Kami Mining Project

Champion Kami Partner Inc.

Wabush, NL

TSD V: Hydrogeology Modelling Report

Environmental Impact Statement

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July 2025

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APPENDIX A

Conceptual Hydrogeological Modelling Report

AtkinsRéalis

Technical Report

Minerai de Fer Québec

April 30, 2024

O/Project no.: 692696
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Kami Iron Ore Mine Project Hydrogeological Modelling

ATKINSREALIS - Sensitive
(MM-RP-00ER_00 ANG)

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Montréal, April 30, 2024

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Object: Kami Iron Ore Mine Project Conceptual Hydrogeological
Hydrogeological Modelling Report
Our file: 692696-7000-4WER-0001_01

Dear sir Groleau,

We are pleased to submit the final version of the report mentioned in the above subject.
Do not hesitate to communicate with the undersigned should you have further questions regarding the content of this report.

Truly yours,

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1. Introduction

1.1 Context

Champion Iron Mines Ltd (Champion), is proposing to construct and operate the Kami Iron Ore Project (the "Kami Project"), which will involve the construction, operation and eventual closure of an iron ore open pit mine and the supporting infrastructure. The mine operation is expected to produce 8 million tonnes of iron ore concentrate annually, which will be transported by rail to the Pointe Noire port terminal in Ville de Sept-Îles, Québec, for international shipping.

The Kami Project includes construction, operation, and closure/decommissioning and post closure of the following primary components:

- The open pit mine (the Rose Pit).
- The Overburden Stockpile and Mine Rock Stockpile.
- The processing infrastructures including crushing, grinding, spiral concentration, magnetic separation, and tailings thickening areas.
- The Tailings Management Facility (TMF).
- The ancillary infrastructure to support the mine and process plant.
- A rail transportation component including spur line construction to connect the mine site to the Québec North Shore & Labrador Railway (QNS&L).

The project was previously developed by Alderon in 2010 – 2012 and an Environmental Impact Statement was submitted to the government of Newfoundland & Labrador (N.L.) in October 2012. It was approved by the latter in January 2014. In 2018, the Feasibility Study of the project was updated by Alderon. Champion Iron is the new owner of the Kami asset and wishes to update the Feasibility Study and to resubmit the project for approval by the government of N.L. The overall Feasibility Study is led by BBA.

Compared to the water management philosophy presented by Alderon in 2012, improvements were made to the Feasibility Study in order to comply with the conditions requested by the N.L. government as part of the 2014 project release. Refining the hydrogeological knowledge of the project is the main 2014 condition affecting the water management plan.

The main uncertainty related to water management in the Kami Project is the amount of groundwater infiltration associated with the development of Rose Pit. Due to the geology of the area and the poor quality of the bedrock, a large amount of infiltration is expected in the pit.

A review of project data, new site investigations and the creation of an updated conceptual hydrogeological model incorporating a better understanding of the site were carried out with the objective of reducing the risks associated with pit dewatering while complying with the 2014 N.L. government project conditions. The completion of these tasks has improved the hydrogeological understanding of the site and will allow Champion to plan for the large water infiltration volumes expected during dewatering operations.

1.2 Mandate

As part of the Pre-Feasibility Study update and following the conditions of the 2014 government approval, Champion has mandated AtkinsRéalis Inc. (AtkinsRéalis) to conduct a hydrogeological study. The hydrogeological study is an input to the infrastructure design, and includes:

- Data revision and data gap analysis (completed Q2 2023);
- Hydrogeological conceptual modelling of the site, including geological interpretation of the faults;
- Numerical model construction;
- Estimation of open pit dewatering rate;
- Planning of the field work necessary to fill the data gaps.

A detailed hydrogeological model will be prepared in the next phase of engineering, following the field work, which has been completed in Q3 2023 and will resume in the next phase of engineering.

2. Conceptual Model

2.1 Site Location and Proposed Infrastructures

The proposed Kamistiatusset Iron Ore Mine Project (Kami Project) is located in the general vicinity of the towns of Wabush and Labrador City (Labrador), approximately 5 km northeast of the town of Fermont, along the Québec-Labrador border (Figure B1).

The Kami Project is situated in a hilly terrain, marked by lakes and valleys with a northeast-southwest orientation. Topography across the site is generally governed by the underlying geological structures with elevations ranging from 594 m to 700 m (Stantec, 2012a).

The pit footprint will be centered on the valley south of Pike Lake and will extend over the topographic highs to the west (680 m), towards Gleeson Lake and to the east (665 m), north of Molar Lake. To the east and west, the pit will be surrounded by Mills and Daviault lakes respectively. The surface area of the pit footprint will be of approximately 2.80 km^2, with an overall perimeter of 8 km. The maximum pit depth will extend to approximately 450 m below the existing grade.

In addition to the pit, the site will also include the Overburden Stockpile, the Mine Rock Stockpile, the Tailings Management Facility (TMF), a Railway line and processing infrastructures.

2.2 Geology

2.2.1 Overburden

Overburden materials consist of veneers of organic soils (peat) overlying sequences of glacial till, and occasional glacio-fluvial and fluvial deposits overlying bedrock (Stantec, 2012a). The overburden in the Rose Pit area is generally described as a thin layer of organic topsoil or peat, overlying loose to compact brown silty sand glacial till with cobbles and boulders, becoming denser with depth (Stantec, 2012a). The interface with the bedrock sometimes exhibits sand and gravel, possibly highly weathered bedrock in some boreholes (Stantec, 2012a).

Around Rose Pit, the ROB-series boreholes, 22 boreholes drilled by Stantec in 2011, provide detailed overburden stratigraphy, with most of them reaching the first few metres of bedrock. Geotechnical logs are provided in Appendix C. In the pit footprint, exploration boreholes (K-series) also provide information on overburden thickness, but not detailed stratigraphy.

Based on the ROB and K-series boreholes, the overburden in the vicinity of the Rose Pit exhibits a highly variable range in thickness and a complex bedrock surface topography. In general, glacial till thicknesses range from 0.9 (K-10-52) to 62.2 m (K-11-108), with an average of 21.6 m. The maximal thickness encountered in the ROB-series boreholes is 52.4 m at ROB-11-07. The center of the valley, marked by an alignment northeast-southwest of small lakes, is formed by a depression in the bedrock where the till thickness is greater.

Outside the pit area, south of Long Lake, geotechnical investigations conducted by Stantec in 2012 confirm the presence of a topsoil layer underlain by till deposits. Depending on topography, till thickness is also variable in this area, and ranges from 0.2 to 48.4 m, at BH-12-42 and BH-GE-11 respectively.

An interpolation of the till thickness at the study area is provided in Figure B2. In the pit and tailings area, the interpolation is based on data from exploration and geotechnical drilling. Outside this area, on the periphery of the study zone, control points were added to fill the data gaps: estimated thickness ranges between 1 and 5 m on the topographic highs and is approximately 20 m in the valleys.

2.2.2 Regional Bedrock Geology

The rocks of the Kami Project property form part of the highly metamorphosed and deformed metasedimentary sequence in the Grenville Province of the Labrador Trough (Stantec, 2012a). The bedrock geology consists of folded, metamorphosed sequences of the Ferriman Group, overlying Archean aged basement rock (**Figure 2-1**). A regional geological map of the area is presented in Figure B3.

FERRIMAN GROUP	Dykes/Sills	Intrusive sediment-sill complex into Menihek Fm mud, essentially syndepositional
	- intrusive contact -	
	Menihek Fm	Mudstone and clastic flysch basinal sequence in renovated basins
	- diachronous contact -	
	Sokoman Fm	Iron-bearing chemical sediments with facies of Fe-oxide-rich, Fe-carbonate-rich and Fe-silicate- rich facies.
	- unconformable contact -	
	Wishart Fm	Clastic quartzite with local beds of muddy sediment and carbonate near top.
	- unconformable contact -	
ATTIKAMAGEN SUBGROUP	Denault Fm	Reefal dolomite showing full reef facies development
	- unconformable contact -	
ARCHAEN BASEMENT	Katsao Fm	Granite gneiss, coarse mica schist

Figure 2-1: Kami Project Property Stratigraphy (Stantec, 2012a) from Clark and Wares' (2006) Nomenclature

2.2.3 Rose Pit Bedrock Geology

As presented in Figure B4, in the pit area, bedrock information is available from exploration boreholes (K-series) and shallow geotechnical boreholes (ROB-series). The maximum vertical depth of ROB-series boreholes is 60 m at ROB-11-07 (mainly in overburden), while that of K-series is around 500 m, at K-11-161.

2.2.3.1 Shallow Bedrock

Based on RBR-12-01, RBR-12-02 and the 18 ROB-series boreholes reaching the bedrock (typically 3 to 4 m of core), the shallow bedrock zone can range from a highly competent (based on Rock Quality Designation – RQD) to a highly weathered and fractured material with minimal core recovery (RQD = 0). Strong to very strong rock conditions (with likely poor permeability) were noted at ROB-11-06, 10, 11, 12, 17 and 20; poor rock conditions consistent with highly weathered or severely fractured conditions (and possible moderate permeability) were noted at ROB-11-03, 07, 08, 09, 18, 19 and RBR-12-01 and 02. Moderately strong to slightly fractured conditions are noted at ROB-11-01, 02, 04, 05, 13, 14, 15 and 16. The borehole logs presenting the measured RQDs are presented in Appendix C.

2.2.3.2 Structural Geology

A recent re-evaluation and analysis of geological data and exploration logs have helped refine the structural understanding of the rock formations encountered at the Kami Project deposit, leading to the creation of a 3D geological Leapfrog model (GMining, 2023).

The various formations identified are presented in Figure B4. From the deepest to the shallowest, the sequence consists of Archean gneiss (Katsao formation), dolomitic marble (Denault formation), quartzite sandstone (Wishart formation), iron formations (Sokoman formation) and mica schist (Menihek formation). The Rose Central and Rose North deposits represent a northeast-southwest trending anticline and syncline, respectively, juxtaposed by thrusting from the southeast. The folds are overturned and generally steeply inclined, dipping towards the southeast.

The Rose Central anticline gently plunges towards the northeast and closes at the approximate eastern extent of the proposed Rose Pit (Stantec, 2012a).

To the east of the pit, the core of the anticline is composed of the Denault and Wishart formations. To the west of the pit, the syncline is mainly composed of the Katsao, Wishart and Sokoman formations. The core of the syncline has not been identified due to the absence of boreholes having crossed this structure, but it is thought to be in the Menihek formation. In general, the formations dip to the southeast at an angle of 75° and a strike of 135° (Stantec, 2012a). Two NW-SE sections, perpendicular to the formations, show the geological sequence at depth near RBR-12-01 and RBR-12-02 (Figure B5).

2.2.3.3 Katsao-Wishart Fault

The stability analysis carried out by Stantec in 2012a provided an initial characterization of the rock formation quality, subdividing the pit into four (4) main areas or rockmass domains: NR1 and NR2 to the west, and RC1 and RC2 to the east. Generally, the bedrock in the eastern part of the pit is of good quality, while that in the western part is of good to poor quality, with deep and intense weathering. The most significant area of weathering was noted at NR2 (Stantec, 2012a). In this zone, the entire Wishart was observed in some boreholes to be weathered to poorly consolidated sand. The intense fracturing and alteration of the Wishart is linked to the presence of a major fault interpreted on a regional scale and formed by the contact between the Katsao and Wishart formations. The Katsao-Wishart fault is illustrated at a regional scale on Figure B3 and in the pit area on Figure B4.

In terms of groundwater flow, it appears that the entire Wishart Formation could be considered as a water-bearing structure with an average width of 50 m (Figure B5).

2.2.3.4 Central Fault

An analysis of televiewers surveys from 2008 to 2012 is presented in Appendix D. For each selected borehole, potential fault intervals were identified based on the general bedrock quality and fracture type. Drillcore photos (Appendix E), taken during 2 site visits (May and July 2023), were also analyzed to identify potential fault zones. This analysis led to the identification of several potential fault intervals within the pit area. These highly fractured and altered zones feature pulverized rock horizons of varying thicknesses (between 20 and 50 m) and are mainly found within the Sokoman formation, in the central part of the pit. These intervals occur at different depths (between 150 and 350 m along the borehole depth) but do not appear to be related to changes in stratigraphy.

To identify a potential 3D fault plane, fractured intervals were mapped into the Leapfrog model. However, the spatial distribution of data did not allow to locate a precise fault plane. However, it appeared that the major fracture zones had a similar orientation with a 75° dip to the southeast. These fracture zones could be related to the development of the iron deposit and the upwelling of hydrothermal fluids as suggested by intervals of vuggy bedrock on core samples (**Figure 2-2**).

Figure 2-2: Vuggy Bedrock Located at Around 430 m in the Sokoman Formation (KGT-23-03)

For simplification, these major fracture zones, within the Sokoman, in the center of the pit, will be referred to as the "Central fault" for the remainder of the study. The approximate location of the Central fault is shown on Figures B3, B4 and B5. The true thickness of these fractures has been interpreted between 20 and 40 m, based on boreholes analyses at RBR-12-02, K-12-176A and K-12-179. In terms of groundwater flow, the central fault could be considered as a water-bearing structure with an average width of 30 m.

2.2.3.5 Other Potential Faults

Stantec's Pit Slope Design report (2012a) mentions the presence of a potential fault in the Menihek unit (syncline axis). However, deep exploration holes have not encountered the closure of the syncline and the existence or location of this fault was not confirmed to date.

Interpreted sub-vertical dip-slip faults bisect the deposits, trending roughly northwest-southeast. Three of these major features have been interpreted by Alderon and are illustrated on Figures B3 and B4; however, it is understood that more structures may be present based on reviews of aerial imagery. As a result of directional bias of the exploration boreholes, these structures are rarely intersected and are currently only interpreted through 3D geological interpolation (Stantec, 2012a).

2.3 Climate and Hydrology

In general, the area of West Labrador experiences sub-arctic climatic conditions characterized by long cold winters and short mild summers. Based on data obtained from the Wabush Lake A station for the period of 1961-2012 (Environment Canada, 2023), a large variation in mean daily temperatures is observed throughout the year, from -22.0 °C in January to 13.8 °C in July, with a mean annual daily temperature of -3.2 °C (SNCL, 2023).

Annual precipitation averages 878.1 mm/year with a range of 675.8 (100-years Dry) to 1265.1 mm/year (100-years Wet) (SNCL, 2023), while annual evapotranspiration averages 387.3 mm/yr (SNCL,2023). Freezing conditions typically occur between mid-October and early November, and major snow melt typically occurs between late April and mid-June. The Kami Project property is in an area of “isolated patches of permafrost” according to Natural Resources Canada (NRC, 1993) and although no permafrost zones were encountered during the field work carried out by Stantec in 2012, several wells were reported to be frozen during groundwater level surveys:

- ROB-11-18 was frozen in November 2011 (Stantec, 2012a);
- ROB-11-01A/B were frozen in April 2012 (Stantec, 2012b);
- K-11-113, K-11-147 and ROB-11-08 were frozen in March 2012 (Stantec, 2012b).

2.4 Lakes Water Elevation

The major lakes in the study area and their water elevations are shown in **Table 2-1**. At the time of this study, all measured lake water levels were not available, so an estimate was made using topographic contours from lidar or the government digital elevation model (DEM). It is also worth noting that the bathymetry of the lakes was not available at the time of the study.

Table 2-1: Estimated Lake Water Level Around Rose Pit Area Based on Topographic Data

Lake	Lake Water Level Elevation (m)	
	Based on closest topographic line (Lidar 1 m interval)	Based on closest topographic line (DEM 10 m interval)
Pike	568	-
Molar	-	594
Long	538	-
Mills	579	-
Daviault	-	594
Riordan	588	-

A regional map of natural watershed is available in SNCL, 2023. Drainage generally occurs to the northeast. More locally, Pike Lake receives surface water from the Rose Pit area and ultimately discharges into Long Lake. Because of its proximity to the pit, Pike Lake is at risk of a reduction in water level due to the dewatering operations of Rose Pit. The potential drawdown at Pike Lake will depend on the following elements:

- Hydraulic gradient between the lake and the pit;
- The presence of high hydraulic conductivity structures, such as faults or fractures, connecting the pit and the lake;
- Thickness and hydraulic conductivity of lake-bottom sediments and/or overburden under the lake;
- Thickness and hydraulic conductivity of the overburden between Pike Lake and the Rose Pit;
- Lake recharge rate (natural or anthropogenic).

For a conservative approach to dewatering flows rate estimation, it was assumed that the level of the lakes in **Table 2-1** would remain stable during the Rose Pit dewatering. Indeed, some lakes (including Pike Lake) could serve as receptors for dewatering water – if quality criteria are met.

2.5 Hydrogeological Context

2.5.1 Groundwater Levels

Figure B6 shows the location of the 32 wells monitored during fieldwork carried out by Stantec in 2012a. The wells are distributed across the entire proposed pit area, with well screens intercepting till, till/bedrock and bedrock. ROB wells account for most of the wells installed on site (24 wells), mainly in the till and occasionally in the superficial bedrock. Eight exploration boreholes complete the piezometric data from the bedrock aquifer. **Table 2-2** shows the static groundwater levels measured between November 2011 and June 2012. To monitor temporal variations in groundwater levels, pressure transducers were also installed in 11 of these wells, between December 2011 and April 2012. The hydrographs of the pressure transducer data (December 2011 to April 2012) are presented in Appendix F with additional monthly hydrographs. These hydrographs show a general decreasing trend in water levels over the course of the winter when frozen ground conditions and snow cover limit the groundwater recharge (Stantec, 2012a).

Groundwater levels in the Rose Pit area closely correlate with topography and range from 11.64 mbgs in areas of high elevation (ROB-11-06, western part of the pit) to artesian conditions in areas of low elevation (**Table 2-2**). Topographic highs to the west (near Gleeson Lake) and south-east of the pit (North of Elfie Lake) act as preferential recharge areas (grey zones, Figure B6). In contrast, the center of the valley represents a local discharge area (orange zone, Figure B6) where an alignment of lakes such as Mid, Rose and Pike lakes is formed. The relative elevations range from 647 masl at ROB-11-06, in the topographic high to the west, to a low of 578.1 masl at ROB-11-17 in the bottom of the valley; thus creating a water-level difference of 69 m within a relatively small distance (850 m). These high relative elevations account for the numerous flowing artesian wells in the lower areas of the site (Stantec, 2012a). Indeed, during field investigations carried out by AtkinsRéalis in May and September 2023, some wells and exploration boreholes showed artesian conditions. The locations of these wells are presented in Figure B6. Pressure transducers were also installed to confirm water level variations within the pit area, but the data has yet to be analyzed since the associated fieldwork is still ongoing.

The general groundwater flow follows the hydrographic drainage and flows towards Pike Lake. A piezometric map of the Rose Pit area, based on 2012 measurements (**Table 2-2**), is presented in Figure B6. Given the lack of data for each aquifer (bedrock and till), all available measurements were considered to create the piezometric map.

Table 2-2: 2011-2012 Measured Groundwater Levels in the Pit Area

Well ID	Borehole Data							Measured Groundwater Levels (mbgs)							Logger Data		
	X NAD83_Z19N	Y NAD83_Z19N	Z Elevation (m)	Borehole Bottom Elevation (m)	Screen Top Depth (m)	Screen Bottom Depth (m)	Screened Unit	Nov. 2011	Jan. 2012	Mar. 2012	Apr. 2012	Jun. 2012	Mean Depth	Mean Groundwater Elevation (m)	Logger Range (m)	Logger Mean Water Elevation (m)	Data Logger Period
ROB-11-01A	632955	5856148	570	520	47.3	50.8	bedrock	-0.60(A)	-	-	-	-	-0.60	571	-	-	-
ROB-11-01B	632955	5856148	570	520	4.0	46.6	till	-0.60(A)	-	-	-	-	-0.60	571	-	-	-
ROB-11-02	632798	5856402	569	543	4.6	25.8	till/bedrock	-	-	-0.33	1.12	-	0.40	569	-	-	-
ROB-11-03	632656	5856516	576	552	3.9	23.6	till/bedrock	-	-	-0.83	-	-	-0.83	577	-	-	-
ROB-11-04	632177	5856405	595	571	3.1	21.3	till/bedrock	-	-	-	-	0.12	0.12	595	-	-	-
ROB-11-05A	631858	5856183	629	609	16.6	19.5	bedrock	-	-	1.91	6.28	2.12	3.44	626	-	-	-
ROB-11-05B	631858	5856183	629	609	4.7	13.6	till	-	-	1.63	-	1.57	1.60	627	0.44	627.28	26Mar-21Apr
ROB-11-06	631511	5855603	653	639	4.6	13.6	till/bedrock	-	-	11.64	10.35	5.27	9.09	644	0.25	646.93	22Mar-21Apr
ROB-11-07	631694	5855029	603	543	5.2	59.9	till/bedrock	-	-	-	-	5.78	5.78	597	-	-	-
ROB-11-08A	632037	5855003	579	550	9.1	28.5	till/bedrock	-1.35(A)	-1.45(A)	-	-	-	-1.45	581	-	-	-
ROB-11-08B	632037	5855003	579	550	6.2	9.1	till	-	0.58	0.15	-	-	0.37	579	-	-	-
ROB-11-09	632234	5854936	590	559	24.5	30.9	till/bedrock	-0.90(A)	-	-	-	-	-0.90	591	-	-	-
ROB-11-10	632685	5854890	616	608	1.6	7.5	till/bedrock	4.29	5.02	6.45	-	-	5.25	610	2.05	612.00	02Dec-01Apr
ROB-11-11	632958	5855013	617	611	2.8	5.7	bedrock	0.85	5.21	3.39	-	-	3.15	614	2.65	617.25	02Dec-01Apr
ROB-11-12	633282	5855180	630	622	1.4	7.4	till/bedrock	0.15	0.78	0.76	3.25	-	1.24	628	1.18	628.65	02Dec-21Apr
ROB-11-13A	633823	5855457	633	618	12.3	15.2	bedrock	-	-	4.02	6.15	-	5.09	628	-	-	-
ROB-11-13B	633823	5855457	633	618	1.6	10.6	till	-	-	4.68	6.06	-	5.37	628	0.30	627.65	26Mar-21Apr
ROB-11-14	633823	5855953	606	597	3.1	9.0	till/bedrock	-	-	0.20	-	-0.53	-0.17	606	-	-	-
ROB-11-15	633475	5856326	599	590	3.0	8.8	till/bedrock	-	-	-	-	-	-	na	-	-	-
ROB-11-16	633237	5856312	571	554	4.4	16.4	till/bedrock	-0.55	-	-	-	-	-0.55	571	-	-	-
ROB-11-17	632809	5855826	582	534	5.2	47.7	till/bedrock	1.31	1.70	1.41	-	-	1.47	580	0.71	578.35	02Dec-01Apr
ROB-11-18	632226	5855903	574	544	3.2	30.4	till/bedrock	0(F)	-	-	-	-	0.00	574	-	-	-
ROB-11-19	632258	5855429	574	559	2.8	14.7	till/bedrock	-	-	-	-	-	-	na	-	-	-
ROB-11-20	633290	5855780	625	610	3.0	15.0	till/bedrock	2.49	2.45	5.68	-	-	3.54	621	2.71	611.44	02Dec-01Apr
K-08-10	633659	5855708	637	395	-	-	till/bedrock	-	9.30	-	-	-	9.30	628	-	-	-
K-08-18	633161	5855951	592	296	-	-	till/bedrock	-	8.62	9.24	-	-	8.93	583	0.11	582.03	22Jan-28Mar
K-11-106	631896	5855536	584	462	-	-	till/bedrock	6.64	-	-	7.32	-	6.98	577	0.50	576.30	29Mar-21Apr
K-11-108	632237	5856302	586	424	-	-	till/bedrock	-	2.43	-	-	-	2.43	584	0.50	583.10	22Jan-28Mar
K-11-113	632013	5855991	597	431	-	-	till/bedrock	-	13.55	-	-	-	13.55	583	-	-	-
K-11-145	633698	5855726	634	270	-	-	till/bedrock	-	8.48	-	-	-	8.48	625	-	-	-
K-11-147	633647	5855611	632	301	-	-	till/bedrock	-	3.70	-	-	-	3.70	628	-	-	-
K-11-163	632294	5855383	584	136	-	-	till/bedrock	-	6.20	-	-	-	6.20	578	-	-	-

Pressure transducers (Level Logger) deployed; F: Frozen; A: Artesian; Negative values indicate an above groundwater level

2.5.2 Groundwater Gradients

Horizontal gradients were estimated between different pairs of wells, in the till/bedrock or the bedrock. Strong gradients are seen on slopes, in the bedrock, between K-08-10 and K-08-18 (0.08 m/m) and ROB-11-05A and K-11-113 (0.17 m/m). More gentle gradients were estimated in the center of the valley, at the till/bedrock interface, between ROB-11-07 and ROB-11-02 (0.02 m/m) and between ROB-11-04 and ROB-11-02 (0.03 m/m). The **Table 2-3** presents the detailed calculation of horizontal gradients in the pit area.

Table 2-3: Horizontal Groundwater Gradients Estimated in the Pit Area

ID	Screened Unit	Mean Measured Groundwater Elevation (m)	Groundwater Elevation Difference (m)	Distance (m)	Horizontal Gradient i_h (m/m)	Groundwater Flow Direction
ROB-11-07	till/bedrock	596.92	28.32	1760	0.02	SW-NE towards Pike Lake
ROB-11-02	till/bedrock	568.6				
ROB-11-04	till/bedrock	594.98	26.38	775	0.03	Easterly towards Pike Lake
ROB-11-02	till/bedrock	568.6				
K-08-10	bedrock	627.6	44.43	550	0.08	Northerly towards Pike Lake
K-08-18	bedrock	583.17				
ROB-11-05A	bedrock	625.56	42.51	250	0.17	NE-SE towards Rose Lake
K-11-113	bedrock	583.05				

The presence of multi-level wells, ROB-11-01A/B, ROB-11-05A/B, ROB-11-08A/B and ROB-11-13A/B provides an opportunity to estimate local vertical gradients. The following observations were made:

- Due to artesian conditions, water levels were not precisely measured at ROB-11-01A/B;
- A vertical downwards gradient of 0.06 m/m was estimated at ROB-11-05A/B, in the western part of the pit, on a topographic high;
- Vertical upwards gradients were estimated at ROB-11-08A/B (0.17 m/m) in the local discharge area in the valley center;
- Vertical upwards gradients were also estimated at ROB-11-13A/B (0.04 m/m) located on a topographic high in the eastern part of the pit. Stantec (2012a) mentioned that the upward gradient at ROB-11-13A/B in an upland area is attributed to shallow bedrock, which may be locally confined by the overburden.

The Table 2-4 presents the detailed calculation of vertical gradients in the pit area.

Table 2-4: Vertical Groundwater Gradients Estimated in the Pit Area

ID	Measured Groundwater Levels (mbgs)			Groundwater Elevation Difference	Mid Screen Distance	Vertical Gradient i_v	Groundwater Flow Direction
	A	B	Date	(m)	(m)	(m/m)	
ROB-11-05	2.12	1.57	Jun. 2012	0.55	8.9	0.06	Downwards
ROB-11-08	-1.45	0.58	Jan. 2012	-2.03	11.15	0.18	Upwards
ROB-11-13	5.09	5.37	Apr. 2012	-0.28	7.65	0.04	Upwards

2.5.3 Groundwater Recharge

As mentioned in previous sections, recharge areas are mainly observed in topographic highs and discharge zones in topographic lows, where artesian conditions have been observed. Groundwater recharge at Rose Pit can be roughly estimated based on the water balance, as follows:

Recharge = Total Precipitations – Evapotranspiration – Runoff

Considering annual precipitation for a dry or wet year, recharge is estimated between 0 and 130 mm/year, with:

- Total precipitation (SNCL, 2023) = between 675.8 and 1265.1 mm/year;
- Rose Pit runoff coefficient for summer/fall (SNCL, 2023) = 0.59;
- Evapotranspiration (SNCL, 2023) = 387 mm/year.

2.5.4 Groundwater Quality

In 2012, the groundwater quality in the Rose Pit area was characterized from 15 wells and boreholes. A more detailed interpretation can be found in Stantec, 2012a. Analysis of groundwater geochemistry is an important component of hydrogeological modelling, providing a better understanding of the conceptual model. A preliminary assessment of groundwater chemistry is also required to evaluate the potential effects of mine-related seepages, and the potential for the on-site development of water supply wells. Differentiation between the geochemical signature of groundwater and surface water could also help interpret water inflows during dewatering.

Based on the elevations of the saturated sand packs, 7 wells were screened across the till/bedrock interface (ROB-11-5A, 02, 10, 11, 12, 13A, 17 and 20), 3 wells were completed within the glacial till (ROB-11-5B, 8B and 13B), and 4 wells were installed in the fractured bedrock units (ROB-11-8A and boreholes K-11-108, 113 and 163).

The major ion concentrations of all 14 sampled wells were similar, and generally described as a clear to slightly coloured, moderately soft (average hardness 62.3 mg/L), neutral to slightly acidic (average alkalinity 72.4 mg/L, average pH 7.9, average calcite saturation index -0.7 at 4 degrees Celsius), calcium-bicarbonate water type of low TDS (average 95.5 mg/L). Chloride is notably low (average 1.3 mg/L; maximum 5.4 mg/L) in these groundwater samples.

Groundwater quality was analyzed for the till, the till/bedrock, and the bedrock:

- In the till, all parameters except manganese (average concentration of 297 µg/L) meet GCDWQ (Guidelines for Canadian Drinking Water Quality, Health Canada, 2010). In contrast to the deeper till/bedrock and bedrock chemistry, the overburden chemistry appears to be slightly higher in sodium, chloride, and TDS concentrations, and lower in alkalinity, organic carbon, and trace metals concentrations.
- In the till/bedrock, all parameters except iron (average 517 µg/L) and manganese (average 442 µg/L) meet GCDWQ. The till/bedrock chemistry typically has a higher total organic carbon concentration (mean 27.5 mg/L, maximum 120 mg/L) than the other units.
- In the bedrock, GCDWQ are typically exceeded for iron (average 1469 µg/L) and manganese (mean 286 µg/L). In comparison to the overburden wells, the bedrock typically has higher concentrations of alkalinity, pH, copper, iron, and zinc.

During field investigations carried out by AtkinsRéalis in September 2023, 18 new samples were collected to analyze the general groundwater chemistry of the pit area. The locations of water samples collected in 2012 and 2023 are presented in Figure B7 and a graphic Piper diagram of the 2012 water chemistry data is presented in **Figure 2-3**. The results of the 2023 field sampling program will be considered in a subsequent report, as field investigations were ongoing at the time of writing this report. Laboratory results for 2012 are available in Appendix G.

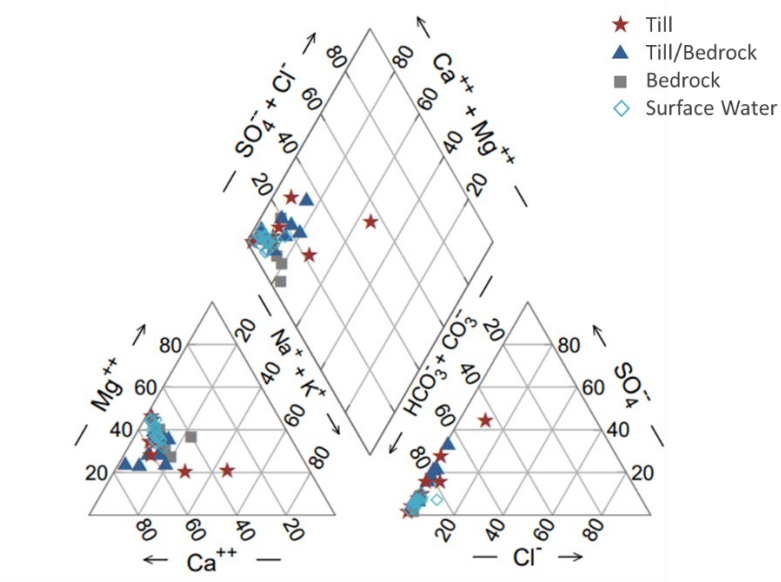

Figure 2-3: Piper Diagram for 2012 Samples

2.5.5 Hydraulic Conductivity

2.5.5.1 Overburden

In the study area, the hydraulic conductivity (K) of the overburden (till) was measured at 6 wells (Figure B8), including 2 in the pit footprint (ROB-11-05B and ROB-11-13B). The hydraulic conductivities estimated from in situ hydraulic tests (slug tests) are presented in **Table 2-5**. An average hydraulic conductivity of $1.2x10^{-6}$ m/s was obtained for the till, by calculating the geometric mean of the measurements. The deepest wells where the hydraulic conductivity was measured are BH-GE-03 and BH-GE-06, with the base of the screened interval at a depth of 15.5 m.

The hydraulic conductivity of till/bedrock was also estimated at 4 wells screened at the till/shallow bedrock contact. The geometric mean of the till/bedrock hydraulic conductivity ($1.8x10^{-7}$ m/s) is about an order of magnitude lower than the till, indicating a probable drop in hydraulic conductivity in the lower till or in the surface bedrock. A difference of one order of magnitude for minimum and maximum values was also observed between the till and the till/bedrock. The deepest well where hydraulic conductivity was measured is ROB-11-17, for which the base of the screened interval is at a depth of 47.7 m.

Hydraulic conductivity values for the overburden were also estimated from grain size distribution curves by empirical methods. The results were relatively similar to the slug tests and can be found in the Stantec report (2012a).

Table 2-5: Hydraulic Conductivities Estimated Through Slug Tests in the Overburden (Stantec, 2012)

ID	Screened HSU*	K (m/s)	Geometric Mean K (m/s)	Min. K (m/s)	Max. K (m/s)
ROB-11-05B	till	1.8E-06	1.2E-06	2.4E-07	2.6E-05
ROB-11-13B	till	1.9E-06			
BH-GE-03	till	6.8E-07			
BH-GE-06	till	2.6E-05			
BH-GE-09	till	7.3E-07			
BH-GE-10	till	2.6E-07			
BH-GE-18	till	2.4E-07			
BH-TF-07	till/bedrock	2.7E-07	1.8E-07	3.2E-08	1.2E-06
ROB-11-02	till/bedrock	9.5E-08			
ROB-11-17	till/bedrock	3.2E-08			
ROB-11-20	till/bedrock	1.2E-06			

2.5.5.2 Bedrock

In the study area, bedrock hydraulic conductivity (K) was measured in 24 wells (Figure B8), mostly located south of Long Lake. The hydraulic conductivities estimated from in situ hydraulic tests (slug tests) are presented in **Table 2-6**. An average hydraulic conductivity of $1.2x10^{-7}$ m/s was obtained for the bedrock, by calculating the geometric mean of the measurements. The deepest well where hydraulic conductivity was measured is BH-TF-01A, for which the base of the screened interval is at a depth of 23.6 m.

Table 2-6: Hydraulic Conductivities Estimated Through Slug Tests in the Bedrock (Stantec, 2012)

ID	Screened HSU*	K (m/s)	Geometric Mean K (m/s)	Min. K (m/s)	Max. K (m/s)
BH-TF-01A	Bedrock	8.4E-07			
BH-TF-04A	Bedrock	1.1E-07			
BH-TF-05A	Bedrock	1.8E-07			
BH-TF-07	Deep till/bedrock	2.7E-07			
BH-TF-08A	Bedrock	5.5E-07			
BH-TF-09A	Bedrock	2.2E-08			
BH-TF-19A	Bedrock	1.7E-06			
BH-TF-21A	Bedrock	2.8E-06			
BH-TF-22A	Bedrock	6.3E-08			
BH-TF-23A	Bedrock	6.0E-08			
BH-TF-30	Bedrock	6.2E-08			
BH-TF-36A	Bedrock	5.6E-08	1.2E-07	1.0E-08	2.8E-06
BH-TF-39A	Bedrock	3.7E-07			
BH-TF-47A	Bedrock	8.0E-08			
BH-TF-48A	Bedrock	4.7E-08			
BH-TF-50A	Bedrock	2.4E-08			
BH-TF-52A	Bedrock	1.4E-07			
BH-TF-53A	Bedrock	4.0E-08			
BH-TF-55A	Bedrock	1.0E-08			
BH-TF-56A	Bedrock	5.2E-08			
BH-TF-60A	Bedrock	1.0E-07			
BH-12-145A	Bedrock	8.9E-07			
ROB-11-02	Deep till/bedrock	9.5E-08			
ROB-11-17	Deep till/bedrock	3.2E-08			

2.5.5.3 Faults

In the study area, deep bedrock hydraulic conductivity (K) was measured through a series of packer injection tests in 2 inclined boreholes: RBR-12-01 and RBR-12-02 (**Table 2-7**). The packer tests were performed by Stantec in 2012 within the proposed pit footprint (Figure B8).

Table 2-7: RBR-12-01 and RBR-12-02 Coordinates

ID	X NAD27 Zone 19 UTM	Y NAD27 Zone 19 UTM	Ground Elevation (masl)	Dip	Azimuth	Overburden Thickness (m)	Down Hole Depth (m)
RBR-12-01	632774	5855885	573	-60	270	39	225
RBR-12-02	632131	5855010	581	-60	270	14	300

The injection limit ($1x10^{-5}$ m/s) was reached during RBR-12-01 testing, at a vertical depth in the bedrock of approximately 100 m (about 160 m along the borehole) revealing an interval of pulverized sandy bedrock in the Sokoman formation (**Figure 2-4**). Core photos of the entire length of each borehole are presented in Appendix E. These photos show a bedrock with intense weathering intervals. Histogram summary plots, geological logs and basic geotechnical logs are also presented for each borehole in Appendix H.

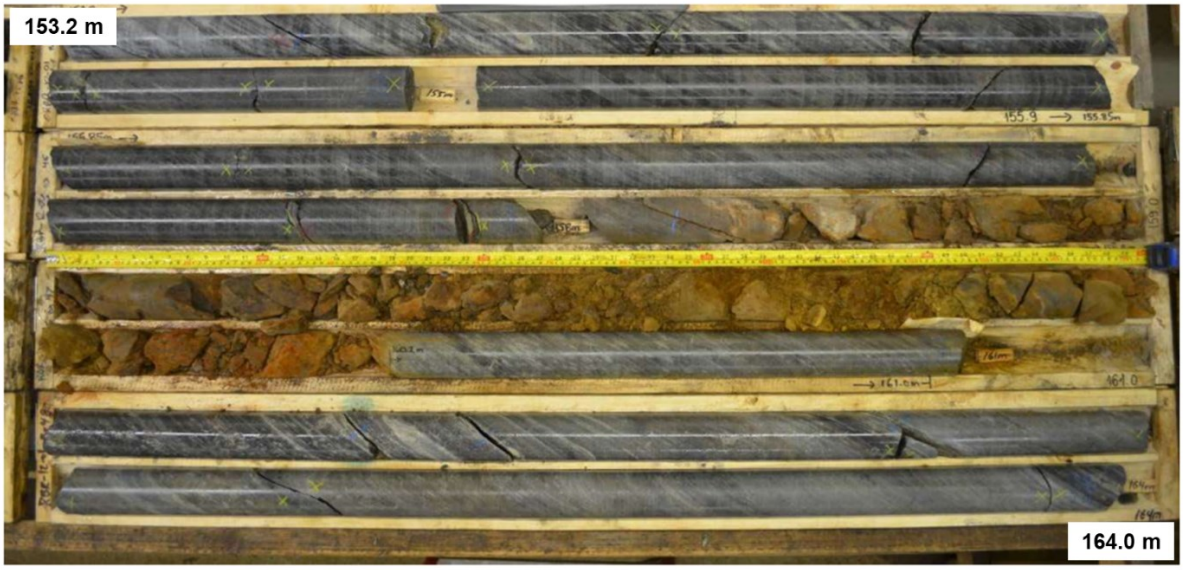

Figure 2-4: Intense Weathering Interval at RBR-12-01 (from Stantec, 2012)

As shown in Figure B8, RBR-12-01 and RBR-12-02 are both located in the center of the proposed pit. Average hydraulic conductivities of 2.4 $x10^{-6}$ and 1.5 $x10^{-6}$ m/s were obtained for the RBR-12-01 and RBR-12-02 respectively, by calculating the geometric mean of the measurements. Packer tests results tables for each borehole are presented in Appendix I and variations of hydraulic conductivity with depth (along borehole and vertical) are presented in **Figure 2-5**.

Local high hydraulic conductivities (in comparison to the geometric average) intervals from the packer tests are attributable to the presence of the Central fault, within the Sokoman formation. Consequently, an estimate of fault hydraulic conductivity can be made on the basis of the highest values estimated in packers, i.e., above $1x10^{-5}$ m/s. For all calculations and estimations (and production of **Figure 2-5**), a hydraulic conductivity of $5x10^{-5}$ m/s was assumed for these intervals.

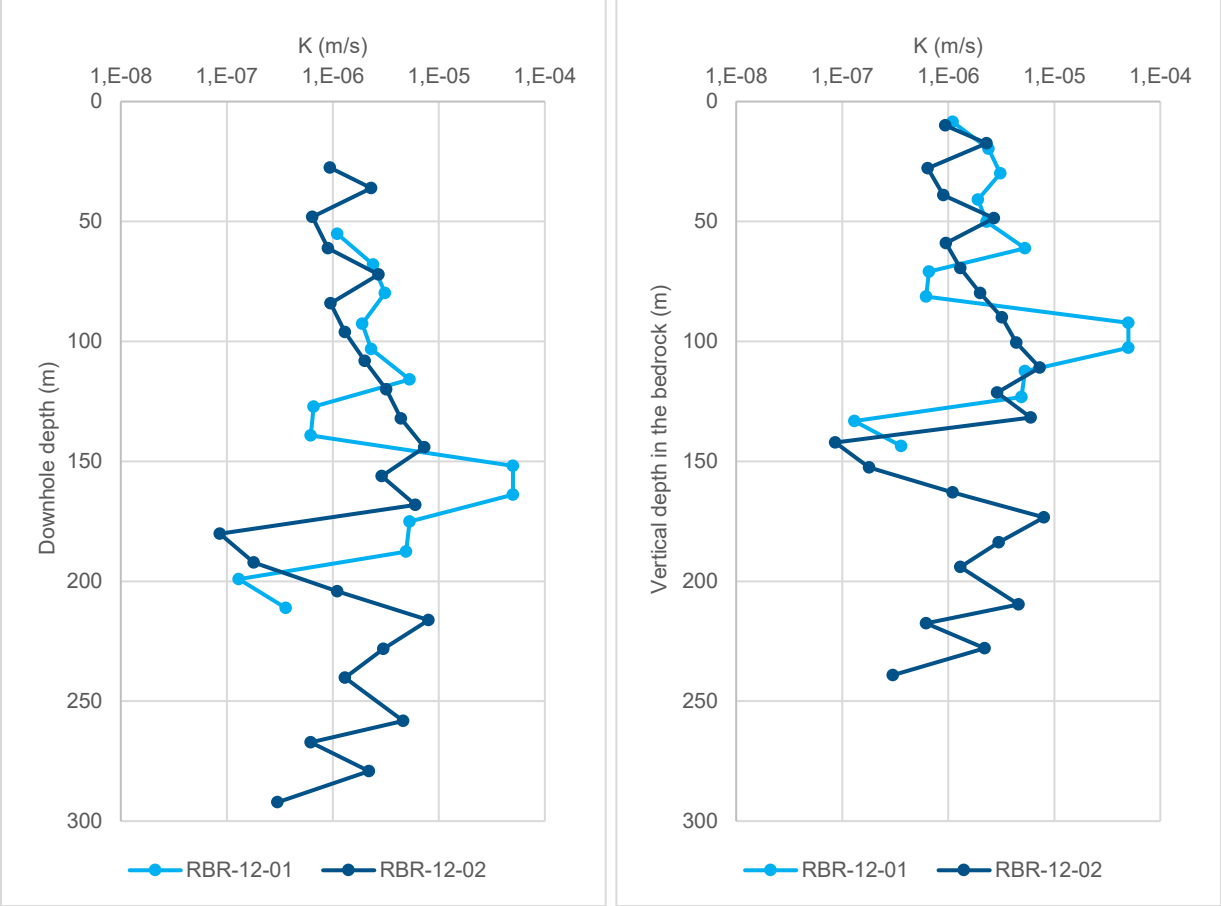

Figure 2-5: Borehole Packer Permeability Tests with Depth at RBR-12-01 and 02 (Stantec, 2012)

2.5.6 Hydrostratigraphy

Figures B9 and B10 present geological cross-sections through the Rose Pit that illustrate the interpreted overburden thickness, faults, bedrock geology and the proposed mine (pit shell) near RBR-12-01 and RBR-12-02, where the bedrock hydraulic conductivity variations with depth are the best known. Based on the data available, the hydrostratigraphy of the conceptual model was divided into 4 units: the till, the bedrock surrounding the total pit depth, the faults, and the deep bedrock beneath the maximum pit depth. The hydraulic conductivity of each unit is based on the geometric mean data of the measured values and is summarized in **Table 2-8**.

Table 2-8: Hydraulic Conductivity of Each Hydrostratigraphic Unit

Hydrostratigraphic Units	Approximate Depth Interval (m)	Geometric Mean of Hydraulic ConductivityK (m/s)
Overburden	0-60	1.2E-06
Bedrock	0-450[1]	1.2E-07
Deep Bedrock	450-650	1.0E-08
Faults	0-450	≥1.0E-05

Note:

1: The separation between bedrock and deep bedrock is based on the maximum pit depth of 450 m.

A cross-section showing the hydrostratigraphic units in the hydrogeological model (Feflow model) is presented in Figures B9 and B10 for each geological cross-section. For mesh simplification purposes, the Katsao-Wishart and the Central fault are represented as vertical zones of higher hydraulic conductivity with constant thicknesses of 50 and 30 m, respectively. Since the thickness and hydraulic conductivity of the lake-bottom sediments are unknown, it was assumed that the faults were hydraulically connected to the lakes, crossing the overburden layer.

Although the hydraulic conductivity of the bedrock is not known below 250 m vertical depth, the hydraulic conductivity of the bedrock unit was attributed to the entire bedrock surrounding the pit in a conservative approach (from the surface to the maximum pit depth, 450 m). A value of $1x10^{-8}$ m/s was assumed for the deep bedrock unit (below the pit), since bedrock generally decreases in permeability with depth (Stober and Bucher, 2007).

3. Groundwater Flow Model

A preliminary estimate of groundwater open pit mine inflows was made using a numerical model of the area. The following sections describe the steps involved in building and calibrating the model before dewatering.

3.1 Software Description

The modelling was conducted using the FEFLOW software, developed by WASY Institute in Germany (DHI, 2005). FEFLOW is a robust numerical groundwater model capable of considering all aspects including mining, processing, mine waste management, and the management (diversion, impoundment, treatment) of groundwater. In this study, the groundwater flow was simulated via Richard's equation representing unsaturated or variably saturated media.

3.2 Model Mesh

The hydrogeological FEFLOW model domain covers an area of approximately 200 km^2. This area was discretized using a mesh composed of 816,312 triangular prismatic elements of variable dimensions (Figure B11).

Horizontally, meshing and cell sizes have been adapted to adequately represent the local site infrastructure and anticipated hydraulic gradients. Average cell sizes are about 40 m inside the pit area and 5 m around the faults. Vertically, the model is composed of 29 layers of variable thicknesses. The mesh was also refined vertically for the overburden and along the pit depth. The overburden is discretized into 3 layers with an average thickness of 4.5 m. The bedrock surrounding the pit is discretized into 23 layers with an average thickness of less than 25 m. The deep bedrock under the pit is discretized into 5 layers with an average thickness of 25 m.

3.3 Boundary Conditions

The boundary conditions applied to the hydrogeological model are presented in Figure B11. The model domain is bound by physical boundaries that extend from the topographic highs west of Daviault Lake, where a no flow condition is applied, to Wahnahnish Lake in the east, where fixed head conditions are applied to represent the natural flow from Wahnahnish Lake to Labrador City.

To the north, the model boundary follows a hydrographic limit to a topographic low near Labrador City. To the south, the model boundary follows a succession of topographic highs (no flow boundary condition) which correspond to the catchment basin limits, then joins Wahnahnish Lake.

Major lake water elevations are assumed to represent groundwater levels. Based on topographic data and punctual lake water level measurements, a fixed head boundary condition was applied on Daviault, Molar, Pike, Mills, Long and Riordan lakes. Fixed head values used for each lake are presented in **Section 2.4**.

The natural surface drainage due to the hydrographic network was represented by drain boundary conditions (seepage face). These boundary conditions correspond to constant head boundaries with a value equal to the elevation of the surface and with a flow constraint which only allows water to exit the model. Drain boundary conditions were applied to topographic lows and valley floors where streams normally form.

Different recharge rates were used based on the topography of the area: from 35 to 150 mm/year on the topographic highs and no recharge on the topographic lows or steep slopes.

3.4 Model Calibration

During the model calibration process, the numerical model parameters, hydraulic conductivity and recharge, and boundary conditions are adjusted within reasonable ranges to obtain an acceptable match between measured and simulated heads (ASTM D5981-96, 2002).

The hydrogeological model was calibrated in steady state against water levels from 29 piezometers, measured between November 2011 and June 2012. The piezometers are located on the topographic highs at the periphery of the pit and in the topographic low in the center of the pit. The piezometers screens intercept the till, the till/bedrock, and the bedrock.

The normalized root mean squared error (NRMSE) method was chosen to quantitatively evaluate the goodness-of-fit between the measured and simulated heads. The following equation was used to calculate the NRMSE:

$$NRMSE\ (\%) = \frac{1}{(h_{max} - h_{min})} \times \left[\frac{1}{N}\sum_{i=1}^{N}(h_s - h_m)^2\right]^{\frac{1}{2}}$$

Where:

N: Number of observations

h_s: Simulated head (m)

h_m: Measured head (m)

h_{max}: Maximum measured head (m)

h_{min}: Minimum measured head (m)

Mainly, during the calibration process, the hydraulic conductivity of the bedrock unit was reduced by half an order of magnitude to raise simulated hydraulic heads in topographic high areas (**Table 3-1**). The hydraulic conductivity from other units remained relatively intact. The recharge was also increased to 130 mm/year on the topographic highs in the Rose Pit area (Figure B11). Calibrated hydraulic conductivities for each of the units in the model are presented in Figure B12.

Table 3-1: Estimated and Calibrated Hydraulic Conductivity

Hydrostratigraphic Units	Hydraulic Conductivity K (m/s)	
	Mean selected value estimated through slug tests and packer tests	Calibrated values
Overburden	1.2E-06	1.0E-06
Bedrock	1.0E-07	5.0E-08
Deep Bedrock	1.0E-08	1.0E-08
Faults	≥1.0E-05	1.0E-05

In general, the model calibration is satisfactory, as shown by the alignment of points on the calibration line (**Figure 3-1**). The measured and simulated heads, as well as their residuals are presented in Appendix J. An NRMSE of 9.5% was obtained for the calibrated model, which is below the generally accepted target of 10% (Robertson GeoConsultants Inc. and SRK Consulting, 2012).

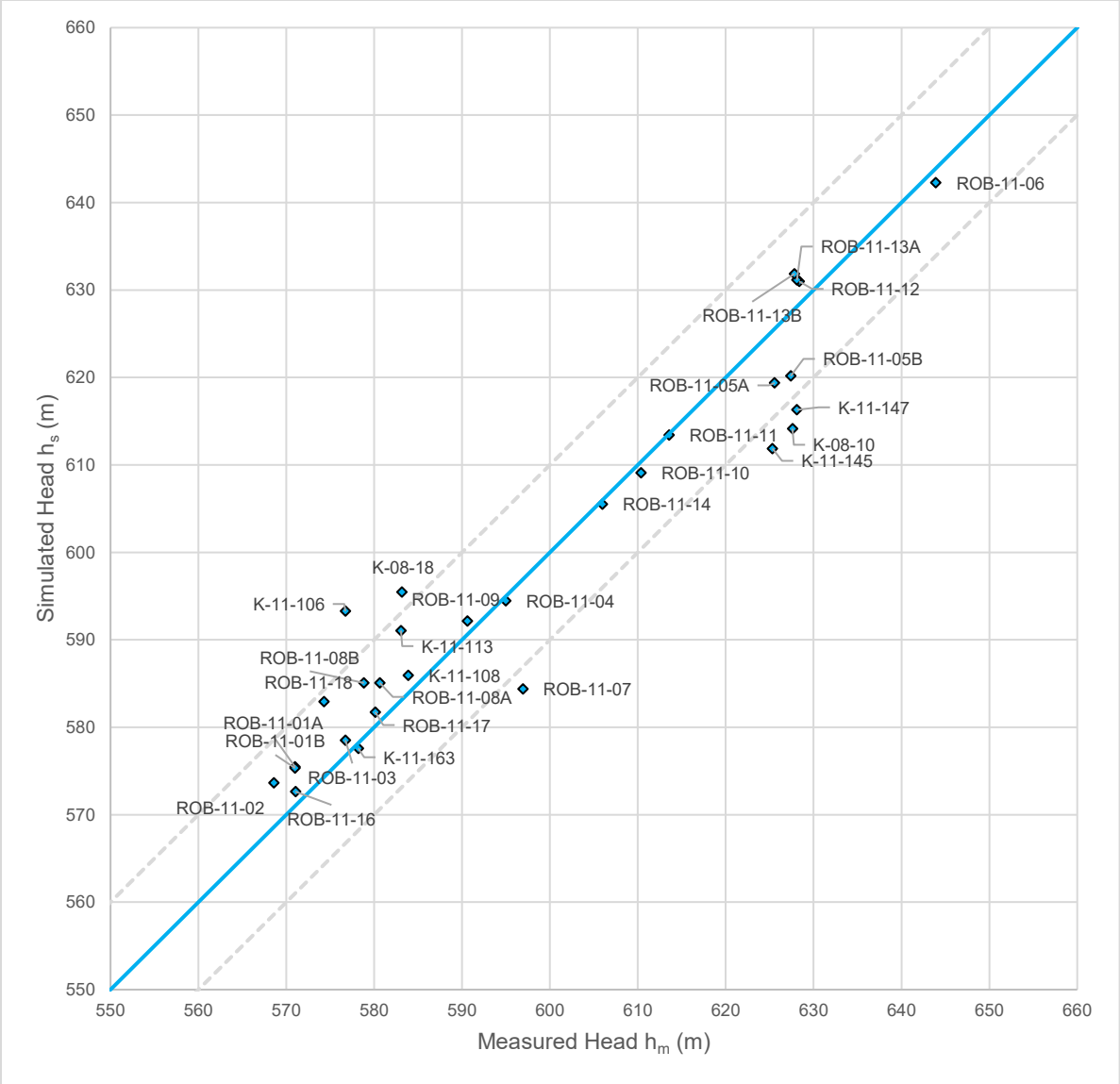

Figure 3-1: Hydrogeological Model Calibration Line

As shown in **Figure 3-1**, simulated hydraulic heads are underestimated by approximately 10 m at K-08-10, K-11-145, and K-11-147. Those wells are all located on the topographic high, in the eastern part of the pit. Simulated heads are also underestimated at ROB-11-07, which is located on a steep slope in the southwestern part of the pit.

Simulated heads are overestimated by 10 m at K-08-18, located hydraulically downstream of the previous wells. To the west of the pit, on the hillside, simulated heads are also overestimated by 10 m at K-11-106 whereas heads at ROB-11-06, upstream, are perfectly calibrated.

The over- or underestimation of simulated hydraulic heads at certain wells demonstrates the difficulty of representing abrupt groundwater level variations associated with slopes and complex geology.

Another challenge for the model calibration is the fact that water levels data come from measurements taken at different times of the year, between November 2011 and April 2012. This means that a synchronous data set to calibrate all the wells is not available, which can lead to greater error in the calibration. It is worth noting that the mean average error (MAE) of the calibrated model is 4.5 m (Appendix J), which is less than the local groundwater fluctuation of 6.37 m, which was measured at ROB-11-06 between March and June 2012. The calibration will be refined subsequently, based on new data from level logger installed during 2023 field work.

The calibrated model represents what will subsequently be referred to as the base case scenario.

3.5 Simulated Piezometry

As shown in Figure B13, the simulated piezometry for the base case scenario satisfactorily reproduces the measured piezometry values. The simulated groundwater flow follows the topography and converges towards the valley center, where the flow direction is towards Pike Lake.

The simulated piezometry is also presented along a NW-SE cross-section across the pit (Figure B14). The section shows the flow direction from the topographic highs to the local lows, like Rose Lake and Elfie Lake, where the water level is at the surface or artesian.

3.6 Sensitivity Analysis

A sensitivity analysis of a hydrogeological model is usually conducted to define which of the model parameters has the most influence on the modelling results. It can also be used to adapt the calibration strategy or to validate the impact of insufficient data on the modelling results. The parameters selected for this sensitivity analysis are:

- The hydraulic conductivity of each unit, which was increased and decreased by an order of magnitude;
- The recharge rate, which was increased by 50%;
- The water elevation of Pike Lake, considering that the lake is dried up; and
- The faults connection to Pike Lake through the overburden (**Figure 3-2**).

Following the variation of these parameters, different types of error (NRMSE, MAE, RMS, and Standard Deviation) were compared to the base case scenario as shown in **Table 3-2**. Based on this sensitivity analysis, the overburden and above all, the bedrock unit hydraulic conductivity, were determined to have a major impact on the calibration, as can be seen with the higher NRMSE values (SA3 and SA4). It should be noted that a less permeable deep bedrock value ($1x10^{-9}$ m/s) provides slightly better calibration statistics (SA6). However, to evaluate a conservative case, a more permeable deep bedrock value of $1x10^{-8}$ m/s was selected for future dewatering flow rate estimations.

Other parameters like the recharge rate (SA9), Pike Lake water level (SA10), and the faults connection through the overburden (SA11), seem to have a lesser impact on the calibration.

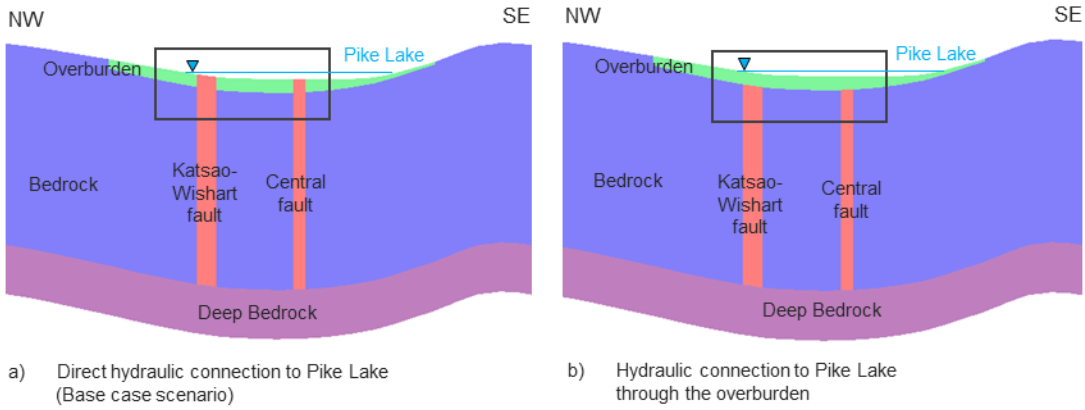

Figure 3-2: Conceptual Representation of the Faults Connection to Pike Lake through the Overburden in the Hydrogeological Model

Table 3-2: Groundwater Flow Sensitivity Analysis (SA) Results

Sensitivity Analysis (SA) Scenario	HSU Hydraulic Conductivity (m/s)				Recharge Rate (mm/yr)	Pike Lake Water Elevation (m)	Faults Through Overburden	Normalized Root Mean Square Error NRMSE	Mean Absolute Error MAE (m)	Root Mean Square RMS (m)	Standart Deviation σ (m)
	Overburden	Bedrock	Deep Bedrock	Faults							
Base Case[1]	1.0E-06	5.0E-08	1.0E-08	1.0E-05	0<R<130	568	YES	9.51%	4.48	6.03	6.14
SA1	1.0E-05	5.0E-08	1.0E-08	1.0E-05	0<R<130	568	YES	16.96%	9.95	12.99	13.22
SA2	1.0E-07	5.0E-08	1.0E-08	1.0E-05	0<R<130	568	YES	16.85%	11.73	12.7	12.92
SA3	1.0E-06	5.0E-07	1.0E-08	1.0E-05	0<R<130	568	YES	34.72%	18.84	26.25	26.71
SA4	1.0E-06	5.0E-09	1.0E-08	1.0E-05	0<R<130	568	YES	144.84%	62.87	108.94	110.87
SA5	1.0E-06	5.0E-08	1.0E-07	1.0E-05	0<R<130	568	YES	9.12%	5.53	7.13	7.25
SA6	1.0E-06	5.0E-08	1.0E-09	1.0E-05	0<R<130	568	YES	7.50%	4.36	5.9	6.01
SA7	1.0E-06	5.0E-08	1.0E-08	1.0E-04	0<R<130	568	YES	9.79%	4.78	7.74	7.88
SA8	1.0E-06	5.0E-08	1.0E-08	1.0E-06	0<R<130	568	YES	8.85%	5.24	6.69	6.81
SA9	1.0E-06	5.0E-08	1.0E-08	1.0E-05	R +50%	568	YES	12.90%	8.41	9.69	9.87
SA10	1.0E-06	5.0E-08	1.0E-08	1.0E-05	0<R<130	DRY	YES	7.66%	4.48	6.03	6.13
SA11	1.0E-06	5.0E-08	1.0E-08	1.0E-05	0<R<130	568	NO	7.83%	4.76	6.11	6.22

Notes:

1. The base case represents the calibrated scenario, with fault connection through the overburden and Kfaults = $1x10^{-5}$ m/s
Change from the Base Case

4. Rose Pit Dewatering

4.1 Dewatering Results at the End of Operations (Y26)

4.1.1 Analytical Results

In 2012, Stantec estimated pit dewatering rates Q (m^3/day) at the end of Operations using an analytical solution, the "Darcy Approach":

$$Q = K \cdot i \cdot A$$

where inflow is proportional to hydraulic conductivity K (m/s), hydraulic gradient i (m/m) and a cross-sectional area of porous medium, A (m^2).

These estimates assume a pit perimeter of 8,627 m, an average seepage face height of 10 m during operations and a conservative hydraulic gradient of 0.5 towards the pit wall. These values reflect potential inflows under final pit development as the perimeter chosen for this exercise represents the maximum pit footprint at ground surface and thus provides an upper bound value of estimated pit inflow (Stantec, 2012a).

- The estimated potential inflow to the pit through the silty sand glacial till overburden material ranges from 1,886 m^3/day to 7,156 m^3/day with an average of 4,472 m^3/day (Stantec, 2012a).
- Using similar pit morphology assumptions and the K values from two packer tests in bedrock (RBR-12-01 and RBR-12-02), the estimated inflow to the pit through bedrock could theoretically range from 321 m^3/day to 29,815 m^3/day with an average of 6,187 m^3/day (Stantec, 2012a).

The above results are summarized in **Table 4-1**.

Table 4-1: Pit Dewatering Rate Based on Darcy Approach (Stantec, 2012a)

Analytical Dewatering Scenario	Hydraulic Conductivity (m/s)[1]			Pit Outflow Rate (m^3/day)[2]		
	Min.	Max.	Average	Min.	Max.	Average
Till	5.1E-07	1.9E-06	1.2E-06	1,886	7,156	4,472
Bedrock	8.6E-08	8.0E-06[3]	1.7E-06[4]	321	29,815	6,187
Till + Bedrock	na	na	na	2,207	36,971	10,659

Notes:

1: K data for till and bedrock are from ROB-11-05B, 13B and 20 completed in the upper silty sand, and the bedrock is represented by two inclined boreholes RBR-12-01 and RBR-12-02 in bedrock, and ROB-11-01 and ROB-11-02 completed across the deep till/bedrock interface (Stantec, 2012a).

2: Minimum, maximum, and average pit outflow rates are based on minimum, maximum and geometric average of the hydraulic conductivity for the till and the bedrock, estimated by Stantec (2012a).

3: This value was measured at RBR-12-02 at a vertical depth of around 190 m. However, this maximum does not consider the two RBR-12-01 intervals where the injection limit of $1x10^{-5}$ m/s was reached (Appendix I).

4: The average bedrock hydraulic conductivity is only based on the packer tests results realized at RBR-12-01 and 02. However, based on current understanding of the site, some hydraulic conductivity intervals of these boreholes are more representative of fault zones, but the distinction between bedrock and fault zones is not considered with the analytical approach.

Stantec's estimates, derived from Darcy's analytical approach, represent a first-order preliminary estimate of potential pit inflows for overburden and bedrock. Analytical models are typically used to represent simple systems or to illustrate broad, generalized effects of different parameter assumptions whereas numerical models are typically used to represent more complex systems (Robertson GeoConsultants Inc. and SRK Consulting, 2012). Groundwater numerical models are powerful tools to conceptualize and quantify current conditions (synthesize existing information), and in this case, understand system dynamics to identify and quantify controlling and significant processes (Robertson GeoConsultants Inc. and SRK Consulting, 2012). Among other things, the existence of the following gives the hydrogeological system its complex character and justifies the need of a numerical model for the rest of the project:

- A highly folded and metamorphosed bedrock geology, with sub-vertical formations;
- A variable thickness of overburden that could present preferential flowpaths (piping);
- Identification of 2 sub-vertical faults, potentially intercepting nearby lakes;
- The presence of nearby lakes, which could lead to significant dewatering flow rates on the one hand, and the potential drying up of the lakes on the other;
- Potential drawdowns or groundwater quality impacts on receptors (such as Duley Lake Provincial Park to the north of the site);
- Impacts of the interactions between all the components of this complex system;
- Future 3D data acquisition.

Given the limited amount of data available in 2012, the Darcy approach used by Stantec was reasonable at that time. However, the Darcy approach is unable to consider the complexity of the site. In addition, the availability of a 3D geological Leapfrog model offers a unique opportunity to support the construction of a 3D groundwater numerical model.

The dewatering results of the 3D numerical Feflow model are presented in the following section.

4.1.2 Numerical Results

To estimate dewatering rates, a steady-state simulation was carried out using the pit's maximum depth (450 m) at the end of operations (Year 26). In a conservative approach, a baseline scenario was selected for infrastructure design purposes (selected case), assuming the faults hydraulic conductivity was 5 times higher than the base case (i.e., $5x10^{-5}$ m/s). The hydraulic conductivity of the faults in the base case ($1x10^{-5}$ m/s) corresponds to the injection limit reached during packer tests in RBR-12-01.

The other assumptions and parameters, like constant lake levels during dewatering operations, the fault connection through the overburden or other units' hydraulic conductivity, remain identical to the base case.

Based on the above assumptions, the simulated pit dewatering flow rate for the selected case would be 40,849 m^3/day, while that of the base case would be 12,432 m^3/day (**Table 4-2**). It was observed that of the estimated 40,849 m^3/day, 29,460 m^3/day would originate directly from Pike Lake, which is located north of the pit. The dewatering rate for the selected case is higher than for the base case, due to the increased hydraulic conductivity of the faults. Because of its proximity to the pit and hydraulic connection to the fault, Pike Lake's contribution would be greater than that of the other lakes. The second largest inflow rate would be from Daviault Lake (7,017 m^3/day), which in the model, is hydraulically connected to the pit by the Katsao-Wishart fault.

Water contributions during dewatering (inflow rate) from lakes Daviault, Mills and Molar for the base and the selected case are presented in **Table 4-2**.

Table 4-2: Pit Dewatering Rate and Lakes Contribution (Y26)

Numerical Dewatering Scenario (Y26)	Pit Outflow Rate (m^3/day)	Inflow Rate (m^3/day)			
		Pike Lake	Mills Lake	Daviault Lake	Molar Lake
Base Case[1]	12,432	7,051	520	1,133	84
Selected Case[2]	40,849	29,460	525	7,017	110

Notes:

1: The base case represents the calibrated scenario, with faults connection through the overburden and K_{faults} = $1x10^{-5}$ m/s.

2: The selected case represents a conservative scenario (higher dewatering flow rate) selected for the water infrastructure design, with faults connection through the overburden and K_{faults} = $5x10^{-5}$ m/s.

A simulated piezometric map, representing the final phase of pit dewatering (final depth of the mine pit) and assuming steady state conditions, is presented in Figure B15. The influence of dewatering would extend preferentially in a NE-SW alignment, along the more permeable fault zones. Simulated hydraulic heads are also presented at Y26 in a NW-SE cross-section in Figure B16 showing that the drawdown could be significant, especially in topographic highs areas.

The estimation of pit dewatering flow rates relies on a set of conservative conceptual assumptions, such as:

- The representation of faults as homogeneous zones of high hydraulic conductivity ($5x10^{-5}$ m/s) directly connected to the lakes (Pike and Daviault);
- The representation of faults throughout the pit's depth (450 m);
- The extension of the Katsao-Wishart fault to Daviault lake, with a high hydraulic conductivity ($5x10^{-5}$ m/s). It is worth noting that, based on the regional geology, the Katsao-Wishart fault is interpreted to be continuous up to Daviault lake. However, the geological continuity of the fault does not necessarily translate to a high hydraulic conductivity zone that would extend over the 2.6 kilometres separating the lake from the pit. This hypothesis is therefore conservative with respect to dewatering rates;
- Maintaining constant water levels for Daviault and Pike lakes throughout dewatering, which maintains a high hydraulic gradient towards the pit.

4.2 Sensitivity Analysis

4.2.1 Dewatering at the End of Y26

Several dewatering sensitivity analyses (DSA) were carried out by varying the hydraulic conductivity of the hydrostratigraphic units, the recharge rate, as well as the faults' connection through the overburden and to the lakes (Daviault and Pike). For each scenario, the impact on the pit dewatering flow rate is shown in **Table 4-3**.

For comparison, Stantec results from an analytical solution (Darcy approach) have also been included in **Table 4-3**. The average (10,659 m^3/day) and the maximum (36,971 m^3/day) dewatering rates from the analytical solution are relatively similar to the base case (12,432 m^3/day) and the selected case (40,849 m^3/day) results from the numerical model, respectively. Two main facts explain these similarities: on one hand, the numerical model is based on the same 2012 data used in the analytical solution, since no new data was available at the time of this study; and on the other hand, the 3D numerical model has not been unnecessarily made more complex at this stage, with 4 hydrostratigraphic units represented in the model. New data acquisition would support the updating of a more complex model that would serve as the basis for a more detailed design.

The results of the sensitivity analysis (DSA1 to DSA13) confirm what had previously been established between the base case and the selected case: the hydraulic conductivity of the faults seems to be a major factor controlling pit dewatering rate. Indeed, in the DSA7 and DS8 scenarios, the faults' hydraulic conductivity varies by an order of magnitude around the base value. For the higher value of $1x10^{-4}$ m/s, the dewatering rate is increased by more than 6 times compared to the base case. On the contrary, the greatest reduction in dewatering rates is observed for DSA8, where the hydraulic conductivity of the faults is reduced to $1x10^{-6}$ m/s.

The bedrock surrounding the pit also seems to play a significant role (DSA3), with dewatering rates increased by a factor of 3 when the hydraulic conductivity of the bedrock is an order of magnitude higher ($5x10^{-7}$ m/s).

Sensitivity analyses DSA14 to 16 illustrate the influence of the system's interconnectivity and the impact of conceptual modelling choices on dewatering results. In the case where a high hydraulic conductivity value is considered for the faults ($1x10^{-4}$ m/s), the results of DSA7 show that the dewatering flow rate could reach 76,121 m^3/day. However, in the case where the overburden, with a lower hydraulic conductivity ($1x10^{-6}$ m/s), overlies the faults, thereby limiting the water inflow from Pike Lake (DSA14), the flow would be reduced by a factor of 3 (i.e., 25,553 m^3/day). This scenario limits the influence of the connection between faults and lakes by considering a buffer zone where flow is limited. Based on the overburden data in the pit area, it is likely that a certain thickness of till or lake-bottom sediment is overlying the fault zones or fractured bedrock beneath Pike Lake. However, the overburden properties (thickness and hydraulic conductivity) under the lake have not been studied.

Scenario DSA15 shows the influence of the hydraulic connection between the Katsao-Wishart fault and Daviault Lake on dewatering flow rates. When this fault is not hydraulically connected to the lake, the flow seems to decrease to 59,402 m^3/day.

Scenario DSA16 considers that the faults are not connected to Pike Lake through the overburden and that the Katsao-Wishart fault is not connected to the overburden. In contrast to DSA7, the pit dewatering flow rate would be considerably reduced. This simulation shows how the accumulation of different conceptual assumptions can lead to significant variations in pit dewatering flow. In this case, they reduce the initial flow rate by a factor of 4.

The sensitivity analysis highlights the flow dynamics during the final phase of pit dewatering, and the interactions between the various modelling parameters. This exercise also helps define the priority issues to be addressed during future fieldwork.

Table 4-3: Dewatering Flow Rate Sensitivity Analysis (DSA) Results

Dewatering Sensitivity Analysis (DSA) Scenario	Hydraulic Conductivity K (m/s)				0<R<130 (mm/yr)	Pike Water Elevation (m)	Faults Through Overburden	K-W Fault Connected to Daviault	Y26 Pit Flow Rate (m3/day)
	Overburden	Bedrock	Deep Bedrock	Faults					
Analytical Results (min.)[1]	5.1E-07	8.6E-08	na	na	na	na	na	na	2,207
Analytical Results (max.)[1]	1.9E-06	8.0E-06	na	na	na	na	na	na	36,971
Analytical Results (average)[1]	1.2E-06	1.7E-06	na	na	na	na	na	na	10,659
Base Case[2]	1.0E-06	5.0E-08	1.0E-08	1.0E-05	R	568	YES	YES	12,432
Selected Case[3]	1.0E-06	5.0E-08	1.0E-08	5.0E-05	R	568	YES	YES	40,849
DSA1	1.0E-05	5.0E-08	1.0E-08	1.0E-05	R	568	YES	YES	16,418
DSA2	1.0E-07	5.0E-08	1.0E-08	1.0E-05	R	568	YES	YES	11,559
DSA3	1.0E-06	5.0E-07	1.0E-08	1.0E-05	R	568	YES	YES	35,303
DSA4	1.0E-06	5.0E-09	1.0E-08	1.0E-05	R	568	YES	YES	9,701
DSA5	1.0E-06	5.0E-08	1.0E-07	1.0E-05	R	568	YES	YES	13,834
DSA6	1.0E-06	5.0E-08	1.0E-09	1.0E-05	R	568	YES	YES	12,277
DSA7	1.0E-06	5.0E-08	1.0E-08	1.0E-04	R	568	YES	YES	76,121
DSA8	1.0E-06	5.0E-08	1.0E-08	1.0E-06	R	568	YES	YES	5,487
DSA9	1.0E-06	5.0E-08	1.0E-08	1.0E-05	R +50%	568	YES	YES	13,119
DSA10	1.0E-06	5.0E-08	1.0E-08	1.0E-05	R	DRY	YES	YES	6,385
DSA11	1.0E-06	5.0E-08	1.0E-08	1.0E-05	R	568	NO	YES	11,671
DSA12	1.0E-06	5.0E-08	1.0E-08	1.0E-05	R	568	YES	NO	10,975
DSA13	1.0E-06	5.0E-08	1.0E-08	1.0E-05	R	568	NO	NO	10,278
DSA14	1.0E-06	5.0E-08	1.0E-08	1.0E-04	R	568	NO	YES	25,553
DSA15	1.0E-06	5.0E-08	1.0E-08	1.0E-04	R	568	YES	NO	59,402
DSA16	1.0E-06	5.0E-08	1.0E-08	1.0E-04	R	568	NO	NO	19,766

Notes:

1: Analytical results are based on the Darcy approach (Stantec, 2012a).

2: The base case represents the calibrated scenario.

3: The selected case represents a conservative scenario (higher dewatering flow rate) for the water infrastructure design.

Change from the Base Case

4.2.2 Yearly Dewatering, Y01 to Y26

Using the 3D numerical model, dewatering flow rates for each year of operation, from year 1 to year 26, for the base case and the selected case, were estimated (**Figure 4-1**). For each year, a steady-state simulation is run using the pit shell of the corresponding year. As a reminder, the dewatering rate results for the selected case are higher than those for the base case due to the hydraulic conductivity of the faults, which is 5 times higher for the selected case (from $1x10^{-5}$ to $5x10^{-5}$ m/s). The impact of fault hydraulic conductivity on dewatering flow is visible from the beginning of Operations since faults are represented as outcrops in the model.

Dewatering rates for one-quarter, one-half and three-quarters of the total pit depth were estimated based on the total pit depth. The surface elevation used to calculate pit depth is 570 masl, the approximate elevation of the centre of the valley. For each year, the dewatering results are presented in **Figure 4-1**, for the base case and the selected case, considering the following:

- Elevation 443 masl represents approximately ¼ of the pit's total depth, which is projected to be reached by Y05.
- Elevation 315 masl represents approximately ½ of the pit's total depth, which is projected to be reached by Y14.
- Elevation 188 masl represents approximately ¾ of the pit's total depth, which is projected to be reached by Y24.
- Elevation 60 masl represents approximately the final pit's depth, which is projected to be reached by Y26.

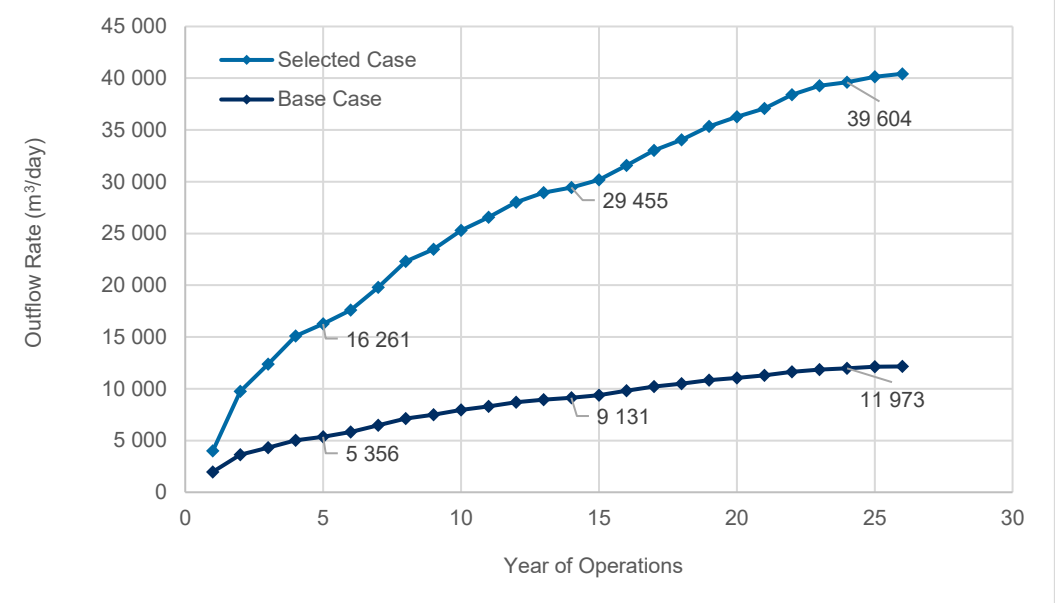

Figure 4-1: Dewatering Rates During Operations Y01 to Y26

An estimate of the pit outflow rate and lakes inflow rate was also evaluated in the first years of operation (Y05) for the base case and the selected case. **Table 4-4** shows the results of this analysis.

Table 4-4: Pit Dewatering Rate and Lakes Contribution (Y05)

Dewatering Scenario (Y05)	Pit Outflow Rate (m^3/day)	Inflow Rate (m^3/day)			
		Pike Lake	Mills Lake	Daviault Lake	Molar Lake
Base Case[1]	5,356	2,458	183	184	11
Selected Case[2]	16,261	10,924	187	2,418	13

Notes:

1: The base case represents the calibrated scenario.
2: The selected case represents a conservative scenario (higher dewatering flow rate) selected for the water infrastructure design.

5. Limitations

Groundwater models present a simplified version of the geological and hydrogeological systems represented, as such, the hydrogeological model is subject to the following limitations:

- The model is a simplification of the significant variability of the hydraulic conductivities and hydrostratigraphic units that are usually encountered in fluvial and glacial deposits.
- Groundwater flow into the pit: The assumed water infiltration rate of 40,000 m^3/day needs to be narrowed with supplemental hydrogeological field data. A campaign is ongoing (Q4 2023, with drilling and packer tests) and a pumping test is also planned later. These campaigns aim to acquire the following missing information:
  - Measurement of bedrock hydraulic conductivity at depth using packer tests.
  - Characterization of fractured bedrock and fault zones using acoustic and optical televiewers.
  - Groundwater head characterization using Vibrating Wire Piezometers (VWP).
- The calibration of the 3D hydrogeological model is based on water levels measured in boreholes at various dates, and some lake water elevations are based on Lidar data:
  - No synchronous piezometry measurements in all selected boreholes in the pit area.
  - No synchronous piezometry measurements in the pit area and outside (tailings and waste rock area).
  - Limited continuous water level (pressure transducer) data available (less than a year).
  - Limited number of multi-level piezometers to characterize vertical hydraulic gradients.
  - No seasonal measurement of lake level variations.
- Hydraulic conductivity of the bedrock: The current 3D hydrogeological model of the pit is based on the hydraulic conductivity of the bedrock as defined by only two (2) packer tests, with limited vertical depth (approximately 250 m). A drilling campaign is underway to fill these data gaps.
- Faults and fractured zones:
  - Katsao-Wishart fault: This fault was identified by Stantec (2012), who defined the Wishart as a unit of very poor-quality bedrock. However, the extent of this poor-quality unit is not defined outside of the pit area. In particular, the connection between the poor-quality bedrock and the surrounding lakes (especially Pike and Daviault) is unknown. Furthermore, no hydraulic conductivity measurements are available for this fault zone. A drilling campaign is underway to cover these data gaps.
  - Central fault/fractured zones: Based on the interpretation of the televiewer surveys conducted between 2008 and 2012, as well as on the analysis of certain drill core sections, a highly fractured zone has been defined in the center of the pit. However, the spatial continuity and potential connection to the lakes of this fractured zone (or fault) are unknown because it is based on a limited number of boreholes. Furthermore, no hydraulic conductivity measurements are available for this fault zone.
- Pike Lake sediment characteristics and underlying overburden: The thickness and hydraulic conductivity of sediments under the various surrounding lakes, and especially under Pike Lake, remain unknown. Characterization of these sediments is important for estimating the degree of hydraulic connection between the lakes and the proposed pit. For the moment, the hydrogeological model considers a direct connection between the fault zones and the lakes (zero sediment thickness). Sediment characterization in Elfie Lake, End Lake, and Mid Lake is also necessary to understand if the infiltration rate of water from these lakes to Rose Pit could be a potential issue.

A drilling campaign is underway for additional data collection and the hydrogeological model will be updated subsequently. The completion of the following steps will help reduce the uncertainty in predicting groundwater dewatering flow rates:

- Evaluate fault connectivity to Pike Lake by characterizing overburden and lakebed sediments with field investigations;
- Conduct a pumping test to evaluate the connectivity and extent of the fracture network;
- Install pressure transducers in the northern sector of the pit to assess potential groundwater drawdown in the direction of Pike Lake during the pumping test;
- Install pressure transducers in the central and southwestern sector of the pit to assess potential groundwater drawdown in the direction of Daviault lake during the pumping test.

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APPENDICES

Appendix A. Scope of Report

SCOPE OF REPORT

1. Use of report

a. Use of report

This report has been prepared, and the work mentioned herein was carried out by AtkinsRéalis Canada Inc. (AtkinsRéalis) exclusively for the client (the Client), to whom the report is addressed, and who took part in developing the scope of work and understands the limitations. The methodology, findings, recommendations and results cited in this report are based solely on the scope of work and are subject to the requirements of time and budget, as described in the offer of services and/or the contract under which this report was issued. Use of this report or any decision based on its content by third parties is the sole responsibility of the third parties. AtkinsRéalis is not responsible for any damage incurred by third parties due to the use of this report or of any decision based on its content. The findings, recommendations and results cited in this report (i) have been prepared in accordance with the skill level normally demonstrated by professionals operating in similar conditions in the sector, and (ii) are determined according to the best judgment of AtkinsRéalis, taking into account the information available at the time the report was prepared. The professional services provided to the Client and the findings, recommendations and results cited in this report are not subject to any guarantee, express or implied. The findings and results cited in this report are only valid on the date of the report and may be based in part on information provided by third parties. This report may require modifications in case of inaccurate information, discovery of new information or changes in project parameters. The results of this study are in no way a guarantee that the site in the study is free of contamination. This report must be considered as a whole and its parts or sections must not be taken out of context. If discrepancies were to appear between the draft and the final version of this report, the final version shall prevail. Nothing in this report is mentioned with the intention to provide or constitute legal advice. The content of this report is confidential and proprietary. It is prohibited for any person other than the Client to reproduce or distribute this report, to use or take a decision based on its content, in whole or in part, without the express written permission of the Client and AtkinsRéalis.

b. Modifications to project

The evidence, interpretations and recommendations contained in this report relate to the specific project as described in the report and do not apply to any other project or any other site. If the project is modified from a perspective of design, dimensioning, location or level, AtkinsRéalis must be consulted to confirm that the recommendations already given remain valid and enforceable.

c. Number of soundings

The recommendations in this report are intended only as a guide for the design engineer. The number of soundings to determine all subsurface conditions that may affect construction (costs, techniques, equipment, schedule) should normally be greater than that for the purpose of design. The number of sample sites and chemical analyzes as well as the sampling frequency and choice of parameters can influence the nature and extent of corrective actions as well as treatment or disposal technology and cost. Contractors bidding or subcontracting the work should rely on their own research and their own interpretations of the surveys' factual results to assess how underground conditions can affect their work and the cost of work.

d. Interpretation of data, comments and recommendations

Unless otherwise noted, data and results interpretation, comments and recommendations contained in this report are based, to the best of our knowledge, on environmental policies, criteria and regulations in force at the location of the project and on the production date of the report. If these policies, criteria and regulations are subject to change after submission of the report, AtkinsRéalis must be consulted to review the recommendations in the light of these changes. When no policy, criteria or regulation is available to allow for the interpretation of data and analytical results, comments or recommendations expressed by AtkinsRéalis are based on the best knowledge of the rules accepted in professional practice. The analyzes, comments and recommendations contained in this report are based on data and observations collected on the site, which come from sample work on the site. It is understood that only the data collected directly at the survey sites, sample sites and on the sample date are accurate and that any interpolation or extrapolation of these results to all or part of the site carries the risk of errors, which may themselves influence the nature and extent of the actions required on the site.

2. Sounding reports and interpretation of subsurface conditions

a. Soil and rock descriptions

The soil and rock descriptions given in this report are from classification and identification methods commonly accepted and used in the practice of geotechnical engineering. The classification and identification of soil and rock involves judgment. AtkinsRéalis does not guarantee that the descriptions will be identical in all respects to those made by another geotechnician possessing the same knowledge of geotechnical rules, but ensures accuracy only to what is commonly used in geotechnical practice.

b. Condition of soil and rock at sounding sites

The sounding reports only provide subsurface conditions and only at sounding sites. The boundaries between different layers on sounding reports are often approximate, rather corresponding to the transition zones and therefore subject to interpretation. The precision of subsurface conditions depends on the sounding method, frequency and method of sampling and consistency of the terrain encountered. The spacing between surveys, the sampling frequency and the type of sounding also reflect budgetary considerations and timelines that are outside the control of AtkinsRéalis.

c. Condition of soil and rock between sounding sites

The soil and rock formations are variable over a considerably large area. Subsurface conditions between sounding sites are interpolated and may vary significantly from the conditions encountered at sounding sites. AtkinsRéalis can guarantee the results at the site where sounding are conducted. Any interpretation of the conditions presented between sounding sites carries risks. These interpretations can lead to the discovery of conditions that are different from those that were expected. AtkinsRéalis cannot be held responsible for the discovery of different soil and rock conditions from those described elsewhere than at the site where soundings are conducted.

d. Groundwater levels

The groundwater levels provided in this report only correspond to those observed at the site and on the date indicated in the report and depends on the type of piezometric installation used. These conditions may vary based on the season or due to construction work on the site or on adjacent sites. These variations are beyond the control of AtkinsRéalis.

3. Contamination levels

The contamination levels described in this report (if within the scope) correspond to those detected at the site and on the date indicated in the report. These levels can vary based on the season or due to activities on the study site or on adjacent sites. These variations are beyond our control. Contamination levels are determined from the results of chemical analyzes of a limited number of soil, surface water or groundwater samples. The nature and degree of contamination between sample site may vary greatly. The chemical composition of groundwater at each sample site is likely to change due to groundwater flow, surface recharge conditions, stress of the formation investigated (i.e. pump or injection wells near the site) and natural seasonal variability. The accuracy of groundwater contamination levels depends on the frequency and the number of analyzes. The list of parameters analyzed is based on our best knowledge of the history of the site and the contaminants likely to be found on the site and is also a reflection of budgetary considerations and timelines. The fact that a parameter has not been analyzed does not exclude its presence at a concentration above the background noise or the detection limit of this parameter.

4. Study and work monitoring

a. Final phase verification

All design and construction details are not known at the time of issue of the report. It is therefore recommended that AtkinsRéalis's services be retained to provide light on the possible consequences of construction on the final work.

b. Inspection during execution

It is recommended that AtkinsRéalis's services be retained during construction to verify and confirm that groundwater conditions throughout the site do not differ from those given in the report and that the construction work will not have an adverse effect on the conditions of the site.

5. Changing conditions

The soil conditions described in this report are those observed during the study. Unless otherwise stated, these conditions are the basis for recommendations in the report. Soil conditions can be significantly affected by construction work (traffic, excavation, etc.) on the site or on adjacent sites. Excavation may expose the soil to changes due to humidity, drying or freezing. Unless otherwise indicated, the soil must be protected from these changes or rearrangements during construction. When conditions encountered at the site differ significantly from those provided in this report, due to the heterogeneous nature of the subsurface or due to construction work, it is the responsibility of the Client and the user of this report to notify AtkinsRéalis of changes and give AtkinsRéalis the opportunity to review the report's recommendations. Recognizing a change in ground conditions requires experience. It is therefore recommended that an experienced geotechnical engineer be dispatched to the site to see if conditions have changed significantly.

6. Drainage

Groundwater drainage is often required for both temporary and permanent project facilities. An incorrect drainage design or execution can have serious consequences. AtkinsRéalis cannot under any circumstance take responsibility for the effects of drainage unless AtkinsRéalis is specifically involved in the detailed design and monitoring of the drainage system's construction.

7. Environmental characterization – Phase I

This report was written after diligent research and evaluation of point data sources or information obtained from third parties that may present uncertainties, gaps or omissions. These sources of information are subject to change over time, for example, according to the progress of activities on the site and surrounding area. Phase I includes no testing, sampling or characterization analysis by a laboratory. Subject to exceptions, Phase I is based on the observation of visible and accessible components on the property and those nearby and could bring environmental harm to the quality of the land in the study. The property titles mentioned in this report are used to identify the former owners of the study site and cannot under any circumstance be considered as an official document for reproduction or other uses. Finally, any sketch, plan view or diagram appearing in the report or any statement specifying dimensions, capacities, quantities or distances are approximate and are included to help the reader visualize the property.

Appendix B. Figures

625,000 630,000 635,000 640,000 645,000 650,000 655,000

5,865,000 5,860,000 5,855,000 5,850,000

Labrador City
Wabush
Fermont
Overburden Stockpile
Rose Pit
Mine Rock Stockpile
Tailings Management Facility (TMF)
Trans-Labrador Hwy
500
389
QUÉBEC
LABRADOR
Lac Virot
Ironstone River
Walsh River
Huguette Lake
Lac Tupper
Nip Lake
Lac Perchard
Lac Daiglé
Lac Moiré
Lac en Croissant
Lac Daviault
Quartzite Lake
The Narrows
Wabush Lake
Little Wabush Lake
Flora Lake
Canning Lake
Harrie Lake
Knoll Lake
Vern Lake
Jean Lake
Long Lake
Pike Lake North
Pike Lake South
Elephant Head Lake
Wahnahnish Lake
Harris Lake
Riordan Lake
Rose Lake
Waldorf River
Elle Lake
End Lake
Mid Lake
Upper Mid Lake
Molar Lake
Mills Lake
Lower Loon Lake
Upper Loon Lake
Rectangle Lake
Beardon Lake
Strawberry Lake
Swanson Lake

- - - Proposed Infrastructure (by others and not taken into account in this water management plan)
Proposed Infrastructure (by others)
Kami Property Limit
Feflow Model Limit
Québec-Labrador Border
Railway
Road Network
Topographic Contour Line (masl)
(masl: meters above sea level)
Watercourse
Waterbody

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Kami Mine
General Location

Source:
Project 692696 Kami Mine Conceptual Hydrogeological and Water Balance Study, 2023
Hydrographic and Topographic - CanVec Series, Government of Canada, 2017

Map:
L01-CB1-01-localiProjet-240314

Projection UTM, zone 19, NAD83
Contour interval : 10 m

0 0.5 1 km
1/85,000

March, 2024 AtkinsRéalis B-1

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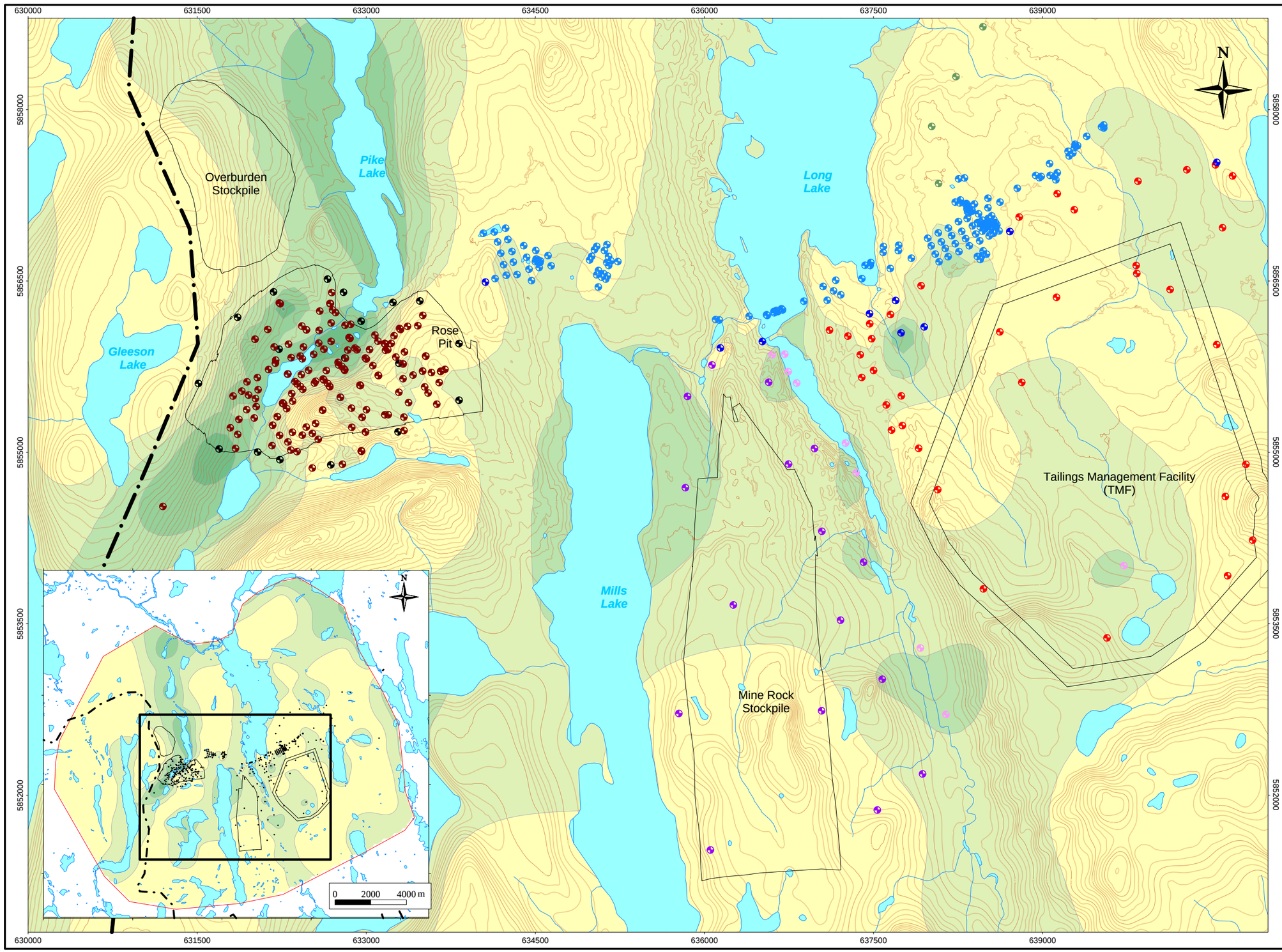


NOTES

In the pit and tailings area, interpolation is based on data from exploration and geotechnical drilling. Outside this area, on the periphery of the study zone, control points were added to compensate for the lack of information. Till thickness was estimated based on topography (between 1 and 5 m on the topographic highs and 20 m in the valleys)

LEGEND

Boreholes and wells used for the overburden interpolation:

- ROB-11-series
- K-series
- BH-12-series
- BH-AS-series
- BH-EPL-series
- BH-GE-series
- BH-RS / RSD-series
- BH-TF / TMF-series
- QUÉBEC -LABRADOR BOUNDARY
- HYDROGEOLOGICAL MODEL LIMIT
- PROPOSED INFRASTRUCTURES
- TOPOGRAPHIC CONTOUR (5 m INTERVAL)
- TILL THICKNESS (10 m INTERVAL) 50 / 0

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

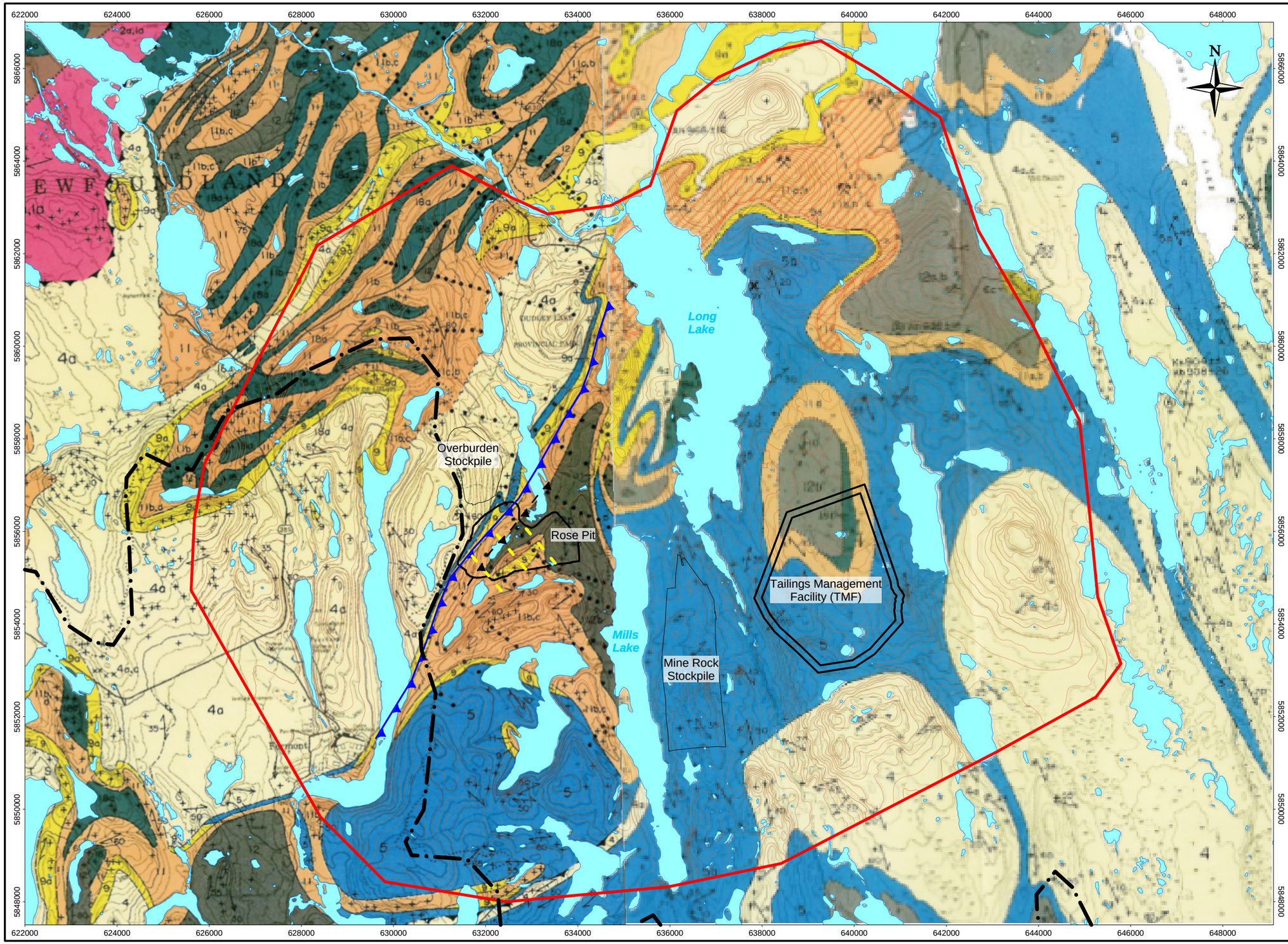
Estimated Overburden Thickness

Source :

Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Projection NAD83 UTM Zone 19N

0 2000 4000 m

March 2024 AtkinsRéalis B-2



NOTES

Fault locations are approximative and fault continuity is uncertain outside Rose pit area.

A major thrust fault, parallel to the strike of the deposit, has been interpreted at the Wishart and Katsao Formation contact in the northwest portion of the North Rose deposit (Katsao-Wishart fault).

A second fault (or fractured zone) have been interpreted in the Sokoman Formation, in the center of the pit (Central fault).

Three interpreted sub-vertical dip-slip faults bisect the deposits, trending roughly northwest-southeast. However, it is understood that more structures may be present based on review of aerial imagery. As a result of directional bias of the exploration boreholes, these structures are rarely intersected and are at present interpreted only through 3D geological interpolation.

Stantec's Pit Slope Design report (2012a) mentions the presence of a potential fault in the Menihek unit (syncline axis), however the existence or location of this fault was not confirmed during this study.

BEDROCK GEOLOGY

- SHABOGAMO FORMATION
  Gabbro, metagabbro and amphibolite
- MENIHEK FORMATION
  Mica Schist
- SOKOMAN FORMATION
  Silicate-carbonate and oxide iron formation
- WISHART
  Quartzite sandstone
- DENAULT
  Dolomite and calcitic marble
- KATSAO
  Archean gneiss
- GRANITOID INTRUSIONS

LEGEND

- SUB-VERTICAL DIP-SLIP FAULT
- KATSAO-WISHART FAULT
- CENTRAL FAULT
- HYDROGEOLOGICAL MODEL LIMIT
- PROPOSED INFRASTRUCTURES
- TOPOGRAPHIC CONTOUR (5 m INTERVAL)

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Regional Geology

Source :

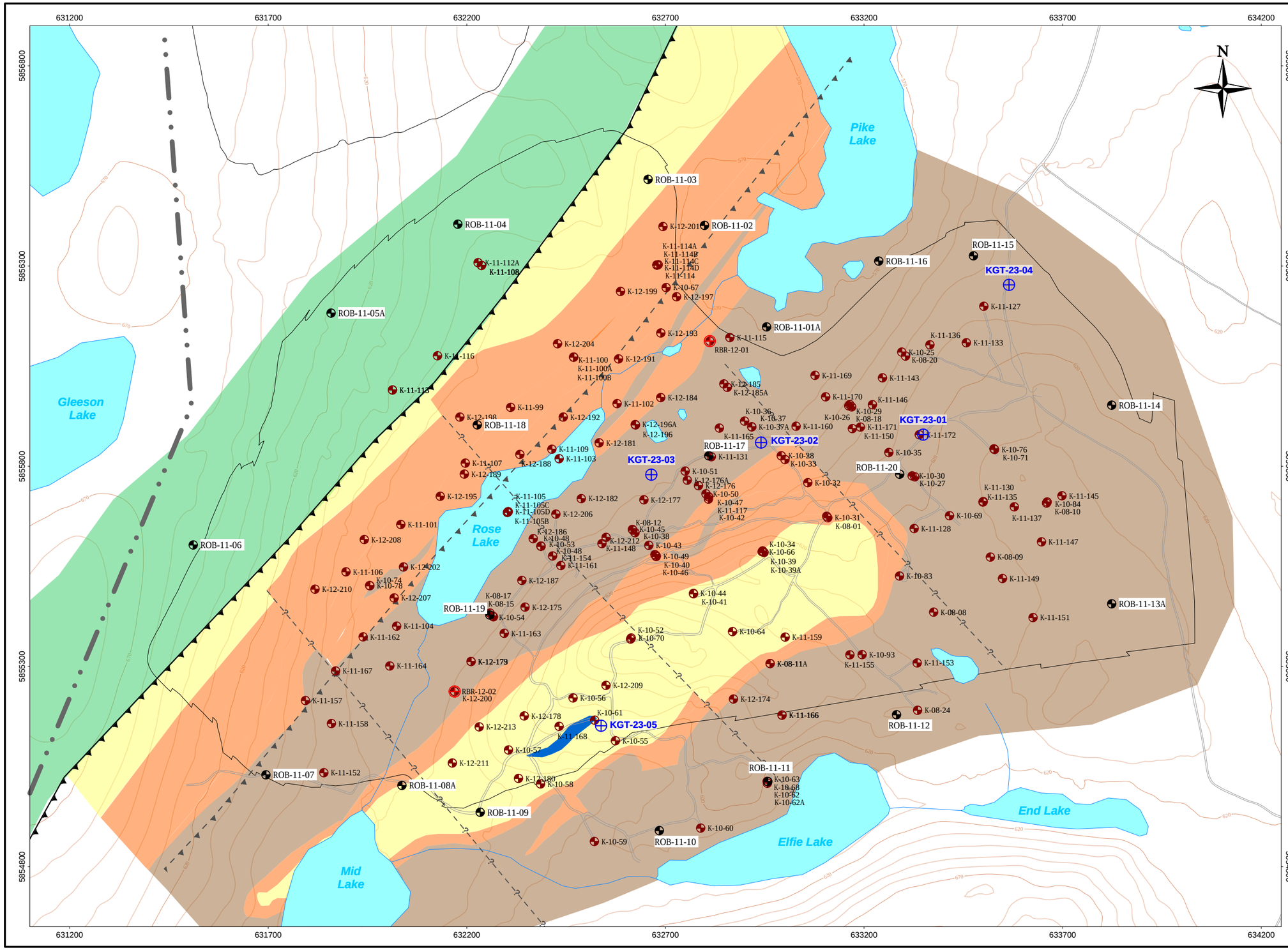
Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study

Rivers, T. 1985: Geology of the Lac Virot area, Labrador/Quebec. Map 85-025. Scale 1:100,000. Government of Newfoundland and Labrador, Department of Mines and Energy, Mineral Development Division, GS#LAB/0696

Projection NAD83 UTM Zone 19N

0 1000 2000m

March 2024 AtkinsRéalis B-3



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Stantec's Pit Slope Design report (2012a) mentions the presence of a potential fault in the Menihek unit (syncline axis), however the existence or location of this fault was not confirmed during this study.

BEDROCK GEOLOGY

- MENIHEK FORMATION — Mudstone and clastic flysh
- SOKOMAN FORMATION — Silicate-carbonate and oxide iron formation
- WISHART — Quartzite with local beds of muddy sediments
- DENAULT — Dolomite and calcitic marble
- KATSAO — Granite gneiss

LEGEND

- TOPOGRAPHIC CONTOUR (10 m)
- ACCES ROAD
- QUÉBEC - LABRADOR BOUNDARY
- SUB-VERTICAL DIP-SLIP FAULT
- KATSAO-WISHART FAULT
- CENTRAL FAULT
- K-series (Exploration Borehole)
- ROB-11-series (Overburden Borehole)
- PROPOSED BEDROCK BOREHOLE (2023 Field Work)
- RBR-12-01 & RBR-12-02

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

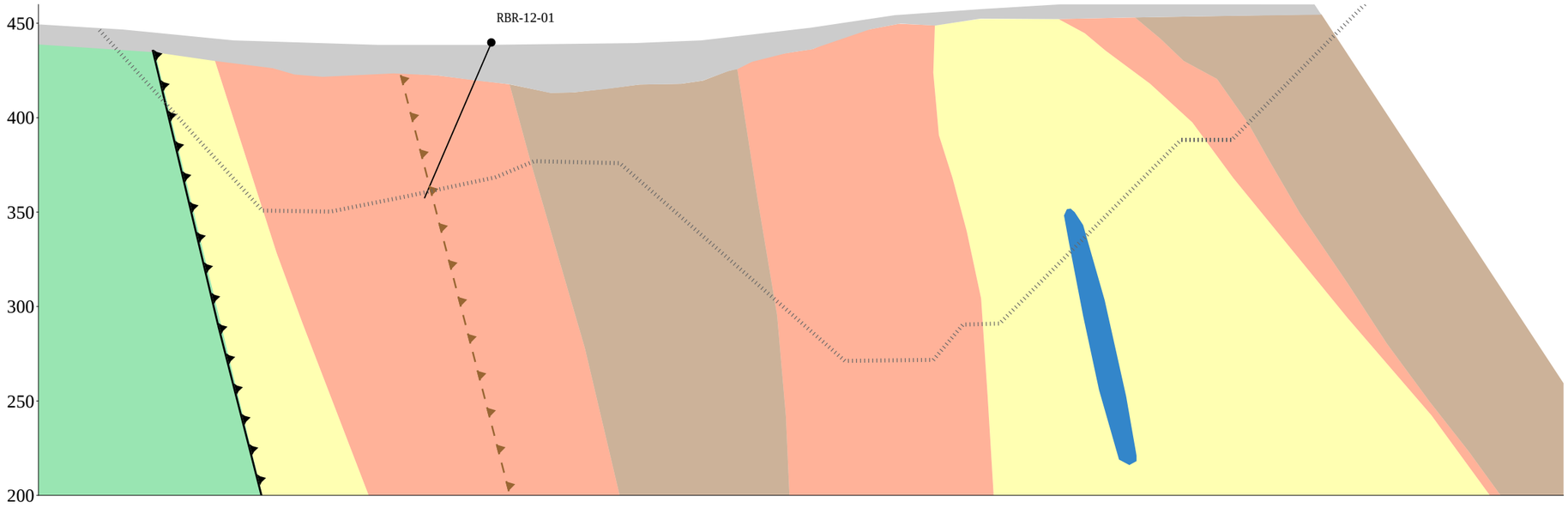
Rose Pit Bedrock Surface Geology

Source :
Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Geology from Geological Interpretation carried out by Alderon and presented in Stantec report (2012a)
Projection NAD83 UTM Zone 19N

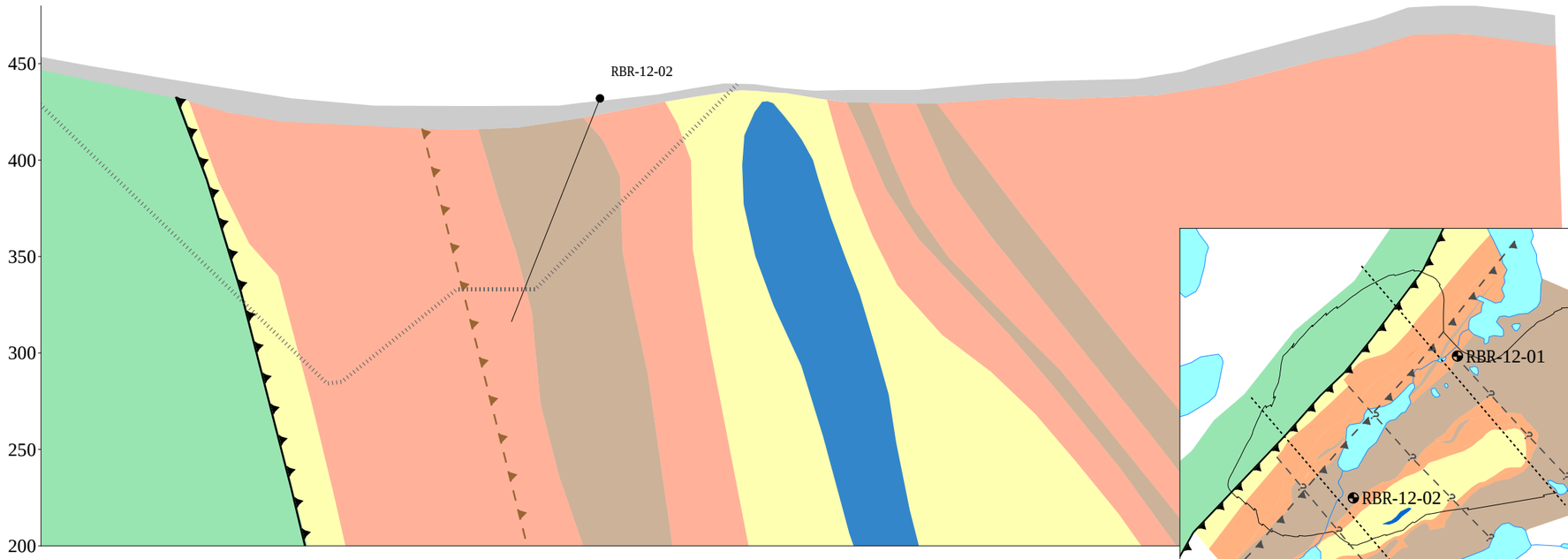
0 100 200m

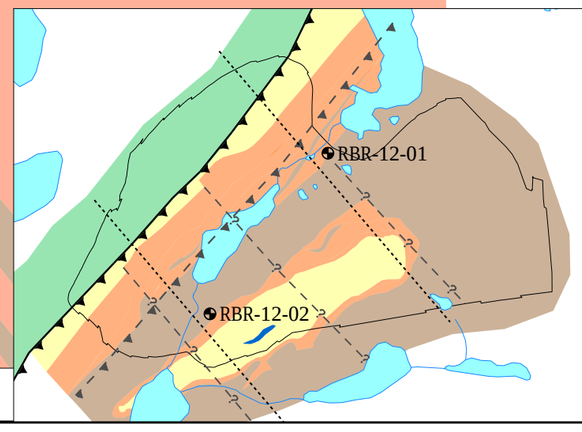
March 2024 AtkinsRéalis B-4

SECTION RBR-12-01



SECTION RBR-12-02





NOTES

Fault locations are approximative and fault continuity is uncertain outside Rose pit area.

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Stantec's Pit Slope Design report (2012a) mentions the presence of a potential fault in the Menihek unit (syncline axis), however the existence or location of this fault was not confirmed during this study.

BEDROCK GEOLOGY

- OVERBURDEN — Till
- MENIHEK FORMATION — Mudstone and clastic flysh
- SOKOMAN FORMATION — Silicate-carbonate and oxide iron formation
- WISHART — Quartzite with local beds of muddy sediments
- DENAULT — Dolomite and calcitic marble
- KATSAO — Granite gneiss

LEGEND

- PITSHELL
- KATSAO-WISHART FAULT
- CENTRAL FAULT
- RBR-12-01 & RBR-12-02 SECTIONS

CHAMPION IRON

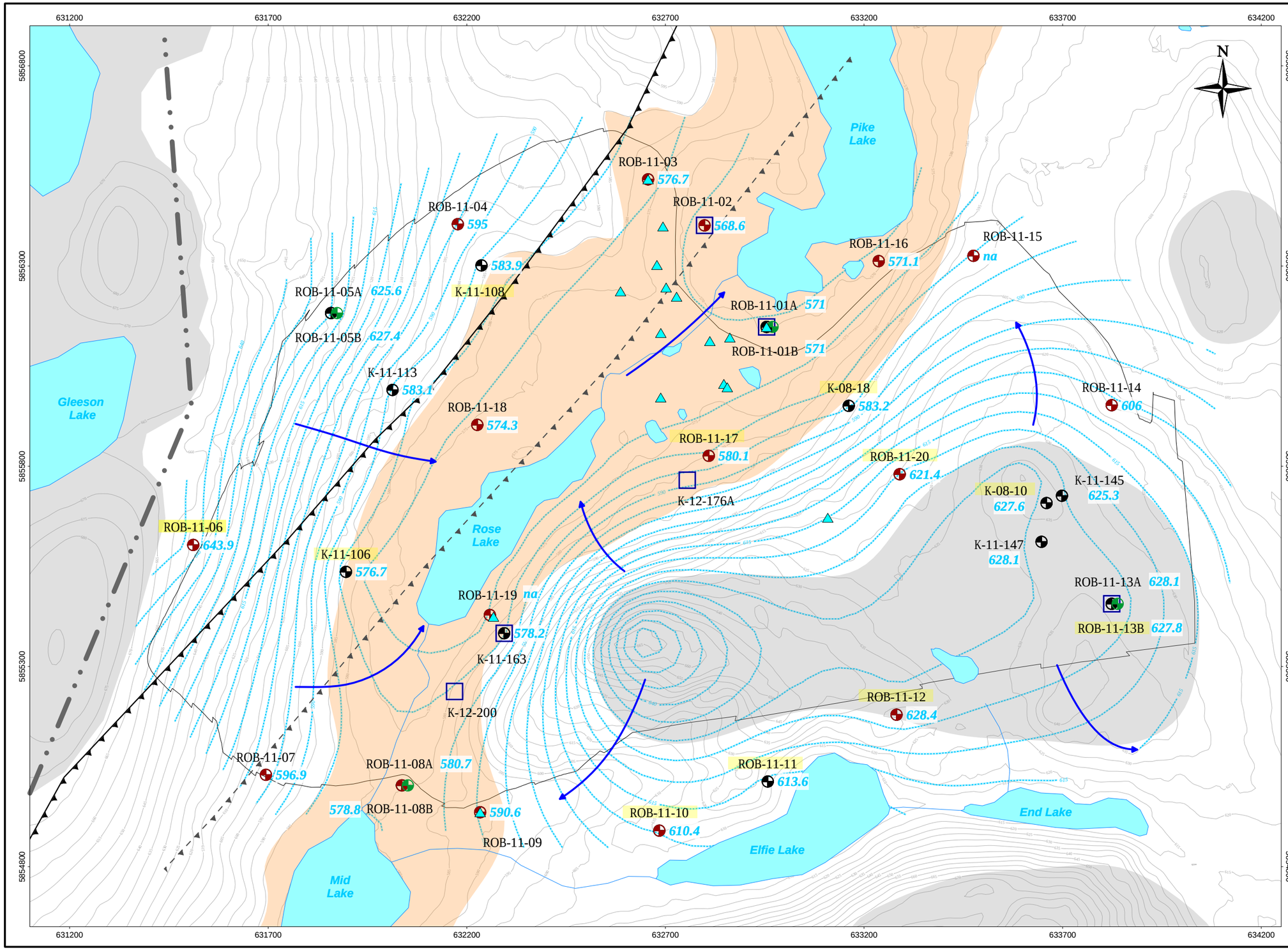
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Rose Pit Geological Sections

Source :
Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Geology from Geological Interpretation carried out by GMining (2023)

0 150 300 m

March 2024 AtkinsRéalis B-5



NOTES

Strong gradients are seen on slopes, in the bedrock, between K-08-10 and K-08-18 (0.08 m/m) and ROB-11-05A and K-11-113 (0.17 m/m). More gentle gradients were estimated in the center of the valley, at the till/bedrock interface, between ROB-11-07 and ROB-11-02 (0.02 m/m) and between ROB-11-04 and ROB-11-02 (0.03 m/m).

A vertical downwards gradient of 0.06 m/m was estimated at ROB-11-06A/B, in the western part of the pit, on a topographic high; vertical upwards gradients were estimated at ROB-11-08A/B (0.17 m/m) in the local discharge area in the valley center; and vertical upwards gradients were also estimated at ROB-11-13A/B (0.04 m/m) located on a topographic high in the eastern part of the pit.

During the May and September 2023 field investigations by SNCL, some exploration boreholes and wells showed artesian conditions. The presentation of artesian wells on the map is not exhaustive, as only certain areas were checked.

LEGEND

- LOCAL RECHARGE AREA
- LOCAL DISCHARGE AREA
- QUÉBEC - LABRADOR BOUNDARY
- KATSAO-WISHART FAULT
- CENTRAL FAULT
- ARTESIAN WELL (May & Sep. 2023)
- PRESSURE TRANSDUCER INSTALLED (May 2023)
- Location ID — PRESSURE TRANSDUCER INSTALLED (2011-2012)
- Location ID / Measured water level — OBSERVATION WELL (Till)
- Location ID / Measured water level — OBSERVATION WELL (Till/Bedrock)
- Location ID / Measured water level — OBSERVATION WELL (Bedrock)
- 536 — INTERPOLATED PIEZOMETRIC ELEVATION (5m INTERVAL)
- GROUNDWATER FLOW DIRECTION

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

2011-2012 Measured Groundwater Elevation in the Pit Area

Source :

Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Projection UTM Zone 19N

0 100 200m

March 2024 AtkinsRéalis B-6

631200 631700 632200 632700 633200 633700 634200

5856800 5856300 5855800 5855300 5854800

N

Pike Lake
Gleeson Lake
Rose Lake
Mid Lake
Elfie Lake
End Lake

ROB-11-03
K-11-108
ROB-11-05A
ROB-11-05B
K-11-113
K-12-197
K-12-193
Pike Stream
K-11-115
Pike Lake
ROB-11-01A
ROB-11-01B
RBR-12-01
K-12-184
K-12-185A
KGT-23-04
KGT-23-01
KGT-23-02
ROB-11-17
KGT-23-03
ROB-11-20
ROB-11-13A
ROB-11-13B
Rose Lake
K-11-163
RBR-12-02
KGT-23-05
ROB-11-12
ROB-11-08A
ROB-11-08B
ROB-11-11
ROB-11-10

NOTES

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Stantec's Pit Slope Design report (2012a) mentions the presence of a potential fault in the Menihek unit (syncline axis), however the existence or location of this fault was not confirmed during this study.

BEDROCK GEOLOGY

- MENIHEK FORMATION — Mudstone and clastic flysh
- SOKOMAN FORMATION — Silicate-carbonate and oxide iron formation
- WISHART — Quartzite with local beds of muddy sediments
- DENAULT — Dolomite and calcitic marble
- KATSAO — Granite gneiss

LEGEND

- TOPOGRAPHIC CONTOUR (10 m)
- ACCES ROAD
- QUÉBEC - LABRADOR BOUNDARY
- SUB-VERTICAL DIP-SLIP FAULT
- KATSAO-WISHART FAULT
- CENTRAL FAULT
- WATER SAMPLE COLLECTED (2012)
- WATER SAMPLE COLLECTED (2023)
- PROPOSED BEDROCK BOREHOLE (2023 Field Work)
- RBR-12-01 & RBR-12-02

CHAMPION IRON

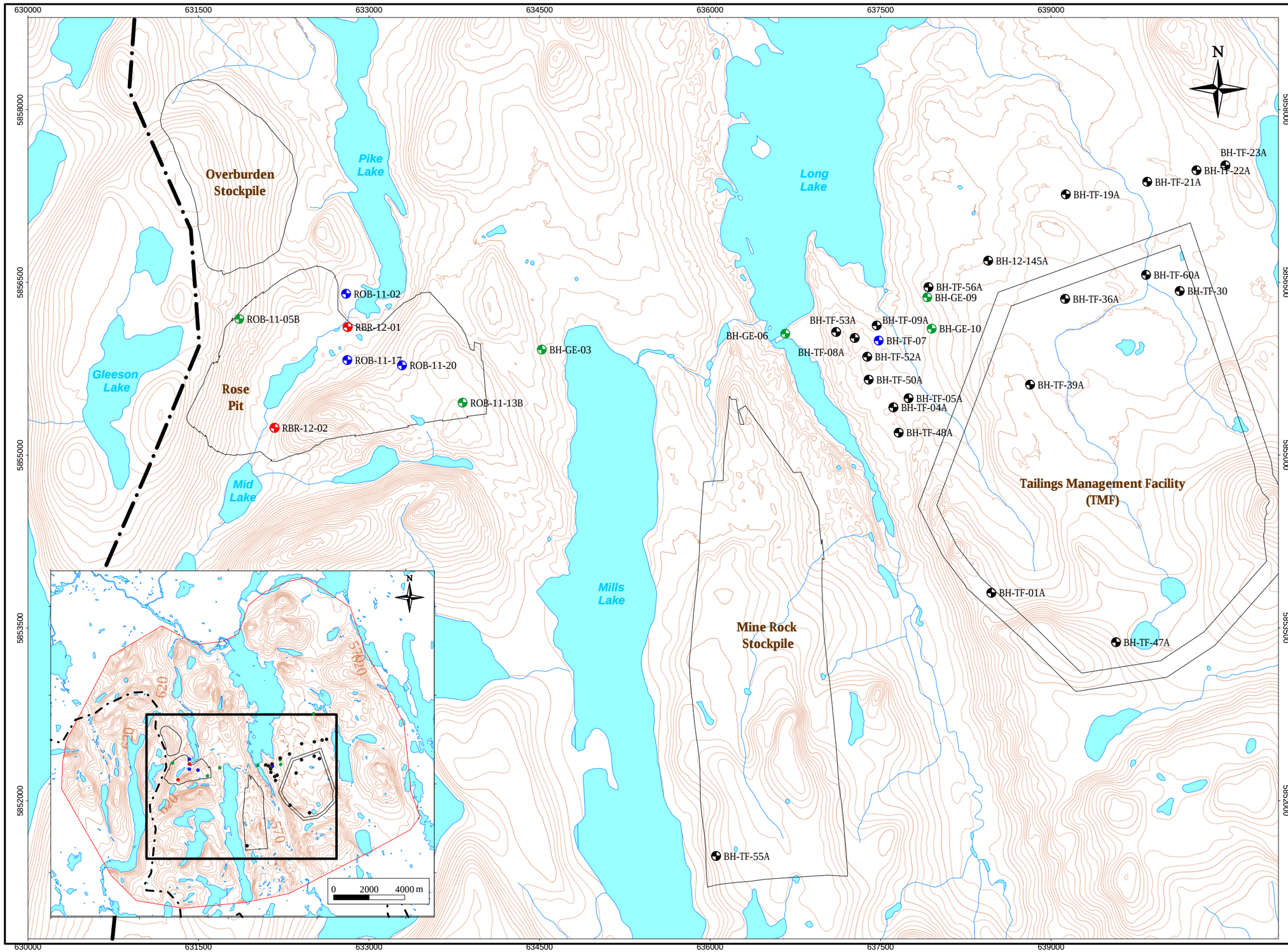
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Groundwater Wells and Boreholes Sampled for Quality

Source :
Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Geology from Geological Interpretation carried out by Alderon and presented in Stantec report (2012a)
Projection UTM Zone 19N

0 100 200m

March 2024 AtkinsRéalis B-7



LEGEND

Hydraulic conductivity (K) data available (slug tests) from Stantec, 2012a

- TILL
- TILL/BEDROCK
- BEDROCK
- RBR-12-01 & RBR-12-02 (Packer tests)
- QUÉBEC -LABRADOR BOUNDARY
- HYDROGEOLOGICAL MODEL LIMIT
- PROPOSED INFRASTRUCTURE
- TOPOGRAPHIC CONTOUR (5 m INTERVAL)

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Available Hydraulic Conductivity Data

Source :

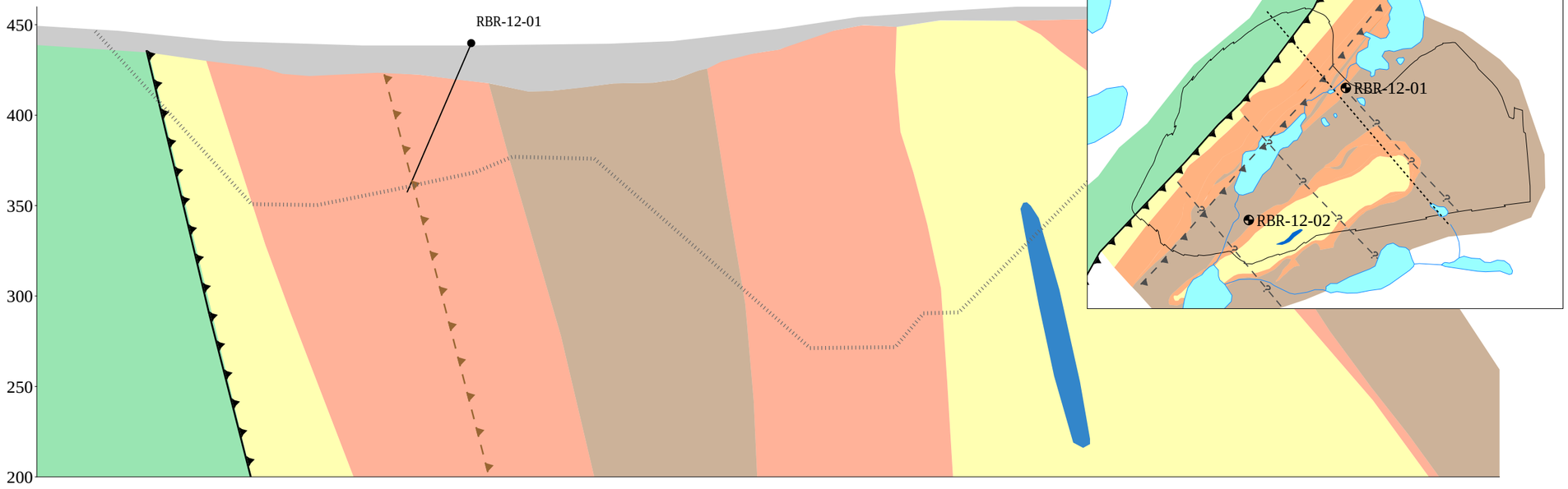
Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Projection NAD83 UTM Zone 19N

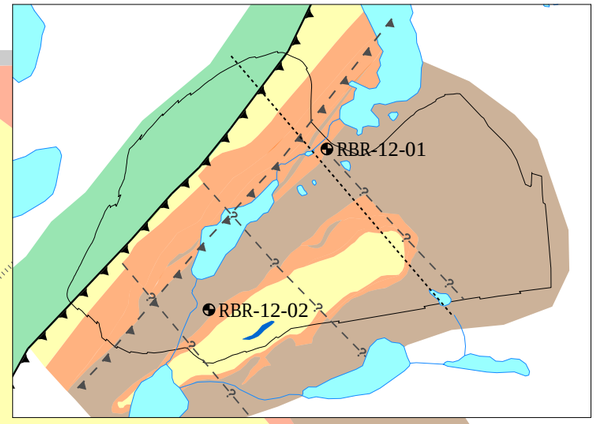
0 2000 4000 m

March 2024 | AtkinsRéalis | B-8

NW

SECTION RBR-12-01 (FROM 2023 LEAPFROG MODEL)

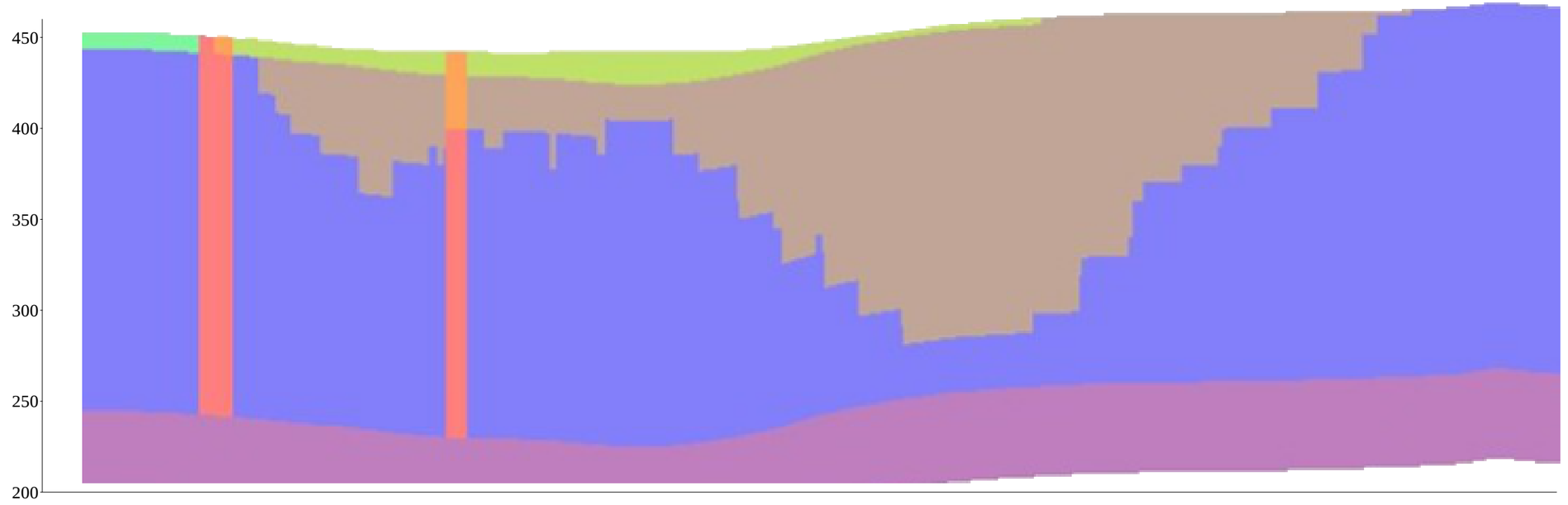




NW

SE

SECTION RBR-12-01 (FROM 2023 FEFLOW MODEL)



NOTES

Fault locations are approximative and fault continuity is uncertain outside Rose pit area.

A major thrust fault, parallel to the strike of the deposit, has been interpreted at the Wishart and Katsao Formation contact in the northwest portion of the North Rose deposit (Katsao-Wishart fault).

A second fault (or fractured zone) has been interpreted in the Sokoman Formation, in the center of the pit (Central fault).

BEDROCK GEOLOGY (LEAPFROG)

- OVERBURDEN — Till
- MENIHEK FORMATION — Mudstone and clastic flysh
- SOKOMAN FORMATION — Silicate-carbonate and oxide iron formation
- WISHART — Quartzite with local beds of muddy sediments
- DENAULT — Dolomite and calcitic marble
- KATSAO — Granite gneiss

HYDROSTRATIGRAPHY

Based on the geometric mean of measured data (slug tests & packer tests)

- OVERBURDEN (K = 1.2 x10^{-6} m/s)
- BEDROCK (K = 1.0 x10^{-7} m/s)
- DEEP BEDROCK (K = 1.0 x10^{-8} m/s)
- FAULT (K = 1.0 x10^{-5} m/s)
- PIT SHELL 2023

LEGEND

- SECTION RBR-12-01
- PITSHELL 2023
- KATSAO-WISHART FAULT
- CENTRAL FAULT

CHAMPION IRON

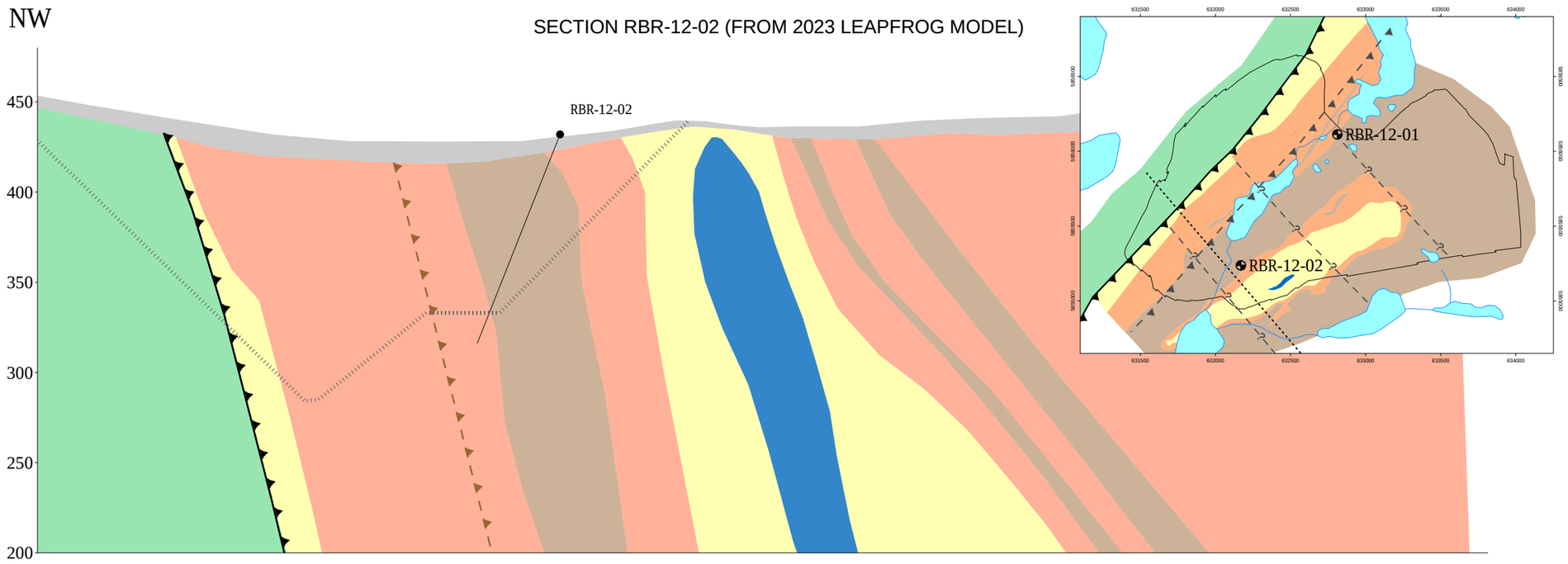
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

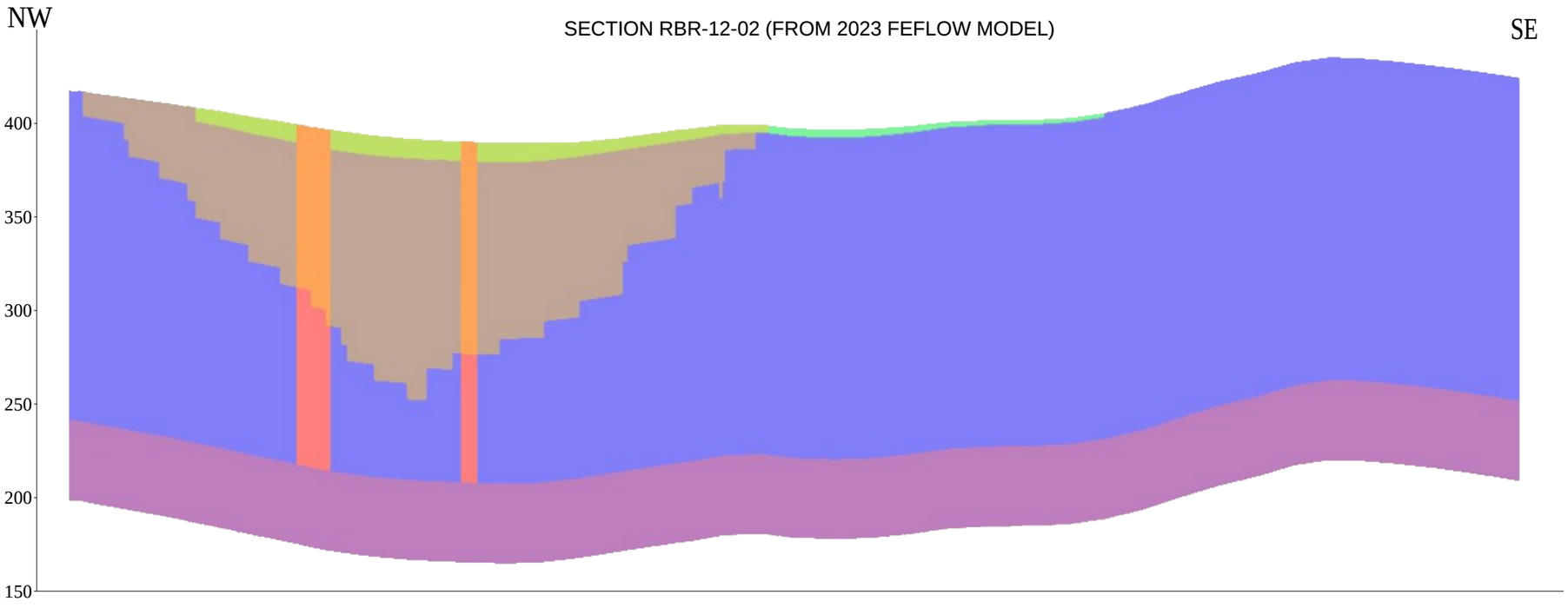
Conceptual Hydrogeological Model
Hydrostratigraphy - Section RBR-12-01

Source :
Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Geology from Geological Interpretation carried out by GMining (2023)

0 75 150 m

March 2024 AtkinsRéalis B-9





NOTES

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HYDROSTRATIGRAPHY

Based on the geometric mean of measured data (slug tests & packer tests)

- OVERBURDEN (K = 1.2 x10^{-6} m/s)
- BEDROCK (K = 1.0 x10^{-7} m/s)
- DEEP BEDROCK (K = 1.0 x10^{-8} m/s)
- FAULT (K = 1.0 x10^{-5} m/s)
- PIT SHELL 2023

LEGEND

- SECTION RBR-12-02
- PITSHELL 2023
- KATSAO-WISHART FAULT
- CENTRAL FAULT

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Conceptual Hydrogeological Model
Hydrostratigraphy - Section RBR-12-02

Source :
Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Geology from Geological Interpretation carried out by GMining (2023)

0 75 150 m

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627500 628500 629500 630500 631500 632500 633500 634500 635500 636500 637500

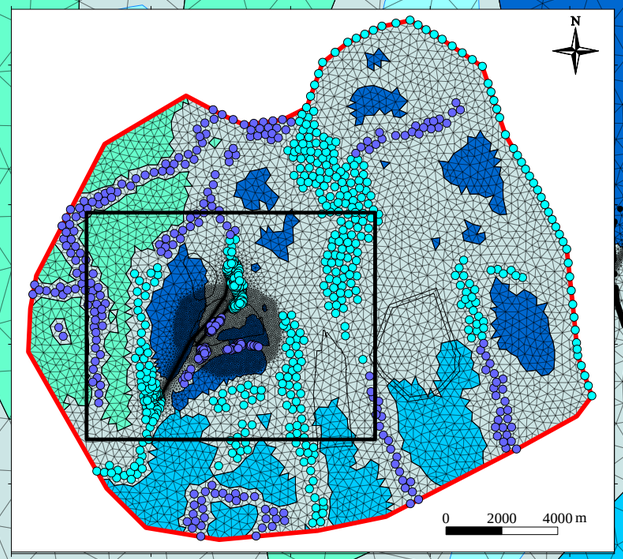
5859000 5858000 5857000 5856000 5855000 5854000 5853000 5852000

N

Overburden Stockpile

Rose Pit

Mine Rock Stockpile



BOUNDARY CONDITIONS

- CONSTANT HEAD BOUNDARY
- SEEPAGE FACE BOUNDARY

RECHARGE

- 0 mm/year
- 35 mm/year
- 50 mm/year
- 150 mm/year

LEGEND

- QUÉBEC -LABRADOR BOUNDARY
- HYDROGEOLOGICAL MODEL LIMIT
- PROPOSED INFRASTRUCTURE

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Boundary Conditions and Model Mesh

Source :

Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Projection NAD 1983 UTM Zone 19N

0 500 1000m

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627500 628500 629500 630500 631500 632500 633500 634500 635500 636500 637500

5859000 5858000 5857000 5856000 5855000 5854000 5853000 5852000

Overburden Stockpile

Rose Pit

Pike Lake

Long Lake

Gleeson Lake

Daviault Lake

Mills Lake

Molar Lake

N

0 2000 4000 m

NOTES

Hydraulic conductivity zones shown in this figure are representative of slices 1 to 3 of the model. Below slice 3 is a zone of uniform bedrock (K = 5 x10^{-8} m/s) with the extension of the two faults at pit depth (slices 4 to 24). Below the pit is a zone of deep bedrock with a hydraulic conductivity of K = 1 x10^{-8} m/s (slices 24 to 28).

CALIBRATED HYDRAULIC CONDUCTIVITY

- OVERBURDEN (1.0 x10^{-6} m/s)
- BEDROCK (5.0 x10^{-8} m/s)
- FAULT (1.0 x10^{-5} m/s)

LEGEND

- QUÉBEC -LABRADOR BOUNDARY
- HYDROGEOLOGICAL MODEL LIMIT
- PROPOSED INFRASTRUCTURE
- TOPOGRAPHIC CONTOUR (5 m)

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Calibrated Hydraulic Conductivity (Slice 1 to 3)

Source :

Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Projection NAD 1983 UTM Zone 19N

0 500 1000 m

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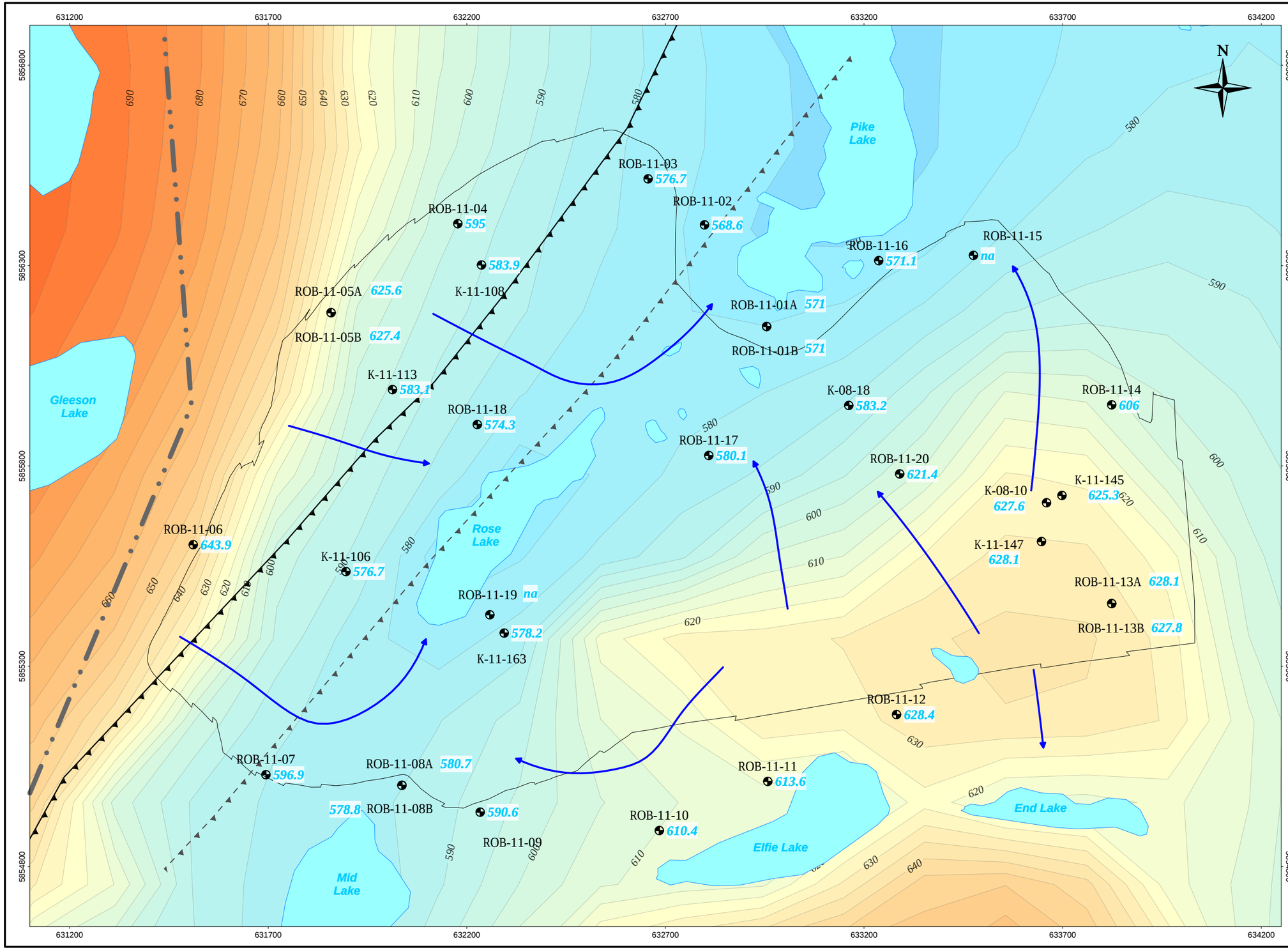

NOTES

Fault locations are approximative and fault continuity is uncertain outside Rose pit area.

Strong gradients are seen on slopes, in the bedrock, between K-08-10 and K-08-18 (0.08 m/m) and ROB-11-05A and K-11-113 (0.17 m/m). More gentle gradients were estimated in the center of the valley, at the till/bedrock interface, between ROB-11-07 and ROB-11-02 (0.02 m/m) and between ROB-11-04 and ROB-11-02 (0.03 m/m).

A vertical downwards gradient of 0.06 m/m was estimated at ROB-11-06A/B, in the western part of the pit, on a topographic high; vertical upwards gradients were estimated at ROB-11-08A/B (0.17 m/m) in the local discharge area in the valley center; and vertical upwards gradients were also estimated at ROB-11-13A/B (0.04 m/m) located on a topographic high in the eastern part of the pit.

LEGEND

- QUÉBEC - LABRADOR BOUNDARY
- KATSAO-WISHART FAULT
- CENTRAL FAULT
- Location ID — OBSERVATION WELL
  - Measured water level
- GROUNDWATER FLOW DIRECTION
- SIMULATED PIEZOMETRIC LEVELS (5 m INTERVAL): 720 / 620 / 520

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Simulated vs Measured Piezometric Elevation in the Pit Area

Source :

Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Projection UTM Zone 19N

0 100 200m

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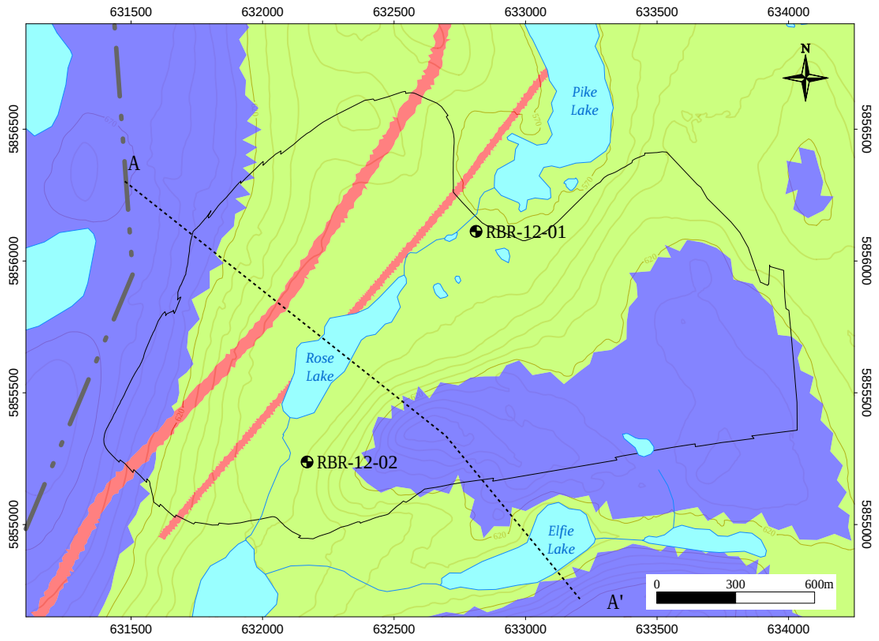
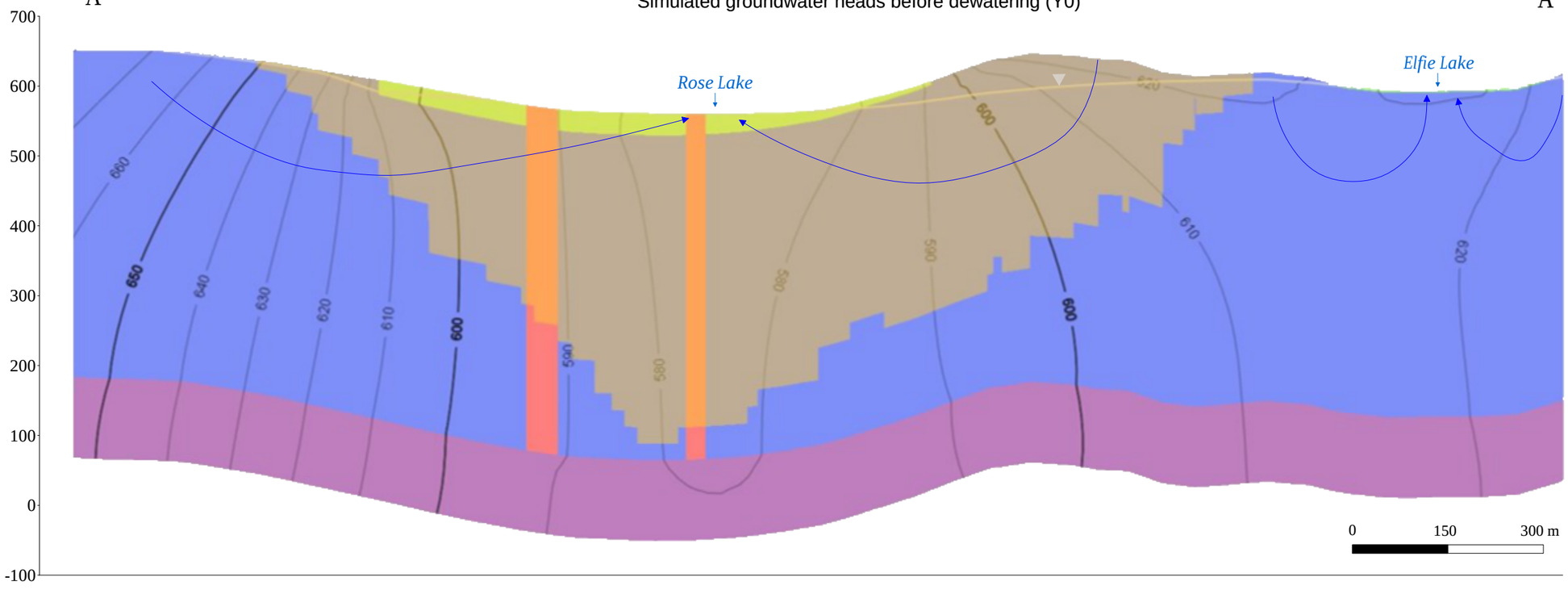


SECTION AA'

Simulated groundwater heads before dewatering (Y0)



NOTES

Fault locations are approximative and fault continuity is uncertain outside Rose pit area.

The maximum pit depth will extend to approximately 450 m below existing grade at the end of exploitation (Year 26).

HYDROSTRATIGRAPHY

Calibrated hydraulic conductivities
K (m/s) - Slice 1

- OVERBURDEN (K = 1.0 x10^{-6} m/s)
- BEDROCK (K = 5.0 x10^{-8} m/s)
- DEEP BEDROCK (K = 1.0 x10^{-8} m/s)
- FAULT (K = 1.0 x10^{-5} m/s)
- PIT SHELL 2023

LEGEND

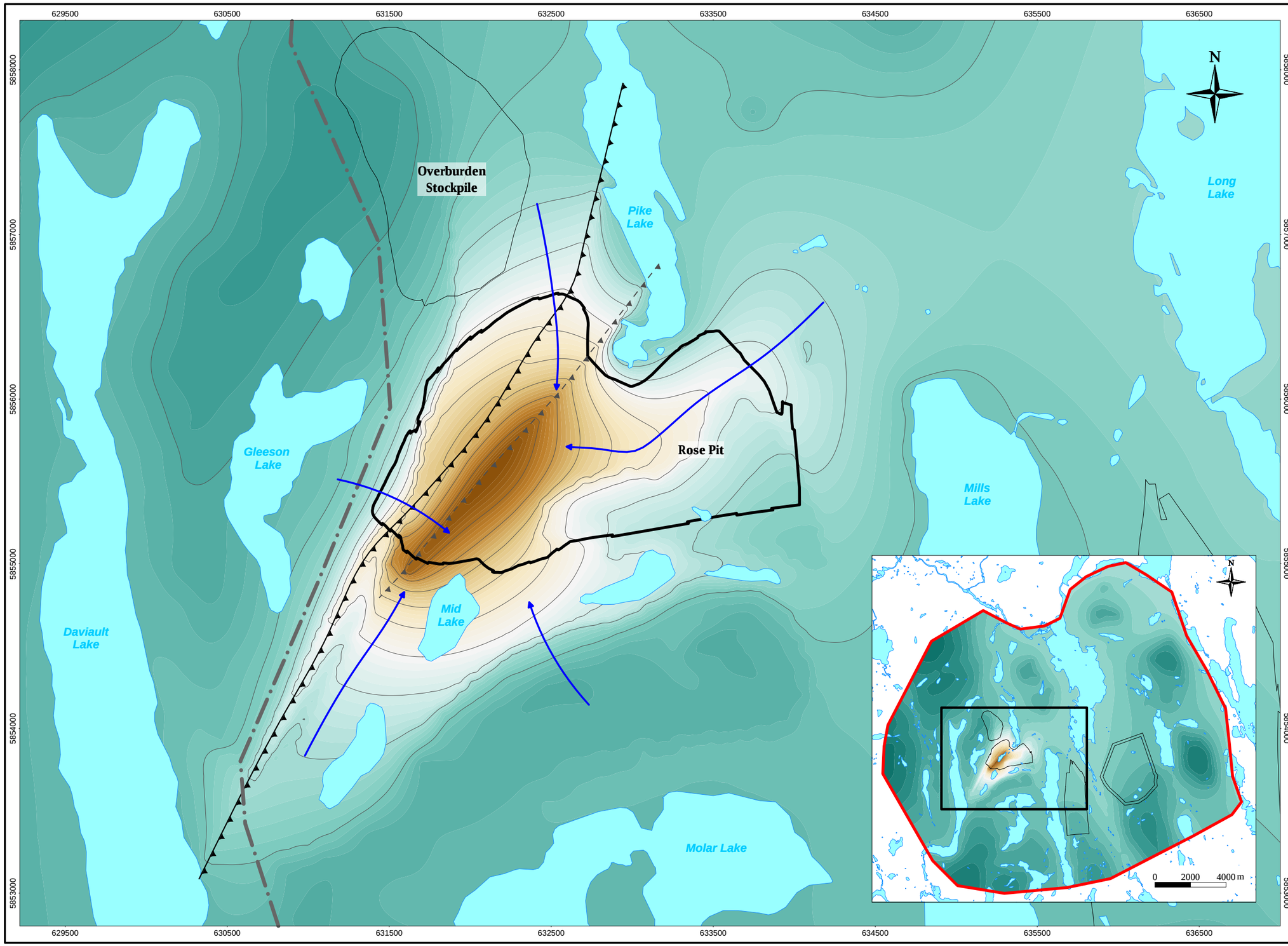
- GROUNDWATER FLOW DIRECTION
- 500 PIEZOMETRIC ELEVATION (50 m)
- WATER TABLE
- TOPOGRAPHIC CONTOUR (10 m)
- SECTION AA'
- PIT SHELL
- QUÉBEC - LABRADOR BOUNDARY

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Simulated Groundwater Heads
Section AA' (Y0)

Source :
Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Projection UTM Zone 19N



NOTES

In a conservative approach, a selected scenario was represented assuming the faults were connected to the lakes and that their hydraulic conductivity ($5x10^{-5}$ m/s) was five times higher than the injection limit reached during packer tests.

It was also assumed that lake levels of Pike, Daviault, Molar and Mills would remain constant during dewatering operations.

LEGEND

- QUÉBEC -LABRADOR BOUNDARY
- HYDROGEOLOGICAL MODEL LIMIT
- PROPOSED INFRASTRUCTURE
- KATSAO-WISHART FAULT
- CENTRAL FAULT
- GROUNDWATER FLOW DIRECTION
- SIMULATED PIEZOMETRIC LEVELS (10 m INTERVAL): 720, 620, 520, 420, 320, 220, 120

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Dewatering Simulation Results (Selected Case - Final Pit Shell)

Source :

Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Projection NAD 1983 UTM Zone 19N

0 400 800 m

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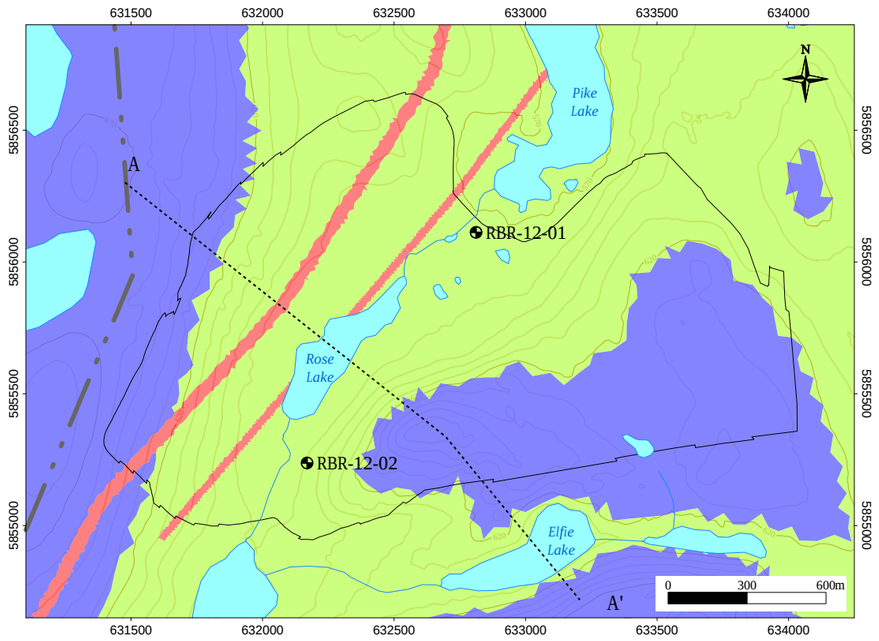
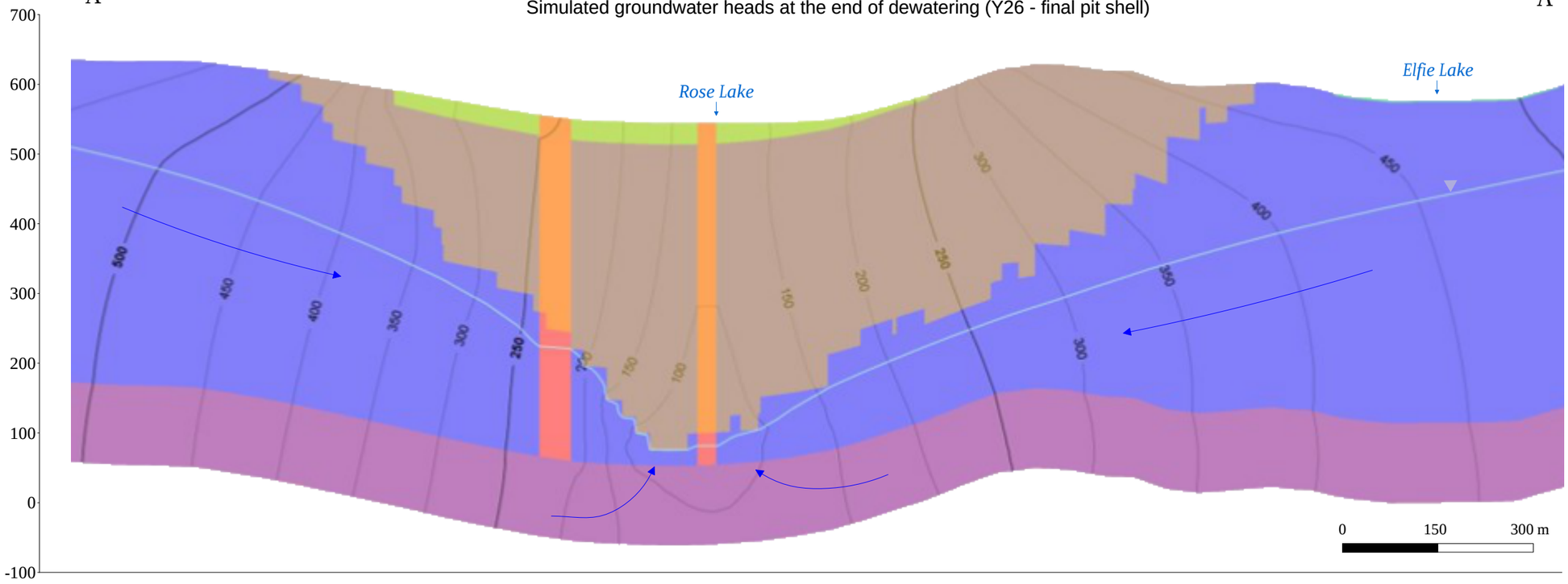


SECTION AA'

Simulated groundwater heads at the end of dewatering (Y26 - final pit shell)



NOTES

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The maximum pit depth will extend to approximately 450 m below existing grade at the end of exploitation (Year 26).

HYDROSTRATIGRAPHY

Calibrated hydraulic conductivities
K (m/s) - Slice 1

- OVERBURDEN (K = 1.0 x10^{-6} m/s)
- BEDROCK (K = 5.0 x10^{-8} m/s)
- DEEP BEDROCK (K = 1.0 x10^{-8} m/s)
- FAULT (K = 1.0 x10^{-5} m/s)
- PIT SHELL 2023

LEGEND

- GROUNDWATER FLOW DIRECTION
- 500 PIEZOMETRIC ELEVATION (50 m)
- WATER TABLE
- TOPOGRAPHIC CONTOUR (10 m)
- SECTION AA'
- PIT SHELL
- QUÉBEC - LABRADOR BOUNDARY

CHAMPION IRON

Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property Hydrogeology and Water Management

Simulated Groundwater Heads
Section AA' (Y26)

Source :
Project 692696 Kami Mine Conceptual Hydrogeological and Water Blance Study
Topographic Data of Canada - CanVec Series, Governement of Canada, 2019
Projection UTM Zone 19N

Appendix C. ROB-11-Series Logs

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-01**
PAGE **1** of **6**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/NW/NQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855920.66 m** E **632914.75 m**
DATES (mm-dd-yy): BORING **9/29/2011 to 10/6/2011** WATER LEVEL **-0.06 m 11/3/2011**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS
0	570.40			▼					
	570.20	PEAT							
		Compact, grey, silty SAND (SM); trace to locally some gravel: TILL			SS	1	330	7	
1		-occasional cobbles to 4.5 m depth.			SS	2	510	35	S
					SS	3	175	57	
2					SS	4	0	50/75	
3					SS	5	25	16	
4					SS	6	255	17	S
					SS	7	25	16	
5					SS	8	205	16	S H
6					SS	9	50	21	
7					SS	10	100	15	
8					SS	11	125	12	
					SS	12	610	12	S
9					SS	13	100	12	
10									

UNDRAINED SHEAR STRENGTH - kPa
10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●

STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
0.89 m STICK UP
A B

ARTESIAN CONDITIONS IN WELLS (A,B). WATER LEVELS AT 0.6 m ABOVE GROUND SURFACE.

BENTONITE

50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (B)

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

Stantec

BOREHOLE RECORD

BOREHOLE No. **ROB-11-01**
PAGE **2** of **6**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/NW/NQ**
DATUM **Geodetic (NAD-27)**

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DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
10		Compact, grey, silty SAND (SM); trace to locally some gravel: TILL			SS	14	175	23			
11					SS	15	150	10			
					SS	16	240	14			
12					SS	17	205	13			
13					SS	18	480	12	S		
14					SS	19	230	24			**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (B)**
					SS	20	125	16			
15					SS	21	0	12			
16					SS	22	205	21			
17					SS	23	255	12			
					SS	24	430	12	S		
18					SS	25	125	20			
19											
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

Stantec

BOREHOLE RECORD

BOREHOLE No. **ROB-11-01**
PAGE **3** of **6**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855920.66 m** E **632914.75 m**
DATES (mm-dd-yy): BORING **9/29/2011 to 10/6/2011** WATER LEVEL **-0.06 m 11/3/2011**
METHOD **Wash/Dia**
SIZE **HW/NW/NQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS (W_P W W_L) / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
20		Compact, grey, silty SAND (SM); trace to locally some gravel: TILL			SS	26	230	19		●	
					SS	27	560	21	S	○ ●	
21											
					SS	28	25	20		●	
22					SS	29	205	17	S H	●	
23					SS	30	230	27		●	
					SS	31	305	14	S	○ ●	
24											**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (B)**
					SS	32	230	16		●	
25					SS	33	255	11		●	
26		-very loose to loose from 26.0 m to 28.0 m: Proportion of gravel and sand decreases from 26.0 to 29.0 m			SS	34	405	3	S H	● H	
					SS	35	610	8	S	● ○	
27											
					SS	36	330	7		●	
28					SS	37	480	16		●	
29					SS	38	255	90/250			
	540.50										
30											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◺ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-01**
PAGE **4** of **6**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/NW/NQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855920.66 m** E **632914.75 m**
DATES (mm-dd-yy): BORING **9/29/2011 to 10/6/2011** WATER LEVEL **-0.06 m 11/3/2011**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS (W_P W W_L) / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
30		Very dense, dark grey, silty SAND (SM); trace gravel; trace cobbles and boulders: TILL			SS	39	75	100/75			
					BS	40	-	-			
31					BS	41	96%	-	S	○	**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (B)**
32					SS	42	100	50/100			
					BS	43	87%	-			
33											
34		Coring required due to cobbles and boulders.			HQ	44	100%	-			
35											
36					HQ	45	98%	-			**BENTONITE (A)**
37					HQ	46	55%	-			
38											
39					HQ	47	30%	-			
40					HQ	48	89%	-			

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-01**
PAGE **5** of **6**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/NW/NQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855920.66 m** E **632914.75 m**
DATES (mm-dd-yy): BORING **9/29/2011 to 10/6/2011** WATER LEVEL **-0.06 m 11/3/2011**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
40		Very dense, dark grey, silty SAND (SM); trace gravel; trace cobbles and boulders: TILL									
41					SS	49	0	50/50			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (B)
42											
43	527.40	Very dense, grey, SILT with sand (ML); trace gravel: TILL			SS	50	355	128/360	S		
44											
45					BS	51	150	-	S H		
46					BS	52	150	-			BENTONITE (A)
47	523.40	Moderately jointed to intact, medium strong, dark grey, biotite muscovite quartz schist (Menihek Formation): BEDROCK									END CAP (B)
48					NQ	53	100%	79%			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (A)
49											
50					NQ	54	100%	96%			

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-01**
PAGE **6** of **6**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855920.66 m** E **632914.75 m**
DATES (mm-dd-yy): BORING **9/29/2011 to 10/6/2011** WATER LEVEL **-0.06 m 11/3/2011**
METHOD **Wash/Dia**
SIZE **HW/NW/NQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES: TYPE	SAMPLES: NUMBER	SAMPLES: RECOVERY(mm) OR TCR %	SAMPLES: N-VALUE OR RQD %	SAMPLES: OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50; W_P W W_L; ★; ●	
50		Moderately jointed to intact, medium strong, dark grey, biotite muscovite quartz schist (Menihek Formation):									
	519.50	BEDROCK									END CAP (A)
51		End of Borehole - Artesian water condition flowing at approx. 0.6m above ground surface.									
52											
53											
54											
55											
56											
57											
58											
59											
60											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-02**
PAGE **1** of **3**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856169.85 m** E **632818.65 m**
DATES (mm-dd-yy): BORING **2/14/2012 to 2/23/2012** WATER LEVEL **1.12 m 04/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	569.00									10 20 30 40 50	
0		PEAT			SS	1	125	1		●	
1				▼	SS	2	0	1		●	
											BENTONITE
2					SS	3	255	0		●	
	566.87	Loose to dense, grey, silty SAND (SM); trace gravel, cobbles and boulders: TILL			SS	4	330	8		● >> ○	
3					SS	5	430	8		● ○	
4					SS	6	330	7		● ○	
5					SS	7	230	21		○ ●	
					SS	8	255	23	S	○ ●	
6											
					SS	9	280	27		●	
7					SS	10	150	22		○ ●	50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
8					SS	11	0	33		●	
					SS	12	100	49		○ ●	
9											
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◺ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-02**
PAGE **2** of **3**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856169.85 m** E **632818.65 m**
DATES (mm-dd-yy): BORING **2/14/2012 to 2/23/2012** WATER LEVEL **1.12 m 04/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50	
10		Loose to dense, grey, silty SAND (SM); trace gravel, cobbles and boulders: TILL									
11					SS	13	175	20			
					SS	14	355	20			
12											
					SS	15	150	21			
13					SS	16	330	26			
14					SS	17	175	13			**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
					SS	18	280	24			
15											
					SS	19	75	13			
16					SS	20	75	31			
					~~SS~~	~~21~~	~~-~~	~~50/0~~			
17											
	551.32										
18		Very dense, grey to brown, silty SAND (SM); trace gravel, cobbles and boulders: TILL			BS	22	100%	-			
19					BS	23	100%	-	S		
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-02**
PAGE **3** of **3**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
METHOD **Wash/Dia**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856169.85 m** E **632818.65 m** SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **2/14/2012 to 2/23/2012** WATER LEVEL **1.12 m 04/01/2012** DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS (W_P W W_L) / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
20		Very dense, grey to brown, silty SAND (SM); trace gravel, cobbles and boulders: TILL			BS	24	100%	-		○	
21	547.56										50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
22		Fractured to intact, medium strong, grey, MIF (Magnetite Iron Formation), Sokoman Formation: BEDROCK			HQ	25	93%	85%			
23											
24					HQ	26	100%	93%			
25					HQ	27	100%	70%			
26	543.09	End of Borehole									END CAP
27											
28											
29											
30											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-03**
PAGE **1** of **3**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856169.85 m** E **632636.22 m**
DATES (mm-dd-yy): BORING **2/6/2012 to 2/9/2012** WATER LEVEL **-0.83 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	575.90									10 20 30 40 50	1.14 m STICK UP CAST IRON WELL HEAD
0		PEAT			SS	1	75	0		●	
	574.88				SS	2	380	11		●	
1		Compact, brown, silty SAND (SM); trace gravel and boulders: TILL									BENTONITE
					SS	3	75	23		● >>	
2					SS	4	205	19	S	○●	
3											
	571.94										
4		Compact to very dense, grey, silty SAND (SM); trace gravel, cobbles and boulders: TILL			SS	5	205	22		○ ●	
5					SS	6	175	18		○ ●	50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
					SS	7	0	68/380			
6											
7											
8											
9					SS	8	230	24		●	
		-locally loose from 9.5 m to 10.1 m depth			SS	9	305	6	S H	● ○	
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-03**
PAGE **2** of **3**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856169.85 m** E **632636.22 m**
DATES (mm-dd-yy): BORING **2/6/2012 to 2/9/2012** WATER LEVEL **-0.83 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50	
10		Compact to very dense, grey, silty SAND (SM); trace gravel, cobbles and boulders: TILL			SS	10	75	25			
11					SS	11	305	110/300			
12					SS	12	255	88/300			
	563.40	Very dense, brown, silty SAND (SM); trace gravel and cobbles: TILL			BS	13	100%	-			
13											
14					BS	14	100%	-			
15											**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
16					BS	15	100%	-			
17											
18					BS	16	100%	-			
19											
					BS	17	100%	-			
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-03**
PAGE **3** of **3**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856169.85 m** E **632636.22 m**
DATES (mm-dd-yy): BORING **2/6/2012 to 2/9/2012** WATER LEVEL **-0.83 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
20	555.78	Severely fractured, medium strong, tan to grey, quartzite (Wishart Formation): BEDROCK			HQ	18	100%	42%			**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
21					HQ	19	100%	39%			
22											
23	552.25				HQ	20	100%	49%			**END CAP**
		End of Borehole									
24		- Artesian water condition flowing at approx. 0.83m above ground surface.									
25											
26											
27											
28											
29											
30											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-04**
PAGE **1** of **3**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856176.75 m** E **632137.55 m**
DATES (mm-dd-yy): BORING **4/4/2012 to 4/6/2012** WATER LEVEL **0.12 m 06/14/2012**

PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS
0	595.10						
	594.80	PEAT	SS	1	305	1	
		Very loose to very dense, grey, silty SAND (SM); trace gravel: TILL	SS	2	355	16	
1							
			SS	3	150	9	
2			SS	4	150	8	
3			SS	5	305	16	
			SS	6	125	20	
4							
			SS	7	0	13	
5			SS	8	305	32	
6			SS	9	510	1	
			SS	10	510	5	
7							
			SS	11	255	13	
8			SS	12	305	24	
9			SS	13	330	16	
10							

UNDRAINED SHEAR STRENGTH - kPa
10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●
10 20 30 40 50

STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
0.79 m STICK UP
CAST IRON WELL HEAD
BENTONITE
50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-04**
PAGE **2** of **3**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856176.75 m** E **632137.55 m**
DATES (mm-dd-yy): BORING **4/4/2012 to 4/6/2012** WATER LEVEL **0.12 m 06/14/2012**

METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
10		Very loose to very dense, grey, silty SAND (SM); trace gravel: TILL			SS	14	405	18			
11					SS	15	305	27			
					SS	16	380	83			
12		-trace cobbles below 11.9 m depth									
13					BS	17	100%	-			
14											**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
15					SS	18	355	54			
16											
17					SS	19	305	92			
18											
19					SS	20	200	154/405			
20					SS	21	175	79/255			

UNDRAINED SHEAR STRENGTH - kPa: 10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS: W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●
10 20 30 40 50

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-04**
PAGE **3** of **3**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856176.75 m** E **632137.55 m**
DATES (mm-dd-yy): BORING **4/4/2012 to 4/6/2012** WATER LEVEL **0.12 m 06/14/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50; W_P W W_L	
20	575.04	Intact, medium strong, grey, quartz muscovite biotite schist (Wishart Formation): BEDROCK			HQ	22	100%	100%			
21											END CAP
22					HQ	23	100%	100%			
23											
24					HQ	24	100%	100%			
	570.72	End of Borehole									
25											
26											
27											
28											
29											
30											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◺ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-05**
PAGE **1** of **2**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855954.78 m** E **631819.27 m**
DATES (mm-dd-yy): BORING **3/3/2012 to 3/9/2012** WATER LEVEL **2.12 m 06/14/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	629.00									10 20 30 40 50	0.94 m STICK UP A B
0	628.92	PEAT			SS	1	305	133/380			
		Compact to very dense, brown, silty SAND (SM); trace gravel, cobbles and boulders: TILL									BENTONITE (A)
1											SAND/BENTONITE (B)
2				▼	SS	2	305	96	S H	○ >>●	WATER LEVEL: (A) - 2.12 m (B) - 1.57 m
3					SS	3	280	34		○ ●	
4					SS	4	280	12		○	
					SS	5	150	26		○ ●	
5					SS	6	280	65		○ >>●	50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (B)
	623.21										
6		Very dense, grey, SILT with sand (ML); trace gravel, cobbles and boulders: TILL			SS	7	125	67/150		○	
7											
					SS	8	0	70/75			
8	620.77										
		Very dense, brown, silty SAND (SM); trace gravel, cobbles and boulders: TILL									
9					SS	9	150	60/150	S	○	
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

Stantec

BOREHOLE RECORD

BOREHOLE No. **ROB-11-05**
PAGE **2** of **2**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855954.78 m** E **631819.27 m**
DATES (mm-dd-yy): BORING **3/3/2012 to 3/9/2012** WATER LEVEL **2.12 m 06/14/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
10		Very dense, brown, silty SAND (SM); trace gravel, cobbles and boulders: TILL									
11											
12					SS	10	75	60/75			
13											
14											END CAP (B)
15											BENTONITE (A)
	613.46				BS	11	100%	-			
16		Fractured to intact, medium strong, white to green, quartz muscovite biotite calcite Schist (Wishart Formation): BEDROCK			HQ	12	100%	92%			
17											
18					HQ	13	100%	100%			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (A)
19					HQ	14	100%	56%			
	609.42										END CAP (A)
20		End of Borehole									

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-06**
PAGE **1** of **2**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
METHOD **Wash/Dia**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855954.78 m** E **631471.79 m** SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **2/26/2012 to 2/28/2012** WATER LEVEL **5.27 m 06/14/2012** DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS
0	653.00								
	652.87	TOPSOIL							
	652.77	Compact, grey, silty SAND (SM)			SS	1	405	26	
		Compact to very dense, light brown, silty SAND (SM); trace gravel, frequent cobbles and boulders: TILL			SS	2	205	22	
1					SS	3	355	22	S
2					SS	4	355	28	
					SS	5	205	45	
3					SS	6	0	105/230	
4					SS	7	305	31	
5				▼	SS	8	150	115/355	
					HQ	9	79%	-	
6					HQ	10	57%	-	
7					SS	11	280	32	
8					SS	12	305	71	
9					SS	13	280	41	
					SS	14	0	50/150	
10	643.04								

UNDRAINED SHEAR STRENGTH - kPa
10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●
10 20 30 40 50

STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
1.19 m STICK UP
CAST IRON WELL HEAD
BENTONITE
50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-06**
PAGE **2** of **2**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855954.78 m** E **631471.79 m**
SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **2/26/2012 to 2/28/2012** WATER LEVEL **5.27 m 06/14/2012** DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
10		Continued from Previous Page									
		Moderately jointed to intact, strong, grey, quartz muscovite biotite schist (Wishart Formation): BEDROCK			HQ	15	100%	89%			**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
11					HQ	16	100%	100%			
12											
13					HQ	17	100%	100%			
	639.28										**END CAP**
14		End of Borehole									
15											
16											
17											
18											
19											
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-07**
PAGE **1** of **7**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854802.17 m** E **631655.16 m**
DATES (mm-dd-yy): BORING **3/27/2012 to 4/3/2012** WATER LEVEL **5.78 m 06/14/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	602.70									10 20 30 40 50	1.07 m STICK UP CAST IRON WELL HEAD
0	602.40	PEAT									
		Compact to very dense, brown, silty SAND (SM); trace gravel, cobbles and boulders: TILL			SS	1	205	11		●	
1											
					SS	2	280	12	S H	○●	BENTONITE
2					SS	3	230	64		>>●	
3					SS	4	280	49		○●	
					SS	5	230	26		●	
4											
5					SS	6	205	48		○●	
				▼							
6					SS	7	355	116		>>●	
					BS	8	100%	-			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
7											
8					BS	9	100%	-		○	
9											
					BS	10	100%	-			
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-07**
PAGE **2** of **7**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854802.17 m** E **631655.16 m**
SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **3/27/2012 to 4/3/2012** WATER LEVEL **5.78 m 06/14/2012**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50; W_P W W_L	
10		Compact to very dense, brown, silty SAND (SM); trace gravel, cobbles and boulders: TILL									
11					BS	11	100%	-			
12	590.51										
		Very dense, grey, silty SAND (SM); trace gravel and cobbles: TILL									
13											
14											**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
15					SS	12	380	93	S	○ >>●	
16											
17											
18					BS	13	100%	-			
19					BS	14	100%	-			
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-07**
PAGE **3** of **7**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854802.17 m** E **631655.16 m**
DATES (mm-dd-yy): BORING **3/27/2012 to 4/3/2012** WATER LEVEL **5.78 m 06/14/2012**

PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50	
20		Very dense, grey, silty SAND (SM); trace gravel and cobbles: TILL									
21					BS	15	100%	-			
22					BS	16	100%	-			
23											
24											**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
25											
26					BS	17	100%	-			
27	575.57				BS	18	100%	-			
		Very dense, brown, silty SAND (SM); trace gravel and cobbles: TILL									
28					BS	19	100%	-			
29											
30											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-07**
PAGE **4** of **7**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854802.17 m** E **631655.16 m**
DATES (mm-dd-yy): BORING **3/27/2012 to 4/3/2012** WATER LEVEL **5.78 m 06/14/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50	
30		Very dense, brown, silty SAND (SM); trace gravel and cobbles: TILL			BS	20	100%	-			
31											
	570.85										
32		Very dense, grey, silty SAND (SM); trace gravel and cobbles: TILL									
33					BS	21	100%	-			
34											50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
35											
36					BS	22	100%	-			
37											
	564.90										
38		Very dense, brown, silty SAND (SM); trace gravel and cobbles: TILL									
39					BS	23	100%	-			
40											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-07**
PAGE **5** of **7**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854802.17 m** E **631655.16 m**
SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **3/27/2012 to 4/3/2012** WATER LEVEL **5.78 m 06/14/2012**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50)	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								WATER CONTENT & ATTERBERG LIMITS W_P W W_L; DYNAMIC PENETRATION TEST, BLOWS/0.3m ★; STANDARD PENETRATION TEST, BLOWS/0.3m ●	
40		Very dense, brown, silty SAND (SM); trace gravel and cobbles: TILL			BS	24	100%	-			
41											
42					BS	25	100%	-	S		
43	559.42										
		Very dense, grey, silty SAND (SM); trace gravel, cobbles and boulders: TILL									**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
44											
45					BS	26	100%	-	S		
46											
47											
48					SS	27	0	50/0			
49											
50											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-07**
PAGE **6** of **7**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854802.17 m** E **631655.16 m**
SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **3/27/2012 to 4/3/2012** WATER LEVEL **5.78 m 06/14/2012**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
50		Very dense, grey, silty SAND (SM); trace gravel, cobbles and boulders: TILL									
51											
52					BS	28	100%	-		○	
	550.27										
53		Very severely fractured to severely fractured, extremely weak, dark grey, muscovite biotite schist (Menihek Formation): BEDROCK Note: Bedrock is so weak some of it is getting washed out with the drilling water.									
54					SS	29	125	50/125			**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
55											
56					NQ	30	26%	9%			
57											
58					NQ	31	87%	48%			
59											
60					NQ	32	52%	0%			**END CAP**

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-07**
PAGE 7 of 7
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
METHOD **Wash/Dia**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854802.17 m** E **631655.16 m** SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **3/27/2012 to 4/3/2012** WATER LEVEL **5.78 m 06/14/2012** DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES: TYPE	SAMPLES: NUMBER	SAMPLES: RECOVERY(mm) OR TCR %	SAMPLES: N-VALUE OR RQD %	SAMPLES: OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50; W_P W W_L	
60	542.65	End of Borehole									
61											
62											
63											
64											
65											
66											
67											
68											
69											
70											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-08**
PAGE **1** of **4**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854786.46 m** E **631956.37 m**
DATES (mm-dd-yy): BORING **10/26/2011 to 10/28/2011** WATER LEVEL **N/A**

METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS (W_P W W_L) / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS (1.45 m STICK UP; A B)
	579.20									10 20 30 40 50	
0	578.90	Cobbles and boulders pile at surface with peat and topsoil veneer			SS	1	560	13		●	**ARTESIAN CONDITIONS. WATER LEVEL AT 1.35 m ABOVE GROUND SURFACE.**
1		Compact to dense, grey to brown, silty SAND (SM); trace to locally some gravel: TILL			SS	2	405	21	S	○ ●	
2		-frequent cobbles and boulders to 1.5m depth; occasional cobbles below 1.5m depth									**BENTONITE**
3					SS	3	355	14		●	
4					SS	4	380	25	S	○ ●	
5					SS	5	280	46		●	
					SS	6	230	20		●	
6					SS	7	50	38		●	
7					SS	8	535	21	S	○ ●	**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (B)**
8					SS	9	255	18	S H	●	
					SS	10	355	15	S	○ ●	
9					SS	11	280	16		●	**END CAP (B)**
	569.45										
10		Compact to very dense, brown to									

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-08**
PAGE **2** of **4**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854786.46 m** E **631956.37 m**
DATES (mm-dd-yy): BORING **10/26/2011 to 10/28/2011** WATER LEVEL **N/A**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
10		grey, silty SAND with gravel (SM); trace cobbles: TILL			SS	12	280	23			
11					SS	13	355	24	S		
					SS	14	305	51			
12					SS	15	255	41			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (A)
13					SS	16	280	26			
14					SS	17	125	34			
					SS	18	255	37			
15											
16					SS	19	280	32			
17					SS	20	75	62			
					SS	21	330	54	S		
18											
	560.66				SS	22	255	98/300			
19		Very dense, dark grey, silty SAND with gravel (SM) to silty clayey SAND (SC-SM); occasional cobbles: TILL			BS	23	-	-			
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

BOREHOLE RECORD

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BOREHOLE No. **ROB-11-08**
PAGE **3** of **4**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854786.46 m** E **631956.37 m**
DATES (mm-dd-yy): BORING **10/26/2011 to 10/28/2011** WATER LEVEL **N/A**

METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50	
20		Very dense, dark grey, silty SAND with gravel (SM) to silty clayey SAND (SC-SM); occasional cobbles: TILL			BS	24	92%	-	S	○	
21					SS	25	75	50/75			
22	556.34				BS	26	-	-	S H	⊢	**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (A)**
23		Very severely fractured to moderately jointed, medium strong to occasionally weak, grey, banded, Quartzite, Wishart Formation: BEDROCK			HQ	27	30%	0%			
24					SS	28	0	50/0			
25					HQ	29	60%	0%			
26					HQ	30	100%	35%			
27											
28					HQ	31	100%	81%			**END CAP (A)**
29	550.24	End of Borehole - Artesian conditions encountered during drilling at approximately									
30											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◺ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-08**
PAGE **4** of **4**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854786.46 m** E **631956.37 m**
DATES (mm-dd-yy): BORING **10/26/2011 to 10/28/2011** WATER LEVEL **N/A**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES: TYPE	SAMPLES: NUMBER	SAMPLES: RECOVERY(mm) OR TCR %	SAMPLES: N-VALUE OR RQD %	SAMPLES: OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50; W_P W W_L	
30		17.7m to 19.9m depth and 22.9m to 29.0m depth. - Artesian water condition flowing above ground surface.									
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-09**
PAGE **1** of **4**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854655.61 m** E **632217.11 m**
DATES (mm-dd-yy): BORING **11/2/2011 to 11/5/2011** WATER LEVEL **-0.9 m 11/3/2011**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	589.70										0.89 m STICK UP CAST IRON WELL HEAD
0	589.55	PEAT			SS	1	560	7			
		Loose to compact, brown, SILT (ML); trace sand: TILL			SS	2	355	13	S		
1	588.18										
		Loose to compact, brown, silty SAND (SM); trace gravel to poorly graded SAND with gravel (SP); occasional cobbles: TILL			SS	3	205	7	S H		BENTONITE
2					SS	4	455	27	S		
3					SS	5	255	23			
4					SS	6	405	30			
5					SS	7	305	31	S		
					SS	8	405	17			
6					SS	9	330	19			
7					SS	10	480	28			
8					SS	11	455	21	S		
					SS	12	455	11			
9					SS	13	510	34			
	580.10										
10		Compact to dense, grey, silty SAND with gravel (SM); trace cobbles and									

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-09**
PAGE **2** of **4**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854655.61 m** E **632217.11 m**
DATES (mm-dd-yy): BORING **11/2/2011 to 11/5/2011** WATER LEVEL **-0.9 m 11/3/2011**

METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
10		boulders: TILL			SS	14	230	28			
					~~SS~~	~~15~~	~~0~~	~~50/0~~			
11											
12					SS	16	355	26	S		
13					SS	17	355	50	S H	H	
14											
15											
16	573.55										
		Dense to very dense, brown, silty SAND with gravel (SM); trace cobbles: TILL									
17					SS	18	610	33	S		
18											
					SS	19	230	128/530			
19											
20											

UNDRAINED SHEAR STRENGTH - kPa: 10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS: W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-09**
PAGE **3** of **4**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854655.61 m** E **632217.11 m**
DATES (mm-dd-yy): BORING **11/2/2011 to 11/5/2011** WATER LEVEL **-0.9 m 11/3/2011**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50	
20		Dense to very dense, brown, silty SAND with gravel (SM); trace cobbles: TILL			SS	20	150	112/300			
21					SS	21	305	113/380			
22	567.14										
23		Very dense, grey silty SAND with gravel (SM); trace cobbles and boulders: TILL									
24					BS	22	150	-	S H		
25					BS	23	150	-			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
26	563.79	Fractured, extremely weak, orange brown, Ms-Sch (Muscivite Schist), Menihek Formation: BEDROCK			HQ	24	100%	67%			
27											
28					HQ	25	100%	50%			
29											
30					HQ	26	83%	72%			

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-09**
PAGE **4** of **4**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854655.61 m** E **632217.11 m**
DATES (mm-dd-yy): BORING **11/2/2011 to 11/5/2011** WATER LEVEL **-0.9 m 11/3/2011**

PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES: TYPE	SAMPLES: NUMBER	SAMPLES: RECOVERY(mm) OR TCR %	SAMPLES: N-VALUE OR RQD %	SAMPLES: OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50; W_P W W_L	
30	559.22	Fractured, extremely weak, orange brown, Ms-Sch (Muscivite Schist), Menihek Formation: BEDROCK									END CAP
		End of Borehole									
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-10**
PAGE **1** of **1**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854663 m** E **632645 m**
DATES (mm-dd-yy): BORING **10/17/2011 to 10/18/2011** WATER LEVEL **6.45 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	615.60									1.07 m STICK UP CAST IRON WELL HEAD
0	615.52	PEAT			SS	1	280	5		
	615.45	TOPSOIL								BENTONITE
1		Loose to very dense, light brown, silty SAND (SM) to sandy SILT (ML); trace gravel: TILL			SS	2	430	17	S	
2					SS	3	430	30	S	
					SS	4	355	44	S H	
3					SS	5	355	55		50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
	612.02	Intact, strong, grey, thickly banded, magnetite quartzite iron formation (Sokoman Formation, IF-MAIN): BEDROCK			HQ	6	100%	92%		
4										
5					HQ	7	100%	100%		
6				▼						
7					HQ	8	100%	100%		
	607.98									END CAP
		End of Borehole								
8										
9										
10										

UNDRAINED SHEAR STRENGTH - kPa
10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●
10 20 30 40 50

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-11**
PAGE **1** of **1**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854786 m** E **632918 m**
DATES (mm-dd-yy): BORING **10/19/2011** WATER LEVEL **3.39 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	616.70									10 20 30 40 50	1.14 m STICK UP CAST IRON WELL HEAD
0	616.55	TOPSOIL			SS	1	455	6		●	
		Loose to compact, brown, silty SAND (SM); trace gravel: TILL			SS	2	430	16	S	○ ●	BENTONITE
1											
	614.95				SS	3	100	60/230			
2		Intact, strong, grey, wavy banded, quartz carbonate iron formation (Sokoman Formation, IF-carbonate): BEDROCK			HQ	4	100%	100%			
3				▼							50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
					HQ	5	100%	100%			
4											
5					HQ	6	100%	100%			
	610.88										END CAP
6		End of Borehole									
7											
8											
9											
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-12**
PAGE **1** of **1**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5854952.57 m** E **633242.08 m**
SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **10/20/2011 to 10/21/2011** WATER LEVEL **3.25 m 04/01/2012** DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	629.60										1.04 m STICK UP CAST IRON WELL HEAD
0	629.45	PEAT									
		Compact to very dense, brown, silty SAND with gravel (SM); trace cobbles and boulders: TILL			SS	1	330	16		●	
					SS	2	230	95/300			BENTONITE
1											
					SS	3	305	73	S	○ >>●	
2											
3				▼	SS	4	380	31	S	○ ●	50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
					SS	5	100	80/180			
	625.66										
4		Intact, strong, grey, magnetite quartzite iron formation (Sokoman Formation, IF-main): BEDROCK			HQ	6	100%	100%			
					HQ	7	100%	100%			
5					HQ	8	100%	100%			
	623.77										
6		Intact, strong, grey, quartz silicate iron formation (Sokoman Formation, IF-silicate): BEDROCK			HQ	9	100%	95%			
7	622.13										END CAP
		End of Borehole									
8											
9											
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-13**
PAGE **1** of **2**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855229.49 m** E **633783.66 m**
DATES (mm-dd-yy): BORING **3/18/2012** WATER LEVEL **6.15 m 04/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS
0	633.20						
	633.10	ROOTMAT/TOPSOIL					
		Compact, light brown to grey, silty SAND with gravel (SM); occasional cobbles and boulders: TILL	SS	1	560	25	
1			SS	2	255	25	
2			SS	3	150	27	
	630.76		SS	4	305	42	
		Dense to very dense, grey to light brown, silty SAND to silty SAND with gravel (SM); occasional cobbles and boulders: TILL					
3			SS	5	305	45	
4			SS	6	255	55	
5			SS	7	305	60	
			SS	8	305	62	S
6							
			SS	9	150	126/380	
7							
			SS	10	0	81	
8							
9	624.06						
		Dense, light brown, silty SAND with gravel (SM); occasional cobbles and boulders: TILL	SS	11	255	42	
10							

UNDRAINED SHEAR STRENGTH - kPa
10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●

STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
1.02 m STICK UP
A B

BENTONITE (A)

50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (B)

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-13**
PAGE **2** of **2**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855229.49 m** E **633783.66 m**
DATES (mm-dd-yy): BORING **3/18/2012** WATER LEVEL **6.15 m 04/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
10		Dense, light brown, silty SAND with gravel (SM); occasional cobbles and boulders: TILL			SS	12	75	50/75			END CAP (B)
11	621.92										BENTONITE (A)
12		Moderately jointed to intact, medium strong, dark grey, muscovite biotite schist (Menihek Formation): BEDROCK			HQ	13	100%	88%			
					HQ	14	94%	88%			
13					HQ	15	92%	92%			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK (A)
14					HQ	16	100%	100%			
15	617.96										END CAP (A)
		End of Borehole									
16											
17											
18											
19											
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◺ Torvane

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BOREHOLE RECORD

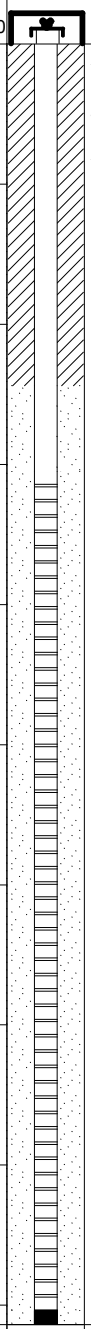
BOREHOLE No. **ROB-11-14**
PAGE **1** of **1**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
METHOD **Wash/Dia**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855758.73 m** E **633875.62 m**
SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **3/25/2012** WATER LEVEL **-0.53 m 06/14/12**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS
	605.80								
0	605.75	ROOTMAT/TOPSOIL							
		Compact, dark brown, silty SAND with gravel (SM); occasional cobbles, occasional rootlets			SS	1	255	20	
1	604.43								
		Comapct to dense, grey to brown, silty SAND (SM); trace gravel, occasional cobbles and boulders: TILL			SS	2	100	14	
2					SS	3	255	41	
3					SS	4	205	36	
4					SS	5	355	38	S
	600.98				SS	6	150	92/250	
5		Moderately jointed to intact, medium strong, dark grey, muscovite biotite schist (Menihek Formation), occasional quartz and pyrite, occasional sand seams: BEDROCK			HQ	7	100%	96%	
6					HQ	8	93%	80%	
7									
8					HQ	9	100%	100%	
9	596.66								
		End of Borehole - Artesian water condition flowing at approx. 0.53m above ground surface.							
10									

UNDRAINED SHEAR STRENGTH - kPa
10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●

STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS



△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

Stantec

BOREHOLE RECORD

BOREHOLE No. **ROB-11-15**
PAGE **1** of **1**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856144.49 m** E **633477.5 m**
DATES (mm-dd-yy): BORING **4/8/2012** WATER LEVEL **N/A**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	598.60									10 20 30 40 50	0.94 m STICK UP CAST IRON WELL HEAD
0		PEAT			SS	1	405	15		●	
	597.99	Loose to dense, brown, silty SAND (SM); trace gravel & cobbles: TILL			SS	2	305	9		○●	
1											BENTONITE
					SS	3	305	17		●	
2					SS	4	305	35	S	○●	
3					SS	5	430	38		○●	
					SS	6	330	47		●	
4	594.31										
		Moderately jointed to intact, medium strong, dark grey, muscovite biotite schist (Menihek Formation): BEDROCK			HQ	7	100%	100%			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
5					HQ	8	100%	81%			
6					HQ	9	100%	92%			
7											
8					HQ	10	100%	92%			
	589.63										END CAP
9		End of Borehole									
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-16**
PAGE **1** of **2**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5856085.38 m** E **633197.23 m**
DATES (mm-dd-yy): BORING **10/24/2011 to 10/25/2011** WATER LEVEL **-55 m 11/3/2011**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	570.50										1.07 m STICK UP CAST IRON WELL HEAD
0	570.35	PEAT			SS	1	335	13			ARTESIAN CONDITIONS. WATER LEVEL AT 0.55 m ABOVE GROUND SURFACE.
	570.20	TOPSOIL									
		Compact, grey, silty SAND with gravel (SM) to silty SAND (SM); trave gravel: TILL			SS	2	280	25	S H		BENTONITE
1											
					SS	3	175	18	S		
2					SS	4	175	15			
3					SS	5	175	12			
					SS	6	150	14			
4											
					SS	7	175	10			
5					SS	8	330	22	S		50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
6					SS	9	100	22			
					SS	10	355	18			
7											
					SS	11	205	19			
8					SS	12	175	20			
9											
					SS	13	205	15	S		
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

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BOREHOLE No. ROB-11-16
PAGE 2 of 2
PROJECT No. 121614000-305

CLIENT Alderon Iron Ore Corp.
PROJECT Kami Iron Ore Project - Pit Slope Design
METHOD Wash/Dia
LOCATION Kami Iron Ore Mine Site, Labrador West, NL N 5856085.38 m E 633197.23 m SIZE HW/HQ
DATES (mm-dd-yy): BORING 10/24/2011 to 10/25/2011 WATER LEVEL -55 m 11/3/2011 DATUM Geodetic (NAD-27)

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
10		Compact, grey, silty SAND with gravel (SM) to silty SAND (SM); trave gravel: TILL			SS	14	230	14	S H		
					SS	15	150	14			
11		-locally loose from 11.1m to 11.7m depth			SS	16	610	4	S		50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
12	558.28				SS	17	230	90/230			
		Fractured to intact, medium strong to strong, black, banded, biotite muscovite quartz schist, graphitic muscovite quartz schist, and hornblende biotite garnet gneiss (Menihek Formation): BEDROCK			HQ	18	100%	98%			
13											
14					HQ	19	98%	50%			
15											
16					HQ	20	100%	100%			
	553.99										END CAP
17		End of Borehole - Artesian water condition flowing at approx. 0.55m above ground surface.									
18											
19											
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-17**
PAGE **1** of **5**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855599.02 m** E **632769.44 m**
DATES (mm-dd-yy): BORING **10/10/2011 to 10/13/2011** WATER LEVEL **1.41 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	581.60									10 20 30 40 50	0.96 m STICK UP CAST IRON WELL HEAD
0	581.45	TOPSOIL									
		Compact to dense, brown, silty SAND with gravel (SM); trace cobbles and boulders: TILL			SS	1	380	17		●	
1					SS	2	205	22	S	○ ●	
				▼							
2					SS	3	205	19		●	
					SS	4	50	23		●	BENTONITE
3					SS	5	205	36	S	○ ●	
4					SS	6	175	28		●	
5					SS	7	355	39		●	
6					SS	8	380	29	S	○ ●	50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
7	574.13				SS	9	230	26		●	
		Compact to dense, grey, silty SAND with gravel (SM) to silty SAND (SM); trace gravel, cobbles and boulders: TILL			SS	10	355	33	S	○ ●	
8					SS	11	280	15	S H	●	
9					SS	12	305	35		●	
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-17**
PAGE **2** of **5**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855599.02 m** E **632769.44 m**
DATES (mm-dd-yy): BORING **10/10/2011 to 10/13/2011** WATER LEVEL **1.41 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
10		Compact to dense, grey, silty SAND with gravel (SM) to silty SAND (SM); trace gravel, cobbles and boulders: TILL			SS	13	355	26			
11					SS	14	280	25			
12					SS	15	355	14	S		
13					SS	16	330	17			
14					SS	17	480	24			
15					SS	18	50	15			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
16					SS	19	380	17	S		
17					SS	20	280	24			
18					SS	21	330	20			
19					SS	22	355	27	S		
20					SS	23	230	19			
					SS	24	280	22			
					SS	25	405	20	S H		

UNDRAINED SHEAR STRENGTH - kPa: 10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS: W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-17**
PAGE **3** of **5**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855599.02 m** E **632769.44 m**
DATES (mm-dd-yy): BORING **10/10/2011 to 10/13/2011** WATER LEVEL **1.41 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS (W_P W W_L) / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
20		Compact to dense, grey, silty SAND with gravel (SM) to silty SAND (SM); trace gravel, cobbles and boulders: TILL			SS	26	175	33			
					SS	27	380	22	S		
21											
					SS	28	175	40			
22					SS	29	280	31			
23					SS	30	355	25			
					SS	31	330	23			
24											**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
					SS	32	150	36			
25					SS	33	480	43	S		
26					SS	34	0	73/230			
27											
					SS	35	150	23			
28					SS	36	510	15	S		
29		-locally loose from 29.0m to 29.6m depth			SS	37	175	8			
					SS	38	330	14			
30											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-17**
PAGE **4** of **5**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855599.02 m** E **632769.44 m**
DATES (mm-dd-yy): BORING **10/10/2011 to 10/13/2011** WATER LEVEL **1.41 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
30		Compact to dense, grey, silty SAND with gravel (SM) to silty SAND (SM); trace gravel, cobbles and boulders: TILL									
31					SS	39	480	40			
					SS	40	480	52	S H		
32	549.35				SS	41	255	94/250	S		
		Very dense, grey, SILT with sand (ML); trace gravel to gravelly SILT (ML); trace sand, cobbles and boulders throughout: TILL									
33					BS	42	0%	-			
34					BS	43	100%	-			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
35											
36					SS	44	0	50/50			
37											
38					BS	45	100%	-	S		
39					BS	46	100%	-	S H		
40											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◥ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-17**
PAGE **5** of **5**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855599.02 m** E **632769.44 m**
DATES (mm-dd-yy): BORING **10/10/2011 to 10/13/2011** WATER LEVEL **1.41 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50	
40											
	541.06	Very dense, grey, SILT with sand (ML); trace gravel to gravelly SILT (ML); trace sand, cobbles and boulders throughout: TILL									
41		Very dense, dark grey, silty SAND (SM); trace gravel, cobbles and boulders: TILL			SS	47	175	90/180			
42					BS	48	100%	-	S	○	
43	538.32										
		Intact, strong, dark grey, foliated, biotite muscovite quartz schist (Menihek Formation): BEDROCK			NQ	49	100%	100%			**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
44											
45											
46					NQ	50	100%	100%			
47											
	533.75										**END CAP**
48		End of Borehole									
49											
50											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-18**
PAGE **1** of **4**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855676.4 m** E **632186.75 m**
DATES (mm-dd-yy): BORING **10/14/2011 to 10/16/2011** WATER LEVEL **0 m 11/3/2011**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	574.30			▼						10 20 30 40 50	1.12 m STICK UP CAST IRON WELL HEAD
0		PEAT			SS	1	0	0		●	
1					SS	2	125	4		●	BENTONITE
	572.62										
2		Loose to compact, grey, silty SAND (SM): TILL			SS	3	380	5	S	● ○	
					SS	4	380	13	S H	●	
3	571.25										
		Firm to very stiff, grey, sandy SILT (ML) to SILT (ML); trace sand: TILL			SS	5	480	7	S	● ○	
4					SS	6	355	5	S H	●	
5					SS	7	405	7		●	
					SS	8	430	8		●	
6					SS	9	535	8	S	● ○	50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
7		-locally clayey below 6.7m depth			SS	10	355	23	S H	●	
	566.68										
8		Loose to very dense, grey, silty SAND with gravel (SM); occasional cobbles: TILL			SS	11	355	7	S	● ○	
		- Grain size and relative density increase with depth.			SS	12	280	11	S H	●	
9					SS	13	75	70/230			
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-18**
PAGE **2** of **4**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855676.4 m** E **632186.75 m**
DATES (mm-dd-yy): BORING **10/14/2011 to 10/16/2011** WATER LEVEL **0 m 11/3/2011**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50	
10		Loose to very dense, grey, silty SAND with gravel (SM); occasional cobbles: TILL									
11		- Grain size and relative density increase with depth.			SS	14	455	29	S		
					SS	15	280	22			
12											
					SS	16	380	28			
13					SS	17	455	41			
14					SS	18	480	85	S	>>	**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
15					~~SS~~	~~19~~	~~0~~	~~50/0~~			
16											
					SS	20	100	50/100			
17											
18											
					BS	21	100%	-			
19											
					BS	22	100%	-			
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-18**
PAGE **3** of **4**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855676.4 m** E **632186.75 m**
DATES (mm-dd-yy): BORING **10/14/2011 to 10/16/2011** WATER LEVEL **0 m 11/3/2011**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
20		Loose to very dense, grey, silty SAND with gravel (SM); occasional cobbles: TILL - Grain size and relative density increase with depth.			SS	23	75	50/75			
22					BS	24	100%	-			
24					BS	25	100%	-	S	○	**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
25					BS	26	100%	-	S	○	
26	547.78										
27		Very severely fractured, medium strong, brown, extremely weathered, Sokoman Formation - HIF (Hematite Iron Formation): BEDROCK			HQ	27	100%	25%			
28					HQ	28	55%	0%			
29					HQ	29	72%	22%			
30											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

BOREHOLE No. **ROB-11-18**
PAGE **4** of **4**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855676.4 m** E **632186.75 m**
DATES (mm-dd-yy): BORING **10/14/2011 to 10/16/2011** WATER LEVEL **0 m 11/3/2011**

PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES: TYPE	SAMPLES: NUMBER	SAMPLES: RECOVERY(mm) OR TCR %	SAMPLES: N-VALUE OR RQD %	SAMPLES: OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
30		Continued from Previous Page								10 20 30 40 50; WATER CONTENT & ATTERBERG LIMITS W_P W W_L; DYNAMIC PENETRATION TEST, BLOWS/0.3m ★; STANDARD PENETRATION TEST, BLOWS/0.3m ●	
	543.82	Very severely fractured, medium strong, brown, extremely weathered, Sokoman Formation - HIF (Hematite Iron Formation): BEDROCK									END CAP
31		End of Borehole									
32											
33											
34											
35											
36											
37											
38											
39											
40											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

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BOREHOLE RECORD

BOREHOLE No. **ROB-11-19**
PAGE **1** of **2**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855373 m** E **632349 m**
DATES (mm-dd-yy): BORING **4/9/2012** WATER LEVEL **N/A**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS (W_P W W_L) / DYNAMIC PENETRATION TEST, BLOWS/0.3m (★) / STANDARD PENETRATION TEST, BLOWS/0.3m (●)	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
	574.40									10 20 30 40 50	0.94 m STICK UP CAST IRON WELL HEAD
0	574.10	PEAT			SS	1	175	55/300			
		Compact to very dense, grey, silty SAND (SM); trace gravel & cobbles: TILL									BENTONITE
1											
					SS	2	305	132/300		○	
2											
3					SS	3	50	21		●	
4					SS	4	230	20		●	
5					SS	5	380	16		○ ●	
					SS	6	255	24		●	
6											
					SS	7	125	21		●	50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
7					SS	8	330	14		○ ●	
8					SS	9	610	38	S H	○ ●	
					SS	10	175	78		>>●	
9	565.10										
		Very severely fractured to fractured, weak, dark green silicate iron formation (Sokoman Formation):			SS	11	455	36		●	
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◺ Torvane

Stantec

BOREHOLE RECORD

BOREHOLE No. **ROB-11-19**
PAGE **2** of **2**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855373 m** E **632349 m**
DATES (mm-dd-yy): BORING **4/9/2012** WATER LEVEL **N/A**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page								10 20 30 40 50	
10		BEDROCK			SS	12	205	38		○ ●	50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
11	562.80				HQ	13	100%	27%			
12		Very severely fractured to fractured, weak, dark green to grey, magnetite-silicate iron formation (Sokoman Formation): BEDROCK			HQ	14	95%	18%			
13	560.70										
14		Very severely fractured to fractured, weak, dark grey, muscovite biotite schist (Menihek Formation): BEDROCK			HQ	15	100%	55%			
15	559.44	End of Borehole									END CAP
16											
17											
18											
19											
20											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

Stantec

BOREHOLE RECORD

BOREHOLE No. **ROB-11-20**
PAGE **1** of **2**
PROJECT No. **121614000-305**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATUM **Geodetic (NAD-27)**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855298 m** E **633251 m**
DATES (mm-dd-yy): BORING **10/23/2011** WATER LEVEL **5.68 m 03/01/2012**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	NUMBER	RECOVERY(mm) OR TCR %	N-VALUE OR RQD %	OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa (10 20 30 40 50) / WATER CONTENT & ATTERBERG LIMITS W_P W W_L / DYNAMIC PENETRATION TEST, BLOWS/0.3m ★ / STANDARD PENETRATION TEST, BLOWS/0.3m ●	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
0	624.90										1.04 m STICK UP CAST IRON WELL HEAD
	624.75	PEAT			SS	1	560	4			
	624.29	TOPSOIL									
1		Compact to very dense, light brown, silty SAND (SM); trace to some gravel; trace cobbles and boulders: TILL			SS	2	510	12			BENTONITE
2					SS	3	455	35	S		
					SS	4	430	48	S H		
3					SS	5	405	38	S		
4					SS	6	480	39			
5					SS	7	455	44			50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK
				▼	SS	8	535	97			
6		From 6.1 m to 10.2 m: Becomes darker brown in colour. Grain size and relative density increase.			SS	9	230	52			
7					SS	10	330	64	S		
8					SS	11	480	49	S H		
					SS	12	430	64			
9					SS	13	305	56	S		
10											

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

BOREHOLE RECORD

Stantec

BOREHOLE No. **ROB-11-20**
PAGE **2** of **2**
PROJECT No. **121614000-305**

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project - Pit Slope Design**
LOCATION **Kami Iron Ore Mine Site, Labrador West, NL** N **5855298 m** E **633251 m**
METHOD **Wash/Dia**
SIZE **HW/HQ**
DATES (mm-dd-yy): BORING **10/23/2011** WATER LEVEL **5.68 m 03/01/2012** DATUM **Geodetic (NAD-27)**

DEPTH (m)	ELEVATION (m)	DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES TYPE	SAMPLES NUMBER	SAMPLES RECOVERY(mm) OR TCR %	SAMPLES N-VALUE OR RQD %	SAMPLES OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa / WATER CONTENT & ATTERBERG LIMITS / DYNAMIC PENETRATION TEST, BLOWS/0.3m / STANDARD PENETRATION TEST, BLOWS/0.3m	STANDPIPE/ PIEZOMETER CONSTRUCTION DETAILS
		Continued from Previous Page									
10	614.66				SS	14	610	81			**50 mm DIAMETER No. 10 SLOT PVC SCREEN IN No. 2 SILICA SAND PACK**
		Fractured to intact, strong to very strong, dark grey, banded, hornblende biotite garnet gneiss (Menihek Formation): BEDROCK			HQ	15	92%	92%			
11					HQ	16	100%	77%			
12											
13					HQ	17	100%	90%			
14											
15	609.79				HQ	18	100%	65%			**END CAP**
		End of Borehole									
16											
17											
18											
19											
20											

UNDRAINED SHEAR STRENGTH - kPa: 10 20 30 40 50
WATER CONTENT & ATTERBERG LIMITS: W_P W W_L
DYNAMIC PENETRATION TEST, BLOWS/0.3m ★
STANDARD PENETRATION TEST, BLOWS/0.3m ●

△ Unconfined Compression Test
□ Field Vane Test ■ (Remolded)
◇ Fall Cone Test ◆ (Remolded)
▽ Hand Penetrometer Test ◣ Torvane

Appendix D. Fault Analysis

The following boreholes were analyzed (based on televiewers surveys and core photos) for major fracture zones or faults:

- K-10-55
- K-10-61
- K-11-115
- K-11-161
- K-11-163
- K-11-165
- K-12-176A
- K-12-177
- K-12-179
- K-12-184
- K-12-200

Borehole	Type	Depth Top (m)	Depth Center (m)	Depth Bottom (m)	Dip (°)	Dip Direction (°)	Apparent aperture / thickness (mm)	Code 1	Code 2	Code 3	Description
K-10-55	ATV	234.55	238.96	243.37	84	335	8820	HFZ			Highly fractured zone with closed, partially open, open and multiple discontinued joints.
K-10-55	ATV	41.15	43.375	45.60	26	286	4450	HFZ			Highly fractured zone with closed, partially open, open and discontinued joints. 2 main joint orientations.
K-10-55	ATV	76.96	79.185	81.41	67	143	4450	OJC			Concentration of open joints
K-10-55	ATV	178.40	180.2	182.00	80	013	3600	MFZ			Moderately fractured zone with closed and partially open joints mostly
K-10-55	ATV	173.20	174.49	175.78	77	133	2580	MFZ			Moderately fractured zone with closed and partially open joints mostly
K-10-55	ATV	250.09	250.775	251.46	87	146	1370	OJC			Concentration of open joints
K-10-55	ATV	163.40	164.03	164.66	86	359	1260	HFZ			Highly fractured zone with closed, partially open and discontinued joints.
K-10-61	ATV	74.40	78.9	83.40	65	145	9000	HFZ			Highly fractured zone with closed, partially open, open joints mainly.
K-10-61	ATV	66.20	68.8	71.40	85	014	5200	HFZ	PF	PG	Highly fractured zone with closed, partially open, open and discontinued joints. 2 main orientations.
K-10-61	ATV	86.40	88.6	90.80	84	155	4400	HFZ	PF	PG	Highly fractured zone with closed, partially open, open joints mainly.
K-10-61	ATV	60.37	62.45	64.53	80	180	4160	HFZ	PF	PG	Highly fractured zone with closed, partially open, open and discontinued joints.
K-10-61	ATV	109.72	110.43	111.14	82	128	1420	HFZ	PG		Highly fractured zone with multiple open joints and a few closed joints.
K-10-61	ATV	125.29	125.71	126.13	72	151	840	HFZ			Highly fractured zone with closed, partially open and discontinued joints.
K-11-115	Core	105.70	114.20	122.70			17000.0	HFZ	PF	WR	Split core. Highly fractured zone, broken core. Locally very weathered.
K-11-115	Core	127.60	132.15	136.70			9100.0	HFZ	PF	WR	Split core. Highly fractured zone, broken core. Locally very weathered.
K-11-115	Core	144.00	159.30	174.60			30600.0	HFZ	PF	WR	Split core. Highly fractured zone, broken core. Mostly very weathered.
K-11-115	Core	272.00	277.00	282.00			10000.0	HFZ			Split core in 4. Very uncertain, but appears to be fractured rock, weathered, but does not appear like a fault necessarily.
K-11-115	Core	395.80	406.40	417.00			21200.0	HFZ	PF	WR	Split core. Highly fractured zone, broken core. Mostly very weathered.
K-11-131	OTV	349.50	352.10	354.70	65	290	5200.0	FZ			Fractured zone with mainly closed to slightly open features. Random orientation mainly.
K-11-131	OTV	52.93	53.65	54.37	67	321	727.4	OJC	VO		Open joint concentration
K-11-131	OTV	418.66	418.78	418.89	70	313	230.0	HFZ	PG		Highly fractured zone. Likely crushed rock.
K-11-131	OTV	128.95	129.16	129.36	75	127	155.8	HFZ	PG		Highly fractured zone. Likely crushed rock.

Borehole	Type	Depth Top (m)	Depth Center (m)	Depth Bottom (m)	Dip (°)	Dip Direction (°)	Apparent aperture / thickness (mm)	Code 1	Code 2	Code 3	Description
K-11-131	OTV	371.88	371.97	372.06	78	287	95.1	HFZ	PG		Highly fractured zone. Likely crushed rock.
K-11-131	OTV	55.75	58.28	60.80	40	275	34.0	HFZ	WR	VO	Highly fractured rock zone with multiple open, partially open and closed joints. Weathered rock.
K-11-161	OTV/core	159.50	161.25	163.00			3500.0	FZ			NO ACCESS TO WELLCAD LICENSE
K-11-161	OTV/core	446.00	454.00	462.00			16000.0	HFZ	PF	WR	NO ACCESS TO WELLCAD LICENSE
K-11-163	Core	211.80	215.15	218.50			6700.0	HFZ			
K-11-163	Core	222.80	229.90	237.00			14200.0	HFZ	PF	WR	Split core. Highly fractured zone. Slightly to very weathered. Mostly broken core and partly soil.
K-11-163	Core	272.50	280.50	288.50			16000.0	HFZ	PF	WR	Highly fractured zone. Slightly to very weathered. Mostly broken core and partly soil.
K-11-165	OTV	184.84	187.78	190.71	79	132	5870.0	HFZ	PF	PG	Highly fractured zone with many partially open, open and discontinued joints. Probable gouge, fault and crushed rock. One main orientation.
K-11-165	OTV	385.67	386.51	387.35	86	213	1680.0	HFZ	PF	PG	Highly fractured zone. Seems to be a major open joint but difficult to describe because of a blurry image. Orientation likely innacurate.
K-11-165	OTV	269.18	270.01	270.84	84	118	1660.0	HFZ			Highly fractured zone with closed, partially open, open and discontinued joints. Including major open joints.
K-11-165	OTV	257.56	258.16	258.75	72	125	1190.0	OJC			Open joint concentration
K-11-165	OTV	266.64	267.22	267.80	69	148	1160.0	HFZ			Highly fractured zone including two major open joints of 254 and 433 mm.
K-11-165	OTV	235.74	236.31	236.88	79	141	1140.0	OJC			Open joint concentration
K-11-165	OTV	137.06	137.55	138.03	50	158	970.0	OJC	VO		Open joint concentration
K-11-165	OTV	227.08	227.53	227.98	80	150	900.0	OJC			Open joint concentration
K-11-165	OTV	349.95	350.36	350.76	71	197	810.0	FZ			Moderately fractured zone with closed, partially open, open and discontinued joints.
K-11-165	OTV	379.54	379.89	380.24	67	221	700.0	OJC			Open joint concentration
K-11-165	OTV	339.90	340.12	340.33	70	200	430.0	OJC			Open joint concentration
K-11-165	OTV	384.88	385.12	385.35	69	131	262.7	MOJ			Major open joint.
K-11-165	OTV	167.13	167.27	167.40	68	112	152.6	MOJ	PG		Major open joint. Possible gouge and crushed rock.
K-12-176A	ATV	282.26	304.94	327.61	81	128	45350.0	HFZ	PF		Highly fractured zone with multiple open and slightly open joints. One major joint orientation.
K-12-176A	ATV	181.19	188.23	195.27	80	152	14080.0	HFZ	PF	PG	Highly fractured zone with partially open and open joints. Possible gouge filling. Likely weathered and crushed rock.
K-12-176A	ATV	471.43	478.16	484.88	65	145	13450.0	HFZ	PF		Highly fractured zone with multiple open and slightly open joints. One main joint orientation.

Borehole	Type	Depth Top (m)	Depth Center (m)	Depth Bottom (m)	Dip (°)	Dip Direction (°)	Apparent aperture / thickness (mm)	Code 1	Code 2	Code 3	Description
K-12-176A	ATV	356.79	363.11	369.43	82	130	12640.0	HFZ	PF		Highly fractured zone with multiple open and slightly open joints. One major joint orientation with a particular zone of varying joint orientations.
K-12-176A	ATV	244.92	250.34	255.76	78	160	10840.0	HFZ			Highly fractured zone with multiple open and slightly open joints. One major joint orientation.
K-12-176A	ATV	371.68	375.77	379.86	66	136	8180.0	HFZ			Highly fractured zone with multiple open and slightly open joints.
K-12-176A	ATV	486.18	489.23	492.27	71	148	6090.0	HFZ	PF		Highly fractured zone with multiple open and slightly open joints. One main joint orientation.
K-12-176A	ATV	422.26	423.88	425.50	69	228	3240.0	HFZ			Moderately to highly fractured zone with multiple open and partially open joints and a few closed joints. One main joint orientation.
K-12-176A	ATV	433.93	435.34	436.74	83	312	2810.0	HFZ	PF	PG	Highly fractured zone with multiple open and slightly open joints. One main joint orientation.
K-12-176A	ATV	401.09	402.30	403.50	82	219	2410.0	HFZ			Moderately to highly fractured zone with multiple open and partially open joints and a few closed joints. Two main joint orientations including southern dipping joints.
K-12-176A	ATV	172.35	173.35	174.35	74	148	2000.0	HFZ	PF	PG	Highly fractured zone with partially open and open joints. Possible gouge filling.
K-12-176A	ATV	51.47	52.31	53.14	70	164	1670.0	HFZ			Highly fractured zone with multiple open and partially open joints.
K-12-176A	ATV	336.91	337.72	338.52	73	138	1610.0	HFZ			Highly fractured zone with multiple open and slightly open joints. One major joint orientation.
K-12-176A	ATV	128.85	129.62	130.38	64	088	1530.0	HFZ			Highly fractured zone with mainly closed joints, and some partially open and open joints.
K-12-176A	ATV	136.85	137.56	138.26	75	130	1410.0	HFZ	PF	PG	Highly fractured zone with partially open and open joints. Possible gouge filling.
K-12-176A	ATV	196.00	196.50	197.00	79	134	1000.0	HFZ			Highly to moderately fractured zone with closed, partially open, open and discontinued joints.
K-12-176A	ATV	205.17	205.56	205.94	74	137	770.0	HFZ	PF		Highly fractured zone with multiple open joints and partially open and closed joints.
K-12-176A	ATV	48.38	48.71	49.04	80	130	660.0	OJC			Concentration of open joints
K-12-176A	ATV	179.20	179.37	179.53	80	180	330.0	HFZ	PF	PG	Highly fractured zone with partially open and open joints. Possible gouge filling.
K-12-177	Core	146.50	166.00	185.50			39000.0	HFZ	PF	WR	Split core. Highly fractured zone. Mostly very weathered. Fractured a lot along foliation.
K-12-177	Core	236.50	251.50	266.50			30000.0	HFZ	PF	WR	Split core. Highly fractured zone. Slightly weathered. Partly broken core and partly soil.

Borehole	Type	Depth Top (m)	Depth Center (m)	Depth Bottom (m)	Dip (°)	Dip Direction (°)	Apparent aperture / thickness (mm)	Code 1	Code 2	Code 3	Description
K-12-177	Core	270.00	276.85	283.70			13700.0	HFZ	PF	WR	Split core. Highly fractured zone. Slightly weathered. Partly broken core and partly soil.
K-12-177	Core	286.00	290.00	294.00			8000.0	HFZ			
K-12-179	OTV	176.20	187.10	198.00	65	135	21800.0	HFZ	PF	PG	Very highly fractured zone with multiple open joints. Likely fault, crushed rock and gouge. Weathered looking rock. One main orientation.
K-12-179	OTV	203.90	208.47	213.03	70	130	9130.0	HFZ	PF	PG	Highly fractured zone with multiple open joints but zones more concentrated in closed and slightly open features. Weathered looking rock. One main orientation.
K-12-179	OTV	238.80	242.80	246.80	80	130	8000.0	HFZ	PF	PG	Highly fractured zone with multiple open joints. Likely fault, crushed rock and gouge. Weathered looking rock. One main orientation.
K-12-179	OTV	160.33	162.29	164.25	74	151	3920.0	HFZ	PF	PG	Highly fractured zone with closed, partially open, open and discontinued joints. Many major open features and likely crushed rock zones. Varying orientations.
K-12-179	OTV	154.40	155.60	156.80	62	138	2400.0	HFZ	PF		Highly fractured zone with partially open, open and discontinued joints.
K-12-179	OTV	172.55	173.63	174.70	65	140	2150.0	FZ			Fractured zone with mainly closed and slightly open joints.
K-12-179	OTV	166.60	167.50	168.40	75	154	1800.0	HFZ			Highly fractured zone with closed, partially open, open and discontinued joints.
K-12-179	OTV	252.25	253.04	253.82	79	134	1570.0	HFZ	PG		Highly fractured zone with multiple open and partially open joints. Including major open joints of 205 mm and more than 395 mm. Possible gouge and crushed rock.
K-12-179	OTV	247.70	248.48	249.25	72	140	1550.0	FZ			Fractured zone with mainly closed and slightly open joints.
K-12-179	OTV	68.95	69.71	70.47	24	156	1520.0	HFZ	PG	VO	Highly fractured zone with closed, partially open, open and discontinued joints. Including a major open joint (90 mm).
K-12-179	OTV	71.78	72.33	72.88	33	135	1100.0	FZ			Slightly to moderately fractured zone with closed, partially open, open and discontinued joints.
K-12-179	OTV	170.89	171.18	171.47	70	145	580.0	HFZ	PG		Highly fractured zone with many open joints. Likely crushed rock and gouge.
K-12-179	OTV	143.98	144.19	144.40	66	146	420.0	FZ			Possible fractured zone with one open joint and several closed joints.
K-12-179	OTV	169.58	169.71	169.84	79	138	260.0	HFZ	PG		Highly fractured zone with wide aperture. Likely crushed rock and gouge.
K-12-179	OTV	172.00	172.09	172.17	70	129	170.0	HFZ	PG		Highly fractured zone with wide aperture. Likely crushed rock and gouge.

Borehole	Type	Depth Top (m)	Depth Center (m)	Depth Bottom (m)	Dip (°)	Dip Direction (°)	Apparent aperture / thickness (mm)	Code 1	Code 2	Code 3	Description
K-12-179	OTV	74.51	74.57	74.63	41	114	120.0	MOJ	PG		Major open joint. Possible gouge and crushed rock.
K-12-179	OTV	21.44	21.49	21.54	61	137	100.0	MOJ			Major open joint.
K-12-179	OTV	220.56	220.61	220.66	74	138	100.0	MOJ	PG		Major open joint. Possible gouge and crushed rock.
K-12-179	OTV	140.88	140.95	141.01	62	121	84.0	HFZ			Highly fractured zone. Likely crushed rock.
K-12-179	OTV	219.78	219.82	219.85	77	137	70.0	MOJ	PG		Major open joint. Possible gouge and crushed rock.
K-12-179	OTV	119.01	119.06	119.10	60	162	52.7	HFZ			Highly fractured zone. Likely crushed rock.
K-12-179	OTV	25.39	25.40	25.41	43	269	20.0	MOJ			Major open joint.
K-12-184	OTV/core	143.00	151.75	160.50			17500.0	HFZ	PF	WR	NO ACCESS TO WELLCAD LICENSE
K-12-184	OTV/core	181.50	182.75	184.00			2500.0	HFZ	PF	WR	NO ACCESS TO WELLCAD LICENSE
K-12-200	ATV	20.99	23.36	25.73	77	126	4740.0	HFZ	PG	VO	Highly fractured zone with multiple open, partially open and discontinued joints and a few closed joints. Multiple joint orientations.
K-12-200	ATV	28.40	28.61	28.82	45	280	420.0	HFZ	PG		Highly fractured zone. One orientation. Possible crushed rock and gouge.
K-12-200	ATV	31.80	32.05	32.30	59	090	500.0	HFZ			Highly fractured zone with several slightly open joints. One main joint orientation.
K-12-200	ATV	49.70	50.49	51.28	57	116	1580.0	HFZ			Highly fractured zone with multiple open joints, partially open and discontinued joints. One main joint orientation with random joints.
K-12-200	ATV	88.02	88.14	88.26	56	140	240.0	HFZ	PG		Highly fractured zone. One orientation. Possible crushed rock and gouge.
K-12-200	ATV	170.44	170.51	170.57	56	118	130.0	HFZ	PG		Highly fractured zone. One orientation. Possible crushed rock and gouge.
K-12-200	ATV	179.06	179.13	179.20	62	124	140.0	HFZ	PG		Highly fractured zone. One orientation. Possible crushed rock and gouge.
K-12-212	OTV	193.50	202.10	210.70	45	020	17200.0	FZ	VO	WR	Fractured zone with mainly closed and slightly open joints. Slightly weathered looking aspect. Randomly oriented joints mainly.
K-12-212	OTV	57.51	59.18	60.84	53	000	3330.0	HFZ			Highly fractured zone with many partially open and open joints. One main joint orientation but others too.
K-12-212	OTV	69.63	71.26	72.88	49	357	3250.0	HFZ			Highly fractured zone with many partially open and open joints. One main joint orientation but others too.
K-12-212	OTV	189.35	190.94	192.52	38	136	3170.0	FZ	VO	WR	Fractured zone with mainly closed and slightly open joints. Slightly weathered looking aspect. Randomly oriented joints mainly.

Borehole	Type	Depth Top (m)	Depth Center (m)	Depth Bottom (m)	Dip (°)	Dip Direction (°)	Apparent aperture / thickness (mm)	Code 1	Code 2	Code 3	Description
K-12-212	OTV	213.77	215.29	216.80	80	320	3030.0	HFZ	WR		Highly fractured zone with multiple closed and partially open joints and a few open joints.
K-12-212	OTV	18.83	19.77	20.70	40	317	1870.0	OJC			Open joint concentration
K-12-212	OTV	49.14	49.59	50.04	64	344	904.0	HFZ	PF	PG	Highly fractured zone with closed, partially open and open joints. Weathered appearance. Possible crushed rock and gouge.
K-12-212	OTV	46.97	47.31	47.64	30	350	670.0	OJC	PG	WR	Open joint concentration. Weathered appearance. Possible gouge.
K-12-212	OTV	37.25	37.44	37.63	23	031	380.0	OJC			Open joint concentration
K-12-212	OTV	51.60	51.74	51.88	47	335	280.0	HFZ	PG	WR	Highly fractured zone partially open and open joints. Weathered appearance. Possible crushed rock and gouge.
K-12-212	OTV	159.80	159.90	160.00	48	148	200.0	MOJ			Major open joint.
RBR-12-02	ATV	222.80	248.07	273.33	78	148	50530.0	HFZ	PF		Highly fractured zone with multiple open and partially open joints. Likely crushed and weathered rock. One main orientation.
RBR-12-02	ATV	181.54	191.81	202.07	75	157	20530.0	HFZ	PF		Highly fractured zone with multiple open and partially open joints. Likely crushed and weathered rock. One main orientation.
RBR-12-02	ATV	281.83	288.71	295.59	79	139	13760.0	HFZ	PF		Highly fractured zone with multiple open and partially open joints. Likely crushed and weathered rock. One main orientation.
RBR-12-02	ATV	212.78	216.88	220.98	72	147	8200.0	HFZ	PF		Highly fractured zone with multiple open and partially open joints. Likely crushed and weathered rock. One main orientation.
RBR-12-02	ATV	101.22	103.77	106.31	70	152	5090.0	HFZ	PF		Highly fractured zone with multiple open and partially open joints. Likely crushed and weathered rock. One main orientation, but other orientations too.
RBR-12-02	ATV	49.71	51.28	52.85	80	132	3140.0	HFZ			Moderately to highly fractured zone with closed, partially open, open and discontinued joints.
RBR-12-02	ATV	40.81	42.34	43.87	71	131	3060.0	HFZ			Moderately to highly fractured zone with closed, partially open, open and discontinued joints.
RBR-12-02	ATV	22.10	23.23	24.36	60	140	2260.0	HFZ	PG	VO	Highly to very highly fractured zone. Probable weathered and crushed rock.
RBR-12-02	ATV	45.01	45.60	46.19	72	111	1180.0	OJC			Open joint concentration
RBR-12-02	ATV	19.86	20.31	20.76	65	133	900.0	HFZ	PG		Highly to very highly fractured zone. Probable weathered and crushed rock.
RBR-12-02	ATV	97.00	97.14	97.27	53	160	270.0	OJC			Open joint concentration

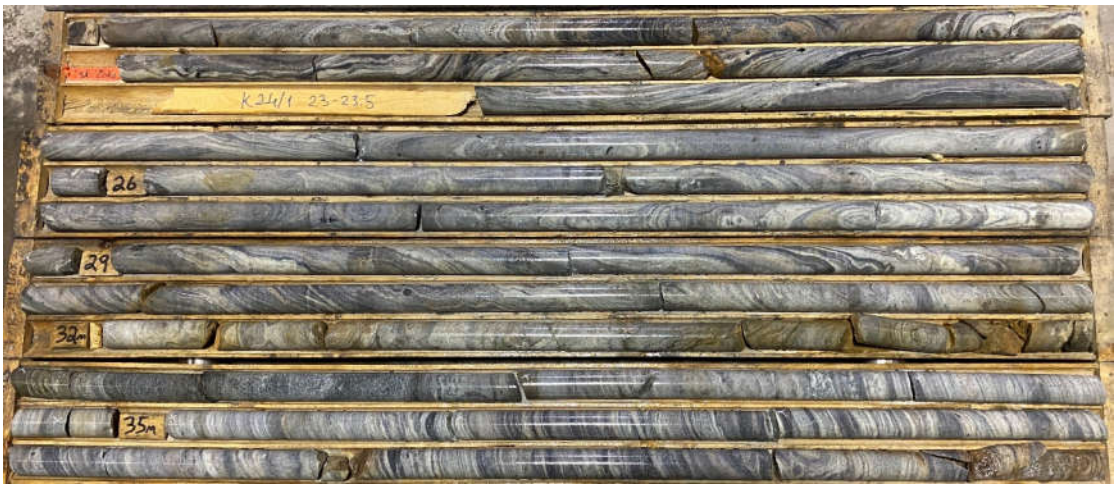
Table D1 - Fault analysis
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management

FZ	Fractured zone
HFZ	Highly fractured zone
OJC	Open joint concentration
MOJ	Major open joint
PG	Possible gouge
PF	Possible fault
VO	Varying orientations (global orientation +/- accurate)
WR	Weathered rock

Appendix E. Core Photos

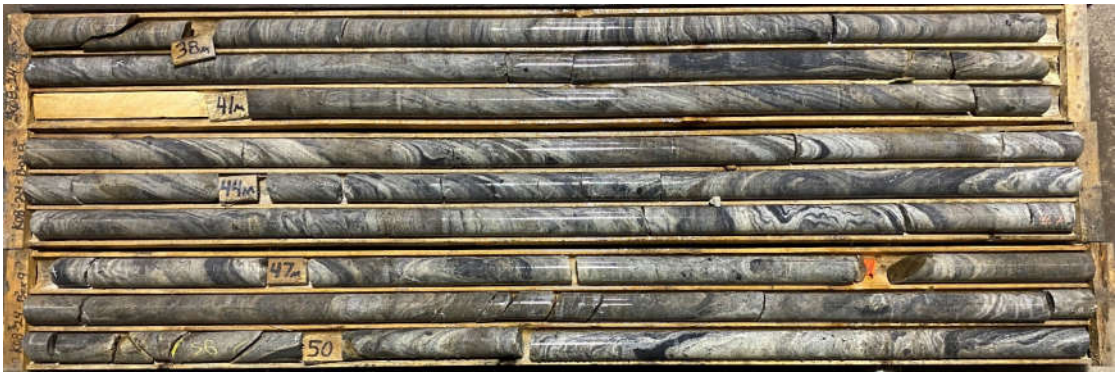
- K-08-24
- K-10-30
- K-11-115
- K-11-133
- K-11-137
- K-11-151
- K-11-161
- K-11-163
- K-12-175
- K-12-176A
- K-12-177
- K-12-179
- K-12-182
- K-12-184
- K-12-186
- K-12-200
- RBR-12-01
- RBR-12-02

20.0 m



37.8 m

37.8 m



51.0 m

K-08-24 - Core Logs

Total core length : 305 m

9.5 m

13.9 m

K-10-30 - Core Logs

Core length : 191 m

99.8 m

111.3 m

111.3 m

122.7 m

122.7 m

132.7 m

K-11-115_CF - Core Logs

Total core length : 417 m

132.7 m

144.1 m

144.1 m

159.3 m

159.3 m

169.2 m

K-11-115_CF - Core Logs

Total core length : 417 m

169.2 m

180.9 m

263.0 m

274.3 m

274.3 m

284.3 m

K-11-115_CF - Core Logs

Total core length : 417 m

284.3 m

292.7 m

384.4 m

395.8 m

395.8 m

405.0 m

K-11-115_CF - Core Logs

Total core length : 417 m

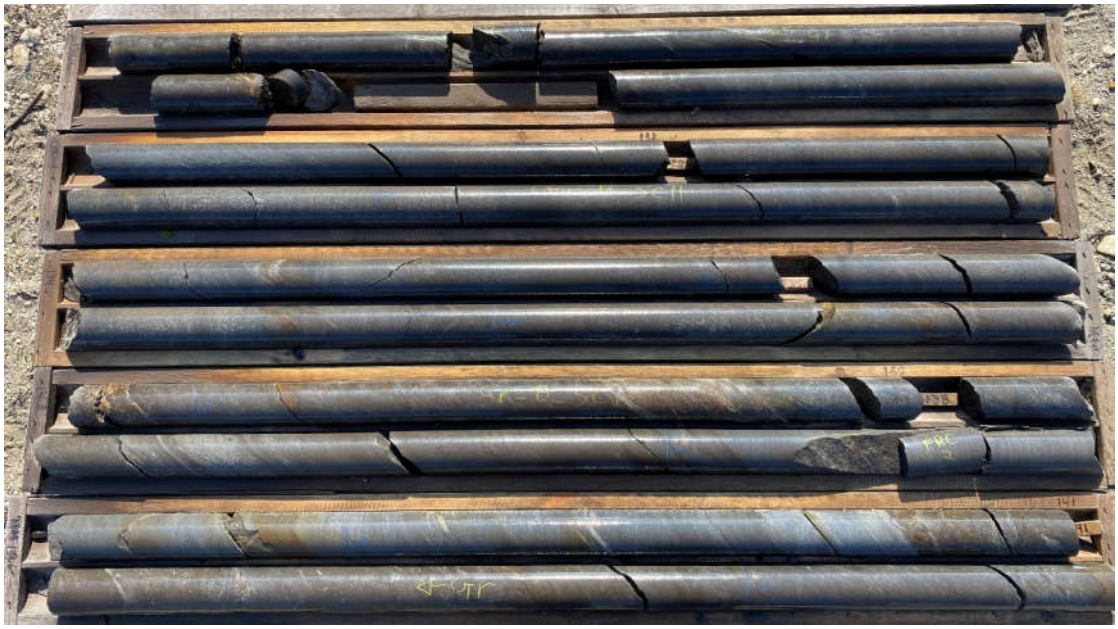
405.0 m

417.0 m

K-11-115_CF - Core Logs

Total core length : 417 m

128.4 m



142.5 m

142.5 m

156.7 m

K-11-133 - Core Logs

Total core length : 421.5 m

345.2 m

350.7 m

357.7 m

358.8 m

K-11-137 - Core Logs

Total core length : 539 m

71.4 m

81.1 m

K-11-151 - Core Logs

Total core length : 299 m

147.1 m

158.3 m

158.3 m

169.6 m

169.6 m

177.9 m

K-11-161 - Core Logs

Total core length : 671 m

578.4 m

589.7 m

609.2 m

617.0 m

K-11-161 - Core Logs

Total core length : 671 m

652.1 m

663.7 m

K-11-161 - Core Logs

Total core length : 671 m

160.7 m

163.6 m

166.4 m

171.9 m

171.9 m

184.0 m

210.4 m

225.0 m

K-11-163 - Core Logs

Toal core length : 585 m

225.0 m

237.4 m

271.8 m

283.7 m

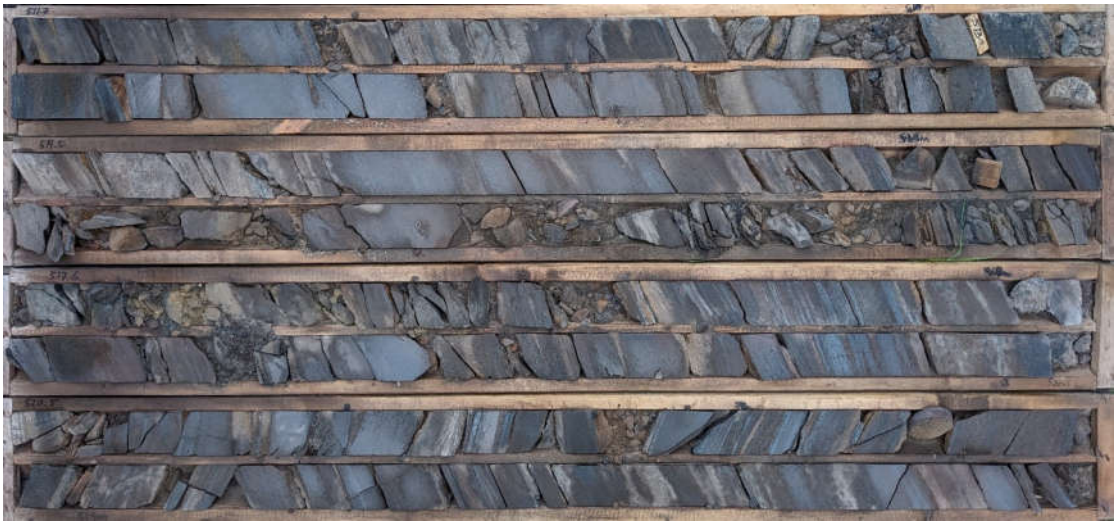
283.7 m

295.6 m

K-11-163 - Core Logs

Toal core length : 585 m

511.7 m



523.3 m

523.3 m

538.7 m

K-11-163 - Core Logs

Toal core length : 585 m

559.2 m

569.7 m

K-11-163 - Core Logs

Toal core length : 585 m

50.0 m

55.5 m

K-12-175 - Core Logs

Total core length : 323 m

585.0 m

596.5 m

K-12-176A - Core Logs

Toal core length : 596.5 m

136.9 m

151.4 m

151.4 m

162.2 m

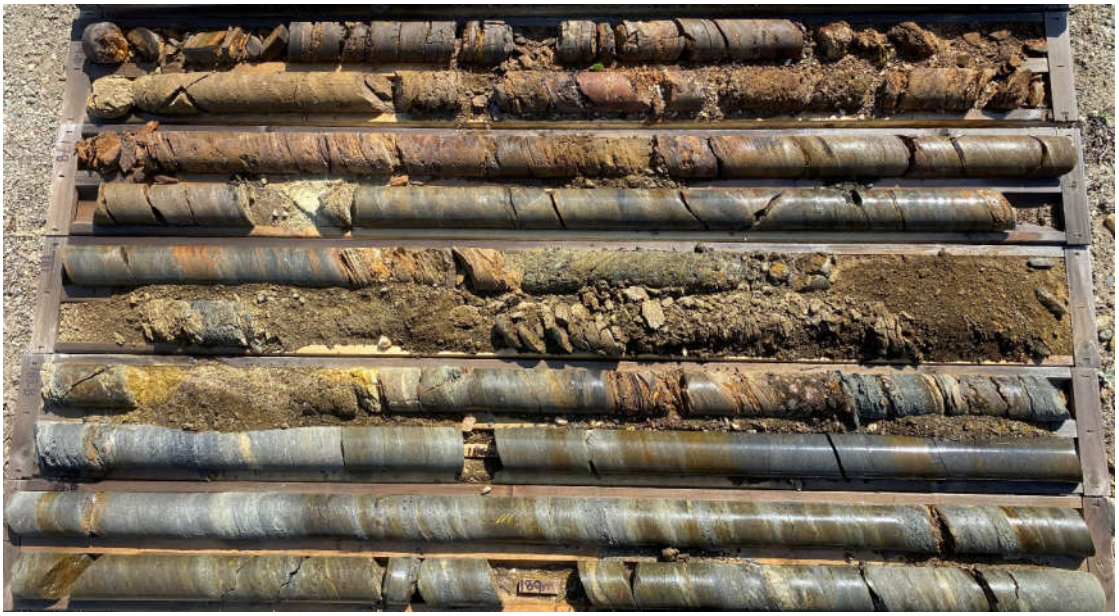
K-12-177 - Core Logs

Total core length : 561 m

162.2 m

174.6 m

174.6 m



189.7 m

K-12-177 - Core Logs

Total core length : 561 m

228.6 m

240.2 m

240.2 m

252.0 m

K-12-177 - Core Logs

Total core length : 561 m

252.0 m

264.1 m

264.1 m

272.5 m

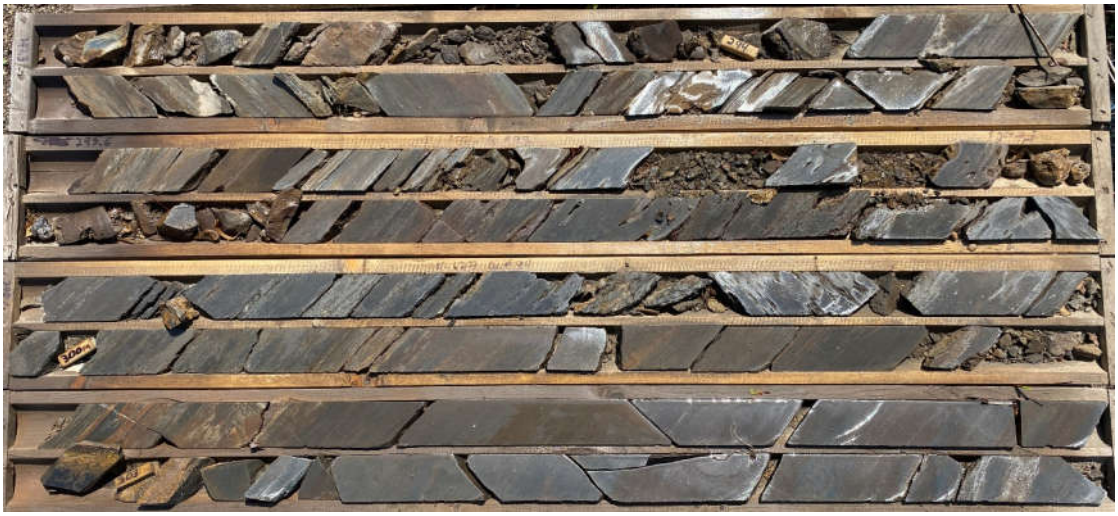
280.9 m

293.3 m

K-12-177 - Core Logs

Total core length : 561 m

293.3 m



304.0 m

545.2 m

556.5 m

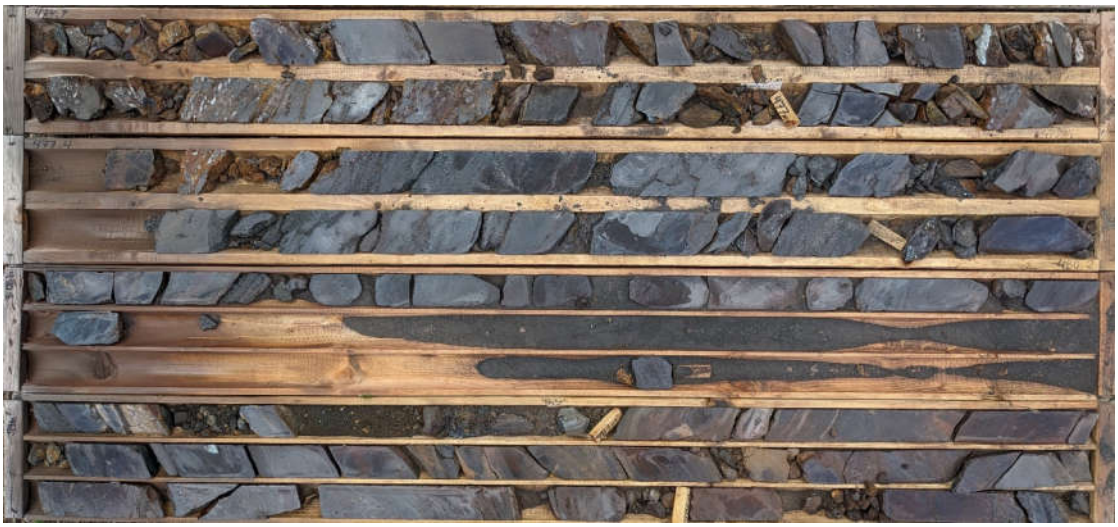
556.5 m

561.0 m

K-12-177 - Core Logs

Total core length : 561 m

474.9 m



486.5 m

486.5 m

504.0 m

540.4 m

543.0 m

K-12-179 - Core Logs

Toal core length : 546 m

415.4 m

430.2 m

430.2 m

456.0 m

K-12-182 - Core Logs

Toal core length : 456 m

129.2 m

140.0 m

140.0 m

149.3 m

149.3 m

159.9 m

K-12-184 - Core Logs

Total core length : 479 m

159.9 m

168.0 m

K-12-184 - Core Logs

Total core length : 479 m

217.3 m

231.1 m

231.1 m

239.5 m

390.0 m

407.1 m

K-12-186 - Core Logs

Toal core length : 423 m

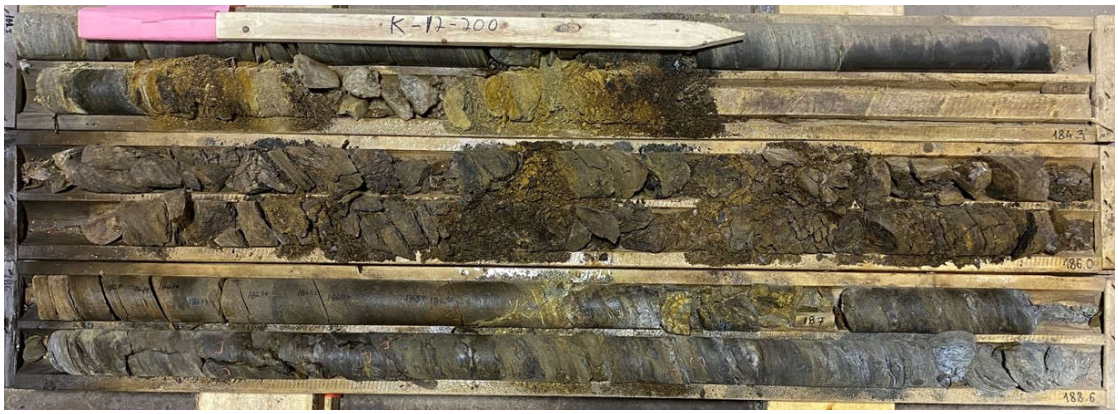
407.1 m

423.0 m

K-12-186 - Core Logs

Toal core length : 423 m

181.5 m



188.6 m

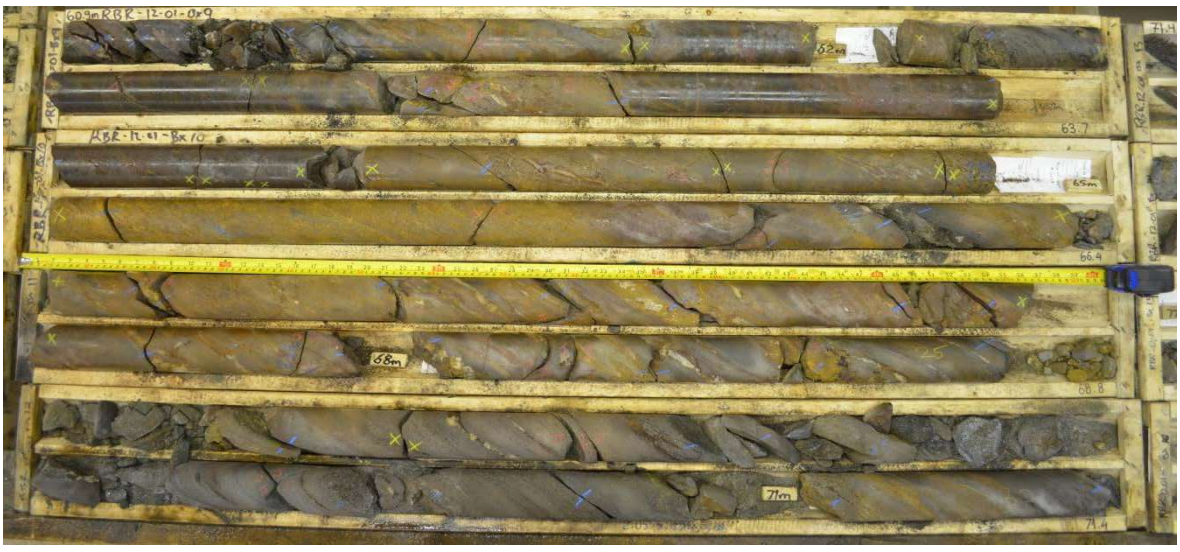
K-12-200 - Core Logs

Total core length : 550 m

36.2 m

50.9 m

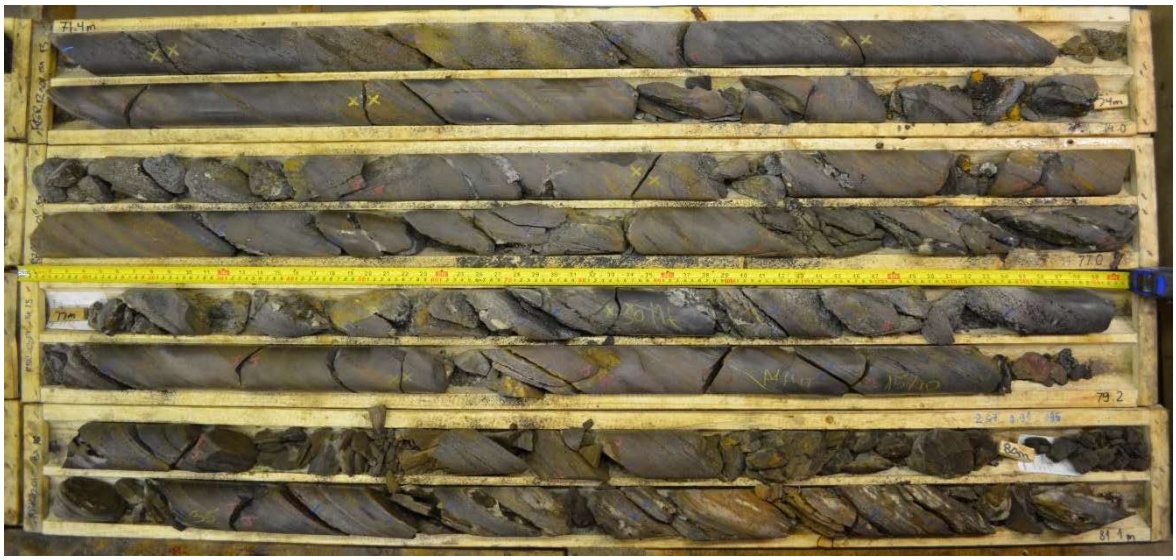
60.9 m



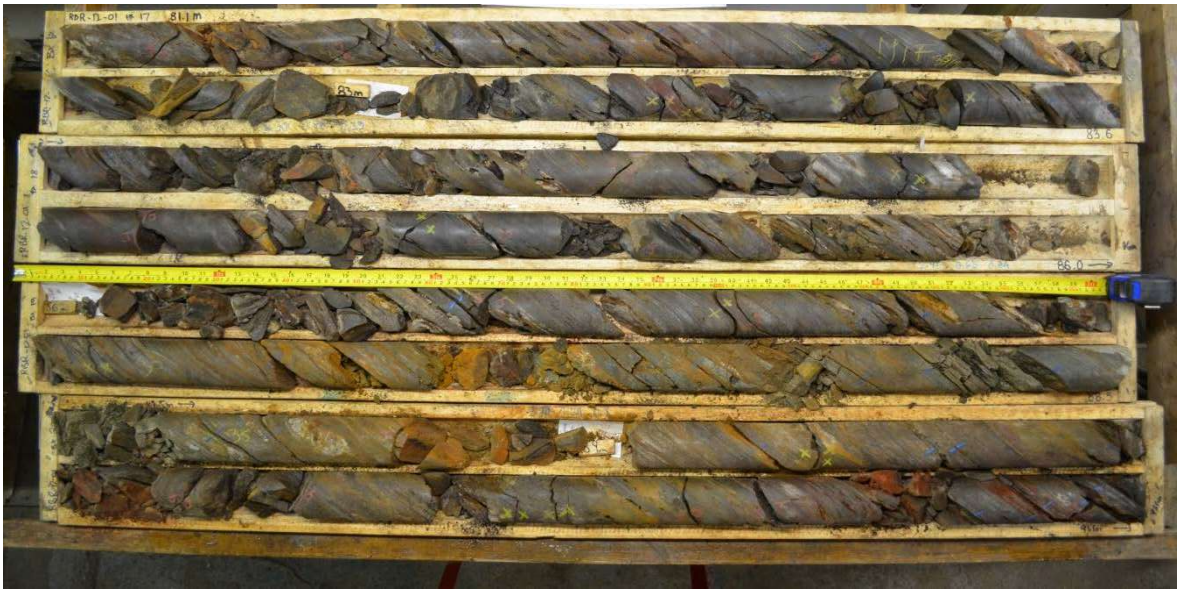
71.4 m

RBR-12-01 – Core Logs

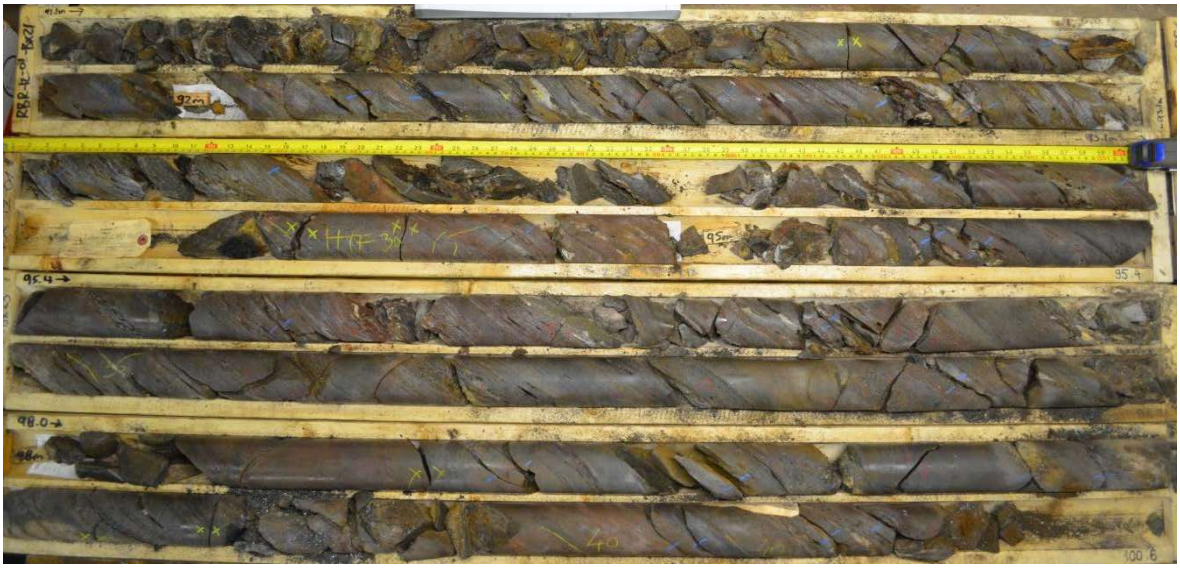
71.4 m



81.1 m



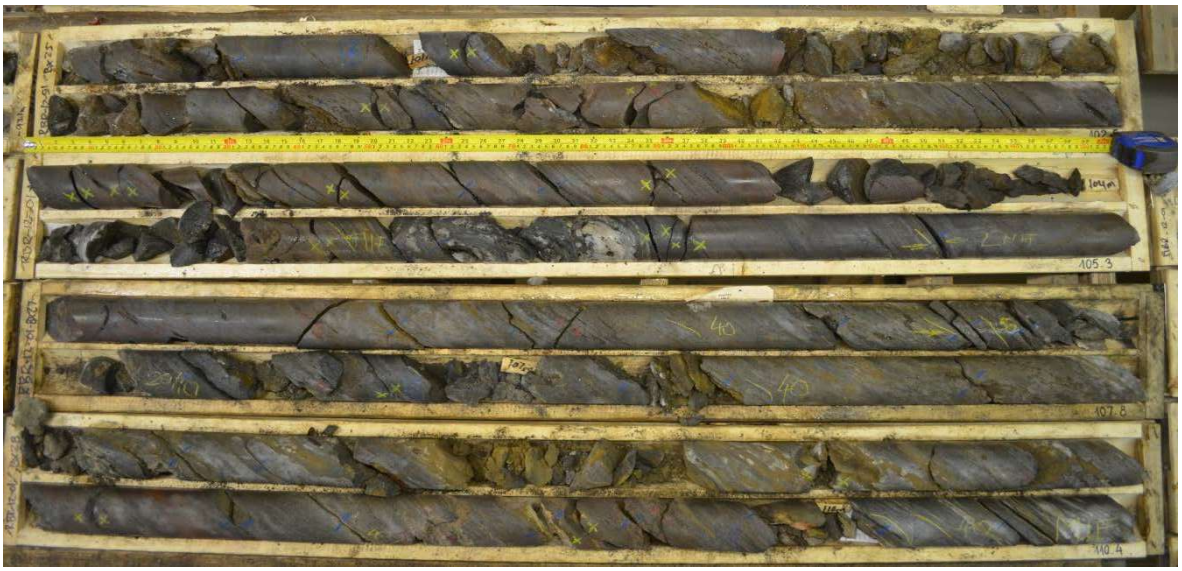
91.1 m



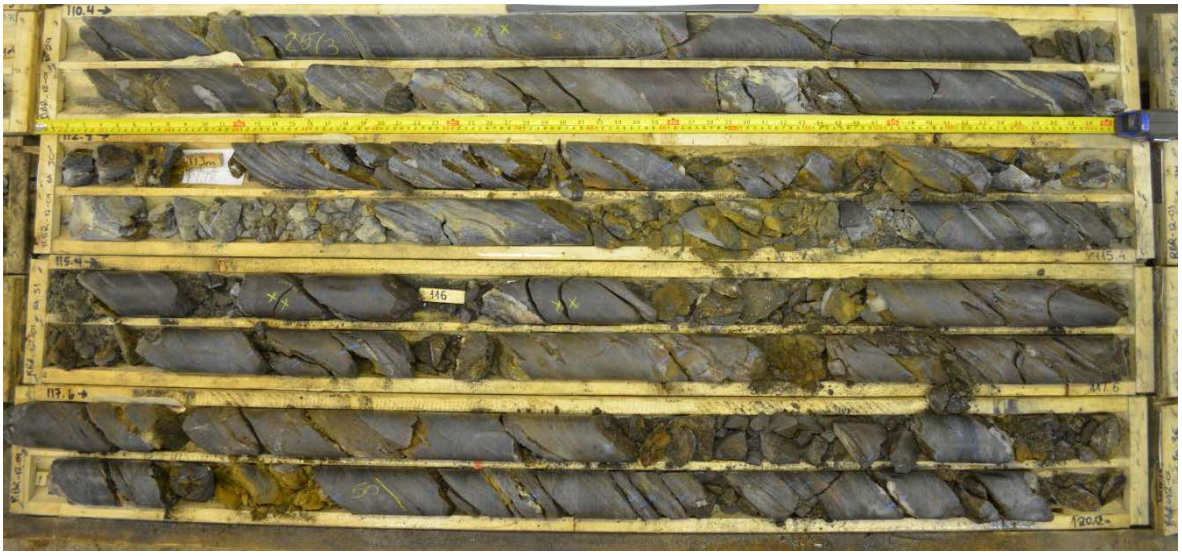
100.6 m

RBR-12-01 – Core Logs

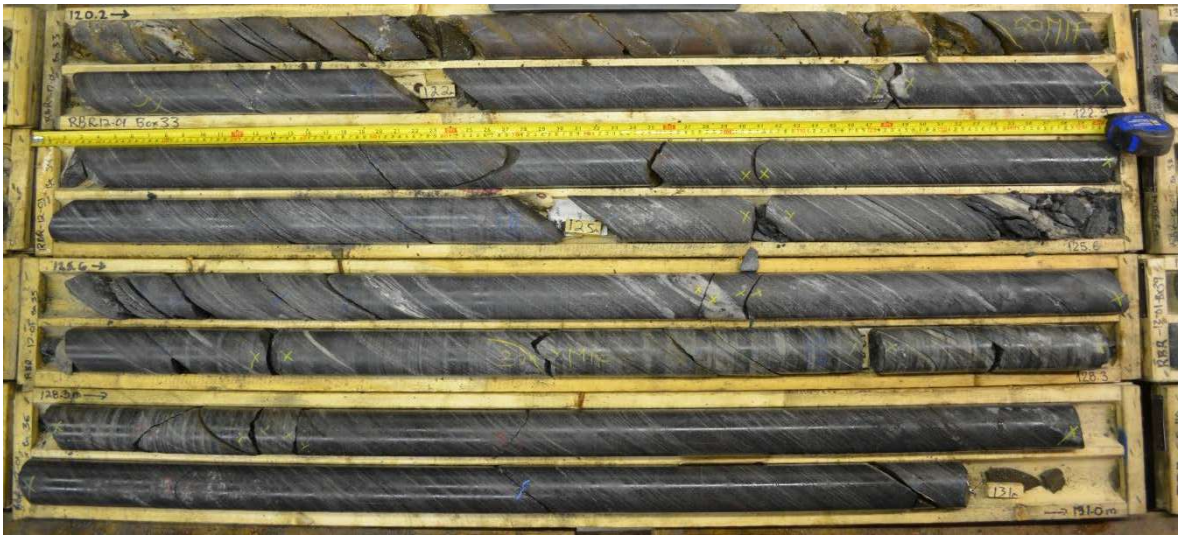
100.6 m



110.4 m



120.2 m

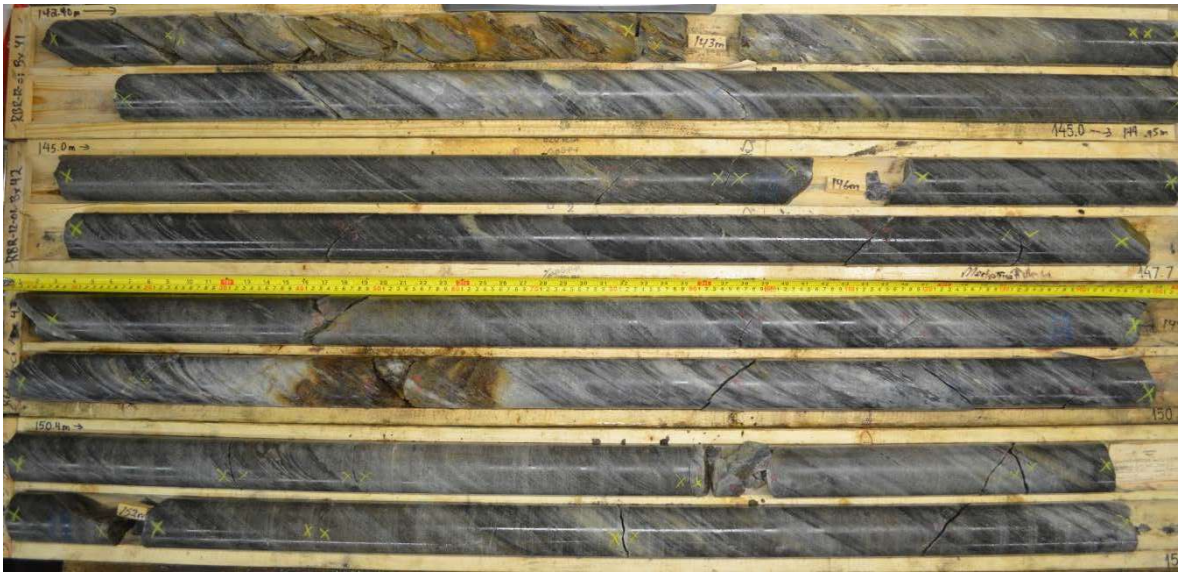


131.0 m

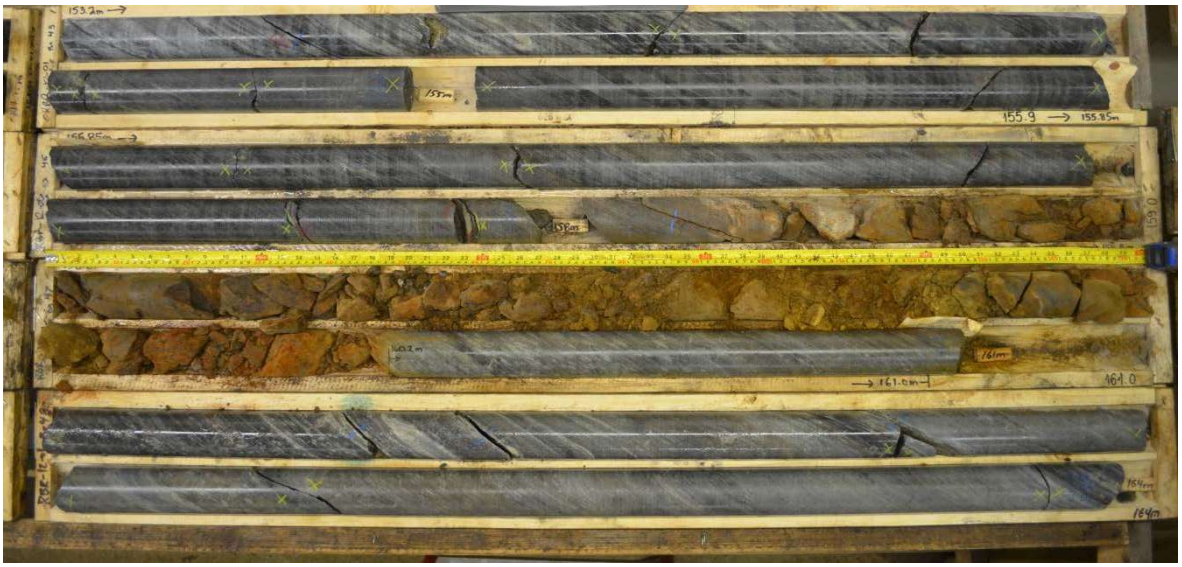
RBR-12-01 – Core Logs

131.0 m

142.4 m



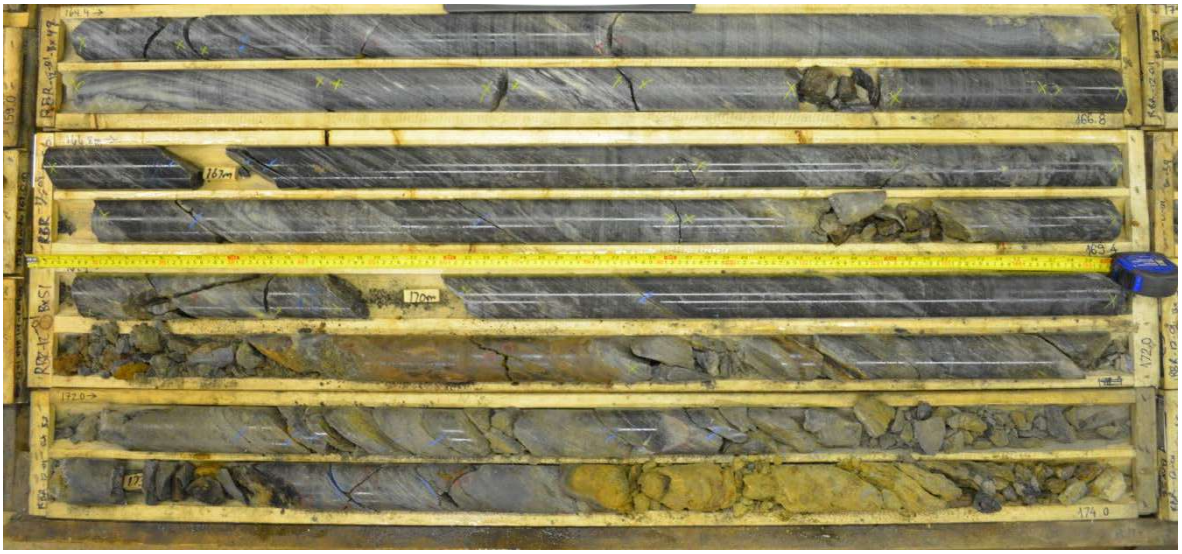
153.2 m



164.0 m

RBR-12-01 – Core Logs

164.0 m



174.0 m

184.6. m

194.75 m

RBR-12-01 – Core Logs

194.75 m

206.0 m

217.5 m

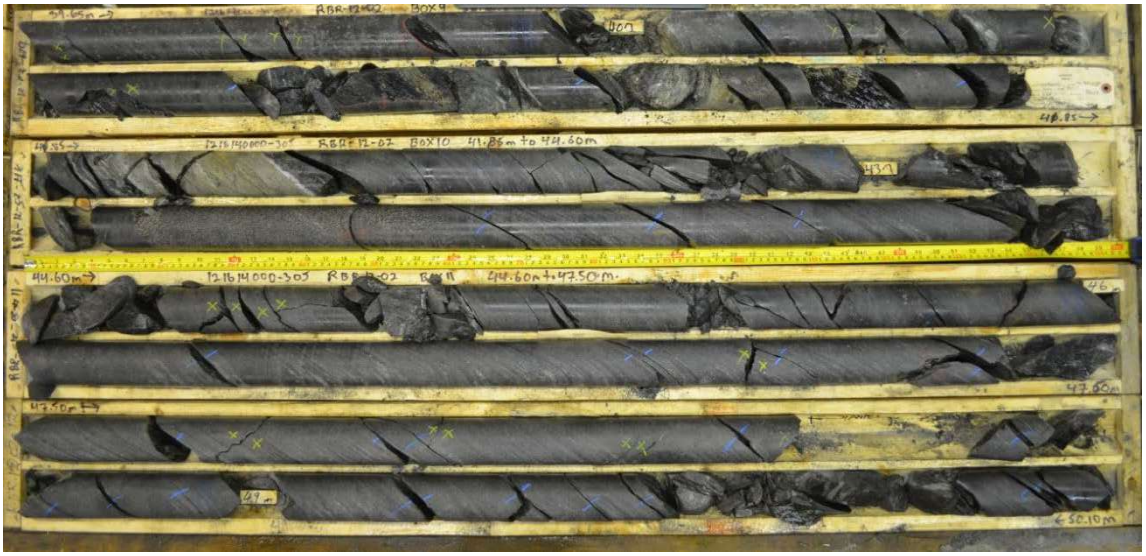
224.0 m

RBR-12-01 – Core Logs

16 m

29.5 m

39.6 m



50.1 m

RB-12-02 – Core Logs

50.1 m

59.3 m

70.0 m

80.5 m

RB-12-02 – Core Logs

80.5 m

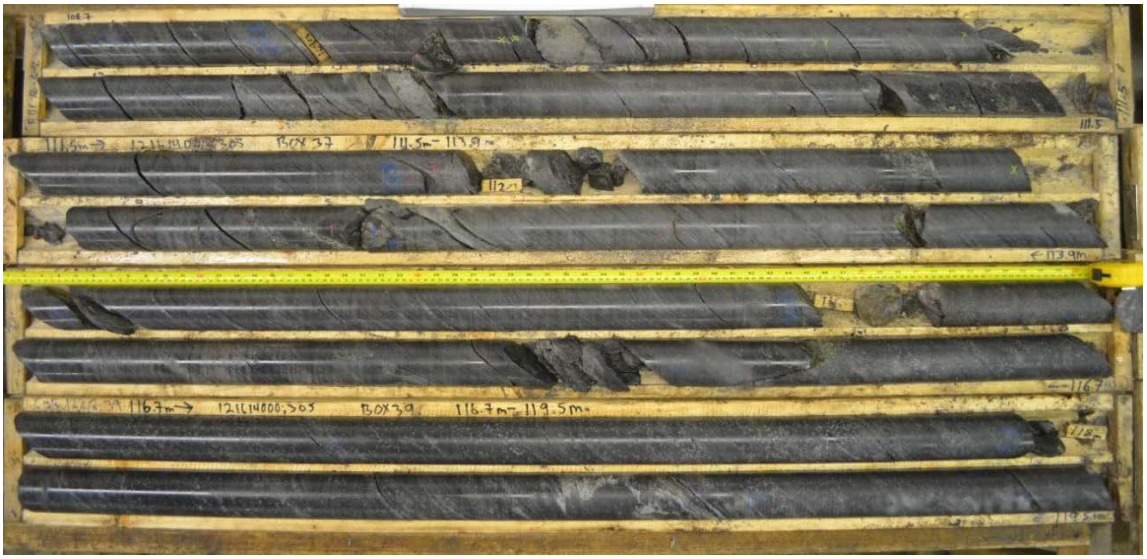
91.5 m

101.9 m

108.7 m

RB-12-02 – Core Logs

108.7 m



119.5 m

131.4 m

142.1 m

RB-12-02 – Core Logs

142.1 m

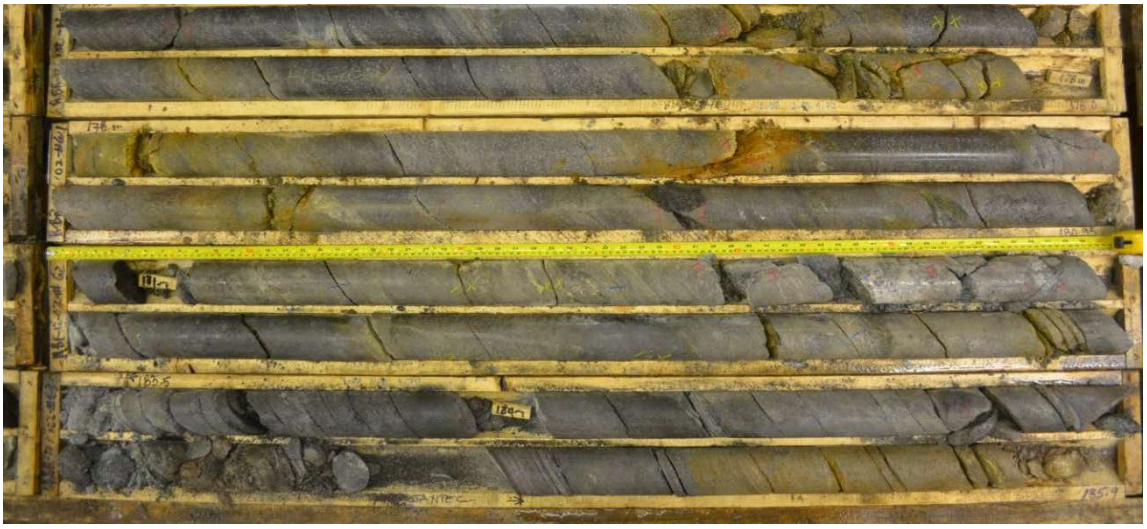
153.5 m

164.5 m

175.5 m

RB-12-02 – Core Logs

175.5 m



185.9 m

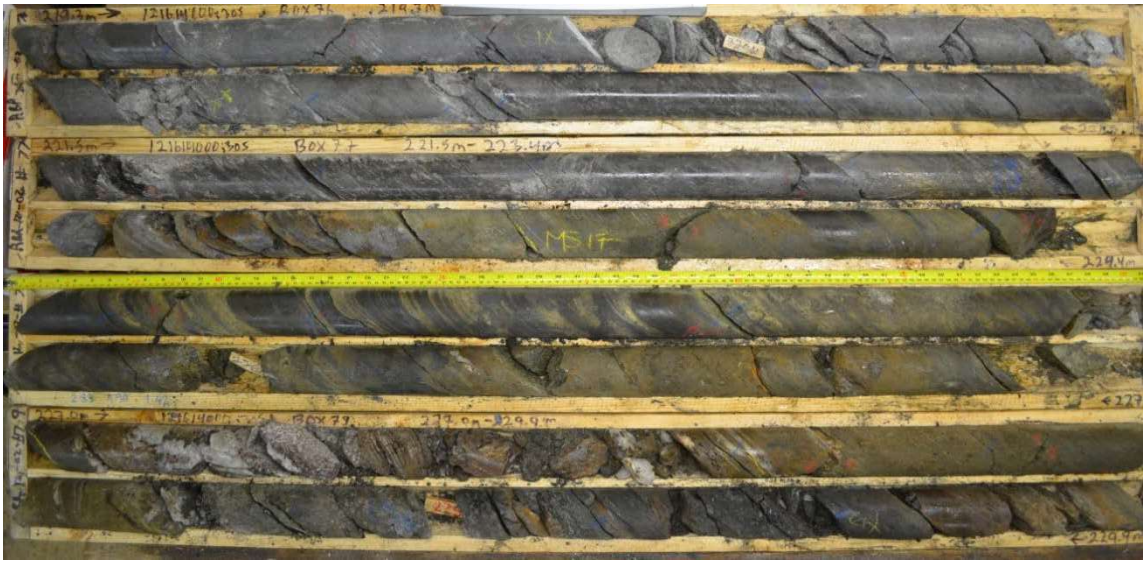
197.6 m

208.6 m

RB-12-02 – Core Logs

208.6 m

219.3 m



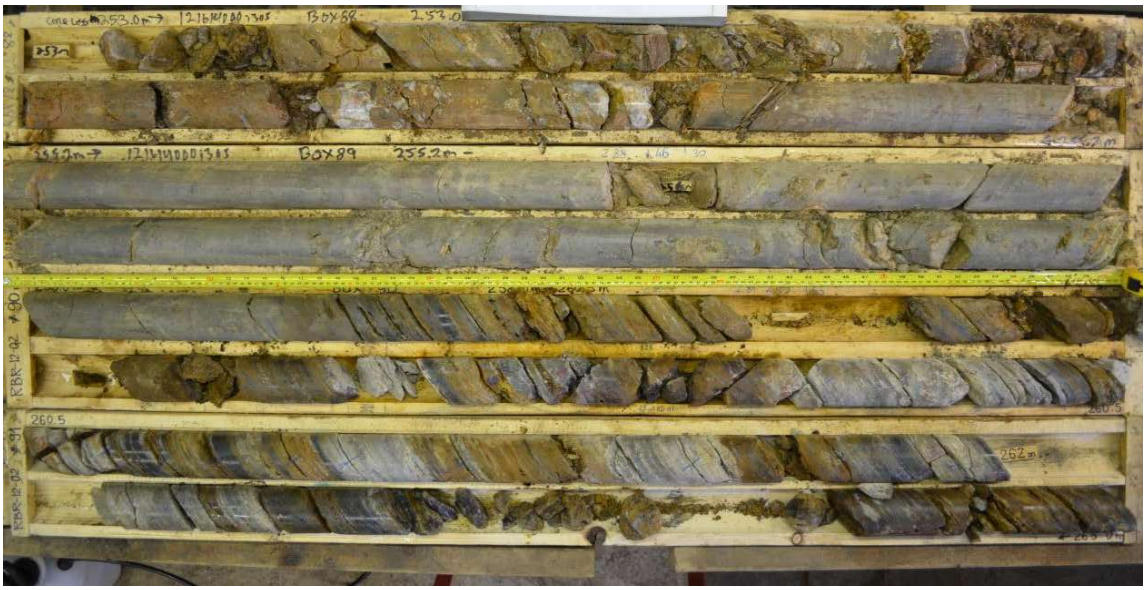
229.9 m

240.4 m

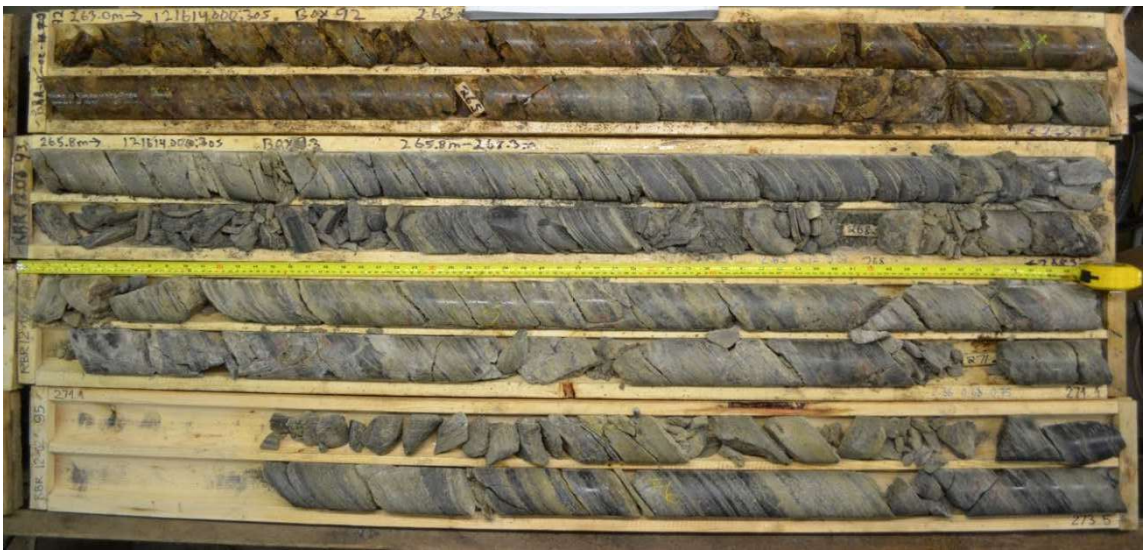
RB-12-02 – Core Logs

240.4 m

251.5 m



263.0 m



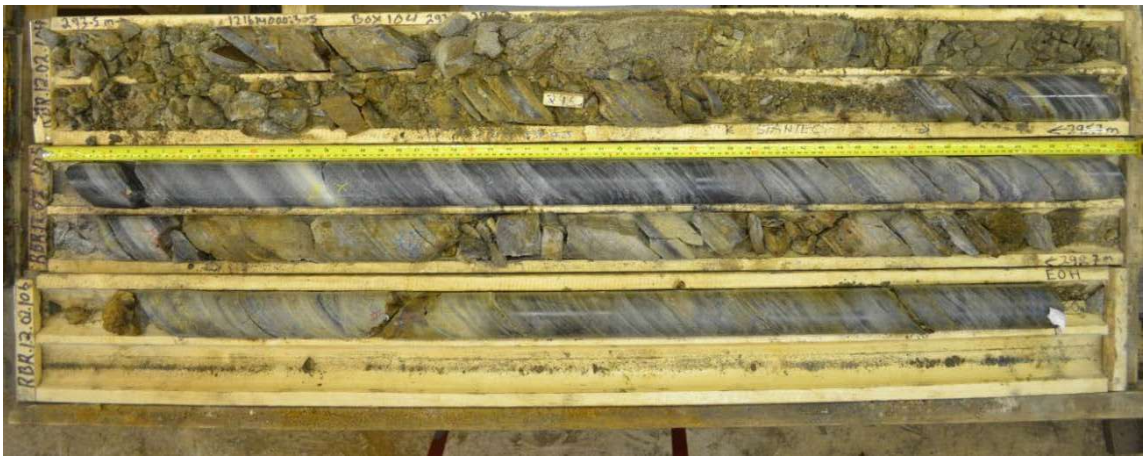
273.5 m

RB-12-02 – Core Logs

273.5 m

283.5 m

293.5 m

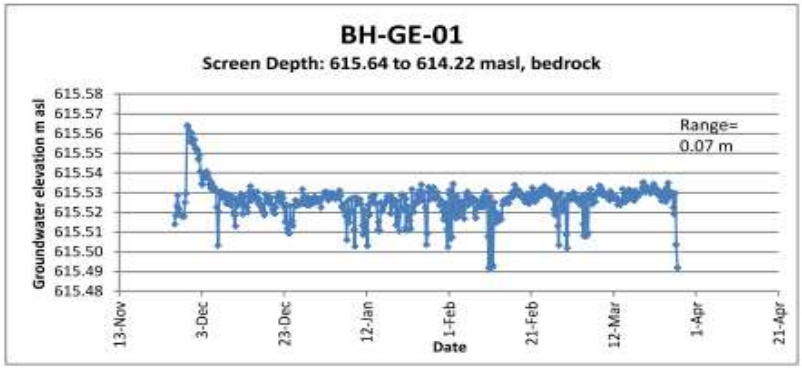


300.0 m

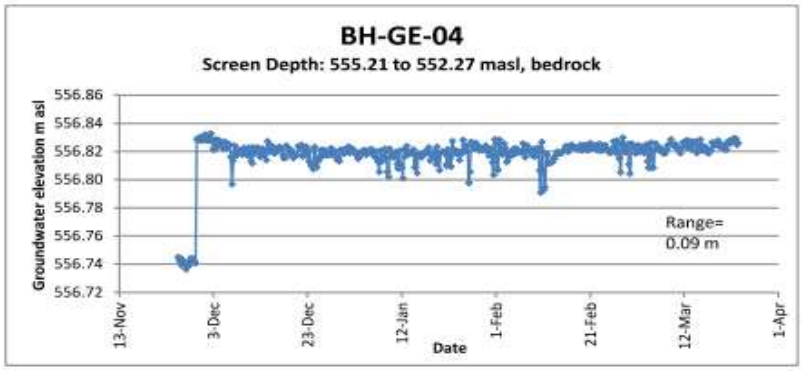
RB-12-02 – Core Logs

Appendix F. 2012 Pressure Transducers Data

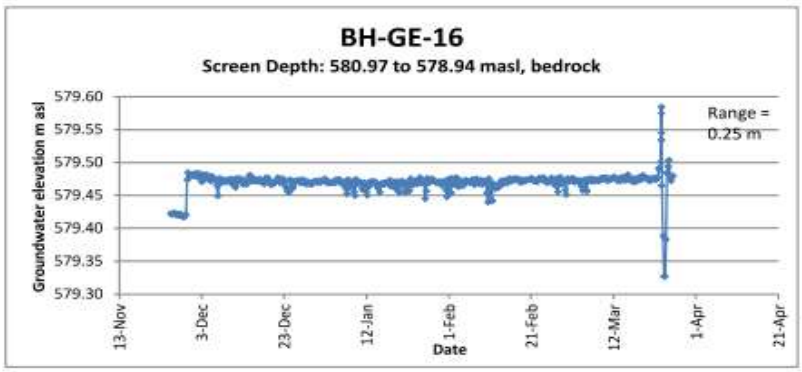
Appendix F - Pressure Transducers Data (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management



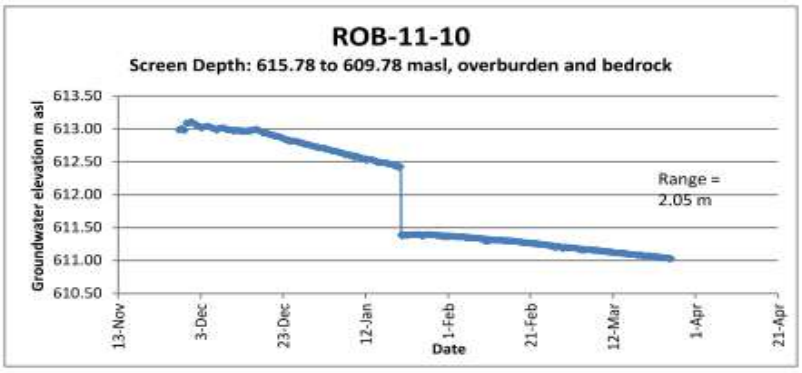
Logger is placed only 0.15 m below the top of the screen



Logger is placed about 1.5 m above the top of the screen

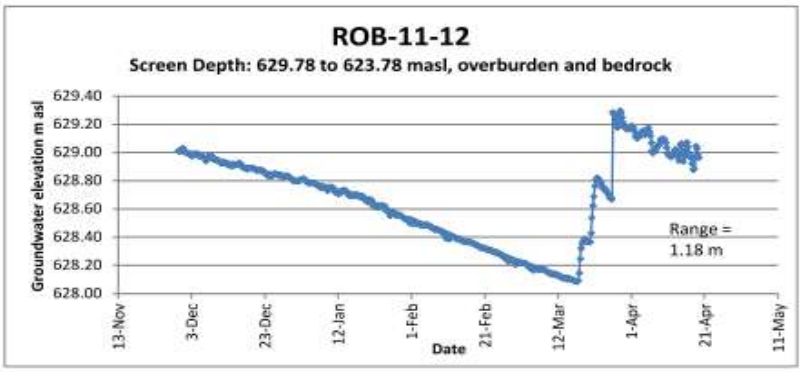


Logger is placed 1.5 m below the top of the screen



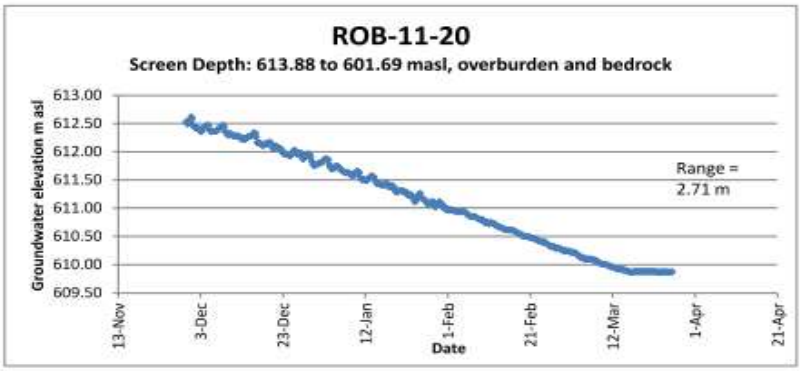
Logger is splaced about 5 m below the top of the screen

Sharp drop occurs after downloading logger data and replacing line



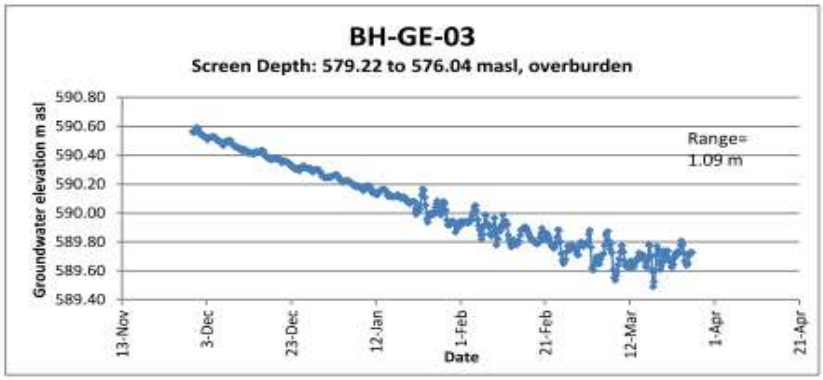
Logger is placed about 5.5 m below top of screen

Recharge could be due to a period of unseasonally warm temperatures causing early snow melt

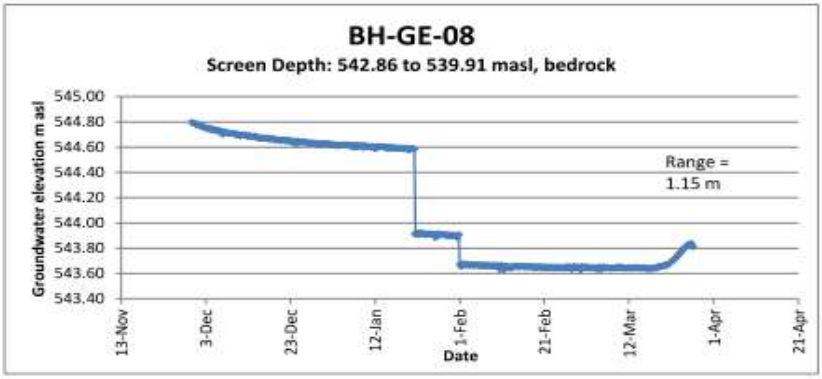


Logger is placed about 4 m below the top of the screen

Appendix F - Pressure Transducers Data (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management

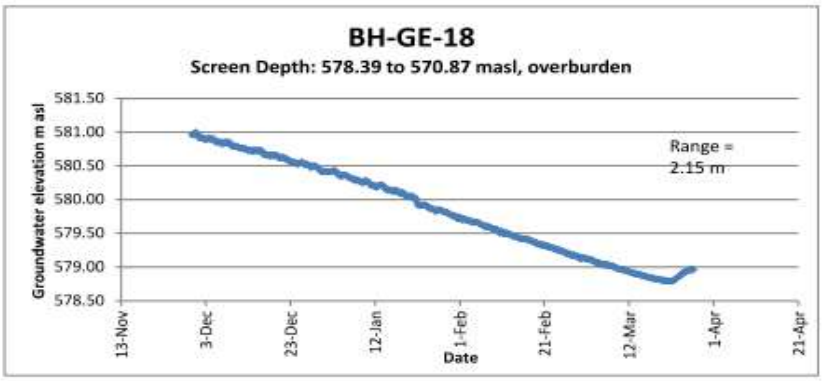


Logger is placed about 5 m above the top of the screen.



Recharge due to warm temperatures?

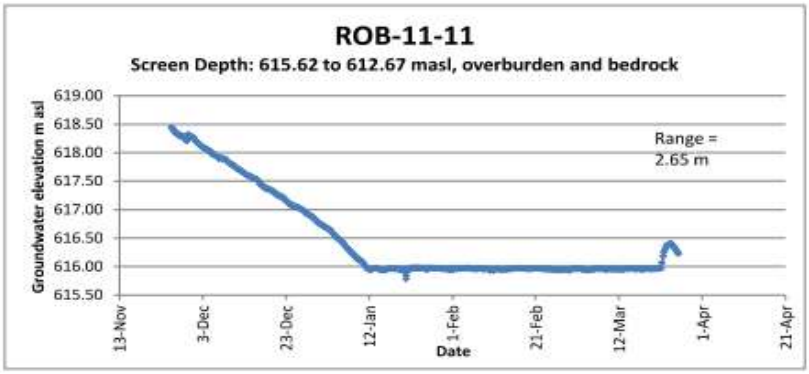
Logger is placed about 1.6 m below the top of the screen
The first drop corresponds to taking the logger out for downloading.



Logger is set at about 2.5 m below the top of the screen

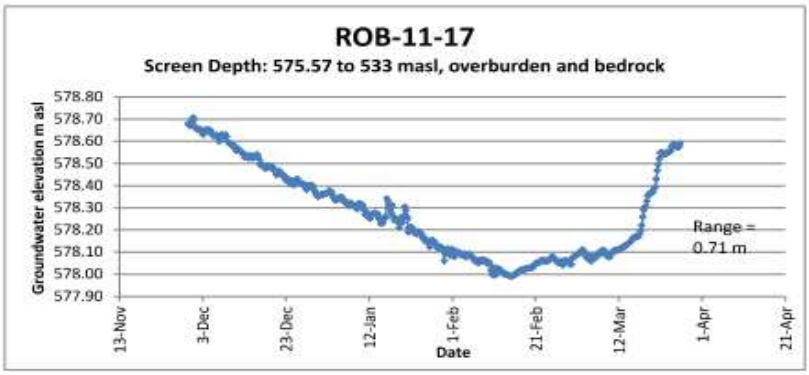
Recharge due to warm temperatures?

Appendix F - Pressure Transducers Data (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management



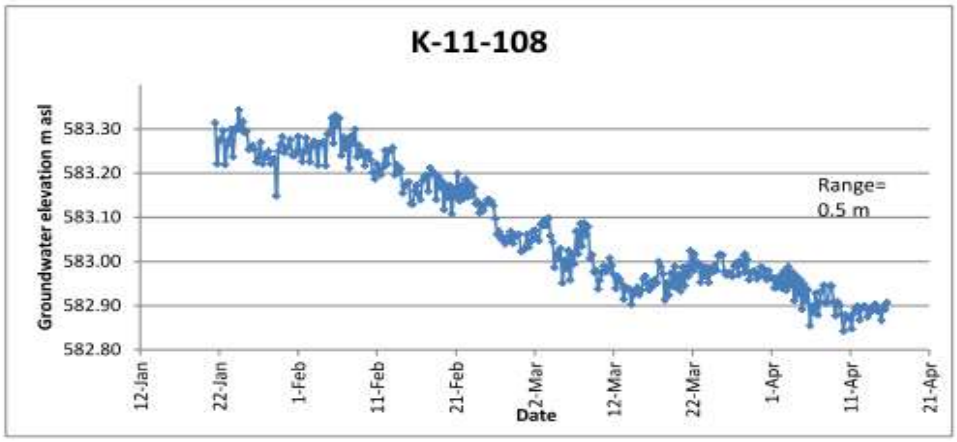
Logger is placed about 1 m below the top of the screen

Well very close to a lake, gw levels may have fallen until reaching equilibrium with

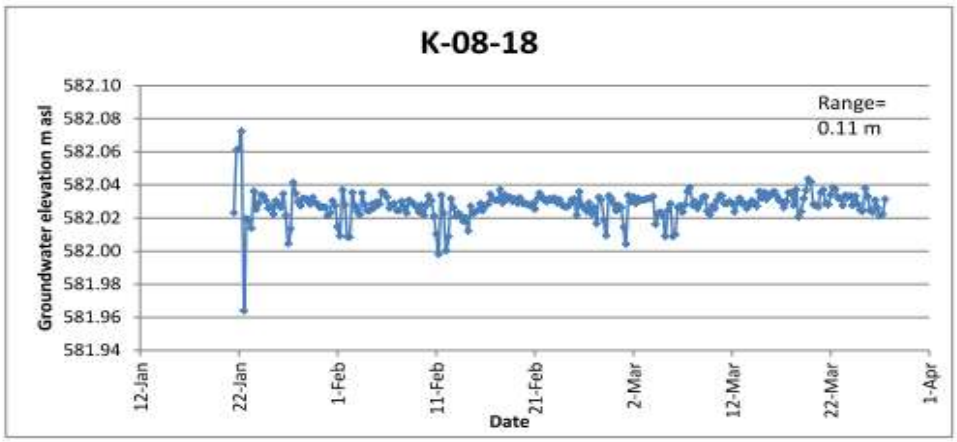


Logger is placed about 2 m belosw the top of the screen

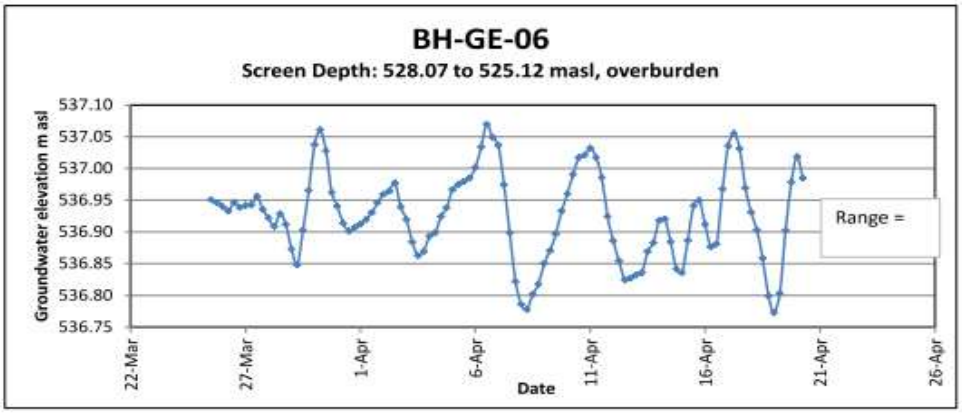
Recharge could be due to a period of unseasonally warm temperatures causing early snow melt



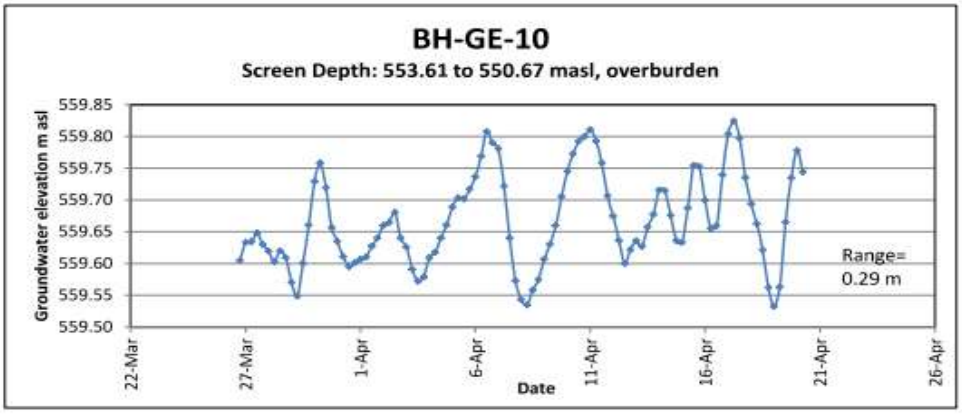
Don't have information on screen depth



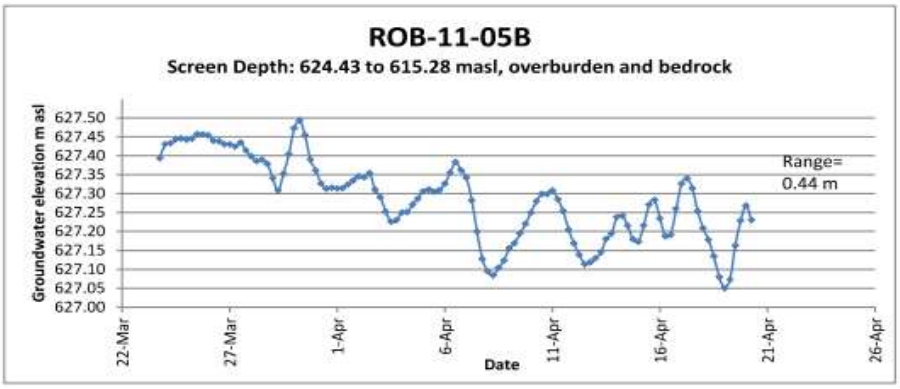
Don't have information on screen depth



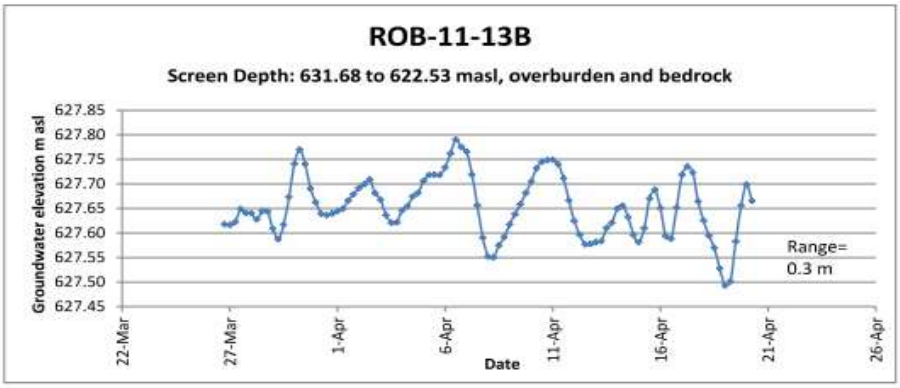
Logger is placed about 3 m above the top of the screen



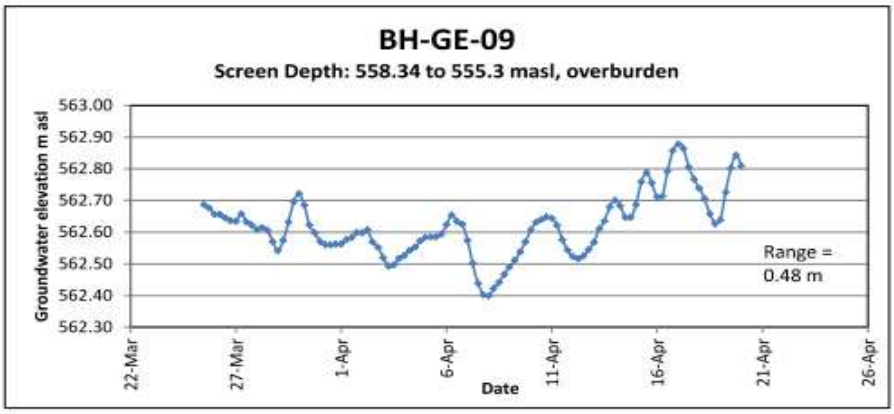
Logger is placed about 0.5 m below the top of the screen



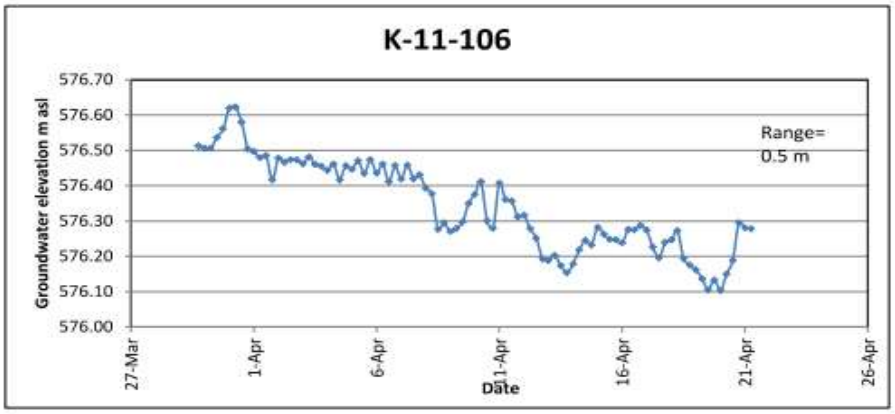
Logger is placed about 4 m below the top of the screen



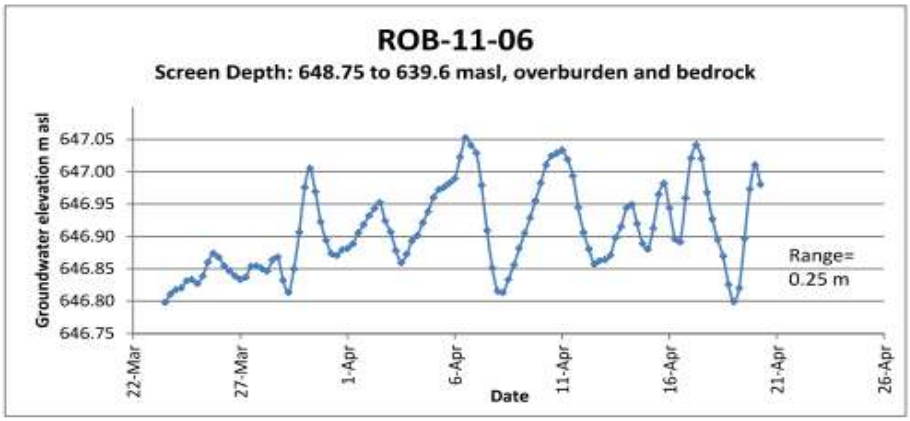
Logger is placed about 5.5 m below the top of the screen



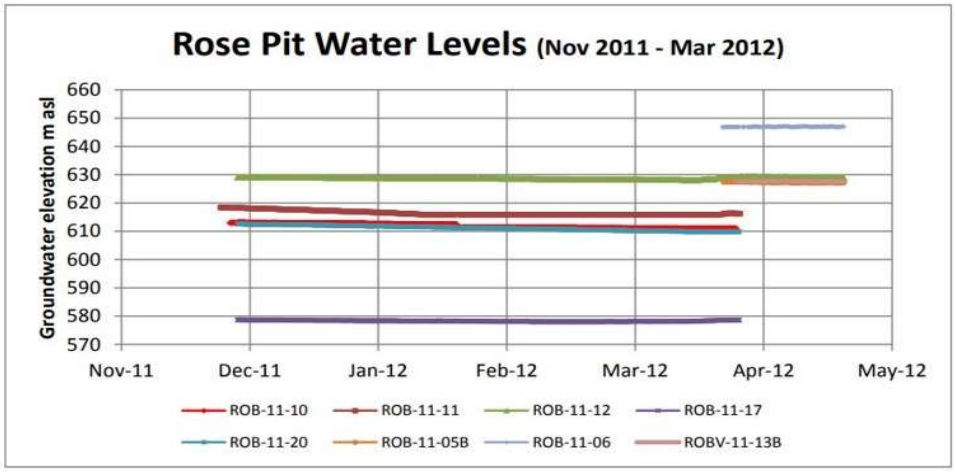
Logger is placed 1.5 m below the top of the screen



No information on screen depths



Logger is placed about 7 m below the top of the screen



Appendix G. 2012 Groundwater Quality

Appendix G1 : Dissolved Metals in Groundwater in 2012 (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management

		Location		ROB-11-02	ROB-11-05A	ROB-11-05B	ROB-11-08A	ROB-11-08B	ROB-11-10	ROB-11-11	ROB-11-11	ROB-11-12	ROB-11-13A
		Sample Depth (m)		3.1-25.9	16.5-19.6	3.1-13.7	6.8-29.0	2.2-9.0	0.9-7.6	2.2-5.8	Lab-Dup	0.9-7.4	11.6-15.2
		Unit		Till/Bedrock	Bedrock	Overburden	Till/Bedrock	Overburden	Till/Bedrock	Till/Bedrock		Till/Bedrock	Till/Bedrock
Parameters	Units	RDL	GCDWQ[1]										
Aluminum (Al)	ug/L	5.0	-	ND	71.2	ND	ND	8.0	8.9	7.6	7.7	31.0	26.3
Antimony (Sb)	ug/L	1.0	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic (As)	ug/L	1.0	10	ND	ND	ND	ND	ND	1.4	ND	ND	1.1	ND
Barium (Ba)	ug/L	1.0	1000	16.1	10.7	13.2	4.6	40.6	42.0	10.6	10.8	9.1	19.2
Beryllium (Be)	ug/L	1.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bismuth (Bi)	ug/L	2.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Boron (B)	ug/L	50	5000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium (Cd)	ug/L	0.017	10	ND	ND	ND	ND	ND	0.218	0.079	0.075	0.035	0.035
Chromium (Cr)	ug/L	1.0	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt (Co)	ug/L	0.40	-	ND	1.07	ND	ND	ND	2.46	ND	ND	2.96	1.01
Copper (Cu)	ug/L	2.0	1000	ND	6.7	2.3	ND	2.8	11.3	2.3	2.4	3.6	2.8
Iron (Fe)	ug/L	50	300	198	**1110**	ND	ND	63	**382**	55	56	**2390**	**651**
Lead (Pb)	ug/L	0.50	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese (Mn)	ug/L	2.0	50	**679**	**267**	**174**	ND	**538**	**773**	46	47	**1130**	**366**
Molybdenum (Mo)	ug/L	2.0	-	ND	20.1	2.6	ND	15.0	11.8	ND	ND	12.4	5.2
Nickel (Ni)	ug/L	2.0	-	ND	2.3	2.6	ND	ND	18.5	ND	ND	ND	5.9
Selenium (Se)	ug/L	1.0	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver (Ag)	ug/L	0.10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Strontium (Sr)	ug/L	2.0	-	38.5	32	38.7	25.2	23.8	83.4	31.4	32.3	8	24.6
Thallium (Tl)	ug/L	0.10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tin (Sn)	ug/L	2.0	-	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND
Titanium (Ti)	ug/L	2.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Uranium (U)	ug/L	0.10	20	0.4	0.2	0.2	2.3	0.6	0.9	0.2	0.2	ND	ND
Vanadium (V)	ug/L	2.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc (Zn)	ug/L	5.0	5000	5.1	41.7	6	10.2	ND	20.2	ND	ND	10.5	27.3

Notes:

1 =Guidelines for Canadian Drinking Water Quality, Health Canada 2012 - On-Line Update Table.

2 - ug/L - micrograms per liter;

= not analysed, not applicable or no applicable guideline

Bold/Shaded = value exceeds applicable criteria

Detected above

RDL = Reportable Detection Limit

Appendix G1 : Dissolved Metals in Groundwater in 2012 (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management

		Location		ROB-11-13B	ROB-11-17	ROB-11-20	K-11-108	K-11-113	K-11-163	BH-GE-03	BH-GE-04	BH-GE-06	BH-GE-09
		Sample Depth (m)		1.4-10.7	4.6-47.8	1.5-15.0				6.4-15.5	2.7-11.8	3.1-15.8	3.4-9.4
		Unit		Overburden	Till/Bedrock	Till/Bedrock	Bedrock	Bedrock	Bedrock	Overburden	Till/Bedrock	Overburden	Overburden
Parameters	Units	RDL	GCDWQ[1]										
Aluminum (Al)	ug/L	5.0	-	28.6	6.2	ND	ND	11.6	ND	ND	ND	9.0	6.9
Antimony (Sb)	ug/L	1.0	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic (As)	ug/L	1.0	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium (Ba)	ug/L	1.0	1000	31.7	28.2	30.9	4.2	17.1	10.5	43.6	10.4	4.1	21.7
Beryllium (Be)	ug/L	1.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bismuth (Bi)	ug/L	2.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Boron (B)	ug/L	50	5000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium (Cd)	ug/L	0.017	10	0.09	0.043	ND	ND	0.037	0.026	ND	ND	ND	0.029
Chromium (Cr)	ug/L	1.0	50	ND	ND	ND	ND	1.4	ND	ND	ND	ND	ND
Cobalt (Co)	ug/L	0.40	-	1.54	ND	0.58	ND	ND	ND	ND	ND	ND	ND
Copper (Cu)	ug/L	2.0	1000	6.4	ND	ND	ND	57.7	ND	ND	ND	ND	ND
Iron (Fe)	ug/L	50	300	163	93	**342**	ND	**2120**	**2620**	ND	ND	ND	ND
Lead (Pb)	ug/L	0.50	10	ND	ND	ND	ND	2.22	ND	ND	ND	ND	ND
Manganese (Mn)	ug/L	2.0	50	**178**	**243**	**297**	43.4	**79.3**	**305**	**254**	2	ND	25.5
Molybdenum (Mo)	ug/L	2.0	-	4.0	5.2	3.2	21.4	8.2	2.7	6.9	ND	ND	4.2
Nickel (Ni)	ug/L	2.0	-	10.8	ND	3.5	ND	ND	2.1	ND	ND	ND	4.6
Selenium (Se)	ug/L	1.0	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver (Ag)	ug/L	0.10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Strontium (Sr)	ug/L	2.0	-	46.0	24.4	29	12.7	47.4	17.7	19.1	18.7	13.1	12.1
Thallium (Tl)	ug/L	0.10	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tin (Sn)	ug/L	2.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Titanium (Ti)	ug/L	2.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Uranium (U)	ug/L	0.10	20	ND	0.2	0.2	ND	0.1	ND	0.1	0.3	0.3	0.4
Vanadium (V)	ug/L	2.0	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc (Zn)	ug/L	5.0	5000	16	ND	34.6	ND	99.1	127	11.2	ND	ND	ND

Notes:

1 =Guidelines for Canadian Drinking Water Quality, Health Canada 2012 - On-Line Update Table.

2 - ug/L - micrograms per liter;

= not analysed, not applicable or no applicable guideline

Bold/Shaded = value exceeds applicable criteria

Detected above

RDL = Reportable Detection Limit

		Location		BH-GE-10	BH-GE-18
		Sample Depth (m)		2.4-9.2	2.4-12.2
		Unit		Overburden	Overburden
Parameters	Units	RDL	GCDWQ[1]		
Aluminum (Al)	ug/L	5.0	-	ND	6.5
Antimony (Sb)	ug/L	1.0	6	ND	ND
Arsenic (As)	ug/L	1.0	10	2.1	ND
Barium (Ba)	ug/L	1.0	1000	191.0	45.0
Beryllium (Be)	ug/L	1.0	-	ND	ND
Bismuth (Bi)	ug/L	2.0	-	ND	ND
Boron (B)	ug/L	50	5000	ND	ND
Cadmium (Cd)	ug/L	0.017	10	ND	0.031
Chromium (Cr)	ug/L	1.0	50	ND	ND
Cobalt (Co)	ug/L	0.40	-	ND	ND
Copper (Cu)	ug/L	2.0	1000	ND	2.3
Iron (Fe)	ug/L	50	300	241	169
Lead (Pb)	ug/L	0.50	10	ND	ND
Manganese (Mn)	ug/L	2.0	50	**587**	**786**
Molybdenum (Mo)	ug/L	2.0	-	10.0	11.7
Nickel (Ni)	ug/L	2.0	-	2.0	ND
Selenium (Se)	ug/L	1.0	10	ND	ND
Silver (Ag)	ug/L	0.10	-	ND	ND
Strontium (Sr)	ug/L	2.0	-	29.4	36.5
Thallium (Tl)	ug/L	0.10	-	ND	ND
Tin (Sn)	ug/L	2.0	-	ND	ND
Titanium (Ti)	ug/L	2.0	-	ND	ND
Uranium (U)	ug/L	0.10	20	1.1	1.0
Vanadium (V)	ug/L	2.0	-	ND	ND
Zinc (Zn)	ug/L	5.0	5000	ND	137

Notes:

1 =Guidelines for Canadian Drinking Water Quality, Health Canada 2012 - On-Line Update Table.

2 - ug/L - micrograms per liter;

= not analysed, not applicable or no applicable guideline

Bold/Shaded = value exceeds applicable criteria

Detected above

RDL = Reportable Detection Limit

Appendix G2 : General Chemistry in Groundwater in 2012 (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management

		Location		ROB-11-02	ROB-11-05A	ROB-11-05B	ROB-11-08A	ROB-11-08B	ROB-11-08B	ROB-11-10	ROB-11-11	ROB-11-11	ROB-11-12	ROB-11-13A
		Sample Depth (m)		3.1-25.9	16.5-19.6	3.1-13.7	6.8-29.0	2.2-9.0	Lab-Dup	0.9-7.6	2.2-5.8	Lab-Dup	0.9-7.4	11.6-15.2
		Unit		Till/Bedrock	Bedrock	Overburden	Till/Bedrock	Overburden		Till/Bedrock	Till/Bedrock		Till/Bedrock	Till/Bedrock
Parameters	**Units**	**RDL**	**GCDWQ[1]**											
Sodium (Na)	**mg/L**	**0.1**	**200**	4.1	4.3	10.2	1.7	1.3	-	3.3	0.7	0.7	0.9	4.2
Potassium (K)	**mg/L**	**0.1**	-	3.6	3.7	3.9	1.7	4.3	-	3.1	0.4	0.4	0.4	1.7
Calcium (Ca)	**mg/L**	**0.1**	-	21.4	19.6	19.2	19.1	18.5	-	34.9	19.7	20.2	6.2	13.4
Magnesium (Mg)	**mg/L**	**0.1**	-	8.9	6.8	4.7	8.3	7.5	-	7.2	3.8	3.8	1.7	3.3
Total Alkalinity (Total as CaCO3)	**mg/L**	**5.0**	-	98.0	87.0	78.0	92.0	67.0	-	110.0	82.0	-	66.0	52.0
Dissolved Chloride (Cl)	**mg/L**	**1.0**	**250**	1.4	1.3	4.7	ND	ND	-	1.4	ND	-	1.2	1.1
Dissolved Sulphate (SO4)	**mg/L**	**2.0**	**500**	7.4	6.4	15.0	6.7	12.0	-	24.0	6.8	-	4.4	14.0
Reactive Silica (SiO2)	**mg/L**	**0.50**	-	8.1	7.1	15.0	8.9	5.1	-	13.0	7.3	-	14.0	9.7
Orthophosphate (P)	**mg/L**	**0.010**	-	ND	ND	ND	0.07	ND	-	ND	ND	-	ND	ND
Total Phosphorus (P)	**mg/L**	**0.1**	-	ND	ND	ND	ND	ND	-	ND	ND	ND	ND	0.33
Nitrate + Nitrite	**mg/L**	**0.050**	**10**	ND	0.08	0.12	0.05	ND	-	ND	ND	-	0.25	0.08
Nitrate (N)	**mg/L**	**0.050**	**45**	ND	0.08	0.10	0.05	ND	-	ND	ND	-	0.25	0.08
Nitrite (N)	**mg/L**	**0.010**	**1**	ND	ND	0.02	ND	ND	-	ND	ND	-	ND	ND
Nitrogen (Ammonia Nitrogen)	**mg/L**	**0.050**	-	ND	0.40	0.85	ND	ND	-	ND	ND	-	ND	1.70
Colour	**TCU**	**5.0**	**15**	ND	15	ND	ND	ND	-	ND	ND	-	**37**	8.9
Turbidity	**NTU**	**3.0**	**2**	1.5	81	30	ND	90	93	72	660	-	120	83
PH	**pH**	**0.01**	**6.5 to 8.5**	7.96	7.89	7.69	8.13	8.06	-	7.88	8.08	-	7.40	7.43
Conductivity	**pS/cm**	**1.0**	-	200	180	200	170	150	-	250	160	-	130	130
Total Organic Carbon (C)	**mg/L**	**5.0**	-	ND	120 (1)	13.0	ND	0.7	-	100.0	6.5 (1)	-	9.9	1.6
Hardness (CaCO3)	**mg/L**	**1.0**	-	90	77	67	82	77	-	120	65	-	22	47
Calculated TDS	**mg/L**	**1.0**	**500**	114	103	121	102	89	-	154	88	-	73	82
Bicarb. Alkalinity (calc, as CaCO3)	**mg/L**	**1.0**	-	97.0	86.0	78.0	90.6	66.4	-	110.0	81.1	-	65.7	52.0
Carb. Alkalinity (calc, as CaCO3)	**mg/L**	**1.0**	-	ND	ND	ND	1.2	ND	-	ND	ND	-	ND	ND
Cation Sum	**me/L**	-	-	2.07	1.88	1.95	1.75	1.71	-	2.57	1.33	-	0.58	1.31
Anion Sum	**me/L**	-	-	2.15	1.91	2.02	1.98	1.58	-	2.75	1.78	-	1.46	1.36
Ion Balance (% Difference)	**%**	-	-	1.90	0.79	1.76	6.17	3.95	-	3.38	14.50	-	43.10	1.87
Langelier Index (@ 4C)	**N/A**	-	-	-0.32	-0.48	-0.74	-0.23	-0.44	-	-0.16	-0.30	-	-1.57	-1.31
Langelier Index (@ 20C)	**N/A**	-	-	-0.07	-0.23	-0.49	0.03	-0.19	-	0.10	-0.05	-	-1.32	-1.06
Saturation pH (@ 4C)	**N/A**	-	-	8.28	8.37	8.43	8.36	8.50	-	8.04	8.38	-	8.97	8.74
Saturation pH (@ 20C)	**N/A**	-	-	8.03	8.12	8.18	8.11	8.25	-	7.78	8.13	-	8.72	8.49

Notes:

1 =Guidelines for Canadian Drinking Water Quality, Health Canada 2012 IOn-Line Update Table.

2 - mg/L - milligrams per liter; uS/cm - microseimens per centimeter; me/L - milliequivalents/Liter; NTU - nephelometer turbidity units; TCU - True Color Units

= not analysed, not applicable or no applicable guideline

Bold/Shaded = value exceeds applicable criteria

ND = Not Detected above the RDL

RDL = Reportable Detection Limit

Lab-Dup = Laboratory QA/QC duplicate sample

Appendix G2 : General Chemistry in Groundwater in 2012 (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management

		Location		ROB-11-13B	ROB-11-13B	ROB-11-17	ROB-11-17	ROB-11-20	K-11-108	K-11-113	K-11-163	K-11-163	BH-GE-03	BH-GE-04
		Sample Depth (m)		1.4-10.7	Lab-Dup	4.6-47.8	Lab-Dup	1.5-15.0				Lab-Dup	6.4-15.5	2.7-11.8
		Unit		Overburden		Till/Bedrock		Till/Bedrock	Bedrock	Bedrock	Bedrock	Bedrock	Overburden	Till/Bedrock
Parameters	**Units**	**RDL**	**GCDWQ[1]**											
Sodium (Na)	**mg/L**	**0.1**	**200**	12.5	-	2.1	-	1.8	2.9	4.3	2.7	-	1.2	3.1
Potassium (K)	**mg/L**	**0.1**	**-**	2.9	-	2.4	-	2.6	4.2	4.7	1.7	-	2.0	1.2
Calcium (Ca)	**mg/L**	**0.1**	**-**	9.1	-	12.3	-	11.8	8.2	16.8	19.3	-	16.0	11.4
Magnesium (Mg)	**mg/L**	**0.1**	**-**	3.4	-	3.7	-	3.5	4.5	5.2	9.2	-	5.7	4.9
Total Alkalinity (Total as CaCO3)	**mg/L**	**5.0**	**-**	32.0	-	73.0	76.0	43.0	56.0	79.0	84.0	82.0	54.0	44.0
Dissolved Chloride (Cl)	**mg/L**	**1.0**	**250**	5.4	-	1.0	ND	ND	1.1	1.2	1.6	1.5	ND	ND
Dissolved Sulphate (SO4)	**mg/L**	**2.0**	**500**	30.0	-	13.0	12.0	11.0	ND	5.7	17.0	18.0	20.0	21.0
Reactive Silica (SiO2)	**mg/L**	**0.50**	**-**	9.7	-	9.9	10.0	18.0	ND	0.7	23.0	22.0	7.3	9.4
Orthophosphate (P)	**mg/L**	**0.010**	**-**	ND	-	ND	ND	ND	ND	ND	ND	ND	0.01	ND
Total Phosphorus (P)	**mg/L**	**0.1**	**-**	ND	-	ND	-	ND	ND	ND	ND	-	ND	ND
Nitrate + Nitrite	**mg/L**	**0.050**	**10**	0.07	-	ND	ND	ND	ND	ND	ND	ND	ND	0.05
Nitrate (N)	**mg/L**	**0.050**	**45**	0.07	-	ND	-	ND	ND	ND	ND	-	ND	0.05
Nitrite (N)	**mg/L**	**0.010**	**1**	ND	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrogen (Ammonia Nitrogen)	**mg/L**	**0.050**	**-**	0.62	-	0.13	-	ND	ND	0.13	0.16	-	ND	ND
Colour	**TCU**	**5.0**	**15**	ND	-	ND	ND	ND	ND	11	14	**19**	ND	ND
Turbidity	**NTU**	**3.0**	**2**	30	35	64	-	260	230	150	250	-	150	2.8
PH	**pH**	**0.01**	**6.5 to 8.5**	7.26	-	8.02	-	7.47	**8.87**	**8.96**	7.66	-	8.05	7.64
Conductivity	**pS/cm**	**1.0**	**-**	150	-	160	-	110	100	150	190	-	140	130
Total Organic Carbon (C)	**mg/L**	**5.0**	**-**	6.8	-	3.0	-	1.8	9.8	9.4	9.6	-	0.6	ND
Hardness (CaCO3)	**mg/L**	**1.0**	**-**	37	-	46	-	44	39	63	86	-	63	49
Calculated TDS	**mg/L**	**1.0**	**500**	93	-	88	-	74	54	88	128	-	84	77
Bicarb. Alkalinity (calc, as CaCO3)	**mg/L**	**1.0**	**-**	32.0	-	71.8	-	42.8	51.9	72.0	83.9	-	53.1	43.3
Carb. Alkalinity (calc, as CaCO3)	**mg/L**	**1.0**	**-**	ND	-	ND	-	ND	3.6	6.2	ND	-	ND	ND
Cation Sum	**me/L**	**-**	**-**	1.40	-	1.08	-	1.03	1.01	1.66	1.98	-	1.37	1.14
Anion Sum	**me/L**	**-**	**-**	1.41	-	1.74	-	1.08	1.15	1.73	2.09	-	1.48	1.30
Ion Balance (% Difference)	**%**	**-**	**-**	0.36	-	23.40	-	2.37	6.48	2.06	2.70	-	3.86	6.56
Langelier Index (@ 4C)	**N/A**	**-**	**-**	-1.87	-	-0.62	-	-1.41	-0.07	0.46	-0.74	-	-0.60	-1.25
Langelier Index (@ 20C)	**N/A**	**-**	**-**	-1.62	-	-0.37	-	-1.15	0.19	0.71	-0.49	-	-0.35	-0.99
Saturation pH (@ 4C)	**N/A**	**-**	**-**	9.13	-	8.64	-	8.88	8.94	8.50	8.40	-	8.65	8.89
Saturation pH (@ 20C)	**N/A**	**-**	**-**	8.88	-	8.39	-	8.62	8.68	8.25	8.15	-	8.40	8.63

Notes:

1 =Guidelines for Canadian Drinking Water Quality, Health Canada 2012 IOn-Line Update Table.

2 - mg/L - milligrams per liter; uS/cm - microseimens per centimeter; me/L - milliequivalents/Liter; NTU - nephelometer turbidity units; TCU - True Color Units

= not analysed, not applicable or no applicable guideline

Bold/Shaded = value exceeds applicable criteria

ND = Not Detected above the RDL

RDL = Reportable Detection Limit

Lab-Dup = Laboratory QA/QC duplicate sample

Appendix G2 : General Chemistry in Groundwater in 2012 (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management

		Location		BH-GE-06	BH-GE-06	BH-GE-09	BH-GE-10	BH-GE-10	BH-GE-18
		Sample Depth (m)		3.1-15.8	Lab-Dup	3.4-9.4	2.4-9.2	Lab-Dup	2.4-12.2
		Unit		Overburden		Overburden	Overburden		Overburden
Parameters	Units	RDL	GCDWQ[1]						
Sodium (Na)	mg/L	0.1	200	1.0	-	0.6	1.0	-	2.4
Potassium (K)	mg/L	0.1	-	2.1	-	1.3	2.7	-	3.0
Calcium (Ca)	mg/L	0.1	-	10.8	-	27.8	33.7	-	21.3
Magnesium (Mg)	mg/L	0.1	-	3.0	-	15.2	17.9	-	8.0
Total Alkalinity (Total as CaCO3)	mg/L	5.0	-	42.0	-	130.0	140.0	-	92.0
Dissolved Chloride (Cl)	mg/L	1.0	250	ND	-	ND	ND	-	1.5
Dissolved Sulphate (SO4)	mg/L	2.0	500	3.5	-	2.1	6.1	-	10.0
Reactive Silica (SiO2)	mg/L	0.50	-	6.4	-	5.6	8.1	-	6.6
Orthophosphate (P)	mg/L	0.010	-	ND	-	ND	ND	-	ND
Total Phosphorus (P)	mg/L	0.1	-	ND	-	1.18	ND	-	ND
Nitrate + Nitrite	mg/L	0.050	10	ND	-	0.11	ND	-	ND
Nitrate (N)	mg/L	0.050	45	ND	-	0.11	ND	-	ND
Nitrite (N)	mg/L	0.010	1	ND	-	ND	ND	-	ND
Nitrogen (Ammonia Nitrogen)	mg/L	0.050	-	ND	-	ND	ND	ND	0.21
Colour	TCU	5.0	15	ND	-	ND	ND	-	ND
Turbidity	NTU	3.0	2	0.47	0.55	320	140	-	15
PH	pH	0.01	6.5 to 8.5	8.15	-	8.20	8.19	-	8.01
Conductivity	pS/cm	1.0	-	89	-	260	290	-	190
Total Organic Carbon (C)	mg/L	5.0	-	ND	-	0.7	1.1	-	2.4
Hardness (CaCO3)	mg/L	1.0	-	39	-	130	160	-	86
Calculated TDS	mg/L	1.0	500	52	-	129	156	-	109
Bicarb. Alkalinity (calc, as CaCO3)	mg/L	1.0	-	41.0	-	120.0	140.0	-	91.5
Carb. Alkalinity (calc, as CaCO3)	mg/L	1.0	-	ND	-	1.9	2.1	-	ND
Cation Sum	me/L	-	-	0.88	-	2.69	3.28	-	1.92
Anion Sum	me/L	-	-	0.91	-	2.59	2.98	-	2.10
Ion Balance (% Difference)	%	-	-	1.68	-	1.89	4.79	-	4.48
Langelier Index (@ 4C)	N/A	-	-	-0.77	-	0.13	0.25	-	-0.30
Langelier Index (@ 20C)	N/A	-	-	-0.51	-	0.38	0.50	-	-0.05
Saturation pH (@ 4C)	N/A	-	-	8.92	-	8.07	7.94	-	8.31
Saturation pH (@ 20C)	N/A	-	-	8.66	-	7.82	7.69	-	8.06

Notes:

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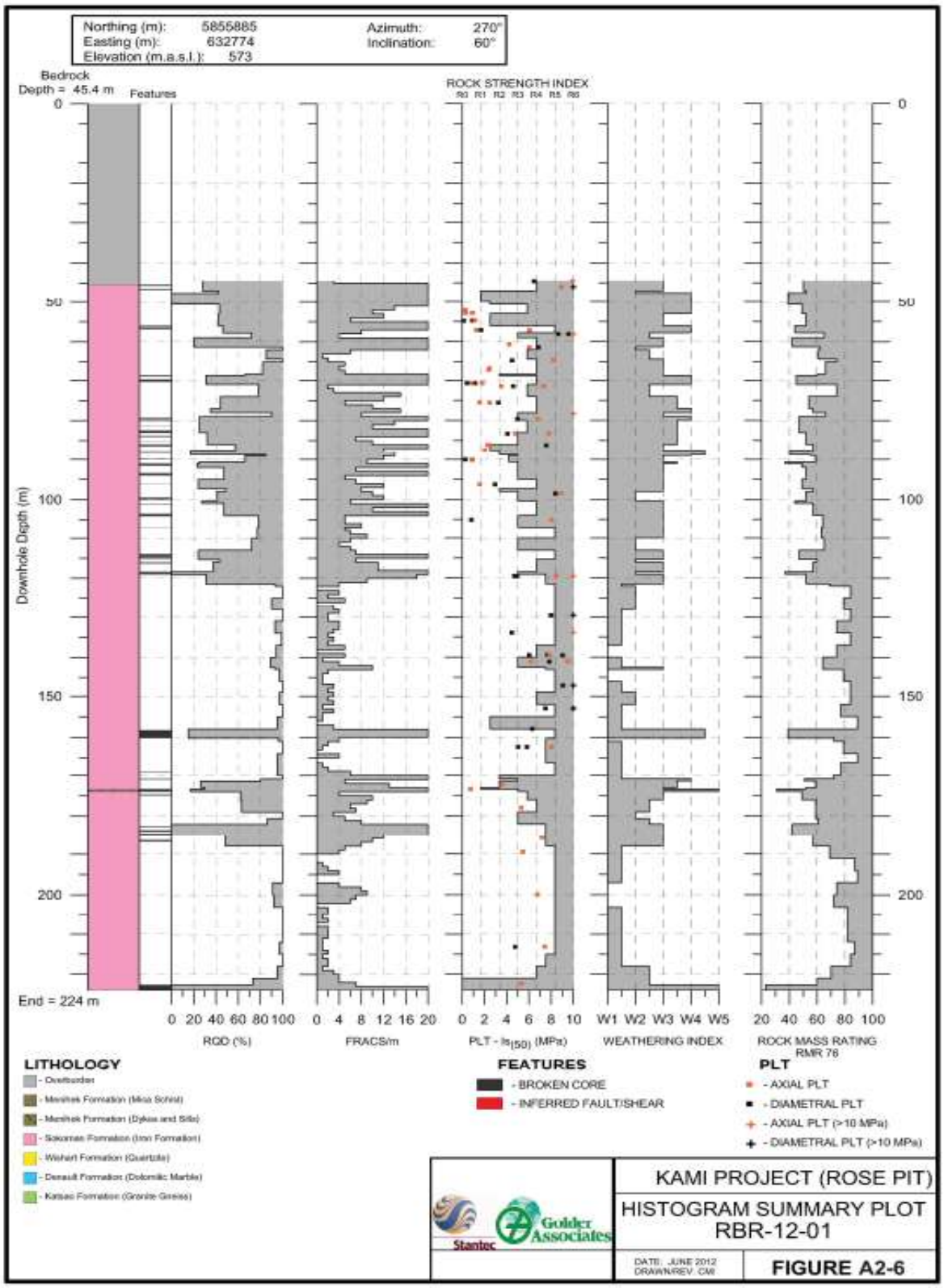
Appendix H. RBR-12-01 and RBR-12-02 Logs

HOLEID	ID	From (m)	To (m)	Length (m)	Lithology Description	Formation	Rock Type	Rock Type Grouped
K-12-190	RBR-12-01	0	45.4	45.4		MISC	OB	OVB
K-12-190	RBR-12-01	45.4	48.25	2.85	Weathered.BC, Fractured.	Sokoman	LMHIF	M/HIF
K-12-190	RBR-12-01	48.25	50.5	2.25	Extreme BC, Vuggy.	Sokoman	QCIF	CIF
K-12-190	RBR-12-01	50.5	56	5.5	BC, Brittle. Extreme weathered.	Sokoman	SIF	SIF
K-12-190	RBR-12-01	56	58	2	BC, Brottle, vuggy. Weathered.	Sokoman	QCIF	CIF
K-12-190	RBR-12-01	58	59.5	1.5	Large size vugs in layuers. Low angle banding.	Sokoman	MIF	MIF
K-12-190	RBR-12-01	59.5	68.8	9.3	Large intervals Qz diss Hm up to 50cm. Scattered Mt and VCG Hm laters or fracture filling. Low angle banding. Short transition to HIF.	Sokoman	LHMIF	M/HIF
K-12-190	RBR-12-01	68.8	82.5	13.7	BC, vuggy, Sand, weathered. High density banding up to 3cm at 25-35deg and large intervals up to 25cm Qz diss oriented xtls Hm. VCG secondary Hm on scattered narrow fractures. Seldom high grade Hm intervals up to 20cm at the beginning. Gradational transit	Sokoman	HIF	HIF
K-12-190	RBR-12-01	82.5	94.5	12	Strong weathered, BC, cleavage, vuggy layers. High density banding up to 5cm at 30-35deg. Large size vugs in layers. Seldom intervals Mt up to 35% and Hm up to 15%. Short transition to HIF.	Sokoman	MIF	MIF
K-12-190	RBR-12-01	94.5	106.5	12	High density thin layers at the beginning and large intervals up to 15cm Qz/diss Hm at the end. Hm diss and VCG in scattered narrow fractures. Seldom sand intervals. Mt seldom thin layers. MIF from 1404.5 to 105. Short transition to MHIF.	Sokoman	HIF	HIF
K-12-190	RBR-12-01	106.5	110	3.5	Low angle banding and vuggy layuers up to 5cm at 40 to 50deg. BC and weathered. Mt/Hm diss within Qz and filling fractures up to CG.Short transition to MIF.	Sokoman	MHIF	M/HIF
K-12-190	RBR-12-01	110	121.5	11.5	Large intervals up to 30cm Qz diss Mt and vuggy layers. Hm +/- Mt filling narrow fractures. Hm diss increase to the end.Weathered and BC. Seldom white Qz lenses. Sharp ending.	Sokoman	MIF	MIF
K-12-190	RBR-12-01	121.5	127.7	6.2	High density Mt thin layers up to 1cm at 35 to 50deg. Mt high density layers and diss related to Qz intervals.Scattered white Qz narrow lenses. 125.5m weathered HBGGN 3cm. Sharp transition to MIF.	Sokoman	MIF	MIF
K-12-190	RBR-12-01	127.7	133.5	5.8	High density layers up to 2cm at 30-40cm. VFG Qz/Si/Mt. Verry competent core. Grunerite as silicate. Carb/Sil increase to the end up to 30%. Sharp ending.	Sokoman	MIF	MIF
K-12-190	RBR-12-01	133.5	139	5.5	Banding up to 6cm at 40deg. Mt diss and thin layers. Carb in layers and oriented Xtls and spots. Hm diss in some Qz intervals. Sharp ending.	Sokoman	MIF	MIF
K-12-190	RBR-12-01	139	145	6	Broken banding and banding up to 5cm at 40deg. Grunerite>>cumingtunite.	Sokoman	CSIF	SIF
K-12-190	RBR-12-01	145	148	3	Broken banding and banding up to 5cm at low angle up to 35deg. Advanced decarbonation. Grunerite>cumingtonite.	Sokoman	QCIF	CIF
K-12-190	RBR-12-01	148	154	6	Broken banding and banding up to 10cm at 30deg. Advanced decarbonation scattered intervals.	Sokoman	CSIF	SIF
K-12-190	RBR-12-01	154	158.2	4.2	Thin relict banding up to 0.5cm at 30deg. advanced decarbonation to complete replacement of carbonate. grunerite>>cumingtonite.Sharp ending in strong weatheredQCIF.	Sokoman	QSIF	SIF
K-12-190	RBR-12-01	158.2	160.2	2	Intense BC,weathered.	Sokoman	QCIF	CIF
K-12-190	RBR-12-01	160.2	173.5	13.3	Broken banding and banding up to 5cm at low angle up to 35deg. Carb>50% in some intervals. Carb/sil ratio different intervals. Moderate to advanced decarbonation. Sharp ending in weathered HBGGN.	Sokoman	QCIF	CIF
K-12-190	RBR-12-01	173.5	174	0.5	Weathered. Gar up to VCG.BC.	Post-Iron dyke/sill	HBG_GN	HBG_GN
K-12-190	RBR-12-01	174	181	7	Banding up to 6cm. Advanced decarbonation. Leached carb intervals. Qz/Sil-Carb ratio up to 2 in some intervals.Grunerite>>cumingtonite.	Sokoman	QSIF	SIF
K-12-190	RBR-12-01	181	182.3	1.3	Banding and broken banding up to 4cm at 35-40deg. Cleavage and fractured. Mt diss within qz banding. Advanced decarbonation at the end. Gradational transition to MIF.	Sokoman	LMQCIF	CIF
K-12-190	RBR-12-01	182.3	186.9	4.6	Banding and broken banding up to 5cm at 35-40deg. Cleavage and fractured, BC. Vuggy layers. Mt diss within Qz layers and seldom thin layers up to 2cm. Scaterred Pyrite on thin fractures. Short transition to MIF.	Sokoman	MIF	MIF
K-12-190	RBR-12-01	186.9	190.7	3.8	From banding to broken banding and tight folded up to 6cm at 30 to 40deg. Cleavage, sand and vuggy layers. Mt diss large intervals up to 20cm and thin layers. Transitional To MSIF.	Sokoman	MIF	MIF
K-12-190	RBR-12-01	190.7	198.4	7.7	Banding to wavy banding at 40 deg. Mt is disseminated up to FG or in layers up to 1 cm related to silicates/carbonates layers. Fibrous mineral at the end. Short transitional to HMIF.	Sokoman	MSIF	SIF
K-12-190	RBR-12-01	198.4	200	1.6	Banding to wavy and tight folded bands. White qz lences and boudinage. Hm up to MG in wavy layers related to fibrous min. Sharp ending in MIF.	Sokoman	HMIF	M/HIF
K-12-190	RBR-12-01	200	215	15	Banding to broken banding and boudinage. Mt diss oriented xtls and thin layers up to 1cm. Sil up to 20% in some intervals. High density layers at the end. Gradational transition.	Sokoman	MIF	MIF
K-12-190	RBR-12-01	215	224	9	Broken banding, wavy, tight folding and banding up to 5cm at 35-45deg. Scattered verry narrow HBGGN up to 3cm. Scattered vuggy layers. Mt oriented xtls and thin layers. Sharp ending in qz/mt sand. Lost hole.	Sokoman	MSIF	SIF

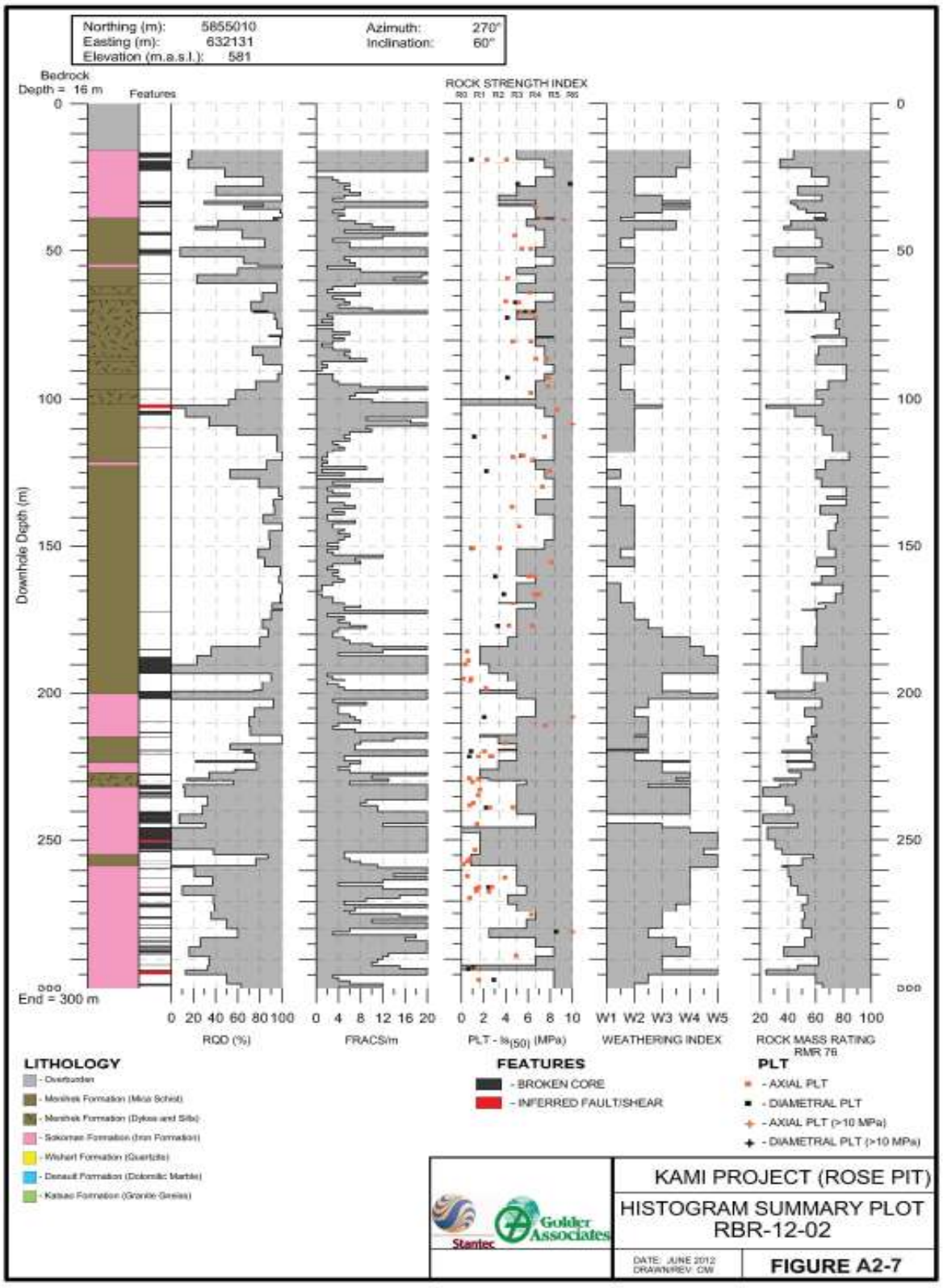
HOLEID	ID	From (m)	To (m)	Length (m)	Lithology Description	Formation	Rock Type	Rock Type Grouped
K-12-194	RBR-12-02	0	16	16		MISC	OB	OVB
K-12-194	RBR-12-02	16	23	7	Extreme BC. Silic weathered to Chlorite. Missing core. Lithology from fragments.	Sokoman	SIF	SIF
K-12-194	RBR-12-02	23	25	2	Relict banding up to 5cm at 45deg. Incipient decarbonation. Short transition to SIF.	Sokoman	QCIF	CIF
K-12-194	RBR-12-02	25	34	9	Fractured, BC relict banding. Strong weathered intervals. No pattern texture. Patches of grunerite +/- cumingtonite, dolomite and qz following a relict banding. Ch on fr and joints. Short transition to QCIF.	Sokoman	SIF	SIF
K-12-194	RBR-12-02	34	38.6	4.6	Relict banding and banding up to 4cm at 50-60deg. Sil up to 50% , 60cm interval. Sil 90% replaced by Chlorite. Fractured. Breciated. BC intervals. Sharp ending in a narrow HBGGN.	Sokoman	QCIF	CIF
K-12-194	RBR-12-02	38.6	42	3.4	!0cm HBGGN at the beginning. Ga up to 1cm disseminated. Several narrow HBGGN up to 10cm.	Menihek Fm (HW)	GF_B_MS_SCH	SCH
K-12-194	RBR-12-02	42	54.5	12.5	Several HBGGN intervals up to 50cm. Scattred Gf. Slickensided. Chlorite on cleavage. Sharp ending in QCIF.	Menihek Fm (HW)	B_MS_SCH	SCH
K-12-194	RBR-12-02	54.5	55.7	1.2	Banding at 50deg. Chlorite an silicates.	Sokoman	QCIF	CIF
K-12-194	RBR-12-02	55.7	62	6.3	Several HBGGN intervals up to 80cm with GA diss up to 0.5cm. Chlorite weathering related to HBGGN.	Menihek Fm (HW)	B_MS_SCH	SCH
K-12-194	RBR-12-02	62	64.5	2.5	Ga aligned xtls up to 0.2mm. Several Bi-Ms-Qz schist intervals up to 30cm. Sharp ending.	Post-Iron dyke/sill	HBG_GN	HBG_GN
K-12-194	RBR-12-02	64.5	66.6	2.1	Very fine grain. Scattered thin qz layers. Short Gf intervals sevage. Sharp ending.	Menihek Fm (HW)	B_MS_SCH	SCH
K-12-194	RBR-12-02	66.6	69	2.4	FG to MG grain size. Scattered thin qz layers. Sharp ending.	Post-Iron dyke/sill	HBG_GN	HBG_GN
K-12-194	RBR-12-02	69	85.5	16.5	FG to MG grain size. Few GF-BI-MS-QZ schist intervals up to 40cm. Scattered Qz thin layers. Gradational ending.	Post-Iron dyke/sill	HBG_GN	HBG_GN
K-12-194	RBR-12-02	85.5	86.8	1.3	FG grain size. Several low GA diss intervals. Seldom Qz thin layers. Sharp ending.	Menihek Fm (HW)	B_MS_SCH	SCH
K-12-194	RBR-12-02	86.8	91	4.2	Ga oriented xtls in layers. FG to MG grain size. Sharp ending.	Post-Iron dyke/sill	HBG_GN	HBG_GN
K-12-194	RBR-12-02	91	97	6	FG grain size. Ga diss up to HBGGN composition in several intervals. Scattered Qz thin layers. GF schist narrow layers up to 10cm.Short transition to HBGGN.	Menihek Fm (HW)	B_MS_SCH	SCH
K-12-194	RBR-12-02	97	101.8	4.8	FG to MG grain size. From 100 to 101.8 Large GF schist intervals up to 50cm, and Ga xtls up to 1cm. Broken to brecciated at the nend. Sharp ending.	Post-Iron dyke/sill	HBG_GN	HBG_GN
K-12-194	RBR-12-02	101.8	111.5	9.7	Several short Gf schist intervals. Slickensides and BC first 5m. VFG to FG grain size.	Menihek Fm (HW)	B_MS_SCH	SCH
K-12-194	RBR-12-02	111.5	121	9.5	Foliated to 40deg. Scattered narrow Gf intervals.Seldom low grade Ga diss intervals. Sharp ending in GF schist and then QCIF.	Menihek Fm (HW)	MS_B_SCH	SCH
K-12-194	RBR-12-02	121	121.5	0.5		Menihek Fm (HW)	GF_B_MS_SCH	SCH
K-12-194	RBR-12-02	121.5	122.7	1.2	Narrow HBGGN up to 5cm at the beginning and almost every 10cm. Sharp ending.	Sokoman	QCIF	CIF
K-12-194	RBR-12-02	122.7	134.3	11.6	Several Gf schist and HBGGN intervals up to 50cm.	Menihek Fm (HW)	MS_B_SCH	SCH
K-12-194	RBR-12-02	134.3	143.5	9.2	High Ms content. Gf low grade pervasive and seldom narrow bands medium grade.Several Ga diss intervals. Fractured along core at the end. CG Qz lenses at the end. Sharp ending.	Menihek Fm (HW)	GF_B_MS_SCH	SCH
K-12-194	RBR-12-02	143.5	144.3	0.8	Pegmatitic CG QZ and Ms alternating with Ms schist. Scattered sulphide filling thin fractures. Sharp ending.	Menihek Fm (HW)	MS_SCH	SCH
K-12-194	RBR-12-02	144.3	162.1	17.8	Seldom narrow CG Qz lenses at the beginning. GF schist up to 30cm intervals at the beginning. Sharp ending.	Menihek Fm (HW)	MS_SCH	SCH
K-12-194	RBR-12-02	162.1	169.1	7	FG up to MG Ga in layers up to 25%. Short GF interval at the beginning. Scattered thin Qz layers. Sharp ending.	Menihek Fm (HW)	HBG_GN-Menihek	HBG_GN
K-12-194	RBR-12-02	169.1	185.5	16.4	HBGGN-Gf sch-Bi&Ms sch alternating large intervals.Strong wethered intervals at the beginning and intense weathered from 177.5m to the end.	Menihek Fm (HW)	GF_B_MS_SCH	SCH
K-12-194	RBR-12-02	185.5	194	8.5	Extreme weathered. Large BC and gauge intervals. Sharp ending in Gf schist.	Menihek Fm (HW)	MS_SCH	SCH
K-12-194	RBR-12-02	194	200.2	6.2	50cm high Gf at the beginning. Weathered, BC, brittle. Sharp ending.	Menihek Fm (HW)	HBG_GN-Menihek	HBG_GN
K-12-194	RBR-12-02	200.2	214.6	14.4	Broken banding, wavy and banding up to 5cm at 50deg. Carb up to 50% at the end. Advanced decarbonation. Fractured. Strong weathered at the edges. Sharp ending.	Sokoman	QCIF	CIF
K-12-194	RBR-12-02	214.6	218	3.4	Gf content. Ga up to 2cm in layers. Moderate weathered and BC. Low angle schistosity up to 45deg.	Menihek Fm (HW)	HBG_GN-Menihek	HBG_GN
K-12-194	RBR-12-02	218	219.3	1.3	White Qz lenses up to 20cm aty low angle and HBGGN narrow intervals. HBGGN made up from Ga&Qz intervals.	Menihek Fm (HW)	HBG_GN-Menihek	HBG_GN
K-12-194	RBR-12-02	219.3	223.7	4.4	Ga up to 20% in layers. Gf rich intervals. Possible MS_BI schist with Ga.Sharp ending.	Menihek Fm (HW)	HBG_GN-Menihek	HBG_GN
K-12-194	RBR-12-02	223.7	227	3.3	High density layers up to 3cm at 50deg. Silicates extreme weathered in Chlorite. Mt diss and thin layers.	Sokoman	MIF	MIF

HOLEID	ID	From (m)	To (m)	Length (m)	Lithology Description	Formation	Rock Type	Rock Type Grouped
K-12-194	RBR-12-02	227	231.8	4.8	HBGGN/SIF/Gf schist alternating intervals up to 50cm. Weathered and BC. Sharp ending.	Post-Iron dyke/sill	HBG_GN	HBG_GN
K-12-194	RBR-12-02	231.8	245.5	13.7	Extreme weathered. Cb complete leached out. Vuggy layers. BC. Qz up to 90% intervals. Gradational transition.	Sokoman	QCIF	CIF
K-12-194	RBR-12-02	245.5	250	4.5	Extreme BC. Missing core, poor recovery. Vuggy layers. Sand intervals. Lithology reconstitute from fragments. Gradational trensition.	Sokoman	QZT	QZT
K-12-194	RBR-12-02	250	254.8	4.8	Alternating of Qz and MS-Qz schist. Weathered, BC, brittle. Poor recovery. Sand intervals. Sharp ending.	Sokoman	QZT	QZT
K-12-194	RBR-12-02	254.8	258.4	3.6	Weathered, brittle. Sharp ending.	Menihek Fm (HW)	MS_SCH	SCH
K-12-194	RBR-12-02	258.4	265.7	7.3	Relict banding up to 5cm at 50deg. High density vuggy layers up to 2cm. Weathered and BC. Scattered Mt thin layers, weathered to Goetite. Sharp ending.	Sokoman	QCIF	CIF
K-12-194	RBR-12-02	265.7	268	2.3	Moderate density layers up to 4cm at 50deg. Vuggy layers. Mt diss within Qz layers. BC on cleavage. MS traces filling vugs. Short transition to QCIF.	Sokoman	LMIF	MIF
K-12-194	RBR-12-02	268	292	24	Broken banding and banding up to 5cm at 50deg. Vuggy and porous bands. Silicates increase to the end. Disseminated within Qz bands a soft, gray matalic mineral up to 5%. Bluish-gray streak?!?!?! BC intervals.Thinup to 5cm scattered HBGGN.	Sokoman	QCIF	CIF
K-12-194	RBR-12-02	292	295	3	Fault zone. Extreme BC. Missing core. Sand&clay intervals. Weathered.	Sokoman	QZT	QZT
K-12-194	RBR-12-02	295	298.7	3.7	Several relict banding intervals at 50deg. Unknow gray min diss up to 5% in some intervals. BC intervals. Gradational ending.	Sokoman	QCIF	CIF
K-12-194	RBR-12-02	298.7	300	1.3	Banding up to 3cm at 50deg. High density layers. Advanced decarbonation. EOH.	Sokoman	QSIF	SIF

Appendix H2 : Histogram Summary Plot (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management



Appendix H2 : Histogram Summary Plot (from Stantec, 2012)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management



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BOREHOLE RECORD RBR-12-01

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CLIENT Alderon Iron Ore Corp.
PROJECT Kami Iron Ore Project
LOCATION Kami Site, Labrador West, NL
INCLINATION: -60 AZIMUTH 270

DATUM NAD 27, Zone 19U
PROJECT No. 121614000-305
DRILLING DATE 3/6/2012
ELEVATION: 573.2
DRILL RIG Major 50 (AVD)
LOCATION: N 5855885.2 E 632773.6
CONTRACTOR Major Drilling

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT
DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN; CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED; UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED; CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
0	573.2	OVERBURDEN: Not logged.														
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																

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BOREHOLE RECORD RBR-12-01

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project**
LOCATION **Kami Site, Labrador West, NL** ELEVATION: **573.2**
INCLINATION: **-60** AZIMUTH **270** LOCATION: N **5855885.2** E **632773.6**

DATUM **NAD 27, Zone 19U**
PROJECT No. **121614000-305**
DRILLING DATE **3/6/2012**
DRILL RIG **Major 50 (AVD)**
CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT
DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN; CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED; UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED; CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
25	573.2															
26																
27																
28																
29																
30																
31																
32																
33																
34																
35																
36																
37																
38																
39																
40																
41																
42																
43																
44					HQ 1									J1 - UN, R, PC J1 - UN, R, PC		
45	533.9													J1 - PL, R, CC J3 x 2 - PL, R, CC J2 - UN, R, PC		
46		SOKOMAN Fm: brown grey, broken banded, magnetite>hematite(10-20%)+quartz (minor marble Ca/Fe-silicates) [LMHIF]												RZ J1 - PL, R, CC J3 - UN, R, IN J1 - PL, R, CC J2 - PL, R, PC		
47														J1 x 7 - PL, R, CC J2 - UN, S, CC J1 - UN, R, A RZ - UN, R, A		
48	531.4													J1 x 2 - UN, R, PC J1 - UN, R J3 - UN, R, PC J2 - UN, R J2 - UN, R, PC		
49		SOKOMAN Fm: brown, breccia, Quartz (50-90 qz)% carbonate iron formation [QCIF]			HQ 2									J1, J3 - UN, R, A		
50																

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BOREHOLE RECORD RBR-12-01

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CLIENT **Alderon Iron Ore Corp.**

PROJECT **Kami Iron Ore Project**

LOCATION **Kami Site, Labrador West, NL**

INCLINATION: **-60** AZIMUTH **270**

DATUM **NAD 27, Zone 19U**

PROJECT No. **121614000-305**

DRILLING DATE **3/6/2012**

ELEVATION: **573.2**

DRILL RIG **Major 50 (AVD)**

LOCATION: N **5855885.2** E **632773.6**

CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
50	573.2															
	529.5	SOKOMAN Fm: dark green, broken banded, Fe-Ca silicates >50% w/ qzt marble + minor Fe oxide [SIF]			HQ 3									J1, J2 - UN, R, A		
51														J1, J2 - UN, K, CC		
52														J1 - UN, K, CC		
														J1 - UN, K, CC		
														J1 - UN, K, CC		
														J2 - PL, R, -		
53														J2 - PL, R, CC		
														J1 - UN, R , A		
														J1 - UN, R , A		
														J1 - UN, R , A		
														J1 - UN, R , A		
54														J1 - UN, R , A		
														J2 - PL, R, A		
														J1 - PL, R, A		
														J1 - UN, R , CC		
														J1 - UN, K, CC		
55														J1 x 3 - UN, R, A		
														J2 - PL, R, A		
														J1 x 2 - UN, K, CC		
														J1 - PL, R, A		
														J1 x 2 - UN, K, CC		
56	524.7													J2 - UN, R, PC		
		SOKOMAN Fm: brown grey, broken banded, Quartz (50-90 qz)% carbonate iron formation [QCIF]			HQ 5									J1 - PL, R, CL		
														J1 x 4 - UN, K, CC		
														J2 x 2 - UN, K, CC		
57														RZ - UN, R, A		
														J1 x 4 - UN, R, A		
														RZ - UN, R, A		
														J1 x 4 - UN, R, A		
58	523.0													J2 - UN, R, A		
		SOKOMAN Fm: dark grey, thick banded (4-64 mm), magnetite>20%-quartzite (minor marble Ca/Fe-silicates) [MIF]												J3 - UN, R, A		
														J1 - UN, R, A		
59														J1 x 3 - UN, R, IN (vuggy)		
	521.7															
		SOKOMAN Fm: grey, massive banded >64 mm, hematite>magnetite (HM+MT 10-20%) quartzite (minor marble Ca/Fe silicates) [LHMIF]												J2 x 2 - UN, R, A		
60														J1 - UN, R, IN (vuggy)		
61														J1 - PL, R, A		
														J2 - UN, R, A		
62														J1 - UN, R, A		
														J2 - PL, R, A		
														J4 - UN, R, A		
														J1 - UN, R, A		
63														J3 - UN, R, A		
														J2 - PL, R, CC		
														J1 - UN, R, A		
64														J1 - PL, R, A		
														J2 - PL, R, PC		
65														J1 - PL, R, A		
														J2 - PL, R, A		
66														J2 - UN, R, PC		
														J1 - UN, R, PC		
														J1 - UN, R, CC		
														J1 - UN, R, A		
67														J1 - UN, R, A		
														J1 - UN, R, A		
														J3 - UN, R, A		
														J1 - PL, R, A		
														J1 - UN, R, A		
68														J3 - UN, R, A		
														J1 - UN, R, A		
														J2 - ST, R, A		
	513.6													J2 - UN, R, A		
		SOKOMAN Fm: brown grey, thick banded (4-64 mm), hematite >20%-quartzite (minor marble Ca/Fe silicates) [HIF]			HQ 9									J2 - UN, R, A		
69														J1 - UN, R, A		
														J1 - UN, R, A		
														J1 - PL, R, A		
														J1 - PL, R, A		
														J1 - PL, R, A		
70														J1 - PL, R, A		
														J1 - PL, R, A		
														J3 - PL, R, A		
														J1 - UN, R, A		
														J1 - PL, R, A		
71														J1 - PL, R, A		
														J1 - PL, R, A		
72														J1 - UN, R, PC		
														J1 - UN, R, A		
														J2 - PL, R, PC		
73														J2 - PL, R, A		
														J1 - PL, R, CC		
74														J1 - UN, R, PC		
														J2 - UN, R, A		
														J1 - UN, R, A		
														J3 - UN, R, A		
75																

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BOREHOLE RECORD RBR-12-01

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CLIENT **Alderon Iron Ore Corp.**

PROJECT **Kami Iron Ore Project**

LOCATION **Kami Site, Labrador West, NL**

INCLINATION: **-60** AZIMUTH **270**

DATUM **NAD 27, Zone 19U**

PROJECT No. **121614000-305**

DRILLING DATE **3/6/2012**

ELEVATION: **573.2**

DRILL RIG **Major 50 (AVD)**

LOCATION: N **5855885.2** E **632773.6**

CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN; CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED; UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED; CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
75	573.2															
76					HQ 11									J3 - UN, R, - J1 - UN, R, IN		
77														J1 - UN, R, IN J3 - UN, R, A J1 - UN, R, IN J3 - UN, R, A J2 - UN, R, SN		
78					HQ 12									J1 - UN, R, A J1 - UN, R, A J2 - PL, R, SN J1 - UN, R, A		
79														J1 - UN, R, CC J2 - UN, R, PC J2 - PL, R, CC J1 - PL, R, SN J2 - UN, R, SN		
80														J1 - PL, R, A J2 - PL, R, SN RZ - UN, R, A J1 - PL, R, PC		
81					HQ 13									RZ - UN, R, A/PC J1 - UN, R, PC J4 - PL, R, A J1 - PL, R, A J2 - PL, R, A		
82														J1 - UN, R-VR J2 - PL, R, A RZ - UN, R, A - Completely (soft red/orange) J2 - PL, R, A J1 - PL, R, CC J2 - PL, R, A		
83	501.8	SOKOMAN Fm: brown grey, thick banded (4-64 mm), magnetite>20%-quartzite (minor marble Ca/Fe-silicates) [MIF]			HQ 14									RZ - PL, R, CC J1 - PL, R, CC J2 - PL, R, A		
84														J1 x 4 - PL, R, CC RZ - UN, R, CC J1 - UN, R, A J2 - PL, R, CC		
85														J1 x 5 - PL, R, A J2 - PL, SM, A		
86					HQ 15									J1 x 2 - PL, R, A J1 - UN, R, CC J2 x 2 - PL, R, A J1 x 3 - PL, R, A		
87														RZ - UN, R, A J2 - PL, R, A J1 - PL, R, A J1 - UN, R, CC		
88														RZ - PL, R, CC J2 - PL, R, A J1 - PL, R, CC		
89					HQ 16									J2 - PL, R, A J1 - PL, R, CC		
90														J1 - PL, R, A RZ - PL, R, CC J2 - PL, R, A J2 - PL, R, A J1 - PL, R, A		
91														J3 - UN, R, CC J1 x 3 - UN, R, A		
92					HQ 17									RZ - UN, R, CC J2 - UN, R, A J1 x 5 - UN, R, CC J1 - UN, R, CC		
93														J2 - PL, R, A J1 - PL, R, PC J1 - UN, R, CC J2 - PL, R, A		
94	491.4													RZ - UN, R, CC		
95		SOKOMAN Fm: brown grey, thick banded (4-64 mm), hematite >20%-quartzite (minor marble Ca/Fe silicates) [HIF]												J4 - UN, R, PC J1 - UN, R, CC J2 - UN, R, PC		
96					HQ 18									J1 X 6 - UN, VR, CC J2 - UN, R, A		
97														J2 X 2 - UN, R, A J1 X 7 - UN, R, CC J4 X 2 - UN, R, A J2 - UN, R, PC		
98														J1 X 4 - UN, R, PC J2 - UN, R, A J1 - UN, R, CC		
99					HQ 19									J2 - UN, R, A J1 - UN, R, CC		
100														J1 - UN,R , CC		

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BOREHOLE RECORD RBR-12-01

DATUM NAD 27, Zone 19U

CLIENT Alderon Iron Ore Corp.

PROJECT No. 121614000-305

PROJECT Kami Iron Ore Project

DRILLING DATE 3/6/2012

LOCATION Kami Site, Labrador West, NL ELEVATION: 573.2

DRILL RIG Major 50 (AVD)

INCLINATION: -60 AZIMUTH 270 LOCATION: N 5855885.2 E 632773.6

CONTRACTOR Major Drilling

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
100	573.2															
101														RZ - UN, R, CC - sandy hematite seam (qtz/carb leached out) J4 - UN, R, PC J1 - UN, R, A J1 - UN, R, CC		
102					HQ 20									J1 - UN, R, PC J1 - UN, R, CC J2 - PL, R, PC J1 - UN, R, PC J1 - UN, R, CC J1 x 2 - UN, R, PC J2 - UN, R, SN J1 - UN, R, CC J1 x 2 - UN, R, CC		
103														J1 x 4 - UN, R, CC J1 - UN, R, PC J1 - UN, R, PC J4 - PL, R, SN		
104														RZ - UN, R, PC		
105					HQ 21									J1 x 3 - UN, R, A J1 - PL, R, SN		
106	481.0													J2 - UN, R, PC J1 - UN, R, CC J1 - UN, R, CC J2 - UN, R, PC		
107		SOKOMAN Fm: brown grey, thick banded (4-64 mm), magnetite>hematite [MT+HM>20%]-quartzite w/minor marble Ca/Fe silicates [MHIF]												J1 x 4 - UN, R, CC J4 - PL, R, SN J1 - UN, R, PC J4 - PL, R, SN J1 - UN, R, CC		
108					HQ 22									J1 - UN, R, CC J1 x 4 - UN, R, PC		
109														J4 - UN, R, PC		
110	477.9													J1 - UN, R, IN J1 - UN, R, CC J4 - UN, R, PC J1 - UN, R, CC J1 - UN, R, PC		
111		SOKOMAN Fm: brown grey, massive banded >64 mm, magnetite>20%-quartzite (minor marble Ca/Fe-silicates) [MIF]			HQ 23									J2 - UN, R, SN J1 - UN, R, PC J1 x 3 - UN, R, CC J1 - UN, R, CC J4 - PL, R, A J1 - UN, R, CC J4B - PL, R, A J1 x 5 - UN, R, CC		
112																
113														J2 - PL, R, CLEAN		
114					HQ 24									J1 x 6 - UN, R, CC J2 - PL, R, A		
115														RZ - UN, R, CC J1 - UN, RR, CC J4B - UN, R, PC RZ - UN, R, CC J2 - PL, R, A		
116														J1 - UN, R, CC J1 x 6 - UN, R, CC J4 - PL, R, A		
117					HQ 25									RZ - UN, R, CC J1 - UN, R, CC J4B - UN, R, PC J1 - UN, R, CC RZ - UN, R, CC J1 x 4 - UN, R, CC J1 x 2 - UN, R, CC		
118														J1 - UN, R, CC J4B - UN, R, A J1 - UN, R, CC J4 - UN, R, CC		
119														RZ - UN, R, CC		
120					HQ 26									J1 x 17 - UN, R, CC J2 - UN, R, A		
121														J1 x 6 - PL, R, CC - GRAINY J1 - PL, R, CC J1 - UN, R, CC		
122	468.0	SOKOMAN Fm: dark grey, thick banded (4-64 mm), magnetite>20%-quartzite (minor marble Ca/Fe-silicates) [MIF]												J1 x 3 - UN, R, CC J1		
123					HQ 27									J1 - UN, R, CLEAN J4 - PL, R, SN		
124														J1 - PL, R, CLEAN J2 - UN, R, SN		
125														J1 - PL, R, CLEAN J1 - PL, R, CLEAN		

Stantec — BOREHOLE RECORD — RBR-12-01

DATUM: NAD 27, Zone 19U

CLIENT: Alderon Iron Ore Corp.

PROJECT No.: 121614000-305

PROJECT: Kami Iron Ore Project

DRILLING DATE: 3/6/2012

LOCATION: Kami Site, Labrador West, NL

ELEVATION: 573.2

DRILL RIG: Major 50 (AVD)

INCLINATION: -60

AZIMUTH: 270

LOCATION: N 5855885.2 E 632773.6

CONTRACTOR: Major Drilling

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN; CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED; UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED; CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
125	573.2															
126					HQ 28								30	J1 x 4 - PL, R, CLEAN		
127													30	J1 - UN, R, SN		
	462.6															
128		SOKOMAN Fm: dark grey, thick banded (4-64 mm), magnetite>20%-quartzite (minor marble Ca/Fe-silicates) [MIF]											30	J1 x 2 - UN, R, CC		
													30	J1 - PL, R, CC		
													30	J2 - UN, R, CLEAN		
129					HQ 29								30	J1 - UN, R, CC		
													30	J2 - PL, R, CLEAN		
													30	J1 - PL, R, CC		
130													30	J2 - UN, R, CLEAN		
													30	J1 - PL, R, SN		
131													30	J1 - UN, R, CC		
													30	J1 - PL, R, CC		
													30	J1 - PL, R, A		
132					HQ 30								30	J1 - PL, R, A		
													30	J1 - UN, R, PC		
													30	J1 - UN, R, CC		
133													30	J1 - PL, R, A		
													30	J2 - UN, R, A		
	457.6															
134		SOKOMAN Fm: dark grey, thick banded (4-64 mm), magnetite>20%-quartzite (minor marble Ca/Fe-silicates) [MIF]											30	J1 - UN, R, SN		
135					HQ 31								30	J1 x 2 - PL, R, SN		
													30	J1 - UN, R, SN		
136													30	J2 - UN, R, SN		
													30	J4 - UN, R, SN		
													30	J1 - UN, R, SN		
137													30	J4 - UN, R, SN		
													30	J2 - UN, R, A		
													30	J1 x 2 - PL, R, CLEAN		
138					HQ 32								30	J1 - PL, R, PC		
													30	J1 - UN, R, CLEAN		
	452.8															
139		SOKOMAN Fm: light greenish-grey, broken banded, carbonate > 50% + silicate iron formation [CSIF]											30	J1 - UN, R, A		
													30	J2 - UN, R, A		
													30	J1 - UN, R, PC		
140													30	J2 - PL, R, A		
													30	J2 - UN, R, A		
													30	J2 - UN, R, A		
141					HQ 33								30	J1 - UN, R, A		
													30	J2 - UN, R, PC		
													30	J2 - UN, R, PC		
142													30	J1 - UN, R, PC		
													30	J1 - UN, R, CC		
													30	J1 x 4 - UN, R, PC		
143													30	J4 - UN, R, PC/SN		
													30	J1 - UN, R, CC/SN		
													30	J1 - UN, R, CC		
144					HQ 34								30	J1 - UN, R, CLEAN		
													30	J1 - UN, R, CLEAN		
													30	J2 - UN, R, A		
145	447.6															
		SOKOMAN Fm: dark green grey, thick banded (4-64 mm), Quartz (50-90 qz)% carbonate iron formation [QCIF]											30	J2 - UN, R, SN		
146													30	J2 - UN, R, SN		
													30	J2 - UN, R, SN		
147					HQ 35								30	J1 - UN, R, SN		
													30	J2 - UN, R, SN		
148	445.0															
		SOKOMAN Fm: light grey, broken banded, carbonate > 50% + silicate iron formation [CSIF]											30	J2 - PL, R, CLEAN		
149													30	J2 - UN, R, CLEAN		
													30	J1 - UN, R, CC (W3)		
150													30	J2 - UN, R, CC		

BOREHOLE RECORD RBR-12-01

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CLIENT Alderon Iron Ore Corp.
PROJECT Kami Iron Ore Project
LOCATION Kami Site, Labrador West, NL
INCLINATION: -60 AZIMUTH 270
ELEVATION: 573.2
LOCATION: N 5855885.2 E 632773.6
DATUM NAD 27, Zone 19U
PROJECT No. 121614000-305
DRILLING DATE 3/6/2012
DRILL RIG Major 50 (AVD)
CONTRACTOR Major Drilling

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT
DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
150	573.2				HQ 36									J2 - PL, R, A J1 - PL, R, CLEAN J2 - UN, R, A		
151														J2 - UN, R, A J2 - UN, R, A J2 - UN, R, SN		
152					HQ 37											
153														J2 - UN, R, A		
154	439.8													J4 - UN, R, PC		
155		SOKOMAN Fm: greenish-grey, broken banded, Quartz (50-90% qz) + Ca-Fe silicates + minor Fe oxides [QSIF]			HQ 38											
156														J2 - UN, R, PC		
157																
158	436.2				HQ 39									J2 - UN, R, A J1 - PL, R, A J4 - PL, R, PC J1 - UN, K, PC -slickenslides indicates vertical movement J1 - UN, R, PC J2 - UN, R, PC		
159		SOKOMAN Fm: brown, broken banded, Quartz (50-90 qz)% carbonate iron formation [QCIF]														
160	434.5													RZ - RZ, UN, R/VR, CC		
161		SOKOMAN Fm: greenish-grey, broken banded, Quartz (50-90 qz)% carbonate iron formation [QCIF]			HQ 40									J1 - UN, R, A J1 - UN, R, PC		
162														J1 - UN, R, PC		
163																
164					HQ 41									J2 - UN, R, A J1 - UN, R, CC J2 - UN, R, A J2 - UN, R, PC		
165																
166																
167					HQ 42									J1 - UN, R, PC		
168														J1 - UN, R, CC		
169														J1 - UN, PO, IN RZ - UN, R, PC/A		
170														J4B - UN, R, CC J1 - UN, R, PC		
171					HQ 43									J1 - UN, R, PC RZ - UN, R, CC J1 - UN, R, CC/A J1 - UN, R, CC/A		
172														J1 - UN, R, PC		
173														J1 - UN, R, CC J4 - UN, R, CC J4 - UN, R, CC		
174	422.9 422.5	POST-IRON DYKE/SILL Fm: brown, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN]			HQ 44									J1 - UN, R, A J2 - UN, R, A J1 - UN, R, A J3 - UN, R, PC J1 - UN, R, PC J2 - UN, R, A RZ - UN, R, CC/A J1 - UN, R, CC		
175																

BOREHOLE RECORD RBR-12-01

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CLIENT **Alderon Iron Ore Corp.** DATUM **NAD 27, Zone 19U**

PROJECT **Kami Iron Ore Project** PROJECT No. **121614000-305**

LOCATION **Kami Site, Labrador West, NL** ELEVATION: **573.2** DRILLING DATE **3/6/2012**

INCLINATION: **-60** AZIMUTH **270** LOCATION: N **5855885.2** E **632773.6** DRILL RIG **Major 50 (AVD)**

CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
175	573.2	SOKOMAN Fm: greenish-grey, broken banded, Quartz (50-90% qz) + Ca-Fe silicates + minor Fe oxides [QSIF]			HQ 45									RZ - UN, R, CC J1 - UN, R, CC		
176														J1 x 6 - UN, R, CC		
177														J3 - UN, R, CC J1 - UN, R, CC J2 - UN, R, PC J1 - UN, R, PC		
178														J1 x 3 - UN, R, CC J1 - UN, R, A J1 - UN, R, PC		
179														J1 x 4 - - J1 - UN, R, A		
180					HQ 46									J1 x 5 - UN, R, CC		
181	416.4															
182		SOKOMAN Fm: light greenish-grey, thick banded (4-64 mm), magnetite (10-20%) quartz carbonate silicate iron formation [LMQCIF]												J2 - UN, R, PC J3 - UN, R, CC J1 x 7 - UN, R, PC		
183	415.3	SOKOMAN Fm: grey, thick banded (4-64 mm), magnetite>20%-quartzite (minor marble Ca/Fe-silicates) [MIF]			HQ 47									J3 - UN, R, CC RZ - UN, R, CC J3 - UN, R, CC J1 - UN, R, CC/PC		
184														RZ - UN, R, CC J3 - UN, R, CC J3 x 2 - UN, R, CC		
185														RZ - UN, R, CC RZ - UN, R, PC J1 - UN, R, PC J1 - PL, R, SN		
186					HQ 48									J4B - UN, R, PC J1 x 7 - UN, R, PC J4B - UN, R, PC		
187	411.3	SOKOMAN Fm: grey, broken banded, magnetite>20%-quartzite (minor marble Ca/Fe-silicates) [MIF]												RZ - UN, R, PC J1 - UN, R, CLEAN J1 - UN, R, A J1 - UN, R, CC J1 - UN, R, PC		
188														J1 - UN, R, CC J2 - UN, R, CC J1 - UN, R, CC J1 - UN, R, PC		
189					HQ 49									J1 - UN, R, PC J1 - UN, R, PC J1 - UN, R, PC J1 - UN, R, CC J1 - UN, R, PC		
190	408.0													J1 - UN, R, CLEAN J1 - UN, R, CLEAN J1 - UN, R, CLEAN		
191		SOKOMAN Fm: greenish-grey, broken banded, magnetite >20% silicate iron formation [MSIF]														
192					HQ 50									J1 - UN, R, A J1 - UN, R, CC		
193														J1 - UN, R, A		
194														J1 - UN, R, SN		
195					HQ 51									J2 - UN, R, CLEAN J1 - PL, R, SN		
196																
197																
198	401.4				HQ 52									J1 - PL, R, SN J1 - PL, R, CLEAN J2 - UN, R, CLEAN J2 - UN, R, CLEAN J1 - PL, R, CLEAN J2 x 2 - UN, R, CLEAN		
199		SOKOMAN Fm: dark grey, broken banded, hematite>magnetite-quartzite [MT+HM>20%] (minor marble Ca/Fe silicates) [HMIF]												J1 x 5 - PL, R, CLEAN J1 x 2 - PL, R, CLEAN J2 - UN, R, CLEAN J1 - PL, R, CLEAN J2 - UN, R, CLEAN		
200	400.0															

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CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project**
LOCATION **Kami Site, Labrador West, NL**
INCLINATION: **-60** AZIMUTH **270**

DATUM **NAD 27, Zone 19U**
PROJECT No. **121614000-305**
DRILLING DATE **3/6/2012**
ELEVATION: **573.2**
DRILL RIG **Major 50 (AVD)**
LOCATION: N **5855885.2** E **632773.6**
CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE; CRUSHED CORE; MISSING CORE; INFERRED FAULT
DISCONTINUITY: FX-FRACTURE; J-JOINT; CL-CLEAVAGE; VN-VEIN; CONT-CONTACT; B-BEDDING; F-FAULT; FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE; PL-PLANAR; ST-STEPPED; UN-UNDULATING; PO-POLISHED; K-SLICKENSIDED; CL-CLEAN; PC-PARTIALLY COATED; CC-COMPLETELY COATED; IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
200	573.2	SOKOMAN Fm: dark grey, broken banded, magnetite>20%-quartzite (minor marble Ca/Fe-silicates) [MIF]			HQ 53								30	JR - UN, R, PC J2 - UN, R, CLEAN J1 - PL, R, CLEAN J1 x 7 - PL, R, CLEAN		
201													30	J1 x 3 - PL, R, CLEAN J1 - PL, R, CLEAN		
202													90	J1 - PL, R, CLEAN J1 - PL, R, CLEAN		
203					HQ 54								30	J1 - UN, R, PC		
204													30	J1 - UN, R, CC		
205													30	J2 - UN, R, PC J4B - UN, R, CC		
206													30	J4A - UN, R, PC		
207					HQ 55								30	J2 - UN, R, PC		
208													30	J2 - UN, R, PC		
209													90	J1 - PL, R, CC J2 - UN, R, PC		
210					HQ 56								30	J2 - UN, R, PC J1 - UN, PO, CC		
211													45	J2 - PL, R, A J2 - PL, SM, A J1 - UN, R, PC		
212					HQ 57								30	J1 - PL, R, CC		
213													30	J1 - PL, R, CC		
214													30	J1 x 2 - UN, R, PC		
215	387.0	SOKOMAN Fm: dark greyish-green, broken banded, magnetite >20% silicate iron formation [MSIF]			HQ 58								30	J4 - PL, R, CLEAN		
216													30	J1 - UN, R, CC		
217													30	J1 - UN, R, PC J2 - UN, R, CLEAN		
218													30	J4 - UN, R, CC		
219					HQ 59								30	J4 - UN, R, IN (HEALED)		
220													30	J2 - UN, R, CC J1 - UN, R, PC		
221													30	J1 - UN, R, PC J4B - UN, R, PC		
222					HQ 60								30	J1 x 4 - UN, R ,PC J1 - UN, R, PC		
223													30	J4B - UN, R, PC J4A - UN, R, PC		
224	379.4 379.2	~~DECOMPOSED/CRUSHED ZONE~~: Dark gray, poorly graded sand (SP) material; magnetic; non-cohesive;											30	J2 - PL, R, PC J1 x 7 - UN, R, A		
225																

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DATUM NAD 27, Zone 19U

CLIENT **Alderon Iron Ore Corp.** PROJECT No. **121614000-305**

PROJECT **Kami Iron Ore Project** DRILLING DATE **3/6/2012**

LOCATION **Kami Site, Labrador West, NL** ELEVATION: **573.2** DRILL RIG **Major 50 (AVD)**

INCLINATION: **-60** AZIMUTH **270** LOCATION: N **5855885.2** E **632773.6** CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
225	573.2	- Planar upper boundary approximately 35° to core axis (parallel to J1) - Artesian flow rate increases upon intersection of seam. - Bottom 27 m of drill rods fill with sand material and hole is abandoned. End of Borehole - Hole abandoned at approximately 224.0 m depth along borehole in decomposed/crushed seam to avoid risk of losing drill rods. - Flowing artesian conditions encountered in bedrock. Artesian flow rate increases upon intersection of sand seam at 223.7 m depth along hole.														
226																
227																
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BOREHOLE RECORD RBR-12-02

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CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project**
LOCATION **Kami Site, Labrador West, NL**
INCLINATION: **-60** AZIMUTH **270**

DATUM **NAD 27, Zone 19U**
PROJECT No. **121614000-305**
DRILLING DATE **3/17/2012**
ELEVATION: **581.3**
DRILL RIG **Major 50 (AVD)**
LOCATION: N **5855010.4** E **632131.2**
CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE; CRUSHED CORE; MISSING CORE; INFERRED FAULT
DISCONTINUITY: FX-FRACTURE; J-JOINT; CL-CLEAVAGE; VN-VEIN; CONT-CONTACT; B-BEDDING; F-FAULT; FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE; PL-PLANAR; ST-STEPPED; UN-UNDULATING; PO-POLISHED; K-SLICKENSIDED; CL-CLEAN; PC-PARTIALLY COATED; CC-COMPLETELY COATED; IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
0	581.3	OVERBURDEN: Not logged.														
16	567.4	SOKOMAN Fm: dark green, breccia, Fe-Ca silicates >50% w/ qzt marble + minor Fe oxide [SIF] - *From 16 m to 23 m: Strong Chlorite weathering/alteration*			HQ 1									J1 - UN, R, SN J2 - UN, R, CC J4B - UN, R, CC J1 x 2 - UN, R, PC		
19														RZ - PL, R, CC		
20					HQ 2									J1 - UN, PO, CC J2 - UN, PO, CC		
21														RZ - UN, PO, CC		
22														J1 - UN, PO, CC		
23	561.4	SOKOMAN Fm: greenish-grey, broken banded, Quartz (50-90 qz)% carbonate iron formation [QCIF] - *From 23 m to 25 m: Moderate Chlorite weathering/alteration*			HQ 3									RZ - UN, R, PC J1 - UN, R, CC J2 - UN, R, PC J2 - UN, R, PC J4A/J4B - UN, R, IN J1 - UN, R, PC J2 - UN, R, A J1 - UN, R, PC J1 - UN, R, CLEAN J2 - UN, R, SN J1 - UN, R, PC J4A - PL, R, CLEAN		
25	559.6															

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BOREHOLE RECORD RBR-12-02

DATUM NAD 27, Zone 19U

CLIENT Alderon Iron Ore Corp.

PROJECT No. 121614000-305

PROJECT Kami Iron Ore Project

DRILLING DATE 3/17/2012

LOCATION Kami Site, Labrador West, NL ELEVATION: 581.3

DRILL RIG Major 50 (AVD)

INCLINATION: -60 AZIMUTH 270 LOCATION: N 5855010.4 E 632131.2

CONTRACTOR Major Drilling

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
25	581.3	SOKOMAN Fm: greenish-grey, broken banded, Fe-Ca silicates >50% w/ qzt marble + minor Fe oxide [SIF] - *From 25 m to 34 m: Strong Chlorite weathering/alteration*			HQ 4									J4B - UN, R, CC J3 - UN, R, IN J1 x 4 - UN, PO, CC J1 - UN, PO, CC J4B - UN, PO, CC J2 - UN, K, CC J4B - UN, K, CC		
26																
27														J2 - UN, R, PC J2 - UN, R, PC J4B - UN, PO, CC		
28					HQ 5									J4A - UN, R, CC		
29														J4 - UN, R, CC J1 x 7 - UN, K, CC J4B - UN, R, CC J1 - UN, SM, CC		
30														J4A x 2 - UN, R, CC J4B - UN, R, CC		
31					HQ 6									J4B - UN, R, CC - Partial biotite covering J4B - UN, R, CC - Partial biotite covering J4B - UN, R, CC - Partial biotite covering J1 - UN, R, PC J2 - UN, R, CC J4 - UN, R, CC J4 - UN, R, CC J4 - UN, R, CC J2 - UN, R, CC J4 - UN, R, CC J2 - UN, R, CC, chlorite J4 - PL, PO, CC, chlorite J1 - UN, R, CC J1 - UN, R, CC RZ - PL, K, CC (CHLORITE), UN, K, CC (CHLORITE)		
34	551.9	SOKOMAN Fm: light greenish-grey, broken banded, Quartz (50-90 qz)% carbonate iron formation [QCIF] - *From 34.7 m to 35 m: Strong Chlorite weathering/alteration* - *From 35 m to 38.6 m: Weak Chlorite weathering/alteration*			HQ 7									J4 - UN, K, CC J1 - PL, K, CC (CONTACT JOINT) J2 - UN, SS, CC J1 - UN, PO, CC (CONTACT JOINT J1 - PL, K, CC (CHLORITE) RZ - PL, SS, CC (CHLORITE) J4 - UN, R, CC J1 - UN, PO, CC (CHLORITE) J1 - PL, PO, CC, chlorite J1 - PL, PO, CC - 35.7M CONTACT, 70 DEGREES J1 - UN, PO, CC J1 - UN, A, CC		
37					HQ 8									J2 - PL, R, PC J1 - UN, K, CC J4 - UN, R, PC J1 - UN, K, PC J2 - UN, R, CC		
38	547.9													J1 - UN, R, CC - GRAPHITE J1 - UN, SM, CC -GRAPHITE		
39		MENIHEK Fm: dark grey, foliated, graphitic biotite-muscovite quartz schist often w/ Fe-sulfides [GF_B_MS_SCH]												J1 - UN, R, CC - GRAPHITE/MUSCOVITE J1 - UN, PO, CC -GRAPHITE J1 - UN, R, CC RZ - UN, R, CC/A		
40					HQ 9									J1 - UN, SM, CC - GRAPHITE J4 - UN, PO, CC J1 - UN, PO, CC J1 - UN, R, CC J3 - UN, R, CC J1 - PL, K, CC J1 - UN, R, CC J1 - UN, PO, CC J1 - UN, R, CC J1 - UN, PO, CC J2 - UN, R, CC J3 - UN, R, CC J1 - PL, PO, CC J1 - UN, K, CC J2 - UN, R, CC J2 - UN, R, CC J1 - UN, K, CC J1 - PL, PO, CC J1 x 3 - UN, PO, CC J1 x 4 - UN, PO, CC J3 - UN, PO, CC J2 - UN, PO, CC J1 - UN, K, CC J1 - UN, R, CC J4 - UN, R, PC J1 x 4 - UN, PO, CC RZ - UN, PO, CC J1 x 12 - UN, PO, CC J1 - UN, PO, CC		
42	544.9	MENIHEK Fm: dark greenish-grey, foliated, biotite-muscovite quartz schist often w/ Fe-sulfides [B_MS_SCH]														
43					HQ 10											
44																
45																
46														J1 - UN, K, CC J1 - UN, K, CC		
47					HQ 11									J1 x 2 - UN, R, CC J2 - UN, R, CC J1 - UN, PO, CC		
48														J1 x 8 - UN, K, CC		
49														J2 - UN, R, PC		
50														J1 x 4 - UN, PO, CC		

BOREHOLE RECORD RBR-12-02

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CLIENT **Alderon Iron Ore Corp.** DATUM **NAD 27, Zone 19U**

PROJECT **Kami Iron Ore Project** PROJECT No. **121614000-305**

LOCATION **Kami Site, Labrador West, NL** ELEVATION: **581.3** DRILLING DATE **3/17/2012**

INCLINATION: **-60** AZIMUTH **270** LOCATION: N **5855010.4** E **632131.2** DRILL RIG **Major 50 (AVD)**

CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
50	581.3				HQ 12									J1 - UN, R, CC RZ - UN, PO, CC J1 x 3 - UN, R, CC J1 x 3 - UN, PO, CC J1 x 6 - UN, PO, CC J4 x 3 - UN, R, CC J4 - UN, R, CC RZ - UN, R, CC J1 x 3 - UN, R, CC J4 - UN, R, CC		
51																
52																
53					HQ 13									J1 - UN,R,CC RZ - UN,R,CC J4 - UN,R,CC J1 x 7 - UN, PO/K, CC J1 - UN, R, CC - CONTACT J2 - UN, VR, PC J1 - UN, P, CC J1 x 2 - UN, R, PC J1 - UN, PO, CC J4 x 4 - UN, R, CC J4 x 2 - UN, K, CC J1 - UN, K, CC - CONTACT		
54	534.1															
55		SOKOMAN Fm: light greenish-grey, thick banded (4-64 mm), Quartz (50-90 qz)% carbonate iron formation [QCIF]												RZ - UN, K, CC J1 x 4 - UN, R, PC		
56	533.1	*- From 54.5 m to 55.8 m: Weak Chlorite weathering/alteration*			HQ 14									J1 x 2 - UN, R, PO J1 - UN, R, CC -CHLORITE/BIOTITE J1 - UN, R, PC J4 x 2 - UN, K, CC J1 x 4 - UN, R, PC (CLEAN) J2 - UN, R, CC J1 - UN, VR, PC		
57		MENIHEK Fm: dark green brown, foliated, biotite-muscovite quartz schist often w/ Fe-sulfides [B_MS_SCH]														
58														J1 x 3 - UN, K, CC -CHLORITE J4 x 3 - UN, K, CC -CHLORITE RZ - UN, K, CC -CHLORITE		
59					HQ 15									J1 x 3 - UN, K, CC - CHLORITE J3 - UN, PO, CC -CHLORITE J1 - U J4 - UN, VR, CC J1 - UN, PO, CC -CHLORITE J1 x 9 - UN, K, CC -CHLORITE J4 - UN, VR, CC J4 - UN, R, CC J4 - UN, R, CC J4 - UN, R, CC J1 x 2 - UN, PO, CC J4 - UN, R, CC J4 - UN, R, CC J1 x 16 - UN, K, CC -CHLORITE		
60																
61														RZ - UN, K, CC -CHLORITE		
62	527.6	POST-IRON DYKE/SILL Fm: dark green grey, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN]			HQ 16									J1 - PL, S, CC J2 - UN, PO, CC J1 - PL, S, CC J1 - PL, S, CC J1 - PL, S, CC J1 - PL, S, CC J1 - UN, S, CC J1 - UN, PO, CC J1 - UN, PO, CC J1 - UN, R, CC		
63																
64														J1 - UN, S, CC J1 - UN, R, CLEAN		
65	525.4	MENIHEK Fm: dark green, foliated, biotite-muscovite quartz schist often w/ Fe-sulfides [B_MS_SCH]			HQ 17									J1 - UN, K, CC J1 - PL, K, CC J1 - UN, K, CC J1 x 5 - UN, K, CC J3 - UN, R, CLEAN J1 - PL, S, CC J1 - PL, S, CC		
66																
67	523.6	POST-IRON DYKE/SILL Fm: dark green grey, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN]			HQ 18									J1 - UN, R, CLEAN J1 - UN, S, CC J4A - UN, R, SN J1 - UN, R, CLEAN J4A - UN, R, PC J4A - UN, R, CC J4A - UN, R, CC J1 - UN, R, PC J1 - UN, R, PC J3 - UN, R, PC J4A - UN, R, CC J1 - UN, R, CLEAN J2 - UN, R, CC J4A - UN, S, CC J1 - UN, S, CC J1 - UN, S, CC J2 - UN, R, PC J1 - UN, S, CC		
68																
69	521.5	POST-IRON DYKE/SILL Fm: dark green grey, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN]														
70					HQ 19									J4A x 3 - UN, S, CC J1 x 2 - UN, R, A J1 x 2 - UN, K, CC -CONTACT RZ - UN, R, CC J4 - UN, R, CC		
71																
72														J1 - UN, R, PC		
73																
74					HQ 20									J4 - UN, R, PC J4 - UN, R, PC J2 - UN, R, CC		
75														J4 - UN, R, PC		

BOREHOLE RECORD RBR-12-02

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CLIENT Alderon Iron Ore Corp.
PROJECT Kami Iron Ore Project
LOCATION Kami Site, Labrador West, NL
INCLINATION: -60 AZIMUTH 270

DATUM NAD 27, Zone 19U
PROJECT No. 121614000-305
DRILLING DATE 3/17/2012
DRILL RIG Major 50 (AVD)
CONTRACTOR Major Drilling
ELEVATION: 581.3
LOCATION: N 5855010.4 E 632131.2

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT
DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
75	581.3															
76					HQ 21									J1 - UN, R, CC J4 - UN, R, PC J4 - UN, R, CC J4 - UN, K, CC J4 - UN, K, CC J4 - UN, R, CC J1 x 2 - UN, R, PC		
77														J4B - UN, R, PC J1 - UN, PO, CC J1 - UN, K, CC J1 - UN, K, CC		
78														J4 - UN, R, PC J2 - UN, R, PC J2 - UN, R, PC J1 - UN, K, CC J1 - UN, PO, IN - 5mm thick graphite-rich zone		
79																
80					HQ 22									J1 - UN, K, CC - contact with 10 cm graphite-rich zone J4 - UN, R, PC J4 - UN, R, CC J4 - ST, R, PC J1 - PL, R, PC J1 x 4 - PL, R, A (CLEAN)		
81														J1 - UN, PO, PC		
82																
83					HQ 23									J4 x 2 - UN, R, CC J1 x 2 - UN, K, CC -CHLORITE J1 - UN, R, CC J1 - UN, K, CC J1 - UN, SM, PC J1 - PL, K, CC J4 - UN, PO, CC J1 - UN, VR, IN JR - UN, R, A J1 - UN, SM, CC J1 - UN, SM, CC J4 - UN, R, CC		
84																
85	507.3													J1 - PL, PO, CC J4 - UN, PO, CC J4 - UN, R, CC J1 - UN, K, CC J1 - UN, SM, PC J1 x 7 - UN, PO, CC J1 - UN, PO, CC J2 - UN, SM, CC J1 x 2 - UN, S, CC J4A - UN, S, CC J4A x 2 - UN, S, PC J4B x 2 - UN, R, CC J1 - UN, R, CC J1 x 2 - UN, PO, CC J1 - PL, R, PC J1 - UN, SM, CC J1 - PL, R, CLEAN J1 - UN, R, PC		
86		MENIHEK Fm: dark greyish-green, foliated, biotite-muscovite quartz schist often w/ Fe-sulfides [B_MS_SCH]														
87	506.1	POST-IRON DYKE/SILL Fm: dark greenish-grey, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN]			HQ 24											
88																
89					HQ 25									J1 - UN, SM, CC J3 - UN, R, PC J3 - UN, R, PC		
90																
91	502.5	MENIHEK Fm: greenish-grey, foliated, biotite-muscovite quartz schist often w/ Fe-sulfides [B_MS_SCH]			HQ 26									J4A - UN, R, PC J1 - PL, R, PC J1 - UN, SM, CC		
92																
93					HQ 27									J4B - UN, R, PC J1 - UN, PO, CC J1 - UN, PO, CC		
94																
95														J1 - UN, R, CLEAN JR - UN, K, CC J1 - UN, PO, CC J4A - UN, SM, PC J2 - UN, R, PC J4A - UN, SM, PC J1 - UN, SM, PC J1 - UN, SM, PC J4A - UN, R, CC J2 - UN, VR, PC J4A - UN, VR, PC J1 - UN, PO, CC J1 - UN, SM, PC J1 - UN, SM, PC		
96																
97	497.3	POST-IRON DYKE/SILL Fm: dark greenish-grey, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN]			HQ 28									J4A - UN, PO, CC RZ - UN, PO, CC J1 - UN, PO, CC J4A - UN, R, PC J1 x 7 - UN, R, PC J4A - UN, R, CC J1 x 3 - UN, R, CC J4A - UN, R, CC JR - UN, VR, PC J1 x 4 - UN, K, PC J4A - UN, R, CC J1 - UN, K, PC JR - UN, K, PC J4A - UN, K, PC J4A - UN, K, PC		
98																
99																
100																

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CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project**
LOCATION **Kami Site, Labrador West, NL** ELEVATION: **581.3**
INCLINATION: **-60** AZIMUTH **270** LOCATION: N **5855010.4** E **632131.2**

DATUM **NAD 27, Zone 19U**
PROJECT No. **121614000-305**
DRILLING DATE **3/17/2012**
DRILL RIG **Major 50 (AVD)**
CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT
DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
100	581.3															
101		*- From 100.8 m to 106 m: Moderate Clay weathering/alteration*			HQ 29									J2 - UN, R, CC J1 - UN, K, CC J4 - UN, R, PC J4B - UN, K, CC J2 - UN, R, PC		
102	493.1	MENIHEK Fm: greenish-grey, foliated, biotite-muscovite quartz schist often w/ Fe-sulfides [B_MS_SCH]												RZ - UN, K, CC		
103					HQ 30									J1 - UN, K, CC J3 - UN, K, CC		
104														J3 - UN, R, PC J2 - UN, K, CC		
105														J3 J1 - UN, SM-R, PC		
106					HQ 31											
107														J2 - UN, PO, CC		
108														J3 - UN, PO, CC		
109					HQ 32									J2 - UN, PO, A		
110																
111	484.7															
112		MENIHEK Fm: light grey, foliated, muscovite-biotite quartz schist [MS_B_SCH]												J4A - ST, R, A		
113					HQ 33									J4B - ST, VR, PC J4B - ST, VR, PC J4B - ST, VR, PC J4B - ST, VR, PC		
114																
115																
116					HQ 34									J4A - ST, VR, PC		
117																
118														J1 - UN, R, CLEAN		
119					HQ 35									J1 - UN, R, PC J1 - UN, PO, CC		
120																
121	476.5													J1 - PL, R, CLEAN		
122	476.1	MENIHEK Fm: dark grey, foliated, graphitic biotite-muscovite quartz schist often w/ Fe-sulfides [GF_B_MS_SCH]			HQ 36											
123	475.0	SOKOMAN Fm: greyish-green, thick banded (4-64 mm), Quartz (50-90 qz)% carbonate iron formation [QCIF]														
124		MENIHEK Fm: light grey, foliated, muscovite-biotite quartz schist [MS_B_SCH]												J1 - UN, R, PC J2 - UN, R, PC		
125																

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BOREHOLE RECORD RBR-12-02

CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project**
LOCATION **Kami Site, Labrador West, NL** ELEVATION: **581.3**
INCLINATION: **-60** AZIMUTH **270** LOCATION: N **5855010.4** E **632131.2**

DATUM **NAD 27, Zone 19U**
PROJECT No. **121614000-305**
DRILLING DATE **3/17/2012**
DRILL RIG **Major 50 (AVD)**
CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT
DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
125	581.3															
126					HQ 37											
127														J1 - PL, R, PC		
128					HQ 38									J4B - UN, VR, PC J4B - UN, VR, PC J4 - UN, VR, CC		
129																
130					HQ 39									J1 - UN, VR J1 - UN, SM, PC		
131																
132																
133																
134	465.0															
135		MENIHEK Fm: grey, foliated, graphitic biotite-muscovite quartz schist often w/ Fe-sulfides [GF_B_MS_SCH]			HQ 40									J1 - UN, K, CC J1 - UN, K, CC		
136														J4B - UN, R, PC J3 - UN, R, CC		
137					HQ 41									J1 - UN, SM, PC		
138																
139																
140					HQ 42									J4B - UN, VR, A		
141														J4B - UN, R, PC J4A - UN, R, A J1 - UN, R, CC		
142														J4A - UN, R, A J1 - UN, PO, PC		
143	457.0															
144	456.3	MENIHEK Fm: light grey, massive banded >64 mm, muscovite-quartz schist [MS_SCH]			HQ 43									J4B - ST, VR, PC		
145		MENIHEK Fm: grey, foliated, muscovite-quartz schist [MS_SCH]												J4A - ST, VR, CC		
146					HQ 44									J4A - ST, VR, PC		
147																
148					HQ 45									J1 - UN, R, PC		
149														J2 - ST, VR, PC		
150														J2 - PL, R, CC		

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BOREHOLE RECORD RBR-12-02

DATUM NAD 27, Zone 19U

CLIENT Alderon Iron Ore Corp.

PROJECT No. 121614000-305

PROJECT Kami Iron Ore Project

DRILLING DATE 3/17/2012

LOCATION Kami Site, Labrador West, NL ELEVATION: 581.3

DRILL RIG Major 50 (AVD)

INCLINATION: -60 AZIMUTH 270 LOCATION: N 5855010.4 E 632131.2

CONTRACTOR Major Drilling

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN; CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED; UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED; CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
150	581.3															
151					HQ 46									J1 - UN, R, PC		
152																
153														J4B - UN, VR, PC		
154														J1 - UN, R, CC/A		
155					HQ 47									J4 - UN, VR, PC/A		
156																
157														J1 - PL, R, CC/A		
158					HQ 48									J2 - UN, R, PC		
159														J1 - UN, R, PC RZ - UN, VR, PC		
160																
161					HQ 49											
162	440.9	MENIHEK Fm: dark green brown, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN-Menihek]												J1 - UN, K, IN		
163																
164					HQ 50									J2 - UN, R, PC		
165														J1 - UN, K, CC		
166																
167					HQ 51									J1 - UN, R, PC		
168														J2 - UN, R, PC		
169	434.9	MENIHEK Fm: dark grey, foliated, graphitic biotite-muscovite quartz schist often w/ Fe-sulfides [GF_B_MS_SCH]												J1 - UN, PO, CC		
170					HQ 52									J4 - UN, VR, PC J2 - UN, VR, PC		
171														J2 - UN,VR, CC		
172														J1 - UN, PO, CC J1 - UN, PO, PC J1 - UN, R, CC RZ - UN, R, CC		
173					HQ 53									J2 - UN, R, PC J1 - UN, K, CC J2 - UN, R, PC		
174																
175																

BOREHOLE RECORD RBR-12-02

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CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project**
LOCATION **Kami Site, Labrador West, NL**
INCLINATION: **-60** AZIMUTH **270**

DATUM **NAD 27, Zone 19U**
PROJECT No. **121614000-305**
DRILLING DATE **3/17/2012**
ELEVATION: **581.3**
DRILL RIG **Major 50 (AVD)**
LOCATION: N **5855010.4** E **632131.2**
CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT
DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN; CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED; UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED; CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
175	581.3															
176		*- From 177.5 m to 178.2 m: Moderate Clay weathering/alteration* *- From 178.7 m to 179 m: Strong Limonite weathering/alteration* *- From 179 m to 183 m: Weak Clay weathering/alteration*			HQ 54									J1 - UN, R, PC J2 - UN, R, PC J2 - UN, VR, A (Altered/Hematite Seam)		
177																
178					HQ 55									J4A - UN, VR, A (Altered/Hematite Seam) J3 - UN, VR, CC J1 - UN, R, PC/A		
179														J4A - ST, R, IN		
180														J2 - UN, R, IN J4A - UN, VC, PC		
181														J4A - ST, R, CC J1 - UN, R, PC		
182					HQ 56									J3 - UN, R, CC J4A - UN, R, CC J3 - UN, R, PC J4A - UN, R, A		
183														J1 - UN, PO/K		
184		*- From 183.5 m to 187 m: Moderate Clay weathering/alteration*														
185					HQ 57									J2 - ST, R, PC J1 - UN, PO, CC J2 - ST, R, PC		
186	420.7	MENIHEK Fm: brown grey, foliated, muscovite-quartz schist [MS_SCH]												J1 - UN, R, CC		
187		*- From 187 m to 192.5 m: Intense Clay weathering/alteration*												J1 - UN, R, IN		
188					HQ 58											
189																
190														J1 - UN, R, IN		
191					HQ 59											
192																
193		*- From 192.5 m to 200.2 m: Weak Clay weathering/alteration*														
194	413.3	MENIHEK Fm: dark greyish-green, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN-Menihek]			HQ 60									J1 - UN, R, A		
195														J4A - UN, R, CC J3 - UN, R, CC		
196														J1 - UN, R, CC		
197					HQ 61											
198														J4A - UN, VR, PC		
199														J2 - UN, VR J4 - UN, K, CC		
200														RZ - UN, K, CC		

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BOREHOLE RECORD RBR-12-02

DATUM NAD 27, Zone 19U

CLIENT Alderon Iron Ore Corp.

PROJECT No. 121614000-305

PROJECT Kami Iron Ore Project

DRILLING DATE 3/17/2012

LOCATION Kami Site, Labrador West, NL ELEVATION: 581.3

DRILL RIG Major 50 (AVD)

INCLINATION: -60 AZIMUTH 270 LOCATION: N 5855010.4 E 632131.2

CONTRACTOR Major Drilling

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
200	581.3															
	407.9	SOKOMAN Fm: light grey, broken banded, Quartz (50-90 qz)% carbonate iron formation [QCIF] - *From 200.2 m to 202 m: Strong Carbonate Leaching*			HQ 62									RZ - UN, VR, CC		
201																
202					HQ 63									J1 - UN, R, PC J4 - UN, R, CC J4 - UN, R, PC		
203																
204														J1 - UN, R, PC J4 - UN, R, CC J2 - UN, R, CC J4 - UN, R, CC J4 - UN, PO, CC		
205					HQ 64									J4 - UN, R, CC J2 - UN, R, CC		
206														J4B - UN, PO, CC		
207														J4 - UN, K, CC J4B - UN, R, CC J1 - UN, R, CC J2 - UN, K, CC J4 - UN, PO, CC (20mm spacing)		
208														J4 - UN, PO, CC		
209					HQ 65									J4 - UN, PO, CC J1 - UN, R, PC J4 - UN, R, CC J4B - UN, R, CC RZ - UN, R, CC		
210																
211														J4 - UN, R, CC		
212					HQ 66									J4B - UN, R, CC J4 - UN, R, CC		
213		- *From 213 m to 214.5 m: Strong Carbonate Leaching*												J1 - UN, R, PC RZ - UN, R, CC J1 - UN, VR, PC		
214																
	395.5	- *From 214.5 m to 219 m: Weak Clay weathering/alteration*			HQ 67									J4 - UN, VR, A RZ- UN, R, CC - planar boundary 50° to core axis		
215		MENIHEK Fm: dark greenish-grey, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN-Menihek]												J1 - UN, K, CC J4B - UN, R, CC		
216														J1 - UN, R, CC		
217														J4B - UN, R, CC		
218	392.5	MENIHEK Fm: dark green brown, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN-Menihek]			HQ 68									J4 - UN, R, A J4B - UN, R, PC J1 - PL, K, CC J4B - UN, R, CC J1 - UN, PO, CC (HBG - GN contact) J1 - UN, R, PC		
219	391.4	- *From 219 m to 221.7 m: Moderate Clay weathering/alteration*												J1 - UN, K, CC		
220		MENIHEK Fm: grey, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN-Menihek] - *From 221.7 m to 229 m: Intense Chlorite weathering/alteration*			HQ 69									J1 - UN, SM, CC J2 - UN, R, PC J2 - UN, R, PC		
221																
222																
223														J4 - UN, R, CC		
	387.6	SOKOMAN Fm: dark green, thick banded (4-64 mm), magnetite>20%-quartzite (minor marble			HQ 70									J1 - UN, VR, CC J4B - UN, R, PC J3 - UN, PO, CC J4B - UN, R, CC J1 - UN, R, CC		
224																
225																

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BOREHOLE RECORD RBR-12-02

DATUM NAD 27, Zone 19U

CLIENT **Alderon Iron Ore Corp.** PROJECT No. **121614000-305**

PROJECT **Kami Iron Ore Project** DRILLING DATE **3/17/2012**

LOCATION **Kami Site, Labrador West, NL** ELEVATION: **581.3** DRILL RIG **Major 50 (AVD)**

INCLINATION: **-60** AZIMUTH **270** LOCATION: N **5855010.4** E **632131.2** CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
225	581.3	Ca/Fe-silicates) [MIF]												J3 - UN, K, CC J4A - ST, VR, PC		
226					HQ 71									J1 - UN, K, CC		
227	384.7	POST-IRON DYKE/SILL Fm: greenish-grey, foliated, hornblende-biotite-garnet gneiss (+ coronite) [HBG_GN]												J1 - UN, K, CC J1 - UN, VR, CC		
228		*- From 229 m to 232 m: Moderate Clay weathering/alteration*												RZ - UN, VR, CC J1 - UN, R, PC		
229														J1 - UN, PO, CC J1 - UN, K + IF, CC (chlorite in fill)		
230					HQ 72											
231	380.6													J3 - UN, R, IN RZ - UN, R, CC/A		
232		SOKOMAN Fm: dark brown, broken banded, Quartz (50-90 qz)% carbonate iron formation [QCIF]												J1 - UN, VR, IN		
233		*- From 232 m to 244 m: Intense Limonite weathering/alteration*			HQ 73											
234																
235														J1 -		
236					HQ 74									J4B -		
237																
238														J1 - UN, VR, IN/A		
239					HQ 75									J2 - UN, R, CC		
240																
241														J1 - UN, R, IN/A		
242					HQ 76											
243																
244		*- From 244 m to 245.5 m: Moderate Limonite weathering/alteration*												J1 - UN, R, CC		
245	368.7				HQ 77											
246		SOKOMAN Fm: light grey, broken banded, quartzite(>90% qz + mica carbonate other) [QZT]														
247		*- From 245.5 m to 253 m: Weak Limonite weathering/alteration*														
248					HQ 78											
249																
250	364.8															

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BOREHOLE RECORD RBR-12-02

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CLIENT **Alderon Iron Ore Corp.**

PROJECT **Kami Iron Ore Project**

LOCATION **Kami Site, Labrador West, NL** ELEVATION: **581.3**

INCLINATION: **-60** AZIMUTH **270** LOCATION: N **5855010.4** E **632131.2**

DATUM **NAD 27, Zone 19U**

PROJECT No. **121614000-305**

DRILLING DATE **3/17/2012**

DRILL RIG **Major 50 (AVD)**

CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN; CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED; UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED; CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
250	581.3	SOKOMAN Fm: brown variable green, broken banded, quartzite(>90% qz + mica carbonate other) [QZT]			HQ 79									J1 - UN, R, CC		
251																
252																
253		*- From 253 m to 254.8 m: Strong Clay weathering/alteration*														
254					HQ 80											
255	360.6	MENIHEK Fm: brown grey, foliated, muscovite-quartz schist [MS_SCH]												J1 - PL, R, CC		
256		*- From 254.8 m to 258.4 m: Moderate Clay weathering/alteration*												J4 - UN, R, PC		
257					HQ 81											
258	357.5													J1 - UN, R, CC/A		
259		SOKOMAN Fm: brown grey, broken banded, Quartz (50-90 qz)% carbonate iron formation [QCIF]														
260		*- From 258.4 m to 265.8 m: Strong Limonite weathering/alteration*			HQ 82									J2 - UN, VR, PC		
261																
262														J4 - UN, R, CC J4B - UN, R, PC J1 - UN, VR, CC/A		
263					HQ 83									J3 - UN, R, CC		
264																
265														J1 - PL, R, CC J2 - UN, VR, A		
266	351.2	SOKOMAN Fm: dark grey, thick banded (4-64 mm), magnetite(10-20%)-quartzite (minor marble Ca/Fe-silicates) [LMIF]			HQ 84											
267		*- From 265.8 m to 272 m: Strong Carbonate Leaching*														
268	349.2	SOKOMAN Fm: grey, thick banded (4-64 mm), Quartz (50-90 qz)% carbonate iron formation [QCIF]												J1 - PL, R, IN		
269					HQ 85									J4A - UN, R, CC J2 - ST, R, CC J4A - UN, R, CC		
270														J4A - UN, R, Healed J4A - UN, R, CC		
271																
272		*- From 272 m to 281 m: Moderate Carbonate Leaching*			HQ 86									RZ - UN, VR, PC J3 - UN, R, PC		
273																
274														J1 - UN, R, CC		
275																

BOREHOLE RECORD RBR-12-02

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CLIENT **Alderon Iron Ore Corp.**
PROJECT **Kami Iron Ore Project**
LOCATION **Kami Site, Labrador West, NL** ELEVATION: **581.3**
INCLINATION: **-60** AZIMUTH **270** LOCATION: N **5855010.4** E **632131.2**

DATUM **NAD 27, Zone 19U**
PROJECT No. **121614000-305**
DRILLING DATE **3/17/2012**
DRILL RIG **Major 50 (AVD)**
CONTRACTOR **Major Drilling**

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT
DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN; CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION; RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED; UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED; CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA: DIP w.r.t. CORE AXIS	DISCONTINUITY DATA: TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
275	581.3						80 60 40 20	80 60 40 20	80 60 40 20	5 10 15 20	R4 R3 R2 R1	W1 W2 W3 W4	30 60 90		80 60 40 20	
276		- *From 281 m to 293.5 m: Moderate Carbonate Leaching*			HQ 87									J1 - UN, R, CC J2 - UN, R, PC RZ - UN, R, CC J4 - UN, R, PC		
277																
278					HQ 88									J2 - UN, R, PC J4B - UN, VR, PC J1 - PL, R, CC J3 - UN, R, CC		
279																
280														J2 - UN, R, PC		
281					HQ 89									J1 - UN, R, CC J4B - UN, R, A		
282														J2 - UN, R, CC		
283														J2 - PL, R, CC		
284					HQ 90									J2 - PL, R, A J2 - PL, R, A RZ - UN, R, CC J1 - PL, R, CC RZ - UN, R, CC		
285														J3 - PL, R, A		
286														RZ - UN, R, CC J1 - UN, R, CC		
287					HQ 91											
288																
289					HQ 92									J1 - UN, R, IN J1 - UN, R, IN J1 - PL, R, CC		
290														J2 - PL, R, PC		
291														J2 - UN, R, CLEAN J2 - UN, R, CLEAN		
292	328.4													J2 - UN, R, PC		
293		SOKOMAN Fm: brown grey, thick banded (4-64 mm), quartzite(>90% qz + mica carbonate other) [QZT] - *From 293.5 m to 295 m: Strong Carbonate Leaching*			HQ 93									J1 - PL, R, IN J2 - PL, R, CC		
294														J1 - PL, R, IN		
295	325.8													J1 - UN, R, CC		
296		SOKOMAN Fm: light grey, broken banded, Quartz (50-90 qz)% carbonate iron formation [QCIF] - *From 295 m to 299 m: Weak Carbonate Leaching*			HQ 94											
297																
298														J2 - UN, R, PC J1 - UN, R, PC		
299	322.6	SOKOMAN Fm: greenish-grey, thick banded (4-64 mm), Quartz (50-90% qz) + Ca-Fe silicates + minor Fe oxides			HQ 95									J2 - UN, R, PC		
300	321.5													J1 - PL, R, IN		

Stantec BOREHOLE RECORD RBR-12-02

DATUM NAD 27, Zone 19U

CLIENT Alderon Iron Ore Corp. PROJECT No. 121614000-305

PROJECT Kami Iron Ore Project DRILLING DATE 3/17/2012

LOCATION Kami Site, Labrador West, NL ELEVATION: 581.3 DRILL RIG Major 50 (AVD)

INCLINATION: -60 AZIMUTH 270 LOCATION: N 5855010.4 E 632131.2 CONTRACTOR Major Drilling

STRUCTURE: BROKEN CORE, CRUSHED CORE, MISSING CORE, INFERRED FAULT

DISCONTINUITY: FX-FRACTURE, J-JOINT, CL-CLEAVAGE, VN-VEIN, CONT-CONTACT, B-BEDDING, F-FAULT, FOL-FOLIATION, RZ-BROKEN CORE / RUBBLE ZONE, PL-PLANAR, ST-STEPPED, UN-UNDULATING, PO-POLISHED, K-SLICKENSIDED, CL-CLEAN, PC-PARTIALLY COATED, CC-COMPLETELY COATED, IN-FILLED

DEPTH (m)	ELEVATION (m)	LITHOLOGICAL DESCRIPTION (ALERON IRON ORE CORP.)	STRATA PLOT	WATER LEVEL	SAMPLE TYPE & No.	STRUCTURE	RECOVERY TOTAL CORE %	RECOVERY SOLID CORE %	R.Q.D. %	FRACT. INDEX PER 1m	ROCK STRENGTH INDEX	WEATHERING INDEX	DISCONTINUITY DATA DIP w.r.t. CORE AXIS	DISCONTINUITY DATA TYPE AND SURFACE DESCRIPTION	RMR	OTHER TESTS
300	581.3	[QSIF] *- From 299 m to 300 m: Weak Chlorite weathering/alteration* End of Borehole - Borehole terminated at target depth of 300 m along borehole. - Flowing artesian conditions encountered in overburden and bedrock.														
301																
302																
303																
304																
305																
306																
307																
308																
309																
310																
311																
312																
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319																
320																
321																
322																
323																
324																
325																

Appendix I. RBR-12-01 & RBR-12-02 Packer Results

Appendix I : Summary of Borehole Packer Permeability Tests, RBR-12-01 RBR-12-02
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management

RBR-12-01								
Top interval depth along borehole (m)	Bottom interval depth along borehole (m)	Mid Interval depth along borehole (m)	Mid vertical interval depth (m)	Mid vertical interval depth in the bedrock (m)	K (m/s)	Geometric Mean K (m/s)	Min. K (m/s)	Max. K (m/s)
48	62	55	48	9	1.1E-06	1.5E-06	1.3E-07	5.3E-06
62	74	68	59	20	2.4E-06			
74	86	80	69	30	3.1E-06			
87	98	93	80	41	1.9E-06			
96	110	103	89	50	2.3E-06			
110	122	116	100	61	5.3E-06			
120	134	127	110	71	6.6E-07			
132	146	139	121	81	6.2E-07			
146	158	152	132	92	na			
158	170	164	142	103	na			
168	182	175	152	112	5.3E-06			
181	194	188	163	123	4.9E-06			
192	206	199	172	133	1.3E-07			
204	218	211	183	144	3.6E-07			
RBR-12-02								
23	32	28	24	10	9.4E-07	1.5E-06	8.6E-08	8.0E-06
29	43	36	31	17	2.3E-06			
41	55	48	42	28	6.4E-07			
55	67	61	53	39	9.0E-07			
65	79	72	62	49	2.7E-06			
77	91	84	73	59	9.5E-07			
89	103	96	83	69	1.3E-06			
101	115	108	94	80	2.0E-06			
113	127	120	104	90	3.2E-06			
125	139	132	114	101	4.4E-06			
137	151	144	125	111	7.3E-06			
149	163	156	135	121	2.9E-06			
161	175	168	146	132	6.0E-06			
173	187	180	156	142	8.6E-08			
185	199	192	166	153	1.8E-07			
197	211	204	177	163	1.1E-06			
209	223	216	187	173	8.0E-06			
221	235	228	198	184	3.0E-06			
233	247	240	208	194	1.3E-06			
254	262	258	224	210	4.6E-06			
260	274	267	231	217	6.2E-07			
272	286	279	242	228	2.2E-06			
284	300	292	253	239	3.0E-07			

Outside range of Packer injection Method; K exceeds about 1x10-5 m/s

RBR-12-01 and RBR-12-2 are located in more fractured bedrock area / fault zone

	X NAD27 Zone 19 UTM	Y NAD27 Zone 19 UTM	ground elevation (m asl)	elevation - bedrock	OB thickness	bottom elevation	Dip	Azimuth
RBR-12-01	632774	5855885	573	534	39	379	-60	270
RBR-12-02	632131	5855010	581	567	14	322	-60	270

Appendix J. Simulated and Measured Hydraulic Heads

Appendix J : Hydraulic head elevation (Observed vs Simulated)
Pre-Feasibility Study of the Kamistiatusset (Kami) Iron Ore Property
Hydrogeology and Water Management

ID	Observed hydraulic heads (m)	Simulated hydraulic heads (m)	hobs - hsim (m)
ROB-11-01A	571.00	575.48	4
ROB-11-01B	571.00	575.32	4
ROB-11-02	568.60	573.66	5
ROB-11-03	576.73	578.53	2
ROB-11-04	594.98	594.46	1
ROB-11-05A	625.56	619.38	6
ROB-11-05B	627.40	620.17	7
ROB-11-06	643.91	642.27	2
ROB-11-07	596.92	584.38	13
ROB-11-08A	580.65	585.07	4
ROB-11-08B	578.83	585.07	6
ROB-11-09	590.60	592.14	2
ROB-11-10	610.35	609.09	1
ROB-11-11	613.55	613.43	0
ROB-11-12	628.36	630.98	3
ROB-11-13A	628.11	631.15	3
ROB-11-13B	627.83	631.86	4
ROB-11-14	605.97	605.50	0
ROB-11-16	571.05	572.64	2
ROB-11-17	580.13	581.74	2
ROB-11-18	574.30	582.94	9
K-08-10	627.60	614.15	13
K-08-18	583.17	595.45	12
K-11-106	576.72	593.28	17
K-11-108	583.87	585.92	2
K-11-113	583.05	591.06	8
K-11-145	625.32	611.88	13
K-11-147	628.10	616.30	12
K-11-163	578.20	577.58	1

h obs max (m)	644
h obs min (m)	569
Mean absolute error MAE (m)	5.4

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Kami Mining Project

Champion Kami Partner Inc.

Wabush, NL

TSD VI: Site Wide Water Balance and Water Quality Modelling Report

Environmental Impact Statement

Document Number: CA00387135261-R-Rev0-TSD_VI_ Site Wide Water Balance and Water Quality Modelling Report

July 2025

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CHAMPION IRON

Kamistiatusset Iron Ore Project Environmental Assessment Water Balance and Water Quality Model Technical Data Report

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Project No. April 2025 A703-3

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LORAX ENVIRONMENTAL

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CHAMPION IRON

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1. Introduction

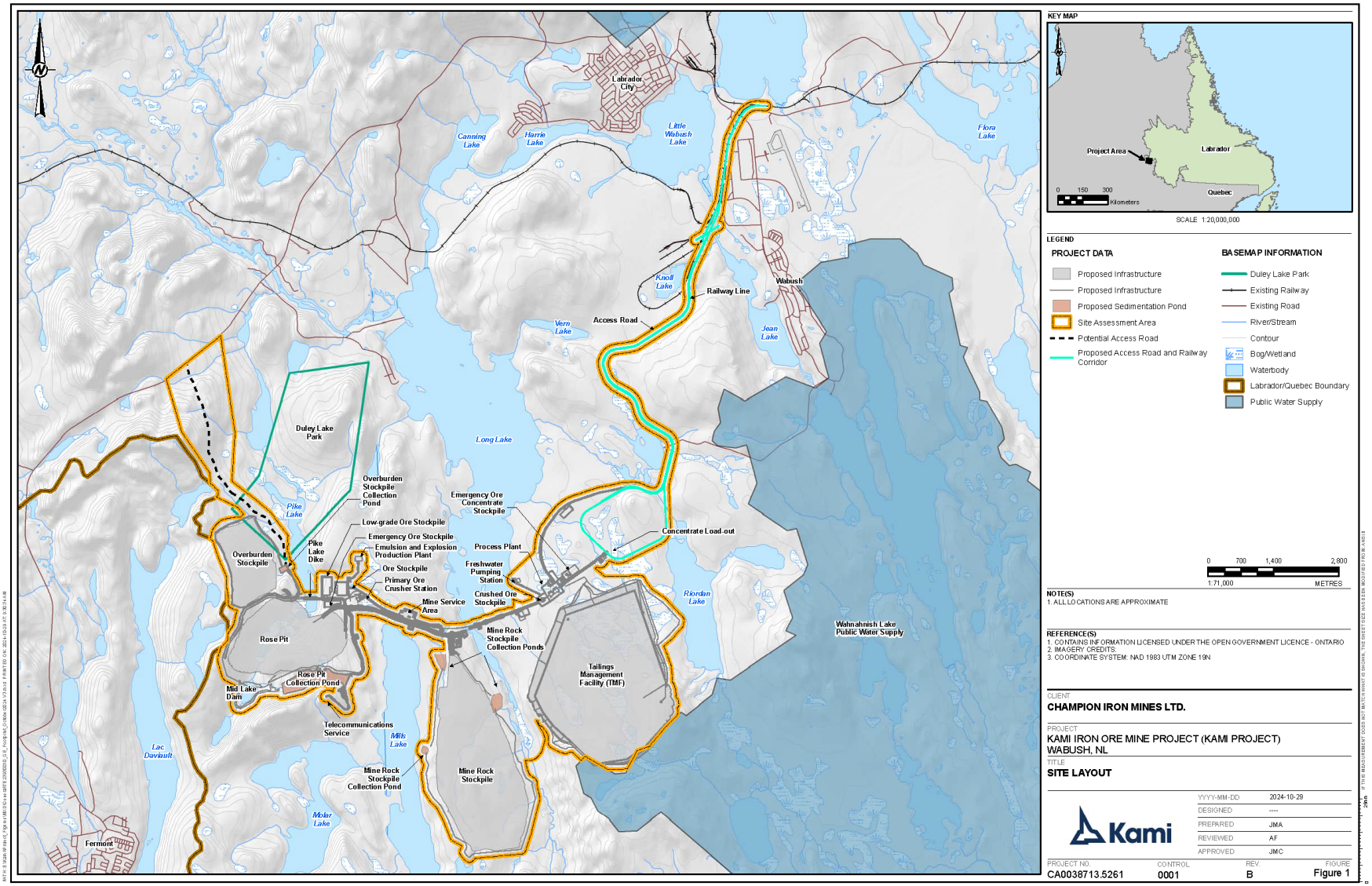
CHAMPION IRON

1. Introduction

Champion Iron Mines Ltd (Champion) is proposing to construct and operate the Kamistiatusset (Kami) Iron Mine Ore Project (the Project), a high-grade iron ore project located in the Province of Newfoundland and Labrador. The Project site is located entirely in Labrador, approximately 7 km southwest of the Town of Wabush and 5 km northeast of the Town of Fermont, Québec (Figure 1-1).

The Project will involve the construction, operation and closure of an open pit iron ore mine and supporting infrastructure, including overburden stockpile (OSP), mine rock storage facility, tailings management facility (TMF), process plant, and associated water management facilities (WSP, 2024a). Lorax Environmental Services Ltd. (Lorax) was retained by Champion to inform ongoing Project refinement as it pertains to water balance and water quality. This report documents the development and results of the site-wide water balance and water quality model (WBWQM) constructed by Lorax. The primary modelling objective is the prediction of water volume and solute transfers within the mine site and to the receiving environment during all phases and periods of the Project (WSP, 2024a). The WBWQM results are intended to inform design, refinement, and adaptive management decision making and assessment in support of the Environmental Impact Statement (EIS) for the Project.

Figure 1-1: Kami Iron Ore Project



Modified from WSP, 2024a.

2. Water Balance and Water Quality Model

CHAMPION IRON

2. Water Balance and Water Quality Model

A site-wide WBWQM has been developed to represent Construction, Operations, Closure phases, and Post-closure period of the Project (Table 2-1).

Table 2-1: Project Phases and Periods

Project Phase/Period	Project Year	Description
Construction phase	Year -1	Development of mine facilities
Operation phase	Years 0 through 24	Mining and processing
Closure phase	Years 25 through 36	Active flooding of the pit
Post-closure period	Years 37 through 73	Re-establishment of passive surface water drainage following the pit flooding as well as recontouring and revegetating disturbed areas

The WBWQM was constructed in GoldSim (version 15.0), a versatile and flexible platform developed by the GoldSim Technology Group and well suited for visualizing and simulating dynamic systems such as mine site water and load (water quality) balances. Flows and constituent loads are represented in GoldSim using:

- **data elements**—constant or time-dependent scalar and vector quantities
- **expressions**—mathematical formulas linking flow elements
- **reservoirs**—finite (or infinite) volume storage facilities with user-specified addition, withdrawal, and leakage rates
- **flow logic**—programming commands that allow flow splitting, assignment of priorities, allocations, and/or demands

Elements are assembled and connected in GoldSim using an intuitive graphical user interface. Unit conversion is handled automatically between elements, and automated error checking is invoked during model simulations to help ensure unit and logical consistency between calculations.

2.1 Water Balance

This section presents the inputs and assumptions in the assembly and running of the site-wide water balance model (WBM). Briefly, the guiding assumptions are listed here:

- The WBM produces monthly discharge data for the Project site for two conditions: pre-mine (*i.e.*, pre-development, natural case) and base case (*i.e.*, with Project). The pre-mine module of the WBM considers no mine area footprints and/or water-

related management activities, whereas the base case module of the WBM has mine plan and water management activities with the Project fully encoded.

  - This approach allows for a direct comparison to be made between the current and undistrubed flow regime and the predicted mine-affected flow regime, for any location and/or time period of interest, over the entire model domain and the full Project lifespan (Construction phase through Post-closure period).

Given the highly dynamic nature of streamflow at the Project site and the potential for upset conditions (*e.g.,* high-magnitude rainfall events, rapid freshet) to occur on sub-monthly time scales and the operational necessity of managing mine contact waters daily, the WBM is set up to run on a daily time step.

- This was made possible by the availability of regional daily climate and streamflow data that the WBM is driven by and calibrated to, respectively. All WBM runs were completed at a daily time step with flow outputs from the WBM aggregated to a monthly average time step.
- Climate data used to drive the site-wide WBM were adjusted to account for potential future climate change. As decribed in Section 2.1.4.4, the 40-year climate data record was looped two times (*i.e*., 78-year record to represent calendar years 2023 through 2100), then adjusted for temperature and precipitation increases forecast by the Shared Socioeconomic Pathway 2-4.5 (SSP2-4.5) climate change scenario.
- The pre-mine module of the WBM, and many of the mine sub-catchments within the base case module generate run-off from climate data with a calibrated watershed model, as decribed in Section 2.1.5.
- Mine facilities are assumed to develop according to the development schedules and timelines set out in the mine plan, as described in Section 2.1.6.

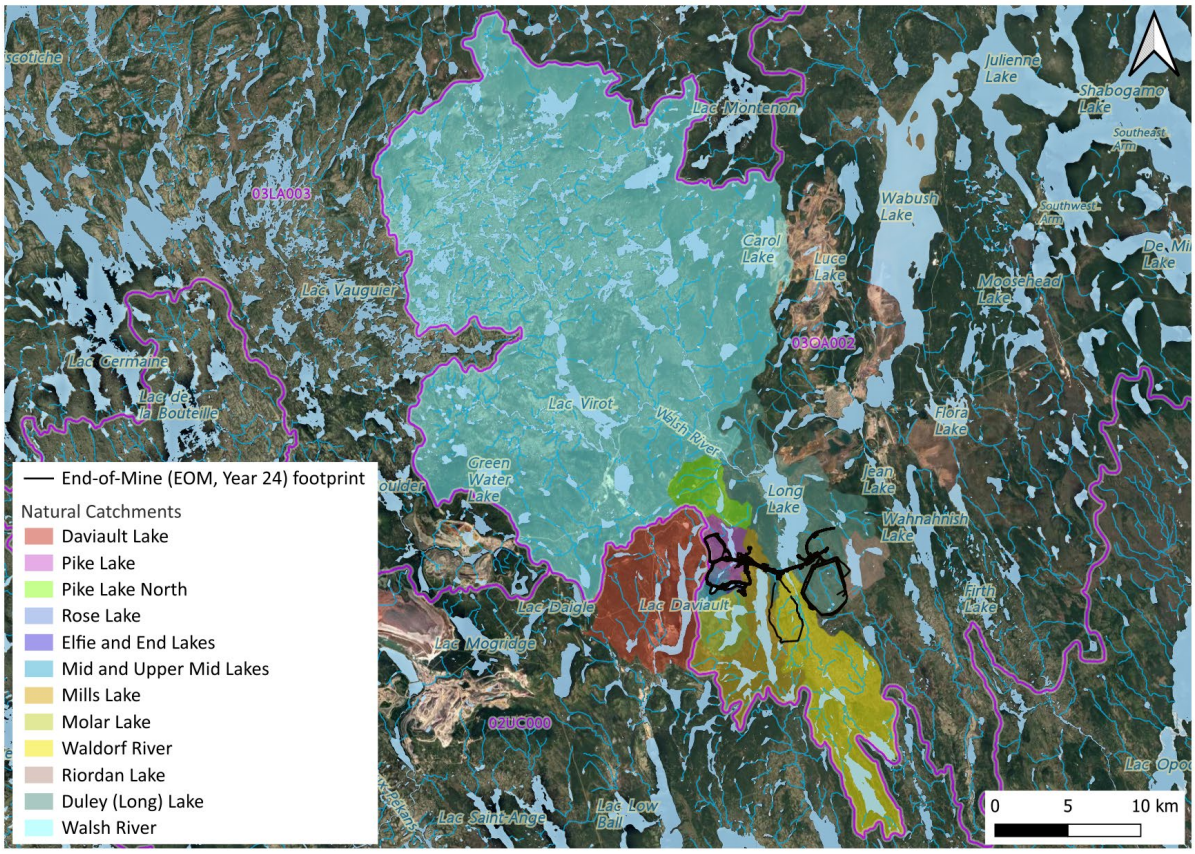
The WBM represents the interaction of the local climatic and streamflow regimes with Project facilities and associated water management infrastructure. The model simulates the volumes of various water types (*i.e*., non-contact and surface contact) based on these interactions to inform water management decision-making.

2.1.1 Setting

Natural catchments surround the Project area with drainage directions generally towards the north and east through a series of lakes, wetlands, and rivers that form the headwaters of the Churchill River catchment (Figure 2-1). The west side of the Project drains through the Pike Lake and Pike Lake North catchments north to the Walsh River, which flows to

the Duley Lake (formerly Long Lake) outlet. Mills Lake, Waldorf River, and Riordan Lake, which are located south and southwest of the Project, also flow into Duley Lake. Daviault Lake, located in Québec, does not have any surface water connection with the Project, but it is predicted to have a degree of groundwater seepage into the pit. Rectangle Lake, situated south of the Duley Lake catchment and east of the Waldorf River catchment, has no surface or groundwater connection to the Project; however, it is predicted to receive seepage from the TMF during the Post-closure period.

Figure 2-1: End-of-Mine (Year 24) Footprint in Relation to Natural Catchments within the Project Area



Mine facilities included in the Kami WBWQM are the Rose Pit, OSP, mine rock stockpile (MRS), TMF, process plant, and associated water management facilities (Pit collection pond, MRS collection ponds, OSP collection pond, retention basins).

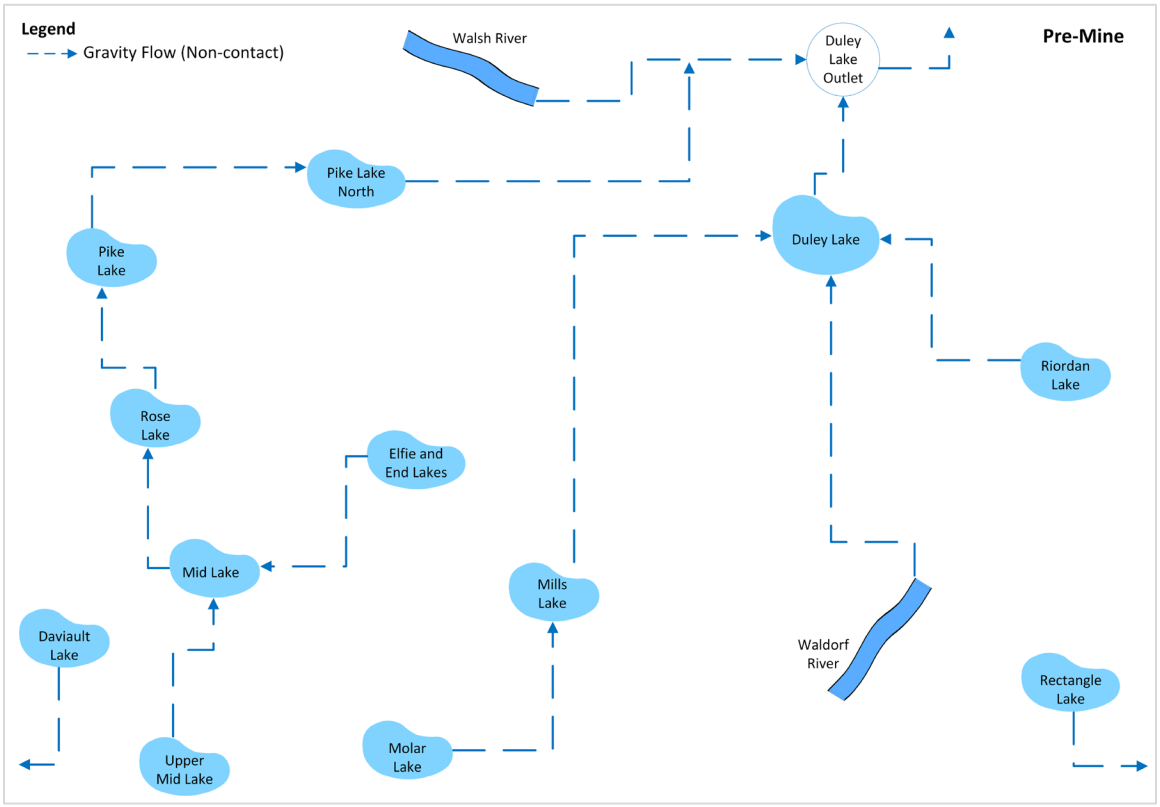
2.1.2 Model Architecture

Conceptual models showing the pre-mine natural catchment setting and the interactions of the Project facilities during the Construction, Operations, and Closure phases, and Post-closure period are presented in Figure 2-2 to Figure 2-7. The flow arrows show the direction, and the type of flow, accounted in the WBWQM.

2.1.2.1 *Pre-mine Conditions*

Under current pre-mine conditions (Figure 2-2), Duley Lake receives inflows from Riordan Lake, Waldorf River, and Mills Lake, with Mills Lake receiving inflows from Molar Lake (Figure 2-2). Duley Lake then discharges through the Duley Lake outlet. Elfie Lake, End Lake, and Upper Mid Lake drain into Mid Lake, which then flows into Rose Lake. Rose Lake feeds into Pike Lake, which flows into Pike Lake North. Pike Lake North then discharges into Walsh River, which ultimately flows into the Duley Lake outlet. Daviault Lake and Rectangle Lake have no known surface and sub-surface flow connection to the natural catchments where the Project is planned to be constructed.

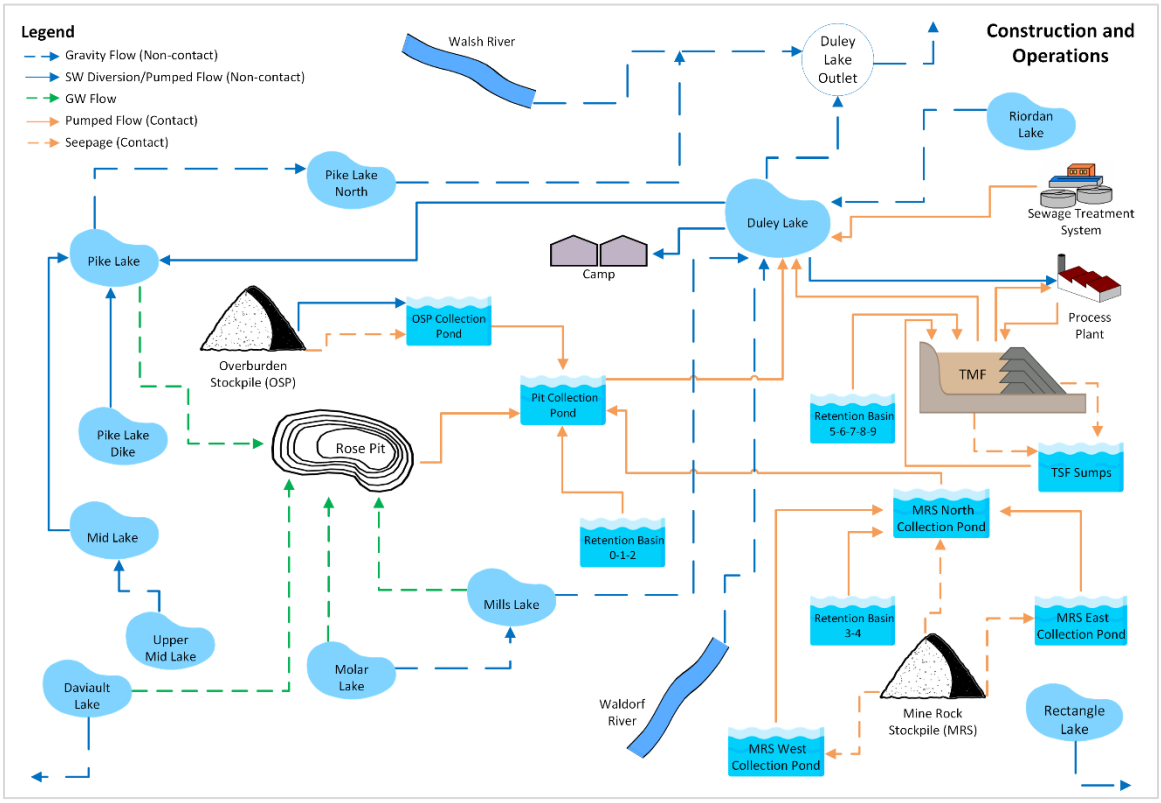
Figure 2-2: Water Balance Model Flow Diagram for Pre-mine Conditions



2.1.2.2 *Construction and Operations*

As the open pit is developed, it is anticipated that it will receive groundwater seepage from nearby lakes (Figure 2-3), with the majority of seepage originating from Pike Lake (AtkinsRéalis, 2024a; Section 2.1.6.1). Mid Lake is diverted to Pike Lake to facilitate the redirection of clean, non-contact water around the pit. Additional water is also transferred from Duley Lake to Pike Lake to mitigate the impact of groundwater seepage from Pike Lake, thereby maintaining lake levels.

Figure 2-3: Water Balance Model Flow Diagram for Construction and Operations Phases



Note: TMF = tailings management facility.

All contact water generated from mine facilities during Construction and Operations phases is planned to be collected and routed through a series of ponds prior to discharge to Duley Lake (Figure 2-3). The Pit collection pond serves as the primary contact water collection pond, receiving dewatering discharge from the Rose Pit sump, pumped flows from the OSP collection pond and retention basin 0-2. The MRS North collection pond collects seepage from the MRS and also reports to the Pit collection pond, which then discharges to Duley Lake.

Seepages from the TMF are collected in sumps and are then pumped back to the TMF pond (Figure 2-3). The process plant uses recycled water from the TMF impoundment and fresh water from Duley Lake, discharging back to the TMF impoundment. The TMF impoundment also receives the pumped discharge from retention basin 5-9. Site discharges from the TMF impoundment are then directed to Duley Lake.

Water retention basins 0 through 9 have been incorporated into the site-wide water balance model. These basins have been designed to manage water from the Project facilities, as provided here (AtkinsRéalis 2025):

- Retention basins 0 through 2 collect water from the low-grade ore stockpile, emergency ore stockpile, emulsion and explosion production plant, and primary ore crusher station. The water from retention basins 0 to 2 is then directed to the Pit collection pond (Figure 2-3).
- Retention basins 3 and 4 manage water from the mine service area and managed within the MRS North collection pond (Figure 2-3).
- Retention basins 5 through 9 collect run-off from the crushed ore stockpile and emergency ore concentrate stockpile. The run-off from these retention basins then reports to TMF impoundment (Figure 2-3).

Run-off from water retention basins is modelled as non-contact run-off and is integrated into overall water management infrastructure. As such, run-off is incorporated into the site-wide water balance and is incorporated into effluent discharges from the Project via the Pit collection pond and TMF.

In addition to water transfers from Duley Lake to Pike Lake and the process plant, Duley Lake also supplies 250 cubic metres per day (m^3/d) of fresh water to the worker accommodations (BBA 2024) (Figure 2-3). Associated treated sewage effluent from the worker accommodations (250 m^3/d; equal to the water supply rate) is then returned to Duley Lake (Figure 2-3).

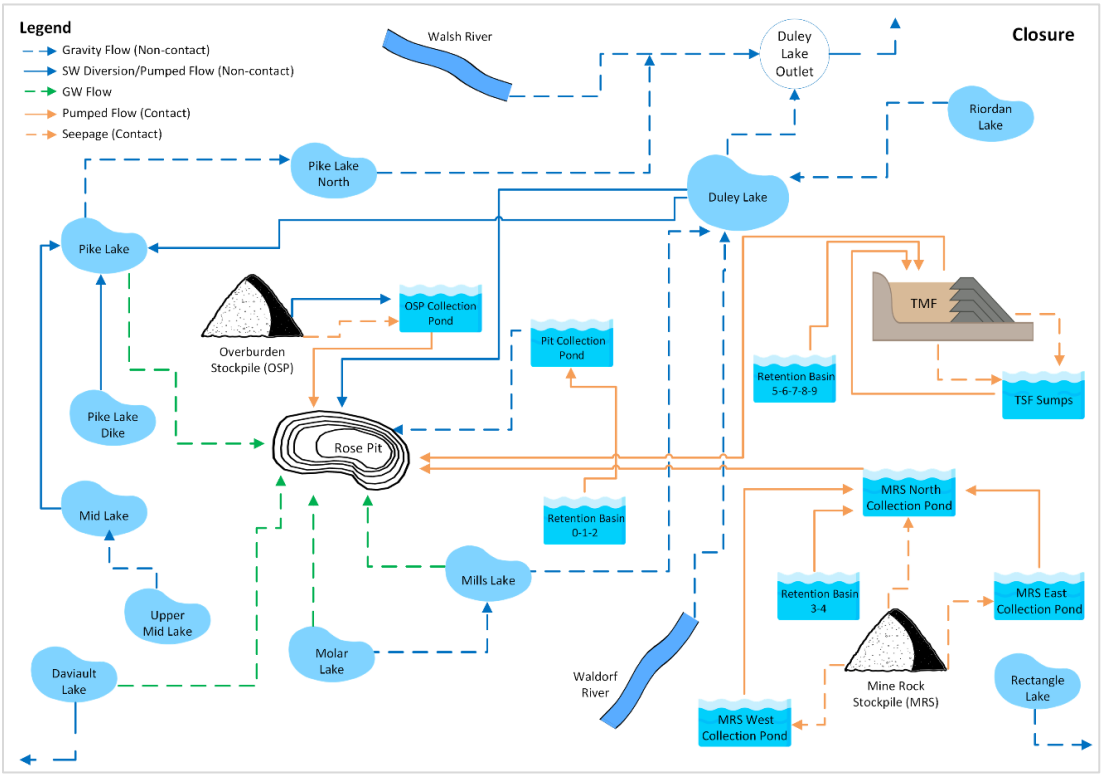
2.1.2.3 Closure

The Closure phase involves the accelerated flooding of the Rose Pit with water transfers from Duley Lake, stockpile collection ponds, and the TMF impoundment (Figure 2-4). During Closure, the operational water management layout is assumed to remain in place, including the water transfers from Duley Lake to Pike Lake (Figure 2-4). During Closure, it is assumed that there is no discharge from mine facilities to the surrounding environment. As the pit fills, the groundwater seepage from the surrounding lakes continues to flow into the pit, though at decreasing rates as the water level in the pit increases (Section 2.1.6.1).

A key component of the pit-filling strategy includes the collection of MRS seepage and OSP run-off, then conveyance of these waters to the bottom of the Rose Pit (Figure 2-5). The pit surface layer, on the other hand, receives run-off from natural catchment areas, freshwater transfers from Duley Lake, and TMF discharge (Figure 2-5). The objectives of this water management strategy are to 1) physically and chemically isolate stockpile seepage within the bottom of the flooded pit; 2) establish permanent stratification (meromixis) in the water column to maintain the isolation of these water types at depth; 3) optimize water quality in the pit lake surface layer to minimize water quality effects on the receiving environment once the surface of the flooded pit begins discharging; and 4) reduce the need for active water treatment during post-closure. Through the Closure

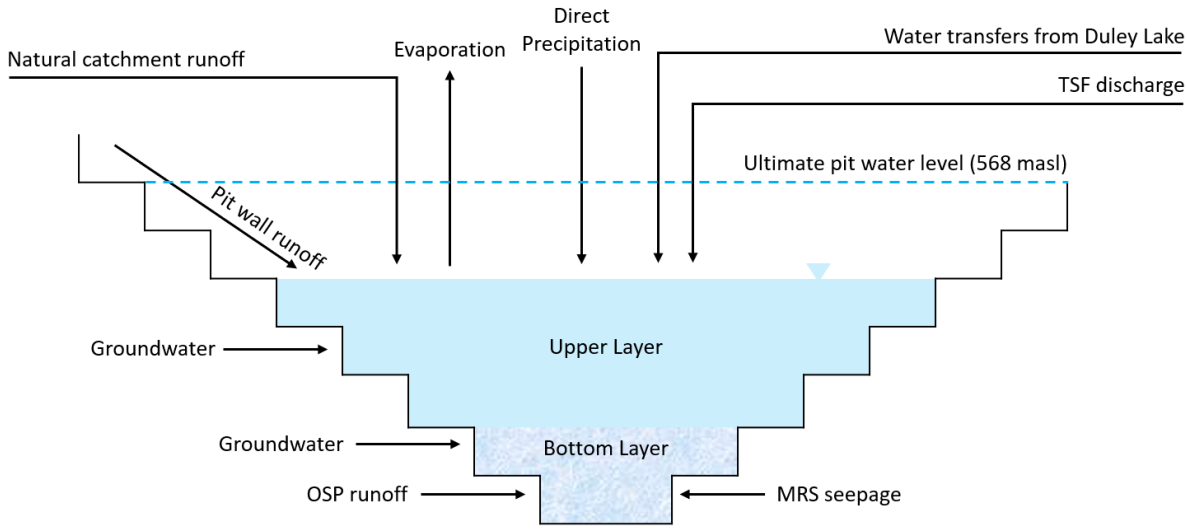
phase, it is assumed that groundwater inflow to the pit is evenly distributed between the bottom and upper pit layers.

Figure 2-4: Water Balance Model Flow Diagram for Closure Phase



Note: TMF = tailings management facility.

Figure 2-5: Conceptual Model Showing the Various Inputs to Rose Pit during Closure

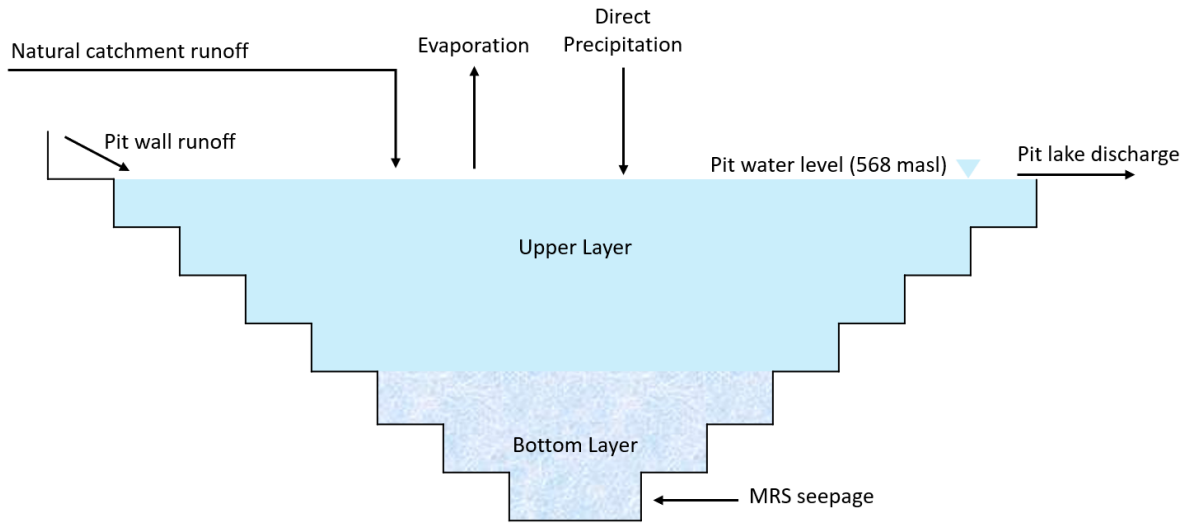


Notes: TSF = tailings management facility; masl = metres above sea level; OSP = overburden stockpile; MRS = mine rock stockpile.

2.1.2.4 Post-closure

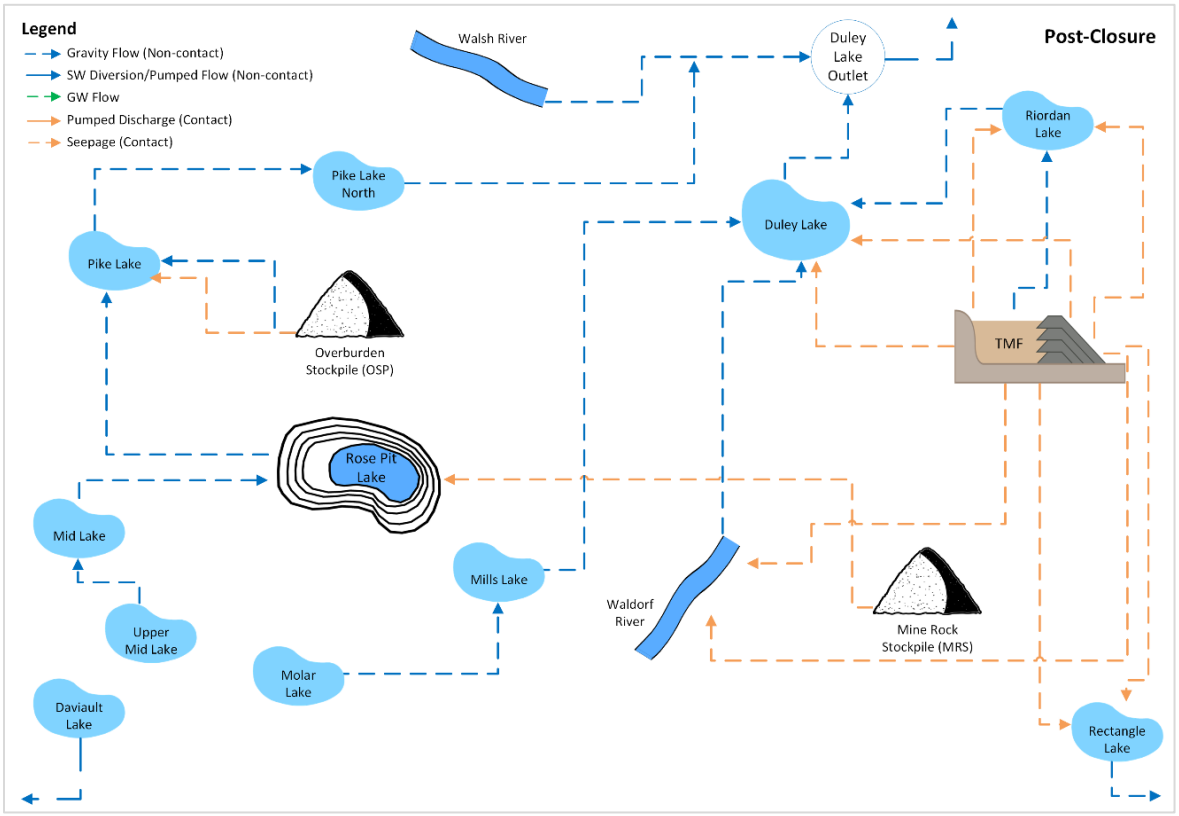
The Post-closure period starts once the pit flooding is complete, and the pit lake discharges into Pike Lake (Figure 2-6 and Table 2-7). It is assumed that the MRS is revegetated, with seepage from the MRS continuing to be pumped into the bottom layer of the pit (Figure 2-6). Surface run-off from the MRS is directed to the surrounding environment, including Duley Lake, Mills Lake, and Waldorf River (Table 2-7). Seepage and surface run-off from the OSP flows into Pike Lake. It is assumed that the TMF is regraded and revegetated, with no ponded water formation allowed on the surface. While surface run-off from the TMF impoundment flows into Riordan Lake, seepage from both the TMF impoundment and dam embankment reports to the surrounding environment, including Duley Lake, Riordan Lake, Waldorf River, and Rectangle Lake.

Figure 2-6: Conceptual Model Showing the Various Inputs to Rose Pit during Post-closure



Notes: masl = metres above sea level; MRS = mine rock stockpile.

Figure 2-7: Water Balance Model Flow Diagram for Post-closure Period

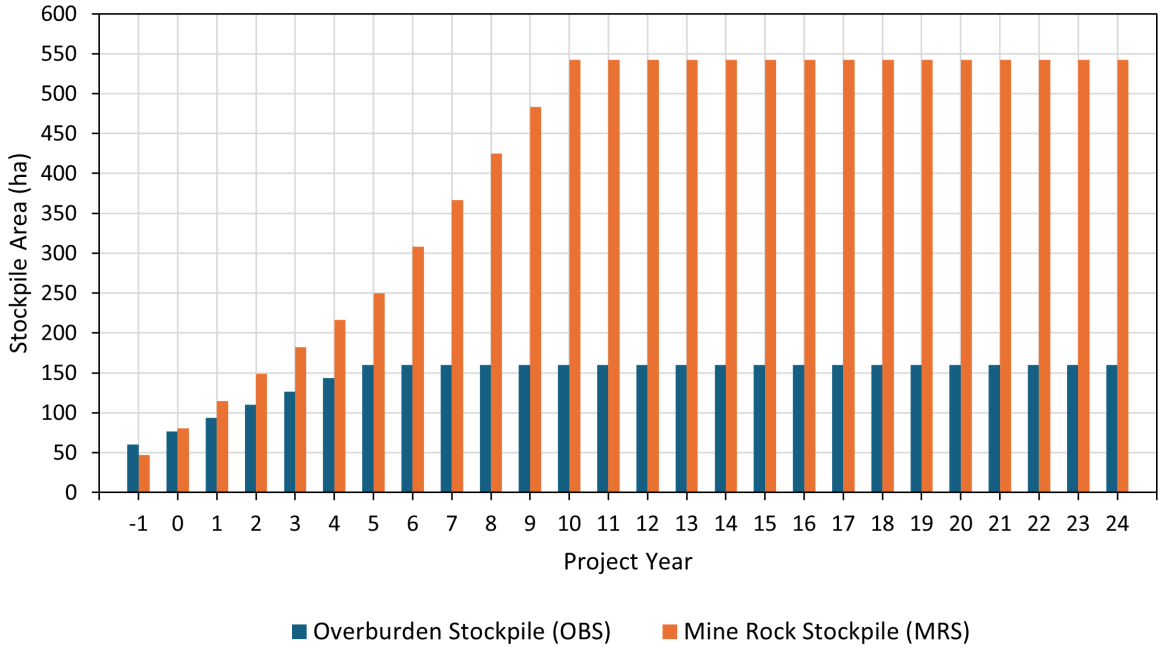


Note: TMF = tailings management facility.

2.1.3 Sub-catchment Delineation

To generate water volume estimates from precipitation inputs, the delineation of both the natural and mine-altered watershed areas was necessary for modelling locations of interest for the Project. Sub-catchment delineations were performed by AtkinsRéalis (AtkinsRéalis, 2025) for mine components from Construction through Operations, including areas for OSP, MRS, and retention basin footprints (Figure 2-8). It is assumed that the entire TMF area of 1,015 ha, including the embankment (96 ha) (WSP, 2024b), will be fully built during the Construction phase.

Figure 2-8: Stockpile Contact Area (hectares) per Project Year



It is assumed that the OSP collection pond is fully constructed and collects run-off from an entire catchment area of 205 ha, including the OSP footprint and natural catchment area, by Year -1. On the other hand, the construction of the MRS collection system occurs alongside the expansion of the MRS footprint, which reaches its ultimate area in Year 10 and remains constant thereafter. By Year 10, the total catchment area for the MRS collection ponds is 680 ha, including the 542 ha of the MRS footprint. The model reflects the annual progression of catchment areas associated with buildout of Project infrastructure.

Champion provided the progress of the open pit surface area throughout Operations (Figure 2-9). It is assumed that the exposed pit wall area will be 47 ha once the pit is flooded to the spillway elevation (568 masl). This means that as the pit floods during Closure, the exposed pit wall area will be reduced from 298 ha at the end of Operations (Year 24; Figure 2-9) to 47 ha by the end of Closure.

Figure 2-9: Pit Wall Area (hectares) per Project Year

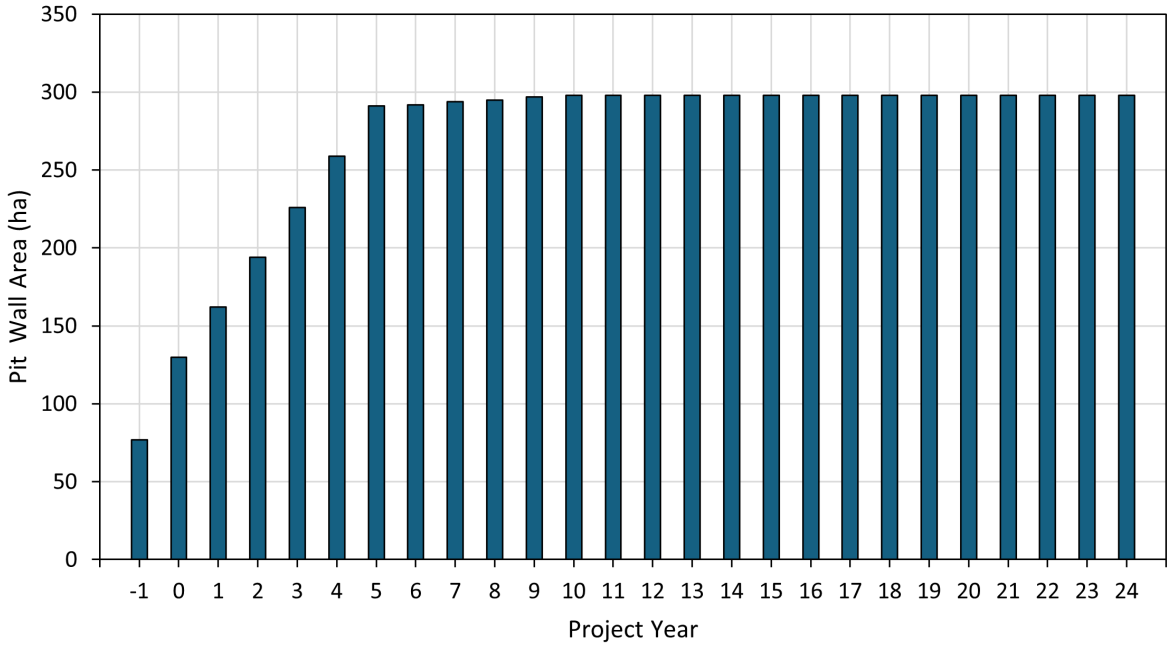


Table 2-2 illustrates the pre-mine catchment areas and the modifications (gains or losses) to these areas resulting from the proposed infrastructure. The modified catchment areas at the end of mine (EOM) reflect the overall impact of the Project, representing the difference between the pre-mine catchment areas and changes caused by the proposed infrastructure when the Project footprint reaches its maximum. The WBWQM represents a total catchment area of 98,917 ha, with the difference composed of the receiving watercourse drainage areas (Table 2-2). It is important to note that Daviault Lake and Rectangle Lake do not have any surface water connection with the Project, nor they do drain to Duley Lake.

Table 2-2: Modifications to Pre-mine Catchment Areas as a Result of Project Infrastructure (end of mine)

Catchment	Pre-mine Catchment Area (ha)	Gains (+) from and loses (-) to other catchments at EOM (ha)										Project Impact at EOM (ha)	Modified Catchment Area at EOM (ha)
		Pike Lake	Rose Lake	Pike Lake Dike	Mid Lake	Rose Pit	Pit Collection Pond	OSP and OSP Collection Pond	MRS and MRS Collection Ponds	TMF	Retention Basins (0 to 9)		
Pike Lake	917		20	-14		-175	-1	-203			-62	-435	482
Rose Lake	165	-20			-5	-138	-2	-	-	-	-	-165	0
Elfie and End lakes	80	-	-	-	-	-4	-73	-	-	-	-	-80	0
Mid and Upper Mid lakes	285	-	-	-	-263	-17	-5	-	-	-	-	-285	0
Mills Lake	3,629	-	-	-	-	-12			-43		-69	-124	3,505
Waldorf River	7,054	-	-	-	-	-	-	-	-558	-14	-9	-581	6,473
Riordan Lake	980	-	-	-	-	-	-	-		-4		-4	976
Duley Lake	7,274	-	-	-	-	-	-	-	-79	-994	-135	-1,208	6,066
Rectangle Lake	1,807	-	-	-	-	-	-	-	-	-3	-	3	1,804
Molar Lake	1,180	-	-	-	-	-	-	-	-	-	-	n/a	1,180
Pike Lake North	1,541	-	-	-	-	-	-	-	-	-	-	n/a	1,541
Walsh River	67,590	-	-	-	-	-	-	-	-	-	-	n/a	67,590
Daviault Lake	6,415	-	-	-	-	-	-	-	-	-	-	n/a	6,415
Total	98,917	-	-	-	-	-	-	-	-	-	-	2,884	96,033

Notes: EOM = End of Mine; OSP = overburden stockpile; MRS = mine rock stockpile; TMF = tailings management facility; n/a = not available.

2.1.4 Climate and Hydrology Inputs

2.1.4.1 Precipitation

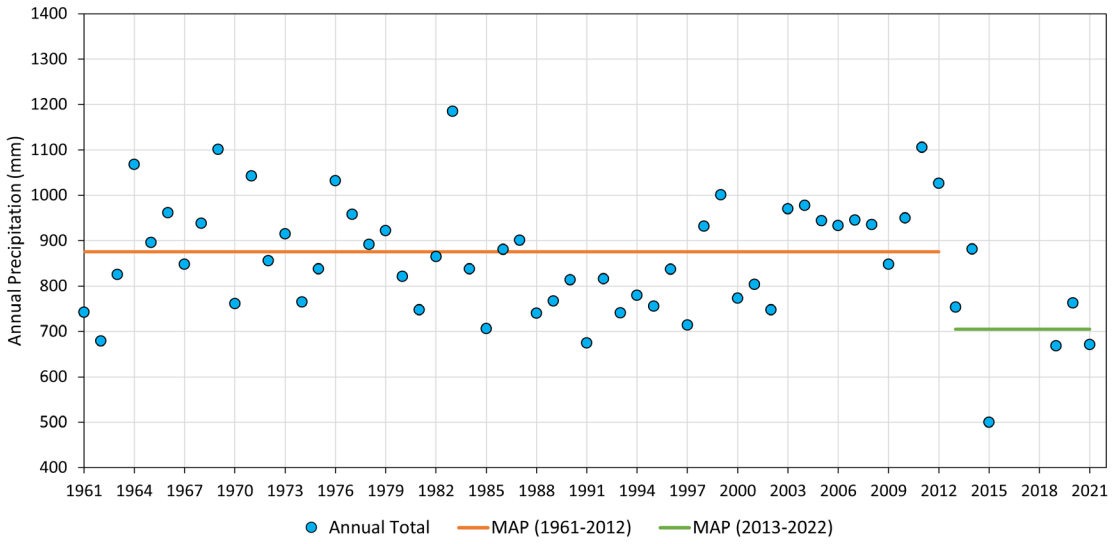
There are three climate stations located within a 50 km radius of the Project site (Table 2-3). The Wabush Lake A station was operated by Environment and Climate Change Canada (ECCC) until 2012, and both active Wabush A stations are currently operated by NAV Canada. The precipitation records from Wabush Lake A station for 1961 to 2012 are mostly complete, but there are substantial data gaps at both Wabush A (1) and Wabush A (2) stations.

Table 2-3: Climate Stations

Station	Station No.	Record Period	Latitude (°)	Longitude (°)	Distance from Project (km)	Elevation (m)
Wabush Lake A	8504175	1961 to 2012	52°55′38″ N	66°52′27″ W	30	551.4
Wabush A (1)	8504176	2013 to 2022	52°55′22″ N	66°51′53″ W	30	551.4
Wabush A (2)	8504177	2014 to 2022	52°55′22″ N	66°51′53″ W	30	551.4

Figure 2-10 illustrates the annual precipitation values between 1961 and 2022, excluding records from Wabush A (1) and A (2) stations when there are more than five days of missing data in any month. Mean annual precipitation (MAP) between 2013 and 2022 is approximately 20% less than the MAP over the 1961 to 2012 period. This difference is mostly due to known issues with the measurement of solid phase precipitation (*i.e.*, gauge undercatch for solid precipitation can reach 20% to 35%, depending on meteorological conditions, the precipitation gauge, and the wind shield used).

Figure 2-10: Annual Precipitation (millimetres) for Wabush Lake A, Wabush A (1), and Wabush A (2) Climate Stations



Note: MAP = mean annual precipitation.

Due to the questionable quality of the more recent records (2013 to 2022) and the extended data gaps at Wabush A (1) and A (2) climate stations, this study inter-compared global and regional climate datasets to provide more reliable precipitation estimates for the Project area. The datasets included the Adjusted and Homogenized Canadian Climate Data (AHCCD), Natural Resources Canada dataset (NRCANmet), ERA5-Land dataset, and Canadian Precipitation Analysis (CaPA) dataset (Table 2-4).

Table 2-4: Regional and Global Precipitation Datasets

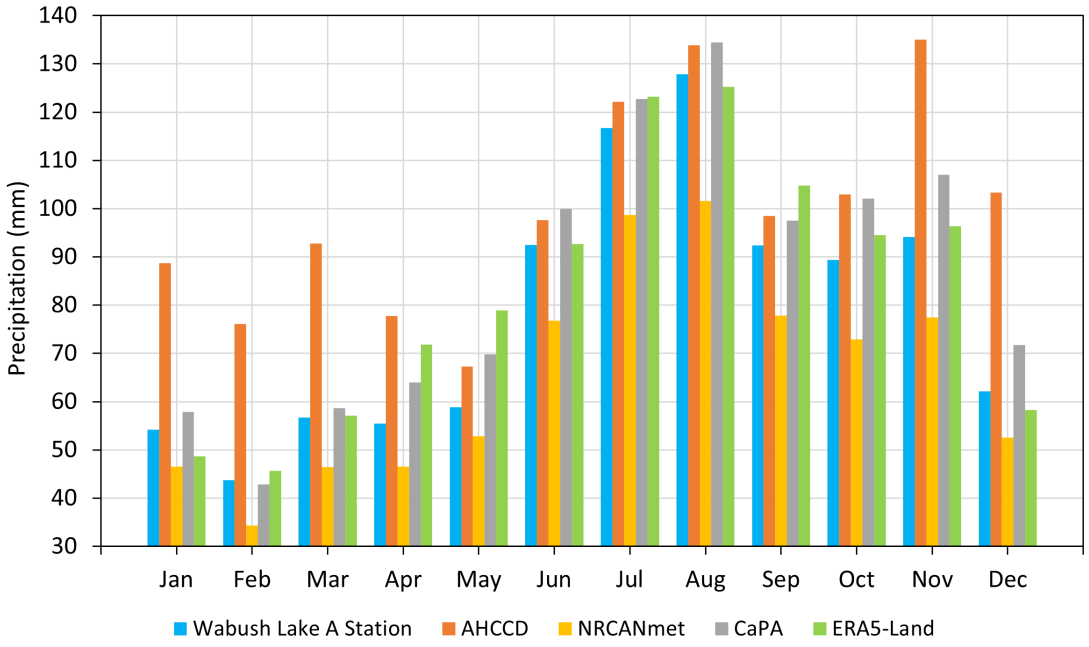
Dataset	Temporal Coverage	Grid Size	Time Step
Adjusted and Homogenized Canadian Climate Data (AHCCD)	1961 to 2012	n/a	Daily
Natural Resources Canada dataset (NRCANmet)	1950 to 2017	~10 km	Daily
Canadian Precipitation Analysis (CaPA)	2002 to 2023	~10 km	6 hourly
ERA5-Land	1950 to 2023	~10 km	Hourly

Note: n/a = not applicable.

The AHCCD dataset provided by ECCC consists of climate station–specific records that incorporate adjustments (derived from statistical procedures) to the original historical station data to account for discontinuities from non-climatic factors, such as instrument changes, station relocation, trace events, and gauge undercatch. In this study, the AHCCD dataset for the Wabush Lake A station has been used. The NRCANmet dataset was produced by interpolating quality-controlled weather station observations by Natural Resources Canada (NRCan) and available at roughly a 10 km^2 grid over Canada. The CaPA dataset is based on a combination of manual and automatic stations maintained by ECCC and observations from the radar network. It is provided at about a 10 km^2 resolution and is used by ECCC for operational purposes. The ERA5-Land dataset produced by the European Centre for Medium-Range Weather Forecasts is a global re-analysis product that provides hourly information of climate variables, including precipitation at roughly 10 km^2 grid spacing. The point data from the closest grid point to the Wabush Lake A station were used for NRCANmet, CaPA, and ERA5-Land datasets.

The AHCCD dataset consistently shows higher values than the station data, with greater discrepancies observed during winter months (Figure 2-11), due to the corrections made to account for wind (gauge) undercatch at the Wabush Lake A station. It is possible that this station underestimated the actual precipitation because of gauge undercatch, as observed at Wabush A (1) and Wabush A (2) stations. The NRCANmet dataset, on the other hand, is consistently biased low relative to the station data by 17% annually (Table 2-5).

Figure 2-11: Monthly Average Precipitation Data for the 2002 to 2012 Period



Notes: AHCCD = Adjusted and Homogenized Canadian Climate Data; NRCANmet = Natural Resources Canada dataset; CaPA = Canadian Precipitation Analysis.

The CaPA and ERA5-Land datasets show comparable values, providing a better estimate of variability and magnitude of monthly station data than the AHCCD and NRCANmet datasets. The station MAP is biased high by less than 10% by ERA5-Land and CaPA datasets over the 2002 to 2012 period (Table 2-5). Out of the assessed datasets, the CaPA precipitation data are recommended to complement the Wabush Lake A station measurements for the 2013 to 2023 period, extending the precipitation record to the present. The CaPA data are considered superior to other gridded products for watershed model applications in Eastern Canada, where the Project site is situated (Gbambie *et al*. 2017).

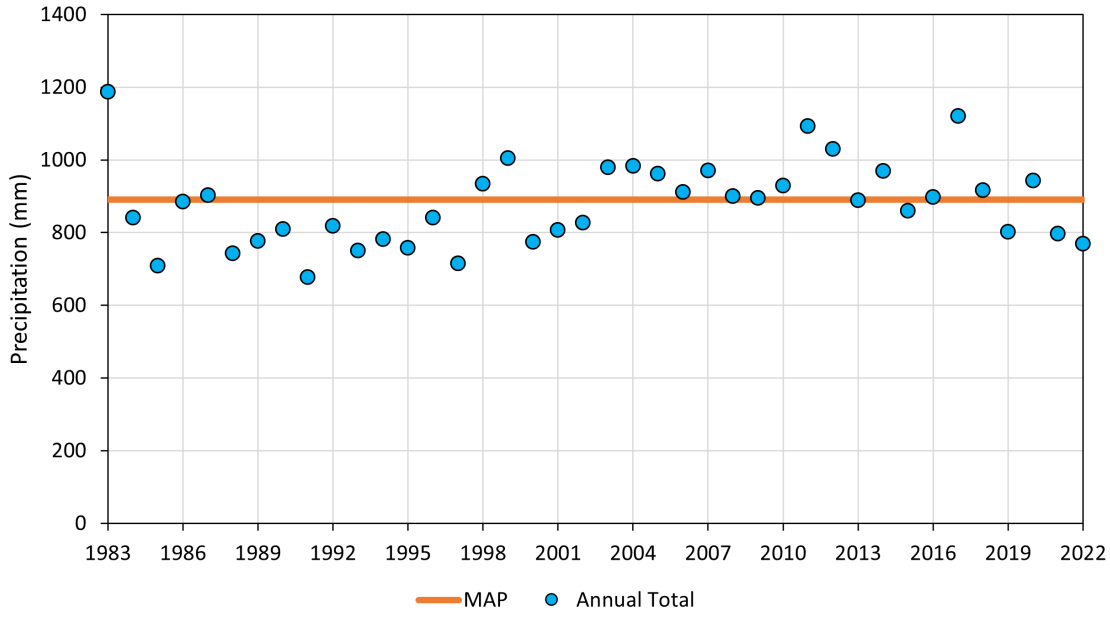
Table 2-5: Mean Annual Precipitation for the 2002 to 2012 Period

Dataset	MAP (2002 to 2013)
Wabush Lake A station	944 mm
AHCCD	1,196 mm
NRCANmet	785 mm
CaPA	1,029 mm
ERA5-Land	990 mm

Notes: AHCCD = Adjusted and Homogenized Canadian Climate Data; NRCANmet = Natural Resources Canada dataset; CaPA = Canadian Precipitation Analysis; MAP = mean annual precipitation.

To create a long-term precipitation time series spanning the last 40 years, the detrended quantile mapping bias correction method, as outlined by Cannon *et al*. (2015), was employed to minimize distributional biases between the CaPA and Wabush Lake A station data. The Wabush Lake Station data, covering the period from 1983 to 2012, were treated as the reference observational dataset, while the CaPA data, which span from 2002 to 2022, were adjusted to match the statistical distribution of the station data. The overlapping period between the two datasets (2002 to 2012) was used to derive correction factors, focusing on aligning the precipitation distributions (*e.g*., quantiles) from both datasets. These correction factors were then applied to the CaPA data to reduce biases and help to keep consistency with the station data. Finally, the adjusted CaPA data were merged with the Wabush Lake A station data to create a continuous, corrected precipitation time series from 1983 to 2022. Based on this blended dataset, MAP ranges from 680 to 1,190 mm over the past 40 years (1983 to 2022), with an average of 890 mm (Figure 2-12).

Figure 2-12: Combined Wabush Lake A and Canadian Precipitation Analysis Annual Precipitation Time Series for the 1983 to 2022 Period

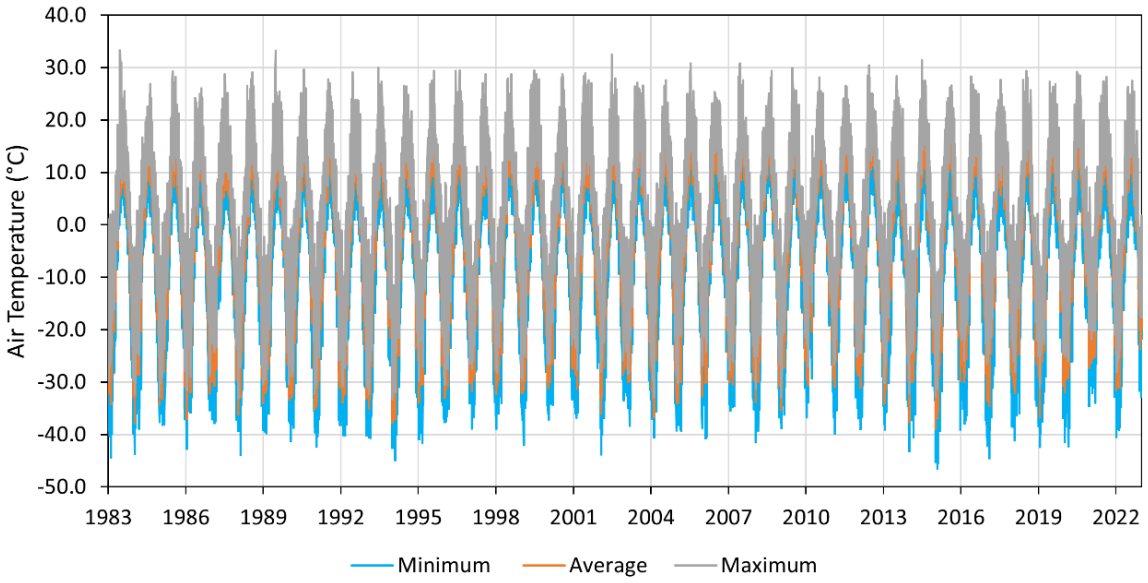


Notes: MAP = mean annual precipitation.

2.1.4.2 Air Temperature

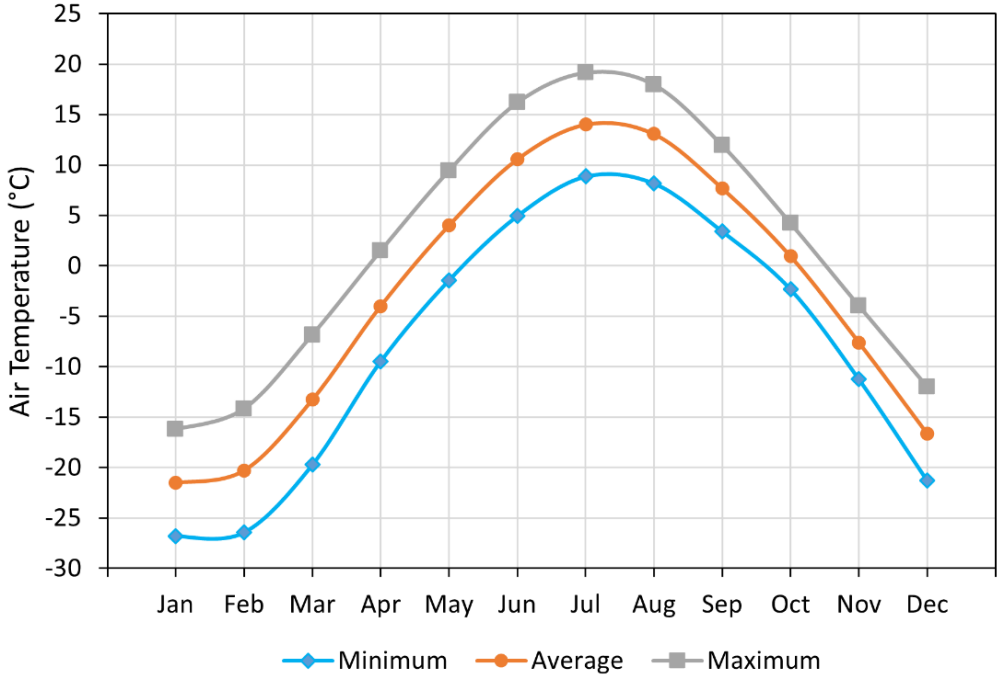
Daily average, minimum, and maximum air temperatures for the Project were derived using the hourly data recorded at the Wabush Lake A, Wabush A (1) and Wabush A (2) climate stations (Figure 2-13). Data gaps were infilled with data from the closest NRCANmet grid point to the Wabush Lake A climate station. Mean annual air temperature at the Project site is -2.7°C for the 1983 to 2022 period.

Figure 2-13: Daily Minimum, Average, and Maximum Air Temperatures for the 1983 to 2022 Period



Mean, maximum and minimum monthly (based on the daily average) temperatures for the Project site over the entire period of record are presented in Figure 2-14. Monthly average temperature ranges from -21°C in January to 14°C in July.

Figure 2-14: Monthly Minimum, Average, and Maximum Air Temperatures (2002 to 2022)



2.1.4.3 Snow Accumulation (snow water equivalent)

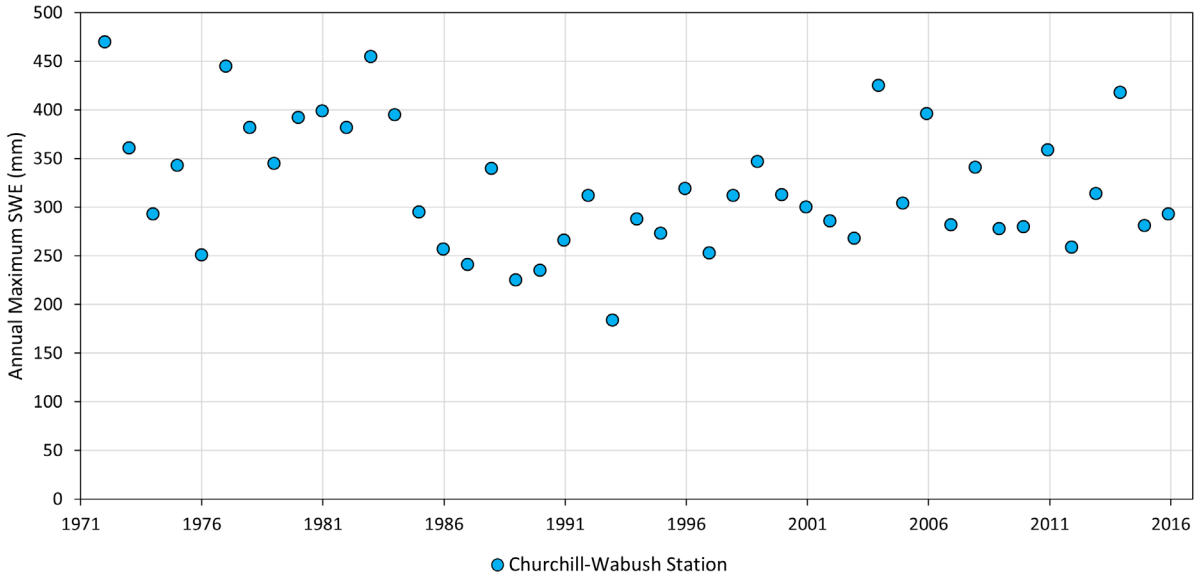
The local streamflow regime is characterized as nival (snowmelt), and thus the annual maximum depth of water contained within the snowpack and available for melt is highly relevant to any water balance modelling exercise conducted in a freshet dominated environment. There is only one snow station in the vicinity of the Project, with long-duration snow water equivalent (SWE) records (Table 2-6). The data for this station were extracted from the Canadian historical SWE dataset—a compilation of manual and automated pan-Canadian observations of SWE collected by national, provincial, and territorial agencies as well as hydropower companies and their partners. The SWE data were used in assessing the performance of the regional watershed model (Section 2.1.5).

Table 2-6: Regional Snow Stations

Station Name	Station Type	Sampling Frequency	Record Period	Latitude	Longitude	Elevation (m)	Distance from the Project (km)
Churchill-Wabush	Manual	Once/twice per month during the snow season	1972 to 2016	52°57′12″ N	66°40′48″ W	551.4	27

The annual maximum SWE measured at Churchill-Wabush station varies from 184 to 470 mm over the period of the record, with an average of 322 mm (Figure 2-15).

Figure 2-15: Annual Maximum Snow Water Equivalent at the Churchill-Wabush Station (1972 to 2016)



2.1.4.4 Iterative Approach to Climate Change

The WBWQM was run with multiple iterations of the input climate data series, to test the effect of multiple climate scenarios on the WBWQM predictions for each year of the mine plan. To accomplish this, the climate series was iterated through the model, by stepping forward one year in the climate record for each iteration. In this way, multiple realizations (n = 40) of the model were run so that each year of the mine life is run with all the possible combinations of the natural climate series. The approach is repeated twice to bring the model period out to calendar year 2100 (Project Year 73). This coincides with the furthest future extent of publicly available climate change projections, and it includes several decades of the Post-closure period.

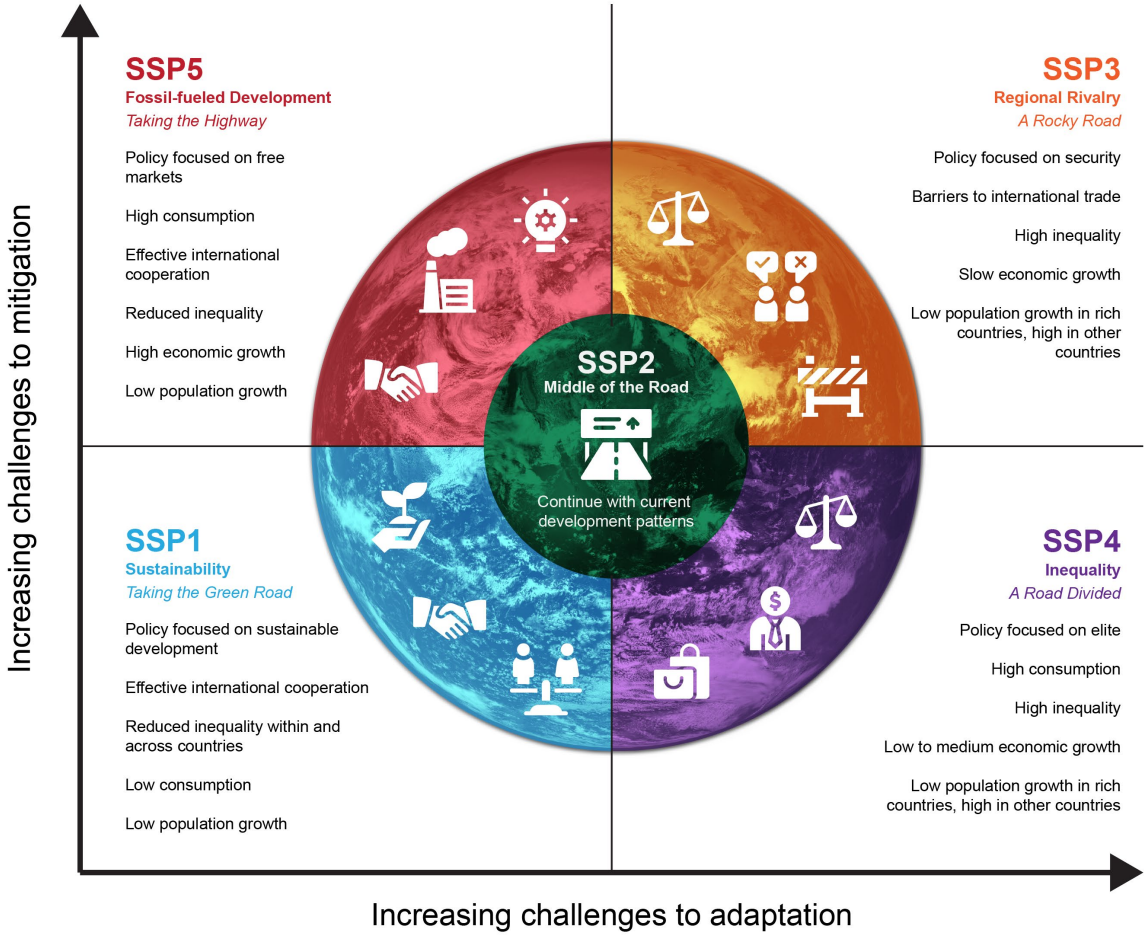
2.1.4.5 Climate Change

Climate change scenario data for the Project site were obtained from downscaled (10 km x 10 km) and bias-adjusted Coupled Model Intercomparison Project Phase 6 simulations, which are featured in the Intergovernmental Panel on Climate Change's Sixth Assessment Report. Coupled Model Intercomparison Project Phase 6 simulations are based on five SSPs, which describe future global development pathways based on different levels of socioeconomic development and challenges to mitigation and adaptation, allowing practitioners to explore climate changes across a range of very different futures (Figure 2-16).

The datasets were accessed via the Power Analytics and Visualization for Climate Science platform (https://pavics.ouranos.ca) and included daily estimates from 40 models for air temperature (minimum and maximum) and precipitation, driven by SSP2-4.5, a middle-of-the road scenario (Figure 2-16), which represents an intermediate greenhouse gas emission scenario.

Compared to the historical climate (defined here as 1983 to 2022), mean annual temperature at the Project site is expected to increase across all future periods under the SSP2-4.5 scenario (Table 2-7). By the 2060 to 2080 period, the SSP2-4.5 scenario suggests that mean annual temperature will surpass the freezing point, marking a shift in climatic conditions. Precipitation is projected to increase by 11% between 2040 and 2060 and by 18% between 2080 and 2100, relative to the historical climate. However, snowfall as a proportion of total precipitation is likely to decrease in the future, reflecting the effect of rising temperatures.

Figure 2-16: The Five Shared Socioeconomic Pathways and the Associated Challenges to Mitigation and Adaptation



Source: ClimateData.ca.

Table 2-7: Mean Annual Temperature, Precipitation and Snowfall-Rainfall Partitioning in Precipitation for the Historical and Future Periods Under SSP2-4.5 Scenario

Climate Variable (annual mean)	Historical	Future (SSP2-4.5)		
	1983 to 2022	2040 to 2060	2060 to 2080	2080 to 2100
Air temperature (°C)	-2.7	-0.3	0.4	1.2
Precipitation (mm)	880	980	1010	1040
Rainfall (mm)	505	634	673	712
Snowfall (mm)	375	346	338	328

2.1.4.6 Regional Surface Hydrology

There are two Water Survey of Canada stations located near the Project site with long-term streamflow records (Table 2-8) within the Wabush Lake at Lake outlet basin. Among these stations, the Flora Creek gauge (03OA015) is the only one that is representative of unregulated (natural) streamflow conditions in the region; therefore, this record was used in calibrating and validating the regional watershed model (Section 2.1.5).

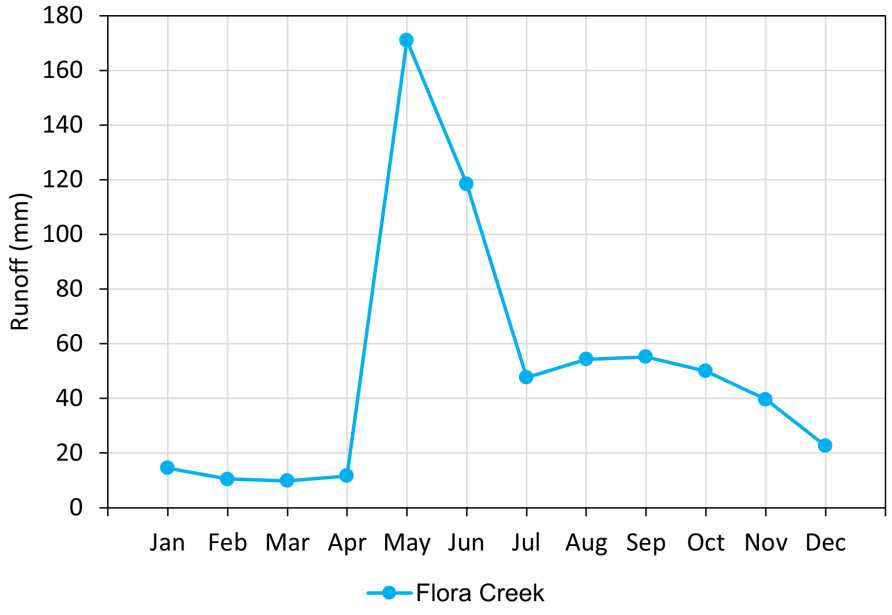
Table 2-8: Regional Hydrometric Stations

Station Name	Station Number	Years	Latitude	Longitude	Drainage Area (km^2)
Luce Brook below Tinto Pond	03OA012	2007 to 2023	52°59′15″ N	66°52′37″ W	43
Flora Creek below Trans Labrador Highway	03OA015	2012 to 2023	52°57′48″ N	66°50′12″ W	140
Wabush Lake at Lake Outlet	03OA005	2007 to 2023	53°09′06″ N	66°47′07″ W	1,600

Notes: km^2 = square kilometre.

The drainage area of Flora Creek is 140 km^2, 60% of which is covered by coniferous forests. Shrubs and lakes/wetlands are other important landscape units, occupying 23% and 14% of the basin, respectively. The rest of the basin (3%) is composed of barren lands and urban areas. The elevation in the basin ranges from 537 to 723 masl, with slopes ranging from 0° to 14°. The streamflow regime is characterized as nival with approximately half of the mean annual run-off reporting in the months of May and June because of snowmelt (Figure 2-17). Streamflow declines until the annual minimum is reached in March, prior to the onset of freshet (Figure 2-17).

Figure 2-17: Average Monthly Run-off (mm) for the Flora Creek Discharge Gauge



2.1.5 Watershed Model

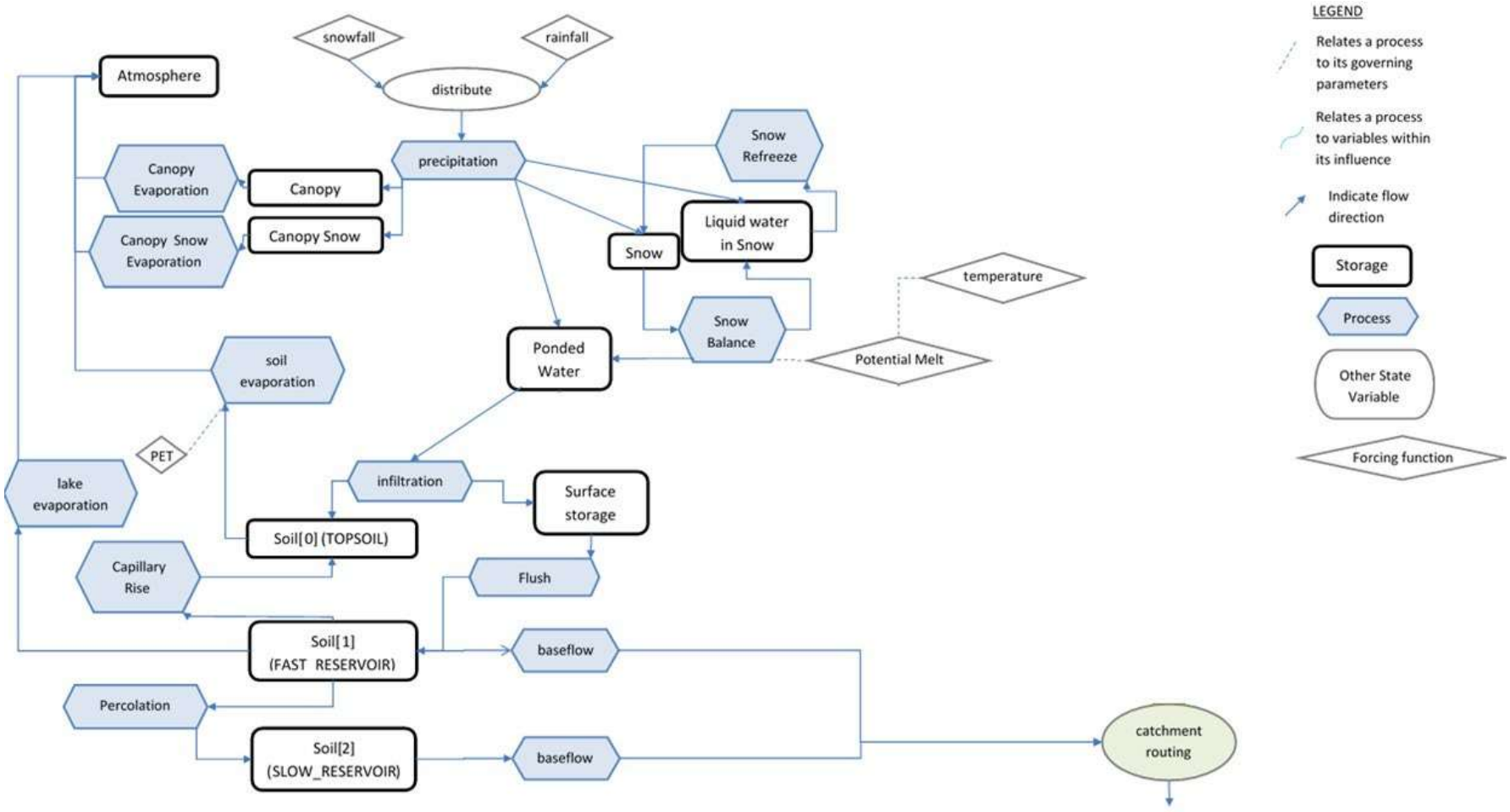
A watershed model was constructed to represent natural (non-contact) catchment flows as a function of climate. The outputs from this watershed model, including the rainfall component of precipitation, snowmelt, (natural) catchment run-off, and evaporation, were used as inputs to the site-wide WBM.

The hydrological model employed to simulate the Flora Creek basin is Environment Canada version of HBV (Hydrologiska Byråns Vattenavdelning) hydrological model (HBV-EC) (Bergström 1992) emulated with the Raven Hydrological Modelling Framework, version 3.6 (Craig *et al*. 2020). The Raven HBV-EC model is a semi-distributed hydrological model that is based on hydrological response units (HRUs), each defined by a distinct combination of physical attributes such as land use, vegetation cover, terrain type, soil profile, and bedrock geology. The model follows a water balance approach to each HRU in the model domain, helping to ensure the conservation of mass.

The model requires daily precipitation, as well as air temperature (minimum, average, and maximum) to simulate basin hydrology. Its algorithms integrate both conceptual and physically based parameterizations. The model consists of three components: (i) a snow routine for snow accumulation and snowmelt based on the degree-day method; (ii) a soil routine that controls the proportion of rainwater and snowmelt, which generates excess water after considering soil moisture and evaporation requirements; and (iii) a run-off generation routine consisting of an upper, non-linear reservoir that represents fast discharge and a lower linear reservoir that represents slow discharge or baseflow (Figure 2-18).

HRUs were defined in the Flora Creek basin by finding the unique spatial overlay of land cover type, elevation bands, aspect, and slope. Land cover data included 30 m spatial resolution 2020 Land Cover Map of Canada, generated by the Canada Centre for Remote Sensing. Elevation bands, slope, and aspect values were derived from the Canadian Digital Elevation Model at 20 m spatial resolution provided by Natural Resources Canada. This overlay generated a total of eight HRUs over the Flora Creek basin.

Figure 2-18: The Schematic of Raven HBV-EC

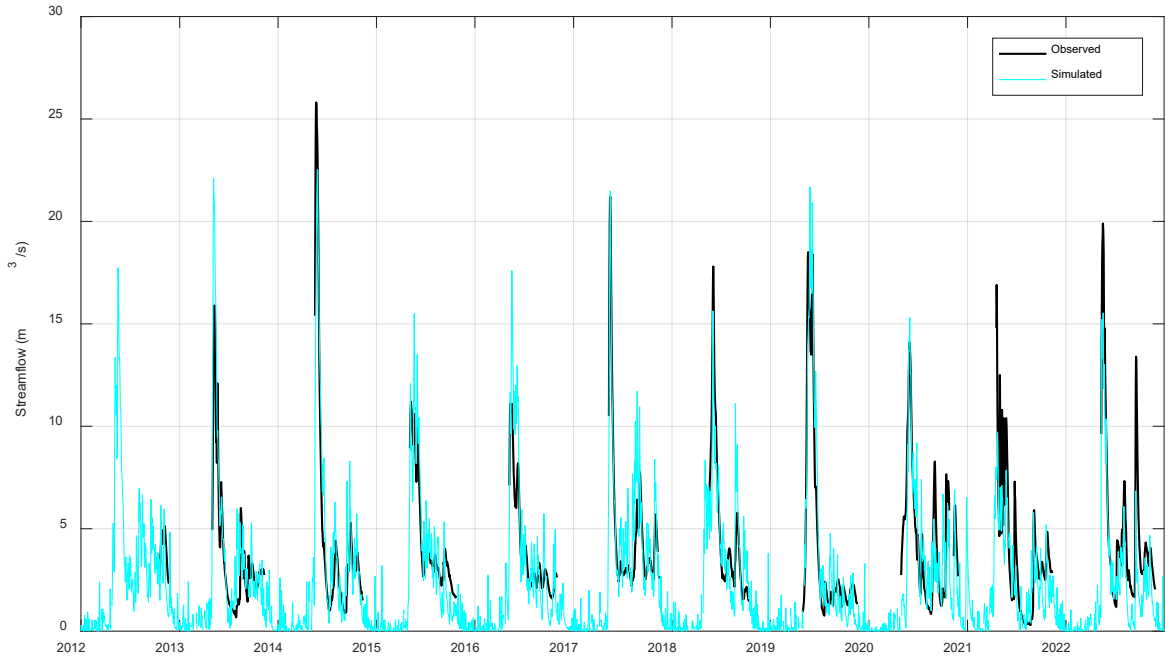


The combined daily precipitation time series from Wabush Lake A and CaPA (Section 2.1.4.1), and daily minimum, average, and maximum air temperatures from Wabush Lake A (Station 2.1.4.2), were used to drive the HBV-EC watershed model.

Model calibration was conducted by adjusting key parameters related to evapotranspiration, soil properties, snow dynamics, and routing. The performance of the calibrated model in simulating streamflow was assessed using the Kling-Gupta Efficiency (KGE) metric, optimized through the Dynamically Dimensioned Search algorithm (Tolson and Shoemaker 2007), a global optimization method with a budget of 1,000 iterations. The KGE was selected as the primary evaluation metric due to its ability to overcome the limitations of traditional measures such as the Nash-Sutcliffe Efficiency and R-squared metrics, which primarily focus on reproducing the mean and variance of observed data. The KGE ranges from negative infinity to 1, with a value of 1 indicating perfect agreement between model simulations and observed data.

Simulated streamflow was compared at the outlet of the catchment for the calibration (2012 to 2018) and validation (2019 to 2022) periods (Figure 2-19). The KGE statistic was above 0.8 for both calibration and validation periods, which suggests that the model is sufficiently reliable in generating representative hydrographs for the Flora Creek basin.

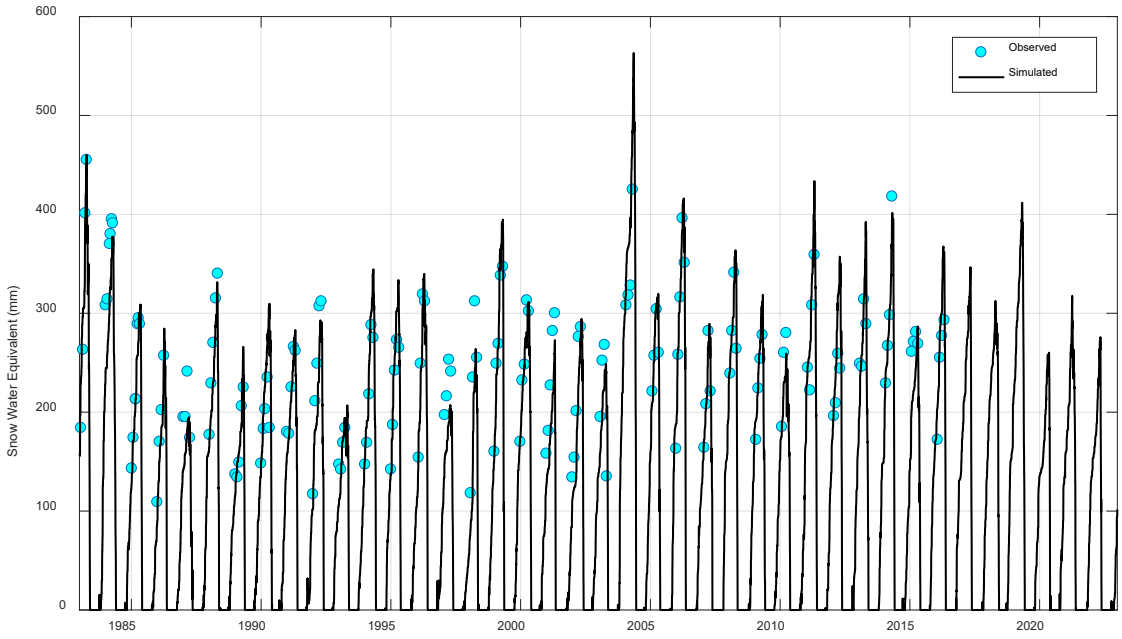
Figure 2-19: Time Series of Observed and Modelled Flora Creek Streamflow



Note: m^3/s = cubic metres per second.

Good agreement between simulated and observed snow water equivalent (Figure 2-20) demonstrates that the model performs sufficiently well in capturing snow accumulation and ablation magnitude and timing. This is highly encouraging given that snowmelt run-off largely dominates the streamflow in the region. Taken together, the model developed for the Flora Creek basin adequately simulates the unimpacted natural streamflow conditions in the region and the watershed model outputs, including the rainfall component of precipitation, snowmelt, evapotranspiration (ET), and streamflow, which can be used to drive the site-wide WBM.

Figure 2-20: Comparison of Simulated and Observed Snow Water Equivalent



2.1.6 Mine Component Water Balance Inputs and Assumptions

The mine water balance modelling approach differs depending on the mine component in each question. Key model inputs and assumptions for mine component water balances are based on studies and supporting water management plans developed for the Project, as summarized here:

2.1.6.1 Pit and Water Management Structure

- Storage capacity (volume-elevation-area) curves for pit and associated water management infrastructure, including the Pit collection pond, Pike Lake, and Mid Lake diversions, were provided by AtkinsRéalis (2024a).

- Total rainfall plus snowmelt on open pit walls and floors is assigned to a run-off coefficient of 0.59 (AtkinsRéalis, 2024a), based on the annual pit wall area (Figure 2-9).
- Pump and treatment rates for water management infrastructure, including the pit sump, Pit collection pond, OSP collection pond, MRS collection ponds (east, west and north), Pike Lake dike, and Mid Lake are determined by AtkinsRéalis (2024a and 2025) consistent with the Project (Table 2-9).Total groundwater (GW) inflow estimates to the pit per Project year were provided by AtkinsRéalis (2024b) (Table 2-10).
- Total GW rates at Closure were calculated as a function of water elevation in the flooded pit (Table 2-11), based on the relationhip between GW inflow and head provided by AtkinsRéalis (2024b).
- The proportion of Pit GW inflow sources by lake from Construction though Closure are assumed to be consistent with the proportion provided for EOM (2024b) (Table 2-12).

Table 2-9: Pump Rates for Water Management Infrastructure

Water Management Structure	Pump Capacity (m^3/hr)
Rose Pit sump	4,680
Pit collection pond	7,100
Pike Lake dike	495
Mid Lake	1,900
OSP collection pond	1,480
MRS East collection pond	2,970
MRS West collection pond	1,944
MRS North collection pond	6,030

Notes: m^3/hr = cubic metres per hour; OSP = overburden stockpile; MRS = mine rock stockpile.

Table 2-10: Groundwater Inflows to Rose Pit during Construction and Operations

Project Year	Groundwater Inflow to Pit (m^3/d)
-1	3,988
0	9,735
1	12,365
2	15,096
3	16,261
4	17,607
5	19,803
6	22,286
7	23,478
8	25,292
9	26,573
10	28,023
11	28,939
12	29,455
13	30,179
14	31,587
15	33,038
16	34,039
17	35,352
18	36,269
19	37,081
20	38,415
21	39,280
22	39,604
23	40,126
24	40,430

Notes: m^3/d = cubic metres per day.

Table 2-11: Groundwater Inflows to Rose Pit in Closure

Water Elevation in Flooded Rose Pit (m)	Groundwater Inflow to Pit (m^3/d)
67	40,430
100	29,834
200	12,133
300	4,933
400	2,006
500	815
520	0
568	0

Note: m^3/d = cubic metres per day.

Table 2-12: Pit Groundwater Inflow Contribution by Lake

Lake	Groundwater Inflow Contribution (%)
Pike Lake	72.1%
Lac Daviault	17.2%
Mills Lake	1.3%
Molar Lake	0.3%
Other lakes	9.1%

2.1.6.2 Stockpiles

Precipitation that falls onto a stockpile can follow several pathways: it may infiltrate into the stockpile, run off the surface, or evaporate from the stockpile area. Infiltration typically results in basal seepage at the base of the pile. The distribution of these fluxes is influenced by revegetation. The following assumptions have been made regarding the basal seepage and surface run-off calculations for the stockpiles:

- The OSP is assumed to be covered with vegetation throughout Operations, Closure, and Post-closure, while the MRS remains without vegetation until the Post-closure period (Okane 2024a).
- For the OSP, annual average effective precipitation during Operations through Post-closure is distributed as follows: 20% surface run-off, 40% infiltration, and 40% evapotranspiration (Okane, 2024c).
- During Operations and Closure, annual average basal seepage from the MRS is estimated with 70% of rainfall and snowmelt, with the remaining 30% contributing to evapotranspiration (Okane, 2024c). The WBM assumes that no surface run-off

is generated from the MRS during Operations and Closure. This is conservative, in that the final volume of water reporting from the MRS is assumed to have infiltrated the pile and has therefore incorporated the full parameters of potential concern (POPCs) loads from the MRS rather than a non-contact or hybrid geochemical signature.

- In the Post-closure period, once the MRS is vegetated, it is assumed to follow a similar flux distribution to the OSP, with 20% surface run-off, 40% infiltration, and 40% evapotranspiration.
- Basal seepage and surface run-off from the OSP are collected with the OSP collection pond during Operations, while the basal seepage from the MRS is collected with a series of MRS collection ponds (east, west, and north).

Stockpiles are expected to attenuate streamflow locally, as the high pore space volume and higher than natural proportion of fines act to slow run-off generation as meteoric water works its way through the stockpiles. To account for this attenuation, the seepage from both stockpiles is calculated based on the annual averages of infiltration from the previous water year.

2.1.6.3 Tailings Management Facility

- Flow terms associated with the ore and tailings production include discharge from mill to the tailings thickener, discharge from thickener to the TMF, overflow from the thickener, water retained in the consolidated tailings mass, moisture going into the mill with the ore, moisture leaving the mill in the concentrate, clean make-up water required in the mill (Duley Lake), water lost in the mill to evapoaration and spillage, and other make-up water required in the mill (TMF pond) and were obtained from the TMF water balance model developed for the PFS (WSP 2024b).
- Surface flow terms for the TMF, including run-off from natural ground, prepared ground, and dry tailings, are calculated using associated run-off coefficients and draingae areas (WSP 2024b) applied to the daily total rainfall plus snowmelt.
- The seepage emanating from the TMF impoundment is dervied from toe seepage modelling (WSP 2024b).
- Since the TMF dam embankment is planned to be contructed using mine rock, it is assumed it will follow a water flux distribution similar to the MRS, where 70% of the rainfall and snowmelt iniltrates and becomes basal seepage, while the remaining 30% is lost to the evapotranspiration. The WBM assumes no surface run-off from the TMF embankment. This flux distribution is applied from Operations through Post-closure, as the TMF embankment dam is expected to remain uncovered (Okane 2024a).

2.1.6.4 Other Water Management Infrastructure

- The potable water supply for the worker accommodations and operation is sourced from Duley Lake (same intake as fresh water source for the mill) at a rate of 250 m^3/d (1,000 total workers at 250 L/worker/d) consistent with the waste and wastewater treatment design (BBA 2024). This is a conservative assumption applied to all phases of the model, as it is planned that 600 workers will be employed during Operations.
- Sewage effluent from the Project is managed in a tertiary biological treatment plant (BBA 2024). Effluent discharge rates are consistent with potable water supply intake rates (250 m^3/d). Effluent from advanced (tertiary) treatment is suitable for direct discharge to the environment and is assumed to discharge directly to Duley Lake. Nitrate and ammonia concentrations in effluent from the sewage treatment plant are assumed to be 1 mg/L and 37.5 mg/L (as N), respectively (BBA 2024).

2.1.6.5 Mine Water Intake and Effluent Discharge Infrastructure

- Fresh water supply for the process plant is sourced from Duley Lake via a pipeline adjacent to process plant, consistent with the Kami Project 2012 EIS (Alderon 2012) and the TMF water balance (WSP 2024b). Water transfers to Pike Lake during Operations and Closure, and to the Rose Pit during Closure, are assumed to occur via the same intake structure.
- Project effluent is discharged as a single outfall to Duley Lake via a pipeline and diffusor, consistent with the 2012 EIS (Alderon 2012). Surge storage of effluent is managed via the Pit collection pond and the TMF pond.
- Water treatment for the removal of total suspended solids (TSS) will be applied as required to meet effluent discharge standards (Section 2.2.1). Mitigation of TSS will be achieved through implementation and management of sedimentation and erosion control, consistent with source control best practices. Supplemental TSS mitigation will be provided by the Pit collection pond and TMF pond. An active water treatment plant located within the mill complex provides TSS removal via conventional sedimentation processes and as required to manage red water associated with mill process water and TMF discharge.

2.1.7 Water Balance Model Outputs

Water balance model outputs are produced for all phases of the Project, including Construction (Year -1), Operations (Year 0 through Year 24), Closure (Year 25 through Year 36), and Post-closure (Year 37 through Year 73). Three selected flow scenarios are

simulated based on annual precipitation (Figure 2-12). The selected model scenarios are as follows:

1) MAP, representing one of the climate year closest to the MAP value of 890 mm (2016)
2) 25th percentile (P25), corresponding to the climate year closest to the 25th percentile of the precipitation record at 780 mm (1994)
3) 75th percentile (P75), representing the climate year closest to the 75th percentile of the precipitation record at 960 mm (2014)

These are the water balance model outputs by phase and period:

- Rose Pit (Operations, Closure, and Post-closure)
- Pit collection pond (Operations)
- Duley Lake (Operations and Closure)
- Pike Lake (Operations and Closure)

2.2 Water Quality

Water quality model boundaries, background inputs for undisturbed non-contact areas, and geochemical source terms for mine disturbance areas (contact areas) are presented here.

2.2.1 Water Quality Guidelines

Applicable water quality regulations and standards that apply to the Project include the following:

- *Metal and Diamond Mining Effluent Regulations* (MDMER), which apply to controlled discharges (exclusive to Duley Lake) from the Project during Operations.
- Estimates of site discharge water quality are compared to maximum authorized monthly mean concentrations for prescribed deleterious substances (MDMER Schedule 4; Table 2-13).
- Ambient surface water quality guidelines for the projection of aquatic life established by the Canadian Council of Ministers of the Environment (CCME) and Federal Water Quality Guidelines (FWQG) (Table 2-14) for the protection of drinking water. These water quality guidelines apply to the receiving environment and are used to identify POPCs for further assessment. Water quality guidelines do not apply to controlled discharges from the Project.

Modelled parameters include the full suite of anions and cations consistent with the parameters listed in Table 2-13 and Table 2-14 with the exception of radium and total suspended solids.

Table 2-13: *Metal and Diamond Mining Effluent Regulations* Discharge Limits

Parameter	Maximum Authorized Monthly Mean Concentration
Total arsenic	0.10 mg/L
Total copper	0.10 mg/L
Total cyanide	0.50 mg/L
Total lead	0.08 mg/L
Total nickel	0.25 mg/L
Total zinc	0.40 mg/L
Total suspended solids	15.00 mg/L
Total radium 226	0.37 Bq/L
Un-ionized ammonia nitrogen (as N)	0.50 mg/L

Notes: MDMER = *Metal and Diamond Mining Effluent Regulations*; mg/L = milligrams per litre; Bq/L = becquerels per litre.

Table 2-14: Canadian Council of Ministers of the Environment and Federal Water Quality Guidelines

Parameters	Unit	CCME[1] and FWQG[2] Guideline	
General Parameters		**Short Term**	**Long Term**
Alkalinity	mg/L as $CaCO_3$	-	-
Acidity	mg/L as $CaCO_3$	-	-
TDS	mg/L	-	-
Anions & Nutrients		**Short Term**	**Long Term**
Fluoride	mg/L	-	0.12
Chloride	mg/L	640	120
Sulphate	mg/L	-	-
Nitrite	mg/L as N	-	0.06
Nitrate	mg/L as N	124	2.9
Phosphorous	mg/L	-	Guidance Framework
Ammonia (total)	mg/L as N	-	variable (temp, pH), 1.54
Metals		**Short Term**	**Long Term**
Silver	µg/L	-	0.25[T]
Aluminum	µg/L	-	variable (DOC, hardness, pH), 557[(T)]
Arsenic	µg/L	-	5[T]
Boron	µg/L	29,000[T]	1,500[T]
Barium	µg/L	-	-
Beryllium	µg/L	-	-
Bismuth	µg/L	-	-
Calcium	µg/L	-	-
Cadmium	µg/L	variable (hardness), 0.76[(T)]	variable, 0.07[(T)]
Cobalt	µg/L	-	variable (hardness), 0.67[(T)]
Chromium	µg/L	-	5[(T)]
Copper	µg/L	-	variable (temp, pH, DOC, hardness), 2.6[(D)]; variable (hardness), 2[(T)]
Iron	µg/L	-	variable (DOC, pH), 2,230[(T)]
Mercury	µg/L	-	0.026[T]
Potassium	µg/L	-	-
Lithium	µg/L	-	-
Magnesium	µg/L	-	-
Manganese	µg/L	variable (hardness), 2,770[(D)]	variable (hardness), 350[(D)]
Molybdenum	µg/L	-	73[T]
Sodium	µg/L	-	-
Nickel	µg/L	-	variable (hardness), 25[(T)]
Lead	µg/L	-	variable (DOC, hardness), 6.2[(D)]
Sulfur	mg/L	-	-
Antimony	µg/L	-	-
Selenium	µg/L	-	1[T]
Silicon	µg/L	-	-
Tin	µg/L	-	-
Strontium	µg/L	-	2,500[(D)]
Thorium	µg/L	-	-
Titanium	µg/L	-	-
Thallium	µg/L	-	0.8[T]
Uranium	µg/L	33[T]	15[T]
Vanadium	µg/L	-	120[(T)]
Tungsten	µg/L	-	-
Yttrium	µg/L	-	-
Zinc	µg/L	variable (hardness, DOC), 46[(D)]	variable (pH, hardness, DOC), 11[(D)]

Notes:
(T) Guideline applicable to Total metal concentration. (D) Guideline applicable to Dissolved metal fraction; mg/L = milligrams per litre; µg/L = micrograms per litre; DOC = dissolved organic carbon; TDS = total dissolved solids.

(1) Canadian Council of Ministers of the Environment (CCME), 2024.

(2) Environment and Climate Change Canada (ECCC), 2024

2.2.2 Background Water Quality

Background water quality terms have been derived as model inputs for surface water quality and groundwater quality. Surface water quality terms are based on measured water quality representative of the study area, which includes run-off from undisturbed areas (non-contact areas) as well as lakes and rivers surrounding the Project and extending to the outlet of Duley Lake. Background surface water quality source terms have been derived as mean values from measured data collected from June 2023 through October 2024 (Table 2-15). Data below the method detection limit are assumed to be half of the reported limit. The complete dataset with supporting statistics is reported in Appendix A. A summary of compiled data as applied to the model is provided here, with corresponding water quality monitoring locations provided in parentheses:

- non-contact run-off and Rose Pit/Rose Lake (WC-01)
- Pike Lake (PL-02NS/NB)
- Mills Lake (MIL-02NS/NB; MIL-03NS/NB)
- Waldorf River (WC-05)
- Riordan Lake and Rectangle Lake (RL-02NS/NB)
- Walsh River (WC-10)
- Duley Lake (LL-02NS/NB; LL-03NS/NB; LL-04NS/NB; LL-05NS/NB)
- Duley Lake outlet (WC-09)

Background surface water quality data are screened against applicable water quality guidelines (Table 2-14). Mean parameters that exceed the respective guidelines are shaded or shown in bold (Table 2-15) and include total mercury. Total mercury is above the guideline at all locations. Note the reported mercury concentrations are consistently below the method detection limit (Appendix A).

Background groundwater quality terms were derived from measured bedrock water quality reported in the Kami Project 2012 EIS (Alderon, 2012). Data were compiled from 15 separate bedrock monitoring wells with depths ranging from 1 to 48 m below surface. Median groundwater quality is applied to pit groundwater seepage terms (Table 2-16). Data below the method detection limit are assumed to be half of the reported limit. The compiled groundwater quality database is provided in Appendix B.

Background groundwater quality terms are applied as pit dewatering terms within the WBWQM. Parameters that are not measured from the background groundwater quality source terms (Table 2-16) are assigned values determined from background surface water quality for non-contact source terms (Table 2-15). Further, groundwater that originates from Pike Lake (*e.g.*, dewatered pit inflows) is assigned Pike Lake water quality, as determined in the model and as necessary to maintain conservation of mass balance.

Table 2-15: Background Surface Water Quality Source Terms

General Parameters	Unit	Pike Lake Inlet	Pike Lake	Mills Lake	Waldorf River	Riordan Lake	Walsh River	Duley Lake	Duley Lake Outlet
Alkalinity	mg/L as CaCO3	50.7	38	35.5	57.3	43.7	15.7	36.1	23.5
Acidity	mg/L as CaCO3	2.5	3.46	2.5	2.5	2.5	2.5	2.93	2.5
TDS	mg/L	81.3	56.5	51.4	80	47.4	35	51.7	42.6
Anions and Nutrients	**Unit**	**Pike Lake Inlet**	**Pike Lake**	**Mills Lake**	**Waldorf River**	**Riordan Lake**	**Walsh River**	**Duley Lake**	**Duley Lake Outlet**
Fluoride	mg/L	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Chloride	mg/L	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.657
Sulphate	mg/L	4.51	3.58	2.65	3.9	2.81	2.04	3.9	2.9
Nitrite	mg/L as N	0.0114	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Nitrate	mg/L as N	0.04	0.0677	0.0447	0.045	0.0438	0.059	0.07	0.0963
Ammonia (total)	mg/L as N	0.025	0.0467	0.0265	0.025	0.025	0.025	0.0436	0.025
Dissolved Metals	**Unit**	**Pike Lake Inlet**	**Pike Lake**	**Mills Lake**	**Waldorf River**	**Riordan Lake**	**Walsh River**	**Duley Lake**	**Duley Lake Outlet**
Mercury	mg/L	0.0000353	0.0000353	0.0000368	0.0000353	0.0000413	0.0000353	0.0000364	0.0000353
Silver	mg/L	0.0000204	0.0000204	0.0000214	0.0000204	0.0000225	0.0000204	0.0000248	0.0000204
Aluminum	mg/L	0.00633	0.0101	0.00656	0.00404	0.00204	0.043	0.00718	0.0289
Arsenic	mg/L	0.000203	0.000201	0.000215	0.0002	0.000233	0.000201	0.000255	0.000202
Barium	mg/L	0.0149	0.0147	0.00909	0.0167	0.0144	0.00738	0.0106	0.00894
Beryllium	mg/L	0.0000925	0.0000925	0.0000967	0.0000925	0.000101	0.0000925	0.000112	0.0000925
Boron	mg/L	0.015	0.015	0.0141	0.015	0.013	0.015	0.0134	0.015
Bismuth	mg/L	0.000417	0.000417	0.00041	0.000417	0.000401	0.000417	0.000436	0.000417
Calcium	mg/L	12.9	9.51	8.08	13.5	9.26	3.99	8.57	5.81
Cadmium	mg/L	0.0000179	0.0000179	0.0000191	0.0000179	0.0000205	0.0000179	0.0000227	0.0000179
Cobalt	mg/L	0.000136	0.000139	0.000138	0.000135	0.000141	0.000137	0.000156	0.000142
Chromium	mg/L	0.00112	0.00121	0.00118	0.00111	0.00123	0.00115	0.00136	0.00114
Copper	mg/L	0.000394	0.00119	0.000881	0.000421	0.000742	0.000542	0.000772	0.000633
Iron	mg/L	0.0721	0.0463	0.0246	0.0605	0.0245	0.0636	0.0315	0.0699
Potassium	mg/L	1.8	1.44	0.912	1.09	0.785	0.804	0.924	0.965
Lithium	mg/L	0.00146	0.00138	0.00141	0.00138	0.00145	0.00138	0.00158	0.00138
Magnesium	mg/L	4.55	3.3	3.59	5.86	4.67	1.55	3.75	2.33
Manganese	mg/L	0.0537	0.215	0.00106	0.0171	0.0295	0.00695	0.00156	0.0167
Molybdenum	mg/L	0.000825	0.00068	0.000574	0.000433	0.000544	0.000351	0.000387	0.000372
Sodium	mg/L	1.03	0.872	0.582	0.459	0.415	0.577	0.548	0.748
Nickel	mg/L	0.000541	0.00161	0.000442	0.000448	0.000433	0.000485	0.000461	0.000494
Phosphorus	mg/L	0.0278	0.029	0.0272	0.0274	0.0271	0.0275	0.0397	0.0275
Lead	mg/L	0.000135	0.000137	0.00014	0.000134	0.000144	0.000137	0.000156	0.00014
Antimony	mg/L	0.00021	0.00021	0.000206	0.00021	0.000202	0.00021	0.000219	0.00021
Selenium	mg/L	0.000357	0.000357	0.000385	0.000365	0.000418	0.000357	0.000471	0.000357
Silicon	mg/L	3.09	2.51	1.86	1.74	1.49	1.07	1.65	1.39
Tin	mg/L	0.00143	0.00143	0.00134	0.00143	0.00122	0.00143	0.00129	0.00143
Strontium	mg/L	0.0222	0.0187	0.0118	0.0169	0.0107	0.0118	0.0132	0.0137
Titanium	mg/L	0.00213	0.00213	0.00209	0.00213	0.00205	0.00213	0.00221	0.00213
Thallium	mg/L	0.0000119	0.0000114	0.0000118	0.0000113	0.0000122	0.0000119	0.0000136	0.0000121
Uranium	mg/L	0.00014	0.0000622	0.000055	0.00021	0.0000507	0.0000489	0.0000885	0.000058
Vanadium	mg/L	0.00135	0.00135	0.00125	0.00135	0.00112	0.00135	0.00117	0.00135
Tungsten	mg/L	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Yttrium	mg/L	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Zinc	mg/L	0.00226	0.00296	0.00282	0.00293	0.0029	0.00229	0.00285	0.00246
Total Metals	**Unit**	**Pike Lake Inlet**	**Pike Lake**	**Mills Lake**	**Waldorf River**	**Riordan Lake**	**Walsh River**	**Duley Lake**	**Duley Lake Outlet**
Mercury	mg/L	0.0000353	0.0000353	0.0000368	0.0000353	0.0000413	0.0000353	0.0000364	0.0000353
Silver	mg/L	0.0000204	0.0000204	0.0000214	0.0000204	0.0000225	0.0000211	0.0000248	0.0000204
Aluminum	mg/L	0.0139	0.0154	0.00942	0.0137	0.00641	0.0746	0.0132	0.0451
Arsenic	mg/L	0.000204	0.000204	0.000216	0.000199	0.000256	0.000206	0.000254	0.000204
Barium	mg/L	0.0144	0.0147	0.00874	0.0168	0.0139	0.00763	0.0104	0.0089
Beryllium	mg/L	0.0000925	0.0000925	0.0000964	0.0000925	0.000118	0.0000925	0.000112	0.0000925
Boron	mg/L	0.015	0.015	0.0141	0.015	0.013	0.015	0.0134	0.015
Bismuth	mg/L	0.000417	0.000417	0.00041	0.000417	0.000402	0.000418	0.000436	0.000417
Calcium	mg/L	12.1	9.29	7.69	12.9	8.88	4.23	8.34	5.72
Cadmium	mg/L	0.0000179	0.0000179	0.0000191	0.0000179	0.0000416	0.0000195	0.0000227	0.0000179
Cobalt	mg/L	0.000138	0.000138	0.000138	0.000136	0.000154	0.000145	0.000156	0.000145
Chromium	mg/L	0.00114	0.00114	0.00118	0.00111	0.00122	0.00116	0.00136	0.00116
Copper	mg/L	0.000325	0.000588	0.000353	0.000338	0.000501	0.000643	0.000465	0.000347
Iron	mg/L	0.128	0.0833	0.026	0.126	0.0375	0.121	0.0395	0.138
Potassium	mg/L	1.69	1.38	0.852	1.07	0.744	0.767	0.883	0.948
Lithium	mg/L	0.00146	0.0014	0.00141	0.00138	0.00145	0.00143	0.00158	0.00138
Magnesium	mg/L	4.29	3.18	3.38	5.51	4.39	1.56	3.62	2.27
Manganese	mg/L	0.069	***0.265***	0.00513	0.0211	0.0405	0.0145	0.0109	0.026
Molybdenum	mg/L	0.0008	0.000666	0.000556	0.000441	0.000522	0.000394	0.000389	0.000516
Sodium	mg/L	0.985	0.852	0.543	0.443	0.394	0.646	0.531	0.752
Nickel	mg/L	0.000465	0.000469	0.000463	0.000452	0.000434	0.000582	0.000462	0.0005
Phosphorus	mg/L	0.024	0.0278	0.00832	0.00793	0.00827	0.0111	0.0177	0.0228
Lead	mg/L	0.000135	0.00044	0.000238	0.000136	0.000157	0.000163	0.000208	0.0005
Antimony	mg/L	0.00021	0.00021	0.000206	0.00021	0.000202	0.000212	0.000219	0.00021
Selenium	mg/L	0.000357	0.000359	0.000385	0.000369	0.000437	0.000357	0.000471	0.000357
Silicon	mg/L	2.89	2.39	1.75	1.68	1.4	1.07	1.61	1.39
Tin	mg/L	0.00143	0.00143	0.00134	0.00143	0.00122	0.00143	0.00129	0.00143
Strontium	mg/L	0.0211	0.018	0.0114	0.0167	0.0102	0.0119	0.0129	0.0135
Titanium	mg/L	0.00213	0.00215	0.00209	0.00213	0.00209	0.00246	0.00221	0.0023
Thallium	mg/L	0.0000119	0.0000114	0.0000117	0.0000112	0.0000122	0.0000121	0.0000137	0.0000121
Uranium	mg/L	0.00013	0.0000698	0.0000591	0.000203	0.0000754	0.000054	0.000105	0.00006
Vanadium	mg/L	0.00135	0.00135	0.00125	0.00135	0.00113	0.00163	0.00117	0.00135
Tungsten	mg/L	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Yttrium	mg/L	0.0011	0.0011	0.00107	0.0011	0.001	0.0011	0.00102	0.0011
Zinc	mg/L	0.00221	0.00227	0.00225	0.00228	0.00233	0.00308	0.00263	0.00279
Notes:									
0.00003	Shaded text indicates value exceeds CCME or FWQG guideline. See Table 2-14 for CCME/FWQG values and calculations.								

Notes: mg/L = milligram per litre; CACO3 = calcium carbonate; CCME = Canadian Council of Ministers of the Environment; FWQG = Federal Water Quality Guideline; TDS = total dissolved solids.

Table 2-16: Background Groundwater Quality Source Terms

General Parameters	Units	Median
Alkalinity (as CaCO3)	mg/L	78
Acidity	mg/L	nm
TDS	mg/L	89
Anions and Nutrients	**Units**	**Median**
Chloride	mg/L	1
Fluoride	mg/L	nm
Sulphate	mg/L	11
Nitrate (as N)	mg/L	0.05
Nitrite (as N)	mg/L	0.01
Ammonia (as N)	mg/L	0.05
Dissolved Metals	**Units**	**Median**
Silver	mg/L	0.0001
Aluminum	mg/L	0.008
Arsenic	mg/L	0.001
Barium	mg/L	0.016
Beryllium	mg/L	0.001
Boron	mg/L	0.05
Bismuth	mg/L	0.002
Calcium	mg/L	18.5
Cadmium	mg/L	0.000026
Cobalt	mg/L	0.0004
Chromium	mg/L	0.001
Copper	mg/L	0.002
Iron	mg/L	0.2
Mercury	mg/L	nm
Potassium	mg/L	2.9
Lithium	mg/L	nm
Magnesium	mg/L	4.7
Manganese	mg/L	0.267
Molybdenum	mg/L	0.005
Sodium	mg/L	2.9
Nickel	mg/L	0.002
Phosphorus	mg/L	0.1
Lead	mg/L	0.0005
Antimony	mg/L	0.001
Selenium	mg/L	0.001
Silicon	mg/L	nm
Tin	mg/L	0.002
Strontium	mg/L	0.029
Titanium	mg/L	0.002
Thallium	mg/L	0.0001
Uranium	mg/L	0.0002
Vanadium	mg/L	0.002
Tungsten	mg/L	nm
Yttrium	mg/L	nm
Zinc	mg/L	0.011

Notes: CACO3 = calcium carbonate; TDS = total dissolved solids; mg/L = milligram per litre; nm: Data not measured; GWQ = groundwater quality. Assumed dissolved concentration is equivalent to total for GWQ.

2.2.3 Geochemical Source Terms

Geochemical source terms were derived for Kami Project mine facilities and mine disturbance (contact) areas, including the OSP, MRS, Rose Pit highwall, and TMF rock embankment, and tailings (Appendix C).

Geochemical source terms are scaled to reflect Project development as a function of footprint consistent with the water balance (Section 2.1.5) and as a function of mine waste volume as relevant to mine rock and OSPs. Source terms are provided as concentrations and loading rates, consistent with the water balance.

Geochemical source terms are derived from geochemical characterization studies advanced by Okane (2024b, 2025) and informed by previous studies conducted by Stantec (2013). Geochemical testing includes static acid base accounting and metal content extractions as well as longer-term kinetic tests, which include ongoing kinetic programs. The acid generating potential and metal leaching potential for Kami mine rock units is generally low. Exceptions to this include the schist sub-unit of the Menihek Formation and to a lesser degree the Katsao Formation. These mine rock units are exclusive to the MRS and portions of the open pit highwall. Metal leaching potential associated with these units includes arsenic (As), cadmium (Cd), chromium (Cr), cobalt (Co), copper (Cu), iron (Fe), nickel (Ni), selenium (Se), uranium (U), and zinc (Zn).

All potentially acid generating (PAG) mine waste is managed within the MRS. Approximately 30% of mine waste within the MRS is classified as PAG or uncertain. MRS source terms assume PAG is well managed and blended to prevent locally acidic conditions. MRS source terms are coincidentally based on kinetic test data associated with neutral mine drainage (*e.g.,* non-acidic conditions).

Source terms for seepage from the OSP were derived from a single kinetic test and are therefore subject to uncertainty.

The metal leaching potential for tailings is low, consistent with operational experience in the region. Note, however, that iron oxidation processes associated with iron ore processing and tailings deposition, commonly referred to as red water, results in the weathering of iron and production of iron particulates (*e.g.,* iron hydroxides, rust) and associated TSS. Red water is a physical and chemical weathering phenomenon associated with the deposition of freshly processed tailings. An active water treatment facility (conventional sedimentation treatment) is proposed to manage TSS associated with excess water from the TMF prior to discharge to Duley Lake.

Source terms were also developed for nitrogen parameters (ammonia, nitrate, and nitrite) associated with blasting of mine rock and explosives residuals. In this regard nitrogen

source terms apply to actively developed pit walls blasted mine rock, including the mine rock stockpile and tailings embankment.

Additional contact water sources include sewage effluent from the Project. Sewage is managed in a tertiary biological treatment plant (BBA, 2024). Effluent discharge rates are consistent with potable water supply intake rates (250 m^3/d). Effluent from advanced (tertiary) treatment is suitable for direct discharge to the environment and is assumed to discharge directly to Duley Lake. Nitrate and ammonia concentrations in effluent from the sewage treatment plant are assumed to be 1 mg/L and 37.5 mg/L (as N), respectively (BBA 2024).

2.2.4 Duley Lake Conceptual Site Model

Duley Lake is the central receiver of mine effluent discharge from the Project. A conceptual site model of effluent mixing and dilution processes within Duley Lake has been developed to inform the water quality modelling approach (Appendix D).

Duley Lake attributes that inform the conceptual site model are summarized here:

- The bathymetry of Duley Lake has been well characterized. The lake has a volume of approximately 78 million cubic metres (Mm^3), an average depth of approximately 7.3 m, and a maximum depth of approximately 30 m.
- Duley Lake includes several sub-watersheds (Figure 2-1). The Walsh River system is the primary input that flows into the lake from the northwest. Other inputs to Duley Lake include Mills Lake and the Waldorf River from the south and Riordan Lake from the east.
- Excluding inputs from the Walsh River, the hydraulic residence time of the lake (volume/annual flow rate) is less than a year. Specifically, the lake water volume is replenished on approximately annual to monthly time scales relative to the inputs.
- Lake temperature and density observations demonstrate that summer stratification occurs. Seasonal turnover occurs at least twice per year, resulting in vertical mixing of the lake water column. Vertical mixing is also facilitated by wind during the open water season (May through October).
- Lake velocities are influenced by wind (Figure 2-21) and lake bathymetry. Changes in wind direction and wind speed will influence lake velocities and directions during the open water season and will facilitate vertical and horizontal mixing.
- During ice cover in winter, lake velocities will be hydraulically controlled and will be very low relative to the open water period.

- Mine effluent will be disharged to the central portion of the lake at depth via a pipeline from the mill (Figure 2-22). An end-of-pipe diffusor has been designed to facilitate near-field mixing of effluent with ambient conditions within the lake (Figure 2-23).

The maximum concentration of effluent in the lake is the ambient concentration the lake plus the concentration due to the effluent discharge plume. The ambient lake concentration is determined as a function of the lake inflows and outflows. Near the diffuser, the effluent dilution (mixing with ambient lake water) is efficiently diluted with lake water as a function of the diffuser parameters (geometry, flow rate, density) and ambient lake conditions (currents, stratification). Moving away from the diffuser, ambient lake conditions entirely control the fate of the plume. The zone where the diffuser parameters control the plume dynamics is called the near field zone (NFZ). The zone where lake ambient conditions control the plume dynamics is the far field zone (FFZ). In the FFZ, concentrations decrease to ambient lake values.

The modelling of lake concentrations is conducted as a two-step process. First, ambient lake concentrations (FFZ) are simulated based on the overall mass balance (Figure 2-23) as follows:

$$V^{lake}\frac{\partial C^{lake}}{\partial t} = Q_{in}^{rivers}C_{in}^{rivers} + Q_{in}^{mine}C_{in}^{mine} - Q_{out}^{lake}C_{out}^{lake} \qquad (Equation\ 1)$$

Where V^{lake} is the lake volume (78 million m^3), C is the effluent concentration of a particular parameter and Q is the corresponding flow rate. Equation 1 states that the change of ambient concentration (the term on the left-hand side) is a function of the inflow flow rates and concentrations. The outflow concentration is equal to the ambient lake concentration (well-mixed lake). Simulations of ambient lake concentrations for Duley Lake conservatively exclude inputs from Walsh River, which is a potentially important source of dilution. Including inputs from Walsh River would increase the dilution of Project effluent by a factor of approximately three to five (Appendix D). Contributions from Walsh River are, however, included in the determination of Duley Lake outlet concentrations (Q^{lake}_{outlet}).

Simulations of NFZ concentrations downgradient of the diffusor are simulated with the CORMIX software (Jirka *et al*. 1991). Minimum dilution ratios at the centre of the effluent plume 100 m from the diffuser are determined for a range of mine effluent discharge rates for three seasonal lake scenarios:

- **Spring/fall**—The lake is homogeneous at a density of 4°C; the currents are 2 cm/s. The effluent is fresh water at 4°C.

- **Summer**—The lake is stratified with an 8 m thick epilimnion at 17°C and a hypolimnion at 7°C. The currents are 2 cm/s. The effluent is fresh water at 17°C.
- **Winter**—The lake is ice covered (1 m thick ice) and reversely stratified with a 1 m thick epilimnion at 1°C and a hypolimnion at 4°C. The currents are 0.04 mm/s. The effluent is fresh water at 4°C.

Minimum dilution ratio tables were derived as a function effluent flow rate for each season as inputs to the WBWQM (Appendix D). Dilution ratios are applied in the WBWQM to determine Duley Lake Initial Dilution Zone (IDZ) concentrations as follows:

$$C = \frac{C_{amb} \times d + C_{eff} \times 1}{(d + 1)} \quad (Equation\ 2)$$

Where C_{amb} is the ambient lake concentration determined for the FFZ (Equation 1), C_{eff} is the effluent concentration and d is the calculated dilution. Model results for the NFZ as described above are reported as the Duley Lake IDZ.

Duley Lake water quality simulations assume a fully mixed lake, informed by catchment and seasonal scale processes that promote mixing on reasonably long-time scales (greater than one year) relative to the hydraulic residence time of the lake (less than one year). However, at a particular location and on shorter time scales, lake dynamics will lead to fluctuations around the simulated values. During spring and fall turnover, the lake will be vertically homogeneous, and the wind should efficiently mix the lake horizontally, leading to a well-mixed lake and ambient concentration consistent with model simulations throughout the lake except near inputs to the lake and near the diffusor.

Figure 2-21: Seasonal (April through September 2023) Wind Rose Diagrams from Wabush A Climate Station

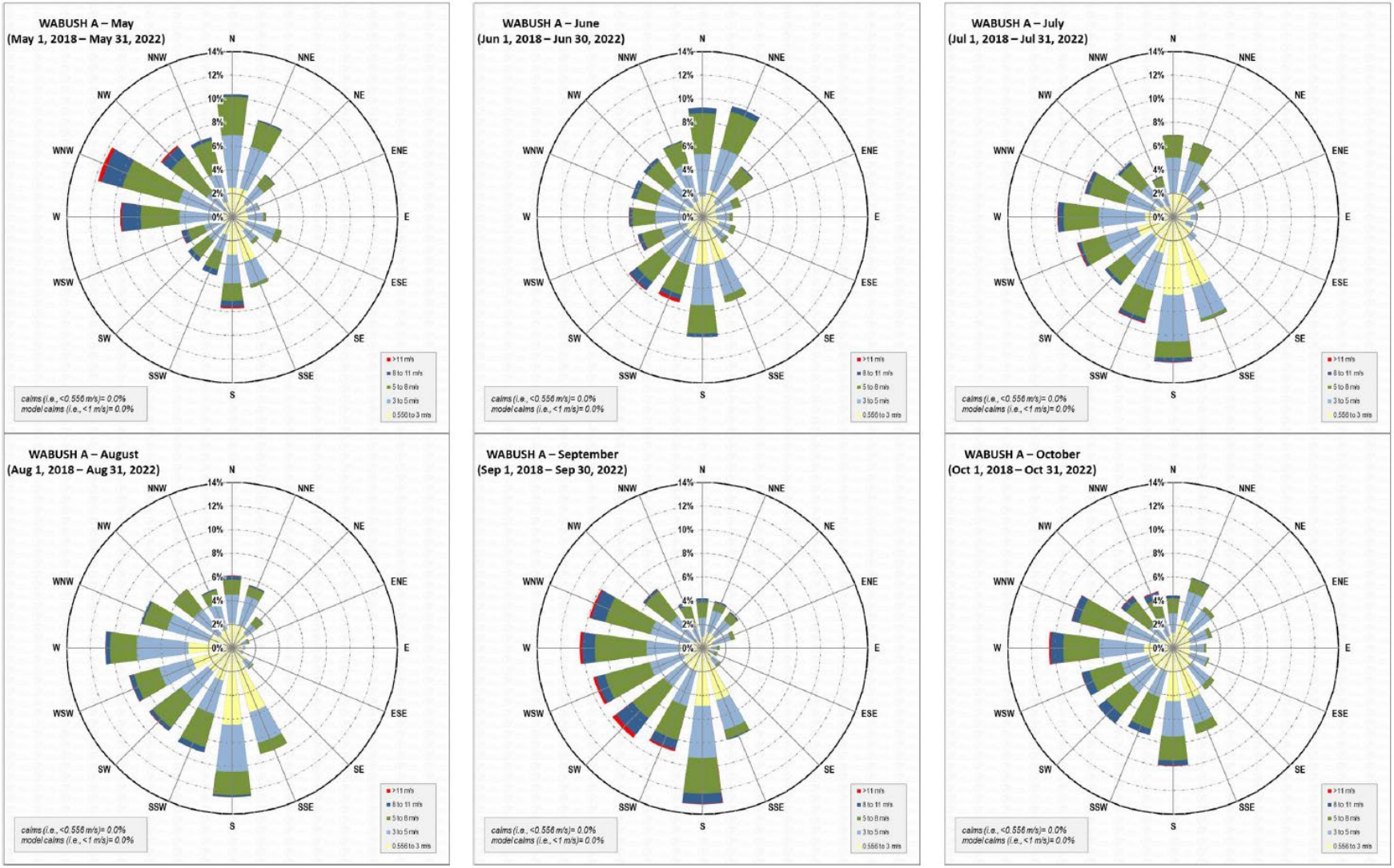


Figure 2-22: Duley (Long) Lake, Illustrating Inflows from Walsh River (from the northwest), Mills Lake, and Waldorf River (from the south), Outlet (to the northeast) and the Proposed Effluent Outfall and Diffusor (Central Green Star)

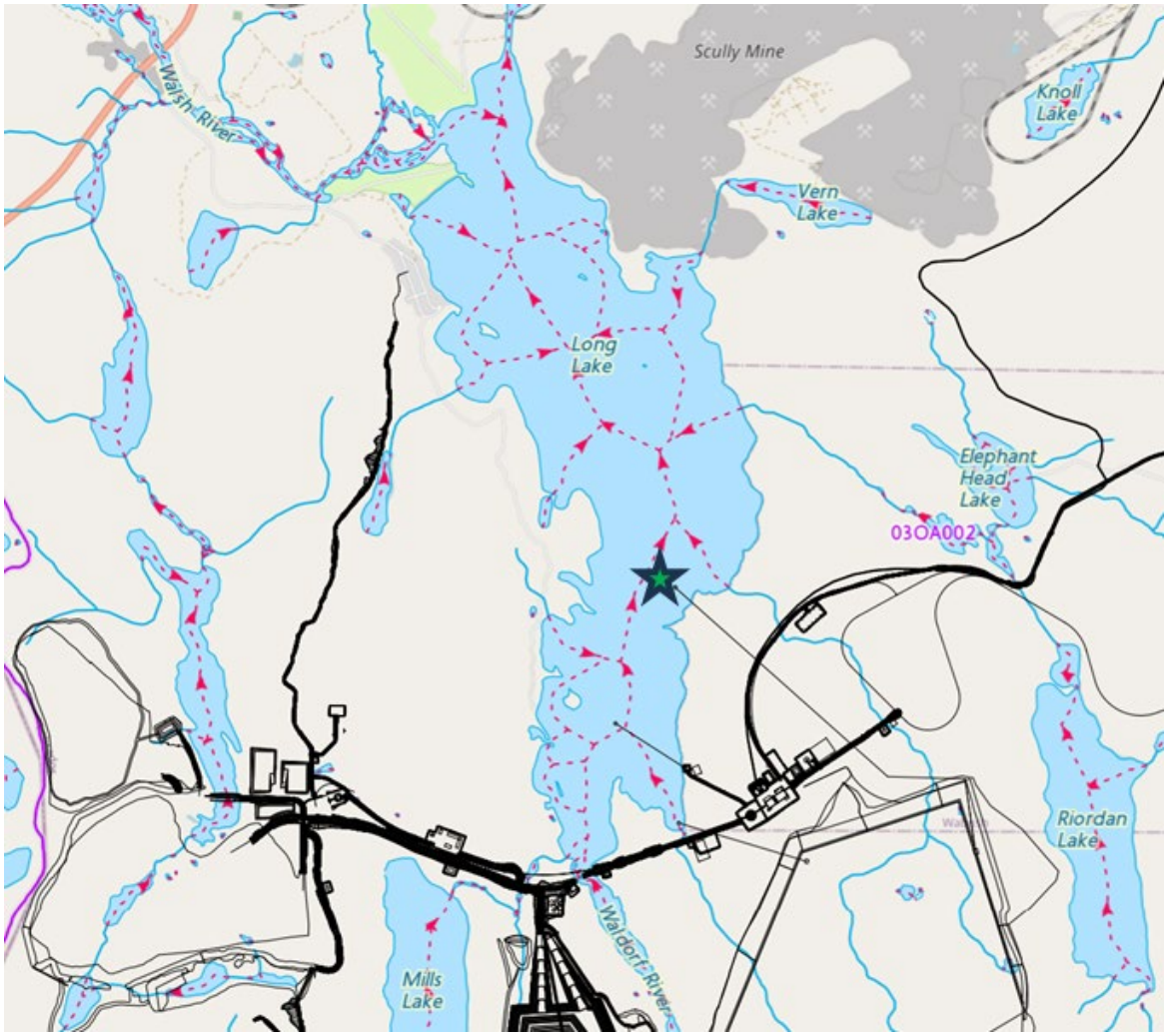
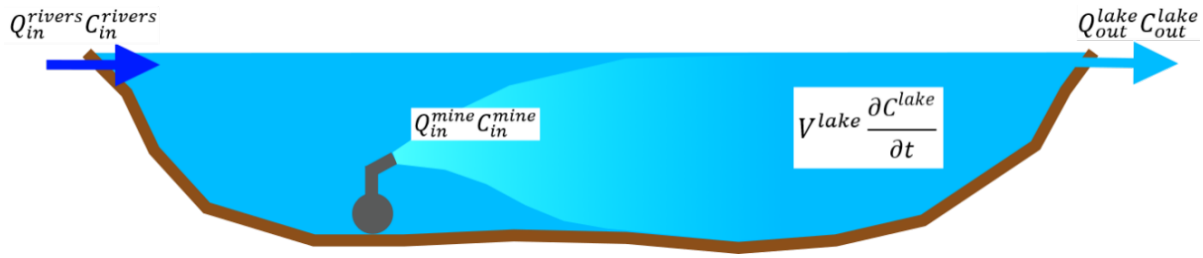


Figure 2-23: Schematic Far Field Zone Mixing Calculations of Ambient Lake Concentrations



Note: See Appendix D for formula terms.

2.2.5 Water Quality Model Outputs

Consistent with the water balance, water quality model outputs are produced for all phases and periods of the Project, including Construction (Year -1), Operations (Year 0 through Year 24), Closure (Year 25 through Year 36), and Post-closure (Year 37 through Year 73). Three selected flow scenarios are simulated based on annual precipitation (Figure 2-12). The selected model scenarios are as follows:

1) MAP, representing one of the climate year closest to the MAP value of 890 mm (2016)
2) 25th percentile (P25), corresponding to the climate year closest to the 25th percentile of the precipitation record at 780 mm (1994)
3) 75th percentile (P75), representing the climate year closest to the 75th percentile of the precipitation record at 960 mm (2014)

These are the water quality model outputs by phase and period:

- Mine discharge (Operations)
  - Mine Effluent (combined discharge from Pit collection pond and TMF)
- Receiving environment
  - Duley Lake IDZ (Operations)
  - Duley Lake (Operations, Closure, and Post-closure)
  - Duley Lake Outlet (Operations, Closure, and Post-closure)
  - Pike Lake (Operations, Closure, and Post-closure)
  - Walsh River (Operations, Closure, and Post-closure)
  - Rose Pit Lake (Post-closure)
  - Mills Lake (Post-closure)
  - Waldorf River (Post-closure)
  - Riordan Lake (Post-closure)
  - Rectangle Lake (Post-closure).

3. Water Balance Model Results

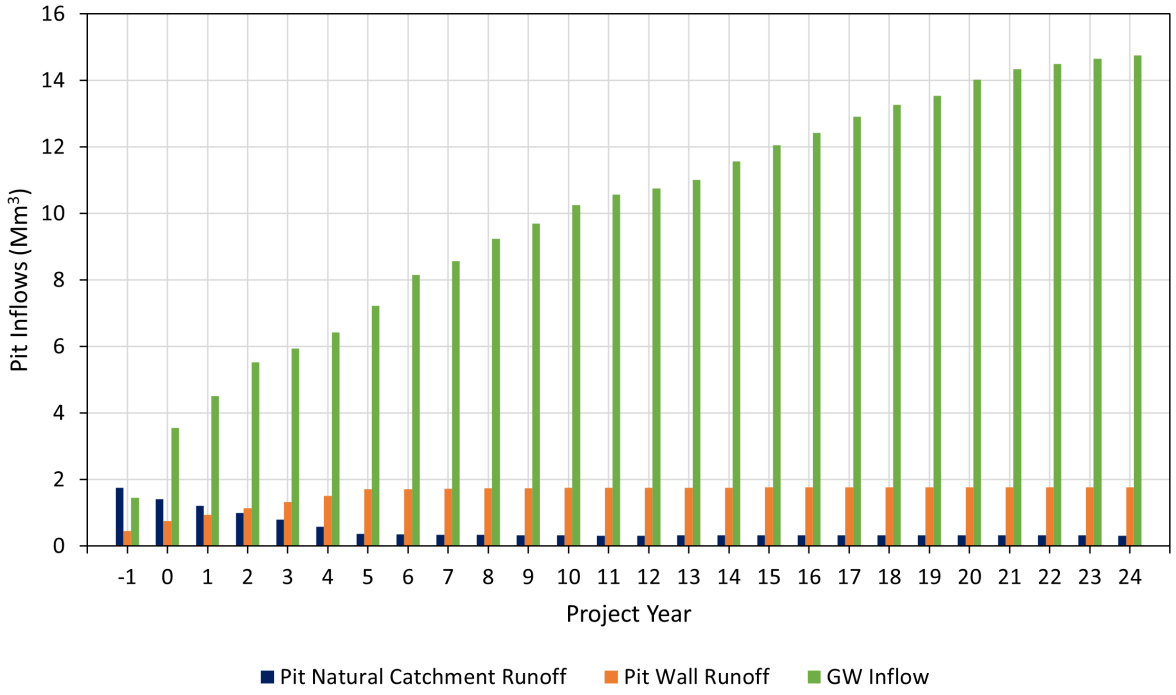
3. Water Balance Model Results

This section presents the results of the Kami WBM, with a focus on the water balances of the Rose Pit, Pit collection pond, Duley Lake and Pike Lake during the active mining and closure phases. While the majority of the WBM results are presented for the MAP model scenario, some results are also included for the P25 and P75 scenarios for comparison. Complete water balance results for all phases, time steps, and flow scenarios are provided in Appendix E.

3.1 Rose Pit

During Construction and Operations, flows into the open pit include direct precipitation, surrounding undiverted natural catchment run-off, pit wall run-off, and groundwater inflow. As the pit develops, pit natural catchment (non-contact) run-off decreases, while the pit wall run-off increases until Year 10 (Figure 3-1), when the pit wall reaches its maximum area (Table 2-9). The predicted groundwater inflow to the pit shows a consistent upward trend throughout Operations, reaching 14.8 Mm^3 at the end of Operations for the MAP scenario (Table 2-10 and Figure 3-1). The pit sump is dewatered into the Pit collection pond.

Figure 3-1: Time Series of Predicted Annual Flows to Pit during Construction and Operations Based on the MAP Scenario



Note: Mm^3 = million cubic metres; GW = groundwater.

Once the Operations phase is over, the model predicts that the pit water elevation will reach the spillway elevation within approximately 10 years based on the MAP model scenario, resulting in complete pit flooding (Figure 3-2), with the active water transfers from Duley Lake, TMF pond and stockpile collection ponds. By the end of Closure, the pit bottom layer will have a volume of 62 Mm^3 for the MAP model scenario, corresponding to a water elevation of 385 m (Figure 3-2). The majority (73%) of the bottom layer at the end of Closure is composed of MRS seepage, followed by OSP run-off (18%) and then GW inflow (9%).

The primary inflow to the surface pit layer is the water transfer from Duley Lake, ranging from 15 Mm^3 to 26 Mm^3 per year (Table 3-1). This is followed by the transfers from the TMF pond and natural catchment run-off. In addition to the water transfers, the surface layer receives pit wall run-off and groundwater inflow. As the pit floods, the water level in the pit increases, leading to a reduction in exposed pit wall area and, therefore, volumes of pit wall run-off. Concurrently, the total predicted annual GW Inflow to the Rose Pit decreases rapidly from 14.8 Mm^3 at the end of Operations (Figure 3-1) to 4.3 Mm^3 (distributed equally between bottom and upper layers) in Year 25 (first year of Closure) (Table 3-1), then further decreases to 1.8 Mm^3 in Year 26 (Table 3-1), based on the relationship between GW inflow and water elevation in the flooded pit (Table 2-11).

Table 3-1: Mean Annual Inputs to the Flooded Rose Pit through Closure

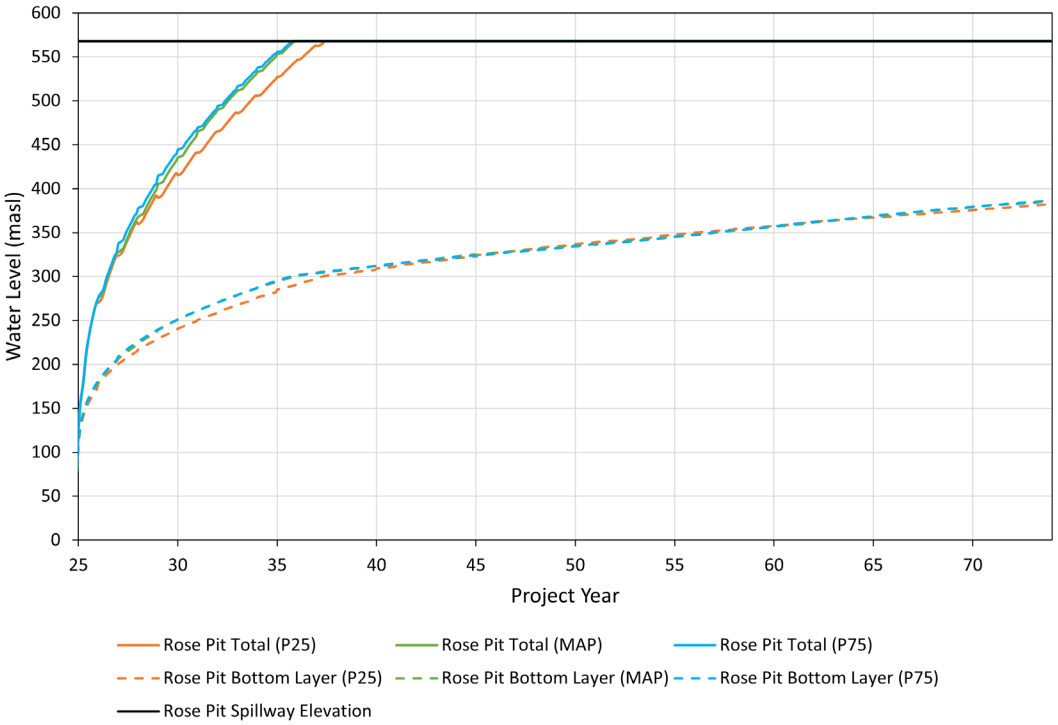
Project Year	Pit Surface Layer						Pit Bottom Layer			
	Transfers from Duley Lake (Mm^3)	Transfers from TMF Pond (Mm^3)	Pit Wall Run-off (Mm^3)	GW Inflow (Mm^3)	Natural Run-off[(a)] (Mm^3)	Total Inflow (Mm^3)	OSP Run-off (Mm^3)	MRS Seepage (Mm^3)	GW Inflow (Mm^3)	Total Inflow (Mm^3)
25	23.21	7.30	1.58	2.16	2.20	36.45	0.97	3.80	2.16	6.93
26	24.72	6.57	1.37	0.91	2.56	36.14	0.98	3.82	0.91	5.70
27	25.11	6.08	1.22	0.59	2.81	35.81	0.98	3.80	0.59	5.37
28	25.33	6.08	1.09	0.43	3.02	35.95	0.98	3.81	0.43	5.22
29	25.44	6.05	0.99	0.32	3.94	36.74	0.98	3.82	0.32	5.12
30	25.62	6.09	0.90	0.25	4.25	37.11	0.98	3.83	0.25	5.07
31	25.68	6.06	0.81	0.20	4.40	37.16	0.98	3.83	0.20	5.01
32	25.75	6.06	0.73	0.16	4.53	37.23	0.98	3.84	0.16	4.99
33	25.82	6.03	0.65	0.10	4.66	37.26	0.99	3.84	0.10	4.93
34	26.04	6.06	0.57	0.00	4.79	37.46	0.99	3.86	0.00	4.85
35	26.03	6.03	0.50	0.00	4.88	37.45	0.99	3.84	0.00	4.83
36	15.42	3.42	0.39	0.00	4.40	23.63	0.63	3.28	0.00	3.91
Total	294.15	71.84	10.80	5.14	46.45	428.37	11.42	45.37	5.14	61.93

Notes: **(a)** Natural run-off includes pit natural catchment run-off, direct precipitation over the pit lake surface, and stockpile natural catchment run-off.

Mm^3 = million cubic metres; TMF = tailings management facility; OSP = overburden stockpile; MRS = mine rock stockpile; GW = groundwater.

During Post-closure, the pit bottom layer continues to receive MRS seepage (approximately 2.3 Mm³/yr), causing the elevation of the pit bottom layer to rise throughout this phase (Figure 3-2). By the end of Post-closure, the pit bottom layer elevation is expected to range from 382 to 387 masl, depending on the model scenario (Figure 3-2). At the same time, the surface layer, which receives direct precipitation, pit wall run-off, and pit lake natural catchment run-off, is predicted to reach a depth of 181 to 186 masl by the end of the Post-closure period (Figure 3-2).

Figure 3-2: Time Series of Predicted Pit Water Levels during Closure and Post-closure for MAP, P25, and P75 Scenarios



Notes: masl = metres above sea level; MAP = mean annual precipitation.

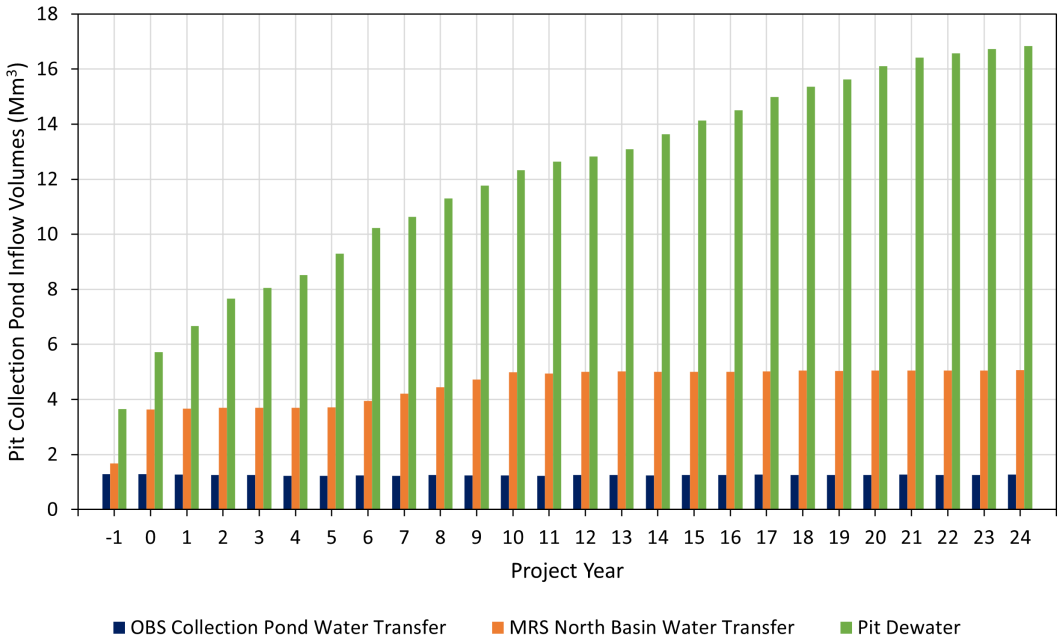
3.2 Pit Collection Pond

The primary flow to the Pit collection pond comes from pit dewatering, which accounts for approximately 73% of the total inflow for the MAP scenario at the end of Operations (Year 24), when the Project footprint reaches the maximum planned extent (Figure 3-3 and Table 3-2). The volume of pit dewatering is primarily driven by pit groundwater inflow, which increases as the pit develops, reaching 40,430 m³/d (about 14.8 Mm³; Table 2-10) in Year 24. This groundwater inflow accounts for about 73% of the total dewater volume for the MAP scenario in Year 24.

Water transferred from the MRS North collection pond is the second major inflow to the Pit collection pond. The transfer rate increases as the MRS footprint expands, reaching

around 5 Mm^3 in Year 10, when the MRS footprint reaches its final extent. After Year 10, the MRS collection pond transfer rate slightly increases, which is mostly driven by the increased precipitation. The annual water transfer from the OSP collection pond remains around 1.3 Mm^3 throughout Construction and Operations (Figure 3-3).

Figure 3-3: Time Series of Predicted Major Annual Mine Flows to Pit Collection Pond during Construction and Operations Based on the MAP Scenario



Notes: Mm^3 = million cubic metres; OSP = overburden stockpile; MRS = mine rock stockpile.

Table 3-2: Predicted Monthly Mine Flows to Pit Collection Pond at End of Operations Based on the MAP Scenario

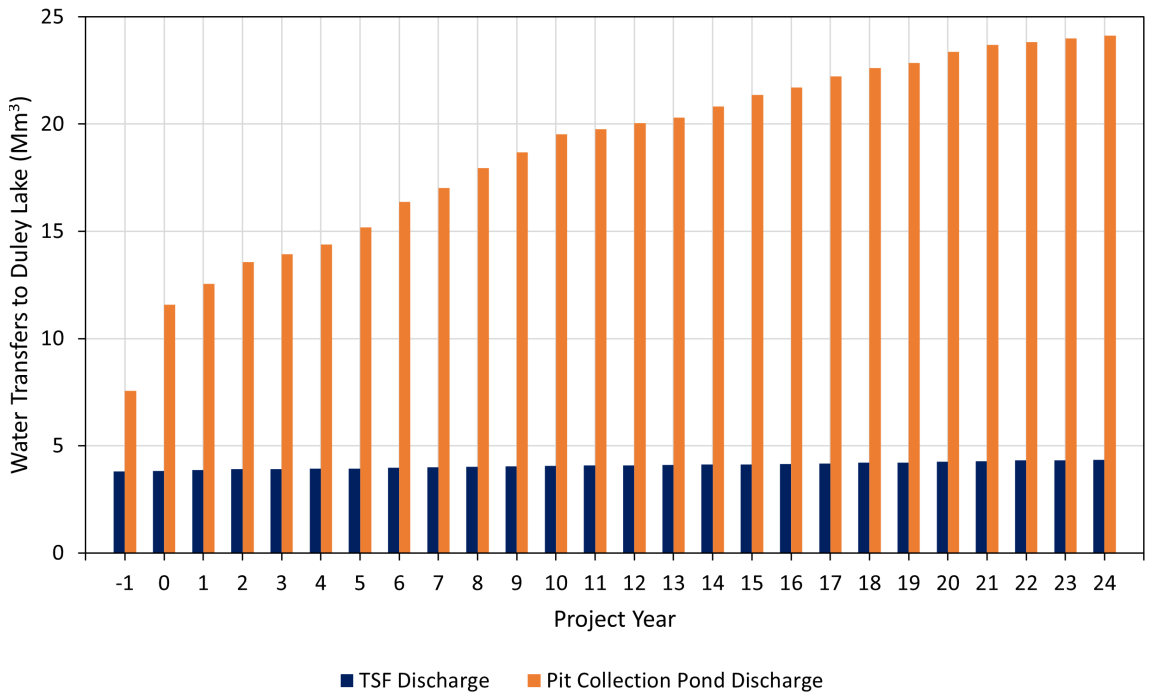
Month	Pit Dewatering (Mm^3)	MRS North Collection Pond Water Transfer (Mm^3)	OSP Collection Pond Water Transfer (Mm^3)
January	1.26	0.33	0.10
February	1.14	0.31	0.07
March	1.25	0.35	0.09
April	1.33	0.37	0.08
May	1.89	0.68	0.17
June	1.52	0.54	0.13
July	1.51	0.44	0.11
August	1.47	0.43	0.11
September	1.39	0.43	0.10
October	1.48	0.41	0.11
November	1.36	0.41	0.11
December	1.26	0.35	0.09
Total	**16.84**	**5.07**	**1.27**

Notes: Mm^3 = million cubic metres; MRS = mine rock stockpile; OSP = overburden stockpile.

3.3 Duley Lake

Water transfers from Pit collection pond to Duley lake increase over time as the stockpile footprints grow and the open pit develops (Figure 3-4). It is important to highlight that the transfer rates from the Pit collection pond are primarily influenced by the pit dewatering inflows into the pond, as shown in Figure 3-3. At the end of Operations, the model predicts annual discharge from the Pit collection pond to Duley Lake reaching 24 Mm^3 for the MAP scenario, with the highest monthly discharge occurring in May (Table 3-3). The annual discharge rate from the TMF pond to Duley Lake is predicted to remain relatively stable throughout Operations, around 4 Mm^3, as the model assumes that the TMF is fully built at the start of Operations.

Figure 3-4: Time Series of Predicted Annual Discharges from Tailings Management Facility and Pit Collection Pond to Duley Lake during Construction and Operations, Based on the MAP Scenario



Notes: Mm^3 = million cubic metres; TMF = tailings management facility.

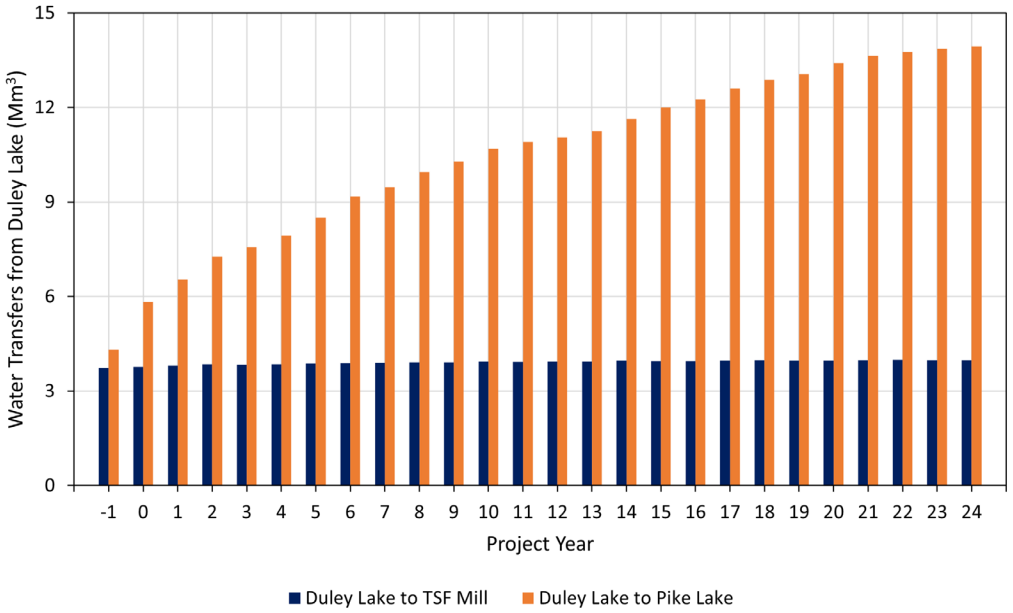
Table 3-3: Predicted Monthly Tailings Storage Facility and Pit Collection Pond Discharges to Duley Lake at the End of Operations for the MAP Scenario

Month	TMF Discharge (Mm^3)	Pit Collection Pond Discharge (Mm^3)	Total Discharge (Mm^3)
January	0.33	1.70	2.03
February	0.21	1.52	1.73
March	0.09	1.70	1.79
April	0.07	1.82	1.89
May	0.44	3.04	3.48
June	0.45	2.34	2.79
July	0.47	2.15	2.61
August	0.47	2.09	2.56
September	0.45	2.00	2.45
October	0.47	2.08	2.54
November	0.45	1.97	2.42
December	0.47	1.72	2.19
Total	**4.34**	**24.12**	**28.46**

Notes: Mm^3 = million cubic metres; TMF = tailings management facility.

As the open pit develops and groundwater seepage from Pike Lake to the pit increases over time, the amount of water transferred from Duley Lake to Pike Lake to maintain discharge rates above the threshold also rises (Figure 3-5). By the end of Operations, the model predicts monthly transfer rates from Duley Lake to Pike Lake ranging from 0.9 to 1.3 Mm^3, with the annual transfer rate reaching approximately 14 Mm^3 (Table 3-4).

Figure 3-5: Time Series of Predicted Annual Water Transfers from Duley Lake to Process Plant and to Pike Lake during Construction and Operations, Based on the MAP Scenario



Notes: Mm^3 = million cubic metres; TSF Mill = tailing management facility and process plant.

During Operations, fresh water required for mill operations is drawn from Duley Lake at a relatively constant rate of around 4 Mm^3 (Figure 3-5), with monthly transfers reaching about 0.3 Mm^3 by the end of Operations (Table 3-4). It is important to highlight that the fresh water drawn from Duley Lake accounts for roughly 30% of the total mill inflow demand, with the remaining 70% supplied by recycled water from the TMF.

Table 3-4: Predicted Monthly Water Transfers from Duley Lake to Pike Lake and to Tailings Storage Facility Mill at the End of Operations for the MAP Scenario

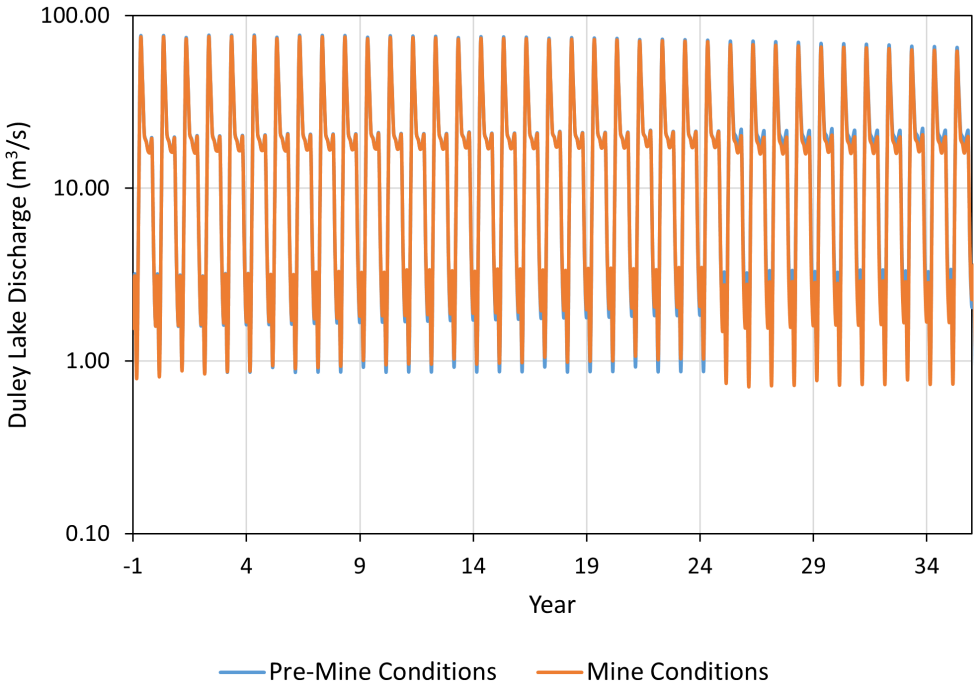
Month	Duley Lake Transfer to Pike Lake (Mm^3)	Duley Lake Transfer to TMF Mill (Mm^3)
January	1.01	0.34
February	0.91	0.31
March	1.01	0.32
April	0.97	0.29
May	1.30	0.34
June	1.26	0.33
July	1.31	0.34
August	1.31	0.34
September	1.26	0.33
October	1.31	0.34
November	1.26	0.33
December	1.02	0.34
Total	**13.94**	**3.98**

Notes: Mm^3 = million cubic metres; TMF = tailing management facility.

Predicted alterations to the pre-mine streamflow regime at Duley Lake Outlet during Operations (Figure 3-6) are linked to 1) the removal of contributing areas within the proposed mine site (Table 2-2); 2) water transfers from the Pit collection pond to Duley Lake (Figure 3-4); and 3) water withdrawals from Duley Lake, mainly for Pike Lake and TMF mill (Figure 3-5; Table 3-4). While the removal of contributing areas and the water withdrawals from Duley Lake are expected to reduce the lake discharge compared to the pre-mine conditions, the water transfers from the Pit collection pond to Duley Lake are anticipated to offset these declines.

For the MAP model scenario, the largest relative changes in streamflow regime at the Duley Lake outlet during Operations are expected to occur in winter months, with monthly discharge rates projected to be 6% to 18% higher than pre-mine conditions, depending on the month (Table 3-5). During the open water season, the Project's impact on lake discharge is predicted to be minimal, with a projected relative increase of 0% to 2% in monthly discharge by the end of Operations (Table 3-5). Overall, the annual average discharge at the Duley Lake outlet at the end of Operations is projected to be 1% lower than the pre-mine conditions (Table 3-5).

Figure 3-6: Time Series of Predicted Monthly Duley Lake Discharge (in log scale) under Pre-mine versus Mine Conditions for the MAP Scenario during Construction, Operations and Closure



Note: Mm^3 = million cubic metres.

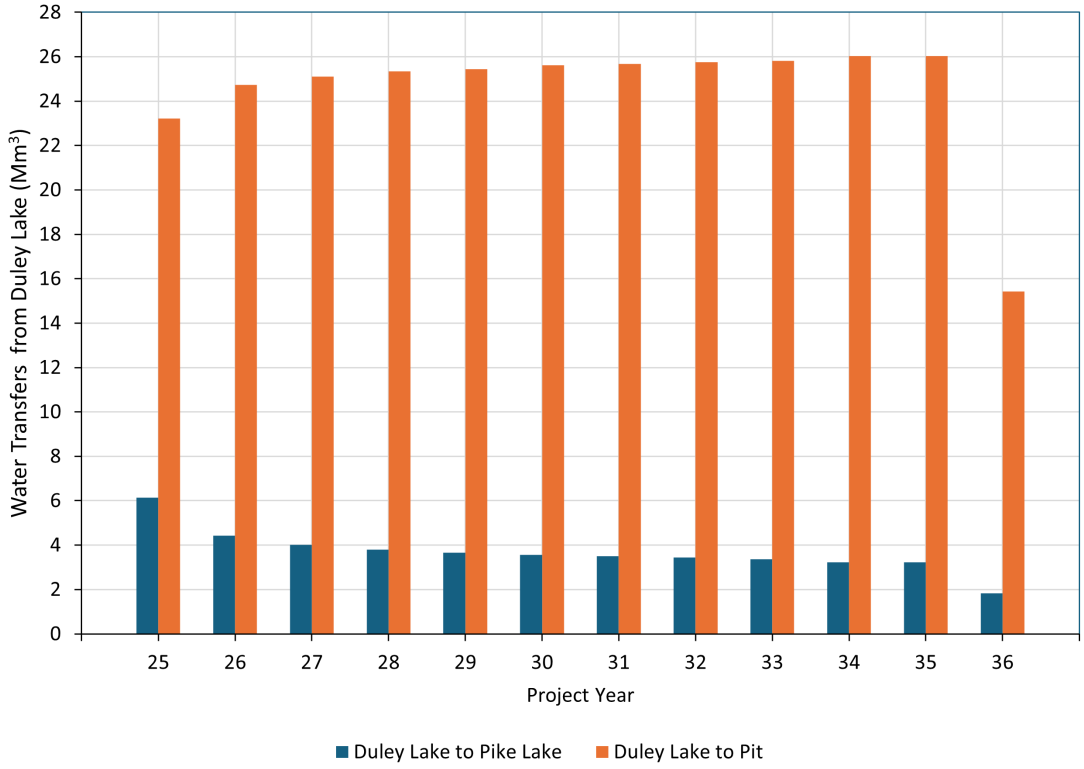
Table 3-5: Predicted Monthly Duley Lake Average Discharge under Pre-mine vs. Mine Conditions for the MAP Scenario for End of Mine (Year 24)

Month	Pre-mine Conditions (m^3/s)	Mine Conditions (m^3/s)	Project Impact (%)
January	1.8	2.1	12%
February	3.3	3.4	5%
March	0.9	1.0	18%
April	10.5	10.5	0%
May	68.5	67.3	-2%
June	40.0	39.4	-1%
July	21.0	20.9	0%
August	19.6	19.5	0%
September	17.3	17.2	0%
October	18.8	18.7	0%
November	21.2	21.1	-1%
December	4.0	4.2	6%
Average	**18.9**	**18.8**	**-1%**

Note: m^3/s = cubic metres.

During Closure, the transfer of water from Duley Lake to Pike Lake is predicted to continue, with a maximum of 6 Mm³ in the first year of closure for the MAP scenario (Figure 3-7). This rate is lower than during Operations due to reduced groundwater seepage losses from Pike Lake as the pit floods. Additionally, Duley Lake is pumped to the pit to speed up the flooding process, reaching a maximum of 26 Mm³ by Year 35 for the MAP scenario (Figure 3-7).

Figure 3-7: Time Series of Predicted Annual Water Transfers from Duley Lake to Pike Lake and to Pit for the Closure Phase, Based on the MAP Scenario



Note: Mm³ = million cubic metres.

Water transfers from Duley Lake to Pike Lake and to the Rose Pit during Closure are predicted to result in a decrease in monthly discharges at the Duley Lake outlet by 4% to 16% compared to pre-mine conditions under the MAP scenario, with the largest decreases anticipated during winter months (Table 3-6). On an annual basis, the Project is predicted to lead to an average 7% reduction in Duley Lake discharge during Closure relative to pre-mine conditions for the MAP scenario (Table 3-6).

Table 3-6: Predicted Monthly Average Discharge at Duley Lake Outlet under Pre-mine versus Mine Conditions for the MAP Scenario during Closure Phase (years 25 through 36)

Month	Pre-mine Conditions (m^3/s)	Mine Conditions (m^3/s)	Project Impact (%)
January	2.0	1.7	-16%
February	3.3	2.9	-12%
March	0.9	0.8	-14%
April	11.3	10.3	-9%
May	65.0	62.2	-4%
June	39.4	37.2	-5%
July	21.1	19.5	-8%
August	19.9	18.3	-8%
September	17.5	16.1	-8%
October	19.2	17.9	-7%
November	21.5	19.9	-8%
December	4.1	3.5	-14%
Total	**18.8**	**17.5**	**-7%**

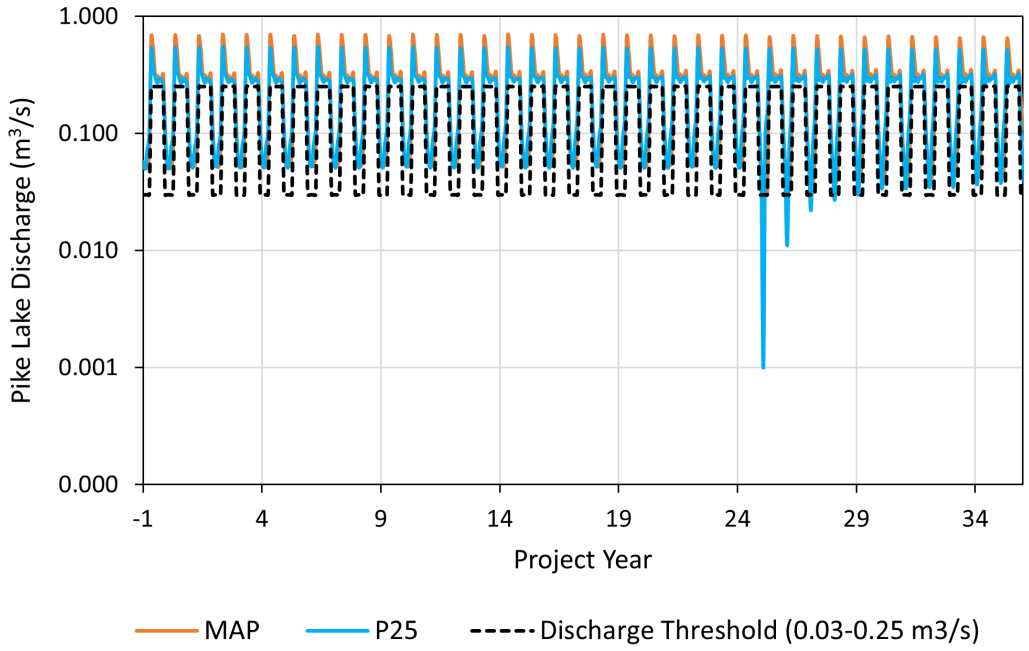
Note: m^3/s = cubic metres per second.

3.4 Pike Lake

To mitigate the impacts of the removal of contributing catchment areas within the proposed mine site and groundwater seepage from Pike Lake into the open pit on lake discharges, water is transferred from Duley Lake to Pike Lake during both the Operations phase (Figure 3-5) and the Closure phase (Figure 3-7).

Under the MAP scenario, Pike Lake discharge is expected to remain above the seasonal minimum discharge threshold rates (0.03 m^3/s for December to April and 0.25 m^3/s for May to November) established by MacCarthy (2024) (Figure 3-8). However, in the P25 scenario, Pike Lake discharge rates are projected to fall below the minimum threshold during the winter months in the early years of the Closure phase coincident with pit filling (Figure 3-8). It is important to note that during the pit filling period, the total transfer rate from Duley Lake to Pike Lake and to the pit is limited by the pump capacity assumptions in addition to water availability in Duley Lake. While increasing the transfer rate from Duley Lake to Pike Lake could help prevent discharge from dropping below the threshold, it might also prolong the pit filling process.

Figure 3-8: Time Series of Predicted Monthly Pike Lake Discharge (in log scale) for MAP and P25 Scenarios during the Construction, Operations, and Closure Phases, Compared to the Seasonal Minimum Threshold Discharge Rates Established by WSP (0.03 m^3/s for December to April and 0.25 m^3/s for May to November)



Notes: m^3/s = cubic metres per second; MAP = mean annual precipitation.

4. Water Quality Model Results

4. Water Quality Model Results

Water quality model results for the Project are presented in the following section and include water quality screening to identify POPCs. Summary plots of relevant POPCs are presented for all Project phases and flow scenarios consistent with WBM results (Section 3). Complete water quality results for all phases, time steps, and flow scenarios with corresponding water quality guidelines are provided in Appendix F.

4.1 Water Quality Screening

Water quality model simulations of Project effluent concentrations were below MDMER discharge standards (Table 2-13) for all phases and periods.

Model simulations of concentrations in receiving environment water bodies were compared to applicable ambient aquatic water quality guidelines (Table 2-14) for all Project phases to screen out and identify POPCs for further analysis and assessment. Note that some guidelines are variable and are based on dependent parameters (e.g., hardness, dissolved organic carbon (DOC), pH, and temperature). Ambient conditions were assumed for dependent parameters as follows:

- pH: 7.5 standard units
- DOC: 2.5 mg/L
- Temperature: 8.5 degrees Celsius (copper) or 20 degrees Celsius (ammonia)
- Hardness: calculated from modelled calcium and magnesium

Water quality screening was conducted for all phases of the Project and for all flow months (P25, MAP, and P75). Screening of model simulations of receiving environment water quality are summarized by Project phase (Table 4-1). A parameter or constituent that exceeds the respective CCME or FWQG is denoted with "CCME" (Table 2-14). As stated previously (Section 2.2.1), aquatic life water quality guidelines are used to identify POPCs in the receiving environment. Aquatic life water quality guidelines do not apply to site discharges. POPCs are defined as Project-related effects that occur above the respective aquatic life water quality guideline and include cobalt and selenium. Complete model results for these parameters are presented below to inform the environmental assessment.

Table 4-1: Canadian Council of Ministers of the Environment (CCME) Exceedance Summary Table for Receiving Enviroment Model Nodes

Station	Phase	Construction			Operations			Closure			Post-closure		
	Model Scenario	P25	MAP	P75	P25	MAP	P75	P25	MAP	P75	P25	MAP	P75
Duley Lake IDZ	Cobalt_Total	-	-	-	CCME	CCME	CCME	-	-	-	-	-	-
	Selenium_Total	-	-	-	CCME	CCME	CCME	-	-	-	-	-	-
Duley Lake	Cobalt_Total	-	-	-	CCME	CCME	CCME	CCME	CCME	CCME	-	-	-
	Selenium_Total	-	-	-	CCME	CCME	CCME	CCME	-	-	-	-	-
Duley Lake Outlet	Cobalt_Total	-	-	-	CCME	CCME	CCME		-	-	-	-	-
Pike Lake	Cobalt_Total	-	-	-	CCME	CCME	CCME	CCME	CCME	CCME	-	-	-
	Selenium_Total	-	-	-	CCME	-	CCME	CCME	CCME	CCME	CCME	CCME	CCME
Walsh River	Cobalt_Total	-	-	-	CCME	-	-	-	-	-	-	-	-
	Selenium_Total	-	-	-		-	-	-	-	-	CCME	-	-

Note:CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation.

4.2 Simulated Constituents of Interest

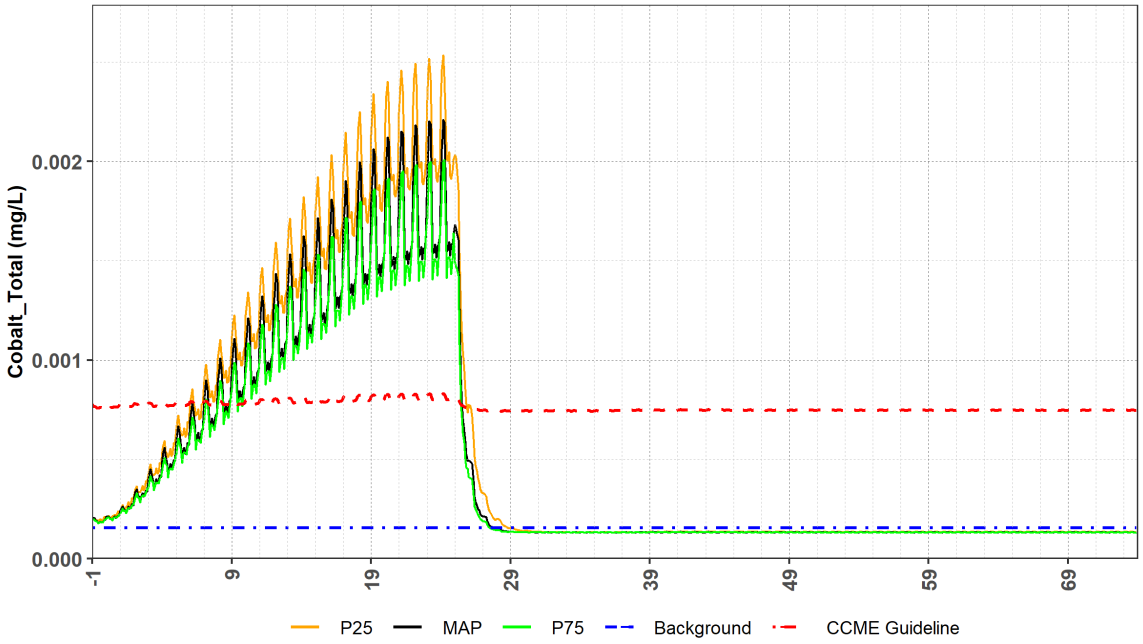
Water quality model results for POPCs are presented by model node as identified from the water quality screening summary (Table 4-1). POPCs include cobalt and selenium. Time series plots illustrate the Project effect on POPCs for all phase of the Project as monthly results for the P25, MAP, and P75 flow scenarios. Time series plots also include respective water quality guidelines (Table 2-14) and background water quality to facilitate interpretation. Time series plots of hardness are also included to inform the hardness-dependent guideline (Table 2-14), and to inform the Project effects assessment.

4.2.1 Duley Lake Initial Dilution Zone

Duley Lake IDZ simulations represent the centre of the effluent discharge plume approximately 100 m from the diffuser (Section 2.2.4). Project effects on total cobalt at the Duley Lake IDZ exceed the CCME guideline during the Operations phase of the Project beginning in approximately Year 9 (Figure 4-1). Project effects on total cobalt are reversible and do not persist beyond operations. Project effects on hardness at the Duley Lake IDZ are included to inform the corresponding guidelines and associated effects assessment (Figure 4-2).

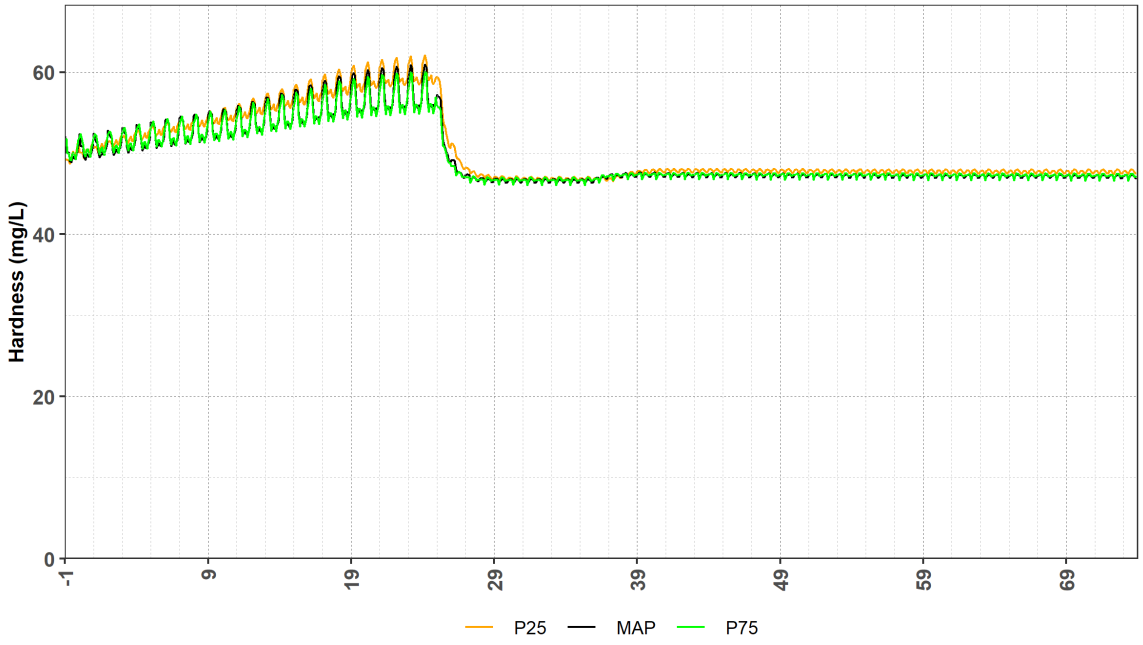
Project effects on total selenium at the Duley Lake IDZ exceed the CCME guideline during the Operations phase of the Project beginning in approximately Year 13 (Figure 4-3) Project effects on total selenium are reversible and do not persist beyond operations.

Figure 4-1: Time Series of Modelled Predictions of Total Cobalt for P25, MAP, and P75 Model Scenarios for Duley Lake IDZ



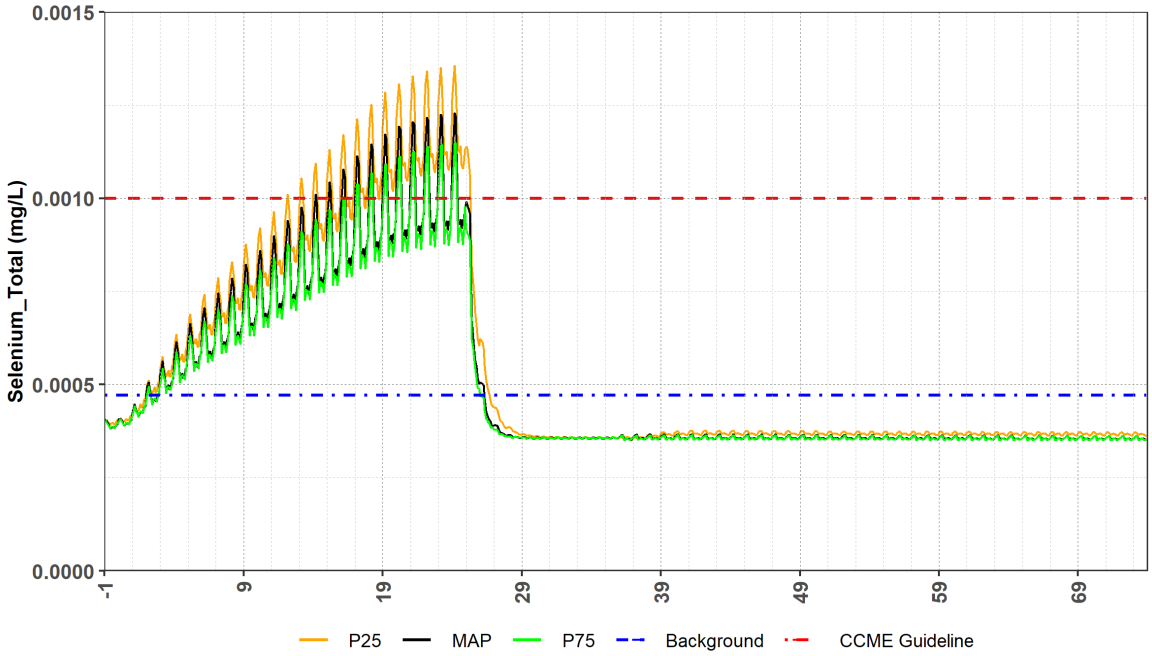
Notes: mg/L = milligrams per litre; CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation; IDZ = initial dilution zone.

Figure 4-2: Time Series of Modelled Predictions of Hardness for P25, MAP, and P75 Model Scenarios for Duley Lake IDZ



Notes: mg/L = milligrams per litre; MAP = mean annual precipitation; IDZ = initial dilution zone.

Figure 4-3: Time Series of Modelled Predictions of Total Selenium for P25, MAP, and P75 Model Scenarios for Duley Lake IDZ



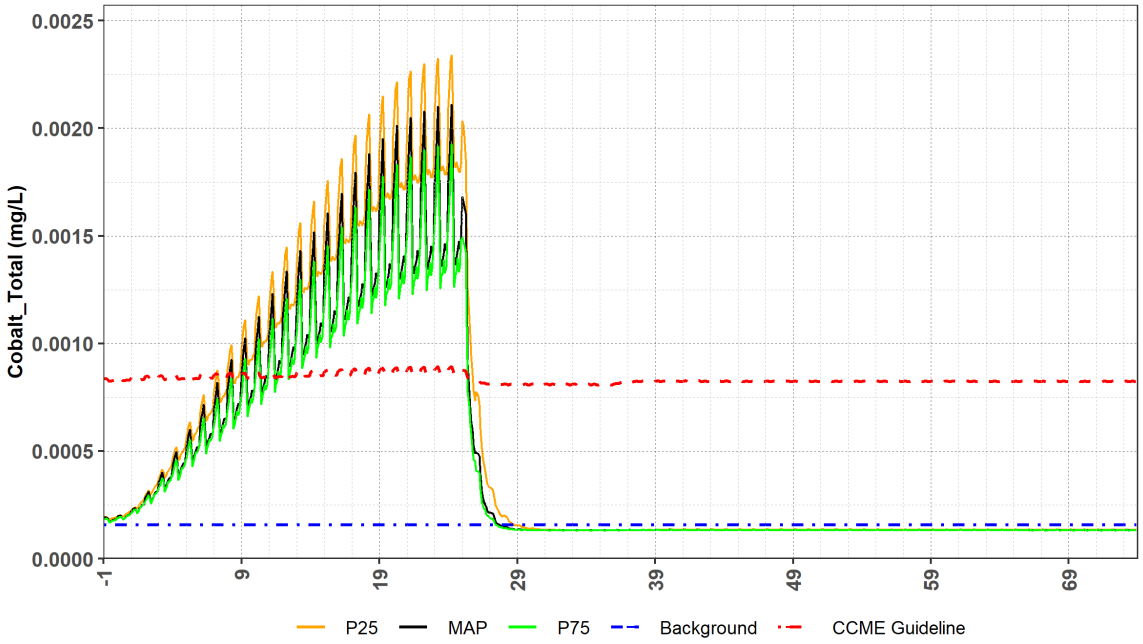
Notes: mg/L = milligrams per litre; CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation; IDZ = initial dilution zone.

4.2.2 Duley Lake

Duley Lake simulations represent ambient conditions due to effluent discharge from the Project. Project effects on Duley Lake are similar to but slightly lower than the Duley Lake IDZ due to mixing processes that occur within the lake (Section 2.2.4). Project effects on total cobalt in Duley Lake exceed the CCME guideline during the Operations phase of the Project beginning in approximately Year 9 (Figure 4-4). Project effects on total cobalt are reversible and do not persist beyond operations. Project effects on hardness in Duley Lake are included to inform the corresponding guidelines and associated effects assessment (Figure 4-5).

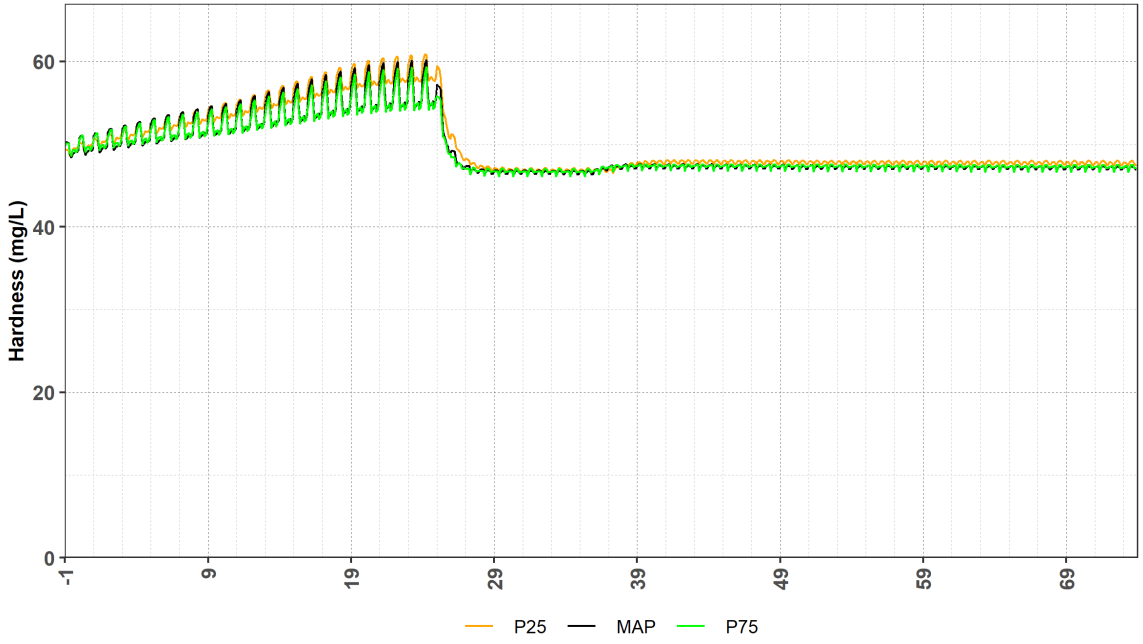
Project effects on total selenium at the Duley Lake IDZ exceed the CCME guideline during the Operations phase of the Project beginning in approximately Year 16 (Figure 4-6). Project effects on total selenium are seasonal, reversible, and do not persist beyond operations.

Figure 4-4: Time Series of Modelled Predictions of Total Cobalt for P25, MAP, and P75 Model Scenarios for Duley Lake



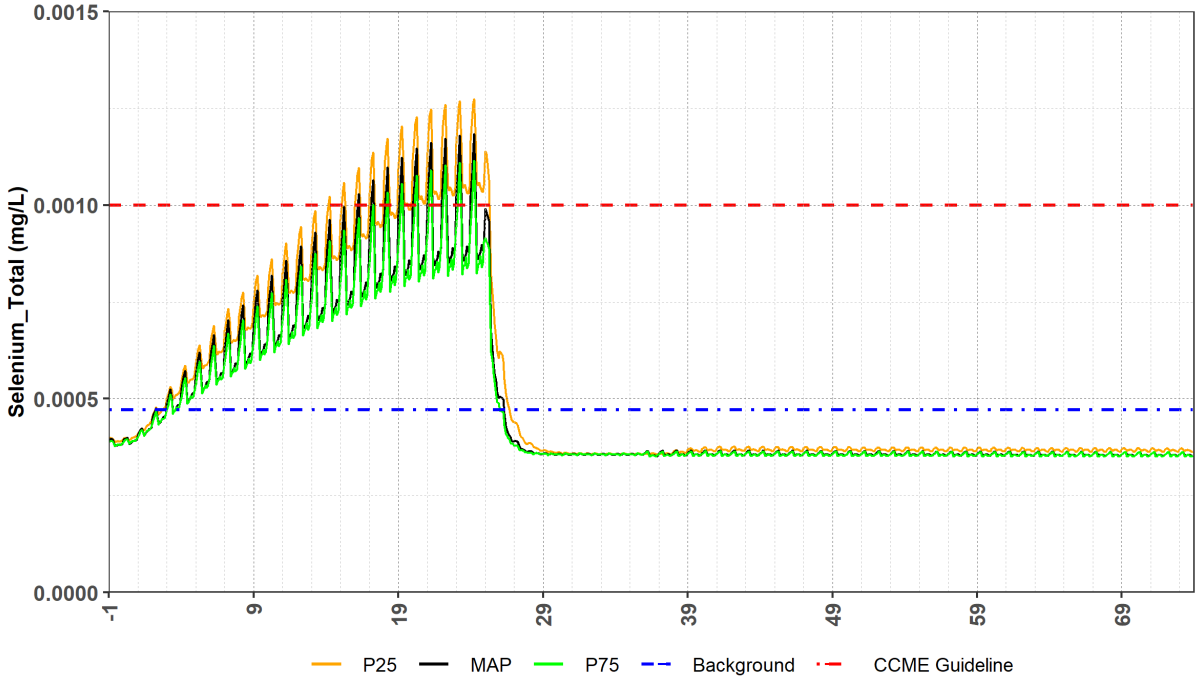
Notes: mg/L = milligrams per litre; CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation.

Figure 4-5: Time Series of Modelled Predictions of Hardness for P25, MAP, and P75 Model Scenarios for Duley Lake



Notes: mg/L = milligrams per litre; MAP = mean annual precipitation.

Figure 4-6: Time Series of Modelled Predictions of Total Selenium for P25, MAP, and P75 Model Scenarios for Duley Lake



Notes: mg/L = milligrams per litre; CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation.

4.2.3 Pike Lake

Project effects on Pike Lake are distinct for Operations phase and Post-closure period of the Project. Project effects during Operations are associated with transfers from Duley Lake (and associated effects on ambient Duley Lake water quality of Project effluent discharges). Water transfers to Pike Lake are required to meet water demands associated with pit dewatering and potential groundwater effects on Pike Lake water levels. Water transfers are governed by Pike Lake discharge rates, as required, to prevent effects on fish and fish habitat within and downgradient of Pike Lake (Section 3.4).

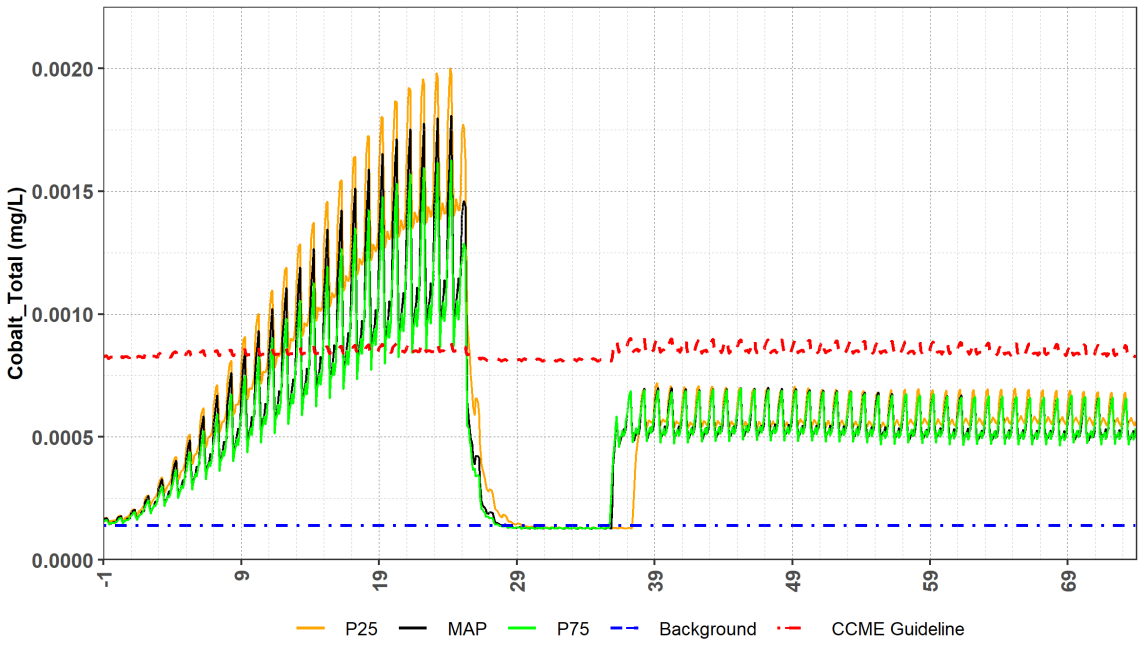
Project effects on Pike Lake during Post-closure are primarily due to passive seepage from the OSP.

Pike Lake simulations represent ambient conditions within the lake. Project effects on total cobalt in Pike Lake exceed the CCME guideline during the Operations phase of the Project beginning in approximately Year 11 (Figure 4-7). Project effects on total cobalt are reversible and do not persist beyond operations. Project effects on hardness in Duley Lake are included to inform the corresponding guidelines and associated effects assessment (Figure 4-8).

Project effects on total selenium in Pike Lake seasonally exceed the CCME guideline during the Operations phase of the Project beginning in approximately Year 19 through

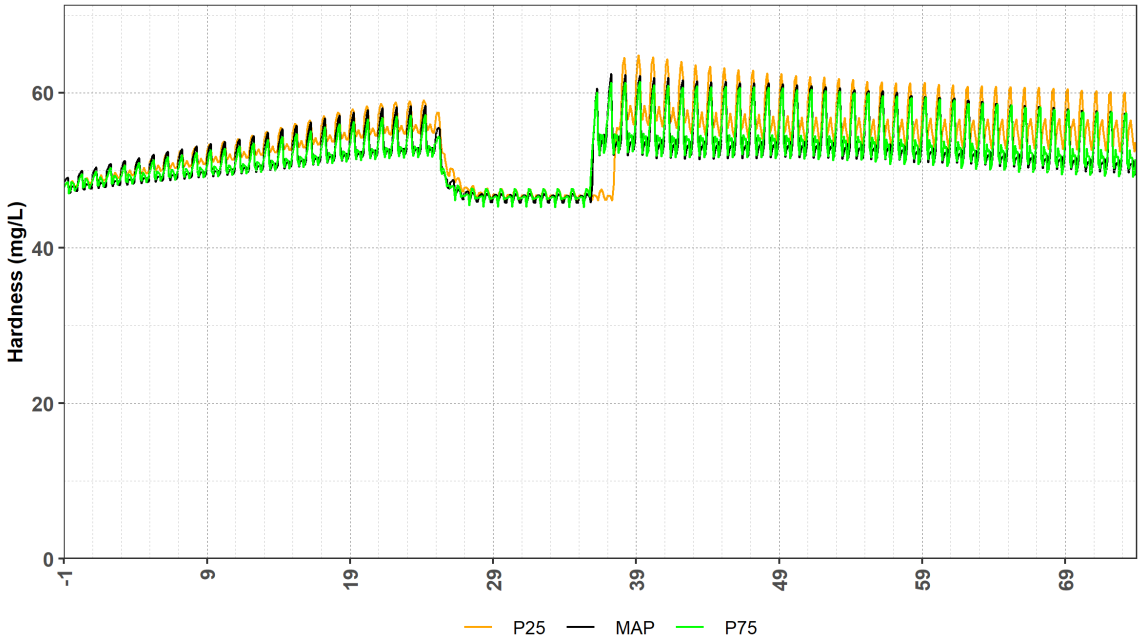
Year 24 (Figure 4-9). Project effects on total selenium do not persist above the CCME guideline during Closure when the Rose Pit is being flooded. Following flooding of the Rose Pit, seepage from reclaimed OSP is allowed to passively discharge to Pike Lake via diffuse flowpaths. Beginning in Post-closure (Year 36), Project effects on total selenium are consistently above the CCME guideline.

Figure 4-7: Time Series of Modelled Predictions of Total Cobalt for P25, MAP, and P75 Model Scenarios for Pike Lake



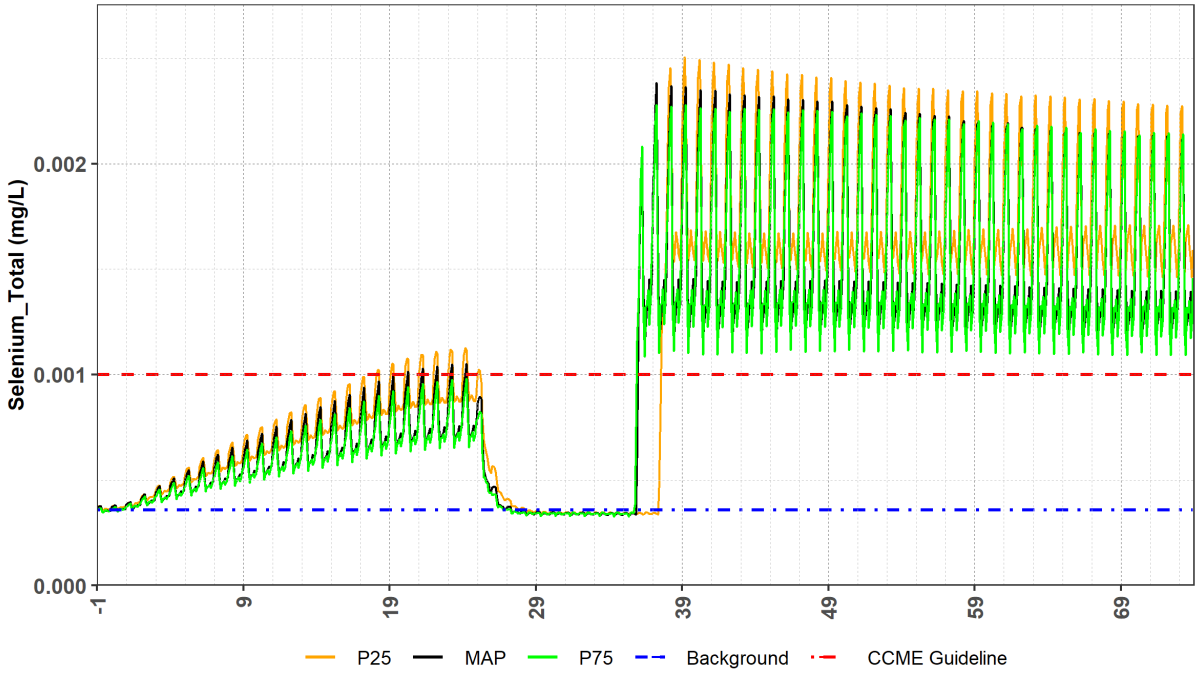
Notes: mg/L = milligrams per litre; CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation.

Figure 4-8: Time Series of Modelled Predictions of Hardness for P25, MAP, and P75 Model Scenarios for Pike Lake



Notes: mg/L = milligrams per litre; MAP = mean annual precipitation.

Figure 4-9: Time Series of Modelled Predictions of Total Selenium for P25, MAP, and P75 Model Scenarios for Pike Lake



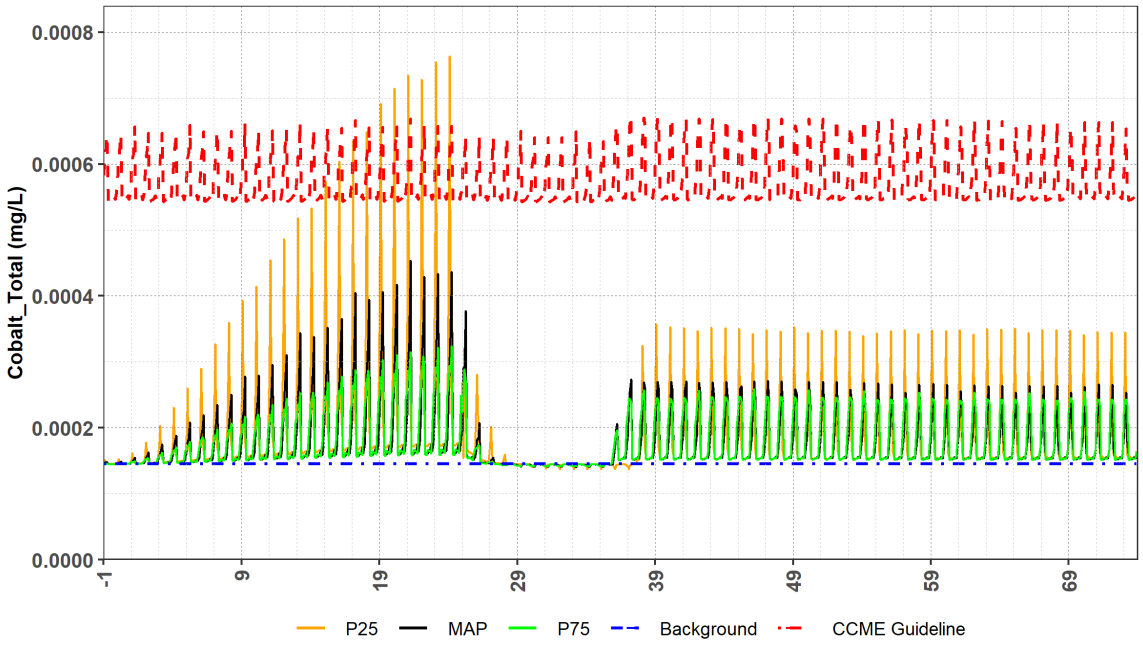
Notes: mg/L = milligrams per litre; CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation.

4.2.4 Walsh River

Similar to Pike Lake, Project effects in Walsh River can be separated into the Operations phase and Post-closure period. During Operations, Project effects are limited to total cobalt due to water transfers from Duley Lake, as required to meet fish and fish habitat demands in Pike Lake. Project effects on cobalt in Walsh River occur late in Operations (+Year 19), are seasonally limited to P25 flow events, are reversible, and do not persist beyond operations (Figure 4-10). Project effects on hardness in Walsh River are included to inform the corresponding guidelines and associated effects assessment (Figure 4-11).

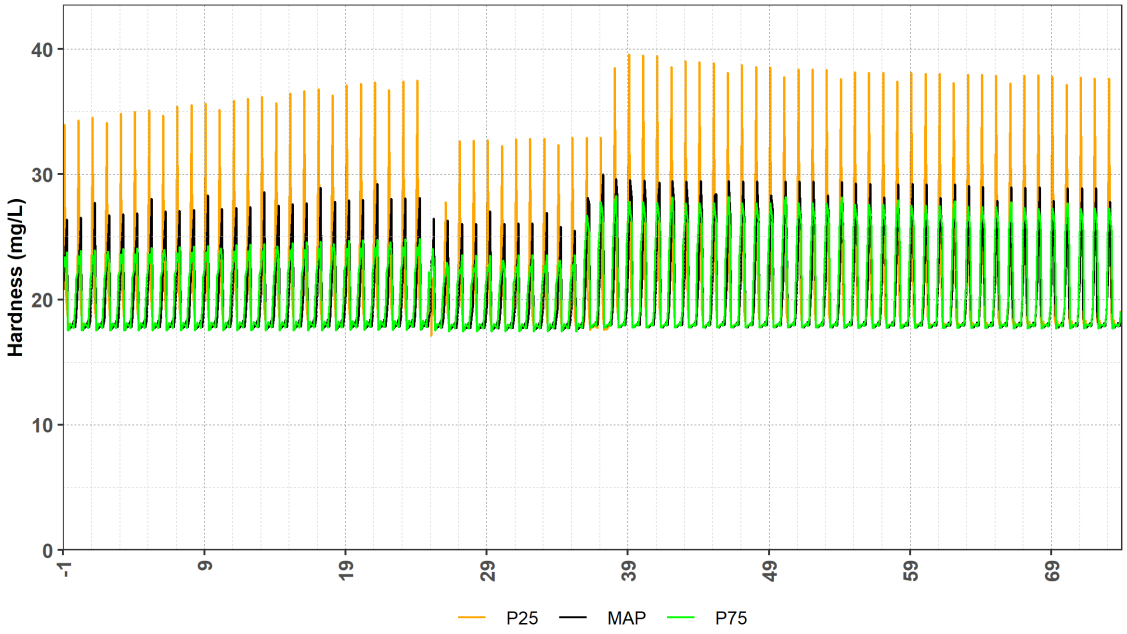
Project effects on total selenium in Walsh River occur during the Post-closure period (+Year 39) and are associated with passive discharge from the OSP (Figure 4-12). Project effects on selenium in Walsh River relative to the CCME guideline are seasonally limited to P25 flow events, are reversible, and infrequent.

Figure 4-10: Time Series of Modelled Predictions of Total Cobalt for P25, MAP, and P75 Model Scenarios for Walsh River



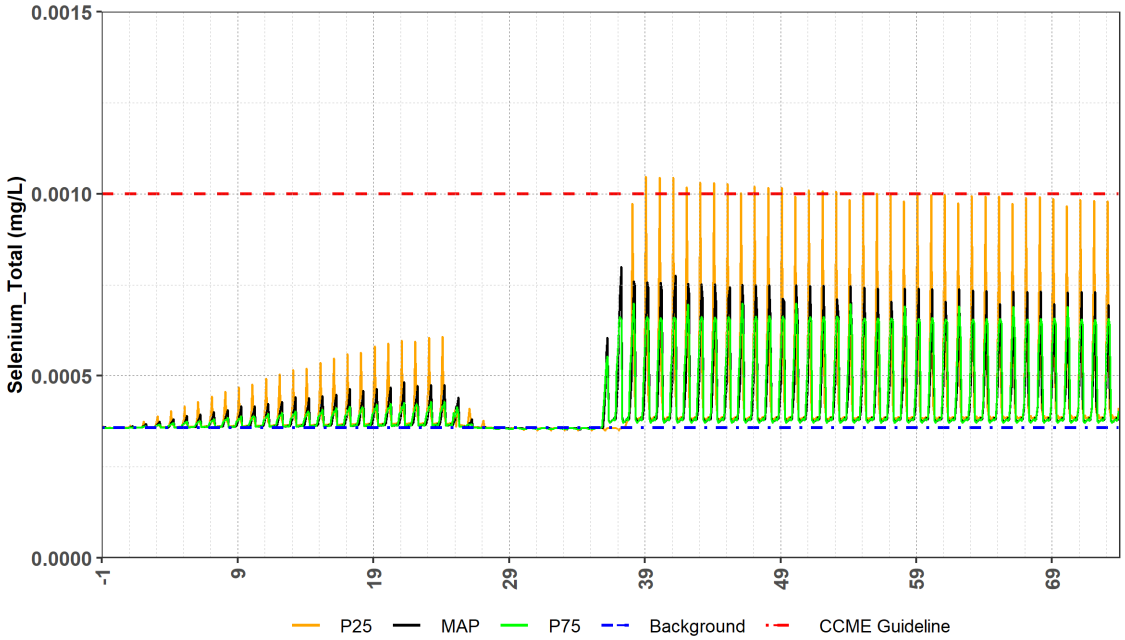
Notes: mg/L = milligrams per litre; CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation.

Figure 4-11: Time Series of Modelled Predictions of Hardness for P25, MAP, and P75 Model Scenarios for Walsh River



Notes: mg/L = milligrams per litre; MAP = mean annual precipitation.

Figure 4-12: Time Series of Modelled Predictions of Total Selenium for P25, MAP, and P75 Model Scenarios for Walsh River

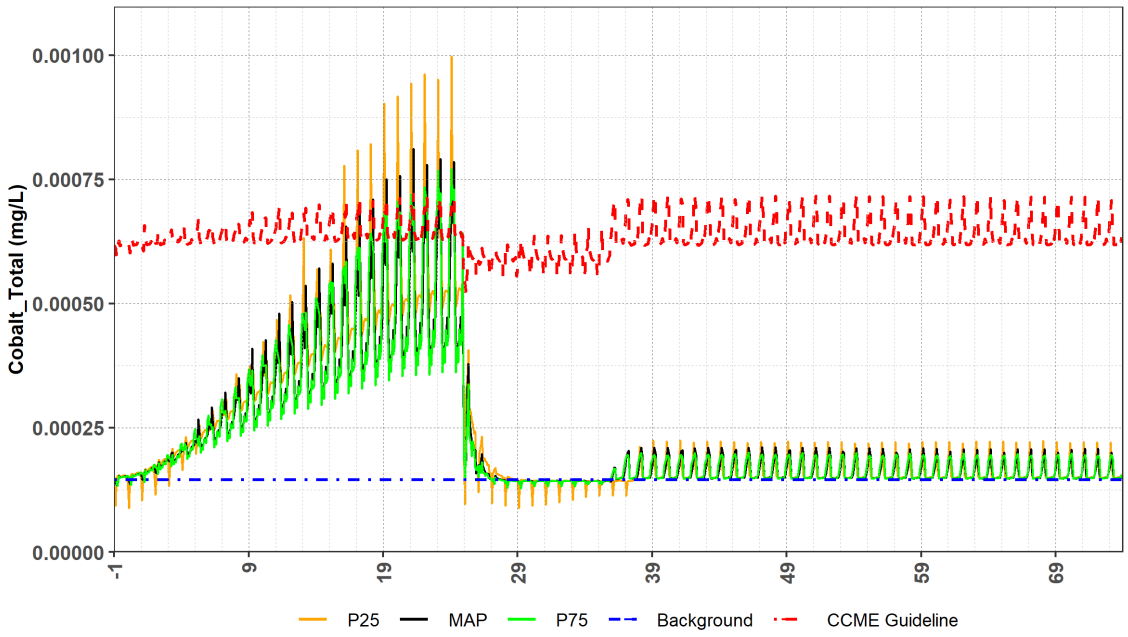


Notes: mg/L = milligrams per litre; CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation.

4.2.5 Duley Lake Outlet

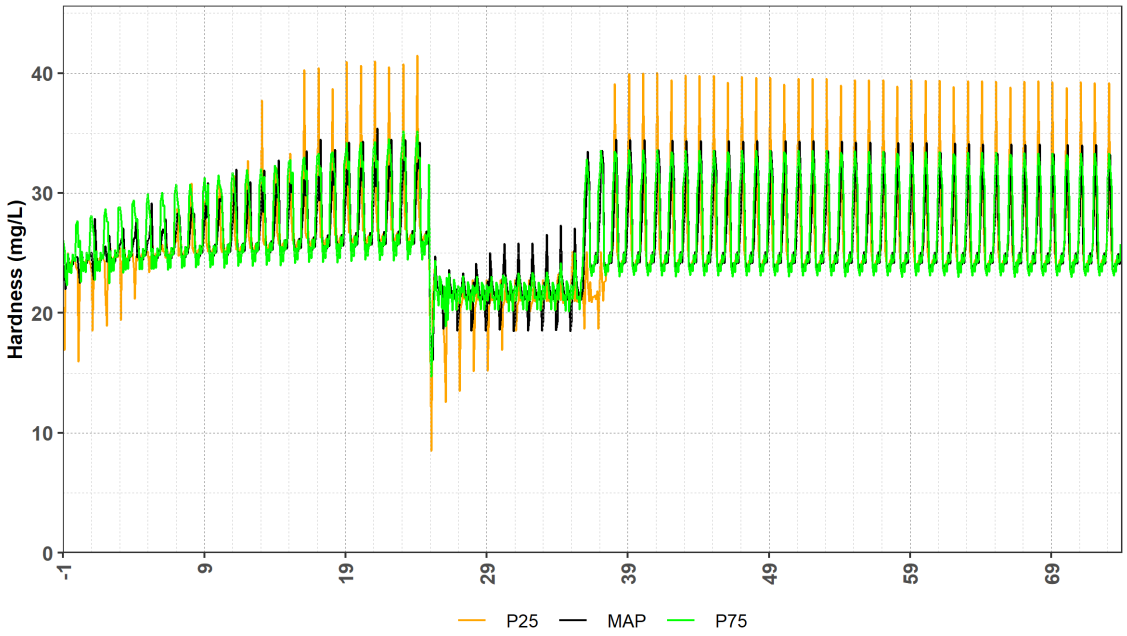
Duley Lake outlet simulations represent the combined discharge of Duley Lake and Walsh River and therefore represent the cumulative effect of the Project on existing conditions. Project effects on water quality at the Duley Lake outlet relevant to CCME guidelines are limited to total cobalt. Total cobalt is simulated to seasonally exceed CCME guidelines late in Operations (+Year 17) (Figure 4-13). Project effects on total cobalt are reversible and do not persist beyond operations. Project effects on hardness in Duley Lake are included to inform the corresponding guideline and associated effects assessment (Figure 4-14).

Figure 4-13: Time Series of Modelled Predictions of Total Cobalt for P25, MAP, and P75 Model Scenarios for the Duley Lake Outlet



Notes: mg/L = milligrams per litre; CCME = Canadian Council of Ministers of the Environment; MAP = mean annual precipitation.

Figure 4-14: Time Series of Modelled Predictions of Hardness for P25, MAP, and P75 Model Scenarios for the Duley Lake Outlet



Notes: mg/L = milligrams per litre; MAP = mean annual precipitation.

5. Model Assumptions and Limitations

5. Model Assumptions and Limitations

Key model uncertainties, conservatisms, and underlying assumptions are summarized in this section for water balance model and water quality model simulations.

Water balance model uncertainties, conservatisms, and underlying assumptions relevant to Project assessment are summarized here:

- The regional precipitation (CaPA) data were combined with the Wabush Lake A station data to produce a continuous, corrected precipitation time series, resolving concerns about the quality of recent records and the significant data gaps at the climate station.
- The water balance model incorporates groundwater inflow estimates to the pit, derived from a conservative scenario selected by AtkinsRéalis. This helps to ensure that the estimated volume of groundwater requiring dewatering and management is conservative. Additionally, the model conservatively represents groundwater seepage from Pike Lake, along with its potential impact on lake water levels and discharge.
- To mitigate the Project's impact on Pike Lake water levels and discharge due to groundwater seepage, the model assumes year-round water transfers from Duley Lake to Pike Lake, providing a conservative approach to managing these impacts.
- The water balance model assumes that seepage and potential groundwater losses from stockpiles and the TMF are reclaimed by water management infrastructure, including the TMF embankment and dam seepage collection system. Consequently, this assumption may overestimate water management infrastructure storage and conveyance requirements as it pertains to water balance and is therefore conservative.
- The water balance model assumes continuous basal seepage from the stockpiles throughout the year, including during the winter months, with water being directed to the respective collection ponds during Operations. This approach helps to ensure that the model conservatively accounts for the water volumes to be stored and managed year-round, including during the winter season.

Water quality model uncertainties, conservatisms, and underlying assumptions relevant to Project assessment are summarized here:

- Geochemical source terms for mine contact areas (pit high walls, stockpiles, tailings) were developed using median loading rates.

- Geochemical source terms were developed conservatively, noting that metal solubility and associated in situ attenuation mechanisms, as well as the effect of oxygen limitation on sulphide oxidation rates, were not considered.
- All PAG mine waste is managed within the MRS. Approximately 30% of mine waste within the MRS is classified as PAG or uncertain. MRS source terms assume PAG is well managed and blended to prevent locally acidic conditions. MRS source terms are coincidentally based on kinetic test data associated with neutral mine drainage (*e.g.*, non-acidic conditions).
- OSP source terms were developed from a single kinetic humidity cell test, which is based on a larger suite of analysis (Okane 2024b). Metal release rates from overburden remain uncertain.
- Studies are ongoing to address geochemical uncertainty and to inform PAG management, including additional geochemical characterization to improve the mine waste block model and to inform the development of a mine waste management program to address PAG and metal leaching uncertainty.
- All parameters are modelled conservatively (*e.g.*, no reactions along flowpaths), noting that metals associated with mine contact water recirculated through the process plant and TMF may be attenauted on reactive iron oxide surfaces.
- Project effects on TSS are not modelled and are managed through implementation of the sediment and erosion control plan and treatment in the Pit collection pond and water treatment facility at the process plant.
- Consistent with the water balance, the water quality model assumes no groundwater leakage or losses from mine facilities, including the stockpiles and TMF.
- Simulations of Project effects on Duley Lake conservatively exclude inflows from Walsh River, which have the potential to increase the dilution of Project discharges to Duley Lake by a factor of three to five times. Effluent discharge to Duley Lake is assumed to be well mixed within the lake due to seasonally driven mixing processes, the hydraulic retention time of the lake, and the modelled efficiency of the in-lake diffusor. Measured concentrations within the lake may vary on shorter time scales than modelled and may be lower than estimated along the lake shoreline and adjacent to lake inflows.
- Potential effects on Pike Lake during Operations are due to water transfers from Duley Lake, which could be offset by pulling water from sources upgradient of Duley Lake (*e.g.*, Mills Lake).

6. Closure

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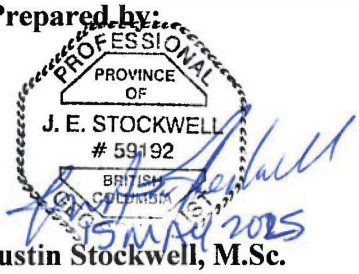
6. Closure

This technical data report was prepared by Lorax Environmental Services Ltd. in support of Kamistiatusset Iron Ore Project Environmental Assessment. Please contact the undersigned should you have any questions or require any clarification.

Sincerely,

LORAX ENVIRONMENTAL SERVICES LTD.

Prepared by:



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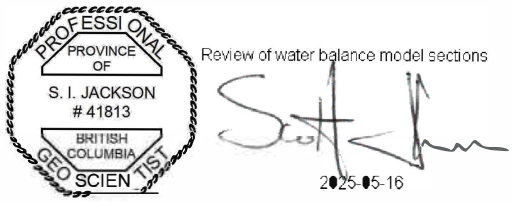

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Appendix A: Background Surface Water Quality

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	Group #	1																		
	PARAMETER	Model Assumption	Non-contact runoff; Runoff to Rose Pit Lake																	
		Station ID	WC-01	WC-01	WC-01	WC-01	WC-01	WC-01	WC-01										PL-02 NS	PL-02 NS
	GENERAL PARAMETERS	Date / Unit	12-Jun-2023	12-Aug-2023	19-Oct-2023	21-Mar-2024	11-Jun-2024	07-Aug-2024	27-Oct-2024										12-Jun-2023	12-Aug-2023
	Stats									Count	Count>MDL	min	10th	25th	mean	median	75th	90th	max		
TDS	TDS	mg/L	95	80	40	100	60	100	94	7	7	40	52	70	81.3	94	97.5	100	100	95	50
Chloride	Dissolved Chloride	mg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	<1.0	<1.0
Fluoride	Fluoride	mg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	7	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	<0.10	<0.10
Nitrate_N	Nitrate	mg/L as N	<0.10	<0.010	<0.10	<0.10	<0.10	<0.10	<0.050	7	0	0.005	0.017	0.0375	0.04	0.05	0.05	0.05	0.05	<0.10	
Nitrite_N	Nitrite	mg/L as N	<0.010	<0.10	<0.010	<0.010	<0.010	<0.010	<0.010	7	0	0.005	0.005	0.005	0.0114	0.005	0.01	0.02	0.05	<0.010	
Ammonia_N	Total Ammonia-N	mg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	7	0	0.025	0.025	0.025	0.025	0.025	0.03	0.03	0.025	<0.050	<0.050
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3	45	48		62	40	56	53	6	6	40	42.5	45.8	50.7	50.5	55.3	59	62	32	38
Acidity_as_CaCO3	Acidity	mg/L as CaCO3	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	6	0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	<5.0	
Sulphate	Dissolved Sulphate	mg/L	4.2	5	4.3	5	3.4	4.5	5.2	7	7	3.4	3.88	4.25	4.51	4.5	5	5.08	5.2	3	3.8
Dissolved Metals	Dissolved Metals																				
Mercury	Hg	mg/L	<0.00001	<0.0001		<0.0001	<0.0001	<0.0001	<0.000013	6	0	0.000005	0.00000575	0.000017375	0.0000353	0.00005	0.000050	0.000050	0.00005	<0.00001	<0.0001
Silver	Ag	mg/L	<0.00002	<0.00009		<0.00009	<0.000005	<0.00002	<0.00002	6	0	0.0000025	0.00000625	0.00001	0.0000204	0.00001	0.000036	0.000045	0.000045	<0.00002	<0.00009
Aluminum	Al	mg/L	0.0055	0.0074		<0.0049	0.00884	0.007	0.0068	6	5	0.00245	0.003975	0.005825	0.00633	0.0069	0.007300	0.008120	0.00884	0.0082	0.0062
Arsenic	As	mg/L	<0.0001	<0.001		<0.001	0.000066	<0.0001	<0.0001	6	1	0.00005	0.00005	0.00005	0.000203	0.000058	0.000392	0.000500	0.0005	<0.0001	<0.001
Barium	Ba	mg/L	0.0127	0.016		0.021	0.0131	0.0121	0.0142	6	6	0.0121	0.0124	0.0128	0.0149	0.0137	0.015550	0.018500	0.021	0.0116	0.013
Beryllium	Be	mg/L	<0.0001	<0.0004		<0.0004	<0.00001	<0.0001	<0.0001	6	0	0.000005	0.0000275	0.00005	0.0000925	0.00005	0.000163	0.000200	0.0002	<0.0001	<0.0004
Boron	B	mg/L	<0.05	<0.01		<0.01	<0.01	<0.05	<0.05	6	0	0.005	0.005	0.005	0.015	0.015	0.025000	0.025000	0.025	<0.05	<0.01
Bismuth	Bi	mg/L	<0.001	<0.001		<0.001	<0.000005	<0.001	<0.001	6	0	0.0000025	0.00025125	0.0005	0.000417	0.0005	0.000500	0.000500	0.0005	<0.001	<0.001
Calcium	Ca	mg/L	11.5	13		16	10.2	12.8	13.8	6	6	10.2	10.85	11.825	12.9	12.9	13.600000	14.900000	16	8.22	9.5
Cadmium	Cd	mg/L	<0.00001	<0.00009		<0.00009	<0.000005	<0.00001	<0.00001	6	0	0.0000025	0.00000375	0.000005	0.0000179	0.000005	0.000035	0.000045	0.000045	<0.00001	<0.00009
Cobalt	Co	mg/L	<0.0002	<0.0005		<0.0005	0.000018	<0.0002	<0.0002	6	1	0.000018	0.000059	0.0001	0.000136	0.0001	0.000213	0.000250	0.00025	<0.0002	<0.0005
Chromium	Cr	mg/L	<0.001	<0.005		<0.005	0.00022	<0.001	<0.001	6	1	0.00022	0.00036	0.0005	0.00112	0.0005	0.002000	0.002500	0.0025	<0.001	<0.005
Copper	Cu	mg/L	0.0007	<0.0009		<0.0009	0.0003376	0.00029	<0.0002	6	3	0.0001	0.000195	0.0003115	0.000394	0.000413	0.000450	0.000575	0.0007	0.00098	0.0015
Iron	Fe	mg/L	0.0464			0.11	0.0845	0.0861	0.0337	5	5	0.0337	0.03878	0.0464	0.0721	0.0845	0.086100	0.100440	0.11	0.0219	<0.1
Potassium	K	mg/L	1.78	1.6		2.2	1.45	1.76	2.03	6	6	1.45	1.525	1.64	1.8	1.77	1.967500	2.115000	2.2	1.26	1.5
Lithium	Li	mg/L	<0.002	<0.005		<0.005	0.00073	<0.002	<0.002	6	1	0.00073	0.000865	0.001	0.00146	0.001	0.002125	0.002500	0.0025	<0.002	<0.005
Magnesium	Mg	mg/L	4.19	4.3		5.6	3.58	4.79	4.85	6	6	3.58	3.885	4.2175	4.55	4.55	4.835000	5.225000	5.6	2.89	3.4
Manganese	Mn	mg/L	0.0334	0.027		0.13	0.0836	0.0332	0.0148	6	6	0.0148	0.0209	0.02855	0.0537	0.0333	0.071050	0.106800	0.13	0.001	0.0046
Molybdenum	Mo	mg/L	<0.001	0.00082		0.00085	0.00108	0.0012	<0.001	6	4	0.0005	0.0005	0.00058	0.000825	0.000835	0.001023	0.001140	0.0012	<0.001	0.001
Sodium	Na	mg/L	1.03	0.94		1.2	0.79	1.09	1.11	6	6	0.79	0.865	0.9625	1.03	1.06	1.105000	1.155000	1.2	0.79	0.98
Nickel	Ni	mg/L	<0.001	<0.001		<0.001	0.000246	0.001	<0.001	6	2	0.000246	0.000373	0.0005	0.000541	0.0005	0.000500	0.000750	0.001	<0.001	<0.001
Phosphorus	P	mg/L		<0.1		<0.1	0.006		<0.01	4	1	0.005	0.0053	0.00575	0.0278	0.028	0.050000	0.050000	0.05		<0.1
Lead	Pb	mg/L	<0.0002	<0.0005		<0.0005	0.0000093	<0.0002	<0.0002	6	1	0.0000093	0.00005465	0.0001	0.000135	0.0001	0.000213	0.000250	0.00025	<0.0002	<0.0005
Antimony	Sb	mg/L	<0.0005	<0.0005		<0.0005	<0.00002	<0.0005	<0.0005	6	0	0.00001	0.00013	0.00025	0.00021	0.00025	0.000250	0.000250	0.00025	<0.0005	<0.0005
Selenium	Se	mg/L	<0.0001	<0.002		<0.002	<0.00004	<0.00004	<0.0001	6	0	0.00002	0.00002	0.0000275	0.000357	0.00005	0.000763	0.001000	0.001	<0.0001	<0.002
Silicon	Si	mg/L	2.57	2.8		4.1	2.59	3.11	3.34	6	6	2.57	2.58	2.6425	3.09	2.96	3.282500	3.720000	4.1	2.01	2
Tin	Sn	mg/L	<0.005	<0.001		<0.001	<0.0002	<0.005	<0.005	6	0	0.0001	0.0003	0.0005	0.00143	0.0015	0.002500	0.002500	0.0025	<0.005	<0.001
Strontium	Sr	mg/L	0.0208	0.022		0.026	0.0186	0.0224	0.0231	6	6	0.0186	0.0197	0.0211	0.0222	0.0222	0.022925	0.024550	0.026	0.0156	0.02
Titanium	Ti	mg/L	<0.005	<0.005		<0.005	<0.0005	<0.005	<0.005	6	0	0.00025	0.001375	0.0025	0.00213	0.0025	0.002500	0.002500	0.0025	<0.005	<0.005
Thallium	Tl	mg/L	<0.00001	<0.00005		<0.00005	0.0000062	<0.00001	<0.00001	6	1	0.000005	0.000005	0.000005	0.0000119	0.0000056	0.000020	0.000025	0.000025	<0.00001	<0.00005
Uranium	U	mg/L	0.0001	<0.0001		0.00024	0.0000907	0.00019	0.00017	6	5	0.00005	0.00007035	0.000093025	0.00014	0.000135	0.000185	0.000215	0.00024	<0.0001	<0.0001
Vanadium	V	mg/L	<0.005	<0.0005		<0.0005	<0.0002	<0.005	<0.005	6	0	0.0001	0.000175	0.00025	0.00135	0.00138	0.002500	0.002500	0.0025	<0.005	<0.0005
Tungsten	W	mg/L	<0.001	<0.001		<0.001			<0.001	4	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.000500	0.000500	0.0005	<0.001	<0.001
Yttrium	Y	mg/L	<0.002	<0.002		<0.002	<0.002	<0.002	<0.002	6	0	0.001	0.001	0.001	0.001	0.001	0.001000	0.001000	0.001	<0.002	<0.002
Zinc	Zn	mg/L	<0.005	<0.005		<0.005	0.00103	<0.005	<0.005	6	1	0.00103	0.001765	0.0025	0.00226	0.0025	0.002500	0.002500	0.0025	<0.005	<0.005
Total Metals	Total Metals																				
Mercury_Total	Hg	mg/L	<0.00001	<0.0001		<0.0001	<0.0001	<0.0001	<0.000013	6	0	0.000005	0.00000575	0.000017375	0.0000353	0.00005	0.000050	0.000050	0.00005	<0.00001	<0.0001
Silver_Total	Ag	mg/L	<0.00002	<0.00009		<0.00009	<0.000005	<0.00002	<0.00002	6	0	0.0000025	0.00000625	0.00001	0.0000204	0.00001	0.000036	0.000045	0.000045	<0.00002	<0.00009
Aluminum_Total	Al	mg/L	0.0147	0.015		0.012	0.0179	0.0116	0.0119	6	6	0.0116	0.01175	0.011925	0.0139	0.0134	0.014925	0.016450	0.0179	0.0114	0.012
Arsenic_Total	As	mg/L	<0.0001	<0.001		<0.001	0.000074	<0.0001	<0.0001	6	1	0.00005	0.00005	0.00005	0.000204	0.000062	0.000394	0.000500	0.0005	<0.0001	<0.001
Barium_Total	Ba	mg/L	0.0134	0.015		0.02	0.0146	0.0119	0.0116	6	6	0.0116	0.01175	0.012275	0.0144	0.014	0.014900	0.017500	0.02	0.0118	0.013
Beryllium_Total	Be	mg/L	<0.0001	<0.0004		<0.0004	<0.00001	<0.0001	<0.0001	6	0	0.000005	0.0000275	0.00005	0.0000925	0.00005	0.000163	0.000200	0.0002	<0.0001	<0.0004
Boron_Total	B	mg/L	<0.05	<0.01		<0.01	<0.01	<0.05	<0.05	6	0	0.005	0.005	0.005	0.015	0.015	0.025000	0.025000	0.025	<0.05	<0.01
Bismuth_Total	Bi	mg/L	<0.001	<0.001		<0.001	<0.000005	<0.001	<0.001	6	0	0.0000025	0.00025125	0.0005	0.000417	0.0005	0.000500	0.000500	0.0005	<0.001	<0.001
Calcium_Total	Ca	mg/L	11.4	12		16	10.4	12	11	6	6	10.4	10.7	11.1	12.1	11.7	12.000000	14.000000	16	8.06	9.9
Cadmium_Total	Cd	mg/L	<0.00001	<0.00009		<0.00009	<0.000005	<0.00001	<0.00001	6	0	0.0000025	0.00000375	0.000005	0.0000179	0.000005	0.000035	0.000045	0.000045	<0.00001	<0.00009
Cobalt_Total	Co	mg/L	<0.0002	<0.0005		<0.0005	0.0000278	<0.0002	<0.0002	6	1	0.0000278	0.0000639	0.0001	0.000138	0.0001	0.000213	0.000250	0.00025	<0.0002	<0.0005
Chromium_Total	Cr	mg/L	<0.001	<0.005		<0.005	0.00031	<0.001	<0.001	6	1	0.00031	0.000405	0.0005	0.00114	0.0005	0.002000	0.002500	0.0025	<0.001	<0.005
Copper_Total	Cu	mg/L	<0.0005	<0.0009		<0.0009	0.000302	<0.0005	<0.0005	6	1	0.00025	0.00025	0.00025	0.000325	0.000276	0.000413	0.000450	0.00045	<0.0005	<0.0009
Iron_Total	Fe	mg/L	0.119	0.1		0.17	0.174	0.138	0.068	6	6	0.068	0.084	0.10475	0.128	0.129	0.162000	0.172000	0.174	0.045	<0.1
Potassium_Total	K	mg/L	1.81	1.5		1.9	1.61	1.71	1.58	6	6	1.5	1.54	1.5875	1.69	1.66	1.785000	1.855000	1.9	1.32	1.4
Lithium_Total	Li	mg/L	<0.002	<0.005		<0.005	0.00074	<0.002	<0.002	6	1	0.00074	0.00087	0.001	0.00146	0.001	0.002125	0.002500	0.0025	<0.002	<0.005
Magnesium_Total	Mg	mg/L	4.14	4.1		5.3	3.77	4.54	3.91	6	6	3.77	3.84	3.9575	4.29	4.12	4.440000	4.920000	5.3	2.75	3.3
Manganese_Total	Mn	mg/L	0.0675	0.036		0.13	0.114	0.047	0.0193	6	6	0.0193	0.02765	0.03875	0.069	0.0573	0.102375	0.122000	0.13	0.0106	0.052
Molybdenum_Total	Mo	mg/L	<0.001	0.00074		0.00087	0.00109	0.0011	<0.001	6	4	0.0005	0.0005	0.00056	0.0008	0.000805	0.001035	0.001095	0.0011	<0.001	0.0011
Sodium_Total	Na	mg/L	1.05	0.93		1.2	0.826	1.03	0.873	6	6	0.826	0.8495	0.88725	0.985	0.98	1.045000	1.125000	1.2	0.808	0.87
Nickel_Total	Ni	mg/L	<0.001	<0.001		<0.001	0.000291	<0.001	<0.001	6	1	0.000291	0.0003955	0.0005	0.000465	0.0005	0.000500	0.000500	0.0005	<0.001	<0.001
Phosphorus_Total	P	mg/L		<0.02		<0.1	0.0119			3	1	0.01	0.01038	0.01095	0.024	0.0119	0.030950	0.042380	0.05		0.032
Lead_Total	Pb	mg/L	<0.0002	<0.0005		<0.0005	0.0000122	<0.0002	<0.0002	6	1	0.0000122	0.0000561	0.0001	0.000135	0.0001	0.000213	0.000250	0.00025	<0.0002	<0.0005
Antimony_Total	Sb	mg/L	<0.0005	<0.0005		<0.0005	<0.00002	<0.0005	<0.0005	6	0	0.00001	0.00013	0.00025	0.00021	0.00025	0.000250	0.000250	0.00025	<0.0005	<0.0005
Selenium_Total	Se	mg/L	<0.0001	<0.002		<0.002	<0.00004	<0.00004	<0.0001	6	0	0.00002	0.00002	0.0000275	0.000357	0.00005	0.000763	0.001000	0.001	<0.0001	<0.002
Silicon_Total	Si	mg/L	2.42	2.7		3.8	2.61	3.01	2.8	6	6	2.42	2.515	2.6325	2.89	2.75	2.957500	3.405000	3.8	1.91	2
Tin_Total	Sn	mg/L	<0.005	<0.001		<0.001	<0.0002	<0.005	<0.005	6	0	0.0001	0.0003	0.0005	0.00143	0.0015	0.002500	0.002500	0.0025	<0.005	<0.001
Strontium_Total	Sr	mg/L	0.0206	0.022		0.025	0.0194	0.0212	0.0186	6	6	0.0186	0.019	0.0197	0.0211	0.0209	0.021800	0.023500	0.025	0.0155	0.02
Titanium_Total	Ti	mg/L	<0.005	<0.005		<0.005	<0.0005	<0.005	<0.005	6	0	0.00025	0.001375	0.0025	0.00213	0.0025	0.002500	0.002500	0.0025	<0.005	<0.005
Thallium_Total	Tl	mg/L	<0.00001	<0.00005		<0.00005	0.0000064	<0.00001	<0.00001	6	1	0.000005	0.000005	0.000005	0.0000119	0.0000057	0.000020	0.000025	0.000025	<0.00001	<0.00005
Uranium_Total	U	mg/L	0.00012	<0.0001		0.00022	0.000092	0.00017	0.00013	6	5	0.00005	0.000071	0.000099	0.00013	0.000125	0.000160	0.000195	0.00022	<0.0001	<0.0001
Vanadium_Total	V	mg/L	<0.005	<0.0005		<0.0005	<0.0002	<0.005	<0.005	6	0	0.0001	0.000175	0.00025	0.00135	0.00138	0.002500	0.002500	0.0025	<0.005	<0.0005
Tungsten_Total	W	mg/L	<0.001	<0.001		<0.001			<0.001	4	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.000500	0.000500	0.0005	<0.001	<0.001
Yttrium_Total	Y	mg/L	<0.0032	<0.002		<0.002	<0.002	<0.002	<0.002	6	0	0.001	0.001	0.001	0.0011	0.001	0.001000	0.001300	0.0016	<0.0032	<0.002
Zinc_Total	Zn	mg/L	<0.005	<0.005		<0.005	0.00076	<0.005	<0.005	6	1	0.00076	0.00163	0.0025	0.00221	0.0025	0.002500	0.002500	0.0025	<0.005	<0.005

	Group #	2																		
	PARAMETER	Model Assumption	Runoff reporting to Pike Lake																	
		Station ID	PL-02 NS	PL-02 NS	PL-02 NS	PL-02 NS	PL-02 NS	PL-02 NB	PL-02 NB	PL-02 NB	PL-02 NB	PL-02 NB	PL-02 NB	PL-02 NB							
	GENERAL PARAMETERS	Date / Unit	19-Oct-2023	22-Mar-2024	10-Jun-2024	08-Aug-2024	27-Oct-2024	12-Jun-2023	12-Aug-2023	19-Oct-2023	22-Mar-2024	10-Jun-2024	08-Aug-2024	27-Oct-2024							
	Stats														Count	Count>MDL	min	10th	25th	mean	median
TDS	TDS	mg/L	20	105	20	75	54	75	60	20	60	50	80	27	14	14`	20	20	32.8	56.5	57
Chloride	Dissolved Chloride	mg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	14	0	0.5	0.5	0.5	0.5	0.5
Fluoride	Fluoride	mg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	14	0	0.05	0.05	0.05	0.05	0.05
Nitrate_N	Nitrate	mg/L as N	<0.10	0.18	<0.10	<0.10	<0.050	<0.10	<0.10	<0.10	0.2	<0.10	<0.10	<0.050	13	2	0.025	0.03	0.05	0.0677	0.05
Nitrite_N	Nitrite	mg/L as N	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	13	0	0.005	0.005	0.005	0.005	0.005
Ammonia_N	Total Ammonia-N	mg/L	<0.050	<0.050	<0.050	<0.050	0.17	<0.050	0.12	<0.050	<0.050	<0.050	0.089	<0.050	14	3	0.025	0.025	0.025	0.0467	0.025
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3		51	26	36	38	32	41		62	27	36	37	12	12	26	27.5	32	38	36.5
Acidity_as_CaCO3	Acidity	mg/L as CaCO3		7.4	<5.0	<5.0	<5.0	<5.0	<5.0		8.2	<5.0	<5.0	<5.0	11	2	2.5	2.5	2.5	3.46	2.5
Sulphate	Dissolved Sulphate	mg/L	4	4.3	2.8	3.7	3.2	3.8	4.4	3.5	4.8	2.6	2.9	3.3	14	14	2.6	2.83	3.05	3.58	3.6
Dissolved Metals	Dissolved Metals																				
Mercury	Hg	mg/L		<0.0001	<0.0001	<0.0001	<0.000013	<0.00001	<0.0001		<0.0001	<0.0001	<0.0001	<0.000013	12	0	0.000005	0.00000515	0.0000065	0.0000353	0.00005
Silver	Ag	mg/L		<0.00009	<0.000005	<0.00002	<0.00002	<0.00002	<0.00009		<0.00009	<0.000005	<0.00002	<0.00002	12	0	0.0000025	0.00000325	0.00001	0.0000204	0.00001
Aluminum	Al	mg/L		<0.0049	0.0267	0.0058	0.0046	0.011	0.0055		<0.0049	0.0309	0.0056	0.0121	12	10	0.00245	0.002665	0.005275	0.0101	0.006
Arsenic	As	mg/L		<0.001	0.00006	<0.0001	<0.0001	<0.0001	<0.001		<0.001	0.000054	<0.0001	<0.0001	12	2	0.00005	0.00005	0.00005	0.000201	0.000052
Barium	Ba	mg/L		0.019	0.0103	0.0094	0.0124	0.012	0.024		0.022	0.015	0.0142	0.0136	12	12	0.0094	0.01043	0.0119	0.0147	0.0133
Beryllium	Be	mg/L		<0.0004	<0.00001	<0.0001	<0.0001	<0.0001	<0.0004		<0.0004	<0.00001	<0.0001	<0.0001	12	0	0.000005	0.0000095	0.00005	0.0000925	0.00005
Boron	B	mg/L		<0.01	<0.01	<0.05	<0.05	<0.05	<0.01		<0.01	<0.01	<0.05	<0.05	12	0	0.005	0.005	0.005	0.015	0.015
Bismuth	Bi	mg/L		<0.001	<0.000005	<0.001	<0.001	<0.001	<0.001		<0.001	<0.000005	<0.001	<0.001	12	0	0.0000025	0.00005225	0.0005	0.000417	0.0005
Calcium	Ca	mg/L		14	6.64	8.01	9.44	8.2	10		16	6.64	8.04	9.46	12	12	6.64	6.777	8.0325	9.51	8.83
Cadmium	Cd	mg/L		<0.00009	<0.000005	<0.00001	<0.00001	<0.00001	<0.00009		<0.00009	<0.000005	<0.00001	<0.00001	12	0	0.0000025	0.00000275	0.000005	0.0000179	0.000005
Cobalt	Co	mg/L		<0.0005	0.0000115	<0.0002	<0.0002	<0.0002	<0.0005		<0.0005	0.0000594	<0.0002	<0.0002	12	2	0.0000115	0.00006346	0.0001	0.000139	0.0001
Chromium	Cr	mg/L		<0.005	0.00026	<0.001	<0.001	<0.001	<0.005		<0.005	0.00128	<0.001	<0.001	12	2	0.00026	0.0005	0.0005	0.00121	0.0005
Copper	Cu	mg/L		<0.0009	0.00156	0.00026	<0.0002	0.00061	0.0022		<0.0009	0.00257	0.00023	0.00337	12	9	0.0001	0.000233	0.0004025	0.00119	0.000795
Iron	Fe	mg/L		<0.1	0.0454	0.0145	0.0184	0.0253	<0.1		<0.1	0.139	0.0695	0.0221	12	8	0.0145	0.01875	0.02205	0.0463	0.0477
Potassium	K	mg/L		1.8	1.06	1.36	1.49	1.28	1.5		2.2	1.04	1.32	1.52	12	12	1.04	1.08	1.275	1.44	1.43
Lithium	Li	mg/L		<0.005	<0.0005	<0.002	<0.002	<0.002	<0.005		<0.005	<0.0005	<0.002	<0.002	12	0	0.00025	0.000325	0.001	0.00138	0.001
Magnesium	Mg	mg/L		4.6	2.27	2.99	3.42	2.93	3.3		5.4	2.27	2.82	3.36	12	12	2.27	2.325	2.8725	3.3	3.15
Manganese	Mn	mg/L		0.0036	0.00175	0.002	0.0055	0.0041	1.3		0.16	0.241	0.854	0.0075	12	12	0.001	0.001775	0.0032	0.215	0.00505
Molybdenum	Mo	mg/L		0.00053	0.00054	<0.001	<0.001	<0.001	0.0014		0.00056	0.000531	0.0011	<0.001	12	7	0.0005	0.0005	0.0005	0.00068	0.000531
Sodium	Na	mg/L		1.1	0.589	0.793	0.916	0.804	0.89		1.3	0.59	0.7	1.01	12	12	0.589	0.601	0.7675	0.872	0.847
Nickel	Ni	mg/L		<0.001	0.000315	<0.001	<0.001	<0.001	<0.001		<0.001	0.014	<0.001	<0.001	12	2	0.000315	0.0005	0.0005	0.00161	0.0005
Phosphorus	P	mg/L		<0.1	0.0036		<0.01		<0.1		<0.1	0.007		0.016	8	3	0.0036	0.00458	0.0065	0.029	0.033
Lead	Pb	mg/L		<0.0005	0.0000198	<0.0002	<0.0002	<0.0002	<0.0005		<0.0005	0.0000286	<0.0002	<0.0002	12	2	0.0000198	0.00003574	0.0001	0.000137	0.0001
Antimony	Sb	mg/L		<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.00002	<0.0005	<0.0005	12	0	0.00001	0.000034	0.00025	0.00021	0.00025
Selenium	Se	mg/L		<0.002	<0.00004	<0.00004	<0.0001	<0.0001	<0.002		<0.002	<0.00004	<0.00004	<0.0001	12	0	0.00002	0.00002	0.00002	0.000357	0.00005
Silicon	Si	mg/L		3.6	1.99	1.93	2.28	2.07	2.7		4.1	2.51	2.72	2.18	12	12	1.93	1.991	2.0075	2.51	2.23
Tin	Sn	mg/L		<0.001	<0.0002	<0.005	<0.005	<0.005	<0.001		<0.001	<0.0002	<0.005	<0.005	12	0	0.0001	0.00014	0.0005	0.00143	0.0015
Strontium	Sr	mg/L		0.025	0.0133	0.0165	0.0196	0.016	0.02		0.029	0.013	0.0164	0.0198	12	12	0.013	0.01353	0.0159	0.0187	0.0181
Titanium	Ti	mg/L		<0.005	<0.0005	<0.005	<0.005	<0.005	<0.005		<0.005	<0.0005	<0.005	<0.005	12	0	0.00025	0.000475	0.0025	0.00213	0.0025
Thallium	Tl	mg/L		<0.00005	0.0000039	<0.00001	<0.00001	<0.00001	<0.00005		<0.00005	0.0000024	<0.00001	<0.00001	12	2	0.0000024	0.00000401	0.000005	0.0000114	0.000005
Uranium	U	mg/L		<0.0001	0.0000608	<0.0001	<0.0001	<0.0001	0.00011		0.00012	0.0000561	<0.0001	<0.0001	12	4	0.00005	0.00005	0.00005	0.0000622	0.00005
Vanadium	V	mg/L		<0.0005	<0.0002	<0.005	<0.005	<0.005	<0.0005		<0.0005	<0.0002	<0.005	<0.005	12	0	0.0001	0.000115	0.00025	0.00135	0.00138
Tungsten	W	mg/L		<0.001			<0.001	<0.001	<0.001		<0.001			<0.001	8	0	0.0005	0.0005	0.0005	0.0005	0.0005
Yttrium	Y	mg/L		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002	<0.002	<0.002	12	0	0.001	0.001	0.001	0.001	0.001
Zinc	Zn	mg/L		<0.005	0.0052	<0.005	<0.005	<0.005	<0.005		<0.005	0.00534	<0.005	<0.005	12	2	0.0025	0.0025	0.0025	0.00296	0.0025
Total Metals	Total Metals																				
Mercury_Total	Hg	mg/L		<0.0001	<0.0001	<0.0001	<0.000013	<0.00001	<0.0001		<0.0001	<0.0001	<0.0001	<0.000013	6	0	0.000005	0.00000575	0.000017375	0.0000353	0.00005
Silver_Total	Ag	mg/L		<0.00009	<0.000005	<0.00002	<0.00002	<0.00002	<0.00009		<0.00009	<0.000005	<0.00002	<0.00002	12	0	0.0025	0.00325	0.01	0.0204	0.01
Aluminum_Total	Al	mg/L		0.0085	0.034	0.0101	0.0058	0.0134	0.011		0.02	0.0383	0.009	0.0107	12	12	5.8	8.55	9.83	15.4	11.2
Arsenic_Total	As	mg/L		<0.001	0.000079	<0.0001	<0.0001	<0.0001	<0.001		<0.001	0.000069	<0.0001	<0.0001	12	2	0.05	0.05	0.05	0.204	0.0595
Barium_Total	Ba	mg/L		0.018	0.0112	0.0094	0.0106	0.0128	0.023		0.023	0.0162	0.0168	0.011	12	12	9.4	10.6	11.2	14.7	12.9
Beryllium_Total	Be	mg/L		<0.0004	<0.00001	<0.0001	<0.0001	<0.0001	<0.0004		<0.0004	<0.00001	<0.0001	<0.0001	12	0	0.005	0.0095	0.05	0.0925	0.05
Boron_Total	B	mg/L		<0.01	<0.01	<0.05	<0.05	<0.05	<0.01		<0.01	<0.01	<0.05	<0.05	12	0	5	5	5	15	15
Bismuth_Total	Bi	mg/L		<0.001	<0.000005	<0.001	<0.001	<0.001	<0.001		<0.001	<0.000005	<0.001	<0.001	12	0	0.0025	0.0523	0.5	0.417	0.5
Calcium_Total	Ca	mg/L		14	6.8	7.54	7.61	8.53	9.8		17	6.78	7.69	7.72	12	12	6780	6870	7590	9290	7890
Cadmium_Total	Cd	mg/L		<0.00009	<0.000005	<0.00001	<0.00001	<0.00001	<0.00009		<0.00009	<0.000005	<0.00001	<0.00001	12	0	0.0025	0.00275	0.005	0.0179	0.005
Cobalt_Total	Co	mg/L		<0.0005	0.0000174	<0.0002	<0.0002	<0.0002	<0.0005		<0.0005	0.0000342	<0.0002	<0.0002	12	2	0.0174	0.0408	0.1	0.138	0.1
Chromium_Total	Cr	mg/L		<0.005	0.0003	<0.001	<0.001	<0.001	<0.005		<0.005	0.00032	<0.001	<0.001	12	2	0.3	0.338	0.5	1.14	0.5
Copper_Total	Cu	mg/L		<0.0009	0.000327	<0.0005	<0.0005	<0.0005	<0.0009		<0.0009	0.000253	<0.0005	0.00342	12	3	0.25	0.25	0.25	0.588	0.29
Iron_Total	Fe	mg/L		<0.1	0.0674	0.046	0.043	0.071	<0.1		0.12	0.244	0.163	0.05	12	9	43	45.1	49	83.3	50
Potassium_Total	K	mg/L		1.7	1.14	1.29	1.23	1.35	1.4		2.1	1.1	1.3	1.26	12	12	1100	1150	1250	1380	1310
Lithium_Total	Li	mg/L		<0.005	0.00052	<0.002	<0.002	<0.002	<0.005		<0.005	<0.0005	<0.002	<0.002	12	1	0.25	0.568	1	1.4	1
Magnesium_Total	Mg	mg/L		4.5	2.33	2.86	2.88	2.84	3.2		5.5	2.37	2.79	2.82	12	12	2330	2410	2780	3180	2850
Manganese_Total	Mn	mg/L		0.0079	0.0237	0.0391	0.01	0.0286	1.4		0.23	0.31	1.05	0.0142	12	12	7.9	10.1	13.3	265	33.9
Molybdenum_Total	Mo	mg/L		0.00056	0.000428	<0.001	<0.001	<0.001	0.0013		0.00068	0.00042	0.001	<0.001	12	7	0.42	0.435	0.5	0.666	0.5
Sodium_Total	Na	mg/L		1.2	0.631	0.743	0.804	0.809	0.84		1.4	0.615	0.687	0.82	12	12	615	637	729	852	809
Nickel_Total	Ni	mg/L		<0.001	0.000306	<0.001	<0.001	<0.001	<0.001		<0.001	0.000322	<0.001	<0.001	12	2	0.306	0.34	0.5	0.469	0.5
Phosphorus_Total	P	mg/L		<0.1	0.0088				<0.02		<0.1	0.0157			6	3	8.8	9.4	11.4	27.8	23.9
Lead_Total	Pb	mg/L		<0.0005	0.0000126	<0.0002	<0.0002	<0.0002	0.0039		<0.0005	0.0000185	<0.0002	<0.0002	12	3	0.0126	0.0267	0.1	0.44	0.1
Antimony_Total	Sb	mg/L		<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.00002	<0.0005	<0.0005	12	0	0.01	0.034	0.25	0.21	0.25
Selenium_Total	Se	mg/L		<0.002	0.000042	<0.00004	<0.0001	<0.0001	<0.002		<0.002	<0.00004	<0.00004	<0.0001	12	1	0.02	0.02	0.0365	0.359	0.05
Silicon_Total	Si	mg/L		3.4	2.01	1.86	1.82	2.07	2.5		4.2	2.47	2.67	1.76	12	12	1760	1820	1900	2390	2040
Tin_Total	Sn	mg/L		<0.001	<0.0002	<0.005	<0.005	<0.005	<0.001		<0.001	<0.0002	<0.005	<0.005	12	0	0.1	0.14	0.5	1.43	1.5
Strontium_Total	Sr	mg/L		0.025	0.0136	0.016	0.0162	0.0159	0.02		0.028	0.0131	0.0159	0.0163	12	12	13.1	13.8	15.8	18	16.1
Titanium_Total	Ti	mg/L		<0.005	<0.0005	<0.005	<0.005	<0.005	<0.005		<0.005	0.00057	<0.005	<0.005	12	1	0.25	0.763	2.5	2.15	2.5
Thallium_Total	Tl	mg/L		<0.00005	0.0000044	<0.00001	<0.00001	<0.00001	<0.00005		<0.00005	0.0000023	<0.00001	<0.00001	12	2	0.0023	0.00446	0.005	0.0114	0.005
Uranium_Total	U	mg/L		<0.0001	0.0000698	<0.0001	<0.0001	<0.0001	0.00013		0.00017	0.0000673	<0.0001	<0.0001	12	4	0.05	0.05	0.05	0.0698	0.05
Vanadium_Total	V	mg/L		<0.0005	<0.0002	<0.005	<0.005	<0.005	<0.0005		<0.0005	<0.0002	<0.005	<0.005	12	0	0.1	0.115	0.25	1.35	1.38
Tungsten_Total	W	mg/L		<0.001			<0.001	<0.001	<0.001		<0.001			<0.001	8	0	0.5	0.5	0.5	0.5	0.5
Yttrium_Total	Y	mg/L		<0.002	<0.002	<0.002	<0.002	<0.0032	<0.002		<0.002	<0.002	<0.002	<0.002	12	0	1	1	1	1.1	1
Zinc_Total	Zn	mg/L		<0.005	0.00119	<0.005	<0.005	<0.005	<0.005		<0.005	0.00107	<0.005	<0.005	12	2	1.07	1.32	2.5	2.27	2.5

	PARAMETER	Group #				MIL-02 NS	MIL-02 NS	MIL-02 NS	MIL-02 NS	MIL-02 NS	MIL-02 NS	MIL-02 NS	MIL-02 NB	MIL-02 NB	MIL-02 NB	MIL-02 NB	MIL-02 NB	MIL-02 NB	MIL-02 NB	MIL-03 NS	MIL-03 NS
		Model Assumption																			
		Station ID																			
	GENERAL PARAMETERS	Date / Unit				14-Jun-2023	31-Jul-2023	13-Aug-2023	22-Oct-2023	09-Jun-2024	04-Aug-2024	25-Oct-2024	14-Jun-2023	03-Aug-2023	13-Aug-2023	21-Oct-2023	09-Jun-2024	04-Aug-2024	25-Oct-2024	14-Aug-2023	21-Oct-2023
	Stats		75th	90th	max																
TDS	TDS	mg/L	75	90.5	105	75	41	50	40	50	60	51	75	42	60		40	55	71	40	45
Chloride	Dissolved Chloride	mg/L	0.5	0.5	0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0
Fluoride	Fluoride	mg/L	0.05	0.05	0.05	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10		<0.10	<0.10	<0.10	<0.10	<0.10
Nitrate_N	Nitrate	mg/L as N	0.05	0.15	0.2	<0.10	<0.10		<0.10	<0.10	<0.10	<0.050	<0.10	<0.10			<0.10	<0.10	<0.050		<0.10
Nitrite_N	Nitrite	mg/L as N	0.01	0.01	0.005	<0.010	<0.010		<0.010	<0.010	<0.010	<0.010	<0.010	<0.010			<0.010	<0.010	<0.010		<0.010
Ammonia_N	Total Ammonia-N	mg/L	0.03	0.11	0.17	<0.050	<0.050	<0.050	<0.050	0.06	<0.050	<0.050	<0.050	<0.050	<0.050		<0.050	<0.050	<0.050	<0.050	<0.050
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3	38.8	50	62	34	35	35	31	35	37	36	34	36	36	36	35	37	36	36	
Acidity_as_CaCO3	Acidity	mg/L as CaCO3	2.5	7.4	8.2	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0		
Sulphate	Dissolved Sulphate	mg/L	3.95	4.37	4.8	2.9	2.8	3.1	2.7	1.9	3.2	2.1	2.9	2.3	3		2	3.1	2.1	3.1	2.8
Dissolved Metals	Dissolved Metals																				
Mercury	Hg	mg/L	0.00005	0.00005	0.00005	<0.00001		<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	<0.00001		<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	<0.0001	
Silver	Ag	mg/L	0.000045	0.000045	0.000045	<0.00002	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	<0.00002	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	<0.00009	
Aluminum	Al	mg/L	0.011275	0.02524	0.0309	0.0058	0.0066	0.0053	0.0069	0.0108	0.0085	0.0089	0.0055	0.006	<0.0049	<0.0049	0.00705	0.0056	0.006	0.0055	
Arsenic	As	mg/L	0.0005	0.0005	0.0005	<0.0001	<0.001	<0.001	<0.001	0.000059	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.001	0.00005	<0.0001	<0.0001	<0.001	
Barium	Ba	mg/L	0.016	0.0217	0.024	0.0085	0.0099	0.0093	0.0085	0.00846	0.0091	0.0093	0.0086	0.009	0.009	0.011	0.00852	0.009	0.0089	0.0097	
Beryllium	Be	mg/L	0.0002	0.0002	0.0002	<0.0001	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	<0.0001	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	<0.0004	
Boron	B	mg/L	0.025	0.025	0.025	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.01	
Bismuth	Bi	mg/L	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	<0.001	
Calcium	Ca	mg/L	9.625	13.6	16	7.9	8.7	8.9	6.9	7.82	7.56	8.47	7.85	8.3	8.4	8.5	7.69	7.37	8.23	8.7	
Cadmium	Cd	mg/L	0.000045	0.000045	0.000045	<0.00001	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	<0.00001	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	<0.00009	
Cobalt	Co	mg/L	0.00025	0.00025	0.00025	<0.0002	<0.0005	<0.0005	<0.0005	0.0000057	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000062	<0.0002	<0.0002	<0.0005	
Chromium	Cr	mg/L	0.0025	0.0025	0.0025	<0.001	<0.005	<0.005	<0.005	0.0002	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	0.00021	<0.001	<0.001	<0.005	
Copper	Cu	mg/L	0.00172	0.002533	0.00337	0.00024	<0.0009	0.0014	0.00093	0.0014	0.001	0.00034	0.00103	<0.0009	0.002	0.0012	0.00138	0.00119	0.00029	0.0014	
Iron	Fe	mg/L	0.05	0.06755	0.139	0.0059	<0.1	<0.1	<0.1	0.0137	0.0121	<0.005	0.0086	<0.1	<0.1	<0.1	0.0169	0.0099	<0.005	<0.1	
Potassium	K	mg/L	1.505	1.772	2.2	0.854	1	0.98	1	0.823	0.887	0.962	0.855	0.98	0.93	0.91	0.84	0.893	0.958	0.96	
Lithium	Li	mg/L	0.0025	0.0025	0.0025	<0.002	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002	<0.002	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002	<0.005	
Magnesium	Mg	mg/L	3.405	4.482	5.4	3.53	4	3.7	2.7	3.46	3.5	3.72	3.51	3.9	3.6	3.7	3.48	3.46	3.64	3.7	
Manganese	Mn	mg/L	0.18025	0.7927	1.3	0.0011	<0.002	<0.002	<0.002	0.00218	<0.001	0.0012	<0.001	<0.002	<0.002	<0.002	0.000568	0.001	0.0014	<0.002	
Molybdenum	Mo	mg/L	0.00067	0.00109	0.0014	<0.001	0.00066	0.00075	0.00066	0.000567	<0.001	<0.001	<0.001	0.00062	0.00055	0.00077	0.000665	<0.001	<0.001	0.00071	
Sodium	Na	mg/L	0.9875	1.091	1.3	0.534	0.63	0.66	0.69	0.526	0.552	0.628	0.543	0.63	0.59	0.59	0.535	0.554	0.573	0.64	
Nickel	Ni	mg/L	0.0005	0.0005	0.014	<0.001	<0.001	<0.001	<0.001	0.000195	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.000179	<0.001	<0.001	<0.001	
Phosphorus	P	mg/L	0.05	0.05	0.05		<0.1	<0.1	<0.1	0.0036		<0.01		<0.1	<0.1	<0.1	0.0036		<0.01	<0.1	
Lead	Pb	mg/L	0.00025	0.00025	0.00025	<0.0002	<0.0005	<0.0005	<0.0005	0.0000434	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000201	<0.0002	<0.0002	<0.0005	
Antimony	Sb	mg/L	0.00025	0.00025	0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	
Selenium	Se	mg/L	0.001	0.001	0.001	<0.0001	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001	<0.0001	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001	<0.002	
Silicon	Si	mg/L	2.705	3.512	4.1	1.85	1.7	1.9	1.7	1.85	1.71	1.86	1.88	1.8	2	1.8	1.88	1.95	1.93	1.8	
Tin	Sn	mg/L	0.0025	0.0025	0.0025	<0.005	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005	<0.001	
Strontium	Sr	mg/L	0.02	0.0245	0.029	0.0114	0.012	0.012	0.013	0.0113	0.0111	0.0124	0.0113	0.012	0.012	0.012	0.0114	0.0109	0.0126	0.012	
Titanium	Ti	mg/L	0.0025	0.0025	0.0025	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	<0.005	
Thallium	Tl	mg/L	0.000025	0.000025	0.000025	<0.00001	<0.00005	<0.00005	<0.00005	0.0000021	<0.00001	<0.00001	<0.00001	<0.00005	<0.00005	<0.00005	0.0000028	<0.00001	<0.00001	<0.00005	
Uranium	U	mg/L	0.000057275	0.00010508	0.00012	<0.0001	<0.0001	<0.0001	<0.0001	0.0000779	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0000735	<0.0001	<0.0001	<0.0001	
Vanadium	V	mg/L	0.0025	0.0025	0.0025	<0.005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	<0.0005	
Tungsten	W	mg/L	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	
Yttrium	Y	mg/L	0.001	0.001	0.001	<0.002		<0.002		<0.002	<0.002	<0.002	<0.002		<0.002		<0.002	<0.002	<0.002	<0.002	
Zinc	Zn	mg/L	0.0025	0.00493	0.00534	<0.005	<0.005	<0.005	<0.005	0.00504	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.00508	<0.005	<0.005	<0.005	
Total Metals	Total Metals																				
Mercury_Total	Hg	mg/L	0.00005	0.00005	0.00005	<0.00001		<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	<0.00001		<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	<0.0001	
Silver_Total	Ag	mg/L	0.05	0.05	0.045	<0.00002	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	<0.00002	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	<0.00009	
Aluminum_Total	Al	mg/L	15.1	32.6	38.3	0.0083	0.0094	0.0088	0.0094	0.0106	0.0076	0.0072	0.0093	0.0078	0.0077	0.0067	0.00808	0.0076	0.0091	0.0081	
Arsenic_Total	As	mg/L	0.5	0.5	0.5	<0.0001	<0.001	<0.001	<0.001	0.000071	<0.0001	<0.0001	<0.0001	<0.001	<0.001	<0.001	0.000077	<0.0001	<0.0001	<0.001	
Barium_Total	Ba	mg/L	17.1	22.5	23	0.0089	0.0092	0.01	0.008	0.00878	0.0081	0.0079	0.0086	0.0094	0.0095	0.0088	0.00921	0.0086	0.0082	0.0092	
Beryllium_Total	Be	mg/L	0.2	0.2	0.2	<0.0001	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	<0.0001	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	<0.0004	
Boron_Total	B	mg/L	25	25	25	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.01	
Bismuth_Total	Bi	mg/L	0.5	0.5	0.5	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	<0.001	
Calcium_Total	Ca	mg/L	9830	13600	17000	7.83	8.7	8.5	6.6	7.87	7.02	6.94	7.64	8.6	8.6	7.9	8	7.35	7.25	8.2	
Cadmium_Total	Cd	mg/L	0.05	0.05	0.045	<0.00001	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	<0.00001	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	<0.00009	
Cobalt_Total	Co	mg/L	0.25	0.25	0.25	<0.0002	<0.0005	<0.0005	<0.0005	0.0000069	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.000008	<0.0002	<0.0002	<0.0005	
Chromium_Total	Cr	mg/L	2.5	2.5	2.5	<0.001	<0.005	<0.005	<0.005	0.00021	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	0.00032	<0.001	<0.001	<0.005	
Copper_Total	Cu	mg/L	0.45	0.45	3.42	<0.0005	<0.0009	<0.0009	<0.0009	0.000196	<0.0005	0.00056	<0.0005	<0.0009	<0.0009	<0.0009	0.000181	<0.0005	0.00071	<0.0009	
Iron_Total	Fe	mg/L	83.3	159	244	0.014	<0.1	<0.1	<0.1	0.0162	<0.01	0.011	0.012	<0.1	<0.1	<0.1	0.0161	<0.01	0.015	<0.1	
Potassium_Total	K	mg/L	1400	1670	2100	0.895	0.93	0.86	0.98	0.876	0.822	0.796	0.88	0.92	0.87	0.84	0.885	0.876	0.816	0.79	
Lithium_Total	Li	mg/L	2.5	2.5	2.5	<0.002	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002	<0.002	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002	<0.005	
Magnesium_Total	Mg	mg/L	3230	4380	5500	3.24	3.8	3.6	2.7	3.45	3.23	3.19	3.22	3.8	3.6	3.5	3.56	3.37	3.24	3.4	
Manganese_Total	Mn	mg/L	250	976	1400	0.0043	0.0036	0.0051	0.0032	0.00497	0.0026	0.0061	0.0054	0.003	0.0045	0.0046	0.0111	0.0035	0.007	0.0043	
Molybdenum_Total	Mo	mg/L	0.76	1.09	1.3	<0.001	0.00066	0.00062	0.00062	0.00061	<0.001	<0.001	<0.001	0.00058	0.00051	0.00069	0.000648	<0.001	<0.001	0.00059	
Sodium_Total	Na	mg/L	848	1170	1400	0.568	0.59	0.55	0.67	0.55	0.508	0.494	0.538	0.59	0.58	0.52	0.541	0.537	0.526	0.53	
Nickel_Total	Ni	mg/L	0.5	0.5	0.5	<0.001	<0.001	<0.001	<0.001	0.000171	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.000169	<0.001	<0.001	<0.001	
Phosphorus_Total	P	mg/L	45.5	50	50		<0.02	<0.02	<0.02	0.0067				<0.02	<0.02	<0.02	0.0044			<0.02	
Lead_Total	Pb	mg/L	0.25	0.25	3.9	<0.0002	<0.0005	<0.0005	<0.0005	0.0000066	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000064	<0.0002	<0.0002	<0.0005	
Antimony_Total	Sb	mg/L	0.25	0.25	0.25	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	
Selenium_Total	Se	mg/L	1	1	1	<0.0001	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001	<0.0001	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001	<0.002	
Silicon_Total	Si	mg/L	2540	3330	4200	1.85	1.8	1.7	1.6	1.81	1.59	1.54	1.8	1.9	1.9	1.7	1.89	1.92	1.65	1.6	
Tin_Total	Sn	mg/L	2.5	2.5	2.5	<0.005	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005	<0.001	
Strontium_Total	Sr	mg/L	20	24.5	28	0.0114	0.012	0.012	0.013	0.0117	0.0103	0.0105	0.0112	0.013	0.012	0.012	0.0116	0.0109	0.0109	0.012	
Titanium_Total	Ti	mg/L	2.5	2.5	2.5	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	<0.005	
Thallium_Total	Tl	mg/L	0.03	0.03	0.025	<0.00001	<0.00005	<0.00005	<0.00005	<0.000002	<0.00001	<0.00001	<0.00001	<0.00005	<0.00005	<0.00005	0.0000024	<0.00001	<0.00001	<0.00005	
Uranium_Total	U	mg/L	0.07	0.12	0.17	<0.0001	0.00015	<0.0001	<0.0001	0.0000767	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0000744	<0.0001	<0.0001	<0.0001	
Vanadium_Total	V	mg/L	2.5	2.5	2.5	<0.005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	<0.0005	
Tungsten_Total	W	mg/L	0.5	0.5	0.5	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	
Yttrium_Total	Y	mg/L	1	1.54	1.6	<0.0032		<0.002		<0.002	<0.002	<0.002	<0.0032		<0.002		<0.002	<0.002	<0.002	<0.002	
Zinc_Total	Zn	mg/L	2.5	2.5	2.5	<0.005	<0.005	<0.005	<0.005	0.00061	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.00082	<0.005	<0.005	<0.005	

	Group #	3																	
	PARAMETER	Model Assumption	Mills Lake water column																
		Station ID	MIL-03 NS	MIL-03 NS	MIL-03 NS	MIL-03 NB	MIL-03 NB	MIL-03 NB	MIL-03 NB	MIL-03 NB									WC-05
	GENERAL PARAMETERS	Date / Unit	09-Jun-2024	03-Aug-2024	25-Oct-2024	14-Aug-2023	21-Oct-2023	09-Jun-2024	03-Aug-2024	25-Oct-2024									10-Jun-2023
	Stats										Count	Count>MDL	min	10th	25th	mean	median	75th	90th	max	
TDS	TDS	mg/L	45	55	57	45	40	45	45	56	23	23	40	40	43.5	51.4	50	56.5	68.8	75	85
Chloride	Dissolved Chloride	mg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	<1.0
Fluoride	Fluoride	mg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	23	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	<0.10
Nitrate_N	Nitrate	mg/L as N	<0.10	<0.10	<0.050		<0.10	<0.10	<0.10	<0.050	19	0	0.025	0.025	0.05	0.0447	0.05	0.05	0.05	0.05	<0.10
Nitrite_N	Nitrite	mg/L as N	<0.010	<0.010	<0.010		<0.010	<0.010	<0.010	<0.010	19	0	0.005	0.005	0.005	0.005	0.005	0.01	0.01	0.005	<0.010
Ammonia_N	Total Ammonia-N	mg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	23	1	0.025	0.025	0.025	0.0265	0.025	0.03	0.03	0.06	<0.050
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3	35	38	36	36		35	37	36	22	22	31	34.1	35	35.5	36	36	37	38	52
Acidity_as_CaCO3	Acidity	mg/L as CaCO3	<5.0	<5.0	<5.0			<5.0	<5.0	<5.0	18	0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	<5.0
Sulphate	Dissolved Sulphate	mg/L	2.4	3.2	2.4	3	2.7	2.1	2.7	2.4	23	23	1.9	2.1	2.35	2.65	2.7	3	3.1	3.2	3.8
Dissolved Metals	Dissolved Metals																				
Mercury	Hg	mg/L	<0.0001	<0.0001	<0.000013	<0.0001		<0.0001	<0.0001	<0.000013	20	0	0.000005	0.00000635	0.0000065	0.0000368	0.00005	0.00005	0.00005	0.00005	<0.00001
Silver	Ag	mg/L	<0.000005	<0.00002	<0.00002	<0.00009		<0.000005	<0.00002	<0.00002	22	0	0.0000025	0.0000025	0.00001	0.0000214	0.00001	0.000045	0.000045	0.000045	<0.00002
Aluminum	Al	mg/L	0.0115	0.0081	0.0058	<0.0049		0.00928	0.0068	0.007	22	19	0.00245	0.002735	0.005525	0.00656	0.0063	0.0078375	0.009242	0.0115	0.0049
Arsenic	As	mg/L	0.000055	<0.0001	<0.0001	<0.001		0.000069	<0.0001	<0.0001	22	4	0.00005	0.00005	0.00005	0.000215	0.0000525	0.0005	0.0005	0.0005	<0.0001
Barium	Ba	mg/L	0.00903	0.0091	0.0087	0.0092		0.00889	0.009	0.0093	22	22	0.00846	0.008502	0.0087475	0.00909	0.009	0.009275	0.00966	0.011	0.0157
Beryllium	Be	mg/L	<0.00001	<0.0001	<0.0001	<0.0004		0.000012	<0.0001	<0.0001	22	1	0.000005	0.0000057	0.00005	0.0000967	0.00005	0.0002	0.0002	0.0002	<0.0001
Boron	B	mg/L	<0.01	<0.05	<0.05	<0.01		<0.01	<0.05	<0.05	22	0	0.005	0.005	0.005	0.0141	0.005	0.025	0.025	0.025	<0.05
Bismuth	Bi	mg/L	<0.000005	<0.001	<0.001	<0.001		<0.000005	<0.001	<0.001	22	0	0.0000025	0.0000025	0.0005	0.00041	0.0005	0.0005	0.0005	0.0005	<0.001
Calcium	Ca	mg/L	8.09	7.78	8.19	8.5		7.95	7.56	8.32	22	22	6.9	7.56	7.79	8.08	8.14	8.4525	8.68	8.9	12.8
Cadmium	Cd	mg/L	<0.000005	<0.00001	<0.00001	<0.00009		<0.000005	<0.00001	<0.00001	22	0	0.0000025	0.0000025	0.000005	0.0000191	0.000005	0.000045	0.000045	0.000045	<0.00001
Cobalt	Co	mg/L	0.0000068	<0.0002	<0.0002	<0.0005		0.0000117	<0.0002	<0.0002	22	4	0.0000057	0.00000729	0.0001	0.000138	0.0001	0.00025	0.00025	0.00025	<0.0002
Chromium	Cr	mg/L	0.00021	<0.001	<0.001	<0.005		0.00025	<0.001	<0.001	22	4	0.0002	0.000214	0.0005	0.00118	0.0005	0.0025	0.0025	0.0025	<0.001
Copper	Cu	mg/L	0.000282	0.001	<0.0002	0.0011		0.00104	0.00105	<0.0002	22	18	0.0001	0.0002442	0.0003675	0.000881	0.00102	0.0011975	0.0014	0.002	0.00084
Iron	Fe	mg/L	0.0133	0.0123	<0.005	<0.1		0.0247	0.0133	<0.005	22	10	0.0025	0.0025	0.008925	0.0246	0.0135	0.05	0.05	0.05	0.053
Potassium	K	mg/L	0.846	0.922	0.909	0.92		0.825	0.859	0.953	22	22	0.823	0.8406	0.856	0.912	0.915	0.9595	0.98	1	1.07
Lithium	Li	mg/L	<0.0005	<0.002	<0.002	<0.005		<0.0005	<0.002	<0.002	22	0	0.00025	0.00025	0.001	0.00141	0.001	0.0025	0.0025	0.0025	<0.002
Magnesium	Mg	mg/L	3.68	3.55	3.49	3.7		3.66	3.48	3.72	22	22	2.7	3.462	3.4925	3.59	3.62	3.7	3.72	4	5.4
Manganese	Mn	mg/L	0.00146	<0.001	<0.001	<0.002		0.000927	<0.001	0.003	22	9	0.0005	0.0005	0.00065775	0.00106	0.001	0.001075	0.001454	0.003	0.0148
Molybdenum	Mo	mg/L	0.000575	<0.001	<0.001	0.00052		0.000589	<0.001	<0.001	22	12	0.0005	0.0005	0.0005	0.000574	0.000535	0.00065	0.0007055	0.00077	<0.001
Sodium	Na	mg/L	0.536	0.555	0.534	0.61		0.534	0.543	0.621	22	22	0.526	0.534	0.53775	0.582	0.564	0.62625	0.639	0.69	0.442
Nickel	Ni	mg/L	0.000141	<0.001	<0.001	<0.001		0.000198	<0.001	<0.001	22	4	0.000141	0.0001953	0.0005	0.000442	0.0005	0.0005	0.0005	0.0005	<0.001
Phosphorus	P	mg/L	0.0038		<0.01	<0.1		0.0042		<0.01	16	4	0.0036	0.0037	0.0048	0.0272	0.0275	0.05	0.05	0.05	
Lead	Pb	mg/L	<0.000005	<0.0002	<0.0002	<0.0005		0.0000212	<0.0002	<0.0002	22	3	0.0000025	0.00002342	0.0001	0.00014	0.0001	0.00025	0.00025	0.00025	<0.0002
Antimony	Sb	mg/L	<0.00002	<0.0005	<0.0005	<0.0005		<0.00002	<0.0005	<0.0005	22	0	0.00001	0.00001	0.00025	0.000206	0.00025	0.00025	0.00025	0.00025	<0.0005
Selenium	Se	mg/L	<0.00004	<0.00004	<0.0001	<0.002		<0.00004	<0.00004	<0.0001	22	0	0.00002	0.00002	0.00002	0.000385	0.00005	0.001	0.001	0.001	<0.0001
Silicon	Si	mg/L	1.94	1.72	1.88	2		1.95	1.95	1.84	22	22	1.7	1.711	1.8	1.86	1.87	1.9375	1.95	2	1.58
Tin	Sn	mg/L	<0.0002	<0.005	<0.005	<0.001		<0.0002	<0.005	<0.005	22	0	0.0001	0.0001	0.0005	0.00134	0.0005	0.0025	0.0025	0.0025	<0.005
Strontium	Sr	mg/L	0.0115	0.0112	0.0124	0.012		0.0115	0.0109	0.012	22	22	0.0109	0.01111	0.011325	0.0118	0.012	0.012	0.0124	0.013	0.0166
Titanium	Ti	mg/L	<0.0005	<0.005	<0.005	<0.005		<0.0005	<0.005	<0.005	22	0	0.00025	0.00025	0.0025	0.00209	0.0025	0.0025	0.0025	0.0025	<0.005
Thallium	Tl	mg/L	0.0000027	<0.00001	<0.00001	<0.00005		<0.000002	<0.00001	<0.00001	22	3	0.0000001	0.00000271	0.000005	0.0000118	0.000005	0.000025	0.000025	0.000025	<0.00001
Uranium	U	mg/L	0.0000801	<0.0001	<0.0001	<0.0001		0.0000775	<0.0001	<0.0001	22	4	0.00005	0.00005	0.00005	0.000055	0.00005	0.00005	0.0000771	0.0000801	0.00021
Vanadium	V	mg/L	<0.0002	<0.005	<0.005	<0.0005		<0.0002	<0.005	<0.005	22	0	0.0001	0.0001	0.00025	0.00125	0.00025	0.0025	0.0025	0.0025	<0.005
Tungsten	W	mg/L			<0.001	<0.001				<0.001	14	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001
Yttrium	Y	mg/L	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002	<0.002	18	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<0.002
Zinc	Zn	mg/L	0.00134	<0.005	<0.005	<0.005		0.00547	<0.005	<0.005	22	4	0.00134	0.0025	0.0025	0.00282	0.0025	0.0025	0.004786	0.00547	<0.005
Total Metals	Total Metals																				
Mercury_Total	Hg	mg/L	<0.0001	<0.0001	<0.000013	<0.0001		<0.0001	<0.0001	<0.000013	20	0	0.000005	0.00000635	0.0000065	0.0000368	0.00005	0.00005	0.00005	0.00005	<0.00001
Silver_Total	Ag	mg/L	<0.000005	<0.00002	<0.00002	<0.00009		<0.000005	<0.00002	<0.00002	22	0	0.0000025	0.0000025	0.00001	0.0000214	0.00001	0.000045	0.000045	0.000045	<0.00002
Aluminum_Total	Al	mg/L	0.0126	0.009	0.006	0.024		0.0133	0.0078	0.0088	22	22	0.006	0.00724	0.007725	0.00942	0.00855	0.009375	0.0124	0.024	0.022
Arsenic_Total	As	mg/L	0.000057	<0.0001	<0.0001	<0.001		0.000056	<0.0001	<0.0001	22	4	0.00005	0.00005	0.00005	0.000216	0.0000565	0.0005	0.0005	0.0005	<0.0001
Barium_Total	Ba	mg/L	0.00918	0.0085	0.0075	0.0095		0.00921	0.0081	0.0078	22	22	0.0075	0.00791	0.008125	0.00874	0.00879	0.0092075	0.00949	0.01	0.0166
Beryllium_Total	Be	mg/L	<0.00001	<0.0001	<0.0001	<0.0004		<0.00001	<0.0001	<0.0001	22	0	0.000005	0.000005	0.00005	0.0000964	0.00005	0.0002	0.0002	0.0002	<0.0001
Boron_Total	B	mg/L	<0.01	<0.05	<0.05	<0.01		<0.01	<0.05	<0.05	22	0	0.005	0.005	0.005	0.0141	0.005	0.025	0.025	0.025	<0.05
Bismuth_Total	Bi	mg/L	<0.000005	<0.001	<0.001	<0.001		<0.000005	<0.001	<0.001	22	0	0.0000025	0.0000025	0.0005	0.00041	0.0005	0.0005	0.0005	0.0005	<0.001
Calcium_Total	Ca	mg/L	7.97	7.09	6.65	8.7		8.23	6.95	6.66	22	22	6.6	6.688	7.0375	7.69	7.85	8.2225	8.6	8.7	12.6
Cadmium_Total	Cd	mg/L	<0.000005	<0.00001	<0.00001	<0.00009		<0.000005	<0.00001	<0.00001	22	0	0.0000025	0.0000025	0.000005	0.0000191	0.000005	0.000045	0.000045	0.000045	<0.00001
Cobalt_Total	Co	mg/L	0.0000099	<0.0002	<0.0002	<0.0005		0.0000099	<0.0002	<0.0002	22	4	0.0000069	0.0000099	0.0001	0.000138	0.0001	0.00025	0.00025	0.00025	<0.0002
Chromium_Total	Cr	mg/L	0.00022	<0.001	<0.001	<0.005		0.00031	<0.001	<0.001	22	4	0.00021	0.000311	0.0005	0.00118	0.0005	0.0025	0.0025	0.0025	<0.001
Copper_Total	Cu	mg/L	0.00022	<0.0005	<0.0005	<0.0009		0.000302	<0.0005	<0.0005	22	6	0.000181	0.000223	0.00025	0.000353	0.000276	0.00045	0.00045	0.00071	<0.0005
Iron_Total	Fe	mg/L	0.019	<0.01	<0.01	<0.1		0.0209	0.01	0.017	22	10	0.005	0.005	0.01125	0.026	0.0166	0.05	0.05	0.05	0.143
Potassium_Total	K	mg/L	0.86	0.841	0.768	0.82		0.85	0.806	0.773	22	22	0.768	0.7906	0.817	0.852	0.855	0.879	0.9175	0.98	1.13
Lithium_Total	Li	mg/L	<0.0005	<0.002	<0.002	<0.005		<0.0005	<0.002	<0.002	22	0	0.00025	0.00025	0.001	0.00141	0.001	0.0025	0.0025	0.0025	<0.002
Magnesium_Total	Mg	mg/L	3.65	3.24	3.03	3.5		3.68	3.19	3.1	22	22	2.7	3.109	3.2225	3.38	3.39	3.59	3.677	3.8	5.21
Manganese_Total	Mn	mg/L	0.00495	0.0023	0.0037	0.0047		0.00993	0.0033	0.0106	22	22	0.0023	0.00302	0.003525	0.00513	0.00455	0.005325	0.009637	0.0111	0.0214
Molybdenum_Total	Mo	mg/L	0.000566	<0.001	<0.001	0.00054		0.00059	<0.001	<0.001	22	12	0.0005	0.0005	0.0005	0.000556	0.000525	0.000605	0.0006452	0.00069	<0.001
Sodium_Total	Na	mg/L	0.548	0.509	0.472	0.55		0.567	0.519	0.485	22	22	0.472	0.4954	0.51925	0.543	0.54	0.56275	0.589	0.67	0.458
Nickel_Total	Ni	mg/L	0.000142	<0.001	<0.001	<0.001		0.00071	<0.001	<0.001	22	4	0.000142	0.0002039	0.0005	0.000463	0.0005	0.0005	0.0005	0.00071	<0.001
Phosphorus_Total	P	mg/L	0.0041			<0.02		0.0046			12	4	0.0041	0.00442	0.006175	0.00832	0.01	0.01	0.01	0.01	
Lead_Total	Pb	mg/L	0.0000078	0.0023	<0.0002	<0.0005		0.0000127	<0.0002	<0.0002	22	5	0.0000064	0.00000829	0.0001	0.000238	0.0001	0.00025	0.00025	0.0023	<0.0002
Antimony_Total	Sb	mg/L	<0.00002	<0.0005	<0.0005	<0.0005		<0.00002	<0.0005	<0.0005	22	0	0.00001	0.00001	0.00025	0.000206	0.00025	0.00025	0.00025	0.00025	<0.0005
Selenium_Total	Se	mg/L	<0.00004	<0.00004	<0.0001	<0.002		<0.00004	<0.00004	<0.0001	22	0	0.00002	0.00002	0.00002	0.000385	0.00005	0.001	0.001	0.001	<0.0001
Silicon_Total	Si	mg/L	1.9	1.62	1.47	1.9		1.98	1.78	1.52	22	22	1.47	1.545	1.605	1.75	1.79	1.8975	1.9	1.98	1.56
Tin_Total	Sn	mg/L	<0.0002	<0.005	<0.005	<0.001		<0.0002	<0.005	<0.005	22	0	0.0001	0.0001	0.0005	0.00134	0.0005	0.0025	0.0025	0.0025	<0.005
Strontium_Total	Sr	mg/L	0.0116	0.0102	0.0101	0.012		0.0114	0.0104	0.0101	22	22	0.0101	0.01021	0.0106	0.0114	0.0115	0.012	0.012	0.013	0.0164
Titanium_Total	Ti	mg/L	<0.0005	<0.005	<0.005	<0.005		<0.0005	<0.005	<0.005	22	0	0.00025	0.00025	0.0025	0.00209	0.0025	0.0025	0.0025	0.0025	<0.005
Thallium_Total	Tl	mg/L	0.0000021	<0.00001	<0.00001	<0.00005		0.0000025	<0.00001	<0.00001	22	3	0.000001	0.00000241	0.000005	0.0000117	0.000005	0.000025	0.000025	0.000025	<0.00001
Uranium_Total	U	mg/L	0.0000747	<0.0001	<0.0001	<0.0001		0.0000737	<0.0001	<0.0001	22	5	0.00005	0.00005	0.00005	0.0000591	0.00005	0.00005	0.00007467	0.00015	0.00023
Vanadium_Total	V	mg/L	<0.0002	<0.005	<0.005	<0.0005		<0.0002	<0.005	<0.005	22	0	0.0001	0.0001	0.00025	0.00125	0.00025	0.0025	0.0025	0.0025	<0.005
Tungsten_Total	W	mg/L			<0.001	<0.001				<0.001	14	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001
Yttrium_Total	Y	mg/L	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002	<0.002	18	0	0.001	0.001	0.001	0.00107	0.001	0.001	0.00118	0.0016	<0.0032
Zinc_Total	Zn	mg/L	0.00116	<0.005	<0.005	<0.005		0.00187	<0.005	<0.005	22	4	0.00061	0.001231	0.0025	0.00225	0.0025	0.0025	0.0025	0.0025	<0.005

	PARAMETER	Group #	4																		
		Model Assumption	Waldorf River runoff																		
		Station ID	WC-05	WC-05	WC-05	WC-05	WC-05												RL-02 NS	RL-02 NS	RL-02 NS	RL-02 NS
	GENERAL PARAMETERS	Date / Unit	10-Aug-2023	13-Oct-2023	05-Jun-2024	02-Aug-2024	21-Oct-2024												16-Aug-2023	23-Oct-2023	07-Jun-2024	05-Aug-2024
	Stats							Count	Count>MDL	min	10th	25th	mean	median	75th	90th	max					
TDS	TDS	mg/L	80		60	90	85	5	5	60	68	80	80	85	85	88	90	40		40	55
Chloride	Dissolved Chloride	mg/L	<1.0		<1.0	<1.0	<1.0	5	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	<1.0		<1.0	<1.0
Fluoride	Fluoride	mg/L	<0.10		<0.10	<0.10	<0.10	5	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	<0.10		<0.10	<0.10
Nitrate_N	Nitrate	mg/L as N	<0.10		<0.10	<0.10	<0.050	5	0	0.025	0.035	0.05	0.045	0.05	0.05	0.05	0.05	<0.10		<0.10	<0.10
Nitrite_N	Nitrite	mg/L as N	<0.010		<0.010	<0.010	<0.010	5	0	0.005	0.005	0.005	0.005	0.005	0.01	0.01	0.005	<0.010		<0.010	<0.010
Ammonia_N	Total Ammonia-N	mg/L	<0.050		<0.050	<0.050	<0.050	5	0	0.025	0.025	0.025	0.025	0.025	0.03	0.03	0.025	<0.050		<0.050	<0.050
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3	57	62	43	66	64	6	6	43	47.5	53.3	57.3	59.5	63.5	65	66	45	45	41	51
Acidity_as_CaCO3	Acidity	mg/L as CaCO3	<5.0	<5.0	<5.0	<5.0	<5.0	6	0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		<5.0	<5.0	<5.0
Sulphate	Dissolved Sulphate	mg/L	4.5		2.7	4.2	4.3	5	5	2.7	3.14	3.8	3.9	4.2	4.3	4.42	4.5	3.4		1.9	2.9
Dissolved Metals	Dissolved Metals																				
Mercury	Hg	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	6	0	0.000005	0.00000575	0.000017375	0.0000353	0.00005	0.00005	0.00005	0.00005	<0.0001	<0.0001	<0.0001	<0.0001
Silver	Ag	mg/L	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	6	0	0.0000025	0.00000625	0.00001	0.0000204	0.00001	0.00003625	0.000045	0.000045	<0.00009	<0.00009	<0.000005	<0.00002
Aluminum	Al	mg/L	<0.0049	<0.0049	0.00746	0.004	0.003	6	4	0.00245	0.00245	0.0025875	0.00404	0.0035	0.004675	0.00618	0.00746	<0.0049	<0.0049	0.00226	<0.003
Arsenic	As	mg/L	<0.001	<0.001	0.000052	<0.0001	<0.0001	6	1	0.00005	0.00005	0.00005	0.0002	0.000051	0.000388	0.0005	0.0005	<0.001	<0.001	0.000065	<0.0001
Barium	Ba	mg/L	0.017	0.017	0.0141	0.0189	0.0177	6	6	0.0141	0.0149	0.016025	0.0167	0.017	0.017525	0.0183	0.0189	0.012	0.013	0.0131	0.0125
Beryllium	Be	mg/L	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	6	0	0.000005	0.0000275	0.00005	0.0000925	0.00005	0.0001625	0.0002	0.0002	<0.0004	<0.0004	<0.00001	<0.0001
Boron	B	mg/L	<0.01	<0.01	<0.01	<0.05	<0.05	6	0	0.005	0.005	0.005	0.015	0.015	0.025	0.025	0.025	<0.01	<0.01	<0.01	<0.05
Bismuth	Bi	mg/L	<0.001	<0.001	<0.000005	<0.001	<0.001	6	0	0.0000025	0.00025125	0.0005	0.000417	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.000005	<0.001
Calcium	Ca	mg/L	14	15	10.1	14.2	15	6	6	10.1	11.45	13.1	13.5	14.1	14.8	15	15	10	9.4	9.13	8.7
Cadmium	Cd	mg/L	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	6	0	0.0000025	0.00000375	0.000005	0.0000179	0.000005	0.000035	0.000045	0.000045	<0.00009	<0.00009	<0.000005	<0.00001
Cobalt	Co	mg/L	<0.0005	<0.0005	0.0000118	<0.0002	<0.0002	6	1	0.0000118	0.0000559	0.0001	0.000135	0.0001	0.0002125	0.00025	0.00025	<0.0005	<0.0005	0.000007	<0.0002
Chromium	Cr	mg/L	<0.005	<0.005	0.00015	<0.001	<0.001	6	1	0.00015	0.000325	0.0005	0.00111	0.0005	0.002	0.0025	0.0025	<0.005	<0.005	0.00012	<0.001
Copper	Cu	mg/L	<0.0009	<0.0009	0.000413	0.00027	<0.0002	6	3	0.0001	0.000185	0.00030575	0.000421	0.000432	0.00045	0.000645	0.00084	0.001	0.0014	0.0011	<0.0002
Iron	Fe	mg/L	<0.1	<0.1	0.0585	0.0605	0.0912	6	4	0.05	0.05	0.05075	0.0605	0.0558	0.06	0.07585	0.0912	<0.1	<0.1	0.0221	<0.005
Potassium	K	mg/L	1	1.1	0.863	1.25	1.28	6	6	0.863	0.9315	1.0175	1.09	1.09	1.2125	1.265	1.28	0.8	0.79	0.742	0.782
Lithium	Li	mg/L	<0.005	<0.005	<0.0005	<0.002	<0.002	6	0	0.00025	0.000625	0.001	0.00138	0.001	0.002125	0.0025	0.0025	<0.005	<0.005	<0.0005	<0.002
Magnesium	Mg	mg/L	5.9	6.6	4.33	6.25	6.66	6	6	4.33	4.865	5.525	5.86	6.08	6.5125	6.63	6.66	4.9	4.6	4.56	4.51
Manganese	Mn	mg/L	0.017	0.018	0.0114	0.0239	0.0173	6	6	0.0114	0.0131	0.01535	0.0171	0.0172	0.017825	0.02095	0.0239	0.0057	<0.002	0.0159	0.001
Molybdenum	Mo	mg/L	0.00055	<0.0005	0.0003	<0.001	<0.001	6	2	0.00025	0.000275	0.00035	0.000433	0.0005	0.0005	0.000525	0.00055	0.00065	0.00061	0.000518	<0.001
Sodium	Na	mg/L	0.45	0.48	0.355	0.487	0.538	6	6	0.355	0.3985	0.444	0.459	0.465	0.48525	0.5125	0.538	0.43	0.4	0.382	0.376
Nickel	Ni	mg/L	<0.001	<0.001	0.000187	<0.001	<0.001	6	1	0.000187	0.0003435	0.0005	0.000448	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	0.000182	<0.001
Phosphorus	P	mg/L	<0.1	<0.1	0.0044		<0.01	4	1	0.0044	0.00458	0.00485	0.0274	0.0275	0.05	0.05	0.05	<0.1	<0.1	0.0031	
Lead	Pb	mg/L	<0.0005	<0.0005	0.0000059	<0.0002	<0.0002	6	1	0.0000059	0.00005295	0.0001	0.000134	0.0001	0.0002125	0.00025	0.00025	<0.0005	<0.0005	0.0000149	<0.0002
Antimony	Sb	mg/L	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	6	0	0.00001	0.00013	0.00025	0.00021	0.00025	0.00025	0.00025	0.00025	<0.0005	<0.0005	<0.00002	<0.0005
Selenium	Se	mg/L	<0.002	<0.002	<0.00004	0.000068	<0.0001	6	1	0.00002	0.000035	0.00005	0.000365	0.000059	0.000767	0.001	0.001	<0.002	<0.002	<0.00004	<0.00004
Silicon	Si	mg/L	1.7	1.7	1.47	1.97	2.01	6	6	1.47	1.525	1.61	1.74	1.7	1.9025	1.99	2.01	1.5	1.4	1.47	1.31
Tin	Sn	mg/L	<0.001	<0.001	<0.0002	<0.005	<0.005	6	0	0.0001	0.0003	0.0005	0.00143	0.0015	0.0025	0.0025	0.0025	<0.001	<0.001	<0.0002	<0.005
Strontium	Sr	mg/L	0.017	0.017	0.014	0.0184	0.0184	6	6	0.014	0.0153	0.0167	0.0169	0.017	0.01805	0.0184	0.0184	0.011	0.011	0.0102	0.0098
Titanium	Ti	mg/L	<0.005	<0.005	<0.0005	<0.005	<0.005	6	0	0.00025	0.001375	0.0025	0.00213	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005	<0.0005	<0.005
Thallium	Tl	mg/L	<0.00005	<0.00005	0.0000027	<0.00001	<0.00001	6	1	0.0000027	0.00000385	0.000005	0.0000113	0.000005	0.00002	0.000025	0.000025	<0.00005	<0.00005	<0.000002	<0.00001
Uranium	U	mg/L	0.0002	0.00024	0.0000803	0.00025	0.00028	6	6	0.0000803	0.00014015	0.0002025	0.00021	0.000225	0.0002475	0.000265	0.00028	<0.0001	<0.0001	0.0000556	<0.0001
Vanadium	V	mg/L	<0.0005	<0.0005	<0.0002	<0.005	<0.005	6	0	0.0001	0.000175	0.00025	0.00135	0.00138	0.0025	0.0025	0.0025	<0.0005	<0.0005	<0.0002	<0.005
Tungsten	W	mg/L	<0.001	<0.001			<0.001	4	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001		
Yttrium	Y	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	6	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<0.002	<0.002	<0.002	<0.002
Zinc	Zn	mg/L	<0.005	0.0066	0.00097	<0.005	<0.005	6	2	0.00097	0.001735	0.0025	0.00293	0.0025	0.0025	0.00455	0.0066	<0.005	<0.005	0.00415	<0.005
Total Metals	Total Metals																				
Mercury_Total	Hg	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	6	0	0.000005	0.00000575	0.000017375	0.0000353	0.00005	0.00005	0.00005	0.00005	<0.0001	<0.0001	<0.0001	<0.0001
Silver_Total	Ag	mg/L	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	6	0	0.0000025	0.00000625	0.00001	0.0000204	0.00001	0.00003625	0.000045	0.000045	<0.00009	<0.00009	<0.000005	<0.00002
Aluminum_Total	Al	mg/L	0.016	0.012	0.014	0.0084	0.0099	6	6	0.0084	0.00915	0.010425	0.0137	0.013	0.0155	0.019	0.022	0.029	<0.0049	0.0115	<0.003
Arsenic_Total	As	mg/L	<0.001	<0.001	0.000046	<0.0001	<0.0001	6	1	0.000046	0.000048	0.00005	0.000199	0.00005	0.0003875	0.0005	0.0005	<0.001	<0.001	0.000058	<0.0001
Barium_Total	Ba	mg/L	0.018	0.017	0.015	0.0182	0.016	6	6	0.015	0.0155	0.01615	0.0168	0.0168	0.01775	0.0181	0.0182	0.013	0.013	0.0133	0.0122
Beryllium_Total	Be	mg/L	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	6	0	0.000005	0.0000275	0.00005	0.0000925	0.00005	0.0001625	0.0002	0.0002	<0.0004	<0.0004	<0.00001	<0.0001
Boron_Total	B	mg/L	<0.01	<0.01	<0.01	<0.05	<0.05	6	0	0.005	0.005	0.005	0.015	0.015	0.025	0.025	0.025	<0.01	<0.01	<0.01	<0.05
Bismuth_Total	Bi	mg/L	<0.001	<0.001	<0.000005	<0.001	<0.001	6	0	0.0000025	0.00025125	0.0005	0.000417	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	0.0000126	<0.001
Calcium_Total	Ca	mg/L	14	14	10.2	13.2	13.4	6	6	10.2	11.4	12.75	12.9	13.3	13.85	14	14	9.7	9.5	9.21	8.19
Cadmium_Total	Cd	mg/L	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	6	0	0.0000025	0.00000375	0.000005	0.0000179	0.000005	0.000035	0.000045	0.000045	<0.00009	<0.00009	<0.000005	<0.00001
Cobalt_Total	Co	mg/L	<0.0005	<0.0005	0.0000154	<0.0002	<0.0002	6	1	0.0000154	0.0000577	0.0001	0.000136	0.0001	0.0002125	0.00025	0.00025	<0.0005	<0.0005	0.000006	<0.0002
Chromium_Total	Cr	mg/L	<0.005	<0.005	0.00015	<0.001	<0.001	6	1	0.00015	0.000325	0.0005	0.00111	0.0005	0.002	0.0025	0.0025	<0.005	<0.005	<0.0001	<0.001
Copper_Total	Cu	mg/L	<0.0009	<0.0009	0.00038	<0.0005	<0.0005	6	1	0.00025	0.00025	0.00025	0.000338	0.000315	0.0004325	0.00045	0.00045	<0.0009	<0.0009	0.000167	<0.0005
Iron_Total	Fe	mg/L	0.14	0.11	0.105	0.117	0.143	6	6	0.105	0.1075	0.11175	0.126	0.129	0.14225	0.143	0.143	0.13	<0.1	0.011	<0.01
Potassium_Total	K	mg/L	0.95	1.1	0.885	1.18	1.18	6	6	0.885	0.9175	0.9875	1.07	1.12	1.1675	1.18	1.18	0.78	0.77	0.751	0.764
Lithium_Total	Li	mg/L	<0.005	<0.005	<0.0005	<0.002	<0.002	6	0	0.00025	0.000625	0.001	0.00138	0.001	0.002125	0.0025	0.0025	<0.005	<0.005	<0.0005	<0.002
Magnesium_Total	Mg	mg/L	5.7	5.9	4.44	5.82	5.97	6	6	4.44	4.825	5.3325	5.51	5.76	5.88	5.935	5.97	4.8	4.6	4.51	4.29
Manganese_Total	Mn	mg/L	0.023	0.018	0.0159	0.0285	0.0195	6	6	0.0159	0.01695	0.018375	0.0211	0.0205	0.0226	0.02575	0.0285	0.039	0.016	0.023	0.0096
Molybdenum_Total	Mo	mg/L	<0.0005	0.00052	0.000376	<0.001	<0.001	6	2	0.00025	0.000313	0.000407	0.000441	0.0005	0.0005	0.00051	0.00052	0.00061	0.00054	0.000533	<0.001
Sodium_Total	Na	mg/L	0.41	0.45	0.4	0.473	0.468	6	6	0.4	0.405	0.42	0.443	0.454	0.4655	0.4705	0.473	0.4	0.41	0.441	0.356
Nickel_Total	Ni	mg/L	<0.001	<0.001	0.000211	<0.001	<0.001	6	1	0.000211	0.0003555	0.0005	0.000452	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	0.000113	<0.001
Phosphorus_Total	P	mg/L	<0.02	<0.02	0.0038			3	1	0.0038	0.00504	0.0069	0.00793	0.01	0.01	0.01	0.01	<0.02	<0.02	0.0038	
Lead_Total	Pb	mg/L	<0.0005	<0.0005	0.0000179	<0.0002	<0.0002	6	1	0.0000179	0.00005895	0.0001	0.000136	0.0001	0.0002125	0.00025	0.00025	<0.0005	<0.0005	0.0000098	<0.0002
Antimony_Total	Sb	mg/L	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	6	0	0.00001	0.00013	0.00025	0.00021	0.00025	0.00025	0.00025	0.00025	<0.0005	<0.0005	<0.00002	<0.0005
Selenium_Total	Se	mg/L	<0.002	<0.002	0.000044	0.000072	<0.0001	6	2	0.000044	0.000047	0.00005	0.000369	0.000061	0.000768	0.001	0.001	<0.002	<0.002	<0.00004	<0.00004
Silicon_Total	Si	mg/L	1.6	1.7	1.5	1.86	1.83	6	6	1.5	1.53	1.57	1.68	1.65	1.7975	1.845	1.86	1.4	1.4	1.51	1.26
Tin_Total	Sn	mg/L	<0.001	<0.001	<0.0002	<0.005	<0.005	6	0	0.0001	0.0003	0.0005	0.00143	0.0015	0.0025	0.0025	0.0025	<0.001	<0.001	<0.0002	<0.005
Strontium_Total	Sr	mg/L	0.017	0.018	0.0147	0.0173	0.0166	6	6	0.0147	0.01555	0.01645	0.0167	0.0168	0.017225	0.01765	0.018	0.011	0.011	0.0102	0.0095
Titanium_Total	Ti	mg/L	<0.005	<0.005	<0.0005	<0.005	<0.005	6	0	0.00025	0.001375	0.0025	0.00213	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005	0.00062	<0.005
Thallium_Total	Tl	mg/L	<0.00005	<0.00005	0.0000022	<0.00001	<0.00001	6	1	0.0000022	0.0000036	0.000005	0.0000112	0.000005	0.00002	0.000025	0.000025	<0.00005	<0.00005	<0.000002	<0.00001
Uranium_Total	U	mg/L	0.00018	0.00024	0.0000886	0.00022	0.00026	6	6	0.0000886	0.0001343	0.00019	0.000203	0.000225	0.0002375	0.00025	0.00026	0.0001	<0.0001	0.000053	<0.0001
Vanadium_Total	V	mg/L	<0.0005	<0.0005	<0.0002	<0.005	<0.005	6	0	0.0001	0.000175	0.00025	0.00135	0.00138	0.0025	0.0025	0.0025	<0.0005	<0.0005	0.0002	<0.005
Tungsten_Total	W	mg/L	<0.001	<0.001			<0.001	4	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001		
Yttrium_Total	Y	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	6	0	0.001	0.001	0.001	0.0011	0.001	0.001	0.0013	0.0016	<0.002	<0.002	<0.002	<0.002
Zinc_Total	Zn	mg/L	<0.005	<0.005	0.00118	<0.005	<0.005	6	1	0.00118	0.00184	0.0025	0.00228	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005	0.00183	<0.005

		Group #	5																			
	PARAMETER	Model Assumption	Riordan Lake and Rectangle Lake water column																			
		Station ID	RL-02 NS	RL-02 NB	RL-02 NB	RL-02 NB	RL-02 NB	RL-02 NB											WC-10	WC-10	WC-10	WC-10
	GENERAL PARAMETERS	Date / Unit	24-Oct-2024	16-Aug-2023	23-Oct-2023	07-Jun-2024	05-Aug-2024	24-Oct-2024											07-Jun-2023	16-Aug-2023	15-Oct-2023	12-Jun-2024
	Stats								Count	Count>MDL	min	10th	25th	mean	median	75th	90th	max				
TDS	TDS	mg/L	43	65		55	45	36	8	8	36	38.8	40	47.4	44	55	58	65	70	25		<10
Chloride	Dissolved Chloride	mg/L	<1.0	<1.0		<1.0	<1.0	<1.0	8	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	<1.0	<1.0		<1.0
Fluoride	Fluoride	mg/L	<0.10	<0.10		<0.10	<0.10	<0.10	8	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	<0.10	<0.10		<0.10
Nitrate_N	Nitrate	mg/L as N	<0.050	<0.10		<0.10	<0.10	<0.050	8	0	0.025	0.025	0.0438	0.0438	0.05	0.05	0.05	0.05	<0.10	<0.10		<0.10
Nitrite_N	Nitrite	mg/L as N	<0.010	<0.010		<0.010	<0.010	<0.010	8	0	0.005	0.005	0.005	0.005	0.005	0.01	0.01	0.005	<0.010	<0.010		<0.010
Ammonia_N	Total Ammonia-N	mg/L	<0.050	<0.050		<0.050	<0.050	<0.050	8	0	0.025	0.025	0.025	0.025	0.025	0.03	0.03	0.025	<0.050	<0.050		<0.050
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3	43	43	40	42	44	43	10	10	40	40.9	42.3	43.7	43	44.8	45.6	51	12	10	21	9.9
Acidity_as_CaCO3	Acidity	mg/L as CaCO3	<5.0		<5.0	<5.0	<5.0	<5.0	8	0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	<5.0	<5.0	<5.0	<5.0
Sulphate	Dissolved Sulphate	mg/L	3.3	3.8		1.8	3	2.4	8	8	1.8	1.87	2.28	2.81	2.95	3.33	3.52	3.8	1.9	2.5		1.2
Dissolved Metals	Dissolved Metals																					
Mercury	Hg	mg/L	<0.000013	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	10	0	0.0000065	0.0000065	0.00005	0.0000413	0.00005	0.00005	0.00005	0.00005	<0.00001	<0.0001	<0.0001	<0.0001
Silver	Ag	mg/L	<0.00002	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	10	0	0.0000025	0.0000025	0.00001	0.0000225	0.00001	0.000045	0.000045	0.000045	<0.00002	<0.00009	<0.00009	<0.000005
Aluminum	Al	mg/L	<0.003	<0.0049	<0.0049	0.00238	<0.003	<0.003	10	2	0.0015	0.0015	0.0015	0.00204	0.00232	0.00245	0.00245	0.00245	0.0506	0.039	0.041	0.0727
Arsenic	As	mg/L	<0.0001	<0.001	<0.001	0.000063	<0.0001	<0.0001	10	2	0.00005	0.00005	0.00005	0.000233	0.000064	0.0005	0.0005	0.0005	<0.0001	<0.001	<0.001	0.000057
Barium	Ba	mg/L	0.0149	0.017	0.013	0.0138	0.0192	0.015	10	10	0.012	0.01245	0.013	0.0144	0.0135	0.014975	0.01722	0.0192	0.0061	0.0062	0.0079	0.00687
Beryllium	Be	mg/L	<0.0001	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	10	0	0.000005	0.000005	0.00005	0.000101	0.00005	0.0002	0.0002	0.0002	<0.0001	<0.0004	<0.0004	<0.00001
Boron	B	mg/L	<0.05	<0.01	<0.01	<0.01	<0.05	<0.05	10	0	0.005	0.005	0.005	0.013	0.005	0.025	0.025	0.025	<0.05	<0.01	<0.01	<0.01
Bismuth	Bi	mg/L	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	10	0	0.0000025	0.0000025	0.0005	0.000401	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	<0.000005
Calcium	Ca	mg/L	9.25	9.8	9.3	9.06	8.64	9.32	10	10	8.64	8.694	9.0775	9.26	9.28	9.38	9.82	10	3.24	2.9	5.1	2.82
Cadmium	Cd	mg/L	<0.00001	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	10	0	0.0000025	0.0000025	0.000005	0.0000205	0.000005	0.000045	0.000045	0.000045	<0.00001	<0.00009	<0.00009	<0.000005
Cobalt	Co	mg/L	<0.0002	<0.0005	<0.0005	<0.000005	<0.0002	<0.0002	10	1	0.0000025	0.00000655	0.0001	0.000141	0.0001	0.00025	0.00025	0.00025	<0.0002	<0.0005	<0.0005	0.0000241
Chromium	Cr	mg/L	<0.001	<0.005	<0.005	0.00014	<0.001	<0.001	10	2	0.00012	0.000138	0.0005	0.00123	0.0005	0.0025	0.0025	0.0025	<0.001	<0.005	<0.005	0.00039
Copper	Cu	mg/L	0.00021	<0.0009	0.0013	0.0012	0.00022	0.00044	10	8	0.0001	0.000199	0.000275	0.000742	0.000725	0.001175	0.00131	0.0014	0.00095	<0.0009	<0.0009	0.000452
Iron	Fe	mg/L	<0.005	<0.1	<0.1	0.0072	0.0079	<0.005	10	3	0.0025	0.0025	0.003675	0.0245	0.015	0.05	0.05	0.05	0.0595	<0.1	<0.1	0.0587
Potassium	K	mg/L	0.798	0.8	0.78	0.754	0.787	0.813	10	10	0.742	0.7528	0.7805	0.785	0.789	0.7995	0.8013	0.813	0.62	0.69	0.84	0.578
Lithium	Li	mg/L	<0.002	<0.005	<0.005	<0.0005	<0.002	<0.002	10	0	0.00025	0.00025	0.001	0.00145	0.001	0.0025	0.0025	0.0025	<0.002	<0.005	<0.005	<0.0005
Magnesium	Mg	mg/L	4.86	4.7	4.6	4.6	4.46	4.89	10	10	4.46	4.505	4.57	4.67	4.6	4.82	4.891	4.9	1.27	0.99	2.2	1.13
Manganese	Mn	mg/L	0.0014	0.2	<0.002	0.000382	0.0669	0.0019	10	8	0.000382	0.0009382	0.001	0.0295	0.00165	0.01335	0.08021	0.2	0.005	0.0065	0.0051	0.00837
Molybdenum	Mo	mg/L	<0.001	0.00063	0.00054	0.000488	<0.001	<0.001	10	6	0.000488	0.0004988	0.0005	0.000544	0.000509	0.0005925	0.000632	0.00065	<0.001	<0.0005	<0.0005	0.000106
Sodium	Na	mg/L	0.438	0.48	0.4	0.398	0.391	0.459	10	10	0.376	0.3814	0.39275	0.415	0.4	0.436	0.4611	0.48	0.469	0.56	0.61	0.489
Nickel	Ni	mg/L	<0.001	<0.001	<0.001	0.000145	<0.001	<0.001	10	2	0.000145	0.0001783	0.0005	0.000433	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	0.000411
Phosphorus	P	mg/L	<0.01	<0.1	<0.1	0.0035		<0.01	8	2	0.0031	0.00338	0.004625	0.0271	0.0275	0.05	0.05	0.05		<0.1	<0.1	0.0049
Lead	Pb	mg/L	<0.0002	<0.0005	<0.0005	0.0000235	<0.0002	<0.0002	10	2	0.0000149	0.00002264	0.0001	0.000144	0.0001	0.00025	0.00025	0.00025	<0.0002	<0.0005	<0.0005	0.0000209
Antimony	Sb	mg/L	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	10	0	0.00001	0.00001	0.00025	0.000202	0.00025	0.00025	0.00025	0.00025	<0.0005	<0.0005	<0.0005	<0.00002
Selenium	Se	mg/L	<0.0001	<0.002	<0.002	<0.00004	<0.00004	<0.0001	10	0	0.00002	0.00002	0.00002	0.000418	0.00005	0.001	0.001	0.001	<0.0001	<0.002	<0.002	<0.00004
Silicon	Si	mg/L	1.55	1.6	1.4	1.53	1.61	1.51	10	10	1.31	1.391	1.4175	1.49	1.51	1.545	1.601	1.61	0.964	0.86	1.2	0.863
Tin	Sn	mg/L	<0.005	<0.001	<0.001	<0.0002	<0.005	<0.005	10	0	0.0001	0.0001	0.0005	0.00122	0.0005	0.0025	0.0025	0.0025	<0.005	<0.001	<0.001	<0.0002
Strontium	Sr	mg/L	0.0111	0.011	0.011	0.0102	0.0101	0.0112	10	10	0.0098	0.01007	0.0102	0.0107	0.011	0.011	0.01111	0.0112	0.0094	0.011	0.014	0.0095
Titanium	Ti	mg/L	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	10	0	0.00025	0.00025	0.0025	0.00205	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005	<0.005	<0.0005
Thallium	Tl	mg/L	<0.00001	<0.00005	<0.00005	<0.000002	<0.00001	<0.00001	10	0	0.000001	0.000001	0.000005	0.0000122	0.000005	0.000025	0.000025	0.000025	<0.00001	<0.00005	<0.00005	0.0000063
Uranium	U	mg/L	<0.0001	<0.0001	<0.0001	0.0000515	<0.0001	<0.0001	10	2	0.00005	0.00005	0.00005	0.0000507	0.00005	0.00005	0.00005191	0.0000556	<0.0001	<0.0001	<0.0001	0.0000431
Vanadium	V	mg/L	<0.005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	10	0	0.0001	0.0001	0.00025	0.00112	0.00025	0.0025	0.0025	0.0025	<0.005	<0.0005	<0.0005	<0.0002
Tungsten	W	mg/L	<0.001	<0.001	<0.001			<0.001	6	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	
Yttrium	Y	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	10	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<0.002	<0.002	<0.002	<0.002
Zinc	Zn	mg/L	<0.005	<0.005	<0.005	0.00485	<0.005	<0.005	10	2	0.0025	0.0025	0.0025	0.0029	0.0025	0.0025	0.00422	0.00485	<0.005	<0.005	<0.005	0.00124
Total Metals	Total Metals																					
Mercury_Total	Hg	mg/L	<0.000013	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	10	0	0.0000065	0.0000065	0.00005	0.0000413	0.00005	0.00005	0.00005	0.00005	<0.00001	<0.0001	<0.0001	<0.0001
Silver_Total	Ag	mg/L	<0.00002	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	10	0	0.0000025	0.0000025	0.00001	0.0000225	0.00001	0.000045	0.000045	0.000045	<0.00002	<0.00009	<0.00009	0.0000065
Aluminum_Total	Al	mg/L	<0.003	<0.0049	<0.0049	0.0039	<0.003	0.0078	10	4	0.0015	0.0015	0.0017375	0.00641	0.00245	0.006825	0.01325	0.029	0.074	0.043	0.058	0.196
Arsenic_Total	As	mg/L	<0.0001	<0.001	<0.001	0.000051	<0.0001	0.0003	10	3	0.00005	0.00005	0.00005025	0.000256	0.000179	0.0005	0.0005	0.0005	<0.0001	<0.001	<0.001	0.000088
Barium_Total	Ba	mg/L	0.0127	0.016	0.013	0.0139	0.0188	0.0132	10	10	0.0122	0.01265	0.013	0.0139	0.0131	0.01375	0.01628	0.0188	0.0067	0.006	0.008	0.00885
Beryllium_Total	Be	mg/L	<0.0001	<0.0004	<0.0004	<0.00001	<0.0001	0.00022	10	1	0.000005	0.000005	0.00005	0.000118	0.000125	0.0002	0.000202	0.00022	<0.0001	<0.0004	<0.0004	<0.00001
Boron_Total	B	mg/L	<0.05	<0.01	<0.01	<0.01	<0.05	<0.05	10	0	0.005	0.005	0.005	0.013	0.005	0.025	0.025	0.025	<0.05	<0.01	<0.01	<0.01
Bismuth_Total	Bi	mg/L	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	10	1	0.0000025	0.00001159	0.0005	0.000402	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	0.0000067
Calcium_Total	Ca	mg/L	8.42	9.2	8.9	9.25	8.11	8.3	10	10	8.11	8.182	8.33	8.88	9.05	9.24	9.52	9.7	3.38	3	5.1	4.62
Cadmium_Total	Cd	mg/L	<0.00001	<0.00009	<0.00009	<0.000005	<0.00001	0.000216	10	1	0.0000025	0.0000025	0.000005	0.0000416	0.000025	0.000045	6.21E-05	0.000216	<0.00001	<0.00009	<0.00009	0.0000121
Cobalt_Total	Co	mg/L	<0.0002	<0.0005	<0.0005	0.0000061	<0.0002	0.00023	10	3	0.000006	0.00000609	0.0001	0.000154	0.000165	0.00025	0.00025	0.00025	<0.0002	<0.0005	<0.0005	0.000069
Chromium_Total	Cr	mg/L	<0.001	<0.005	<0.005	0.00011	<0.001	<0.001	10	1	0.00005	0.000104	0.0005	0.00122	0.0005	0.0025	0.0025	0.0025	<0.001	<0.005	<0.005	0.00047
Copper_Total	Cu	mg/L	<0.0005	0.0012	<0.0009	0.00044	<0.0005	0.0011	10	4	0.000167	0.0002417	0.00025	0.000501	0.000445	0.00045	0.00111	0.0012	0.00065	<0.0009	<0.0009	0.00181
Iron_Total	Fe	mg/L	0.016	<0.1	<0.1	0.0159	0.021	0.026	10	6	0.005	0.0104	0.015925	0.0375	0.0235	0.05	0.058	0.13	0.111	<0.1	0.16	0.13
Potassium_Total	K	mg/L	0.731	0.75	0.72	0.74	0.702	0.727	10	10	0.702	0.7182	0.728	0.744	0.745	0.76075	0.771	0.78	0.647	0.62	0.76	0.619
Lithium_Total	Li	mg/L	<0.002	<0.005	<0.005	<0.0005	<0.002	<0.002	10	0	0.00025	0.00025	0.001	0.00145	0.001	0.0025	0.0025	0.0025	<0.002	<0.005	<0.005	0.00058
Magnesium_Total	Mg	mg/L	4.14	4.5	4.4	4.42	4.18	4.03	10	10	4.03	4.129	4.2075	4.39	4.41	4.5075	4.62	4.8	1.34	0.93	2.1	1.32
Manganese_Total	Mn	mg/L	0.014	0.15	0.015	0.0309	0.0919	0.0157	10	10	0.0096	0.01356	0.015175	0.0405	0.0195	0.036975	0.09771	0.15	0.0114	0.0063	0.013	0.0207
Molybdenum_Total	Mo	mg/L	<0.001	0.00054	0.00056	0.000436	<0.001	<0.001	10	6	0.000436	0.0004936	0.0005	0.000522	0.000517	0.00054	0.000565	0.00061	<0.001	<0.0005	<0.0005	0.000362
Sodium_Total	Na	mg/L	0.37	0.41	0.38	0.406	0.368	0.396	10	10	0.356	0.3668	0.3725	0.394	0.398	0.409	0.4131	0.441	0.544	0.53	0.58	0.972
Nickel_Total	Ni	mg/L	<0.001	<0.001	<0.001	0.000224	<0.001	<0.001	10	2	0.000113	0.0002129	0.0005	0.000434	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	0.000994
Phosphorus_Total	P	mg/L		<0.02	<0.02	0.0058			6	2	0.0038	0.0048	0.00685	0.00827	0.01	0.01	0.01	0.01		<0.02	<0.02	0.0133
Lead_Total	Pb	mg/L	<0.0002	<0.0005	<0.0005	0.0000245	<0.0002	0.00024	10	3	0.0000098	0.00002303	0.0001	0.000157	0.00017	0.00025	0.00025	0.00025	<0.0002	<0.0005	<0.0005	0.000175
Antimony_Total	Sb	mg/L	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	10	0	0.00001	0.00001	0.00025	0.000202	0.00025	0.00025	0.00025	0.00025	<0.0005	<0.0005	<0.0005	0.000021
Selenium_Total	Se	mg/L	<0.0001	<0.002	<0.002	<0.00004	<0.00004	0.00024	10	1	0.00002	0.00002	0.00002	0.000437	0.000145	0.001	0.001	0.001	<0.0001	<0.002	<0.002	<0.00004
Silicon_Total	Si	mg/L	1.34	1.5	1.3	1.52	1.51	1.29	10	10	1.26	1.287	1.31	1.4	1.4	1.5075	1.511	1.52	1.1	0.81	1.2	0.915
Tin_Total	Sn	mg/L	<0.005	<0.001	<0.001	<0.0002	<0.005	<0.005	10	0	0.0001	0.0001	0.0005	0.00122	0.0005	0.0025	0.0025	0.0025	<0.005	<0.001	<0.001	<0.0002
Strontium_Total	Sr	mg/L	0.0091	0.011	0.011	0.00996	0.0095	0.0095	10	10	0.0091	0.00946	0.0095	0.0102	0.0101	0.011	0.011	0.011	0.0099	0.011	0.014	0.0109
Titanium_Total	Ti	mg/L	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	10	1	0.00025	0.000583	0.0025	0.00209	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005	<0.005	0.00227
Thallium_Total	Tl	mg/L	<0.00001	<0.00005	<0.00005	<0.000002	<0.00001	<0.00001	10	0	0.000001	0.000001	0.000005	0.0000122	0.000005	0.000025	0.000025	0.000025	<0.00001	<0.00005	<0.00005	0.0000074
Uranium_Total	U	mg/L	<0.0001	<0.0001	<0.0001	0.0000509	<0.0001	0.00025	10	4	0.00005	0.00005	0.00005	0.0000754	0.00005	0.000052475	0.000115	0.00025	<0.0001	<0.0001	<0.0001	0.000074
Vanadium_Total	V	mg/L	<0.005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	10	1	0.0001	0.00019	0.00025	0.00113	0.00025	0.0025	0.0025	0.0025	<0.005	<0.0005	<0.0005	0.00178
Tungsten_Total	W	mg/L	<0.001	<0.001	<0.001			<0.001	6	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	
Yttrium_Total	Y	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	10	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<0.0032	<0.002	<0.002	<0.002
Zinc_Total	Zn	mg/L	<0.005	<0.005	<0.005	0.0015	<0.005	<0.005	10	2	0.0015	0.001797	0.0025	0.00233	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005	<0.005	0.00595

	PARAMETER	Group #	6																		
		Model Assumption	Walsh River runoff																		
		Station ID	WC-10	WC-10											LL-02 NS	LL-02 NS	LL-02 NS	LL-02 NS	LL-02 NS	LL-02 NS	LL-02 NS	LL-02 NS
	GENERAL PARAMETERS	Date / Unit	04-Aug-2024	14-Oct-2024											15-Jun-2023	03-Aug-2023	15-Aug-2023	24-Oct-2023	20-Mar-2024	06-Jun-2024	09-Aug-2024	19-Oct-2024
	Stats				Count	Count>MDL	min	10th	25th	mean	median	75th	90th	max								
TDS	TDS	mg/L	25	50	5	4	5	13	25	35	25	50	62	70	95	41	65		55	45	45	63
Chloride	Dissolved Chloride	mg/L	<1.0	<1.0	5	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0
Fluoride	Fluoride	mg/L	<0.10	<0.10	5	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	<0.10	<0.10	<0.10		<0.10	<0.10	<0.10	<0.10
Nitrate_N	Nitrate	mg/L as N	<0.10	0.095	5	1	0.05	0.05	0.05	0.059	0.05	0.05	0.08	0.095	<0.10	<0.10			<0.10	<0.10	<0.10	<0.050
Nitrite_N	Nitrite	mg/L as N	<0.010	<0.010	5	0	0.005	0.005	0.005	0.005	0.005	0.01	0.01	0.005	<0.010	<0.010			<0.010	<0.010	<0.010	<0.010
Ammonia_N	Total Ammonia-N	mg/L	<0.050	<0.050	5	0	0.025	0.025	0.025	0.025	0.025	0.03	0.03	0.025	<0.050	<0.050	<0.050		<0.050	<0.050	<0.050	0.053
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3	21	20	6	6	9.9	9.95	10.5	15.7	16	20.8	21	21	32	35	34	34	37	36	39	34
Acidity_as_CaCO3	Acidity	mg/L as CaCO3	<5.0	<5.0	6	0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0
Sulphate	Dissolved Sulphate	mg/L	2.4	2.2	5	5	1.2	1.48	1.9	2.04	2.2	2.4	2.46	2.5	2.9	2.8	3.2		3.1	2.5	3.4	9.6
Dissolved Metals	Dissolved Metals																					
Mercury	Hg	mg/L	<0.0001	<0.000013	6	0	0.000005	0.00000575	0.000017375	0.0000353	0.00005	0.00005	0.00005	0.00005	<0.00001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013
Silver	Ag	mg/L	<0.00002	<0.00002	6	0	0.0000025	0.00000625	0.00001	0.0000204	0.00001	0.00003625	0.000045	0.000045	<0.00002	<0.00009	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002
Aluminum	Al	mg/L	0.0243	0.0305	6	6	0.0243	0.0274	0.032625	0.043	0.04	0.0482	0.06165	0.0727	0.0179	0.0095	0.0079	0.0067	0.0064	0.0125	0.0065	0.0033
Arsenic	As	mg/L	<0.0001	<0.0001	6	1	0.00005	0.00005	0.00005	0.000201	0.0000535	0.00038925	0.0005	0.0005	<0.0001	<0.001	<0.001	<0.001	<0.001	0.000059	<0.0001	<0.0001
Barium	Ba	mg/L	0.0083	0.0089	6	6	0.0061	0.00615	0.0063675	0.00738	0.00739	0.0082	0.0086	0.0089	0.0091	0.0095	0.01	0.01	0.01	0.0101	0.0098	0.0106
Beryllium	Be	mg/L	<0.0001	<0.0001	6	0	0.000005	0.0000275	0.00005	0.0000925	0.00005	0.0001625	0.0002	0.0002	<0.0001	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001
Boron	B	mg/L	<0.05	<0.05	6	0	0.005	0.005	0.005	0.015	0.015	0.025	0.025	0.025	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05
Bismuth	Bi	mg/L	<0.001	<0.001	6	0	0.0000025	0.00025125	0.0005	0.000417	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001
Calcium	Ca	mg/L	4.46	5.4	6	6	2.82	2.86	2.985	3.99	3.85	4.94	5.25	5.4	7.48	8.2	8.3	8	8.8	8.23	8.38	9.18
Cadmium	Cd	mg/L	<0.00001	<0.00001	6	0	0.0000025	0.00000375	0.000005	0.0000179	0.000005	0.000035	0.000045	0.000045	<0.00001	<0.00009	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001
Cobalt	Co	mg/L	<0.0002	<0.0002	6	1	0.0000241	0.00006205	0.0001	0.000137	0.0001	0.0002125	0.00025	0.00025	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	0.0000093	<0.0002	<0.0002
Chromium	Cr	mg/L	<0.001	<0.001	6	1	0.00039	0.000445	0.0005	0.00115	0.0005	0.002	0.0025	0.0025	<0.001	<0.005	<0.005	<0.005	<0.005	0.00019	<0.001	<0.001
Copper	Cu	mg/L		0.00041	5	3	0.00041	0.000426	0.00045	0.000542	0.00045	0.000452	0.0007508	0.00095	0.00166	<0.0009	0.0014	0.0012	0.0014	0.000381	0.00028	0.0003
Iron	Fe	mg/L	0.065	0.0982	6	4	0.05	0.05	0.052175	0.0636	0.0591	0.063625	0.0816	0.0982	0.0222	<0.1	<0.1	<0.1	<0.1	0.0254	0.0076	0.0057
Potassium	K	mg/L	0.938	1.16	6	6	0.578	0.599	0.6375	0.804	0.765	0.9135	1.049	1.16	0.812	0.91	0.97	0.88	1	0.817	0.912	0.967
Lithium	Li	mg/L	<0.002	<0.002	6	0	0.00025	0.000625	0.001	0.00138	0.001	0.002125	0.0025	0.0025	<0.002	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002
Magnesium	Mg	mg/L	1.71	2.01	6	6	0.99	1.06	1.165	1.55	1.49	1.935	2.105	2.2	3.22	3.6	3.6	3.3	3.8	3.76	3.63	4.03
Manganese	Mn	mg/L	0.0114	0.0053	6	6	0.005	0.00505	0.00515	0.00695	0.0059	0.0079025	0.009885	0.0114	<0.001	<0.002	<0.002	<0.002	<0.002	0.00369	0.0015	<0.001
Molybdenum	Mo	mg/L	<0.001	<0.001	6	1	0.000106	0.000178	0.00025	0.000351	0.000375	0.0005	0.0005	0.0005	<0.001	<0.0005	<0.0005	0.00063	<0.0005	0.000446	<0.001	<0.001
Sodium	Na	mg/L	0.618	0.715	6	6	0.469	0.479	0.50675	0.577	0.585	0.616	0.6665	0.715	0.476	0.54	0.61	0.52	0.62	0.469	0.502	0.565
Nickel	Ni	mg/L	<0.001	<0.001	6	1	0.000411	0.0004555	0.0005	0.000485	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	0.000197	<0.001	<0.001
Phosphorus	P	mg/L		<0.01	4	1	0.0049	0.00493	0.004975	0.0275	0.0275	0.05	0.05	0.05		<0.1	<0.1	<0.1	<0.1	0.0037		
Lead	Pb	mg/L	<0.0002	<0.0002	6	1	0.0000209	0.00006045	0.0001	0.000137	0.0001	0.0002125	0.00025	0.00025	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	0.0000079	<0.0002	<0.0002
Antimony	Sb	mg/L	<0.0005	<0.0005	6	0	0.00001	0.00013	0.00025	0.00021	0.00025	0.00025	0.00025	0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005
Selenium	Se	mg/L	<0.00004	<0.0001	6	0	0.00002	0.00002	0.0000275	0.000357	0.00005	0.0007625	0.001	0.001	<0.0001	<0.002	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001
Silicon	Si	mg/L	0.931	1.58	6	6	0.86	0.8615	0.88	1.07	0.948	1.141	1.39	1.58	1.56	1.4	1.5	1.4	1.6	1.66	1.45	1.58
Tin	Sn	mg/L	<0.005	<0.005	6	0	0.0001	0.0003	0.0005	0.00143	0.0015	0.0025	0.0025	0.0025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005
Strontium	Sr	mg/L	0.0135	0.0135	6	6	0.0094	0.00945	0.009875	0.0118	0.0123	0.0135	0.01375	0.014	0.0116	0.013	0.013	0.013	0.015	0.0122	0.0122	0.014
Titanium	Ti	mg/L	<0.005	<0.005	6	0	0.00025	0.001375	0.0025	0.00213	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005
Thallium	Tl	mg/L	<0.00001	<0.00001	6	1	0.000005	0.000005	0.000005	0.0000119	0.00000565	0.000020325	0.000025	0.000025	<0.00001	<0.00005	<0.00005	<0.00005	<0.00005	0.0000024	<0.00001	<0.00001
Uranium	U	mg/L	<0.0001	<0.0001	6	1	0.0000431	0.00004655	0.00005	0.0000489	0.00005	0.00005	0.00005	0.00005	<0.00001	0.00011	0.00011	<0.0001	0.0001	0.0000921	0.00011	0.00012
Vanadium	V	mg/L	<0.005	<0.005	6	0	0.0001	0.000175	0.00025	0.00135	0.00138	0.0025	0.0025	0.0025	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005
Tungsten	W	mg/L		<0.001	4	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	<0.001	<0.001			
Yttrium	Y	mg/L	<0.002	<0.002	6	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Zinc	Zn	mg/L	<0.005	<0.005	6	1	0.00124	0.00187	0.0025	0.00229	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005	<0.005	<0.005	<0.005	0.0037	<0.005	<0.005
Total Metals	Total Metals																					
Mercury_Total	Hg	mg/L	<0.0001	<0.000013	6	0	0.000005	0.00000575	0.000017375	0.0000353	0.00005	0.00005	0.00005	0.00005	<0.00001		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013
Silver_Total	Ag	mg/L	<0.00002	<0.00002	6	1	0.0000065	0.00000825	0.00001	0.0000211	0.00001	0.00003625	0.000045	0.000045	<0.00002	<0.00009	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002
Aluminum_Total	Al	mg/L	0.0333	0.0432	6	6	0.0333	0.03815	0.04305	0.0746	0.0506	0.07	0.135	0.196	0.022	0.015	0.013	0.013	0.0096	0.0136	0.0097	0.0166
Arsenic_Total	As	mg/L	<0.0001	<0.0001	6	1	0.00005	0.00005	0.00005	0.000206	0.000069	0.000397	0.0005	0.0005	<0.0001	<0.001	<0.001	<0.001	<0.001	0.000059	<0.0001	<0.0001
Barium_Total	Ba	mg/L	0.0077	0.0085	6	6	0.006	0.00635	0.00695	0.00763	0.00785	0.008375	0.008675	0.00885	0.0093	0.0092	0.01	0.01	0.011	0.0101	0.0097	0.0099
Beryllium_Total	Be	mg/L	<0.0001	<0.0001	6	0	0.000005	0.0000275	0.00005	0.0000925	0.00005	0.0001625	0.0002	0.0002	<0.0001	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001
Boron_Total	B	mg/L	<0.05	<0.05	6	0	0.005	0.005	0.005	0.015	0.015	0.025	0.025	0.025	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05
Bismuth_Total	Bi	mg/L	<0.001	<0.001	6	1	0.0000067	0.00025335	0.0005	0.000418	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001
Calcium_Total	Ca	mg/L	4.11	5.16	6	6	3	3.19	3.5625	4.23	4.37	4.98	5.13	5.16	7.46	8.5	8.7	7.8	8.8	8.16	7.64	8.41
Cadmium_Total	Cd	mg/L	<0.00001	<0.00001	6	1	0.000005	0.000005	0.000005	0.0000195	0.00000855	0.000036775	0.000045	0.000045	<0.00001	<0.00009	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001
Cobalt_Total	Co	mg/L	<0.0002	<0.0002	6	1	0.000069	0.0000845	0.0001	0.000145	0.0001	0.0002125	0.00025	0.00025	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	0.0000108	<0.0002	<0.0002
Chromium_Total	Cr	mg/L	<0.001	<0.001	6	1	0.00047	0.000485	0.0005	0.00116	0.0005	0.002	0.0025	0.0025	<0.001	<0.005	<0.005	<0.005	<0.005	0.00021	<0.001	<0.001
Copper_Total	Cu	mg/L	<0.0005	<0.0005	6	2	0.00025	0.00025	0.0003	0.000643	0.00045	0.0006	0.00123	0.00181	<0.0005	<0.0009	<0.0009	<0.0009	<0.0009	0.000251	<0.0005	<0.0005
Iron_Total	Fe	mg/L	0.099	0.175	6	5	0.05	0.0745	0.102	0.121	0.121	0.1525	0.1675	0.175	0.045	<0.1	<0.1	<0.1	<0.1	0.0412	0.016	0.024
Potassium_Total	K	mg/L	0.878	1.08	6	6	0.619	0.6195	0.62675	0.767	0.704	0.8485	0.979	1.08	0.83	0.94	0.88	0.84	0.9	0.815	0.881	0.895
Lithium_Total	Li	mg/L	<0.002	<0.002	6	1	0.00058	0.00079	0.001	0.00143	0.001	0.002125	0.0025	0.0025	<0.002	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002
Magnesium_Total	Mg	mg/L	1.55	2.11	6	6	0.93	1.125	1.325	1.56	1.45	1.9625	2.105	2.11	3.02	3.6	3.6	3.3	3.6	3.71	3.52	3.8
Manganese_Total	Mn	mg/L	0.0223	0.0132	6	6	0.0063	0.00885	0.0118	0.0145	0.0131	0.018825	0.0215	0.0223	0.0068	0.007	0.0087	0.011	<0.002	0.00755	0.006	0.0128
Molybdenum_Total	Mo	mg/L	<0.001	<0.001	6	1	0.00025	0.00025	0.000278	0.000394	0.000431	0.0005	0.0005	0.0005	<0.001	<0.0005	<0.0005	0.00057	<0.0005	0.000384	<0.001	<0.001
Sodium_Total	Na	mg/L	0.57	0.68	6	6	0.53	0.537	0.5505	0.646	0.575	0.655	0.826	0.972	0.496	0.57	0.6	0.51	0.65	0.463	0.479	0.507
Nickel_Total	Ni	mg/L	<0.001	<0.001	6	1	0.0005	0.0005	0.0005	0.000582	0.0005	0.0005	0.000747	0.000994	<0.001	<0.001	<0.001	<0.001	<0.001	0.000171	<0.001	<0.001
Phosphorus_Total	P	mg/L			3	1	0.01	0.01	0.01	0.0111	0.01	0.01165	0.01264	0.0133		<0.02	<0.02	<0.02	<0.1	0.0046		
Lead_Total	Pb	mg/L	<0.0002	<0.0002	6	1	0.0001	0.0001	0.0001	0.000163	0.000138	0.00023125	0.00025	0.00025	<0.0002	<0.0005	<0.0005	<0.0005	0.00072	0.0000105	<0.0002	<0.0002
Antimony_Total	Sb	mg/L	<0.0005	<0.0005	6	1	0.000021	0.0001355	0.00025	0.000212	0.00025	0.00025	0.00025	0.00025	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005
Selenium_Total	Se	mg/L	<0.00004	<0.0001	6	0	0.00002	0.00002	0.0000275	0.000357	0.00005	0.0007625	0.001	0.001	<0.0001	<0.002	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001
Silicon_Total	Si	mg/L	0.839	1.56	6	6	0.81	0.8245	0.858	1.07	1.01	1.175	1.38	1.56	1.53	1.5	1.4	1.4	1.5	1.66	1.38	1.52
Tin_Total	Sn	mg/L	<0.005	<0.005	6	0	0.0001	0.0003	0.0005	0.00143	0.0015	0.0025	0.0025	0.0025	<0.005	<0.001	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005
Strontium_Total	Sr	mg/L	0.0124	0.0131	6	6	0.0099	0.0104	0.010925	0.0119	0.0117	0.012925	0.01355	0.014	0.0115	0.013	0.013	0.013	0.014	0.0123	0.0119	0.0125
Titanium_Total	Ti	mg/L	<0.005	<0.005	6	1	0.00227	0.002385	0.0025	0.00246	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005
Thallium_Total	Tl	mg/L	<0.00001	<0.00001	6	1	0.000005	0.000005	0.000005	0.0000121	0.0000062	0.0000206	0.000025	0.000025	<0.00001	<0.00005	<0.00005	<0.00005	<0.00005	0.0000022	<0.00001	<0.00001
Uranium_Total	U	mg/L	<0.0001	<0.0001	6	1	0.00005	0.00005	0.00005	0.000054	0.00005	0.000062	0.000074	0.00011	0.00011	<0.0001	0.00011	<0.0001	0.00015	0.0000971	0.00011	0.00012
Vanadium_Total	V	mg/L	<0.005	<0.005	6	1	0.00025	0.00025	0.0006325	0.00163	0.00214	0.0025	0.0025	0.0025	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005
Tungsten_Total	W	mg/L		<0.001	4	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
Yttrium_Total	Y	mg/L	<0.002	<0.002	6	0	0.001	0.001	0.001	0.0011	0.001	0.001	0.0013	0.0016	<0.0032		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Zinc_Total	Zn	mg/L	<0.005	<0.005	6	1	0.0025	0.0025	0.0025	0.00308	0.0025	0.0025	0.004225	0.00595	<0.005	<0.005	<0.005	<0.005	<0.005	0.00256	<0.005	<0.005

	PARAMETER	Group #	7																	
		Model Assumption	Long Lake water column																	
		Station ID	LL-02 NB	LL-02 NB	LL-02 NB	LL-02 NB	LL-02 NB	LL-02 NB	LL-02 NB	LL-03 NS	LL-03 NS	LL-03 NS	LL-03 NS	LL-03 NS	LL-03 NS	LL-03 NB	LL-03 NB	LL-03 NB	LL-03 NB	LL-03 NB	LL-03 NB
	GENERAL PARAMETERS	Date / Unit	03-Aug-2023	15-Aug-2023	24-Oct-2023	20-Mar-2024	06-Jun-2024	09-Aug-2024	19-Oct-2024	15-Aug-2023	24-Oct-2023	20-Mar-2024	06-Jun-2024	09-Aug-2024	19-Oct-2024	15-Aug-2023	24-Oct-2023	20-Mar-2024	06-Jun-2024	09-Aug-2024	19-Oct-2024
	Stats																				
TDS	TDS	mg/L	46	55		50	20	50	58	60		55	45	50	43	50		50	30	50	46
Chloride	Dissolved Chloride	mg/L	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0
Fluoride	Fluoride	mg/L	<0.10	<0.10		<0.10	<0.10	<0.10	<0.10	<0.10		<0.10	<0.10	<0.10	<0.10	<0.10		<0.10	<0.10	<0.10	<0.10
Nitrate_N	Nitrate	mg/L as N	<0.10	<0.10		0.16	<0.10	<0.10	<0.050	<0.10		<0.10	<0.10	<0.10	0.36	<0.10		0.11	<0.10	<0.10	<0.050
Nitrite_N	Nitrite	mg/L as N	<0.010	<0.010		<0.010	<0.010	<0.010	<0.010	<0.010		<0.010	<0.010	<0.010	<0.010	<0.010		<0.010	<0.010	<0.010	<0.010
Ammonia_N	Total Ammonia-N	mg/L	<0.050	0.08		<0.050	<0.050	0.12	<0.050	<0.050		<0.050	<0.050	<0.050	<0.050	<0.050		<0.050	<0.050	<0.050	0.081
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3	34	34	34	49	39	39	38	33	34	38	36	38	36	33	33	38	36	37	37
Acidity_as_CaCO3	Acidity	mg/L as CaCO3	<5.0	<5.0	<5.0	7	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	11
Sulphate	Dissolved Sulphate	mg/L	2.7	3.8		3.3	2.4	3.7	6	3.7		3.1	2.3	4.1	3.8	3.6		3.1	2.7	3.5	3
Dissolved Metals	Dissolved Metals																				
Mercury	Hg	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013
Silver	Ag	mg/L	<0.00009	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002
Aluminum	Al	mg/L	0.0094	0.0065	0.0082	<0.0049	0.00875	0.0061	0.0031	0.0091	0.0081	0.0059	0.0102	0.0066	0.0047	0.013	0.0091	0.0049	0.00988	0.006	0.0069
Arsenic	As	mg/L	<0.001	<0.001	<0.001	<0.001	0.000058	<0.0001	<0.0001	<0.001	<0.001	<0.001	0.000064	<0.0001	<0.0001	<0.001	<0.001	<0.001	0.00006	<0.0001	<0.0001
Barium	Ba	mg/L	0.0097	0.012	0.01	0.012	0.0101	0.0135	0.0107	0.0094	0.01	0.011	0.00998	0.0102	0.0108	0.011	0.0098	0.012	0.00988	0.0118	0.0109
Beryllium	Be	mg/L	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001
Boron	B	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05
Bismuth	Bi	mg/L	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001
Calcium	Ca	mg/L	8.3	8.4	8.3	12	8.19	8.24	9.36	8	7.7	9.1	8.14	8.34	9.13	7.7	7.5	8.9	8.13	8.05	9.2
Cadmium	Cd	mg/L	<0.00009	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001
Cobalt	Co	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	0.0000098	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000078	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000063	<0.0002	<0.0002
Chromium	Cr	mg/L	<0.005	<0.005	<0.005	<0.005	0.00019	<0.001	<0.001	<0.005	<0.005	<0.005	0.00022	<0.001	<0.001	<0.005	<0.005	<0.005	0.00018	<0.001	<0.001
Copper	Cu	mg/L	<0.0009	0.001	<0.0009	<0.0009	0.000962	0.00121	<0.0002	0.0013	0.0011	<0.0009	0.00025	0.00106	0.00031	<0.0009	0.0012	<0.0009	0.000908	0.001	0.00287
Iron	Fe	mg/L	<0.1	<0.1	<0.1	<0.1	0.0232	0.0203	0.0058	<0.1	<0.1	<0.1	0.0252	0.0141	0.0067	<0.1	<0.1	<0.1	0.0205	0.0638	0.009
Potassium	K	mg/L	0.95	0.91	0.88	1.1	0.815	0.887	0.98	0.91	0.87	1	0.818	0.886	0.982	0.82	0.86	1	0.823	0.871	1.04
Lithium	Li	mg/L	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002
Magnesium	Mg	mg/L	3.7	3.6	3.4	5.2	3.73	3.72	4.13	3.4	3.2	4	3.75	3.63	4.03	3.3	3	3.9	3.71	3.5	3.97
Manganese	Mn	mg/L	<0.002	<0.002	<0.002	<0.002	0.000376	0.0058	<0.001	<0.002	<0.002	<0.002	0.0039	<0.001	<0.001	0.01	<0.002	<0.002	0.000296	<0.001	0.0037
Molybdenum	Mo	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	0.0004	<0.001	<0.001	<0.0005	<0.0005	<0.0005	0.000369	<0.001	<0.001	<0.0005	<0.0005	<0.0005	0.000405	<0.001	<0.001
Sodium	Na	mg/L	0.54	0.52	0.55	0.59	0.475	0.492	0.557	0.54	0.55	0.63	0.464	0.505	0.582	0.49	0.54	0.61	0.482	0.477	0.7
Nickel	Ni	mg/L	<0.001	<0.001	<0.001	<0.001	0.000231	<0.001	<0.001	<0.001	<0.001	<0.001	0.000203	<0.001	<0.001	<0.001	<0.001	<0.001	0.000165	<0.001	<0.001
Phosphorus	P	mg/L	<0.1	<0.1	<0.1	<0.1	0.0041			<0.1	<0.1	<0.1	0.0034			<0.1	<0.1	<0.1	0.0027		
Lead	Pb	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	0.0000196	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000089	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000145	<0.0002	<0.0002
Antimony	Sb	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005
Selenium	Se	mg/L	<0.002	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001
Silicon	Si	mg/L	1.6	1.9	1.5	3	1.76	2.05	1.61	1.4	1.4	1.7	1.6	1.48	1.6	1.6	1.4	1.9	1.71	1.86	1.58
Tin	Sn	mg/L	<0.001	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005
Strontium	Sr	mg/L	0.013	0.013	0.013	0.018	0.0123	0.0119	0.0145	0.013	0.013	0.015	0.0122	0.012	0.0146	0.012	0.013	0.014	0.0123	0.0116	0.0141
Titanium	Ti	mg/L	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005
Thallium	Tl	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	0.000002	<0.00001	<0.00001	<0.00005	<0.00005	<0.00005	0.0000024	<0.00001	<0.00001	<0.00005	<0.00005	<0.00005	<0.000002	<0.00001	<0.00001
Uranium	U	mg/L	<0.0001	<0.0001	0.00011	0.00015	0.000102	<0.0001	0.00012	0.00011	<0.0001	0.00011	0.0000919	0.00011	0.00012	<0.0001	0.00011	<0.0001	0.0000923	<0.0001	<0.0001
Vanadium	V	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005
Tungsten	W	mg/L	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001				<0.001	<0.001	<0.001			
Yttrium	Y	mg/L		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Zinc	Zn	mg/L	<0.005	0.006	<0.005	<0.005	0.00359	<0.005	<0.005	<0.005	<0.005	<0.005	0.0033	<0.005	<0.005	<0.005	<0.005	<0.005	0.00305	<0.005	0.0063
Total Metals	Total Metals																				
Mercury_Total	Hg	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.000013
Silver_Total	Ag	mg/L	<0.00009	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002	<0.00009	<0.00009	<0.00009	<0.000005	<0.00002	<0.00002
Aluminum_Total	Al	mg/L	0.017	0.02	0.017	0.0075	0.0126	0.0126	0.0086	0.016	0.02	0.01	0.0123	0.0092	0.012	0.012	0.018	0.0099	0.0125	0.0101	0.0239
Arsenic_Total	As	mg/L	<0.001	<0.001	<0.001	<0.001	0.000043	<0.0001	<0.0001	<0.001	<0.001	<0.001	0.000049	<0.0001	<0.0001	<0.001	<0.001	<0.001	0.000059	<0.0001	<0.0001
Barium_Total	Ba	mg/L	0.0097	0.012	0.011	0.012	0.0103	0.0127	0.0097	0.0095	0.012	0.011	0.0104	0.0094	0.0103	0.01	0.0099	0.011	0.0103	0.0111	0.0109
Beryllium_Total	Be	mg/L	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001	<0.0004	<0.0004	<0.0004	<0.00001	<0.0001	<0.0001
Boron_Total	B	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05
Bismuth_Total	Bi	mg/L	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.000005	<0.001	<0.001
Calcium_Total	Ca	mg/L	8.4	8.5	8.8	12	8.25	7.53	8.35	7.5	8.6	9.4	8.13	7.52	8.65	8	7.4	8.8	8.26	7.21	8.82
Cadmium_Total	Cd	mg/L	<0.00009	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001	<0.00009	<0.00009	<0.00009	<0.000005	<0.00001	<0.00001
Cobalt_Total	Co	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	0.0000104	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000084	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000105	<0.0002	<0.0002
Chromium_Total	Cr	mg/L	<0.005	<0.005	<0.005	<0.005	0.00018	<0.001	<0.001	<0.005	<0.005	<0.005	0.00019	<0.001	<0.001	<0.005	<0.005	<0.005	0.00017	<0.001	<0.001
Copper_Total	Cu	mg/L	<0.0009	<0.0009	<0.0009	<0.0009	0.000331	<0.0005	<0.0005	<0.0009	<0.0009	<0.0009	0.000254	<0.0005	<0.0005	0.0016	<0.0009	<0.0009	0.000229	<0.0005	0.00289
Iron_Total	Fe	mg/L	<0.1	<0.1	<0.1	<0.1	0.042	0.031	0.023	<0.1	<0.1	<0.1	0.0395	0.017	0.03	<0.1	<0.1	<0.1	0.04	0.021	0.06
Potassium_Total	K	mg/L	0.89	0.89	0.96	0.95	0.815	0.852	0.884	0.84	0.97	0.98	0.824	0.84	0.919	0.89	0.85	0.92	0.836	0.808	0.963
Lithium_Total	Li	mg/L	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002	<0.005	<0.005	<0.005	<0.0005	<0.002	<0.002
Magnesium_Total	Mg	mg/L	3.6	3.6	3.5	4.8	3.71	3.48	3.72	3.2	3.4	3.9	3.66	3.36	3.89	3.4	3.2	3.7	3.74	3.33	3.94
Manganese_Total	Mn	mg/L	0.013	0.022	0.012	0.027	0.0136	0.0298	0.0131	0.0071	0.012	<0.002	0.00771	0.005	0.0132	<0.002	0.01	0.0041	0.013	0.0084	0.0183
Molybdenum_Total	Mo	mg/L	<0.0005	<0.0005	<0.0005	0.00054	0.000335	<0.001	<0.001	<0.0005	<0.0005	<0.0005	0.000389	<0.001	<0.001	<0.0005	<0.0005	<0.0005	0.000351	<0.001	<0.001
Sodium_Total	Na	mg/L	0.54	0.59	0.55	0.58	0.492	0.452	0.503	0.55	0.6	0.65	0.457	0.452	0.536	0.54	0.56	0.62	0.483	0.439	0.574
Nickel_Total	Ni	mg/L	<0.001	<0.001	<0.001	<0.001	0.000273	<0.001	<0.001	<0.001	<0.001	<0.001	0.00019	<0.001	<0.001	<0.001	<0.001	<0.001	0.000181	<0.001	<0.001
Phosphorus_Total	P	mg/L	<0.02	<0.02	<0.02	<0.1	0.0055			<0.02	<0.02	<0.1	0.0045			<0.02	<0.02	<0.1	0.0035		
Lead_Total	Pb	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	0.0000151	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.00113	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0000075	<0.0002	<0.0002
Antimony_Total	Sb	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00002	<0.0005	<0.0005
Selenium_Total	Se	mg/L	<0.002	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001	<0.002	<0.002	<0.002	<0.00004	<0.00004	<0.0001
Silicon_Total	Si	mg/L	1.7	1.9	1.5	2.9	1.72	1.96	1.5	1.3	1.5	1.6	1.63	1.38	1.59	1.7	1.4	1.7	1.76	1.73	1.61
Tin_Total	Sn	mg/L	<0.001	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005	<0.001	<0.001	<0.001	<0.0002	<0.005	<0.005
Strontium_Total	Sr	mg/L	0.013	0.013	0.013	0.017	0.0124	0.0116	0.0126	0.013	0.014	0.015	0.0122	0.0116	0.0133	0.012	0.013	0.014	0.0125	0.0111	0.0138
Titanium_Total	Ti	mg/L	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0005	<0.005	<0.005
Thallium_Total	Tl	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	0.0000026	<0.00001	<0.00001	<0.00005	<0.00005	<0.00005	0.0000029	<0.00001	<0.00001	<0.00005	<0.00005	<0.00005	0.0000022	<0.00001	<0.00001
Uranium_Total	U	mg/L	0.00011	0.0001	0.00011	0.00018	0.0000994	<0.0001	0.00012	0.00011	0.00011	0.00014	0.0000992	<0.0001	0.00012	<0.0001	0.0001	0.00012	0.0000949	<0.0001	0.00012
Vanadium_Total	V	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0002	<0.005	<0.005
Tungsten_Total	W	mg/L	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001			<0.001
Yttrium_Total	Y	mg/L		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Zinc_Total	Zn	mg/L	<0.005	0.0069	<0.005	<0.005	0.00516	<0.005	<0.005	<0.005	<0.005	<0.005	0.00115	<0.005	<0.005	<0.005	<0.005	<0.005	0.00087	<0.005	<0.005

	Group #																			
	PARAMETER	**Model Assumption**																		
		Station ID	**LL-04 (NS)**	**LL-04 (NB)**	**LL-05 (NS)**	**LL-05 (NB)**											**WC-09**	**WC-09**	**WC-09**	**WC-09**	**WC-09**
	GENERAL PARAMETERS	**Date / Unit**	**19-Oct-2024**	**19-Oct-2024**	**19-Oct-2024**	**19-Oct-2024**											**08-Jun-2023**	**15-Aug-2023**	**17-Oct-2023**	**20-Mar-2024**	**12-Jun-2024**
	Stats						Count	Count>MDL	min	10th	25th	mean	median	75th	90th	max					
TDS	TDS	mg/L	48	57	73	50	27	27	20	42.2	45.5	51.7	50	56	63.8	95	75	35	<10	70	30
Chloride	Dissolved Chloride	mg/L	<1.0	<1.0	<1.0	<1.0	27	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	<1.0	<1.0	1.1	<1.0	<1.0
Fluoride	Fluoride	mg/L	<0.10	<0.10	<0.10	<0.10	27	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	<0.10	<0.10	<0.10	<0.10	<0.10
Nitrate_N	Nitrate	mg/L as N	<0.050	<0.050	0.24	<0.050	26	4	0.025	0.025	0.05	0.07	0.05	0.05	0.14	0.36	<0.10	<0.10	0.11	0.27	<0.10
Nitrite_N	Nitrite	mg/L as N	<0.010	<0.010	<0.010	<0.010	26	0	0.005	0.005	0.005	0.005	0.005	0.01	0.01	0.005	<0.010	<0.010	<0.010	<0.010	<0.010
Ammonia_N	Total Ammonia-N	mg/L	0.067	0.25	<0.050	<0.050	27	6	0.025	0.025	0.025	0.0436	0.025	0.03	0.08	0.25	<0.050	<0.050	<0.050	<0.050	<0.050
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3	39	39	28	37	31	31	28	33	34	36.1	36	38	39	49	32	12		33	15
Acidity_as_CaCO3	Acidity	mg/L as CaCO3	<5.0	<5.0	<5.0	<5.0	30	2	2.5	2.5	2.5	2.93	2.5	2.5	2.5	11	<5.0	<5.0		<5.0	<5.0
Sulphate	Dissolved Sulphate	mg/L	3.4	3.2	13	3.4	27	27	2.3	2.62	2.95	3.9	3.3	3.7	4.86	13	3.2	2.9	2.5	3.3	1.9
Dissolved Metals	Dissolved Metals																				
Mercury	Hg	mg/L	<0.000013	<0.000013	<0.000013	<0.000013	29	0	0.000005	0.0000065	0.0000065	0.0000364	0.00005	0.00005	0.00005	0.00005	<0.00001	<0.0001		<0.0001	<0.0001
Silver	Ag	mg/L	<0.00002	<0.00002	<0.00002	<0.00002	31	0	0.0000025	0.0000025	0.00001	0.0000248	0.00001	0.000045	0.000045	0.000045	<0.00002	<0.00009		<0.00009	<0.000005
Aluminum	Al	mg/L	<0.003	0.0032	0.0045	0.0037	31	29	0.0015	0.0032	0.0048	0.00718	0.0066	0.0091	0.0102	0.0179	0.0175	0.035		0.027	0.0479
Arsenic	As	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	31	4	0.00005	0.00005	0.00005	0.000255	0.00006	0.0005	0.0005	0.0005	<0.0001	<0.001		<0.001	0.000061
Barium	Ba	mg/L	0.0106	0.011	0.0108	0.0108	31	31	0.0091	0.0097	0.00999	0.0106	0.0102	0.01095	0.012	0.0135	0.0087	0.0071		0.011	0.00862
Beryllium	Be	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	31	0	0.000005	0.000005	0.00005	0.000112	0.00005	0.0002	0.0002	0.0002	<0.0001	<0.0004		<0.0004	<0.00001
Boron	B	mg/L	<0.05	<0.05	<0.05	<0.05	31	0	0.005	0.005	0.005	0.0134	0.005	0.025	0.025	0.025	<0.05	<0.01		<0.01	<0.01
Bismuth	Bi	mg/L	<0.001	<0.001	<0.001	<0.001	31	0	0.0000025	0.0000025	0.0005	0.000436	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001		<0.001	<0.000005
Calcium	Ca	mg/L	9.43	9.13	8.76	8.95	31	31	7.48	7.7	8.135	8.57	8.3	9.025	9.2	12	7.49	3.7		7.8	4.03
Cadmium	Cd	mg/L	<0.00001	<0.00001	<0.00001	<0.00001	31	0	0.0000025	0.0000025	0.000005	0.0000227	0.000005	0.000045	0.000045	0.000045	<0.00001	<0.00009		<0.00009	<0.000005
Cobalt	Co	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	31	4	0.0000063	0.0000098	0.0001	0.000156	0.0001	0.00025	0.00025	0.00025	<0.0002	<0.0005		<0.0005	0.000052
Chromium	Cr	mg/L	<0.001	<0.001	<0.001	<0.001	31	4	0.00018	0.00022	0.0005	0.00136	0.0005	0.0025	0.0025	0.0025	<0.001	<0.005		<0.005	0.00032
Copper	Cu	mg/L	<0.0002	0.0002	0.00025	0.00035	31	22	0.0001	0.00025	0.00033	0.000772	0.00045	0.00115	0.0014	0.00287	0.00059	<0.0009		<0.0009	0.00104
Iron	Fe	mg/L	0.0061	0.0067	0.0075	0.0067	31	17	0.0057	0.0067	0.0083	0.0315	0.0254	0.05	0.05	0.0638	0.0289	<0.1		<0.1	0.112
Potassium	K	mg/L	0.977	1.02	0.993	0.99	31	31	0.812	0.818	0.8705	0.924	0.91	0.986	1	1.1	0.817	0.79		1.1	0.71
Lithium	Li	mg/L	<0.002	<0.002	<0.002	<0.002	31	0	0.00025	0.00025	0.001	0.00158	0.001	0.0025	0.0025	0.0025	<0.002	<0.005		<0.005	<0.0005
Magnesium	Mg	mg/L	4.09	4.23	4	4.05	31	31	3	3.3	3.55	3.75	3.72	4	4.09	5.2	3.22	1.2		3.4	1.53
Manganese	Mn	mg/L	<0.001	<0.001	0.0015	<0.001	31	9	0.000296	0.0005	0.0005	0.00156	0.001	0.001	0.0037	0.01	0.0052	0.013		0.0034	0.0467
Molybdenum	Mo	mg/L	<0.001	<0.001	<0.001	<0.001	31	5	0.00025	0.00025	0.00025	0.000387	0.000405	0.0005	0.0005	0.00063	<0.001	<0.0005		<0.0005	0.00023
Sodium	Na	mg/L	0.569	0.595	0.63	0.592	31	31	0.464	0.476	0.497	0.548	0.54	0.591	0.62	0.7	0.474	0.77		0.8	0.602
Nickel	Ni	mg/L	<0.001	<0.001	<0.001	<0.001	31	4	0.000165	0.000231	0.0005	0.000461	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001		<0.001	0.000466
Phosphorus	P	mg/L					18	4	0.0027	0.00361	0.05	0.0397	0.05	0.05	0.05	0.05		<0.1		<0.1	0.0049
Lead	Pb	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	31	4	0.0000079	0.0000196	0.0001	0.000156	0.0001	0.00025	0.00025	0.00025	<0.0002	<0.0005		<0.0005	0.0000374
Antimony	Sb	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	31	0	0.00001	0.00001	0.00025	0.000219	0.00025	0.00025	0.00025	0.00025	<0.0005	<0.0005		<0.0005	<0.00002
Selenium	Se	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	31	0	0.00002	0.00002	0.000035	0.000471	0.00005	0.001	0.001	0.001	<0.0001	<0.002		<0.002	<0.00004
Silicon	Si	mg/L	1.63	1.57	1.52	1.56	31	31	1.4	1.4	1.5	1.65	1.6	1.68	1.9	3	1.62	0.94		2.1	0.968
Tin	Sn	mg/L	<0.005	<0.005	<0.005	<0.005	31	0	0.0001	0.0001	0.0005	0.00129	0.0005	0.0025	0.0025	0.0025	<0.005	<0.001		<0.001	<0.0002
Strontium	Sr	mg/L	0.0137	0.0135	0.0136	0.0134	31	31	0.0116	0.012	0.01225	0.0132	0.013	0.01385	0.0146	0.018	0.012	0.012		0.018	0.0111
Titanium	Ti	mg/L	<0.005	<0.005	<0.005	<0.005	31	0	0.00025	0.00025	0.0025	0.00221	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005		<0.005	<0.0005
Thallium	Tl	mg/L	<0.00001	<0.00001	<0.00001	<0.00001	31	3	0.000001	0.0000024	0.000005	0.0000136	0.000005	0.000025	0.000025	0.000025	<0.00001	<0.00005		<0.00005	0.0000074
Uranium	U	mg/L	0.00013	0.00013	<0.0001	0.00011	31	20	0.000005	0.00005	0.00005	0.0000885	0.000102	0.00011	0.00012	0.00015	0.0001	<0.0001		<0.0001	0.0000477
Vanadium	V	mg/L	<0.005	<0.005	<0.005	<0.005	31	0	0.0001	0.0001	0.00025	0.00117	0.00025	0.0025	0.0025	0.0025	<0.005	<0.0005		<0.0005	<0.0002
Tungsten	W	mg/L					15	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001		<0.001	
Yttrium	Y	mg/L	<0.002	<0.002	<0.002	<0.002	29	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<0.002	<0.002		<0.002	<0.002
Zinc	Zn	mg/L	<0.005	<0.005	<0.005	<0.005	31	6	0.0025	0.0025	0.0025	0.00285	0.0025	0.0025	0.00359	0.0063	<0.005	<0.005		<0.005	0.00228
Total Metals	Total Metals																				
Mercury_Total	Hg	mg/L	<0.000013	<0.000013	<0.000013	<0.000013	29	0	0.000005	0.0000065	0.0000065	0.0000364	0.00005	0.00005	0.00005	0.00005	<0.00001	<0.0001		<0.0001	<0.0001
Silver_Total	Ag	mg/L	<0.00002	<0.00002	<0.00002	<0.00002	31	0	0.0000025	0.0000025	0.00001	0.0000248	0.00001	0.000045	0.000045	0.000045	<0.00002	<0.00009		<0.00009	<0.000005
Aluminum_Total	Al	mg/L	0.0099	0.0091	0.0087	0.0079	31	31	0.0075	0.0087	0.0098	0.0132	0.0125	0.0163	0.02	0.0239	0.0354	0.055		0.031	0.0789
Arsenic_Total	As	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	31	4	0.000043	0.00005	0.00005	0.000254	0.000059	0.0005	0.0005	0.0005	<0.0001	<0.001		<0.001	0.000074
Barium_Total	Ba	mg/L	0.0098	0.01	0.0093	0.0095	31	31	0.0092	0.0094	0.0097	0.0104	0.01	0.011	0.012	0.0127	0.0097	0.0074		0.01	0.00907
Beryllium_Total	Be	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	31	0	0.000005	0.000005	0.00005	0.000112	0.00005	0.0002	0.0002	0.0002	<0.0001	<0.0004		<0.0004	<0.00001
Boron_Total	B	mg/L	<0.05	<0.05	<0.05	<0.05	31	0	0.005	0.005	0.005	0.0134	0.005	0.025	0.025	0.025	<0.05	<0.01		<0.01	<0.01
Bismuth_Total	Bi	mg/L	<0.001	<0.001	<0.001	<0.001	31	0	0.0000025	0.0000025	0.0005	0.000436	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001		<0.001	<0.000005
Calcium_Total	Ca	mg/L	8.4	8.63	7.86	7.97	31	31	7.21	7.5	7.83	8.34	8.35	8.64	8.8	12	7.36	3.7		7.9	4.07
Cadmium_Total	Cd	mg/L	<0.00001	<0.00001	<0.00001	<0.00001	31	0	0.0000025	0.0000025	0.000005	0.0000227	0.000005	0.000045	0.000045	0.000045	<0.00001	<0.00009		<0.00009	<0.000005
Cobalt_Total	Co	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	31	4	0.0000084	0.0000108	0.0001	0.000156	0.0001	0.00025	0.00025	0.00025	<0.0002	<0.0005		<0.0005	0.0000722
Chromium_Total	Cr	mg/L	<0.001	<0.001	<0.001	<0.001	31	4	0.00017	0.00021	0.0005	0.00136	0.0005	0.0025	0.0025	0.0025	<0.001	<0.005		<0.005	0.00043
Copper_Total	Cu	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	31	6	0.000229	0.00025	0.00025	0.000465	0.000331	0.00045	0.00045	0.00289	<0.0005	<0.0009		<0.0009	0.000434
Iron_Total	Fe	mg/L	0.025	0.026	0.022	0.021	31	17	0.016	0.021	0.0255	0.0395	0.045	0.05	0.05	0.06	0.1	0.16		0.1	0.187
Potassium_Total	K	mg/L	0.885	0.897	0.851	0.864	31	31	0.808	0.824	0.84	0.883	0.884	0.9095	0.96	0.98	0.865	0.75		1.1	0.732
Lithium_Total	Li	mg/L	<0.002	<0.002	<0.002	<0.002	31	0	0.00025	0.00025	0.001	0.00158	0.001	0.0025	0.0025	0.0025	<0.002	<0.005		<0.005	<0.0005
Magnesium_Total	Mg	mg/L	3.83	3.85	3.53	3.65	31	31	3.02	3.3	3.44	3.62	3.6	3.73	3.89	4.8	3.02	1.2		3.4	1.6
Manganese_Total	Mn	mg/L	0.0107	0.0118	0.0119	0.011	31	28	0.001	0.0041	0.00705	0.0109	0.011	0.013	0.0183	0.0298	0.027	0.024		0.0069	0.0496
Molybdenum_Total	Mo	mg/L	<0.001	<0.001	<0.001	<0.001	31	6	0.00025	0.00025	0.00025	0.000389	0.000389	0.0005	0.0005	0.00057	<0.001	<0.0005		<0.0005	0.000198
Sodium_Total	Na	mg/L	0.507	0.509	0.517	0.486	31	31	0.439	0.457	0.489	0.531	0.517	0.572	0.6	0.65	0.496	0.74		0.84	0.634
Nickel_Total	Ni	mg/L	<0.001	<0.001	<0.001	<0.001	31	4	0.000171	0.000273	0.0005	0.000462	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001		<0.001	0.000498
Phosphorus_Total	P	mg/L					18	4	0.0035	0.00457	0.01	0.0177	0.01	0.01	0.05	0.05		<0.02		<0.1	0.0084
Lead_Total	Pb	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	31	5	0.0000075	0.0001	0.0001	0.000208	0.0001	0.00025	0.00025	0.00113	<0.0002	0.0024		<0.0005	0.0000504
Antimony_Total	Sb	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	31	0	0.00001	0.00001	0.00025	0.000219	0.00025	0.00025	0.00025	0.00025	<0.0005	<0.0005		<0.0005	<0.00002
Selenium_Total	Se	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	31	0	0.00002	0.00002	0.000035	0.000471	0.00005	0.001	0.001	0.001	<0.0001	<0.002		<0.002	<0.00004
Silicon_Total	Si	mg/L	1.51	1.54	1.4	1.43	31	31	1.3	1.4	1.465	1.61	1.53	1.7	1.76	2.9	1.6	0.91		2.2	0.968
Tin_Total	Sn	mg/L	<0.005	<0.005	<0.005	<0.005	31	0	0.0001	0.0001	0.0005	0.00129	0.0005	0.0025	0.0025	0.0025	<0.005	<0.001		<0.001	<0.0002
Strontium_Total	Sr	mg/L	0.0127	0.0132	0.012	0.0125	31	31	0.0111	0.0116	0.01225	0.0129	0.013	0.0131	0.014	0.017	0.0116	0.012		0.018	0.0113
Titanium_Total	Ti	mg/L	<0.005	<0.005	<0.005	<0.005	31	0	0.00025	0.00025	0.0025	0.00221	0.0025	0.0025	0.0025	0.0025	<0.005	<0.005		<0.005	0.00131
Thallium_Total	Tl	mg/L	<0.00001	<0.00001	<0.00001	<0.00001	31	4	0.0000022	0.0000029	0.000005	0.0000137	0.000005	0.000025	0.000025	0.000025	<0.00001	<0.00005		<0.00005	0.0000075
Uranium_Total	U	mg/L	0.00012	0.00012	0.00011	0.00011	31	26	0.00005	0.00005	0.0000993	0.000105	0.00011	0.00012	0.00012	0.00018	0.0001	<0.0001		<0.0001	0.0000601
Vanadium_Total	V	mg/L	<0.005	<0.005	<0.005	<0.005	31	0	0.0001	0.0001	0.00025	0.00117	0.00025	0.0025	0.0025	0.0025	<0.005	<0.0005		<0.0005	<0.0002
Tungsten_Total	W	mg/L	<0.001	<0.001	<0.001	<0.001	23	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	<0.001	<0.001		<0.001	
Yttrium_Total	Y	mg/L	<0.002	<0.002	<0.002	<0.002	29	0	0.001	0.001	0.001	0.00102	0.001	0.001	0.001	0.0016	<0.0032	<0.002		<0.002	<0.002
Zinc_Total	Zn	mg/L	<0.005	<0.005	<0.005	<0.005	31	5	0.00087	0.0025	0.0025	0.00263	0.0025	0.0025	0.0025	0.0069	<0.005	0.0059		<0.005	0.00086

	PARAMETER	**Group #**	**8**											
		Model Assumption	**Long Lake outlet**											
		Station ID	**WC-09**	**WC-09**										
	GENERAL PARAMETERS	**Date / Unit**	**06-Aug-2024**	**14-Oct-2024**										
	Stats				Count	Count>MDL	min	10th	25th	mean	median	75th	90th	max
TDS	TDS	mg/L	35	48	7	6	5	20	32.5	42.6	35	59	72	75
Chloride	Dissolved Chloride	mg/L	<1.0	1	7	2	0.5	0.5	0.5	0.657	0.5	0.75	1.04	1.1
Fluoride	Fluoride	mg/L	<0.10	<0.10	7	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Nitrate_N	Nitrate	mg/L as N	<0.10	0.094	7	3	0.05	0.05	0.05	0.0963	0.05	0.1	0.17	0.27
Nitrite_N	Nitrite	mg/L as N	<0.010	<0.010	7	0	0.005	0.005	0.005	0.005	0.005	0.01	0.01	0.005
Ammonia_N	Total Ammonia-N	mg/L	<0.050	<0.050	7	0	0.025	0.025	0.025	0.025	0.025	0.03	0.03	0.025
Alkalinity_as_CaCO3	Total Alkalinity	mg/L as CaCO3	24	25	6	6	12	13.5	17.3	23.5	24.5	30.3	32.5	33
Acidity_as_CaCO3	Acidity	mg/L as CaCO3	<5.0	<5.0	6	0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Sulphate	Dissolved Sulphate	mg/L	2.4	4.1	7	7	1.9	2.2	2.45	2.9	2.9	3.25	3.62	4.1
Dissolved Metals	Dissolved Metals													
Mercury	Hg	mg/L	<0.0001	<0.000013	6	0	0.000005	0.00000575	0.000017375	0.0000353	0.00005	0.00005	0.00005	0.00005
Silver	Ag	mg/L	<0.00002	<0.00002	6	0	0.0000025	0.00000625	0.00001	0.0000204	0.00001	0.00003625	0.000045	0.000045
Aluminum	Al	mg/L	0.0225	0.0235	6	6	0.0175	0.02	0.02275	0.0289	0.0253	0.033	0.04145	0.0479
Arsenic	As	mg/L	<0.0001	<0.0001	6	1	0.00005	0.00005	0.00005	0.000202	0.0000555	0.00039025	0.0005	0.0005
Barium	Ba	mg/L	0.0085	0.0097	6	6	0.0071	0.0078	0.00853	0.00894	0.00866	0.00945	0.01035	0.011
Beryllium	Be	mg/L	<0.0001	<0.0001	6	0	0.000005	0.0000275	0.00005	0.0000925	0.00005	0.0001625	0.0002	0.0002
Boron	B	mg/L	<0.05	<0.05	6	0	0.005	0.005	0.005	0.015	0.015	0.025	0.025	0.025
Bismuth	Bi	mg/L	<0.001	<0.001	6	0	0.0000025	0.00025125	0.0005	0.000417	0.0005	0.0005	0.0005	0.0005
Calcium	Ca	mg/L	5.26	6.6	6	6	3.7	3.865	4.3375	5.81	5.93	7.2675	7.645	7.8
Cadmium	Cd	mg/L	<0.00001	<0.00001	6	0	0.0000025	0.00000375	0.000005	0.0000179	0.000005	0.000035	0.000045	0.000045
Cobalt	Co	mg/L	<0.0002	<0.0002	6	1	0.000052	0.000076	0.0001	0.000142	0.0001	0.0002125	0.00025	0.00025
Chromium	Cr	mg/L	<0.001	<0.001	6	1	0.00032	0.00041	0.0005	0.00114	0.0005	0.002	0.0025	0.0025
Copper	Cu	mg/L	0.00087	0.0004	6	4	0.0004	0.000425	0.00045	0.000633	0.00052	0.0008	0.000955	0.00104
Iron	Fe	mg/L	0.0831	0.0952	6	4	0.0289	0.03945	0.05	0.0699	0.0666	0.092175	0.1036	0.112
Potassium	K	mg/L	1.05	1.32	6	6	0.71	0.75	0.79675	0.965	0.934	1.0875	1.21	1.32
Lithium	Li	mg/L	<0.002	<0.002	6	0	0.00025	0.000625	0.001	0.00138	0.001	0.002125	0.0025	0.0025
Magnesium	Mg	mg/L	1.97	2.64	6	6	1.2	1.365	1.64	2.33	2.31	3.075	3.31	3.4
Manganese	Mn	mg/L	0.0169	0.0152	6	6	0.0034	0.0043	0.00715	0.0167	0.0141	0.016475	0.0318	0.0467
Molybdenum	Mo	mg/L	<0.001	<0.001	6	1	0.00023	0.00024	0.00025	0.000372	0.000375	0.0005	0.0005	0.0005
Sodium	Na	mg/L	0.846	0.998	6	6	0.474	0.538	0.644	0.748	0.785	0.8345	0.922	0.998
Nickel	Ni	mg/L	<0.001	<0.001	6	1	0.000466	0.000483	0.0005	0.000494	0.0005	0.0005	0.0005	0.0005
Phosphorus	P	mg/L		<0.01	4	1	0.0049	0.00493	0.004975	0.0275	0.0275	0.05	0.05	0.05
Lead	Pb	mg/L	<0.0002	<0.0002	6	1	0.0000374	0.0000687	0.0001	0.00014	0.0001	0.0002125	0.00025	0.00025
Antimony	Sb	mg/L	<0.0005	<0.0005	6	0	0.00001	0.00013	0.00025	0.00021	0.00025	0.00025	0.00025	0.00025
Selenium	Se	mg/L	<0.00004	<0.0001	6	0	0.00002	0.00002	0.0000275	0.000357	0.00005	0.0007625	0.001	0.001
Silicon	Si	mg/L	1.05	1.68	6	6	0.94	0.954	0.9885	1.39	1.34	1.665	1.89	2.1
Tin	Sn	mg/L	<0.005	<0.005	6	0	0.0001	0.0003	0.0005	0.00143	0.0015	0.0025	0.0025	0.0025
Strontium	Sr	mg/L	0.0144	0.0147	6	6	0.0111	0.01155	0.012	0.0137	0.0132	0.014625	0.01635	0.018
Titanium	Ti	mg/L	<0.005	<0.005	6	0	0.00025	0.001375	0.0025	0.00213	0.0025	0.0025	0.0025	0.0025
Thallium	Tl	mg/L	<0.00001	<0.00001	6	1	0.000005	0.000005	0.000005	0.0000121	0.0000062	0.0000206	0.000025	0.000025
Uranium	U	mg/L	<0.0001	<0.0001	6	2	0.0000477	0.00004885	0.00005	0.000058	0.00005	0.00005	0.000075	0.0001
Vanadium	V	mg/L	<0.005	<0.005	6	0	0.0001	0.000175	0.00025	0.00135	0.00138	0.0025	0.0025	0.0025
Tungsten	W	mg/L		<0.001	4	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Yttrium	Y	mg/L	<0.002	<0.002	6	0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Zinc	Zn	mg/L	<0.005	<0.005	6	1	0.00228	0.00239	0.0025	0.00246	0.0025	0.0025	0.0025	0.0025
Total Metals	Total Metals													
Mercury_Total	Hg	mg/L	<0.0001	<0.000013	6	0	0.000005	0.00000575	0.000017375	0.0000353	0.00005	0.00005	0.00005	0.00005
Silver_Total	Ag	mg/L	<0.00002	<0.00002	6	0	0.0000025	0.00000625	0.00001	0.0000204	0.00001	0.00003625	0.000045	0.000045
Aluminum_Total	Al	mg/L	0.0335	0.0366	6	6	0.031	0.03225	0.033975	0.0451	0.036	0.0504	0.06695	0.0789
Arsenic_Total	As	mg/L	<0.0001	<0.0001	6	1	0.00005	0.00005	0.00005	0.000204	0.000062	0.0003935	0.0005	0.0005
Barium_Total	Ba	mg/L	0.0081	0.0091	6	6	0.0074	0.00775	0.0083425	0.0089	0.00909	0.00955	0.00985	0.01
Beryllium_Total	Be	mg/L	<0.0001	<0.0001	6	0	0.000005	0.0000275	0.00005	0.0000925	0.00005	0.0001625	0.0002	0.0002
Boron_Total	B	mg/L	<0.05	<0.05	6	0	0.005	0.005	0.005	0.015	0.015	0.025	0.025	0.025
Bismuth_Total	Bi	mg/L	<0.001	<0.001	6	0	0.0000025	0.00025125	0.0005	0.000417	0.0005	0.0005	0.0005	0.0005
Calcium_Total	Ca	mg/L	4.8	6.48	6	6	3.7	3.885	4.2525	5.72	5.64	7.14	7.63	7.9
Cadmium_Total	Cd	mg/L	<0.00001	<0.00001	6	0	0.0000025	0.00000375	0.000005	0.0000179	0.000005	0.000035	0.000045	0.000045
Cobalt_Total	Co	mg/L	<0.0002	<0.0002	6	1	0.0000722	0.0000861	0.0001	0.000145	0.0001	0.0002125	0.00025	0.00025
Chromium_Total	Cr	mg/L	<0.001	<0.001	6	1	0.00043	0.000465	0.0005	0.00116	0.0005	0.002	0.0025	0.0025
Copper_Total	Cu	mg/L	<0.0005	<0.0005	6	1	0.00025	0.00025	0.00025	0.000347	0.000342	0.000446	0.00045	0.00045
Iron_Total	Fe	mg/L	0.104	0.175	6	6	0.1	0.1	0.101	0.138	0.132	0.17125	0.181	0.187
Potassium_Total	K	mg/L	1.02	1.22	6	6	0.732	0.741	0.77875	0.948	0.943	1.08	1.16	1.22
Lithium_Total	Li	mg/L	<0.002	<0.002	6	0	0.00025	0.000625	0.001	0.00138	0.001	0.002125	0.0025	0.0025
Magnesium_Total	Mg	mg/L	1.82	2.6	6	6	1.2	1.4	1.655	2.27	2.21	2.915	3.21	3.4
Manganese_Total	Mn	mg/L	0.0258	0.0225	6	6	0.0069	0.0147	0.022875	0.026	0.0249	0.0267	0.0383	0.0496
Molybdenum_Total	Mo	mg/L	0.0014	<0.001	6	2	0.000198	0.000224	0.00025	0.000516	0.000375	0.0005	0.00095	0.0014
Sodium_Total	Na	mg/L	0.802	0.998	6	6	0.496	0.565	0.6605	0.752	0.771	0.8305	0.919	0.998
Nickel_Total	Ni	mg/L	<0.001	<0.001	6	1	0.000498	0.000499	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Phosphorus_Total	P	mg/L			3	1	0.0084	0.00872	0.0092	0.0228	0.01	0.03	0.042	0.05
Lead_Total	Pb	mg/L	<0.0002	<0.0002	6	2	0.0000504	0.0000752	0.0001	0.0005	0.0001	0.0002125	0.001325	0.0024
Antimony_Total	Sb	mg/L	<0.0005	<0.0005	6	0	0.00001	0.00013	0.00025	0.00021	0.00025	0.00025	0.00025	0.00025
Selenium_Total	Se	mg/L	<0.00004	<0.0001	6	0	0.00002	0.00002	0.0000275	0.000357	0.00005	0.0007625	0.001	0.001
Silicon_Total	Si	mg/L	0.967	1.69	6	6	0.91	0.9385	0.96725	1.39	1.28	1.6675	1.945	2.2
Tin_Total	Sn	mg/L	<0.005	<0.005	6	0	0.0001	0.0003	0.0005	0.00143	0.0015	0.0025	0.0025	0.0025
Strontium_Total	Sr	mg/L	0.0136	0.0145	6	6	0.0113	0.01145	0.0117	0.0135	0.0128	0.014275	0.01625	0.018
Titanium_Total	Ti	mg/L	<0.005	<0.005	6	1	0.00131	0.001905	0.0025	0.0023	0.0025	0.0025	0.0025	0.0025
Thallium_Total	Tl	mg/L	<0.00001	<0.00001	6	1	0.000005	0.000005	0.000005	0.0000121	0.00000625	0.000020625	0.000025	0.000025
Uranium_Total	U	mg/L	<0.0001	<0.0001	6	2	0.00005	0.00005	0.00005	0.00006	0.00005	0.000057575	0.00008005	0.0001
Vanadium_Total	V	mg/L	<0.005	<0.005	6	0	0.0001	0.000175	0.00025	0.00135	0.00138	0.0025	0.0025	0.0025
Tungsten_Total	W	mg/L		<0.001	4	0	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Yttrium_Total	Y	mg/L	<0.002	<0.002	6	0	0.001	0.001	0.001	0.0011	0.001	0.001	0.0013	0.0016
Zinc_Total	Zn	mg/L	<0.005	<0.005	6	2	0.00086	0.00168	0.0025	0.00279	0.0025	0.0025	0.0042	0.0059

Appendix B: Background Groundwater Quality

CHAMPION IRON

Parameter	Units	ROB-11-02	ROB-11-05A	ROB-11-05B	ROB-11-08A	ROB-11-08B	ROB-11-10	ROB-11-11	ROB-11-12	ROB-11-13A	ROB-11-13B	ROB-11-17	ROB-11-20	K-11-108	K-11-113	K-11-163	mean	median	minimum	maximum	75th percentile	90th percentile
pH	pH units	7.96	7.89	7.69	8.13	8.06	7.88	8.08	7.4	7.43	7.26	8.02	7.47	8.87	8.96	7.66	7.92	7.89	7.26	8.96	8.07	8.57
Conductivity	µS/cm	200	180	200	170	150	250	160	130	130	150	160	110	100	150	190	162	160	100	250	185	200
TDS	mg/L	114	103	121	102	89	154	88	73	82	93	88	74	54	88	128	97	89	54	154	109	125
Chloride	mg/L	1.4	1.3	4.7	<1	<1	1.4	<1	1.2	1.1	5.4	1	<1	1.1	1.2	1.6	2	1	1	5	1	3
Fluoride	mg/L																					
Nitrate (as N)	mg/L	<0.05	0.08	0.1	0.05	<0.05	<0.05	<0.05	0.25	0.08	0.07	<0.05	<0.05	<0.05	<0.05	<0.05	0.07	0.05	0.05	0.25	0.08	0.09
Nitrite (as N)	mg/L	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	0.01	0.01	0.02	0.01	0.01
Ammonia (as N)	mg/L	<0.05	0.4	0.85	<0.05	<0.05	<0.05	<0.05	<0.05	1.7	0.62	0.13	<0.05	<0.05	0.13	0.16	0.29	0.05	0.05	1.7	0.28	0.76
Alkalinity (as CaCO3)	mg/L	98	87	78	92	67	110	82	66	52	32	73	43	56	79	84	73	78	32	110	86	96
Acidity	mg/L																					
Sulphate	mg/L	7.4	6.4	15	6.7	12	24	6.8	4.4	14	30	13	11	<2	5.7	17	12	11	2	30	15	21
Mercury	mg/L																					
Silver	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Aluminum	mg/L	<0.005	0.0712	<0.005	<0.005	0.008	0.0089	0.0076	0.031	0.0263	0.0286	0.0062	<0.005	<0.005	0.0116	<0.005	0.015	0.008	0.005	0.071	0.019	0.03
Arsenic	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	0.0014	<0.001	0.0011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.001	0.001	0.001	0.001
Barium	mg/L	0.0161	0.0107	0.0132	0.0046	0.0406	0.042	0.0106	0.0091	0.0192	0.0317	0.0282	0.0309	0.0042	0.0171	0.0105	0.019	0.016	0.004	0.042	0.03	0.037
Beryllium	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.001	0.001	0.001	0.001
Boron	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05	0.05	0.05	0.05	0.05	0.05
Bismuth	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	0.002	0.002	0.002	0.002	0.002
Calcium	mg/L	21.4	19.6	19.2	19.1	18.5	34.9	19.7	6.2	13.4	9.1	12.3	11.8	8.2	16.8	19.3	16.6	18.5	6.2	34.9	19.5	20.7
Cadmium	mg/L	<0.000017	<0.000017	<0.000017	<0.000017	<0.000017	0.000218	0.000079	0.000035	0.000035	0.00009	0.000043	<0.000017	<0.000017	0.000037	0.000026	0.000045	0.000026	0.000017	0.000218	0.00004	0.000086
Cobalt	mg/L	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	0.00246	<0.0004	0.00296	0.00101	0.00154	<0.0004	0.00058	<0.0004	<0.0004	<0.0004	0.0008	0.0004	0.0004	0.003	0.0008	0.0021
Chromium	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0014	<0.001	0.001	0.001	0.001	0.001	0.001	0.001
Copper	mg/L	<0.002	0.0067	0.0023	<0.002	0.0028	0.0113	0.0023	0.0036	0.0028	0.0064	<0.002	<0.002	<0.002	0.0577	<0.002	0.007	0.002	0.002	0.058	0.005	0.009
Iron	mg/L	0.198	1.11	<0.05	<0.05	0.063	0.382	0.055	2.39	0.651	0.163	0.093	0.342	<0.05	2.12	2.62	0.69	0.2	0.05	2.62	0.88	2.28
Potassium	mg/L	3.6	3.7	3.9	1.7	4.3	3.1	0.4	0.4	1.7	2.9	2.4	2.6	4.2	4.7	1.7	2.8	2.9	0.4	4.7	3.8	4.3
Lithium	mg/L																					
Magnesium	mg/L	8.9	6.8	4.7	8.3	7.5	7.2	3.8	1.7	3.3	3.4	3.7	3.5	4.5	5.2	9.2	5.4	4.7	1.7	9.2	7.4	8.7
Manganese	mg/L	0.679	0.267	0.174	<0.002	0.538	0.773	0.046	1.13	0.366	0.178	0.243	0.297	0.0434	0.0793	0.305	0.341	0.267	0.002	1.13	0.452	0.735
Molybdenum	mg/L	<0.002	0.0201	0.0026	<0.002	0.015	0.0118	<0.002	0.0124	0.0052	0.004	0.0052	0.0032	0.0214	0.0082	0.0027	0.008	0.005	0.002	0.021	0.012	0.018
Sodium	mg/L	4.1	4.3	10.2	1.7	1.3	3.3	0.7	0.9	4.2	12.5	2.1	1.8	2.9	4.3	2.7	3.8	2.9	0.7	12.5	4.3	7.8
Nickel	mg/L	<0.002	0.0023	0.0026	<0.002	<0.002	0.0185	<0.002	<0.002	0.0059	0.0108	<0.002	0.0035	<0.002	<0.002	0.0021	0.004	0.002	0.002	0.019	0.003	0.009
Phosphorus	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.33	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	0.1	0.1	0.3	0.1	0.1
Lead	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00222	<0.0005	0.0006	0.0005	0.0005	0.0022	0.0005	0.0005
Antimony	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.001	0.001	0.001	0.001
Selenium	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.001	0.001	0.001	0.001
Silicon	mg/L																					
Tin	mg/L	<0.002	0.0027	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	0.002	0.002	0.003	0.002	0.002
Strontium	mg/L	0.0385	0.032	0.0387	0.0252	0.0238	0.0834	0.0314	0.008	0.0246	0.046	0.0244	0.029	0.0127	0.0474	0.0177	0.032	0.029	0.008	0.083	0.039	0.047
Titanium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	0.002	0.002	0.002	0.002	0.002
Thallium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Uranium	mg/L	0.0004	0.0002	0.0002	0.0023	0.0006	0.0009	0.0002	<0.0001	<0.0001	<0.0001	0.0002	0.0002	<0.0001	0.0001	<0.0001	0.0004	0.0002	0.0001	0.0023	0.0003	0.0008
Vanadium	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	0.002	0.002	0.002	0.002	0.002
Tungsten	mg/L																					
Yttrium	mg/L																					
Zinc	mg/L	0.0051	0.0417	0.006	0.0102	<0.005	0.0202	<0.005	0.0105	0.0273	0.016	<0.005	0.0346	<0.005	0.0991	0.127	0.028	0.011	0.005	0.127	0.031	0.076

Appendix C: Geochemical Source Terms

CHAMPION IRON

Kami Geochemical Source Terms for the Water Balance and Water Quality Model

April 28, 2025

CHAMPION IRON

okane

Integrated Mine Closure and Relinquishment Solutions

Kami Geochemical Source Terms for the Water Balance and Water Quality Model

0923-227-008

April 2025

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Rev. #	Status	Rev. Date	Author	Reviewer Sign-off	Major Changes
0	DRAFT	2024/12/17	KR	JR	Source terms for EA stage
1	DRAFT	2025/04/28	KR	JR	Addition of Closure source terms and mine plan modifications

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EXECUTIVE SUMMARY

Okane Consultants (Okane) was retained by Champion Iron Mine Ltd. (Champion) to develop source terms for mine storage facilities with Lorax Consultants (Lorax) for the water balance water quality model (WQWBM) that will be submitted as part of the Environmental Assessment (EA) stage of the Kamistiatusset Iron Ore Mine Project (Kami Project).

Source terms were developed for the planned Mine Rock Stockpile, Overburden Stockpile, pit surfaces, and Tailings Management Facility (TMF) for End of Mine (EOM) and Closure time steps. Source terms have been provided as fixed loading rates calculated from humidity cell test (HCT) data. Calculated loading rates were then scaled from laboratory to field scale and run through the geochemical model PHREEQC to consider solubility controls and charge balanced concentrations. Currently, Okane is running a parallel ongoing project to complete geochemical characterization of materials (Okane, 2024a; 2024b). The geochemical characterization work done to date analyzed results from Stantec (2013) in comparison with new geochemical analyses to validate use of the Stantec dataset to develop source terms provided herein. Additional details can be found in Okane (2024a).

Source terms for the Mine Rock Stockpile were calculated using the median loading rates from the last six weeks of HCT measurements from the different rock formations weighted based on expected tonnages for each formation. When analyzing the median results from all formations, loads represent HCT measurements that were not acidic; in this scenario it is assumed sufficient neutralization potential (NP) and mine rock blending maintain neutral pH conditions. The source terms provided in this report assume adequate blending of mine rock will be achieved, where Champion plans to ensure adequate blending of the Mine Rock Stockpile through several measures, including:

- Extracted mine rock will be crushed in-pit and transported to the Mine Rock Stockpile by conveyor, which will be used to distribute mine rock formations evenly to achieve blending and ensure sufficient NP exists to neutralize any acidity produced from potentially acid generating (PAG) rock.

- A PAG/metal leaching (ML) management program will be developed, which will include measures such as additional characterization of mine rock to update the PAG block model and routine quality assurance/quality control sampling to ensure sufficient NP is available in materials to neutralize any acidity generated from sulfide minerals.

Results of HCTs demonstrate that under acidic conditions, concentrations of certain metals (such as Cd, Co, Cu, Fe, Ni, and Zn) may increase relative to HCTs which remained neutral. Although sufficient NP exists in the material to maintain neutral conditions overall (Okane, 2024b), the feasibility of achieving adequate blending will be addressed in future studies, such as blended kinetic field bin tests and additional geochemical characterization as samples become available.

Similar to the Mine Rock Stockpile, a loading-based approach was used for the overburden and TMF dam embankment, which are planned to be constructed of overburden and non-potentially acid

generating (NPAG) materials, respectively. For the pit surfaces, acidic and non-acidic HCT results were grouped and used to represent PAG and NPAG materials, since it is assumed that acidic runoff along the pit surfaces have insufficient time for neutralization. Pit surface concentrations and loading rates were also developed using a loadings-based approach. Solubility controls were not considered due to the assumption that runoff water contact time with is short and insufficient to allow for precipitation of secondary minerals under equilibrium conditions.

This report describes data available, methods used to calculate loading rates provided for the WQWBM, and assumptions and limitations associated with these methods. Where possible, water quality has been compared to Bloom Lake Mine, which is only a few kilometers north-west of the Kami Project. While some general discussions of water quality are made within this report, no comparisons to regional water quality guidelines were made. Modeled water compared to water quality criteria and guidelines will be investigated by Lorax considering mixing of different waters under the water management plan for the Kami Project before discharge to the receiving environment.

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1 INTRODUCTION

Okane Consultants (Okane) was retained by Champion Iron Mines Ltd. (Champion) to provide source terms for a water balance water quality model (WBWQM) currently being developed by Lorax Environmental Services Ltd. (Lorax) for the Kamistiatusset Iron Ore Mine Project (Kami Project). The Kami Project is located in Newfoundland and Labrador, Canada, near the Labrador-Quebec border, only a few kilometers south-east of the Bloom Lake Mine. The Kami Project will consist of an open pit (Rose Pit), the Mine Rock Stockpile, an overburden stockpile, a tailings management facility, and associated infrastructure. Okane and Lorax are developing a site-wide WBWQM for the Kami Project and are providing technical support during the Feasibility Study (FS) and Environmental Assessment (EA) process. Most of the source terms derived for the WQWBM come from previous geochemical characterization work completed for Alderon (WorleyParsons, 2014; Stantec, 2013). Okane is also involved in a parallel project to complete a geochemical characterization program (Okane, 2023; 2024a) which is referenced throughout this report to support use of data provided by Stantec (2013) and to fill in data gaps where applicable.

1.1 Project Objectives and Scope

The objectives of this report are to document the source terms and the methods used to develop them for the EA stage report, including assumptions, methods, and results, to be used for the WQWBM developed by Lorax with support from Okane. For the scope of this work, Okane developed and provided loading rates to be used in the WQWBM for the following facilities:

- Mine Rock Stockpile consisting of 840 Mt of crushed, blended mine rock from the major formations found in the Rose Deposit;
- Overburden Stockpile consisting of 125 Mt of overburden material;
- Pit surfaces where reactive surfaces of the Rose Pit are comprised of the lithologies mined in the above stockpiles; and a
- Tailings Management Facility (TMF), consisting of:
    - 406 Mt of coarse and fine tailings, and
    - 68.4 Mt of crushed non-potentially acid generating (NPAG) mine rock that makes up the tailings dam embankment.

At this stage of the model, source terms have generally been provided for two time steps:

1) An End of Mine (EOM) timestep, where materials were assumed to be fully wetted up and in steady state with respect to geochemical loads. This time step is assumed to begin at the end of the operations phase (year 25), assuming constant loading rates for source terms.

2) A Closure timestep, where covers have been placed on stockpiles as per the current closure plan, decreasing net percolation where applicable. Both flow and geochemistry are assumed to be steady state. At Closure, the pit will be allowed to fill with water – this is assumed to fill to the 568 m elevation (AtkinsRéalis, 2024).

2 BACKGROUND

Source terms discussed in this memorandum have been derived using existing geochemical data from previous geochemical characterization studies (WorleyParsons, 2014; Stantec, 2013) and preliminary results from the geochemical characterization program (Okane, 2024a; 2024b). Assumptions and limitations of the calculations and existing dataset are described herein. A loading based approach from HCT leachate measurements was taken to generate source terms for the EOM and Closure time steps, where scaling factors were applied to go from laboratory to field scale conditions. The geochemical model PHREEQC was then applied to calculated concentrations to consider solubility controls and charge balancing for final loading rates. Future refinements may be applied with additional studies and testing to address the assumptions and limitations noted in this report.

In addition to the source term development, Okane is leading an ongoing geochemical characterization program, which includes recommendations for additional sample testing including acid base accounting (ABA), four-acid elemental digest, shake flask extraction (SFE), and humidity cell testing (HCT) (Okane, 2024b). The geochemical characterization program will continue to provide understanding for mined materials to inform and update source terms (if necessary) at a later date.

2.1 Site Description

The Kami Project will extract iron oxide ores from the Rose Deposit, which is divided into the Rose North (RN) and Rose Central (RC) areas. According to the mine plan, mine rock will be excavated from the Rose Pit through blasting and crushing using an in-pit crusher, then moved via conveyor towards the Mine Rock Stockpile. Overburden will be shoveled and taken to the Overburden Stockpile. Tailings will be generated from the concentrator and deposited in the TMF (Figure 2.1).

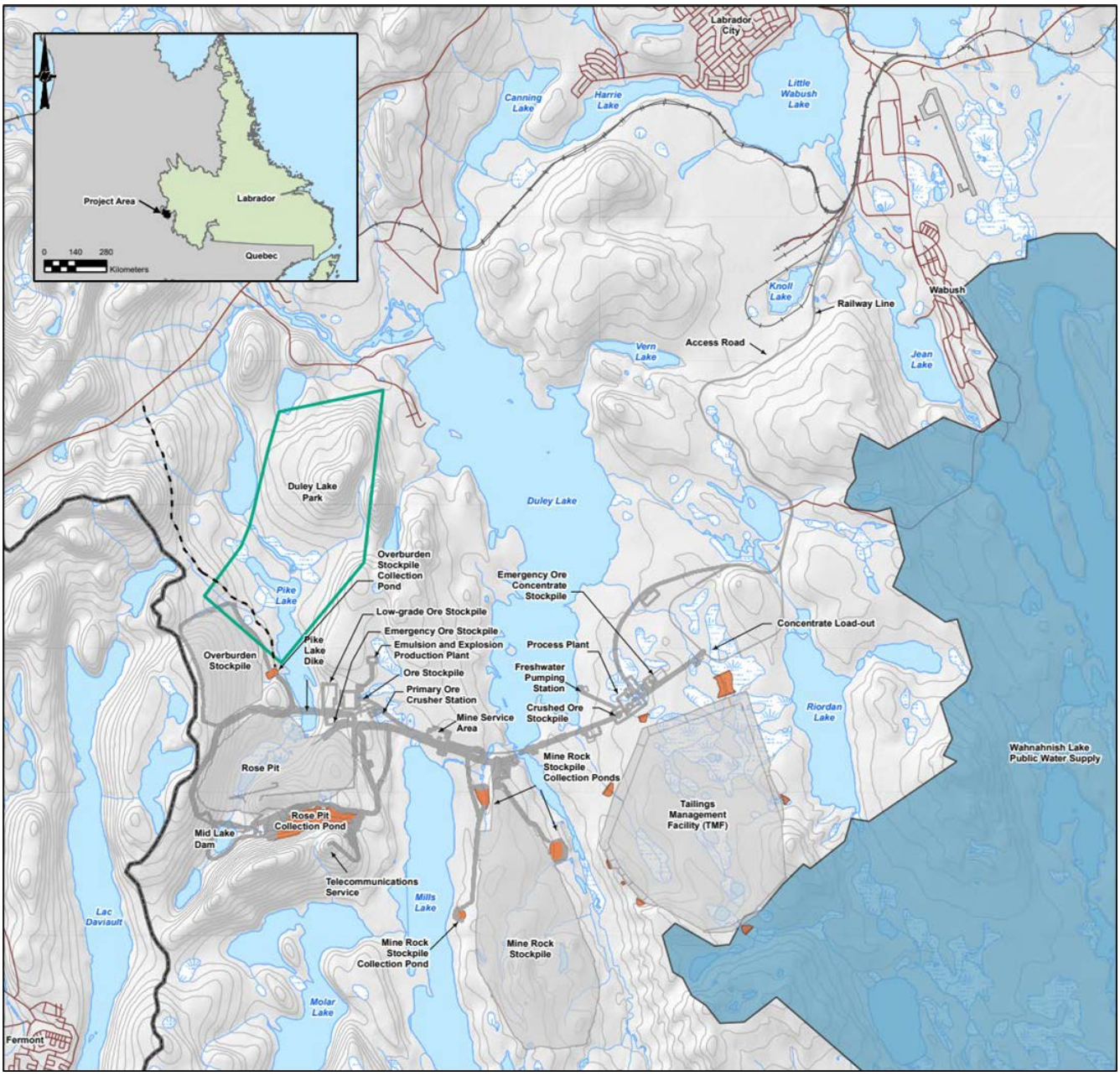

Figure 2.1: Layout and footprints of major mine material storage facilities for the Kami Project.

Modified site plan from WSP, 2025.

2.2 Material Characterization

2.2.1 Mine Rock and Overburden

Okane (2023) recommended expansion of the previous geochemical characterization work completed by Stantec (2013) and WorleyParsons (2014). The Kami Geochemical Characterization Phase II Report

(Okane, 2024b) includes laboratory results received to date from the latest geochemical characterization program. In the Phase I report (Okane, 2024a), comparison between the Stantec (2013) dataset and Okane (2023) datasets were completed using a variety of statistical tests. In general, there were no statistically significant differences between the datasets, with the following exceptions:

1) There were some statistical differences in the Sokoman Formation ABA (greater acid generation risk in the Okane dataset); however, this could be due to complex lithology previously noted in core logging work which identified interbedding of Sokoman and Menihek Formations (WorleyParsons, 2014). It was also observed that there were minor differences in the Wishart Formation (slightly more PAG) and Menihek Formation (slightly less PAG) samples.

2) Analysis of Variance (ANOVA) tests indicated statistically significant differences in NPAG samples, which could be related to differences in total neutralization potential (NP) methods used between the 2013 and 2023 datasets.

The generally good alignment between ABA and elemental digest results in these datasets to date supports the use of the Stantec (2013) samples for developing source terms for the WQWBM. A total of 705 samples have been analyzed for ABA from the Okane and Stantec datasets according to guidelines by Price (2009) for the total mine rock tonnages anticipated from the Kami Project.

Previous geochemical characterization work to date has segregated materials based on formation for the Mine Rock Stockpile and Overburden Stockpile. A summary of the mine rock unit, acid generation risk, and geology is provided in the list below (WorleyParsons, 2014; Okane, 2024a). In this report, NPAG is defined as having a neutralization potential ratio (NPR = NP/AP) greater than 2. Typically, materials with $2 < NPR \leq 1$ are classified as Uncertain; however, for material classification in this report, rock with $NPR \leq 2$ is assumed to be PAG.

1) The Denault Formation is classified as NPAG with very high NP and NPR values and mainly consists of dolomitic marble. Low metal leaching risk was associated with this unit.

2) The Katsao Formation is classified as uncertain and consists mainly of banded gneiss that includes potassium and plagioclase feldspars, various micas, and quartz. The Katsao Formation may be associated with exceedances for Cd, Co, Ni, and Se.

3) The Menihek Formation is classified as PAG, with the highest risk material coming from the graphitic mica schist lithology, though it also contains non-graphitic, fine mica schist and amphibole-biotite-garnet gneiss. The Menihek Formation demonstrates complex geology and includes banded lithologies and complex interbedding of the Sokoman and Menihek Formations. Low metal leaching potential was associated with the hornblende-biotite gneiss of the Menihek Formation, though mica schists may be associated with exceedances for Cd, Co, Cr, Cu, Ni, Se, Fe, Zn, and U.

4) The Sokoman Formation hosts the ore bodies as well as mine rock and is classified as NPAG. The Sokoman Formation that is considered mine rock in contact with the Menihek Formation includes an undefined mix of silicates and carbonates. Low metal leaching risk was generally associated with Sokoman units, with marginal exceedances of As from Sokoman quartz silicate iron formation samples and Se in overburden leachate.

5) The Wishart Formation is classified as NPAG and is dominated by granular quartzite and mica-quartz schist with disseminated calcite near the top. Low metal leaching risk was associated with this unit.

6) Overburden was classified as NPAG, with low risk of metal release. The overburden is mainly till, though topsoil and peat containing organic matter was highlighted in the few samples that were noted to contain some acid generating risk. Low metal leaching potential was associated with the overburden.

Updates to the block model were provided by Champion to develop a percentage breakdown for the final life of mine (LOM) mine rock volumes (Table 2.1). An estimated 68.4 Mt of NPAG rock will be used to construct the TMF dam embankment (Ghirian A. (WSP), *personal communication*, November 29, 2023), which is assumed to be equally divided between Sokoman and Wishart Formation mine rock in the generation of source terms.

Table 2.1: Tonnages of mine rock placed in storage facilities by formation.

Formation	Mine Rock Stockpile (t)	TSF Dam Embankment (Mine Rock) (t)	Overburden Stockpile (t)	Percentage of Mine Rock Stockpile	Percentage of Total Material from Rose Pit
Denault	5,007,164			0.6%	0.5%
Katsao	150,836,741			17.9%	14.5%
Menihek	229,137,610			27.3%	22.1%
Overburden			125,002,236	0%	12.0%
Sokoman	302,591,187	36,391,813		36.0%	32.7%
Wishart	152,746,823	36,391,813		18.2%	18.2%
Total	840,319,525	68,389,248	125,002,236		100%

Although only the Menihek Formation is classified as PAG, ABA results from the geochemical characterization study (Okane, 2024b) indicate that PAG rock is present in all mine rock units except for the Denault. In addition to the breakdown by mine rock formation in Table 2.1, ABA classification within Formation type was considered in the materials which will be discussed in Section 3. A summary of the ABA statistics (Table 2.2) and the weighted percent contribution of PAG (which includes PAG and Uncertain) and NAG materials into the Mine Rock Stockpile (Table 2.3) is summarized below for reference from the Geochemical Characterization Phase II Report (Okane, 2024b). The number of samples (702) analyzed in total were based on the Price (1997) guidelines which provide guidance for the number of

samples for preliminary static testing based on the total tonnage of mine rock. For additional details of sample selection, refer to Okane (2023; 2024b).

Table 2.2: Summary of ABA parameter statistics by formation.

Mine Rock Unit	Statistic	AP (kg $CaCO_3$/t)	Modified Sobek NP (kg $CaCO_3$/t)	NNP (kg $CaCO_3$/t)	NPR	Paste pH	Total S (wt.%)	Sulfide-S (wt.%)	Sulfate-S (wt.%)	Total Inorganic C (wt.% CO_3)
Denault (n=12)	Min	0.16*	483	483	2,240	9.2	0.0025*	0.005*	0.005*	29
	P05	0.16*	484	484	2,723	9.3	0.0025*	0.005*	0.005*	29
	P50	0.16*	802	802	5,150	9.4	0.0025*	0.005*	0.005*	48
	P75	0.3*	907	907	5,838	9.5	0.01*	0.01*	0.01*	57
	P95	0.31	984	984	6,326	9.6	0.01*	0.01*	0.01*	62
	Max	0.31	1,020	1,020	6,528	9.6	0.01*	0.01*	0.01*	62
Katsao (n=51)	Min	0.16*	0	-54.0	0	6.0	0.0025*	0.005*	0.005*	0.0025
	P05	0.16*	0.15	-8.4	0	7.1	0.0085	0.005*	0.005*	0.0063
	P50	2.5	1.6	0.2	1.4	9.3	0.08	0.07	0.02	0.11*
	P75	5.5	6.3	1.9	4.2	9.7	0.24	0.18	0.045	0.25*
	P95	11	12	7.2	14	10.0	0.48	0.35	0.13	0.62
	Max	60	14	10	42	10	1.9	1.9	0.28	2.2
Menihek (n=211)	Min	0.16*	0	-199.0	0	4.0	0.01*	0.005*	0.005*	0.03*
	P05	0.62	3.0	-119.6	0.07	4.9	0.03	0.01*	0.01*	0.25*
	P50	19	11	-3.6	0.8	8.4	0.78	0.62	0.07	6.6
	P75	38	33	18	3.1	9.1	1.6	1.2	0.25	13
	P95	130	175	164	95	9.7	4.5	4.2	0.87	40
	Max	219	462	451	1,265	10	8.5	6.7	5.8	106
Overburden (n=71)	Min	0.16*	-16.0	-31.6	-1.3	3.9	0.0025*	0.005*	0.005*	0.04*
	P05	0.16*	1.0	-11.5	0.43	5.3	0.0055	0.005*	0.005*	0.066*
	P50	0.31	6.8	5.3	13	9.0	0.024	0.01*	0.02	0.39
	P75	0.77	9.7	8.6	27	9.4	0.041	0.02	0.02	0.64
	P95	17	40	38	53	9.7	0.65	0.55	0.065	8.6
	Max	39	138	137	110	10	1.5	1.3	0.24	11
Sokoman (n=208)	Min	0.16*	0	-191.9	0	5.2	0.0025*	0.005*	0.005*	0.019
	P05	0.16*	1.0	-29.0	0.21	7.0	0.009*	0.005*	0.005*	0.2*
	P50	1.3	71	67	34	8.5	0.054	0.03	0.02	7.3
	P75	6.6	162	161	247	8.8	0.29	0.2	0.04	14
	P95	52	373	360	1,148	9.2	1.7	1.6	0.39	28
	Max	196	650	641	3,265	10.0	8.1	6.3	2.2	43
Wishart	Min	0.16*	0	-61.0	0	5.2	0.0025*	0.005*	0.005*	0.025*

Mine Rock Unit	Statistic	AP (kg $CaCO_3$/t)	Modified Sobek NP (kg $CaCO_3$/t)	NNP (kg $CaCO_3$/t)	NPR	Paste pH	Total S (wt.%)	Sulfide-S (wt.%)	Sulfate-S (wt.%)	Total Inorganic C (wt.% CO_3)
(n=149)	P05	0.16*	0.8	-10.0	0.39	6.6	0.0025*	0.005*	0.005*	0.05*
	P50	0.3*	6.0	3.4	8.0	8.6	0.011*	0.01*	0.01*	0.32
	P75	1.3	36	27	47	9.2	0.067	0.03	0.02	3.0
	P95	29	167	165	884	9.6	0.96	1.2	0.16	13
	Max	122	360	360	2,323	9.8	3.9	3.9	0.98	22

* Indicates detection limit. Okane, 2024b.

Table 2.3: Weighted percentage of PAG and NPAG contributions to Mine Rock Stockpile.

Formation	Number of Samples	PAG Contribution	NPAG Contribution
Denault	12	0%	0.6%
Katsao	51	4.9%	13.0%
Menihek	211	18.4%	8.9%
Sokoman	208	6.2%	29.8%
Wishart	149	2.0%	16.2%
Total	702	31.4%	68.6%

To investigate the feasability of blending mine rock so that acidity may be neutralized by the NP available throughout different phases of the mine, Mineralis Services-Conseils Inc. (2024) was retained by Champion to develop an ABA block model. The ABA block model and the lithological block model are maintained by Champion, which were used to provide Okane with estimated tonnages over the life of mine and the median AP, NP, and NPR by rock formation. After removing the required tonnages of NPAG rock required for construction material, the formation weighted NPR was calculated for five year increments of the mine plan. Given the current extraction schedule and interpretation of the block model, it is expected that sufficient NP will be extracted throughout the different phases to neutralize AP within the pile and that the overall Mine Rock Stockpile will be classified as NPAG (with NPR values > 2) throughout its entire construction (Figure 2.2.). Champion noted that future iterations of these block models may change projected rock mass classifications with increased sample resolution.

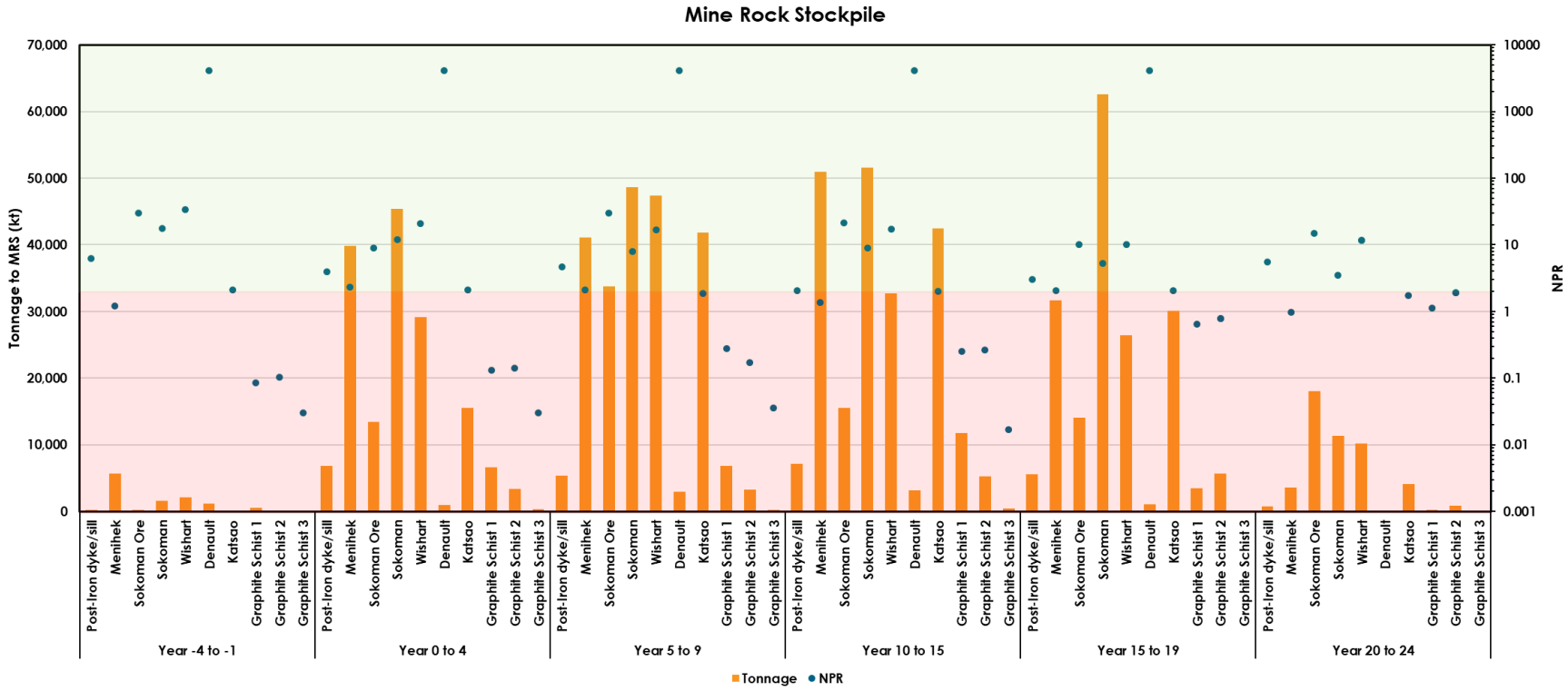

Figure 2.2: Mine Rock Stockpile tonnage placement and NPR by formation through five year increments.

Red indicates NPR values < 2, i.e. PAG, green indicates NPR > 2, i.e., NPAG.

2.2.2 *Tailings*

A tailings testing program was conducted in 2023 by Soutex Inc. (Soutex) for tailings from different composite samples and tailing streams. Tailings generated by ore processing at Kami will be subdivided into four streams (Bombard I. (Soutex), *personal communication*, November 17, 2023):

1) Cobber tails which are planned to make up 77% of the total tailings;
2) Finisher tails which are planned to make up 17% of the total tailings;
3) Gravity flotation tails which are planned to make up 6% of the total tailings; and
4) Magnetic flotation tails which are planned to make up less than 1% of the total tailings.

Three composite tailings samples were tested from the four different streams in the 2023 test program by Soutex:

1) A year 1 to 5 blend, representative of the ore blend in the first five years of mine life;
2) A Rose Central (RC) blend, where the majority of the tailings are from processing of the RC ore body; and
3) A Rose North (RN) blend, where the majority of the tailings are from processing of the RN ore body.

Samples were collected for ABA, whole rock analysis, trace metals, SFE, XRD, and water quality on supernatant samples as part of the geochemical characterization program (Okane, 2024b). Sample results were comparable to Stantec (2013); all samples were classified as NPAG with high NPR values and low risk of metal leaching. However, SFE and supernatant results found exceedances in NH_3 and F. Additional details can be found in the Geochemical Characterization Phase II Report (Okane, 2024b).

Kinetic testing is ongoing for tailings materials; however, stabilized loading rates from the kinetic test program were not available for the current WQWBM iteration. Stabilized loading rates from kinetic columns are expected to be representative of loading rates produced from the solid tailings materials after supernatant has been flushed from the initial pore volume. During operations, it is likely that the majority of water coming from the tailings material will be represented by the supernatant water quality. Therefore, supernatant samples taken from preliminary testing by Soutex were selected for the source terms at this time. These may not be representative of a steady-state closure time step, where it is expected that the water table will lower and supernatant may be flushed out of the tailings. However, this will be assessed within the WQWBM and may be reassessed in a later version of the model when additional kinetic data from the tailings columns becomes available.

3 METHODS FOR SOURCE TERM DEVELOPMENT

Source terms were developed using primarily existing geochemical characterization data completed by Stantec (2013) and preliminary geochemical characterization test work by Okane (2024b). For the current phase of the WQWBM, source terms were provided for two timesteps:

1) An EOM timestep, where all materials are placed and assumed to be fully wetted up and geochemically stable with respect to secondary mineral precipitation.

2) A Closure timestep, where covers have been placed on stockpiles as per the current closure plan. Both flow and geochemistry are assumed to be steady state. At Closure, the pit will be allowed to fill with water to 568 m elevation.

For steady state time steps, loadings were provided as fixed rates that were checked for charge balance and solubility controls using the geochemical model PHREEQC. Details regarding measured inputs, source term calculations, and geochemical modelling for solubility controls for each mine storage facility are described in this section.

3.1 Seepage Modelling

Seepage modelling work was completed by Lorax with support from Okane for the WQWBM. Steady-state flow rates were provided by Lorax for both the EOM and Closure timesteps to calculate concentrations for water quality from the source terms discussed below. For the Closure timestep, the cover system placed on the Mine Rock Stockpile is expected to decrease net percolation between 25 to 50% as per the International Network for Acid Prevention (INAP) Global Cover Guidance document (INAP, 2017). For additional details of the flow modelling, refer to the WQWBM report completed by Lorax.

3.2 Mine Rock and Overburden

3.2.1 Mine Rock Stockpile

Mine rock source terms for the Mine Rock Stockpile were derived from HCTs using a loading-based approach. Fourteen HCTs from Stantec (2013) and one HCT managed by Okane (2024d) were used to develop loading rates for the Mine Rock Stockpile. Humidity cell tests were operated between 15 to 50 weeks, where median loading rates were calculated from stabilized test results using the last six weeks of testing for the different formations. When values from HCTs were reported as less than the detection limit, the detection limit was used. Concentrations for selected parameters for the 15 HCTs used are shown in Figure 3.1.

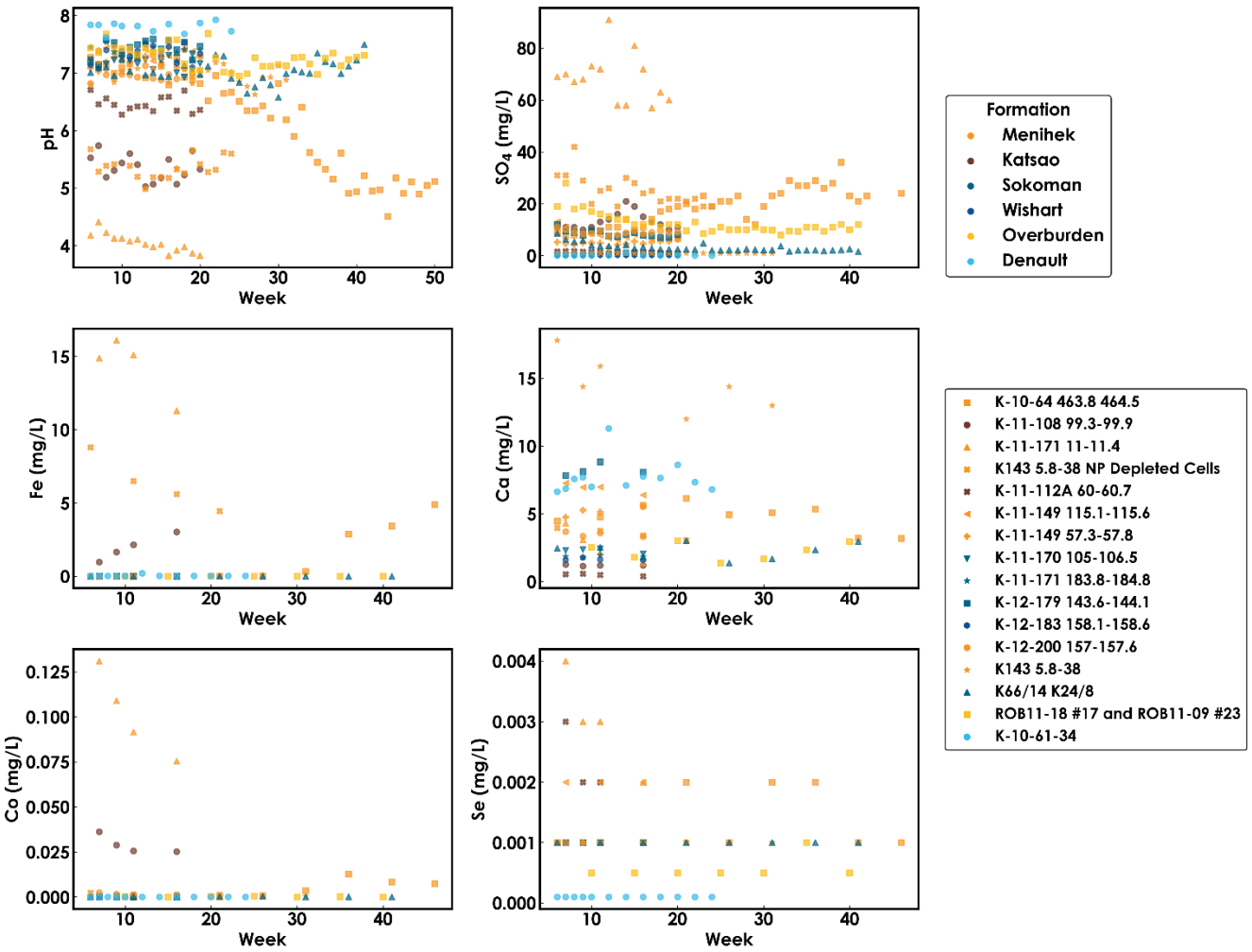

Figure 3.1: Humidity cell test results for selected parameters used for the generation of source terms.

For the Mine Rock Stockpile, a perfect blend of the different rock formations is assumed, where median loading rates from the last six weeks of HCT measurements from different rock formations were weighted together. No acidic HCTs were captured in the development of these source terms, as it is assumed sufficient NP and blending will maintain neutral pH conditions. Additional details of this scenario are described in Sections 4 and 4.5.

After HCT scale loading rates were derived, a total scale factor of 0.0025 was applied to scale from laboratory to field scale consisting of:

- A scale factor of 0.025 was applied using the Arrhenius equation to scale for temperature differences between the laboratory (25°C) and annual field temperatures at the Kami Project (-3°C), assuming an activation energy of 88,000 J/mol (Nicholson, et al. 1988);
- A scale factor of 0.2 was applied for grain size correction; and

- A channelization factor of 0.5.

The scaled, weighted source terms derived for the Mine Rock Stockpile were then applied to the 840 Mt of mine rock to generate annual loading rates. Concentrations were then calculated by dividing loads by annual seepage rates, which were then run through PHREEQC modelling for solubility controls (see Section 3.5).

3.2.2 *Overburden Stockpile*

The Overburden Stockpile is currently planned to be constructed of only overburden material. Source terms were developed similarly for the Mine Rock Stockpile, relying on one HCT from Stantec (2013) for overburden material to develop loading rates (Figure 3.1). This HCT is a blend of two overburden samples, ROB11-18 #17 and ROB11-09 #23. The sample ROB11-09 #23 used in this column is classified as PAG, with total S and sulfide contents which are higher than the 95th percentile values for all overburden samples tested (Table 2.2; Table 3.1). While blended with a high NP-containing sample (ROB11-18 #17), due to the association of metals (e.g., As, Cd, Co, Cu, Fe, Ni, Se, Zn) with sulfide mineral oxidation, the use of this single HCT to represent the entirety of the Overburden Stockpile may result in higher loading rates than is expected to be representative. Additional kinetic tests for overburden may be used in future model iterations to develop more representative loading rates.

Table 3.1: ABA for samples in overburden HCT to develop Overburden Stockpile loading rates.

Sample ID	AP (kg $CaCO_3$/t)	Modified Sobek NP (kg $CaCO_3$/t)	NNP (kg $CaCO_3$/t)	NPR	Paste pH	Total S (wt.%)	Sulfide-S (wt.%)	Total Inorganic C (wt.% CO_3)
ROB11-09 #23	28.13	0.7	-27.4	0.025	4.19	0.952	0.9	11.4
ROB11-18 #17	0.31	14	13.7	44.8	9.3	0.035	0.01*	0.536

* Detection limit value. Stantec 2013.

The same scaling factor of 0.0025 was applied for the Overburden Stockpile. Annual loading rates and concentrations were calculated and modelled using the same methods as the Mine Rock Stockpile.

3.2.3 *TMF Dam Embankment*

The TMF dam embankment is currently planned to be constructed using 68.3 Mt of NPAG rock (Figure 3.2), which was assumed to come from the Sokoman and Wishart Formations (Table 2.1). It is Okane's understanding that this material will not be crushed using the in-pit crusher and instead will be blasted and trucked for dam construction. To develop source terms for the TMF dam embankment, the same method for the NPAG rock (weighted blending by Formation and scaling factors) was applied for the

Mine Rock Stockpile to develop loading rates, but only using results from the Sokoman and Wishart HCTs. It was assumed the mine rock (Figure 3.2) will be composed of 50% Sokoman and 50% Wishart. The rockfill in Figure 3.2 is covered by a liner and not expected to contribute to the loadings coming from the TMF embankment.

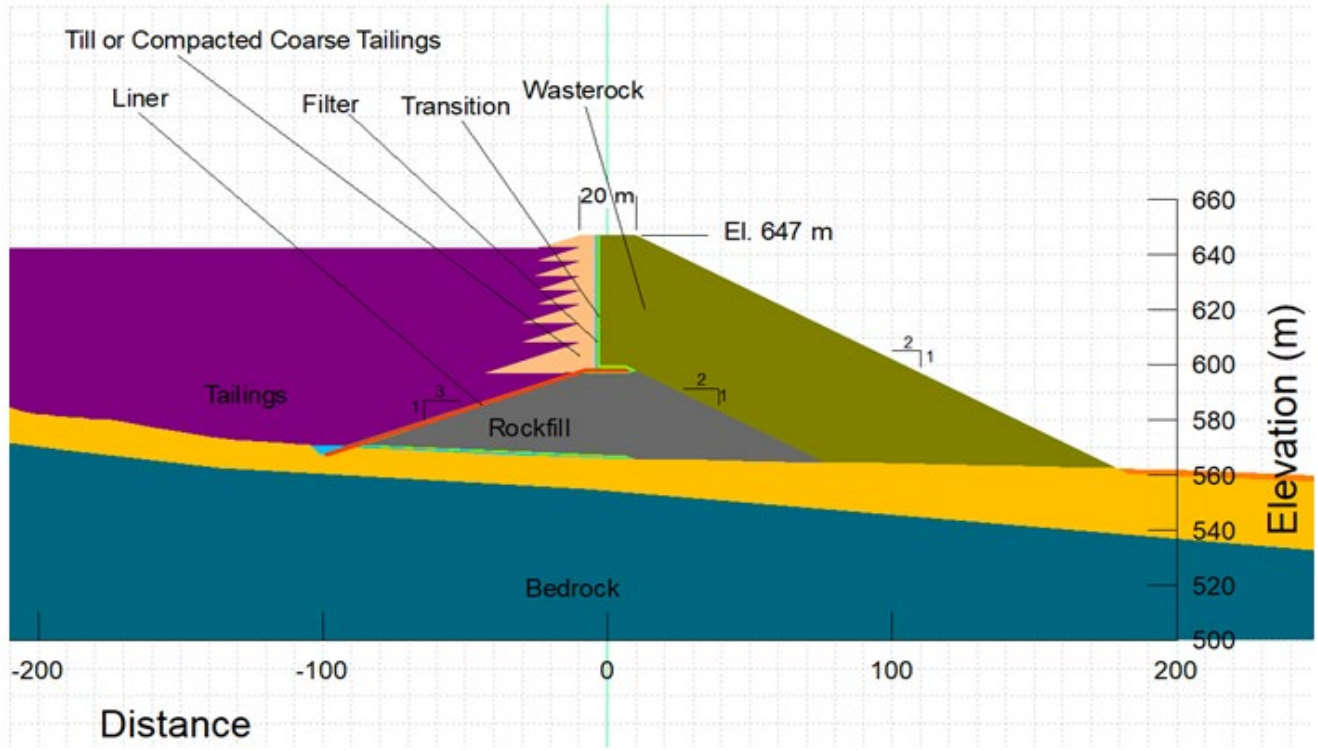

Figure 3.2: Tailings Management Facility cross-section showing dam constructed of mine rock.

Ghirian A. (WSP), *personal communication,* November 29, 2023.

3.3 Pit Surfaces

Loading rates for pit surfaces were calculated using a blend of HCT data, where weighting was based on the expected PAG, NPAG, and overburden exposed (measured as 3D surface areas of exposed rock by Champion from pit shells). For the exposed pit surfaces, it is assumed that acidic runoff along the pit surfaces has insufficient time for neutralization when contacting higher NP materials, therefore the loading rates are represented by acidic and non-acidic loading rates for mine rock. For acidic loading rates, four HCTs that went acidic (pH < 6.5) were grouped together to represent the exposed PAG rock loading rates. The remaining mine rock HCTs were used to calculate the NPAG loading rates, which were weighted by formation. The overburden loading rates at the HCT scale were the same as those used for the Overburden Stockpile. Since the exposed rock portions are expected to change over time as the pit becomes larger and deeper, weighted percentages of rock type and overburden were calculated using total exposed 3D pit surface area (including walls and benches) from Rose Pit in five year increments (Table 3.2) provided by Champion.

Table 3.2: Surface areas and weighting of formations in Rose Pit .

Formation	Year 0	Year 5	Year 10	Year 15	Year 20	Year 25 (EOM)	Closure
Denault	17,447	17,447	53,189	70,586	75,670	75,621	1,160
Katsao	11,287	423,564	600,873	667,002	753,615	768,713	121,654
Menihek	161,502	503,708	594,130	562,681	605,746	617,517	68,481
Sokoman	428,697	1,590,428	1,769,406	1,965,597	1,945,050	2,191,578	278,894
Wishart	277,814	376,225	433,853	483,640	540,654	590,184	24,596
Overburden	531,599	531,468	328,505	329,047	328,453	329,255	196,350
Total	1,428,346	3,442,840	3,779,955	4,078,553	4,249,188	4,572,869	691,135

To scale these from laboratory to field scale rates, a total scale factor of 0.0038 was applied considering the following:

- A scale factor of 0.025 was applied using the Arrhenius equation to scale for temperature differences between the laboratory (25°C) and annual field temperatures at the Kami Project (-3°C), assuming an activation energy of 88,000 J/mol (Nicholson et al. 1988).
- A scale factor of 0.2 was applied for grain size correction.
- A channelization factor of 0.75 was applied.

The calculation of pit surface loading rates is challenging in such early stages of the project without site-specific data to support loading rates, due to large ranges in the literature of reactive pit surface area (Kempton & Atkins, 2009), as well as uncertainties in pit wall integrity which may lead to formation of rubble zones alone the benches of the pile. To estimate pit surface concentrations for Kami without site-specific measurements, comparisons were made to measured concentrations at the Bloom Lake Mine, which is located 7 km north-west from the planned Kami site. Runoff flow rates were used to calculate concentrations of solutes in pit water collection ponds, which were compared to measured pit surface concentrations collected from the Bloom West Pit (FBW) used in the Bloom Lake water quality water balance modelling work (Okane, 2024c). Specifically, Bloom Lake pit water quality data was used to estimate the reactive pit surface depth to calculate the "reactive tonnage" of pit surfaces contributing solute load, which was considered a calibration factor for the development of pit surfaces source terms. A reactive depth of 3.5 m for the Bloom West Pit was selected which produced estimated concentrations and comparable loading rates for many parameters of interest within range of the Bloom Lake measured pit waters. A uniform reactive depth of 3.5 m was then applied to the exposed Rose Pit walls and benches. This reactive depth and tonnage considers fractures into the wall as well as the presence of rubble zones that are expected to accumulate along the pit benches. While it is likely that there are differences in the reactive depths for the walls and benches (rather than a uniform depth) from factors like the build up of rubble occurring along the benches and cracks in walls compared to more

compacted and solid benches, due to the calibration method at this stage, no differentiation between wall and bench reactivity was made. Distinction between walls and benches may be made as part of future model iterations if updates are made to improve resolution in walls compared to benches in the Bloom Lake pit model and/or when field data at Kami becomes available.

An assumed rock density of 2.5 t/m^3 was used, yielding 39.6 Mt of reactive pit surfaces (approximately 4.3% of the Mine Rock Stockpile tonnage). The EOM loading rates were composed of 70% NPAG rock, 24% PAG rock, and 6% overburden, based on the lithologies (Table 3.2) and ABA results (Okane, 2024b) exposed at that time step. In the Closure timestep, water is assumed to have filled up to 568 m elevation. This leaves less pit surfaces exposed in different proportions. In Closure, it is assumed that 31% NPAG, 11% PAG, and 58% overburden is exposed, with the same surface thickness and density during EOM. These proportions of source terms were applied to a resulting 6.0 Mt of reactive pit surfaces (approximately 0.66% of the Mine Rock Stockpile tonnage).

3.4 Tailings

Constant concentrations of supernatant were used for the tailings source terms. It is expected that supernatant will represent the water quality leaving the tailings during operations and the EOM period. At a certain point, supernatant will likely be flushed from the pores and tailings water will become reflective of water in contact with solid tailings. This is difficult to capture at this point without kinetic data of the tailings for a single fixed timestep. For this reason, Okane has also provided supernatant concentrations for the Closure time step; however, this may need to be revised after discussion of the WQWBM results with Lorax and when kinetic column test results become available.

The most recent process flow diagram for the tailings is provided for reference in Appendix A. In order to achieve representative supernatant samples from the cobber, finisher, and gravity flotation tailings streams, supernatant was made using dried tailings from the High RN composite sample and Long Lake water collected near the Kami site from the proportions outlined by Soutex (Appendix A). The High RN composite sample was selected due to material availability. This High RN supernatant sample was made by weighing out dried samples composited by Okane at the Saskatoon laboratory in the representative proportions and mixing the tailings materials with Long Lake water collected in June 2024 until a well mixed, muddy water was generated. The full suite of laboratory analyses on these water/supernatant samples is provided by Okane (2024b). Two samples were taken from this water, labeled High RN Blend and High RN Blend-Dup. An average was taken of these samples for the source terms.

3.5 Geochemical Modelling

To consider solubility controls that could limit the concentrations of some species (such as Al, Fe, and SO_4) and influence pH and acidity, equilibrium phase modelling using PHREEQC was completed for the following source terms using concentrations from the calculation methods above:

- Mine Rock Stockpile;
- Overburden Stockpile; and
- TMF dam embankment

Minerals allowed to precipitate in the geochemical models were barite ($BaSO_4$), calcite ($CaCO_3$), $Fe(OH)_3$, gibbsite ($Al(OH)_3$), and gypsum ($CaSO_4$:$2H_2O$), which were selected based on minerals that had a saturation index (SI) > 0 in initial PHREEQC equilibrium modelling and professional experience. Additionally, CO_2 was assumed to off gas from these facilities at atmospheric levels (assumed here around 400 ppm). The Lawrence Livermore National Laboratory (LLNL) database (Parkhurst and Appelo, 2013) was used for all equilibrium phase modelling. It was necessary to correct the solutions for charge balance as some major anions from Stantec (2013) were either not analyzed or not all reported. Charge balance was completed in PHREEQC using HCO_3^- for all materials, with the exception of the overburden stockpile, which SO_4 was used for the EOM time step. To check the charge balance on the overburden in Closure, a dilution calculation was completed and charge balance error was found to be less than 5% after running the solution in PHREEQC.

Pit surface runoff was not modelled for solubility controls. Conceptually, the water quality from the pit surfaces source term represents rainwater or snowmelt runoff along exposed pit surface areas which was assumed to not have sufficient time for secondary mineral precipitation to occur. Tailings supernatant was also not run for solubility controls, since the sampled water used in this iteration of source terms was supplied as fixed concentrations and considered representative of supernatant expected at the field scale.

Once equilibrium phase modelling was completed, total acidity was calculated by calculating the Lewis acidity from considered metals (Fe^{3+}, Fe^{2+}, Al^{3+}, Mn^{2+}, Cu^{+}, Cu^{2+}, Pb^{2+}, Zn^{2+}, As^{3+}, Ni^{2+}, Co^{2+}, Cr^{3+}, Cd^{2+}, Se^{4+}, Ag^{+}, Sb^{3+}, Bi^{3+}) plus the contribution from pH. After charge balancing, equilibrium modelling, and acidity calculations, the resulting concentrations were multiplied by seepage volumes to convert back into long-term Mine Rock Stockpile annual loads.

3.6 Nitrogen Source Terms

To account for the residual N from blasting in the mine rock, N source terms were derived based on the methods presented by Ferguson and Leask (1988). As part of a parallel project with Champion, Okane worked on a water balance water quality model for the Bloom Lake Mine (Okane, 2024c). To calibrate the N source terms for Kami, N loads were first calculated at the Bloom Lake Mine (including residual N remaining on the rock surface after blasting, flow rates used in the water quality/water balance model, and proportion of N reporting to pit surfaces and mine rock) using the Ferguson and Leask method (Equation 1), then applied to Kami stockpile tonnages. Results from the Bloom Lake Mine N loading calibration are provided in Appendix D.

As conditions are assumed to be wet, a 100% emulsion product will be used at Kami. The emulsion product (Fortis™ Extra) is composed of 70 to 85% ammonium nitrate, 3 to 7% petroleum, and 0.05 to 1% sodium nitrite (Dorval A. (G Mining), *personal communication*, August 1, 2023; Orica, 2019). Since 100% emulsion is used, the equation by Ferguson and Leask (1988) for mines using greater than 20% emulsion can be simplified here to:

$$N_{invetory} = 1.5\% \times \mathrm{R}_{Em} \times \mathrm{P}_N \times \mathrm{M} \qquad \text{(Equation 1)}$$

Where,

$N_{inventory}$ = Total residual N from explosives (kg);

R_{Em} = the powder factor or explosive application rate for emulsion (0.34 kg/t for mine rock and 0.4 kg/t for ore) (Dorval A. (G Mining), *personal communication*, August 1, 2023);

P_N = mass proportion of nitrogen, assumed here to be 0.3 (using the values of 85% ammonium nitrate and 1% sodium nitrite in emulsion composition); and

M = tonnage of mined material (mined rock) (t).

Tonnages of mined material (M in Equation 1) deposited at Kami over time used in calculations are provided below (Table 3.3). It is noted that a 1.5% N loss term was used rather than 5.1% suggested for emulsion by Ferguson and Leask (1988) after calibration at Bloom Lake (Appendix D). It is assumed that blasting practices have improved with respect to N loss in the last few decades; furthermore, it is noted by Ferguson and Leask (1988) that values were calibrated based on blasting practices in the Elk Valley (British Columbia), which may not be suitable for other sites. The decreased N loss term from the Bloom Lake calibration potentially also reflects how some N could be lost to unrecoverable seepage and groundwater. Similar for the planned blasting at Kami, Bloom Lake used 100% slurry and assumes holes are wet, with powder factors for mine rock of approximately 0.45 kg/t (higher than at Kami) and 0.4 kg/t for ore. Additional details for the Bloom Lake calibration are provided in Appendix D.

The $N_{inventory}$ is updated annually as more mine rock is placed. The total N dissolved each year is a function of the $N_{inventory}$ multiplied by leaching efficiency, assumed to be 90% based on work by Mahmood et al. (2017). The dissolved N is then converted to a concentration by dividing by the total Mine Rock Stockpile porewater estimated in storage, which is a function of the volume of rock multiplied by the volumetric water content (Equation 2).

$$N\ Concentration\ \left(\frac{mg}{L}\right) = \frac{N_{inventory}\ (mg) \times LE}{\frac{(V_R \times VWC)}{1000}} \qquad \text{(Equation 2)}$$

Where,

V_R = volume of rock (m^3);

VWC = volumetric water content; and

LE = leaching efficiency of 90%.

Some of this N is removed annually in seepage (calculated as the concentration of nitrogen multiplied by the seepage volume), which is used to update the annual inventory of nitrogen remaining in the Mine Rock Stockpile.

Table 3.3: Planned mine material tonnages deposited into storage facilities over mine life.

Mine Year	Total Mine Rock (t)[1]	Mined Ore (t)[1]	Mine Rock Stockpile (t)[1]	TMF Embankment Volumes (t)[2]
-3	3,429,782	659,542		2,850,255
-2	3,429,782	659,542		2,850,255
-1	3,429,782	659,542		2,850,255
0	25,321,672	16,611,009	20,855,583	1,810,291
1	31,797,048	26,668,745	29,986,758	1,810,291
2	33,495,583	25,984,635	31,685,292	1,810,291
3	36,962,613	26,753,401	35,060,297	1,902,316
4	44,877,201	24,536,125	42,974,885	1,902,316
5	47,333,541	28,338,393	45,431,225	1,902,316
6	50,528,652	25,744,943	48,126,510	2,402,143
7	47,771,007	25,197,213	45,368,865	2,402,143
8	46,715,359	25,534,660	44,313,216	2,402,143
9	50,445,097	25,212,874	48,342,077	2,103,020
10	51,430,500	23,454,906	49,327,480	2,103,020
11	50,937,418	25,887,578	48,834,398	2,103,020
12	43,918,647	26,461,780	41,490,098	2,428,548
13	44,189,707	26,021,517	41,761,158	2,428,548
14	45,046,193	25,469,031	42,617,644	2,428,548
15	53,950,962	27,229,271	50,900,068	3,050,894
16	49,080,783	24,265,381	46,029,889	3,050,894
17	38,026,675	26,709,673	34,975,781	3,050,894
18	33,698,776	24,796,226	30,572,659	3,126,117
19	24,322,737	26,223,748	21,196,620	3,126,117
20	19,327,225	23,638,646	16,201,108	3,126,117
21	13,907,876	25,146,204	10,785,044	3,122,832
22	9,700,846	25,979,588	6,578,014	3,122,832

Mine Year	Total Mine Rock (t)[1]	Mined Ore (t)[1]	Mine Rock Stockpile (t)[1]	TMF Embankment Volumes (t)[2]
23	6,755,484	26,464,120	3,632,652	3,122,832
24	5,545,713	25,555,814	5,545,713	
Total	915,376,660	635,864,109	842,593,034	68,389,248

[1]Groleau M. (Champion), *personal communication*, October 9, 2024. [2]Equally divided from values provided over 3 year periods by Ghirian A. (WSP), *personal communication,* November 29, 2023.

Nitrogen is highly soluble and will be flushed at a rate dependent on site-specific conditions and contact with infiltrating water. Based on the water quality model results at Bloom Lake, it was assumed that 15% of the total blast residual N residual remains as a pit surface area source term (calculated using the ore tonnage and the mine rock tonnages in Table 3.3), while the remaining 85% of blast residual reports to the mine rock (i.e., the Mine Rock Stockpile or TMF Embankment). Seasonality effects of N release due to wet and dry seasons were not accounted for at this stage in the model.

Once calculated, N species were distributed amongst total N using data from mine rock seepage measured at Bloom Lake (Appendix D). Calculated total N concentrations were distributed across three N-species in the following proportions for the mine rock:

- 99.65% assumed as NO_3;
- 0.3% assumed as NH_3; and
- 0.05% assumed as NO_2.

And the following proportions for the pit surfaces:

- 70.5% assumed as NO_3;
- 28.5% assumed as NH_3; and
- 1.0% assumed as NO_2.

It is assumed that a higher portion of NH_3 is observed in pit water relative to seepage due to the fact that pit water runs off the exposed surfaces and then enters a pooled reservoir, where there is less time for nitrification to occur (converting NH_3 to NO_3) compared to seepage moving through the Mine Rock Stockpile. The proportion of these nitrogen species may vary from these estimates depending on redox conditions in the Mine Rock Stockpile and pit water collection areas. Unlike other source terms in this report, N species were provided on an annual basis rather than for EOM or Closure timesteps only due to the changes in concentrations expected as more rock is placed and N from blasting residue is leached from the rock.

Overburden is planned to be shoveled (not blasted) and transported by truck to the Overburden Stockpile (Champion, 2023). As N species were not tested in the HCT leachate for overburden or mine rock, no natural sources of N were considered at this time. When N is low, detection limit concentrations were used to generate loadings (i.e., 0.005 mg/L for NO_3, 0.003 mg/L for NO_2, and 0.005 mg/L for NH_3).

4 SOURCE TERM RESULTS

Source terms as loading rates were provided to Lorax where possible for use in the WQWBM, with calculated concentrations used for data checks and to calculate solubility controls in PHREEQC. Fixed concentrations were provided for tailings supernatant source terms, where limitations existed for data availability (identified in the previous section). No comparisons to regional water quality guidelines were made in this report, as this will be investigated in the WQWBM by Lorax considering mixing of different source waters under the water management plan for the Kami Project. All source term loading rates and concentrations are provided for N species in Appendix C and other parameters in Appendix E. A summary figure showing relative concentrations for all constituents between different source terms is shown for EOM (Figure 4.1) and Closure (Figure 4.2) and loading rates are shown for EOM (Figure 4.3) and Closure (Figure 4.4).

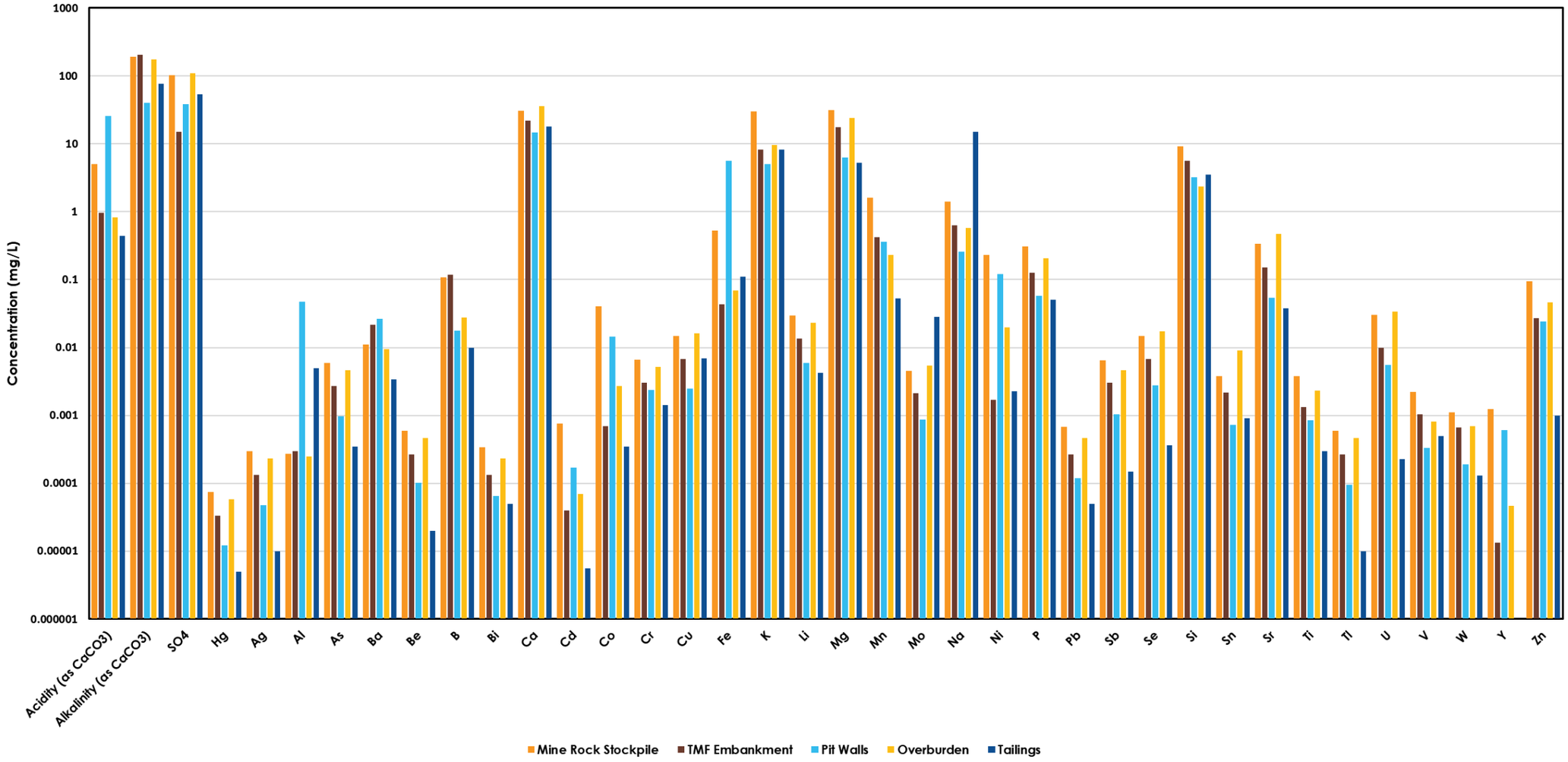

Figure 4.1: Concentrations at EOM for all constituents for source terms compared.

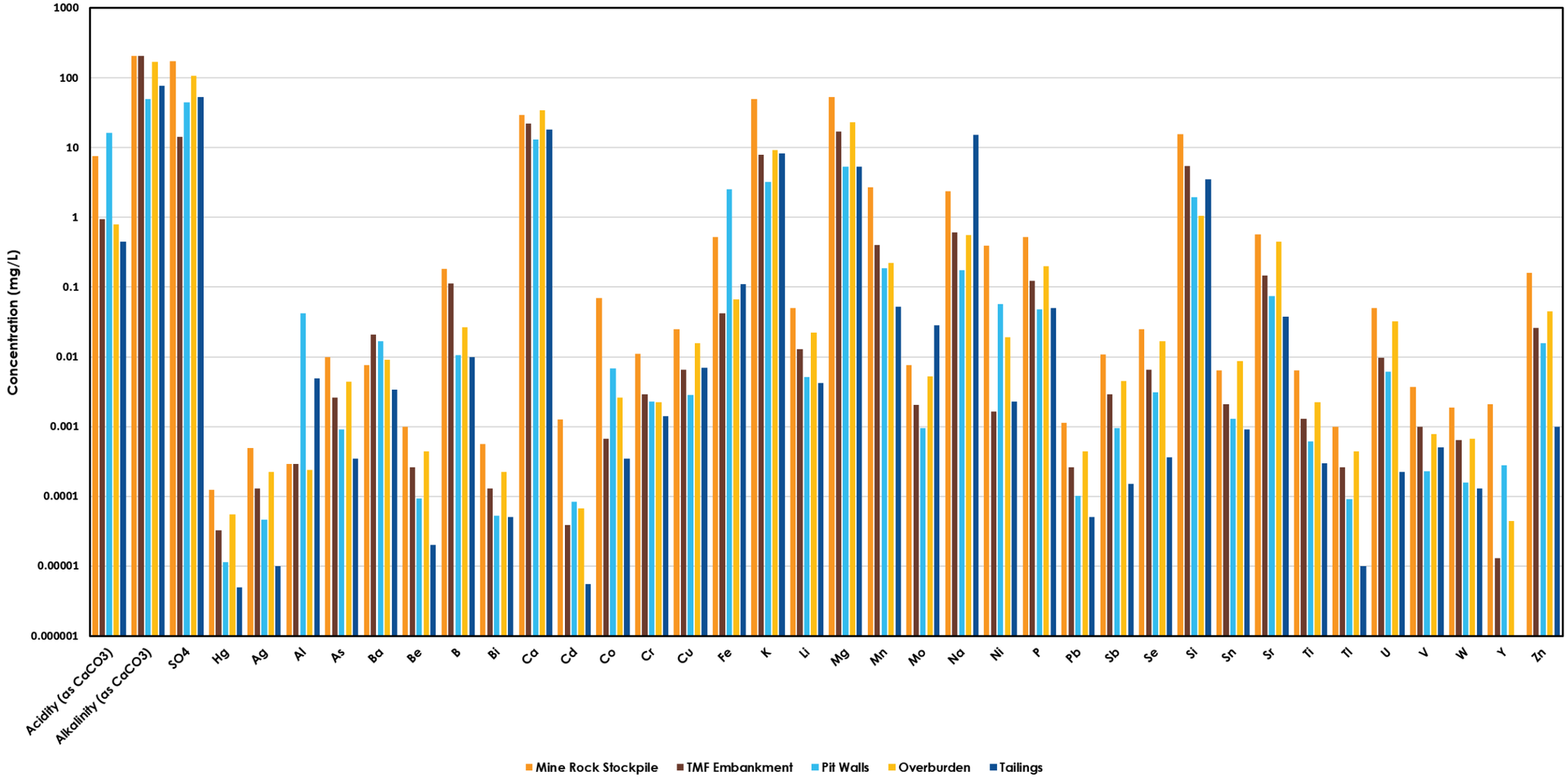

Figure 4.2: Concentrations at Closure for all constituents for source terms compared.

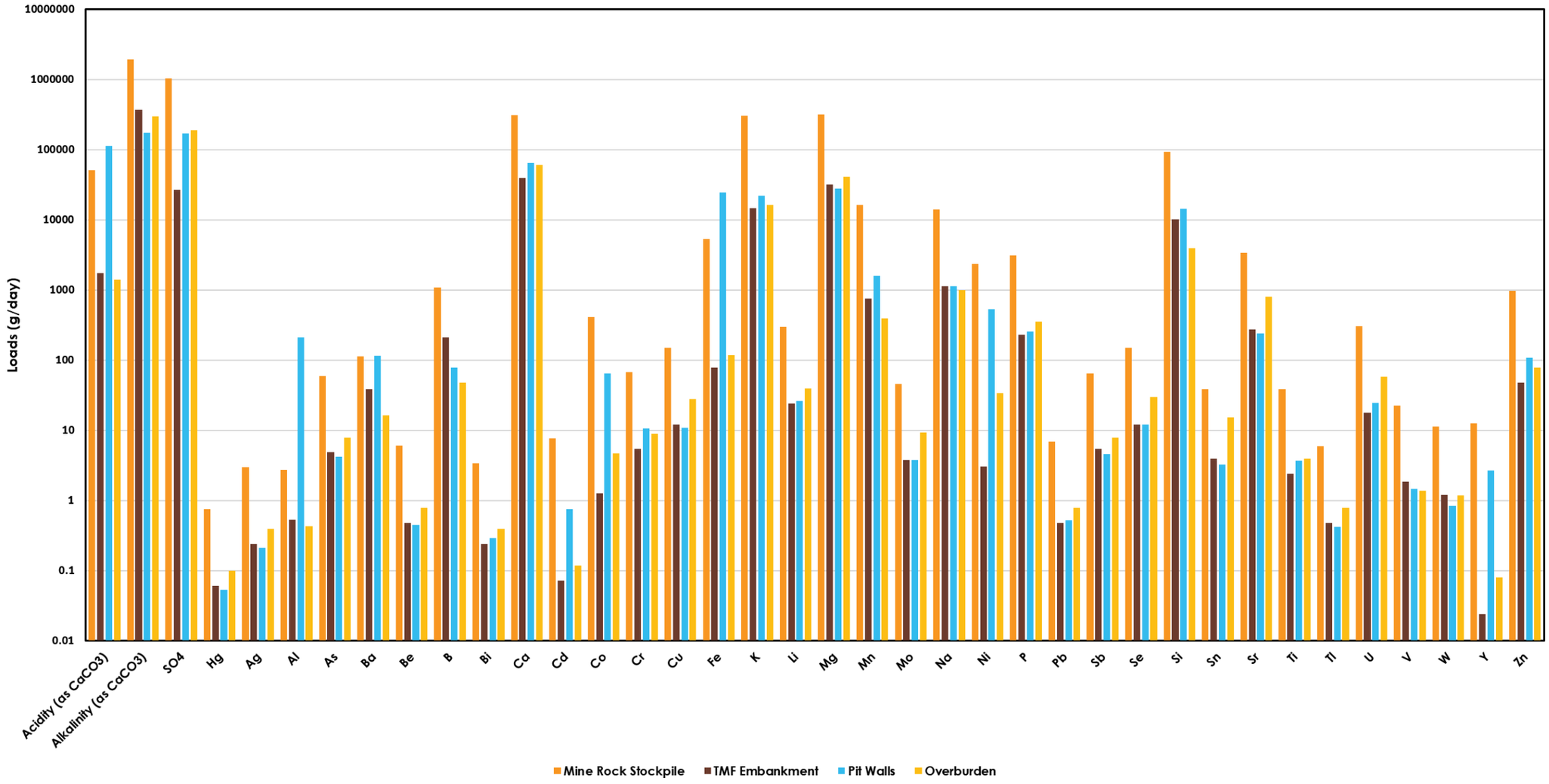

Figure 4.3: Loading rates at EOM for all constituents for source terms compared.

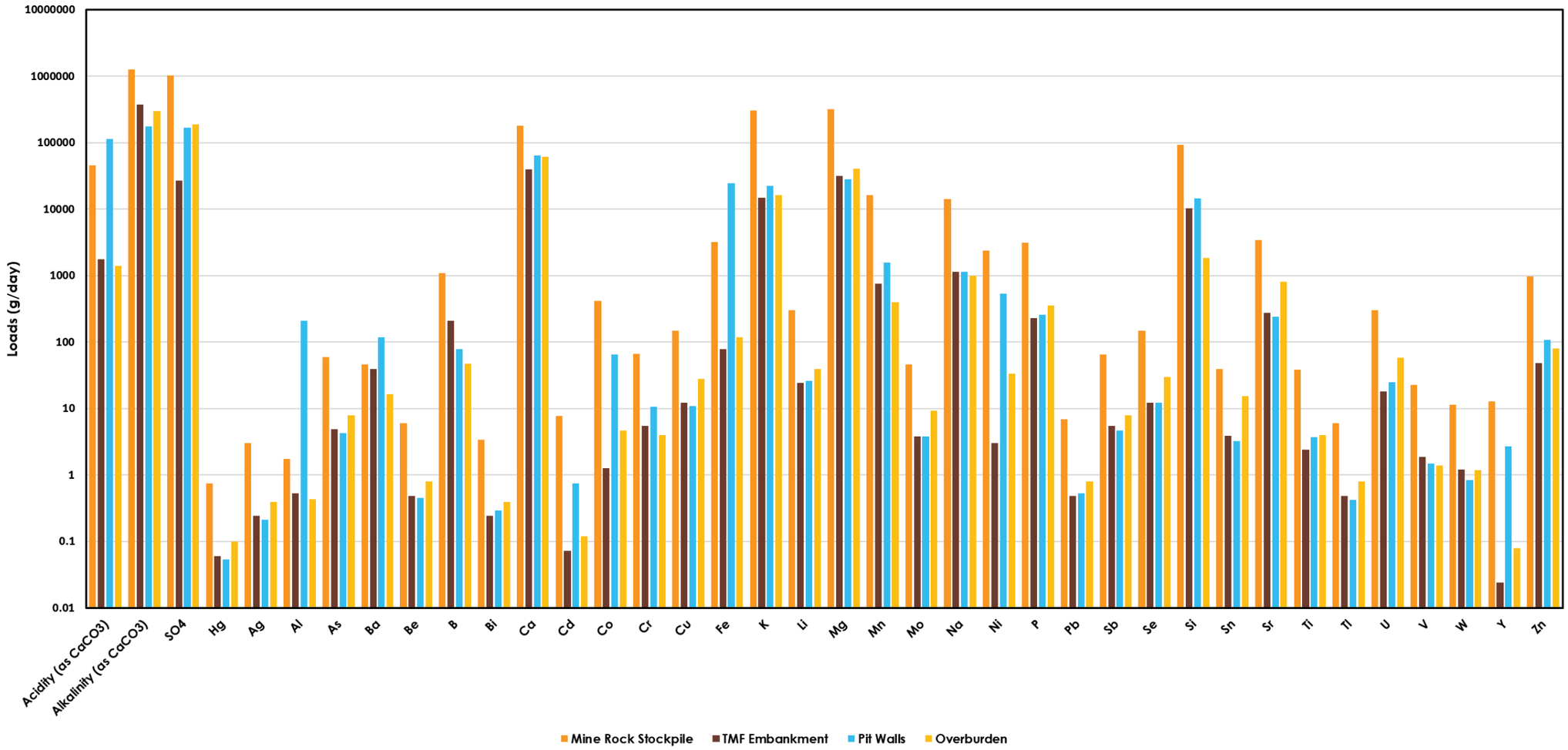

Figure 4.4: Loading rates at Closure for all constituents for source terms compared.

4.1 Seepage Volumes

Seepage volumes were provided by Lorax that were assumed to be representative of flows for the EOM timestep (2050) and Closure timestep to check source term concentrations and ensure loading rates are reasonable and were compared to other datasets available (i.e., water quality measurements at Bloom Lake). Both the footprint areas (Table 4.1) and water year annual seepage or runoff rates (Table 4.2) for each facility were used in the calculations.

Table 4.1: Facility footprints or planar area used to calculate flow rates.

Mine Storage Facility	EOM Footprint (ha)	Closure Footprint (ha)
Overburden Stockpile	160	160
Mine Rock Stockpile	542	542
Pit Surfaces	300	49
TMF Embankment	96	96

Values provided by and confirmed with Lorax.

Table 4.2: Flow rates used for calculating concentrations of source terms.

Mine Storage Facility	EOM Flow Rate (L/year)	Closure Flow Rate (L/year)
Overburden Stockpile	622,077,000	648,022,000
Mine Rock Stockpile	3,701,059,000	2,196,885,000
Pit Surfaces	1,619,028,000	278,253,000
TMF Embankment	656,545,000	681,121,000

Values provided by and confirmed with Lorax.

4.2 Mine Rock and Overburden

Constant loading rates for water quality parameters for the Mine Rock Stockpile and Overburden Stockpile were provided to Lorax to be entered into the WBWQM. Some additional details for these results are described in the subsections below. As noted, source terms were calculated using results of existing HCTs. If HCT concentrations were reported below detection limit, the detection limit was used. Results from an earlier version of the WQWBM indicated that Se and Hg were in exceedance of water quality guidelines when source terms were scaled from detection limit values for these constituents. Scaling up from detection limits can artificially increase source terms; therefore, in the source terms provided in this report, Se and Hg results reported as below detection limit were replaced with the detection limits in the latest HCTs completed by Okane (2024d), i.e., 0.000005 mg/L for Hg and 0.0005 mg/L for Se. These new detection limits from Okane (2024d) are also half the Stantec (2013) detection

limits. Lowering the detection limits for Se and Hg was considered justified in this case due to the high number of reported detection limit values for these species in mine rock (Table 4.3).

A summary of the occurrence of values that were equal to or below detection limits for all measured parameters reported by Stantec (2013) are included below (Table 4.3). If higher percentages of values reported as equal to or below detection limit exceed water quality criteria in the WQWBM, they may be re-evaluated to determine if the effects of scaling are artificially increasing source terms (bolded if greater than 80% in Table 4.3) similar to Se and Hg. If detection limits are labelled as 'not reported', a detection limit was not reported in the dataset provided by Stantec (2013). Future kinetic field bin studies that can be used to calculate loading rates at the field scale without the same application of scaling factors may be useful in future model iterations for any issues of source term exceedances due to scale up.

Table 4.3: Percentage of measurements in HCTs equal to or below detection limits reported by Stantec (2013) for different parameters.

Parameter	Detection Limit (mg/L)	Percentage of measurements equal to or below detection limit	
		Mine Rock HCTs	Overburden HCT
SO_4	0.2	7%	0%
Hg	0.00001	**92%**	50%
Ag	0.00001	76%	**94%**
Al	not reported	0%	0%
As	0.0002	65%	31%
Ba	not reported	0%	0%
Be	0.00002	**88%**	**94%**
B	0.0000002	16%	0%
Bi	0.00001	**99%**	**94%**
Ca	not reported	0%	0%
Cd	0.000003	39%	75%
Co	not reported	2%	0%
Cr	0.0005	**99%**	**94%**
Cu	0.0005	71%	63%
Fe	0.003	36%	63%
K	not reported	0%	0%
Li	0.001	65%	69%
Mg	not reported	0%	0%
Mn	not reported	0%	0%
Mo	0.00001	6%	0%

Parameter	Detection Limit (mg/L)	Percentage of measurements equal to or below detection limit	
		Mine Rock HCTs	Overburden HCT
Na	not reported	0%	0%
Ni	not reported	0%	0%
P	0.009	76%	**94%**
Pb	0.00002	65%	56%
Sb	0.0002	0%	31%
Se	0.001	73%	69%
Si	not reported	0%	0%
Sn	0.0005	0%	56%
Sr	not reported	0%	0%
Ti	0.0001	**85%**	**88%**
Tl	0.00002	**89%**	**94%**
U	not reported	0%	0%
Va	0.00003	45%	44%
W	0.00003	42%	31%
Yt	0.000001	50%	0%
Zn	0.002	58%	**88%**

4.2.1 Mine Rock Stockpile

Results for the median loading rates calculated from each formation at the laboratory scale used for the Mine Rock Stockpile source terms are shown in Figure 4.5 to Figure 4.9. Results from the first six weeks of HCTs were removed from these figures as they represent flushing of initial oxidation products. Humidity cell test data by formation shows a wide spread of loading rates (sometimes over an order of magnitude) within the Katsao, Menihek, and Sokoman Formations (Figure 4.5, Figure 4.6, Figure 4.8). Variation in metal release rates (specifically Co, Cd, Cu, Fe, Ni, and Zn) highlight the increased metal leaching from sulfide mineral oxidation if mine rock becomes acidic and sulfide oxidation rates increase, but also natural variation due to heterogeneity and greater or less abundance of minerals in different HCTs under neutral or acidic conditions. Other parameters, such as As and Se, are also associated with sulfide oxidation but may be more mobile at more neutral pH ranges. Tabulated results for all parameters measured in the HCTs are provided in Appendix B, and are discussed in greater detail by Stantec (2013). Calculated scaled loading rates for the Mine Rock Stockpile are provided in Table 4.4, with concentrations calculated using flow data provided by Lorax (Table 4.2) reported in Appendix E.

In the case of Se, detection limits in the HCTs from Stantec (2013) of 0.001 mg/L are equivalent to the Canadian Council of Ministers of the Environment (CCME) freshwater aquatic guidelines and produced

seepage concentrations ranging between approximately 0.03 to 0.08 mg/L after scaling up. Although the detection limits were decreased for Se and Hg as noted previously, when scaling up source terms the seepage quality calculated will still exceed CCME guidelines – whether this will result in water exceeding water quality guidelines before entering the receiving environment will be assessed in the WQWBM. Additional kinetic studies at the field scale may be beneficial for understanding the loads and concentrations anticipated from the blended Mine Rock Stockpile.

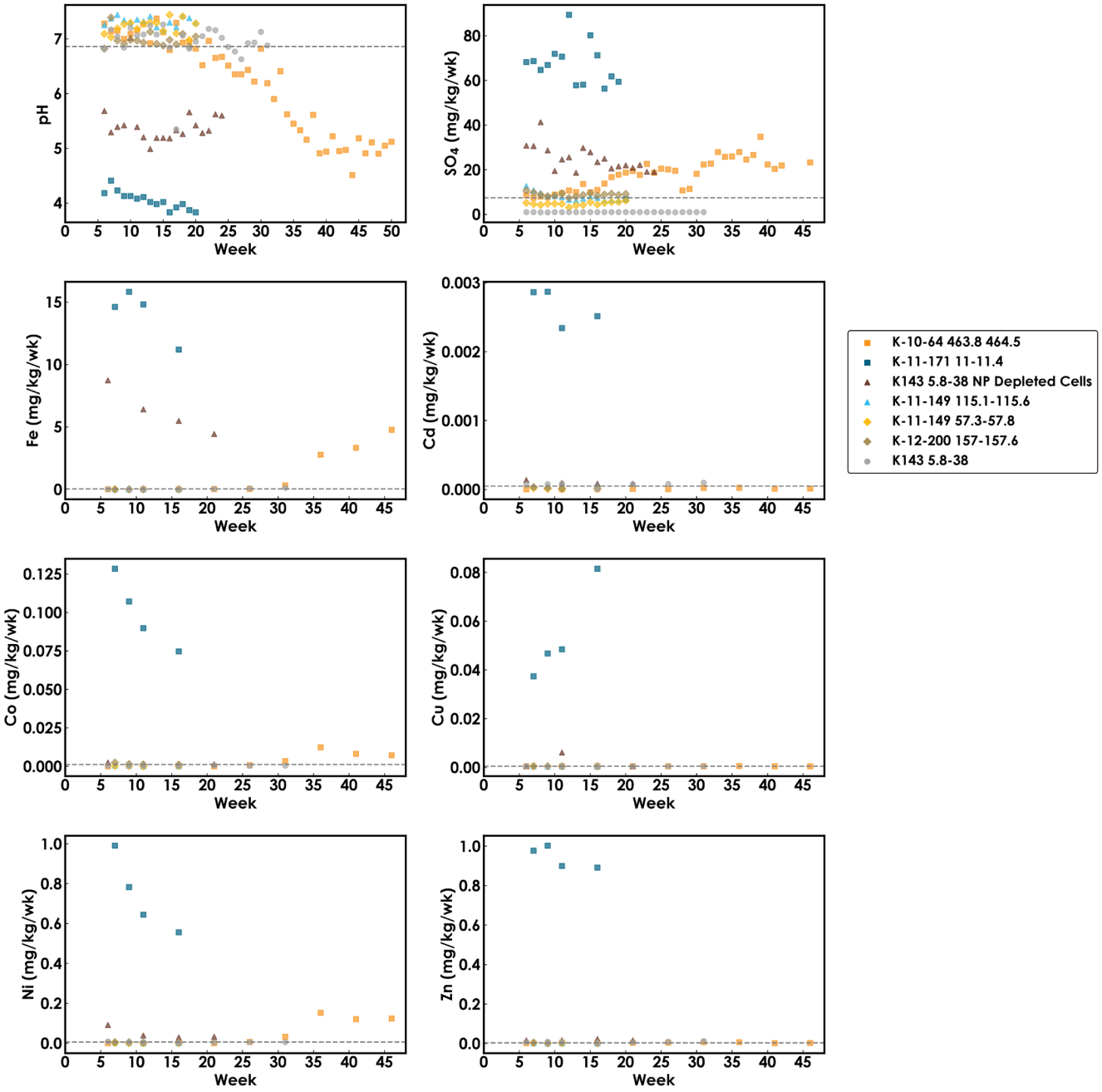

Figure 4.5: Menihek Formation selected parameter loading rates compared to Stantec (2013) HCTs.

Dashed line represents median loading rates based on leachate from HCTs collected in the last six weeks for the rock formation.

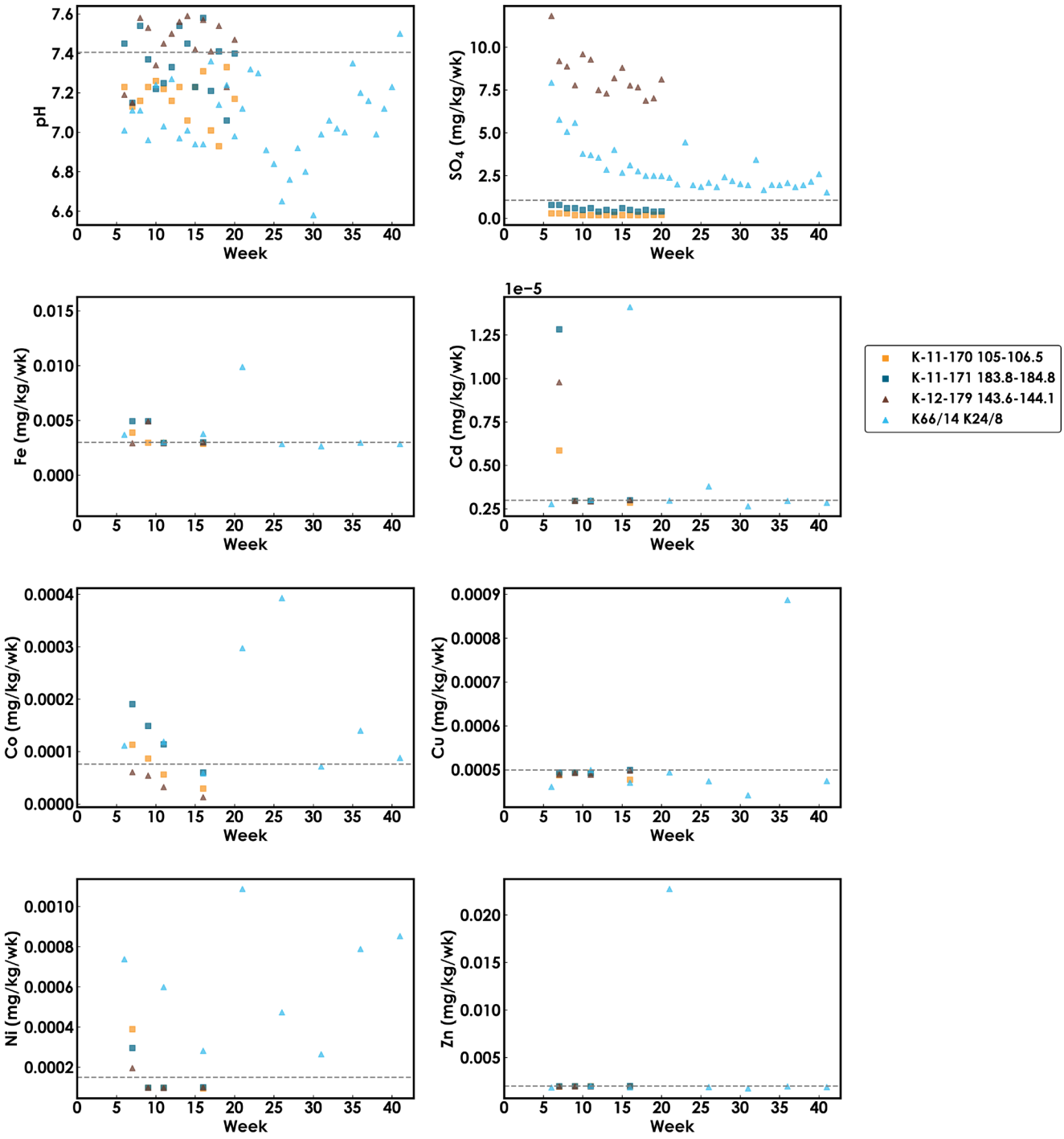

Figure 4.6: Sokoman Formation selected parameter loading rates compared to Stantec (2013) HCTs.

Dashed line represents median loading rates based on leachate from HCTs collected in the last six weeks for the rock formation.

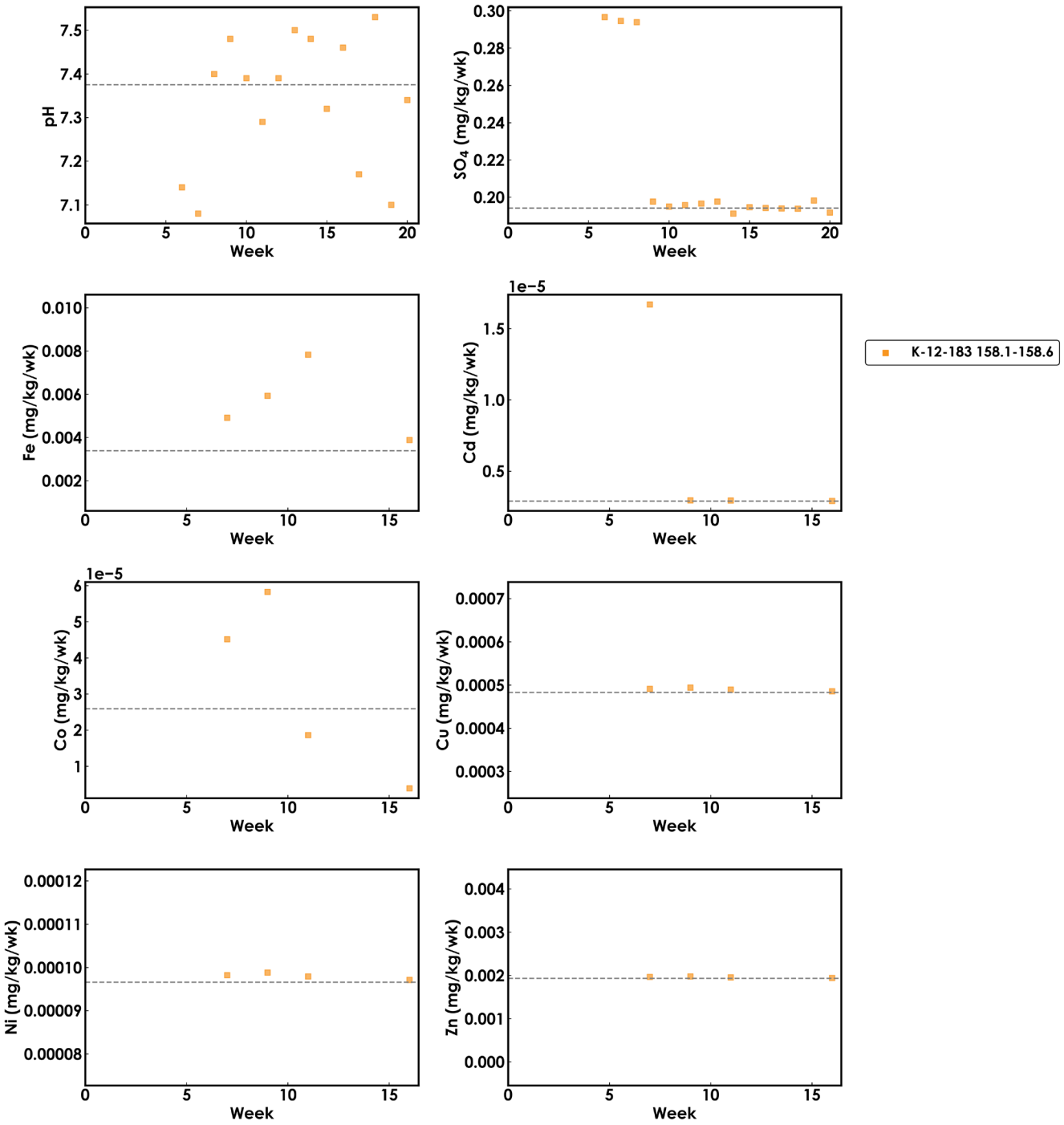

Figure 4.7: Wishart Formation selected parameter loading rates compared to Stantec (2013) HCTs.

Dashed line represents median loading rates based on leachate from HCTs collected in the last six weeks for the rock formation.

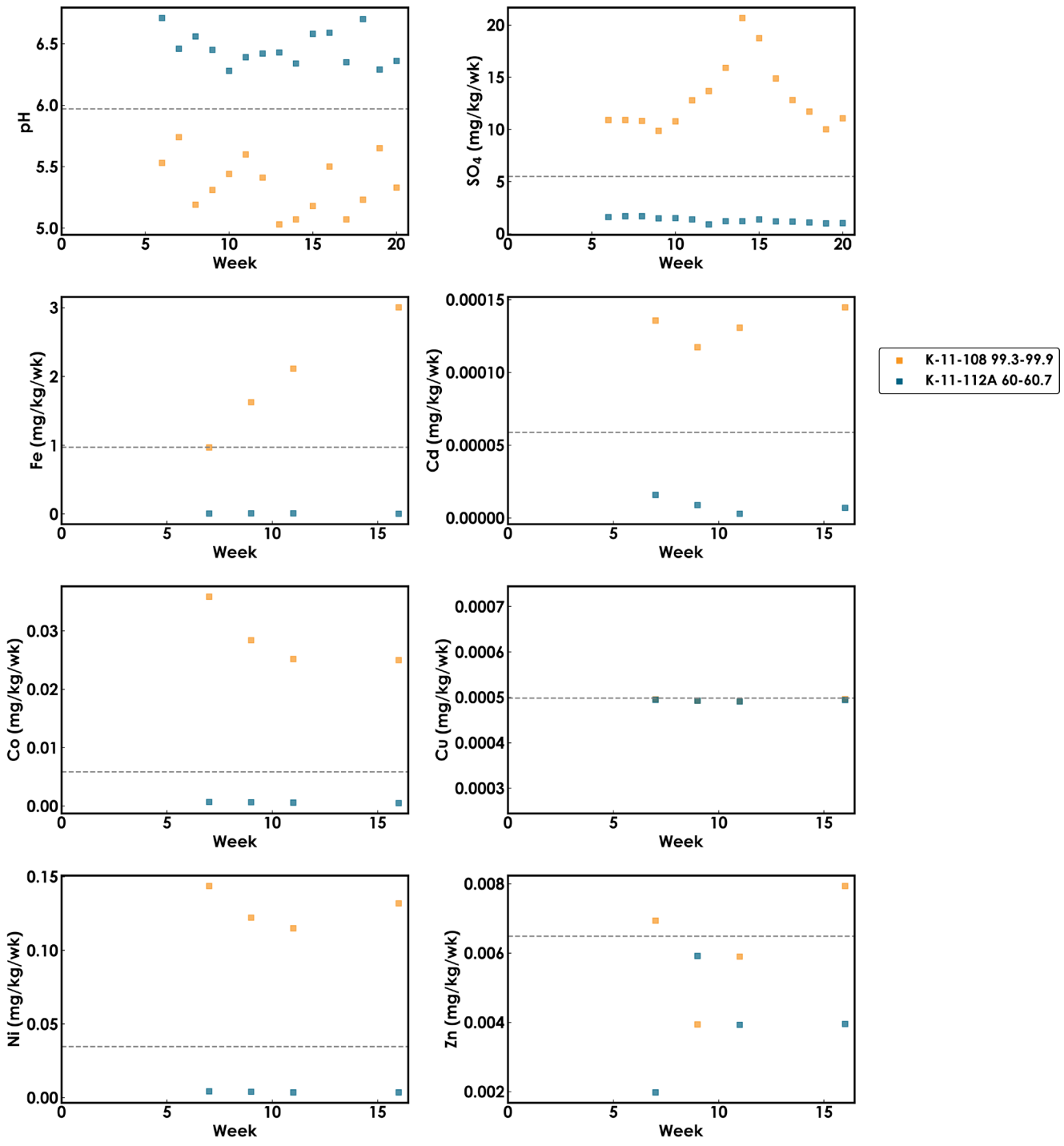

Figure 4.8: Katsao Formation selected parameter loading rates compared to Stantec (2013) HCTs.

Dashed line represents median loading rates based on leachate from HCTs collected in the last six weeks for the rock formation.

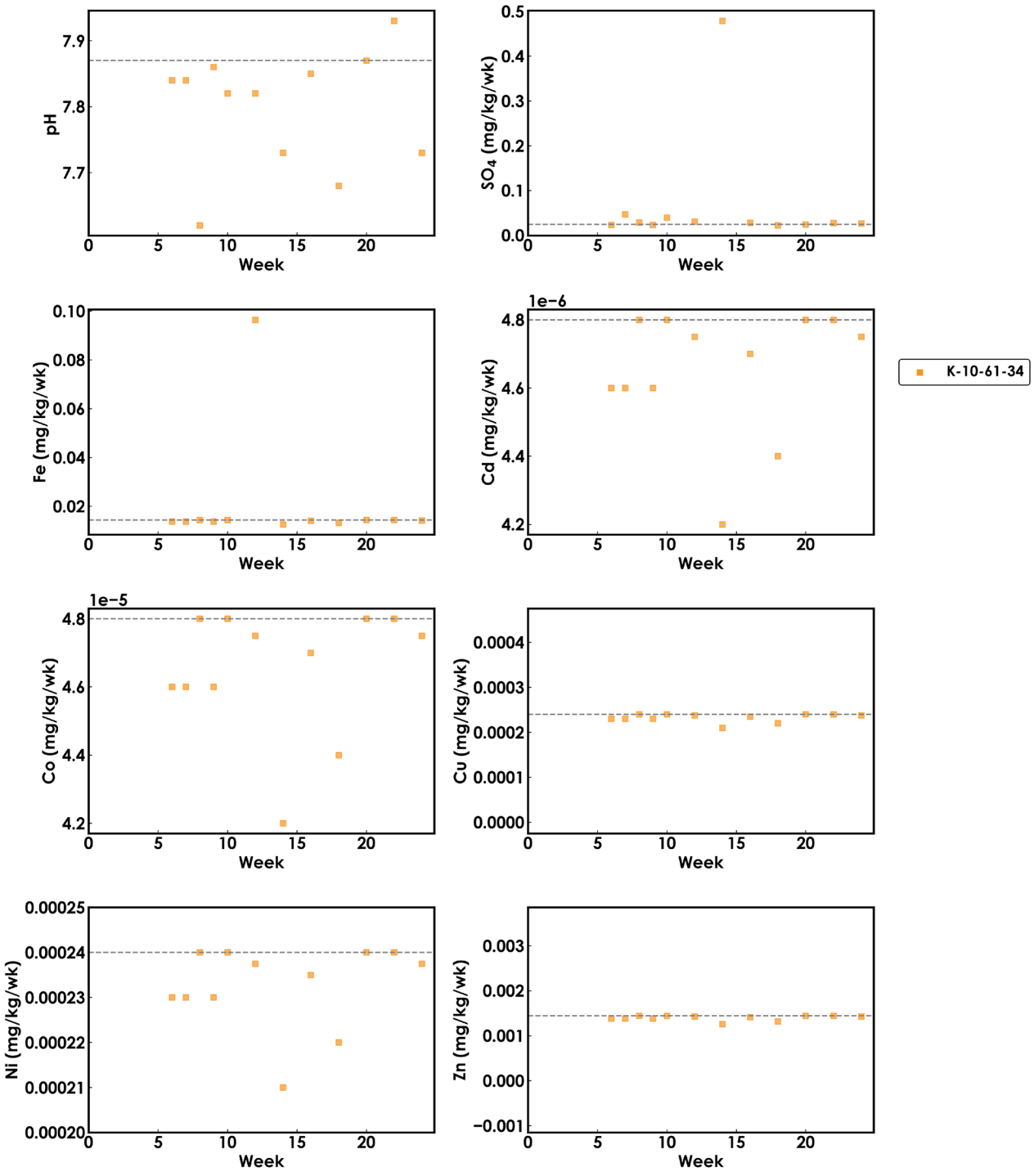

Figure 4.9: Denault Formation selected parameter loading rates compared to Stantec (2013) HCTs.

Dashed line represents median loading rates based on leachate from HCTs collected in the last six weeks for the rock formation.

Table 4.4: Mine Rock Stockpile loads at EOM and Closure.

Parameter	Units	EOM	Closure
Alkalinity (as $CaCO_3$)	g/day	1,936,533	1,252,990
Acidity	g/day	51,168	45,402
SO_4	g/day	1,030,531	1,030,880
Hg	g/day	0.75	0.75
Ag	g/day	3.0	3.0
Al	g/day	2.7	1.8
As	g/day	60	60
Ba	g/day	112	46
Be	g/day	6.0	6.0
B	g/day	1,087	1,088
Bi	g/day	3.4	3.4
Ca	g/day	313,344	178,056
Cd	g/day	7.7	7.7
Co	g/day	414	414
Cr	g/day	67	67
Cu	g/day	149	149
Fe	g/day	5,310	3,163
K	g/day	301,333	301,444
Li	g/day	299	299
Mg	g/day	320,402	320,496
Mn	g/day	16,272	16,278
Mo	g/day	46	46
Na	g/day	14,139	14,145
Ni	g/day	2,360	2,361
P	g/day	3,131	3,133
Pb	g/day	6.8	6.8
Sb	g/day	65	65
Se	g/day	149	149
Si	g/day	92,909	92,941
Sn	g/day	39	39
Sr	g/day	3,392	3,393
Ti	g/day	38	38
Tl	g/day	6.0	6.0
U	g/day	304	304

Parameter	Units	EOM	Closure
Va	g/day	22	22
W	g/day	11	11
Yt	g/day	13	13
Zn	g/day	967	968

A single blended HCT is currently ongoing to investigate the benefits of the blended Mine Rock Stockpile construction method on overall loading rates (Okane, 2024d). Although preliminary results of this blended HCT have not been used to support the development of source terms in this report, the weighted median laboratory-scale loading rates used for the development of source terms described above are compared to the initial results of the blended HCT below (Figure 4.10). This comparison shows how for some metals (e.g., Co, Cr, Cu, Fe, Ni, Zn) appear much lower under neutral conditions compared to the weighted loading rates where lowered pH conditions in individual HCTs increase sulfide oxidation rates and result increased metal mobility. This comparison suggests the proposed construction design and achieving adequate blending will be important for managing potential metal release risk from the Kami mine rock. However, results of kinetic tests showing the effects of blending are currently only available at the laboratory scale. At the field scale, it may be more challenging to ensure adequate availability of NP and prevent acidic pockets from developing throughout the Mine Rock Stockpile. The uncertainty will be addressed with additional kinetic testing at field scale once sample material becomes available.

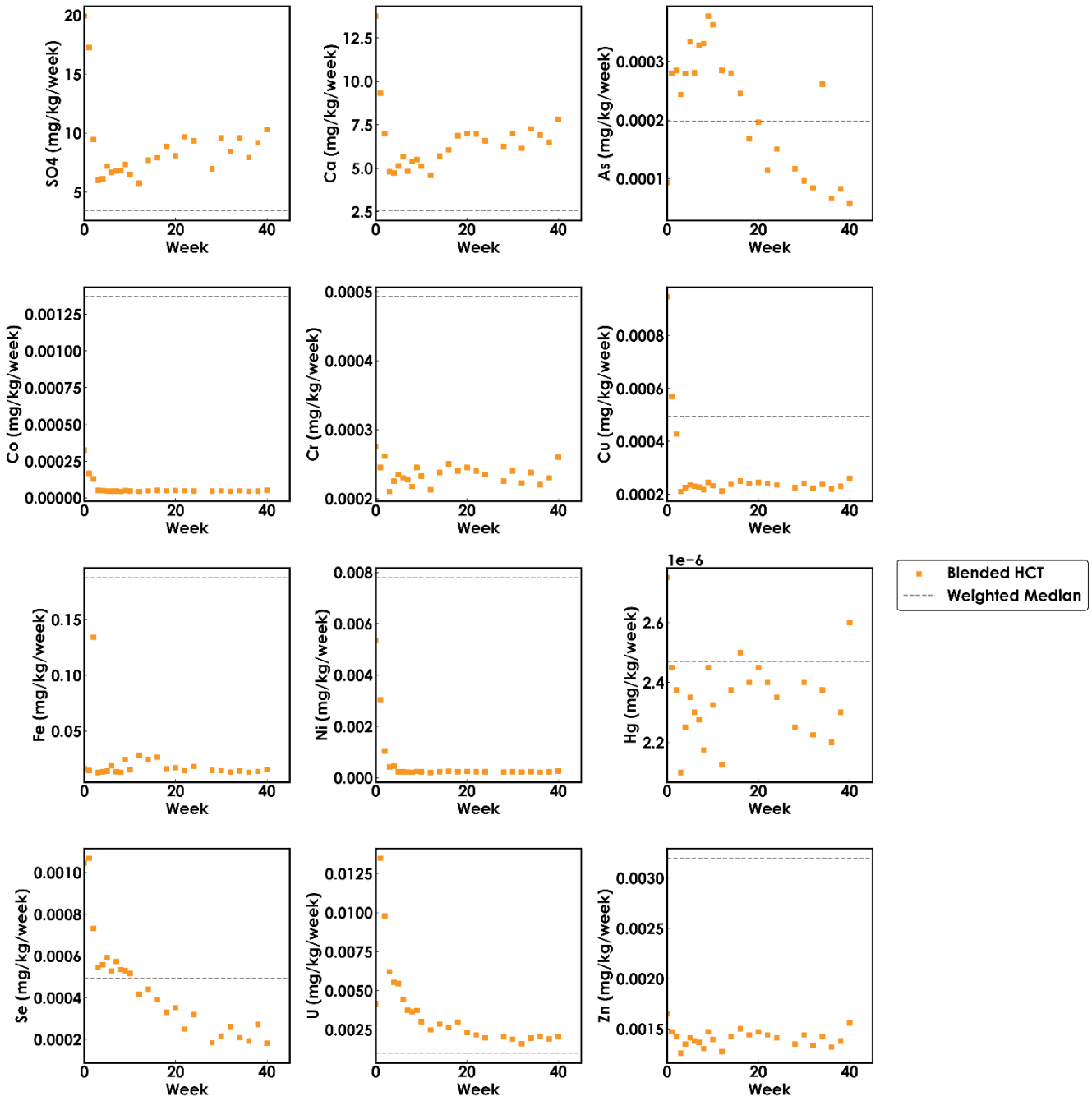

Figure 4.10: Weighted calculated HCT loading rates compared to blended HCT for Mine Rock Stockpile.

Okane, 2024d.

4.2.2 *Overburden Stockpile*

Calculated source term loading rates Overburden Stockpile are shown in Table 4.5. As the overburden source terms were derived from a single HCT and results were mostly stable throughout the 41-week test, parameters had weekly loading rates that were within an order of magnitude (Figure 4.11). The HCT used for the overburden loading rates is a composite of two overburden samples, ROB11-18 #17 and ROB11-09 #23. In looking at the ABA results from these two samples (Okane, 2024b), the sample ROB11-09#23 had paste pH of 4.19, and total S content of 0.9%. Seven of the 71 overburden samples analyzed had paste pH < 6.5, indicating acidic conditions at the onset, while 10 out of 71 samples had total S > 0.1%. This suggests that the overburden HCT used to generate source terms results may overestimate metal release for the Overburden Stockpile due to the association of higher sulfide content and metal release.

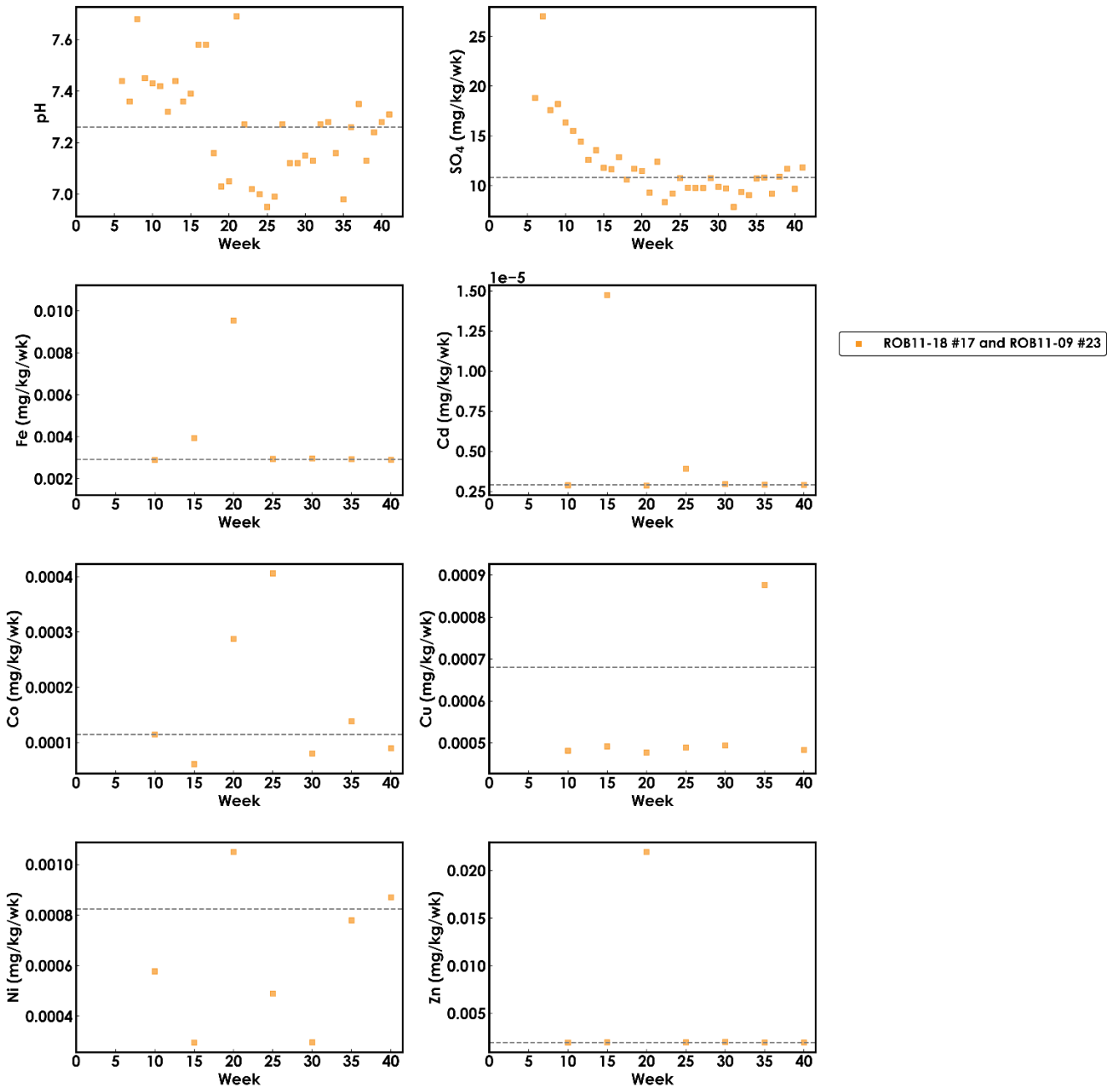

Figure 4.11: Overburden selected parameter loading rates compared to Stantec (2013) HCTs.

Dashed line represents median loading rates based on leachate from HCTs collected in the last six weeks for the rock formation.

Table 4.5: Overburden Stockpile loads at EOM and Closure.

Parameter	Units	EOM	Closure
Alkalinity (as $CaCO_3$)	g/day	297,450	297,612
Acidity	g/day	1,396	1,391
NO_3 (as N)	g/day	8.5	8.5
NO_2 (as N)	g/day	5.1	5.1
NH_3 (as N)	g/day	8.5	8.5
SO_4	g/day	188,127	188,231
Hg	g/day	0.099	0.099
Ag	g/day	0.40	0.40
Al	g/day	0.42	0.42
As	g/day	7.9	7.9
Ba	g/day	16	16
Be	g/day	0.79	0.79
B	g/day	48	48
Bi	g/day	0.39	0.39
Ca	g/day	60,596	60,620
Cd	g/day	0.12	0.12
Co	g/day	4.6	4.6
Cr	g/day	8.9	8.9
Cu	g/day	28	28
Fe	g/day	119	119
K	g/day	16,361	16,367
Li	g/day	40	40
Mg	g/day	40,905	40,928
Mn	g/day	394	394
Mo	g/day	9.3	9.3
Na	g/day	987	987
Ni	g/day	34	34
P	g/day	356	356
Pb	g/day	0.79	0.79
Sb	g/day	7.9	7.9
Se	g/day	30	30
Si	g/day	3,972	1,858
Sn	g/day	15	15

Parameter	Units	EOM	Closure
Sr	g/day	802	802
Ti	g/day	3.9	4.0
Tl	g/day	0.79	0.79
U	g/day	57	57
Va	g/day	1.4	1.4
W	g/day	1.2	1.2
Yt	g/day	0.079	0.079
Zn	g/day	79	79

4.3 Pit Surfaces

As noted in Section 3.3, the pit surfaces loading rates were developed based on weighted PAG and NPAG contributions, estimated from different formations. Median loading rates before scale factors were applied used to represent PAG and NPAG contributions are shown compared to HCT loading rates (Figure 4.12). Scaled pit surface loads are provided in Table 4.6. Figure 4.13 shows these source terms for select species compared to pit water quality measurements from Bloom West Pit (FBW). Pit water annual concentrations were calculated using annual flow volumes from runoff provided by Lorax. Along the pit surfaces, there is direct runoff and less opportunity for mixing of waters, therefore it is assumed that all the PAG rock exposed on the pit surfaces will generate acidic loads and not undergo secondary mineral precipitation. Final loads and source terms were provided for input into the WQWBM as values in five year increments to account for changes in exposed portions of PAG, NPAG, and overburden pit surfaces (Appendix E).

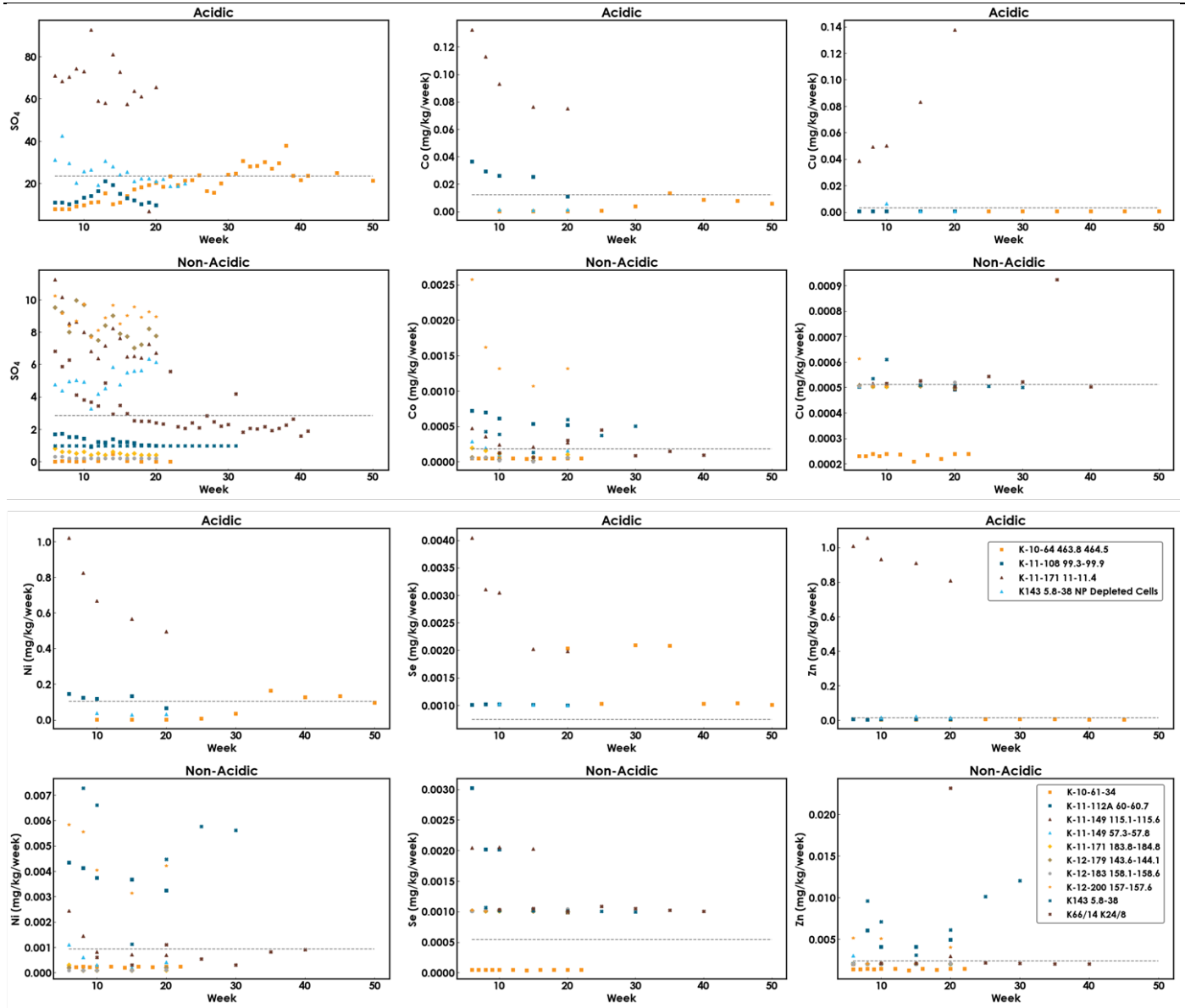

Figure 4.12: PAG and NPAG source term loading rates calculated from acidic and non-acidic HCTs, respectively.

Table 4.6: Pit surface loads at EOM and Closure.

Parameter	Units	EOM	Closure
Alkalinity (as $CaCO_3$)	g/day	175,455	34,786
Acidity	g/day	112,698	11,382
SO_4	g/day	168,780	31,152
Hg	g/day	0.053	0.008
Ag	g/day	0.21	0.032
Al	g/day	210	29
As	g/day	4.2	0.64
Ba	g/day	116	12
Be	g/day	0.45	0.065
B	g/day	78	7.4
Bi	g/day	0.29	0.037
Ca	g/day	64,178	8,967
Cd	g/day	0.75	0.058
Co	g/day	64	4.8
Cr	g/day	11	1.6
Cu	g/day	11	2.0
Fe	g/day	24,553	1,750
K	g/day	22,259	2,253
Li	g/day	26	3.5
Mg	g/day	27,871	3,714
Mn	g/day	1,583	128
Mo	g/day	3.8	0.67
Na	g/day	1,128	121
Ni	g/day	537	40
P	g/day	257	33
Pb	g/day	0.53	0.071
Sb	g/day	4.6	0.66
Se	g/day	12	2.1
Si	g/day	14,306	1,349
Sn	g/day	3.2	0.9
Sr	g/day	238	51
Ti	g/day	3.7	0.43
Tl	g/day	0.42	0.063

Parameter	Units	EOM	Closure
U	g/day	25	4.2
Va	g/day	1.5	0.16
W	g/day	0.84	0.11
Yt	g/day	2.7	0.19
Zn	g/day	108	11

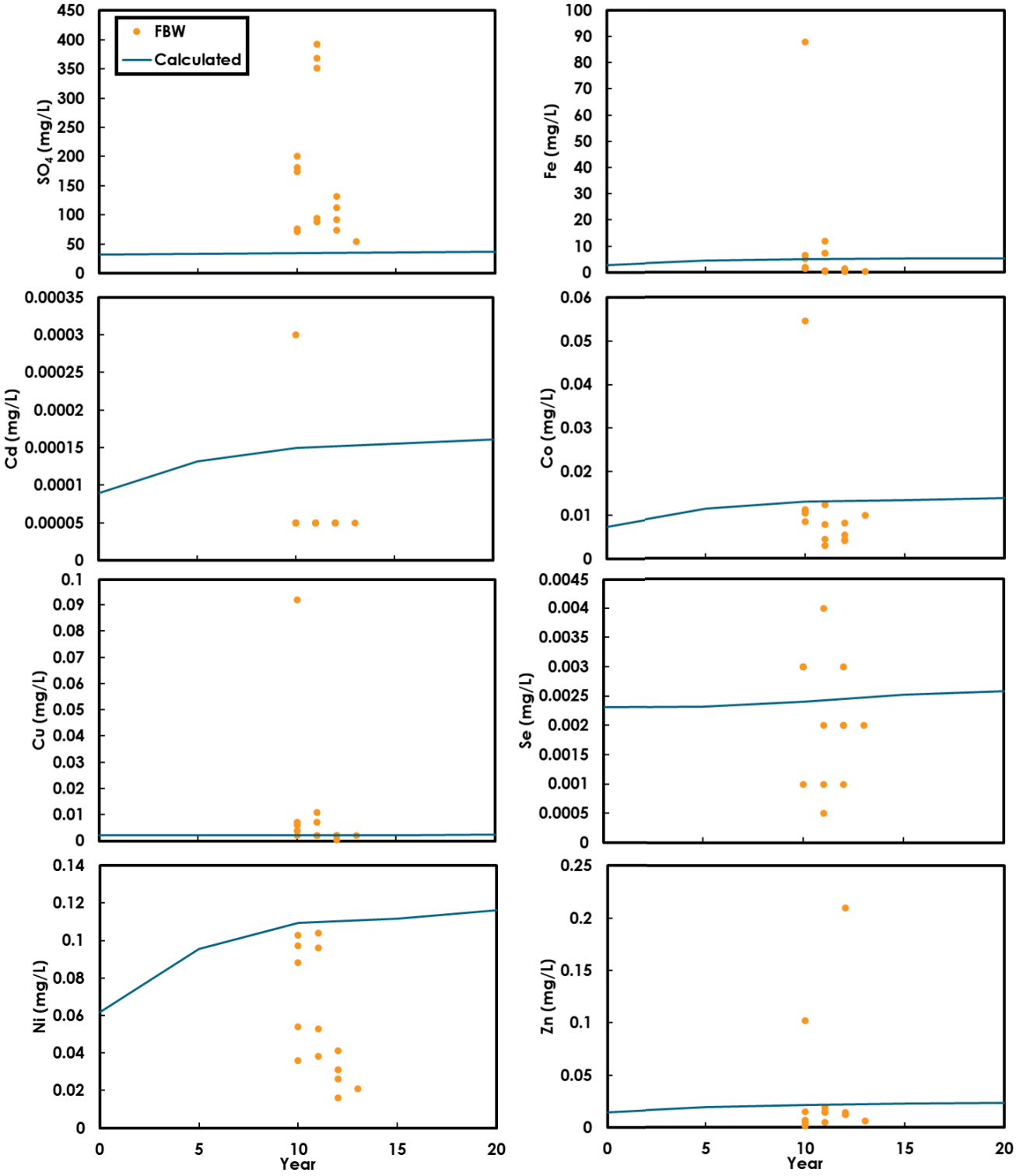

Figure 4.13: Calculated pit surfaces source terms (solid line) for selected constituents compared to pit water quality measured at Bloom Lake (FBW).

4.4 Tailings

4.4.1 TMF Dam Embankment

The TMF Dam Embankment mine rock was assumed to be composed of 50% Sokoman (Figure 4.6) and 50% Wishart Formation (Figure 4.7). Scaled loading rates for crushed mine rock from the TMF dam embankment are provided in Table 4.7. For the TMF dam embankment, there was assumed to be no changes between EOM and Closure besides some changes in seepage due to climate, since no cover will be placed on the dam. Differences in flows through the dam due to changes in water table elevation height within the dam have not been considered in this iteration.

Table 4.7: TMF dam embankment loads at EOM and Closure.

Parameter	Units	EOM	Closure
Alkalinity (as $CaCO_3$)	g/day	371,921	371,921
Acidity	g/day	1,745	1,745
SO_4	g/day	26,834	26,834
Hg	g/day	0.06	0.06
Ag	g/day	0.24	0.24
Al	g/day	0.53	0.53
As	g/day	4.8	4.8
Ba	g/day	39	39
Be	g/day	0.48	0.48
B	g/day	211	211
Bi	g/day	0.24	0.24
Ca	g/day	39,575	39,575
Cd	g/day	0.072	0.072
Co	g/day	1.3	1.3
Cr	g/day	5.4	5.4
Cu	g/day	12	12
Fe	g/day	78	78
K	g/day	14,658	14,658
Li	g/day	24	24
Mg	g/day	31,628	31,628
Mn	g/day	751	751
Mo	g/day	3.8	3.8
Na	g/day	1,142	1,142
Ni	g/day	3.0	3.0

Parameter	Units	EOM	Closure
P	g/day	229	229
Pb	g/day	0.48	0.48
Sb	g/day	5.4	5.4
Se	g/day	12	12
Si	g/day	10,214	10,214
Sn	g/day	3.9	3.9
Sr	g/day	272	272
Ti	g/day	2.4	2.4
Tl	g/day	0.48	0.48
U	g/day	18	18
Va	g/day	1.9	1.9
W	g/day	1.2	1.2
Yt	g/day	0.024	0.024
Zn	g/day	48	48

4.4.2 Tailings Water

Values for the tailings water quality from measured supernatant samples were provided as fixed concentrations, rather than loads. Okane (2024b) discusses the laboratory results for gravity flotation tailings which showed high total N concentrations in the supernatant that could not be explained by the other species measured (i.e., NO_3, NO_2, and NH_3). Soutex noted the addition of coagulants in the gravity and magnetic flotation streams (Appendix A), which may be a source of N from amines within the coagulants. The gravity and magnetic flotation streams make up approximately 7% of the total solids and the supernatant from these streams represents approximately 10% of the water in the TMF; the supernatant samples reported here represent a blend of flotation streams expected through LOM. Additional N from other species added in the milling process may not have been captured in these source terms, and should be re-evaluated in future iterations of the model when additional samples become available.

Table 4.8: Tailings source terms from supernatant water samples.

Parameter	Units	EOM & Closure
pH	-	7.7
Acidity (as $CaCO_3$)	mg/L	0.44
Alkalinity (as $CaCO_3$)	mg/L	76
NO_3 (as N)	mg/L	0.029
NO_2 (as N)	mg/L	0.017

Parameter	Units	EOM & Closure
NH_3 (as N)	mg/L	0.051
SO_4	mg/L	54
Hg	mg/L	0.000005
Ag	mg/L	0.00001
Al	mg/L	0.005
As	mg/L	0.00035
Ba	mg/L	0.0034
Be	mg/L	0.00002
B	mg/L	0.01
Bi	mg/L	0.00005
Ca	mg/L	18
Cd	mg/L	0.0000056
Co	mg/L	0.00035
Cr	mg/L	0.0014
Cu	mg/L	0.0069
Fe	mg/L	0.11
K	mg/L	8.2
Li	mg/L	0.0042
Mg	mg/L	5.3
Mn	mg/L	0.053
Mo	mg/L	0.028
Na	mg/L	15
Ni	mg/L	0.0023
P	mg/L	0.05
Pb	mg/L	0.00005
Sb	mg/L	0.00015
Se	mg/L	0.00037
Si	mg/L	3.5
Sn	mg/L	0.00091
Sr	mg/L	0.038
Ti	mg/L	0.0003
Tl	mg/L	0.00001
U	mg/L	0.00023
V	mg/L	0.0005
W	mg/L	0.00013

Parameter	Units	EOM & Closure
Zn	mg/L	0.001

4.5 Nitrogen Results

For sources where N species were assumed to be controlled by residual N from blasting (i.e., Mine Rock Stockpile, TMF Embankment, and pit surfaces), NO_3, NH_3, and NO_2 were calculated each year and provided to Lorax for input in the WQWBM. These results are included in Appendix C, while the calibrations for the Bloom Lake model are in Appendix D. Below, forecasted N species for Kami compared to Bloom Lake measured results are shown for the Mine Rock Stockpile and Pit surfaces (Figure 4.14). Calculated concentrations from Kami appear lower than Bloom Lake measurements; this is due to the fact that calibrations were made first to Bloom Lake for the Bloom West Pit and Principal Stockpile, where then the same N loss terms and leaching efficiency were applied to the Kami mine rock schedule and reduced powder factors anticipated at Kami.

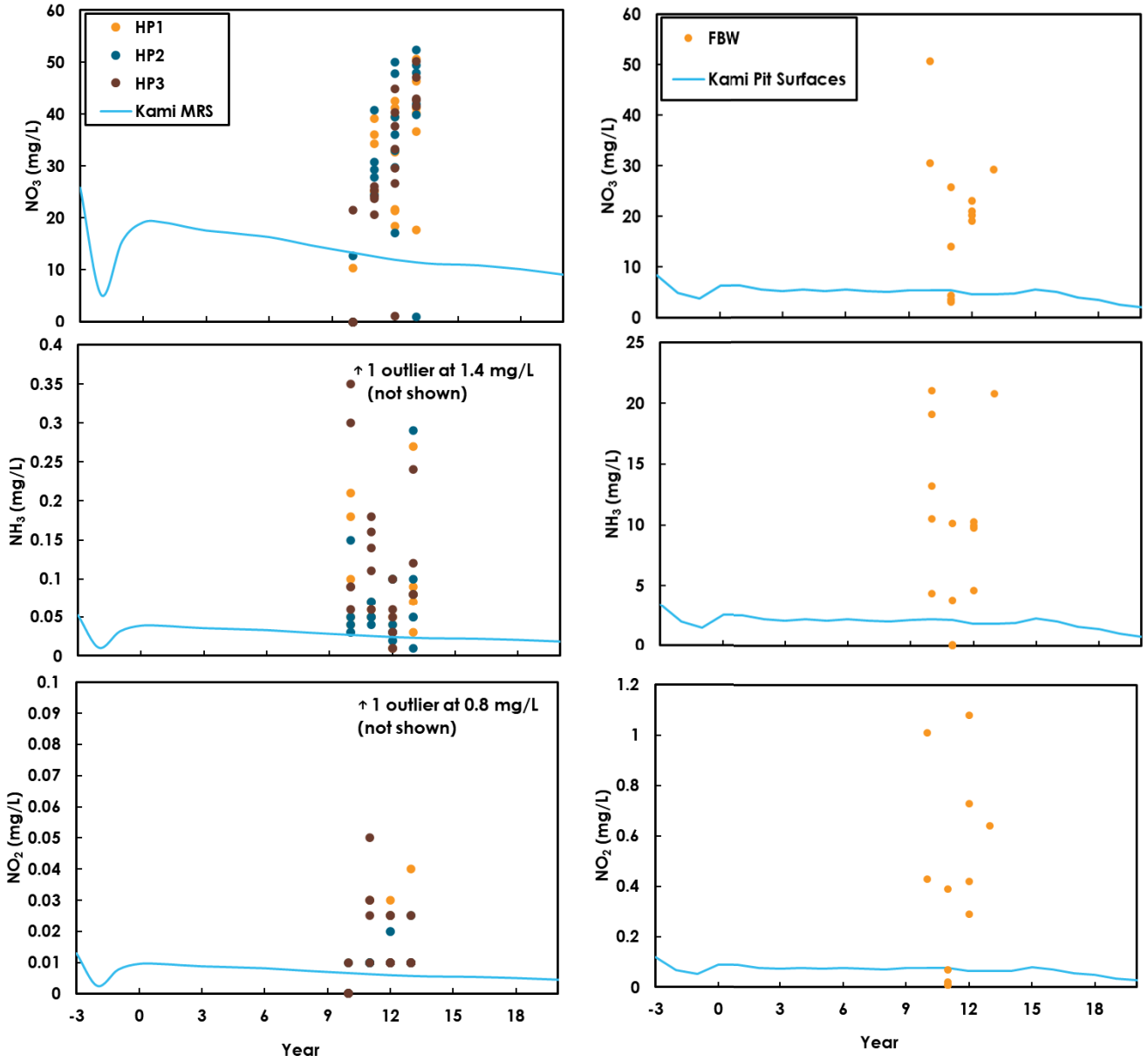

Figure 4.14: Kami Mine Rock Stockpile (left) and pit surfaces (right) calculated N concentrations compared to measured Bloom Lake Data

HP = Principal Stockpile seepage; FBW = Bloom West Pit water samples.

5 ASSUMPTIONS AND LIMITATIONS

Source terms for the Mine Rock Stockpile were developed using median loading rates for each rock formation from 14 HCTs provided by Stantec (2013) and one HCT from Okane (2024d), which were then weighted using the anticipated rock tonnages for each respective formation to be placed in the Mine Rock Stockpile (Table 2.1). Assumptions and limitations for this method are summarized below:

- Humidity cell test data by formation shows a wide range of loading rates (sometimes over an order of magnitude) within the Katsao, Menihek, and Sokoman Formations, where this variation in metal release rates (specifically, Co, Cd, Cu, Fe, Ni, and Zn) highlight the risk for metal leaching if mine rock becomes acidic. In the development of the loading rates, no acidic HCT loading rates were captured. It is assumed that Champion will undergo measures to ensure adequate blending of mine rock is feasible to avoid the formation of acidic pockets developing within the stockpile. If localized acidity forms, increased metal leaching is likely to occur which may require additional mitigation.

- Approximately 31% of the rock that will be placed in the Mine Rock Stockpile is classified as PAG or Uncertain (Table 2.3). These estimates may vary as additional sample locations are tested for geochemical characterization. Limitations of sample availability are expected at this stage in the project and will be addressed in future stages of the mine development.

- Loading rates for the Mine Rock Stockpile were developed using the formation weighting anticipated at the EOM timestep. Variations in the Mine Rock Stockpile composition by formation could also result in differences in metal release rates, even under neutral conditions, if there is a larger proportion of rock associated with metal release (e.g., Menihek or Katsao Formations) in the Mine Rock Stockpile at earlier stages of the mine.

Assumptions and limitations associated with the Overburden Stockpile:

- Overburden source terms were developed from a single HCT consisting of two samples, one which has higher sulfide content than what is represented by a larger suite of static tests and ABA results (Okane, 2024b). Due to the association of metals (e.g., As, Cd, Co, Cu, Fe, Ni, Se, Zn) with sulfide minerals, some of the overburden metal release rates provided in this report may be higher than what is expected to be representative.

Uncertainties associated with the pit surfaces:

- Calibration for the Kami pit surfaces was made using Bloom West Pit. Uncertainties that were noted in the Bloom Lake model (Okane, 2024c) influence the calibration of the reactive depth assumed for the Rose Pit surfaces. Updates to the pit surfaces source terms, such as the differentiation of reactive depth of the walls compared to benches, may be made by refining the Bloom Lake model, or when site-specific measurements at Kami become available during Operations.

With respect to the TMF Embankment:

- The TMF Embankment will be constructed of NPAG rock. In this report, it was assumed that 50% of that NPAG rock will be sourced from the Sokoman Formation, and 50% of the NPAG will be sourced from the Wishart Formation, as these rock formations have greater abundance and consistency of NPAG material availability. However, other considerations for use of these rock formations (e.g., availability of material, geotechnical properties) were not considered in this assumption.

With respect to the tailings supernatant source terms:

- Concentrations from supernatant from a blend of gravity flotation, cobber, and finisher tailings streams were used as the tailings source term for both the EOM and Closure time steps. It was noted that supernatant is likely representative of water leaving the tailings during Operations but may not be representative as water levels drop and milling no longer recirculates tailings water into the TMF.

- Nitrogen and amines present in the other additives (collector, coagulant, and flocculant) may be added to the tailings which have not been considered here, making it challenging to accurately estimate the total N coming from the tailings with the information available at the time of developing these source terms.

Data limitations and assumptions associated with N species:

- Nitrogen loading for mine rock was calculated using the methods presented by Ferguson and Leask (1988). These methods were derived from coal mining, where high N loss is considered in the equations provided for wet conditions. As technology has changed and methods from Ferguson and Leask (1988) were derived using site-specific conditions to the Elk Valley, BC, it is expected that the values related to N loading will be different at Kami. We have used field scale results from a WQWBM at Bloom Lake (Okane, 2024c) (Appendix D) to modify the N from blasting residual content, distribution of N between pit surfaces and mine rock stockpiles, and the species distribution amongst total N. The distribution of values related to N loading rates from Bloom Lake are thought to be more representative of Champion's blasting methodology and practice than Ferguson and Leask (1998). While the conditions at Bloom are assumed to be similar at Kami, differences in flow pathways and the redox conditions, changes between blasting practices at site, may result in differences observed in the field than calibrated values reported here.

- At this time, the effect of residence time on N speciation is unknown. Nitrogen species may be reassessed in the future to further investigate timing of flushing and loss of residual N from blasting through the total thicknesses of the Mine Rock Stockpile and TMF embankments, which was not considered here.

Other assumptions and limitations of methods used to calculate source terms:

- While constant source terms were provided, mineral weathering and the associated release of metals will likely change over time. Solubility controls and neutralization of acidity from leachate from higher risk units (such as the graphitic mica schist) mixing with higher NP rock types were not considered for these loading calculations. Under higher pH conditions, some metals may be attenuated through mechanisms such as secondary mineral precipitation and adsorption, while others may be released. As geochemical reactions are complex and interdependent on multiple parameters, it is challenging to calibrate these models to forecast meaningful results without representative laboratory or field scale data at this stage. Attenuation mechanisms may be considered in future source term development when additional supporting data is available.

- Effects of oxygen limitations were not considered. As mine rock will be crushed in-pit and transported by conveyor belt, lower air permeability from crushed rock may limit oxygen ingress into the Mine Rock Stockpile, which may limit sulfide oxidation (resulting in less acidity and metal leaching released) dependent on placement location. Conversely, crushing rock may increase reactive surface area of mine rock, leading to greater release rates.

- It is noted that all storage facilities within this memorandum had at least one parameter equal to the detection limit for the source term derivation. While use of the detection limit is accepted practice, the value of detection limits provided in Stantec (2013) were in some instances equivalent to current CCME guidelines (specifically noting Se in this case). Although scaling factors applied decrease loads from laboratory to field scale for factors such as grain size, temperature, and channelization, when scaled up given the large volumes of rock anticipated at the Kami Project, a detection limit value of 0.001 mg/L from HCT leachate results in calculated seepage concentrations of 0.03 to 0.08 mg/L. Based on preliminary results from the blended HCT (Okane, 2024d), we have lowered the detection limit for Se and Hg to half the DL reported by Stantec (2013) to match the detection limit of new tests completed by Okane (2024d); however, this may still result in exceedances of water quality guidelines in the WQWBM. Additional kinetic studies at larger scales (such as field bin tests) may reduce uncertainties in loading rates at the field scale before full-scale seepage data becomes available.

6 RECOMMENDATIONS

With respect to the source terms, the following recommendations are provided for potential future source term refinements:

- Kinetic field bin tests composed of different blends of expected mine rock over the life of mine are recommended to test the feasibility of achieving perfect blending with larger grain sizes and different compositions of rock.

- It was shown that NPR values suggest the Mine Rock Stockpile will remain classified as NPAG through the entire life of mine; however, loading rates may vary between different rock formations. Source terms that consider changes in weighting of the different rock formations due to the extraction schedule throughout the mine life should be considered in future model iterations. Kinetic field bins recommended above will be useful for the development of these different mine phase loading rates.

- To address the impact of crushing mine rock on metal release rates from the Mine Rock Stockpile, target crush size should be evaluated in kinetic field bin studies. Evaluation of target crush size will help address uncertainties in scaling factors and crushed rock reactivity.

- Additional kinetic column tests at a laboratory scale would also support understanding of the range of potential loading rates from mine rock formations that have a wide range in metal release rates in the current dataset.

- Depending on the results of laboratory analyses, ongoing geochemical kinetic test work as part of the geochemical characterization program (Okane, 2023) using lower detection limits relative to the dataset provided by Stantec (2013) for potential contaminants of concern identified by the WQWBM may help support the basis for decreasing source term values. Additional kinetic testing (such as more HCTs, field bin tests, or customizable columns) that represent more site-specific conditions and target lower detection limits for leachate analysis may be beneficial to support this investigation. Specifically, larger kinetic tests such as field bins will not require the same scaling factor application at the HCT scale and may be beneficial to detection limit issues noted here.

- Sensitivity studies to capture uncertainty in loading rates of possible water quality outcomes should be considered in future iterations of the WQWBM.

- If statistically significant amounts of additional geochemical characterization data becomes available, the ABA block model may be updated to improve the block model resolution.

- A PAG and metal leaching management program will be developed to ensure sufficient NP is available to manage AP from the materials and manage potential metal leaching associated with certain rock types as material is extracted and placed in the Mine Rock Stockpile during the

Operations phase. The rock management program should involve a quality assurance/quality control (QA/QC) sampling program for mined materials to ensure sufficient blending is occurring during construction of the Mine Rock Stockpile, to mitigate the risk of localized acid generation in the stockpile that may result in increased metal release.

    - One potential method is performing onsite carbon and sulfur analyses of blast hole samples using a LECO furnace to estimate NP and AP of a mining block. Due to the presence of non NP-bearing carbon minerals such as graphite and siderite, site-specific correlations of total carbon and NP will need to be developed for a PAG management program to be successful.

- Additional kinetic studies, including laboratory HCTs and kinetic field bins for the overburden materials should be implemented to develop more representative overburden source terms.

- Tailings source terms should be updated with kinetic data when available and should consider total N loading from estimated applications during mine life of N-containing additives required for processing.

7 CLOSURE

We trust information provided is satisfactory for your requirements. Please do not hesitate to contact the undersigned at 437-684-4071 for further information or questions.

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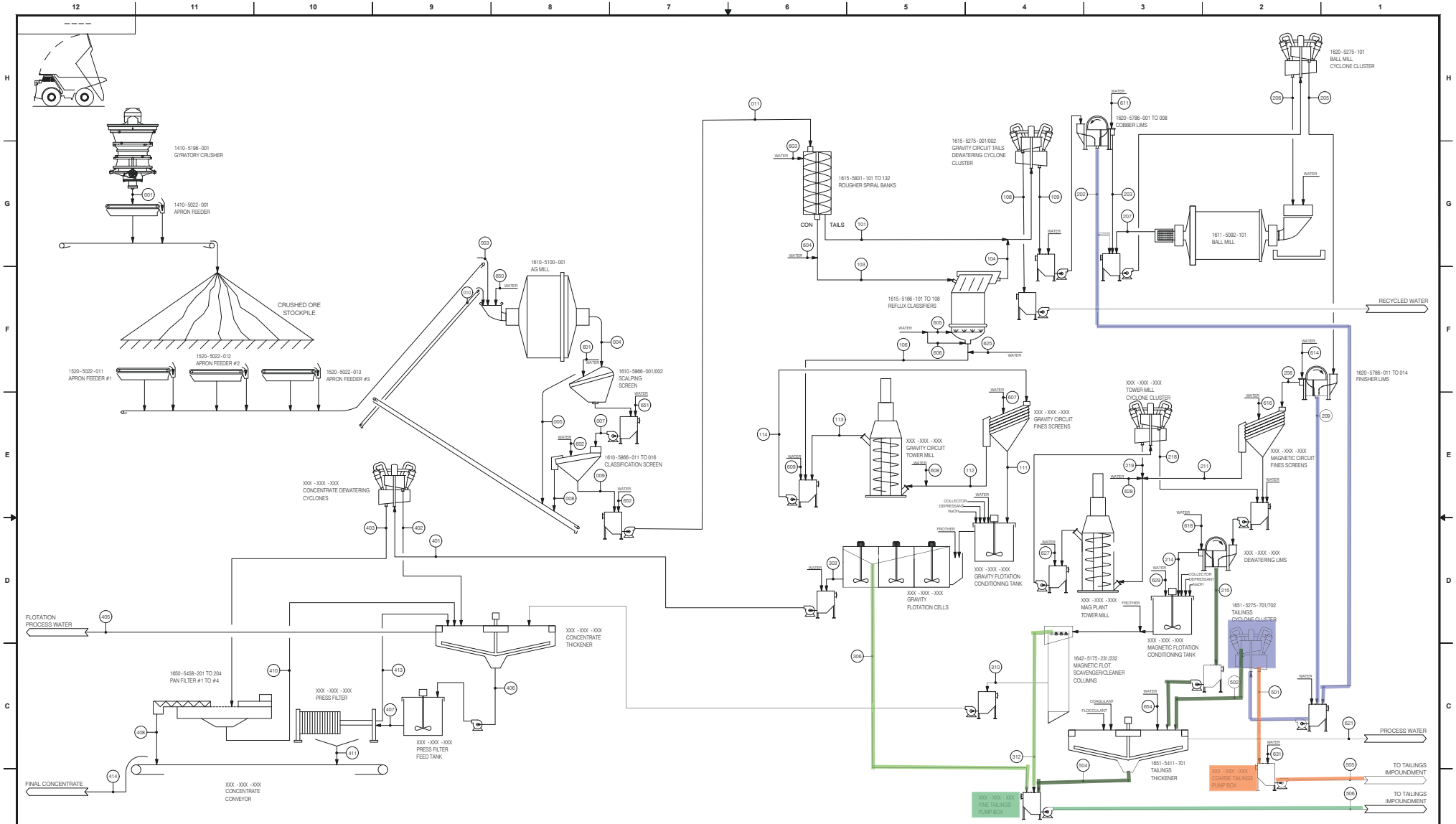
Appendix A

Tailings Process Flow Diagram and OPEX Inputs



| STREAM # | UNITS | 001 | 003 | 004 | 005 | 007 | 008 | 009 | 010 | 011 | 101 | 103 | 104 | 106 | 108 | 109 | 111 | 112 | 113 | 114 | 202 | 203 | 205 | 206 | 207 | 208 | 209 | 211 | 214 | 215 | 216 | 219 | 303 | 305 | 310 | 312 | 401 | 402 | 403 | 405 | 406 | 407 | 408 | 410 | 411 | 413 | 414 | 501 | 502 | 504 | 505 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 611 | 614 | 616 | 618 | 621 | 625 | 627 | 628 | 629 | 631 | 650 | 651 | 652 | 654 |
|---|---|---

OPEX Inputs

Parameter	Unit	Value	Sources	Comments
Reagents				
Flocculant Preparation System				
Flocculant Name	-	Magnafloc MF156	I	MF 156 or equivalent flocculant
Flocculant Type	-	Anionic	I	
Flocculant Consumption - Tailings	g/t feed	25.0	I	Feed: Tailings Thickener Feed (503)
Flocculant Consumption - Concentrate	g/t feed	3.0	I	Feed: Concentrate Thickener Feed (404)
Coagulant Preparation System				
Coagulant Name	-	SNF DB45	G	
Coagulant Type	-	POLYDADMAC	G	
Coagulant Consumption	g/t feed	20.0	G	Feed: Tailings Thickener Feed (503)
Collector		-		
Collector Name	-	Tomamine M100-7	I	
Collector Type	-	Diamine	F	
Collector Consumption - Gravity Circuit - Nominal	g/t feed	300.0	I	Feed: Gravity Flotation Conditioning Tank Discharge (301)
Collector Consumption - Gravity Circuit - Max	g/t feed	500.0	I	
Collector Consumption - Magnetic Circuit - Nominal	g/t feed	150.0	I	Feed: Magnetic Flotation Conditioning Tank Discharge (308)
Collector Consumption - Magnetic Circuit - Max	g/t feed	300.0	I	
Collector Density	-	0.95	D	
Depressant		-		
Depressant Name	-	WW82	I	
Depressant Type	-	Dextrin	F	
Depressant Consumption - Gravity Circuit	g/t feed	75.0	G	Feed: Gravity Flotation Conditioning Tank Discharge (301)
Depressant Consumption - Magnetic Circuit	g/t feed	500.0	G	Feed: Magnetic Flotation Conditioning Tank Discharge (308)
Depressant Preparation Concentration	%	2.5	G	
Caustic Soda		-		
Caustic Soda Name	-	NaOH	G	
Caustic Soda Concentration	%	50.0	G	
Caustic Soda Consumption	g/t feed	70.0	G	Feed: Gravity Flotation Conditioning Tank Discharge (301)+ Magnetic Flotation Conditioning Tank Discharge (308)
Grinding Media				
Ball Mill		-		
Ball Size - Magnetic Circuit Ball Mill	mm	25.4	G	
Ball Consumption - Magnetic Circuit Ball Mill	g/t feed	1 100	G	Feed: Cobber LIMS Concentrate (203)
Tower Mill		-		
Ball Size - Magnetic Circuit Tower Mill	mm	25.4/38.1	G	
Ball Consumption - Magnetic Circuit Tower Mill	g/t feed	500	G	Feed: Magnetic Circuit Fines Screens Oversize (211)
Ball Size - Gravity Circuit Tower Mill	mm	25.4/38.1	G	
Ball Consumption - Gravity Circuit Tower Mill	g/t feed	200	G	Feed: Cleaner Reflux Classifiers Diluted Underflow (106)
Steam Consumption - for filtration				
Concentrate filter steam consumption during drying season	kg/t feed	20.0	G	Feed: Concentrate Cyclones Underflow (403)
Concentrate filter steam use	month	12	G	
Laboratory				
Samples				
Daily Samples for mass balance	-	26.0	C	
Daily Samples for operation	-	52.0	C	

Source Code	Description
A	Criteria Provided by Owner
B	Standard Industry Practice
C	Soutex Recommendation
D	Vendor-Originated Criteria
E	Criteria from Process Calculations
F	Engineering Handbook Data
G	Assumed Data
H	Criteria Provided by “Technology Supplier”
I	Metallurgical Test Result
J	International, National, Local and Industry Design Codes and Regulat
K	Budget Quote from Supplier
L	Existing Equipment Specifications / Process data

Appendix B

Humidity Cell Test Results

Appendix B
Humidity Cell Test Results - Menihek

K-11 149 57.3-57.8

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.755	5.9	0.00001	0.00001	0.171	0.0002	0.0018	0.00002	0.0016	0.00001	3.14	3E-06	0.00067	0.0005	0.0005	0.012	5.2	0.002	0.456	0.00958	0.0007
1	0.946	11	0.00001	0.00001	0.0563	0.0002	0.0055	0.00002	0.0012	0.00003	5.36	3E-06	0.00027	0.0005	0.0005	0.003	5.93	0.004	1.06	0.0141	0.00412
2	0.987	9.4	0.00001	0.00001	0.0504	0.0018	0.0051	0.00002	0.0023	0.00001	6.35	0.00001	0.00029	0.0005	0.0005	0.003	4.68	0.003	0.921	0.0208	0.00445
3	0.988	6.2																			
4	0.993	5.9	0.00001	0.00006	0.0432	0.0002	0.0037	0.00002	0.0007	0.00001	4.7	5E-06	0.00054	0.0005	0.0005	0.003	2.62	0.002	0.609	0.0166	0.0017
5	0.994	5.2																			
6	0.988	4.7	0.00004	0.00001	0.0411	0.0002	0.0033	0.00002	0.0011	0.00001	4.76	0.00002	0.00029	0.0005	0.0005	0.003	1.93	0.001	0.474	0.0189	0.0008
7	0.98	4.3																			
8	0.986	4.9	0.00001	0.00001	0.0481	0.0002	0.0033	0.00002	0.0005	0.00001	5.27	9E-06	0.00019	0.0005	0.0005	0.003	1.89	0.001	0.448	0.0178	0.00058
9	0.972	4.9																			
10	0.975	4.8	0.00001	0.00001	0.0394	0.0002	0.0028	0.00002	0.0002	0.00001	5.13	5E-06	0.0001	0.0005	0.0005	0.003	1.55	0.001	0.364	0.0165	0.00036
11	0.979	3.2																			
12	0.981	4.1																			
13	0.992	4.5																			
14	0.941	5.5																			
15	0.985	4.7	0.00001	0.00001	0.0364	0.0002	0.0027	0.00002	0.0007	0.00001	5.51	1.2E-05	7.4E-05	0.0005	0.0005	0.003	1.17	0.001	0.238	0.0254	0.00038
16	0.943	5.2																			
17	1.001	5.6																			
18	0.995	5.6																			
19	0.994	6.3																			
20	0.978	6	0.00001	0.00001	0.0357	0.0002	0.0026	0.00002	0.0002	0.00001	5.7	1.6E-05	0.00016	0.0005	0.0005	0.003	1.11	0.001	0.18	0.0352	0.00019

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K-11 149 57.3-57.8

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	1.31	0.0038	0.009	0.00002	0.0005	0.001	0.49	0.00606	0.0101	0.0011	0.00002	0.0002	0.00037	0.00012	5E-05	0.002	7.32	52	8	2
1	1.48	0.002	0.009	0.00002	0.0012	0.001	0.6	0.00171	0.019	0.0001	0.00002	0.00428	0.00021	0.00037	2E-05	0.002	7.09	68	13	2
2	0.7	0.0014	0.009	0.00006	0.0011	0.001	0.62	0.0014	0.019	0.0001	0.00002	0.00426	0.00016	0.00085	3E-05	0.002	7.35	59	15	2
3																	6.96	49	13	2
4	0.19	0.002	0.009	0.00002	0.0006	0.001	0.62	0.00061	0.0148	0.0001	0.00002	0.00325	0.00014	0.00032	1E-05	0.002	7.33	42	10	2
5																	7.09	41	11	2
6	0.1	0.0011	0.009	0.00002	0.0005	0.001	0.56	0.00037	0.0141	0.0001	0.00002	0.00343	0.00013	0.00013	2E-05	0.003	7.03	41	22	2
7																	7.19	35	11	2
8	0.08	0.0006	0.009	0.00002	0.0005	0.001	0.58	0.0005	0.0145	0.0001	0.00002	0.00396	0.00015	0.00006	2E-05	0.002	7.27	38	11	2
9																	7.29	36	10	2
10	0.06	0.0003	0.009	0.00002	0.0004	0.001	0.58	0.00022	0.0143	0.0001	0.00002	0.00379	0.00013	0.00005	1E-05	0.002	7.18	36	10	2
11																	7.28	31	13	2
12																	7.3	42	11	2
13																	7.29	37	10	2
14																	7.14	37	9	2
15	0.05	0.0002	0.009	0.00002	0.0003	0.001	0.49	0.00017	0.0138	0.0001	0.00002	0.00427	0.00015	0.00004	2E-05	0.002	7.44	36	13	2
16																	7.1	36	9	2
17																	7.41	37	11	2
18																	6.98	37	9	2
19																	7.28	40	10	2
20	0.05	0.0004	0.017	0.00002	0.0003	0.001	0.46	0.00011	0.0143	0.0001	0.00002	0.00413	0.00003	0.00003	1E-05	0.002	7.33	36	9	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K-11-171 11-11.4

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.768	290	0.00001	0.00001	2.77	0.0004	0.056	0.00101	0.0031	0.00001	22.4	0.00573	0.726	0.0006	0.0109	82.8	7.33	0.012	8.7	1.51	0.00018
1	0.972	240	0.00001	0.00001	3.6	0.0002	0.0154	0.00165	0.0004	0.00001	32.5	0.00464	0.531	0.0005	0.0123	47.6	6.44	0.018	11.7	2.46	0.00041
2	0.944	140	0.00001	0.00001	2.03	0.0027	0.0118	0.00111	0.0042	0.00001	21.3	0.00433	0.33	0.0005	0.0128	25.9	4.81	0.012	7.16	1.71	0.00045
3	0.962	82																			
4	0.992	76	0.00001	0.00005	1.46	0.0002	0.0095	0.00094	0.0021	0.00001	7.1	0.0032	0.15	0.0005	0.021	15	2.71	0.008	3.26	0.782	0.00017
5	0.989	69																			
6	0.988	70	0.00001	0.00001	1.93	0.0003	0.0083	0.00101	0.002	0.00001	4.3	0.00292	0.131	0.0005	0.0381	14.9	2.06	0.007	2.85	0.696	0.00006
7	0.981	67																			
8	0.965	68	0.00001	0.00001	2.57	0.0002	0.0087	0.00113	0.0015	0.00001	3.08	0.00292	0.109	0.0005	0.0476	16.1	1.89	0.007	2.92	0.594	0.00008
9	0.983	73																			
10	0.985	72	0.00001	0.00001	2.52	0.0007	0.0086	0.00116	0.0015	0.00001	2.18	0.00239	0.0916	0.0005	0.0494	15.1	1.55	0.007	2.9	0.51	0.00005
11	0.981	91																			
12	0.982	58																			
13	0.997	58																			
14	1.001	81																			
15	0.99	72	0.00001	0.00001	3.37	0.0002	0.0091	0.00124	0.0017	0.00001	1.38	0.00254	0.0755	0.0005	0.0824	11.3	1.32	0.007	3.03	0.347	0.00012
16	0.99	57																			
17	0.987	63																			
18	0.98	60																			
19	0.99	6.7																			
20	1.008	66	0.00001	0.00001	4.39	0.0002	0.008	0.00131	0.0009	0.00001	0.94	0.0026	0.0759	0.0006	0.139	6.95	1.32	0.009	3.09	0.272	0.00004

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K-11-171 11-11.4

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	3.87	4.73	0.009	0.0036	0.0003	0.007	3.88	0.00652	0.0903	0.0002	0.00007	0.186	0.00005	0.00003	0.09	1.17	4.47	572	2	182
1	3.46	4.3	0.009	0.00382	0.0002	0.009	5.96	0.00076	0.0964	0.0002	0.00004	0.18	0.0001	0.00005	0.188	2.02	4.51	557	2	123
2	1.9	2.78	0.009	0.00303	0.0003	0.006	5.06	0.00056	0.0601	0.0003	0.00002	0.126	0.00003	0.00012	0.135	1.49	4.39	336	2	74
3																	4.33	217	2	43
4	0.54	1.15	0.009	0.00295	0.0002	0.004	4.63	0.00023	0.0332	0.0001	0.00002	0.144	0.00003	0.00003	0.0808	1.05	4.41	198	2	42
5																	4.18	186	2	42
6	0.31	1.01	0.01	0.00344	0.0002	0.004	4.29	0.00012	0.0251	0.0001	0.00003	0.179	0.00003	0.00003	0.101	0.996	4.41	177	2	48
7																	4.23	180	2	54
8	0.23	0.796	0.009	0.00352	0.0002	0.003	4.45	0.00009	0.0184	0.0001	0.00003	0.184	0.00003	0.00003	0.0965	1.02	4.13	185	2	53
9																	4.13	189	2	61
10	0.2	0.657	0.009	0.00383	0.0002	0.003	4.91	0.00009	0.0151	0.0001	0.00002	0.173	0.00003	0.00003	0.094	0.917	4.08	183	2	50
11																	4.11	148	2	36
12																	4.02	161	2	43
13																	3.98	167	2	43
14																	4.02	190	2	56
15	0.16	0.562	0.009	0.00495	0.0002	0.002	5.08	0.00007	0.0101	0.0001	0.00003	0.184	0.00003	0.00003	0.101	0.9	3.83	187	2	51
16																	3.92	183	2	46
17																	3.98	173	2	46
18																	3.87	185	2	49
19																	3.83	185	2	47
20	0.13	0.499	0.009	0.00585	0.0003	0.002	5.28	0.00007	0.007	0.0001	0.00004	0.188	0.00003	0.00003	0.102	0.815	3.83	186	2	45

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K-12-200 157-157.6

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.761	13	0.00001	0.00001	0.0387	0.0013	0.0048	0.00002	0.001	0.00001	2.38	2.2E-05	0.00215	0.0005	0.0011	0.06	6.57	0.004	0.804	0.0156	0.00052
1	0.982	59	0.00001	0.00001	0.0428	0.0002	0.0107	0.00002	0.0028	0.00001	22	7.5E-05	0.00299	0.0005	0.0005	0.004	4.31	0.005	5.16	0.113	0.00557
2	0.996	17	0.00001	0.00001	0.019	0.0015	0.0079	0.00002	0.0009	0.00001	5.08	2.2E-05	0.00325	0.0005	0.0005	0.015	4.44	0.003	1.76	0.0374	0.00299
3	0.993	13																			
4	0.993	12	0.00001	0.00006	0.0215	0.0002	0.0071	0.00002	0.0002	0.00001	3.77	5.2E-05	0.00312	0.0005	0.0005	0.004	3.21	0.002	1.5	0.0379	0.00147
5	0.975	11																			
6	0.978	10	0.00001	0.00001	0.0226	0.0006	0.0076	0.00002	0.0007	0.00001	3.68	3.6E-05	0.00252	0.0005	0.0006	0.004	2.87	0.002	1.45	0.0384	0.00092
7	0.983	9																			
8	0.991	8.3	0.00001	0.00001	0.0153	0.0002	0.0067	0.00002	0.0002	0.00001	3.36	0.00002	0.0016	0.0005	0.0005	0.003	2.65	0.001	1.33	0.0333	0.0005
9	0.978	8.5																			
10	0.988	9.6	0.00001	0.00001	0.011	0.0002	0.0073	0.00002	0.0002	0.00001	3.6	1.3E-05	0.0013	0.0005	0.0005	0.005	2.45	0.001	1.38	0.0344	0.00036
11	0.979	7.5																			
12	0.986	8																			
13	0.992	8.8																			
14	0.993	9.6																			
15	0.989	8.4	0.00001	0.00001	0.009	0.0002	0.0074	0.00002	0.0002	0.00001	3.32	1.4E-05	0.00106	0.0005	0.0005	0.003	2.15	0.001	1.25	0.0335	0.00021
16	0.997	9																			
17	0.984	9.4																			
18	0.986	8.8																			
19	0.994	9.2																			
20	0.995	8.9	0.00001	0.00001	0.0192	0.0002	0.0092	0.00002	0.0002	0.00001	3.39	2.3E-05	0.00131	0.0005	0.0005	0.003	2.22	0.001	1.32	0.0404	0.00013

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K-12-200 157-157.6

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	6.25	0.0043	0.009	0.00003	0.0005	0.001	0.43	0.005	0.007	0.0008	0.00003	0.00149	0.00015	0.00005	0.0002	0.002	6.63	88	3	2
1	1.7	0.0321	0.009	0.0001	0.0005	0.01	0.78	0.00167	0.0685	0.0003	0.00002	0.00638	0.00012	0.00004	0.0004	0.002	7.54	41	20	2
2	1.03	0.0212	0.01	0.00002	0.0005	0.001	0.68	0.00105	0.0111	0.0001	0.00002	0.00176	0.00005	0.0001	0.0004	0.002	6.92	63	6	2
3																	6.76	54	6	2
4	0.23	0.0153	0.009	0.00002	0.0004	0.001	0.69	0.00049	0.0092	0.0001	0.00002	0.00185	0.00005	0.00003	0.0005	0.007	7.17	52	7	2
5																	6.82	46	6	2
6	0.11	0.0057	0.011	0.00003	0.0003	0.001	0.6	0.00034	0.0087	0.0001	0.00002	0.0022	0.00004	0.00003	0.0006	0.005	7.39	49	17	2
7																	6.97	45	7	2
8	0.07	0.0055	0.009	0.00002	0.0003	0.001	0.46	0.00026	0.0074	0.0001	0.00002	0.0019	0.00003	0.00003	0.0004	0.002	6.91	40	7	2
9																	6.98	40	7	2
10	0.06	0.004	0.009	0.00002	0.0002	0.001	0.44	0.00021	0.008	0.0001	0.00002	0.00132	0.00003	0.00003	0.0001	0.005	6.97	40	6	2
11																	6.93	34	10	2
12																	7.13	38	6	2
13																	6.91	39	6	2
14																	6.88	42	6	2
15	0.05	0.0031	0.009	0.00003	0.0002	0.001	0.33	0.00014	0.0068	0.0001	0.00002	0.0018	0.00003	0.00003	6E-05	0.002	6.98	37	6	2
16																	6.9	41	6	2
17																	7.09	38	6	2
18																	6.86	38	6	2
19																	7.04	42	6	2
20	0.06	0.0042	0.016	0.00002	0.0002	0.001	0.29	0.00013	0.0075	0.0001	0.00002	0.00147	0.00003	0.00003	0.0003	0.004	7.12	38	6	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K-11-149 115.1-115.6

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.766	57	0.00001	0.00001	0.0444	0.0004	0.0104	0.00002	0.0029	0.00001	19	1.2E-05	0.00656	0.0005	0.0009	0.005	7.01	0.003	4.53	0.111	0.00199
1	0.982	59	0.00001	0.00001	0.0428	0.0002	0.0107	0.00002	0.0028	0.00001	22	7.5E-05	0.00299	0.0005	0.0005	0.004	4.31	0.005	5.16	0.113	0.00557
2	0.991	39	0.00001	0.00001	0.0313	0.0013	0.0083	0.00002	0.0033	0.00001	17	5.8E-05	0.00163	0.0005	0.0005	0.003	3.06	0.003	3.06	0.0752	0.00468
3	0.981	26																			
4	0.988	15	0.00001	0.00003	0.0273	0.0002	0.0071	0.00002	0.0013	0.00001	8.42	2.9E-05	0.00059	0.0005	0.0005	0.003	1.67	0.001	1.36	0.0304	0.00256
5	0.974	13																			
6	0.978	11	0.00003	0.00001	0.0307	0.0002	0.0066	0.00002	0.0014	0.00001	7.28	4.5E-05	0.00046	0.0005	0.0005	0.003	1.27	0.001	0.955	0.0262	0.00186
7	0.983	10																			
8	0.97	8.3	0.00001	0.00001	0.0292	0.0002	0.0074	0.00002	0.0007	0.00001	6.96	4.7E-05	0.00034	0.0005	0.0005	0.003	1.12	0.001	0.778	0.0255	0.00155
9	0.984	8.5																			
10	0.973	7.8	0.00001	0.00001	0.0233	0.0002	0.0081	0.00002	0.0004	0.00001	6.98	3.9E-05	0.00023	0.0005	0.0005	0.005	0.94	0.001	0.658	0.0215	0.0012
11	0.981	6.7																			
12	0.986	6.3																			
13	0.992	7.1																			
14	0.994	8.2																			
15	0.984	7.5	0.00001	0.00001	0.0217	0.0002	0.008	0.00002	0.0003	0.00001	6.4	4.9E-05	0.00021	0.0005	0.0005	0.004	0.686	0.001	0.44	0.0241	0.00092
16	0.988	6.4																			
17	0.984	6.4																			
18	0.983	6.3																			
19	0.993	7.2																			
20	1.012	6.8	0.00001	0.00001	0.0239	0.0002	0.0081	0.00002	0.0002	0.00001	5.99	6.4E-05	0.00027	0.0005	0.0005	0.003	0.6	0.001	0.317	0.0288	0.00081

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K-11-149 115.1-115.6

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	2.72	0.0605	0.009	0.00003	0.0007	0.009	0.41	0.00586	0.0557	0.0001	0.00003	0.00202	0.00005	0.00005	8E-05	0.002	7.23	201	21	2
1	1.7	0.0321	0.009	0.0001	0.0005	0.01	0.78	0.00167	0.0685	0.0003	0.00002	0.00638	0.00012	0.00004	0.0004	0.002	7.54	41	20	2
2	0.82	0.015	0.014	0.00014	0.0004	0.005	0.69	0.00114	0.0447	0.0001	0.00002	0.00507	0.00006	0.00009	0.0003	0.002	7.06	131	14	2
3																	7.17	100	12	2
4	0.24	0.0038	0.009	0.00008	0.0003	0.003	0.67	0.00042	0.024	0.0001	0.00002	0.00274	0.00005	0.00003	0.0001	0.002	7.21	72	11	2
5																	7.25	61	12	2
6	0.14	0.0024	0.018	0.00009	0.0003	0.002	0.59	0.00027	0.0187	0.0001	0.00002	0.00238	0.00007	0.00003	0.0001	0.002	7.37	60	26	2
7																	7.44	53	11	2
8	0.09	0.0014	0.01	0.00007	0.0003	0.001	0.58	0.00019	0.0162	0.0001	0.00002	0.00219	0.00007	0.00003	5E-05	0.002	7.34	51	9	2
9																	7.3	49	12	2
10	0.08	0.0008	0.009	0.00011	0.0002	0.002	0.6	0.00018	0.0154	0.0001	0.00002	0.00201	0.00005	0.00003	3E-05	0.002	7.35	47	13	2
11																	7.32	41	10	2
12																	7.41	42	13	2
13																	7.21	42	11	2
14																	7.15	44	10	2
15	0.06	0.0007	0.009	0.00009	0.0002	0.002	0.47	0.00009	0.0122	0.0001	0.00002	0.00199	0.00004	0.00003	3E-05	0.002	7.3	40	10	2
16																	7.21	41	10	2
17																	7.42	40	10	2
18																	7.38	38	10	2
19																	7.3	40	9	2
20	0.05	0.0007	0.01	0.00006	0.0002	0.001	0.42	0.00007	0.0105	0.0001	0.00002	0.00193	0.00003	0.00003	5E-05	0.003	7.42	37	10	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K-10-64 463.8 464.5

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.652	30	0.00001	0.00001	0.0087	0.0002	0.0265	0.00002	0.0032	0.00001	7.76	3E-06	0.00046	0.0005	0.0007	0.003	3.04	0.002	4.66	0.0315	0.00166
1	0.753	33	0.00005	0.00014	0.0302	0.0002	0.0082	0.00002	0.0046	0.00001	8.62	3E-06	0.0001	0.0005	0.0007	0.003	2.59	0.001	6.29	0.0169	0.0016
2	0.784	11	0.00001	0.00002	0.0274	0.0004	0.0044	0.00002	0.0143	0.00001	3.83	3E-06	6.6E-05	0.0005	0.0011	0.003	1.49	0.001	2.73	0.00841	0.00201
3	0.878	8.5	0.00003	0.00002	0.0229	0.0002	0.0043	0.00002	0.0035	0.00001	3.34	3E-06	0.00013	0.0005	0.0036	0.003	1.3	0.001	2.31	0.00665	0.00101
4	0.906	7.6	0.00001	0.00002	0.0241	0.0002	0.005	0.00002	0.0025	0.00001	3.41	3E-06	6.7E-05	0.0005	0.0005	0.003	1.19	0.001	2.21	0.00704	0.00102
5	0.984	9	0.00001	0.00003	0.026	0.0002	0.0081	0.00002	0.0033	0.00001	4.47	3E-06	3.2E-05	0.0005	0.0005	0.003	1.35	0.001	2.85	0.00894	0.00154
6	0.958	7.5																			
7	0.994	8																			
8	0.99	7.8																			
9	0.986	9.1																			
10	0.981	9.6	0.00003	0.00028	0.012	0.0002	0.0113	0.00002	0.0031	0.00001	4.77	3E-06	9.3E-05	0.0005	0.0005	0.003	0.875	0.001	2.52	0.0177	0.00099
11	0.994	11																			
12	0.98	11																			
13	0.908	14																			
14	0.974	10																			
15	0.989	11	0.00001	0.00012	0.0125	0.0002	0.0132	0.00002	0.003	0.00001	5.61	9E-06	0.00013	0.0005	0.0005	0.003	0.855	0.001	2.67	0.0323	0.00049
16	0.996	14																			
17	0.988	17																			
18	0.982	18																			
19	0.99	19																			
20	0.983	20	0.00001	0.00001	0.0036	0.0002	0.0115	0.00002	0.0013	0.00001	6.15	9E-06	9.5E-05	0.0005	0.0005	0.019	0.776	0.001	2.76	0.0126	0.00017
21	0.974	18																			
22	0.982	23																			
23	0.983	19																			
24	0.982	21																			
25	0.976	21	0.00001	0.00001	0.0011	0.0002	0.012	0.00002	0.0025	0.00001	4.94	6E-06	0.00068	0.0005	0.0005	0.034	0.745	0.001	2.42	0.0778	0.00021
26	0.96	23																			
27	0.851	14																			
28	0.769	12																			
29	0.952	19																			
30	0.954	23	0.00001	0.00001	0.0017	0.0002	0.0158	0.00002	0.0006	0.00001	5.09	2.4E-05	0.00356	0.0005	0.0005	0.328	0.749	0.001	2.43	0.121	0.00001
31	0.971	24																			
32	0.948	29																			
33	0.961	27																			
34	0.953	27																			
35	0.961	29	0.00001	0.00012	0.0047	0.0002	0.0169	0.00002	0.003	0.00001	5.36	2.6E-05	0.0128	0.0005	0.0006	2.89	0.89	0.003	3.45	0.264	0.00002
36	0.961	26																			
37	0.946	28																			
38	0.949	36																			
39	0.967	23																			
40	0.972	21	0.00001	0.00001	0.005	0.0002	0.0115	0.00002	0.0007	0.00001	3.23	1.3E-05	0.00834	0.0005	0.0005	3.43	0.722	0.002	2.42	0.17	0.00002
41	0.969	23																			
42	0.951	---																			
43	0.95	---																			
44	0.966	---																			
45	0.962	24	0.00001	0.00001	0.009	0.0002	0.0127	0.00003	0.0003	0.00001	3.18	1.6E-05	0.00743	0.0005	0.0005	4.9	0.735	0.002	2.88	0.156	0.00006
46	0.971	---																			
47	0.968	---																			
48	0.971	---																			
49	0.978	---																			
50	0.986	21	0.00001	0.00001	0.0089	0.0002		0.00002	0.0009	0.00001		1.2E-05	0.00562	0.0005	0.0005			0.002		0.121	0.00003

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K-10-64 463.8 464.5

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	0.77	0.007	0.009	0.00002	0.0002	0.002	0.2	0.00091	0.109	0.0001	0.00002	0.00044	0.00005	0.00011	4E-06	0.002	7.06	112	7	3
1	0.72	0.0014	0.009	0.00002	0.0004	0.002	0.26	0.00065	0.114	0.0001	0.00002	0.00376	0.00019	0.00017	2E-06	0.002	7	127	6	8
2	0.25	0.0006	0.009	0.00006	0.0003	0.001	0.23	0.00037	0.0535	0.0001	0.00002	0.00206	0.00021	0.00038	1E-06	0.002	7.08	58	6	4
3	0.14	0.0004	0.009	0.00002	0.0002	0.001	0.24	0.00027	0.0465	0.0005	0.00002	0.00258	0.00021	0.00012	3E-06	0.002	7.07	53	9	2
4	0.11	0.0004	0.009	0.00002	0.0003	0.001	0.21	0.00029	0.0462	0.0001	0.00002	0.00268	0.00019	0.0001	1E-06	0.002	6.72	48	7	2
5	0.09	0.0004	0.009	0.00002	0.0002	0.001	0.29	0.00017	0.0632	0.0001	0.00002	0.00567	0.00017	0.00017	1E-06	0.002	7.28	60	20	2
6																	7.14	53	10	2
7																	7.15	56	10	2
8																	7	56	13	2
9																	7.09	65	8	3
10	0.03	0.0006	0.009	0.00002	0.0004	0.001	0.26	0.00022	0.0559	0.0001	0.00002	0.00736	0.00011	0.00009	9E-06	0.005	7.16	54	8	2
11																	7.27	59	9	2
12																	6.92	62	9	2
13																	7.37	79	12	2
14																	7.12	56	7	2
15	0.03	0.0011	0.009	0.00002	0.0002	0.001	0.29	0.00018	0.0575	0.0001	0.00002	0.00827	0.00006	0.00005	7E-06	0.003	6.8	58	9	7
16																	7.29	65	6	12
17																	6.93	67	7	2
18																	6.95	66	6	2
19																	6.82	68	6	2
20	0.03	0.0005	0.009	0.00002	0.0004	0.002	0.23	0.00022	0.0562	0.0001	0.00002	0.00254	0.00003	0.00047	5E-06	0.004	6.52	79	20	2
21																	6.96	58	4	2
22																	6.65	78	4	2
23																	6.67	65	2	2
24																	6.51	71	2	6
25	0.02	0.0072	0.009	0.00002	0.0002	0.001	0.21	0.00016	0.0492	0.0001	0.00002	0.0008	0.00003	0.00003	8E-06	0.005	6.35	68	2	2
26																	6.35	61	2	2
27																	6.43	40	2	2
28																	6.22	46	2	7
29																	6.82	57	2	2
30	0.02	0.0337	0.009	0.00004	0.0002	0.002	0.22	0.00001	0.0431	0.0001	0.00002	0.00094	0.00003	0.00003	0.0001	0.007	6.19	62	2	3
31																	5.9	74	2	8
32																	6.41	90	2	5
33																	5.62	80	2	13
34																	5.45	81	2	5
35	0.04	0.159	0.009	0.00002	0.0002	0.002	0.31	0.00005	0.0459	0.0001	0.00002	0.00225	0.00004	0.00003	0.0005	0.007	5.33	92	2	16
36																	5.16	82	2	14
37																	5.61	84	2	14
38																	4.91	93	2	19
39																	4.94	69	2	12
40	0.04	0.125	0.009	0.00022	0.0002	0.001	0.39	0.00008	0.0263	0.0001	0.00002	0.00149	0.00003	0.00003	0.0003	0.002	5.22	65	2	13
41																	4.95	68	2	13
42																	4.97	80	---	---
43																	4.51	81	---	---
44																	5.18	72	---	---
45	0.03	0.128	0.016	0.00005	0.0002	0.001	0.44	0.00008	0.0239	0.0001	0.00002	0.00182	0.00003	0.00003	0.0005	0.003	4.91	78	2	15
46																	5.11	70	---	---
47																	4.9	71	---	---
48																	5.05	65	---	---
49																	5.12	66	---	---
50		0.0955		0.00004	0.0003	0.001		0.00006		0.0001	0.00002	0.0014	0.00003	0.00003	0.0004		63	2	13	

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K143 5.8-38

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.772	0.772	0.00001	0.00001	0.0095	0.0002	0.0185	0.0002	0.0021	0.00001	32.5	0.00122	0.146	0.0005	0.0014	27.4	5.94	0.004	6.18	3.22	0.00012
1	0.947	0.947	0.00001	0.00037	0.0053	0.0002	0.0058	0.00002	0.0024	0.00001	64.4	0.0001	0.00181	0.0005	0.0019	0.33	4.69	0.002	7.24	0.911	0.00031
2	0.994	0.994	0.00001	0.00032	0.0017	0.0002	0.0057	0.00002	0.0015	0.00002	35.2	0.0001	0.00065	0.0005	0.0006	0.043	2.91	0.001	3.94	0.423	0.00044
3	0.979	0.979	0.00001	0.00017	0.0208	0.0002	0.0042	0.00002	0.0027	0.00001	21.4	8.3E-05	0.00072	0.0005	0.0005	0.026	1.8	0.001	2.28	0.232	0.0003
4	0.992	0.992	0.00001	0.00012	0.0041	0.0006	0.0057	0.00002	0.001	0.00001	19.9	7.1E-05	0.00038	0.0005	0.0005	0.016	1.6	0.001	2.3	0.201	0.00019
5	0.989	0.989	0.00001	0.00016	0.001	0.0002	0.0063	0.00002	0.001	0.00001	17.8	7.3E-05	0.00041	0.0005	0.0005	0.016	1.82	0.001	2.44	0.203	0.00022
6	0.987	0.987																			
7	0.988	0.988																			
8	0.934	0.934	0.00001	0.00008	0.0009	0.0002	0.0048	0.00002	0.0006	0.00001	14.4	7.9E-05	0.0004	0.0005	0.0005	0.024	1.26	0.001	2.05	0.147	0.00013
9	0.986	0.986																			
10	0.983	0.983	0.00001	0.00009	0.001	0.0002	0.006	0.00002	0.0007	0.00001	15.9	8.3E-05	0.00038	0.0005	0.0006	0.016	1.42	0.001	2.27	0.188	0.00012
11	0.993	0.993																			
12	0.99	0.99																			
13	1	1																			
14	0.988	0.988																			
15	0.983	0.983	0.00001	0.00012	0.0125	0.0002	0.0132	0.00002	0.003	0.00001	5.61	9E-06	0.00013	0.0005	0.0005	0.003	0.855	0.001	2.67	0.0323	0.00049
16	0.989	0.989																			
17	0.98	0.98																			
18	0.98	0.98																			
19	0.985	0.985																			
20	0.985	0.985	0.00001	0.00005	0.0002	0.0002	0.0052	0.00002	0.0007	0.00001	12	0.00008	0.00059	0.0005	0.0005	0.036	1.2	0.001	2.08	0.189	0.00011
21	0.979	0.979																			
22	0.99	0.99																			
23	0.979	0.979																			
24	0.993	0.993																			
25	0.99	0.99	0.00001	0.00005	0.0011	0.0002	0.0076	0.00002	0.0002	0.00001	14.4	8.4E-05	0.00037	0.0005	0.0005	0.08	1.2	0.001	2.61	0.229	0.00007
26	0.978	0.978																			
27	0.973	0.973																			
28	0.993	0.993																			
29	1.004	1.004																			
30	0.998	0.998	0.00001	0.00004	0.0006	0.0002	0.0083	0.00002	0.0003	0.00001	13	0.0001	0.0005	0.0005	0.0005	0.118	1.23	0.001	2.51	0.28	0.00002
31	0.998	0.998																			

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K143 5.8-38

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	0.73	1.73	0.009	0.00028	0.0002	0.002	1.37	0.0007	0.0587	0.0001	0.00003	0.0085	0.00003	0.00022	0.0226	1.7	5.88	367	2	81
1	0.52	0.0527	0.009	0.00002	0.0002	0.004	0.26	0.00073	0.0779	0.0001	0.00002	0.00176	0.00003	0.00003	0.0003	0.013	6.97	421	6	40
2	0.19	0.019	0.009	0.00002	0.0002	0.002	0.33	0.00045	0.0468	0.0001	0.00002	0.0028	0.00003	0.00003	8E-05	0.008	6.78	266	12	31
3	0.09	0.0113	0.009	0.00005	0.0002	0.001	0.19	0.00019	0.0287	0.0001	0.00002	0.00191	0.00003	0.00006	0.0001	0.004	7.03	165	11	21
4	0.1	0.0093	0.02	0.00002	0.0004	0.002	0.22	0.00021	0.0299	0.0003	0.00002	0.00203	0.00011	0.00003	4E-05	0.006	6.86	153	13	19
5	0.09	0.0088	0.011	0.00002	0.0002	0.001	0.24	0.00025	0.0322	0.0004	0.00002	0.00206	0.00003	0.00003	4E-05	0.007	6.81	148	12	22
6																	7.17	126	15	7
7																	7.04	99	17	10
8	0.07	0.0068	0.009	0.00002	0.0002	0.001	0.16	0.00008	0.0235	0.0001	0.00009	0.00176	0.00003	0.00003	4E-05	0.009	6.84	121	10	12
9																	7.2	134	13	15
10	0.05	0.0065	0.012	0.00002	0.0002	0.001	0.18	0.00012	0.0231	0.0001	0.00002	0.0021	0.00003	0.00003	4E-05	0.007	7.06	117	13	11
11																	7.08	119	12	11
12																	7.24	121	11	13
13																	7.08	112	11	15
14																	7.26	116	18	16
15	0.03	0.0011	0.009	0.00002	0.0002	0.001	0.29	0.00018	0.0575	0.0001	0.00002	0.00827	0.00006	0.00005	7E-06	0.003	6.84	121	9	12
16																	5.35	91	2	20
17																	7.06	110	14	11
18																	6.82	118	8	16
19																	6.95	91	20	7
20	0.04	0.0044	0.009	0.00002	0.0002	0.001	0.11	0.00022	0.0163	0.0001	0.00002	0.00111	0.00004	0.00003	8E-05	0.006	7.05	97	8	7
21																	7.18	109	8	10
22																	7.16	118	11	2
23																	7.02	104	7	10
24																	6.85	105	7	10
25	0.04	0.0057	0.01	0.00002	0.0002	0.001	0.1	0.00018	0.0186	0.0002	0.00002	0.00087	0.00003	0.00003	0.0001	0.01	6.77	116	7	11
26																	6.63	107	6	11
27																	6.92	110	6	8
28																	6.93	108	6	10
29																	7.13	112	6	9
30	0.04	0.0056	0.009	0.00002	0.0003	0.001	0.12	0.00017	0.0167	0.0001	0.00002	0.00056	0.00003	0.00003	0.0001	0.012	6.88	105	5	8
31																	6.85	99	6	9

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K143 5.8-38 NP Depleted Cells

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.779	35	0.00001	0.00001	0.0267	0.0002	0.046	0.00015	0.0024	0.00001	5.28	0.00205	0.06	0.0005	0.0014	15.8	3.85	0.003	1.91	1.66	0.00023
1	0.986	79	0.00001	0.00001	0.0167	0.0002	0.0426	0.00008	0.0032	0.00001	8.95	0.00109	0.0426	0.0005	0.0011	25.7	5.01	0.005	3.4	3.11	0.00023
2	0.987	63	0.00001	0.00003	0.0072	0.0004	0.0316	0.00003	0.0035	0.00001	7.97	0.00025	0.00638	0.0005	0.0007	22.1	4.69	0.003	2.9	2.59	0.00015
3	0.987	55	0.00001	0.00004	0.0076	0.0002	0.025	0.00003	0.0029	0.00001	5.78	0.00018	0.00313	0.0005	0.0024	14.2	3.85	0.003	2.14	2.06	0.00003
4	0.985	39	0.00001	0.00002	0.0062	0.0002	0.0259	0.00003	0.002	0.00001	4.95	0.00014	0.0023	0.0005	0.0005	11.1	3.7	0.002	1.95	1.6	0.00002
5	0.985	31	0.00002	0.00002	0.006	0.0002	0.0231	0.00002	0.002	0.00001	3.97	0.00014	0.00244	0.0005	0.0006	8.8	3.18	0.003	1.66	1.53	0.00007
6	0.992	31																			
7	0.988	42																			
8	0.983	29																			
9	0.989	20																			
10	0.974	25	0.00001	0.00001	0.0049	0.0002	0.0239	0.00002	0.0015	0.00001	3.76	9.8E-05	0.00139	0.0005	0.0062	6.51	2.79	0.002	1.61	1.14	0.00001
11	0.984	26																			
12	0.983	19																			
13	0.98	30																			
14	0.993	28																			
15	0.995	24	0.00001	0.00003	0.0032	0.0002	0.024	0.00002	0.0015	0.00001	3.42	8.5E-05	0.00115	0.0005	0.0005	5.61	2.81	0.002	1.48	0.842	0.00008
16	0.977	25																			
17	0.997	21																			
18	0.98	22																			
19	0.977	22																			
20	0.998	21	0.00001	0.00002	0.0037	0.0002	0.023	0.00002	0.0018	0.00001	3.05	8.3E-05	0.00135	0.0005	0.0005	4.45	2.4	0.002	1.31	0.723	0.00005
21	0.995	22																			
22	1.009	19																			
23	1.006	19																			
24	1.001	20																			

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Menihek

K143 5.8-38 NP Depleted Cells

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	0.64	0.872	0.009	0.00009	0.0003	0.001	0.74	0.00693	0.012	0.0001	0.00015	0.00549	0.00003	0.00003	0.0007	0.172	4.76	166	2	95
1	0.39	0.991	0.009	0.00007	0.0002	0.003	1.37	0.00132	0.0195	0.0001	0.00006	0.00385	0.00003	0.00003	0.0033	0.067	5.09	231	2	100
2	0.23	0.418	0.009	0.00005	0.0002	0.002	1.49	0.00088	0.0161	0.0003	0.00002	0.00167	0.00003	0.00003	0.0021	0.032	5.14	191	2	60
3	0.16	0.189	0.009	0.0002	0.0002	0.001	1.2	0.00045	0.0115	0.0001	0.00002	0.00132	0.00003	0.00003	0.0011	0.027	5.53	137	2	42
4	0.14	0.115	0.009	0.00003	0.0002	0.001	1.19	0.0003	0.0101	0.0001	0.00002	0.00104	0.00003	0.00003	0.0008	0.032	5.33	115	2	36
5	0.11	0.0925	0.009	0.00002	0.0004	0.001	0.95	0.00023	0.0086	0.0001	0.00004	0.00125	0.00003	0.00003	0.0006	0.017	5.68	104	2	29
6																	5.29	99	2	26
7																	5.39	116	<2	31
8																	5.42	100	2	28
9																	7.02	100	9	11
10	0.09	0.0391	0.016	0.00002	0.0002	0.001	0.89	0.00012	0.0077	0.0001	0.00002	0.00073	0.00003	0.00003	0.0006	0.017	5.39	86	2	24
11																	5.2	85	2	24
12																	4.99	69	2	16
13																	5.19	84	2	25
14																	5.19	86	2	22
15	0.09	0.0306	0.009	0.00002	0.0002	0.001	0.66	0.00014	0.0068	0.0001	0.00002	0.00058	0.00003	0.00003	0.0005	0.023	5.18	79	2	21
16																	5.33	72	2	18
17																	5.26	66	2	15
18																	5.66	71	2	18
19																	5.42	71	2	19
20	0.07	0.0325	0.009	0.00002	0.0002	0.001	0.74	0.00009	0.0065	0.0001	0.00002	0.00065	0.00003	0.00003	0.0005	0.017	5.28	66	2	16
21																	5.32	66	2	15
22																	5.62	60	2	16
23																	5.6	60	2	17
24																	5.09	60	2	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Katsao

K-11-112A 60-60

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.702	25	0.00001	0.00001	0.0304	0.0007	0.0168	0.00002	0.0032	0.00001	7.18	0.0001	0.0186	0.0005	0.0058	0.009	6.49	0.007	2.15	0.0909	0.00586
1	0.979	7.2	0.00001	0.00001	0.0262	0.0002	0.0089	0.00002	0.0008	0.00001	2.96	3E-06	0.00174	0.0005	0.0007	0.005	3.28	0.004	0.901	0.0418	0.00636
2	0.982	2.9	0.00001	0.00001	0.0222	0.0048	0.0036	0.00002	0.0027	0.00001	1.22	1.1E-05	0.00089	0.0005	0.0007	0.004	2.03	0.002	0.337	0.0181	0.00488
3	0.991	2.1																			
4	0.982	1.9	0.00001	0.0001	0.0246	0.0002	0.003	0.00002	0.0014	0.00001	0.7	3E-06	0.00068	0.0005	0.0005	0.006	1.53	0.001	0.222	0.0129	0.00174
5	0.994	1.6																			
6	0.992	1.7	0.00001	0.00001	0.0214	0.0018	0.0026	0.00002	0.0012	0.00001	0.55	1.6E-05	0.00071	0.0005	0.0005	0.007	1.3	0.001	0.174	0.0122	0.00061
7	0.989	1.7																			
8	0.991	1.5	0.00001	0.00001	0.0256	0.0002	0.0024	0.00002	0.0005	0.00001	0.59	9E-06	0.00069	0.0005	0.0005	0.011	1.25	0.001	0.155	0.0112	0.0004
9	0.986	1.5																			
10	0.989	1.4	0.00001	0.00001	0.0192	0.0002	0.0022	0.00002	0.0002	0.00001	0.5	3E-06	0.00061	0.0005	0.0005	0.009	1.06	0.001	0.149	0.0102	0.0003
11	0.982	0.9																			
12	0.988	1.2																			
13	0.996	1.2																			
14	0.993	1.4																			
15	0.98	1.2	0.00001	0.00001	0.0134	0.0002	0.0016	0.00002	0.0026	0.00001	0.4	7E-06	0.00052	0.0005	0.0005	0.004	0.854	0.001	0.105	0.00938	0.00136
16	0.988	1.2																			
17	0.961	1.1																			
18	0.984	1																			
19	0.991	1																			
20	1.015	1	0.00001	0.00001	0.0161	0.0002	0.0012	0.00002	0.0002	0.00001	0.3	4E-06	0.00053	0.0005	0.0005	0.003	0.837	0.001	0.085	0.00911	0.00017

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Katsao

K-11-112A 60-60

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	2.03	0.12	0.009	0.00002	0.0005	0.047	1.35	0.00699	0.024	0.0005	0.00004	0.00027	0.00074	0.00183	7E-06	0.002	6.75	103	8	2
1	0.44	0.015	0.009	0.00002	0.0005	0.012	2.13	0.00138	0.0109	0.0002	0.00002	0.00023	0.00104	0.00222	2E-06	0.002	6.88	39	6	2
2	0.16	0.0067	0.015	0.00002	0.0006	0.004	1.74	0.00101	0.004	0.0003	0.00002	8.6E-05	0.00086	0.0019	1E-06	0.002	6.84	18	4	2
3																	6.75	15	3	2
4	0.08	0.0045	0.009	0.00002	0.0005	0.003	1.71	0.00056	0.0028	0.0004	0.00002	4.4E-05	0.00076	0.00074	1E-06	0.002	6.63	17	2	2
5																	6.71	12	2	2
6	0.06	0.0043	0.016	0.00002	0.0003	0.003	1.31	0.00036	0.0022	0.0003	0.00002	3.2E-05	0.00064	0.0004	1E-06	0.002	6.46	14	2	2
7																	6.56	12	2	2
8	0.06	0.0041	0.013	0.00002	0.0003	0.002	1.14	0.00023	0.0021	0.0002	0.00002	2.2E-05	0.00055	0.0002	1E-06	0.006	6.45	11	2	2
9																	6.28	9	2	2
10	0.06	0.0037	0.009	0.00002	0.0002	0.002	1.09	0.00019	0.0021	0.0003	0.00002	1.9E-05	0.00052	0.00013	1E-06	0.004	6.39	9	2	2
11																	6.42	16	3	2
12																	6.43	6	2	2
13																	6.34	7	2	2
14																	6.58	11	2	2
15	0.05	0.0036	0.01	0.00002	0.0003	0.001	0.78	0.00011	0.0017	0.0002	0.00002	1.1E-05	0.00041	0.00014	2E-06	0.004	6.59	6	2	2
16																	6.35	10	2	2
17																	6.7	6	2	2
18																	6.29	8	2	2
19																	6.36	9	2	2
20	0.04	0.0033	0.027	0.00002	0.0003	0.001	0.64	0.00012	0.0013	0.0001	0.00002	2.6E-05	0.0003	0.00004	1E-06	0.005	6.54	5	2	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Katsao

K-11-108 99.3-99

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.633	100	0.00001	0.00002	0.0079	0.0002	0.0187	0.00002	0.0018	0.00001	15.1	0.00079	0.324	0.0005	0.0007	2.42	21.7	0.013	6.47	0.38	0.00045
1	0.986	29	0.00001	0.00002	0.0036	0.0002	0.0138	0.00002	0.0004	0.00001	5.17	0.00024	0.0833	0.0005	0.0005	0.087	10.3	0.004	2.05	0.15	0.00045
2	0.983	18	0.00001	0.00001	0.004	0.0015	0.0092	0.00002	0.0014	0.00001	2.9	0.00019	0.0714	0.0005	0.0005	0.169	5.92	0.002	1.06	0.0971	0.00057
3	0.993	15																			
4	0.96	12	0.00001	0.00009	0.0056	0.0002	0.0091	0.00002	0.0004	0.00001	1.79	0.00016	0.0526	0.0005	0.0005	0.642	4.15	0.002	0.724	0.0639	0.00019
5	0.98	11																			
6	0.99	11	0.00001	0.00001	0.0077	0.0002	0.0079	0.00002	0.0009	0.00001	1.28	0.00014	0.0362	0.0005	0.0005	0.976	3.52	0.001	0.503	0.0518	0.00004
7	0.991	11																			
8	0.984	10	0.00001	0.00001	0.0106	0.0002	0.0084	0.00002	0.0002	0.00001	1.15	0.00012	0.0288	0.0005	0.0005	1.65	3.7	0.001	0.44	0.0441	0.00003
9	0.986	11																			
10	0.979	13	0.00001	0.00001	0.0112	0.0002	0.0105	0.00002	0.0002	0.00001	1.21	0.00013	0.0256	0.0005	0.0005	2.15	3.71	0.001	0.45	0.0457	0.00002
11	0.983	14																			
12	0.977	16																			
13	0.994	21																			
14	0.985	19																			
15	0.987	15	0.00001	0.00001	0.0142	0.0002	0.0132	0.00002	0.001	0.00001	1.21	0.00015	0.0252	0.0005	0.0005	3.03	4.1	0.001	0.442	0.0436	0.00002
16	0.992	13																			
17	0.986	12																			
18	0.976	10																			
19	1.001	11																			
20	1.005	9.8	0.00001	0.00001	0.0121	0.0002	0.0082	0.00002	0.0002	0.00001	0.68	0.00011	0.0111	0.0005	0.0005	1.93	3.33	0.001	0.246	0.0258	0.00002

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Katsao

K-11-108 99.3-99

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	3.55	1.26	0.009	0.00002	0.0004	0.001	1.29	0.00575	0.0535	0.0001	0.00004	0.00158	0.00005	0.00009	0.0006	0.014	5.85	261	2	11
1	0.75	0.431	0.009	0.00002	0.0003	0.001	3.01	0.00167	0.0211	0.0001	0.00002	0.00066	0.00005	0.00005	9E-05	0.008	6.02	102	2	13
2	0.28	0.281	0.012	0.00006	0.0003	0.001	2.62	0.00109	0.0111	0.0001	0.00002	0.00065	0.00003	0.00017	5E-05	0.007	6.12	54	2	2
3																	6.44	49	2	8
4	0.14	0.193	0.009	0.00002	0.0002	0.001	2.16	0.00057	0.0087	0.0001	0.00002	0.00087	0.00007	0.00003	6E-05	0.006	5.97	42	2	4
5																	5.53	38	2	5
6	0.1	0.145	0.014	0.00005	0.0002	0.001	1.52	0.00038	0.0064	0.0001	0.00002	0.00092	0.00003	0.00003	8E-05	0.007	5.74	38	2	7
7																	5.19	38	2	5
8	0.09	0.124	0.009	0.00002	0.0002	0.001	1.32	0.00029	0.0058	0.0001	0.00002	0.00101	0.00003	0.00003	0.0001	0.004	5.31	35	2	4
9																	5.44	35	2	7
10	0.1	0.117	0.01	0.00003	0.0002	0.001	1.32	0.00028	0.0064	0.0001	0.00002	0.00124	0.00003	0.00003	0.0001	0.006	5.6	50	2	6
11																	5.41	35	2	4
12																	5.03	53	2	7
13																	5.07	65	2	9
14																	5.18	59	2	10
15	0.09	0.133	0.009	0.00005	0.0002	0.001	1.02	0.00014	0.0065	0.0001	0.00002	0.00116	0.00003	0.00003	0.0002	0.008	5.5	41	2	7
16																	5.07	42	2	8
17																	5.23	37	2	6
18																	5.65	32	2	5
19																	5.33	35	2	6
20	0.07	0.0652	0.013	0.00002	0.0002	0.001	0.81	0.00012	0.0042	0.0001	0.00002	0.00071	0.00003	0.00003	0.0001	0.008	5.22	33	2	5

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Sokoman

K-11-170 105-106.5

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.83	2.3	0.00001	0.00001	0.0036	0.0003	0.0022	0.00002	0.0016	0.00001	3.6	3E-06	0.00016	0.0005	0.002	0.011	0.63	0.001	2.0	0.041	0.00081
1	0.97	1.4	0.00001	0.00001	0.0037	0.0003	0.0028	0.00002	0.0002	0.00001	3.5	3E-06	0.00011	0.0005	0.0017	0.013	0.62	0.001	2.1	0.036	0.0018
2	0.974	0.8	0.00001	0.00001	0.0041	0.0009	0.0027	0.00002	0.0013	0.00001	3.6	3E-06	0.00022	0.0005	0.0006	0.005	0.51	0.001	1.6	0.049	0.0011
3	0.978	0.6																			
4	0.974	0.4	0.00001	0.00002	0.0041	0.0003	0.0022	0.00002	0.0002	0.00001	2.4	3E-06	0.0001	0.0005	0.0005	0.004	0.3	0.001	1.0	0.038	0.00038
5	0.987	0.3																			
6	0.986	0.3	0.00001	0.00001	0.0048	0.0006	0.0018	0.00002	0.0007	0.00001	2.3	6E-06	0.00012	0.0005	0.0005	0.004	0.25	0.001	0.91	0.042	0.00025
7	0.975	0.3																			
8	0.98	0.2	0.00001	0.00001	0.0046	0.0004	0.0025	0.00002	0.0002	0.00001	2.4	3E-06	8.8E-05	0.0005	0.0005	0.003	0.23	0.001	0.86	0.047	0.00019
9	0.987	0.2																			
10	0.958	0.2	0.00001	0.00001	0.0042	0.0003	0.0025	0.00002	0.0002	0.00001	2.4	3E-06	5.7E-05	0.0005	0.0005	0.003	0.21	0.001	0.87	0.051	0.00014
11	0.987	0.2																			
12	0.987	0.2																			
13	0.966	0.2																			
14	0.939	0.2																			
15	0.977	0.2	0.00001	0.00001	0.004	0.0002	0.0027	0.00002	0.0002	0.00001	2.1	3E-06	3.1E-05	0.0005	0.0005	0.003	0.14	0.001	0.71	0.048	0.00012
16	0.954	0.2																			
17	0.97	0.2																			
18	0.982	0.2																			
19	0.996	0.2																			
20	0.993	0.2	0.00001	0.00001	0.004	0.0002	0.0029	0.00002	0.0002	0.00001	2.1	3E-06	8.1E-05	0.0005	0.0005	0.003	0.12	0.001	0.69	0.064	0.00008

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Sokoman

K-11-170 105-106.5

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	1.1	0.0005	0.009	0.00002	0.0004	0.001	0.54	0.0034	0.014	0.0001	0.00002	0.00023	0.00004	0.0028	3E-06	0.002	7.11	52	12	2
1	0.45	0.0002	0.009	0.00002	0.0009	0.001	1.0	0.001	0.014	0.0001	0.00002	0.00069	0.00011	0.0051	7E-06	0.002	7.39	42	15	2
2	0.16	0.0015	0.009	0.00002	0.0008	0.001	0.79	0.00083	0.012	0.0001	0.00002	0.00055	0.00003	0.0027	6E-05	0.002	7.53	34	14	2
3																	7.14	30	11	2
4	0.04	0.0004	0.009	0.00002	0.0005	0.001	0.53	0.00032	0.0093	0.0001	0.00002	0.00026	0.00003	0.00065	2E-05	0.002	7.28	24	9	2
5																	7.23	22	11	2
6	0.03	0.0004	0.011	0.00002	0.0004	0.001	0.39	0.00018	0.0084	0.0001	0.00002	0.00029	0.00003	0.00031	3E-05	0.002	7.13	21	8	2
7																	7.16	23	11	2
8	0.02	0.0001	0.009	0.00002	0.0004	0.001	0.37	0.00014	0.0076	0.0001	0.00002	0.0002	0.00003	0.00015	4E-06	0.002	7.23	21	10	2
9																	7.26	23	9	2
10	0.02	0.0001	0.009	0.00002	0.0004	0.001	0.37	0.0001	0.0073	0.0001	0.00002	0.0001	0.00003	0.0001	1E-06	0.002	7.22	25	10	2
11																	7.16	20	16	2
12																	7.23	20	9	2
13																	7.06	20	9	2
14																	7.23	22	8	2
15	0.02	0.0001	0.009	0.00002	0.0003	0.001	0.25	0.00004	0.005	0.0001	0.00002	0.00012	0.00003	0.00005	1E-06	0.002	7.31	18	7	2
16																	7.01	19	8	2
17																	6.93	18	7	2
18																	7.33	19	7	2
19																	7.17	20	7	2
20	0.02	0.0001	0.01	0.00002	0.0003	0.001	0.25	0.00005	0.0045	0.0001	0.00002	0.00007	0.00003	0.00004	1E-06	0.002	7.35	17	8	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Sokoman

K-12-179 143.6-144.1

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.83	31	0.00001	0.00001	0.0026	0.0006	0.0054	0.00002	0.004	0.00001	22	3E-06	0.00062	0.0005	0.0005	0.003	0.93	0.001	2.8	0.17	0.0003
1	0.961	40	0.00001	0.00001	0.0051	0.0002	0.008	0.00002	0.0037	0.00001	17	3E-06	0.00011	0.0005	0.0005	0.005	1.8	0.002	3.3	0.053	0.0049
2	0.988	22	0.00001	0.00001	0.0055	0.0005	0.0068	0.00002	0.0052	0.00001	15	1.1E-05	0.00015	0.0005	0.0005	0.003	1.9	0.002	2.2	0.064	0.0045
3	0.994	16																			
4	0.989	12	0.00001	0.00001	0.0047	0.0002	0.0052	0.00002	0.0026	0.00001	9.0	3E-06	5.9E-05	0.0005	0.0005	0.003	1.4	0.001	1.4	0.032	0.0026
5	0.989	12																			
6	0.986	9.4	0.00001	0.00001	0.0053	0.0005	0.0043	0.00002	0.0022	0.00001	7.8	0.00001	6.2E-05	0.0005	0.0005	0.003	1.2	0.001	1.2	0.031	0.0014
7	0.978	9																			
8	0.986	7.9	0.00001	0.00001	0.0046	0.0002	0.0049	0.00002	0.0011	0.00001	8.1	3E-06	5.5E-05	0.0005	0.0005	0.005	1.2	0.001	1.2	0.044	0.00079
9	0.985	9.8																			
10	0.979	9.5	0.00001	0.00001	0.0042	0.0005	0.005	0.00002	0.0013	0.00001	8.8	3E-06	3.3E-05	0.0005	0.0005	0.003	1.2	0.001	1.2	0.046	0.00062
11	0.977	7.6																			
12	0.987	7.4																			
13	0.987	8.3																			
14	0.988	8.9																			
15	0.989	7.8	0.00001	0.00001	0.004	0.0002	0.0046	0.00002	0.0008	0.00001	8.1	3E-06	1.3E-05	0.0005	0.0005	0.003	0.94	0.001	1.1	0.039	0.00036
16	0.996	7.7																			
17	0.996	7																			
18	0.983	7.1																			
19	0.989	8.1																			
20	1.002	7.8	0.00001	0.00001	0.0042	0.0002	0.0045	0.00002	0.0002	0.00001	7.7	3E-06	5.5E-05	0.0005	0.0005	0.003	0.88	0.001	1.0	0.04	0.00025

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Sokoman

K-12-179 143.6-144.1

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	0.65	0.0016	0.009	0.00002	0.0004	0.001	0.68	0.0059	0.052	0.0001	0.00002	0.0013	0.00003	0.0001	5E-06	0.002	7.52	151	33	2
1	0.41	0.0004	0.009	0.00002	0.0007	0.001	0.98	0.0016	0.045	0.0001	0.00002	0.0032	0.00018	0.00024	7E-06	0.002	6.96	138	12	2
2	0.25	0.0008	0.011	0.00002	0.0006	0.001	0.94	0.0013	0.035	0.0001	0.00002	0.0036	0.00011	0.00024	3E-05	0.002	7.34	100	25	2
3																	7.1	87	28	2
4	0.1	0.0002	0.009	0.00002	0.0004	0.001	0.83	0.00055	0.025	0.0001	0.00002	0.0024	0.00012	0.00006	3E-06	0.002	7.58	73	17	2
5																	7.19	65	16	2
6	0.06	0.0002	0.009	0.00002	0.0003	0.001	0.61	0.00039	0.022	0.0001	0.00002	0.0019	0.00013	0.00006	8E-06	0.002	7.15	64	26	2
7																	7.58	61	22	2
8	0.04	0.0001	0.009	0.00002	0.0003	0.001	0.53	0.00026	0.023	0.0001	0.00002	0.0016	0.0001	0.00003	3E-06	0.002	7.53	61	17	2
9																	7.34	61	16	2
10	0.03	0.0001	0.009	0.00002	0.0003	0.001	0.56	0.00028	0.025	0.0001	0.00002	0.0016	0.00007	0.00003	1E-06	0.002	7.45	61	16	2
11																	7.5	52	15	2
12																	7.56	54	16	2
13																	7.59	57	16	2
14																	7.42	59	16	2
15	0.03	0.0001	0.009	0.00002	0.0002	0.001	0.42	0.00014	0.023	0.0001	0.00002	0.0012	0.00004	0.00003	2E-06	0.002	7.57	53	14	2
16																	7.41	56	16	2
17																	7.54	52	15	2
18																	7.23	53	16	2
19																	7.47	55	15	2
20	0.03	0.0002	0.024	0.00002	0.0003	0.001	0.38	0.00013	0.023	0.0001	0.00002	0.00094	0.00003	0.00003	1E-06	0.002	7.53	51	14	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Sokoman

K-11-171 183.8-184.8

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.823	1.5	0.00001	0.00001	0.0021	0.0012	0.0071	0.00002	0.053	0.00001	2.8	3E-06	0.00019	0.0005	0.0009	0.048	0.12	0.001	3.4	0.12	0.00059
1	0.988	2.5	0.00001	0.00001	0.0016	0.0018	0.0039	0.00002	0.1	0.00001	1.9	3E-06	0.00016	0.0005	0.0009	0.018	0.054	0.001	4.9	0.091	0.003
2	0.976	1.8	0.00001	0.00001	0.0016	0.0044	0.0031	0.00002	0.1	0.00001	2.0	3E-06	0.00016	0.0005	0.0005	0.01	0.048	0.001	4.3	0.087	0.00332
3	0.988	1.2																			
4	0.976	1	0.00001	0.00001	0.0009	0.0047	0.0036	0.00002	0.081	0.00001	1.8	3E-06	0.00022	0.0005	0.0005	0.006	0.04	0.001	3.8	0.071	0.00125
5	0.994	0.8																			
6	0.984	0.8	0.00001	0.00001	0.001	0.0059	0.0036	0.00002	0.069	0.00001	1.9	0.000013	0.00019	0.0005	0.0005	0.005	0.04	0.001	3.6	0.074	0.00068
7	0.987	0.6																			
8	0.992	0.6	0.00001	0.00001	0.001	0.0056	0.0028	0.00002	0.054	0.00001	1.8	3E-06	0.00015	0.0005	0.0005	0.005	0.039	0.001	2.9	0.063	0.00046
9	0.987	0.5																			
10	0.992	0.6	0.00001	0.00001	0.0005	0.0056	0.003	0.00002	0.053	0.00001	1.9	3E-06	0.00012	0.0005	0.0005	0.003	0.036	0.001	2.9	0.065	0.00044
11	0.983	0.4																			
12	0.984	0.5																			
13	0.991	0.4																			
14	0.964	0.6																			
15	0.991	0.5	0.00001	0.00001	0.0003	0.005	0.002	0.00002	0.034	0.00001	1.8	3E-06	0.00006	0.0005	0.0005	0.003	0.027	0.001	2.4	0.044	0.00031
16	0.999	0.4																			
17	0.991	0.5																			
18	0.991	0.4																			
19	0.991	0.4																			
20	1.001	0.4	0.00001	0.00001	0.0007	0.0038	0.0021	0.00002	0.028	0.00001	2.1	3E-06	0.0001	0.0005	0.0005	0.003	0.03	0.001	2.4	0.056	0.00027

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Sokoman

K-11-171 183.8-184.8

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	0.25	0.0003	0.009	0.00005	0.0003	0.001	1.19	0.00458	0.0049	0.0001	0.00002	0.00009	0.00005	0.00365	9E-06	0.002	7.26	47	15	2
1	0.13	0.0003	0.009	0.00005	0.0006	0.001	1.91	0.00126	0.0041	0.0001	0.00002	0.00025	0.00007	0.0364	1E-05	0.002	7.19	52	20	2
2	0.14	0.0004	0.011	0.00005	0.0005	0.001	1.72	0.00081	0.0039	0.0001	0.00002	0.00027	0.00004	0.0256	2E-05	0.005	7.38	49	22	2
3																	7.53	44	21	2
4	0.1	0.0004	0.009	0.00002	0.0004	0.001	1.75	0.00042	0.0024	0.0001	0.00002	0.00018	0.00004	0.00936	1E-05	0.002	7.55	41	17	2
5																	7.45	38	17	2
6	0.09	0.0003	0.011	0.00002	0.0004	0.001	1.56	0.00029	0.0023	0.0001	0.00002	0.00014	0.00007	0.00519	1E-05	0.002	7.15	42	28	2
7																	7.54	33	17	2
8	0.07	0.0001	0.01	0.00002	0.0004	0.001	1.31	0.00022	0.002	0.0001	0.00002	0.0001	0.00005	0.0027	5E-06	0.002	7.37	32	16	2
9																	7.22	29	13	2
10	0.06	0.0001	0.009	0.00002	0.0003	0.001	1.39	0.00019	0.0023	0.0001	0.00002	6.4E-05	0.00003	0.0016	1E-06	0.002	7.25	35	14	2
11																	7.33	30	16	2
12																	7.54	32	14	2
13																	7.45	30	13	2
14																	7.23	27	12	2
15	0.05	0.0001	0.009	0.00002	0.0002	0.001	1.16	0.00012	0.0019	0.0001	0.00002	5.7E-05	0.00003	0.00065	1E-06	0.002	7.58	29	13	2
16																	7.21	30	12	2
17																	7.41	30	14	2
18																	7.06	30	12	2
19																	7.4	33	13	2
20	0.05	0.0001	0.009	0.00002	0.0003	0.001	1.22	0.00011	0.0021	0.0001	0.00002	5.3E-05	0.00003	0.00038	1E-06	0.002	7.53	33	13	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Sokoman

K66 14 K24 8

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.802	11	0.00001	0.00001	0.012	0.0002	0.0053	0.00002	0.0019	0.00001	5.3	3E-06	0.0011	0.0005	0.0006	0.003	2.6	0.002	2.1	0.025	0.00091
1	0.944	21	0.00002	0.00001	0.013	0.0012	0.0062	0.00002	0.0033	0.00001	6.7	3E-06	0.00067	0.0005	0.0005	0.003	2.5	0.002	3.6	0.017	0.0047
2	0.936	15	0.00001	0.00001	0.015	0.0015	0.0043	0.00002	0.0063	0.00001	4.8	3E-06	0.00026	0.0005	0.0014	0.003	2.0	0.002	2.6	0.012	0.0049
3	0.946	11	0.00003	0.00001	0.011	0.0011	0.0043	0.00002	0.0027	0.00001	4.0	3E-06	0.0003	0.0005	0.0005	0.004	1.8	0.001	2.1	0.0093	0.0039
4	0.988	8.3	0.00001	0.00001	0.0088	0.0009	0.0044	0.00002	0.0021	0.00001	4.1	3E-06	0.00021	0.0005	0.0005	0.003	1.6	0.001	2.0	0.0096	0.0031
5	0.938	8.6	0.00002	0.00001	0.013	0.0007	0.0024	0.00002	0.0013	0.00001	2.5	3E-06	0.00012	0.0005	0.0005	0.004	1.2	0.001	1.3	0.0071	0.0025
6	0.922	6.3																			
7	0.917	5.4																			
8	0.937	5.9																			
9	0.947	3.9																			
10	0.97	3.7	0.00001	0.00001	0.0073	0.0005	0.0029	0.00002	0.0021	0.00001	2.5	3E-06	0.00012	0.0005	0.0005	0.003	0.86	0.001	1.2	0.0069	0.0012
11	0.999	3.7																			
12	0.96	3.3																			
13	0.863	4.2																			
14	0.954	2.8																			
15	0.95	3.3	0.00001	0.00001	0.015	0.0005	0.0022	0.00002	0.0026	0.00001	1.8	1.5E-05	6.2E-05	0.0005	0.0005	0.004	0.74	0.001	0.94	0.0043	0.00086
16	0.941	2.8																			
17	0.985	2.5																			
18	0.995	2.5																			
19	0.996	2.5																			
20	0.992	2.4	0.00004	0.00001	0.008	0.0004	0.0026	0.00002	0.0009	0.00001	3.0	3E-06	0.0003	0.0005	0.0005	0.01	0.6	0.001	1.1	0.16	0.0005
21	0.988	2.3																			
22	0.861	4.8																			
23	0.926	2																			
24	0.972	2																			
25	0.921	2.2	0.00001	0.00001	0.021	0.0004	0.0016	0.00002	0.0019	0.00001	1.4	4E-06	0.00042	0.0005	0.0005	0.003	0.55	0.001	0.77	0.0047	0.00049
26	0.947	2																			
27	0.915	2.6																			
28	0.927	2.3																			
29	0.948	2.1																			
30	0.955	2.2	0.00001	0.00001	0.0095	0.0002	0.0014	0.00002	0.0003	0.00001	1.7	3E-06	8.1E-05	0.0005	0.0005	0.003	0.47	0.001	0.79	0.0067	0.00029
31	0.883	3.7																			
32	0.924	1.7																			
33	0.973	2																			
34	0.982	2																			
35	0.974	2.1	0.00001	0.00001	0.01	0.0002	0.0021	0.00002	0.0022	0.00001	2.4	3E-06	0.00014	0.0005	0.0009	0.003	0.44	0.001	0.96	0.0081	0.00024
36	0.986	1.9																			
37	0.963	2																			
38	0.971	2.2																			
39	0.979	2.6																			
40	0.995	1.6	0.00001	0.00001	0.0065	0.0002	0.0021	0.00002	0.0002	0.00001	3.0	3E-06	9.3E-05	0.0005	0.0005	0.003	0.39	0.001	1.1	0.012	0.00023
41	0.948	1.8																			

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Sokoman

K66 14 K24 8

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	0.54	0.014	0.009	0.00012	0.0003	0.001	0.28	0.0022	0.062	0.0001	0.00002	0.00036	0.00003	0.00009	2E-05	0.002	7.37	68	12	2
1	0.66	0.0047	0.009	0.00003	0.0007	0.004	0.57	0.0013	0.11	0.0001	0.00002	0.0054	0.00005	0.00021	4E-05	0.002	7.3	87	10	2
2	0.46	0.0023	0.009	0.00003	0.0004	0.003	0.48	0.001	0.076	0.0001	0.00002	0.0037	0.00006	0.00025	1E-05	0.002	7.2	66	8	2
3	0.31	0.0017	0.009	0.00002	0.0005	0.002	0.47	0.0006	0.059	0.0005	0.00002	0.0036	0.00007	0.00015	7E-06	0.002	7.14	56	8	2
4	0.21	0.0015	0.009	0.00002	0.0005	0.001	0.47	0.00063	0.058	0.0001	0.00002	0.0036	0.00004	0.0001	6E-06	0.002	6.82	52	13	2
5	0.13	0.0008	0.009	0.00002	0.0004	0.001	0.28	0.00036	0.034	0.0001	0.00002	0.0018	0.00003	0.0001	3E-06	0.002	7.01	31	22	2
6																	7.11	32	6	2
7																	7.11	36	5	2
8																	6.96	32	10	2
9																	7.24	37	9	2
10	0.06	0.0006	0.009	0.00003	0.0005	0.001	0.32	0.0004	0.031	0.0001	0.00002	0.0022	0.00003	0.00007	2E-06	0.002	7.03	29	11	2
11																	7.27	34	9	2
12																	6.97	29	5	2
13																	7.01	30	7	2
14																	6.94	25	5	2
15	0.05	0.0003	0.009	0.00002	0.0002	0.001	0.28	0.00034	0.019	0.0001	0.00002	0.0011	0.00018	0.00007	6E-06	0.002	6.94	23	7	2
16																	7.36	24	7	2
17																	7.14	32	10	2
18																	7.24	30	11	2
19																	6.98	32	9	2
20	0.04	0.0011	0.009	0.00003	0.0005	0.001	0.26	0.00023	0.027	0.0001	0.00002	0.0018	0.00003	0.00015	1E-05	0.023	7.12	36	11	2
21																	7.32	27	9	2
22																	7.3	32	7	2
23																	6.91	22	5	2
24																	6.84	25	7	2
25	0.02	0.0005	0.009	0.00002	0.0003	0.001	0.21	0.00013	0.015	0.0001	0.00002	0.00073	0.00003	0.00003	9E-06	0.002	6.65	20	4	2
26																	6.76	22	5	2
27																	6.92	25	4	2
28																	6.8	22	6	2
29																	6.58	22	5	2
30	0.02	0.0003	0.009	0.00002	0.0002	0.001	0.19	0.00012	0.014	0.0001	0.00002	0.00084	0.00003	0.00003	2E-06	0.002	6.99	19	6	2
31																	7.06	25	7	2
32																	7.02	19	5	2
33																	7	20	7	2
34																	7.35	28	23	2
35	0.02	0.0008	0.009	0.00002	0.0002	0.001	0.22	0.00028	0.019	0.0001	0.00002	0.0015	0.00004	0.00003	3E-06	0.002	7.2	24	8	2
36																	7.16	25	10	2
37																	6.99	23	16	2
38																	7.12	23	7	2
39																	7.23	25	9	2
40	0.03	0.0009	0.009	0.00002	0.0002	0.001	0.21	0.0005	0.022	0.0001	0.00002	0.0015	0.00003	0.00003	1E-06	0.002	7.5	30	12	2
41																	6.9	21	6	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Wishart

K-12-183 158.1-158.6

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.847	2.5	0.00001	0.00001	0.0066	0.0002	0.002	0.00002	0.052	0.00001	2.61	3E-06	0.00013	0.0005	0.0007	0.056	0.592	0.001	3.49	0.0807	0.00027
1	0.93	1.9	0.00001	0.00001	0.003	0.0002	0.0013	0.00002	0.0733	0.00001	1.77	3E-06	6.9E-05	0.0005	0.0005	0.014	0.743	0.001	3.01	0.0546	0.0005
2	0.986	0.8	0.00001	0.00001	0.0022	0.0015	0.0011	0.00002	0.0858	0.00001	1.86	3E-06	6.3E-05	0.0005	0.0005	0.007	0.977	0.001	2.96	0.0526	0.00043
3	0.977	0.4																			
4	0.988	0.3	0.00001	0.00001	0.0015	0.0002	0.0016	0.00002	0.0623	0.00001	1.66	3E-06	0.0001	0.0005	0.0005	0.008	1.09	0.001	2.64	0.0391	0.00014
5	0.997	0.3																			
6	0.989	0.3	0.00003	0.00001	0.0014	0.0003	0.0012	0.00002	0.0435	0.00001	1.62	1.7E-05	4.6E-05	0.0005	0.0005	0.005	1.04	0.001	2.28	0.0348	0.00009
7	0.982	0.3																			
8	0.98	0.2	0.00001	0.00001	0.0013	0.0002	0.0015	0.00002	0.0397	0.00001	1.79	3E-06	5.9E-05	0.0005	0.0005	0.006	1.12	0.001	2.24	0.0352	0.00005
9	0.988	0.2																			
10	0.975	0.2	0.00001	0.00001	0.0013	0.0002	0.0012	0.00002	0.0297	0.00001	1.64	3E-06	1.9E-05	0.0005	0.0005	0.008	0.931	0.001	1.84	0.0294	0.00006
11	0.979	0.2																			
12	0.983	0.2																			
13	0.988	0.2																			
14	0.956	0.2																			
15	0.973	0.2	0.00001	0.00001	0.0012	0.0002	0.0009	0.00002	0.0182	0.00001	1.61	3E-06	4E-06	0.0005	0.0005	0.004	0.815	0.001	1.6	0.0228	0.00007
16	0.971	0.2																			
17	0.97	0.2																			
18	0.969	0.2																			
19	0.991	0.2																			
20	0.959	0.2	0.00001	0.00001	0.0014	0.0002	0.0013	0.00002	0.0142	0.00001	1.62	3E-06	0.00005	0.0005	0.0005	0.003	0.807	0.001	1.5	0.0227	0.00003

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Wishart

K-12-183 158.1-158.6

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	0.42	0.0002	0.009	0.00002	0.0003	0.001	1.16	0.0195	0.0066	0.0001	0.00002	0.00041	0.00009	0.00039	4E-06	0.002	7.21	52	16	2
1	0.24	0.0001	0.009	0.00002	0.0003	0.001	1.8	0.00257	0.003	0.0001	0.00002	0.0014	0.00024	0.0016	2E-06	0.002	7.04	43	13	2
2	0.24	0.0004	0.017	0.00002	0.0003	0.001	2.21	0.00159	0.0028	0.0001	0.00002	0.0016	0.00021	0.00143	7E-06	0.002	7.43	37	15	2
3																	7.45	35	15	2
4	0.21	0.0003	0.009	0.00002	0.0003	0.001	2.46	0.0011	0.0029	0.0001	0.00002	0.00124	0.00024	0.00046	1E-06	0.002	7.49	35	14	2
5																	7.14	33	14	2
6	0.16	0.0001	0.009	0.00002	0.0002	0.001	2.03	0.00049	0.0025	0.0001	0.00002	0.00096	0.00025	0.00035	5E-06	0.002	7.08	34	27	2
7																	7.4	33	15	2
8	0.13	0.0001	0.009	0.00002	0.0002	0.001	2.02	0.0005	0.0026	0.0001	0.00002	0.00078	0.00022	0.00019	1E-06	0.002	7.48	31	24	2
9																	7.39	27	13	2
10	0.1	0.0001	0.009	0.00004	0.0002	0.001	1.74	0.00029	0.0023	0.0001	0.00002	0.00057	0.00019	0.00014	1E-06	0.002	7.29	26	11	2
11																	7.39	29	15	2
12																	7.5	29	12	2
13																	7.48	29	12	2
14																	7.32	25	10	2
15	0.07	0.0001	0.009	0.00002	0.0002	0.001	1.44	0.0002	0.002	0.0001	0.00002	0.00048	0.00018	0.00009	1E-06	0.002	7.46	24	10	2
16																	7.17	25	10	2
17																	7.53	24	11	2
18																	7.1	24	10	2
19																	7.34	27	11	2
20	0.06	0.0001	0.011	0.00002	0.0003	0.001	1.41	0.00018	0.0023	0.0001	0.00002	0.00036	0.00007	0.00005	1E-06	0.002	7.41	23	10	2

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Denault

K-10-61-34

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	635	0.352	0.000005	0.00001	0.005	0.00032	0.0117	0.0001	0.012	0.0005	7.69	0.00001	0.0001	0.0005	0.0005	0.03	0.916	0.0142	8.99	0.00134	0.0002
1	470	0.3	0.0000025	5E-06	0.0025	0.00083	0.0094	0.00005	0.013	0.00025	6.7	5E-06	0.00005	0.00025	0.00025	0.015	0.57	0.011	11	0.0035	0.00096
2	480	0.09	0.000005	0.00001	0.005	0.00086	0.0098	0.0001	0.01	0.0005	8.0	0.00001	0.0001	0.0005	0.0005	0.03	0.26	0.0052	9.5	0.0049	0.00038
3	450	0.057	0.000005	0.00001	0.005	0.00067	0.0077	0.0001	0.01	0.0005	6.5	0.00001	0.0001	0.0005	0.0005	0.03	0.14	0.0026	6.1	0.0022	0.00018
4	450	0.167	0.000005	0.00001	0.005	0.00072	0.0087	0.0001	0.01	0.0005	7.0	0.00001	0.0001	0.0005	0.0005	0.03	0.14	0.0023	6.4	0.0019	0.00011
5	430	0.05	0.000005	0.00001	0.005	0.00064	0.0082	0.0001	0.01	0.0005	7.6	0.00001	0.0001	0.0005	0.0005	0.03	0.12	0.0017	6.0	0.0042	0.000076
6	460	0.05	0.000005	0.00001	0.005	0.00057	0.008	0.0001	0.01	0.0005	6.6	0.00001	0.0001	0.0005	0.0005	0.03	0.12	0.0013	5.4	0.0036	0.000063
7	460	0.102	0.000005	0.00001	0.005	0.00059	0.0074	0.0001	0.01	0.0005	6.9	0.00001	0.0001	0.0005	0.0005	0.03	0.11	0.0011	5.0	0.0025	0.000074
8	480	0.06	0.000005	0.00001	0.005	0.00057	0.00762	0.0001	0.01	0.0005	7.59	0.00001	0.0001	0.0005	0.0005	0.03	0.096	0.001	5.58	0.00435	6.3E-05
9	460	0.05	0.000005	0.00001	0.005	0.00056	0.0073	0.0001	0.01	0.0005	7.71	0.00001	0.0001	0.0005	0.0005	0.03	0.087	0.001	5.05	0.00283	6.8E-05
10	480	0.082	0.000005	0.00001	0.005	0.00056	0.00713	0.0001	0.01	0.0005	7	0.00001	0.0001	0.0005	0.0005	0.03	0.088	0.001	4.28	0.00079	0.00005
11	470																				
12	475	0.064	0.000005	0.00001	0.0082	0.00048	0.00747	0.0001	0.01	0.0005	11.3	0.00001	0.0001	0.0005	0.0005	0.203	0.083	0.001	6.9	0.0252	0.00005
13	450																				
14	420	1.14	0.000005	0.00001	0.005	0.00038	0.00618	0.0001	0.01	0.0005	7.1	0.00001	0.0001	0.0005	0.0005	0.03	0.235	0.001	4.52	0.00125	0.00005
15	470																				
16	470	0.06	0.000005	0.00001	0.005	0.00034	0.00777	0.0001	0.01	0.0005	7.78	0.00001	0.0001	0.0005	0.0005	0.03	0.123	0.001	4.74	0.00073	0.00005
17	475																				
18	440	0.05	0.000005	0.00001	0.005	0.00023	0.00726	0.0001	0.01	0.0005	7.66	0.00001	0.0001	0.0005	0.0005	0.03	0.088	0.001	4.2	0.00208	0.00005
19	475																				
20	480	0.05	0.000005	0.00001	0.005	0.00025	0.00652	0.0001	0.01	0.0005	8.62	0.00001	0.0001	0.0005	0.0005	0.03	0.091	0.001	5.18	0.00324	0.00005
21	420																				
22	480	0.057	0.000005	0.00001	0.005	0.00026	0.00563	0.0001	0.01	0.0005	7.34	0.00001	0.0001	0.0005	0.0005	0.03	0.088	0.001	3.94	0.00317	0.00005

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Denault

K-10-61-34

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	5.34	0.0005	0.3	0.00005	0.0015	0.0001	0.755	0.0001	0.0198	0.01	0.00001	0.0002	0.001			0.003	7.92	148	47.3	
1	2.7	0.00025	0.15	2.5E-05	0.0014	0.00005	2.7	0.00005	0.015	0.005	5E-06	0.00053	0.0005			0.0015	7.92	127	60	
2	0.62	0.0005	0.3	0.00005	0.00082	0.0001	2.4	0.0001	0.015	0.01	0.00001	0.00047	0.001			0.003	8.03	109	58	
3	0.23	0.0005	0.3	0.00005	0.00048	0.0001	1.8	0.0001	0.011	0.01	0.00001	0.00044	0.001			0.003	7.72	84.1	46	
4	0.17	0.0005	0.3	0.00005	0.00041	0.0001	1.8	0.0001	0.011	0.01	0.00001	0.00054	0.001			0.003	7.95	84.7	47	
5	0.13	0.0005	0.3	0.00005	0.00034	0.0001	1.6	0.0001	0.009	0.01	0.00001	0.0003	0.001			0.003	7.88	86.8	46	
6	0.085	0.0005	0.3	0.000071	0.00026	0.0001	1.5	0.0001	0.0076	0.01	0.00001	0.00045	0.001			0.003	7.84	79.1	42	
7	0.096	0.0005	0.3	0.00005	0.00024	0.0001	1.4	0.0001	0.0072	0.01	0.00001	0.00042	0.001			0.003	7.84	73.2	39	
8	0.063	0.0005	0.3	0.00005	0.00018	0.0001	1.39	0.0001	0.00668	0.01	0.00001	0.0003	0.001			0.003	7.62	75.8	41.9	
9	0.069	0.0005	0.3	0.00005	0.0002	0.0001	1.16	0.0001	0.00608	0.01	0.00001	0.00018	0.001			0.003	7.86	76.8	42.3	
10	0.066	0.0005	0.3	0.00005	0.00014	0.0001	1.08	0.0001	0.00535	0.01	0.00001	0.00037	0.001			0.003	7.82	70.9	37.9	
11																				
12	0.05	0.0005	0.3	0.00005	0.00011	0.0001	0.99	0.0001	0.00575	0.01	0.00001	0.00027	0.001			0.003	7.82	72.3	41.1	
13																				
14	0.094	0.0005	0.3	0.00005	0.0001	0.0001	0.845	0.0001	0.0042	0.01	0.00001	0.00026	0.001			0.003	7.73	72.1	37.8	
15																				
16	0.055	0.0005	0.3	0.00005	0.0001	0.0001	0.849	0.0001	0.00416	0.01	0.00001	0.00031	0.001			0.003	7.85	74.6	41.3	
17																				
18	0.05	0.0005	0.3	0.00005	0.0001	0.0001	0.575	0.0001	0.00353	0.01	0.00001	0.00023	0.001			0.003	7.68	70.1	39	
19																				
20	0.05	0.0005	0.3	0.00005	0.0001	0.0001	0.673	0.0001	0.00352	0.01	0.00001	0.00018	0.001			0.003	7.87	77	42	
21																				
22	0.05	0.0005	0.3	0.00005	0.0001	0.0001	0.622	0.0001	0.00314	0.01	0.00001	0.00023	0.001			0.003	7.93	67.3	35.8	

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Overburden

ROB11-18 #17 and ROB11-09 #24

Week	Volume	SO_4	Hg	Ag	Al	As	Ba	Be	B	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo
Units	L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
0	0.865	470	0.00001	0.00001	0.0124	0.0002	0.0053	0.00002	0.0019	0.00001	5.26	3E-06	0.00107	0.0005	0.0006	0.003	2.62	0.002	2.07	0.0245	0.00091
1	0.976	110	0.00002	0.00001	0.0131	0.0012	0.0062	0.00002	0.0033	0.00001	6.7	3E-06	0.00067	0.0005	0.0005	0.003	2.46	0.002	3.59	0.0173	0.00472
2	0.964	54	0.00001	0.00001	0.0146	0.0015	0.0043	0.00002	0.0063	0.00001	4.84	3E-06	0.00026	0.0005	0.0014	0.003	1.99	0.002	2.58	0.0119	0.00487
3	0.97	29	0.00003	0.00001	0.0106	0.0011	0.0043	0.00002	0.0027	0.00001	3.96	3E-06	0.0003	0.0005	0.0005	0.004	1.82	0.001	2.11	0.00929	0.00392
4	0.965	24	0.00001	0.00001	0.0088	0.0009	0.0044	0.00002	0.0021	0.00001	4.13	3E-06	0.00021	0.0005	0.0005	0.003	1.61	0.001	1.96	0.00955	0.00309
5	0.961	22	0.00002	0.00001	0.0132	0.0007	0.0024	0.00002	0.0013	0.00001	2.46	3E-06	0.00012	0.0005	0.0005	0.004	1.21	0.001	1.3	0.0071	0.00251
6	0.99	19																			
7	0.965	28																			
8	0.978	18																			
9	0.958	19																			
10	0.962	17	0.00001	0.00001	0.0073	0.0005	0.0029	0.00002	0.0021	0.00001	2.54	3E-06	0.00012	0.0005	0.0005	0.003	0.862	0.001	1.2	0.00693	0.00116
11	0.968	16																			
12	0.962	15																			
13	0.899	14																			
14	0.968	14																			
15	0.983	12	0.00001	0.00001	0.0153	0.0005	0.0022	0.00002	0.0026	0.00001	1.8	1.5E-05	6.2E-05	0.0005	0.0005	0.004	0.737	0.001	0.943	0.00427	0.00086
16	0.97	12																			
17	0.989	13																			
18	0.964	11																			
19	0.974	12																			
20	0.954	12	0.00004	0.00001	0.008	0.0004	0.0026	0.00002	0.0009	0.00001	3.02	3E-06	0.0003	0.0005	0.0005	0.01	0.604	0.001	1.1	0.158	0.0005
21	0.969	9.6																			
22	0.954	13																			
23	0.981	8.5																			
24	0.977	9.4																			
25	0.978	11	0.00001	0.00001	0.0207	0.0004	0.0016	0.00002	0.0019	0.00001	1.38	4E-06	0.00042	0.0005	0.0005	0.003	0.546	0.001	0.771	0.0047	0.00049
26	0.977	10																			
27	0.975	10																			
28	0.976	10																			
29	0.977	11																			
30	0.988	10	0.00001	0.00001	0.0095	0.0002	0.0014	0.00002	0.0003	0.00001	1.69	3E-06	8.1E-05	0.0005	0.0005	0.003	0.473	0.001	0.793	0.00665	0.00029
31	0.98	9.9																			
32	0.979	8																			
33	0.984	9.5																			
34	0.971	9.3																			
35	0.974	11	0.00001	0.00001	0.0104	0.0002	0.0021	0.00002	0.0022	0.00001	2.35	3E-06	0.00014	0.0005	0.0009	0.003	0.437	0.001	0.961	0.00805	0.00024
36	0.981	11																			
37	0.975	9.4																			
38	0.99	11																			
39	0.974	12																			
40	0.966	10	0.00001	0.00001	0.0065	0.0002	0.0021	0.00002	0.0002	0.00001	2.96	3E-06	9.3E-05	0.0005	0.0005	0.003	0.391	0.001	1.11	0.0119	0.00023
41	0.984	12																			

Concentrations recorded in red are at the detection limit

Appendix B
Humidity Cell Test Results - Overburden

ROB11-18 #17 and ROB11-09 #24

Week	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	U	Va	W	Yt	Zn	pH	Cond	Alkalinity	Acidity
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	units	µS/cm	mg/L as CaCO3	mg/L as CaCO3
0	0.54	0.0137	0.009	0.00012	0.0003	0.001	0.28	0.00224	0.0624	0.0001	0.00002	0.00036	0.00003	0.00009	2E-05	0.002	6.22	1350	2	18
1	0.66	0.0047	0.009	0.00003	0.0007	0.004	0.57	0.00128	0.107	0.0001	0.00002	0.00537	0.00005	0.00021	4E-05	0.002	7.29	327	27	2
2	0.46	0.0023	0.009	0.00003	0.0004	0.003	0.48	0.00103	0.0763	0.0001	0.00002	0.00366	0.00006	0.00025	1E-05	0.002	7.71	204	30	2
3	0.31	0.0017	0.009	0.00002	0.0005	0.002	0.47	0.0006	0.0586	0.0005	0.00002	0.00357	0.00007	0.00015	7E-06	0.002	7	138	33	2
4	0.21	0.0015	0.009	0.00002	0.0005	0.001	0.47	0.00063	0.0581	0.0001	0.00002	0.00355	0.00004	0.0001	6E-06	0.002	7.09	116	24	2
5	0.13	0.0008	0.009	0.00002	0.0004	0.001	0.28	0.00036	0.0339	0.0001	0.00002	0.00179	0.00003	0.0001	3E-06	0.002	7.27	103	24	2
6																	7.44	116	21	2
7																	7.36	127	22	2
8																	7.68	97	27	2
9																	7.45	96	22	2
10	0.06	0.0006	0.009	0.00003	0.0005	0.001	0.32	0.0004	0.0313	0.0001	0.00002	0.00218	0.00003	0.00007	2E-06	0.002	7.43	85	17	2
11																	7.42	81	22	2
12																	7.32	81	16	2
13																	7.44	74	17	2
14																	7.36	75	16	2
15	0.05	0.0003	0.009	0.00002	0.0002	0.001	0.28	0.00034	0.0186	0.0001	0.00002	0.00105	0.00018	0.00007	6E-06	0.002	7.39	68	18	2
16																	7.58	70	23	2
17																	7.58	68	15	2
18																	7.16	67	10	2
19																	7.03	68	20	2
20	0.04	0.0011	0.009	0.00003	0.0005	0.001	0.26	0.00023	0.0273	0.0001	0.00002	0.0018	0.00003	0.00015	1E-05	0.023	7.05	72	14	2
21																	7.69	62	13	2
22																	7.27	74	22	2
23																	7.02	59	14	2
24																	7	73	17	2
25	0.02	0.0005	0.009	0.00002	0.0003	0.001	0.21	0.00013	0.0148	0.0001	0.00002	0.00073	0.00003	0.00003	9E-06	0.002	6.95	67	14	2
26																	6.99	67	14	2
27																	7.27	66	13	2
28																	7.12	66	13	2
29																	7.12	63	17	2
30	0.02	0.0003	0.009	0.00002	0.0002	0.001	0.19	0.00012	0.0142	0.0001	0.00002	0.00084	0.00003	0.00003	2E-06	0.002	7.15	56	13	2
31																	7.13	62	15	2
32																	7.27	63	13	2
33																	7.28	64	14	2
34																	7.16	63	15	2
35	0.02	0.0008	0.009	0.00002	0.0002	0.001	0.22	0.00028	0.0185	0.0001	0.00002	0.00145	0.00004	0.00003	3E-06	0.002	6.98	62	15	2
36																	7.26	58	12	2
37																	7.35	64	22	2
38																	7.13	59	13	2
39																	7.24	55	11	2
40	0.03	0.0009	0.009	0.00002	0.0002	0.001	0.21	0.0005	0.0221	0.0001	0.00002	0.00146	0.00003	0.00003	1E-06	0.002	7.28	56	11	2
41																	7.31	65	13	2

Concentrations recorded in red are at the detection limit

Appendix C

Nitrogen Source Term Results

Appendix C
Nitrogen Loading Rates

LOM Year	Mine Rock Stockpile			TMF Embankment			Pit Wall		
	NO3-N (g/year)	NH3-N (g/year)	NO2-N (g/year)	NO3-N (g/year)	NH3-N (g/year)	NO2-N (g/year)	NO3-N (g/year)	NH3-N (g/year)	NO2-N (g/year)
-3	3,432,980	6,883	1,721	0	0	0	679,285	274,604	9,635
-2	1,373,178	2,753	688	4,076,830	8,174	2,044	776,320	313,832	11,012
-1	6,182,083	12,395	3,099	3,649,102	3,151	2,362	1,424,948	576,043	20,212
0	10,178,102	20,407	5,102	2,427,946	4,868	3,149	4,091,417	1,653,977	58,034
1	14,425,917	28,924	7,231	1,980,361	3,971	3,151	5,139,087	2,077,503	72,895
2	18,044,510	36,179	9,045	2,065,843	4,142	3,173	5,412,788	2,188,148	76,777
3	21,077,685	42,261	10,565	2,128,734	4,268	3,163	5,972,868	2,414,564	84,722
4	24,473,847	49,070	12,268	2,138,486	4,288	3,163	7,250,382	2,931,006	102,842
5	27,658,542	55,456	13,864	2,144,494	4,300	3,170	7,647,644	3,091,601	108,477
6	33,477,746	67,123	16,781	2,486,040	4,985	3,196	8,163,169	3,300,004	115,790
7	37,896,453	75,983	18,996	2,558,388	5,130	3,185	7,717,604	3,119,882	109,470
8	41,461,837	83,132	20,783	2,588,651	5,190	3,182	7,547,492	3,051,114	107,057
9	45,067,293	90,360	22,590	2,467,922	4,948	3,193	8,149,505	3,294,481	115,596
10	48,337,714	96,918	24,229	2,423,458	4,859	3,216	8,308,207	3,358,637	117,847
11	45,619,880	91,468	22,867	2,377,134	4,766	3,205	8,228,909	3,326,580	116,722
12	43,233,435	86,684	21,671	2,492,053	4,997	3,206	7,095,910	2,868,559	100,651
13	41,566,331	83,341	20,835	2,557,543	5,128	3,212	7,140,066	2,886,410	101,278
14	40,597,842	81,399	20,350	2,608,393	5,230	3,235	7,277,523	2,941,977	103,227
15	40,202,121	80,606	20,151	2,819,279	5,653	3,229	8,716,119	3,523,537	123,633
16	39,560,854	79,320	19,830	2,945,340	5,905	3,226	7,928,936	3,205,314	112,467
17	38,339,180	76,871	19,218	3,029,451	6,074	3,231	6,144,812	2,484,073	87,160
18	37,247,368	74,681	18,670	3,122,318	6,260	3,255	5,445,823	2,201,503	77,246
19	35,376,749	70,931	18,342	3,162,026	6,340	3,254	3,932,108	1,589,576	55,775
20	33,362,381	66,892	18,317	3,185,291	6,387	3,249	3,124,976	1,263,288	44,326
21	31,324,807	62,807	18,368	3,213,354	6,443	3,258	2,250,325	909,706	31,920
22	29,274,126	58,695	18,478	3,244,644	6,506	3,278	1,571,233	635,179	22,287
23	26,962,681	54,061	18,446	3,243,808	6,504	3,272	1,095,833	442,996	15,544
24	25,080,534	50,287	18,447	2,623,079	5,259	3,272	900,297	363,950	12,770
25	22,901,418	45,918	18,436	2,119,779	4,250	3,270	8,057	4,834	8,057
26	12,467,395	24,997	10,984	1,785,113	3,579	3,406	1,266	759	1,266
27	11,826,357	23,712	10,984	1,429,537	2,866	3,406	1,266	759	1,266
28	11,218,280	22,493	10,984	1,144,789	2,295	3,406	1,266	759	1,266
29	10,641,468	21,336	10,984	916,759	2,043	3,406	1,266	759	1,266
30	10,094,315	20,239	10,984	734,150	2,043	3,406	1,266	759	1,266
31	9,575,294	19,199	10,984	587,915	2,043	3,406	1,266	759	1,266
32	9,082,960	18,211	10,984	470,809	2,043	3,406	1,266	759	1,266
33	8,615,940	17,275	10,984	377,028	2,043	3,406	1,266	759	1,266
34	8,172,933	16,387	10,984	301,928	2,043	3,406	1,266	759	1,266
35	7,752,705	15,544	10,984	241,787	2,043	3,406	1,266	759	1,266
36	7,354,083	14,745	10,984	193,626	2,043	3,406	1,266	759	1,266
37	6,975,957	13,987	10,984	155,058	2,043	3,406	1,266	759	1,266
38	6,617,273	13,268	10,984	124,172	2,043	3,406	1,266	759	1,266
39	6,277,032	12,586	10,984	99,438	2,043	3,406	1,266	759	1,266
40	5,954,285	11,938	10,984	79,631	2,043	3,406	1,266	759	1,266
41	5,648,133	11,325	10,984	63,769	2,043	3,406	1,266	759	1,266
42	5,357,722	10,742	10,984	51,067	2,043	3,406	1,266	759	1,266
43	5,082,244	10,190	10,984	40,895	2,043	3,406	1,266	759	1,266
44	4,820,929	9,666	10,984	32,749	2,043	3,406	1,266	759	1,266
45	4,573,051	9,169	10,984	26,226	2,043	3,406	1,266	759	1,266
46	4,337,918	8,698	10,984	21,002	2,043	3,406	1,266	759	1,266
47	4,114,875	8,250	10,984	16,819	2,043	3,406	1,266	759	1,266
48	3,903,300	7,826	10,984	13,469	2,043	3,406	1,266	759	1,266
49	3,702,603	7,424	10,984	10,786	2,043	3,406	1,266	759	1,266
50	3,512,226	7,042	10,984	8,637	2,043	3,406	1,266	759	1,266
51	3,331,637	6,680	10,984	6,917	2,043	3,406	1,266	759	1,266
52	3,160,334	6,591	10,984	5,539	2,043	3,406	1,266	759	1,266
53	2,997,839	6,591	10,984	4,436	2,043	3,406	1,266	759	1,266
54	2,843,699	6,591	10,984	3,552	2,043	3,406	1,266	759	1,266
55	2,697,484	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
56	2,558,787	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
57	2,427,221	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
58	2,302,421	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
59	2,184,037	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
60	2,071,740	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266

Appendix C
Nitrogen Loading Rates

LOM Year	Mine Rock Stockpile			TMF Embankment			Pit Wall		
	NO3-N (g/year)	NH3-N (g/year)	NO2-N (g/year)	NO3-N (g/year)	NH3-N (g/year)	NO2-N (g/year)	NO3-N (g/year)	NH3-N (g/year)	NO2-N (g/year)
61	1,965,217	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
62	1,864,171	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
63	1,768,321	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
64	1,677,399	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
65	1,591,152	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
66	1,509,339	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
67	1,431,734	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
68	1,358,118	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
69	1,288,287	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
70	1,222,047	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
71	1,159,213	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
72	1,099,610	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
73	1,043,071	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
74	989,439	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
75	938,565	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
76	890,307	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
77	844,530	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
78	801,107	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
79	759,916	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
80	720,843	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
81	683,780	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
82	648,622	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
83	615,271	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
84	583,636	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
85	553,627	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
86	525,161	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
87	498,159	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
88	472,545	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
89	448,248	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
90	425,200	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
91	403,338	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
92	382,599	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
93	362,927	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
94	344,267	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
95	326,565	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
96	309,774	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
97	293,847	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
98	278,738	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
99	264,406	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266
100	250,811	6,591	10,984	3,406	2,043	3,406	1,266	759	1,266

Appendix D

Bloom Lake Nitrogen Calibration Results and Kami Loads

Nitrogen calculations were completed using the method described previously. As conditions are assumed to be wet, a 100% emulsion product is used at Bloom. The emulsion product (Fortis™ Extra) is composed of 70 to 85% ammonium nitrate, 3 to 7% petroleum, and 0.05 to 1% sodium nitrite (Dorval A. (G Mining), *personal communication*, August 1, 2023; Orica, 2019). Since 100% emulsion is used, the equation by Ferguson and Leask (1988) for mines using greater than 20% emulsion can be simplified here to:

$$N_{tot} = 1.5\% \times \mathrm{R}_{Em} \times \mathrm{P}_N \times \mathrm{M} \quad \text{(Equation 1)}$$

Where,

N_{tot} = Total N residual from explosives (kg);

R_{Em} = the powder factor or explosive application rate for emulsion (0.40 kg/t for mine rock and 0.45 kg/t for ore) (Dorval A. (G Mining), *personal communication*, August 1, 2023);

P_N = mass proportion of nitrogen, assumed here to be 0.3 (using the values of 85% ammonium nitrate and 1% sodium nitrite in emulsion composition); and

M = tonnage of mined material (mined rock) (t).

In Table D.1, contributions of mine rock to the Principal Stockpile and ore by production year are noted. However, mining of the Bloom West Pit only began in 2018. It is Okane's understanding that all mine rock placed in the Principal Stockpile comes from the Bloom West Pit between 2018 to 2023 (i.e., no N was calculated for the Bloom West Pit prior to 2018).

The $N_{inventory}$ is updated annually with more waste rock placed. The total nitrogen dissolved each year is a function of the $N_{inventory}$ multiplied leaching efficiency, assumed to be 90% based on work by Mahmood et al. (2017). The dissolved N is then converted to a concentration by dividing by the total Halde Principal (Principal Stockpile) porewater estimated in storage, which is a function of the volume of rock multiplied by the volumetric water content (Equation 2).

$$N\ Concentration\ \left(\frac{mg}{L}\right) = \frac{N_{inventory}\ (mg) \times LE}{\frac{(V_R \times VWC)}{1000}} \quad \text{(Equation 2)}$$

Where,

V_R = volume of rock (m^3);

VWC = volumetric water content; and

LE = leaching efficiency of 90%.

Some of this N is removed annually in seepage (calculated as the concentration of nitrogen multiplied by the seepage volume), which was used to update the annual inventory of nitrogen remaining in the stockpile.

The modified values used in the Ferguson and Leask calculation method are compared to concentrations measured from Halde Principal at Bloom Lake are shown in Figure D.1. Concentrations were calculated using N loads calculated above divided by monthly seepage flow rates (which considers recoverable and unrecoverable calculated seepage for the entire Principal Stockpile).

Pit wall seepage rates (which consider N blasting residual in mine rock and ore) were compared to pit water sampled from the Bloom West Pit to calibrate (Figure D.1). Annual flow rates of 217,209,000 L/year from average reported values by WSP (2021, 2022, 2023) were used to calculate the pit wall concentrations used to calibrate to the FBW (Bloom West Pit) water quality sampling point (Figure D.2).

Table D.1: Annual tonnages mined for the Principal Stockpile and Bloom West Pit.

Year	Mined Mine Rock (t/year)	Ore Mined (t/year)	Mine Rock to Principal Stockpile (t/year)
2011	19,087,678	12,782,771	15,978,464
2012	19,087,678	12,782,771	15,978,464
2013	19,087,678	12,782,771	15,978,464
2014	19,087,678	12,782,771	15,978,464
2015	19,087,678	12,782,771	15,978,464
2016	19,087,678	12,782,771	15,978,464
2017	4,486,839	3,147,733	4,112,627
2018	4,486,839	3,147,733	4,491,500
2019	15,000,753	5,842,434	5,847,605
2020	19,219,019	7,054,789	7,336,648
2021	19,682,820	9,743,174	6,835,961
2022	23,285,603	11,300,542	4,673,490
2023	20,979,020	15,414,332	5,926,750
TOTAL	221,666,961	132,347,364	135,095,365

Tonnages provided by Quebec Iron Ore. Annual tonnages between 2011 to 2017 were assumed to be consistent as only final tonnages were available.

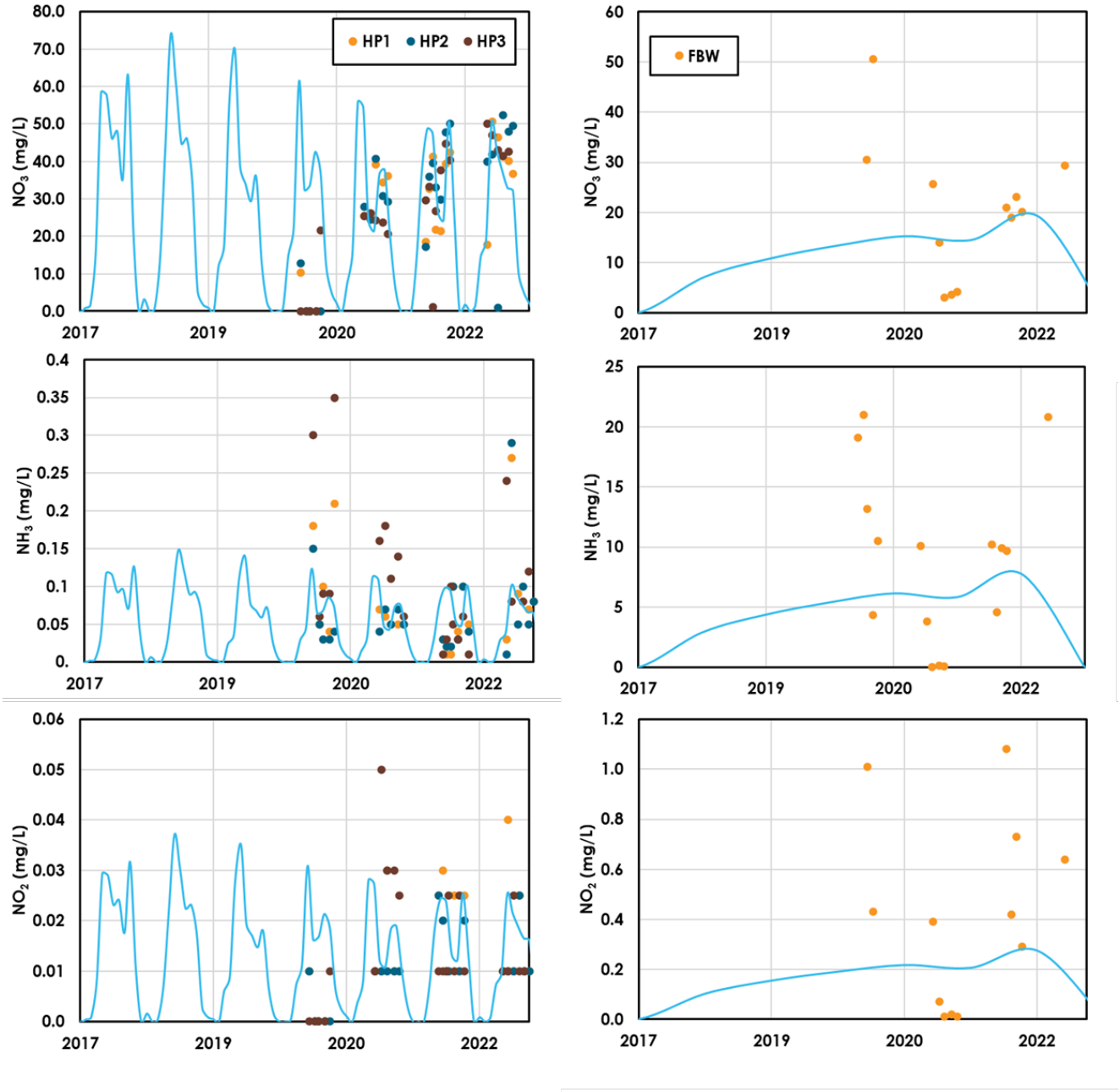


Figure D.1: Nitrogen loads calibrated to seepage sampling points for Halde Principal (left) and Bloom West pit (right) at Bloom Lake.

Appendix E

Tabulated Source Term Loads and Concentrations

Parameter	Concentrations (mg/L)			
	EOM			
	Mine Rock Stockpile	TMF Embankment	Overburden	Tailings
pH	8.3	8.3	8.3	7.7
Acidity (as CaCO3)	5.0	0.97	0.82	0.44
Alkalinity (as CaCO3)	191	207	175	76
SO4	102	15	110	54
Hg	0.000074	0.000034	0.000058	0.000005
Ag	0.00029	0.00013	0.00023	0.00001
Al	0.00027	0.00029	0.00025	0.005
As	0.0059	0.0027	0.0046	0.00035
Ba	0.011	0.022	0.0096	0.0034
Be	0.0006	0.00027	0.00046	0.00002
B	0.11	0.12	0.028	0.01
Bi	0.00034	0.00013	0.00023	0.00005
Ca	31	22	36	18
Cd	0.00076	0.00004	0.00007	0.0000056
Co	0.041	0.0007	0.0027	0.00035
Cr	0.0066	0.003	0.0052	0.0014
Cu	0.015	0.0067	0.016	0.0069
Fe	0.52	0.044	0.07	0.11
K	30	8.1	9.6	8.2
Li	0.029	0.013	0.023	0.0042
Mg	32	18	24	5.3
Mn	1.6	0.42	0.23	0.053
Mo	0.0046	0.0021	0.0054	0.028
Na	1.4	0.63	0.58	15
Ni	0.23	0.0017	0.02	0.0023
P	0.31	0.13	0.21	0.05
Pb	0.00067	0.00027	0.00046	0.00005
Sb	0.0064	0.003	0.0046	0.00015
Se	0.015	0.0067	0.017	0.00037
Si	9.2	5.7	2.3	3.5
Sn	0.0038	0.0022	0.009	0.00091
Sr	0.33	0.15	0.47	0.038
Ti	0.0038	0.0013	0.0023	0.0003
Tl	0.00059	0.00027	0.00046	0.00001
U	0.03	0.0099	0.034	0.00023
V	0.0022	0.001	0.00081	0.0005
W	0.0011	0.00067	0.0007	0.00013
Y	0.0012	0.000013	0.000046	
Zn	0.095	0.027	0.046	0.001

Parameter	Concentrations (mg/L)			
	Closure			
	Mine Rock Stockpile	TMF Embankment	Overburden	Tailings
pH	8.3	8.3	7.0	7.7
Acidity (as CaCO3)	7.5	0.94	0.78	0.44
Alkalinity (as CaCO3)	208	205	168	76
SO4	171	14	106	54
Hg	0.00012	0.000032	0.000056	0.000005
Ag	0.0005	0.00013	0.00022	0.00001
Al	0.00029	0.00029	0.00024	0.005
As	0.0099	0.0026	0.0045	0.00035
Ba	0.0077	0.021	0.0092	0.0034
Be	0.001	0.00026	0.00044	0.00002
B	0.18	0.11	0.027	0.01
Bi	0.00057	0.00013	0.00022	0.00005
Ca	30	22	34	18
Cd	0.0013	0.000039	0.000067	0.0000056
Co	0.069	0.00067	0.0026	0.00035
Cr	0.011	0.0029	0.0022	0.0014
Cu	0.025	0.0065	0.016	0.0069
Fe	0.53	0.042	0.067	0.11
K	50	7.9	9.2	8.2
Li	0.05	0.013	0.022	0.0042
Mg	53	17	23	5.3
Mn	2.7	0.4	0.22	0.053
Mo	0.0077	0.002	0.0052	0.028
Na	2.4	0.61	0.56	15
Ni	0.39	0.0016	0.019	0.0023
P	0.52	0.12	0.2	0.05
Pb	0.0011	0.00026	0.00045	0.00005
Sb	0.011	0.0029	0.0045	0.00015
Se	0.025	0.0065	0.017	0.00037
Si	15	5.5	1.0	3.5
Sn	0.0065	0.0021	0.0087	0.00091
Sr	0.56	0.15	0.45	0.038
Ti	0.0064	0.0013	0.0022	0.0003
Tl	0.00099	0.00026	0.00045	0.00001
U	0.05	0.0096	0.032	0.00023
V	0.0037	0.001	0.00078	0.0005
W	0.0019	0.00064	0.00067	0.00013
Y	0.0021	0.000013	0.000045	0.0000
Zn	0.16	0.026	0.045	0.001

Appendix E
Source Terms and Loads

Parameter	Loads (mg/day)		
	EOM		
	Mine Rock Stockpile	TMF Embankment	Overburden
pH			
Acidity (as CaCO3)	51,167,664	1,745,379	1,395,871
Alkalinity (as CaCO3)	1,936,533,279	371,920,910	297,449,838
SO4	1,030,531,791	26,834,016	188,127,241
Hg	749	60	99
Ag	2,981	241	395
Al	2,741	529	425
As	59,789	4,836	7,901
Ba	112,204	38,859	16,276
Be	6,039	482	790
B	1,087,156	210,818	47,566
Bi	3,411	241	395
Ca	313,343,628	39,574,580	60,595,696
Cd	7,663	72	119
Co	414,050	1,254	4,646
Cr	66,837	5,406	8,857
Cu	149,350	12,087	27,689
Fe	5,310,031	78,329	118,526
K	301,332,761	14,657,738	16,360,525
Li	298,752	24,109	39,501
Mg	320,401,570	31,627,805	40,905,431
Mn	16,272,465	750,901	393,784
Mo	46,142	3,801	9,286
Na	14,138,953	1,141,973	986,846
Ni	2,359,790	3,038	33,573
P	3,131,373	228,785	355,513
Pb	6,819	482	790
Sb	64,942	5,413	7,902
Se	149,320	12,087	29,671
Si	92,908,517	10,214,030	3,972,088
Sn	38,840	3,914	15,390
Sr	3,391,951	271,777	801,692
Ti	38,454	2,411	3,950
Tl	5,954	482	790
U	303,679	17,886	57,481
V	22,364	1,861	1,384
W	11,368	1,203	1,185
Y	12,639	24	79
Zn	967,304	48,217	79,002

Appendix E
Source Terms and Loads

Parameter	Loads (mg/day)		
	Closure		
	Mine Rock Stockpile	TMF Embankment	Overburden
pH			
Acidity (as CaCO3)	45,402,344	1,745,379	1,390,725
Alkalinity (as CaCO3)	1,252,989,995	371,920,910	297,612,061
SO4	1,030,880,642	26,834,016	188,230,723
Hg	749	60	99
Ag	2,982	241	395
Al	1,753	529	425
As	59,807	4,836	7,904
Ba	46,217	38,859	16,282
Be	6,041	482	790
B	1,087,543	210,818	47,579
Bi	3,411	241	395
Ca	178,056,313	39,574,580	60,619,621
Cd	7,666	72	119
Co	414,209	1,254	4,647
Cr	66,862	5,406	3,973
Cu	149,400	12,087	27,700
Fe	3,163,272	78,329	118,571
K	301,443,860	14,657,738	16,366,740
Li	298,854	24,109	39,508
Mg	320,496,174	31,627,805	40,927,803
Mn	16,277,873	750,901	393,937
Mo	46,158	3,801	9,290
Na	14,144,556	1,141,973	987,188
Ni	2,360,609	3,038	33,584
P	3,132,522	228,785	355,594
Pb	6,821	482	790
Sb	64,963	5,413	7,905
Se	149,376	12,087	29,682
Si	92,941,085	10,214,030	1,857,946
Sn	38,853	3,914	15,395
Sr	3,393,116	271,777	801,963
Ti	38,467	2,411	3,950
Tl	5,956	482	790
U	303,783	17,886	57,499
V	22,372	1,861	1,384
W	11,372	1,203	1,185
Y	12,643	24	79
Zn	967,649	48,217	79,016

	Concentrations (mg/L)						
Year	**0**	**5**	**10**	**15**	**20**	**25**	**Post-Closure**
Pit runoff (L/year)	655,329,212	1,480,703,070	1,537,580,059	1,567,073,837	1,593,252,052	1,611,358,878	253,128,796
Alkalinity (as CaCO3)	36	34	34	37	37	40	50
Acidity (as CaCO3)	15	20	23	23	24	26	16
SO4	32	33	34	35	36	38	45
Hg	0.0000092	0.0000099	0.00001	0.000011	0.000011	0.000012	0.000012
Ag	0.000037	0.000039	0.000042	0.000044	0.000045	0.000048	0.000046
Al	0.035	0.039	0.041	0.044	0.045	0.048	0.042
As	0.00073	0.00079	0.00083	0.00088	0.0009	0.00096	0.00092
Ba	0.016	0.021	0.023	0.024	0.025	0.026	0.017
Be	0.000076	0.000082	0.000088	0.000093	0.000095	0.0001	0.000094
B	0.011	0.013	0.015	0.016	0.017	0.018	0.011
Bi	0.000046	0.000052	0.000056	0.00006	0.000061	0.000065	0.000053
Ca	11	12	13	13	14	15	13
Cd	0.000089	0.00013	0.00015	0.00016	0.00016	0.00017	0.000083
Co	0.0074	0.011	0.013	0.013	0.014	0.015	0.0069
Cr	0.0018	0.002	0.0021	0.0022	0.0023	0.0024	0.0023
Cu	0.0021	0.0021	0.0021	0.0023	0.0023	0.0025	0.0028
Fe	2.8	4.4	5.0	5.1	5.3	5.6	2.5
K	3.1	4.0	4.4	4.6	4.7	5.0	3.2
Li	0.0042	0.0048	0.0051	0.0054	0.0056	0.0059	0.0051
Mg	4.5	5.1	5.5	5.8	5.9	6.3	5.4
Mn	0.19	0.28	0.32	0.33	0.34	0.36	0.18
Mo	0.00073	0.00072	0.00074	0.00079	0.00081	0.00086	0.00096
Na	0.16	0.2	0.22	0.23	0.24	0.26	0.17
Ni	0.061	0.096	0.11	0.11	0.12	0.12	0.057
P	0.041	0.046	0.05	0.053	0.055	0.058	0.048
Pb	0.000085	0.000097	0.0001	0.00011	0.00011	0.00012	0.0001
Sb	0.00078	0.00085	0.00091	0.00096	0.00098	0.001	0.00096
Se	0.0023	0.0023	0.0024	0.0025	0.0026	0.0027	0.0031
Si	1.9	2.5	2.8	3.0	3.0	3.2	1.9
Sn	0.00084	0.00068	0.00064	0.00068	0.00069	0.00073	0.0013
Sr	0.052	0.047	0.047	0.05	0.051	0.054	0.074
Ti	0.00056	0.00066	0.00072	0.00077	0.00079	0.00084	0.00061
Tl	0.000073	0.000078	0.000083	0.000088	0.00009	0.000095	0.000092
U	0.0046	0.0047	0.0048	0.0051	0.0052	0.0056	0.0061
V	0.00022	0.00026	0.00028	0.0003	0.00031	0.00033	0.00023
W	0.00013	0.00015	0.00016	0.00017	0.00018	0.00019	0.00016
Y	0.0003	0.00047	0.00054	0.00055	0.00057	0.0006	0.00028
Zn	0.015	0.019	0.022	0.022	0.023	0.024	0.016

	Loads (mg/year)						
Year	**0**	**5**	**10**	**15**	**20**	**25**	**Post-Closure**
Pit runoff (L/year)	655,329,212	1,480,703,070	1,537,580,059	1,567,073,837	1,593,252,052	1,611,358,878	253,128,796
Alkalinity (as CaCO3)	23,855,562,411	50,178,082,017	52,784,775,623	57,303,949,250	59,416,991,680	64,040,932,379	12,696,732,232
Acidity (as CaCO3)	10,001,808,783	30,154,632,555	34,828,658,190	36,694,476,010	38,608,511,741	41,134,672,276	4,154,295,583
SO4	21,286,729,057	49,163,252,213	52,799,171,110	55,437,169,305	58,067,691,427	61,604,632,482	11,370,553,408
Hg	6,041	14,623	16,075	17,345	18,072	19,449	2,912
Ag	24,043	58,112	63,851	68,883	71,772	77,234	11,611
Al	22,730,829	57,072,423	63,403,848	68,381,595	71,312,297	76,757,676	10,604,158
As	481,593	1,164,498	1,279,688	1,380,623	1,438,522	1,548,064	232,440
Ba	10,466,019	30,714,356	35,404,502	37,790,129	39,620,291	42,481,475	4,266,512
Be	49,858	122,136	134,719	145,289	151,438	162,960	23,806
B	7,032,313	19,964,189	23,034,920	25,253,190	26,295,886	28,562,214	2,684,938
Bi	30,088	77,116	86,346	93,704	97,620	105,418	13,496
Ca	7,021,077,393	17,350,142,031	19,222,524,831	20,847,888,115	21,705,978,601	23,424,921,380	3,273,064,523
Cd	58,563	195,137	230,431	243,401	256,321	273,638	21,023
Co	4,832,145	16,899,650	20,055,326	20,888,778	22,087,362	23,419,784	1,734,634
Cr	1,201,425	2,903,199	3,189,698	3,441,051	3,585,364	3,858,230	580,301
Cu	1,380,872	3,084,578	3,303,447	3,555,337	3,699,606	3,973,098	715,854
Fe	1,812,014,816	6,462,445,011	7,692,135,664	7,994,778,607	8,460,079,242	8,961,797,782	638,570,878
K	2,016,504,292	5,860,952,682	6,747,190,204	7,223,367,707	7,566,616,005	8,124,550,861	822,170,698
Li	2,764,563	7,098,137	7,917,251	8,480,287	8,862,002	9,507,947	1,287,888
Mg	2,931,805,690	7,574,275,767	8,464,161,296	9,070,651,503	9,479,000,382	10,173,060,336	1,355,634,102
Mn	126,495,036	413,873,396	486,900,863	514,221,836	541,401,041	577,860,998	46,699,313
Mo	477,053	1,060,463	1,137,625	1,236,604	1,283,699	1,385,391	242,749
Na	105,694,734	297,321,480	340,104,833	365,802,302	382,551,336	411,605,464	44,051,395
Ni	40,301,498	141,506,352	168,011,661	174,850,155	184,929,767	196,008,456	14,444,281
P	26,850,959	68,847,209	77,060,926	83,513,297	87,031,960	93,920,832	12,090,590
Pb	55,658	143,089	159,677	171,092	178,784	191,851	25,870
Sb	511,070	1,260,734	1,393,807	1,504,265	1,567,903	1,687,921	241,968
Se	1,509,520	3,431,088	3,690,530	3,955,531	4,121,753	4,418,113	779,410
Si	1,267,077,708	3,701,344,652	4,280,484,482	4,629,550,299	4,838,285,314	5,221,587,357	492,400,410
Sn	549,425	999,483	988,112	1,059,148	1,096,278	1,171,526	327,118
Sr	34,118,725	69,789,974	72,478,650	78,069,860	81,028,314	86,959,477	18,796,644
Ti	366,603	977,787	1,108,043	1,206,910	1,257,240	1,360,609	155,467
Tl	47,933	115,739	127,128	137,134	142,886	153,753	23,173
U	3,014,878	6,903,067	7,451,087	8,013,798	8,345,374	8,961,741	1,535,521
V	141,715	383,537	436,660	476,816	496,545	538,097	58,529
W	88,156	224,719	251,191	272,455	283,845	306,425	39,832
Y	199,375	697,281	828,606	866,736	915,511	972,850	69,935
Zn	9,660,644	28,772,624	33,179,166	35,085,117	36,875,411	39,357,457	4,013,017

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Appendix D:
Duley Lake Conceptual Site Model

CHAMPION IRON

MEMORANDUM

To: Kami EA File **Date: 2 April 2025**
From: Jérémie Bonneau **Project #: A703-3**
Subject: Assimilative Capacity Assessment of Duley Lake

1. Introduction

2. Limnological Aspects of Duley Lake

2.1 Inflows and Outflows

Duley Lake has a volume of 78,000,000 m^3, an average depth of 7.3 m, and a maximum depth of 30 m. The main natural inflows are the Waldorf River and Mills Lake at the south end and the Walsh River at the north end. The outflow is located at the north end, near the Walsh River inflow. This configuration suggests that the water from the Walsh River enters and directly exits Duley Lake, confined to the shallow bay at the north end of the lake. It therefore does not induce a hydraulic flow through Duley Lake and is not efficient at renewing the lake's water.

Table 1:
Average monthly inflows in Duley Lake during operations

Month	Duley Lake Inflows during mine operations (/1000 m^3/month)					
	Waldorf River to Duley Lake	Mills Lake to Duley Lake	Riordan Lake to Duley Lake	Walsh River to Duley Lake	Natural Catchment Runoff	TSF and Pit Sed Pond to Duley Lake
Jan	500	290	60	5700	400	1700
Feb	360	210	45	4000	300	1400
Mar	720	505	100	8500	770	1500
Apr	3700	3050	650	42500	4400	2000
May	10500	7200	1480	113000	10000	2800
Jun	4400	2650	530	47000	4400	2200
Jul	3700	2480	510	41000	4300	2300
Aug	3600	2500	520	40000	4100	2200
Sep	3700	2700	570	41000	4100	2200
Oct	3500	2600	550	39000	3600	2200
Nov	2300	1650	340	26500	2200	2000
Dec	930	600	120	10500	800	1800
Yearly	38400	26800	5500	424500	40000	27500

2.2 Seasonal Stratification, Currents and Ice Cover

Observations show that Duley Lake becomes stratified in summer, with a warm upper layer (epilimnion) and a colder bottom layer (hypolimnion) (Figure 1). These two layers have different densities, limiting the vertical exchange. This created hypoxic conditions in the deeper part of the lake (>20 m) in September 2024. Considering mean wind speeds around 4 m/s in Labrador City and at Wabush airport, lake currents should be around 2 cm/s in average over the epilimnion (higher near the surface, lower near the bottom). In the fall, when the air temperature decreases, the lake becomes homogeneous (same water density from the surface to the bottom) and the whole water column mixes vertically. Ice cover forms in November and persists until April. Under the ice cover, water temperature should be around 4°C from the bottom to around 1 m below the ice cover, where is cools to 0°C at the ice-water interface. However, no winter observations are available at the moment to confirm this. Since wind does not act on the lake in winter because of the ice cover, currents are slower. Using the hydraulic flow from the Waldorf River and Mills Lake in winter, this yields a south-to-north hydraulic current around 0.04 mm/s. In April, the ice cover melts and wind becomes important again. The lake density will be homogeneous until the summer epilimnion is formed by warm air temperature and solar radiation.

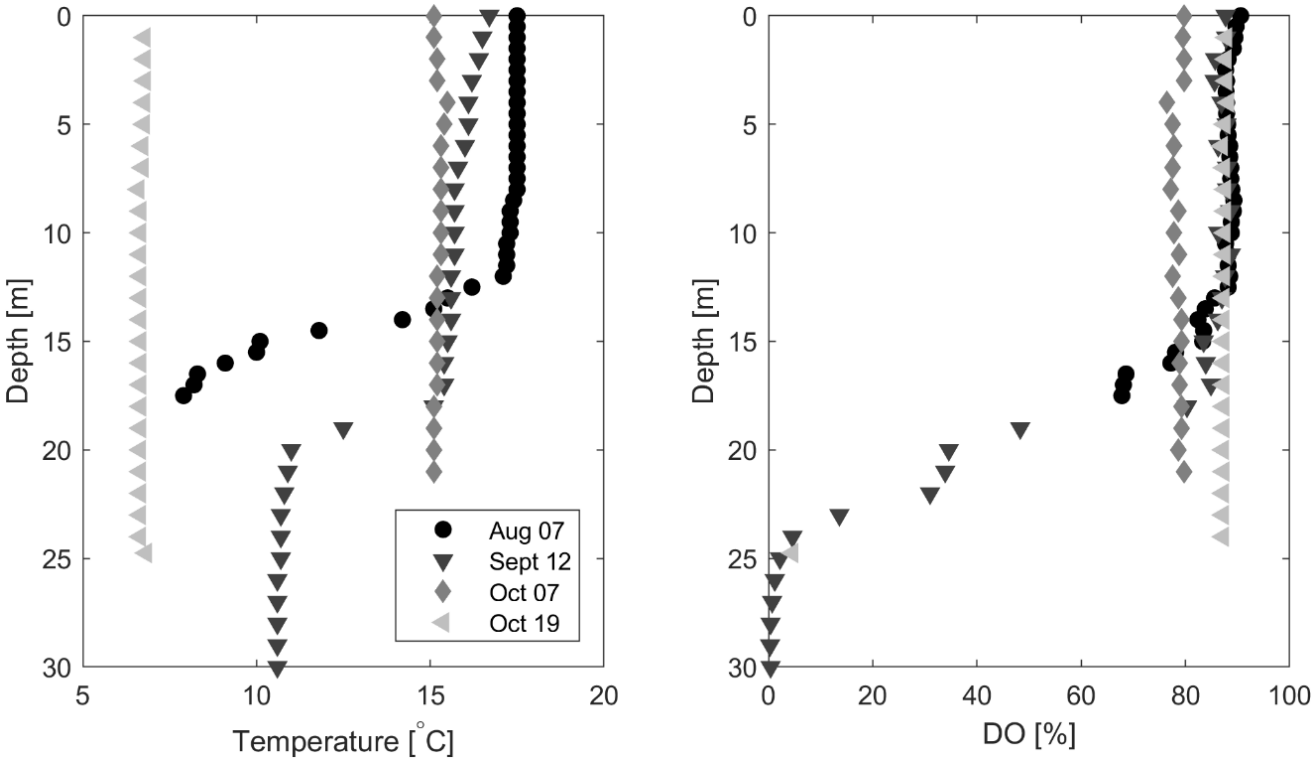

Figure 1: Temperature and dissolved oxygen (DO) profiles in Duley Lake. From 2024. Not all profiles went to the bottom.

3. Effluent Discharge Dilution and Concentration

The proposed project discharges the TSF and pit sedimentation pond waters in Duley Lake through a diffuser located at 14 m depth, 300 m from the east bank near the center of the lake. The diffuser discharges the effluent, efficiently diluting it with lake water. The maximum concentration of a pollutant in the lake is the ambient concentration in the lake plus the concentration due to the effluent discharge plume. The ambient lake concentration depends on the inflows and outflows. Near the diffuser, the effluent dilution (mixing with ambient lake water) is function of the diffuser parameters (geometry, flow rate, density) and ambient lake conditions (currents, stratification). Moving away from the diffuser, ambient lake conditions entirely control the fate of the plume. The zone where the diffuser parameters control the plume dynamics is called the near field zone (NFZ). The zone where lake ambient conditions control the plume dynamics is the far field zone (FFZ). In the FFZ, concentrations decrease to ambient lake values.

The dilution (d) of the discharged effluent is calculated as the ratio of lake water to effluent, *e.g.* a dilution of 30 means 30 l of lake water for 1 l of effluent discharged. The concentration at a certain location and time is calculated with the ambient concentration (C_a), the effluent concentration (C_e) and the dilution (d). For example, for an ambient lake concentration of 10 mg/m^3, an effluent concentration of 200 mg/m^3 and a dilution of 10, the concentration is 27.3 mg/m^3 at that location:

$$C = \frac{C_a \times d + C_e \times 1}{(d+1)} = \frac{10 \times 10 + 200 \times 1}{11} = 27.3 \qquad (1)$$

The ambient concentration of a substance in the lake depends on the inflows/outflows of the lake. More mine inflows compared to natural inflows will lead to higher ambient concentration. Therefore, the assimilative assessment is divided into two sections. The first section assesses ambient concentrations in Duley Lake. The second section assesses the dilution of effluent by the diffuser in the NFZ (effluent discharge plume dynamics). The minimum theoretical concentrations are the ambient concentrations and correspond to the average concentrations that will be observed outside of the NFZ. The maximum episodic concentrations at a distance from the diffuser are due to ambient concentrations and plume concentrations, as defined by equation 1.

3.1 Ambient Concentrations in Duley Lake

The planned amount of effluent discharged into Duley Lake is significant compared to the natural inflows (Table 1). The mine effluent accounts for 5% of the total inflows into Duley Lake. This proportion increases to 20% when the Walsh River inflow is neglected because it enters and exits the lake at the north end.

Continuous stirred tank (CST) calculations are used to estimate the average proportion of effluent in Duley Lake. CST assumes that Duley Lake is well mixed horizontally and vertically. Measurements at multiple locations in Duley Lake support the horizontal homogeneity

assumption. The vertical homogeneity assumption is supported by the fact that Duley Lake turns over and mixes completely twice a year. This 6-month time scale is less than the hydraulic residence time (around 1 year). CST calculations are carried out as follows:

$$V^{lake}\frac{\partial C^{lake}}{\partial t} = Q_{in}^{rivers}C_{in}^{rivers} + Q_{in}^{mine}C_{in}^{mine} - Q_{out}^{lake}C_{out}^{lake} \qquad (2)$$

Where V^{lake} is the lake volume (78 million m^3), C is the concentration of a particular pollutant and Q is the flow rate (in/out of Duley Lake, Figure 2). Equation 2 states that the change of ambient concentration of a pollutant (the term on the left-hand-side) is function of the inflow flow rates and concentrations. The outflow concentration is the ambient lake concentration (well mixed lake).

If the concentration of a pollutant is near 0 in the inflowing rivers, the first term on the right-hand-side can be omitted and the concentration of a pollutant will increase until the second and third terms are equal. Assuming the lake outflow is equal to the inflows from the rivers and the mine, the concentration of a pollutant in the lake (C_{out}^{lake}) will therefore converge towards:

$$C_{out}^{lake} = C_{in}^{mine}\frac{Q_{in}^{mine}}{(Q_{in}^{rivers} + Q_{in}^{mine})} \qquad (3)$$

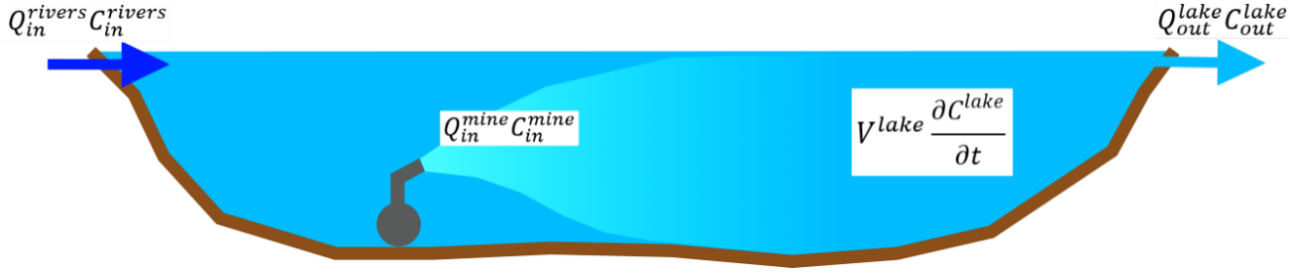

Figure 2: Schematic of the CST calculation for the ambient lake concentrations

Equation 3 shows that the average ambient concentration of a pollutant in Duley Lake depends on the mine inflow and concentration, and on the natural river inflows. For the same mine inflow concentration, the ambient concentration in Duley Lake is dictated by the ratio of mine inflow to total (mine+natural) inflow.

Using the forecasted natural and mine inflows and using a mine inflow concentration of 100%, CST calculations show that the proportion of effluent in Duley Lake will reach 10% after 1 year of operation and will settle around 21% after 20 years of operation (Figure 3). There will be seasonal fluctuations (±3%) due to more natural inflows in the spring and less natural inflows in winter. These numbers do not take into consideration the inflow from the Walsh River. If it is added, the proportion of effluent water in Duley Lake decreases between 3% and 10%, depending

on the time of the year. Without the Walsh River, this means that the minimum concentration of a pollutant in Duley Lake is 21% of the mine discharge concentration, if its concentration is 0 in natural inflows. For example, if the sulfate concentration of the mine effluent is 4.5 µg/l, and the sulfate concentration in the natural inflows is 0, the average concentration in Duley Lake will be ~0.95 µg/l after a few years of operation. If the concentration of a pollutant is non negligible in natural inflows, its concentration will be a combination of river inflows concentration (~79%) and mine inflow (~21%).

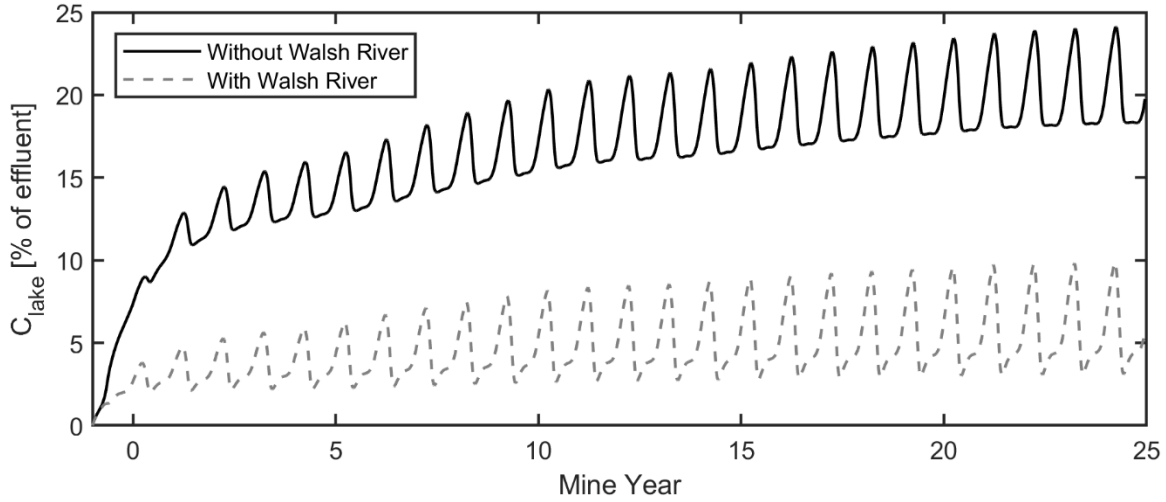

Figure 3: Average ambient fraction of effluent water in Duley Lake from CST calculations.

3.2 Effluent Plume Dynamics

In addition to the ambient lake concentration, there will be a plume of higher concentration near the diffuser (NFZ). The role of the diffuser is to mix (dilute) the effluent water efficiently with the ambient lake water.

The CORMIX software (Jirka et al. 1991) is used to calculate the dilution. The minimum dilution (at center of the effluent plume) is calculated at 100 m increments from 100 m to 1000 m from the diffuser. Mine effluent flow rates are varied from 1,000,000 m^3/month (0.39 m^3/s) to 4,500,000 m^3/month (1.74 m^3/s). Three different lake scenarios are tested:

- Spring/fall: The lake is homogeneous at a density of 4°C, the currents are 2 cm/s. The effluent is freshwater at 4°C.
- Summer: The lake is stratified with an 8 m thick epilimnion at 17°C and a hypolimnion at 7°C. The currents are 2 cm/s. The effluent is freshwater at 17°C
- Winter: The lake is ice covered (1 m thick ice) and reversely stratified with a 1 m tick epilimnion a 1°C and a hypolimnion at 4°C. The currents are 0.04 mm/s. The effluent is freshwater at 4°C.

The proposed diffuser has the following specifications:

Table 2:
Diffuser specifications

Diffuser Depth	Length	Number of ports	Port diameter	Port height	Angle between ground and port outflow
14 m	100 m	11	0.25 m	1.0 m	30°

This design is found a good compromise between size and dilution efficacy. Remotely operated control valves to open/close certain ports would improve dilution for periods of low flow rates. If needed, increasing the length of the diffuser is the more effective way of increasing dilution rates.

The minimum dilution ratios are found for the summer scenario when stratification is present (Table 3, Figure 4). The dilution rates in summer are slightly less than for winter and are a factor two less than for the spring and fall (Appendix B) because the effluent becomes trapped between the epilimnion and the hypolimnion. This is due to the mixing of the effluent with denser water at depth, resulting in the effluent plume having an intermediate density between the epilimnion and hypolimnion. If the epilimnion is, for example 5 m deep, the plume will rise to 5 m and then spread laterally between approximately 4 and 6 m depth.

Table 3:
Discharge plume dilution as function of flow rate and distance from the diffuser for the summer scenario. Flow rates in bold correspond to the mean flow rates expected in summer. Dilution values in bold are outside of the NFZ and thus controlled by mixing due to the lake dynamics; in this case currents at 2.5 cm/s

Effluent flow rate [m^3/s]	Distance from the diffuser [m]									
	100	200	300	400	500	600	700	800	900	1000
0.39	**48**	**56**	**60**	**63**	**66**	**69**	**71**	**73**	**75**	**77**
0.58	36	38	**40**	**43**	**45**	**46**	**47**	**48**	**49**	**51**
0.77	33	35	38	40	42	45	47	49	**51**	**52**
0.96	30	34	36	39	41	43	46	48	50	52
1.16	30	33	35	38	40	42	45	47	49	51
1.35	27	31	34	37	39	42	44	46	48	50
1.54	27	31	34	36	40	42	44	46	47	50
1.74	27	30	33	37	39	41	43	45	46	49

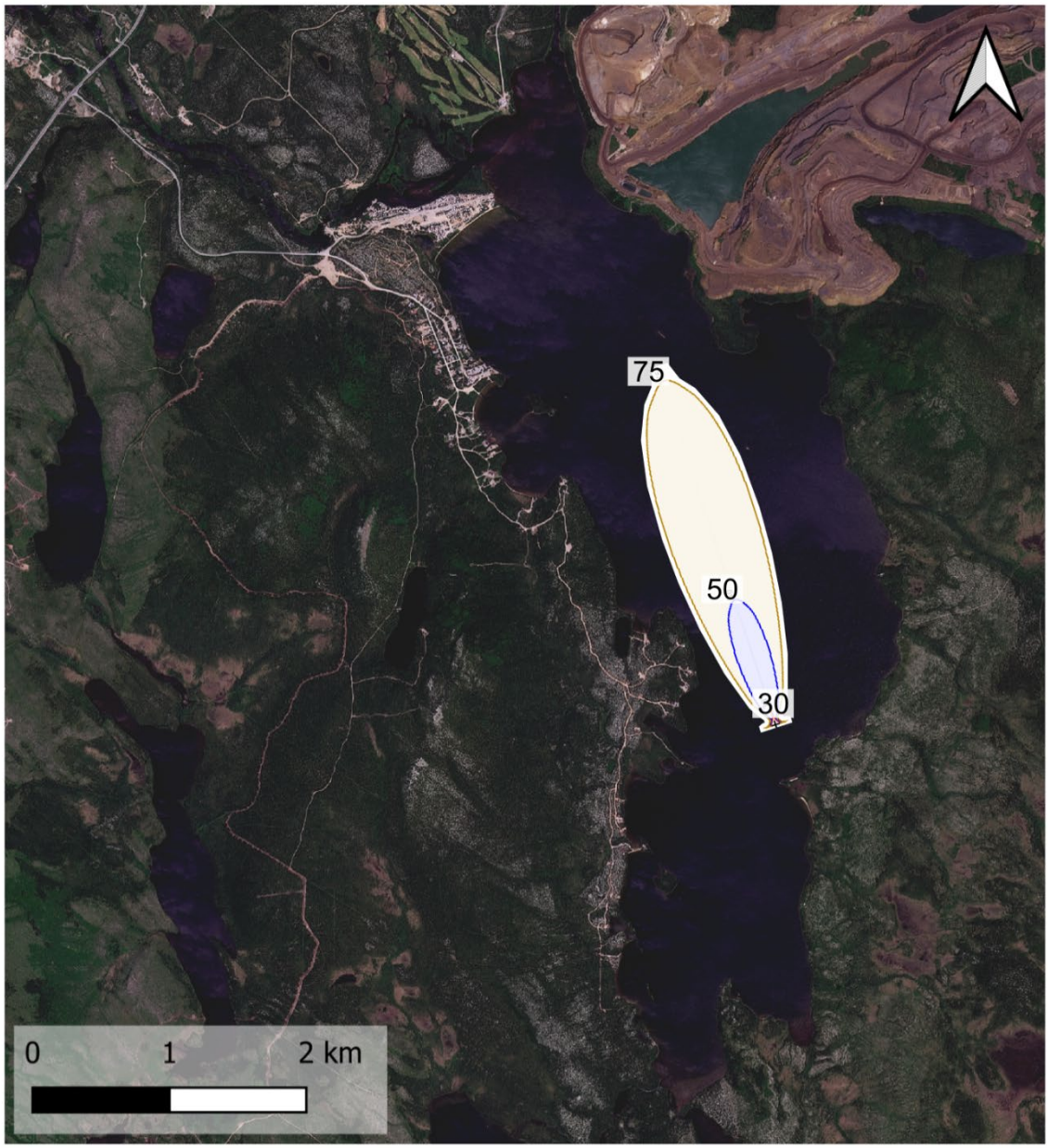

Figure 4: Discharge plume dilution footprint from the CORMIX simulation for the summer scenario with a discharge of 1.16 m^3/s (3,000,000 m^3/month).

3.3 Ambient and Plume Concentrations

The CORMIX simulations show that the proposed diffuser efficiently mixes the effluent with ambient lake water. However, the minimum concentration of a pollutant achievable is the ambient lake concentration, which will be around 21% of the effluent concentration. To illustrate this point, the maximum concentration of sulfate (discharge plume+ambient) is calculated using the summer dilution values (Table 3), an effluent concentration of 4.5 µg/l and a natural inflow concentration of 0. The results (Table 4) show that the concentration exceeds the ambient concentration

(0.95 µg/l) by a maximum of 11% at 100 m from the diffuser for the maximum flow rate, implying the proposed diffuser is sufficiently efficient.

Table 4:
Maximum concentration (µg/l) of sulfate near the diffuser for the summer scenario. These calculations assume an ambient sulfate concentration of 0.95 µg/l, which is 21% of the discharge concentration (4.5 µg/l).

Effluent flow rate [m^3/s]	Distance from the diffuser [m]									
	100	200	300	400	500	600	700	800	900	1000
0.39	1.018	1.007	1.003	1.001	0.998	0.996	0.994	0.993	0.992	0.991
0.58	1.041	1.036	1.032	1.026	1.022	1.021	1.019	1.018	1.016	1.013
0.77	1.050	1.044	1.036	1.032	1.028	1.022	1.019	1.016	1.013	1.012
0.96	1.060	1.047	1.041	1.034	1.030	1.026	1.021	1.018	1.015	1.012
1.16	1.060	1.050	1.044	1.036	1.032	1.028	1.022	1.019	1.016	1.013
1.35	1.072	1.056	1.047	1.039	1.034	1.028	1.024	1.021	1.018	1.015
1.54	1.072	1.056	1.047	1.041	1.032	1.028	1.024	1.021	1.019	1.015
1.74	1.072	1.060	1.050	1.039	1.034	1.030	1.026	1.022	1.021	1.016

The CST calculations assume a fully mixed lake. This is correct on long time scales (>1 year) and as a lake average. However, at a particular location and on shorter time scales, lake dynamics will lead to fluctuations around the CST values. During spring and fall turnover, the lake will be homogeneous in the vertical and the wind should efficiently mix the lake horizontally, leading to a well mixed lake and ambient concentration near the CST estimate everywhere except very near the plume (Figure 5). During summer, it is expected that the effluent will settle near the base of the epilimnion. This will lead to an accumulation of effluent water and higher ambient concentration at this depth. However, as the thermocline deepens, this higher concentration water will become part of the epilimnion and mix vertically more efficiently. The lake will become fully mixed in the fall when summer stratification breaks down. In winter, the reversed stratification under the ice cover should confine the effluent to below ~2 m from the surface (~1 m below the ice). Assuming inflows are near the freezing point, they will be confined to the upper water column and poorly renew the water where the effluent will mix. This will lead to higher ambient concentration below ~2 m. Moreover, the very slow currents expected under ice will lead to horizontal differences in concentrations across the lake because of limited horizontal mixing.

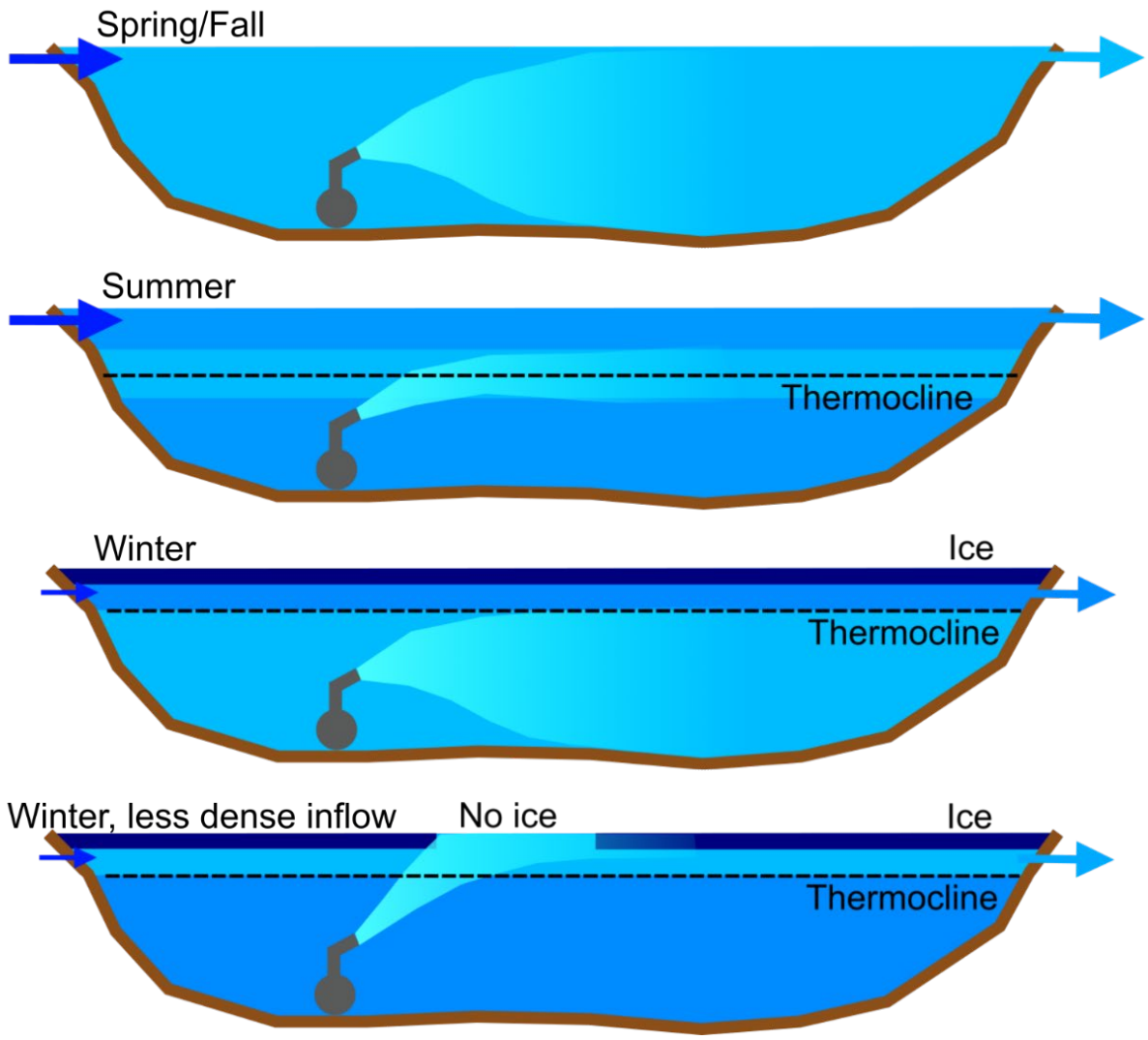

Figure 5: Schematic of seasonal processes impacting the vertical distribution of the discharged effluent water. The bottom panel illustrates the potential loss of ice cover in the case where the density of the effluent is significantly less than the density of lake water.

4. Limitations, Additional Concerns and Recommendations

- It is clear that the assimilative capacity of Duley Lake is dictated by ambient lake concentrations. The calculated ambient effluent concentration of ~21% using CST calculation is preliminary. The largest unknown is the influence of the Walsh River, which could potentially decrease the ambient effluent concentration between 3% and 10%. In situ-observations and dye experiments may be conducted to address this uncertainty.

- CST calculations assume a well mixed lake. There will be concentration fluctuations around the results given by CST calculations. Three-dimensional modelling of Duley Lake is recommended to estimate the amplitude and frequency of the concentration fluctuations.
- The density of the mine effluent discharged into Duley Lake is extremely important with regards to the dilution of the diffuser plume. CORMIX simulations with a discharge denser than the lake water by more than 0.1 kg/m^3 show the plume will sink. This might lead to effluent accumulation in the deeper region of the lake near the diffuser. Moreover, if the discharge is more than 0.2 kg/m^3, it may lead to sediment resuspension because of the outflow jet running along the lake bottom. A denser discharge may be caused by increased total suspended sediments and/or temperature differences. Inversely, if the effluent is less dense than the ambient lake water, it may rise to the surface. This may result in higher effluent concentration at the surface and the loss of ice cover in winter (or fragile ice). Pumping water from as deep as possible in the sedimentation pond (avoiding sediments) is recommended to limit the density (temperature) difference with lake water. Monitoring the density of the lake and the effluent is recommended.
- The currents in the lake are not fixed, the discharge plume will move around in all seasons. The discharge plumes modelled with CORMIX are steady state, *i.e*. the ambient current has a fixed direction and magnitude. A moving plume will result in peak concentrations (minimum dilution) that are less (more) than the results presented. Therefore, the results in Table 3,5 and 6 can be considered as the worst episodic case scenario*, i.e.* if the lake currents are unchanged for a long period of time. Current observations in Duley Lake are recommended to reduce the uncertainties on the water velocities. As the current values used for the discharge plume modelling were conservative (small velocities), observations would likely allow to increase these values, thereby increasing the plume dilution rates obtained.
- CORMIX simulations were carried out without lateral boundaries. If the lake currents carry the discharge plume towards the lake shore southeast of the diffuser, the discharge plume will reflect on the boundary and higher peak episodic concentrations might occur.
- The effluent discharge rates (1.0 Mm^3/month to 4.5 Mm^3/month) used for the discharge plume modelling represent monthly mean values. Hourly/daily higher/lower values are possible in the case of floods/droughts.

5. Conclusion

Because of the small volume of Duley Lake and the large volume of mine effluent compared to the natural inflows, the assimilative capacity of the lake is dictated by the ambient concentrations. The average ambient concentration of a pollutant discharged into Duley Lake is around 21% of

the effluent concentration (assuming the concentration in natural inflows is negligible). If the concentration of a pollutant is 100 µg/l in the effluent discharged into Duley Lake, the minimum possible ambient concentration in the lake is ~21 µg/l. The magnitude of the temporal and spatial fluctuations around the average ambient lake concentration is uncertain. More observations and three-dimensional modelling of the lake are recommended to quantify these fluctuations. The ambient concentration estimates could be decreased providing in-situ observations allowing the quantification of the impact of the Walsh River on Duley Lake.

The proposed diffuser efficiently mixes the effluent plume with ambient lake water, decreasing pollutant concentration to within 11% of the ambient lake concentration within 100 m from the diffuser. The density of the effluent is however important to monitor in order to avoid accumulation at the bottom of the lake or surfacing and possible weakening of the ice cover.

References

Jirka, G. H., Doneker, R. L., & Barnwell, T. O. (1991). CORMIX: An expert system for mixing zone analysis. *Water Science and Technology*, *24*(6), 267-274.

Appendix A:

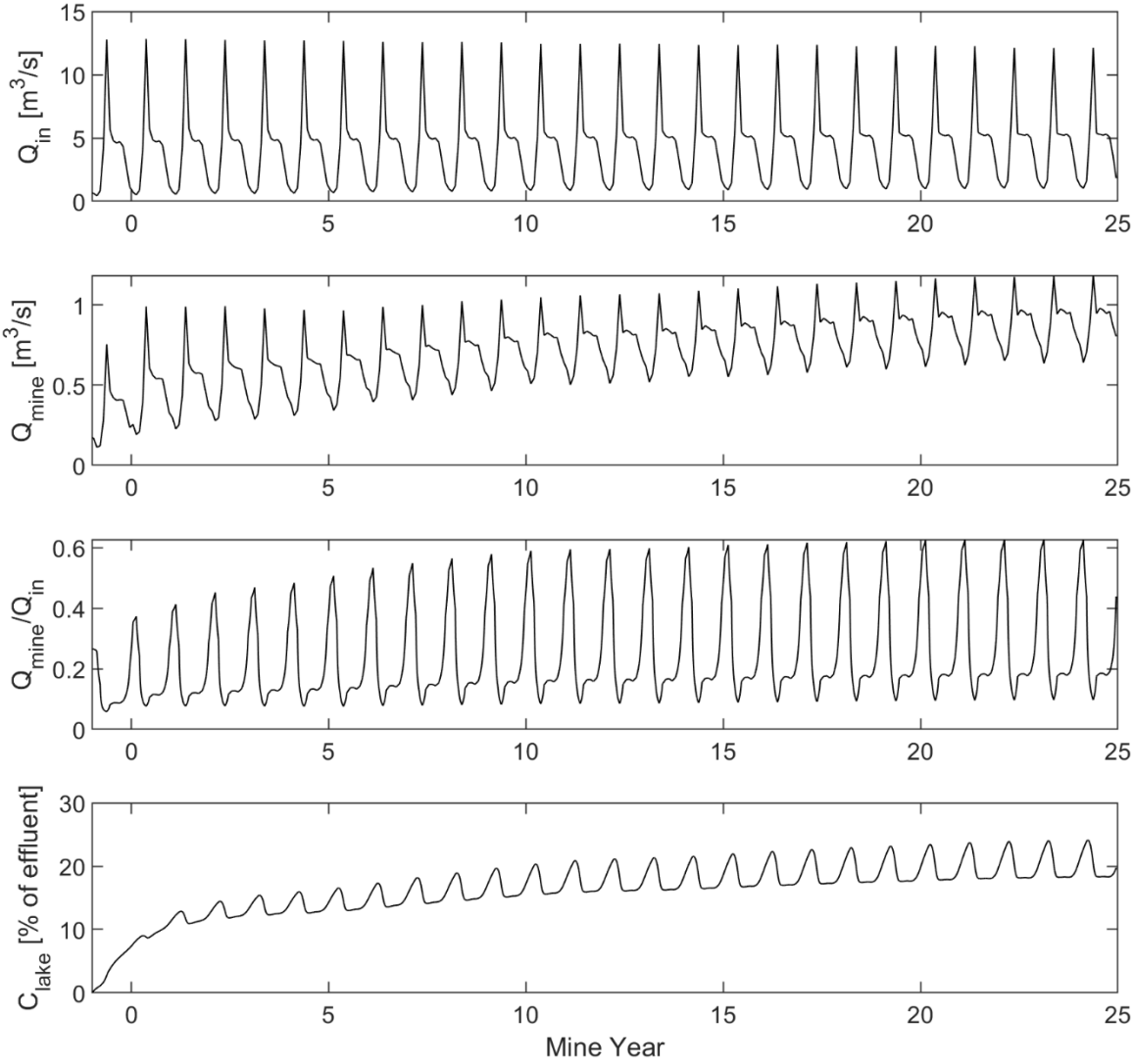

Figure A-1: Fraction of water in Duley Lake that is from mine effluent. The average concentration of effluent water in Duley Lake will be above 10% after 1 year of operation and will settle around 21%. These results are neglecting the inflow from the Walsh River.

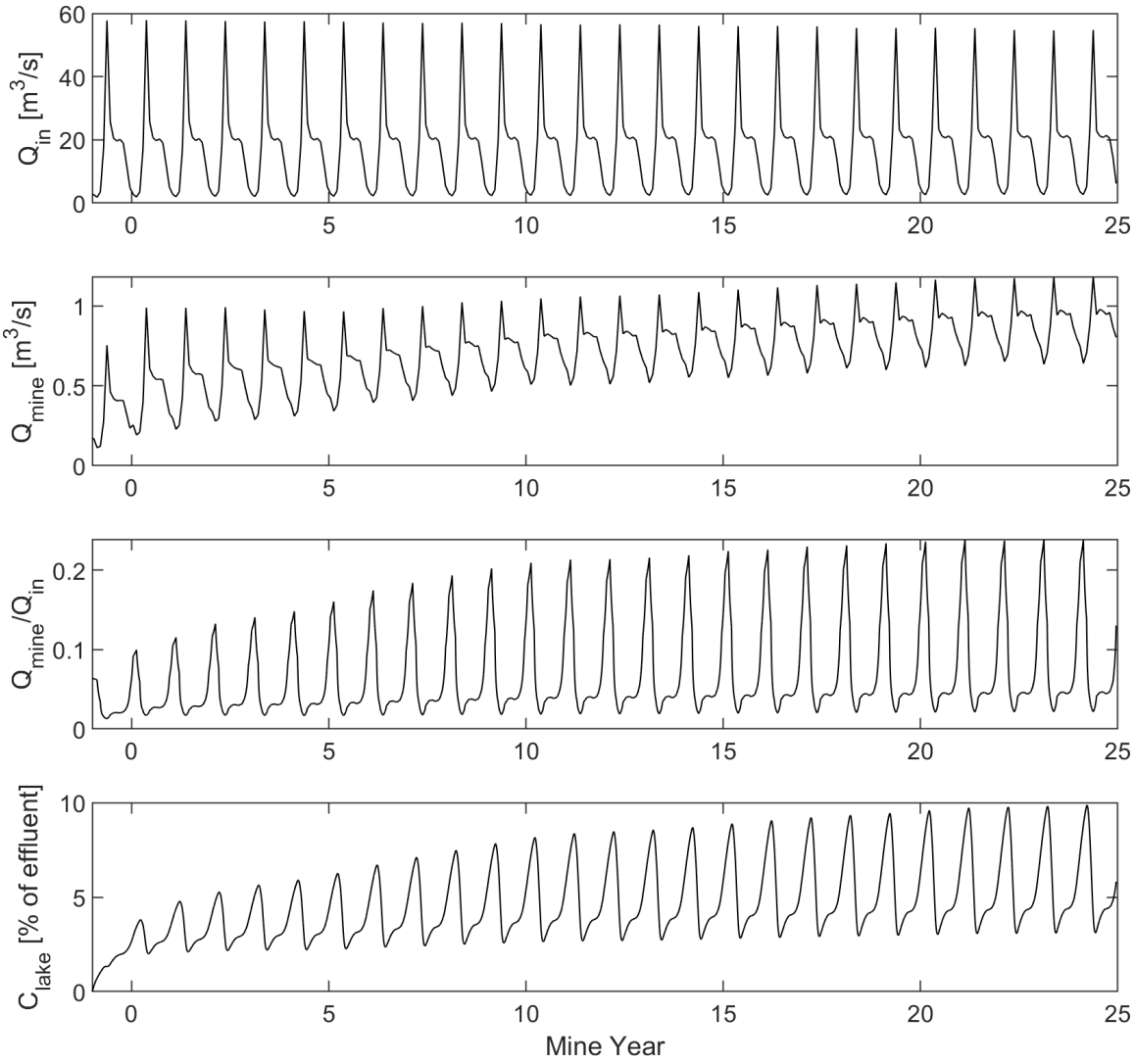

Figure A-2: Fraction of effluent water in Duley Lake from CST calculation. These results include the inflow of the Walsh River.

Appendix B:

Spring/Fall Scenario

Table 3 shows the dilution rates expected in spring and fall when the water column has a homogeneous density and the effluent has a similar density. Because densities are the same, the effluent mixes over the whole water column height.

Table : B-1
Discharge plume dilution as function of flow rate and distance from the diffuser for the spring/fall scenario. Flow rates in bold correspond to the mean flow rates expected in spring/fall. Dilution values in bold are outside of the NFZ and thus controlled by mixing due to the lake dynamics; in this case currents at 2.5 cm/s.

Effluent flow rate [m3/s]	Distance from the diffuser [m]									
	100	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**1000**
0.39	124	200	300	400	515	640	790	920	1060	1200
0.58	90	140	205	280	360	440	540	630	740	850
0.77	75	115	170	225	290	350	420	495	570	655
0.96	53	57	61	70	104	145	190	240	293	350
1.16	50	54	58	62	64	69	71	75	84	110
1.35	46	52	56	60	64	67	71	74	77	80
1.54	46	50	54	58	62	66	69	72	75	78
1.74	45	49	54	58	62	65	68	72	75	78

Winter

Table 6 shows the dilution rates expected during the period when Duley Lake is ice-covered. The dilution rates are similar to the summer stratified scenario. Most of the dilution occurs rapidly near the diffuser. The very slow currents (0.04 mm/s) result in minimal dilution once the plume exits the vicinity of the diffuser.

It is important to note that the effluent temperature for this scenario is 4°C, which is the lake water temperature from the bottom to approximately 1 m below the ice cover. If the effluent water is colder than 4°C, which is possible if it is pumped from near the surface of the sedimentation pond, the effluent water will be less dense than the lake water and will rise to near the surface under the ice. This will result in significantly less dilution and might lead to the loss of ice cover near the diffuser as there will be a plume of water rising to the surface.

Table B-2:
Discharge plume dilution as function of flow rate and distance from the diffuser for the winter scenario. Flow rates in bold correspond to the mean flow rates expected in winter.

Effluent flow rate [m3/s]	Distance from the diffuser [m]									
	100	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**1000**
0.39	32	37	42	47	53	56	59	62	65	68
0.58	32	37	42	47	53	56	59	62	65	68
0.77	34	40	45	50	57	60	63	66	69	73
0.96	35	40	45	51	57	60	63	66	69	74
1.16	35	40	45	50	56	60	63	66	69	73
1.35	36	40	45	50	56	60	63	66	69	73

Appendix E: Water Balance Model Results

CHAMPION IRON

Appendix E: P25 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
-1	-1	Jan	567.710	0.057	1.725	0.074	0	0.074
-0.916666667	-1	Feb	567.704	0.050	2.222	0.080	0	0.080
-0.833333333	-1	Mar	567.722	0.072	4.109	0.105	0	0.105
-0.75	-1	Apr	567.735	0.095	7.521	0.136	0	0.136
-0.666666667	-1	May	567.889	0.514	48.563	0.511	0.114	0.625
-0.583333333	-1	Jun	567.848	0.350	23.479	0.287	0.174	0.461
-0.5	-1	Jul	567.832	0.303	18.487	0.246	0.171	0.417
-0.416666667	-1	Aug	567.820	0.270	15.622	0.207	0.115	0.322
-0.333333333	-1	Sep	567.828	0.290	15.483	0.218	0.162	0.380
-0.25	-1	Oct	567.827	0.290	15.690	0.202	0.165	0.367
-0.166666667	-1	Nov	567.816	0.259	12.780	0.186	0.115	0.301
-0.083333333	-1	Dec	567.738	0.101	3.332	0.098	0.087	0.185
0	0	Jan	567.709	0.055	1.754	0.163	0	0.163
0.083333333	0	Feb	567.705	0.050	2.231	0.151	0	0.151
0.166666667	0	Mar	567.723	0.075	4.227	0.191	0	0.191
0.25	0	Apr	567.736	0.096	7.775	0.247	0	0.247
0.333333333	0	May	567.887	0.516	48.438	0.705	0.119	0.824
0.416666667	0	Jun	567.846	0.346	23.130	0.429	0.174	0.603
0.5	0	Jul	567.831	0.302	18.454	0.360	0.173	0.533
0.583333333	0	Aug	567.820	0.269	15.625	0.339	0.118	0.457
0.666666667	0	Sep	567.827	0.290	15.503	0.338	0.165	0.503
0.75	0	Oct	567.827	0.290	15.710	0.328	0.167	0.495
0.833333333	0	Nov	567.817	0.261	13.080	0.279	0.116	0.395
0.916666667	0	Dec	567.739	0.102	3.406	0.190	0.087	0.277
1	1	Jan	567.710	0.056	1.768	0.194	0	0.194
1.083333333	1	Feb	567.705	0.051	2.247	0.195	0	0.195
1.166666667	1	Mar	567.724	0.076	4.327	0.232	0	0.232
1.25	1	Apr	567.738	0.099	7.987	0.256	0	0.256
1.333333333	1	May	567.888	0.517	48.443	0.727	0.120	0.847
1.416666667	1	Jun	567.846	0.344	22.891	0.458	0.174	0.632
1.5	1	Jul	567.831	0.302	18.475	0.387	0.174	0.561
1.583333333	1	Aug	567.820	0.270	15.687	0.381	0.127	0.508
1.666666667	1	Sep	567.828	0.291	15.534	0.357	0.165	0.522
1.75	1	Oct	567.827	0.291	15.755	0.352	0.168	0.520
1.833333333	1	Nov	567.818	0.264	13.466	0.322	0.121	0.443
1.916666667	1	Dec	567.739	0.102	3.471	0.224	0.087	0.311
2	2	Jan	567.710	0.056	1.786	0.234	0	0.234
2.083333333	2	Feb	567.706	0.052	2.356	0.237	0	0.237
2.166666667	2	Mar	567.725	0.077	4.371	0.263	0	0.263
2.25	2	Apr	567.740	0.102	8.259	0.307	0	0.307
2.333333333	2	May	567.894	0.529	49.368	0.752	0.129	0.881
2.416666667	2	Jun	567.843	0.336	22.180	0.461	0.174	0.635
2.5	2	Jul	567.831	0.300	18.343	0.428	0.174	0.602
2.583333333	2	Aug	567.821	0.273	15.982	0.414	0.133	0.547
2.666666667	2	Sep	567.826	0.287	15.439	0.386	0.162	0.548
2.75	2	Oct	567.826	0.288	15.317	0.387	0.165	0.552
2.833333333	2	Nov	567.819	0.266	13.590	0.347	0.122	0.469
2.916666667	2	Dec	567.736	0.097	3.245	0.265	0.087	0.352
3	3	Jan	567.710	0.057	1.799	0.254	0	0.254
3.083333333	3	Feb	567.705	0.051	2.274	0.252	0	0.252
3.166666667	3	Mar	567.726	0.078	4.553	0.291	0	0.291
3.25	3	Apr	567.740	0.103	8.439	0.318	0	0.318
3.333333333	3	May	567.890	0.518	48.389	0.741	0.123	0.864
3.416666667	3	Jun	567.844	0.338	22.293	0.469	0.174	0.643
3.5	3	Jul	567.831	0.301	18.398	0.444	0.174	0.618
3.583333333	3	Aug	567.820	0.270	15.721	0.423	0.138	0.561
3.666666667	3	Sep	567.828	0.291	15.564	0.396	0.162	0.558
3.75	3	Oct	567.827	0.291	15.812	0.406	0.171	0.577
3.833333333	3	Nov	567.820	0.270	14.102	0.368	0.127	0.495
3.916666667	3	Dec	567.740	0.103	3.581	0.280	0.087	0.367
4	4	Jan	567.710	0.057	1.816	0.280	0	0.280
4.083333333	4	Feb	567.705	0.051	2.285	0.276	0	0.276
4.166666667	4	Mar	567.726	0.079	4.638	0.313	0	0.313
4.25	4	Apr	567.741	0.105	8.663	0.337	0	0.337
4.333333333	4	May	567.890	0.519	48.297	0.726	0.125	0.851
4.416666667	4	Jun	567.843	0.336	22.041	0.479	0.174	0.653
4.5	4	Jul	567.831	0.301	18.408	0.460	0.174	0.634
4.583333333	4	Aug	567.820	0.270	15.748	0.437	0.141	0.578
4.666666667	4	Sep	567.828	0.291	15.615	0.423	0.168	0.591
4.75	4	Oct	567.827	0.291	15.838	0.413	0.170	0.583
4.833333333	4	Nov	567.821	0.273	14.483	0.405	0.130	0.535
4.916666667	4	Dec	567.740	0.104	3.633	0.292	0.087	0.379
5	5	Jan	567.710	0.056	1.832	0.310	0	0.310
5.083333333	5	Feb	567.705	0.051	2.292	0.298	0	0.298
5.166666667	5	Mar	567.727	0.079	4.754	0.346	0	0.346
5.25	5	Apr	567.742	0.106	8.874	0.374	0.006	0.380
5.333333333	5	May	567.890	0.519	48.274	0.723	0.125	0.848
5.416666667	5	Jun	567.842	0.334	21.841	0.509	0.174	0.683
5.5	5	Jul	567.831	0.301	18.414	0.479	0.174	0.653
5.583333333	5	Aug	567.820	0.270	15.784	0.465	0.145	0.610
5.666666667	5	Sep	567.828	0.291	15.643	0.456	0.165	0.621
5.75	5	Oct	567.827	0.291	15.861	0.438	0.171	0.609
5.833333333	5	Nov	567.822	0.275	14.750	0.419	0.133	0.552
5.916666667	5	Dec	567.740	0.105	3.678	0.319	0.087	0.406
6	6	Jan	567.710	0.056	1.835	0.331	0.003	0.334
6.083333333	6	Feb	567.706	0.052	2.418	0.361	0	0.361
6.166666667	6	Mar	567.727	0.080	4.812	0.374	0	0.374
6.25	6	Apr	567.744	0.109	9.206	0.421	0.014	0.435
6.333333333	6	May	567.895	0.529	49.079	0.752	0.131	0.883
6.416666667	6	Jun	567.841	0.328	21.262	0.524	0.174	0.698
6.5	6	Jul	567.831	0.300	18.329	0.519	0.174	0.693
6.583333333	6	Aug	567.821	0.274	16.073	0.502	0.143	0.645
6.666666667	6	Sep	567.827	0.288	15.553	0.483	0.165	0.648
6.75	6	Oct	567.827	0.289	15.441	0.481	0.170	0.651
6.833333333	6	Nov	567.823	0.277	14.988	0.452	0.133	0.585
6.916666667	6	Dec	567.737	0.099	3.442	0.357	0.087	0.444
7	7	Jan	567.710	0.057	1.867	0.372	0.003	0.375
7.083333333	7	Feb	567.705	0.051	2.328	0.381	0	0.381
7.166666667	7	Mar	567.727	0.081	4.967	0.383	0	0.383
7.25	7	Apr	567.744	0.110	9.356	0.450	0.017	0.467
7.333333333	7	May	567.892	0.520	48.209	0.753	0.127	0.880
7.416666667	7	Jun	567.841	0.330	21.423	0.549	0.174	0.723
7.5	7	Jul	567.831	0.301	18.460	0.538	0.174	0.712
7.583333333	7	Aug	567.820	0.271	15.836	0.520	0.140	0.660
7.666666667	7	Sep	567.828	0.292	15.703	0.502	0.168	0.670
7.75	7	Oct	567.828	0.292	15.941	0.502	0.171	0.673
7.833333333	7	Nov	567.824	0.280	15.417	0.480	0.140	0.620
7.916666667	7	Dec	567.741	0.106	3.790	0.386	0.087	0.473
8	8	Jan	567.710	0.057	1.884	0.406	0	0.406
8.083333333	8	Feb	567.705	0.051	2.358	0.412	0	0.412
8.166666667	8	Mar	567.728	0.081	5.056	0.417	0	0.417
8.25	8	Apr	567.745	0.111	9.568	0.468	0.023	0.491
8.333333333	8	May	567.891	0.519	48.087	0.784	0.126	0.910
8.416666667	8	Jun	567.841	0.328	21.186	0.573	0.174	0.747

Appendix E: P25 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
8.5	8	Jul	567.831	0.301	18.465	0.564	0.174	0.738
8.583333333	8	Aug	567.820	0.271	15.867	0.548	0.143	0.691
8.666666667	8	Sep	567.828	0.292	15.733	0.536	0.168	0.704
8.75	8	Oct	567.828	0.292	15.953	0.515	0.170	0.685
8.833333333	8	Nov	567.825	0.282	15.601	0.517	0.141	0.658
8.916666667	8	Dec	567.741	0.106	3.809	0.417	0.087	0.504
9	9	Jan	567.710	0.057	1.899	0.428	0.003	0.431
9.083333333	9	Feb	567.705	0.051	2.350	0.414	0	0.414
9.166666667	9	Mar	567.728	0.082	5.194	0.470	0	0.470
9.25	9	Apr	567.746	0.113	9.807	0.489	0.029	0.518
9.333333333	9	May	567.892	0.519	47.986	0.788	0.126	0.914
9.416666667	9	Jun	567.840	0.326	20.960	0.604	0.174	0.778
9.5	9	Jul	567.831	0.301	18.418	0.571	0.174	0.745
9.583333333	9	Aug	567.820	0.271	15.884	0.573	0.143	0.716
9.666666667	9	Sep	567.828	0.292	15.748	0.550	0.168	0.718
9.75	9	Oct	567.828	0.292	15.993	0.548	0.171	0.719
9.833333333	9	Nov	567.826	0.284	15.837	0.544	0.143	0.687
9.916666667	9	Dec	567.741	0.106	3.823	0.441	0.087	0.528
10	10	Jan	567.710	0.057	1.905	0.443	0.003	0.446
10.08333333	10	Feb	567.706	0.052	2.470	0.457	0	0.457
10.16666667	10	Mar	567.729	0.083	5.256	0.488	0	0.488
10.25	10	Apr	567.747	0.116	10.102	0.508	0.032	0.540
10.33333333	10	May	567.896	0.529	48.781	0.816	0.132	0.948
10.41666667	10	Jun	567.838	0.319	20.413	0.609	0.174	0.783
10.5	10	Jul	567.831	0.300	18.340	0.602	0.174	0.776
10.58333333	10	Aug	567.822	0.275	16.176	0.596	0.143	0.739
10.66666667	10	Sep	567.827	0.289	15.665	0.575	0.168	0.743
10.75	10	Oct	567.827	0.290	15.542	0.562	0.171	0.733
10.83333333	10	Nov	567.827	0.285	15.955	0.574	0.144	0.718
10.91666667	10	Dec	567.738	0.100	3.528	0.456	0.087	0.543
11	11	Jan	567.710	0.057	1.927	0.465	0.006	0.471
11.08333333	11	Feb	567.705	0.051	2.369	0.451	0	0.451
11.16666667	11	Mar	567.729	0.084	5.410	0.503	0	0.503
11.25	11	Apr	567.747	0.116	10.253	0.524	0.038	0.562
11.33333333	11	May	567.892	0.519	47.923	0.821	0.129	0.950
11.41666667	11	Jun	567.838	0.321	20.495	0.622	0.174	0.796
11.5	11	Jul	567.831	0.301	18.397	0.615	0.174	0.789
11.58333333	11	Aug	567.820	0.271	15.923	0.605	0.140	0.745
11.66666667	11	Sep	567.829	0.292	15.800	0.584	0.168	0.752
11.75	11	Oct	567.828	0.293	16.052	0.583	0.171	0.754
11.83333333	11	Nov	567.827	0.287	16.268	0.581	0.149	0.730
11.91666667	11	Dec	567.741	0.106	3.869	0.480	0.087	0.567
12	12	Jan	567.711	0.057	1.932	0.473	0.005	0.478
12.08333333	12	Feb	567.705	0.051	2.372	0.456	0	0.456
12.16666667	12	Mar	567.729	0.084	5.512	0.513	0	0.513
12.25	12	Apr	567.748	0.118	10.494	0.536	0.043	0.579
12.33333333	12	May	567.892	0.519	47.813	0.817	0.128	0.945
12.41666667	12	Jun	567.838	0.319	20.284	0.626	0.174	0.800
12.5	12	Jul	567.831	0.301	18.411	0.621	0.174	0.795
12.58333333	12	Aug	567.820	0.271	15.944	0.612	0.140	0.752
12.66666667	12	Sep	567.829	0.293	15.831	0.590	0.168	0.758
12.75	12	Oct	567.828	0.293	16.084	0.589	0.173	0.762
12.83333333	12	Nov	567.828	0.289	16.465	0.589	0.150	0.739
12.91666667	12	Dec	567.741	0.106	3.864	0.475	0.087	0.562
13	13	Jan	567.711	0.057	1.922	0.465	0.005	0.470
13.08333333	13	Feb	567.706	0.051	2.391	0.479	0	0.479
13.16666667	13	Mar	567.730	0.085	5.604	0.515	0	0.515
13.25	13	Apr	567.749	0.120	10.692	0.552	0.044	0.596
13.33333333	13	May	567.893	0.519	47.790	0.827	0.132	0.959
13.41666667	13	Jun	567.837	0.317	20.082	0.633	0.174	0.807
13.5	13	Jul	567.831	0.301	18.414	0.631	0.174	0.805
13.58333333	13	Aug	567.821	0.272	15.965	0.621	0.136	0.757
13.66666667	13	Sep	567.829	0.293	15.848	0.598	0.168	0.766
13.75	13	Oct	567.828	0.293	16.106	0.598	0.174	0.772
13.83333333	13	Nov	567.829	0.291	16.640	0.599	0.153	0.752
13.91666667	13	Dec	567.741	0.106	3.878	0.495	0.087	0.582
14	14	Jan	567.710	0.057	1.941	0.491	0.008	0.499
14.08333333	14	Feb	567.706	0.052	2.487	0.494	0	0.494
14.16666667	14	Mar	567.730	0.086	5.692	0.530	0	0.530
14.25	14	Apr	567.751	0.123	11.023	0.556	0.049	0.605
14.33333333	14	May	567.896	0.528	48.444	0.858	0.138	0.996
14.41666667	14	Jun	567.835	0.311	19.592	0.641	0.174	0.815
14.5	14	Jul	567.831	0.300	18.346	0.648	0.174	0.822
14.58333333	14	Aug	567.822	0.275	16.261	0.638	0.133	0.771
14.66666667	14	Sep	567.828	0.289	15.774	0.619	0.168	0.787
14.75	14	Oct	567.827	0.291	15.671	0.616	0.173	0.789
14.83333333	14	Nov	567.829	0.292	16.631	0.606	0.151	0.757
14.91666667	14	Dec	567.738	0.099	3.582	0.504	0.087	0.591
15	15	Jan	567.710	0.057	1.943	0.505	0.006	0.511
15.08333333	15	Feb	567.706	0.051	2.396	0.502	0	0.502
15.16666667	15	Mar	567.730	0.086	5.822	0.564	0	0.564
15.25	15	Apr	567.751	0.123	11.162	0.573	0.046	0.619
15.33333333	15	May	567.893	0.520	47.716	0.864	0.140	1.004
15.41666667	15	Jun	567.836	0.314	19.732	0.667	0.174	0.841
15.5	15	Jul	567.831	0.301	18.458	0.660	0.174	0.834
15.58333333	15	Aug	567.821	0.272	16.027	0.654	0.137	0.791
15.66666667	15	Sep	567.829	0.293	15.919	0.634	0.168	0.802
15.75	15	Oct	567.828	0.294	16.172	0.631	0.174	0.805
15.83333333	15	Nov	567.830	0.294	16.951	0.623	0.156	0.779
15.91666667	15	Dec	567.741	0.105	3.882	0.528	0.087	0.615
16	16	Jan	567.711	0.057	1.953	0.521	0.006	0.527
16.08333333	16	Feb	567.706	0.051	2.401	0.514	0	0.514
16.16666667	16	Mar	567.731	0.087	5.918	0.562	0	0.562
16.25	16	Apr	567.752	0.125	11.372	0.602	0.046	0.648
16.33333333	16	May	567.893	0.519	47.638	0.873	0.143	1.016
16.41666667	16	Jun	567.835	0.311	19.462	0.678	0.174	0.852
16.5	16	Jul	567.831	0.300	18.404	0.671	0.174	0.845
16.58333333	16	Aug	567.821	0.272	16.032	0.667	0.135	0.802
16.66666667	16	Sep	567.829	0.293	15.930	0.644	0.168	0.812
16.75	16	Oct	567.828	0.294	16.189	0.643	0.174	0.817
16.83333333	16	Nov	567.830	0.296	17.157	0.648	0.159	0.807
16.91666667	16	Dec	567.741	0.105	3.875	0.529	0.087	0.616
17	17	Jan	567.711	0.057	1.966	0.540	0.008	0.548
17.08333333	17	Feb	567.706	0.051	2.404	0.526	0	0.526
17.16666667	17	Mar	567.731	0.088	6.035	0.578	0.006	0.584
17.25	17	Apr	567.753	0.127	11.637	0.619	0.046	0.665
17.33333333	17	May	567.893	0.519	47.536	0.889	0.145	1.034
17.41666667	17	Jun	567.834	0.309	19.278	0.692	0.174	0.866
17.5	17	Jul	567.831	0.300	18.427	0.699	0.174	0.873
17.58333333	17	Aug	567.821	0.272	16.042	0.670	0.134	0.804
17.66666667	17	Sep	567.829	0.293	15.955	0.660	0.168	0.828
17.75	17	Oct	567.829	0.294	16.222	0.659	0.174	0.833
17.83333333	17	Nov	567.831	0.297	17.315	0.665	0.161	0.826
17.91666667	17	Dec	567.741	0.105	3.898	0.545	0.087	0.632

Appendix E: P25 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
18	18	Jan	567.711	0.057	1.961	0.537	0.009	0.546
18.08333333	18	Feb	567.706	0.052	2.513	0.550	0	0.550
18.16666667	18	Mar	567.732	0.089	6.122	0.598	0.006	0.604
18.25	18	Apr	567.755	0.131	12.030	0.623	0.049	0.672
18.33333333	18	May	567.897	0.528	48.172	0.907	0.148	1.055
18.41666667	18	Jun	567.832	0.304	18.809	0.691	0.174	0.865
18.5	18	Jul	567.831	0.299	18.347	0.702	0.174	0.876
18.58333333	18	Aug	567.822	0.276	16.344	0.695	0.133	0.828
18.66666667	18	Sep	567.828	0.290	15.875	0.674	0.168	0.842
18.75	18	Oct	567.828	0.292	15.778	0.672	0.174	0.846
18.83333333	18	Nov	567.831	0.298	17.337	0.664	0.162	0.826
18.91666667	18	Dec	567.738	0.099	3.650	0.566	0.087	0.653
19	19	Jan	567.711	0.057	1.966	0.547	0.011	0.558
19.08333333	19	Feb	567.706	0.051	2.424	0.557	0	0.557
19.16666667	19	Mar	567.732	0.090	6.244	0.600	0.008	0.608
19.25	19	Apr	567.755	0.131	12.152	0.652	0.046	0.698
19.33333333	19	May	567.894	0.519	47.437	0.898	0.146	1.044
19.41666667	19	Jun	567.833	0.305	18.912	0.710	0.174	0.884
19.5	19	Jul	567.831	0.301	18.461	0.720	0.174	0.894
19.58333333	19	Aug	567.821	0.272	16.092	0.691	0.135	0.826
19.66666667	19	Sep	567.829	0.294	16.017	0.681	0.170	0.851
19.75	19	Oct	567.829	0.295	16.292	0.688	0.174	0.862
19.83333333	19	Nov	567.832	0.300	17.667	0.680	0.165	0.845
19.91666667	19	Dec	567.741	0.105	3.964	0.577	0.087	0.664
20	20	Jan	567.711	0.057	1.978	0.568	0.011	0.579
20.08333333	20	Feb	567.706	0.051	2.428	0.570	0	0.570
20.16666667	20	Mar	567.733	0.090	6.361	0.617	0.014	0.631
20.25	20	Apr	567.756	0.133	12.434	0.669	0.046	0.715
20.33333333	20	May	567.894	0.519	47.313	0.913	0.146	1.059
20.41666667	20	Jun	567.832	0.304	18.729	0.725	0.174	0.899
20.5	20	Jul	567.831	0.301	18.473	0.736	0.174	0.910
20.58333333	20	Aug	567.821	0.273	16.114	0.707	0.135	0.842
20.66666667	20	Sep	567.829	0.294	16.041	0.697	0.168	0.865
20.75	20	Oct	567.829	0.295	16.310	0.695	0.174	0.869
20.83333333	20	Nov	567.832	0.301	17.829	0.705	0.168	0.873
20.91666667	20	Dec	567.741	0.106	3.989	0.587	0.087	0.674
21	21	Jan	567.711	0.058	1.987	0.580	0.014	0.594
21.08333333	21	Feb	567.706	0.051	2.430	0.576	0	0.576
21.16666667	21	Mar	567.733	0.091	6.451	0.630	0.014	0.644
21.25	21	Apr	567.757	0.135	12.716	0.679	0.048	0.727
21.33333333	21	May	567.894	0.519	47.266	0.923	0.148	1.071
21.41666667	21	Jun	567.831	0.302	18.535	0.733	0.174	0.907
21.5	21	Jul	567.831	0.301	18.478	0.746	0.174	0.920
21.58333333	21	Aug	567.821	0.273	16.140	0.717	0.135	0.852
21.66666667	21	Sep	567.829	0.294	16.061	0.707	0.168	0.875
21.75	21	Oct	567.829	0.295	16.333	0.706	0.174	0.880
21.83333333	21	Nov	567.833	0.303	17.989	0.716	0.168	0.884
21.91666667	21	Dec	567.741	0.106	4.026	0.602	0.087	0.689
22	22	Jan	567.711	0.058	1.990	0.580	0.014	0.594
22.08333333	22	Feb	567.706	0.052	2.546	0.603	0	0.603
22.16666667	22	Mar	567.734	0.093	6.562	0.628	0.020	0.648
22.25	22	Apr	567.759	0.139	13.116	0.674	0.049	0.723
22.33333333	22	May	567.898	0.527	47.802	0.940	0.151	1.091
22.41666667	22	Jun	567.829	0.296	18.058	0.727	0.174	0.901
22.5	22	Jul	567.831	0.299	18.369	0.745	0.174	0.919
22.58333333	22	Aug	567.822	0.277	16.435	0.728	0.135	0.863
22.66666667	22	Sep	567.828	0.291	15.977	0.714	0.168	0.882
22.75	22	Oct	567.828	0.293	15.880	0.703	0.174	0.877
22.83333333	22	Nov	567.833	0.304	17.979	0.720	0.165	0.885
22.91666667	22	Dec	567.738	0.100	3.767	0.599	0.087	0.686
23	23	Jan	567.711	0.058	2.013	0.605	0.014	0.619
23.08333333	23	Feb	567.706	0.051	2.424	0.573	0	0.573
23.16666667	23	Mar	567.734	0.093	6.688	0.639	0.020	0.659
23.25	23	Apr	567.759	0.139	13.257	0.697	0.048	0.745
23.33333333	23	May	567.895	0.519	47.092	0.930	0.148	1.078
23.41666667	23	Jun	567.830	0.298	18.146	0.737	0.174	0.911
23.5	23	Jul	567.831	0.300	18.480	0.760	0.174	0.934
23.58333333	23	Aug	567.821	0.273	16.191	0.728	0.135	0.863
23.66666667	23	Sep	567.830	0.295	16.119	0.718	0.168	0.886
23.75	23	Oct	567.829	0.296	16.400	0.721	0.174	0.895
23.83333333	23	Nov	567.834	0.305	18.277	0.725	0.171	0.896
23.91666667	23	Dec	567.741	0.106	4.076	0.608	0.087	0.695
24	24	Jan	567.711	0.058	2.005	0.594	0.017	0.611
24.08333333	24	Feb	567.706	0.051	2.438	0.586	0	0.586
24.16666667	24	Mar	567.734	0.093	6.767	0.644	0.022	0.666
24.25	24	Apr	567.760	0.141	13.521	0.698	0.046	0.744
24.33333333	24	May	567.895	0.519	46.990	0.938	0.148	1.086
24.41666667	24	Jun	567.829	0.296	17.934	0.748	0.174	0.922
24.5	24	Jul	567.831	0.300	18.452	0.755	0.174	0.929
24.58333333	24	Aug	567.821	0.273	16.206	0.732	0.135	0.867
24.66666667	24	Sep	567.830	0.295	16.148	0.721	0.171	0.892
24.75	24	Oct	567.829	0.296	16.420	0.721	0.174	0.895
24.83333333	24	Nov	567.834	0.307	18.441	0.734	0.171	0.905
24.91666667	24	Dec	567.742	0.106	4.099	0.606	0.087	0.693
25	25	Jan	567.682	0.035	1.497	0	0	0
25.08333333	25	Feb	567.514	0.001	1.939	0	0	0
25.16666667	25	Mar	567.736	0.100	5.967	0	0	0
25.25	25	Apr	567.762	0.148	12.586	0	0	0
25.33333333	25	May	567.895	0.519	45.155	0	0	0
25.41666667	25	Jun	567.826	0.288	16.249	0	0	0
25.5	25	Jul	567.831	0.299	16.845	0	0	0
25.58333333	25	Aug	567.821	0.274	14.709	0	0	0
25.66666667	25	Sep	567.830	0.296	14.598	0	0	0
25.75	25	Oct	567.829	0.296	14.877	0	0	0
25.83333333	25	Nov	567.835	0.308	16.978	0	0	0
25.91666667	25	Dec	567.741	0.106	3.289	0	0	0
26	26	Jan	567.703	0.049	1.538	0	0	0
26.08333333	26	Feb	567.652	0.011	2.064	0	0	0
26.16666667	26	Mar	567.715	0.069	6.075	0	0	0
26.25	26	Apr	567.761	0.145	13.089	0	0	0
26.33333333	26	May	567.898	0.525	45.490	0	0	0
26.41666667	26	Jun	567.824	0.283	15.856	0	0	0
26.5	26	Jul	567.831	0.299	16.795	0	0	0
26.58333333	26	Aug	567.822	0.277	15.001	0	0	0
26.66666667	26	Sep	567.829	0.292	14.503	0	0	0
26.75	26	Oct	567.828	0.294	14.423	0	0	0
26.83333333	26	Nov	567.835	0.309	16.985	0	0	0
26.91666667	26	Dec	567.738	0.100	3.072	0	0	0
27	27	Jan	567.706	0.052	1.546	0	0	0
27.08333333	27	Feb	567.674	0.022	2.006	0	0	0
27.16666667	27	Mar	567.721	0.076	6.153	0	0	0
27.25	27	Apr	567.761	0.145	13.137	0	0	0
27.33333333	27	May	567.895	0.517	44.906	0	0	0
27.41666667	27	Jun	567.825	0.285	15.910	0	0	0

Appendix E: P25 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
27.5	27	Jul	567.831	0.299	16.867	0	0	0
27.58333333	27	Aug	567.821	0.274	14.747	0	0	0
27.66666667	27	Sep	567.830	0.296	14.644	0	0	0
27.75	27	Oct	567.829	0.296	14.928	0	0	0
27.83333333	27	Nov	567.836	0.311	17.291	0	0	0
27.91666667	27	Dec	567.742	0.107	3.348	0	0	0
28	28	Jan	567.707	0.053	1.552	0	0	0
28.08333333	28	Feb	567.682	0.027	2.015	0	0	0
28.16666667	28	Mar	567.724	0.080	6.263	0	0	0
28.25	28	Apr	567.762	0.148	13.361	0	0	0
28.33333333	28	May	567.895	0.517	44.807	0	0	0
28.41666667	28	Jun	567.824	0.283	15.730	0	0	0
28.5	28	Jul	567.831	0.299	16.867	0	0	0
28.58333333	28	Aug	567.821	0.274	14.764	0	0	0
28.66666667	28	Sep	567.830	0.296	14.666	0	0	0
28.75	28	Oct	567.829	0.297	14.956	0	0	0
28.83333333	28	Nov	567.836	0.312	17.411	0	0	0
28.91666667	28	Dec	567.742	0.107	3.382	0	0	0
29	29	Jan	567.708	0.054	1.556	0	0	0
29.08333333	29	Feb	567.686	0.030	2.022	0	0	0
29.16666667	29	Mar	567.726	0.082	6.376	0	0	0
29.25	29	Apr	567.764	0.150	13.654	0	0	0
29.33333333	29	May	567.896	0.517	44.686	0	0	0
29.41666667	29	Jun	567.824	0.282	15.577	0	0	0
29.5	29	Jul	567.831	0.299	16.881	0	0	0
29.58333333	29	Aug	567.821	0.274	14.785	0	0	0
29.66666667	29	Sep	567.830	0.296	14.689	0	0	0
29.75	29	Oct	567.830	0.297	14.975	0	0	0
29.83333333	29	Nov	567.836	0.313	17.561	0	0	0
29.91666667	29	Dec	567.742	0.108	3.411	0	0	0
30	30	Jan	567.708	0.054	1.559	0	0	0
30.08333333	30	Feb	567.690	0.034	2.098	0	0	0
30.16666667	30	Mar	567.728	0.086	6.479	0	0	0
30.25	30	Apr	567.766	0.156	14.189	0	0	0
30.33333333	30	May	567.898	0.522	44.963	0	0	0
30.41666667	30	Jun	567.822	0.277	15.143	0	0	0
30.5	30	Jul	567.831	0.299	16.800	0	0	0
30.58333333	30	Aug	567.823	0.278	15.093	0	0	0
30.66666667	30	Sep	567.829	0.293	14.604	0	0	0
30.75	30	Oct	567.829	0.294	14.529	0	0	0
30.83333333	30	Nov	567.837	0.314	17.580	0	0	0
30.91666667	30	Dec	567.739	0.102	3.208	0	0	0
31	31	Jan	567.708	0.054	1.564	0	0	0
31.08333333	31	Feb	567.691	0.034	2.032	0	0	0
31.16666667	31	Mar	567.728	0.086	6.585	0	0	0
31.25	31	Apr	567.766	0.155	14.195	0	0	0
31.33333333	31	May	567.896	0.516	44.454	0	0	0
31.41666667	31	Jun	567.822	0.278	15.226	0	0	0
31.5	31	Jul	567.831	0.299	16.880	0	0	0
31.58333333	31	Aug	567.822	0.274	14.839	0	0	0
31.66666667	31	Sep	567.830	0.297	14.751	0	0	0
31.75	31	Oct	567.830	0.297	15.034	0	0	0
31.83333333	31	Nov	567.837	0.316	17.829	0	0	0
31.91666667	31	Dec	567.743	0.108	3.476	0	0	0
32	32	Jan	567.709	0.055	1.568	0	0	0
32.08333333	32	Feb	567.692	0.035	2.036	0	0	0
32.16666667	32	Mar	567.729	0.088	6.700	0	0	0
32.25	32	Apr	567.767	0.158	14.516	0	0	0
32.33333333	32	May	567.896	0.515	44.236	0	0	0
32.41666667	32	Jun	567.822	0.277	15.041	0	0	0
32.5	32	Jul	567.831	0.299	16.870	0	0	0
32.58333333	32	Aug	567.822	0.274	14.845	0	0	0
32.66666667	32	Sep	567.830	0.297	14.763	0	0	0
32.75	32	Oct	567.830	0.298	15.050	0	0	0
32.83333333	32	Nov	567.838	0.317	17.927	0	0	0
32.91666667	32	Dec	567.743	0.108	3.489	0	0	0
33	33	Jan	567.709	0.055	1.570	0	0	0
33.08333333	33	Feb	567.692	0.035	2.041	0	0	0
33.16666667	33	Mar	567.730	0.089	6.810	0	0	0
33.25	33	Apr	567.768	0.161	14.810	0	0	0
33.33333333	33	May	567.895	0.513	44.033	0	0	0
33.41666667	33	Jun	567.821	0.274	14.864	0	0	0
33.5	33	Jul	567.831	0.299	16.879	0	0	0
33.58333333	33	Aug	567.822	0.275	14.865	0	0	0
33.66666667	33	Sep	567.830	0.297	14.779	0	0	0
33.75	33	Oct	567.830	0.298	15.072	0	0	0
33.83333333	33	Nov	567.838	0.318	18.016	0	0	0
33.91666667	33	Dec	567.743	0.108	3.510	0	0	0
34	34	Jan	567.709	0.055	1.573	0	0	0
34.08333333	34	Feb	567.694	0.037	2.115	0	0	0
34.16666667	34	Mar	567.732	0.092	6.986	0	0	0
34.25	34	Apr	567.771	0.167	15.465	0	0	0
34.33333333	34	May	567.897	0.518	44.130	0	0	0
34.41666667	34	Jun	567.819	0.270	14.496	0	0	0
34.5	34	Jul	567.831	0.299	16.822	0	0	0
34.58333333	34	Aug	567.823	0.279	15.163	0	0	0
34.66666667	34	Sep	567.829	0.294	14.687	0	0	0
34.75	34	Oct	567.829	0.295	14.610	0	0	0
34.83333333	34	Nov	567.838	0.318	17.946	0	0	0
34.91666667	34	Dec	567.740	0.102	3.300	0	0	0
35	35	Jan	567.709	0.056	1.579	0	0	0
35.08333333	35	Feb	567.695	0.038	2.052	0	0	0
35.16666667	35	Mar	567.732	0.093	7.079	0	0	0
35.25	35	Apr	567.771	0.166	15.456	0	0	0
35.33333333	35	May	567.895	0.511	43.592	0	0	0
35.41666667	35	Jun	567.819	0.270	14.488	0	0	0
35.5	35	Jul	567.831	0.299	16.860	0	0	0
35.58333333	35	Aug	567.822	0.275	14.903	0	0	0
35.66666667	35	Sep	567.830	0.297	14.831	0	0	0
35.75	35	Oct	567.830	0.298	15.127	0	0	0
35.83333333	35	Nov	567.838	0.319	18.197	0	0	0
35.91666667	35	Dec	567.743	0.109	3.561	0	0	0
36	36	Jan	567.710	0.056	1.581	0	0	0
36.08333333	36	Feb	567.695	0.038	2.055	0	0	0
36.16666667	36	Mar	567.733	0.094	7.204	0	0	0
36.25	36	Apr	567.772	0.168	15.743	0	0	0
36.33333333	36	May	567.895	0.509	43.338	0	0	0
36.41666667	36	Jun	567.819	0.268	14.315	0	0	0
36.5	36	Jul	567.831	0.299	16.868	0	0	0
36.58333333	36	Aug	567.822	0.275	14.922	0	0	0
36.66666667	36	Sep	567.831	0.298	14.855	0	0	0
36.75	36	Oct	567.830	0.298	15.153	0	0	0
36.83333333	36	Nov	567.839	0.320	18.283	0	0	0
36.91666667	36	Dec	567.743	0.109	3.594	0	0	0

Appendix E: P25 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
37	37	Jan	567.710	0.056	1.584	0	0	0
37.08333333	37	Feb	567.695	0.038	2.058	0	0	0
37.16666667	37	Mar	567.733	0.095	7.359	0	0	0
37.25	37	Apr	567.773	0.171	16.099	0	0	0
37.33333333	37	May	567.894	0.507	42.959	0	0	0
37.41666667	37	Jun	567.808	0.263	15.025	0	0	0
37.5	37	Jul	567.802	0.231	18.322	0	0	0
37.58333333	37	Aug	567.802	0.215	16.398	0	0	0
37.66666667	37	Sep	567.821	0.282	16.399	0	0	0
37.75	37	Oct	567.836	0.324	16.743	0	0	0
37.83333333	37	Nov	567.851	0.364	19.961	0	0	0
37.91666667	37	Dec	567.762	0.141	4.564	0	0	0
38	38	Jan	567.741	0.100	2.152	0	0	0
38.08333333	38	Feb	567.738	0.093	2.697	0	0	0
38.16666667	38	Mar	567.783	0.199	8.600	0	0	0
38.25	38	Apr	567.822	0.299	18.284	0	0	0
38.33333333	38	May	567.921	0.622	44.649	0	0	0
38.41666667	38	Jun	567.791	0.211	15.053	0	0	0
38.5	38	Jul	567.826	0.284	18.324	0	0	0
38.58333333	38	Aug	567.826	0.279	16.767	0	0	0
38.66666667	38	Sep	567.822	0.294	16.327	0	0	0
38.75	38	Oct	567.834	0.323	16.283	0	0	0
38.83333333	38	Nov	567.851	0.363	19.901	0	0	0
38.91666667	38	Dec	567.761	0.140	4.333	0	0	0
39	39	Jan	567.741	0.099	2.155	0	0	0
39.08333333	39	Feb	567.738	0.093	2.607	0	0	0
39.16666667	39	Mar	567.783	0.199	8.702	0	0	0
39.25	39	Apr	567.822	0.297	18.201	0	0	0
39.33333333	39	May	567.920	0.619	44.085	0	0	0
39.41666667	39	Jun	567.791	0.211	15.047	0	0	0
39.5	39	Jul	567.826	0.286	18.400	0	0	0
39.58333333	39	Aug	567.820	0.259	16.490	0	0	0
39.66666667	39	Sep	567.827	0.315	16.486	0	0	0
39.75	39	Oct	567.837	0.325	16.804	0	0	0
39.83333333	39	Nov	567.852	0.367	20.157	0	0	0
39.91666667	39	Dec	567.763	0.142	4.640	0	0	0
40	40	Jan	567.741	0.100	2.158	0	0	0
40.08333333	40	Feb	567.738	0.092	2.610	0	0	0
40.16666667	40	Mar	567.784	0.202	8.865	0	0	0
40.25	40	Apr	567.823	0.302	18.600	0	0	0
40.33333333	40	May	567.919	0.617	43.634	0	0	0
40.41666667	40	Jun	567.789	0.207	14.852	0	0	0
40.5	40	Jul	567.827	0.287	18.416	0	0	0
40.58333333	40	Aug	567.820	0.259	16.518	0	0	0
40.66666667	40	Sep	567.827	0.316	16.514	0	0	0
40.75	40	Oct	567.837	0.326	16.828	0	0	0
40.83333333	40	Nov	567.853	0.369	20.230	0	0	0
40.91666667	40	Dec	567.763	0.142	4.675	0	0	0
41	41	Jan	567.741	0.100	2.164	0	0	0
41.08333333	41	Feb	567.739	0.095	2.616	0	0	0
41.16666667	41	Mar	567.784	0.202	9.006	0	0	0
41.25	41	Apr	567.826	0.310	19.016	0	0	0
41.33333333	41	May	567.918	0.613	43.251	0	0	0
41.41666667	41	Jun	567.787	0.204	14.608	0	0	0
41.5	41	Jul	567.826	0.286	18.383	0	0	0
41.58333333	41	Aug	567.821	0.260	16.528	0	0	0
41.66666667	41	Sep	567.827	0.317	16.531	0	0	0
41.75	41	Oct	567.837	0.326	16.850	0	0	0
41.83333333	41	Nov	567.853	0.370	20.327	0	0	0
41.91666667	41	Dec	567.763	0.143	4.709	0	0	0
42	42	Jan	567.741	0.100	2.168	0	0	0
42.08333333	42	Feb	567.739	0.094	2.712	0	0	0
42.16666667	42	Mar	567.786	0.208	9.265	0	0	0
42.25	42	Apr	567.828	0.319	19.842	0	0	0
42.33333333	42	May	567.917	0.610	42.926	0	0	0
42.41666667	42	Jun	567.787	0.199	14.222	0	0	0
42.5	42	Jul	567.826	0.285	18.286	0	0	0
42.58333333	42	Aug	567.826	0.290	16.851	0	0	0
42.66666667	42	Sep	567.822	0.291	16.419	0	0	0
42.75	42	Oct	567.837	0.328	16.384	0	0	0
42.83333333	42	Nov	567.855	0.375	20.253	0	0	0
42.91666667	42	Dec	567.762	0.141	4.476	0	0	0
43	43	Jan	567.741	0.100	2.172	0	0	0
43.08333333	43	Feb	567.738	0.093	2.621	0	0	0
43.16666667	43	Mar	567.787	0.211	9.397	0	0	0
43.25	43	Apr	567.829	0.322	19.828	0	0	0
43.33333333	43	May	567.916	0.608	42.346	0	0	0
43.41666667	43	Jun	567.787	0.199	14.160	0	0	0
43.5	43	Jul	567.827	0.287	18.352	0	0	0
43.58333333	43	Aug	567.822	0.269	16.576	0	0	0
43.66666667	43	Sep	567.826	0.312	16.573	0	0	0
43.75	43	Oct	567.839	0.331	16.909	0	0	0
43.83333333	43	Nov	567.856	0.378	20.476	0	0	0
43.91666667	43	Dec	567.763	0.144	4.758	0	0	0
44	44	Jan	567.741	0.101	2.176	0	0	0
44.08333333	44	Feb	567.738	0.093	2.625	0	0	0
44.16666667	44	Mar	567.788	0.213	9.544	0	0	0
44.25	44	Apr	567.831	0.327	20.248	0	0	0
44.33333333	44	May	567.915	0.604	41.854	0	0	0
44.41666667	44	Jun	567.786	0.195	13.951	0	0	0
44.5	44	Jul	567.827	0.287	18.359	0	0	0
44.58333333	44	Aug	567.821	0.269	16.594	0	0	0
44.66666667	44	Sep	567.826	0.313	16.594	0	0	0
44.75	44	Oct	567.839	0.329	16.927	0	0	0
44.83333333	44	Nov	567.857	0.378	20.556	0	0	0
44.91666667	44	Dec	567.764	0.144	4.777	0	0	0
45	45	Jan	567.741	0.101	2.181	0	0	0
45.08333333	45	Feb	567.738	0.093	2.629	0	0	0
45.16666667	45	Mar	567.789	0.216	9.764	0	0	0
45.25	45	Apr	567.832	0.332	20.641	0	0	0
45.33333333	45	May	567.914	0.599	41.357	0	0	0
45.41666667	45	Jun	567.784	0.191	13.746	0	0	0
45.5	45	Jul	567.827	0.288	18.374	0	0	0
45.58333333	45	Aug	567.821	0.269	16.610	0	0	0
45.66666667	45	Sep	567.826	0.313	16.617	0	0	0
45.75	45	Oct	567.840	0.331	16.948	0	0	0
45.83333333	45	Nov	567.859	0.380	20.636	0	0	0
45.91666667	45	Dec	567.764	0.145	4.808	0	0	0
46	46	Jan	567.741	0.101	2.185	0	0	0
46.08333333	46	Feb	567.739	0.095	2.727	0	0	0
46.16666667	46	Mar	567.790	0.220	10.079	0	0	0
46.25	46	Apr	567.836	0.346	21.661	0	0	0
46.33333333	46	May	567.912	0.590	40.659	0	0	0
46.41666667	46	Jun	567.783	0.187	13.411	0	0	0

Appendix E: P25 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
46.5	46	Jul	567.826	0.285	18.285	0	0	0
46.58333333	46	Aug	567.826	0.291	16.937	0	0	0
46.66666667	46	Sep	567.823	0.292	16.511	0	0	0
46.75	46	Oct	567.838	0.330	16.482	0	0	0
46.83333333	46	Nov	567.858	0.379	20.565	0	0	0
46.91666667	46	Dec	567.763	0.143	4.579	0	0	0
47	47	Jan	567.741	0.101	2.188	0	0	0
47.08333333	47	Feb	567.738	0.093	2.635	0	0	0
47.16666667	47	Mar	567.790	0.221	10.164	0	0	0
47.25	47	Apr	567.835	0.344	21.578	0	0	0
47.33333333	47	May	567.911	0.588	40.241	0	0	0
47.41666667	47	Jun	567.781	0.184	13.265	0	0	0
47.5	47	Jul	567.826	0.287	18.335	0	0	0
47.58333333	47	Aug	567.821	0.270	16.651	0	0	0
47.66666667	47	Sep	567.826	0.313	16.663	0	0	0
47.75	47	Oct	567.840	0.332	17.000	0	0	0
47.83333333	47	Nov	567.860	0.383	20.816	0	0	0
47.91666667	47	Dec	567.764	0.145	4.860	0	0	0
48	48	Jan	567.742	0.101	2.193	0	0	0
48.08333333	48	Feb	567.737	0.092	2.638	0	0	0
48.16666667	48	Mar	567.793	0.225	10.384	0	0	0
48.25	48	Apr	567.837	0.348	21.969	0	0	0
48.33333333	48	May	567.909	0.583	39.682	0	0	0
48.41666667	48	Jun	567.779	0.182	13.074	0	0	0
48.5	48	Jul	567.827	0.287	18.346	0	0	0
48.58333333	48	Aug	567.821	0.271	16.670	0	0	0
48.66666667	48	Sep	567.827	0.313	16.690	0	0	0
48.75	48	Oct	567.840	0.333	17.023	0	0	0
48.83333333	48	Nov	567.860	0.384	20.887	0	0	0
48.91666667	48	Dec	567.765	0.146	4.888	0	0	0
49	49	Jan	567.742	0.101	2.197	0	0	0
49.08333333	49	Feb	567.739	0.094	2.644	0	0	0
49.16666667	49	Mar	567.792	0.226	10.603	0	0	0
49.25	49	Apr	567.839	0.355	22.447	0	0	0
49.33333333	49	May	567.907	0.579	39.091	0	0	0
49.41666667	49	Jun	567.778	0.179	12.882	0	0	0
49.5	49	Jul	567.827	0.287	18.351	0	0	0
49.58333333	49	Aug	567.822	0.271	16.682	0	0	0
49.66666667	49	Sep	567.827	0.314	16.708	0	0	0
49.75	49	Oct	567.839	0.331	17.048	0	0	0
49.83333333	49	Nov	567.861	0.387	20.977	0	0	0
49.91666667	49	Dec	567.765	0.146	4.908	0	0	0
50	50	Jan	567.742	0.102	2.203	0	0	0
50.08333333	50	Feb	567.740	0.095	2.742	0	0	0
50.16666667	50	Mar	567.794	0.231	10.910	0	0	0
50.25	50	Apr	567.844	0.371	23.525	0	0	0
50.33333333	50	May	567.904	0.567	38.241	0	0	0
50.41666667	50	Jun	567.777	0.177	12.681	0	0	0
50.5	50	Jul	567.826	0.286	18.299	0	0	0
50.58333333	50	Aug	567.827	0.293	17.013	0	0	0
50.66666667	50	Sep	567.824	0.293	16.596	0	0	0
50.75	50	Oct	567.839	0.331	16.574	0	0	0
50.83333333	50	Nov	567.859	0.385	20.923	0	0	0
50.91666667	50	Dec	567.765	0.145	4.696	0	0	0
51	51	Jan	567.742	0.102	2.206	0	0	0
51.08333333	51	Feb	567.739	0.094	2.649	0	0	0
51.16666667	51	Mar	567.795	0.232	11.024	0	0	0
51.25	51	Apr	567.842	0.364	23.322	0	0	0
51.33333333	51	May	567.906	0.566	37.891	0	0	0
51.41666667	51	Jun	567.776	0.174	12.496	0	0	0
51.5	51	Jul	567.826	0.287	18.325	0	0	0
51.58333333	51	Aug	567.821	0.272	16.722	0	0	0
51.66666667	51	Sep	567.827	0.315	16.753	0	0	0
51.75	51	Oct	567.841	0.333	17.100	0	0	0
51.83333333	51	Nov	567.861	0.389	21.153	0	0	0
51.91666667	51	Dec	567.764	0.145	4.964	0	0	0
52	52	Jan	567.742	0.102	2.211	0	0	0
52.08333333	52	Feb	567.739	0.094	2.654	0	0	0
52.16666667	52	Mar	567.795	0.234	11.241	0	0	0
52.25	52	Apr	567.844	0.372	23.791	0	0	0
52.33333333	52	May	567.904	0.556	37.182	0	0	0
52.41666667	52	Jun	567.776	0.173	12.325	0	0	0
52.5	52	Jul	567.827	0.287	18.315	0	0	0
52.58333333	52	Aug	567.821	0.272	16.745	0	0	0
52.66666667	52	Sep	567.827	0.315	16.779	0	0	0
52.75	52	Oct	567.841	0.334	17.125	0	0	0
52.83333333	52	Nov	567.861	0.391	21.245	0	0	0
52.91666667	52	Dec	567.766	0.147	4.985	0	0	0
53	53	Jan	567.742	0.102	2.215	0	0	0
53.08333333	53	Feb	567.739	0.095	2.658	0	0	0
53.16666667	53	Mar	567.797	0.237	11.415	0	0	0
53.25	53	Apr	567.846	0.378	24.193	0	0	0
53.33333333	53	May	567.902	0.547	36.604	0	0	0
53.41666667	53	Jun	567.774	0.170	12.182	0	0	0
53.5	53	Jul	567.827	0.287	18.318	0	0	0
53.58333333	53	Aug	567.822	0.272	16.755	0	0	0
53.66666667	53	Sep	567.827	0.317	16.791	0	0	0
53.75	53	Oct	567.840	0.331	17.136	0	0	0
53.83333333	53	Nov	567.862	0.392	21.320	0	0	0
53.91666667	53	Dec	567.766	0.147	5.013	0	0	0
54	54	Jan	567.742	0.102	2.219	0	0	0
54.08333333	54	Feb	567.740	0.095	2.757	0	0	0
54.16666667	54	Mar	567.799	0.243	11.822	0	0	0
54.25	54	Apr	567.850	0.390	25.302	0	0	0
54.33333333	54	May	567.898	0.532	35.578	0	0	0
54.41666667	54	Jun	567.774	0.170	12.118	0	0	0
54.5	54	Jul	567.825	0.286	18.302	0	0	0
54.58333333	54	Aug	567.827	0.293	17.082	0	0	0
54.66666667	54	Sep	567.825	0.294	16.676	0	0	0
54.75	54	Oct	567.839	0.331	16.660	0	0	0
54.83333333	54	Nov	567.860	0.389	21.229	0	0	0
54.91666667	54	Dec	567.765	0.147	4.806	0	0	0
55	55	Jan	567.742	0.103	2.222	0	0	0
55.08333333	55	Feb	567.739	0.095	2.665	0	0	0
55.16666667	55	Mar	567.798	0.243	11.902	0	0	0
55.25	55	Apr	567.849	0.385	25.116	0	0	0
55.33333333	55	May	567.898	0.533	35.425	0	0	0
55.41666667	55	Jun	567.773	0.166	11.902	0	0	0
55.5	55	Jul	567.826	0.288	18.349	0	0	0
55.58333333	55	Aug	567.822	0.272	16.797	0	0	0
55.66666667	55	Sep	567.827	0.316	16.838	0	0	0
55.75	55	Oct	567.840	0.333	17.189	0	0	0
55.83333333	55	Nov	567.863	0.393	21.485	0	0	0
55.91666667	55	Dec	567.766	0.148	5.063	0	0	0

Appendix E: P25 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
56	56	Jan	567.742	0.103	2.226	0	0	0
56.08333333	56	Feb	567.739	0.095	2.669	0	0	0
56.16666667	56	Mar	567.799	0.246	12.083	0	0	0
56.25	56	Apr	567.851	0.392	25.518	0	0	0
56.33333333	56	May	567.897	0.526	34.886	0	0	0
56.41666667	56	Jun	567.773	0.165	11.737	0	0	0
56.5	56	Jul	567.826	0.288	18.334	0	0	0
56.58333333	56	Aug	567.823	0.273	16.808	0	0	0
56.66666667	56	Sep	567.827	0.316	16.856	0	0	0
56.75	56	Oct	567.841	0.334	17.212	0	0	0
56.83333333	56	Nov	567.863	0.394	21.567	0	0	0
56.91666667	56	Dec	567.767	0.149	5.092	0	0	0
57	57	Jan	567.742	0.103	2.231	0	0	0
57.08333333	57	Feb	567.739	0.094	2.671	0	0	0
57.16666667	57	Mar	567.801	0.249	12.322	0	0	0
57.25	57	Apr	567.852	0.396	25.953	0	0	0
57.33333333	57	May	567.895	0.518	34.327	0	0	0
57.41666667	57	Jun	567.773	0.164	11.621	0	0	0
57.5	57	Jul	567.827	0.288	18.349	0	0	0
57.58333333	57	Aug	567.823	0.273	16.830	0	0	0
57.66666667	57	Sep	567.827	0.316	16.874	0	0	0
57.75	57	Oct	567.841	0.334	17.230	0	0	0
57.83333333	57	Nov	567.864	0.396	21.655	0	0	0
57.91666667	57	Dec	567.767	0.150	5.131	0	0	0
58	58	Jan	567.743	0.103	2.234	0	0	0
58.08333333	58	Feb	567.740	0.095	2.771	0	0	0
58.16666667	58	Mar	567.802	0.255	12.721	0	0	0
58.25	58	Apr	567.857	0.414	27.144	0	0	0
58.33333333	58	May	567.890	0.499	33.189	0	0	0
58.41666667	58	Jun	567.772	0.164	11.651	0	0	0
58.5	58	Jul	567.826	0.286	18.344	0	0	0
58.58333333	58	Aug	567.827	0.294	17.159	0	0	0
58.66666667	58	Sep	567.825	0.295	16.766	0	0	0
58.75	58	Oct	567.839	0.334	16.747	0	0	0
58.83333333	58	Nov	567.862	0.394	21.590	0	0	0
58.91666667	58	Dec	567.767	0.148	4.936	0	0	0
59	59	Jan	567.743	0.103	2.238	0	0	0
59.08333333	59	Feb	567.739	0.095	2.680	0	0	0
59.16666667	59	Mar	567.798	0.253	12.741	0	0	0
59.25	59	Apr	567.856	0.406	26.839	0	0	0
59.33333333	59	May	567.890	0.504	33.191	0	0	0
59.41666667	59	Jun	567.770	0.158	11.383	0	0	0
59.5	59	Jul	567.827	0.288	18.386	0	0	0
59.58333333	59	Aug	567.823	0.273	16.873	0	0	0
59.66666667	59	Sep	567.829	0.317	16.927	0	0	0
59.75	59	Oct	567.841	0.335	17.288	0	0	0
59.83333333	59	Nov	567.865	0.400	21.868	0	0	0
59.91666667	59	Dec	567.768	0.151	5.213	0	0	0
60	60	Jan	567.743	0.103	2.245	0	0	0
60.08333333	60	Feb	567.739	0.094	2.682	0	0	0
60.16666667	60	Mar	567.800	0.257	12.976	0	0	0
60.25	60	Apr	567.856	0.412	27.263	0	0	0
60.33333333	60	May	567.888	0.495	32.631	0	0	0
60.41666667	60	Jun	567.769	0.158	11.271	0	0	0
60.5	60	Jul	567.827	0.289	18.388	0	0	0
60.58333333	60	Aug	567.824	0.274	16.897	0	0	0
60.66666667	60	Sep	567.829	0.317	16.948	0	0	0
60.75	60	Oct	567.842	0.336	17.308	0	0	0
60.83333333	60	Nov	567.865	0.400	21.948	0	0	0
60.91666667	60	Dec	567.768	0.151	5.252	0	0	0
61	61	Jan	567.743	0.103	2.247	0	0	0
61.08333333	61	Feb	567.739	0.094	2.685	0	0	0
61.16666667	61	Mar	567.801	0.259	13.183	0	0	0
61.25	61	Apr	567.858	0.416	27.715	0	0	0
61.33333333	61	May	567.886	0.488	32.059	0	0	0
61.41666667	61	Jun	567.769	0.157	11.167	0	0	0
61.5	61	Jul	567.827	0.289	18.401	0	0	0
61.58333333	61	Aug	567.824	0.274	16.914	0	0	0
61.66666667	61	Sep	567.828	0.318	16.969	0	0	0
61.75	61	Oct	567.842	0.336	17.328	0	0	0
61.83333333	61	Nov	567.865	0.401	22.041	0	0	0
61.91666667	61	Dec	567.768	0.152	5.284	0	0	0
62	62	Jan	567.743	0.104	2.252	0	0	0
62.08333333	62	Feb	567.741	0.097	2.787	0	0	0
62.16666667	62	Mar	567.803	0.265	13.615	0	0	0
62.25	62	Apr	567.863	0.432	28.880	0	0	0
62.33333333	62	May	567.880	0.469	30.844	0	0	0
62.41666667	62	Jun	567.769	0.158	11.261	0	0	0
62.5	62	Jul	567.826	0.287	18.381	0	0	0
62.58333333	62	Aug	567.828	0.296	17.249	0	0	0
62.66666667	62	Sep	567.826	0.297	16.864	0	0	0
62.75	62	Oct	567.839	0.333	16.849	0	0	0
62.83333333	62	Nov	567.864	0.400	21.963	0	0	0
62.91666667	62	Dec	567.768	0.150	5.087	0	0	0
63	63	Jan	567.743	0.103	2.254	0	0	0
63.08333333	63	Feb	567.740	0.096	2.693	0	0	0
63.16666667	63	Mar	567.803	0.264	13.643	0	0	0
63.25	63	Apr	567.861	0.423	28.572	0	0	0
63.33333333	63	May	567.881	0.472	30.914	0	0	0
63.41666667	63	Jun	567.767	0.154	10.887	0	0	0
63.5	63	Jul	567.826	0.288	18.370	0	0	0
63.58333333	63	Aug	567.823	0.274	16.958	0	0	0
63.66666667	63	Sep	567.829	0.318	17.026	0	0	0
63.75	63	Oct	567.842	0.335	17.380	0	0	0
63.83333333	63	Nov	567.866	0.403	22.195	0	0	0
63.91666667	63	Dec	567.768	0.152	5.345	0	0	0
64	64	Jan	567.743	0.104	2.259	0	0	0
64.08333333	64	Feb	567.740	0.096	2.698	0	0	0
64.16666667	64	Mar	567.803	0.264	13.816	0	0	0
64.25	64	Apr	567.862	0.428	29.000	0	0	0
64.33333333	64	May	567.879	0.466	30.401	0	0	0
64.41666667	64	Jun	567.766	0.152	10.807	0	0	0
64.5	64	Jul	567.827	0.289	18.384	0	0	0
64.58333333	64	Aug	567.823	0.275	16.977	0	0	0
64.66666667	64	Sep	567.828	0.317	17.046	0	0	0
64.75	64	Oct	567.842	0.336	17.404	0	0	0
64.83333333	64	Nov	567.865	0.405	22.280	0	0	0
64.91666667	64	Dec	567.768	0.152	5.369	0	0	0
65	65	Jan	567.743	0.104	2.264	0	0	0
65.08333333	65	Feb	567.740	0.097	2.701	0	0	0
65.16666667	65	Mar	567.805	0.268	14.064	0	0	0
65.25	65	Apr	567.864	0.434	29.391	0	0	0
65.33333333	65	May	567.876	0.458	29.837	0	0	0
65.41666667	65	Jun	567.767	0.152	10.715	0	0	0

Appendix E: P25 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
65.5	65	Jul	567.827	0.289	18.388	0	0	0
65.58333333	65	Aug	567.823	0.275	16.986	0	0	0
65.66666667	65	Sep	567.829	0.320	17.062	0	0	0
65.75	65	Oct	567.841	0.335	17.427	0	0	0
65.83333333	65	Nov	567.866	0.406	22.354	0	0	0
65.91666667	65	Dec	567.769	0.153	5.402	0	0	0
66	66	Jan	567.743	0.104	2.268	0	0	0
66.08333333	66	Feb	567.741	0.098	2.802	0	0	0
66.16666667	66	Mar	567.807	0.274	14.563	0	0	0
66.25	66	Apr	567.868	0.448	30.659	0	0	0
66.33333333	66	May	567.869	0.435	28.370	0	0	0
66.41666667	66	Jun	567.768	0.153	10.865	0	0	0
66.5	66	Jul	567.826	0.288	18.382	0	0	0
66.58333333	66	Aug	567.829	0.296	17.323	0	0	0
66.66666667	66	Sep	567.826	0.298	16.956	0	0	0
66.75	66	Oct	567.839	0.335	16.940	0	0	0
66.83333333	66	Nov	567.866	0.404	22.264	0	0	0
66.91666667	66	Dec	567.768	0.153	5.216	0	0	0
67	67	Jan	567.743	0.104	2.270	0	0	0
67.08333333	67	Feb	567.740	0.096	2.708	0	0	0
67.16666667	67	Mar	567.807	0.272	14.500	0	0	0
67.25	67	Apr	567.866	0.439	30.169	0	0	0
67.33333333	67	May	567.870	0.442	28.719	0	0	0
67.41666667	67	Jun	567.765	0.149	10.562	0	0	0
67.5	67	Jul	567.827	0.289	18.417	0	0	0
67.58333333	67	Aug	567.824	0.276	17.040	0	0	0
67.66666667	67	Sep	567.829	0.319	17.117	0	0	0
67.75	67	Oct	567.842	0.337	17.478	0	0	0
67.83333333	67	Nov	567.867	0.408	22.511	0	0	0
67.91666667	67	Dec	567.770	0.155	5.471	0	0	0
68	68	Jan	567.743	0.104	2.275	0	0	0
68.08333333	68	Feb	567.740	0.096	2.713	0	0	0
68.16666667	68	Mar	567.807	0.276	14.739	0	0	0
68.25	68	Apr	567.866	0.441	30.457	0	0	0
68.33333333	68	May	567.868	0.436	28.184	0	0	0
68.41666667	68	Jun	567.764	0.147	10.496	0	0	0
68.5	68	Jul	567.827	0.290	18.433	0	0	0
68.58333333	68	Aug	567.824	0.276	17.057	0	0	0
68.66666667	68	Sep	567.829	0.320	17.139	0	0	0
68.75	68	Oct	567.842	0.337	17.502	0	0	0
68.83333333	68	Nov	567.867	0.409	22.582	0	0	0
68.91666667	68	Dec	567.770	0.155	5.507	0	0	0
69	69	Jan	567.743	0.105	2.280	0	0	0
69.08333333	69	Feb	567.740	0.096	2.716	0	0	0
69.16666667	69	Mar	567.808	0.277	14.981	0	0	0
69.25	69	Apr	567.868	0.444	30.817	0	0	0
69.33333333	69	May	567.866	0.427	27.612	0	0	0
69.41666667	69	Jun	567.765	0.148	10.391	0	0	0
69.5	69	Jul	567.827	0.290	18.414	0	0	0
69.58333333	69	Aug	567.824	0.276	17.080	0	0	0
69.66666667	69	Sep	567.829	0.321	17.158	0	0	0
69.75	69	Oct	567.842	0.337	17.524	0	0	0
69.83333333	69	Nov	567.867	0.410	22.639	0	0	0
69.91666667	69	Dec	567.770	0.156	5.532	0	0	0
70	70	Jan	567.743	0.103	2.283	0	0	0
70.08333333	70	Feb	567.742	0.099	2.817	0	0	0
70.16666667	70	Mar	567.810	0.284	15.460	0	0	0
70.25	70	Apr	567.870	0.460	31.761	0	0	0
70.33333333	70	May	567.860	0.408	26.447	0	0	0
70.41666667	70	Jun	567.765	0.150	10.604	0	0	0
70.5	70	Jul	567.827	0.288	18.416	0	0	0
70.58333333	70	Aug	567.829	0.298	17.420	0	0	0
70.66666667	70	Sep	567.825	0.300	17.051	0	0	0
70.75	70	Oct	567.840	0.337	17.039	0	0	0
70.83333333	70	Nov	567.867	0.409	22.534	0	0	0
70.91666667	70	Dec	567.769	0.155	5.346	0	0	0
71	71	Jan	567.744	0.105	2.289	0	0	0
71.08333333	71	Feb	567.741	0.098	2.724	0	0	0
71.16666667	71	Mar	567.809	0.282	15.421	0	0	0
71.25	71	Apr	567.869	0.448	31.162	0	0	0
71.33333333	71	May	567.863	0.417	26.949	0	0	0
71.41666667	71	Jun	567.763	0.146	10.269	0	0	0
71.5	71	Jul	567.827	0.290	18.442	0	0	0
71.58333333	71	Aug	567.824	0.277	17.121	0	0	0
71.66666667	71	Sep	567.830	0.321	17.206	0	0	0
71.75	71	Oct	567.843	0.340	17.577	0	0	0
71.83333333	71	Nov	567.868	0.412	22.763	0	0	0
71.91666667	71	Dec	567.770	0.156	5.596	0	0	0
72	72	Jan	567.744	0.105	2.292	0	0	0
72.08333333	72	Feb	567.740	0.097	2.726	0	0	0
72.16666667	72	Mar	567.811	0.287	15.657	0	0	0
72.25	72	Apr	567.869	0.447	31.295	0	0	0
72.33333333	72	May	567.862	0.415	26.641	0	0	0
72.41666667	72	Jun	567.762	0.143	10.225	0	0	0
72.5	72	Jul	567.828	0.291	18.453	0	0	0
72.58333333	72	Aug	567.824	0.277	17.134	0	0	0
72.66666667	72	Sep	567.830	0.322	17.232	0	0	0
72.75	72	Oct	567.843	0.339	17.606	0	0	0
72.83333333	72	Nov	567.869	0.412	22.815	0	0	0
72.91666667	72	Dec	567.770	0.157	5.619	0	0	0
73	73	Jan	567.744	0.105	2.296	0	0	0
73.08333333	73	Feb	567.740	0.097	2.729	0	0	0
73.16666667	73	Mar	567.812	0.289	15.844	0	0	0
73.25	73	Apr	567.869	0.448	31.432	0	0	0
73.33333333	73	May	567.860	0.411	26.361	0	0	0
73.41666667	73	Jun	567.762	0.142	10.181	0	0	0
73.5	73	Jul	567.825	0.291	18.476	0	0	0
73.58333333	73	Aug	567.824	0.277	17.157	0	0	0
73.66666667	73	Sep	567.830	0.322	17.252	0	0	0
73.75	73	Oct	567.843	0.339	17.623	0	0	0
73.83333333	73	Nov	567.868	0.412	22.871	0	0	0
73.91666667	73	Dec	567.770	0.156	5.588	0	0	0

Appendix E: MAP Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
-1	-1	Jan	567.707	0.053	1.542	0.084	0.073	0.157
-0.916666667	-1	Feb	567.710	0.057	3.064	0.089	0	0.089
-0.833333333	-1	Mar	567.705	0.051	0.797	0.076	0	0.076
-0.75	-1	Apr	567.720	0.074	7.897	0.146	0	0.146
-0.666666667	-1	May	567.937	0.672	70.716	0.726	0.146	0.872
-0.583333333	-1	Jun	567.899	0.519	42.125	0.453	0.174	0.627
-0.5	-1	Jul	567.837	0.315	20.271	0.267	0.174	0.441
-0.416666667	-1	Aug	567.835	0.311	18.594	0.237	0.174	0.411
-0.333333333	-1	Sep	567.829	0.295	16.388	0.227	0.174	0.401
-0.25	-1	Oct	567.821	0.279	16.108	0.213	0.174	0.387
-0.166666667	-1	Nov	567.839	0.319	19.125	0.258	0.174	0.432
-0.083333333	-1	Dec	567.742	0.109	3.820	0.090	0.174	0.264
0	0	Jan	567.706	0.051	1.588	0.159	0.084	0.243
0.083333333	0	Feb	567.711	0.058	3.083	0.175	0	0.175
0.166666667	0	Mar	567.706	0.051	0.817	0.156	0	0.156
0.25	0	Apr	567.718	0.072	7.982	0.244	0	0.244
0.333333333	0	May	567.936	0.674	70.793	0.995	0.148	1.143
0.416666667	0	Jun	567.897	0.519	42.120	0.649	0.174	0.823
0.5	0	Jul	567.836	0.316	20.319	0.393	0.174	0.567
0.583333333	0	Aug	567.835	0.311	18.659	0.370	0.174	0.544
0.666666667	0	Sep	567.828	0.295	16.442	0.360	0.174	0.534
0.75	0	Oct	567.821	0.280	16.246	0.331	0.174	0.505
0.833333333	0	Nov	567.839	0.320	19.282	0.373	0.174	0.547
0.916666667	0	Dec	567.742	0.109	3.855	0.187	0.174	0.361
1	1	Jan	567.707	0.053	1.605	0.202	0.087	0.289
1.083333333	1	Feb	567.711	0.058	3.078	0.215	0.019	0.234
1.166666667	1	Mar	567.707	0.053	0.884	0.195	0	0.195
1.25	1	Apr	567.719	0.071	7.581	0.272	0	0.272
1.333333333	1	May	567.933	0.662	69.348	0.986	0.146	1.132
1.416666667	1	Jun	567.900	0.529	43.254	0.657	0.174	0.831
1.5	1	Jul	567.836	0.316	20.609	0.437	0.174	0.611
1.583333333	1	Aug	567.837	0.315	19.179	0.407	0.174	0.581
1.666666667	1	Sep	567.830	0.298	16.860	0.396	0.174	0.570
1.75	1	Oct	567.821	0.277	16.073	0.364	0.174	0.538
1.833333333	1	Nov	567.840	0.323	19.609	0.405	0.174	0.579
1.916666667	1	Dec	567.744	0.114	4.124	0.224	0.174	0.398
2	2	Jan	567.707	0.053	1.626	0.239	0.087	0.326
2.083333333	2	Feb	567.712	0.058	3.053	0.254	0.024	0.278
2.166666667	2	Mar	567.706	0.052	0.851	0.239	0	0.239
2.25	2	Apr	567.722	0.076	8.176	0.318	0	0.318
2.333333333	2	May	567.939	0.679	71.011	0.997	0.151	1.148
2.416666667	2	Jun	567.897	0.518	42.110	0.667	0.174	0.841
2.5	2	Jul	567.837	0.317	20.456	0.466	0.174	0.640
2.583333333	2	Aug	567.835	0.312	18.818	0.445	0.174	0.619
2.666666667	2	Sep	567.829	0.296	16.579	0.400	0.174	0.574
2.75	2	Oct	567.822	0.282	16.524	0.414	0.174	0.588
2.833333333	2	Nov	567.840	0.323	19.589	0.441	0.174	0.615
2.916666667	2	Dec	567.740	0.106	3.927	0.260	0.174	0.434
3	3	Jan	567.707	0.053	1.658	0.266	0.087	0.353
3.083333333	3	Feb	567.712	0.059	3.150	0.267	0.025	0.292
3.166666667	3	Mar	567.706	0.052	0.876	0.272	0	0.272
3.25	3	Apr	567.722	0.077	8.255	0.333	0	0.333
3.333333333	3	May	567.938	0.675	70.980	0.977	0.154	1.131
3.416666667	3	Jun	567.897	0.517	41.998	0.671	0.174	0.845
3.5	3	Jul	567.837	0.317	20.468	0.470	0.174	0.644
3.583333333	3	Aug	567.835	0.312	18.818	0.458	0.174	0.632
3.666666667	3	Sep	567.829	0.296	16.583	0.424	0.174	0.598
3.75	3	Oct	567.822	0.283	16.626	0.424	0.174	0.598
3.833333333	3	Nov	567.840	0.324	19.722	0.446	0.174	0.620
3.916666667	3	Dec	567.742	0.110	3.954	0.283	0.174	0.457
4	4	Jan	567.707	0.053	1.681	0.293	0.087	0.380
4.083333333	4	Feb	567.712	0.059	3.167	0.291	0.028	0.319
4.166666667	4	Mar	567.706	0.052	0.883	0.294	0	0.294
4.25	4	Apr	567.724	0.079	8.343	0.350	0	0.350
4.333333333	4	May	567.938	0.676	70.943	0.967	0.154	1.121
4.416666667	4	Jun	567.897	0.515	41.711	0.665	0.174	0.839
4.5	4	Jul	567.837	0.316	20.462	0.487	0.174	0.661
4.583333333	4	Aug	567.836	0.312	18.835	0.463	0.174	0.637
4.666666667	4	Sep	567.829	0.296	16.616	0.446	0.174	0.620
4.75	4	Oct	567.823	0.283	16.733	0.450	0.174	0.624
4.833333333	4	Nov	567.841	0.325	19.847	0.452	0.174	0.626
4.916666667	4	Dec	567.742	0.110	3.984	0.305	0.174	0.479
5	5	Jan	567.708	0.053	1.685	0.313	0.087	0.400
5.083333333	5	Feb	567.711	0.058	3.145	0.325	0.032	0.357
5.166666667	5	Mar	567.707	0.053	0.949	0.327	0	0.327
5.25	5	Apr	567.720	0.074	7.922	0.390	0.006	0.396
5.333333333	5	May	567.934	0.663	69.395	0.942	0.151	1.093
5.416666667	5	Jun	567.900	0.525	42.699	0.670	0.174	0.844
5.5	5	Jul	567.837	0.317	20.725	0.533	0.174	0.707
5.583333333	5	Aug	567.837	0.316	19.332	0.487	0.174	0.661
5.666666667	5	Sep	567.830	0.299	16.996	0.480	0.174	0.654
5.75	5	Oct	567.822	0.281	16.527	0.466	0.174	0.640
5.833333333	5	Nov	567.842	0.328	20.132	0.481	0.174	0.655
5.916666667	5	Dec	567.744	0.114	4.244	0.352	0.174	0.526
6	6	Jan	567.708	0.054	1.718	0.358	0.087	0.445
6.083333333	6	Feb	567.712	0.059	3.134	0.374	0.039	0.413
6.166666667	6	Mar	567.707	0.053	0.914	0.369	0	0.369
6.25	6	Apr	567.724	0.080	8.563	0.441	0.009	0.450
6.333333333	6	May	567.940	0.678	70.836	0.974	0.156	1.130
6.416666667	6	Jun	567.897	0.513	41.470	0.683	0.174	0.857
6.5	6	Jul	567.837	0.317	20.524	0.553	0.174	0.727
6.583333333	6	Aug	567.836	0.313	18.954	0.545	0.174	0.719
6.666666667	6	Sep	567.829	0.297	16.699	0.500	0.174	0.674
6.75	6	Oct	567.823	0.285	16.999	0.517	0.174	0.691
6.833333333	6	Nov	567.842	0.327	20.042	0.512	0.174	0.686
6.916666667	6	Dec	567.741	0.106	3.998	0.377	0.174	0.551
7	7	Jan	567.708	0.054	1.754	0.390	0.087	0.477
7.083333333	7	Feb	567.712	0.059	3.237	0.393	0.043	0.436
7.166666667	7	Mar	567.707	0.053	0.926	0.389	0	0.389
7.25	7	Apr	567.725	0.081	8.659	0.459	0.014	0.473
7.333333333	7	May	567.939	0.674	70.771	0.990	0.157	1.147
7.416666667	7	Jun	567.897	0.511	41.197	0.700	0.174	0.874
7.5	7	Jul	567.837	0.317	20.502	0.572	0.174	0.746
7.583333333	7	Aug	567.836	0.313	18.934	0.561	0.174	0.735
7.666666667	7	Sep	567.829	0.297	16.712	0.534	0.174	0.708
7.75	7	Oct	567.824	0.286	17.074	0.535	0.174	0.709
7.833333333	7	Nov	567.842	0.328	20.107	0.536	0.174	0.710
7.916666667	7	Dec	567.742	0.110	3.997	0.403	0.174	0.577
8	8	Jan	567.708	0.054	1.766	0.420	0.087	0.507
8.083333333	8	Feb	567.712	0.059	3.266	0.432	0.043	0.475
8.166666667	8	Mar	567.707	0.053	0.943	0.425	0	0.425
8.25	8	Apr	567.726	0.083	8.745	0.484	0.018	0.502
8.333333333	8	May	567.939	0.674	70.677	1.009	0.159	1.168
8.416666667	8	Jun	567.896	0.510	41.131	0.725	0.174	0.899

Appendix E: MAP Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
8.5	8	Jul	567.837	0.317	20.538	0.604	0.174	0.778
8.583333333	8	Aug	567.836	0.313	18.984	0.586	0.174	0.760
8.666666667	8	Sep	567.829	0.297	16.744	0.568	0.174	0.742
8.75	8	Oct	567.824	0.287	17.187	0.561	0.174	0.735
8.833333333	8	Nov	567.842	0.329	20.174	0.574	0.174	0.748
8.916666667	8	Dec	567.742	0.110	3.993	0.428	0.174	0.602
9	9	Jan	567.708	0.055	1.815	0.461	0.087	0.548
9.083333333	9	Feb	567.711	0.058	3.229	0.441	0.059	0.500
9.166666667	9	Mar	567.708	0.054	1.019	0.456	0	0.456
9.25	9	Apr	567.722	0.077	8.304	0.513	0.018	0.531
9.333333333	9	May	567.935	0.663	69.149	0.996	0.154	1.150
9.416666667	9	Jun	567.899	0.519	42.120	0.769	0.174	0.943
9.5	9	Jul	567.837	0.317	20.765	0.622	0.174	0.796
9.583333333	9	Aug	567.838	0.317	19.482	0.619	0.174	0.793
9.666666667	9	Sep	567.831	0.300	17.122	0.583	0.174	0.757
9.75	9	Oct	567.823	0.284	16.958	0.588	0.174	0.762
9.833333333	9	Nov	567.843	0.332	20.457	0.589	0.174	0.763
9.916666667	9	Dec	567.744	0.114	4.215	0.463	0.174	0.637
10	10	Jan	567.709	0.055	1.826	0.476	0.087	0.563
10.08333333	10	Feb	567.712	0.059	3.228	0.494	0.057	0.551
10.16666667	10	Mar	567.707	0.053	0.962	0.468	0	0.468
10.25	10	Apr	567.725	0.083	8.970	0.548	0.023	0.571
10.33333333	10	May	567.940	0.679	70.510	1.030	0.160	1.190
10.41666667	10	Jun	567.896	0.509	41.009	0.763	0.174	0.937
10.5	10	Jul	567.837	0.317	20.622	0.667	0.174	0.841
10.58333333	10	Aug	567.837	0.314	19.063	0.619	0.174	0.793
10.66666667	10	Sep	567.830	0.298	16.857	0.624	0.174	0.798
10.75	10	Oct	567.825	0.289	17.413	0.602	0.174	0.776
10.83333333	10	Nov	567.843	0.330	20.282	0.627	0.174	0.801
10.91666667	10	Dec	567.740	0.106	4.006	0.482	0.174	0.656
11	11	Jan	567.709	0.055	1.827	0.474	0.087	0.561
11.08333333	11	Feb	567.712	0.059	3.336	0.512	0.059	0.571
11.16666667	11	Mar	567.707	0.053	0.972	0.486	0	0.486
11.25	11	Apr	567.726	0.084	9.045	0.545	0.024	0.569
11.33333333	11	May	567.939	0.674	70.321	1.050	0.160	1.210
11.41666667	11	Jun	567.896	0.507	40.817	0.765	0.174	0.939
11.5	11	Jul	567.837	0.317	20.602	0.671	0.174	0.845
11.58333333	11	Aug	567.837	0.314	19.061	0.632	0.174	0.806
11.66666667	11	Sep	567.830	0.298	16.855	0.638	0.174	0.812
11.75	11	Oct	567.825	0.289	17.466	0.612	0.174	0.786
11.83333333	11	Nov	567.843	0.330	20.269	0.638	0.174	0.812
11.91666667	11	Dec	567.742	0.109	3.965	0.489	0.174	0.663
12	12	Jan	567.709	0.055	1.851	0.492	0.087	0.579
12.08333333	12	Feb	567.712	0.059	3.337	0.512	0.063	0.575
12.16666667	12	Mar	567.707	0.053	0.970	0.488	0	0.488
12.25	12	Apr	567.726	0.084	9.152	0.561	0.023	0.584
12.33333333	12	May	567.939	0.674	70.133	1.054	0.160	1.214
12.41666667	12	Jun	567.895	0.505	40.684	0.768	0.174	0.942
12.5	12	Jul	567.837	0.317	20.626	0.680	0.174	0.854
12.58333333	12	Aug	567.837	0.314	19.088	0.639	0.174	0.813
12.66666667	12	Sep	567.830	0.298	16.880	0.645	0.174	0.819
12.75	12	Oct	567.825	0.290	17.583	0.620	0.174	0.794
12.83333333	12	Nov	567.843	0.330	20.310	0.643	0.174	0.817
12.91666667	12	Dec	567.742	0.109	3.977	0.514	0.174	0.688
13	13	Jan	567.709	0.056	1.872	0.506	0.087	0.593
13.08333333	13	Feb	567.711	0.058	3.297	0.510	0.074	0.584
13.16666667	13	Mar	567.708	0.054	1.039	0.510	0	0.510
13.25	13	Apr	567.725	0.081	8.655	0.563	0.020	0.583
13.33333333	13	May	567.936	0.663	68.700	1.038	0.157	1.195
13.41666667	13	Jun	567.898	0.514	41.575	0.797	0.174	0.971
13.5	13	Jul	567.838	0.318	20.844	0.683	0.174	0.857
13.58333333	13	Aug	567.838	0.318	19.596	0.664	0.174	0.838
13.66666667	13	Sep	567.831	0.301	17.236	0.639	0.174	0.813
13.75	13	Oct	567.824	0.287	17.299	0.639	0.174	0.813
13.83333333	13	Nov	567.844	0.334	20.640	0.641	0.174	0.815
13.91666667	13	Dec	567.744	0.113	4.217	0.525	0.174	0.699
14	14	Jan	567.709	0.056	1.887	0.510	0.087	0.597
14.08333333	14	Feb	567.712	0.059	3.267	0.527	0.078	0.605
14.16666667	14	Mar	567.707	0.053	0.972	0.524	0	0.524
14.25	14	Apr	567.729	0.088	9.363	0.588	0.023	0.611
14.33333333	14	May	567.940	0.677	69.903	1.061	0.160	1.221
14.41666667	14	Jun	567.895	0.504	40.567	0.805	0.174	0.979
14.5	14	Jul	567.838	0.318	20.691	0.704	0.174	0.878
14.58333333	14	Aug	567.837	0.315	19.180	0.665	0.174	0.839
14.66666667	14	Sep	567.830	0.299	16.968	0.670	0.174	0.844
14.75	14	Oct	567.826	0.292	17.827	0.652	0.174	0.826
14.83333333	14	Nov	567.843	0.332	20.423	0.663	0.174	0.837
14.91666667	14	Dec	567.740	0.106	3.997	0.527	0.174	0.701
15	15	Jan	567.709	0.056	1.899	0.538	0.087	0.625
15.08333333	15	Feb	567.712	0.059	3.371	0.548	0.081	0.629
15.16666667	15	Mar	567.707	0.053	0.984	0.532	0	0.532
15.25	15	Apr	567.728	0.088	9.472	0.610	0.023	0.633
15.33333333	15	May	567.939	0.673	69.769	1.091	0.160	1.251
15.41666667	15	Jun	567.895	0.503	40.477	0.812	0.174	0.986
15.5	15	Jul	567.838	0.318	20.712	0.722	0.174	0.896
15.58333333	15	Aug	567.837	0.315	19.190	0.681	0.174	0.855
15.66666667	15	Sep	567.830	0.299	16.968	0.684	0.174	0.858
15.75	15	Oct	567.826	0.293	17.931	0.669	0.174	0.843
15.83333333	15	Nov	567.843	0.332	20.447	0.675	0.174	0.849
15.91666667	15	Dec	567.742	0.109	4.025	0.553	0.174	0.727
16	16	Jan	567.710	0.056	1.915	0.553	0.087	0.640
16.08333333	16	Feb	567.712	0.059	3.372	0.547	0.084	0.631
16.16666667	16	Mar	567.707	0.053	0.991	0.549	0	0.549
16.25	16	Apr	567.728	0.087	9.565	0.620	0.023	0.643
16.33333333	16	May	567.938	0.670	69.581	1.090	0.162	1.252
16.41666667	16	Jun	567.894	0.501	40.315	0.834	0.174	1.008
16.5	16	Jul	567.838	0.318	20.729	0.733	0.174	0.907
16.58333333	16	Aug	567.837	0.315	19.224	0.694	0.174	0.868
16.66666667	16	Sep	567.830	0.299	17.001	0.693	0.174	0.867
16.75	16	Oct	567.826	0.293	18.034	0.695	0.174	0.869
16.83333333	16	Nov	567.843	0.333	20.495	0.675	0.174	0.849
16.91666667	16	Dec	567.742	0.109	4.041	0.569	0.174	0.743
17	17	Jan	567.710	0.057	1.950	0.572	0.095	0.667
17.08333333	17	Feb	567.711	0.058	3.329	0.557	0.087	0.644
17.16666667	17	Mar	567.708	0.054	1.065	0.574	0.008	0.582
17.25	17	Apr	567.726	0.083	9.043	0.624	0.020	0.644
17.33333333	17	May	567.935	0.661	68.150	1.087	0.159	1.246
17.41666667	17	Jun	567.897	0.510	41.175	0.861	0.174	1.035
17.5	17	Jul	567.838	0.318	20.951	0.743	0.174	0.917
17.58333333	17	Aug	567.839	0.319	19.737	0.727	0.174	0.901
17.66666667	17	Sep	567.831	0.302	17.363	0.695	0.174	0.869
17.75	17	Oct	567.825	0.290	17.722	0.711	0.174	0.885
17.83333333	17	Nov	567.845	0.336	20.858	0.704	0.174	0.878
17.91666667	17	Dec	567.744	0.114	4.288	0.592	0.174	0.766

Appendix E: MAP Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
18	18	Jan	567.710	0.057	1.963	0.577	0.099	0.676
18.08333333	18	Feb	567.712	0.059	3.302	0.579	0.087	0.666
18.16666667	18	Mar	567.707	0.053	0.999	0.570	0.009	0.579
18.25	18	Apr	567.729	0.089	9.805	0.657	0.023	0.680
18.33333333	18	May	567.940	0.674	69.238	1.117	0.162	1.279
18.41666667	18	Jun	567.894	0.500	40.202	0.851	0.174	1.025
18.5	18	Jul	567.838	0.319	20.805	0.760	0.174	0.934
18.58333333	18	Aug	567.837	0.316	19.323	0.721	0.174	0.895
18.66666667	18	Sep	567.830	0.300	17.090	0.715	0.174	0.889
18.75	18	Oct	567.827	0.296	18.270	0.720	0.174	0.894
18.83333333	18	Nov	567.844	0.334	20.618	0.712	0.174	0.886
18.91666667	18	Dec	567.741	0.106	4.093	0.596	0.174	0.770
19	19	Jan	567.710	0.057	1.979	0.594	0.101	0.695
19.08333333	19	Feb	567.712	0.059	3.394	0.582	0.087	0.669
19.16666667	19	Mar	567.707	0.053	1.011	0.586	0.014	0.600
19.25	19	Apr	567.731	0.092	9.895	0.657	0.023	0.680
19.33333333	19	May	567.938	0.669	68.996	1.120	0.162	1.282
19.41666667	19	Jun	567.893	0.499	40.097	0.869	0.174	1.043
19.5	19	Jul	567.838	0.319	20.812	0.760	0.174	0.934
19.58333333	19	Aug	567.837	0.316	19.332	0.739	0.174	0.913
19.66666667	19	Sep	567.830	0.300	17.092	0.728	0.174	0.902
19.75	19	Oct	567.827	0.296	18.331	0.727	0.174	0.901
19.83333333	19	Nov	567.844	0.334	20.680	0.722	0.174	0.896
19.91666667	19	Dec	567.742	0.110	4.114	0.601	0.174	0.775
20	20	Jan	567.710	0.057	1.998	0.610	0.104	0.714
20.08333333	20	Feb	567.712	0.059	3.405	0.600	0.087	0.687
20.16666667	20	Mar	567.707	0.053	1.016	0.595	0.020	0.615
20.25	20	Apr	567.730	0.091	10.023	0.679	0.023	0.702
20.33333333	20	May	567.938	0.668	68.689	1.133	0.162	1.295
20.41666667	20	Jun	567.893	0.497	40.010	0.884	0.174	1.058
20.5	20	Jul	567.838	0.319	20.838	0.777	0.174	0.951
20.58333333	20	Aug	567.837	0.316	19.362	0.755	0.174	0.929
20.66666667	20	Sep	567.830	0.300	17.114	0.745	0.174	0.919
20.75	20	Oct	567.827	0.297	18.412	0.747	0.174	0.921
20.83333333	20	Nov	567.844	0.335	20.750	0.734	0.174	0.908
20.91666667	20	Dec	567.743	0.110	4.138	0.620	0.174	0.794
21	21	Jan	567.711	0.058	2.024	0.616	0.115	0.731
21.08333333	21	Feb	567.712	0.059	3.382	0.611	0.087	0.698
21.16666667	21	Mar	567.708	0.054	1.080	0.613	0.026	0.639
21.25	21	Apr	567.728	0.087	9.476	0.682	0.023	0.705
21.33333333	21	May	567.935	0.658	67.194	1.125	0.160	1.285
21.41666667	21	Jun	567.895	0.503	40.549	0.904	0.174	1.078
21.5	21	Jul	567.838	0.319	21.019	0.791	0.174	0.965
21.58333333	21	Aug	567.839	0.320	19.859	0.773	0.174	0.947
21.66666667	21	Sep	567.832	0.303	17.480	0.746	0.174	0.920
21.75	21	Oct	567.826	0.292	18.046	0.772	0.174	0.946
21.83333333	21	Nov	567.846	0.339	21.165	0.738	0.174	0.912
21.91666667	21	Dec	567.745	0.115	4.405	0.634	0.174	0.808
22	22	Jan	567.711	0.058	2.054	0.609	0.118	0.727
22.08333333	22	Feb	567.712	0.059	3.330	0.618	0.087	0.705
22.16666667	22	Mar	567.707	0.053	1.033	0.615	0.028	0.643
22.25	22	Apr	567.731	0.093	10.263	0.691	0.026	0.717
22.33333333	22	May	567.939	0.668	68.061	1.141	0.162	1.303
22.41666667	22	Jun	567.892	0.494	39.650	0.896	0.174	1.070
22.5	22	Jul	567.838	0.319	20.867	0.801	0.174	0.975
22.58333333	22	Aug	567.838	0.317	19.426	0.761	0.174	0.935
22.66666667	22	Sep	567.831	0.300	17.183	0.753	0.174	0.927
22.75	22	Oct	567.828	0.298	18.588	0.769	0.174	0.943
22.83333333	22	Nov	567.845	0.336	20.939	0.748	0.174	0.922
22.91666667	22	Dec	567.741	0.107	4.201	0.635	0.174	0.809
23	23	Jan	567.711	0.058	2.047	0.623	0.118	0.741
23.08333333	23	Feb	567.712	0.059	3.431	0.627	0.087	0.714
23.16666667	23	Mar	567.707	0.053	1.046	0.630	0.031	0.661
23.25	23	Apr	567.732	0.095	10.390	0.697	0.026	0.723
23.33333333	23	May	567.937	0.663	67.697	1.134	0.162	1.296
23.41666667	23	Jun	567.892	0.492	39.522	0.902	0.174	1.076
23.5	23	Jul	567.838	0.319	20.868	0.806	0.174	0.980
23.58333333	23	Aug	567.838	0.317	19.435	0.767	0.174	0.941
23.66666667	23	Sep	567.831	0.300	17.205	0.767	0.174	0.941
23.75	23	Oct	567.828	0.299	18.632	0.766	0.174	0.940
23.83333333	23	Nov	567.845	0.337	20.993	0.759	0.174	0.933
23.91666667	23	Dec	567.743	0.111	4.213	0.639	0.174	0.813
24	24	Jan	567.711	0.058	2.063	0.634	0.123	0.757
24.08333333	24	Feb	567.712	0.059	3.432	0.628	0.087	0.715
24.16666667	24	Mar	567.707	0.053	1.043	0.635	0.034	0.669
24.25	24	Apr	567.732	0.094	10.526	0.702	0.026	0.728
24.33333333	24	May	567.937	0.664	67.330	1.135	0.162	1.297
24.41666667	24	Jun	567.891	0.491	39.403	0.904	0.174	1.078
24.5	24	Jul	567.838	0.319	20.870	0.802	0.174	0.976
24.58333333	24	Aug	567.838	0.317	19.468	0.781	0.174	0.955
24.66666667	24	Sep	567.831	0.301	17.225	0.771	0.174	0.945
24.75	24	Oct	567.828	0.299	18.727	0.776	0.174	0.950
24.83333333	24	Nov	567.845	0.337	21.052	0.758	0.174	0.932
24.91666667	24	Dec	567.743	0.111	4.225	0.642	0.174	0.816
25	25	Jan	567.689	0.034	1.484	0	0	0
25.08333333	25	Feb	567.698	0.044	2.726	0	0	0
25.16666667	25	Mar	567.702	0.057	0.754	0	0	0
25.25	25	Apr	567.672	0.032	8.892	0	0	0
25.33333333	25	May	567.932	0.647	64.018	0	0	0
25.41666667	25	Jun	567.894	0.499	38.329	0	0	0
25.5	25	Jul	567.838	0.320	19.439	0	0	0
25.58333333	25	Aug	567.839	0.321	18.339	0	0	0
25.66666667	25	Sep	567.832	0.304	16.076	0	0	0
25.75	25	Oct	567.825	0.292	16.948	0	0	0
25.83333333	25	Nov	567.846	0.342	19.842	0	0	0
25.91666667	25	Dec	567.745	0.116	3.501	0	0	0
26	26	Jan	567.708	0.054	1.549	0	0	0
26.08333333	26	Feb	567.699	0.042	2.738	0	0	0
26.16666667	26	Mar	567.688	0.033	0.721	0	0	0
26.25	26	Apr	567.710	0.067	9.724	0	0	0
26.33333333	26	May	567.937	0.661	64.625	0	0	0
26.41666667	26	Jun	567.891	0.490	37.526	0	0	0
26.5	26	Jul	567.838	0.320	19.284	0	0	0
26.58333333	26	Aug	567.838	0.318	17.926	0	0	0
26.66666667	26	Sep	567.831	0.302	15.802	0	0	0
26.75	26	Oct	567.828	0.299	17.525	0	0	0
26.83333333	26	Nov	567.845	0.339	19.553	0	0	0
26.91666667	26	Dec	567.741	0.108	3.275	0	0	0
27	27	Jan	567.709	0.055	1.547	0	0	0
27.08333333	27	Feb	567.703	0.047	2.832	0	0	0
27.16666667	27	Mar	567.693	0.037	0.731	0	0	0
27.25	27	Apr	567.717	0.076	9.866	0	0	0
27.33333333	27	May	567.935	0.656	64.140	0	0	0
27.41666667	27	Jun	567.891	0.488	37.382	0	0	0

Appendix E: MAP Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
27.5	27	Jul	567.838	0.320	19.295	0	0	0
27.58333333	27	Aug	567.838	0.318	17.934	0	0	0
27.66666667	27	Sep	567.831	0.302	15.801	0	0	0
27.75	27	Oct	567.828	0.300	17.579	0	0	0
27.83333333	27	Nov	567.846	0.339	19.587	0	0	0
27.91666667	27	Dec	567.743	0.111	3.288	0	0	0
28	28	Jan	567.710	0.056	1.562	0	0	0
28.08333333	28	Feb	567.705	0.050	2.840	0	0	0
28.16666667	28	Mar	567.695	0.039	0.735	0	0	0
28.25	28	Apr	567.720	0.080	9.986	0	0	0
28.33333333	28	May	567.935	0.652	63.669	0	0	0
28.41666667	28	Jun	567.890	0.487	37.302	0	0	0
28.5	28	Jul	567.838	0.320	19.315	0	0	0
28.58333333	28	Aug	567.838	0.318	17.957	0	0	0
28.66666667	28	Sep	567.831	0.302	15.825	0	0	0
28.75	28	Oct	567.828	0.301	17.675	0	0	0
28.83333333	28	Nov	567.846	0.339	19.606	0	0	0
28.91666667	28	Dec	567.743	0.111	3.293	0	0	0
29	29	Jan	567.711	0.058	1.597	0	0	0
29.08333333	29	Feb	567.705	0.050	2.810	0	0	0
29.16666667	29	Mar	567.697	0.042	0.783	0	0	0
29.25	29	Apr	567.718	0.076	9.409	0	0	0
29.33333333	29	May	567.932	0.644	62.246	0	0	0
29.41666667	29	Jun	567.892	0.494	37.920	0	0	0
29.5	29	Jul	567.838	0.320	19.533	0	0	0
29.58333333	29	Aug	567.839	0.322	18.460	0	0	0
29.66666667	29	Sep	567.832	0.305	16.183	0	0	0
29.75	29	Oct	567.827	0.296	17.281	0	0	0
29.83333333	29	Nov	567.847	0.344	20.038	0	0	0
29.91666667	29	Dec	567.745	0.116	3.540	0	0	0
30	30	Jan	567.711	0.058	1.612	0	0	0
30.08333333	30	Feb	567.706	0.052	2.770	0	0	0
30.16666667	30	Mar	567.697	0.041	0.738	0	0	0
30.25	30	Apr	567.724	0.086	10.274	0	0	0
30.33333333	30	May	567.935	0.653	62.579	0	0	0
30.41666667	30	Jun	567.889	0.483	36.872	0	0	0
30.5	30	Jul	567.838	0.320	19.323	0	0	0
30.58333333	30	Aug	567.838	0.319	18.027	0	0	0
30.66666667	30	Sep	567.831	0.303	15.898	0	0	0
30.75	30	Oct	567.829	0.303	17.890	0	0	0
30.83333333	30	Nov	567.846	0.340	19.694	0	0	0
30.91666667	30	Dec	567.742	0.108	3.313	0	0	0
31	31	Jan	567.711	0.058	1.607	0	0	0
31.08333333	31	Feb	567.707	0.052	2.860	0	0	0
31.16666667	31	Mar	567.698	0.042	0.744	0	0	0
31.25	31	Apr	567.725	0.088	10.394	0	0	0
31.33333333	31	May	567.934	0.647	62.164	0	0	0
31.41666667	31	Jun	567.889	0.483	36.827	0	0	0
31.5	31	Jul	567.838	0.320	19.345	0	0	0
31.58333333	31	Aug	567.838	0.319	18.037	0	0	0
31.66666667	31	Sep	567.831	0.302	15.901	0	0	0
31.75	31	Oct	567.829	0.303	17.969	0	0	0
31.83333333	31	Nov	567.846	0.341	19.689	0	0	0
31.91666667	31	Dec	567.743	0.112	3.322	0	0	0
32	32	Jan	567.712	0.058	1.622	0	0	0
32.08333333	32	Feb	567.707	0.053	2.864	0	0	0
32.16666667	32	Mar	567.698	0.042	0.744	0	0	0
32.25	32	Apr	567.726	0.089	10.527	0	0	0
32.33333333	32	May	567.933	0.644	61.561	0	0	0
32.41666667	32	Jun	567.889	0.481	36.716	0	0	0
32.5	32	Jul	567.838	0.320	19.358	0	0	0
32.58333333	32	Aug	567.838	0.319	18.064	0	0	0
32.66666667	32	Sep	567.831	0.303	15.921	0	0	0
32.75	32	Oct	567.829	0.304	18.072	0	0	0
32.83333333	32	Nov	567.846	0.341	19.697	0	0	0
32.91666667	32	Dec	567.743	0.112	3.327	0	0	0
33	33	Jan	567.713	0.060	1.662	0	0	0
33.08333333	33	Feb	567.707	0.053	2.834	0	0	0
33.16666667	33	Mar	567.700	0.044	0.791	0	0	0
33.25	33	Apr	567.723	0.083	9.937	0	0	0
33.33333333	33	May	567.930	0.633	60.127	0	0	0
33.41666667	33	Jun	567.890	0.486	37.228	0	0	0
33.5	33	Jul	567.838	0.320	19.568	0	0	0
33.58333333	33	Aug	567.840	0.323	18.561	0	0	0
33.66666667	33	Sep	567.833	0.306	16.275	0	0	0
33.75	33	Oct	567.828	0.300	17.609	0	0	0
33.83333333	33	Nov	567.848	0.345	20.156	0	0	0
33.91666667	33	Dec	567.746	0.116	3.575	0	0	0
34	34	Jan	567.713	0.060	1.680	0	0	0
34.08333333	34	Feb	567.708	0.054	2.793	0	0	0
34.16666667	34	Mar	567.700	0.044	0.747	0	0	0
34.25	34	Apr	567.729	0.094	10.888	0	0	0
34.33333333	34	May	567.933	0.642	60.353	0	0	0
34.41666667	34	Jun	567.888	0.479	36.551	0	0	0
34.5	34	Jul	567.839	0.321	19.418	0	0	0
34.58333333	34	Aug	567.839	0.320	18.147	0	0	0
34.66666667	34	Sep	567.832	0.303	15.997	0	0	0
34.75	34	Oct	567.830	0.306	18.252	0	0	0
34.83333333	34	Nov	567.846	0.341	19.742	0	0	0
34.91666667	34	Dec	567.742	0.109	3.339	0	0	0
35	35	Jan	567.713	0.060	1.665	0	0	0
35.08333333	35	Feb	567.708	0.054	2.880	0	0	0
35.16666667	35	Mar	567.700	0.044	0.749	0	0	0
35.25	35	Apr	567.730	0.095	11.086	0	0	0
35.33333333	35	May	567.930	0.631	59.714	0	0	0
35.41666667	35	Jun	567.887	0.476	36.213	0	0	0
35.5	35	Jul	567.838	0.320	19.386	0	0	0
35.58333333	35	Aug	567.839	0.320	18.144	0	0	0
35.66666667	35	Sep	567.832	0.303	16.000	0	0	0
35.75	35	Oct	567.830	0.306	18.317	0	0	0
35.83333333	35	Nov	567.846	0.341	19.806	0	0	0
35.91666667	35	Dec	567.780	0.200	4.319	0	0	0
36	36	Jan	567.748	0.113	2.266	0	0	0
36.08333333	36	Feb	567.750	0.115	3.536	0	0	0
36.16666667	36	Mar	567.744	0.106	1.129	0	0	0
36.25	36	Apr	567.786	0.214	12.475	0	0	0
36.33333333	36	May	567.954	0.724	60.847	0	0	0
36.41666667	36	Jun	567.899	0.546	37.849	0	0	0
36.5	36	Jul	567.846	0.344	21.009	0	0	0
36.58333333	36	Aug	567.849	0.359	19.788	0	0	0
36.66666667	36	Sep	567.833	0.333	17.515	0	0	0
36.75	36	Oct	567.843	0.369	19.848	0	0	0
36.83333333	36	Nov	567.862	0.399	21.426	0	0	0
36.91666667	36	Dec	567.767	0.156	4.282	0	0	0

Appendix E: MAP Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
37	37	Jan	567.753	0.122	2.334	0	0	0
37.08333333	37	Feb	567.754	0.121	3.502	0	0	0
37.16666667	37	Mar	567.748	0.112	1.195	0	0	0
37.25	37	Apr	567.794	0.230	11.819	0	0	0
37.33333333	37	May	567.956	0.729	59.615	0	0	0
37.41666667	37	Jun	567.901	0.553	38.333	0	0	0
37.5	37	Jul	567.845	0.338	21.208	0	0	0
37.58333333	37	Aug	567.854	0.373	20.299	0	0	0
37.66666667	37	Sep	567.837	0.338	17.901	0	0	0
37.75	37	Oct	567.841	0.367	19.335	0	0	0
37.83333333	37	Nov	567.864	0.403	21.909	0	0	0
37.91666667	37	Dec	567.770	0.161	4.538	0	0	0
38	38	Jan	567.753	0.123	2.354	0	0	0
38.08333333	38	Feb	567.754	0.121	3.458	0	0	0
38.16666667	38	Mar	567.747	0.111	1.133	0	0	0
38.25	38	Apr	567.799	0.243	12.929	0	0	0
38.33333333	38	May	567.957	0.732	59.657	0	0	0
38.41666667	38	Jun	567.900	0.543	37.703	0	0	0
38.5	38	Jul	567.848	0.345	21.070	0	0	0
38.58333333	38	Aug	567.849	0.361	19.870	0	0	0
38.66666667	38	Sep	567.833	0.334	17.593	0	0	0
38.75	38	Oct	567.845	0.376	20.031	0	0	0
38.83333333	38	Nov	567.861	0.397	21.465	0	0	0
38.91666667	38	Dec	567.767	0.156	4.293	0	0	0
39	39	Jan	567.752	0.120	2.324	0	0	0
39.08333333	39	Feb	567.754	0.122	3.559	0	0	0
39.16666667	39	Mar	567.747	0.111	1.137	0	0	0
39.25	39	Apr	567.800	0.245	13.125	0	0	0
39.33333333	39	May	567.956	0.727	58.901	0	0	0
39.41666667	39	Jun	567.899	0.545	37.635	0	0	0
39.5	39	Jul	567.843	0.347	21.086	0	0	0
39.58333333	39	Aug	567.850	0.359	19.867	0	0	0
39.66666667	39	Sep	567.833	0.334	17.590	0	0	0
39.75	39	Oct	567.845	0.370	20.067	0	0	0
39.83333333	39	Nov	567.865	0.407	21.485	0	0	0
39.91666667	39	Dec	567.767	0.155	4.300	0	0	0
40	40	Jan	567.752	0.121	2.342	0	0	0
40.08333333	40	Feb	567.755	0.122	3.563	0	0	0
40.16666667	40	Mar	567.747	0.112	1.138	0	0	0
40.25	40	Apr	567.802	0.252	13.339	0	0	0
40.33333333	40	May	567.955	0.726	58.259	0	0	0
40.41666667	40	Jun	567.899	0.550	37.544	0	0	0
40.5	40	Jul	567.843	0.343	21.094	0	0	0
40.58333333	40	Aug	567.849	0.363	19.900	0	0	0
40.66666667	40	Sep	567.835	0.340	17.618	0	0	0
40.75	40	Oct	567.845	0.377	20.144	0	0	0
40.83333333	40	Nov	567.865	0.407	21.498	0	0	0
40.91666667	40	Dec	567.768	0.156	4.305	0	0	0
41	41	Jan	567.753	0.123	2.391	0	0	0
41.08333333	41	Feb	567.755	0.122	3.521	0	0	0
41.16666667	41	Mar	567.748	0.113	1.199	0	0	0
41.25	41	Apr	567.798	0.242	12.573	0	0	0
41.33333333	41	May	567.953	0.719	57.384	0	0	0
41.41666667	41	Jun	567.900	0.557	37.950	0	0	0
41.5	41	Jul	567.846	0.339	21.295	0	0	0
41.58333333	41	Aug	567.852	0.377	20.416	0	0	0
41.66666667	41	Sep	567.835	0.343	18.009	0	0	0
41.75	41	Oct	567.842	0.370	19.596	0	0	0
41.83333333	41	Nov	567.868	0.412	22.015	0	0	0
41.91666667	41	Dec	567.770	0.162	4.565	0	0	0
42	42	Jan	567.754	0.123	2.385	0	0	0
42.08333333	42	Feb	567.754	0.122	3.476	0	0	0
42.16666667	42	Mar	567.747	0.112	1.136	0	0	0
42.25	42	Apr	567.804	0.255	13.652	0	0	0
42.33333333	42	May	567.954	0.720	57.643	0	0	0
42.41666667	42	Jun	567.900	0.547	37.276	0	0	0
42.5	42	Jul	567.847	0.344	21.135	0	0	0
42.58333333	42	Aug	567.848	0.365	19.987	0	0	0
42.66666667	42	Sep	567.835	0.341	17.705	0	0	0
42.75	42	Oct	567.846	0.379	20.305	0	0	0
42.83333333	42	Nov	567.865	0.407	21.556	0	0	0
42.91666667	42	Dec	567.768	0.156	4.322	0	0	0
43	43	Jan	567.753	0.122	2.346	0	0	0
43.08333333	43	Feb	567.755	0.122	3.576	0	0	0
43.16666667	43	Mar	567.747	0.112	1.140	0	0	0
43.25	43	Apr	567.804	0.259	13.832	0	0	0
43.33333333	43	May	567.952	0.716	57.308	0	0	0
43.41666667	43	Jun	567.899	0.547	37.221	0	0	0
43.5	43	Jul	567.848	0.344	21.157	0	0	0
43.58333333	43	Aug	567.847	0.365	19.994	0	0	0
43.66666667	43	Sep	567.835	0.341	17.709	0	0	0
43.75	43	Oct	567.846	0.378	20.364	0	0	0
43.83333333	43	Nov	567.864	0.405	21.566	0	0	0
43.91666667	43	Dec	567.768	0.157	4.328	0	0	0
44	44	Jan	567.752	0.121	2.354	0	0	0
44.08333333	44	Feb	567.755	0.123	3.582	0	0	0
44.16666667	44	Mar	567.748	0.112	1.143	0	0	0
44.25	44	Apr	567.806	0.261	14.008	0	0	0
44.33333333	44	May	567.951	0.714	56.976	0	0	0
44.41666667	44	Jun	567.899	0.546	37.148	0	0	0
44.5	44	Jul	567.844	0.344	21.167	0	0	0
44.58333333	44	Aug	567.847	0.365	20.007	0	0	0
44.66666667	44	Sep	567.835	0.343	17.726	0	0	0
44.75	44	Oct	567.844	0.377	20.420	0	0	0
44.83333333	44	Nov	567.865	0.405	21.581	0	0	0
44.91666667	44	Dec	567.768	0.157	4.334	0	0	0
45	45	Jan	567.753	0.123	2.411	0	0	0
45.08333333	45	Feb	567.754	0.123	3.539	0	0	0
45.16666667	45	Mar	567.749	0.114	1.202	0	0	0
45.25	45	Apr	567.802	0.252	13.191	0	0	0
45.33333333	45	May	567.948	0.707	56.130	0	0	0
45.41666667	45	Jun	567.899	0.552	37.487	0	0	0
45.5	45	Jul	567.843	0.337	21.357	0	0	0
45.58333333	45	Aug	567.852	0.380	20.525	0	0	0
45.66666667	45	Sep	567.836	0.346	18.116	0	0	0
45.75	45	Oct	567.841	0.369	19.851	0	0	0
45.83333333	45	Nov	567.868	0.414	22.107	0	0	0
45.91666667	45	Dec	567.770	0.162	4.594	0	0	0
46	46	Jan	567.753	0.123	2.415	0	0	0
46.08333333	46	Feb	567.755	0.123	3.494	0	0	0
46.16666667	46	Mar	567.748	0.113	1.141	0	0	0
46.25	46	Apr	567.807	0.265	14.339	0	0	0
46.33333333	46	May	567.949	0.707	56.356	0	0	0
46.41666667	46	Jun	567.898	0.545	37.014	0	0	0

Appendix E: MAP Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
46.5	46	Jul	567.844	0.345	21.222	0	0	0
46.58333333	46	Aug	567.848	0.367	20.097	0	0	0
46.66666667	46	Sep	567.836	0.344	17.809	0	0	0
46.75	46	Oct	567.845	0.378	20.586	0	0	0
46.83333333	46	Nov	567.865	0.407	21.636	0	0	0
46.91666667	46	Dec	567.768	0.157	4.348	0	0	0
47	47	Jan	567.752	0.121	2.367	0	0	0
47.08333333	47	Feb	567.755	0.124	3.595	0	0	0
47.16666667	47	Mar	567.748	0.113	1.145	0	0	0
47.25	47	Apr	567.812	0.271	14.518	0	0	0
47.33333333	47	May	567.947	0.703	56.130	0	0	0
47.41666667	47	Jun	567.898	0.545	36.978	0	0	0
47.5	47	Jul	567.844	0.345	21.235	0	0	0
47.58333333	47	Aug	567.848	0.369	20.099	0	0	0
47.66666667	47	Sep	567.835	0.342	17.805	0	0	0
47.75	47	Oct	567.845	0.379	20.631	0	0	0
47.83333333	47	Nov	567.865	0.407	21.641	0	0	0
47.91666667	47	Dec	567.769	0.158	4.354	0	0	0
48	48	Jan	567.753	0.123	2.372	0	0	0
48.08333333	48	Feb	567.755	0.124	3.600	0	0	0
48.16666667	48	Mar	567.748	0.113	1.145	0	0	0
48.25	48	Apr	567.808	0.270	14.673	0	0	0
48.33333333	48	May	567.947	0.702	55.883	0	0	0
48.41666667	48	Jun	567.899	0.544	36.919	0	0	0
48.5	48	Jul	567.846	0.347	21.266	0	0	0
48.58333333	48	Aug	567.848	0.367	20.128	0	0	0
48.66666667	48	Sep	567.835	0.342	17.830	0	0	0
48.75	48	Oct	567.849	0.387	20.701	0	0	0
48.83333333	48	Nov	567.865	0.407	21.655	0	0	0
48.91666667	48	Dec	567.769	0.158	4.359	0	0	0
49	49	Jan	567.754	0.124	2.428	0	0	0
49.08333333	49	Feb	567.755	0.124	3.559	0	0	0
49.16666667	49	Mar	567.749	0.114	1.208	0	0	0
49.25	49	Apr	567.805	0.261	13.896	0	0	0
49.33333333	49	May	567.945	0.693	55.247	0	0	0
49.41666667	49	Jun	567.898	0.548	36.997	0	0	0
49.5	49	Jul	567.848	0.339	21.406	0	0	0
49.58333333	49	Aug	567.854	0.382	20.636	0	0	0
49.66666667	49	Sep	567.837	0.346	18.221	0	0	0
49.75	49	Oct	567.845	0.377	20.116	0	0	0
49.83333333	49	Nov	567.869	0.416	22.195	0	0	0
49.91666667	49	Dec	567.771	0.164	4.625	0	0	0
50	50	Jan	567.754	0.125	2.431	0	0	0
50.08333333	50	Feb	567.755	0.124	3.513	0	0	0
50.16666667	50	Mar	567.748	0.113	1.144	0	0	0
50.25	50	Apr	567.812	0.278	15.136	0	0	0
50.33333333	50	May	567.945	0.692	55.366	0	0	0
50.41666667	50	Jun	567.897	0.541	36.493	0	0	0
50.5	50	Jul	567.849	0.347	21.271	0	0	0
50.58333333	50	Aug	567.849	0.369	20.211	0	0	0
50.66666667	50	Sep	567.836	0.345	17.916	0	0	0
50.75	50	Oct	567.848	0.384	20.846	0	0	0
50.83333333	50	Nov	567.865	0.408	21.703	0	0	0
50.91666667	50	Dec	567.769	0.158	4.374	0	0	0
51	51	Jan	567.754	0.123	2.385	0	0	0
51.08333333	51	Feb	567.755	0.124	3.614	0	0	0
51.16666667	51	Mar	567.748	0.113	1.148	0	0	0
51.25	51	Apr	567.812	0.280	15.318	0	0	0
51.33333333	51	May	567.943	0.689	55.138	0	0	0
51.41666667	51	Jun	567.898	0.541	36.485	0	0	0
51.5	51	Jul	567.844	0.347	21.289	0	0	0
51.58333333	51	Aug	567.850	0.369	20.214	0	0	0
51.66666667	51	Sep	567.836	0.345	17.915	0	0	0
51.75	51	Oct	567.848	0.385	20.893	0	0	0
51.83333333	51	Nov	567.866	0.409	21.699	0	0	0
51.91666667	51	Dec	567.769	0.159	4.377	0	0	0
52	52	Jan	567.753	0.124	2.389	0	0	0
52.08333333	52	Feb	567.756	0.125	3.620	0	0	0
52.16666667	52	Mar	567.748	0.114	1.149	0	0	0
52.25	52	Apr	567.814	0.283	15.555	0	0	0
52.33333333	52	May	567.943	0.687	54.860	0	0	0
52.41666667	52	Jun	567.900	0.539	36.424	0	0	0
52.5	52	Jul	567.849	0.349	21.303	0	0	0
52.58333333	52	Aug	567.850	0.368	20.228	0	0	0
52.66666667	52	Sep	567.835	0.344	17.926	0	0	0
52.75	52	Oct	567.849	0.389	20.936	0	0	0
52.83333333	52	Nov	567.865	0.409	21.718	0	0	0
52.91666667	52	Dec	567.769	0.158	4.381	0	0	0
53	53	Jan	567.755	0.125	2.443	0	0	0
53.08333333	53	Feb	567.755	0.124	3.576	0	0	0
53.16666667	53	Mar	567.749	0.115	1.209	0	0	0
53.25	53	Apr	567.811	0.273	14.759	0	0	0
53.33333333	53	May	567.942	0.683	54.244	0	0	0
53.41666667	53	Jun	567.900	0.545	36.674	0	0	0
53.5	53	Jul	567.844	0.341	21.479	0	0	0
53.58333333	53	Aug	567.853	0.384	20.751	0	0	0
53.66666667	53	Sep	567.837	0.348	18.326	0	0	0
53.75	53	Oct	567.845	0.378	20.323	0	0	0
53.83333333	53	Nov	567.868	0.416	22.294	0	0	0
53.91666667	53	Dec	567.771	0.165	4.647	0	0	0
54	54	Jan	567.755	0.126	2.449	0	0	0
54.08333333	54	Feb	567.756	0.125	3.531	0	0	0
54.16666667	54	Mar	567.748	0.114	1.148	0	0	0
54.25	54	Apr	567.816	0.289	16.037	0	0	0
54.33333333	54	May	567.941	0.680	54.340	0	0	0
54.41666667	54	Jun	567.899	0.538	36.337	0	0	0
54.5	54	Jul	567.849	0.348	21.355	0	0	0
54.58333333	54	Aug	567.851	0.371	20.321	0	0	0
54.66666667	54	Sep	567.836	0.346	18.014	0	0	0
54.75	54	Oct	567.848	0.386	21.056	0	0	0
54.83333333	54	Nov	567.865	0.408	21.805	0	0	0
54.91666667	54	Dec	567.769	0.159	4.398	0	0	0
55	55	Jan	567.755	0.125	2.404	0	0	0
55.08333333	55	Feb	567.756	0.126	3.635	0	0	0
55.16666667	55	Mar	567.748	0.114	1.153	0	0	0
55.25	55	Apr	567.817	0.292	16.329	0	0	0
55.33333333	55	May	567.940	0.676	54.058	0	0	0
55.41666667	55	Jun	567.900	0.539	36.343	0	0	0
55.5	55	Jul	567.849	0.348	21.384	0	0	0
55.58333333	55	Aug	567.849	0.371	20.336	0	0	0
55.66666667	55	Sep	567.836	0.346	18.019	0	0	0
55.75	55	Oct	567.847	0.386	21.084	0	0	0
55.83333333	55	Nov	567.866	0.411	21.828	0	0	0
55.91666667	55	Dec	567.769	0.159	4.401	0	0	0

Appendix E: MAP Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
56	56	Jan	567.753	0.124	2.406	0	0	0
56.08333333	56	Feb	567.756	0.126	3.639	0	0	0
56.16666667	56	Mar	567.749	0.114	1.154	0	0	0
56.25	56	Apr	567.819	0.297	16.601	0	0	0
56.33333333	56	May	567.939	0.673	53.709	0	0	0
56.41666667	56	Jun	567.899	0.539	36.276	0	0	0
56.5	56	Jul	567.849	0.349	21.397	0	0	0
56.58333333	56	Aug	567.849	0.373	20.353	0	0	0
56.66666667	56	Sep	567.836	0.345	18.036	0	0	0
56.75	56	Oct	567.848	0.389	21.116	0	0	0
56.83333333	56	Nov	567.866	0.409	21.856	0	0	0
56.91666667	56	Dec	567.770	0.160	4.406	0	0	0
57	57	Jan	567.756	0.126	2.462	0	0	0
57.08333333	57	Feb	567.756	0.125	3.596	0	0	0
57.16666667	57	Mar	567.749	0.115	1.214	0	0	0
57.25	57	Apr	567.816	0.287	15.767	0	0	0
57.33333333	57	May	567.936	0.669	53.154	0	0	0
57.41666667	57	Jun	567.899	0.542	36.492	0	0	0
57.5	57	Jul	567.845	0.342	21.582	0	0	0
57.58333333	57	Aug	567.855	0.386	20.887	0	0	0
57.66666667	57	Sep	567.838	0.350	18.441	0	0	0
57.75	57	Oct	567.845	0.379	20.489	0	0	0
57.83333333	57	Nov	567.868	0.416	22.442	0	0	0
57.91666667	57	Dec	567.772	0.166	4.673	0	0	0
58	58	Jan	567.754	0.127	2.466	0	0	0
58.08333333	58	Feb	567.756	0.125	3.549	0	0	0
58.16666667	58	Mar	567.749	0.114	1.151	0	0	0
58.25	58	Apr	567.822	0.304	17.143	0	0	0
58.33333333	58	May	567.936	0.667	53.116	0	0	0
58.41666667	58	Jun	567.899	0.536	36.198	0	0	0
58.5	58	Jul	567.848	0.351	21.458	0	0	0
58.58333333	58	Aug	567.850	0.375	20.448	0	0	0
58.66666667	58	Sep	567.835	0.345	18.121	0	0	0
58.75	58	Oct	567.850	0.392	21.237	0	0	0
58.83333333	58	Nov	567.866	0.412	21.946	0	0	0
58.91666667	58	Dec	567.770	0.160	4.420	0	0	0
59	59	Jan	567.755	0.125	2.417	0	0	0
59.08333333	59	Feb	567.756	0.126	3.653	0	0	0
59.16666667	59	Mar	567.749	0.115	1.155	0	0	0
59.25	59	Apr	567.823	0.306	17.402	0	0	0
59.33333333	59	May	567.935	0.662	52.773	0	0	0
59.41666667	59	Jun	567.899	0.538	36.174	0	0	0
59.5	59	Jul	567.847	0.350	21.470	0	0	0
59.58333333	59	Aug	567.851	0.375	20.447	0	0	0
59.66666667	59	Sep	567.835	0.345	18.115	0	0	0
59.75	59	Oct	567.849	0.389	21.247	0	0	0
59.83333333	59	Nov	567.866	0.411	21.970	0	0	0
59.91666667	59	Dec	567.770	0.160	4.424	0	0	0
60	60	Jan	567.754	0.124	2.419	0	0	0
60.08333333	60	Feb	567.757	0.127	3.658	0	0	0
60.16666667	60	Mar	567.749	0.115	1.156	0	0	0
60.25	60	Apr	567.825	0.312	17.662	0	0	0
60.33333333	60	May	567.934	0.658	52.445	0	0	0
60.41666667	60	Jun	567.898	0.537	36.151	0	0	0
60.5	60	Jul	567.846	0.351	21.490	0	0	0
60.58333333	60	Aug	567.850	0.376	20.477	0	0	0
60.66666667	60	Sep	567.837	0.348	18.143	0	0	0
60.75	60	Oct	567.848	0.387	21.282	0	0	0
60.83333333	60	Nov	567.866	0.411	21.989	0	0	0
60.91666667	60	Dec	567.770	0.161	4.428	0	0	0
61	61	Jan	567.755	0.126	2.478	0	0	0
61.08333333	61	Feb	567.756	0.126	3.615	0	0	0
61.16666667	61	Mar	567.750	0.118	1.220	0	0	0
61.25	61	Apr	567.821	0.300	16.813	0	0	0
61.33333333	61	May	567.932	0.655	52.020	0	0	0
61.41666667	61	Jun	567.899	0.538	36.363	0	0	0
61.5	61	Jul	567.845	0.346	21.680	0	0	0
61.58333333	61	Aug	567.854	0.388	21.003	0	0	0
61.66666667	61	Sep	567.839	0.354	18.547	0	0	0
61.75	61	Oct	567.845	0.379	20.649	0	0	0
61.83333333	61	Nov	567.868	0.418	22.578	0	0	0
61.91666667	61	Dec	567.772	0.166	4.697	0	0	0
62	62	Jan	567.756	0.129	2.484	0	0	0
62.08333333	62	Feb	567.757	0.126	3.568	0	0	0
62.16666667	62	Mar	567.749	0.116	1.156	0	0	0
62.25	62	Apr	567.828	0.317	18.188	0	0	0
62.33333333	62	May	567.931	0.651	51.896	0	0	0
62.41666667	62	Jun	567.898	0.536	36.057	0	0	0
62.5	62	Jul	567.846	0.352	21.551	0	0	0
62.58333333	62	Aug	567.851	0.376	20.563	0	0	0
62.66666667	62	Sep	567.837	0.350	18.231	0	0	0
62.75	62	Oct	567.848	0.389	21.395	0	0	0
62.83333333	62	Nov	567.866	0.411	22.072	0	0	0
62.91666667	62	Dec	567.770	0.160	4.442	0	0	0
63	63	Jan	567.754	0.125	2.432	0	0	0
63.08333333	63	Feb	567.757	0.127	3.672	0	0	0
63.16666667	63	Mar	567.750	0.116	1.159	0	0	0
63.25	63	Apr	567.829	0.321	18.491	0	0	0
63.33333333	63	May	567.931	0.647	51.523	0	0	0
63.41666667	63	Jun	567.897	0.535	36.047	0	0	0
63.5	63	Jul	567.846	0.351	21.553	0	0	0
63.58333333	63	Aug	567.851	0.375	20.555	0	0	0
63.66666667	63	Sep	567.837	0.350	18.217	0	0	0
63.75	63	Oct	567.849	0.390	21.407	0	0	0
63.83333333	63	Nov	567.866	0.411	22.086	0	0	0
63.91666667	63	Dec	567.770	0.162	4.448	0	0	0
64	64	Jan	567.755	0.126	2.437	0	0	0
64.08333333	64	Feb	567.757	0.127	3.677	0	0	0
64.16666667	64	Mar	567.749	0.116	1.162	0	0	0
64.25	64	Apr	567.831	0.325	18.796	0	0	0
64.33333333	64	May	567.929	0.643	51.193	0	0	0
64.41666667	64	Jun	567.900	0.533	36.009	0	0	0
64.5	64	Jul	567.850	0.355	21.581	0	0	0
64.58333333	64	Aug	567.850	0.375	20.584	0	0	0
64.66666667	64	Sep	567.837	0.349	18.250	0	0	0
64.75	64	Oct	567.850	0.391	21.460	0	0	0
64.83333333	64	Nov	567.867	0.413	22.126	0	0	0
64.91666667	64	Dec	567.770	0.162	4.456	0	0	0
65	65	Jan	567.756	0.128	2.496	0	0	0
65.08333333	65	Feb	567.757	0.127	3.634	0	0	0
65.16666667	65	Mar	567.750	0.117	1.221	0	0	0
65.25	65	Apr	567.827	0.314	17.903	0	0	0
65.33333333	65	May	567.928	0.643	50.754	0	0	0
65.41666667	65	Jun	567.899	0.538	36.200	0	0	0

Appendix E: MAP Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
65.5	65	Jul	567.848	0.345	21.769	0	0	0
65.58333333	65	Aug	567.855	0.390	21.114	0	0	0
65.66666667	65	Sep	567.839	0.354	18.651	0	0	0
65.75	65	Oct	567.847	0.383	20.810	0	0	0
65.83333333	65	Nov	567.869	0.420	22.712	0	0	0
65.91666667	65	Dec	567.773	0.167	4.724	0	0	0
66	66	Jan	567.756	0.128	2.500	0	0	0
66.08333333	66	Feb	567.757	0.127	3.586	0	0	0
66.16666667	66	Mar	567.750	0.116	1.159	0	0	0
66.25	66	Apr	567.834	0.333	19.497	0	0	0
66.33333333	66	May	567.927	0.638	50.441	0	0	0
66.41666667	66	Jun	567.899	0.534	35.961	0	0	0
66.5	66	Jul	567.850	0.354	21.647	0	0	0
66.58333333	66	Aug	567.851	0.378	20.678	0	0	0
66.66666667	66	Sep	567.837	0.349	18.330	0	0	0
66.75	66	Oct	567.851	0.394	21.567	0	0	0
66.83333333	66	Nov	567.867	0.414	22.202	0	0	0
66.91666667	66	Dec	567.771	0.162	4.472	0	0	0
67	67	Jan	567.755	0.127	2.451	0	0	0
67.08333333	67	Feb	567.757	0.127	3.690	0	0	0
67.16666667	67	Mar	567.750	0.117	1.164	0	0	0
67.25	67	Apr	567.836	0.338	19.921	0	0	0
67.33333333	67	May	567.926	0.635	50.022	0	0	0
67.41666667	67	Jun	567.898	0.532	35.766	0	0	0
67.5	67	Jul	567.848	0.353	21.637	0	0	0
67.58333333	67	Aug	567.851	0.378	20.679	0	0	0
67.66666667	67	Sep	567.838	0.350	18.332	0	0	0
67.75	67	Oct	567.850	0.393	21.579	0	0	0
67.83333333	67	Nov	567.867	0.414	22.222	0	0	0
67.91666667	67	Dec	567.771	0.162	4.479	0	0	0
68	68	Jan	567.756	0.127	2.453	0	0	0
68.08333333	68	Feb	567.758	0.128	3.695	0	0	0
68.16666667	68	Mar	567.750	0.117	1.164	0	0	0
68.25	68	Apr	567.837	0.342	20.243	0	0	0
68.33333333	68	May	567.926	0.634	49.705	0	0	0
68.41666667	68	Jun	567.898	0.533	35.766	0	0	0
68.5	68	Jul	567.847	0.354	21.659	0	0	0
68.58333333	68	Aug	567.851	0.379	20.706	0	0	0
68.66666667	68	Sep	567.838	0.351	18.354	0	0	0
68.75	68	Oct	567.850	0.392	21.623	0	0	0
68.83333333	68	Nov	567.866	0.412	22.252	0	0	0
68.91666667	68	Dec	567.771	0.162	4.484	0	0	0
69	69	Jan	567.756	0.129	2.511	0	0	0
69.08333333	69	Feb	567.757	0.128	3.652	0	0	0
69.16666667	69	Mar	567.751	0.118	1.225	0	0	0
69.25	69	Apr	567.833	0.333	19.455	0	0	0
69.33333333	69	May	567.924	0.631	49.254	0	0	0
69.41666667	69	Jun	567.897	0.535	35.814	0	0	0
69.5	69	Jul	567.846	0.347	21.814	0	0	0
69.58333333	69	Aug	567.855	0.391	21.239	0	0	0
69.66666667	69	Sep	567.840	0.357	18.766	0	0	0
69.75	69	Oct	567.847	0.384	20.966	0	0	0
69.83333333	69	Nov	567.870	0.422	22.853	0	0	0
69.91666667	69	Dec	567.773	0.169	4.755	0	0	0
70	70	Jan	567.756	0.129	2.516	0	0	0
70.08333333	70	Feb	567.757	0.128	3.604	0	0	0
70.16666667	70	Mar	567.750	0.117	1.162	0	0	0
70.25	70	Apr	567.840	0.353	21.130	0	0	0
70.33333333	70	May	567.924	0.628	48.875	0	0	0
70.41666667	70	Jun	567.897	0.531	35.577	0	0	0
70.5	70	Jul	567.851	0.354	21.680	0	0	0
70.58333333	70	Aug	567.851	0.380	20.781	0	0	0
70.66666667	70	Sep	567.838	0.352	18.434	0	0	0
70.75	70	Oct	567.850	0.393	21.712	0	0	0
70.83333333	70	Nov	567.867	0.415	22.336	0	0	0
70.91666667	70	Dec	567.771	0.163	4.498	0	0	0
71	71	Jan	567.755	0.128	2.464	0	0	0
71.08333333	71	Feb	567.758	0.128	3.709	0	0	0
71.16666667	71	Mar	567.750	0.117	1.166	0	0	0
71.25	71	Apr	567.842	0.357	21.483	0	0	0
71.33333333	71	May	567.923	0.624	48.559	0	0	0
71.41666667	71	Jun	567.897	0.530	35.608	0	0	0
71.5	71	Jul	567.848	0.354	21.714	0	0	0
71.58333333	71	Aug	567.851	0.378	20.796	0	0	0
71.66666667	71	Sep	567.838	0.352	18.436	0	0	0
71.75	71	Oct	567.850	0.393	21.729	0	0	0
71.83333333	71	Nov	567.867	0.415	22.361	0	0	0
71.91666667	71	Dec	567.771	0.163	4.504	0	0	0
72	72	Jan	567.756	0.128	2.467	0	0	0
72.08333333	72	Feb	567.758	0.129	3.713	0	0	0
72.16666667	72	Mar	567.750	0.117	1.166	0	0	0
72.25	72	Apr	567.844	0.362	21.942	0	0	0
72.33333333	72	May	567.923	0.623	48.149	0	0	0
72.41666667	72	Jun	567.897	0.530	35.609	0	0	0
72.5	72	Jul	567.847	0.355	21.728	0	0	0
72.58333333	72	Aug	567.851	0.379	20.817	0	0	0
72.66666667	72	Sep	567.838	0.353	18.463	0	0	0
72.75	72	Oct	567.850	0.392	21.767	0	0	0
72.83333333	72	Nov	567.868	0.416	22.399	0	0	0
72.91666667	72	Dec	567.771	0.163	4.510	0	0	0
73	73	Jan	567.756	0.129	2.521	0	0	0
73.08333333	73	Feb	567.757	0.128	3.670	0	0	0
73.16666667	73	Mar	567.751	0.118	1.228	0	0	0
73.25	73	Apr	567.841	0.355	21.140	0	0	0
73.33333333	73	May	567.921	0.622	47.825	0	0	0
73.41666667	73	Jun	567.898	0.536	35.780	0	0	0
73.5	73	Jul	567.847	0.348	21.916	0	0	0
73.58333333	73	Aug	567.856	0.394	21.356	0	0	0
73.66666667	73	Sep	567.840	0.358	18.871	0	0	0
73.75	73	Oct	567.846	0.381	21.079	0	0	0
73.83333333	73	Nov	567.869	0.422	22.994	0	0	0
73.91666667	73	Dec	567.773	0.169	4.906	0	0	0

Appendix E: P75 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
-1	-1	Jan	567.718	0.067	3.785	0.112	0.087	0.199
-0.916666667	-1	Feb	567.706	0.051	1.343	0.074	0.062	0.136
-0.833333333	-1	Mar	567.705	0.050	1.305	0.084	0	0.084
-0.75	-1	Apr	567.723	0.078	7.213	0.135	0	0.135
-0.666666667	-1	May	567.929	0.647	74.087	0.752	0.137	0.889
-0.583333333	-1	Jun	567.888	0.479	36.319	0.404	0.174	0.578
-0.5	-1	Jul	567.818	0.269	17.476	0.245	0.174	0.419
-0.416666667	-1	Aug	567.825	0.288	15.127	0.209	0.174	0.383
-0.333333333	-1	Sep	567.850	0.361	26.284	0.322	0.174	0.496
-0.25	-1	Oct	567.855	0.366	24.017	0.288	0.174	0.462
-0.166666667	-1	Nov	567.801	0.223	7.346	0.134	0.174	0.308
-0.083333333	-1	Dec	567.729	0.085	2.793	0.098	0.174	0.272
0	0	Jan	567.717	0.065	3.839	0.196	0.129	0.325
0.083333333	0	Feb	567.706	0.051	1.404	0.162	0.087	0.249
0.166666667	0	Mar	567.706	0.052	1.342	0.163	0.031	0.194
0.25	0	Apr	567.724	0.079	7.409	0.226	0.020	0.246
0.333333333	0	May	567.930	0.655	74.483	1.050	0.147	1.197
0.416666667	0	Jun	567.885	0.478	36.198	0.560	0.174	0.734
0.5	0	Jul	567.817	0.269	17.569	0.387	0.174	0.561
0.583333333	0	Aug	567.825	0.289	15.213	0.320	0.174	0.494
0.666666667	0	Sep	567.850	0.362	26.409	0.480	0.174	0.654
0.75	0	Oct	567.854	0.367	24.126	0.441	0.174	0.615
0.833333333	0	Nov	567.801	0.223	7.378	0.220	0.174	0.394
0.916666667	0	Dec	567.729	0.085	2.830	0.189	0.174	0.363
1	1	Jan	567.718	0.066	3.865	0.220	0.140	0.360
1.083333333	1	Feb	567.706	0.051	1.424	0.207	0.087	0.294
1.166666667	1	Mar	567.706	0.052	1.380	0.207	0.044	0.251
1.25	1	Apr	567.725	0.081	7.569	0.265	0.032	0.297
1.333333333	1	May	567.932	0.661	74.638	1.045	0.152	1.197
1.416666667	1	Jun	567.885	0.475	35.875	0.577	0.174	0.751
1.5	1	Jul	567.817	0.269	17.578	0.419	0.174	0.593
1.583333333	1	Aug	567.825	0.289	15.241	0.360	0.174	0.534
1.666666667	1	Sep	567.850	0.362	26.450	0.497	0.174	0.671
1.75	1	Oct	567.854	0.367	24.184	0.472	0.174	0.646
1.833333333	1	Nov	567.801	0.223	7.404	0.260	0.174	0.434
1.916666667	1	Dec	567.729	0.085	2.841	0.220	0.174	0.394
2	2	Jan	567.718	0.066	3.890	0.264	0.146	0.410
2.083333333	2	Feb	567.706	0.052	1.429	0.247	0.087	0.334
2.166666667	2	Mar	567.706	0.052	1.373	0.241	0.048	0.289
2.25	2	Apr	567.729	0.086	8.035	0.331	0.041	0.372
2.333333333	2	May	567.940	0.687	76.890	1.043	0.154	1.197
2.416666667	2	Jun	567.879	0.454	33.414	0.576	0.174	0.750
2.5	2	Jul	567.820	0.277	18.628	0.461	0.174	0.635
2.583333333	2	Aug	567.822	0.280	14.211	0.387	0.174	0.561
2.666666667	2	Sep	567.853	0.370	27.157	0.544	0.174	0.718
2.75	2	Oct	567.853	0.363	23.879	0.483	0.174	0.657
2.833333333	2	Nov	567.799	0.218	6.930	0.299	0.174	0.473
2.916666667	2	Dec	567.728	0.082	2.785	0.258	0.174	0.432
3	3	Jan	567.718	0.067	3.911	0.277	0.154	0.431
3.083333333	3	Feb	567.706	0.052	1.463	0.278	0.087	0.365
3.166666667	3	Mar	567.706	0.052	1.417	0.265	0.059	0.324
3.25	3	Apr	567.727	0.084	7.871	0.333	0.038	0.371
3.333333333	3	May	567.936	0.671	74.968	1.016	0.153	1.169
3.416666667	3	Jun	567.884	0.472	35.452	0.591	0.174	0.765
3.5	3	Jul	567.818	0.269	17.633	0.473	0.174	0.647
3.583333333	3	Aug	567.825	0.289	15.335	0.419	0.174	0.593
3.666666667	3	Sep	567.851	0.363	26.576	0.541	0.174	0.715
3.75	3	Oct	567.855	0.368	24.284	0.507	0.174	0.681
3.833333333	3	Nov	567.801	0.224	7.456	0.319	0.174	0.493
3.916666667	3	Dec	567.730	0.086	2.875	0.279	0.174	0.453
4	4	Jan	567.718	0.067	3.942	0.310	0.154	0.464
4.083333333	4	Feb	567.706	0.052	1.461	0.285	0.087	0.372
4.166666667	4	Mar	567.706	0.052	1.435	0.288	0.062	0.350
4.25	4	Apr	567.728	0.086	8.035	0.365	0.038	0.403
4.333333333	4	May	567.937	0.674	75.128	1.002	0.157	1.159
4.416666667	4	Jun	567.883	0.468	35.170	0.586	0.174	0.760
4.5	4	Jul	567.819	0.273	17.632	0.496	0.174	0.670
4.583333333	4	Aug	567.825	0.289	15.348	0.425	0.174	0.599
4.666666667	4	Sep	567.851	0.364	26.629	0.578	0.174	0.752
4.75	4	Oct	567.855	0.368	24.322	0.509	0.174	0.683
4.833333333	4	Nov	567.802	0.224	7.481	0.339	0.174	0.513
4.916666667	4	Dec	567.730	0.086	2.891	0.304	0.174	0.478
5	5	Jan	567.718	0.066	3.972	0.354	0.157	0.511
5.083333333	5	Feb	567.706	0.052	1.473	0.316	0.087	0.403
5.166666667	5	Mar	567.706	0.052	1.464	0.336	0.064	0.400
5.25	5	Apr	567.729	0.088	8.164	0.393	0.041	0.434
5.333333333	5	May	567.939	0.680	75.250	1.000	0.157	1.157
5.416666667	5	Jun	567.883	0.467	34.961	0.581	0.174	0.755
5.5	5	Jul	567.818	0.270	17.658	0.530	0.174	0.704
5.583333333	5	Aug	567.825	0.290	15.371	0.453	0.174	0.627
5.666666667	5	Sep	567.851	0.364	26.674	0.591	0.174	0.765
5.75	5	Oct	567.855	0.369	24.358	0.533	0.174	0.707
5.833333333	5	Nov	567.802	0.224	7.499	0.368	0.174	0.542
5.916666667	5	Dec	567.730	0.086	2.918	0.344	0.174	0.518
6	6	Jan	567.718	0.066	3.988	0.390	0.158	0.548
6.083333333	6	Feb	567.706	0.052	1.490	0.362	0.087	0.449
6.166666667	6	Mar	567.706	0.052	1.454	0.376	0.067	0.443
6.25	6	Apr	567.732	0.092	8.777	0.443	0.046	0.489
6.333333333	6	May	567.947	0.704	77.492	1.036	0.162	1.198
6.416666667	6	Jun	567.878	0.447	32.454	0.601	0.174	0.775
6.5	6	Jul	567.821	0.278	18.712	0.570	0.174	0.744
6.583333333	6	Aug	567.822	0.281	14.324	0.494	0.174	0.668
6.666666667	6	Sep	567.854	0.371	27.345	0.620	0.174	0.794
6.75	6	Oct	567.854	0.365	24.078	0.573	0.174	0.747
6.833333333	6	Nov	567.800	0.219	7.017	0.397	0.174	0.571
6.916666667	6	Dec	567.728	0.082	2.866	0.385	0.174	0.559
7	7	Jan	567.718	0.067	4.023	0.423	0.162	0.585
7.083333333	7	Feb	567.706	0.052	1.510	0.383	0.087	0.470
7.166666667	7	Mar	567.706	0.052	1.507	0.402	0.076	0.478
7.25	7	Apr	567.730	0.088	8.538	0.471	0.043	0.514
7.333333333	7	May	567.942	0.690	75.798	1.020	0.160	1.180
7.416666667	7	Jun	567.882	0.461	34.358	0.650	0.174	0.824
7.5	7	Jul	567.818	0.270	17.700	0.580	0.174	0.754
7.583333333	7	Aug	567.826	0.290	15.447	0.514	0.174	0.688
7.666666667	7	Sep	567.851	0.365	26.784	0.649	0.174	0.823
7.75	7	Oct	567.856	0.370	24.467	0.596	0.174	0.770
7.833333333	7	Nov	567.802	0.224	7.571	0.438	0.174	0.612
7.916666667	7	Dec	567.730	0.086	2.950	0.399	0.174	0.573
8	8	Jan	567.718	0.067	4.029	0.438	0.166	0.604
8.083333333	8	Feb	567.706	0.052	1.543	0.431	0.087	0.518
8.166666667	8	Mar	567.706	0.052	1.518	0.428	0.078	0.506
8.25	8	Apr	567.730	0.089	8.694	0.507	0.043	0.550
8.333333333	8	May	567.944	0.695	76.049	1.042	0.160	1.202
8.416666667	8	Jun	567.882	0.459	34.018	0.674	0.174	0.848

Appendix E: P75 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
8.5	8	Jul	567.818	0.271	17.722	0.613	0.174	0.787
8.583333333	8	Aug	567.826	0.290	15.480	0.551	0.174	0.725
8.666666667	8	Sep	567.851	0.365	26.816	0.673	0.174	0.847
8.75	8	Oct	567.856	0.370	24.511	0.619	0.174	0.793
8.833333333	8	Nov	567.802	0.224	7.593	0.476	0.174	0.650
8.916666667	8	Dec	567.730	0.086	2.974	0.435	0.174	0.609
9	9	Jan	567.718	0.067	4.069	0.482	0.168	0.650
9.083333333	9	Feb	567.706	0.052	1.551	0.448	0.087	0.535
9.166666667	9	Mar	567.706	0.052	1.534	0.452	0.081	0.533
9.25	9	Apr	567.731	0.091	8.895	0.544	0.043	0.587
9.333333333	9	May	567.945	0.699	76.264	1.049	0.160	1.209
9.416666667	9	Jun	567.880	0.455	33.677	0.683	0.174	0.857
9.5	9	Jul	567.818	0.270	17.742	0.645	0.174	0.819
9.583333333	9	Aug	567.826	0.290	15.513	0.576	0.174	0.750
9.666666667	9	Sep	567.852	0.365	26.870	0.695	0.174	0.869
9.75	9	Oct	567.856	0.370	24.556	0.641	0.174	0.815
9.833333333	9	Nov	567.802	0.225	7.626	0.504	0.174	0.678
9.916666667	9	Dec	567.730	0.086	2.988	0.461	0.174	0.635
10	10	Jan	567.718	0.067	4.080	0.499	0.171	0.670
10.08333333	10	Feb	567.706	0.052	1.576	0.493	0.087	0.580
10.16666667	10	Mar	567.706	0.052	1.528	0.494	0.078	0.572
10.25	10	Apr	567.734	0.096	9.625	0.573	0.048	0.621
10.33333333	10	May	567.952	0.722	78.314	1.076	0.165	1.241
10.41666667	10	Jun	567.874	0.434	31.155	0.685	0.174	0.859
10.5	10	Jul	567.821	0.278	18.780	0.670	0.174	0.844
10.58333333	10	Aug	567.823	0.281	14.440	0.601	0.174	0.775
10.66666667	10	Sep	567.854	0.373	27.546	0.727	0.174	0.901
10.75	10	Oct	567.855	0.367	24.249	0.652	0.174	0.826
10.83333333	10	Nov	567.800	0.220	7.118	0.535	0.174	0.709
10.91666667	10	Dec	567.728	0.082	2.939	0.496	0.174	0.670
11	11	Jan	567.718	0.067	4.085	0.505	0.174	0.679
11.08333333	11	Feb	567.706	0.052	1.589	0.500	0.090	0.590
11.16666667	11	Mar	567.706	0.052	1.576	0.510	0.087	0.597
11.25	11	Apr	567.733	0.093	9.234	0.572	0.045	0.617
11.33333333	11	May	567.948	0.708	76.800	1.083	0.162	1.245
11.41666667	11	Jun	567.879	0.450	33.029	0.717	0.174	0.891
11.5	11	Jul	567.818	0.271	17.760	0.666	0.174	0.840
11.58333333	11	Aug	567.826	0.291	15.574	0.618	0.174	0.792
11.66666667	11	Sep	567.852	0.366	26.958	0.727	0.174	0.901
11.75	11	Oct	567.856	0.371	24.643	0.677	0.174	0.851
11.83333333	11	Nov	567.802	0.225	7.669	0.541	0.174	0.715
11.91666667	11	Dec	567.730	0.086	3.022	0.508	0.174	0.682
12	12	Jan	567.718	0.067	4.100	0.518	0.174	0.692
12.08333333	12	Feb	567.706	0.052	1.602	0.516	0.092	0.608
12.16666667	12	Mar	567.706	0.052	1.566	0.502	0.087	0.589
12.25	12	Apr	567.733	0.095	9.437	0.588	0.048	0.636
12.33333333	12	May	567.949	0.712	77.047	1.081	0.162	1.243
12.41666667	12	Jun	567.878	0.445	32.644	0.713	0.174	0.887
12.5	12	Jul	567.818	0.270	17.784	0.689	0.174	0.863
12.58333333	12	Aug	567.826	0.291	15.591	0.625	0.174	0.799
12.66666667	12	Sep	567.852	0.367	26.991	0.734	0.174	0.908
12.75	12	Oct	567.857	0.372	24.679	0.682	0.174	0.856
12.83333333	12	Nov	567.802	0.225	7.687	0.552	0.174	0.726
12.91666667	12	Dec	567.730	0.086	3.023	0.505	0.174	0.679
13	13	Jan	567.718	0.067	4.112	0.531	0.174	0.705
13.08333333	13	Feb	567.706	0.052	1.605	0.521	0.093	0.614
13.16666667	13	Mar	567.706	0.052	1.570	0.511	0.087	0.598
13.25	13	Apr	567.733	0.095	9.585	0.593	0.047	0.640
13.33333333	13	May	567.950	0.717	77.358	1.097	0.162	1.259
13.41666667	13	Jun	567.877	0.442	32.307	0.719	0.174	0.893
13.5	13	Jul	567.818	0.270	17.799	0.698	0.174	0.872
13.58333333	13	Aug	567.826	0.291	15.619	0.641	0.174	0.815
13.66666667	13	Sep	567.852	0.367	27.043	0.736	0.174	0.910
13.75	13	Oct	567.857	0.372	24.730	0.692	0.174	0.866
13.83333333	13	Nov	567.802	0.225	7.703	0.551	0.174	0.725
13.91666667	13	Dec	567.730	0.086	3.034	0.528	0.174	0.702
14	14	Jan	567.718	0.067	4.118	0.542	0.174	0.716
14.08333333	14	Feb	567.706	0.052	1.611	0.542	0.096	0.638
14.16666667	14	Mar	567.706	0.052	1.536	0.523	0.087	0.610
14.25	14	Apr	567.737	0.102	10.483	0.621	0.049	0.670
14.33333333	14	May	567.957	0.738	79.128	1.118	0.165	1.283
14.41666667	14	Jun	567.871	0.422	29.946	0.733	0.174	0.907
14.5	14	Jul	567.821	0.279	18.846	0.713	0.174	0.887
14.58333333	14	Aug	567.823	0.282	14.547	0.637	0.174	0.811
14.66666667	14	Sep	567.855	0.374	27.751	0.779	0.174	0.953
14.75	14	Oct	567.856	0.369	24.424	0.697	0.174	0.871
14.83333333	14	Nov	567.800	0.220	7.203	0.568	0.174	0.742
14.91666667	14	Dec	567.728	0.083	2.967	0.538	0.174	0.712
15	15	Jan	567.718	0.067	4.130	0.561	0.174	0.735
15.08333333	15	Feb	567.706	0.052	1.620	0.548	0.102	0.650
15.16666667	15	Mar	567.706	0.052	1.585	0.548	0.087	0.635
15.25	15	Apr	567.734	0.097	10.019	0.640	0.054	0.694
15.33333333	15	May	567.953	0.725	77.802	1.127	0.162	1.289
15.41666667	15	Jun	567.875	0.436	31.631	0.764	0.174	0.938
15.5	15	Jul	567.818	0.270	17.748	0.716	0.174	0.890
15.58333333	15	Aug	567.826	0.292	15.662	0.666	0.174	0.840
15.66666667	15	Sep	567.852	0.368	27.148	0.778	0.174	0.952
15.75	15	Oct	567.857	0.373	24.832	0.725	0.174	0.899
15.83333333	15	Nov	567.802	0.225	7.750	0.592	0.174	0.766
15.91666667	15	Dec	567.730	0.086	3.052	0.557	0.174	0.731
16	16	Jan	567.718	0.067	4.140	0.574	0.174	0.748
16.08333333	16	Feb	567.706	0.052	1.630	0.562	0.102	0.664
16.16666667	16	Mar	567.706	0.052	1.592	0.563	0.087	0.650
16.25	16	Apr	567.735	0.099	10.164	0.644	0.057	0.701
16.33333333	16	May	567.954	0.731	78.005	1.143	0.164	1.307
16.41666667	16	Jun	567.874	0.433	31.378	0.776	0.174	0.950
16.5	16	Jul	567.818	0.270	17.762	0.728	0.174	0.902
16.58333333	16	Aug	567.826	0.292	15.683	0.679	0.174	0.853
16.66666667	16	Sep	567.852	0.368	27.189	0.789	0.174	0.963
16.75	16	Oct	567.857	0.373	24.870	0.738	0.174	0.912
16.83333333	16	Nov	567.802	0.226	7.765	0.605	0.174	0.779
16.91666667	16	Dec	567.730	0.086	3.054	0.565	0.174	0.739
17	17	Jan	567.718	0.067	4.148	0.589	0.174	0.763
17.08333333	17	Feb	567.706	0.052	1.636	0.578	0.103	0.681
17.16666667	17	Mar	567.706	0.052	1.593	0.575	0.087	0.662
17.25	17	Apr	567.736	0.100	10.385	0.666	0.060	0.726
17.33333333	17	May	567.956	0.735	78.179	1.159	0.165	1.324
17.41666667	17	Jun	567.873	0.431	31.085	0.779	0.174	0.953
17.5	17	Jul	567.818	0.270	17.799	0.755	0.174	0.929
17.58333333	17	Aug	567.827	0.292	15.710	0.696	0.174	0.870
17.66666667	17	Sep	567.853	0.368	27.253	0.806	0.174	0.980
17.75	17	Oct	567.857	0.374	24.922	0.754	0.174	0.928
17.83333333	17	Nov	567.802	0.226	7.776	0.617	0.174	0.791
17.91666667	17	Dec	567.730	0.086	3.071	0.577	0.174	0.751

Appendix E: P75 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
18	18	Jan	567.719	0.067	4.157	0.600	0.174	0.774
18.08333333	18	Feb	567.706	0.052	1.639	0.595	0.104	0.699
18.16666667	18	Mar	567.706	0.052	1.567	0.590	0.087	0.677
18.25	18	Apr	567.740	0.108	11.420	0.678	0.060	0.738
18.33333333	18	May	567.962	0.755	79.796	1.180	0.168	1.348
18.41666667	18	Jun	567.867	0.411	28.717	0.774	0.174	0.948
18.5	18	Jul	567.821	0.279	18.871	0.769	0.174	0.943
18.58333333	18	Aug	567.823	0.283	14.633	0.694	0.174	0.868
18.66666667	18	Sep	567.855	0.376	27.932	0.824	0.174	0.998
18.75	18	Oct	567.856	0.370	24.616	0.763	0.174	0.937
18.83333333	18	Nov	567.800	0.221	7.276	0.627	0.174	0.801
18.91666667	18	Dec	567.728	0.083	2.997	0.593	0.174	0.767
19	19	Jan	567.719	0.067	4.171	0.616	0.174	0.790
19.08333333	19	Feb	567.706	0.052	1.644	0.589	0.112	0.701
19.16666667	19	Mar	567.706	0.052	1.602	0.596	0.087	0.683
19.25	19	Apr	567.737	0.103	10.763	0.697	0.061	0.758
19.33333333	19	May	567.958	0.743	78.701	1.174	0.165	1.339
19.41666667	19	Jun	567.871	0.424	30.424	0.789	0.174	0.963
19.5	19	Jul	567.818	0.270	17.821	0.781	0.174	0.955
19.58333333	19	Aug	567.827	0.292	15.762	0.716	0.174	0.890
19.66666667	19	Sep	567.853	0.369	27.328	0.826	0.174	1.000
19.75	19	Oct	567.857	0.374	25.013	0.776	0.174	0.950
19.83333333	19	Nov	567.802	0.226	7.804	0.632	0.174	0.806
19.91666667	19	Dec	567.730	0.086	3.086	0.610	0.174	0.784
20	20	Jan	567.718	0.067	4.175	0.625	0.174	0.799
20.08333333	20	Feb	567.706	0.052	1.660	0.614	0.112	0.726
20.16666667	20	Mar	567.706	0.052	1.606	0.612	0.087	0.699
20.25	20	Apr	567.737	0.104	10.974	0.711	0.064	0.775
20.33333333	20	May	567.959	0.747	78.922	1.195	0.165	1.360
20.41666667	20	Jun	567.871	0.422	30.135	0.821	0.174	0.995
20.5	20	Jul	567.818	0.270	17.839	0.780	0.174	0.954
20.58333333	20	Aug	567.827	0.293	15.791	0.733	0.174	0.907
20.66666667	20	Sep	567.853	0.370	27.380	0.843	0.174	1.017
20.75	20	Oct	567.858	0.375	25.057	0.791	0.174	0.965
20.83333333	20	Nov	567.803	0.226	7.820	0.648	0.174	0.822
20.91666667	20	Dec	567.730	0.086	3.087	0.619	0.174	0.793
21	21	Jan	567.719	0.067	4.184	0.636	0.174	0.810
21.08333333	21	Feb	567.706	0.052	1.679	0.635	0.115	0.750
21.16666667	21	Mar	567.706	0.052	1.601	0.612	0.087	0.699
21.25	21	Apr	567.738	0.105	11.196	0.728	0.066	0.794
21.33333333	21	May	567.960	0.751	79.002	1.200	0.165	1.365
21.41666667	21	Jun	567.870	0.419	29.849	0.813	0.174	0.987
21.5	21	Jul	567.818	0.271	17.844	0.808	0.174	0.982
21.58333333	21	Aug	567.827	0.293	15.809	0.743	0.174	0.917
21.66666667	21	Sep	567.853	0.370	27.425	0.854	0.174	1.028
21.75	21	Oct	567.858	0.375	25.101	0.801	0.174	0.975
21.83333333	21	Nov	567.803	0.226	7.836	0.659	0.174	0.833
21.91666667	21	Dec	567.730	0.086	3.094	0.629	0.174	0.803
22	22	Jan	567.719	0.068	4.183	0.645	0.174	0.819
22.08333333	22	Feb	567.706	0.052	1.675	0.625	0.117	0.742
22.16666667	22	Mar	567.706	0.052	1.569	0.628	0.087	0.715
22.25	22	Apr	567.742	0.114	12.329	0.729	0.068	0.797
22.33333333	22	May	567.966	0.771	80.342	1.209	0.170	1.379
22.41666667	22	Jun	567.864	0.401	27.683	0.817	0.174	0.991
22.5	22	Jul	567.821	0.279	18.924	0.807	0.174	0.981
22.58333333	22	Aug	567.824	0.284	14.722	0.734	0.174	0.908
22.66666667	22	Sep	567.856	0.378	28.127	0.868	0.174	1.042
22.75	22	Oct	567.856	0.371	24.797	0.804	0.174	0.978
22.83333333	22	Nov	567.801	0.221	7.325	0.661	0.174	0.835
22.91666667	22	Dec	567.728	0.083	3.026	0.636	0.174	0.810
23	23	Jan	567.719	0.067	4.194	0.642	0.174	0.816
23.08333333	23	Feb	567.706	0.052	1.687	0.637	0.127	0.764
23.16666667	23	Mar	567.706	0.052	1.611	0.628	0.087	0.715
23.25	23	Apr	567.740	0.108	11.574	0.738	0.075	0.813
23.33333333	23	May	567.963	0.762	79.383	1.220	0.168	1.388
23.41666667	23	Jun	567.869	0.415	29.390	0.816	0.174	0.990
23.5	23	Jul	567.818	0.271	17.884	0.817	0.174	0.991
23.58333333	23	Aug	567.827	0.293	15.870	0.753	0.174	0.927
23.66666667	23	Sep	567.853	0.371	27.529	0.865	0.174	1.039
23.75	23	Oct	567.858	0.376	25.200	0.813	0.174	0.987
23.83333333	23	Nov	567.803	0.226	7.866	0.671	0.174	0.845
23.91666667	23	Dec	567.730	0.086	3.109	0.643	0.174	0.817
24	24	Jan	567.719	0.068	4.196	0.642	0.174	0.816
24.08333333	24	Feb	567.706	0.052	1.689	0.637	0.127	0.764
24.16666667	24	Mar	567.706	0.052	1.626	0.645	0.087	0.732
24.25	24	Apr	567.740	0.109	11.786	0.747	0.075	0.822
24.33333333	24	May	567.964	0.766	79.556	1.220	0.168	1.388
24.41666667	24	Jun	567.868	0.411	29.064	0.810	0.174	0.984
24.5	24	Jul	567.818	0.270	17.894	0.823	0.174	0.997
24.58333333	24	Aug	567.827	0.293	15.888	0.757	0.174	0.931
24.66666667	24	Sep	567.853	0.371	27.564	0.870	0.174	1.044
24.75	24	Oct	567.858	0.376	25.242	0.817	0.174	0.991
24.83333333	24	Nov	567.803	0.226	7.868	0.675	0.174	0.849
24.91666667	24	Dec	567.730	0.086	3.109	0.641	0.174	0.815
25	25	Jan	567.686	0.031	3.322	0	0	0
25.08333333	25	Feb	567.680	0.029	1.119	0	0	0
25.16666667	25	Mar	567.715	0.063	1.130	0	0	0
25.25	25	Apr	567.709	0.078	10.771	0	0	0
25.33333333	25	May	567.964	0.764	77.745	0	0	0
25.41666667	25	Jun	567.867	0.411	27.172	0	0	0
25.5	25	Jul	567.809	0.254	16.507	0	0	0
25.58333333	25	Aug	567.826	0.291	14.490	0	0	0
25.66666667	25	Sep	567.853	0.371	26.004	0	0	0
25.75	25	Oct	567.858	0.377	23.613	0	0	0
25.83333333	25	Nov	567.803	0.227	6.740	0	0	0
25.91666667	25	Dec	567.719	0.071	2.413	0	0	0
26	26	Jan	567.710	0.056	3.379	0	0	0
26.08333333	26	Feb	567.689	0.031	1.170	0	0	0
26.16666667	26	Mar	567.694	0.036	1.119	0	0	0
26.25	26	Apr	567.726	0.098	12.068	0	0	0
26.33333333	26	May	567.968	0.779	78.853	0	0	0
26.41666667	26	Jun	567.861	0.392	25.078	0	0	0
26.5	26	Jul	567.814	0.266	17.577	0	0	0
26.58333333	26	Aug	567.823	0.282	13.431	0	0	0
26.66666667	26	Sep	567.856	0.379	26.682	0	0	0
26.75	26	Oct	567.857	0.373	23.300	0	0	0
26.83333333	26	Nov	567.800	0.221	6.254	0	0	0
26.91666667	26	Dec	567.720	0.072	2.359	0	0	0
27	27	Jan	567.713	0.060	3.392	0	0	0
27.08333333	27	Feb	567.694	0.037	1.191	0	0	0
27.16666667	27	Mar	567.698	0.041	1.157	0	0	0
27.25	27	Apr	567.728	0.096	11.216	0	0	0
27.33333333	27	May	567.965	0.768	78.180	0	0	0
27.41666667	27	Jun	567.865	0.404	26.529	0	0	0

Appendix E: P75 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
27.5	27	Jul	567.812	0.259	16.527	0	0	0
27.58333333	27	Aug	567.826	0.292	14.536	0	0	0
27.66666667	27	Sep	567.853	0.372	26.101	0	0	0
27.75	27	Oct	567.859	0.378	23.706	0	0	0
27.83333333	27	Nov	567.803	0.227	6.786	0	0	0
27.91666667	27	Dec	567.723	0.077	2.432	0	0	0
28	28	Jan	567.714	0.061	3.400	0	0	0
28.08333333	28	Feb	567.697	0.040	1.197	0	0	0
28.16666667	28	Mar	567.699	0.043	1.161	0	0	0
28.25	28	Apr	567.731	0.099	11.380	0	0	0
28.33333333	28	May	567.966	0.771	78.368	0	0	0
28.41666667	28	Jun	567.865	0.402	26.252	0	0	0
28.5	28	Jul	567.812	0.259	16.536	0	0	0
28.58333333	28	Aug	567.827	0.293	14.553	0	0	0
28.66666667	28	Sep	567.853	0.372	26.128	0	0	0
28.75	28	Oct	567.859	0.378	23.737	0	0	0
28.83333333	28	Nov	567.803	0.227	6.817	0	0	0
28.91666667	28	Dec	567.724	0.078	2.438	0	0	0
29	29	Jan	567.715	0.062	3.407	0	0	0
29.08333333	29	Feb	567.698	0.041	1.201	0	0	0
29.16666667	29	Mar	567.700	0.044	1.164	0	0	0
29.25	29	Apr	567.732	0.102	11.588	0	0	0
29.33333333	29	May	567.967	0.773	78.529	0	0	0
29.41666667	29	Jun	567.864	0.399	26.025	0	0	0
29.5	29	Jul	567.812	0.259	16.554	0	0	0
29.58333333	29	Aug	567.827	0.293	14.576	0	0	0
29.66666667	29	Sep	567.854	0.372	26.170	0	0	0
29.75	29	Oct	567.859	0.378	23.783	0	0	0
29.83333333	29	Nov	567.803	0.228	6.860	0	0	0
29.91666667	29	Dec	567.725	0.079	2.443	0	0	0
30	30	Jan	567.715	0.063	3.413	0	0	0
30.08333333	30	Feb	567.699	0.043	1.196	0	0	0
30.16666667	30	Mar	567.700	0.044	1.137	0	0	0
30.25	30	Apr	567.739	0.114	13.020	0	0	0
30.33333333	30	May	567.970	0.786	79.390	0	0	0
30.41666667	30	Jun	567.858	0.382	24.063	0	0	0
30.5	30	Jul	567.816	0.269	17.635	0	0	0
30.58333333	30	Aug	567.823	0.284	13.522	0	0	0
30.66666667	30	Sep	567.856	0.380	26.850	0	0	0
30.75	30	Oct	567.858	0.375	23.478	0	0	0
30.83333333	30	Nov	567.801	0.223	6.405	0	0	0
30.91666667	30	Dec	567.723	0.076	2.385	0	0	0
31	31	Jan	567.716	0.063	3.421	0	0	0
31.08333333	31	Feb	567.699	0.043	1.211	0	0	0
31.16666667	31	Mar	567.701	0.045	1.170	0	0	0
31.25	31	Apr	567.734	0.106	11.956	0	0	0
31.33333333	31	May	567.967	0.776	79.014	0	0	0
31.41666667	31	Jun	567.862	0.395	25.606	0	0	0
31.5	31	Jul	567.813	0.260	16.599	0	0	0
31.58333333	31	Aug	567.827	0.294	14.636	0	0	0
31.66666667	31	Sep	567.854	0.373	26.266	0	0	0
31.75	31	Oct	567.859	0.379	23.881	0	0	0
31.83333333	31	Nov	567.804	0.229	6.945	0	0	0
31.91666667	31	Dec	567.726	0.080	2.457	0	0	0
32	32	Jan	567.716	0.064	3.427	0	0	0
32.08333333	32	Feb	567.700	0.044	1.213	0	0	0
32.16666667	32	Mar	567.701	0.045	1.170	0	0	0
32.25	32	Apr	567.735	0.107	12.161	0	0	0
32.33333333	32	May	567.968	0.778	79.143	0	0	0
32.41666667	32	Jun	567.861	0.391	25.266	0	0	0
32.5	32	Jul	567.813	0.260	16.577	0	0	0
32.58333333	32	Aug	567.827	0.294	14.647	0	0	0
32.66666667	32	Sep	567.854	0.373	26.300	0	0	0
32.75	32	Oct	567.859	0.380	23.914	0	0	0
32.83333333	32	Nov	567.804	0.229	6.989	0	0	0
32.91666667	32	Dec	567.726	0.080	2.463	0	0	0
33	33	Jan	567.716	0.064	3.433	0	0	0
33.08333333	33	Feb	567.701	0.045	1.216	0	0	0
33.16666667	33	Mar	567.702	0.046	1.174	0	0	0
33.25	33	Apr	567.737	0.110	12.358	0	0	0
33.33333333	33	May	567.968	0.777	79.312	0	0	0
33.41666667	33	Jun	567.861	0.389	25.039	0	0	0
33.5	33	Jul	567.813	0.261	16.597	0	0	0
33.58333333	33	Aug	567.827	0.294	14.672	0	0	0
33.66666667	33	Sep	567.854	0.374	26.341	0	0	0
33.75	33	Oct	567.859	0.380	23.958	0	0	0
33.83333333	33	Nov	567.804	0.230	7.037	0	0	0
33.91666667	33	Dec	567.726	0.081	2.470	0	0	0
34	34	Jan	567.717	0.065	3.440	0	0	0
34.08333333	34	Feb	567.702	0.046	1.210	0	0	0
34.16666667	34	Mar	567.701	0.046	1.146	0	0	0
34.25	34	Apr	567.743	0.123	13.899	0	0	0
34.33333333	34	May	567.971	0.787	79.920	0	0	0
34.41666667	34	Jun	567.856	0.373	23.230	0	0	0
34.5	34	Jul	567.816	0.270	17.674	0	0	0
34.58333333	34	Aug	567.824	0.285	13.602	0	0	0
34.66666667	34	Sep	567.857	0.382	27.014	0	0	0
34.75	34	Oct	567.858	0.376	23.646	0	0	0
34.83333333	34	Nov	567.802	0.224	6.572	0	0	0
34.91666667	34	Dec	567.725	0.078	2.407	0	0	0
35	35	Jan	567.717	0.065	3.444	0	0	0
35.08333333	35	Feb	567.701	0.046	1.220	0	0	0
35.16666667	35	Mar	567.702	0.046	1.176	0	0	0
35.25	35	Apr	567.738	0.113	12.752	0	0	0
35.33333333	35	May	567.970	0.783	79.634	0	0	0
35.41666667	35	Jun	567.859	0.385	24.564	0	0	0
35.5	35	Jul	567.813	0.261	16.598	0	0	0
35.58333333	35	Aug	567.827	0.295	14.720	0	0	0
35.66666667	35	Sep	567.854	0.374	26.434	0	0	0
35.75	35	Oct	567.860	0.402	24.744	0	0	0
35.83333333	35	Nov	567.779	0.182	8.265	0	0	0
35.91666667	35	Dec	567.754	0.122	3.109	0	0	0
36	36	Jan	567.758	0.131	4.237	0	0	0
36.08333333	36	Feb	567.750	0.116	1.730	0	0	0
36.16666667	36	Mar	567.748	0.114	1.688	0	0	0
36.25	36	Apr	567.806	0.251	14.172	0	0	0
36.33333333	36	May	567.988	0.868	81.752	0	0	0
36.41666667	36	Jun	567.854	0.386	25.922	0	0	0
36.5	36	Jul	567.815	0.280	17.917	0	0	0
36.58333333	36	Aug	567.817	0.294	16.117	0	0	0
36.66666667	36	Sep	567.876	0.476	28.109	0	0	0
36.75	36	Oct	567.878	0.451	25.777	0	0	0
36.83333333	36	Nov	567.792	0.212	8.353	0	0	0
36.91666667	36	Dec	567.758	0.131	3.124	0	0	0

Appendix E: P75 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
37	37	Jan	567.765	0.142	4.256	0	0	0
37.08333333	37	Feb	567.752	0.119	1.737	0	0	0
37.16666667	37	Mar	567.752	0.120	1.696	0	0	0
37.25	37	Apr	567.814	0.284	14.407	0	0	0
37.33333333	37	May	567.993	0.884	81.874	0	0	0
37.41666667	37	Jun	567.853	0.384	25.665	0	0	0
37.5	37	Jul	567.814	0.278	17.896	0	0	0
37.58333333	37	Aug	567.817	0.297	16.138	0	0	0
37.66666667	37	Sep	567.877	0.480	28.151	0	0	0
37.75	37	Oct	567.879	0.452	25.817	0	0	0
37.83333333	37	Nov	567.792	0.213	8.400	0	0	0
37.91666667	37	Dec	567.758	0.131	3.129	0	0	0
38	38	Jan	567.765	0.142	4.260	0	0	0
38.08333333	38	Feb	567.752	0.120	1.728	0	0	0
38.16666667	38	Mar	567.751	0.119	1.660	0	0	0
38.25	38	Apr	567.822	0.309	16.208	0	0	0
38.33333333	38	May	567.991	0.876	82.170	0	0	0
38.41666667	38	Jun	567.848	0.365	23.883	0	0	0
38.5	38	Jul	567.823	0.303	19.051	0	0	0
38.58333333	38	Aug	567.810	0.272	15.018	0	0	0
38.66666667	38	Sep	567.880	0.488	28.861	0	0	0
38.75	38	Oct	567.879	0.450	25.501	0	0	0
38.83333333	38	Nov	567.788	0.204	7.917	0	0	0
38.91666667	38	Dec	567.758	0.131	3.055	0	0	0
39	39	Jan	567.765	0.142	4.267	0	0	0
39.08333333	39	Feb	567.752	0.119	1.741	0	0	0
39.16666667	39	Mar	567.752	0.120	1.699	0	0	0
39.25	39	Apr	567.815	0.289	14.799	0	0	0
39.33333333	39	May	567.993	0.885	82.163	0	0	0
39.41666667	39	Jun	567.854	0.381	25.371	0	0	0
39.5	39	Jul	567.816	0.281	17.945	0	0	0
39.58333333	39	Aug	567.819	0.298	16.192	0	0	0
39.66666667	39	Sep	567.881	0.479	28.241	0	0	0
39.75	39	Oct	567.881	0.461	25.922	0	0	0
39.83333333	39	Nov	567.793	0.215	8.526	0	0	0
39.91666667	39	Dec	567.758	0.131	3.144	0	0	0
40	40	Jan	567.765	0.143	4.273	0	0	0
40.08333333	40	Feb	567.752	0.121	1.744	0	0	0
40.16666667	40	Mar	567.753	0.121	1.700	0	0	0
40.25	40	Apr	567.817	0.295	15.014	0	0	0
40.33333333	40	May	567.994	0.889	82.204	0	0	0
40.41666667	40	Jun	567.854	0.377	25.211	0	0	0
40.5	40	Jul	567.817	0.281	17.957	0	0	0
40.58333333	40	Aug	567.820	0.298	16.211	0	0	0
40.66666667	40	Sep	567.881	0.477	28.282	0	0	0
40.75	40	Oct	567.881	0.462	25.965	0	0	0
40.83333333	40	Nov	567.794	0.217	8.584	0	0	0
40.91666667	40	Dec	567.759	0.132	3.152	0	0	0
41	41	Jan	567.766	0.144	4.280	0	0	0
41.08333333	41	Feb	567.752	0.120	1.745	0	0	0
41.16666667	41	Mar	567.752	0.121	1.702	0	0	0
41.25	41	Apr	567.818	0.298	15.234	0	0	0
41.33333333	41	May	567.993	0.886	82.300	0	0	0
41.41666667	41	Jun	567.853	0.374	25.048	0	0	0
41.5	41	Jul	567.816	0.281	17.980	0	0	0
41.58333333	41	Aug	567.817	0.299	16.238	0	0	0
41.66666667	41	Sep	567.881	0.476	28.319	0	0	0
41.75	41	Oct	567.881	0.462	26.001	0	0	0
41.83333333	41	Nov	567.794	0.218	8.645	0	0	0
41.91666667	41	Dec	567.759	0.131	3.156	0	0	0
42	42	Jan	567.765	0.144	4.285	0	0	0
42.08333333	42	Feb	567.753	0.121	1.737	0	0	0
42.16666667	42	Mar	567.752	0.120	1.666	0	0	0
42.25	42	Apr	567.826	0.324	17.132	0	0	0
42.33333333	42	May	567.991	0.880	82.393	0	0	0
42.41666667	42	Jun	567.844	0.359	23.369	0	0	0
42.5	42	Jul	567.824	0.306	19.143	0	0	0
42.58333333	42	Aug	567.812	0.275	15.114	0	0	0
42.66666667	42	Sep	567.886	0.494	29.039	0	0	0
42.75	42	Oct	567.881	0.459	25.679	0	0	0
42.83333333	42	Nov	567.791	0.209	8.154	0	0	0
42.91666667	42	Dec	567.759	0.132	3.081	0	0	0
43	43	Jan	567.765	0.144	4.292	0	0	0
43.08333333	43	Feb	567.753	0.121	1.749	0	0	0
43.16666667	43	Mar	567.752	0.120	1.704	0	0	0
43.25	43	Apr	567.818	0.300	15.622	0	0	0
43.33333333	43	May	567.993	0.890	82.468	0	0	0
43.41666667	43	Jun	567.851	0.370	24.677	0	0	0
43.5	43	Jul	567.817	0.282	17.997	0	0	0
43.58333333	43	Aug	567.818	0.300	16.292	0	0	0
43.66666667	43	Sep	567.882	0.477	28.411	0	0	0
43.75	43	Oct	567.881	0.463	26.093	0	0	0
43.83333333	43	Nov	567.796	0.220	8.785	0	0	0
43.91666667	43	Dec	567.759	0.133	3.202	0	0	0
44	44	Jan	567.766	0.144	4.298	0	0	0
44.08333333	44	Feb	567.752	0.121	1.753	0	0	0
44.16666667	44	Mar	567.752	0.122	1.708	0	0	0
44.25	44	Apr	567.820	0.302	15.838	0	0	0
44.33333333	44	May	567.993	0.888	82.556	0	0	0
44.41666667	44	Jun	567.849	0.369	24.525	0	0	0
44.5	44	Jul	567.817	0.282	18.016	0	0	0
44.58333333	44	Aug	567.821	0.301	16.310	0	0	0
44.66666667	44	Sep	567.882	0.479	28.456	0	0	0
44.75	44	Oct	567.882	0.463	26.130	0	0	0
44.83333333	44	Nov	567.796	0.221	8.874	0	0	0
44.91666667	44	Dec	567.760	0.135	3.251	0	0	0
45	45	Jan	567.766	0.144	4.302	0	0	0
45.08333333	45	Feb	567.753	0.121	1.753	0	0	0
45.16666667	45	Mar	567.753	0.121	1.707	0	0	0
45.25	45	Apr	567.820	0.304	16.010	0	0	0
45.33333333	45	May	567.993	0.890	82.629	0	0	0
45.41666667	45	Jun	567.848	0.367	24.335	0	0	0
45.5	45	Jul	567.817	0.282	18.015	0	0	0
45.58333333	45	Aug	567.820	0.301	16.328	0	0	0
45.66666667	45	Sep	567.883	0.480	28.496	0	0	0
45.75	45	Oct	567.882	0.464	26.173	0	0	0
45.83333333	45	Nov	567.797	0.223	8.955	0	0	0
45.91666667	45	Dec	567.760	0.134	3.293	0	0	0
46	46	Jan	567.765	0.143	4.307	0	0	0
46.08333333	46	Feb	567.754	0.123	1.747	0	0	0
46.16666667	46	Mar	567.752	0.120	1.671	0	0	0
46.25	46	Apr	567.830	0.334	18.127	0	0	0
46.33333333	46	May	567.991	0.879	82.439	0	0	0
46.41666667	46	Jun	567.841	0.351	22.748	0	0	0

Appendix E: P75 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
46.5	46	Jul	567.825	0.308	19.190	0	0	0
46.58333333	46	Aug	567.812	0.277	15.200	0	0	0
46.66666667	46	Sep	567.886	0.490	29.207	0	0	0
46.75	46	Oct	567.881	0.462	25.848	0	0	0
46.83333333	46	Nov	567.794	0.215	8.501	0	0	0
46.91666667	46	Dec	567.760	0.135	3.234	0	0	0
47	47	Jan	567.766	0.146	4.315	0	0	0
47.08333333	47	Feb	567.753	0.121	1.756	0	0	0
47.16666667	47	Mar	567.753	0.122	1.711	0	0	0
47.25	47	Apr	567.821	0.308	16.471	0	0	0
47.33333333	47	May	567.993	0.890	82.788	0	0	0
47.41666667	47	Jun	567.849	0.362	24.073	0	0	0
47.5	47	Jul	567.817	0.283	18.062	0	0	0
47.58333333	47	Aug	567.818	0.302	16.385	0	0	0
47.66666667	47	Sep	567.883	0.485	28.588	0	0	0
47.75	47	Oct	567.882	0.466	26.263	0	0	0
47.83333333	47	Nov	567.799	0.228	9.135	0	0	0
47.91666667	47	Dec	567.760	0.135	3.385	0	0	0
48	48	Jan	567.765	0.144	4.320	0	0	0
48.08333333	48	Feb	567.753	0.121	1.759	0	0	0
48.16666667	48	Mar	567.753	0.123	1.713	0	0	0
48.25	48	Apr	567.822	0.310	16.639	0	0	0
48.33333333	48	May	567.992	0.890	82.734	0	0	0
48.41666667	48	Jun	567.846	0.360	23.845	0	0	0
48.5	48	Jul	567.817	0.284	18.053	0	0	0
48.58333333	48	Aug	567.818	0.302	16.403	0	0	0
48.66666667	48	Sep	567.883	0.486	28.632	0	0	0
48.75	48	Oct	567.882	0.466	26.310	0	0	0
48.83333333	48	Nov	567.799	0.228	9.205	0	0	0
48.91666667	48	Dec	567.761	0.137	3.425	0	0	0
49	49	Jan	567.765	0.145	4.327	0	0	0
49.08333333	49	Feb	567.753	0.122	1.764	0	0	0
49.16666667	49	Mar	567.753	0.123	1.714	0	0	0
49.25	49	Apr	567.822	0.312	16.873	0	0	0
49.33333333	49	May	567.992	0.887	82.823	0	0	0
49.41666667	49	Jun	567.847	0.359	23.742	0	0	0
49.5	49	Jul	567.817	0.284	18.077	0	0	0
49.58333333	49	Aug	567.821	0.303	16.432	0	0	0
49.66666667	49	Sep	567.883	0.482	28.673	0	0	0
49.75	49	Oct	567.882	0.467	26.353	0	0	0
49.83333333	49	Nov	567.800	0.229	9.293	0	0	0
49.91666667	49	Dec	567.762	0.139	3.476	0	0	0
50	50	Jan	567.766	0.145	4.333	0	0	0
50.08333333	50	Feb	567.754	0.123	1.756	0	0	0
50.16666667	50	Mar	567.752	0.121	1.679	0	0	0
50.25	50	Apr	567.831	0.341	19.159	0	0	0
50.33333333	50	May	567.989	0.875	82.408	0	0	0
50.41666667	50	Jun	567.840	0.346	22.218	0	0	0
50.5	50	Jul	567.825	0.309	19.257	0	0	0
50.58333333	50	Aug	567.815	0.279	15.292	0	0	0
50.66666667	50	Sep	567.887	0.492	29.395	0	0	0
50.75	50	Oct	567.882	0.464	26.021	0	0	0
50.83333333	50	Nov	567.797	0.222	8.867	0	0	0
50.91666667	50	Dec	567.762	0.138	3.405	0	0	0
51	51	Jan	567.765	0.145	4.338	0	0	0
51.08333333	51	Feb	567.753	0.122	1.767	0	0	0
51.16666667	51	Mar	567.753	0.123	1.716	0	0	0
51.25	51	Apr	567.823	0.314	17.291	0	0	0
51.33333333	51	May	567.991	0.886	82.969	0	0	0
51.41666667	51	Jun	567.847	0.357	23.473	0	0	0
51.5	51	Jul	567.816	0.282	18.104	0	0	0
51.58333333	51	Aug	567.820	0.304	16.487	0	0	0
51.66666667	51	Sep	567.883	0.482	28.764	0	0	0
51.75	51	Oct	567.883	0.468	26.439	0	0	0
51.83333333	51	Nov	567.801	0.232	9.464	0	0	0
51.91666667	51	Dec	567.763	0.140	3.579	0	0	0
52	52	Jan	567.767	0.146	4.344	0	0	0
52.08333333	52	Feb	567.754	0.124	1.769	0	0	0
52.16666667	52	Mar	567.753	0.123	1.718	0	0	0
52.25	52	Apr	567.824	0.318	17.520	0	0	0
52.33333333	52	May	567.992	0.886	82.786	0	0	0
52.41666667	52	Jun	567.844	0.354	23.287	0	0	0
52.5	52	Jul	567.818	0.284	18.107	0	0	0
52.58333333	52	Aug	567.823	0.304	16.501	0	0	0
52.66666667	52	Sep	567.884	0.484	28.801	0	0	0
52.75	52	Oct	567.883	0.469	26.478	0	0	0
52.83333333	52	Nov	567.802	0.233	9.563	0	0	0
52.91666667	52	Dec	567.763	0.142	3.642	0	0	0
53	53	Jan	567.766	0.145	4.349	0	0	0
53.08333333	53	Feb	567.754	0.124	1.771	0	0	0
53.16666667	53	Mar	567.754	0.123	1.719	0	0	0
53.25	53	Apr	567.824	0.318	17.755	0	0	0
53.33333333	53	May	567.992	0.886	82.813	0	0	0
53.41666667	53	Jun	567.846	0.354	23.170	0	0	0
53.5	53	Jul	567.817	0.284	18.126	0	0	0
53.58333333	53	Aug	567.822	0.305	16.524	0	0	0
53.66666667	53	Sep	567.884	0.484	28.839	0	0	0
53.75	53	Oct	567.883	0.470	26.514	0	0	0
53.83333333	53	Nov	567.802	0.234	9.663	0	0	0
53.91666667	53	Dec	567.764	0.143	3.707	0	0	0
54	54	Jan	567.766	0.145	4.356	0	0	0
54.08333333	54	Feb	567.754	0.124	1.763	0	0	0
54.16666667	54	Mar	567.753	0.122	1.684	0	0	0
54.25	54	Apr	567.832	0.347	20.143	0	0	0
54.33333333	54	May	567.989	0.872	82.241	0	0	0
54.41666667	54	Jun	567.841	0.340	21.772	0	0	0
54.5	54	Jul	567.826	0.310	19.329	0	0	0
54.58333333	54	Aug	567.816	0.280	15.386	0	0	0
54.66666667	54	Sep	567.888	0.495	29.575	0	0	0
54.75	54	Oct	567.882	0.465	26.192	0	0	0
54.83333333	54	Nov	567.800	0.228	9.247	0	0	0
54.91666667	54	Dec	567.764	0.143	3.608	0	0	0
55	55	Jan	567.766	0.145	4.362	0	0	0
55.08333333	55	Feb	567.754	0.123	1.774	0	0	0
55.16666667	55	Mar	567.753	0.123	1.723	0	0	0
55.25	55	Apr	567.824	0.320	18.179	0	0	0
55.33333333	55	May	567.992	0.883	82.984	0	0	0
55.41666667	55	Jun	567.844	0.354	23.026	0	0	0
55.5	55	Jul	567.817	0.283	18.189	0	0	0
55.58333333	55	Aug	567.823	0.306	16.590	0	0	0
55.66666667	55	Sep	567.884	0.485	28.941	0	0	0
55.75	55	Oct	567.883	0.470	26.619	0	0	0
55.83333333	55	Nov	567.804	0.237	9.842	0	0	0
55.91666667	55	Dec	567.765	0.146	3.823	0	0	0

Appendix E: P75 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
56	56	Jan	567.767	0.146	4.368	0	0	0
56.08333333	56	Feb	567.754	0.123	1.776	0	0	0
56.16666667	56	Mar	567.754	0.124	1.725	0	0	0
56.25	56	Apr	567.825	0.322	18.404	0	0	0
56.33333333	56	May	567.991	0.881	82.957	0	0	0
56.41666667	56	Jun	567.843	0.351	22.893	0	0	0
56.5	56	Jul	567.819	0.286	18.203	0	0	0
56.58333333	56	Aug	567.824	0.306	16.609	0	0	0
56.66666667	56	Sep	567.885	0.486	28.974	0	0	0
56.75	56	Oct	567.883	0.471	26.648	0	0	0
56.83333333	56	Nov	567.804	0.239	9.939	0	0	0
56.91666667	56	Dec	567.765	0.146	3.887	0	0	0
57	57	Jan	567.766	0.147	4.374	0	0	0
57.08333333	57	Feb	567.754	0.123	1.779	0	0	0
57.16666667	57	Mar	567.754	0.124	1.727	0	0	0
57.25	57	Apr	567.825	0.324	18.588	0	0	0
57.33333333	57	May	567.991	0.878	83.003	0	0	0
57.41666667	57	Jun	567.844	0.350	22.807	0	0	0
57.5	57	Jul	567.820	0.287	18.216	0	0	0
57.58333333	57	Aug	567.824	0.307	16.625	0	0	0
57.66666667	57	Sep	567.884	0.485	29.008	0	0	0
57.75	57	Oct	567.884	0.472	26.686	0	0	0
57.83333333	57	Nov	567.804	0.240	10.018	0	0	0
57.91666667	57	Dec	567.766	0.148	3.938	0	0	0
58	58	Jan	567.767	0.147	4.381	0	0	0
58.08333333	58	Feb	567.755	0.125	1.772	0	0	0
58.16666667	58	Mar	567.753	0.122	1.689	0	0	0
58.25	58	Apr	567.834	0.352	21.194	0	0	0
58.33333333	58	May	567.987	0.864	82.039	0	0	0
58.41666667	58	Jun	567.837	0.335	21.338	0	0	0
58.5	58	Jul	567.827	0.311	19.383	0	0	0
58.58333333	58	Aug	567.816	0.282	15.465	0	0	0
58.66666667	58	Sep	567.888	0.496	29.744	0	0	0
58.75	58	Oct	567.883	0.468	26.354	0	0	0
58.83333333	58	Nov	567.803	0.234	9.644	0	0	0
58.91666667	58	Dec	567.766	0.148	3.827	0	0	0
59	59	Jan	567.767	0.147	4.386	0	0	0
59.08333333	59	Feb	567.755	0.124	1.783	0	0	0
59.16666667	59	Mar	567.754	0.124	1.728	0	0	0
59.25	59	Apr	567.826	0.325	19.056	0	0	0
59.33333333	59	May	567.989	0.874	82.964	0	0	0
59.41666667	59	Jun	567.842	0.347	22.534	0	0	0
59.5	59	Jul	567.819	0.288	18.234	0	0	0
59.58333333	59	Aug	567.823	0.307	16.674	0	0	0
59.66666667	59	Sep	567.885	0.487	29.100	0	0	0
59.75	59	Oct	567.884	0.473	26.775	0	0	0
59.83333333	59	Nov	567.806	0.244	10.220	0	0	0
59.91666667	59	Dec	567.768	0.151	4.078	0	0	0
60	60	Jan	567.769	0.149	4.394	0	0	0
60.08333333	60	Feb	567.755	0.124	1.784	0	0	0
60.16666667	60	Mar	567.754	0.125	1.731	0	0	0
60.25	60	Apr	567.826	0.327	19.244	0	0	0
60.33333333	60	May	567.989	0.873	82.980	0	0	0
60.41666667	60	Jun	567.842	0.347	22.462	0	0	0
60.5	60	Jul	567.819	0.288	18.245	0	0	0
60.58333333	60	Aug	567.821	0.308	16.695	0	0	0
60.66666667	60	Sep	567.885	0.487	29.144	0	0	0
60.75	60	Oct	567.884	0.473	26.813	0	0	0
60.83333333	60	Nov	567.807	0.245	10.306	0	0	0
60.91666667	60	Dec	567.768	0.152	4.151	0	0	0
61	61	Jan	567.767	0.147	4.397	0	0	0
61.08333333	61	Feb	567.754	0.124	1.787	0	0	0
61.16666667	61	Mar	567.755	0.126	1.734	0	0	0
61.25	61	Apr	567.826	0.327	19.476	0	0	0
61.33333333	61	May	567.989	0.871	83.016	0	0	0
61.41666667	61	Jun	567.842	0.347	22.377	0	0	0
61.5	61	Jul	567.819	0.288	18.270	0	0	0
61.58333333	61	Aug	567.821	0.309	16.721	0	0	0
61.66666667	61	Sep	567.886	0.492	29.189	0	0	0
61.75	61	Oct	567.885	0.474	26.856	0	0	0
61.83333333	61	Nov	567.808	0.247	10.461	0	0	0
61.91666667	61	Dec	567.769	0.155	4.249	0	0	0
62	62	Jan	567.768	0.148	4.405	0	0	0
62.08333333	62	Feb	567.755	0.126	1.780	0	0	0
62.16666667	62	Mar	567.753	0.124	1.697	0	0	0
62.25	62	Apr	567.835	0.355	22.181	0	0	0
62.33333333	62	May	567.985	0.858	82.008	0	0	0
62.41666667	62	Jun	567.838	0.331	21.070	0	0	0
62.5	62	Jul	567.828	0.314	19.485	0	0	0
62.58333333	62	Aug	567.817	0.285	15.565	0	0	0
62.66666667	62	Sep	567.889	0.498	29.921	0	0	0
62.75	62	Oct	567.884	0.470	26.522	0	0	0
62.83333333	62	Nov	567.806	0.243	10.173	0	0	0
62.91666667	62	Dec	567.769	0.153	4.150	0	0	0
63	63	Jan	567.768	0.147	4.409	0	0	0
63.08333333	63	Feb	567.754	0.125	1.791	0	0	0
63.16666667	63	Mar	567.755	0.125	1.735	0	0	0
63.25	63	Apr	567.828	0.330	19.902	0	0	0
63.33333333	63	May	567.989	0.869	83.087	0	0	0
63.41666667	63	Jun	567.842	0.344	22.233	0	0	0
63.5	63	Jul	567.821	0.290	18.322	0	0	0
63.58333333	63	Aug	567.823	0.310	16.779	0	0	0
63.66666667	63	Sep	567.885	0.488	29.271	0	0	0
63.75	63	Oct	567.885	0.474	26.944	0	0	0
63.83333333	63	Nov	567.809	0.250	10.755	0	0	0
63.91666667	63	Dec	567.771	0.159	4.471	0	0	0
64	64	Jan	567.768	0.148	4.416	0	0	0
64.08333333	64	Feb	567.755	0.125	1.793	0	0	0
64.16666667	64	Mar	567.754	0.126	1.736	0	0	0
64.25	64	Apr	567.828	0.331	20.130	0	0	0
64.33333333	64	May	567.988	0.866	83.087	0	0	0
64.41666667	64	Jun	567.843	0.342	22.126	0	0	0
64.5	64	Jul	567.821	0.291	18.333	0	0	0
64.58333333	64	Aug	567.825	0.310	16.796	0	0	0
64.66666667	64	Sep	567.886	0.489	29.319	0	0	0
64.75	64	Oct	567.885	0.475	26.990	0	0	0
64.83333333	64	Nov	567.811	0.254	10.903	0	0	0
64.91666667	64	Dec	567.772	0.160	4.611	0	0	0
65	65	Jan	567.769	0.150	4.423	0	0	0
65.08333333	65	Feb	567.755	0.126	1.796	0	0	0
65.16666667	65	Mar	567.755	0.126	1.739	0	0	0
65.25	65	Apr	567.828	0.331	20.312	0	0	0
65.33333333	65	May	567.987	0.866	83.108	0	0	0
65.41666667	65	Jun	567.843	0.341	22.027	0	0	0

Appendix E: P75 Results

Date	Year	Month	Pike Lake Water Level (masl)	Pike Lake Discharge (m3/s)	Duley Lake Discharge (m3/s)	Pit Collection Pond Discharge (m3/s)	TSF Pond Discharge (m3/s)	Total Effluent Discharge (m3/s)
65.5	65	Jul	567.821	0.291	18.346	0	0	0
65.58333333	65	Aug	567.822	0.311	16.823	0	0	0
65.66666667	65	Sep	567.886	0.490	29.356	0	0	0
65.75	65	Oct	567.885	0.475	27.026	0	0	0
65.83333333	65	Nov	567.811	0.255	11.034	0	0	0
65.91666667	65	Dec	567.773	0.163	4.753	0	0	0
66	66	Jan	567.768	0.150	4.429	0	0	0
66.08333333	66	Feb	567.755	0.127	1.788	0	0	0
66.16666667	66	Mar	567.755	0.125	1.702	0	0	0
66.25	66	Apr	567.837	0.359	23.239	0	0	0
66.33333333	66	May	567.984	0.851	81.800	0	0	0
66.41666667	66	Jun	567.837	0.330	20.768	0	0	0
66.5	66	Jul	567.828	0.315	19.563	0	0	0
66.58333333	66	Aug	567.815	0.287	15.654	0	0	0
66.66666667	66	Sep	567.889	0.500	30.094	0	0	0
66.75	66	Oct	567.885	0.472	26.689	0	0	0
66.83333333	66	Nov	567.809	0.249	10.739	0	0	0
66.91666667	66	Dec	567.774	0.164	4.674	0	0	0
67	67	Jan	567.768	0.149	4.434	0	0	0
67.08333333	67	Feb	567.756	0.126	1.799	0	0	0
67.16666667	67	Mar	567.754	0.126	1.741	0	0	0
67.25	67	Apr	567.829	0.334	20.784	0	0	0
67.33333333	67	May	567.987	0.864	83.145	0	0	0
67.41666667	67	Jun	567.841	0.341	21.911	0	0	0
67.5	67	Jul	567.821	0.291	18.397	0	0	0
67.58333333	67	Aug	567.823	0.312	16.880	0	0	0
67.66666667	67	Sep	567.886	0.489	29.450	0	0	0
67.75	67	Oct	567.886	0.477	27.114	0	0	0
67.83333333	67	Nov	567.813	0.259	11.333	0	0	0
67.91666667	67	Dec	567.776	0.169	5.036	0	0	0
68	68	Jan	567.768	0.150	4.441	0	0	0
68.08333333	68	Feb	567.755	0.126	1.801	0	0	0
68.16666667	68	Mar	567.755	0.127	1.744	0	0	0
68.25	68	Apr	567.829	0.335	20.947	0	0	0
68.33333333	68	May	567.987	0.862	83.171	0	0	0
68.41666667	68	Jun	567.842	0.341	21.840	0	0	0
68.5	68	Jul	567.822	0.292	18.415	0	0	0
68.58333333	68	Aug	567.823	0.312	16.902	0	0	0
68.66666667	68	Sep	567.886	0.491	29.488	0	0	0
68.75	68	Oct	567.886	0.477	27.149	0	0	0
68.83333333	68	Nov	567.814	0.262	11.490	0	0	0
68.91666667	68	Dec	567.777	0.171	5.182	0	0	0
69	69	Jan	567.768	0.149	4.447	0	0	0
69.08333333	69	Feb	567.756	0.127	1.804	0	0	0
69.16666667	69	Mar	567.755	0.127	1.744	0	0	0
69.25	69	Apr	567.830	0.336	21.164	0	0	0
69.33333333	69	May	567.986	0.858	83.093	0	0	0
69.41666667	69	Jun	567.841	0.340	21.746	0	0	0
69.5	69	Jul	567.822	0.293	18.427	0	0	0
69.58333333	69	Aug	567.821	0.314	16.927	0	0	0
69.66666667	69	Sep	567.886	0.491	29.527	0	0	0
69.75	69	Oct	567.886	0.478	27.196	0	0	0
69.83333333	69	Nov	567.815	0.264	11.648	0	0	0
69.91666667	69	Dec	567.777	0.172	5.311	0	0	0
70	70	Jan	567.768	0.149	4.452	0	0	0
70.08333333	70	Feb	567.756	0.127	1.794	0	0	0
70.16666667	70	Mar	567.755	0.126	1.709	0	0	0
70.25	70	Apr	567.838	0.364	24.223	0	0	0
70.33333333	70	May	567.982	0.844	81.625	0	0	0
70.41666667	70	Jun	567.835	0.326	20.431	0	0	0
70.5	70	Jul	567.829	0.317	19.626	0	0	0
70.58333333	70	Aug	567.815	0.289	15.746	0	0	0
70.66666667	70	Sep	567.890	0.502	30.264	0	0	0
70.75	70	Oct	567.885	0.474	26.853	0	0	0
70.83333333	70	Nov	567.814	0.260	11.428	0	0	0
70.91666667	70	Dec	567.778	0.174	5.249	0	0	0
71	71	Jan	567.768	0.149	4.457	0	0	0
71.08333333	71	Feb	567.756	0.127	1.806	0	0	0
71.16666667	71	Mar	567.755	0.127	1.746	0	0	0
71.25	71	Apr	567.830	0.338	21.553	0	0	0
71.33333333	71	May	567.985	0.856	83.123	0	0	0
71.41666667	71	Jun	567.840	0.336	21.326	0	0	0
71.5	71	Jul	567.822	0.292	18.389	0	0	0
71.58333333	71	Aug	567.823	0.314	16.961	0	0	0
71.66666667	71	Sep	567.887	0.492	29.618	0	0	0
71.75	71	Oct	567.886	0.478	27.283	0	0	0
71.83333333	71	Nov	567.816	0.268	11.965	0	0	0
71.91666667	71	Dec	567.781	0.178	5.612	0	0	0
72	72	Jan	567.768	0.148	4.463	0	0	0
72.08333333	72	Feb	567.757	0.128	1.809	0	0	0
72.16666667	72	Mar	567.755	0.127	1.747	0	0	0
72.25	72	Apr	567.831	0.340	21.761	0	0	0
72.33333333	72	May	567.985	0.857	83.130	0	0	0
72.41666667	72	Jun	567.841	0.335	21.276	0	0	0
72.5	72	Jul	567.822	0.292	18.406	0	0	0
72.58333333	72	Aug	567.826	0.314	16.991	0	0	0
72.66666667	72	Sep	567.887	0.492	29.667	0	0	0
72.75	72	Oct	567.887	0.479	27.324	0	0	0
72.83333333	72	Nov	567.818	0.271	12.136	0	0	0
72.91666667	72	Dec	567.782	0.180	5.759	0	0	0
73	73	Jan	567.769	0.150	4.470	0	0	0
73.08333333	73	Feb	567.756	0.127	1.810	0	0	0
73.16666667	73	Mar	567.756	0.128	1.751	0	0	0
73.25	73	Apr	567.831	0.340	21.974	0	0	0
73.33333333	73	May	567.984	0.854	83.122	0	0	0
73.41666667	73	Jun	567.839	0.338	21.164	0	0	0
73.5	73	Jul	567.821	0.291	18.409	0	0	0
73.58333333	73	Aug	567.825	0.315	17.011	0	0	0
73.66666667	73	Sep	567.887	0.492	29.707	0	0	0
73.75	73	Oct	567.886	0.480	27.377	0	0	0
73.83333333	73	Nov	567.819	0.273	12.262	0	0	0
73.91666667	73	Dec	567.782	0.181	5.986	0	0	0

Appendix F: Water Quality Model Results

CHAMPION IRON

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
-1	Pike Lake	-1	Jan	48.1	2.43	73.9	0.0559	0.736	5.63	0.00842	0.0884	0.0287	0.0181	0.0294	0.0000203	0.00571	0.000212	0.0142	0.0133	0.0000918	0.000395	11.7	0.0000179	0.000166	0.00113	0.000719	0.0658	0.0000336	1.61	0.00151	4.53	0.0341	0.00156	1.23
-0.916666667	Pike Lake	-1	Feb	48.3	2.44	74.2	0.0565	0.753	5.73	0.00837	0.0915	0.0288	0.0180	0.0297	0.0000203	0.00571	0.000213	0.0142	0.0134	0.0000922	0.000396	11.8	0.0000179	0.000168	0.00113	0.000738	0.0661	0.0000337	1.61	0.00152	4.55	0.0337	0.00161	1.26
-0.833333333	Pike Lake	-1	Mar	48.5	2.44	74.4	0.0567	0.759	5.77	0.00839	0.0931	0.0289	0.0180	0.0298	0.0000204	0.00572	0.000214	0.0143	0.0134	0.0000924	0.000397	11.8	0.0000180	0.000169	0.00113	0.000743	0.0664	0.0000337	1.62	0.00152	4.57	0.0338	0.00163	1.27
-0.75	Pike Lake	-1	Apr	48.4	2.44	74.4	0.0566	0.756	5.76	0.00843	0.0937	0.0288	0.0181	0.0297	0.0000203	0.00572	0.000213	0.0143	0.0134	0.0000923	0.000397	11.8	0.0000179	0.000168	0.00113	0.000739	0.0664	0.0000337	1.62	0.00152	4.56	0.0341	0.00163	1.27
-0.666666667	Pike Lake	-1	May	47.5	2.38	73.5	0.0542	0.699	5.42	0.00863	0.0854	0.0279	0.0184	0.0282	0.0000198	0.00566	0.000206	0.0140	0.0133	0.0000901	0.000390	11.7	0.0000174	0.000160	0.00110	0.000669	0.0655	0.0000330	1.61	0.00147	4.44	0.0360	0.00147	1.20
-0.583333333	Pike Lake	-1	Jun	47.9	2.39	74.4	0.0526	0.643	5.12	0.00910	0.0753	0.0276	0.0193	0.0272	0.0000198	0.00573	0.000204	0.0141	0.0135	0.0000899	0.000393	11.8	0.0000174	0.000153	0.00109	0.000599	0.0661	0.0000333	1.62	0.00145	4.44	0.0393	0.00129	1.13
-0.5	Pike Lake	-1	Jul	48.3	2.41	75.0	0.0531	0.650	5.15	0.00910	0.0765	0.0277	0.0192	0.0275	0.0000200	0.00575	0.000205	0.0142	0.0136	0.0000907	0.000396	11.9	0.0000175	0.000155	0.00110	0.000607	0.0664	0.0000336	1.63	0.00146	4.49	0.0391	0.00130	1.14
-0.416666667	Pike Lake	-1	Aug	48.7	2.42	75.3	0.0539	0.668	5.25	0.00901	0.0795	0.0280	0.0189	0.0280	0.0000201	0.00574	0.000207	0.0143	0.0137	0.0000913	0.000398	12.0	0.0000177	0.000158	0.00111	0.000629	0.0667	0.0000338	1.63	0.00148	4.54	0.0384	0.00135	1.16
-0.333333333	Pike Lake	-1	Sep	48.4	2.40	74.8	0.0537	0.671	5.26	0.00890	0.0798	0.0277	0.0187	0.0281	0.0000199	0.00568	0.000206	0.0142	0.0136	0.0000906	0.000395	11.9	0.0000175	0.000158	0.00110	0.000633	0.0663	0.0000335	1.62	0.00147	4.52	0.0378	0.00137	1.16
-0.25	Pike Lake	-1	Oct	48.0	2.38	74.2	0.0535	0.673	5.26	0.00881	0.0797	0.0275	0.0184	0.0280	0.0000198	0.00561	0.000204	0.0141	0.0135	0.0000896	0.000391	11.8	0.0000174	0.000157	0.00109	0.000636	0.0660	0.0000332	1.61	0.00146	4.48	0.0373	0.00138	1.16
-0.166666667	Pike Lake	-1	Nov	48.1	2.38	74.2	0.0540	0.691	5.37	0.00873	0.0821	0.0275	0.0182	0.0284	0.0000198	0.00559	0.000205	0.0141	0.0134	0.0000897	0.000390	11.8	0.0000174	0.000160	0.00110	0.000656	0.0662	0.0000332	1.61	0.00147	4.50	0.0367	0.00144	1.18
-0.083333333	Pike Lake	-1	Dec	48.2	2.38	74.3	0.0545	0.705	5.45	0.00867	0.0841	0.0276	0.0181	0.0287	0.0000198	0.00557	0.000206	0.0141	0.0134	0.0000897	0.000390	11.8	0.0000174	0.000161	0.00110	0.000671	0.0664	0.0000331	1.61	0.00147	4.51	0.0363	0.00149	1.20
0	Pike Lake	0	Jan	49.0	2.42	75.3	0.0568	0.763	5.81	0.00859	0.0945	0.0283	0.0180	0.0304	0.0000202	0.00564	0.000212	0.0143	0.0135	0.0000915	0.000395	12.0	0.0000178	0.000171	0.00112	0.000735	0.0680	0.0000336	1.65	0.00152	4.60	0.0352	0.00166	1.28
0.083333333	Pike Lake	0	Feb	49.3	2.43	75.6	0.0578	0.791	5.98	0.00849	0.100	0.0286	0.0178	0.0310	0.0000203	0.00564	0.000214	0.0144	0.0135	0.0000921	0.000396	12.0	0.0000179	0.000175	0.00113	0.000766	0.0684	0.0000337	1.66	0.00153	4.64	0.0344	0.00175	1.32
0.166666667	Pike Lake	0	Mar	49.5	2.44	75.8	0.0583	0.804	6.06	0.00847	0.104	0.0287	0.0178	0.0313	0.0000204	0.00565	0.000215	0.0144	0.0135	0.0000926	0.000397	12.0	0.0000179	0.000177	0.00113	0.000780	0.0687	0.0000337	1.66	0.00154	4.66	0.0343	0.00179	1.34
0.25	Pike Lake	0	Apr	49.4	2.43	75.7	0.0582	0.804	6.06	0.00847	0.107	0.0287	0.0178	0.0313	0.0000204	0.00564	0.000215	0.0144	0.0135	0.0000927	0.000397	12.0	0.0000179	0.000177	0.00113	0.000780	0.0687	0.0000337	1.67	0.00154	4.66	0.0344	0.00179	1.34
0.333333333	Pike Lake	0	May	48.3	2.38	74.5	0.0555	0.738	5.67	0.00866	0.0986	0.0279	0.0182	0.0297	0.0000199	0.00559	0.000209	0.0141	0.0134	0.0000907	0.000391	11.8	0.0000175	0.000168	0.00110	0.000705	0.0674	0.0000330	1.64	0.00149	4.52	0.0363	0.00160	1.26
0.416666667	Pike Lake	0	Jun	48.4	2.39	75.1	0.0536	0.673	5.30	0.00909	0.0889	0.0276	0.0191	0.0288	0.0000199	0.00568	0.000206	0.0142	0.0136	0.0000908	0.000394	11.9	0.0000175	0.000161	0.00110	0.000629	0.0676	0.0000333	1.64	0.00147	4.50	0.0393	0.00138	1.17
0.5	Pike Lake	0	Jul	48.8	2.41	75.5	0.0541	0.680	5.34	0.00908	0.0935	0.0278	0.0189	0.0298	0.0000201	0.00571	0.000208	0.0143	0.0137	0.0000918	0.000398	12.0	0.0000176	0.000164	0.00111	0.000640	0.0683	0.0000336	1.64	0.00148	4.55	0.0390	0.00139	1.18
0.583333333	Pike Lake	0	Aug	49.2	2.43	75.7	0.0549	0.701	5.47	0.00901	0.101	0.0281	0.0187	0.0312	0.0000203	0.00571	0.000211	0.0144	0.0137	0.0000927	0.000400	12.1	0.0000178	0.000170	0.00111	0.000666	0.0691	0.0000338	1.65	0.00150	4.59	0.0383	0.00145	1.20
0.666666667	Pike Lake	0	Sep	48.8	2.41	75.2	0.0548	0.705	5.48	0.00892	0.104	0.0279	0.0185	0.0319	0.0000202	0.00566	0.000210	0.0143	0.0136	0.0000921	0.000397	12.0	0.0000177	0.000171	0.00111	0.000671	0.0693	0.0000335	1.64	0.00149	4.57	0.0378	0.00147	1.20
0.75	Pike Lake	0	Oct	48.5	2.40	74.6	0.0545	0.708	5.50	0.00886	0.107	0.0277	0.0183	0.0325	0.0000200	0.00560	0.000209	0.0142	0.0135	0.0000914	0.000393	11.9	0.0000175	0.000173	0.00110	0.000675	0.0694	0.0000332	1.63	0.00148	4.53	0.0374	0.00149	1.21
0.833333333	Pike Lake	0	Nov	48.6	2.40	74.6	0.0552	0.727	5.62	0.00882	0.114	0.0278	0.0182	0.0338	0.0000200	0.00559	0.000210	0.0142	0.0135	0.0000917	0.000393	11.9	0.0000176	0.000177	0.00110	0.000697	0.0702	0.0000332	1.64	0.00149	4.55	0.0369	0.00156	1.23
0.916666667	Pike Lake	0	Dec	48.7	2.40	74.7	0.0557	0.745	5.74	0.00877	0.119	0.0279	0.0181	0.0348	0.0000201	0.00558	0.000211	0.0142	0.0134	0.0000920	0.000393	11.9	0.0000176	0.000181	0.00110	0.000718	0.0709	0.0000331	1.64	0.00150	4.56	0.0365	0.00162	1.26
1	Pike Lake	1	Jan	49.7	2.44	75.9	0.0583	0.815	6.18	0.00876	0.139	0.0287	0.0180	0.0377	0.0000205	0.00564	0.000218	0.0145	0.0135	0.0000941	0.000398	12.1	0.0000180	0.000194	0.00113	0.000791	0.0737	0.0000335	1.69	0.00155	4.67	0.0358	0.00183	1.36
1.083333333	Pike Lake	1	Feb	50.0	2.46	76.2	0.0593	0.842	6.35	0.00870	0.148	0.0289	0.0179	0.0387	0.0000207	0.00564	0.000221	0.0146	0.0136	0.0000950	0.000400	12.1	0.0000181	0.000200	0.00114	0.000822	0.0745	0.0000336	1.70	0.00157	4.71	0.0354	0.00192	1.40
1.166666667	Pike Lake	1	Mar	50.1	2.46	76.4	0.0597	0.852	6.42	0.00871	0.154	0.0291	0.0180	0.0391	0.0000208	0.00565	0.000223	0.0146	0.0136	0.0000957	0.000402	12.1	0.0000182	0.000203	0.00114	0.000833	0.0748	0.0000336	1.71	0.00158	4.72	0.0355	0.00195	1.41
1.25	Pike Lake	1	Apr	50.1	2.46	76.3	0.0595	0.847	6.41	0.00872	0.158	0.0291	0.0181	0.0389	0.0000208	0.00565	0.000223	0.0146	0.0136	0.0000960	0.000402	12.1	0.0000182	0.000204	0.00114	0.000830	0.0747	0.0000336	1.71	0.00158	4.71	0.0358	0.00194	1.41
1.333333333	Pike Lake	1	May	48.8	2.40	74.9	0.0564	0.769	5.94	0.00887	0.143	0.0282	0.0185	0.0358	0.0000203	0.00560	0.000215	0.0143	0.0134	0.0000936	0.000395	11.9	0.0000177	0.000192	0.00110	0.000743	0.0723	0.0000329	1.68	0.00152	4.57	0.0377	0.00171	1.31
1.416666667	Pike Lake	1	Jun	48.8	2.41	75.3	0.0542	0.694	5.51	0.00924	0.123	0.0279	0.0193	0.0333	0.0000202	0.00569	0.000212	0.0144	0.0136	0.0000931	0.000397	12.0	0.0000177	0.000182	0.00110	0.000658	0.0714	0.0000333	1.67	0.00149	4.54	0.0404	0.00145	1.21
1.5	Pike Lake	1	Jul	49.2	2.43	75.7	0.0546	0.700	5.55	0.00921	0.127	0.0281	0.0192	0.0342	0.0000205	0.00571	0.000215	0.0145	0.0137	0.0000941	0.000401	12.1	0.0000180	0.000188	0.00111	0.000670	0.0724	0.0000336	1.67	0.00151	4.59	0.0401	0.00146	1.20
1.583333333	Pike Lake	1	Aug	49.5	2.45	75.9	0.0554	0.721	5.69	0.00914	0.136	0.0284	0.0190	0.0357	0.0000207	0.00572	0.000218	0.0146	0.0138	0.0000951	0.000403	12.1	0.0000182	0.000197	0.00112	0.000698	0.0738	0.0000337	1.68	0.00153	4.63	0.0395	0.00152	1.23
1.666666667	Pike Lake	1	Sep	49.2	2.44	75.3	0.0553	0.725	5.71	0.00906	0.139	0.0283	0.0188	0.0364	0.0000206	0.00567	0.000217	0.0145	0.0136	0.0000945	0.000400	12.0	0.0000181	0.000201	0.00111	0.000705	0.0745	0.0000335	1.67	0.00152	4.61	0.0391	0.00154	1.23
1.75	Pike Lake	1	Oct	48.8	2.42	74.7	0.0550	0.727	5.74	0.00899	0.142	0.0281	0.0187	0.0370	0.0000204	0.00562	0.000217	0.0144	0.0135	0.0000938	0.000396	11.9	0.0000180	0.000204	0.00111	0.000710	0.0749	0.0000331	1.66	0.00152	4.57	0.0387	0.00156	1.23
1.833333333	Pike Lake	1	Nov	49.0	2.43	74.7	0.0556	0.747	5.88	0.00896	0.149	0.0283	0.0186	0.0384	0.0000205	0.00562	0.000219	0.0144	0.0135	0.0000941	0.000396	11.9	0.0000181	0.000212	0.00111	0.000734	0.0764	0.0000331	1.67	0.00153	4.59	0.0384	0.00162	1.26
1.916666667	Pike Lake	1	Dec	49.1	2.43	74.8	0.0563	0.766	6.01	0.00892	0.156	0.0284	0.0185	0.0396	0.0000206	0.00561	0.000221	0.0144	0.0135	0.0000946	0.000396	12.0	0.0000182	0.000219	0.00111	0.000757	0.0776	0.0000331	1.68	0.00154	4.61	0.0381	0.00169	1.29
2	Pike Lake	2	Jan	50.2	2.48	76.0	0.0590	0.840	6.53	0.00894	0.185	0.0293	0.0186	0.0437	0.0000212	0.00568	0.000230	0.0147	0.0136	0.0000974	0.000402	12.2	0.0000187	0.000242	0.00114	0.000841	0.0822	0.0000335	1.73	0.00161	4.73	0.0378	0.00192	1.40
2.083333333	Pike Lake	2	Feb	50.5	2.50	76.4	0.0600	0.869	6.73	0.00889	0.198	0.0297	0.0186	0.0449	0.0000214	0.00569	0.000234	0.0148	0.0136	0.0000987	0.000405	12.2	0.0000189	0.000252	0.00115	0.000876	0.0834	0.0000336	1.75	0.00163	4.77	0.0376	0.00201	1.44
2.166666667	Pike Lake	2	Mar	50.7	2.50	76.5	0.0603	0.878	6.81	0.00889	0.207	0.0298	0.0187	0.0452	0.0000216	0.00570	0.000237	0.0148	0.0136	0.0000996	0.000406	12.2	0.0000190	0.000258	0.00115	0.000889	0.0839	0.0000336	1.76	0.00164	4.79	0.0379	0.00204	1.45
2.25	Pike Lake	2	Apr	50.6	2.50	76.4	0.0600	0.871	6.79	0.00891	0.212	0.0299	0.0188	0.0448	0.0000216	0.00570	0.000237	0.0149	0.0136	0.000100	0.000406	12.2	0.0000191	0.000262	0.00115	0.000885	0.0835	0.0000335	1.76	0.00164	4.78	0.0384	0.00202	1.44
2.333333333	Pike Lake	2	May	49.2	2.43	74.9	0.0566	0.783	6.23	0.00902	0.186	0.0288	0.0192	0.0402	0.0000210	0.00564	0.000227	0.0145	0.0134	0.0000968	0.000398	12.0	0.0000185	0.000240	0.00111	0.000782	0.0792	0.0000329	1.72	0.00157	4.62	0.0400	0.00175	1.32
2.416666667	Pike Lake	2	Jun	49.2	2.44	75.3	0.0545	0.709	5.75	0.00932	0.158	0.0284	0.0198	0.0366	0.0000208	0.00572	0.000222	0.0145	0.0136	0.0000958	0.000400	12.1	0.0000184	0.000222	0.00111	0.000695	0.0770	0.0000333	1.70	0.00154	4.59	0.0421	0.00150	1.22
2.5	Pike Lake	2	Jul	49.5	2.46	75.6	0.0549	0.715	5.80	0.00927	0.162	0.0287	0.0196	0.0374	0.0000210	0.00574	0.000225	0.0147	0.0137	0.0000968	0.000404	12.1	0.0000186	0.000230	0.00112	0.000708	0.0782	0.0000336	1.70	0.00156	4.63	0.0417	0.00151	1.22
2.583333333	Pike Lake	2	Aug	49.9	2.48	75.8	0.0558	0.737	5.95	0.00919	0.172	0.0290	0.0195	0.0389	0.0000213	0.00574	0.000229	0.0147	0.0138	0.0000978	0.000406	12.2	0.0000189	0.000243	0.00113	0.000739	0.0803	0.0000337	1.71	0.00158	4.68	0.0412	0.00157	1.24
2.666666667	Pike Lake	2	Sep	49.6	2.47	75.2	0.0556	0.742	5.99	0.00911	0.174	0.0289	0.0193	0.0395	0.0000212	0.00570	0.000228	0.0146	0.0136	0.0000971	0.000402	12.1	0.0000188	0.000248	0.00112	0.000746	0.0813	0.0000334	1.70	0.00157	4.66	0.0408	0.00159	1.25
2.75	Pike Lake	2	Oct	49.2	2.45	74.6	0.0554	0.744	6.01	0.00904	0.176	0.0287	0.0191	0.0399	0.0000210	0.00565	0.000227	0.0145	0.0135	0.0000964	0.000399	12.0	0.0000188	0.000252	0.00112	0.000750	0.0820	0.0000331	1.70	0.00157	4.63	0.0405	0.00161	1.25
2.833333333	Pike Lake	2	Nov	49.3	2.46	74.6	0.0560	0.764	6.16	0.00900	0.184	0.0289	0.0191	0.0412	0.0000211	0.00565	0.000230	0.0146	0.0135	0.0000967	0.000399	12.0	0.0000189	0.000263	0.00112	0.000775	0.0840	0.0000331	1.71	0.00158	4.64	0.0402	0.00168	1.28
2.916666667	Pike Lake	2	Dec	49.5	2.47	74.7	0.0567	0.785	6.31	0.00896	0.193	0.0291	0.0190	0.0424	0.0000212	0.00565	0.000232	0.0146	0.0135	0.0000974	0.000399	12.0	0.0000191	0.000273	0.00113	0.000801	0.0857	0.0000331	1.72	0.00160	4.67	0.0400	0.00174	1.31
3	Pike Lake	3	Jan	50.6	2.52	75.9	0.0594	0.861	6.87	0.00899	0.226	0.0300	0.0192	0.0465	0.0000219	0.00572	0.000243	0.0149	0.0136	0.000101	0.000405	12.2	0.0000197	0.000307	0.00115	0.000890	0.0916	0.0000334	1.78	0.00167	4.79	0.0403	0.00198	1.42
3.083333333	Pike Lake	3	Feb	50.9	2.54	76.2	0.0603	0.889	7.09	0.00895	0.242	0.0304	0.0193	0.0478	0.0000222	0.00573	0.000248	0.0150	0.0136	0.000102	0.000408	12.3	0.0000200	0.000322	0.00116	0.000927	0.0932	0.0000335	1.80	0.00170	4.83	0.0403	0.00207	1.46
3.166666667	Pike Lake	3	Mar	51.1	2.55	76.4	0.0606	0.897	7.17	0.00896	0.252	0.0306	0.0194	0.0480	0.0000224	0.00574	0.000252	0.0151	0.0136	0.000103	0.000410	12.3	0.0000202	0.000331	0.00117	0.000941	0.0936	0.0000336	1.82	0.00171	4.85	0.0408	0.00210	1.47
3.25	Pike Lake	3	Apr	51.1	2.54	76.2	0.0603	0.889	7.15	0.00896	0.258	0.0307	0.0196	0.0473	0.0000224	0.00573	0.000253	0.0151	0.0136	0.000103	0.000410	12.3	0.0000202	0.000335	0.00116	0.000936	0.0929	0.0000335	1.82	0.00171	4.84	0.0414	0.00208	1.46
3.333333333	Pike Lake	3	May	49.7	2.47	74.8	0.0569	0.800	6.55	0.00907	0.227	0.0295	0.0198	0.0423	0.0000217	0.00567	0.000241	0.0147	0.0134	0.0000999	0.000401	12.1	0.0000195	0.000304	0.00113	0.000829	0.0870	0.0000329	1.77	0.00163	4.68	0.0426	0.00181	1.34
3.416666667	Pike Lake	3	Jun	49.5	2.46	75.2	0.0546	0.718	5.98	0.00935	0.188	0.0289	0.0203	0.0381	0.0000213	0.00574	0.000232	0.0147	0.0136	0.0000980	0.000402	12.1	0.0000192	0.000271	0.00112	0.000727	0.0826	0.0000332	1.74	0.00159	4.63	0.0440	0.00153	1.23
3.5	Pike Lake	3	Jul	49.8	2.49	75.5	0.0551	0.724	6.02	0.00930	0.192	0.0292	0.0201	0.0389	0.0000216	0.00576	0.000235	0.0148	0.0137	0.0000989	0.000406	12.2	0.0000194	0.000280	0.00113	0.000740	0.0841	0.0000335	1.74	0.00160	4.68	0.0436	0.00154	1.23
3.583333333	Pike Lake	3	Aug	50.2	2.51	75.7	0.0559	0.747	6.19	0.00922	0.203	0.0295	0.0200	0.0405	0.0000218	0.00577	0.000239	0.0149	0.0138	0.0000999	0.000408	12.2	0.0000197	0.000295	0.00114	0.000772	0.0867	0.0000337	1.75	0.00162	4.73	0.0432	0.00160	1.25
3.666666667	Pike Lake	3	Sep	49.9	2.50	75.1	0.0557	0.751	6.22	0.00914	0.205	0.0294	0.0198	0.0411	0.0000217	0.00572	0.000238	0.0148	0.0136	0.0000992	0.000404	12.1	0.0000197	0.000301	0.00113	0.000778	0.0879	0.0000334	1.74	0.00162	4.70	0.0428	0.00162	1.26
3.75	Pike Lake	3	Oct	49.5	2.48	74.5	0.0555	0.754	6.24	0.00907	0.206	0.0292	0.0196	0.0416	0.0000215	0.00568	0.000237	0.0147	0.0135	0.0000983	0.000400	12.0	0.0000196	0.000305	0.00113	0.000782	0.0889	0.0000331	1.73	0.00161	4.67	0.0424	0.00164	1.26
3.833333333	Pike Lake	3	Nov	49.6	2.49	74.5	0.0561	0.773	6.39	0.00904	0.214	0.0294	0.0196	0.0430	0.0000216	0.00568	0.000240	0.0147	0.0135	0.0000986	0.000400	12.1	0.0000198	0.000318	0.00113	0.000807	0.0913	0.0000331	1.74	0.00163	4.69	0.0423	0.00170	1.29
3.916666667	Pike Lake	3	Dec	49.8	2.50	74.6	0.0568	0.794	6.55	0.00901	0.224	0.0296	0.0195	0.0443	0.0000218	0.00569	0.000243	0.0147	0.0135	0.0000992	0.000400	12.1	0.0000200	0.000331	0.00113	0.000834	0.0935	0.0000331	1.76	0.00165	4.71	0.0422	0.00177	1.32
4	Pike Lake	4	Jan	51.0	2.56	75.8	0.0596	0.875	7.18	0.00904	0.265	0.0307	0.0199	0.0489	0.0000226	0.00576	0.000257	0.0151	0.0136	0.000103	0.000407	12.3	0.0000208	0.000379	0.00116	0.000934	0.101	0.0000334	1.83	0.00173	4.85	0.0429	0.00203	1.44
4.083333333	Pike Lake	4	Feb	51.4	2.58	76.1	0.0605	0.904	7.42	0.00900	0.285	0.0312	0.0200	0.0502	0.0000229	0.00577	0.000263	0.0152	0.0136	0.000105	0.000410	12.4	0.0000212	0.000399	0.00118	0.000974	0.103	0.0000335	1.86	0.00176	4.90	0.0432	0.00212	1.48
4.166666667	Pike Lake	4	Mar	51.6	2.59	76.2	0.0608	0.912	7.52	0.00901	0.297	0.0314	0.0202	0.0503	0.0000231	0.00578	0.000267	0.0153	0.0136	0.000106	0.000412	12.4	0.0000215	0.000411	0.00118	0.000989	0.103	0.0000335	1.88	0.00178	4.92	0.0438	0.00214	1.49
4.25	Pike Lake	4	Apr	51.5	2.58	76.0	0.0604	0.902	7.49	0.00902	0.303	0.0314	0.0204	0.0495	0.0000232	0.00578	0.000268	0.0153	0.0136	0.000106	0.000412	12.4	0.0000216	0.000417	0.00118	0.000984	0.102	0.0000335	1.88	0.00178	4.91	0.0445	0.00211	1.48
4.333333333	Pike Lake	4	May	50.0	2.50	74.6	0.0569	0.809	6.82	0.00911	0.264	0.0302	0.0205	0.0441	0.0000223	0.00570	0.000253	0.0149	0.0134	0.000102	0.000403	12.1	0.0000206	0.000372	0.00114	0.000867	0.0945	0.0000329	1.82	0.00169	4.73	0.0452	0.00183	1.35
4.416666667	Pike Lake	4	Jun	49.7	2.49	75.1	0.0547	0.727	6.20	0.00938	0.217	0.0295	0.0208	0.0396	0.0000219	0.00576	0.000242	0.0148	0.0136	0.0000998	0.000404	12.2	0.0000201	0.000325	0.00113	0.000759	0.0885	0.0000333	1.78	0.00163	4.67	0.0460	0.00155	1.24
4.5	Pike Lake	4	Jul	50.1	2.51	75.3	0.0551	0.733	6.24	0.00933	0.222	0.0297	0.0206	0.0408	0.0000221	0.00578	0.000245	0.0149	0.0137	0.000101	0.000407	12.2	0.0000203	0.000335	0.00114	0.000772	0.0902	0.0000336	1.77	0.00165	4.72	0.0456	0.00156	1.24
4.583333333	Pike Lake	4	Aug	50.5	2.54	75.5	0.0560	0.757	6.42	0.00926	0.234	0.0301	0.0204	0.0429	0.0000223	0.00579	0.000249	0.0151	0.0138	0.000102	0.000409	12.3	0.0000207	0.000354	0.00115	0.000805	0.0935	0.0000337	1.79	0.00167	4.78	0.0452	0.00163	1.26
4.666666667	Pike Lake	4	Sep	50.1	2.53	74.9	0.0558	0.761	6.45	0.00920	0.236	0.0299	0.0202	0.0438	0.0000222	0.00576	0.000249	0.0149	0.0137	0.000101	0.000405	12.2	0.0000206	0.000360	0.00114	0.000811	0.0950	0.0000334	1.78	0.00167	4.75	0.0449	0.00165	1.27
4.75	Pike Lake	4	Oct	49.7	2.51	74.3	0.0556	0.764	6.47	0.00914	0.237	0.0297	0.0201	0.0445	0.0000220	0.00572	0.000247	0.0148	0.0135	0.000100	0.000401	12.1	0.0000205	0.000364	0.00114	0.000815	0.0962	0.0000331	1.77	0.00166	4.71	0.0445	0.00167	1.27
4.833333333	Pike Lake	4	Nov	49.8	2.52	74.3	0.0562	0.783	6.62	0.00912	0.246	0.0299	0.0200	0.0462	0.0000221	0.00572	0.000250	0.0148	0.0135	0.000100	0.000401	12.1	0.0000207	0.000379	0.00114	0.000840	0.0991	0.0000331	1.78	0.00168	4.73	0.0444	0.00173	1.30
4.916666667	Pike Lake	4	Dec	50.0	2.54	74.4	0.0568	0.804	6.79	0.00910	0.257	0.0301	0.0200	0.0477	0.0000223	0.00572	0.000253	0.0149	0.0135	0.000101	0.000402	12.1	0.0000210	0.000395	0.00115	0.000868	0.102	0.0000331	1.80	0.00170	4.76	0.0445	0.00180	1.33
5	Pike Lake	5	Jan	51.3	2.61	75.6	0.0597	0.890	7.49	0.00915	0.307	0.0314	0.0205	0.0531	0.0000233	0.00581	0.000270	0.0153	0.0136	0.000105	0.000409	12.4	0.0000221	0.000457	0.00118	0.000978	0.111	0.0000334	1.89	0.00179	4.91	0.0457	0.00207	1.45
5.083333333	Pike Lake	5	Feb	51.8	2.63	75.9	0.0607	0.920	7.76	0.00912	0.330	0.0319	0.0207	0.0546	0.0000237	0.00582	0.000278	0.0154	0.0136	0.000107	0.000412	12.4	0.0000226	0.000485	0.00119	0.00102	0.113	0.0000335	1.92	0.00183	4.96	0.0463	0.00216	1.49
5.166666667	Pike Lake	5	Mar	52.0	2.63	76.0	0.0610	0.928	7.88	0.00912	0.345	0.0322	0.0210	0.0547	0.0000240	0.00583	0.000282	0.0155	0.0136	0.000109	0.000414	12.5	0.0000229	0.000502	0.00120	0.00104	0.114	0.0000336	1.94	0.00186	4.99	0.0471	0.00219	1.51
5.25	Pike Lake	5	Apr	51.9	2.62	75.8	0.0605	0.917	7.84	0.00912	0.352	0.0323	0.0212	0.0538	0.0000240	0.00581	0.000284	0.0155	0.0136	0.000109	0.000414	12.5	0.0000231	0.000509	0.00119	0.00103	0.112	0.0000335	1.94	0.00186	4.98	0.0480	0.00216	1.49
5.333333333	Pike Lake	5	May	50.4	2.53	74.4	0.0570	0.821	7.11	0.00919	0.304	0.0309	0.0212	0.0474	0.0000230	0.00573	0.000267	0.0151	0.0134	0.000105	0.000405	12.2	0.0000219	0.000450	0.00115	0.000909	0.103	0.0000329	1.87	0.00176	4.79	0.0482	0.00187	1.36
5.416666667	Pike Lake	5	Jun	50.0	2.52	74.9	0.0548	0.738	6.43	0.00943	0.249	0.0300	0.0213	0.0422	0.0000224	0.00578	0.000253	0.0150	0.0137	0.000102	0.000406	12.2	0.0000211	0.000387	0.00114	0.000794	0.0948	0.0000333	1.82	0.00168	4.72	0.0483	0.00158	1.25
5.5	Pike Lake	5	Jul	50.4	2.54	75.1	0.0553	0.745	6.48	0.00936	0.253	0.0303	0.0211	0.0434	0.0000227	0.00581	0.000256	0.0151	0.0137	0.000103	0.000408	12.3	0.0000214	0.000399	0.00115	0.000808	0.0970	0.0000336	1.82	0.00170	4.77	0.0478	0.00159	1.25
5.583333333	Pike Lake	5	Aug	50.8	2.57	75.3	0.0561	0.769	6.67	0.00930	0.266	0.0307	0.0209	0.0455	0.0000229	0.00582	0.000261	0.0152	0.0138	0.000104	0.000410	12.3	0.0000218	0.000422	0.00116	0.000843	0.101	0.0000337	1.83	0.00173	4.83	0.0476	0.00166	1.27
5.666666667	Pike Lake	5	Sep	50.4	2.56	74.7	0.0560	0.774	6.70	0.00923	0.268	0.0305	0.0207	0.0464	0.0000228	0.00579	0.000260	0.0151	0.0137	0.000103	0.000407	12.2	0.0000217	0.000428	0.00115	0.000849	0.103	0.0000334	1.82	0.00172	4.80	0.0472	0.00168	1.28
5.75	Pike Lake	5	Oct	50.1	2.55	74.2	0.0558	0.777	6.72	0.00918	0.267	0.0303	0.0206	0.0470	0.0000226	0.00575	0.000258	0.0150	0.0135	0.000102	0.000403	12.1	0.0000216	0.000432	0.00115	0.000852	0.104	0.0000331	1.82	0.00171	4.77	0.0469	0.00170	1.28
5.833333333	Pike Lake	5	Nov	50.1	2.56	74.1	0.0563	0.796	6.88	0.00916	0.277	0.0305	0.0206	0.0487	0.0000227	0.00575	0.000261	0.0150	0.0135	0.000102	0.000402	12.1	0.0000219	0.000450	0.00115	0.000877	0.108	0.0000331	1.83	0.00173	4.78	0.0469	0.00177	1.31
5.916666667	Pike Lake	5	Dec	50.4	2.58	74.2	0.0570	0.817	7.06	0.00914	0.289	0.0308	0.0206	0.0503	0.0000229	0.00576	0.000265	0.0151	0.0135	0.000103	0.000403	12.2	0.0000222	0.000469	0.00116	0.000907	0.111	0.0000331	1.85	0.00175	4.81	0.0471	0.00184	1.34
6	Pike Lake	6	Jan	51.7	2.66	75.4	0.0600	0.906	7.83	0.00920	0.347	0.0322	0.0212	0.0561	0.0000240	0.00586	0.000285	0.0155	0.0136	0.000108	0.000411	12.4	0.0000236	0.000550	0.00119	0.00103	0.122	0.0000334	1.95	0.00186	4.98	0.0490	0.00211	1.47
6.083333333	Pike Lake	6	Feb	52.2	2.68	75.7	0.0610	0.938	8.13	0.00917	0.375	0.0328	0.0215	0.0577	0.0000245	0.00587	0.000294	0.0157	0.0136	0.000110	0.000414	12.5	0.0000242	0.000586	0.00121	0.00107	0.124	0.0000335	1.99	0.00191	5.04	0.0500	0.00221	1.51
6.166666667	Pike Lake	6	Mar	52.5	2.68	75.8	0.0612	0.945	8.25	0.00917	0.392	0.0332	0.0218	0.0577	0.0000249	0.00587	0.000300	0.0158	0.0136	0.000112	0.000416	12.5	0.0000247	0.000608	0.00121	0.00109	0.125	0.0000336	2.01	0.00194	5.06	0.0511	0.00224	1.52
6.25	Pike Lake	6	Apr	52.3	2.67	75.5	0.0606	0.931	8.20	0.00918	0.398	0.0332	0.0221	0.0564	0.0000250	0.00586	0.000301	0.0158	0.0136	0.000113	0.000417	12.5	0.0000248	0.000615	0.00121	0.00108	0.123	0.0000335	2.01	0.00194	5.05	0.0521	0.00220	1.50
6.333333333	Pike Lake	6	May	50.7	2.57	74.2	0.0570	0.827	7.36	0.00924	0.339	0.0315	0.0219	0.0492	0.0000237	0.00576	0.000280	0.0153	0.0134	0.000107	0.000407	12.2	0.0000233	0.000534	0.00116	0.000944	0.110	0.0000329	1.92	0.00182	4.84	0.0515	0.00188	1.37
6.416666667	Pike Lake	6	Jun	50.4	2.55	74.8	0.0550	0.749	6.67	0.00944	0.279	0.0307	0.0218	0.0440	0.0000231	0.00581	0.000265	0.0152	0.0137	0.000104	0.000408	12.3	0.0000223	0.000458	0.00115	0.000830	0.101	0.0000333	1.86	0.00174	4.78	0.0508	0.00162	1.26
6.5	Pike Lake	6	Jul	50.7	2.57	75.0	0.0555	0.757	6.73	0.00937	0.283	0.0309	0.0216	0.0453	0.0000233	0.00582	0.000267	0.0153	0.0137	0.000105	0.000411	12.3	0.0000225	0.000469	0.00116	0.000845	0.103	0.0000336	1.86	0.00175	4.83	0.0503	0.00163	1.26
6.583333333	Pike Lake	6	Aug	51.1	2.60	75.1	0.0563	0.782	6.92	0.00931	0.298	0.0313	0.0215	0.0476	0.0000236	0.00584	0.000272	0.0154	0.0138	0.000106	0.000413	12.4	0.0000230	0.000493	0.00117	0.000881	0.107	0.0000337	1.88	0.00178	4.88	0.0502	0.00170	1.29
6.666666667	Pike Lake	6	Sep	50.8	2.59	74.6	0.0562	0.787	6.95	0.00925	0.298	0.0311	0.0213	0.0485	0.0000234	0.00580	0.000271	0.0153	0.0137	0.000105	0.000409	12.3	0.0000229	0.000499	0.00117	0.000886	0.109	0.0000334	1.87	0.00178	4.85	0.0498	0.00172	1.29
6.75	Pike Lake	6	Oct	50.4	2.58	74.0	0.0560	0.789	6.96	0.00920	0.297	0.0309	0.0211	0.0491	0.0000232	0.00576	0.000270	0.0152	0.0135	0.000104	0.000405	12.2	0.0000228	0.000501	0.00116	0.000888	0.110	0.0000331	1.86	0.00177	4.82	0.0494	0.00174	1.30
6.833333333	Pike Lake	6	Nov	50.4	2.59	74.0	0.0565	0.808	7.11	0.00919	0.307	0.0311	0.0211	0.0508	0.0000233	0.00577	0.000272	0.0152	0.0135	0.000105	0.000405	12.2	0.0000230	0.000518	0.00116	0.000912	0.113	0.0000331	1.88	0.00178	4.83	0.0495	0.00180	1.32
6.916666667	Pike Lake	6	Dec	50.7	2.60	74.1	0.0573	0.830	7.31	0.00917	0.320	0.0314	0.0212	0.0525	0.0000236	0.00578	0.000277	0.0153	0.0135	0.000106	0.000406	12.2	0.0000234	0.000540	0.00117	0.000944	0.116	0.0000331	1.90	0.00181	4.87	0.0497	0.00188	1.36
7	Pike Lake	7	Jan	52.1	2.68	75.3	0.0601	0.921	8.11	0.00925	0.383	0.0329	0.0219	0.0585	0.0000247	0.00587	0.000298	0.0158	0.0136	0.000111	0.000414	12.5	0.0000250	0.000633	0.00120	0.00107	0.128	0.0000334	2.01	0.00193	5.03	0.0523	0.00216	1.48
7.083333333	Pike Lake	7	Feb	52.6	2.70	75.5	0.0611	0.952	8.42	0.00922	0.412	0.0336	0.0223	0.0600	0.0000253	0.00588	0.000308	0.0160	0.0136	0.000113	0.000417	12.6	0.0000257	0.000675	0.00122	0.00112	0.130	0.0000335	2.05	0.00198	5.10	0.0535	0.00226	1.53
7.166666667	Pike Lake	7	Mar	52.8	2.71	75.6	0.0613	0.958	8.54	0.00922	0.431	0.0340	0.0226	0.0599	0.0000256	0.00588	0.000314	0.0161	0.0136	0.000115	0.000419	12.6	0.0000262	0.000700	0.00122	0.00114	0.130	0.0000335	2.07	0.00200	5.12	0.0549	0.00228	1.54
7.25	Pike Lake	7	Apr	52.7	2.69	75.3	0.0607	0.943	8.49	0.00922	0.440	0.0340	0.0229	0.0585	0.0000258	0.00586	0.000316	0.0161	0.0136	0.000116	0.000420	12.6	0.0000264	0.000709	0.00122	0.00113	0.128	0.0000334	2.08	0.00201	5.11	0.0559	0.00223	1.52
7.333333333	Pike Lake	7	May	51.0	2.59	74.0	0.0571	0.841	7.63	0.00927	0.377	0.0323	0.0226	0.0510	0.0000245	0.00577	0.000294	0.0156	0.0134	0.000110	0.000409	12.3	0.0000247	0.000616	0.00117	0.000984	0.115	0.0000329	1.98	0.00188	4.90	0.0548	0.00192	1.38
7.416666667	Pike Lake	7	Jun	50.6	2.56	74.6	0.0551	0.757	6.86	0.00946	0.308	0.0312	0.0223	0.0449	0.0000236	0.00581	0.000274	0.0154	0.0137	0.000106	0.000409	12.3	0.0000233	0.000519	0.00116	0.000857	0.104	0.0000333	1.91	0.00178	4.82	0.0533	0.00164	1.27
7.5	Pike Lake	7	Jul	51.0	2.59	74.8	0.0555	0.765	6.91	0.00938	0.313	0.0314	0.0221	0.0460	0.0000238	0.00582	0.000277	0.0155	0.0137	0.000107	0.000412	12.4	0.0000236	0.000530	0.00117	0.000873	0.106	0.0000336	1.90	0.00180	4.87	0.0528	0.00165	1.27
7.583333333	Pike Lake	7	Aug	51.3	2.62	75.0	0.0564	0.790	7.11	0.00931	0.329	0.0318	0.0220	0.0481	0.0000241	0.00584	0.000282	0.0156	0.0138	0.000108	0.000414	12.4	0.0000241	0.000557	0.00118	0.000909	0.110	0.0000337	1.92	0.00183	4.92	0.0527	0.00172	1.29
7.666666667	Pike Lake	7	Sep	51.0	2.60	74.4	0.0562	0.794	7.12	0.00924	0.329	0.0316	0.0218	0.0487	0.0000239	0.00580	0.000281	0.0155	0.0136	0.000107	0.000410	12.3	0.0000240	0.000561	0.00117	0.000912	0.112	0.0000334	1.91	0.00182	4.89	0.0523	0.00174	1.30
7.75	Pike Lake	7	Oct	50.6	2.59	73.9	0.0560	0.796	7.13	0.00919	0.328	0.0314	0.0216	0.0491	0.0000237	0.00576	0.000279	0.0154	0.0135	0.000106	0.000406	12.2	0.0000238	0.000562	0.00116	0.000913	0.113	0.0000331	1.90	0.00181	4.86	0.0518	0.00176	1.30
7.833333333	Pike Lake	7	Nov	50.7	2.60	73.8	0.0565	0.814	7.28	0.00917	0.338	0.0316	0.0216	0.0506	0.0000238	0.00576	0.000282	0.0154	0.0135	0.000106	0.000406	12.2	0.0000241	0.000580	0.00117	0.000937	0.116	0.0000331	1.92	0.00183	4.87	0.0519	0.00182	1.33
7.916666667	Pike Lake	7	Dec	50.9	2.62	74.0	0.0572	0.836	7.48	0.00915	0.353	0.0319	0.0217	0.0522	0.0000240	0.00578	0.000286	0.0155	0.0135	0.000107	0.000407	12.3	0.0000245	0.000604	0.00118	0.000969	0.119	0.0000331	1.94	0.00185	4.91	0.0523	0.00189	1.36
8	Pike Lake	8	Jan	52.5	2.70	75.1	0.0603	0.935	8.37	0.00922	0.428	0.0336	0.0226	0.0582	0.0000254	0.00587	0.000311	0.0160	0.0136	0.000113	0.000415	12.5	0.0000265	0.000718	0.00122	0.00111	0.132	0.0000334	2.07	0.00199	5.09	0.0557	0.00220	1.50
8.083333333	Pike Lake	8	Feb	53.0	2.72	75.4	0.0613	0.966	8.70	0.00919	0.464	0.0344	0.0230	0.0596	0.0000260	0.00588	0.000323	0.0162	0.0136	0.000116	0.000419	12.6	0.0000274	0.000769	0.00123	0.00116	0.135	0.0000335	2.12	0.00204	5.16	0.0574	0.00229	1.54
8.166666667	Pike Lake	8	Mar	53.2	2.72	75.4	0.0614	0.971	8.83	0.00919	0.486	0.0348	0.0235	0.0594	0.0000264	0.00588	0.000330	0.0163	0.0136	0.000118	0.000421	12.7	0.0000280	0.000799	0.00124	0.00118	0.135	0.0000335	2.14	0.00207	5.19	0.0589	0.00231	1.55
8.25	Pike Lake	8	Apr	53.1	2.71	75.1	0.0608	0.955	8.77	0.00919	0.495	0.0348	0.0237	0.0579	0.0000266	0.00585	0.000332	0.0164	0.0136	0.000118	0.000422	12.6	0.0000282	0.000809	0.00123	0.00117	0.132	0.0000334	2.15	0.00208	5.18	0.0600	0.00226	1.53
8.333333333	Pike Lake	8	May	51.4	2.60	73.9	0.0572	0.850	7.86	0.00925	0.423	0.0330	0.0233	0.0505	0.0000251	0.00576	0.000307	0.0158	0.0134	0.000112	0.000411	12.3	0.0000262	0.000700	0.00119	0.00102	0.118	0.0000329	2.04	0.00194	4.96	0.0583	0.00195	1.39
8.416666667	Pike Lake	8	Jun	50.9	2.57	74.5	0.0551	0.766	7.05	0.00943	0.345	0.0318	0.0229	0.0447	0.0000241	0.00580	0.000285	0.0156	0.0136	0.000108	0.000411	12.3	0.0000245	0.000586	0.00117	0.000888	0.107	0.0000333	1.95	0.00183	4.86	0.0560	0.00166	1.28
8.5	Pike Lake	8	Jul	51.2	2.60	74.7	0.0556	0.775	7.11	0.00935	0.350	0.0320	0.0226	0.0458	0.0000243	0.00582	0.000288	0.0157	0.0137	0.000109	0.000414	12.4	0.0000248	0.000598	0.00118	0.000904	0.109	0.0000336	1.95	0.00185	4.92	0.0554	0.00168	1.28
8.583333333	Pike Lake	8	Aug	51.6	2.63	74.9	0.0565	0.801	7.32	0.00928	0.367	0.0324	0.0225	0.0479	0.0000247	0.00583	0.000293	0.0158	0.0138	0.000110	0.000416	12.4	0.0000253	0.000627	0.00119	0.000942	0.113	0.0000337	1.97	0.00188	4.97	0.0554	0.00175	1.30
8.666666667	Pike Lake	8	Sep	51.3	2.62	74.3	0.0564	0.804	7.34	0.00921	0.366	0.0322	0.0223	0.0486	0.0000245	0.00580	0.000292	0.0157	0.0136	0.000109	0.000412	12.4	0.0000252	0.000630	0.00118	0.000945	0.115	0.0000334	1.96	0.00187	4.94	0.0550	0.00177	1.31
8.75	Pike Lake	8	Oct	50.9	2.60	73.8	0.0562	0.807	7.34	0.00916	0.364	0.0320	0.0222	0.0490	0.0000243	0.00576	0.000290	0.0156	0.0135	0.000108	0.000408	12.3	0.0000250	0.000630	0.00117	0.000946	0.116	0.0000331	1.95	0.00186	4.90	0.0545	0.00179	1.31
8.833333333	Pike Lake	8	Nov	51.0	2.62	73.7	0.0566	0.824	7.49	0.00914	0.374	0.0322	0.0222	0.0504	0.0000244	0.00577	0.000292	0.0156	0.0135	0.000108	0.000407	12.3	0.0000253	0.000649	0.00118	0.000969	0.119	0.0000331	1.97	0.00188	4.92	0.0547	0.00185	1.34
8.916666667	Pike Lake	8	Dec	51.2	2.63	73.8	0.0574	0.847	7.69	0.00912	0.390	0.0325	0.0223	0.0520	0.0000246	0.00578	0.000298	0.0157	0.0135	0.000109	0.000409	12.3	0.0000257	0.000676	0.00119	0.00100	0.123	0.0000331	1.99	0.00191	4.96	0.0551	0.00192	1.37
9	Pike Lake	9	Jan	52.8	2.72	74.9	0.0604	0.946	8.63	0.00919	0.474	0.0344	0.0233	0.0580	0.0000261	0.00587	0.000325	0.0162	0.0136	0.000116	0.000417	12.6	0.0000280	0.000805	0.00123	0.00114	0.136	0.0000334	2.13	0.00205	5.15	0.0592	0.00223	1.51
9.083333333	Pike Lake	9	Feb	53.3	2.74	75.1	0.0613	0.977	8.98	0.00916	0.513	0.0352	0.0238	0.0593	0.0000268	0.00588	0.000338	0.0165	0.0136	0.000119	0.000421	12.7	0.0000290	0.000863	0.00124	0.00120	0.139	0.0000335	2.18	0.00211	5.22	0.0612	0.00233	1.55
9.166666667	Pike Lake	9	Mar	53.6	2.74	75.2	0.0614	0.982	9.11	0.00917	0.536	0.0356	0.0243	0.0590	0.0000272	0.00588	0.000345	0.0166	0.0136	0.000121	0.000423	12.7	0.0000297	0.000897	0.00125	0.00122	0.139	0.0000335	2.21	0.00214	5.25	0.0629	0.00234	1.56
9.25	Pike Lake	9	Apr	53.5	2.73	74.9	0.0607	0.964	9.04	0.00916	0.545	0.0356	0.0246	0.0575	0.0000273	0.00585	0.000347	0.0166	0.0136	0.000121	0.000424	12.7	0.0000299	0.000907	0.00125	0.00121	0.136	0.0000334	2.22	0.00215	5.24	0.0641	0.00229	1.53
9.333333333	Pike Lake	9	May	51.7	2.62	73.7	0.0571	0.857	8.08	0.00923	0.463	0.0336	0.0240	0.0501	0.0000258	0.00576	0.000319	0.0160	0.0134	0.000115	0.000413	12.4	0.0000276	0.000779	0.00120	0.00105	0.121	0.0000329	2.10	0.00200	5.01	0.0616	0.00196	1.40
9.416666667	Pike Lake	9	Jun	51.2	2.58	74.3	0.0552	0.774	7.25	0.00941	0.378	0.0323	0.0234	0.0448	0.0000247	0.00580	0.000295	0.0158	0.0136	0.000110	0.000413	12.4	0.0000257	0.000651	0.00118	0.000917	0.109	0.0000333	2.00	0.00188	4.91	0.0586	0.00168	1.28
9.5	Pike Lake	9	Jul	51.5	2.61	74.5	0.0557	0.784	7.31	0.00934	0.384	0.0326	0.0231	0.0462	0.0000249	0.00582	0.000298	0.0159	0.0137	0.000111	0.000415	12.4	0.0000259	0.000664	0.00119	0.000934	0.112	0.0000336	2.00	0.00189	4.96	0.0580	0.00170	1.28
9.583333333	Pike Lake	9	Aug	51.9	2.64	74.7	0.0566	0.810	7.52	0.00928	0.401	0.0330	0.0231	0.0485	0.0000252	0.00583	0.000304	0.0160	0.0137	0.000112	0.000417	12.5	0.0000265	0.000695	0.00120	0.000973	0.116	0.0000337	2.02	0.00193	5.02	0.0581	0.00178	1.31
9.666666667	Pike Lake	9	Sep	51.5	2.63	74.2	0.0564	0.813	7.53	0.00922	0.400	0.0328	0.0229	0.0494	0.0000250	0.00580	0.000302	0.0159	0.0136	0.000111	0.000413	12.4	0.0000263	0.000697	0.00119	0.000975	0.118	0.0000334	2.01	0.00192	4.99	0.0576	0.00180	1.32
9.75	Pike Lake	9	Oct	51.1	2.62	73.6	0.0562	0.815	7.53	0.00918	0.397	0.0325	0.0227	0.0500	0.0000248	0.00576	0.000300	0.0157	0.0135	0.000110	0.000409	12.3	0.0000261	0.000695	0.00118	0.000975	0.119	0.0000332	2.00	0.00191	4.95	0.0570	0.00181	1.32
9.833333333	Pike Lake	9	Nov	51.2	2.63	73.5	0.0567	0.832	7.68	0.00917	0.407	0.0327	0.0227	0.0516	0.0000249	0.00577	0.000302	0.0157	0.0135	0.000110	0.000409	12.3	0.0000264	0.000713	0.00119	0.000997	0.123	0.0000331	2.01	0.00192	4.96	0.0572	0.00187	1.35

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
9.916666667	Pike Lake	9	Dec	51.5	2.65	73.7	0.0574	0.855	7.89	0.00916	0.424	0.0331	0.0228	0.0533	0.0000252	0.00578	0.000308	0.0159	0.0135	0.000111	0.000410	12.3	0.0000269	0.000743	0.00120	0.00103	0.126	0.0000331	2.04	0.00195	5.00	0.0578	0.00195	1.38
10	Pike Lake	10	Jan	53.1	2.73	74.8	0.0605	0.958	8.87	0.00923	0.515	0.0350	0.0240	0.0592	0.0000268	0.00586	0.000338	0.0165	0.0136	0.000118	0.000419	12.6	0.0000294	0.000886	0.00124	0.00118	0.139	0.0000334	2.19	0.00211	5.20	0.0625	0.00226	1.52
10.08333333	Pike Lake	10	Feb	53.7	2.75	75.0	0.0614	0.989	9.24	0.00920	0.558	0.0359	0.0246	0.0606	0.0000275	0.00587	0.000352	0.0167	0.0136	0.000121	0.000423	12.7	0.0000306	0.000952	0.00126	0.00124	0.142	0.0000335	2.25	0.00218	5.28	0.0648	0.00236	1.57
10.16666667	Pike Lake	10	Mar	53.9	2.76	74.9	0.0614	0.993	9.38	0.00920	0.584	0.0364	0.0251	0.0602	0.0000280	0.00587	0.000360	0.0169	0.0136	0.000123	0.000425	12.8	0.0000313	0.000991	0.00126	0.00126	0.142	0.0000335	2.28	0.00221	5.31	0.0668	0.00237	1.57
10.25	Pike Lake	10	Apr	53.8	2.74	74.6	0.0607	0.973	9.30	0.00920	0.591	0.0363	0.0254	0.0585	0.0000281	0.00584	0.000362	0.0169	0.0135	0.000124	0.000425	12.7	0.0000315	0.00100	0.00126	0.00125	0.139	0.0000334	2.29	0.00221	5.30	0.0680	0.00231	1.54
10.33333333	Pike Lake	10	May	51.8	2.62	73.5	0.0569	0.859	8.24	0.00926	0.496	0.0341	0.0246	0.0505	0.0000263	0.00574	0.000330	0.0162	0.0134	0.000116	0.000414	12.4	0.0000288	0.000848	0.00120	0.00107	0.122	0.0000329	2.15	0.00204	5.04	0.0646	0.00196	1.39
10.41666667	Pike Lake	10	Jun	51.4	2.60	74.2	0.0553	0.782	7.43	0.00942	0.410	0.0329	0.0239	0.0456	0.0000252	0.00579	0.000306	0.0159	0.0136	0.000112	0.000414	12.4	0.0000268	0.000716	0.00119	0.000946	0.112	0.0000334	2.05	0.00193	4.96	0.0611	0.00170	1.29
10.5	Pike Lake	10	Jul	51.8	2.62	74.4	0.0558	0.792	7.50	0.00934	0.415	0.0331	0.0237	0.0470	0.0000254	0.00581	0.000309	0.0160	0.0137	0.000113	0.000417	12.5	0.0000271	0.000729	0.00120	0.000964	0.114	0.0000336	2.04	0.00194	5.01	0.0605	0.00172	1.29
10.58333333	Pike Lake	10	Aug	52.1	2.65	74.5	0.0566	0.818	7.72	0.00928	0.433	0.0336	0.0236	0.0494	0.0000257	0.00582	0.000315	0.0162	0.0137	0.000114	0.000418	12.5	0.0000277	0.000763	0.00121	0.00100	0.119	0.0000337	2.07	0.00198	5.06	0.0607	0.00180	1.32
10.66666667	Pike Lake	10	Sep	51.8	2.64	74.0	0.0565	0.822	7.73	0.00923	0.431	0.0333	0.0234	0.0503	0.0000256	0.00579	0.000313	0.0160	0.0136	0.000113	0.000415	12.4	0.0000275	0.000764	0.00120	0.00101	0.121	0.0000335	2.06	0.00197	5.03	0.0602	0.00182	1.33
10.75	Pike Lake	10	Oct	51.4	2.63	73.5	0.0563	0.824	7.73	0.00919	0.427	0.0331	0.0232	0.0509	0.0000253	0.00576	0.000310	0.0159	0.0135	0.000112	0.000411	12.3	0.0000273	0.000761	0.00119	0.00101	0.122	0.0000332	2.05	0.00196	4.99	0.0597	0.00184	1.33
10.83333333	Pike Lake	10	Nov	51.5	2.64	73.4	0.0568	0.840	7.87	0.00918	0.437	0.0332	0.0232	0.0525	0.0000254	0.00577	0.000313	0.0159	0.0135	0.000112	0.000410	12.3	0.0000276	0.000781	0.00120	0.00103	0.125	0.0000331	2.06	0.00197	5.00	0.0599	0.00190	1.36
10.91666667	Pike Lake	10	Dec	51.8	2.66	73.6	0.0576	0.866	8.11	0.00917	0.457	0.0337	0.0234	0.0542	0.0000258	0.00578	0.000320	0.0161	0.0135	0.000113	0.000412	12.4	0.0000282	0.000816	0.00121	0.00107	0.129	0.0000332	2.09	0.00201	5.05	0.0607	0.00198	1.39
11	Pike Lake	11	Jan	53.4	2.74	74.5	0.0604	0.966	9.09	0.00924	0.551	0.0357	0.0247	0.0602	0.0000274	0.00586	0.000351	0.0167	0.0135	0.000120	0.000420	12.6	0.0000309	0.000970	0.00125	0.00122	0.142	0.0000334	2.25	0.00217	5.25	0.0658	0.00228	1.53
11.08333333	Pike Lake	11	Feb	54.0	2.77	74.7	0.0614	0.998	9.48	0.00921	0.597	0.0366	0.0253	0.0615	0.0000282	0.00586	0.000365	0.0170	0.0136	0.000123	0.000424	12.7	0.0000322	0.00104	0.00127	0.00128	0.146	0.0000335	2.31	0.00224	5.33	0.0684	0.00238	1.57
11.16666667	Pike Lake	11	Mar	54.2	2.77	74.7	0.0614	1.00	9.63	0.00921	0.624	0.0371	0.0259	0.0611	0.0000287	0.00586	0.000374	0.0171	0.0136	0.000125	0.000427	12.8	0.0000330	0.00108	0.00127	0.00130	0.145	0.0000335	2.35	0.00228	5.37	0.0706	0.00239	1.58
11.25	Pike Lake	11	Apr	54.1	2.75	74.4	0.0606	0.981	9.54	0.00921	0.632	0.0371	0.0262	0.0593	0.0000288	0.00583	0.000376	0.0171	0.0135	0.000126	0.000427	12.8	0.0000332	0.00110	0.00127	0.00129	0.142	0.0000335	2.35	0.00228	5.35	0.0718	0.00233	1.55
11.33333333	Pike Lake	11	May	52.2	2.63	73.3	0.0570	0.869	8.49	0.00927	0.533	0.0348	0.0253	0.0514	0.0000270	0.00574	0.000343	0.0164	0.0134	0.000118	0.000416	12.4	0.0000303	0.000934	0.00121	0.00111	0.125	0.0000329	2.21	0.00210	5.10	0.0680	0.00200	1.41
11.41666667	Pike Lake	11	Jun	51.7	2.61	74.1	0.0553	0.788	7.61	0.00943	0.436	0.0334	0.0244	0.0461	0.0000257	0.00579	0.000315	0.0161	0.0136	0.000113	0.000415	12.4	0.0000279	0.000780	0.00120	0.000972	0.114	0.0000334	2.09	0.00197	5.00	0.0637	0.00172	1.30
11.5	Pike Lake	11	Jul	52.0	2.64	74.3	0.0558	0.799	7.68	0.00935	0.442	0.0336	0.0242	0.0476	0.0000259	0.00581	0.000319	0.0162	0.0137	0.000114	0.000418	12.5	0.0000283	0.000795	0.00121	0.000992	0.116	0.0000337	2.09	0.00199	5.05	0.0632	0.00174	1.30
11.58333333	Pike Lake	11	Aug	52.4	2.67	74.4	0.0567	0.825	7.91	0.00929	0.461	0.0341	0.0242	0.0500	0.0000263	0.00583	0.000325	0.0164	0.0137	0.000115	0.000420	12.6	0.0000289	0.000832	0.00122	0.00103	0.121	0.0000338	2.11	0.00203	5.11	0.0635	0.00182	1.33
11.66666667	Pike Lake	11	Sep	52.1	2.66	73.9	0.0565	0.827	7.91	0.00924	0.458	0.0339	0.0239	0.0508	0.0000261	0.00580	0.000323	0.0162	0.0136	0.000114	0.000416	12.5	0.0000287	0.000831	0.00121	0.00103	0.123	0.0000335	2.10	0.00202	5.08	0.0629	0.00184	1.33
11.75	Pike Lake	11	Oct	51.7	2.64	73.4	0.0563	0.828	7.90	0.00920	0.453	0.0336	0.0237	0.0513	0.0000258	0.00577	0.000320	0.0161	0.0135	0.000113	0.000412	12.4	0.0000285	0.000827	0.00120	0.00103	0.124	0.0000332	2.09	0.00200	5.04	0.0623	0.00185	1.34
11.83333333	Pike Lake	11	Nov	51.7	2.65	73.3	0.0568	0.843	8.04	0.00919	0.462	0.0337	0.0237	0.0528	0.0000259	0.00577	0.000323	0.0161	0.0135	0.000113	0.000411	12.4	0.0000287	0.000846	0.00120	0.00105	0.128	0.0000332	2.11	0.00202	5.05	0.0625	0.00191	1.36
11.91666667	Pike Lake	11	Dec	52.1	2.68	73.5	0.0575	0.868	8.28	0.00918	0.482	0.0342	0.0239	0.0544	0.0000263	0.00579	0.000330	0.0162	0.0135	0.000115	0.000413	12.4	0.0000294	0.000882	0.00122	0.00109	0.131	0.0000332	2.14	0.00205	5.10	0.0634	0.00199	1.39
12	Pike Lake	12	Jan	53.8	2.76	74.5	0.0606	0.972	9.33	0.00925	0.583	0.0364	0.0254	0.0604	0.0000281	0.00587	0.000363	0.0169	0.0136	0.000122	0.000422	12.7	0.0000324	0.00105	0.00126	0.00125	0.145	0.0000335	2.31	0.00223	5.31	0.0692	0.00231	1.54
12.08333333	Pike Lake	12	Feb	54.4	2.78	74.7	0.0615	1.00	9.73	0.00922	0.630	0.0374	0.0261	0.0617	0.0000290	0.00587	0.000379	0.0172	0.0136	0.000126	0.000426	12.8	0.0000338	0.00113	0.00128	0.00131	0.148	0.0000336	2.38	0.00231	5.40	0.0722	0.00241	1.58
12.16666667	Pike Lake	12	Mar	54.7	2.79	74.7	0.0615	1.01	9.88	0.00922	0.656	0.0379	0.0267	0.0612	0.0000295	0.00586	0.000389	0.0174	0.0136	0.000128	0.000429	12.9	0.0000347	0.00118	0.00129	0.00134	0.148	0.0000336	2.42	0.00235	5.44	0.0745	0.00242	1.59
12.25	Pike Lake	12	Apr	54.5	2.77	74.3	0.0607	0.984	9.79	0.00922	0.659	0.0379	0.0270	0.0593	0.0000296	0.00584	0.000390	0.0174	0.0135	0.000128	0.000429	12.8	0.0000349	0.00119	0.00128	0.00132	0.144	0.0000336	2.42	0.00235	5.42	0.0757	0.00235	1.56
12.33333333	Pike Lake	12	May	52.6	2.65	73.3	0.0571	0.872	8.69	0.00927	0.552	0.0355	0.0260	0.0513	0.0000276	0.00575	0.000355	0.0167	0.0134	0.000120	0.000417	12.5	0.0000317	0.00101	0.00123	0.00114	0.127	0.0000330	2.27	0.00216	5.16	0.0712	0.00201	1.41
12.41666667	Pike Lake	12	Jun	52.0	2.62	74.1	0.0554	0.791	7.79	0.00942	0.449	0.0339	0.0250	0.0458	0.0000262	0.00580	0.000326	0.0163	0.0136	0.000115	0.000417	12.5	0.0000291	0.000845	0.00121	0.00100	0.115	0.0000335	2.14	0.00202	5.05	0.0664	0.00174	1.30
12.5	Pike Lake	12	Jul	52.4	2.65	74.3	0.0559	0.802	7.87	0.00932	0.451	0.0342	0.0247	0.0469	0.0000264	0.00581	0.000329	0.0164	0.0137	0.000116	0.000419	12.5	0.0000295	0.000861	0.00122	0.00102	0.118	0.0000337	2.14	0.00204	5.10	0.0658	0.00176	1.31
12.58333333	Pike Lake	12	Aug	52.8	2.68	74.4	0.0568	0.828	8.10	0.00925	0.466	0.0347	0.0247	0.0488	0.0000268	0.00583	0.000336	0.0166	0.0137	0.000117	0.000421	12.6	0.0000301	0.000899	0.00123	0.00106	0.123	0.0000339	2.17	0.00208	5.17	0.0662	0.00184	1.34
12.66666667	Pike Lake	12	Sep	52.4	2.67	73.9	0.0566	0.830	8.10	0.00919	0.459	0.0344	0.0245	0.0492	0.0000266	0.00580	0.000333	0.0164	0.0136	0.000116	0.000417	12.5	0.0000299	0.000897	0.00122	0.00106	0.125	0.0000336	2.15	0.00206	5.13	0.0656	0.00186	1.34
12.75	Pike Lake	12	Oct	52.0	2.65	73.4	0.0564	0.831	8.08	0.00913	0.451	0.0341	0.0243	0.0494	0.0000263	0.00577	0.000330	0.0163	0.0135	0.000115	0.000413	12.4	0.0000297	0.000891	0.00121	0.00106	0.126	0.0000333	2.14	0.00205	5.09	0.0649	0.00187	1.34
12.83333333	Pike Lake	12	Nov	52.0	2.66	73.3	0.0568	0.846	8.21	0.00911	0.456	0.0343	0.0243	0.0505	0.0000264	0.00578	0.000332	0.0163	0.0135	0.000115	0.000412	12.4	0.0000299	0.000909	0.00122	0.00108	0.129	0.0000332	2.15	0.00206	5.10	0.0651	0.00192	1.37
12.91666667	Pike Lake	12	Dec	52.4	2.69	73.5	0.0576	0.871	8.46	0.00908	0.474	0.0348	0.0245	0.0518	0.0000268	0.00579	0.000340	0.0164	0.0135	0.000116	0.000414	12.5	0.0000306	0.000948	0.00123	0.00112	0.132	0.0000333	2.19	0.00210	5.15	0.0661	0.00200	1.40
13	Pike Lake	13	Jan	54.2	2.78	74.5	0.0606	0.975	9.55	0.00914	0.572	0.0371	0.0261	0.0574	0.0000287	0.00588	0.000376	0.0172	0.0136	0.000124	0.000424	12.8	0.0000339	0.00114	0.00128	0.00128	0.147	0.0000336	2.37	0.00229	5.38	0.0727	0.00232	1.55
13.08333333	Pike Lake	13	Feb	54.9	2.80	74.7	0.0615	1.01	9.98	0.00910	0.617	0.0381	0.0269	0.0585	0.0000297	0.00588	0.000393	0.0175	0.0136	0.000128	0.000428	12.9	0.0000355	0.00122	0.00130	0.00135	0.150	0.0000338	2.45	0.00238	5.47	0.0759	0.00242	1.59
13.16666667	Pike Lake	13	Mar	55.2	2.80	74.6	0.0615	1.01	10.1	0.00910	0.641	0.0386	0.0275	0.0581	0.0000302	0.00587	0.000403	0.0177	0.0136	0.000130	0.000431	12.9	0.0000364	0.00127	0.00130	0.00137	0.150	0.0000338	2.49	0.00242	5.51	0.0784	0.00244	1.59
13.25	Pike Lake	13	Apr	55.0	2.78	74.3	0.0607	0.985	10.0	0.00911	0.642	0.0386	0.0277	0.0562	0.0000303	0.00585	0.000405	0.0177	0.0136	0.000130	0.000431	12.9	0.0000367	0.00128	0.00130	0.00136	0.146	0.0000337	2.49	0.00242	5.50	0.0796	0.00236	1.56
13.33333333	Pike Lake	13	May	52.9	2.66	73.3	0.0571	0.872	8.89	0.00918	0.536	0.0361	0.0266	0.0489	0.0000282	0.00575	0.000366	0.0169	0.0134	0.000122	0.000419	12.6	0.0000332	0.00109	0.00124	0.00117	0.128	0.0000331	2.32	0.00222	5.22	0.0744	0.00202	1.41
13.41666667	Pike Lake	13	Jun	52.3	2.63	74.1	0.0554	0.794	7.96	0.00935	0.437	0.0344	0.0255	0.0442	0.0000267	0.00580	0.000335	0.0165	0.0137	0.000116	0.000418	12.5	0.0000303	0.000908	0.00122	0.00107	0.117	0.0000336	2.19	0.00207	5.10	0.0689	0.00175	1.31
13.5	Pike Lake	13	Jul	52.7	2.66	74.3	0.0560	0.805	8.04	0.00926	0.438	0.0347	0.0252	0.0455	0.0000269	0.00582	0.000338	0.0166	0.0137	0.000117	0.000421	12.6	0.0000306	0.000923	0.00123	0.00105	0.119	0.0000338	2.19	0.00209	5.15	0.0683	0.00178	1.31
13.58333333	Pike Lake	13	Aug	53.1	2.69	74.4	0.0569	0.831	8.28	0.00919	0.453	0.0352	0.0252	0.0475	0.0000273	0.00584	0.000345	0.0168	0.0138	0.000118	0.000422	12.7	0.0000313	0.000962	0.00124	0.00109	0.124	0.0000340	2.21	0.00212	5.22	0.0688	0.00186	1.34
13.66666667	Pike Lake	13	Sep	52.7	2.68	73.9	0.0567	0.832	8.26	0.00913	0.446	0.0349	0.0250	0.0480	0.0000271	0.00581	0.000342	0.0166	0.0137	0.000117	0.000419	12.6	0.0000311	0.000958	0.00123	0.00108	0.126	0.0000337	2.20	0.00211	5.18	0.0681	0.00187	1.34
13.75	Pike Lake	13	Oct	52.3	2.67	73.4	0.0565	0.833	8.24	0.00908	0.438	0.0346	0.0247	0.0484	0.0000268	0.00578	0.000339	0.0165	0.0135	0.000116	0.000414	12.5	0.0000308	0.000950	0.00122	0.00108	0.127	0.0000334	2.18	0.00209	5.14	0.0673	0.00188	1.35
13.83333333	Pike Lake	13	Nov	52.3	2.67	73.3	0.0568	0.847	8.37	0.00906	0.442	0.0348	0.0247	0.0496	0.0000269	0.00578	0.000341	0.0165	0.0135	0.000116	0.000413	12.5	0.0000310	0.000967	0.00122	0.00110	0.130	0.0000333	2.20	0.00211	5.14	0.0675	0.00193	1.37
13.91666667	Pike Lake	13	Dec	52.7	2.70	73.5	0.0577	0.872	8.62	0.00904	0.459	0.0353	0.0250	0.0511	0.0000273	0.00580	0.000349	0.0166	0.0135	0.000118	0.000415	12.5	0.0000317	0.00101	0.00124	0.00114	0.134	0.0000334	2.23	0.00215	5.20	0.0685	0.00202	1.41
14	Pike Lake	14	Jan	54.6	2.79	74.5	0.0607	0.977	9.76	0.00909	0.554	0.0377	0.0267	0.0565	0.0000294	0.00589	0.000388	0.0174	0.0136	0.000126	0.000425	12.9	0.0000353	0.00121	0.00129	0.00131	0.149	0.0000338	2.43	0.00235	5.44	0.0758	0.00234	1.55
14.08333333	Pike Lake	14	Feb	55.4	2.82	74.7	0.0617	1.01	10.2	0.00906	0.598	0.0388	0.0276	0.0577	0.0000304	0.00589	0.000407	0.0178	0.0136	0.000130	0.000430	13.0	0.0000371	0.00131	0.00131	0.00139	0.152	0.0000339	2.51	0.00244	5.54	0.0794	0.00245	1.60
14.16666667	Pike Lake	14	Mar	55.6	2.82	74.7	0.0616	1.01	10.4	0.00906	0.621	0.0394	0.0282	0.0572	0.0000310	0.00588	0.000417	0.0180	0.0136	0.000132	0.000433	13.0	0.0000381	0.00136	0.00132	0.00141	0.152	0.0000339	2.56	0.00249	5.59	0.0821	0.00245	1.60
14.25	Pike Lake	14	Apr	55.4	2.80	74.3	0.0607	0.986	10.3	0.00906	0.620	0.0393	0.0285	0.0553	0.0000310	0.00585	0.000418	0.0180	0.0136	0.000132	0.000433	13.0	0.0000383	0.00137	0.00131	0.00139	0.147	0.0000338	2.56	0.00248	5.56	0.0833	0.00238	1.56
14.33333333	Pike Lake	14	May	53.2	2.67	73.3	0.0570	0.868	9.01	0.00916	0.512	0.0366	0.0271	0.0480	0.0000287	0.00576	0.000375	0.0171	0.0135	0.000123	0.000420	12.6	0.0000343	0.00115	0.00125	0.00119	0.129	0.0000332	2.37	0.00226	5.26	0.0770	0.00202	1.41
14.41666667	Pike Lake	14	Jun	52.7	2.64	74.1	0.0556	0.798	8.14	0.00932	0.425	0.0350	0.0260	0.0441	0.0000273	0.00581	0.000345	0.0167	0.0137	0.000118	0.000420	12.6	0.0000315	0.000971	0.00123	0.00105	0.118	0.0000337	2.23	0.00212	5.15	0.0714	0.00177	1.31
14.5	Pike Lake	14	Jul	53.0	2.67	74.3	0.0562	0.810	8.22	0.00923	0.427	0.0353	0.0257	0.0454	0.0000275	0.00583	0.000348	0.0168	0.0137	0.000119	0.000422	12.7	0.0000318	0.000986	0.00124	0.00107	0.121	0.0000339	2.23	0.00213	5.21	0.0708	0.00180	1.32
14.58333333	Pike Lake	14	Aug	53.5	2.71	74.4	0.0570	0.836	8.46	0.00916	0.441	0.0358	0.0257	0.0475	0.0000279	0.00585	0.000355	0.0170	0.0138	0.000120	0.000424	12.7	0.0000325	0.00103	0.00125	0.00111	0.126	0.0000341	2.26	0.00217	5.27	0.0713	0.00188	1.35
14.66666667	Pike Lake	14	Sep	53.1	2.69	73.9	0.0568	0.836	8.45	0.00911	0.435	0.0355	0.0255	0.0481	0.0000276	0.00582	0.000352	0.0168	0.0137	0.000119	0.000420	12.6	0.0000322	0.00102	0.00124	0.00111	0.128	0.0000338	2.25	0.00216	5.23	0.0706	0.00189	1.35
14.75	Pike Lake	14	Oct	52.7	2.68	73.4	0.0566	0.837	8.42	0.00906	0.427	0.0352	0.0252	0.0485	0.0000273	0.00579	0.000349	0.0167	0.0136	0.000118	0.000416	12.5	0.0000319	0.00101	0.00123	0.00111	0.128	0.0000335	2.23	0.00214	5.19	0.0697	0.00190	1.35
14.83333333	Pike Lake	14	Nov	52.7	2.69	73.3	0.0570	0.850	8.54	0.00905	0.431	0.0353	0.0252	0.0496	0.0000274	0.00579	0.000351	0.0167	0.0135	0.000118	0.000415	12.5	0.0000321	0.00103	0.00123	0.00113	0.131	0.0000334	2.24	0.00215	5.19	0.0699	0.00195	1.38
14.91666667	Pike Lake	14	Dec	53.1	2.71	73.5	0.0578	0.877	8.82	0.00902	0.450	0.0359	0.0255	0.0512	0.0000278	0.00581	0.000360	0.0168	0.0135	0.000119	0.000417	12.6	0.0000329	0.00107	0.00125	0.00117	0.135	0.0000335	2.28	0.00220	5.25	0.0712	0.00204	1.41
15	Pike Lake	15	Jan	55.0	2.81	74.6	0.0609	0.981	9.97	0.00908	0.540	0.0384	0.0274	0.0567	0.0000300	0.00590	0.000400	0.0176	0.0136	0.000128	0.000428	12.9	0.0000367	0.00129	0.00130	0.00135	0.150	0.0000339	2.49	0.00241	5.50	0.0789	0.00236	1.56
15.08333333	Pike Lake	15	Feb	55.8	2.83	74.7	0.0618	1.01	10.4	0.00905	0.583	0.0396	0.0283	0.0578	0.0000311	0.00590	0.000420	0.0180	0.0137	0.000132	0.000433	13.0	0.0000386	0.00139	0.00132	0.00142	0.154	0.0000340	2.57	0.00250	5.61	0.0828	0.00247	1.60
15.16666667	Pike Lake	15	Mar	56.1	2.84	74.7	0.0617	1.01	10.6	0.00905	0.605	0.0402	0.0290	0.0573	0.0000317	0.00589	0.000431	0.0182	0.0137	0.000134	0.000435	13.1	0.0000397	0.00145	0.00133	0.00145	0.153	0.0000340	2.62	0.00255	5.66	0.0857	0.00247	1.61
15.25	Pike Lake	15	Apr	55.9	2.81	74.3	0.0608	0.988	10.5	0.00905	0.605	0.0401	0.0292	0.0554	0.0000318	0.00586	0.000432	0.0182	0.0136	0.000135	0.000435	13.1	0.0000399	0.00146	0.00133	0.00143	0.149	0.0000339	2.62	0.00255	5.63	0.0869	0.00240	1.57
15.33333333	Pike Lake	15	May	53.7	2.69	73.3	0.0572	0.874	9.25	0.00915	0.504	0.0373	0.0278	0.0484	0.0000294	0.00576	0.000388	0.0173	0.0135	0.000126	0.000423	12.7	0.0000357	0.00123	0.00126	0.00123	0.131	0.0000333	2.43	0.00232	5.33	0.0803	0.00205	1.42
15.41666667	Pike Lake	15	Jun	53.0	2.65	74.1	0.0557	0.800	8.30	0.00932	0.416	0.0355	0.0265	0.0446	0.0000277	0.00581	0.000354	0.0169	0.0137	0.000120	0.000422	12.7	0.0000325	0.00103	0.00124	0.00108	0.119	0.0000338	2.28	0.00216	5.20	0.0738	0.00179	1.32
15.5	Pike Lake	15	Jul	53.4

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
20.83333333	Pike Lake	20	Nov	54.4	2.76	73.4	0.0575	0.863	9.44	0.00858	0.363	0.0381	0.0280	0.0382	0.0000301	0.00582	0.000402	0.0177	0.0136	0.000127	0.000425	12.8	0.0000380	0.00135	0.00129	0.00126	0.141	0.0000339	2.48	0.00239	5.45	0.0834	0.00204	1.41
20.91666667	Pike Lake	20	Dec	55.0	2.79	73.7	0.0584	0.891	9.75	0.00854	0.377	0.0388	0.0284	0.0389	0.0000307	0.00585	0.000413	0.0179	0.0137	0.000129	0.000428	12.9	0.0000391	0.00141	0.00131	0.00131	0.145	0.0000340	2.54	0.00245	5.53	0.0852	0.00213	1.45
21	Pike Lake	21	Jan	57.3	2.90	74.7	0.0615	0.997	11.1	0.00851	0.455	0.0421	0.0311	0.0419	0.0000336	0.00594	0.000467	0.0190	0.0138	0.000140	0.000441	13.3	0.0000444	0.00171	0.00137	0.00152	0.162	0.0000345	2.80	0.00272	5.84	0.0966	0.00247	1.60
21.08333333	Pike Lake	21	Feb	58.3	2.93	74.9	0.0625	1.03	11.7	0.00846	0.491	0.0443	0.0333	0.0426	0.0000350	0.00595	0.000493	0.0195	0.0138	0.000145	0.000448	13.5	0.0000470	0.00185	0.00140	0.00161	0.165	0.0000346	2.92	0.00285	5.98	0.102	0.00258	1.65
21.16666667	Pike Lake	21	Mar	58.7	2.93	74.8	0.0623	1.03	11.9	0.00848	0.508	0.0443	0.0331	0.0422	0.0000357	0.00593	0.000506	0.0198	0.0138	0.000148	0.000451	13.5	0.0000483	0.00192	0.00141	0.00164	0.164	0.0000347	2.98	0.00290	6.03	0.106	0.00259	1.65
21.25	Pike Lake	21	Apr	58.3	2.89	74.4	0.0612	0.996	11.7	0.00852	0.504	0.0441	0.0333	0.0409	0.0000356	0.00589	0.000504	0.0197	0.0138	0.000148	0.000450	13.5	0.0000482	0.00191	0.00140	0.00161	0.159	0.0000345	2.96	0.00288	5.99	0.106	0.00249	1.61
21.33333333	Pike Lake	21	May	55.6	2.75	73.4	0.0575	0.877	10.2	0.00873	0.416	0.0404	0.0310	0.0367	0.0000324	0.00579	0.000444	0.0185	0.0136	0.000136	0.000434	13.0	0.0000423	0.00158	0.00132	0.00136	0.138	0.0000339	2.69	0.00258	5.61	0.0955	0.00211	1.45
21.41666667	Pike Lake	21	Jun	54.8	2.72	74.2	0.0563	0.815	9.19	0.00889	0.351	0.0384	0.0292	0.0346	0.0000305	0.00584	0.000405	0.0179	0.0138	0.000129	0.000433	12.9	0.0000384	0.00135	0.00129	0.00121	0.127	0.0000343	2.51	0.00240	5.47	0.0869	0.00188	1.35
21.5	Pike Lake	21	Jul	55.1	2.76	74.4	0.0570	0.830	9.30	0.00875	0.352	0.0387	0.0289	0.0350	0.0000307	0.00586	0.000409	0.0180	0.0139	0.000130	0.000435	13.0	0.0000388	0.00137	0.00130	0.00124	0.131	0.0000345	2.52	0.00242	5.52	0.0864	0.00192	1.36
21.58333333	Pike Lake	21	Aug	55.6	2.79	74.5	0.0578	0.856	9.56	0.00865	0.360	0.0392	0.0290	0.0357	0.0000312	0.00588	0.000417	0.0182	0.0139	0.000131	0.000437	13.1	0.0000396	0.00141	0.00132	0.00128	0.137	0.0000346	2.55	0.00246	5.59	0.0872	0.00200	1.40
21.66666667	Pike Lake	21	Sep	55.1	2.78	74.0	0.0576	0.855	9.51	0.00858	0.352	0.0388	0.0287	0.0355	0.0000308	0.00586	0.000412	0.0180	0.0138	0.000130	0.000433	13.0	0.0000391	0.00139	0.00131	0.00127	0.138	0.0000343	2.53	0.00244	5.54	0.0861	0.00200	1.40
21.75	Pike Lake	21	Oct	54.7	2.76	73.6	0.0573	0.854	9.44	0.00852	0.343	0.0384	0.0283	0.0352	0.0000304	0.00583	0.000406	0.0179	0.0137	0.000128	0.000428	12.9	0.0000385	0.00137	0.00129	0.00126	0.139	0.0000340	2.50	0.00241	5.48	0.0848	0.00201	1.40
21.83333333	Pike Lake	21	Nov	54.6	2.77	73.4	0.0575	0.864	9.51	0.00848	0.342	0.0384	0.0283	0.0353	0.0000304	0.00583	0.000407	0.0178	0.0136	0.000128	0.000426	12.8	0.0000385	0.00138	0.00129	0.00127	0.142	0.0000339	2.51	0.00242	5.48	0.0846	0.00205	1.41
21.91666667	Pike Lake	21	Dec	55.1	2.80	73.7	0.0585	0.892	9.83	0.00842	0.355	0.0391	0.0287	0.0359	0.0000310	0.00586	0.000418	0.0180	0.0137	0.000130	0.000429	12.9	0.0000396	0.00144	0.00131	0.00133	0.146	0.0000340	2.56	0.00247	5.55	0.0864	0.00214	1.45
22	Pike Lake	22	Jan	57.5	2.91	74.7	0.0616	0.998	11.2	0.00838	0.428	0.0425	0.0314	0.0383	0.0000339	0.00596	0.000473	0.0192	0.0138	0.000141	0.000443	13.3	0.0000451	0.00174	0.00138	0.00154	0.163	0.0000345	2.83	0.00275	5.87	0.0981	0.00248	1.61
22.08333333	Pike Lake	22	Feb	58.5	2.94	74.9	0.0625	1.03	11.8	0.00833	0.462	0.0440	0.0327	0.0388	0.0000353	0.00596	0.000499	0.0197	0.0138	0.000147	0.000449	13.5	0.0000477	0.00188	0.00141	0.00162	0.167	0.0000347	2.95	0.00287	6.01	0.104	0.00259	1.65
22.16666667	Pike Lake	22	Mar	58.8	2.94	74.8	0.0623	1.03	12.0	0.00835	0.478	0.0446	0.0335	0.0385	0.0000360	0.00594	0.000512	0.0199	0.0138	0.000149	0.000452	13.5	0.0000490	0.00196	0.00142	0.00165	0.165	0.0000347	3.00	0.00293	6.06	0.107	0.00259	1.65
22.25	Pike Lake	22	Apr	58.5	2.90	74.4	0.0612	0.994	11.8	0.00841	0.473	0.0443	0.0336	0.0375	0.0000359	0.00590	0.000509	0.0198	0.0138	0.000149	0.000451	13.5	0.0000487	0.00194	0.00140	0.00162	0.159	0.0000346	2.98	0.00290	6.01	0.108	0.00249	1.61
22.33333333	Pike Lake	22	May	55.6	2.75	73.4	0.0573	0.871	10.1	0.00865	0.386	0.0404	0.0311	0.0339	0.0000324	0.00579	0.000445	0.0185	0.0136	0.000136	0.000434	13.0	0.0000424	0.00159	0.00132	0.00136	0.138	0.0000339	2.70	0.00258	5.61	0.0959	0.00210	1.44
22.41666667	Pike Lake	22	Jun	55.0	2.73	74.3	0.0564	0.817	9.26	0.00881	0.331	0.0386	0.0294	0.0325	0.0000307	0.00585	0.000410	0.0180	0.0138	0.000130	0.000434	13.0	0.0000388	0.00137	0.00130	0.00123	0.128	0.0000343	2.53	0.00242	5.49	0.0879	0.00189	1.36
22.5	Pike Lake	22	Jul	55.3	2.76	74.4	0.0570	0.832	9.37	0.00867	0.332	0.0389	0.0291	0.0328	0.0000309	0.00587	0.000413	0.0181	0.0139	0.000131	0.000436	13.0	0.0000392	0.00139	0.00131	0.00125	0.132	0.0000345	2.53	0.00244	5.54	0.0873	0.00193	1.37
22.58333333	Pike Lake	22	Aug	55.7	2.80	74.5	0.0579	0.858	9.63	0.00856	0.339	0.0394	0.0292	0.0333	0.0000314	0.00589	0.000421	0.0183	0.0139	0.000132	0.000438	13.1	0.0000400	0.00144	0.00132	0.00129	0.138	0.0000346	2.57	0.00248	5.60	0.0882	0.00201	1.40
22.66666667	Pike Lake	22	Sep	55.3	2.79	74.1	0.0577	0.857	9.58	0.00850	0.331	0.0390	0.0289	0.0331	0.0000310	0.00587	0.000416	0.0181	0.0138	0.000131	0.000433	13.0	0.0000395	0.00142	0.00131	0.00128	0.140	0.0000343	2.54	0.00246	5.56	0.0870	0.00201	1.40
22.75	Pike Lake	22	Oct	54.8	2.77	73.6	0.0574	0.857	9.51	0.00844	0.323	0.0386	0.0285	0.0328	0.0000306	0.00585	0.000410	0.0179	0.0137	0.000129	0.000429	12.9	0.0000389	0.00139	0.00130	0.00127	0.141	0.0000341	2.52	0.00243	5.50	0.0857	0.00202	1.40
22.83333333	Pike Lake	22	Nov	54.7	2.77	73.4	0.0576	0.865	9.57	0.00839	0.321	0.0386	0.0285	0.0328	0.0000305	0.00585	0.000410	0.0179	0.0136	0.000128	0.000427	12.8	0.0000389	0.00140	0.00130	0.00128	0.143	0.0000339	2.52	0.00243	5.49	0.0855	0.00206	1.42
22.91666667	Pike Lake	22	Dec	55.3	2.81	73.7	0.0586	0.895	9.92	0.00833	0.335	0.0393	0.0289	0.0333	0.0000312	0.00587	0.000422	0.0181	0.0137	0.000131	0.000430	12.9	0.0000400	0.00146	0.00131	0.00134	0.148	0.0000341	2.58	0.00249	5.57	0.0875	0.00215	1.46
23	Pike Lake	23	Jan	57.7	2.92	74.7	0.0616	0.998	11.3	0.00827	0.402	0.0427	0.0316	0.0353	0.0000341	0.00597	0.000477	0.0192	0.0138	0.000142	0.000444	13.4	0.0000455	0.00177	0.00138	0.00155	0.164	0.0000345	2.85	0.00277	5.89	0.0991	0.00249	1.61
23.08333333	Pike Lake	23	Feb	58.7	2.95	74.9	0.0625	1.03	11.9	0.00822	0.434	0.0442	0.0329	0.0357	0.0000355	0.00597	0.000503	0.0198	0.0138	0.000147	0.000450	13.5	0.0000481	0.00191	0.00141	0.00163	0.168	0.0000347	2.96	0.00289	6.03	0.105	0.00260	1.66
23.16666667	Pike Lake	23	Mar	59.0	2.95	74.8	0.0624	1.03	12.0	0.00824	0.449	0.0449	0.0337	0.0355	0.0000362	0.00595	0.000516	0.0200	0.0138	0.000150	0.000453	13.6	0.0000494	0.00198	0.00142	0.00166	0.167	0.0000347	3.02	0.00295	6.08	0.108	0.00260	1.65
23.25	Pike Lake	23	Apr	58.6	2.91	74.4	0.0612	0.995	11.8	0.00830	0.444	0.0446	0.0338	0.0347	0.0000361	0.00591	0.000512	0.0199	0.0138	0.000150	0.000452	13.5	0.0000492	0.00196	0.00141	0.00163	0.161	0.0000346	3.00	0.00292	6.03	0.109	0.00250	1.61
23.33333333	Pike Lake	23	May	55.8	2.76	73.4	0.0575	0.875	10.3	0.00857	0.366	0.0407	0.0313	0.0319	0.0000327	0.00580	0.000450	0.0186	0.0136	0.000137	0.000436	13.0	0.0000430	0.00162	0.00133	0.00137	0.139	0.0000339	2.72	0.00261	5.64	0.0972	0.00211	1.45
23.41666667	Pike Lake	23	Jun	55.0	2.74	74.3	0.0564	0.817	9.30	0.00875	0.312	0.0388	0.0295	0.0308	0.0000309	0.00585	0.000412	0.0181	0.0138	0.000130	0.000434	13.0	0.0000391	0.00139	0.00130	0.00123	0.129	0.0000343	2.54	0.00243	5.50	0.0885	0.00189	1.36
23.5	Pike Lake	23	Jul	55.4	2.77	74.4	0.0571	0.833	9.42	0.00860	0.313	0.0391	0.0293	0.0311	0.0000311	0.00587	0.000416	0.0182	0.0139	0.000131	0.000437	13.0	0.0000395	0.00140	0.00131	0.00126	0.133	0.0000345	2.55	0.00245	5.55	0.0880	0.00193	1.37
23.58333333	Pike Lake	23	Aug	55.8	2.80	74.6	0.0579	0.858	9.68	0.00849	0.319	0.0396	0.0294	0.0315	0.0000315	0.00590	0.000424	0.0184	0.0139	0.000133	0.000438	13.1	0.0000403	0.00145	0.00132	0.00130	0.139	0.0000347	2.58	0.00249	5.62	0.0889	0.00201	1.40
23.66666667	Pike Lake	23	Sep	55.4	2.79	74.1	0.0577	0.858	9.62	0.00843	0.312	0.0392	0.0290	0.0312	0.0000311	0.00588	0.000418	0.0182	0.0138	0.000131	0.000434	13.0	0.0000397	0.00143	0.00131	0.00129	0.141	0.0000344	2.55	0.00247	5.57	0.0876	0.00202	1.40
23.75	Pike Lake	23	Oct	54.9	2.78	73.6	0.0574	0.857	9.55	0.00837	0.304	0.0387	0.0287	0.0309	0.0000307	0.00585	0.000412	0.0180	0.0137	0.000129	0.000430	12.9	0.0000391	0.00141	0.00130	0.00128	0.142	0.0000341	2.53	0.00244	5.51	0.0863	0.00202	1.40
23.83333333	Pike Lake	23	Nov	54.8	2.78	73.4	0.0576	0.865	9.61	0.00832	0.302	0.0387	0.0286	0.0309	0.0000306	0.00585	0.000412	0.0179	0.0137	0.000129	0.000428	12.9	0.0000391	0.00141	0.00130	0.00129	0.144	0.0000339	2.53	0.00244	5.50	0.0860	0.00206	1.42
23.91666667	Pike Lake	23	Dec	55.3	2.81	73.7	0.0586	0.893	9.93	0.00826	0.313	0.0394	0.0290	0.0313	0.0000313	0.00588	0.000423	0.0182	0.0137	0.000131	0.000431	13.0	0.0000402	0.00147	0.00132	0.00134	0.149	0.0000341	2.58	0.00250	5.58	0.0879	0.00215	1.46
24	Pike Lake	24	Jan	57.8	2.93	74.7	0.0617	1.00	11.4	0.00819	0.378	0.0429	0.0318	0.0330	0.0000343	0.00598	0.000480	0.0193	0.0138	0.000143	0.000445	13.4	0.0000458	0.00179	0.00139	0.00155	0.166	0.0000346	2.86	0.00278	5.91	0.100	0.00249	1.61
24.08333333	Pike Lake	24	Feb	58.8	2.96	74.9	0.0626	1.03	11.9	0.00814	0.407	0.0444	0.0331	0.0335	0.0000357	0.00599	0.000506	0.0198	0.0139	0.000148	0.000451	13.5	0.0000484	0.00193	0.00141	0.00164	0.170	0.0000347	2.98	0.00291	6.05	0.106	0.00261	1.66
24.16666667	Pike Lake	24	Mar	59.1	2.96	74.8	0.0624	1.03	12.1	0.00817	0.422	0.0451	0.0339	0.0333	0.0000364	0.00597	0.000519	0.0201	0.0139	0.000151	0.000454	13.6	0.0000498	0.00200	0.00142	0.00167	0.168	0.0000348	3.04	0.00296	6.09	0.109	0.00261	1.66
24.25	Pike Lake	24	Apr	58.7	2.92	74.4	0.0613	0.996	11.9	0.00824	0.417	0.0447	0.0340	0.0326	0.0000362	0.00592	0.000515	0.0200	0.0138	0.000150	0.000453	13.5	0.0000495	0.00198	0.00141	0.00163	0.162	0.0000346	3.02	0.00293	6.04	0.110	0.00251	1.61
24.33333333	Pike Lake	24	May	55.8	2.77	73.4	0.0575	0.875	10.3	0.00852	0.342	0.0408	0.0314	0.0302	0.0000328	0.00581	0.000451	0.0187	0.0136	0.000137	0.000436	13.1	0.0000431	0.00162	0.00133	0.00138	0.140	0.0000339	2.73	0.00261	5.64	0.0976	0.00212	1.45
24.41666667	Pike Lake	24	Jun	55.1	2.74	74.3	0.0565	0.819	9.35	0.00870	0.293	0.0389	0.0296	0.0292	0.0000310	0.00586	0.000414	0.0181	0.0138	0.000131	0.000435	13.0	0.0000393	0.00140	0.00130	0.00124	0.130	0.0000343	2.55	0.00244	5.51	0.0891	0.00190	1.36
24.5	Pike Lake	24	Jul	55.5	2.78	74.4	0.0571	0.834	9.47	0.00855	0.293	0.0392	0.0294	0.0292	0.0000312	0.00588	0.000418	0.0183	0.0139	0.000132	0.000437	13.1	0.0000397	0.00142	0.00131	0.00126	0.134	0.0000346	2.56	0.00246	5.57	0.0886	0.00194	1.37
24.58333333	Pike Lake	24	Aug	55.9	2.81	74.6	0.0580	0.860	9.72	0.00844	0.298	0.0397	0.0295	0.0292	0.0000316	0.00591	0.000426	0.0184	0.0139	0.000133	0.000439	13.1	0.0000405	0.00147	0.00133	0.00131	0.140	0.0000347	2.59	0.00251	5.63	0.0895	0.00202	1.41
24.66666667	Pike Lake	24	Sep	55.5	2.80	74.1	0.0577	0.859	9.66	0.00837	0.290	0.0393	0.0291	0.0287	0.0000312	0.00589	0.000420	0.0182	0.0138	0.000132	0.000435	13.0	0.0000400	0.00144	0.00132	0.00130	0.142	0.0000344	2.57	0.00248	5.58	0.0882	0.00202	1.40
24.75	Pike Lake	24	Oct	55.0	2.79	73.6	0.0575	0.858	9.59	0.00831	0.282	0.0389	0.0288	0.0283	0.0000308	0.00587	0.000414	0.0180	0.0137	0.000130	0.000430	12.9	0.0000393	0.00142	0.00130	0.00128	0.143	0.0000341	2.54	0.00245	5.52	0.0868	0.00203	1.41
24.83333333	Pike Lake	24	Nov	54.8	2.79	73.4	0.0576	0.866	9.64	0.00826	0.279	0.0388	0.0287	0.0280	0.0000307	0.00586	0.000413	0.0180	0.0137	0.000129	0.000428	12.9	0.0000393	0.00142	0.00130	0.00129	0.145	0.0000339	2.54	0.00245	5.51	0.0865	0.00206	1.42
24.91666667	Pike Lake	24	Dec	55.4	2.82	73.7	0.0586	0.894	9.96	0.00820	0.289	0.0395	0.0291	0.0282	0.0000313	0.00589	0.000425	0.0182	0.0137	0.000131	0.000431	13.0	0.0000403	0.00148	0.00132	0.00134	0.150	0.0000341	2.59	0.00251	5.59	0.0883	0.00215	1.46
25	Pike Lake	25	Jan	57.1	2.90	74.1	0.0609	0.981	11.1	0.00807	0.337	0.0422	0.0313	0.0290	0.0000337	0.00594	0.000470	0.0191	0.0137	0.000140	0.000440	13.2	0.0000449	0.00174	0.00137	0.00152	0.165	0.0000342	2.81	0.00273	5.83	0.0980	0.00244	1.58
25.08333333	Pike Lake	25	Feb	57.5	2.91	74.4	0.0613	0.992	11.3	0.00809	0.343	0.0426	0.0316	0.0291	0.0000341	0.00597	0.000476	0.0192	0.0138	0.000142	0.000442	13.3	0.0000455	0.00177	0.00138	0.00154	0.166	0.0000344	2.84	0.00276	5.87	0.0993	0.00247	1.60
25.16666667	Pike Lake	25	Mar	57.5	2.91	74.5	0.0613	0.989	11.2	0.00814	0.341	0.0425	0.0316	0.0291	0.0000340	0.00600	0.000475	0.0192	0.0138	0.000142	0.000443	13.3	0.0000453	0.00176	0.00138	0.00153	0.164	0.0000344	2.84	0.00276	5.87	0.0992	0.00247	1.60
25.25	Pike Lake	25	Apr	56.4	2.85	74.1	0.0599	0.946	10.7	0.00823	0.318	0.0411	0.0307	0.0285	0.0000328	0.00597	0.000453	0.0188	0.0137	0.000137	0.000437	13.1	0.0000431	0.00163	0.00135	0.00145	0.155	0.0000342	2.74	0.00264	5.72	0.0950	0.00233	1.54
25.33333333	Pike Lake	25	May	53.4	2.68	73.3	0.0559	0.815	8.90	0.00860	0.244	0.0368	0.0280	0.0269	0.0000290	0.00586	0.000382	0.0173	0.0135	0.000123	0.000419	12.7	0.0000360	0.00124	0.00126	0.00116	0.130	0.0000334	2.43	0.00229	5.29	0.0818	0.00191	1.37
25.41666667	Pike Lake	25	Jun	52.4	2.63	74.3	0.0542	0.733	7.70	0.00894	0.192	0.0344	0.0260	0.0263	0.0000268	0.00589	0.000336	0.0167	0.0138	0.000115	0.000417	12.6	0.0000313	0.000956	0.00122	0.000978	0.113	0.0000339	2.22	0.00207	5.10	0.0723	0.00161	1.25
25.5	Pike Lake	25	Jul	52.2	2.62	74.4	0.0539	0.712	7.36	0.00886	0.179	0.0338	0.0251	0.0263	0.0000262	0.00587	0.000324	0.0165	0.0138	0.000113	0.000418	12.6	0.0000302	0.000881	0.00121	0.000937	0.108	0.0000341	2.14	0.00201	5.08	0.0686	0.00152	1.21
25.58333333	Pike Lake	25	Aug	52.0	2.61	74.2	0.0537	0.698	7.11	0.00873	0.170	0.0334	0.0243	0.0262	0.0000259	0.00583	0.000316	0.0164	0.0139	0.000112	0.000418	12.5	0.0000294	0.000831	0.00121	0.000911	0.104	0.0000343	2.08	0.00197	5.07	0.0656	0.00146	1.17
25.66666667	Pike Lake	25	Sep	51.1	2.56	73.3	0.0526	0.669	6.71	0.00860	0.155	0.0324	0.0232	0.0258	0.0000250	0.00574	0.000301	0.0160	0.0137	0.000109	0.000412	12.3	0.0000279	0.000751	0.00118	0.000857	0.0985	0.0000339	1.99	0.00189	4.96	0.0618	0.00136	1.12
25.75	Pike Lake	25	Oct	50.1	2.52	72.3	0.0515	0.641	6.33	0.00848	0.141	0.0314	0.0223	0.0253	0.0000242	0.00565	0.000287	0.0156	0.0136	0.000105	0.000406	12.1	0.0000265	0.000676	0.00116	0.000805	0.0930	0.0000336	1.91	0.00182	4.86	0.0582	0.00127	1.07
25.83333333	Pike Lake	25	Nov	49.4	2.48	71.6	0.0507	0.621	6.04	0.00837	0.130	0.0307	0.0215	0.0250	0.0000236	0.00558	0.000276	0.0154	0.0135	0.000103	0.000402	11.9	0.0000254	0.000620	0.00114	0.000768	0.0888	0.0000334	1.84	0.00176	4.78	0.0554	0.00120	1.03
25.91666667	Pike Lake	25	Dec	49.2	2.48	71.4	0.0505	0.611	5.89	0.00831	0.125	0.0304	0.0210	0.0249	0.0000233	0.00555	0.000271	0.0153	0.0135	0.000102	0.000401	11.9	0.0000249	0.000589	0.00114	0.000751	0.0866	0.0000334	1.81	0.00173	4.76	0.0537	0.00117	1.01
26	Pike Lake	26	Jan	50.2	2.53	72.0	0.0519	0.645	6.24	0.00815	0.137	0.0314	0.0212	0.0255	0.0000241	0.00561	0.000285	0.0156	0.0136	0.000105	0.000407	12.0	0.0000262	0.000655	0.00117	0.000816	0.0907	0.0000339	1.85	0.00181	4.89	0.0549	0.00126	1.04
26.08333333	Pike Lake	26	Feb	50.2	2.53	71.9	0.0520	0.645	6.23	0.00810	0.137	0.0314	0.0211	0.0255	0.0000242	0.00560	0.000285	0.0156	0.0136	0.000105	0.000408	12.0	0.0000263	0.000656	0.00117	0.000818	0.0906	0.0000339	1.85	0.00181	4.90	0.0546	0.00126	1.04
26.16666667	Pike Lake	26	Mar	50.1	2.53	72.0	0.0518	0.640	6.16	0.00813	0.134	0.0312	0.0210	0.0254	0.0000240	0.00560	0.000282	0.0156	0.0136	0.000105	0.000408	12.0	0.0000260	0.000639	0.00116	0.000807	0.0896	0.0000339	1.84	0.00180	4.89	0.0541	0.00124	1.03
26.25	Pike Lake	26	Apr	49.7	2.50	71.8	0.0512	0.624	5.97	0.00822	0.126	0.0307	0.0208	0.0252	0.0000235	0.00559	0.000274	0.0154	0.0136	0.000103	0.000404	12.0	0.0000251	0.000595	0.00115	0.000771	0.0871	0.0000337	1.81	0.00175	4.82	0.0530	0.00120	1.02
26.33333333	Pike Lake	26	May	48.3	2.43	71.5	0.0494	0.576	5.41	0.00856	0.102	0.0291	0.0205	0.0244	0.0000221	0.00556	0.000249	0.0148	0.0134	0.0000975	0.000395	11.8	0.0000227	0.000468	0.00111	0.000664	0.0802	0.0000331	1.73	0.00163	4.62	0.0505	0.00106	0.976
26.41666667	Pike Lake	26	Jun	48.7

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
31.75	Pike Lake	31	Oct	46.5	2.34	71.0	0.0467	0.467	3.82	0.00847	0.0391	0.0258	0.0170	0.0235	0.0000192	0.00541	0.000191	0.0138	0.0135	0.0000872	0.000388	11.5	0.0000170	0.000128	0.00106	0.000445	0.0579	0.0000333	1.41	0.00134	4.38	0.0360	0.000658	0.782
31.83333333	Pike Lake	31	Nov	46.1	2.32	70.3	0.0463	0.464	3.78	0.00836	0.0388	0.0256	0.0168	0.0234	0.0000191	0.00536	0.000190	0.0137	0.0134	0.0000865	0.000385	11.3	0.0000168	0.000127	0.00105	0.000443	0.0573	0.0000331	1.39	0.00133	4.34	0.0354	0.000651	0.773
31.91666667	Pike Lake	31	Dec	46.1	2.32	70.3	0.0464	0.464	3.78	0.00834	0.0389	0.0256	0.0167	0.0234	0.0000191	0.00535	0.000190	0.0137	0.0134	0.0000866	0.000385	11.3	0.0000168	0.000127	0.00105	0.000444	0.0572	0.0000331	1.39	0.00133	4.35	0.0353	0.000650	0.771
32	Pike Lake	32	Jan	46.6	2.35	70.6	0.0470	0.470	3.78	0.00817	0.0396	0.0259	0.0162	0.0237	0.0000194	0.00536	0.000193	0.0139	0.0135	0.0000879	0.000391	11.4	0.0000171	0.000129	0.00106	0.000460	0.0567	0.0000336	1.37	0.00135	4.42	0.0339	0.000644	0.758
32.08333333	Pike Lake	32	Feb	46.7	2.35	70.6	0.0471	0.471	3.78	0.00813	0.0397	0.0260	0.0161	0.0238	0.0000194	0.00536	0.000193	0.0139	0.0135	0.0000880	0.000391	11.4	0.0000171	0.000129	0.00107	0.000462	0.0566	0.0000337	1.37	0.00135	4.43	0.0336	0.000643	0.755
32.16666667	Pike Lake	32	Mar	46.6	2.35	70.7	0.0470	0.470	3.78	0.00816	0.0396	0.0260	0.0162	0.0237	0.0000194	0.00536	0.000193	0.0139	0.0135	0.0000879	0.000391	11.4	0.0000171	0.000129	0.00106	0.000460	0.0567	0.0000336	1.37	0.00135	4.43	0.0339	0.000644	0.758
32.25	Pike Lake	32	Apr	46.4	2.34	70.6	0.0467	0.468	3.79	0.00828	0.0393	0.0258	0.0165	0.0236	0.0000193	0.00537	0.000192	0.0138	0.0135	0.0000873	0.000388	11.4	0.0000170	0.000128	0.00106	0.000452	0.0571	0.0000334	1.39	0.00134	4.39	0.0348	0.000649	0.767
32.33333333	Pike Lake	32	May	46.0	2.31	70.7	0.0461	0.461	3.82	0.00863	0.0384	0.0255	0.0175	0.0232	0.0000190	0.00541	0.000189	0.0137	0.0134	0.0000860	0.000383	11.4	0.0000167	0.000126	0.00104	0.000429	0.0583	0.0000329	1.43	0.00133	4.30	0.0373	0.000664	0.795
32.41666667	Pike Lake	32	Jun	46.9	2.35	72.4	0.0470	0.470	3.92	0.00893	0.0390	0.0260	0.0181	0.0237	0.0000193	0.00554	0.000192	0.0140	0.0137	0.0000876	0.000391	11.6	0.0000170	0.000128	0.00106	0.000433	0.0600	0.0000335	1.47	0.00136	4.38	0.0389	0.000684	0.821
32.5	Pike Lake	32	Jul	47.2	2.37	72.6	0.0474	0.474	3.92	0.00885	0.0394	0.0262	0.0179	0.0239	0.0000195	0.00555	0.000194	0.0141	0.0137	0.0000883	0.000394	11.7	0.0000172	0.000129	0.00107	0.000442	0.0599	0.0000338	1.46	0.00136	4.42	0.0382	0.000681	0.815
32.58333333	Pike Lake	32	Aug	47.4	2.38	72.6	0.0476	0.476	3.91	0.00873	0.0397	0.0263	0.0176	0.0240	0.0000196	0.00554	0.000195	0.0141	0.0138	0.0000888	0.000396	11.7	0.0000173	0.000130	0.00108	0.000450	0.0594	0.0000340	1.45	0.00137	4.46	0.0373	0.000676	0.805
32.66666667	Pike Lake	32	Sep	47.0	2.36	71.8	0.0472	0.472	3.87	0.00860	0.0394	0.0261	0.0173	0.0238	0.0000194	0.00547	0.000193	0.0140	0.0137	0.0000881	0.000392	11.6	0.0000171	0.000129	0.00107	0.000448	0.0587	0.0000337	1.43	0.00136	4.42	0.0366	0.000667	0.794
32.75	Pike Lake	32	Oct	46.5	2.34	71.0	0.0467	0.467	3.82	0.00848	0.0390	0.0258	0.0170	0.0235	0.0000192	0.00541	0.000191	0.0138	0.0135	0.0000872	0.000388	11.5	0.0000169	0.000127	0.00105	0.000444	0.0579	0.0000333	1.41	0.00134	4.37	0.0360	0.000659	0.783
32.83333333	Pike Lake	32	Nov	46.1	2.32	70.3	0.0463	0.463	3.78	0.00837	0.0387	0.0256	0.0168	0.0234	0.0000191	0.00536	0.000190	0.0137	0.0134	0.0000865	0.000385	11.3	0.0000168	0.000126	0.00105	0.000442	0.0573	0.0000331	1.39	0.00133	4.34	0.0355	0.000651	0.773
32.91666667	Pike Lake	32	Dec	46.1	2.32	70.3	0.0463	0.463	3.78	0.00835	0.0388	0.0256	0.0167	0.0234	0.0000191	0.00535	0.000190	0.0137	0.0134	0.0000865	0.000385	11.3	0.0000168	0.000126	0.00105	0.000443	0.0572	0.0000331	1.39	0.00133	4.34	0.0353	0.000650	0.772
33	Pike Lake	33	Jan	46.6	2.35	70.7	0.0470	0.470	3.78	0.00818	0.0395	0.0259	0.0163	0.0237	0.0000194	0.00536	0.000193	0.0139	0.0135	0.0000878	0.000390	11.4	0.0000171	0.000128	0.00106	0.000459	0.0568	0.0000336	1.38	0.00135	4.42	0.0340	0.000645	0.759
33.08333333	Pike Lake	33	Feb	46.7	2.35	70.7	0.0471	0.471	3.78	0.00815	0.0396	0.0260	0.0162	0.0238	0.0000194	0.00536	0.000193	0.0139	0.0135	0.0000880	0.000391	11.4	0.0000171	0.000128	0.00106	0.000461	0.0567	0.0000336	1.37	0.00135	4.43	0.0337	0.000643	0.756
33.16666667	Pike Lake	33	Mar	46.6	2.35	70.7	0.0470	0.470	3.78	0.00818	0.0395	0.0259	0.0163	0.0237	0.0000194	0.00537	0.000193	0.0139	0.0135	0.0000879	0.000391	11.4	0.0000171	0.000128	0.00106	0.000459	0.0568	0.0000336	1.38	0.00135	4.42	0.0340	0.000645	0.759
33.25	Pike Lake	33	Apr	46.4	2.34	70.6	0.0467	0.467	3.79	0.00830	0.0392	0.0258	0.0166	0.0236	0.0000193	0.00537	0.000192	0.0138	0.0135	0.0000872	0.000388	11.4	0.0000170	0.000127	0.00106	0.000450	0.0572	0.0000334	1.39	0.00134	4.39	0.0349	0.000650	0.769
33.33333333	Pike Lake	33	May	46.0	2.30	70.7	0.0461	0.461	3.82	0.00865	0.0383	0.0255	0.0175	0.0232	0.0000190	0.00541	0.000189	0.0137	0.0134	0.0000859	0.000383	11.4	0.0000167	0.000126	0.00104	0.000428	0.0584	0.0000328	1.43	0.00133	4.30	0.0374	0.000665	0.797
33.41666667	Pike Lake	33	Jun	46.9	2.35	72.4	0.0470	0.470	3.92	0.00894	0.0390	0.0260	0.0182	0.0237	0.0000193	0.00554	0.000192	0.0140	0.0137	0.0000876	0.000391	11.6	0.0000170	0.000128	0.00106	0.000433	0.0601	0.0000335	1.47	0.00136	4.38	0.0389	0.000684	0.822
33.5	Pike Lake	33	Jul	47.2	2.37	72.6	0.0474	0.474	3.92	0.00886	0.0394	0.0262	0.0179	0.0239	0.0000195	0.00555	0.000194	0.0141	0.0137	0.0000883	0.000394	11.7	0.0000172	0.000129	0.00107	0.000441	0.0599	0.0000338	1.46	0.00136	4.42	0.0383	0.000682	0.816
33.58333333	Pike Lake	33	Aug	47.4	2.38	72.6	0.0476	0.476	3.91	0.00874	0.0397	0.0263	0.0176	0.0240	0.0000196	0.00554	0.000195	0.0141	0.0138	0.0000888	0.000396	11.7	0.0000173	0.000130	0.00107	0.000449	0.0595	0.0000340	1.45	0.00137	4.45	0.0374	0.000676	0.806
33.66666667	Pike Lake	33	Sep	47.0	2.36	71.9	0.0472	0.472	3.87	0.00861	0.0399	0.0261	0.0173	0.0238	0.0000194	0.00548	0.000193	0.0140	0.0137	0.0000881	0.000392	11.6	0.0000171	0.000129	0.00107	0.000447	0.0587	0.0000337	1.43	0.00136	4.42	0.0367	0.000668	0.795
33.75	Pike Lake	33	Oct	46.5	2.33	71.0	0.0467	0.467	3.82	0.00849	0.0390	0.0258	0.0170	0.0235	0.0000192	0.00541	0.000191	0.0138	0.0135	0.0000871	0.000388	11.5	0.0000169	0.000127	0.00105	0.000443	0.0580	0.0000333	1.41	0.00134	4.37	0.0361	0.000659	0.784
33.83333333	Pike Lake	33	Nov	46.1	2.32	70.4	0.0463	0.463	3.78	0.00838	0.0387	0.0256	0.0168	0.0234	0.0000191	0.00536	0.000190	0.0137	0.0134	0.0000864	0.000385	11.3	0.0000168	0.000126	0.00105	0.000441	0.0573	0.0000330	1.39	0.00133	4.34	0.0355	0.000652	0.774
33.91666667	Pike Lake	33	Dec	46.1	2.32	70.3	0.0463	0.463	3.78	0.00836	0.0387	0.0256	0.0168	0.0234	0.0000191	0.00535	0.000190	0.0137	0.0134	0.0000865	0.000385	11.3	0.0000168	0.000126	0.00105	0.000442	0.0572	0.0000331	1.39	0.00133	4.34	0.0354	0.000651	0.773
34	Pike Lake	34	Jan	46.6	2.35	70.7	0.0470	0.470	3.78	0.00820	0.0395	0.0259	0.0163	0.0237	0.0000194	0.00537	0.000193	0.0139	0.0135	0.0000878	0.000390	11.4	0.0000171	0.000128	0.00106	0.000458	0.0568	0.0000336	1.38	0.00135	4.42	0.0341	0.000645	0.760
34.08333333	Pike Lake	34	Feb	46.7	2.35	70.7	0.0471	0.471	3.78	0.00816	0.0396	0.0260	0.0162	0.0238	0.0000194	0.00536	0.000193	0.0139	0.0135	0.0000880	0.000391	11.4	0.0000171	0.000128	0.00106	0.000461	0.0567	0.0000336	1.37	0.00135	4.43	0.0338	0.000644	0.758
34.16666667	Pike Lake	34	Mar	46.6	2.35	70.7	0.0470	0.470	3.78	0.00820	0.0395	0.0259	0.0163	0.0237	0.0000194	0.00537	0.000193	0.0139	0.0135	0.0000878	0.000390	11.4	0.0000171	0.000128	0.00106	0.000458	0.0569	0.0000336	1.38	0.00135	4.42	0.0341	0.000646	0.761
34.25	Pike Lake	34	Apr	46.4	2.33	70.6	0.0467	0.467	3.79	0.00833	0.0391	0.0258	0.0167	0.0235	0.0000192	0.00537	0.000191	0.0138	0.0135	0.0000872	0.000388	11.4	0.0000169	0.000127	0.00105	0.000449	0.0573	0.0000333	1.39	0.00134	4.38	0.0351	0.000651	0.771
34.33333333	Pike Lake	34	May	46.0	2.30	70.8	0.0461	0.461	3.82	0.00868	0.0382	0.0255	0.0176	0.0232	0.0000189	0.00541	0.000189	0.0137	0.0134	0.0000859	0.000383	11.4	0.0000167	0.000126	0.00104	0.000427	0.0585	0.0000328	1.43	0.00133	4.30	0.0376	0.000666	0.799
34.41666667	Pike Lake	34	Jun	47.0	2.35	72.4	0.0470	0.470	3.92	0.00895	0.0390	0.0260	0.0182	0.0237	0.0000193	0.00555	0.000192	0.0140	0.0137	0.0000876	0.000391	11.6	0.0000170	0.000128	0.00106	0.000433	0.0601	0.0000335	1.47	0.00136	4.38	0.0390	0.000685	0.823
34.5	Pike Lake	34	Jul	47.2	2.37	72.7	0.0474	0.474	3.92	0.00887	0.0393	0.0262	0.0180	0.0239	0.0000195	0.00555	0.000194	0.0141	0.0137	0.0000883	0.000394	11.7	0.0000172	0.000129	0.00107	0.000441	0.0599	0.0000338	1.46	0.00136	4.42	0.0383	0.000682	0.817
34.58333333	Pike Lake	34	Aug	47.4	2.38	72.6	0.0476	0.476	3.91	0.00876	0.0397	0.0263	0.0176	0.0240	0.0000196	0.00554	0.000195	0.0141	0.0138	0.0000888	0.000396	11.7	0.0000173	0.000130	0.00107	0.000448	0.0595	0.0000339	1.45	0.00137	4.45	0.0375	0.000677	0.807
34.66666667	Pike Lake	34	Sep	47.0	2.36	71.9	0.0472	0.472	3.87	0.00863	0.0393	0.0261	0.0174	0.0238	0.0000194	0.00548	0.000193	0.0140	0.0137	0.0000880	0.000392	11.6	0.0000171	0.000129	0.00107	0.000446	0.0588	0.0000336	1.43	0.00136	4.42	0.0368	0.000669	0.796
34.75	Pike Lake	34	Oct	46.5	2.33	71.1	0.0467	0.467	3.82	0.00852	0.0389	0.0258	0.0171	0.0235	0.0000192	0.00542	0.000191	0.0138	0.0135	0.0000871	0.000388	11.5	0.0000169	0.000127	0.00105	0.000442	0.0581	0.0000333	1.41	0.00134	4.37	0.0363	0.000660	0.786
34.83333333	Pike Lake	34	Nov	46.1	2.31	70.4	0.0463	0.463	3.79	0.00841	0.0386	0.0256	0.0169	0.0233	0.0000191	0.00536	0.000190	0.0137	0.0134	0.0000864	0.000385	11.4	0.0000168	0.000126	0.00105	0.000440	0.0574	0.0000330	1.40	0.00133	4.33	0.0358	0.000653	0.777
34.91666667	Pike Lake	34	Dec	46.1	2.32	70.4	0.0463	0.463	3.78	0.00840	0.0387	0.0256	0.0169	0.0233	0.0000191	0.00536	0.000190	0.0137	0.0134	0.0000864	0.000385	11.4	0.0000168	0.000126	0.00105	0.000441	0.0574	0.0000330	1.40	0.00133	4.34	0.0357	0.000653	0.776
35	Pike Lake	35	Jan	46.6	2.35	70.8	0.0469	0.469	3.79	0.00826	0.0394	0.0259	0.0165	0.0237	0.0000194	0.00538	0.000193	0.0139	0.0135	0.0000877	0.000390	11.4	0.0000171	0.000128	0.00106	0.000455	0.0571	0.0000335	1.38	0.00135	4.41	0.0345	0.000648	0.766
35.08333333	Pike Lake	35	Feb	46.7	2.35	70.8	0.0470	0.470	3.79	0.00823	0.0395	0.0259	0.0164	0.0237	0.0000194	0.00538	0.000193	0.0139	0.0135	0.0000878	0.000391	11.4	0.0000171	0.000128	0.00106	0.000457	0.0570	0.0000336	1.38	0.00135	4.42	0.0343	0.000647	0.763
35.16666667	Pike Lake	35	Mar	46.6	2.35	70.8	0.0469	0.469	3.79	0.00827	0.0394	0.0259	0.0165	0.0237	0.0000194	0.00538	0.000193	0.0139	0.0135	0.0000877	0.000390	11.4	0.0000171	0.000128	0.00106	0.000455	0.0571	0.0000335	1.39	0.00135	4.41	0.0346	0.000649	0.767
35.25	Pike Lake	35	Apr	46.4	2.33	70.8	0.0466	0.466	3.80	0.00840	0.0390	0.0257	0.0168	0.0235	0.0000192	0.00539	0.000191	0.0138	0.0135	0.0000870	0.000387	11.4	0.0000169	0.000127	0.00105	0.000445	0.0576	0.0000333	1.40	0.00134	4.37	0.0356	0.000654	0.776
35.33333333	Pike Lake	35	May	46.0	2.30	70.9	0.0460	0.460	3.83	0.00874	0.0382	0.0255	0.0177	0.0232	0.0000189	0.00542	0.000188	0.0137	0.0134	0.0000858	0.000383	11.4	0.0000167	0.000125	0.00104	0.000424	0.0587	0.0000328	1.44	0.00133	4.29	0.0380	0.000669	0.803
35.41666667	Pike Lake	35	Jun	46.9	2.35	72.5	0.0470	0.470	3.93	0.00900	0.0389	0.0260	0.0183	0.0236	0.0000193	0.00555	0.000192	0.0140	0.0137	0.0000875	0.000391	11.6	0.0000170	0.000128	0.00106	0.000430	0.0603	0.0000334	1.48	0.00136	4.37	0.0393	0.000687	0.827
35.5	Pike Lake	35	Jul	47.2	2.37	72.7	0.0474	0.474	3.93	0.00892	0.0393	0.0262	0.0181	0.0238	0.0000195	0.00556	0.000194	0.0141	0.0137	0.0000883	0.000394	11.7	0.0000171	0.000129	0.00107	0.000439	0.0601	0.0000337	1.47	0.00136	4.42	0.0386	0.000684	0.820
35.58333333	Pike Lake	35	Aug	47.4	2.38	72.7	0.0476	0.476	3.92	0.00879	0.0396	0.0263	0.0177	0.0240	0.0000196	0.00555	0.000195	0.0141	0.0138	0.0000888	0.000396	11.7	0.0000172	0.000130	0.00107	0.000447	0.0597	0.0000339	1.46	0.00137	4.45	0.0377	0.000679	0.811
35.66666667	Pike Lake	35	Sep	47.0	2.36	72.0	0.0472	0.472	3.87	0.00866	0.0393	0.0261	0.0174	0.0238	0.0000194	0.00549	0.000193	0.0140	0.0137	0.0000880	0.000392	11.6	0.0000171	0.000128	0.00106	0.000445	0.0589	0.0000336	1.44	0.00136	4.41	0.0370	0.000670	0.799
35.75	Pike Lake	35	Oct	46.5	2.33	71.1	0.0467	0.467	3.83	0.00854	0.0389	0.0258	0.0172	0.0235	0.0000192	0.00542	0.000191	0.0138	0.0135	0.0000871	0.000388	11.5	0.0000169	0.000127	0.00105	0.000441	0.0582	0.0000333	1.42	0.00134	4.37	0.0364	0.000661	0.788
35.83333333	Pike Lake	35	Nov	46.1	2.31	70.4	0.0463	0.463	3.79	0.00842	0.0386	0.0256	0.0169	0.0233	0.0000191	0.00537	0.000190	0.0137	0.0134	0.0000864	0.000385	11.4	0.0000168	0.000126	0.00105	0.000439	0.0575	0.0000330	1.40	0.00133	4.33	0.0359	0.000654	0.778
35.91666667	Pike Lake	35	Dec	46.1	2.31	70.4	0.0463	0.463	3.79	0.00841	0.0386	0.0256	0.0169	0.0233	0.0000191	0.00536	0.000190	0.0137	0.0134	0.0000864	0.000385	11.4	0.0000168	0.000126	0.00105	0.000440	0.0574	0.0000330	1.40	0.00133	4.33	0.0358	0.000653	0.777
36	Pike Lake	36	Jan	46.6	2.35	70.8	0.0469	0.469	3.79	0.00826	0.0394	0.0259	0.0165	0.0237	0.0000194	0.00538	0.000193	0.0139	0.0135	0.0000877	0.000390	11.4	0.0000171	0.000128	0.00106	0.000455	0.0571	0.0000335	1.38	0.00135	4.41	0.0345	0.000648	0.766
36.08333333	Pike Lake	36	Feb	46.7	2.35	70.8	0.0470	0.470	3.79	0.00823	0.0395	0.0259	0.0164	0.0237	0.0000194	0.00538	0.000193	0.0139	0.0135	0.0000878	0.000391	11.4	0.0000171	0.000128	0.00106	0.000457	0.0570	0.0000336	1.38	0.00135	4.42	0.0343	0.000647	0.763
36.16666667	Pike Lake	36	Mar	46.6	2.35	70.8	0.0469	0.469	3.79	0.00827	0.0394	0.0259	0.0165	0.0237	0.0000194	0.00538	0.000193	0.0139	0.0135	0.0000877	0.000390	11.4	0.0000170	0.000128	0.00106	0.000455	0.0571	0.0000335	1.39	0.00135	4.41	0.0346	0.000649	0.767
36.25	Pike Lake	36	Apr	46.3	2.33	70.7	0.0466	0.466	3.80	0.00840	0.0390	0.0257	0.0169	0.0235	0.0000192	0.00539	0.000191	0.0138	0.0135	0.0000870	0.000387	11.4	0.0000169	0.000127	0.00105	0.000445	0.0576	0.0000333	1.40	0.00134	4.37	0.0356	0.000654	0.777
36.33333333	Pike Lake	36	May	46.0	2.30	70.9	0.0460	0.460	3.83	0.00874	0.0381	0.0255	0.0177	0.0232	0.0000189	0.00542	0.000188	0.0137	0.0134	0.0000858	0.000383	11.4	0.0000167	0.000125	0.00104	0.000424	0.0588	0.0000328	1.44	0.00133	4.29	0.0380	0.000669	0.804
36.41666667	Pike Lake	36	Jun	46.9	2.35	72.5	0.0470	0.470	3.93	0.00900	0.0389	0.0260	0.0183	0.0236	0.0000193	0.00555	0.000192	0.0140	0.0137	0.0000875	0.000391	11.6	0.0000170	0.000128	0.00106	0.000430	0.0603	0.0000334	1.48	0.00136	4.37	0.0393	0.000687	0.827
36.5	Pike Lake	36	Jul	47.2	2.37	72.7	0.0474	0.474	3.93	0.00892	0.0393	0.0262	0.0181	0.0238	0.0000195	0.00556	0.000194	0.0141	0.0137	0.0000883	0.000394	11.7	0.0000171	0.000129	0.00107	0.000439	0.0601	0.0000337	1.47	0.00136	4.42	0.0386	0.000684	0.820
36.58333333	Pike Lake	36	Aug	47.4	2.38	72.7	0.0476	0.476	3.92	0.00879	0.0396	0.0263	0.0177	0.0240	0.0000196	0.00555	0.000195	0.0141	0.0138	0.0000888	0.000396	11.7	0.0000172	0.000130	0.00107	0.000447	0.0597	0.0000339	1.46	0.00137	4.45	0.0377	0.000679	0.811
36.66666667	Pike Lake	36	Sep	47.0	2.36	72.0	0.0472	0.472	3.87	0.00866	0.0393	0.0261	0.0174	0.0238	0.0000194	0.00549	0.000193	0.0140	0.0137	0.0000880	0.000392	11.6	0.0000171	0.000128	0.00106	0.000445	0.0589	0.0000336	1.44	0.00136	4.41	0.0370	0.000670	0.799
36.75	Pike Lake	36	Oct	46.5	2.33	71.1	0.0467	0.467	3.83	0.00854	0.0389	0.0258	0.0172	0.0235	0.0000192	0.00542	0.000191	0.0138	0.0135	0.0000871	0.000388	11.5	0.0000169	0.000127	0.00105	0.000441	0.0582	0.0000333	1.42	0.00134	4.37	0.0364	0.000661	0.788
36.83333333	Pike Lake	36	Nov	46.0	2.31	70.4	0.0463	0.463	3.79	0.00843	0.0386	0.0256	0.0169	0.0233	0.0000191	0.00536	0.000190	0.0137	0.0134	0.0000863	0.000385	11.4	0.0000168	0.000126	0.00105	0.000439	0.0575	0.0000330	1.40	0.00133	4.33	0.0359	0.000654	0.778
36.91666667	Pike Lake	36	Dec	46.0	2.31	70.4	0.0463	0.463	3.79	0.00841	0.0386	0.0256	0.0169	0.0233	0.0000191	0.00536	0.000190	0.0137	0.0134	0.0000864	0.000385	11.4	0.0000168	0.000126	0.00105	0.000440	0.0574	0.0000330	1.40	0.00133	4.33	0.0358	0.000653	0.777
37	Pike Lake	37	Jan	46.6	2.35	70.8	0.0469	0.469	3.79	0.00826	0.0394	0.0259	0.0165	0.0237	0.0000194	0.00538	0.000192	0.0139	0.0135	0.0000877	0.000390	11.4	0.0000170	0.000128	0.00106	0.000455	0.0571	0.0000335	1.38	0.00135	4.41	0.0345	0.000648	0.765
37.08333333	Pike Lake	37	Feb	46.6	2.35	70.8	0.0470	0.470	3.79	0.00824	0.0395	0.0259	0.0164	0.0237	0.0000194	0.00537	0.000193	0.0139	0.0135	0.0000878	0.000390	11.4	0.0000171	0.000128	0.00106	0.000457	0.0570	0.0000336	1.38	0.00135	4.42	0.0343	0.000647	0.763
37.16666667	Pike Lake	37	Mar	46.6	2.35	70.8	0.0469	0.469	3.79	0.00828	0.0394	0.0259	0.0165	0.0237	0.0000193	0.00538	0.000192	0.0139	0.0135	0.0000876	0.000390	11.4	0.0000170	0.000128	0.00106	0.000454	0.0571	0.0000335	1.39	0.00135	4.41	0.0346	0.000649	0.767
37.25	Pike Lake	37	Apr	46.3	2.33	70.7	0.0466	0.466	3.80

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
42.66666667	Pike Lake	42	Sep	56.5	2.46	64.8	0.0470	0.754	13.1	0.00810	0.0593	0.0401	0.0330	0.0218	0.0000350	0.00555	0.000538	0.0156	0.0128	0.000113	0.000353	13.1	0.0000228	0.000557	0.00117	0.00179	0.140	0.0000328	2.28	0.00309	5.78	0.0603	0.00175	1.14
42.75	Pike Lake	42	Oct	55.4	2.44	64.0	0.0466	0.747	12.7	0.00796	0.0592	0.0391	0.0320	0.0216	0.0000340	0.00550	0.000520	0.0154	0.0127	0.000111	0.000348	12.9	0.0000224	0.000550	0.00115	0.00174	0.140	0.0000322	2.23	0.00300	5.66	0.0589	0.00173	1.13
42.83333333	Pike Lake	42	Nov	54.7	2.42	63.4	0.0463	0.745	12.5	0.00785	0.0592	0.0385	0.0314	0.0214	0.0000334	0.00546	0.000509	0.0152	0.0125	0.000109	0.000344	12.7	0.0000222	0.000546	0.00114	0.00170	0.141	0.0000319	2.19	0.00294	5.58	0.0580	0.00172	1.12
42.91666667	Pike Lake	42	Dec	55.9	2.41	63.0	0.0460	0.757	13.4	0.00783	0.0588	0.0402	0.0331	0.0213	0.0000353	0.00542	0.000548	0.0154	0.0125	0.000113	0.000344	13.0	0.0000226	0.000567	0.00115	0.00184	0.140	0.0000322	2.27	0.00313	5.76	0.0598	0.00176	1.12
43	Pike Lake	43	Jan	59.8	2.41	61.7	0.0453	0.805	16.3	0.00771	0.0592	0.0454	0.0383	0.0211	0.0000412	0.00535	0.000670	0.0159	0.0126	0.000124	0.000344	13.7	0.0000243	0.000647	0.00120	0.00227	0.143	0.0000332	2.50	0.00373	6.34	0.0652	0.00190	1.12
43.08333333	Pike Lake	43	Feb	62.1	2.41	61.0	0.0450	0.827	17.9	0.00765	0.0593	0.0483	0.0412	0.0210	0.0000445	0.00531	0.000738	0.0163	0.0126	0.000130	0.000344	14.1	0.0000253	0.000690	0.00122	0.00251	0.145	0.0000338	2.63	0.00407	6.67	0.0682	0.00198	1.13
43.16666667	Pike Lake	43	Mar	62.8	2.41	60.9	0.0450	0.834	18.4	0.00763	0.0596	0.0492	0.0420	0.0210	0.0000455	0.00530	0.000758	0.0164	0.0126	0.000132	0.000344	14.3	0.0000256	0.000704	0.00123	0.00259	0.146	0.0000340	2.67	0.00417	6.77	0.0692	0.00201	1.13
43.25	Pike Lake	43	Apr	61.0	2.41	61.3	0.0452	0.813	17.1	0.00765	0.0596	0.0469	0.0398	0.0210	0.0000429	0.00533	0.000705	0.0161	0.0126	0.000127	0.000344	13.9	0.0000249	0.000672	0.00121	0.00240	0.145	0.0000335	2.57	0.00391	6.51	0.0668	0.00195	1.13
43.33333333	Pike Lake	43	May	55.7	2.42	63.1	0.0461	0.752	13.2	0.00784	0.0593	0.0399	0.0328	0.0213	0.0000349	0.00544	0.000540	0.0154	0.0126	0.000112	0.000345	12.9	0.0000226	0.000568	0.00115	0.00181	0.142	0.0000321	2.25	0.00309	5.73	0.0596	0.00175	1.12
43.41666667	Pike Lake	43	Jun	55.4	2.44	64.7	0.0466	0.736	12.5	0.00812	0.0584	0.0390	0.0321	0.0217	0.0000338	0.00554	0.000514	0.0154	0.0128	0.000111	0.000351	12.9	0.0000223	0.000538	0.00115	0.00170	0.138	0.0000325	2.22	0.00297	5.64	0.0592	0.00169	1.12
43.5	Pike Lake	43	Jul	56.4	2.46	65.2	0.0469	0.746	12.9	0.00819	0.0588	0.0399	0.0329	0.0219	0.0000347	0.00558	0.000532	0.0156	0.0129	0.000113	0.000354	13.1	0.0000227	0.000550	0.00117	0.00176	0.139	0.0000329	2.27	0.00306	5.76	0.0603	0.00172	1.13
43.58333333	Pike Lake	43	Aug	57.3	2.47	65.3	0.0471	0.756	13.5	0.00822	0.0591	0.0409	0.0339	0.0220	0.0000358	0.00560	0.000553	0.0158	0.0130	0.000115	0.000356	13.3	0.0000231	0.000565	0.00118	0.00184	0.140	0.0000332	2.31	0.00317	5.88	0.0615	0.00175	1.13
43.66666667	Pike Lake	43	Sep	56.1	2.45	64.5	0.0467	0.747	13.0	0.00807	0.0590	0.0399	0.0329	0.0217	0.0000348	0.00554	0.000535	0.0155	0.0128	0.000113	0.000351	13.1	0.0000227	0.000558	0.00116	0.00178	0.140	0.0000326	2.26	0.00307	5.75	0.0601	0.00173	1.13
43.75	Pike Lake	43	Oct	55.1	2.43	63.7	0.0463	0.741	12.7	0.00794	0.0590	0.0390	0.0320	0.0215	0.0000339	0.00549	0.000518	0.0153	0.0126	0.000110	0.000346	12.8	0.0000223	0.000551	0.00114	0.00173	0.141	0.0000321	2.22	0.00299	5.63	0.0588	0.00171	1.12
43.83333333	Pike Lake	43	Nov	54.4	2.42	63.1	0.0460	0.739	12.4	0.00784	0.0590	0.0384	0.0314	0.0213	0.0000333	0.00545	0.000508	0.0152	0.0125	0.000109	0.000343	12.7	0.0000221	0.000547	0.00113	0.00169	0.141	0.0000317	2.19	0.00293	5.56	0.0580	0.00170	1.11
43.91666667	Pike Lake	43	Dec	55.6	2.41	62.7	0.0457	0.750	13.3	0.00782	0.0586	0.0399	0.0329	0.0212	0.0000350	0.00542	0.000544	0.0153	0.0125	0.000112	0.000343	12.9	0.0000226	0.000567	0.00114	0.00182	0.140	0.0000320	2.25	0.00311	5.73	0.0596	0.00174	1.11
44	Pike Lake	44	Jan	59.7	2.40	61.6	0.0452	0.804	16.2	0.00770	0.0584	0.0452	0.0382	0.0210	0.0000410	0.00535	0.000667	0.0159	0.0125	0.000123	0.000343	13.7	0.0000242	0.000643	0.00119	0.00226	0.143	0.0000331	2.49	0.00372	6.32	0.0650	0.00190	1.12
44.08333333	Pike Lake	44	Feb	61.9	2.40	60.9	0.0449	0.826	17.9	0.00764	0.0585	0.0481	0.0411	0.0209	0.0000443	0.00531	0.000735	0.0162	0.0126	0.000129	0.000343	14.1	0.0000252	0.000686	0.00122	0.00251	0.145	0.0000337	2.62	0.00406	6.64	0.0680	0.00198	1.12
44.16666667	Pike Lake	44	Mar	62.6	2.41	60.8	0.0449	0.833	18.4	0.00762	0.0587	0.0490	0.0419	0.0209	0.0000453	0.00530	0.000755	0.0163	0.0126	0.000131	0.000343	14.2	0.0000255	0.000700	0.00123	0.00258	0.146	0.0000339	2.66	0.00416	6.74	0.0689	0.00201	1.13
44.25	Pike Lake	44	Apr	60.8	2.41	61.2	0.0451	0.812	17.1	0.00765	0.0588	0.0467	0.0396	0.0210	0.0000427	0.00533	0.000701	0.0161	0.0125	0.000126	0.000343	13.9	0.0000247	0.000668	0.00121	0.00239	0.145	0.0000334	2.56	0.00389	6.48	0.0665	0.00195	1.13
44.33333333	Pike Lake	44	May	55.5	2.42	63.0	0.0460	0.751	13.1	0.00784	0.0585	0.0397	0.0327	0.0213	0.0000347	0.00545	0.000538	0.0153	0.0125	0.000112	0.000343	12.9	0.0000225	0.000564	0.00114	0.00180	0.142	0.0000321	2.25	0.00308	5.70	0.0593	0.00174	1.12
44.41666667	Pike Lake	44	Jun	55.3	2.44	64.6	0.0465	0.736	12.5	0.00812	0.0576	0.0389	0.0321	0.0216	0.0000338	0.00554	0.000514	0.0154	0.0127	0.000111	0.000350	12.9	0.0000223	0.000536	0.00115	0.00170	0.138	0.0000324	2.22	0.00297	5.64	0.0591	0.00169	1.12
44.5	Pike Lake	44	Jul	56.3	2.46	65.1	0.0468	0.746	13.0	0.00819	0.0580	0.0399	0.0330	0.0218	0.0000347	0.00558	0.000532	0.0156	0.0129	0.000113	0.000353	13.1	0.0000226	0.000549	0.00116	0.00176	0.139	0.0000328	2.27	0.00306	5.75	0.0603	0.00172	1.13
44.58333333	Pike Lake	44	Aug	57.2	2.47	65.2	0.0470	0.756	13.5	0.00822	0.0583	0.0408	0.0339	0.0219	0.0000358	0.00560	0.000553	0.0157	0.0129	0.000115	0.000355	13.3	0.0000230	0.000563	0.00118	0.00184	0.140	0.0000331	2.31	0.00317	5.87	0.0614	0.00175	1.13
44.66666667	Pike Lake	44	Sep	56.0	2.45	64.3	0.0465	0.747	13.0	0.00807	0.0582	0.0398	0.0329	0.0216	0.0000348	0.00554	0.000535	0.0155	0.0128	0.000112	0.000350	13.1	0.0000226	0.000555	0.00116	0.00178	0.140	0.0000326	2.26	0.00307	5.74	0.0600	0.00173	1.12
44.75	Pike Lake	44	Oct	55.0	2.43	63.6	0.0462	0.741	12.7	0.00794	0.0582	0.0389	0.0319	0.0214	0.0000338	0.00549	0.000518	0.0153	0.0126	0.000110	0.000345	12.8	0.0000223	0.000549	0.00114	0.00172	0.141	0.0000320	2.21	0.00298	5.62	0.0587	0.00171	1.12
44.83333333	Pike Lake	44	Nov	54.3	2.41	63.0	0.0459	0.738	12.4	0.00783	0.0582	0.0383	0.0313	0.0212	0.0000332	0.00545	0.000507	0.0151	0.0125	0.000108	0.000342	12.7	0.0000220	0.000545	0.00113	0.00169	0.141	0.0000317	2.18	0.00293	5.54	0.0579	0.00170	1.11
44.91666667	Pike Lake	44	Dec	55.5	2.41	62.6	0.0456	0.750	13.3	0.00781	0.0578	0.0398	0.0329	0.0211	0.0000350	0.00542	0.000543	0.0153	0.0125	0.000112	0.000342	12.9	0.0000225	0.000564	0.00114	0.00182	0.140	0.0000320	2.25	0.00310	5.71	0.0595	0.00173	1.11
45	Pike Lake	45	Jan	59.5	2.40	61.4	0.0451	0.805	16.2	0.00770	0.0578	0.0451	0.0381	0.0209	0.0000409	0.00534	0.000665	0.0158	0.0125	0.000123	0.000342	13.6	0.0000241	0.000641	0.00119	0.00226	0.143	0.0000330	2.49	0.00371	6.30	0.0649	0.00190	1.12
45.08333333	Pike Lake	45	Feb	61.7	2.40	60.8	0.0448	0.827	17.8	0.00764	0.0579	0.0480	0.0410	0.0208	0.0000442	0.00530	0.000733	0.0161	0.0125	0.000129	0.000342	14.1	0.0000251	0.000684	0.00122	0.00250	0.145	0.0000336	2.62	0.00405	6.62	0.0679	0.00199	1.13
45.16666667	Pike Lake	45	Mar	62.4	2.40	60.6	0.0448	0.834	18.3	0.00762	0.0581	0.0489	0.0419	0.0208	0.0000452	0.00530	0.000753	0.0163	0.0125	0.000131	0.000342	14.2	0.0000254	0.000698	0.00123	0.00257	0.146	0.0000337	2.66	0.00415	6.72	0.0688	0.00201	1.13
45.25	Pike Lake	45	Apr	60.5	2.40	61.1	0.0450	0.812	17.0	0.00765	0.0581	0.0465	0.0394	0.0209	0.0000424	0.00533	0.000697	0.0160	0.0125	0.000126	0.000341	13.8	0.0000246	0.000664	0.00120	0.00237	0.145	0.0000332	2.55	0.00387	6.45	0.0663	0.00195	1.13
45.33333333	Pike Lake	45	May	55.3	2.41	62.9	0.0459	0.752	13.1	0.00784	0.0579	0.0395	0.0326	0.0212	0.0000346	0.00544	0.000535	0.0153	0.0125	0.000111	0.000342	12.9	0.0000224	0.000561	0.00114	0.00179	0.141	0.0000319	2.24	0.00307	5.68	0.0592	0.00175	1.12
45.41666667	Pike Lake	45	Jun	55.3	2.43	64.4	0.0464	0.738	12.6	0.00812	0.0570	0.0389	0.0321	0.0216	0.0000338	0.00553	0.000515	0.0153	0.0127	0.000110	0.000349	12.9	0.0000222	0.000536	0.00115	0.00171	0.138	0.0000323	2.22	0.00297	5.63	0.0591	0.00170	1.12
45.5	Pike Lake	45	Jul	56.2	2.45	64.9	0.0468	0.748	13.0	0.00819	0.0575	0.0398	0.0330	0.0218	0.0000347	0.00558	0.000532	0.0155	0.0128	0.000113	0.000352	13.1	0.0000226	0.000548	0.00116	0.00177	0.139	0.0000327	2.27	0.00306	5.75	0.0603	0.00172	1.13
45.58333333	Pike Lake	45	Aug	57.1	2.47	65.1	0.0469	0.757	13.5	0.00822	0.0578	0.0408	0.0339	0.0218	0.0000357	0.00560	0.000553	0.0157	0.0129	0.000115	0.000354	13.3	0.0000229	0.000562	0.00117	0.00184	0.140	0.0000331	2.31	0.00317	5.86	0.0614	0.00175	1.14
45.66666667	Pike Lake	45	Sep	55.9	2.44	64.2	0.0465	0.749	13.1	0.00807	0.0577	0.0398	0.0329	0.0216	0.0000347	0.00554	0.000534	0.0154	0.0127	0.000112	0.000349	13.0	0.0000226	0.000554	0.00116	0.00178	0.140	0.0000325	2.26	0.00307	5.73	0.0600	0.00173	1.13
45.75	Pike Lake	45	Oct	54.9	2.42	63.5	0.0461	0.743	12.7	0.00794	0.0576	0.0388	0.0319	0.0213	0.0000337	0.00549	0.000517	0.0152	0.0126	0.000110	0.000344	12.8	0.0000222	0.000547	0.00114	0.00172	0.141	0.0000319	2.21	0.00298	5.61	0.0587	0.00172	1.12
45.83333333	Pike Lake	45	Nov	54.2	2.41	62.8	0.0458	0.740	12.4	0.00783	0.0576	0.0382	0.0313	0.0212	0.0000331	0.00544	0.000506	0.0151	0.0124	0.000108	0.000341	12.6	0.0000219	0.000543	0.00113	0.00169	0.141	0.0000316	2.18	0.00292	5.53	0.0578	0.00171	1.11
45.91666667	Pike Lake	45	Dec	55.3	2.40	62.5	0.0455	0.751	13.3	0.00781	0.0572	0.0397	0.0329	0.0211	0.0000349	0.00541	0.000542	0.0152	0.0124	0.000111	0.000340	12.8	0.0000224	0.000563	0.00114	0.00182	0.141	0.0000318	2.25	0.00310	5.70	0.0594	0.00174	1.11
46	Pike Lake	46	Jan	59.3	2.40	61.4	0.0452	0.808	16.2	0.00771	0.0572	0.0449	0.0381	0.0209	0.0000407	0.00535	0.000663	0.0158	0.0125	0.000122	0.000340	13.6	0.0000240	0.000638	0.00119	0.00225	0.144	0.0000329	2.49	0.00370	6.28	0.0647	0.00191	1.13
46.08333333	Pike Lake	46	Feb	61.6	2.39	60.8	0.0449	0.831	17.9	0.00765	0.0573	0.0479	0.0410	0.0208	0.0000441	0.00531	0.000731	0.0161	0.0125	0.000129	0.000341	14.1	0.0000250	0.000682	0.00121	0.00250	0.145	0.0000335	2.62	0.00404	6.61	0.0678	0.00200	1.13
46.16666667	Pike Lake	46	Mar	62.2	2.40	60.6	0.0448	0.836	18.3	0.00763	0.0575	0.0487	0.0417	0.0208	0.0000449	0.00530	0.000749	0.0162	0.0125	0.000130	0.000341	14.2	0.0000251	0.000694	0.00122	0.00256	0.146	0.0000336	2.65	0.00413	6.69	0.0686	0.00202	1.14
46.25	Pike Lake	46	Apr	60.2	2.40	61.1	0.0451	0.813	16.9	0.00767	0.0575	0.0461	0.0391	0.0209	0.0000420	0.00534	0.000689	0.0159	0.0125	0.000125	0.000340	13.8	0.0000244	0.000658	0.00120	0.00235	0.145	0.0000331	2.54	0.00383	6.40	0.0659	0.00195	1.14
46.33333333	Pike Lake	46	May	55.0	2.41	62.9	0.0460	0.752	13.0	0.00786	0.0573	0.0392	0.0323	0.0212	0.0000342	0.00545	0.000527	0.0152	0.0125	0.000110	0.000341	12.8	0.0000222	0.000555	0.00114	0.00177	0.141	0.0000318	2.23	0.00303	5.64	0.0588	0.00175	1.13
46.41666667	Pike Lake	46	Jun	55.3	2.43	64.4	0.0465	0.742	12.7	0.00813	0.0565	0.0390	0.0323	0.0216	0.0000338	0.00554	0.000517	0.0153	0.0127	0.000110	0.000348	12.9	0.0000222	0.000536	0.00115	0.00172	0.138	0.0000323	2.23	0.00298	5.64	0.0592	0.00171	1.13
46.5	Pike Lake	46	Jul	56.2	2.45	64.9	0.0468	0.752	13.1	0.00820	0.0569	0.0398	0.0331	0.0217	0.0000347	0.00558	0.000533	0.0155	0.0128	0.000112	0.000352	13.1	0.0000225	0.000547	0.00116	0.00177	0.139	0.0000327	2.27	0.00307	5.74	0.0603	0.00174	1.14
46.58333333	Pike Lake	46	Aug	57.0	2.46	65.0	0.0469	0.760	13.5	0.00822	0.0572	0.0407	0.0339	0.0218	0.0000357	0.00559	0.000552	0.0156	0.0129	0.000114	0.000353	13.3	0.0000229	0.000561	0.00117	0.00184	0.140	0.0000330	2.31	0.00316	5.85	0.0613	0.00177	1.14
46.66666667	Pike Lake	46	Sep	55.9	2.44	64.2	0.0465	0.753	13.1	0.00808	0.0571	0.0398	0.0329	0.0216	0.0000347	0.00554	0.000534	0.0154	0.0127	0.000112	0.000348	13.0	0.0000225	0.000553	0.00115	0.00178	0.141	0.0000324	2.26	0.00307	5.72	0.0599	0.00175	1.13
46.75	Pike Lake	46	Oct	54.8	2.42	63.4	0.0461	0.746	12.7	0.00794	0.0570	0.0388	0.0319	0.0213	0.0000337	0.00548	0.000516	0.0152	0.0125	0.000109	0.000343	12.8	0.0000221	0.000546	0.00114	0.00173	0.141	0.0000319	2.21	0.00298	5.60	0.0586	0.00173	1.13
46.83333333	Pike Lake	46	Nov	54.0	2.40	62.8	0.0458	0.743	12.4	0.00783	0.0570	0.0381	0.0313	0.0211	0.0000330	0.00544	0.000504	0.0150	0.0124	0.000108	0.000339	12.6	0.0000219	0.000541	0.00112	0.00169	0.141	0.0000315	2.18	0.00291	5.51	0.0576	0.00172	1.12
46.91666667	Pike Lake	46	Dec	55.3	2.40	62.4	0.0455	0.756	13.3	0.00781	0.0567	0.0397	0.0329	0.0210	0.0000349	0.00541	0.000543	0.0152	0.0124	0.000111	0.000339	12.8	0.0000224	0.000563	0.00114	0.00182	0.141	0.0000318	2.25	0.00310	5.69	0.0594	0.00176	1.12
47	Pike Lake	47	Jan	59.1	2.39	61.3	0.0450	0.803	16.1	0.00770	0.0571	0.0448	0.0379	0.0209	0.0000406	0.00535	0.000660	0.0157	0.0125	0.000122	0.000340	13.6	0.0000240	0.000639	0.00118	0.00224	0.144	0.0000328	2.48	0.00369	6.26	0.0646	0.00189	1.12
47.08333333	Pike Lake	47	Feb	61.4	2.39	60.6	0.0447	0.825	17.8	0.00764	0.0572	0.0477	0.0408	0.0207	0.0000439	0.00531	0.000728	0.0160	0.0125	0.000128	0.000340	14.0	0.0000250	0.000682	0.00121	0.00248	0.145	0.0000334	2.61	0.00402	6.59	0.0676	0.00198	1.13
47.16666667	Pike Lake	47	Mar	62.1	2.40	60.5	0.0446	0.832	18.3	0.00762	0.0574	0.0486	0.0417	0.0207	0.0000449	0.00531	0.000748	0.0161	0.0125	0.000130	0.000340	14.1	0.0000253	0.000696	0.00122	0.00255	0.146	0.0000336	2.65	0.00412	6.68	0.0685	0.00201	1.13
47.25	Pike Lake	47	Apr	60.1	2.40	61.0	0.0449	0.809	16.8	0.00766	0.0575	0.0460	0.0391	0.0208	0.0000420	0.00534	0.000688	0.0158	0.0125	0.000125	0.000340	13.8	0.0000244	0.000660	0.00120	0.00234	0.145	0.0000330	2.53	0.00383	6.39	0.0658	0.00194	1.13
47.33333333	Pike Lake	47	May	55.0	2.41	62.8	0.0457	0.749	13.0	0.00785	0.0572	0.0392	0.0324	0.0211	0.0000342	0.00545	0.000529	0.0151	0.0124	0.000110	0.000341	12.8	0.0000223	0.000558	0.00114	0.00177	0.141	0.0000318	2.23	0.00304	5.64	0.0589	0.00174	1.12
47.41666667	Pike Lake	47	Jun	55.1	2.43	64.3	0.0463	0.738	12.6	0.00812	0.0564	0.0389	0.0322	0.0215	0.0000338	0.00554	0.000515	0.0152	0.0127	0.000110	0.000348	12.9	0.0000222	0.000537	0.00114	0.00171	0.138	0.0000322	2.22	0.00297	5.62	0.0591	0.00170	1.12
47.5	Pike Lake	47	Jul	56.1	2.45	64.8	0.0466	0.748	13.1	0.00819	0.0569	0.0398	0.0331	0.0217	0.0000347	0.00558	0.000533	0.0154	0.0128	0.000112	0.000351	13.1	0.0000226	0.000549	0.00116	0.00177	0.139	0.0000326	2.27	0.00306	5.74	0.0602	0.00172	1.13
47.58333333	Pike Lake	47	Aug	56.9	2.46	64.9	0.0468	0.757	13.5	0.00822	0.0572	0.0407	0.0340	0.0218	0.0000357	0.00560	0.000553	0.0156	0.0129	0.000114	0.000353	13.3	0.0000229	0.000562	0.00117	0.00184	0.140	0.0000330	2.31	0.00316	5.85	0.0613	0.00175	1.14
47.66666667	Pike Lake	47	Sep	55.7	2.44	64.1	0.0463	0.748	13.1	0.00807	0.0571	0.0397	0.0329	0.0215	0.0000346	0.00554	0.000533	0.0153	0.0127	0.000112	0.000347	13.0	0.0000225	0.000554	0.00115	0.00178	0.141	0.0000324	2.26	0.00306	5.71	0.0599	0.00173	1.13
47.75	Pike Lake	47	Oct	54.7	2.42	63.3	0.0459	0.742	12.7	0.00794	0.0570	0.0387	0.0319	0.0213	0.0000336	0.00549	0.000515	0.0151	0.0125	0.000109	0.000343	12.8	0.0000221	0.000547	0.00113	0.00172	0.141	0.0000318	2.21	0.00297	5.59	0.0586	0.00171	1.12
47.83333333	Pike Lake	47	Nov	53.9	2.40	62.6	0.0456	0.738	12.4	0.00783	0.0569	0.0380	0.0312	0.0211	0.0000329	0.00545	0.000503	0.0150	0.0124	0.000107	0.000339	12.6	0.0000219	0.000543	0.00112	0.00168	0.141	0.0000314	2.17	0.00291	5.50	0.0576	0.00170	1.11
47.91666667	Pike Lake	47	Dec	55.1	2.40	62.3	0.0453	0.750	13.2	0.00781	0.0566	0.0395	0.0328	0.0210	0.0000347	0.00542	0.000538	0.0156	0.0128	0.000111	0.000353	12.8	0.0000223	0.000562	0.00113	0.00181	0.141	0.0000317	2.24	0.00308	5.67	0.0592	0.00174	1.11
48	Pike Lake	48	Jan	58.8	2.39	60.8	0.0443	0.787	16.0	0.00767	0.0557	0.0445	0.0377	0.0207	0.0000404	0.00533	0.000656	0.0156	0.0124	0.000121	0.000338	13.5	0.0000238	0.000632	0.00118	0.00222	0.143	0.0000327	2.45	0.00366	6.22	0.0642	0.00184	1.09
48.08333333	Pike Lake	48	Feb	61.0	2.38	60.2	0.0440	0.810	17.6	0.00761	0.0558	0.0474	0.0406	0.0206	0.0000437	0.00529	0.000725	0.0159	0.0124	0.000128	0.000338	13.9	0.0000248	0.000675	0.00120	0.00246	0.145	0.0000333	2.58	0.00400	6.55	0.0672	0.00192	1.10
48.16666667	Pike Lake	48	Mar	61.7	2.39	60.0	0.0440	0.816	18.1	0.00759	0.0560	0.0482	0.0414	0.0206	0.0000446	0.00529	0.000743	0.0160	0.0124	0.000129	0.000339	14.1	0.0000251	0.000689	0.00121	0.00253	0.146	0.0000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
53.58333333	Pike Lake	53	Aug	56.3	2.46	64.2	0.0458	0.739	13.5	0.00819	0.0557	0.0404	0.0339	0.0215	0.0000355	0.00560	0.000551	0.0153	0.0128	0.000114	0.000350	13.2	0.0000228	0.000563	0.00116	0.00182	0.140	0.0000327	2.29	0.00315	5.80	0.0575	0.00168	1.10
53.66666667	Pike Lake	53	Sep	55.1	2.43	63.3	0.0453	0.729	13.0	0.00804	0.0555	0.0393	0.0327	0.0212	0.0000344	0.00554	0.000529	0.0151	0.0126	0.000111	0.000344	12.9	0.0000223	0.000553	0.00114	0.00175	0.140	0.0000321	2.23	0.00304	5.65	0.0595	0.00166	1.09
53.75	Pike Lake	53	Oct	54.0	2.41	62.5	0.0449	0.722	12.6	0.00791	0.0554	0.0383	0.0317	0.0210	0.0000333	0.00549	0.000510	0.0149	0.0124	0.000108	0.000340	12.6	0.0000219	0.000545	0.00112	0.00169	0.140	0.0000315	2.18	0.00294	5.52	0.0581	0.00164	1.08
53.83333333	Pike Lake	53	Nov	53.1	2.39	61.9	0.0446	0.717	12.2	0.00779	0.0553	0.0375	0.0309	0.0208	0.0000325	0.00545	0.000496	0.0147	0.0123	0.000106	0.000336	12.4	0.0000216	0.000539	0.00111	0.00164	0.140	0.0000311	2.14	0.00286	5.42	0.0570	0.00162	1.07
53.91666667	Pike Lake	53	Dec	54.3	2.38	61.5	0.0443	0.728	13.1	0.00778	0.0550	0.0390	0.0325	0.0207	0.0000343	0.00542	0.000532	0.0148	0.0123	0.000109	0.000336	12.7	0.0000221	0.000558	0.00112	0.00177	0.140	0.0000314	2.21	0.00304	5.59	0.0586	0.00166	1.07
54	Pike Lake	54	Jan	58.0	2.38	60.6	0.0440	0.782	15.8	0.00769	0.0554	0.0439	0.0373	0.0205	0.0000398	0.00536	0.000645	0.0153	0.0123	0.000120	0.000336	13.4	0.0000237	0.000632	0.00117	0.00218	0.143	0.0000324	2.43	0.00360	6.14	0.0638	0.00182	1.09
54.08333333	Pike Lake	54	Feb	60.3	2.38	59.9	0.0437	0.806	17.5	0.00763	0.0555	0.0469	0.0403	0.0204	0.0000432	0.00532	0.000714	0.0157	0.0123	0.000126	0.000336	13.8	0.0000246	0.000675	0.00119	0.00243	0.145	0.0000330	2.56	0.00395	6.47	0.0668	0.00190	1.09
54.16666667	Pike Lake	54	Mar	60.8	2.38	59.8	0.0437	0.810	17.8	0.00761	0.0557	0.0475	0.0409	0.0204	0.0000438	0.00532	0.000728	0.0157	0.0123	0.000127	0.000336	13.9	0.0000249	0.000686	0.00120	0.00248	0.146	0.0000331	2.59	0.00402	6.54	0.0675	0.00193	1.10
54.25	Pike Lake	54	Apr	58.4	2.39	60.4	0.0440	0.782	16.1	0.00766	0.0557	0.0443	0.0377	0.0205	0.0000403	0.00536	0.000655	0.0154	0.0123	0.000121	0.000336	13.4	0.0000238	0.000641	0.00117	0.00222	0.144	0.0000324	2.45	0.00365	6.18	0.0642	0.00184	1.09
54.33333333	Pike Lake	54	May	53.8	2.40	62.2	0.0448	0.726	12.6	0.00786	0.0554	0.0382	0.0317	0.0208	0.0000333	0.00547	0.000511	0.0148	0.0123	0.000108	0.000337	12.6	0.0000219	0.000547	0.00112	0.00170	0.140	0.0000314	2.18	0.00294	5.51	0.0580	0.00166	1.09
54.41666667	Pike Lake	54	Jun	54.8	2.42	63.6	0.0454	0.726	12.8	0.00812	0.0549	0.0389	0.0325	0.0212	0.0000339	0.00555	0.000520	0.0150	0.0126	0.000110	0.000345	12.9	0.0000222	0.000542	0.00114	0.00172	0.138	0.0000321	2.22	0.00299	5.61	0.0592	0.00165	1.09
54.5	Pike Lake	54	Jul	55.6	2.44	64.1	0.0457	0.735	13.1	0.00818	0.0554	0.0397	0.0332	0.0214	0.0000347	0.00559	0.000534	0.0152	0.0127	0.000112	0.000348	13.0	0.0000225	0.000552	0.00115	0.00177	0.139	0.0000324	2.26	0.00307	5.70	0.0602	0.00167	1.10
54.58333333	Pike Lake	54	Aug	56.3	2.45	64.2	0.0458	0.743	13.5	0.00820	0.0556	0.0404	0.0339	0.0215	0.0000355	0.00561	0.000551	0.0153	0.0128	0.000113	0.000349	13.2	0.0000228	0.000564	0.00116	0.00183	0.140	0.0000327	2.29	0.00315	5.79	0.0611	0.00170	1.11
54.66666667	Pike Lake	54	Sep	55.1	2.43	63.4	0.0454	0.733	13.1	0.00806	0.0555	0.0393	0.0328	0.0212	0.0000344	0.00555	0.000530	0.0151	0.0126	0.000111	0.000344	12.9	0.0000223	0.000555	0.00114	0.00176	0.140	0.0000321	2.24	0.00304	5.65	0.0596	0.00168	1.10
54.75	Pike Lake	54	Oct	54.0	2.41	62.5	0.0450	0.725	12.6	0.00791	0.0553	0.0383	0.0318	0.0209	0.0000333	0.00550	0.000511	0.0148	0.0124	0.000108	0.000339	12.6	0.0000219	0.000546	0.00112	0.00170	0.141	0.0000315	2.18	0.00294	5.52	0.0582	0.00165	1.09
54.83333333	Pike Lake	54	Nov	53.1	2.39	61.9	0.0446	0.721	12.2	0.00780	0.0553	0.0374	0.0309	0.0207	0.0000325	0.00545	0.000495	0.0146	0.0122	0.000106	0.000335	12.4	0.0000216	0.000540	0.00111	0.00165	0.141	0.0000310	2.14	0.00286	5.41	0.0571	0.00164	1.08
54.91666667	Pike Lake	54	Dec	54.3	2.38	61.5	0.0444	0.734	13.2	0.00779	0.0549	0.0391	0.0326	0.0207	0.0000344	0.00542	0.000534	0.0148	0.0123	0.000109	0.000335	12.7	0.0000221	0.000561	0.00112	0.00178	0.140	0.0000314	2.21	0.00305	5.60	0.0588	0.00168	1.08
55	Pike Lake	55	Jan	57.7	2.38	60.0	0.0432	0.759	15.6	0.00765	0.0539	0.0436	0.0371	0.0204	0.0000396	0.00535	0.000642	0.0153	0.0123	0.000119	0.000335	13.3	0.0000235	0.000626	0.00116	0.00215	0.143	0.0000323	2.40	0.00358	6.10	0.0634	0.00174	1.05
55.08333333	Pike Lake	55	Feb	59.9	2.38	59.4	0.0428	0.782	17.3	0.00758	0.0540	0.0466	0.0400	0.0202	0.0000430	0.00531	0.000710	0.0156	0.0123	0.000126	0.000335	13.7	0.0000245	0.000669	0.00119	0.00240	0.144	0.0000329	2.53	0.00392	6.43	0.0664	0.00182	1.05
55.16666667	Pike Lake	55	Mar	60.5	2.38	59.2	0.0428	0.788	17.7	0.00756	0.0542	0.0473	0.0407	0.0202	0.0000438	0.00531	0.000727	0.0157	0.0123	0.000127	0.000335	13.9	0.0000247	0.000681	0.00119	0.00246	0.145	0.0000330	2.56	0.00400	6.51	0.0671	0.00184	1.05
55.25	Pike Lake	55	Apr	58.1	2.38	59.9	0.0432	0.759	15.9	0.00762	0.0542	0.0441	0.0376	0.0203	0.0000402	0.00535	0.000653	0.0153	0.0123	0.000120	0.000335	13.4	0.0000237	0.000636	0.00116	0.00220	0.144	0.0000324	2.42	0.00364	6.16	0.0638	0.00176	1.05
55.33333333	Pike Lake	55	May	53.5	2.39	61.7	0.0440	0.705	12.5	0.00781	0.0539	0.0381	0.0316	0.0207	0.0000333	0.00545	0.000510	0.0147	0.0123	0.000108	0.000336	12.5	0.0000218	0.000543	0.00111	0.00168	0.140	0.0000313	2.15	0.00293	5.49	0.0577	0.00158	1.04
55.41666667	Pike Lake	55	Jun	54.5	2.42	63.1	0.0446	0.705	12.6	0.00807	0.0535	0.0387	0.0323	0.0211	0.0000338	0.00554	0.000517	0.0149	0.0126	0.000109	0.000344	12.8	0.0000220	0.000536	0.00113	0.00169	0.138	0.0000320	2.19	0.00297	5.58	0.0589	0.00157	1.05
55.5	Pike Lake	55	Jul	55.3	2.44	63.6	0.0449	0.714	13.0	0.00814	0.0539	0.0395	0.0330	0.0212	0.0000346	0.00558	0.000533	0.0151	0.0127	0.000111	0.000347	13.0	0.0000224	0.000547	0.00114	0.00175	0.139	0.0000324	2.23	0.00305	5.68	0.0599	0.00160	1.06
55.58333333	Pike Lake	55	Aug	56.1	2.45	63.8	0.0451	0.722	13.4	0.00817	0.0542	0.0403	0.0338	0.0213	0.0000355	0.00560	0.000550	0.0153	0.0127	0.000113	0.000349	13.1	0.0000227	0.000559	0.00115	0.00181	0.140	0.0000326	2.27	0.00314	5.77	0.0608	0.00162	1.07
55.66666667	Pike Lake	55	Sep	54.8	2.43	62.9	0.0446	0.712	12.9	0.00801	0.0540	0.0391	0.0326	0.0210	0.0000343	0.00554	0.000528	0.0150	0.0125	0.000110	0.000343	12.8	0.0000222	0.000549	0.00113	0.00174	0.140	0.0000320	2.21	0.00302	5.62	0.0592	0.00160	1.06
55.75	Pike Lake	55	Oct	53.7	2.41	62.1	0.0442	0.704	12.4	0.00788	0.0539	0.0380	0.0316	0.0208	0.0000332	0.00549	0.000508	0.0148	0.0124	0.000108	0.000338	12.6	0.0000218	0.000541	0.00111	0.00167	0.140	0.0000314	2.16	0.00292	5.49	0.0578	0.00157	1.05
55.83333333	Pike Lake	55	Nov	52.8	2.39	61.4	0.0438	0.699	12.1	0.00777	0.0538	0.0372	0.0307	0.0206	0.0000324	0.00544	0.000493	0.0146	0.0122	0.000106	0.000334	12.4	0.0000215	0.000535	0.00110	0.00162	0.140	0.0000310	2.11	0.00284	5.39	0.0567	0.00156	1.04
55.91666667	Pike Lake	55	Dec	53.9	2.38	61.1	0.0436	0.710	12.9	0.00775	0.0535	0.0387	0.0323	0.0205	0.0000341	0.00541	0.000529	0.0147	0.0122	0.000109	0.000334	12.6	0.0000220	0.000554	0.00111	0.00175	0.140	0.0000313	2.18	0.00302	5.56	0.0584	0.00159	1.04
56	Pike Lake	56	Jan	57.7	2.38	60.0	0.0431	0.760	15.7	0.00765	0.0553	0.0436	0.0372	0.0204	0.0000396	0.00536	0.000642	0.0153	0.0123	0.000119	0.000335	13.3	0.0000237	0.000634	0.00116	0.00215	0.143	0.0000323	2.40	0.00358	6.10	0.0637	0.00174	1.05
56.08333333	Pike Lake	56	Feb	59.9	2.38	59.3	0.0428	0.783	17.3	0.00759	0.0554	0.0466	0.0401	0.0202	0.0000430	0.00532	0.000711	0.0156	0.0123	0.000126	0.000335	13.7	0.0000246	0.000677	0.00119	0.00240	0.145	0.0000328	2.54	0.00392	6.43	0.0668	0.00182	1.05
56.16666667	Pike Lake	56	Mar	60.4	2.38	59.2	0.0428	0.788	17.7	0.00757	0.0557	0.0473	0.0407	0.0202	0.0000437	0.00532	0.000726	0.0157	0.0123	0.000127	0.000335	13.8	0.0000249	0.000689	0.00119	0.00245	0.146	0.0000330	2.57	0.00400	6.51	0.0675	0.00184	1.05
56.25	Pike Lake	56	Apr	58.0	2.39	59.9	0.0431	0.759	15.9	0.00762	0.0557	0.0440	0.0375	0.0203	0.0000401	0.00536	0.000651	0.0153	0.0123	0.000120	0.000335	13.4	0.0000238	0.000643	0.00116	0.00219	0.145	0.0000323	2.42	0.00363	6.14	0.0641	0.00176	1.05
56.33333333	Pike Lake	56	May	53.5	2.40	61.6	0.0440	0.705	12.5	0.00782	0.0553	0.0381	0.0316	0.0207	0.0000332	0.00546	0.000510	0.0147	0.0123	0.000108	0.000337	12.5	0.0000219	0.000550	0.00111	0.00168	0.140	0.0000313	2.16	0.00293	5.48	0.0581	0.00158	1.04
56.41666667	Pike Lake	56	Jun	54.5	2.42	63.1	0.0446	0.706	12.7	0.00808	0.0548	0.0388	0.0324	0.0211	0.0000339	0.00555	0.000519	0.0150	0.0126	0.000110	0.000344	12.8	0.0000222	0.000545	0.00113	0.00170	0.138	0.0000320	2.20	0.00298	5.58	0.0593	0.00157	1.05
56.5	Pike Lake	56	Jul	55.4	2.44	63.5	0.0449	0.715	13.0	0.00814	0.0553	0.0396	0.0332	0.0212	0.0000347	0.00559	0.000535	0.0151	0.0127	0.000112	0.000347	13.0	0.0000225	0.000556	0.00114	0.00175	0.139	0.0000323	2.24	0.00306	5.68	0.0603	0.00160	1.06
56.58333333	Pike Lake	56	Aug	56.1	2.45	63.7	0.0450	0.723	13.4	0.00817	0.0556	0.0403	0.0339	0.0213	0.0000356	0.00561	0.000551	0.0153	0.0127	0.000114	0.000349	13.1	0.0000228	0.000568	0.00116	0.00181	0.141	0.0000326	2.28	0.00314	5.78	0.0612	0.00162	1.07
56.66666667	Pike Lake	56	Sep	54.8	2.43	62.8	0.0446	0.713	12.9	0.00802	0.0554	0.0392	0.0327	0.0210	0.0000343	0.00555	0.000529	0.0150	0.0125	0.000111	0.000343	12.8	0.0000224	0.000558	0.00113	0.00174	0.141	0.0000320	2.22	0.00303	5.63	0.0597	0.00160	1.06
56.75	Pike Lake	56	Oct	53.7	2.41	62.0	0.0441	0.705	12.5	0.00788	0.0553	0.0381	0.0317	0.0208	0.0000333	0.00550	0.000509	0.0148	0.0124	0.000108	0.000338	12.6	0.0000220	0.000549	0.00112	0.00167	0.141	0.0000314	2.16	0.00293	5.49	0.0582	0.00158	1.05
56.83333333	Pike Lake	56	Nov	52.7	2.39	61.3	0.0438	0.699	12.1	0.00777	0.0552	0.0373	0.0308	0.0206	0.0000324	0.00545	0.000494	0.0146	0.0122	0.000106	0.000334	12.4	0.0000216	0.000543	0.00110	0.00162	0.141	0.0000309	2.12	0.00285	5.38	0.0571	0.00156	1.04
56.91666667	Pike Lake	56	Dec	53.9	2.38	61.0	0.0435	0.711	13.0	0.00776	0.0549	0.0388	0.0324	0.0205	0.0000341	0.00542	0.000530	0.0147	0.0122	0.000109	0.000334	12.6	0.0000221	0.000562	0.00111	0.00175	0.140	0.0000313	2.19	0.00302	5.55	0.0587	0.00159	1.04
57	Pike Lake	57	Jan	57.6	2.38	59.9	0.0430	0.757	15.6	0.00765	0.0557	0.0436	0.0372	0.0203	0.0000396	0.00537	0.000642	0.0153	0.0123	0.000120	0.000335	13.3	0.0000237	0.000637	0.00116	0.00215	0.144	0.0000322	2.40	0.00358	6.09	0.0639	0.00173	1.04
57.08333333	Pike Lake	57	Feb	59.8	2.38	59.2	0.0427	0.780	17.3	0.00759	0.0558	0.0465	0.0401	0.0202	0.0000429	0.00533	0.000710	0.0156	0.0123	0.000126	0.000335	13.7	0.0000247	0.000680	0.00119	0.00239	0.145	0.0000328	2.53	0.00391	6.42	0.0669	0.00181	1.04
57.16666667	Pike Lake	57	Mar	60.3	2.39	59.1	0.0427	0.785	17.6	0.00757	0.0560	0.0472	0.0407	0.0202	0.0000437	0.00533	0.000725	0.0157	0.0123	0.000127	0.000335	13.8	0.0000249	0.000692	0.00119	0.00245	0.146	0.0000329	2.56	0.00399	6.49	0.0676	0.00183	1.05
57.25	Pike Lake	57	Apr	57.8	2.39	59.8	0.0430	0.756	15.8	0.00762	0.0560	0.0439	0.0374	0.0203	0.0000399	0.00537	0.000649	0.0153	0.0123	0.000120	0.000335	13.3	0.0000238	0.000645	0.00116	0.00217	0.145	0.0000323	2.42	0.00361	6.13	0.0642	0.00174	1.04
57.33333333	Pike Lake	57	May	53.4	2.40	61.6	0.0438	0.702	12.4	0.00783	0.0556	0.0380	0.0316	0.0206	0.0000332	0.00547	0.000509	0.0147	0.0123	0.000108	0.000337	12.5	0.0000219	0.000553	0.00111	0.00167	0.141	0.0000312	2.15	0.00292	5.47	0.0582	0.00157	1.04
57.41666667	Pike Lake	57	Jun	54.6	2.42	63.0	0.0444	0.704	12.7	0.00808	0.0551	0.0388	0.0325	0.0210	0.0000340	0.00555	0.000521	0.0150	0.0126	0.000110	0.000344	12.8	0.0000222	0.000549	0.00113	0.00170	0.138	0.0000320	2.20	0.00299	5.59	0.0595	0.00157	1.05
57.5	Pike Lake	57	Jul	55.4	2.44	63.5	0.0448	0.713	13.1	0.00814	0.0556	0.0396	0.0332	0.0212	0.0000348	0.00560	0.000536	0.0151	0.0127	0.000112	0.000347	13.0	0.0000226	0.000560	0.00114	0.00175	0.140	0.0000323	2.24	0.00307	5.69	0.0605	0.00159	1.06
57.58333333	Pike Lake	57	Aug	56.1	2.46	63.6	0.0449	0.721	13.4	0.00817	0.0559	0.0404	0.0340	0.0213	0.0000356	0.00562	0.000552	0.0153	0.0127	0.000114	0.000349	13.1	0.0000229	0.000572	0.00116	0.00181	0.141	0.0000326	2.28	0.00315	5.78	0.0614	0.00162	1.06
57.66666667	Pike Lake	57	Sep	54.8	2.43	62.7	0.0444	0.710	12.9	0.00802	0.0557	0.0392	0.0328	0.0210	0.0000344	0.00556	0.000530	0.0150	0.0125	0.000111	0.000343	12.8	0.0000224	0.000561	0.00113	0.00174	0.141	0.0000320	2.22	0.00303	5.63	0.0598	0.00159	1.05
57.75	Pike Lake	57	Oct	53.6	2.41	61.9	0.0440	0.702	12.5	0.00788	0.0556	0.0381	0.0317	0.0208	0.0000333	0.00550	0.000510	0.0148	0.0124	0.000108	0.000338	12.6	0.0000220	0.000553	0.00112	0.00167	0.141	0.0000314	2.16	0.00293	5.49	0.0584	0.00157	1.04
57.83333333	Pike Lake	57	Nov	52.7	2.39	61.3	0.0437	0.697	12.1	0.00777	0.0555	0.0372	0.0308	0.0205	0.0000324	0.00546	0.000494	0.0146	0.0122	0.000106	0.000334	12.4	0.0000217	0.000546	0.00110	0.00162	0.141	0.0000309	2.12	0.00284	5.38	0.0573	0.00155	1.03
57.91666667	Pike Lake	57	Dec	53.9	2.39	60.9	0.0434	0.708	12.9	0.00776	0.0552	0.0388	0.0324	0.0205	0.0000341	0.00543	0.000530	0.0147	0.0122	0.000109	0.000334	12.6	0.0000221	0.000565	0.00111	0.00175	0.141	0.0000312	2.19	0.00302	5.55	0.0589	0.00158	1.03
58	Pike Lake	58	Jan	57.6	2.39	59.9	0.0430	0.758	15.6	0.00766	0.0562	0.0436	0.0372	0.0203	0.0000396	0.00537	0.000642	0.0153	0.0123	0.000120	0.000335	13.3	0.0000238	0.000639	0.00116	0.00215	0.144	0.0000322	2.41	0.00358	6.09	0.0641	0.00173	1.04
58.08333333	Pike Lake	58	Feb	59.9	2.38	59.2	0.0427	0.782	17.3	0.00760	0.0562	0.0466	0.0402	0.0202	0.0000430	0.00533	0.000712	0.0156	0.0123	0.000126	0.000335	13.7	0.0000247	0.000684	0.00119	0.00240	0.145	0.0000328	2.54	0.00392	6.43	0.0672	0.00181	1.05
58.16666667	Pike Lake	58	Mar	60.3	2.39	59.1	0.0427	0.786	17.6	0.00758	0.0565	0.0472	0.0407	0.0202	0.0000436	0.00533	0.000724	0.0157	0.0123	0.000127	0.000335	13.8	0.0000249	0.000694	0.00119	0.00244	0.146	0.0000329	2.56	0.00398	6.49	0.0678	0.00183	1.05
58.25	Pike Lake	58	Apr	57.7	2.39	59.9	0.0431	0.755	15.7	0.00764	0.0565	0.0437	0.0372	0.0203	0.0000397	0.00538	0.000643	0.0153	0.0123	0.000120	0.000335	13.3	0.0000238	0.000644	0.00116	0.00215	0.145	0.0000322	2.41	0.00359	6.10	0.0642	0.00174	1.05
58.33333333	Pike Lake	58	May	53.4	2.40	61.7	0.0439	0.702	12.4	0.00785	0.0560	0.0379	0.0315	0.0207	0.0000331	0.00548	0.000507	0.0147	0.0123	0.000108	0.000337	12.5	0.0000219	0.000553	0.00111	0.00166	0.141	0.0000312	2.15	0.00291	5.46	0.0583	0.00157	1.04
58.41666667	Pike Lake	58	Jun	54.8	2.43	63.1	0.0445	0.707	12.8	0.00810	0.0556	0.0390	0.0327	0.0210	0.0000342	0.00556	0.000525	0.0150	0.0126	0.000110	0.000344	12.8	0.0000223	0.000554	0.00113	0.00172	0.139	0.0000320	2.21	0.00301	5.61	0.0600	0.00158	1.05
58.5	Pike Lake	58	Jul	55.5	2.45	63.5	0.0448	0.715	13.1	0.00816	0.0561	0.0397	0.0334	0.0212	0.0000349	0.00561	0.000538	0.0152	0.0127	0.000112	0.000347	13.0	0.0000226	0.000564	0.00115	0.00176	0.140	0.0000323	2.23	0.00308	5.70	0.0609	0.00160	1.06
58.58333333	Pike Lake	58	Aug	56.1	2.46	63.6	0.0449	0.722	13.5	0.00817	0.0563	0.0404	0.0340	0.0213	0.0000356	0.00562	0.000553	0.0153	0.0127	0.000114	0.000349	13.1	0.0000229	0.000575	0.00116	0.00181	0.141	0.0000326	2.28	0.00315	5.78	0.0617	0.00162	1.06
58.66666667	Pike Lake	58	Sep	54.9	2.43	62.8	0.0445	0.712	13.0	0.00803	0.0562	0.0393	0.0329	0.0210	0.0000345	0.00557	0.000532	0.0151	0.0125	0.000111	0.000343	12.9	0.0000225	0.000565	0.00114	0.00174	0.141	0.0000320	2.22	0.00304	5.64	0.0602	0.00160	1.05
58.75	Pike Lake	58	Oct	53.7	2.41	61.9	0.0440	0.704	12.5	0.00789	0.0561	0.0382	0.0318	0.0207	0.0000333	0.00551	0.000511	0.0148	0.0124	0.000108	0.000338	12.6	0.0000221	0.000556	0.00112	0.00168	0.141	0.0000314	2.17	0.00293	5.50	0.0587	0.00157	1.04
58.83333333	Pike Lake	58	Nov	52.7	2.39	61.3	0.0437	0.698	12.1	0.00778	0.0560	0.0373	0.0309	0.0205	0.0000324	0.00547	0.000495	0.0146	0.0122	0.000106	0.000334	12.4	0.0000217	0.000549	0.00110	0.00162	0.141	0.0000309	2.12	0.00285	5.38	0.0575	0.00155	1.04
58.91666667	Pike Lake	58	Dec	54.0	2.39	60.9	0.0434	0.711	13.0	0.00776	0.0557	0.0389	0.0326	0.0205	0.0000343	0.00544	0.000533	0.0148	0.0122	0.000109	0.000334	12.6	0.0000222	0.000570	0.00112	0.00176	0.141	0.0000312	2.20	0.00304	5.57	0.0593	0.00159	1.03
59	Pike Lake	59	Jan	57.6	2.39	60.1	0.0431	0.761	15.6	0.00768	0.0554	0.0436	0.0372	0.0203	0.0000396	0.00538	0.000641	0.0153	0.0123	0.000119	0.000335	13.3	0.0000237	0.000635	0.00116	0.00215	0.143	0.0000322	2.41	0.00357	6.09	0.0640	0.00174	1.05
59.08333333	Pike Lake	59	Feb	59.9	2.38	59.4	0.0428	0.784	17.3	0.00761	0.0555	0.0465	0.0401	0.0202	0.0000429	0.00534	0.000709	0.0156	0.0123	0.000126	0.000335	13.7	0.0000246	0.000679	0.00119	0.00239	0.145	0.0000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
64.5	Pike Lake	64	Jul	55.5	2.45	63.2	0.0443	0.707	13.2	0.00817	0.0556	0.0398	0.0336	0.0211	0.0000350	0.00564	0.000542	0.0151	0.0127	0.000112	0.000346	13.0	0.0000227	0.000569	0.00114	0.00177	0.141	0.0000323	2.25	0.00309	5.70	0.0613	0.00157	1.04
64.58333333	Pike Lake	64	Aug	56.1	2.46	63.3	0.0444	0.714	13.5	0.00820	0.0559	0.0404	0.0342	0.0211	0.0000358	0.00566	0.000556	0.0153	0.0127	0.000114	0.000348	13.1	0.0000229	0.000579	0.00115	0.00181	0.142	0.0000325	2.28	0.00316	5.78	0.0621	0.00159	1.05
64.66666667	Pike Lake	64	Sep	54.7	2.44	62.4	0.0439	0.703	13.0	0.00805	0.0557	0.0392	0.0330	0.0209	0.0000344	0.00560	0.000532	0.0150	0.0125	0.000111	0.000342	12.8	0.0000225	0.000568	0.00113	0.00173	0.142	0.0000319	2.22	0.00304	5.62	0.0604	0.00156	1.04
64.75	Pike Lake	64	Oct	53.5	2.42	61.6	0.0435	0.694	12.5	0.00791	0.0556	0.0380	0.0318	0.0206	0.0000333	0.00554	0.000510	0.0147	0.0123	0.000108	0.000337	12.5	0.0000220	0.000558	0.00111	0.00166	0.142	0.0000313	2.16	0.00293	5.47	0.0590	0.00153	1.03
64.83333333	Pike Lake	64	Nov	52.5	2.40	61.0	0.0431	0.687	12.1	0.00780	0.0555	0.0371	0.0309	0.0204	0.0000323	0.00550	0.000492	0.0145	0.0122	0.000105	0.000333	12.3	0.0000217	0.000550	0.00110	0.00161	0.142	0.0000308	2.11	0.00283	5.35	0.0577	0.00151	1.02
64.91666667	Pike Lake	64	Dec	53.6	2.39	60.7	0.0429	0.699	12.9	0.00779	0.0551	0.0386	0.0324	0.0203	0.0000340	0.00547	0.000528	0.0147	0.0122	0.000109	0.000333	12.5	0.0000221	0.000569	0.00111	0.00173	0.142	0.0000311	2.18	0.00301	5.52	0.0593	0.00155	1.02
65	Pike Lake	65	Jan	57.2	2.39	59.6	0.0424	0.744	15.4	0.00768	0.0566	0.0432	0.0370	0.0202	0.0000393	0.00542	0.000635	0.0152	0.0122	0.000119	0.000333	13.2	0.0000237	0.000643	0.00115	0.00211	0.145	0.0000320	2.39	0.00354	6.04	0.0643	0.00167	1.02
65.08333333	Pike Lake	65	Feb	59.4	2.39	58.9	0.0420	0.767	17.1	0.00761	0.0567	0.0462	0.0399	0.0200	0.0000426	0.00538	0.000704	0.0155	0.0123	0.000125	0.000333	13.6	0.0000247	0.000687	0.00118	0.00236	0.146	0.0000326	2.52	0.00388	6.37	0.0674	0.00176	1.02
65.16666667	Pike Lake	65	Mar	59.8	2.39	58.8	0.0420	0.771	17.4	0.00759	0.0570	0.0467	0.0404	0.0200	0.0000432	0.00538	0.000716	0.0156	0.0123	0.000126	0.000333	13.7	0.0000249	0.000697	0.00119	0.00240	0.148	0.0000327	2.54	0.00394	6.43	0.0679	0.00177	1.02
65.25	Pike Lake	65	Apr	56.9	2.40	59.6	0.0424	0.736	15.2	0.00767	0.0569	0.0428	0.0366	0.0202	0.0000388	0.00543	0.000626	0.0152	0.0122	0.000118	0.000333	13.2	0.0000236	0.000641	0.00115	0.00208	0.146	0.0000319	2.37	0.00350	6.00	0.0639	0.00167	1.02
65.33333333	Pike Lake	65	May	53.0	2.41	61.4	0.0433	0.687	12.2	0.00788	0.0564	0.0376	0.0314	0.0205	0.0000328	0.00553	0.000501	0.0147	0.0123	0.000107	0.000336	12.4	0.0000219	0.000555	0.00111	0.00163	0.141	0.0000311	2.14	0.00288	5.42	0.0586	0.00151	1.02
65.41666667	Pike Lake	65	Jun	54.8	2.43	62.7	0.0439	0.697	12.9	0.00812	0.0561	0.0391	0.0330	0.0209	0.0000344	0.00560	0.000530	0.0150	0.0126	0.000111	0.000343	12.8	0.0000225	0.000563	0.00113	0.00172	0.140	0.0000320	2.22	0.00303	5.62	0.0607	0.00154	1.03
65.5	Pike Lake	65	Jul	55.5	2.45	63.1	0.0442	0.706	13.2	0.00817	0.0565	0.0398	0.0337	0.0211	0.0000351	0.00564	0.000543	0.0152	0.0127	0.000112	0.000346	13.0	0.0000228	0.000574	0.00115	0.00177	0.141	0.0000323	2.25	0.00310	5.70	0.0616	0.00156	1.04
65.58333333	Pike Lake	65	Aug	56.1	2.47	63.3	0.0443	0.713	13.5	0.00820	0.0568	0.0405	0.0343	0.0211	0.0000358	0.00566	0.000557	0.0153	0.0127	0.000114	0.000348	13.1	0.0000230	0.000584	0.00116	0.00181	0.142	0.0000325	2.28	0.00317	5.78	0.0623	0.00158	1.04
65.66666667	Pike Lake	65	Sep	54.7	2.44	62.4	0.0438	0.701	13.0	0.00805	0.0567	0.0392	0.0330	0.0208	0.0000345	0.00561	0.000532	0.0150	0.0125	0.000111	0.000342	12.8	0.0000225	0.000573	0.00113	0.00173	0.142	0.0000319	2.22	0.00304	5.62	0.0607	0.00155	1.03
65.75	Pike Lake	65	Oct	53.5	2.42	61.6	0.0434	0.692	12.5	0.00791	0.0565	0.0381	0.0319	0.0206	0.0000333	0.00555	0.000511	0.0148	0.0123	0.000108	0.000337	12.5	0.0000221	0.000563	0.00111	0.00166	0.142	0.0000313	2.16	0.00293	5.48	0.0592	0.00152	1.02
65.83333333	Pike Lake	65	Nov	52.5	2.40	60.9	0.0430	0.685	12.0	0.00780	0.0564	0.0371	0.0309	0.0204	0.0000323	0.00551	0.000493	0.0145	0.0122	0.000106	0.000333	12.3	0.0000218	0.000555	0.00110	0.00160	0.143	0.0000308	2.11	0.00283	5.35	0.0579	0.00150	1.01
65.91666667	Pike Lake	65	Dec	53.6	2.39	60.6	0.0428	0.697	12.9	0.00779	0.0561	0.0386	0.0325	0.0203	0.0000340	0.00548	0.000528	0.0147	0.0122	0.000109	0.000333	12.5	0.0000222	0.000573	0.00111	0.00173	0.142	0.0000311	2.18	0.00301	5.52	0.0595	0.00154	1.01
66	Pike Lake	66	Jan	57.3	2.39	59.7	0.0424	0.745	15.4	0.00769	0.0565	0.0432	0.0370	0.0202	0.0000393	0.00543	0.000635	0.0152	0.0123	0.000119	0.000333	13.2	0.0000237	0.000640	0.00115	0.00211	0.145	0.0000320	2.39	0.00354	6.04	0.0644	0.00168	1.02
66.08333333	Pike Lake	66	Feb	59.5	2.39	59.0	0.0421	0.769	17.1	0.00763	0.0567	0.0462	0.0400	0.0201	0.0000426	0.00539	0.000705	0.0156	0.0123	0.000125	0.000333	13.7	0.0000246	0.000685	0.00118	0.00236	0.147	0.0000326	2.52	0.00388	6.37	0.0675	0.00176	1.03
66.16666667	Pike Lake	66	Mar	59.8	2.40	58.9	0.0421	0.771	17.3	0.00761	0.0569	0.0466	0.0403	0.0200	0.0000431	0.00539	0.000713	0.0156	0.0123	0.000126	0.000333	13.7	0.0000248	0.000693	0.00119	0.00239	0.148	0.0000327	2.54	0.00393	6.41	0.0679	0.00178	1.03
66.25	Pike Lake	66	Apr	56.8	2.40	59.8	0.0425	0.735	15.1	0.00769	0.0568	0.0426	0.0363	0.0202	0.0000385	0.00545	0.000620	0.0152	0.0122	0.000117	0.000333	13.1	0.0000235	0.000634	0.00115	0.00206	0.146	0.0000319	2.36	0.00346	5.97	0.0637	0.00167	1.02
66.33333333	Pike Lake	66	May	53.1	2.41	61.5	0.0434	0.688	12.2	0.00791	0.0562	0.0375	0.0314	0.0205	0.0000327	0.00554	0.000500	0.0147	0.0123	0.000107	0.000336	12.5	0.0000219	0.000552	0.00111	0.00162	0.141	0.0000311	2.14	0.00287	5.41	0.0586	0.00151	1.02
66.41666667	Pike Lake	66	Jun	55.0	2.44	62.8	0.0439	0.700	13.0	0.00813	0.0560	0.0393	0.0332	0.0209	0.0000346	0.00562	0.000534	0.0151	0.0126	0.000111	0.000344	12.9	0.0000225	0.000564	0.00114	0.00174	0.140	0.0000320	2.23	0.00305	5.64	0.0610	0.00155	1.03
66.5	Pike Lake	66	Jul	55.6	2.46	63.2	0.0442	0.708	13.3	0.00819	0.0565	0.0399	0.0338	0.0211	0.0000352	0.00566	0.000545	0.0152	0.0127	0.000113	0.000346	13.0	0.0000228	0.000573	0.00115	0.00177	0.142	0.0000323	2.26	0.00311	5.71	0.0618	0.00157	1.04
66.58333333	Pike Lake	66	Aug	56.2	2.47	63.3	0.0443	0.714	13.5	0.00820	0.0567	0.0405	0.0343	0.0211	0.0000358	0.00567	0.000557	0.0153	0.0127	0.000114	0.000347	13.1	0.0000230	0.000582	0.00116	0.00182	0.143	0.0000325	2.29	0.00317	5.78	0.0624	0.00159	1.05
66.66666667	Pike Lake	66	Sep	54.9	2.44	62.5	0.0439	0.703	13.0	0.00806	0.0566	0.0393	0.0331	0.0209	0.0000346	0.00562	0.000534	0.0151	0.0125	0.000111	0.000342	12.8	0.0000225	0.000572	0.00114	0.00174	0.143	0.0000319	2.23	0.00305	5.63	0.0608	0.00156	1.04
66.75	Pike Lake	66	Oct	53.6	2.42	61.6	0.0434	0.693	12.5	0.00792	0.0564	0.0381	0.0319	0.0206	0.0000334	0.00556	0.000512	0.0148	0.0123	0.000108	0.000337	12.6	0.0000221	0.000562	0.00111	0.00167	0.143	0.0000313	2.17	0.00294	5.48	0.0593	0.00153	1.02
66.83333333	Pike Lake	66	Nov	52.6	2.40	61.0	0.0431	0.686	12.0	0.00781	0.0563	0.0371	0.0309	0.0204	0.0000323	0.00552	0.000493	0.0146	0.0122	0.000106	0.000333	12.3	0.0000217	0.000553	0.00110	0.00160	0.143	0.0000308	2.12	0.00284	5.36	0.0580	0.00151	1.02
66.91666667	Pike Lake	66	Dec	53.8	2.40	60.6	0.0428	0.699	12.9	0.00780	0.0560	0.0387	0.0326	0.0203	0.0000342	0.00549	0.000531	0.0147	0.0122	0.000109	0.000333	12.6	0.0000222	0.000573	0.00111	0.00174	0.142	0.0000311	2.19	0.00302	5.54	0.0597	0.00155	1.01
67	Pike Lake	67	Jan	57.1	2.39	59.6	0.0422	0.737	15.4	0.00769	0.0557	0.0431	0.0369	0.0201	0.0000392	0.00543	0.000633	0.0152	0.0123	0.000118	0.000333	13.2	0.0000236	0.000637	0.00115	0.00210	0.145	0.0000320	2.38	0.00353	6.03	0.0642	0.00165	1.01
67.08333333	Pike Lake	67	Feb	59.4	2.39	58.8	0.0418	0.760	17.0	0.00762	0.0558	0.0461	0.0399	0.0200	0.0000425	0.00539	0.000702	0.0155	0.0123	0.000125	0.000333	13.6	0.0000246	0.000681	0.00118	0.00234	0.146	0.0000326	2.51	0.00387	6.36	0.0672	0.00173	1.01
67.16666667	Pike Lake	67	Mar	59.8	2.40	58.7	0.0418	0.764	17.3	0.00760	0.0560	0.0465	0.0403	0.0200	0.0000431	0.00539	0.000713	0.0156	0.0123	0.000126	0.000333	13.7	0.0000247	0.000690	0.00119	0.00239	0.147	0.0000327	2.53	0.00393	6.41	0.0678	0.00175	1.01
67.25	Pike Lake	67	Apr	56.7	2.40	59.6	0.0423	0.728	15.1	0.00768	0.0560	0.0426	0.0364	0.0201	0.0000386	0.00545	0.000621	0.0152	0.0122	0.000117	0.000333	13.1	0.0000235	0.000633	0.00115	0.00206	0.146	0.0000319	2.36	0.00347	5.97	0.0636	0.00164	1.01
67.33333333	Pike Lake	67	May	53.0	2.41	61.4	0.0431	0.681	12.2	0.00790	0.0554	0.0375	0.0314	0.0205	0.0000328	0.00554	0.000500	0.0147	0.0123	0.000107	0.000336	12.4	0.0000218	0.000549	0.00111	0.00162	0.141	0.0000311	2.13	0.00287	5.41	0.0585	0.00149	1.01
67.41666667	Pike Lake	67	Jun	54.9	2.44	62.7	0.0437	0.693	12.9	0.00813	0.0552	0.0392	0.0331	0.0209	0.0000345	0.00561	0.000533	0.0150	0.0126	0.000111	0.000344	12.9	0.0000224	0.000560	0.00113	0.00173	0.140	0.0000320	2.22	0.00304	5.63	0.0608	0.00152	1.02
67.5	Pike Lake	67	Jul	55.6	2.46	63.1	0.0440	0.701	13.2	0.00818	0.0556	0.0399	0.0337	0.0210	0.0000352	0.00565	0.000545	0.0152	0.0127	0.000113	0.000346	13.0	0.0000227	0.000570	0.00115	0.00177	0.141	0.0000323	2.25	0.00310	5.71	0.0616	0.00154	1.03
67.58333333	Pike Lake	67	Aug	56.1	2.47	63.2	0.0441	0.708	13.5	0.00820	0.0559	0.0405	0.0343	0.0211	0.0000359	0.00568	0.000558	0.0153	0.0127	0.000114	0.000348	13.1	0.0000230	0.000580	0.00116	0.00181	0.142	0.0000325	2.28	0.00317	5.79	0.0624	0.00156	1.03
67.66666667	Pike Lake	67	Sep	54.8	2.44	62.3	0.0436	0.695	12.9	0.00806	0.0558	0.0392	0.0330	0.0208	0.0000345	0.00562	0.000533	0.0150	0.0125	0.000111	0.000342	12.8	0.0000225	0.000568	0.00113	0.00173	0.142	0.0000319	2.22	0.00304	5.62	0.0607	0.00153	1.02
67.75	Pike Lake	67	Oct	53.5	2.42	61.5	0.0432	0.686	12.4	0.00792	0.0556	0.0380	0.0319	0.0206	0.0000333	0.00556	0.000511	0.0148	0.0124	0.000108	0.000337	12.5	0.0000221	0.000559	0.00111	0.00166	0.142	0.0000313	2.16	0.00293	5.48	0.0592	0.00150	1.01
67.83333333	Pike Lake	67	Nov	52.5	2.40	60.9	0.0428	0.679	12.0	0.00780	0.0555	0.0370	0.0309	0.0203	0.0000323	0.00552	0.000492	0.0146	0.0122	0.000105	0.000333	12.3	0.0000217	0.000550	0.00110	0.00160	0.142	0.0000308	2.11	0.00283	5.35	0.0579	0.00148	1.00
67.91666667	Pike Lake	67	Dec	53.6	2.40	60.6	0.0426	0.691	12.8	0.00779	0.0552	0.0385	0.0324	0.0203	0.0000340	0.00549	0.000527	0.0147	0.0122	0.000109	0.000333	12.5	0.0000221	0.000568	0.00111	0.00172	0.142	0.0000311	2.18	0.00300	5.52	0.0595	0.00152	1.00
68	Pike Lake	68	Jan	57.1	2.40	59.5	0.0421	0.736	15.3	0.00769	0.0553	0.0431	0.0369	0.0201	0.0000391	0.00544	0.000632	0.0152	0.0123	0.000118	0.000333	13.2	0.0000236	0.000636	0.00115	0.00209	0.145	0.0000320	2.38	0.00352	6.02	0.0642	0.00165	1.01
68.08333333	Pike Lake	68	Feb	59.3	2.39	58.8	0.0418	0.760	17.0	0.00762	0.0556	0.0460	0.0398	0.0200	0.0000424	0.00540	0.000700	0.0155	0.0123	0.000125	0.000333	13.6	0.0000245	0.000680	0.00118	0.00234	0.146	0.0000326	2.51	0.00386	6.35	0.0672	0.00173	1.01
68.16666667	Pike Lake	68	Mar	59.7	2.40	58.7	0.0418	0.763	17.2	0.00760	0.0559	0.0464	0.0402	0.0200	0.0000430	0.00540	0.000711	0.0156	0.0123	0.000126	0.000333	13.7	0.0000247	0.000689	0.00118	0.00238	0.148	0.0000326	2.53	0.00391	6.40	0.0677	0.00174	1.01
68.25	Pike Lake	68	Apr	56.6	2.40	59.6	0.0422	0.727	15.0	0.00768	0.0558	0.0424	0.0362	0.0201	0.0000384	0.00545	0.000617	0.0151	0.0122	0.000117	0.000333	13.1	0.0000234	0.000630	0.00115	0.00204	0.146	0.0000318	2.35	0.00345	5.95	0.0635	0.00163	1.01
68.33333333	Pike Lake	68	May	53.0	2.41	61.4	0.0431	0.680	12.2	0.00790	0.0552	0.0375	0.0314	0.0205	0.0000327	0.00555	0.000499	0.0147	0.0123	0.000107	0.000336	12.4	0.0000218	0.000548	0.00111	0.00162	0.141	0.0000311	2.13	0.00287	5.41	0.0585	0.00148	1.01
68.41666667	Pike Lake	68	Jun	54.9	2.44	62.6	0.0436	0.693	12.9	0.00813	0.0550	0.0392	0.0332	0.0209	0.0000346	0.00562	0.000533	0.0150	0.0126	0.000111	0.000343	12.9	0.0000224	0.000560	0.00113	0.00173	0.140	0.0000320	2.22	0.00304	5.63	0.0609	0.00152	1.02
68.5	Pike Lake	68	Jul	55.6	2.46	63.0	0.0439	0.701	13.2	0.00818	0.0555	0.0399	0.0338	0.0210	0.0000352	0.00566	0.000545	0.0152	0.0127	0.000113	0.000346	13.0	0.0000227	0.000570	0.00115	0.00177	0.141	0.0000323	2.25	0.00311	5.71	0.0617	0.00154	1.03
68.58333333	Pike Lake	68	Aug	56.1	2.47	63.2	0.0441	0.708	13.5	0.00821	0.0558	0.0405	0.0343	0.0211	0.0000359	0.00568	0.000558	0.0153	0.0127	0.000114	0.000348	13.1	0.0000230	0.000580	0.00116	0.00181	0.142	0.0000325	2.28	0.00317	5.78	0.0624	0.00156	1.03
68.66666667	Pike Lake	68	Sep	54.7	2.44	62.3	0.0436	0.695	12.9	0.00806	0.0556	0.0392	0.0330	0.0208	0.0000345	0.00562	0.000532	0.0150	0.0125	0.000111	0.000342	12.8	0.0000225	0.000568	0.00113	0.00173	0.142	0.0000319	2.22	0.00304	5.62	0.0607	0.00153	1.02
68.75	Pike Lake	68	Oct	53.5	2.42	61.5	0.0432	0.686	12.4	0.00792	0.0555	0.0380	0.0319	0.0205	0.0000333	0.00557	0.000511	0.0148	0.0124	0.000108	0.000337	12.5	0.0000220	0.000558	0.00111	0.00166	0.142	0.0000313	2.16	0.00293	5.47	0.0592	0.00150	1.01
68.83333333	Pike Lake	68	Nov	52.5	2.40	60.9	0.0428	0.679	12.0	0.00780	0.0555	0.0370	0.0309	0.0203	0.0000323	0.00552	0.000492	0.0146	0.0122	0.000105	0.000333	12.3	0.0000217	0.000550	0.00110	0.00160	0.142	0.0000308	2.11	0.00283	5.35	0.0579	0.00148	1.00
68.91666667	Pike Lake	68	Dec	53.6	2.40	60.6	0.0426	0.691	12.8	0.00779	0.0552	0.0385	0.0324	0.0203	0.0000340	0.00549	0.000527	0.0147	0.0122	0.000109	0.000333	12.5	0.0000221	0.000568	0.00111	0.00172	0.142	0.0000311	2.18	0.00300	5.52	0.0595	0.00152	1.00
69	Pike Lake	69	Jan	57.1	2.40	59.4	0.0420	0.733	15.3	0.00769	0.0545	0.0429	0.0368	0.0200	0.0000390	0.00545	0.000630	0.0152	0.0122	0.000118	0.000332	13.2	0.0000235	0.000634	0.00115	0.00208	0.145	0.0000319	2.37	0.00351	6.00	0.0641	0.00163	1.00
69.08333333	Pike Lake	69	Feb	59.2	2.39	58.7	0.0416	0.757	17.0	0.00763	0.0546	0.0459	0.0398	0.0199	0.0000424	0.00541	0.000700	0.0155	0.0123	0.000124	0.000333	13.6	0.0000245	0.000678	0.00118	0.00233	0.147	0.0000325	2.50	0.00386	6.34	0.0672	0.00172	1.00
69.16666667	Pike Lake	69	Mar	59.4	2.40	58.6	0.0416	0.759	17.1	0.00761	0.0548	0.0462	0.0400	0.0199	0.0000427	0.00541	0.000706	0.0155	0.0123	0.000125	0.000332	13.6	0.0000246	0.000685	0.00118	0.00236	0.148	0.0000325	2.52	0.00389	6.37	0.0675	0.00173	1.01
69.25	Pike Lake	69	Apr	56.2	2.40	59.6	0.0421	0.721	14.8	0.00770	0.0547	0.0420	0.0358	0.0201	0.0000379	0.00547	0.000608	0.0151	0.0122	0.000116	0.000332	13.0	0.0000232	0.000623	0.00114	0.00201	0.146	0.0000317	2.33	0.00340	5.90	0.0631	0.00161	1.00
69.33333333	Pike Lake	69	May	52.9	2.41	61.4	0.0429	0.677	12.1	0.00792	0.0542	0.0374	0.0313	0.0204	0.0000326	0.00556	0.000497	0.0146	0.0123	0.000106	0.000336	12.4	0.0000217	0.000546	0.00110	0.00161	0.141	0.0000310	2.13	0.00286	5.39	0.0585	0.00147	1.00
69.41666667	Pike Lake	69	Jun	55.0	2.44	62.6	0.0435	0.692	13.0	0.00814	0.0541	0.0393	0.0333	0.0208	0.0000347	0.00563	0.000536	0.0150	0.0126	0.000111	0.000343	12.9	0.0000224	0.000562	0.00114	0.00174	0.140	0.0000320	2.22	0.00306	5.64	0.0610	0.00151	1.01
69.5	Pike Lake	69	Jul	55.5	2.46	62.9	0.0438	0.698	13.2	0.00818	0.0549	0.0399	0.0338	0.0210	0.0000352	0.00566	0.000546	0.0152	0.0127	0.000113	0.000346	13.0	0.0000227	0.000570	0.00115	0.00177	0.141	0.0000323	2.25	0.00311	5.71	0.0617	0.00153	1.02
69.58333333	Pike Lake	69	Aug	56.1	2.47	63.1	0.0439	0.705	13.5	0.00821	0.0552	0.0405	0.0344	0.0210	0.0000359	0.00569	0.000558	0.0153	0.0127	0.000114	0.000347	13.1	0.0000230	0.000580	0.00116	0.00181	0.143	0.0000325	2.28	0.00317	5.78	0.0624	0.00155	1.03
69.66666667	Pike Lake	69	Sep	54.7	2.45	62.2	0.0435	0.692	12.9	0.00806	0.0550	0.0391	0.0330	0.0208	0.0000345	0.00563	0.000532	0.0150	0.0125	0.000111	0.000342	12.8	0.0000224	0.000568	0.00113	0.00173	0.143	0.0000318	2.21	0.00304	5.61	0.0607	0.00152	1.01
69.75	Pike Lake	69	Oct	53.5	2.42	61.4	0.0430	0.683	12.4	0.00792	0.0548	0.0380	0.0319	0.0205	0.0000333	0.00557	0.000510	0.0147	0.0123	0.000108	0.000337	12.5	0.0000220	0.000557	0.00111	0.00165	0.143	0.0000313	2.15	0.00292	5.47	0.0592	0.00149	1.00
69.83333333	Pike Lake	69	Nov	52.4	2.40	60.8	0.0427	0.675	12.0	0.00781	0.0547	0.0370	0.0308	0.0203	0.0000322	0.00553	0.000491	0.0145	0.0122	0.000105	0.000332	12.3	0.0000216	0.000549	0.00109	0.00159	0.143	0.0000307	2.10	0.00282	5.34	0.0579	0.00146	0.994
69.91666667	Pike Lake	69	Dec	53.5	2.40	60.4	0.0424	0.687	12.8	0.00779	0.0544	0.0384	0.0324	0.0202	0.0000339	0.00550	0.000526	0.0147	0.0122	0.000108	0.000332	12.5	0.0000221	0.000567	0.00111	0.00171	0.142	0.0000310	2.17	0.00299	5.50	0.0594	0.00150	0.993
70	Pike Lake	70	Jan	56.9	2.40	59.4	0.0420	0.733	15.3	0.00769	0.0545	0.0429	0.0368	0.0200	0.0000390	0.00545	0.000630	0.0152	0.0122	0.000118	0.000332	13.2	0.0000235	0.000634	0.00115	0.00208	0.145	0.0000319

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
0.416666667	Duley Lake	0	Jun	49.5	2.46	74.0	0.0589	0.826	6.05	0.00764	0.140	0.0290	0.0157	0.0350	0.0000209	0.00546	0.000222	0.0145	0.0134	0.0000959	0.000402	11.9	0.0000183	0.000193	0.00114	0.000839	0.0679	0.0000339	1.57	0.00156	4.76	0.0291	0.00180	1.29
0.5	Duley Lake	0	Jul	49.9	2.47	74.7	0.0596	0.844	6.20	0.00778	0.144	0.0292	0.0159	0.0368	0.0000209	0.00549	0.000223	0.0146	0.0135	0.0000962	0.000403	11.9	0.0000184	0.000198	0.00115	0.000854	0.0698	0.0000340	1.60	0.00157	4.79	0.0296	0.00187	1.33
0.583333333	Duley Lake	0	Aug	50.2	2.49	75.3	0.0605	0.867	6.37	0.00791	0.152	0.0294	0.0161	0.0386	0.0000210	0.00553	0.000225	0.0147	0.0135	0.0000966	0.000404	12.0	0.0000184	0.000203	0.00116	0.000875	0.0717	0.0000341	1.62	0.00159	4.81	0.0301	0.00195	1.37
0.666666667	Duley Lake	0	Sep	50.2	2.49	75.4	0.0607	0.878	6.46	0.00798	0.157	0.0294	0.0162	0.0401	0.0000210	0.00553	0.000226	0.0147	0.0135	0.0000966	0.000404	12.0	0.0000185	0.000208	0.00115	0.000886	0.0731	0.0000340	1.64	0.00159	4.81	0.0303	0.00199	1.39
0.75	Duley Lake	0	Oct	50.2	2.48	75.4	0.0611	0.893	6.57	0.00803	0.162	0.0294	0.0163	0.0412	0.0000210	0.00553	0.000226	0.0146	0.0135	0.0000964	0.000402	12.0	0.0000184	0.000211	0.00115	0.000900	0.0741	0.0000339	1.65	0.00160	4.80	0.0305	0.00205	1.42
0.833333333	Duley Lake	0	Nov	50.3	2.49	75.7	0.0617	0.910	6.70	0.00810	0.167	0.0295	0.0164	0.0425	0.0000210	0.00554	0.000227	0.0146	0.0134	0.0000966	0.000402	12.1	0.0000185	0.000215	0.00116	0.000916	0.0754	0.0000338	1.67	0.00161	4.81	0.0308	0.00212	1.46
0.916666667	Duley Lake	0	Dec	50.5	2.49	76.1	0.0623	0.928	6.83	0.00816	0.173	0.0296	0.0166	0.0429	0.0000211	0.00555	0.000228	0.0147	0.0135	0.0000970	0.000403	12.1	0.0000185	0.000217	0.00116	0.000933	0.0759	0.0000338	1.69	0.00162	4.82	0.0311	0.00218	1.49
1	Duley Lake	1	Jan	51.2	2.50	77.2	0.0640	0.977	7.18	0.00830	0.189	0.0301	0.0171	0.0439	0.0000213	0.00561	0.000233	0.0148	0.0135	0.0000986	0.000406	12.2	0.0000186	0.000224	0.00117	0.000977	0.0776	0.0000338	1.75	0.00165	4.86	0.0321	0.00235	1.58
1.083333333	Duley Lake	1	Feb	51.2	2.50	77.1	0.0638	0.973	7.17	0.00830	0.198	0.0302	0.0172	0.0439	0.0000214	0.00562	0.000234	0.0149	0.0135	0.0000996	0.000407	12.2	0.0000187	0.000227	0.00117	0.000975	0.0776	0.0000338	1.75	0.00165	4.86	0.0325	0.00234	1.58
1.166666667	Duley Lake	1	Mar	51.1	2.50	76.9	0.0634	0.963	7.12	0.00827	0.209	0.0302	0.0173	0.0435	0.0000216	0.00562	0.000236	0.0149	0.0135	0.000101	0.000409	12.2	0.0000188	0.000232	0.00117	0.000971	0.0773	0.0000338	1.74	0.00165	4.86	0.0329	0.00230	1.55
1.25	Duley Lake	1	Apr	51.0	2.50	76.4	0.0628	0.946	7.03	0.00822	0.219	0.0303	0.0173	0.0432	0.0000217	0.00561	0.000237	0.0149	0.0135	0.000102	0.000410	12.2	0.0000189	0.000238	0.00117	0.000961	0.0770	0.0000338	1.73	0.00165	4.86	0.0333	0.00224	1.52
1.333333333	Duley Lake	1	May	50.2	2.48	74.8	0.0606	0.888	6.64	0.00802	0.212	0.0298	0.0168	0.0418	0.0000216	0.00552	0.000235	0.0148	0.0134	0.000101	0.000407	12.0	0.0000188	0.000236	0.00115	0.000913	0.0749	0.0000336	1.66	0.00162	4.80	0.0326	0.00203	1.41
1.416666667	Duley Lake	1	Jun	50.0	2.49	74.3	0.0592	0.841	6.32	0.00796	0.192	0.0294	0.0164	0.0414	0.0000214	0.00549	0.000232	0.0147	0.0135	0.0000993	0.000407	12.0	0.0000188	0.000232	0.00115	0.000870	0.0747	0.0000338	1.62	0.00160	4.80	0.0319	0.00186	1.32
1.5	Duley Lake	1	Jul	50.3	2.50	74.9	0.0599	0.858	6.46	0.00808	0.194	0.0296	0.0166	0.0431	0.0000215	0.00553	0.000233	0.0148	0.0135	0.0000995	0.000407	12.0	0.0000189	0.000239	0.00115	0.000886	0.0773	0.0000339	1.64	0.00161	4.83	0.0323	0.00192	1.35
1.583333333	Duley Lake	1	Aug	50.7	2.52	75.5	0.0607	0.883	6.67	0.00821	0.201	0.0299	0.0169	0.0449	0.0000216	0.00557	0.000236	0.0149	0.0136	0.000100	0.000408	12.1	0.0000191	0.000249	0.00116	0.000911	0.0801	0.0000340	1.67	0.00163	4.86	0.0329	0.00201	1.40
1.666666667	Duley Lake	1	Sep	50.7	2.52	75.5	0.0610	0.894	6.77	0.00827	0.206	0.0299	0.0170	0.0464	0.0000217	0.00558	0.000237	0.0149	0.0135	0.0000999	0.000407	12.1	0.0000191	0.000257	0.00116	0.000924	0.0821	0.0000339	1.69	0.00164	4.86	0.0332	0.00205	1.42
1.75	Duley Lake	1	Oct	50.7	2.52	75.5	0.0613	0.908	6.88	0.00831	0.210	0.0300	0.0170	0.0474	0.0000216	0.00558	0.000238	0.0148	0.0135	0.0000997	0.000406	12.1	0.0000192	0.000263	0.00116	0.000939	0.0836	0.0000338	1.70	0.00165	4.85	0.0333	0.00210	1.45
1.833333333	Duley Lake	1	Nov	50.8	2.53	75.7	0.0619	0.924	7.02	0.00837	0.216	0.0301	0.0172	0.0487	0.0000217	0.00559	0.000240	0.0148	0.0135	0.0000999	0.000406	12.2	0.0000192	0.000270	0.00116	0.000957	0.0854	0.0000337	1.72	0.00166	4.86	0.0337	0.00217	1.48
1.916666667	Duley Lake	1	Dec	51.0	2.53	76.1	0.0625	0.942	7.16	0.00842	0.222	0.0303	0.0174	0.0489	0.0000218	0.00560	0.000242	0.0149	0.0135	0.000100	0.000407	12.2	0.0000193	0.000274	0.00117	0.000975	0.0859	0.0000337	1.74	0.00168	4.88	0.0341	0.00223	1.51
2	Duley Lake	2	Jan	51.7	2.54	77.2	0.0641	0.991	7.55	0.00859	0.247	0.0309	0.0181	0.0505	0.0000222	0.00567	0.000248	0.0151	0.0136	0.000103	0.000410	12.4	0.0000196	0.000290	0.00118	0.00102	0.0884	0.0000338	1.81	0.00172	4.92	0.0355	0.00240	1.60
2.083333333	Duley Lake	2	Feb	51.7	2.55	77.1	0.0639	0.987	7.56	0.00858	0.260	0.0310	0.0183	0.0504	0.0000224	0.00568	0.000251	0.0151	0.0136	0.000104	0.000413	12.4	0.0000198	0.000298	0.00118	0.00103	0.0883	0.0000337	1.81	0.00173	4.93	0.0362	0.00239	1.60
2.166666667	Duley Lake	2	Mar	51.7	2.55	76.8	0.0636	0.976	7.53	0.00854	0.273	0.0312	0.0184	0.0499	0.0000226	0.00568	0.000254	0.0152	0.0135	0.000105	0.000414	12.4	0.0000200	0.000308	0.00118	0.00103	0.0878	0.0000337	1.81	0.00173	4.93	0.0369	0.00235	1.57
2.25	Duley Lake	2	Apr	51.6	2.55	76.3	0.0629	0.959	7.45	0.00849	0.285	0.0312	0.0185	0.0493	0.0000228	0.00566	0.000257	0.0152	0.0135	0.000107	0.000416	12.3	0.0000201	0.000317	0.00118	0.00102	0.0873	0.0000337	1.80	0.00173	4.93	0.0374	0.00228	1.54
2.333333333	Duley Lake	2	May	50.7	2.52	74.7	0.0606	0.897	7.00	0.00824	0.271	0.0306	0.0179	0.0470	0.0000225	0.00556	0.000252	0.0150	0.0134	0.000105	0.000412	12.1	0.0000200	0.000310	0.00116	0.000962	0.0843	0.0000335	1.72	0.00169	4.87	0.0363	0.00206	1.42
2.416666667	Duley Lake	2	Jun	50.5	2.53	74.3	0.0593	0.853	6.65	0.00814	0.241	0.0302	0.0173	0.0457	0.0000222	0.00554	0.000246	0.0150	0.0135	0.000103	0.000410	12.1	0.0000198	0.000298	0.00116	0.000914	0.0838	0.0000338	1.67	0.00166	4.86	0.0351	0.00190	1.33
2.5	Duley Lake	2	Jul	50.8	2.54	74.8	0.0600	0.870	6.79	0.00824	0.242	0.0304	0.0175	0.0470	0.0000223	0.00558	0.000248	0.0150	0.0136	0.000103	0.000411	12.1	0.0000200	0.000306	0.00117	0.000929	0.0869	0.0000339	1.70	0.00168	4.88	0.0355	0.00196	1.37
2.583333333	Duley Lake	2	Aug	51.1	2.56	75.4	0.0609	0.895	7.00	0.00836	0.249	0.0306	0.0177	0.0486	0.0000224	0.00562	0.000251	0.0151	0.0136	0.000103	0.000412	12.2	0.0000202	0.000318	0.00117	0.000955	0.0903	0.0000339	1.73	0.00170	4.91	0.0361	0.00205	1.41
2.666666667	Duley Lake	2	Sep	51.1	2.57	75.4	0.0611	0.907	7.10	0.00840	0.252	0.0307	0.0178	0.0498	0.0000224	0.00564	0.000252	0.0151	0.0136	0.000103	0.000411	12.2	0.0000202	0.000327	0.00117	0.000968	0.0926	0.0000338	1.74	0.00171	4.91	0.0364	0.00209	1.44
2.75	Duley Lake	2	Oct	51.1	2.57	75.4	0.0614	0.919	7.20	0.00843	0.255	0.0307	0.0179	0.0506	0.0000224	0.00564	0.000252	0.0151	0.0135	0.000103	0.000409	12.2	0.0000203	0.000334	0.00117	0.000981	0.0943	0.0000337	1.76	0.00171	4.91	0.0365	0.00214	1.46
2.833333333	Duley Lake	2	Nov	51.2	2.57	75.6	0.0619	0.934	7.34	0.00849	0.261	0.0308	0.0180	0.0516	0.0000225	0.00565	0.000254	0.0151	0.0135	0.000103	0.000409	12.2	0.0000204	0.000343	0.00118	0.000998	0.0965	0.0000337	1.77	0.00173	4.91	0.0369	0.00220	1.49
2.916666667	Duley Lake	2	Dec	51.4	2.57	76.0	0.0625	0.952	7.48	0.00853	0.268	0.0311	0.0183	0.0516	0.0000226	0.00566	0.000257	0.0151	0.0135	0.000104	0.000410	12.3	0.0000205	0.000349	0.00118	0.00102	0.0968	0.0000337	1.80	0.00174	4.93	0.0374	0.00226	1.52
3	Duley Lake	3	Jan	52.1	2.59	77.0	0.0642	1.00	7.92	0.00869	0.298	0.0318	0.0191	0.0531	0.0000231	0.00572	0.000265	0.0153	0.0136	0.000107	0.000414	12.4	0.0000209	0.000374	0.00119	0.00108	0.0996	0.0000337	1.87	0.00179	4.99	0.0393	0.00244	1.62
3.083333333	Duley Lake	3	Feb	52.2	2.59	76.9	0.0640	1.00	7.96	0.00868	0.314	0.0320	0.0193	0.0529	0.0000234	0.00573	0.000269	0.0154	0.0136	0.000108	0.000416	12.5	0.0000212	0.000387	0.00120	0.00108	0.0995	0.0000337	1.88	0.00181	5.00	0.0402	0.00243	1.61
3.166666667	Duley Lake	3	Mar	52.2	2.59	76.6	0.0636	0.990	7.94	0.00865	0.330	0.0321	0.0195	0.0524	0.0000236	0.00573	0.000273	0.0155	0.0136	0.000110	0.000419	12.5	0.0000214	0.000401	0.00120	0.00108	0.0988	0.0000337	1.88	0.00182	5.01	0.0410	0.00239	1.59
3.25	Duley Lake	3	Apr	52.1	2.59	76.1	0.0629	0.972	7.87	0.00858	0.343	0.0322	0.0196	0.0517	0.0000238	0.00571	0.000276	0.0155	0.0135	0.000111	0.000420	12.4	0.0000217	0.000413	0.00120	0.00107	0.0980	0.0000337	1.87	0.00182	5.01	0.0416	0.00233	1.55
3.333333333	Duley Lake	3	May	51.2	2.56	74.5	0.0607	0.911	7.40	0.00833	0.325	0.0316	0.0189	0.0492	0.0000235	0.00561	0.000270	0.0153	0.0134	0.000109	0.000416	12.2	0.0000214	0.000400	0.00118	0.00102	0.0942	0.0000335	1.79	0.00178	4.94	0.0403	0.00211	1.43
3.416666667	Duley Lake	3	Jun	50.8	2.56	74.0	0.0593	0.862	6.96	0.00821	0.285	0.0309	0.0181	0.0476	0.0000230	0.00558	0.000261	0.0152	0.0135	0.000106	0.000413	12.1	0.0000210	0.000373	0.00117	0.000957	0.0927	0.0000337	1.73	0.00173	4.91	0.0383	0.00193	1.34
3.5	Duley Lake	3	Jul	51.1	2.58	74.6	0.0599	0.879	7.09	0.00831	0.284	0.0311	0.0182	0.0491	0.0000230	0.00562	0.000262	0.0152	0.0136	0.000106	0.000413	12.2	0.0000212	0.000381	0.00118	0.000970	0.0962	0.0000338	1.75	0.00174	4.94	0.0386	0.00198	1.37
3.583333333	Duley Lake	3	Aug	51.5	2.60	75.2	0.0609	0.905	7.31	0.00844	0.291	0.0314	0.0185	0.0509	0.0000232	0.00567	0.000265	0.0153	0.0136	0.000106	0.000414	12.3	0.0000214	0.000396	0.00119	0.000997	0.100	0.0000339	1.79	0.00177	4.97	0.0393	0.00208	1.42
3.666666667	Duley Lake	3	Sep	51.5	2.61	75.2	0.0611	0.917	7.41	0.00848	0.295	0.0314	0.0186	0.0521	0.0000232	0.00568	0.000266	0.0153	0.0136	0.000106	0.000413	12.3	0.0000215	0.000405	0.00119	0.00101	0.103	0.0000338	1.80	0.00177	4.97	0.0395	0.00212	1.45
3.75	Duley Lake	3	Oct	51.4	2.61	75.2	0.0614	0.928	7.50	0.00850	0.296	0.0314	0.0186	0.0529	0.0000231	0.00569	0.000266	0.0152	0.0135	0.000106	0.000411	12.3	0.0000215	0.000412	0.00119	0.00102	0.105	0.0000337	1.81	0.00178	4.96	0.0396	0.00217	1.47
3.833333333	Duley Lake	3	Nov	51.6	2.62	75.4	0.0619	0.944	7.65	0.00857	0.302	0.0315	0.0188	0.0541	0.0000232	0.00571	0.000268	0.0153	0.0135	0.000106	0.000411	12.3	0.0000216	0.000423	0.00119	0.00104	0.107	0.0000337	1.83	0.00179	4.97	0.0400	0.00223	1.50
3.916666667	Duley Lake	3	Dec	51.8	2.62	75.7	0.0625	0.961	7.80	0.00860	0.310	0.0318	0.0191	0.0540	0.0000233	0.00571	0.000271	0.0153	0.0135	0.000106	0.000412	12.3	0.0000218	0.000430	0.00119	0.00104	0.108	0.0000337	1.85	0.00181	4.99	0.0406	0.00229	1.53
4	Duley Lake	4	Jan	52.6	2.64	76.7	0.0641	1.01	8.28	0.00877	0.347	0.0326	0.0200	0.0555	0.0000240	0.00578	0.000282	0.0156	0.0136	0.000110	0.000416	12.5	0.0000224	0.000466	0.00121	0.00112	0.111	0.0000337	1.94	0.00187	5.06	0.0430	0.00247	1.63
4.083333333	Duley Lake	4	Feb	52.7	2.64	76.6	0.0640	1.01	8.33	0.00876	0.367	0.0329	0.0203	0.0553	0.0000243	0.00578	0.000287	0.0157	0.0136	0.000111	0.000419	12.5	0.0000227	0.000485	0.00121	0.00113	0.111	0.0000337	1.95	0.00189	5.07	0.0441	0.00246	1.62
4.166666667	Duley Lake	4	Mar	52.7	2.64	76.3	0.0635	1.00	8.33	0.00872	0.385	0.0331	0.0205	0.0547	0.0000246	0.00577	0.000292	0.0158	0.0136	0.000113	0.000421	12.5	0.0000231	0.000502	0.00121	0.00113	0.110	0.0000337	1.95	0.00190	5.09	0.0451	0.00242	1.60
4.25	Duley Lake	4	Apr	52.6	2.64	75.8	0.0628	0.982	8.26	0.00866	0.398	0.0332	0.0206	0.0540	0.0000248	0.00575	0.000296	0.0158	0.0136	0.000114	0.000422	12.5	0.0000234	0.000517	0.00121	0.00113	0.109	0.0000337	1.95	0.00191	5.09	0.0459	0.00235	1.56
4.333333333	Duley Lake	4	May	51.6	2.60	74.2	0.0606	0.919	7.74	0.00840	0.374	0.0324	0.0198	0.0515	0.0000244	0.00565	0.000288	0.0156	0.0134	0.000112	0.000418	12.3	0.0000230	0.000495	0.00119	0.00106	0.104	0.0000335	1.86	0.00186	5.01	0.0441	0.00213	1.44
4.416666667	Duley Lake	4	Jun	51.2	2.60	73.8	0.0592	0.870	7.26	0.00829	0.327	0.0317	0.0189	0.0504	0.0000237	0.00562	0.000276	0.0154	0.0135	0.000108	0.000414	12.2	0.0000224	0.000456	0.00119	0.000998	0.102	0.0000337	1.78	0.00180	4.97	0.0415	0.00195	1.35
4.5	Duley Lake	4	Jul	51.5	2.62	74.4	0.0599	0.887	7.38	0.00841	0.326	0.0318	0.0190	0.0524	0.0000238	0.00567	0.000276	0.0154	0.0136	0.000108	0.000415	12.3	0.0000225	0.000463	0.00119	0.00101	0.106	0.0000338	1.80	0.00181	5.00	0.0418	0.00201	1.38
4.583333333	Duley Lake	4	Aug	51.9	2.65	75.0	0.0608	0.915	7.62	0.00856	0.334	0.0321	0.0193	0.0547	0.0000239	0.00572	0.000279	0.0155	0.0136	0.000109	0.000415	12.4	0.0000227	0.000480	0.00120	0.00104	0.111	0.0000339	1.84	0.00183	5.03	0.0425	0.00210	1.43
4.666666667	Duley Lake	4	Sep	51.9	2.65	75.0	0.0611	0.926	7.71	0.00861	0.338	0.0321	0.0194	0.0563	0.0000239	0.00574	0.000280	0.0155	0.0136	0.000108	0.000414	12.3	0.0000228	0.000490	0.00120	0.00105	0.114	0.0000338	1.85	0.00184	5.03	0.0427	0.00215	1.45
4.75	Duley Lake	4	Oct	51.8	2.65	75.0	0.0614	0.938	7.81	0.00865	0.339	0.0321	0.0194	0.0574	0.0000238	0.00574	0.000280	0.0154	0.0135	0.000108	0.000412	12.3	0.0000228	0.000497	0.00120	0.00106	0.116	0.0000337	1.87	0.00184	5.02	0.0428	0.00219	1.48
4.833333333	Duley Lake	4	Nov	51.9	2.66	75.1	0.0618	0.953	7.95	0.00872	0.346	0.0322	0.0195	0.0589	0.0000239	0.00577	0.000282	0.0155	0.0135	0.000108	0.000412	12.4	0.0000230	0.000509	0.00120	0.00108	0.119	0.0000336	1.89	0.00186	5.03	0.0432	0.00225	1.51
4.916666667	Duley Lake	4	Dec	52.1	2.66	75.5	0.0624	0.970	8.10	0.00875	0.354	0.0325	0.0198	0.0587	0.0000241	0.00577	0.000285	0.0155	0.0135	0.000109	0.000413	12.4	0.0000231	0.000518	0.00121	0.00110	0.118	0.0000337	1.91	0.00188	5.05	0.0439	0.00231	1.54
5	Duley Lake	5	Jan	53.0	2.69	76.5	0.0641	1.02	8.63	0.00892	0.397	0.0334	0.0209	0.0603	0.0000248	0.00583	0.000299	0.0158	0.0136	0.000112	0.000418	12.6	0.0000240	0.000565	0.00122	0.00117	0.122	0.0000337	2.00	0.00195	5.13	0.0468	0.00250	1.63
5.083333333	Duley Lake	5	Feb	53.1	2.69	76.3	0.0639	1.02	8.70	0.00891	0.420	0.0338	0.0213	0.0600	0.0000252	0.00582	0.000305	0.0159	0.0136	0.000114	0.000421	12.6	0.0000245	0.000590	0.00123	0.00118	0.122	0.0000337	2.02	0.00197	5.15	0.0483	0.00249	1.63
5.166666667	Duley Lake	5	Mar	53.2	2.69	76.0	0.0635	1.01	8.71	0.00887	0.439	0.0340	0.0215	0.0593	0.0000255	0.00582	0.000311	0.0160	0.0136	0.000116	0.000423	12.6	0.0000249	0.000613	0.00123	0.00119	0.121	0.0000337	2.03	0.00199	5.16	0.0495	0.00245	1.60
5.25	Duley Lake	5	Apr	53.1	2.68	75.5	0.0628	0.993	8.66	0.00880	0.454	0.0342	0.0217	0.0585	0.0000258	0.00579	0.000315	0.0161	0.0136	0.000117	0.000424	12.6	0.0000253	0.000632	0.00123	0.00118	0.120	0.0000337	2.03	0.00200	5.17	0.0505	0.00238	1.57
5.333333333	Duley Lake	5	May	52.1	2.65	74.0	0.0605	0.930	8.11	0.00852	0.424	0.0333	0.0208	0.0554	0.0000253	0.00569	0.000305	0.0158	0.0134	0.000115	0.000420	12.3	0.0000247	0.000601	0.00121	0.00111	0.114	0.0000335	1.93	0.00194	5.08	0.0483	0.00216	1.45
5.416666667	Duley Lake	5	Jun	51.6	2.64	73.6	0.0592	0.880	7.57	0.00840	0.368	0.0324	0.0197	0.0537	0.0000245	0.00566	0.000290	0.0156	0.0135	0.000111	0.000416	12.2	0.0000238	0.000546	0.00120	0.00104	0.111	0.0000337	1.85	0.00187	5.04	0.0451	0.00198	1.36
5.5	Duley Lake	5	Jul	51.8	2.66	74.1	0.0598	0.896	7.68	0.00851	0.366	0.0325	0.0198	0.0556	0.0000245	0.00571	0.000290	0.0156	0.0136	0.000111	0.000416	12.3	0.0000239	0.000553	0.00120	0.00105	0.116	0.0000338	1.86	0.00187	5.06	0.0453	0.00203	1.39
5.583333333	Duley Lake	5	Aug	52.2	2.69	74.8	0.0608	0.924	7.92	0.00865	0.374	0.0328	0.0201	0.0578	0.0000246	0.00577	0.000294	0.0157	0.0136	0.000111	0.000417	12.4	0.0000242	0.000572	0.00121	0.00108	0.121	0.0000339	1.90	0.00190	5.09	0.0461	0.00213	1.44
5.666666667	Duley Lake	5	Sep	52.2	2.70	74.8	0.0611	0.936	8.02	0.00870	0.376	0.0328	0.0201	0.0592	0.0000246	0.00579	0.000294	0.0157	0.0136	0.000111	0.000416	12.4	0.0000243	0.000583	0.00121	0.00109	0.124	0.0000338	1.92	0.00191	5.09	0.0463	0.00217	1.46
5.75	Duley Lake	5	Oct	52.1	2.70	74.7	0.0613	0.946	8.10	0.00873	0.377	0.0328	0.0202	0.0603	0.0000246	0.00580	0.000294	0.0157	0.0136	0.000110	0.000414	12.4	0.0000243	0.000590	0.00121	0.00110	0.127	0.0000337	1.92	0.00191	5.08	0.0464	0.00221	1.48
5.833333333	Duley Lake	5	Nov	52.2	2.71	74.9	0.0618	0.961	8.24	0.00880	0.384	0.0330	0.0203	0.0617	0.0000246	0.00582	0.000296	0.0157	0.0136	0.000111	0.000414	12.4	0.0000245	0.000604	0.00122	0.00112	0.130	0.0000336	1.95	0.00192	5.09	0.0469	0.00227	1.51
5.916666667	Duley Lake	5	Dec	52.5	2.71	75.2	0.0623	0.977	8.39	0.00882	0.393	0.0332	0.0206	0.0612	0.0000248	0.00582	0.000300	0.0158	0.0136	0.000111	0.000415	12.5	0.0000247	0.000614	0.00122	0.00114	0.129	0.0000336	1.97	0.00

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
11.33333333	Duley Lake	11	May	54.4	2.76	72.7	0.0603	0.985	9.82	0.00867	0.709	0.0383	0.0262	0.0592	0.0000302	0.00569	0.000401	0.0175	0.0134	0.000132	0.000432	12.7	0.0000356	0.00122	0.00129	0.00136	0.141	0.0000335	2.38	0.00238	5.47	0.0743	0.00231	1.50
11.41666667	Duley Lake	11	Jun	53.6	2.75	72.6	0.0592	0.929	9.04	0.00855	0.612	0.0367	0.0243	0.0575	0.0000287	0.00568	0.000372	0.0170	0.0135	0.000125	0.000427	12.5	0.0000331	0.00108	0.00127	0.00125	0.136	0.0000338	2.23	0.00224	5.37	0.0672	0.00211	1.41
11.5	Duley Lake	11	Jul	53.8	2.77	73.1	0.0598	0.943	9.12	0.00866	0.604	0.0367	0.0243	0.0593	0.0000286	0.00574	0.000370	0.0171	0.0135	0.000125	0.000427	12.6	0.0000330	0.00107	0.00127	0.00126	0.140	0.0000339	2.24	0.00224	5.38	0.0669	0.00217	1.44
11.58333333	Duley Lake	11	Aug	54.2	2.80	73.7	0.0606	0.967	9.33	0.00880	0.613	0.0370	0.0246	0.0615	0.0000288	0.00580	0.000373	0.0171	0.0136	0.000125	0.000428	12.7	0.0000333	0.00109	0.00128	0.00128	0.145	0.0000339	2.27	0.00227	5.42	0.0678	0.00225	1.48
11.66666667	Duley Lake	11	Sep	54.1	2.80	73.7	0.0608	0.974	9.38	0.00884	0.610	0.0369	0.0246	0.0626	0.0000287	0.00581	0.000372	0.0171	0.0136	0.000125	0.000427	12.7	0.0000332	0.00109	0.00128	0.00129	0.148	0.0000339	2.28	0.00226	5.41	0.0676	0.00228	1.50
11.75	Duley Lake	11	Oct	54.0	2.80	73.7	0.0610	0.982	9.43	0.00887	0.606	0.0368	0.0245	0.0636	0.0000285	0.00582	0.000371	0.0170	0.0135	0.000124	0.000424	12.7	0.0000331	0.00109	0.00128	0.00129	0.150	0.0000338	2.28	0.00226	5.39	0.0673	0.00232	1.52
11.83333333	Duley Lake	11	Nov	54.1	2.81	73.8	0.0615	0.996	9.56	0.00892	0.612	0.0369	0.0247	0.0648	0.0000286	0.00584	0.000372	0.0171	0.0135	0.000124	0.000424	12.7	0.0000333	0.00111	0.00128	0.00131	0.153	0.0000337	2.30	0.00227	5.40	0.0678	0.00237	1.54
11.91666667	Duley Lake	11	Dec	54.3	2.81	74.1	0.0619	1.01	9.73	0.00893	0.627	0.0373	0.0251	0.0639	0.0000289	0.00583	0.000378	0.0172	0.0135	0.000125	0.000425	12.7	0.0000337	0.00113	0.00128	0.00134	0.151	0.0000337	2.33	0.00230	5.43	0.0691	0.00243	1.57
12	Duley Lake	12	Jan	55.6	2.84	74.9	0.0637	1.08	10.6	0.00911	0.716	0.0391	0.0270	0.0655	0.0000304	0.00587	0.000408	0.0177	0.0136	0.000132	0.000433	13.0	0.0000363	0.00128	0.00131	0.00145	0.157	0.0000337	2.50	0.00245	5.57	0.0764	0.00265	1.68
12.08333333	Duley Lake	12	Feb	55.9	2.84	74.7	0.0634	1.08	10.8	0.00909	0.757	0.0398	0.0279	0.0651	0.0000313	0.00586	0.000422	0.0180	0.0135	0.000135	0.000436	13.0	0.0000377	0.00135	0.00133	0.00148	0.157	0.0000338	2.56	0.00251	5.63	0.0800	0.00264	1.68
12.16666667	Duley Lake	12	Mar	56.1	2.84	74.3	0.0629	1.07	10.8	0.00904	0.787	0.0404	0.0285	0.0642	0.0000319	0.00584	0.000434	0.0182	0.0135	0.000138	0.000439	13.1	0.0000389	0.00141	0.00133	0.00150	0.155	0.0000338	2.59	0.00256	5.67	0.0828	0.00260	1.65
12.25	Duley Lake	12	Apr	56.1	2.84	73.8	0.0623	1.05	10.8	0.00896	0.802	0.0407	0.0287	0.0630	0.0000323	0.00580	0.000440	0.0183	0.0135	0.000139	0.000441	13.0	0.0000396	0.00145	0.00134	0.00150	0.153	0.0000338	2.60	0.00258	5.68	0.0844	0.00254	1.62
12.33333333	Duley Lake	12	May	54.9	2.78	72.7	0.0604	0.988	10.1	0.00866	0.725	0.0391	0.0271	0.0588	0.0000310	0.00570	0.000417	0.0178	0.0134	0.000134	0.000434	12.8	0.0000375	0.00133	0.00131	0.00140	0.143	0.0000337	2.46	0.00246	5.55	0.0786	0.00233	1.51
12.41666667	Duley Lake	12	Jun	54.0	2.76	72.6	0.0593	0.932	9.28	0.00852	0.620	0.0374	0.0251	0.0562	0.0000294	0.00569	0.000385	0.0173	0.0135	0.000127	0.000429	12.6	0.0000347	0.00116	0.00128	0.00129	0.137	0.0000339	2.29	0.00231	5.44	0.0709	0.00214	1.42
12.5	Duley Lake	12	Jul	54.2	2.78	73.2	0.0599	0.946	9.36	0.00861	0.607	0.0374	0.0251	0.0574	0.0000293	0.00575	0.000383	0.0173	0.0136	0.000127	0.000429	12.7	0.0000345	0.00116	0.00129	0.00129	0.142	0.0000340	2.30	0.00231	5.45	0.0705	0.00219	1.44
12.58333333	Duley Lake	12	Aug	54.6	2.81	73.8	0.0607	0.970	9.57	0.00872	0.611	0.0377	0.0254	0.0590	0.0000294	0.00581	0.000386	0.0174	0.0136	0.000127	0.000430	12.8	0.0000349	0.00118	0.00129	0.00132	0.147	0.0000341	2.34	0.00233	5.48	0.0714	0.00227	1.49
12.66666667	Duley Lake	12	Sep	54.5	2.82	73.8	0.0609	0.977	9.61	0.00874	0.604	0.0376	0.0253	0.0597	0.0000293	0.00582	0.000385	0.0174	0.0136	0.000126	0.000428	12.8	0.0000348	0.00118	0.00129	0.00132	0.149	0.0000340	2.34	0.00233	5.47	0.0712	0.00230	1.51
12.75	Duley Lake	12	Oct	54.4	2.82	73.7	0.0611	0.985	9.65	0.00875	0.596	0.0375	0.0252	0.0603	0.0000292	0.00583	0.000383	0.0173	0.0136	0.000126	0.000426	12.7	0.0000346	0.00118	0.00129	0.00133	0.152	0.0000339	2.34	0.00232	5.46	0.0708	0.00234	1.52
12.83333333	Duley Lake	12	Nov	54.5	2.83	73.8	0.0615	0.998	9.78	0.00879	0.598	0.0376	0.0254	0.0611	0.0000292	0.00585	0.000385	0.0173	0.0135	0.000126	0.000425	12.7	0.0000348	0.00119	0.00129	0.00134	0.154	0.0000338	2.36	0.00234	5.46	0.0712	0.00239	1.55
12.91666667	Duley Lake	12	Dec	54.8	2.82	74.1	0.0620	1.01	9.95	0.00880	0.610	0.0380	0.0258	0.0602	0.0000296	0.00584	0.000391	0.0174	0.0135	0.000127	0.000427	12.8	0.0000353	0.00121	0.00130	0.00137	0.152	0.0000339	2.40	0.00237	5.49	0.0726	0.00245	1.58
13	Duley Lake	13	Jan	56.1	2.85	74.9	0.0637	1.08	10.8	0.00898	0.697	0.0399	0.0279	0.0619	0.0000312	0.00588	0.000423	0.0180	0.0136	0.000134	0.000434	13.1	0.0000382	0.00138	0.00133	0.00149	0.159	0.0000339	2.58	0.00252	5.65	0.0805	0.00267	1.69
13.08333333	Duley Lake	13	Feb	56.5	2.86	74.7	0.0635	1.08	11.0	0.00896	0.736	0.0407	0.0288	0.0616	0.0000321	0.00587	0.000438	0.0183	0.0136	0.000137	0.000438	13.1	0.0000397	0.00146	0.00134	0.00152	0.159	0.0000339	2.63	0.00259	5.71	0.0844	0.00266	1.68
13.16666667	Duley Lake	13	Mar	56.7	2.86	74.3	0.0630	1.07	11.1	0.00891	0.764	0.0413	0.0294	0.0607	0.0000328	0.00585	0.000450	0.0185	0.0136	0.000140	0.000442	13.1	0.0000409	0.00152	0.00135	0.00154	0.157	0.0000340	2.67	0.00264	5.75	0.0874	0.00262	1.66
13.25	Duley Lake	13	Apr	56.7	2.85	73.8	0.0623	1.05	11.1	0.00884	0.776	0.0416	0.0297	0.0597	0.0000331	0.00581	0.000457	0.0186	0.0136	0.000142	0.000443	13.1	0.0000416	0.00156	0.00135	0.00154	0.155	0.0000340	2.68	0.00266	5.77	0.0890	0.00256	1.62
13.33333333	Duley Lake	13	May	55.4	2.80	72.7	0.0605	0.989	10.3	0.00856	0.700	0.0399	0.0279	0.0560	0.0000318	0.00571	0.000431	0.0181	0.0134	0.000136	0.000436	12.8	0.0000393	0.00142	0.00132	0.00144	0.145	0.0000338	2.53	0.00253	5.63	0.0826	0.00235	1.51
13.41666667	Duley Lake	13	Jun	54.4	2.78	72.6	0.0593	0.934	9.50	0.00844	0.599	0.0381	0.0258	0.0541	0.0000300	0.00570	0.000398	0.0175	0.0135	0.000129	0.000431	12.7	0.0000362	0.00125	0.00129	0.00132	0.139	0.0000340	2.35	0.00237	5.50	0.0743	0.00215	1.42
13.5	Duley Lake	13	Jul	54.6	2.80	73.2	0.0599	0.948	9.56	0.00854	0.587	0.0380	0.0257	0.0555	0.0000299	0.00575	0.000395	0.0175	0.0136	0.000128	0.000431	12.8	0.0000360	0.00124	0.00130	0.00132	0.143	0.0000341	2.36	0.00236	5.51	0.0738	0.00220	1.45
13.58333333	Duley Lake	13	Aug	55.0	2.82	73.8	0.0607	0.971	9.77	0.00866	0.591	0.0383	0.0260	0.0574	0.0000301	0.00582	0.000398	0.0176	0.0137	0.000129	0.000431	12.8	0.0000363	0.00126	0.00131	0.00135	0.148	0.0000342	2.40	0.00239	5.54	0.0747	0.00228	1.49
13.66666667	Duley Lake	13	Sep	54.9	2.83	73.7	0.0609	0.977	9.80	0.00868	0.584	0.0382	0.0259	0.0583	0.0000299	0.00583	0.000397	0.0176	0.0136	0.000128	0.000430	12.8	0.0000362	0.00126	0.00130	0.00135	0.151	0.0000341	2.40	0.00238	5.53	0.0743	0.00231	1.51
13.75	Duley Lake	13	Oct	54.8	2.83	73.7	0.0611	0.985	9.84	0.00870	0.576	0.0381	0.0258	0.0591	0.0000298	0.00584	0.000395	0.0175	0.0136	0.000127	0.000428	12.8	0.0000360	0.00125	0.00130	0.00135	0.153	0.0000340	2.40	0.00238	5.51	0.0738	0.00234	1.53
13.83333333	Duley Lake	13	Nov	54.8	2.84	73.8	0.0615	0.998	9.96	0.00875	0.578	0.0382	0.0260	0.0601	0.0000298	0.00586	0.000396	0.0175	0.0136	0.000127	0.000427	12.8	0.0000361	0.00126	0.00130	0.00137	0.156	0.0000339	2.42	0.00239	5.52	0.0743	0.00240	1.55
13.91666667	Duley Lake	13	Dec	55.2	2.83	74.1	0.0620	1.01	10.1	0.00875	0.589	0.0386	0.0264	0.0592	0.0000301	0.00585	0.000403	0.0176	0.0136	0.000129	0.000428	12.9	0.0000367	0.00129	0.00131	0.00140	0.154	0.0000340	2.45	0.00242	5.55	0.0758	0.00246	1.58
14	Duley Lake	14	Jan	56.5	2.87	74.9	0.0637	1.08	11.0	0.00893	0.671	0.0406	0.0286	0.0609	0.0000319	0.00589	0.000437	0.0183	0.0136	0.000136	0.000436	13.1	0.0000398	0.00147	0.00135	0.00152	0.160	0.0000340	2.64	0.00259	5.72	0.0842	0.00268	1.69
14.08333333	Duley Lake	14	Feb	57.0	2.88	74.7	0.0635	1.08	11.3	0.00892	0.709	0.0415	0.0296	0.0605	0.0000329	0.00588	0.000453	0.0186	0.0136	0.000139	0.000441	13.2	0.0000415	0.00156	0.00136	0.00156	0.161	0.0000341	2.71	0.00266	5.78	0.0884	0.00268	1.69
14.16666667	Duley Lake	14	Mar	57.2	2.88	74.3	0.0630	1.07	11.4	0.00886	0.736	0.0421	0.0302	0.0596	0.0000336	0.00586	0.000466	0.0188	0.0136	0.000142	0.000444	13.2	0.0000428	0.00162	0.00137	0.00158	0.159	0.0000341	2.75	0.00271	5.83	0.0916	0.00263	1.66
14.25	Duley Lake	14	Apr	57.2	2.87	73.8	0.0623	1.05	11.4	0.00879	0.747	0.0424	0.0305	0.0587	0.0000340	0.00583	0.000472	0.0189	0.0136	0.000144	0.000446	13.2	0.0000435	0.00166	0.00137	0.00158	0.157	0.0000341	2.76	0.00273	5.85	0.0932	0.00257	1.63
14.33333333	Duley Lake	14	May	55.8	2.81	72.7	0.0605	0.988	10.5	0.00852	0.669	0.0406	0.0285	0.0553	0.0000324	0.00572	0.000443	0.0183	0.0135	0.000138	0.000438	12.9	0.0000408	0.00150	0.00133	0.00147	0.147	0.0000340	2.59	0.00258	5.69	0.0859	0.00236	1.52
14.41666667	Duley Lake	14	Jun	54.9	2.79	72.7	0.0594	0.936	9.71	0.00843	0.579	0.0387	0.0264	0.0539	0.0000307	0.00572	0.000409	0.0178	0.0136	0.000131	0.000433	12.8	0.0000376	0.00132	0.00131	0.00135	0.141	0.0000341	2.41	0.00242	5.56	0.0775	0.00217	1.43
14.5	Duley Lake	14	Jul	55.1	2.81	73.3	0.0600	0.950	9.77	0.00853	0.568	0.0387	0.0264	0.0553	0.0000305	0.00577	0.000407	0.0178	0.0136	0.000130	0.000433	12.8	0.0000374	0.00131	0.00131	0.00135	0.145	0.0000342	2.42	0.00242	5.57	0.0770	0.00222	1.46
14.58333333	Duley Lake	14	Aug	55.4	2.84	73.8	0.0608	0.972	9.97	0.00865	0.572	0.0390	0.0267	0.0573	0.0000307	0.00583	0.000410	0.0179	0.0137	0.000131	0.000434	12.9	0.0000377	0.00133	0.00132	0.00138	0.150	0.0000343	2.45	0.00244	5.60	0.0779	0.00230	1.50
14.66666667	Duley Lake	14	Sep	55.3	2.84	73.8	0.0610	0.978	9.99	0.00867	0.566	0.0389	0.0266	0.0581	0.0000306	0.00584	0.000408	0.0178	0.0137	0.000130	0.000432	12.9	0.0000375	0.00133	0.00132	0.00138	0.152	0.0000342	2.45	0.00244	5.59	0.0775	0.00232	1.51
14.75	Duley Lake	14	Oct	55.2	2.84	73.7	0.0612	0.985	10.0	0.00869	0.558	0.0387	0.0265	0.0588	0.0000304	0.00585	0.000406	0.0177	0.0136	0.000129	0.000430	12.9	0.0000373	0.00132	0.00131	0.00138	0.154	0.0000341	2.45	0.00243	5.57	0.0769	0.00236	1.53
14.83333333	Duley Lake	14	Nov	55.2	2.85	73.8	0.0616	0.998	10.1	0.00873	0.560	0.0388	0.0266	0.0598	0.0000304	0.00587	0.000407	0.0177	0.0136	0.000129	0.000429	12.9	0.0000372	0.00133	0.00132	0.00140	0.157	0.0000340	2.47	0.00244	5.57	0.0773	0.00241	1.56
14.91666667	Duley Lake	14	Dec	55.6	2.85	74.1	0.0621	1.01	10.3	0.00875	0.572	0.0393	0.0271	0.0591	0.0000308	0.00586	0.000414	0.0179	0.0136	0.000131	0.000431	12.9	0.0000380	0.00136	0.00132	0.00143	0.155	0.0000341	2.51	0.00248	5.61	0.0790	0.00247	1.59
15	Duley Lake	15	Jan	57.0	2.88	74.9	0.0638	1.08	11.3	0.00892	0.650	0.0414	0.0294	0.0609	0.0000326	0.00590	0.000450	0.0186	0.0136	0.000138	0.000439	13.2	0.0000414	0.00155	0.00136	0.00155	0.162	0.0000341	2.70	0.00265	5.78	0.0878	0.00269	1.70
15.08333333	Duley Lake	15	Feb	57.4	2.89	74.7	0.0635	1.08	11.5	0.00891	0.687	0.0423	0.0304	0.0605	0.0000336	0.00589	0.000467	0.0189	0.0136	0.000142	0.000443	13.3	0.0000432	0.00164	0.00137	0.00159	0.162	0.0000342	2.77	0.00273	5.85	0.0923	0.00269	1.69
15.16666667	Duley Lake	15	Mar	57.7	2.89	74.3	0.0630	1.07	11.6	0.00886	0.712	0.0429	0.0311	0.0597	0.0000344	0.00587	0.000481	0.0191	0.0136	0.000145	0.000447	13.3	0.0000445	0.00172	0.00138	0.00161	0.161	0.0000343	2.82	0.00278	5.90	0.0956	0.00265	1.67
15.25	Duley Lake	15	Apr	57.7	2.89	73.8	0.0623	1.05	11.6	0.00879	0.724	0.0432	0.0314	0.0588	0.0000348	0.00583	0.000487	0.0192	0.0136	0.000147	0.000449	13.3	0.0000453	0.00175	0.00138	0.00161	0.159	0.0000343	2.83	0.00280	5.92	0.0973	0.00258	1.63
15.33333333	Duley Lake	15	May	56.3	2.83	72.8	0.0606	0.991	10.8	0.00854	0.653	0.0414	0.0294	0.0559	0.0000332	0.00573	0.000458	0.0186	0.0135	0.000140	0.000441	13.0	0.0000425	0.00160	0.00135	0.00151	0.148	0.0000341	2.66	0.00265	5.76	0.0899	0.00238	1.53
15.41666667	Duley Lake	15	Jun	55.2	2.80	72.7	0.0595	0.937	9.89	0.00848	0.566	0.0394	0.0271	0.0553	0.0000313	0.00572	0.000421	0.0180	0.0136	0.000133	0.000435	12.8	0.0000389	0.00139	0.00132	0.00138	0.142	0.0000342	2.47	0.00248	5.62	0.0806	0.00218	1.44
15.5	Duley Lake	15	Jul	55.4	2.82	73.3	0.0601	0.950	9.95	0.00860	0.558	0.0393	0.0270	0.0575	0.0000311	0.00578	0.000418	0.0180	0.0137	0.000132	0.000435	12.9	0.0000387	0.00138	0.00132	0.00138	0.146	0.0000343	2.47	0.00247	5.63	0.0800	0.00223	1.46
15.58333333	Duley Lake	15	Aug	55.8	2.85	73.8	0.0609	0.973	10.2	0.00875	0.564	0.0396	0.0273	0.0601	0.0000313	0.00584	0.000421	0.0181	0.0137	0.000133	0.000436	13.0	0.0000390	0.00140	0.00133	0.00140	0.151	0.0000344	2.51	0.00250	5.66	0.0809	0.00231	1.51
15.66666667	Duley Lake	15	Sep	55.7	2.86	73.8	0.0610	0.979	10.2	0.00879	0.560	0.0395	0.0272	0.0615	0.0000311	0.00585	0.000419	0.0180	0.0137	0.000132	0.000434	13.0	0.0000388	0.00140	0.00133	0.00141	0.153	0.0000343	2.51	0.00249	5.64	0.0805	0.00234	1.52
15.75	Duley Lake	15	Oct	55.5	2.85	73.7	0.0612	0.986	10.2	0.00882	0.553	0.0393	0.0271	0.0626	0.0000309	0.00586	0.000417	0.0180	0.0136	0.000131	0.000432	12.9	0.0000385	0.00139	0.00132	0.00141	0.155	0.0000342	2.50	0.00248	5.62	0.0798	0.00237	1.54
15.83333333	Duley Lake	15	Nov	55.6	2.86	73.9	0.0617	0.999	10.3	0.00888	0.556	0.0394	0.0272	0.0640	0.0000310	0.00588	0.000418	0.0180	0.0136	0.000131	0.000431	12.9	0.0000387	0.00140	0.00133	0.00142	0.158	0.0000341	2.52	0.00249	5.63	0.0802	0.00242	1.56
15.91666667	Duley Lake	15	Dec	55.9	2.86	74.1	0.0621	1.01	10.5	0.00889	0.567	0.0399	0.0277	0.0633	0.0000314	0.00587	0.000425	0.0181	0.0136	0.000133	0.000433	13.0	0.0000393	0.00143	0.00133	0.00145	0.156	0.0000342	2.56	0.00253	5.66	0.0819	0.00248	1.59
16	Duley Lake	16	Jan	57.5	2.90	75.0	0.0638	1.08	11.5	0.00908	0.647	0.0421	0.0302	0.0653	0.0000334	0.00592	0.000464	0.0189	0.0137	0.000141	0.000442	13.3	0.0000430	0.00164	0.00137	0.00159	0.164	0.0000343	2.77	0.00272	5.85	0.0916	0.00271	1.70
16.08333333	Duley Lake	16	Feb	57.9	2.91	74.7	0.0636	1.08	11.7	0.00906	0.683	0.0431	0.0312	0.0648	0.0000344	0.00590	0.000482	0.0192	0.0137	0.000145	0.000447	13.4	0.0000449	0.00174	0.00139	0.00163	0.164	0.0000343	2.85	0.00280	5.93	0.0964	0.00271	1.70
16.16666667	Duley Lake	16	Mar	58.2	2.91	74.4	0.0631	1.07	11.9	0.00900	0.709	0.0438	0.0320	0.0638	0.0000352	0.00588	0.000497	0.0195	0.0137	0.000148	0.000450	13.4	0.0000464	0.00182	0.00140	0.00165	0.163	0.0000344	2.89	0.00285	5.98	0.100	0.00267	1.68
16.25	Duley Lake	16	Apr	58.2	2.91	73.9	0.0624	1.05	11.9	0.00892	0.719	0.0441	0.0323	0.0627	0.0000356	0.00584	0.000504	0.0196	0.0137	0.000150	0.000452	13.4	0.0000472	0.00186	0.00140	0.00165	0.161	0.0000344	2.90	0.00288	6.00	0.102	0.00260	1.64
16.33333333	Duley Lake	16	May	56.8	2.85	72.8	0.0607	0.992	11.0	0.00865	0.648	0.0422	0.0302	0.0589	0.0000340	0.00574	0.000472	0.0189	0.0135	0.000143	0.000444	13.1	0.0000442	0.00169	0.00137	0.00154	0.150	0.0000342	2.73	0.00272	5.83	0.0939	0.00240	1.54
16.41666667	Duley Lake	16	Jun	55.7	2.82	72.8	0.0596	0.938	10.1	0.00854	0.561	0.0401	0.0278	0.0571	0.0000320	0.00573	0.000434	0.0183	0.0136	0.000135	0.000438	12.9	0.0000405	0.00148	0.00133	0.00141	0.144	0.0000344	2.53	0.00254	5.68	0.0841	0.00220	1.44
16.5	Duley Lake	16	Jul	55.9	2.84	73.3	0.0602	0.952	10.2	0.00864	0.553	0.0400	0.0278	0.0585	0.0000318	0.00579	0.000431	0.0183	0.0137	0.000135	0.000437	13.0	0.0000402	0.00146	0.00134	0.00141	0.148	0.0000344	2.54	0.00253	5.69	0.0835	0.00225	1.47
16.58333333	Duley Lake	16	Aug	56.2	2.87	73.9	0.0610	0.974	10.4	0.00876	0.558	0.0403	0.0281	0.0605	0.0000320	0.00585	0.000434	0.0184	0.0137	0.000135	0.000438	13.1	0.0000405	0.00148	0.00134	0.00144	0.153	0.0000345	2.57	0.00256	5.72	0.0845	0.00233	1.50
16.66666667	Duley Lake	16	Sep	56.1	2.87	73.8	0.0611	0.979	10.4	0.00879	0.552	0.0402	0.0279	0.0615	0.0000318	0.00586	0.000432	0.0183	0.0137	0.000134	0.000437	13.0	0.0000403	0.00148	0.00134	0.00144	0.156	0.0000344	2.57	0.00255	5.71	0.0839	0.00235	1.52
16.75	Duley Lake	16	Oct	55.9	2.87	73.8	0.0613	0.986	10.4	0.00881	0.546	0.0400	0.0278	0.0623	0.0000316	0.00587	0.000429	0.0182	0.0137	0.000133	0.000434	13.0	0.0000400	0.00147	0.00134	0.00144	0.158	0.0000343	2.56	0.00254	5.69	0.0833	0.00238	1.54
16.83333333	Duley Lake	16	Nov	56.0	2.88	73.9	0.0617	1.00	10.5	0.00886	0.547	0.0401	0.0279	0.0633	0.0000316	0.00589	0.000430	0.0182	0.0136	0.000133	0.000433	13.0	0.0000401	0.00148	0.00134	0.00145	0.160	0.0000343	2.58	0.00255	5.69	0.0836	0.00244	1.57
16.91666667	Duley Lake	16	Dec	56

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
22.25	Duley Lake	22	Apr	60.6	2.99	74.1	0.0630	1.06	13.0	0.00809	0.556	0.0480	0.0363	0.0390	0.0000394	0.00588	0.000573	0.0210	0.0138	0.000162	0.000466	13.8	0.0000553	0.00230	0.00147	0.00183	0.170	0.0000350	3.24	0.00320	6.35	0.121	0.00270	1.68
22.33333333	Duley Lake	22	May	58.7	2.91	72.9	0.0609	0.990	11.9	0.00786	0.491	0.0453	0.0333	0.0369	0.0000369	0.00577	0.000527	0.0201	0.0137	0.000153	0.000455	13.4	0.0000507	0.00204	0.00142	0.00167	0.157	0.0000348	2.99	0.00298	6.11	0.109	0.00245	1.55
22.41666667	Duley Lake	22	Jun	57.5	2.89	73.0	0.0600	0.945	11.0	0.00780	0.428	0.0430	0.0308	0.0358	0.0000347	0.00578	0.000485	0.0194	0.0138	0.000145	0.000449	13.2	0.0000465	0.00180	0.00139	0.00154	0.153	0.0000348	2.78	0.00278	5.94	0.0983	0.00228	1.48
22.5	Duley Lake	22	Jul	57.7	2.91	73.6	0.0606	0.960	11.0	0.00786	0.419	0.0429	0.0307	0.0358	0.0000347	0.00584	0.000482	0.0194	0.0138	0.000144	0.000448	13.3	0.0000461	0.00178	0.00139	0.00154	0.157	0.0000349	2.78	0.00277	5.95	0.0975	0.00233	1.50
22.58333333	Duley Lake	22	Aug	58.0	2.94	74.1	0.0614	0.981	11.2	0.00792	0.420	0.0432	0.0310	0.0362	0.0000347	0.00590	0.000485	0.0195	0.0139	0.000144	0.000449	13.4	0.0000464	0.00181	0.00140	0.00156	0.163	0.0000350	2.82	0.00280	5.98	0.0984	0.00240	1.54
22.66666667	Duley Lake	22	Sep	57.8	2.95	74.0	0.0615	0.985	11.2	0.00791	0.412	0.0429	0.0308	0.0361	0.0000345	0.00592	0.000481	0.0194	0.0138	0.000143	0.000447	13.3	0.0000460	0.00179	0.00139	0.00156	0.165	0.0000349	2.80	0.00278	5.96	0.0974	0.00242	1.55
22.75	Duley Lake	22	Oct	57.6	2.95	73.9	0.0616	0.991	11.2	0.00789	0.404	0.0427	0.0305	0.0360	0.0000342	0.00593	0.000477	0.0192	0.0138	0.000142	0.000445	13.3	0.0000456	0.00177	0.00139	0.00156	0.167	0.0000347	2.79	0.00276	5.92	0.0963	0.00245	1.57
22.83333333	Duley Lake	22	Nov	57.6	2.95	73.9	0.0619	1.00	11.3	0.00790	0.401	0.0426	0.0305	0.0360	0.0000341	0.00594	0.000476	0.0192	0.0138	0.000142	0.000443	13.3	0.0000455	0.00177	0.00139	0.00157	0.169	0.0000347	2.80	0.00276	5.92	0.0962	0.00249	1.59
22.91666667	Duley Lake	22	Dec	58.0	2.94	74.3	0.0624	1.02	11.5	0.00793	0.411	0.0432	0.0311	0.0358	0.0000346	0.00593	0.000485	0.0194	0.0138	0.000144	0.000446	13.3	0.0000463	0.00181	0.00140	0.00160	0.167	0.0000347	2.85	0.00281	5.96	0.0984	0.00255	1.62
23	Duley Lake	23	Jan	59.8	2.99	75.1	0.0642	1.09	12.6	0.00807	0.471	0.0460	0.0341	0.0367	0.0000371	0.00597	0.000533	0.0203	0.0138	0.000153	0.000456	13.7	0.0000511	0.00207	0.00145	0.00175	0.175	0.0000349	3.10	0.00304	6.20	0.111	0.00279	1.73
23.08333333	Duley Lake	23	Feb	60.5	3.01	74.9	0.0640	1.08	13.0	0.00807	0.499	0.0472	0.0354	0.0366	0.0000384	0.00596	0.000556	0.0208	0.0139	0.000158	0.000462	13.8	0.0000535	0.00220	0.00146	0.00181	0.176	0.0000350	3.20	0.00314	6.29	0.117	0.00279	1.73
23.16666667	Duley Lake	23	Mar	60.8	3.01	74.5	0.0636	1.07	13.1	0.00804	0.517	0.0480	0.0363	0.0364	0.0000393	0.00593	0.000572	0.0211	0.0139	0.000162	0.000466	13.8	0.0000552	0.00229	0.00148	0.00184	0.174	0.0000351	3.25	0.00321	6.36	0.121	0.00276	1.71
23.25	Duley Lake	23	Apr	60.8	3.00	74.1	0.0630	1.06	13.1	0.00799	0.521	0.0482	0.0365	0.0360	0.0000396	0.00589	0.000577	0.0211	0.0138	0.000163	0.000467	13.8	0.0000557	0.00232	0.00148	0.00184	0.171	0.0000351	3.26	0.00322	6.37	0.122	0.00271	1.68
23.33333333	Duley Lake	23	May	58.9	2.92	72.9	0.0610	0.992	12.0	0.00778	0.463	0.0456	0.0336	0.0343	0.0000372	0.00578	0.000533	0.0202	0.0137	0.000154	0.000457	13.4	0.0000513	0.00207	0.00143	0.00169	0.159	0.0000348	3.02	0.00300	6.14	0.110	0.00247	1.56
23.41666667	Duley Lake	23	Jun	57.6	2.90	73.0	0.0600	0.945	11.0	0.00772	0.402	0.0431	0.0310	0.0334	0.0000349	0.00579	0.000488	0.0195	0.0138	0.000145	0.000449	13.2	0.0000468	0.00182	0.00139	0.00155	0.154	0.0000349	2.80	0.00279	5.96	0.0991	0.00228	1.48
23.5	Duley Lake	23	Jul	57.8	2.92	73.6	0.0607	0.960	11.1	0.00777	0.393	0.0430	0.0309	0.0335	0.0000347	0.00585	0.000485	0.0194	0.0138	0.000145	0.000449	13.3	0.0000464	0.00180	0.00139	0.00155	0.158	0.0000349	2.80	0.00279	5.96	0.0983	0.00233	1.51
23.58333333	Duley Lake	23	Aug	58.1	2.95	74.1	0.0614	0.981	11.3	0.00784	0.393	0.0433	0.0311	0.0337	0.0000349	0.00591	0.000488	0.0195	0.0139	0.000145	0.000450	13.4	0.0000467	0.00182	0.00140	0.00157	0.164	0.0000350	2.83	0.00281	5.99	0.0992	0.00241	1.55
23.66666667	Duley Lake	23	Sep	57.9	2.95	74.0	0.0615	0.985	11.3	0.00782	0.386	0.0431	0.0309	0.0336	0.0000346	0.00593	0.000484	0.0194	0.0139	0.000144	0.000448	13.3	0.0000463	0.00181	0.00140	0.00157	0.166	0.0000349	2.82	0.00279	5.97	0.0982	0.00242	1.55
23.75	Duley Lake	23	Oct	57.7	2.95	73.9	0.0616	0.990	11.2	0.00781	0.378	0.0428	0.0307	0.0335	0.0000343	0.00594	0.000479	0.0193	0.0138	0.000143	0.000445	13.3	0.0000458	0.00178	0.00139	0.00156	0.168	0.0000348	2.80	0.00277	5.94	0.0970	0.00245	1.57
23.83333333	Duley Lake	23	Nov	57.7	2.96	73.9	0.0619	1.00	11.3	0.00781	0.376	0.0428	0.0307	0.0335	0.0000342	0.00595	0.000479	0.0193	0.0138	0.000142	0.000444	13.3	0.0000457	0.00178	0.00139	0.00157	0.171	0.0000347	2.81	0.00278	5.93	0.0969	0.00249	1.59
23.91666667	Duley Lake	23	Dec	58.0	2.95	74.2	0.0624	1.02	11.5	0.00785	0.384	0.0433	0.0312	0.0334	0.0000347	0.00594	0.000487	0.0194	0.0138	0.000144	0.000446	13.4	0.0000465	0.00182	0.00140	0.00160	0.168	0.0000347	2.86	0.00281	5.97	0.0988	0.00255	1.62
24	Duley Lake	24	Jan	60.0	3.00	75.1	0.0642	1.09	12.7	0.00799	0.442	0.0462	0.0343	0.0343	0.0000373	0.00599	0.000536	0.0204	0.0139	0.000154	0.000457	13.7	0.0000514	0.00209	0.00145	0.00176	0.177	0.0000349	3.12	0.00306	6.21	0.112	0.00279	1.74
24.08333333	Duley Lake	24	Feb	60.6	3.02	74.9	0.0641	1.09	13.0	0.00800	0.468	0.0474	0.0356	0.0343	0.0000386	0.00598	0.000559	0.0208	0.0139	0.000159	0.000463	13.8	0.0000538	0.00222	0.00147	0.00181	0.177	0.0000350	3.21	0.00315	6.31	0.117	0.00280	1.74
24.16666667	Duley Lake	24	Mar	61.0	3.02	74.6	0.0636	1.08	13.2	0.00797	0.485	0.0482	0.0365	0.0341	0.0000395	0.00595	0.000575	0.0211	0.0139	0.000163	0.000467	13.9	0.0000555	0.00231	0.00148	0.00184	0.176	0.0000351	3.27	0.00325	6.37	0.122	0.00277	1.72
24.25	Duley Lake	24	Apr	60.9	3.01	74.2	0.0631	1.06	13.2	0.00792	0.488	0.0484	0.0367	0.0337	0.0000397	0.00591	0.000580	0.0212	0.0138	0.000164	0.000468	13.8	0.0000560	0.00234	0.00148	0.00184	0.173	0.0000351	3.27	0.00323	6.38	0.123	0.00272	1.69
24.33333333	Duley Lake	24	May	58.9	2.93	73.0	0.0610	0.992	12.0	0.00772	0.431	0.0457	0.0338	0.0320	0.0000373	0.00579	0.000534	0.0203	0.0137	0.000154	0.000457	13.4	0.0000515	0.00208	0.00143	0.00169	0.160	0.0000348	3.02	0.00301	6.14	0.111	0.00247	1.56
24.41666667	Duley Lake	24	Jun	57.7	2.91	73.0	0.0601	0.946	11.1	0.00766	0.375	0.0433	0.0311	0.0308	0.0000350	0.00580	0.000491	0.0195	0.0138	0.000146	0.000450	13.3	0.0000471	0.00184	0.00139	0.00155	0.155	0.0000349	2.81	0.00281	5.97	0.0998	0.00229	1.48
24.5	Duley Lake	24	Jul	57.9	2.93	73.6	0.0607	0.961	11.1	0.00771	0.366	0.0432	0.0310	0.0306	0.0000349	0.00586	0.000487	0.0195	0.0138	0.000145	0.000450	13.3	0.0000467	0.00182	0.00139	0.00155	0.159	0.0000349	2.81	0.00280	5.97	0.0990	0.00234	1.51
24.58333333	Duley Lake	24	Aug	58.2	2.96	74.1	0.0614	0.982	11.3	0.00777	0.365	0.0435	0.0313	0.0304	0.0000350	0.00593	0.000490	0.0196	0.0139	0.000146	0.000451	13.4	0.0000470	0.00184	0.00140	0.00158	0.165	0.0000350	2.84	0.00282	6.01	0.0999	0.00241	1.55
24.66666667	Duley Lake	24	Sep	58.0	2.96	74.0	0.0615	0.986	11.3	0.00775	0.357	0.0432	0.0311	0.0301	0.0000347	0.00594	0.000486	0.0195	0.0139	0.000144	0.000449	13.4	0.0000466	0.00182	0.00140	0.00157	0.168	0.0000349	2.83	0.00280	5.98	0.0988	0.00243	1.56
24.75	Duley Lake	24	Oct	57.8	2.96	73.9	0.0617	0.992	11.3	0.00773	0.349	0.0429	0.0308	0.0297	0.0000344	0.00595	0.000481	0.0194	0.0138	0.000143	0.000446	13.3	0.0000460	0.00180	0.00139	0.00157	0.170	0.0000348	2.81	0.00278	5.95	0.0976	0.00245	1.57
24.83333333	Duley Lake	24	Nov	57.7	2.96	73.9	0.0619	1.00	11.3	0.00773	0.345	0.0429	0.0308	0.0295	0.0000343	0.00597	0.000480	0.0193	0.0138	0.000143	0.000444	13.3	0.0000459	0.00180	0.00139	0.00158	0.172	0.0000347	2.82	0.00278	5.94	0.0974	0.00250	1.59
24.91666667	Duley Lake	24	Dec	58.1	2.96	74.2	0.0624	1.02	11.5	0.00777	0.353	0.0434	0.0313	0.0295	0.0000348	0.00595	0.000488	0.0195	0.0138	0.000144	0.000447	13.4	0.0000466	0.00183	0.00140	0.00160	0.170	0.0000347	2.86	0.00282	5.98	0.0993	0.00255	1.62
25	Duley Lake	25	Jan	59.6	3.00	75.1	0.0640	1.08	12.4	0.00789	0.393	0.0455	0.0336	0.0301	0.0000367	0.00602	0.000525	0.0202	0.0139	0.000152	0.000455	13.6	0.0000502	0.00203	0.00144	0.00173	0.177	0.0000349	3.06	0.00300	6.16	0.109	0.00276	1.72
25.08333333	Duley Lake	25	Feb	59.5	3.00	75.0	0.0639	1.07	12.4	0.00788	0.390	0.0454	0.0335	0.0301	0.0000366	0.00606	0.000522	0.0202	0.0139	0.000151	0.000455	13.6	0.0000500	0.00202	0.00144	0.00172	0.176	0.0000349	3.05	0.00299	6.15	0.108	0.00274	1.71
25.16666667	Duley Lake	25	Mar	59.0	2.98	74.7	0.0635	1.06	12.1	0.00784	0.380	0.0448	0.0329	0.0299	0.0000361	0.00611	0.000513	0.0200	0.0138	0.000149	0.000453	13.5	0.0000491	0.00196	0.00143	0.00169	0.172	0.0000349	2.99	0.00294	6.10	0.105	0.00268	1.68
25.25	Duley Lake	25	Apr	58.3	2.94	74.2	0.0625	1.02	11.6	0.00776	0.361	0.0437	0.0316	0.0296	0.0000351	0.00606	0.000495	0.0196	0.0138	0.000146	0.000449	13.4	0.0000472	0.00186	0.00141	0.00162	0.165	0.0000348	2.89	0.00285	6.00	0.101	0.00256	1.62
25.33333333	Duley Lake	25	May	55.9	2.83	72.7	0.0596	0.920	10.1	0.00751	0.302	0.0404	0.0280	0.0285	0.0000322	0.00585	0.000439	0.0185	0.0136	0.000135	0.000438	12.9	0.0000417	0.00154	0.00134	0.00142	0.144	0.0000346	2.57	0.00257	5.72	0.0863	0.00219	1.44
25.41666667	Duley Lake	25	Jun	54.3	2.75	72.1	0.0574	0.832	8.79	0.00736	0.249	0.0376	0.0249	0.0277	0.0000298	0.00571	0.000391	0.0177	0.0137	0.000126	0.000431	12.6	0.0000369	0.00125	0.00130	0.00124	0.125	0.0000347	2.29	0.00233	5.52	0.0736	0.00186	1.28
25.5	Duley Lake	25	Jul	53.6	2.72	71.9	0.0565	0.796	8.24	0.00730	0.227	0.0365	0.0236	0.0274	0.0000288	0.00565	0.000371	0.0173	0.0137	0.000123	0.000429	12.5	0.0000348	0.00113	0.00128	0.00116	0.117	0.0000348	2.18	0.00223	5.43	0.0684	0.00172	1.21
25.58333333	Duley Lake	25	Aug	53.2	2.70	71.8	0.0559	0.769	7.83	0.00726	0.210	0.0357	0.0226	0.0272	0.0000280	0.00561	0.000356	0.0171	0.0137	0.000120	0.000427	12.4	0.0000333	0.00104	0.00126	0.00111	0.111	0.0000348	2.09	0.00215	5.37	0.0644	0.00162	1.16
25.66666667	Duley Lake	25	Sep	52.4	2.66	71.2	0.0549	0.736	7.35	0.00717	0.192	0.0346	0.0214	0.0269	0.0000271	0.00554	0.000338	0.0167	0.0137	0.000117	0.000423	12.3	0.0000316	0.000943	0.00124	0.00104	0.105	0.0000347	1.99	0.00206	5.28	0.0599	0.00151	1.10
25.75	Duley Lake	25	Oct	51.6	2.62	70.6	0.0540	0.706	6.91	0.00708	0.175	0.0336	0.0204	0.0265	0.0000265	0.00547	0.000322	0.0164	0.0136	0.000113	0.000419	12.1	0.0000308	0.000852	0.00122	0.000984	0.0983	0.0000346	1.90	0.00198	5.19	0.0556	0.00140	1.04
25.83333333	Duley Lake	25	Nov	50.9	2.59	70.1	0.0532	0.681	6.55	0.00701	0.161	0.0328	0.0195	0.0262	0.0000256	0.00541	0.000309	0.0161	0.0135	0.000111	0.000415	12.0	0.0000286	0.000777	0.00121	0.000937	0.0932	0.0000345	1.82	0.00191	5.11	0.0522	0.00131	1.00
25.91666667	Duley Lake	25	Dec	50.7	2.58	70.0	0.0529	0.668	6.35	0.00699	0.153	0.0323	0.0190	0.0261	0.0000252	0.00539	0.000301	0.0160	0.0135	0.000109	0.000414	11.9	0.0000279	0.000734	0.00120	0.000909	0.0903	0.0000345	1.78	0.00187	5.08	0.0503	0.00126	0.975
26	Duley Lake	26	Jan	51.2	2.60	70.7	0.0537	0.691	6.62	0.00708	0.160	0.0329	0.0196	0.0263	0.0000256	0.00548	0.000309	0.0161	0.0136	0.000111	0.000417	12.0	0.0000286	0.000774	0.00121	0.000943	0.0939	0.0000347	1.83	0.00192	5.14	0.0523	0.00135	1.02
26.08333333	Duley Lake	26	Feb	51.2	2.60	70.7	0.0537	0.689	6.60	0.00708	0.159	0.0328	0.0195	0.0263	0.0000256	0.00549	0.000308	0.0161	0.0136	0.000111	0.000417	12.0	0.0000285	0.000768	0.00121	0.000940	0.0936	0.0000347	1.83	0.00191	5.13	0.0521	0.00134	1.02
26.16666667	Duley Lake	26	Mar	51.0	2.60	70.6	0.0535	0.683	6.51	0.00706	0.156	0.0326	0.0193	0.0263	0.0000254	0.00549	0.000305	0.0161	0.0136	0.000110	0.000416	12.0	0.0000282	0.000751	0.00121	0.000929	0.0924	0.0000346	1.81	0.00190	5.12	0.0513	0.00132	1.01
26.25	Duley Lake	26	Apr	50.7	2.58	70.3	0.0531	0.671	6.33	0.00702	0.149	0.0322	0.0189	0.0261	0.0000250	0.00546	0.000298	0.0159	0.0136	0.000109	0.000414	11.9	0.0000276	0.000713	0.00120	0.000904	0.0898	0.0000346	1.77	0.00186	5.08	0.0496	0.00127	0.984
26.33333333	Duley Lake	26	May	49.7	2.53	69.4	0.0519	0.631	5.77	0.00690	0.128	0.0310	0.0175	0.0256	0.0000240	0.00536	0.000278	0.0155	0.0134	0.000105	0.000409	11.7	0.0000256	0.000601	0.00117	0.000831	0.0818	0.0000344	1.65	0.00176	4.96	0.0443	0.00114	0.913
26.41666667	Duley Lake	26	Jun	49.4	2.52	69.6	0.0513	0.604	5.35	0.00688	0.111	0.0302	0.0166	0.0255	0.0000233	0.00532	0.000263	0.0153	0.0135	0.000102	0.000409	11.7	0.0000241	0.000509	0.00116	0.000773	0.0760	0.0000346	1.57	0.00169	4.92	0.0404	0.00103	0.861
26.5	Duley Lake	26	Jul	49.3	2.51	69.7	0.0511	0.592	5.17	0.00688	0.104	0.0298	0.0162	0.0254	0.0000229	0.00530	0.000257	0.0152	0.0136	0.000101	0.000408	11.7	0.0000234	0.000469	0.00116	0.000748	0.0735	0.0000347	1.53	0.00166	4.90	0.0387	0.000980	0.838
26.58333333	Duley Lake	26	Aug	49.2	2.51	69.7	0.0509	0.583	5.04	0.00687	0.0984	0.0296	0.0159	0.0254	0.0000227	0.00529	0.000252	0.0151	0.0136	0.000100	0.000408	11.6	0.0000230	0.000439	0.00115	0.000729	0.0715	0.0000347	1.50	0.00163	4.88	0.0374	0.000944	0.821
26.66666667	Duley Lake	26	Sep	48.8	2.49	69.4	0.0505	0.571	4.86	0.00683	0.0922	0.0292	0.0154	0.0252	0.0000224	0.00526	0.000246	0.0150	0.0135	0.0000992	0.000406	11.6	0.0000223	0.000405	0.00114	0.000706	0.0691	0.0000346	1.46	0.00160	4.84	0.0358	0.000902	0.799
26.75	Duley Lake	26	Oct	48.4	2.47	69.0	0.0501	0.559	4.70	0.00678	0.0864	0.0288	0.0150	0.0251	0.0000220	0.00522	0.000240	0.0148	0.0135	0.0000979	0.000404	11.5	0.0000218	0.000374	0.00113	0.000686	0.0668	0.0000345	1.43	0.00157	4.80	0.0343	0.000862	0.778
26.83333333	Duley Lake	26	Nov	48.1	2.46	68.6	0.0497	0.549	4.57	0.00673	0.0816	0.0284	0.0147	0.0249	0.0000218	0.00519	0.000235	0.0147	0.0134	0.0000969	0.000402	11.4	0.0000213	0.000349	0.00113	0.000669	0.0648	0.0000344	1.40	0.00154	4.76	0.0330	0.000830	0.761
26.91666667	Duley Lake	26	Dec	48.0	2.45	68.7	0.0496	0.545	4.50	0.00673	0.0791	0.0283	0.0146	0.0249	0.0000217	0.00518	0.000233	0.0147	0.0134	0.0000965	0.000402	11.4	0.0000210	0.000335	0.00113	0.000660	0.0640	0.0000345	1.39	0.00153	4.76	0.0324	0.000814	0.753
27	Duley Lake	27	Jan	48.2	2.46	68.9	0.0496	0.539	4.45	0.00675	0.0782	0.0283	0.0145	0.0250	0.0000217	0.00521	0.000232	0.0147	0.0135	0.0000967	0.000404	11.4	0.0000210	0.000329	0.00113	0.000652	0.0639	0.0000346	1.38	0.00153	4.77	0.0323	0.000787	0.740
27.08333333	Duley Lake	27	Feb	48.2	2.46	68.9	0.0496	0.539	4.45	0.00675	0.0779	0.0283	0.0145	0.0250	0.0000217	0.00522	0.000232	0.0147	0.0135	0.0000967	0.000404	11.4	0.0000210	0.000328	0.00113	0.000651	0.0638	0.0000346	1.38	0.00153	4.77	0.0322	0.000785	0.740
27.16666667	Duley Lake	27	Mar	48.1	2.46	68.8	0.0495	0.537	4.42	0.00674	0.0769	0.0283	0.0144	0.0249	0.0000216	0.00522	0.000231	0.0147	0.0135	0.0000965	0.000403	11.4	0.0000209	0.000323	0.00113	0.000648	0.0634	0.0000346	1.37	0.00152	4.77	0.0320	0.000779	0.737
27.25	Duley Lake	27	Apr	48.0	2.45	68.7	0.0494	0.533	4.36	0.00672	0.0748	0.0281	0.0143	0.0249	0.0000215	0.00521	0.000229	0.0146	0.0135	0.0000960	0.000403	11.4	0.0000207	0.000311	0.00112	0.000640	0.0626	0.0000346	1.36	0.00151	4.75	0.0314	0.000766	0.729
27.33333333	Duley Lake	27	May	47.5	2.43	68.1	0.0488	0.520	4.19	0.00666	0.0684	0.0276	0.0138	0.0247	0.0000211	0.00515	0.000222	0.0144	0.0134	0.0000944	0.000399	11.3	0.0000200	0.000277	0.00111	0.000618	0.0599	0.0000344	1.32	0.00148	4.69	0.0297	0.000726	0.707
27.41666667	Duley Lake	27	Jun	47.6	2.44	68.5	0.0489	0.514	4.08	0.00669	0.0632	0.0275	0.0136	0.0247	0.0000210	0.00516	0.000218	0.0144	0.0135	0.0000940	0.000401	11.3	0.0000196	0.000248	0.00111	0.000601	0.0583	0.0000346	1.30	0.00146	4.70	0.0286	0.000697	0.695
27.5	Duley Lake	27	Jul	47.7	2.44	68.7	0.0489	0.512	4.03	0.00670	0.0610	0.0274	0.0135	0.0247	0.0000209	0.00516	0.000217	0.0144	0.0135	0.0000938	0.000401	11.3	0.0000194	0.000236	0.00111	0.000594	0.0577	0.0000346	1.29	0.00145	4.71	0.0282	0.000685	0.690
27.58333333	Duley Lake	27	Aug	47.7	2.44	68.8	0.0489	0.510	4.00	0.00671	0.0593	0.0274	0.0134	0.0247	0.0000208	0.00516	0.000215	0.0144	0.0136	0.0000937	0.000402	11.4	0.0000193	0.000227	0.00111	0.000589	0.0572	0.0000347	1.29	0.00144	4.71	0.0278	0.000675	0.687
27.66666667	Duley Lake	27	Sep	47.5	2.43	68.6	0.0487	0.506	3.94	0.00669	0.0573	0.0272	0.0133	0.0247	0.0000207	0.00514	0.000213	0.0144	0.0135	0.0000931	0.000401	11.3	0.0000191	0.000216	0.00111	0.000582	0.0563	0.0000346	1.27	0.00143	4.69	0.0273	0.000663	0.679
27.75	Duley Lake	27	Oct	47.3	2.42	68.3	0.0485	0.501	3.88	0.00665	0.0554	0.0270	0.0131	0.0245	0.0000206	0.00511	0.000211	0.0143	0.0135	0.0000925	0.000399	11.3	0.0000189	0.000206	0.00110	0.000575	0.0554	0.0000345	1.26	0.00142	4.66	0.0267	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
33.16666667	Duley Lake	33	Mar	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.632
33.25	Duley Lake	33	Apr	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000528	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000567	0.630
33.33333333	Duley Lake	33	May	46.5	2.38	67.6	0.0476	0.476	3.51	0.00656	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.58	0.0231	0.000564	0.627
33.41666667	Duley Lake	33	Jun	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
33.5	Duley Lake	33	Jul	47.0	2.40	68.3	0.0481	0.481	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000530	0.0506	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
33.58333333	Duley Lake	33	Aug	47.1	2.41	68.5	0.0481	0.481	3.56	0.00665	0.0418	0.0264	0.0124	0.0244	0.0000200	0.00509	0.000199	0.0141	0.0135	0.0000906	0.000399	11.2	0.0000177	0.000131	0.00110	0.000530	0.0507	0.0000347	1.19	0.00136	4.63	0.0235	0.000570	0.634
33.66666667	Duley Lake	33	Sep	47.0	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
33.75	Duley Lake	33	Oct	46.8	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000567	0.630
33.83333333	Duley Lake	33	Nov	46.6	2.39	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.628
33.91666667	Duley Lake	33	Dec	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
34	Duley Lake	34	Jan	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00507	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
34.08333333	Duley Lake	34	Feb	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000346	1.19	0.00136	4.61	0.0234	0.000568	0.632
34.16666667	Duley Lake	34	Mar	46.8	2.40	68.2	0.0479	0.480	3.54	0.00661	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
34.25	Duley Lake	34	Apr	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000900	0.000397	11.2	0.0000176	0.000131	0.00109	0.000528	0.0503	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
34.33333333	Duley Lake	34	May	46.5	2.38	67.6	0.0476	0.476	3.51	0.00656	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0133	0.0000896	0.000395	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.627
34.41666667	Duley Lake	34	Jun	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
34.5	Duley Lake	34	Jul	47.0	2.40	68.3	0.0481	0.481	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
34.58333333	Duley Lake	34	Aug	47.1	2.41	68.5	0.0481	0.481	3.56	0.00665	0.0418	0.0264	0.0124	0.0244	0.0000200	0.00509	0.000199	0.0141	0.0135	0.0000906	0.000399	11.2	0.0000177	0.000131	0.00110	0.000530	0.0507	0.0000347	1.19	0.00136	4.63	0.0235	0.000570	0.634
34.66666667	Duley Lake	34	Sep	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000198	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
34.75	Duley Lake	34	Oct	46.8	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000567	0.630
34.83333333	Duley Lake	34	Nov	46.6	2.39	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.628
34.91666667	Duley Lake	34	Dec	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
35	Duley Lake	35	Jan	46.9	2.40	68.2	0.0480	0.480	3.54	0.00661	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00507	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
35.08333333	Duley Lake	35	Feb	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000346	1.19	0.00136	4.61	0.0234	0.000568	0.632
35.16666667	Duley Lake	35	Mar	46.8	2.40	68.2	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
35.25	Duley Lake	35	Apr	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
35.33333333	Duley Lake	35	May	46.5	2.38	67.6	0.0476	0.476	3.51	0.00656	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0133	0.0000896	0.000395	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.627
35.41666667	Duley Lake	35	Jun	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
35.5	Duley Lake	35	Jul	47.0	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
35.58333333	Duley Lake	35	Aug	47.1	2.41	68.5	0.0481	0.481	3.56	0.00665	0.0418	0.0264	0.0124	0.0244	0.0000200	0.00509	0.000199	0.0141	0.0135	0.0000905	0.000399	11.2	0.0000177	0.000131	0.00110	0.000530	0.0507	0.0000347	1.19	0.00136	4.63	0.0235	0.000570	0.634
35.66666667	Duley Lake	35	Sep	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0234	0.000569	0.632
35.75	Duley Lake	35	Oct	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000397	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
35.83333333	Duley Lake	35	Nov	46.6	2.39	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.628
35.91666667	Duley Lake	35	Dec	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
36	Duley Lake	36	Jan	46.9	2.40	68.2	0.0480	0.480	3.54	0.00661	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00507	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
36.08333333	Duley Lake	36	Feb	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000346	1.19	0.00136	4.61	0.0234	0.000568	0.632
36.16666667	Duley Lake	36	Mar	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
36.25	Duley Lake	36	Apr	46.7	2.39	68.0	0.0478	0.478	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
36.33333333	Duley Lake	36	May	46.5	2.38	67.6	0.0476	0.476	3.51	0.00656	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0133	0.0000896	0.000395	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.626
36.41666667	Duley Lake	36	Jun	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
36.5	Duley Lake	36	Jul	47.0	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
36.58333333	Duley Lake	36	Aug	47.1	2.41	68.5	0.0481	0.481	3.56	0.00665	0.0418	0.0264	0.0124	0.0244	0.0000200	0.00509	0.000199	0.0141	0.0135	0.0000905	0.000399	11.2	0.0000177	0.000131	0.00110	0.000530	0.0507	0.0000347	1.19	0.00136	4.63	0.0235	0.000570	0.634
36.66666667	Duley Lake	36	Sep	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0234	0.000569	0.632
36.75	Duley Lake	36	Oct	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000397	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
36.83333333	Duley Lake	36	Nov	46.6	2.39	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.628
36.91666667	Duley Lake	36	Dec	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
37	Duley Lake	37	Jan	46.8	2.40	68.2	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00507	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
37.08333333	Duley Lake	37	Feb	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000346	1.19	0.00136	4.61	0.0234	0.000568	0.632
37.16666667	Duley Lake	37	Mar	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
37.25	Duley Lake	37	Apr	46.7	2.39	68.0	0.0478	0.478	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
37.33333333	Duley Lake	37	May	46.5	2.38	67.6	0.0476	0.476	3.51	0.00656	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0133	0.0000896	0.000395	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.626
37.41666667	Duley Lake	37	Jun	46.8	2.39	68.2	0.0480	0.481	3.56	0.00667	0.0415	0.0263	0.0125	0.0243	0.0000199	0.00508	0.000198	0.0141	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0506	0.0000345	1.20	0.00136	4.60	0.0238	0.000578	0.640
37.5	Duley Lake	37	Jul	47.1	2.39	69.2	0.0481	0.487	3.69	0.00711	0.0413	0.0264	0.0136	0.0243	0.0000199	0.00517	0.000199	0.0141	0.0135	0.0000899	0.000396	11.3	0.0000175	0.000131	0.00109	0.000522	0.0525	0.0000344	1.26	0.00137	4.58	0.0268	0.000627	0.688
37.58333333	Duley Lake	37	Aug	47.3	2.38	70.0	0.0483	0.494	3.81	0.00747	0.0410	0.0265	0.0146	0.0242	0.0000199	0.00525	0.000199	0.0142	0.0136	0.0000897	0.000396	11.4	0.0000175	0.000131	0.00109	0.000518	0.0541	0.0000342	1.31	0.00138	4.56	0.0293	0.000674	0.732
37.66666667	Duley Lake	37	Sep	47.2	2.37	70.6	0.0482	0.498	3.90	0.00782	0.0406	0.0264	0.0155	0.0241	0.0000198	0.00531	0.000199	0.0141	0.0136	0.0000890	0.000393	11.5	0.0000173	0.000131	0.00108	0.000509	0.0555	0.0000340	1.36	0.00138	4.52	0.0318	0.000716	0.773
37.75	Duley Lake	37	Oct	47.1	2.35	70.9	0.0480	0.501	3.99	0.00812	0.0401	0.0263	0.0163	0.0239	0.0000196	0.00535	0.000198	0.0141	0.0135	0.0000883	0.000390	11.5	0.0000172	0.000130	0.00107	0.000502	0.0566	0.0000336	1.40	0.00138	4.47	0.0340	0.000754	0.809
37.83333333	Duley Lake	37	Nov	47.0	2.33	71.2	0.0479	0.504	4.06	0.00836	0.0397	0.0262	0.0170	0.0238	0.0000195	0.00538	0.000198	0.0141	0.0135	0.0000876	0.000388	11.5	0.0000170	0.000130	0.00107	0.000496	0.0575	0.0000334	1.44	0.00138	4.43	0.0358	0.000789	0.840
37.91666667	Duley Lake	37	Dec	47.1	2.33	71.6	0.0481	0.510	4.14	0.00854	0.0396	0.0263	0.0175	0.0237	0.0000195	0.00541	0.000199	0.0141	0.0135	0.0000875	0.000387	11.5	0.0000170	0.000130	0.00106	0.000498	0.0583	0.0000333	1.47	0.00139	4.42	0.0370	0.000825	0.868
38	Duley Lake	38	Jan	47.5	2.33	72.2	0.0489	0.533	4.31	0.00862	0.0399	0.0265	0.0178	0.0239	0.0000196	0.00544	0.000202	0.0142	0.0135	0.0000878	0.000387	11.6	0.0000170	0.000132	0.00107	0.000522	0.0588	0.0000333	1.50	0.00141	4.45	0.0377	0.000910	0.915
38.08333333	Duley Lake	38	Feb	47.7	2.33	72.3	0.0491	0.541	4.38	0.00865	0.0400	0.0266	0.0180	0.0239	0.0000197	0.00544	0.000203	0.0143	0.0135	0.0000878	0.000387	11.6	0.0000170	0.000132	0.00107	0.000531	0.0590	0.0000333	1.52	0.00142	4.46	0.0381	0.000942	0.932
38.16666667	Duley Lake	38	Mar	47.7	2.32	72.4	0.0492	0.547	4.44	0.00872	0.0400	0.0266	0.0182	0.0239	0.0000197	0.00545	0.000204	0.0143	0.0135	0.0000876	0.000386	11.7	0.0000170	0.000133	0.00107	0.000537	0.0592	0.0000332	1.53	0.00143	4.45	0.0386	0.000971	0.950
38.25	Duley Lake	38	Apr	47.7	2.31	72.5	0.0492	0.549	4.48	0.00885	0.0397	0.0266	0.0186	0.0238	0.0000196	0.00546	0.000204	0.0143	0.0135	0.0000873	0.000385	11.7	0.0000169	0.000132	0.00107	0.000535	0.0597	0.0000330	1.55	0.00143	4.43	0.0396	0.000994	0.969
38.33333333	Duley Lake	38	May	47.4	2.30	72.8	0.0487	0.541	4.49	0.00915	0.0391	0.0263	0.0193	0.0236	0.0000194	0.00551	0.000201	0.0142	0.0135	0.0000864	0.000382	11.7	0.0000167	0.000131	0.00106	0.000513	0.0609	0.0000327	1.58	0.00142	4.37	0.0417	0.000991	0.985
38.41666667	Duley Lake	38	Jun	47.7	2.31	73.7	0.0488	0.541	4.54	0.00947	0.0390	0.0265	0.0201	0.0236	0.0000195	0.00559	0.000201	0.0142	0.0136	0.0000867	0.000384	11.8	0.0000168	0.000131	0.00106	0.000502	0.0623	0.0000328	1.62	0.00142	4.37	0.0436	0.00100	1.01
38.5	Duley Lake	38	Jul	47.8	2.31	74.1	0.0490	0.544	4.59	0.00962	0.0390	0.0265	0.0205	0.0237	0.0000195	0.00563	0.000202	0.0143	0.0136	0.0000868	0.000384	11.9	0.0000168	0.000132	0.00106	0.000501	0.0630	0.0000329	1.64	0.00143	4.37	0.0447	0.00102	1.02
38.58333333	Duley Lake	38	Aug	48.0	2.31	74.5	0.0491	0.548	4.64	0.00974	0.0390	0.0266	0.0208	0.0237	0.0000195	0.00567	0.000203	0.0143	0.0137	0.0000869	0.000385	11.9	0.0000168	0.000132	0.00106	0.000502	0.0636	0.0000329	1.66	0.00144	4.38	0.0455	0.00104	1.04
38.66666667	Duley Lake	38	Sep	47.9	2.31	74.6	0.0490	0.548	4.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
44.08333333	Duley Lake	44	Feb	48.6	2.26	76.4	0.0506	0.611	5.26	0.0106	0.0371	0.0269	0.0235	0.0235	0.0000195	0.00579	0.000208	0.0145	0.0136	0.0000854	0.000376	12.1	0.0000165	0.000134	0.00106	0.000545	0.0673	0.0000320	1.84	0.00149	4.32	0.0522	0.00134	1.24
44.16666667	Duley Lake	44	Mar	48.6	2.26	76.4	0.0507	0.615	5.30	0.0106	0.0371	0.0269	0.0235	0.0235	0.0000195	0.00578	0.000209	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000550	0.0673	0.0000320	1.85	0.00150	4.32	0.0523	0.00136	1.25
44.25	Duley Lake	44	Apr	48.5	2.25	76.2	0.0505	0.613	5.28	0.0106	0.0370	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0671	0.0000319	1.84	0.00149	4.31	0.0522	0.00135	1.25
44.33333333	Duley Lake	44	May	48.1	2.25	75.7	0.0498	0.594	5.13	0.0105	0.0368	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000133	0.00105	0.000526	0.0668	0.0000319	1.82	0.00147	4.28	0.0517	0.00128	1.21
44.41666667	Duley Lake	44	Jun	48.3	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0370	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
44.5	Duley Lake	44	Jul	48.4	2.27	76.3	0.0499	0.586	5.09	0.0106	0.0371	0.0268	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000515	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.19
44.58333333	Duley Lake	44	Aug	48.5	2.28	76.5	0.0500	0.586	5.09	0.0106	0.0372	0.0268	0.0234	0.0236	0.0000195	0.00583	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000515	0.0675	0.0000323	1.82	0.00148	4.32	0.0521	0.00124	1.20
44.66666667	Duley Lake	44	Sep	48.4	2.28	76.3	0.0498	0.583	5.06	0.0106	0.0371	0.0267	0.0233	0.0235	0.0000194	0.00582	0.000205	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000512	0.0674	0.0000322	1.81	0.00147	4.31	0.0519	0.00123	1.19
44.75	Duley Lake	44	Oct	48.2	2.27	76.0	0.0496	0.578	5.03	0.0106	0.0370	0.0266	0.0232	0.0234	0.0000193	0.00580	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
44.83333333	Duley Lake	44	Nov	48.0	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0368	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000377	12.0	0.0000164	0.000132	0.00105	0.000504	0.0668	0.0000320	1.80	0.00146	4.28	0.0515	0.00121	1.17
44.91666667	Duley Lake	44	Dec	48.0	2.26	75.8	0.0494	0.577	5.02	0.0106	0.0369	0.0266	0.0231	0.0233	0.0000193	0.00578	0.000204	0.0143	0.0136	0.0000851	0.000377	12.0	0.0000164	0.000132	0.00105	0.000506	0.0669	0.0000320	1.80	0.00146	4.28	0.0516	0.00122	1.18
45	Duley Lake	45	Jan	48.4	2.26	76.3	0.0503	0.603	5.21	0.0106	0.0370	0.0268	0.0234	0.0235	0.0000194	0.00579	0.000207	0.0145	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000134	0.00105	0.000535	0.0673	0.0000321	1.83	0.00148	4.31	0.0521	0.00132	1.23
45.08333333	Duley Lake	45	Feb	48.5	2.26	76.4	0.0506	0.611	5.26	0.0106	0.0370	0.0269	0.0235	0.0235	0.0000195	0.00579	0.000208	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000545	0.0673	0.0000320	1.84	0.00149	4.32	0.0522	0.00134	1.24
45.16666667	Duley Lake	45	Mar	48.6	2.26	76.4	0.0507	0.615	5.30	0.0106	0.0370	0.0269	0.0235	0.0235	0.0000195	0.00578	0.000209	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000550	0.0673	0.0000320	1.85	0.00150	4.32	0.0523	0.00136	1.25
45.25	Duley Lake	45	Apr	48.4	2.25	76.2	0.0505	0.612	5.27	0.0106	0.0369	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0671	0.0000319	1.84	0.00149	4.31	0.0521	0.00135	1.25
45.33333333	Duley Lake	45	May	48.1	2.25	75.7	0.0498	0.593	5.13	0.0105	0.0367	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000133	0.00105	0.000525	0.0668	0.0000318	1.81	0.00147	4.28	0.0516	0.00128	1.21
45.41666667	Duley Lake	45	Jun	48.3	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0369	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
45.5	Duley Lake	45	Jul	48.4	2.27	76.3	0.0499	0.586	5.09	0.0106	0.0370	0.0268	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000515	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.19
45.58333333	Duley Lake	45	Aug	48.5	2.28	76.5	0.0500	0.587	5.09	0.0106	0.0371	0.0268	0.0234	0.0236	0.0000195	0.00583	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00148	4.32	0.0521	0.00124	1.20
45.66666667	Duley Lake	45	Sep	48.4	2.28	76.3	0.0498	0.583	5.06	0.0106	0.0370	0.0267	0.0233	0.0235	0.0000194	0.00582	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0674	0.0000322	1.81	0.00147	4.31	0.0519	0.00123	1.19
45.75	Duley Lake	45	Oct	48.2	2.27	76.0	0.0496	0.578	5.03	0.0106	0.0369	0.0266	0.0232	0.0234	0.0000193	0.00580	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
45.83333333	Duley Lake	45	Nov	48.0	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0368	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000376	12.0	0.0000164	0.000132	0.00105	0.000504	0.0668	0.0000320	1.80	0.00146	4.28	0.0515	0.00121	1.17
45.91666667	Duley Lake	45	Dec	48.0	2.26	75.8	0.0494	0.577	5.02	0.0106	0.0368	0.0266	0.0231	0.0233	0.0000193	0.00578	0.000204	0.0143	0.0136	0.0000851	0.000377	12.0	0.0000164	0.000132	0.00105	0.000506	0.0669	0.0000320	1.80	0.00146	4.28	0.0516	0.00122	1.18
46	Duley Lake	46	Jan	48.4	2.26	76.3	0.0503	0.603	5.20	0.0106	0.0369	0.0268	0.0234	0.0235	0.0000194	0.00579	0.000207	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000134	0.00105	0.000535	0.0673	0.0000321	1.83	0.00148	4.31	0.0520	0.00131	1.23
46.08333333	Duley Lake	46	Feb	48.5	2.26	76.4	0.0506	0.611	5.26	0.0106	0.0369	0.0269	0.0235	0.0235	0.0000195	0.00579	0.000208	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000544	0.0673	0.0000320	1.84	0.00149	4.32	0.0522	0.00134	1.24
46.16666667	Duley Lake	46	Mar	48.6	2.26	76.4	0.0507	0.615	5.29	0.0106	0.0369	0.0269	0.0235	0.0235	0.0000195	0.00578	0.000209	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000550	0.0673	0.0000320	1.85	0.00149	4.32	0.0523	0.00136	1.25
46.25	Duley Lake	46	Apr	48.4	2.25	76.1	0.0505	0.611	5.27	0.0106	0.0368	0.0268	0.0234	0.0234	0.0000194	0.00577	0.000208	0.0145	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000547	0.0671	0.0000319	1.84	0.00149	4.31	0.0521	0.00135	1.24
46.33333333	Duley Lake	46	May	48.0	2.25	75.7	0.0498	0.592	5.12	0.0105	0.0366	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000132	0.00105	0.000524	0.0668	0.0000319	1.81	0.00147	4.28	0.0516	0.00128	1.21
46.41666667	Duley Lake	46	Jun	48.3	2.27	76.2	0.0498	0.587	5.09	0.0106	0.0369	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
46.5	Duley Lake	46	Jul	48.4	2.27	76.3	0.0499	0.586	5.08	0.0106	0.0370	0.0268	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000515	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.19
46.58333333	Duley Lake	46	Aug	48.5	2.28	76.5	0.0500	0.586	5.09	0.0106	0.0370	0.0268	0.0234	0.0235	0.0000195	0.00583	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000515	0.0675	0.0000323	1.82	0.00147	4.32	0.0521	0.00124	1.20
46.66666667	Duley Lake	46	Sep	48.4	2.28	76.3	0.0498	0.583	5.06	0.0106	0.0370	0.0267	0.0233	0.0235	0.0000194	0.00582	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0674	0.0000322	1.81	0.00147	4.31	0.0519	0.00123	1.19
46.75	Duley Lake	46	Oct	48.2	2.27	76.0	0.0496	0.578	5.03	0.0106	0.0368	0.0266	0.0232	0.0234	0.0000193	0.00580	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
46.83333333	Duley Lake	46	Nov	48.0	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0367	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000377	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00121	1.17
46.91666667	Duley Lake	46	Dec	48.0	2.26	75.8	0.0494	0.577	5.02	0.0106	0.0367	0.0266	0.0231	0.0233	0.0000193	0.00578	0.000204	0.0143	0.0136	0.0000851	0.000377	12.0	0.0000164	0.000132	0.00105	0.000506	0.0669	0.0000320	1.80	0.00146	4.28	0.0516	0.00122	1.18
47	Duley Lake	47	Jan	48.4	2.26	76.3	0.0503	0.603	5.20	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00579	0.000207	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000134	0.00105	0.000535	0.0673	0.0000320	1.83	0.00148	4.31	0.0520	0.00131	1.23
47.08333333	Duley Lake	47	Feb	48.5	2.26	76.4	0.0506	0.611	5.26	0.0106	0.0368	0.0269	0.0235	0.0235	0.0000194	0.00579	0.000208	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000544	0.0673	0.0000320	1.84	0.00149	4.32	0.0522	0.00134	1.24
47.16666667	Duley Lake	47	Mar	48.5	2.26	76.4	0.0506	0.615	5.29	0.0106	0.0368	0.0269	0.0235	0.0235	0.0000195	0.00578	0.000209	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00106	0.000550	0.0673	0.0000320	1.85	0.00149	4.32	0.0522	0.00136	1.25
47.25	Duley Lake	47	Apr	48.4	2.25	76.1	0.0505	0.611	5.27	0.0106	0.0367	0.0268	0.0234	0.0234	0.0000194	0.00577	0.000208	0.0145	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000547	0.0671	0.0000319	1.84	0.00149	4.30	0.0521	0.00135	1.24
47.33333333	Duley Lake	47	May	48.0	2.25	75.7	0.0498	0.592	5.12	0.0105	0.0365	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000132	0.00105	0.000524	0.0668	0.0000318	1.81	0.00147	4.28	0.0516	0.00128	1.21
47.41666667	Duley Lake	47	Jun	48.3	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0368	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000516	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
47.5	Duley Lake	47	Jul	48.4	2.27	76.3	0.0499	0.586	5.09	0.0106	0.0369	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000515	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.19
47.58333333	Duley Lake	47	Aug	48.5	2.28	76.5	0.0500	0.586	5.09	0.0106	0.0370	0.0268	0.0234	0.0235	0.0000195	0.00583	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0521	0.00124	1.20
47.66666667	Duley Lake	47	Sep	48.4	2.28	76.3	0.0498	0.583	5.06	0.0106	0.0369	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0674	0.0000322	1.81	0.00147	4.31	0.0519	0.00123	1.19
47.75	Duley Lake	47	Oct	48.2	2.27	76.0	0.0496	0.578	5.03	0.0106	0.0368	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
47.83333333	Duley Lake	47	Nov	48.0	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0366	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00121	1.17
47.91666667	Duley Lake	47	Dec	48.0	2.26	75.8	0.0494	0.577	5.01	0.0105	0.0366	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000204	0.0143	0.0136	0.0000850	0.000377	12.0	0.0000164	0.000132	0.00105	0.000506	0.0669	0.0000320	1.80	0.00146	4.28	0.0515	0.00122	1.18
48	Duley Lake	48	Jan	48.4	2.26	76.3	0.0503	0.603	5.20	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00579	0.000207	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000134	0.00105	0.000534	0.0672	0.0000320	1.83	0.00148	4.31	0.0520	0.00131	1.23
48.08333333	Duley Lake	48	Feb	48.5	2.26	76.4	0.0505	0.610	5.26	0.0106	0.0367	0.0269	0.0235	0.0235	0.0000194	0.00579	0.000208	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000544	0.0673	0.0000320	1.84	0.00149	4.32	0.0522	0.00134	1.24
48.16666667	Duley Lake	48	Mar	48.5	2.26	76.3	0.0506	0.614	5.29	0.0106	0.0367	0.0269	0.0235	0.0235	0.0000195	0.00578	0.000209	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00106	0.000549	0.0673	0.0000320	1.85	0.00149	4.32	0.0522	0.00136	1.25
48.25	Duley Lake	48	Apr	48.4	2.25	76.1	0.0504	0.611	5.26	0.0106	0.0366	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000208	0.0145	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000546	0.0671	0.0000319	1.84	0.00149	4.30	0.0521	0.00135	1.24
48.33333333	Duley Lake	48	May	48.0	2.25	75.7	0.0498	0.592	5.12	0.0105	0.0365	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000132	0.00105	0.000524	0.0668	0.0000318	1.81	0.00147	4.28	0.0516	0.00128	1.21
48.41666667	Duley Lake	48	Jun	48.3	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
48.5	Duley Lake	48	Jul	48.4	2.27	76.3	0.0499	0.586	5.09	0.0106	0.0368	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000515	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.19
48.58333333	Duley Lake	48	Aug	48.5	2.28	76.5	0.0500	0.587	5.09	0.0106	0.0369	0.0268	0.0234	0.0236	0.0000195	0.00583	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0521	0.00125	1.20
48.66666667	Duley Lake	48	Sep	48.4	2.28	76.3	0.0498	0.583	5.06	0.0106	0.0369	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0674	0.0000322	1.81	0.00147	4.31	0.0519	0.00123	1.19
48.75	Duley Lake	48	Oct	48.2	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0367	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
48.83333333	Duley Lake	48	Nov	48.0	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0366	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00121	1.17
48.91666667	Duley Lake	48	Dec	48.0	2.26	75.8	0.0494	0.577	5.01	0.0105	0.0366	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000204	0.0143	0.0136	0.0000850	0.000377	12.0	0.0000164	0.000132	0.00105	0.000506	0.0669	0.0000320	1.80	0.00146	4.28	0.0515	0.00122	1.18
49	Duley Lake	49	Jan	48.4	2.26	76.3	0.0503	0.603	5.20	0.0106	0.0367	0.0268	0.0234	0.0235	0.0000194	0.00579	0.000207	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000134	0.00105	0.000534	0.0672	0.0000320	1.83	0.00148	4.31	0.0520	0.00131	1.23
49.08333333	Duley Lake	49	Feb	48.5	2.26	76.4	0.0505	0.610	5.26	0.0106	0.0367	0.0269	0.0235	0.0235	0.0000194	0.00579	0.000208	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000544	0.0673	0.0000320	1.84	0.00149	4.31	0.0522	0.00134	1.24
49.16666667	Duley Lake	49	Mar	48.5	2.26	76.3	0.0506	0.614	5.29	0.0106	0.0366	0.0269	0.0235	0.0235	0.0000195	0.00578	0.000208	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000549	0.0673	0.0000320	1.85	0.00149	4.32	0.0522	0.00136	1.25
49.25	Duley Lake	49	Apr	48.4	2.25	76.1	0.0504	0.611	5.26	0.0106	0.0365	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000208	0.0144	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000545	0.0671	0.0000319	1.84	0.00149	4.30	0.0521	0.00135	1.24
49.33333333	Duley Lake	49	May	48.0	2.25	75.7	0.0498	0.592	5.12	0.0105	0.0364	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000132	0.00105	0.000523	0.0668	0.0000319	1.81	0.00147	4.28	0.0516	0.00128	1.21
49.41666667	Duley Lake	49	Jun	48.3	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
49.5	Duley Lake	49	Jul	48.4	2.27	76.3	0.0499	0.586	5.09	0.0106	0.0368	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000515	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
49.58333333	Duley Lake	49	Aug	48.5	2.28	76.5	0.0500	0.587	5.09

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
55	Duley Lake	55	Jan	48.3	2.26	76.2	0.0503	0.602	5.20	0.0106	0.0365	0.0268	0.0233	0.0235	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000133	0.00105	0.000533	0.0672	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.23
55.08333333	Duley Lake	55	Feb	48.5	2.26	76.3	0.0505	0.610	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000208	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000543	0.0672	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
55.16666667	Duley Lake	55	Mar	48.5	2.25	76.2	0.0506	0.614	5.28	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0672	0.0000319	1.84	0.00149	4.31	0.0521	0.00136	1.25
55.25	Duley Lake	55	Apr	48.3	2.25	76.0	0.0503	0.608	5.24	0.0106	0.0363	0.0267	0.0233	0.0234	0.0000193	0.00576	0.000207	0.0144	0.0135	0.0000848	0.000374	12.0	0.0000164	0.000134	0.00105	0.000543	0.0669	0.0000319	1.83	0.00148	4.29	0.0519	0.00134	1.24
55.33333333	Duley Lake	55	May	48.0	2.25	75.6	0.0497	0.590	5.11	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000521	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00127	1.20
55.41666667	Duley Lake	55	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
55.5	Duley Lake	55	Jul	48.4	2.27	76.3	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
55.58333333	Duley Lake	55	Aug	48.5	2.28	76.5	0.0500	0.587	5.10	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00582	0.000206	0.0145	0.0137	0.0000857	0.000379	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
55.66666667	Duley Lake	55	Sep	48.3	2.27	76.3	0.0498	0.583	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
55.75	Duley Lake	55	Oct	48.1	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
55.83333333	Duley Lake	55	Nov	47.9	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
55.91666667	Duley Lake	55	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00122	1.18
56	Duley Lake	56	Jan	48.3	2.26	76.2	0.0503	0.602	5.19	0.0106	0.0365	0.0268	0.0233	0.0235	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000133	0.00105	0.000533	0.0672	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.23
56.08333333	Duley Lake	56	Feb	48.4	2.26	76.3	0.0505	0.610	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000543	0.0672	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
56.16666667	Duley Lake	56	Mar	48.4	2.25	76.2	0.0506	0.613	5.28	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0672	0.0000319	1.84	0.00149	4.31	0.0521	0.00136	1.25
56.25	Duley Lake	56	Apr	48.3	2.25	76.0	0.0503	0.608	5.24	0.0106	0.0363	0.0267	0.0233	0.0234	0.0000193	0.00575	0.000207	0.0144	0.0135	0.0000848	0.000374	12.0	0.0000164	0.000133	0.00105	0.000542	0.0669	0.0000318	1.83	0.00148	4.29	0.0519	0.00134	1.24
56.33333333	Duley Lake	56	May	48.0	2.25	75.6	0.0497	0.590	5.10	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000521	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00127	1.20
56.41666667	Duley Lake	56	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
56.5	Duley Lake	56	Jul	48.3	2.27	76.3	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
56.58333333	Duley Lake	56	Aug	48.5	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00582	0.000206	0.0145	0.0137	0.0000857	0.000379	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
56.66666667	Duley Lake	56	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
56.75	Duley Lake	56	Oct	48.1	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000508	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
56.83333333	Duley Lake	56	Nov	47.9	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
56.91666667	Duley Lake	56	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00122	1.18
57	Duley Lake	57	Jan	48.3	2.26	76.2	0.0503	0.602	5.20	0.0106	0.0365	0.0268	0.0233	0.0235	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000133	0.00105	0.000533	0.0672	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.23
57.08333333	Duley Lake	57	Feb	48.4	2.26	76.3	0.0505	0.610	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000543	0.0672	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
57.16666667	Duley Lake	57	Mar	48.4	2.25	76.2	0.0506	0.613	5.28	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0672	0.0000319	1.84	0.00149	4.31	0.0521	0.00136	1.25
57.25	Duley Lake	57	Apr	48.3	2.25	75.9	0.0503	0.608	5.24	0.0106	0.0363	0.0267	0.0233	0.0234	0.0000193	0.00575	0.000207	0.0144	0.0135	0.0000848	0.000374	12.0	0.0000164	0.000133	0.00105	0.000542	0.0669	0.0000318	1.83	0.00148	4.29	0.0519	0.00134	1.24
57.33333333	Duley Lake	57	May	48.0	2.25	75.6	0.0497	0.590	5.10	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000521	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00127	1.20
57.41666667	Duley Lake	57	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00126	1.20
57.5	Duley Lake	57	Jul	48.3	2.27	76.3	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
57.58333333	Duley Lake	57	Aug	48.5	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00582	0.000206	0.0145	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
57.66666667	Duley Lake	57	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000132	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
57.75	Duley Lake	57	Oct	48.1	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000508	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
57.83333333	Duley Lake	57	Nov	47.9	2.26	75.6	0.0493	0.575	5.00	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
57.91666667	Duley Lake	57	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00122	1.18
58	Duley Lake	58	Jan	48.3	2.26	76.2	0.0502	0.602	5.19	0.0106	0.0365	0.0267	0.0233	0.0235	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000133	0.00105	0.000533	0.0672	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.22
58.08333333	Duley Lake	58	Feb	48.4	2.26	76.3	0.0505	0.610	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000543	0.0672	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
58.16666667	Duley Lake	58	Mar	48.4	2.25	76.2	0.0505	0.613	5.28	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000547	0.0671	0.0000319	1.84	0.00149	4.31	0.0521	0.00136	1.25
58.25	Duley Lake	58	Apr	48.2	2.25	75.9	0.0503	0.607	5.23	0.0105	0.0363	0.0267	0.0233	0.0234	0.0000193	0.00575	0.000207	0.0144	0.0135	0.0000848	0.000374	12.0	0.0000164	0.000133	0.00105	0.000541	0.0669	0.0000318	1.83	0.00148	4.29	0.0519	0.00134	1.23
58.33333333	Duley Lake	58	May	48.0	2.25	75.6	0.0497	0.589	5.10	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000520	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00127	1.20
58.41666667	Duley Lake	58	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00126	1.20
58.5	Duley Lake	58	Jul	48.3	2.27	76.3	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
58.58333333	Duley Lake	58	Aug	48.5	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00582	0.000206	0.0145	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
58.66666667	Duley Lake	58	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
58.75	Duley Lake	58	Oct	48.1	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000508	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
58.83333333	Duley Lake	58	Nov	47.9	2.26	75.6	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
58.91666667	Duley Lake	58	Dec	48.0	2.26	75.7	0.0494	0.577	5.02	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00122	1.18
59	Duley Lake	59	Jan	48.3	2.26	76.2	0.0502	0.602	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000133	0.00105	0.000533	0.0671	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.22
59.08333333	Duley Lake	59	Feb	48.4	2.26	76.3	0.0505	0.609	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000134	0.00105	0.000542	0.0672	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
59.16666667	Duley Lake	59	Mar	48.4	2.25	76.2	0.0505	0.613	5.27	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000547	0.0671	0.0000319	1.84	0.00149	4.31	0.0521	0.00136	1.25
59.25	Duley Lake	59	Apr	48.2	2.25	75.9	0.0502	0.607	5.23	0.0105	0.0363	0.0267	0.0233	0.0234	0.0000193	0.00575	0.000207	0.0144	0.0135	0.0000848	0.000374	12.0	0.0000164	0.000133	0.00105	0.000541	0.0669	0.0000318	1.83	0.00148	4.29	0.0519	0.00134	1.23
59.33333333	Duley Lake	59	May	47.9	2.25	75.6	0.0497	0.589	5.10	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000520	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00127	1.20
59.41666667	Duley Lake	59	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
59.5	Duley Lake	59	Jul	48.3	2.27	76.3	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
59.58333333	Duley Lake	59	Aug	48.5	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00582	0.000206	0.0145	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
59.66666667	Duley Lake	59	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
59.75	Duley Lake	59	Oct	48.1	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000852	0.000378	12.1	0.0000165	0.000132	0.00105	0.000508	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
59.83333333	Duley Lake	59	Nov	47.9	2.26	75.6	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0668	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
59.91666667	Duley Lake	59	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00122	1.18
60	Duley Lake	60	Jan	48.3	2.26	76.2	0.0502	0.602	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000133	0.00105	0.000533	0.0671	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.22
60.08333333	Duley Lake	60	Feb	48.4	2.26	76.3	0.0505	0.609	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000134	0.00105	0.000542	0.0672	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
60.16666667	Duley Lake	60	Mar	48.4	2.25	76.2	0.0505	0.613	5.28	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0144	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000547	0.0671	0.0000319	1.84	0.00149	4.30	0.0521	0.00136	1.25
60.25	Duley Lake	60	Apr	48.2	2.25	75.9	0.0502	0.607	5.23	0.0105	0.0363	0.0267	0.0233	0.0234	0.0000193	0.00575	0.000207	0.0144	0.0135	0.0000848	0.000374	12.0	0.0000164	0.000133	0.00105	0.000540	0.0669	0.0000318	1.83	0.00148	4.29	0.0518	0.00133	1.23
60.33333333	Duley Lake	60	May	47.9	2.25	75.6	0.0497	0.589	5.10	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000520	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00127	1.20
60.41666667	Duley Lake	60	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00126	1.20
60.5	Duley Lake	60	Jul	48.3	2.27	76.3	0.0499	0.587	5.09	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
65.91666667	Duley Lake	65	Dec	47.9	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0514	0.00122	1.18
66	Duley Lake	66	Jan	48.3	2.26	76.1	0.0502	0.601	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000193	0.00578	0.000206	0.0144	0.0136	0.0000850	0.000376	12.1	0.0000164	0.000133	0.00105	0.000532	0.0671	0.0000320	1.83	0.00148	4.30	0.0518	0.00131	1.22
66.08333333	Duley Lake	66	Feb	48.4	2.26	76.2	0.0504	0.609	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000207	0.0144	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000542	0.0672	0.0000320	1.84	0.00148	4.30	0.0520	0.00134	1.24
66.16666667	Duley Lake	66	Mar	48.4	2.25	76.1	0.0505	0.612	5.27	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000375	12.1	0.0000164	0.000134	0.00105	0.000546	0.0671	0.0000319	1.84	0.00149	4.30	0.0520	0.00135	1.25
66.25	Duley Lake	66	Apr	48.1	2.24	75.8	0.0501	0.604	5.21	0.0105	0.0363	0.0266	0.0233	0.0233	0.0000193	0.00574	0.000206	0.0144	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000133	0.00105	0.000537	0.0668	0.0000318	1.83	0.00148	4.28	0.0517	0.00133	1.23
66.33333333	Duley Lake	66	May	47.9	2.25	75.6	0.0496	0.587	5.08	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000517	0.0667	0.0000318	1.81	0.00146	4.27	0.0514	0.00126	1.20
66.41666667	Duley Lake	66	Jun	48.2	2.27	76.1	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00126	1.20
66.5	Duley Lake	66	Jul	48.3	2.27	76.3	0.0499	0.588	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.30	0.0519	0.00125	1.20
66.58333333	Duley Lake	66	Aug	48.4	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0367	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000206	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0675	0.0000322	1.82	0.00147	4.31	0.0520	0.00125	1.20
66.66666667	Duley Lake	66	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000513	0.0673	0.0000322	1.81	0.00147	4.30	0.0519	0.00124	1.19
66.75	Duley Lake	66	Oct	48.1	2.27	76.0	0.0496	0.580	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000165	0.000132	0.00105	0.000508	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00122	1.18
66.83333333	Duley Lake	66	Nov	47.9	2.26	75.6	0.0493	0.575	4.99	0.0105	0.0364	0.0265	0.0230	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0667	0.0000319	1.79	0.00145	4.27	0.0513	0.00121	1.17
66.91666667	Duley Lake	66	Dec	47.9	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0514	0.00122	1.18
67	Duley Lake	67	Jan	48.3	2.26	76.1	0.0502	0.601	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000193	0.00577	0.000206	0.0144	0.0136	0.0000850	0.000376	12.1	0.0000164	0.000133	0.00105	0.000532	0.0671	0.0000320	1.83	0.00148	4.29	0.0518	0.00131	1.22
67.08333333	Duley Lake	67	Feb	48.4	2.25	76.2	0.0504	0.609	5.25	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000207	0.0144	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000541	0.0671	0.0000319	1.84	0.00148	4.30	0.0520	0.00134	1.24
67.16666667	Duley Lake	67	Mar	48.3	2.25	76.1	0.0505	0.612	5.27	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000375	12.1	0.0000164	0.000134	0.00105	0.000546	0.0670	0.0000319	1.84	0.00149	4.30	0.0520	0.00135	1.25
67.25	Duley Lake	67	Apr	48.1	2.24	75.8	0.0501	0.604	5.21	0.0105	0.0363	0.0266	0.0233	0.0233	0.0000193	0.00574	0.000206	0.0144	0.0135	0.0000846	0.000373	12.0	0.0000163	0.000133	0.00105	0.000537	0.0668	0.0000318	1.83	0.00148	4.28	0.0517	0.00133	1.23
67.33333333	Duley Lake	67	May	47.9	2.25	75.6	0.0496	0.588	5.08	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000517	0.0667	0.0000318	1.80	0.00146	4.26	0.0514	0.00126	1.20
67.41666667	Duley Lake	67	Jun	48.2	2.26	76.1	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0232	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000852	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.29	0.0518	0.00126	1.20
67.5	Duley Lake	67	Jul	48.3	2.27	76.3	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0673	0.0000322	1.82	0.00147	4.30	0.0519	0.00125	1.20
67.58333333	Duley Lake	67	Aug	48.4	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0367	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000206	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0674	0.0000322	1.82	0.00147	4.31	0.0520	0.00125	1.20
67.66666667	Duley Lake	67	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.30	0.0518	0.00124	1.19
67.75	Duley Lake	67	Oct	48.1	2.27	76.0	0.0496	0.580	5.03	0.0106	0.0365	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000164	0.000132	0.00105	0.000508	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00122	1.18
67.83333333	Duley Lake	67	Nov	47.9	2.26	75.6	0.0493	0.575	4.99	0.0105	0.0364	0.0265	0.0230	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0667	0.0000319	1.79	0.00145	4.26	0.0513	0.00121	1.17
67.91666667	Duley Lake	67	Dec	47.9	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000505	0.0668	0.0000320	1.80	0.00145	4.27	0.0514	0.00122	1.18
68	Duley Lake	68	Jan	48.3	2.26	76.1	0.0502	0.601	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000193	0.00577	0.000206	0.0144	0.0136	0.0000850	0.000376	12.1	0.0000164	0.000133	0.00105	0.000532	0.0671	0.0000320	1.83	0.00148	4.29	0.0518	0.00131	1.22
68.08333333	Duley Lake	68	Feb	48.4	2.25	76.2	0.0504	0.609	5.25	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000207	0.0144	0.0136	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000541	0.0671	0.0000319	1.84	0.00148	4.30	0.0520	0.00134	1.24
68.16666667	Duley Lake	68	Mar	48.3	2.25	76.1	0.0505	0.612	5.27	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000375	12.1	0.0000164	0.000134	0.00105	0.000546	0.0670	0.0000319	1.84	0.00149	4.30	0.0520	0.00135	1.24
68.25	Duley Lake	68	Apr	48.1	2.24	75.8	0.0501	0.604	5.20	0.0105	0.0363	0.0266	0.0232	0.0233	0.0000193	0.00574	0.000206	0.0143	0.0135	0.0000846	0.000373	12.0	0.0000163	0.000133	0.00105	0.000537	0.0668	0.0000318	1.82	0.00148	4.28	0.0517	0.00133	1.23
68.33333333	Duley Lake	68	May	47.9	2.25	75.6	0.0496	0.588	5.08	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000517	0.0667	0.0000318	1.80	0.00146	4.26	0.0514	0.00126	1.20
68.41666667	Duley Lake	68	Jun	48.2	2.26	76.1	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0232	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000852	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.29	0.0517	0.00126	1.20
68.5	Duley Lake	68	Jul	48.3	2.27	76.3	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0673	0.0000322	1.82	0.00147	4.30	0.0519	0.00125	1.20
68.58333333	Duley Lake	68	Aug	48.4	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0367	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000206	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0674	0.0000322	1.82	0.00147	4.31	0.0520	0.00125	1.20
68.66666667	Duley Lake	68	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000513	0.0673	0.0000322	1.81	0.00147	4.30	0.0518	0.00124	1.19
68.75	Duley Lake	68	Oct	48.1	2.27	76.0	0.0496	0.580	5.03	0.0106	0.0365	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000164	0.000132	0.00105	0.000508	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00122	1.18
68.83333333	Duley Lake	68	Nov	47.9	2.26	75.6	0.0493	0.575	4.99	0.0105	0.0364	0.0265	0.0230	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0667	0.0000319	1.79	0.00145	4.26	0.0513	0.00121	1.17
68.91666667	Duley Lake	68	Dec	47.9	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000202	0.0143	0.0135	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000505	0.0668	0.0000320	1.80	0.00145	4.27	0.0514	0.00122	1.18
69	Duley Lake	69	Jan	48.3	2.26	76.1	0.0502	0.601	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000193	0.00577	0.000206	0.0144	0.0136	0.0000850	0.000376	12.1	0.0000164	0.000133	0.00105	0.000532	0.0671	0.0000320	1.83	0.00148	4.29	0.0518	0.00131	1.22
69.08333333	Duley Lake	69	Feb	48.4	2.25	76.2	0.0504	0.609	5.25	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000207	0.0144	0.0136	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000542	0.0671	0.0000319	1.84	0.00148	4.30	0.0520	0.00134	1.24
69.16666667	Duley Lake	69	Mar	48.3	2.25	76.1	0.0505	0.612	5.27	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000374	12.1	0.0000164	0.000134	0.00105	0.000546	0.0670	0.0000319	1.84	0.00149	4.30	0.0520	0.00135	1.25
69.25	Duley Lake	69	Apr	48.1	2.24	75.8	0.0501	0.604	5.20	0.0105	0.0362	0.0266	0.0232	0.0233	0.0000193	0.00574	0.000206	0.0143	0.0135	0.0000846	0.000373	12.0	0.0000163	0.000133	0.00105	0.000537	0.0667	0.0000318	1.82	0.00147	4.28	0.0517	0.00132	1.23
69.33333333	Duley Lake	69	May	47.9	2.25	75.6	0.0496	0.587	5.08	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000517	0.0667	0.0000318	1.80	0.00146	4.26	0.0514	0.00126	1.20
69.41666667	Duley Lake	69	Jun	48.2	2.26	76.1	0.0499	0.589	5.10	0.0106	0.0366	0.0267	0.0232	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000852	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.29	0.0517	0.00126	1.20
69.5	Duley Lake	69	Jul	48.3	2.27	76.3	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0673	0.0000322	1.82	0.00147	4.30	0.0519	0.00125	1.20
69.58333333	Duley Lake	69	Aug	48.4	2.28	76.5	0.0500	0.589	5.10	0.0106	0.0367	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000206	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0674	0.0000322	1.82	0.00147	4.31	0.0520	0.00125	1.20
69.66666667	Duley Lake	69	Sep	48.3	2.27	76.3	0.0498	0.585	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000513	0.0673	0.0000322	1.81	0.00147	4.30	0.0518	0.00124	1.19
69.75	Duley Lake	69	Oct	48.1	2.27	76.0	0.0496	0.580	5.03	0.0106	0.0365	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000164	0.000132	0.00105	0.000508	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00123	1.18
69.83333333	Duley Lake	69	Nov	47.9	2.26	75.6	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0230	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0667	0.0000319	1.79	0.00145	4.26	0.0513	0.00121	1.17
69.91666667	Duley Lake	69	Dec	47.9	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000505	0.0668	0.0000320	1.80	0.00145	4.27	0.0514	0.00122	1.18
70	Duley Lake	70	Jan	48.2	2.26	76.1	0.0502	0.601	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000193	0.00577	0.000206	0.0144	0.0136	0.0000850	0.000376	12.1	0.0000164	0.000133	0.00105	0.000531	0.0671	0.0000320	1.83	0.00148	4.29	0.0518	0.00131	1.22
70.08333333	Duley Lake	70	Feb	48.4	2.25	76.2	0.0504	0.609	5.24	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000207	0.0144	0.0136	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000541	0.0671	0.0000319	1.84	0.00148	4.30	0.0520	0.00134	1.24
70.16666667	Duley Lake	70	Mar	48.3	2.25	76.1	0.0504	0.612	5.26	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000374	12.1	0.0000164	0.000134	0.00105	0.000545	0.0670	0.0000319	1.84	0.00149	4.30	0.0520	0.00135	1.24
70.25	Duley Lake	70	Apr	48.1	2.24	75.7	0.0500	0.603	5.19	0.0105	0.0362	0.0266	0.0232	0.0233	0.0000193	0.00574	0.000206	0.0143	0.0135	0.0000846	0.000373	12.0	0.0000163	0.000133	0.00105	0.000535	0.0667	0.0000318	1.82	0.00147	4.28	0.0517	0.00132	1.23
70.33333333	Duley Lake	70	May	47.9	2.25	75.6	0.0496	0.587	5.08	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000516	0.0667	0.0000318	1.80	0.00146	4.26	0.0514	0.00126	1.20
70.41666667	Duley Lake	70	Jun	48.2	2.27	76.1	0.0499	0.589	5.10	0.0106	0.0366	0.0267	0.0232	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000852	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.29	0.0518	0.00126	1.20
70.5	Duley Lake	70	Jul	48.3	2.27	76.3	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0673	0.0000322	1.82	0.00147	4.30	0.0518	0.00125	1.20
70.58333333	Duley Lake	70	Aug	48.4	2.28	76.4	0.0500	0.588	5.10	0.0106	0.0367	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000206	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0674	0.0000322	1.82	0.00147	4.31	0.0520	0.00125	1.20
70.66666667	Duley Lake	70	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000513	0.0673	0.0000322	1.81	0.00147	4.30	0.0518	0.00124	1.19
70.75	Duley Lake	70	Oct	48.1	2.27	76.0	0.0496	0.580	5.03	0.0106	0.0365	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000164	0.000132	0.00105	0.000508	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00122	1.18
70.83333333	Duley Lake	70	Nov	47.9	2.26	75.6	0.0493	0.575	4.99	0.0105	0.0364	0.0264	0.0230	0.0233	0.0000192	0.00576	0.000202	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0667	0.0000319	1.79	0.00145	4.26	0.0513	0.00121	1.17
70.91666667	Duley Lake	70	Dec	47.9	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00145	4.27	0.0514	0.00122	1.18
71	Duley Lake	71	Jan	48.2	2.26	76.1	0.0502	0.601	5.19	0.0106	0.0364	0.0267	0.0233	0.0234	0.0000193	0.00577	0.000206	0.0144	0.0136	0.0000850	0.000376	12.1	0.0000164	0.000133	0.00105	0.000531	0.0671	0.0000319	1.83	0.00147	4.29	0.0518	0.00131	1.22
71.08333333	Duley Lake	71	Feb	48.3	2.25	76.2	0.0504	0.609	5.24	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000207	0.0144	0.0136	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000541	0.0671	0.0000319	1.84	0.00148	4.30	0.0520	0.00134	1.24
71.16666667	Duley Lake	71	Mar	48.3	2.25	76.1	0.0504	0.612	5.26	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000374	12.1	0.0000164	0.000134	0.00105	0.000545	0.0670	0.0000319	1.84	0.00149	4.30	0.0519	0.00135	1.24
71.25	Duley Lake	71	Apr	48.1	2.24	75.7	0.0501	0.603	5.20	0.0105	0.0362	0.0266	0.0232	0.0233	0.0000193	0.00574	0.000206	0.0143	0.0135	0.0000846	0.000373	12.0	0.0000163	0.000133	0.00105	0.000536	0.0667	0.0000318	1.82	0.00147	4.27	0.0516	0.00132	1.23
71.33333333	Duley Lake	71	May	47.9	2.25	75.6	0.0496	0.587	5.08	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000516	0.0667	0.0000318	1.80	0.00146	4.26	0.0514	0.00126	1.20
71.41666667	Duley Lake	71	Jun	48.2	2.26	76.1	0.0499	0.589	5.10

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
1.833333333	Duley Lake outlet	1	Nov	24.1	2.50	44.9	0.0525	0.591	3.17	0.00588	0.0923	0.0280	0.0127	0.0301	0.0000207	0.0339	0.000209	0.0149	0.00888	0.0000940	0.000414	5.97	0.0000182	0.000165	0.00115	0.000627	0.0684	0.0000349	1.03	0.00144	2.34	0.0139	0.000754	0.782
1.916666667	Duley Lake outlet	1	Dec	23.9	2.50	44.7	0.0523	0.584	3.12	0.00590	0.0896	0.0280	0.0128	0.0296	0.0000206	0.0342	0.000208	0.0149	0.00885	0.0000938	0.000414	5.93	0.0000181	0.000163	0.00115	0.000619	0.0680	0.0000349	1.02	0.00144	2.31	0.0140	0.000732	0.774
2	Duley Lake outlet	2	Jan	21.1	2.18	39.4	0.0456	0.511	2.76	0.00522	0.0793	0.0244	0.0113	0.0257	0.0000180	0.0295	0.000182	0.0130	0.00777	0.0000819	0.000361	5.24	0.0000158	0.000143	0.00100	0.000538	0.0595	0.0000304	0.904	0.00125	2.03	0.0128	0.000649	0.683
2.083333333	Duley Lake outlet	2	Feb	18.7	1.57	32.7	0.0337	0.396	2.40	0.00422	0.0684	0.0178	0.00908	0.0200	0.0000131	0.0176	0.000134	0.00940	0.00627	0.0000597	0.000260	4.63	0.0000115	0.000112	0.000723	0.000410	0.0446	0.0000218	0.749	0.000927	1.79	0.0128	0.000601	0.567
2.166666667	Duley Lake outlet	2	Mar	24.5	2.47	45.2	0.0519	0.588	3.23	0.00594	0.0987	0.0278	0.0130	0.0296	0.0000205	0.0329	0.000208	0.0148	0.00888	0.0000934	0.000409	6.06	0.0000180	0.000168	0.00114	0.000622	0.0678	0.0000344	1.04	0.00143	2.36	0.0151	0.000770	0.790
2.25	Duley Lake outlet	2	Apr	23.6	2.51	44.2	0.0525	0.589	3.15	0.00584	0.101	0.0282	0.0128	0.0297	0.0000208	0.0347	0.000211	0.0150	0.00877	0.0000950	0.000416	5.84	0.0000183	0.000171	0.00115	0.000629	0.0683	0.0000350	1.02	0.00145	2.28	0.0140	0.000738	0.775
2.333333333	Duley Lake outlet	2	May	25.1	2.50	45.8	0.0526	0.600	3.33	0.00594	0.111	0.0283	0.0130	0.0305	0.0000209	0.0329	0.000214	0.0150	0.00902	0.0000955	0.000415	6.18	0.0000184	0.000180	0.00115	0.000644	0.0690	0.0000348	1.05	0.00146	2.43	0.0152	0.000791	0.798
2.416666667	Duley Lake outlet	2	Jun	23.6	2.50	44.1	0.0519	0.572	3.04	0.00579	0.0957	0.0280	0.0127	0.0292	0.0000208	0.0345	0.000210	0.0150	0.00880	0.0000946	0.000415	5.84	0.0000183	0.000170	0.00115	0.000614	0.0679	0.0000350	1.00	0.00144	2.29	0.0138	0.000680	0.743
2.5	Duley Lake outlet	2	Jul	23.9	2.51	44.5	0.0521	0.578	3.10	0.00583	0.0970	0.0281	0.0127	0.0296	0.0000208	0.0342	0.000211	0.0150	0.00885	0.0000946	0.000415	5.91	0.0000183	0.000172	0.00115	0.000620	0.0686	0.0000350	1.02	0.00144	2.32	0.0141	0.000701	0.754
2.583333333	Duley Lake outlet	2	Aug	24.2	2.51	44.9	0.0523	0.586	3.18	0.00588	0.0997	0.0282	0.0129	0.0301	0.0000208	0.0340	0.000212	0.0150	0.00891	0.0000948	0.000416	5.99	0.0000184	0.000176	0.00115	0.000628	0.0695	0.0000350	1.03	0.00145	2.35	0.0144	0.000731	0.770
2.666666667	Duley Lake outlet	2	Sep	24.5	2.51	45.1	0.0524	0.590	3.23	0.00591	0.102	0.0282	0.0129	0.0305	0.0000208	0.0337	0.000212	0.0150	0.00894	0.0000948	0.000415	6.04	0.0000184	0.000179	0.00115	0.000633	0.0702	0.0000349	1.04	0.00145	2.37	0.0146	0.000751	0.779
2.75	Duley Lake outlet	2	Oct	24.4	2.51	45.1	0.0525	0.592	3.24	0.00591	0.102	0.0282	0.0129	0.0306	0.0000208	0.0338	0.000212	0.0150	0.00892	0.0000947	0.000415	6.03	0.0000184	0.000180	0.00115	0.000635	0.0705	0.0000349	1.04	0.00145	2.37	0.0146	0.000758	0.783
2.833333333	Duley Lake outlet	2	Nov	24.3	2.51	44.9	0.0525	0.594	3.25	0.00591	0.102	0.0282	0.0129	0.0308	0.0000208	0.0339	0.000212	0.0150	0.00889	0.0000947	0.000415	6.00	0.0000184	0.000182	0.00115	0.000637	0.0708	0.0000349	1.04	0.00146	2.35	0.0146	0.000764	0.786
2.916666667	Duley Lake outlet	2	Dec	24.6	2.51	45.4	0.0524	0.592	3.26	0.00598	0.101	0.0282	0.0131	0.0304	0.0000208	0.0336	0.000212	0.0150	0.00895	0.0000946	0.000414	6.08	0.0000184	0.000180	0.00115	0.000632	0.0706	0.0000349	1.05	0.00145	2.38	0.0152	0.000764	0.789
3	Duley Lake outlet	3	Jan	25.1	2.39	45.4	0.0504	0.579	3.33	0.00597	0.104	0.0270	0.0131	0.0297	0.0000199	0.0303	0.000204	0.0143	0.00886	0.0000907	0.000395	6.21	0.0000176	0.000179	0.00110	0.000614	0.0685	0.0000332	1.06	0.00140	2.42	0.0166	0.000800	0.795
3.083333333	Duley Lake outlet	3	Feb	19.2	1.59	33.2	0.0340	0.404	2.52	0.00430	0.0795	0.0181	0.00938	0.0209	0.0000134	0.0175	0.000139	0.00952	0.00636	0.0000610	0.000263	4.74	0.0000118	0.000129	0.000731	0.000426	0.0472	0.0000220	0.773	0.000951	1.84	0.0137	0.000627	0.581
3.166666667	Duley Lake outlet	3	Mar	23.9	2.43	44.1	0.0509	0.577	3.22	0.00584	0.106	0.0274	0.0129	0.0295	0.0000203	0.0325	0.000208	0.0146	0.00869	0.0000924	0.000403	5.92	0.0000179	0.000181	0.00112	0.000619	0.0686	0.0000338	1.03	0.00142	2.31	0.0154	0.000754	0.773
3.25	Duley Lake outlet	3	Apr	23.5	2.51	44.0	0.0524	0.589	3.21	0.00584	0.112	0.0284	0.0130	0.0301	0.0000210	0.0349	0.000215	0.0151	0.00874	0.0000958	0.000417	5.82	0.0000186	0.000188	0.00116	0.000639	0.0703	0.0000350	1.03	0.00146	2.28	0.0147	0.000739	0.774
3.333333333	Duley Lake outlet	3	May	25.1	2.51	45.7	0.0526	0.602	3.42	0.00595	0.124	0.0285	0.0133	0.0310	0.0000211	0.0330	0.000218	0.0151	0.00902	0.0000965	0.000416	6.19	0.0000188	0.000202	0.00116	0.000657	0.0714	0.0000348	1.07	0.00148	2.44	0.0161	0.000798	0.800
3.416666667	Duley Lake outlet	3	Jun	23.8	2.51	44.1	0.0519	0.575	3.12	0.00581	0.105	0.0282	0.0129	0.0297	0.0000209	0.0344	0.000213	0.0150	0.00881	0.0000952	0.000416	5.88	0.0000185	0.000186	0.00115	0.000624	0.0698	0.0000349	1.02	0.00145	2.31	0.0145	0.000690	0.747
3.5	Duley Lake outlet	3	Jul	24.0	2.52	44.4	0.0521	0.580	3.16	0.00585	0.106	0.0282	0.0129	0.0301	0.0000209	0.0342	0.000214	0.0150	0.00886	0.0000952	0.000416	5.93	0.0000186	0.000188	0.00115	0.000628	0.0706	0.0000350	1.03	0.00146	2.33	0.0147	0.000707	0.756
3.583333333	Duley Lake outlet	3	Aug	24.3	2.52	44.9	0.0523	0.588	3.25	0.00590	0.109	0.0283	0.0130	0.0306	0.0000210	0.0339	0.000215	0.0151	0.00891	0.0000954	0.000416	6.01	0.0000186	0.000193	0.00116	0.000637	0.0717	0.0000350	1.04	0.00147	2.37	0.0151	0.000739	0.772
3.666666667	Duley Lake outlet	3	Sep	24.5	2.52	45.0	0.0524	0.592	3.29	0.00592	0.111	0.0284	0.0131	0.0310	0.0000210	0.0338	0.000215	0.0151	0.00893	0.0000954	0.000416	6.05	0.0000187	0.000196	0.00116	0.000642	0.0724	0.0000349	1.05	0.00147	2.38	0.0153	0.000756	0.781
3.75	Duley Lake outlet	3	Oct	24.5	2.52	45.1	0.0525	0.595	3.32	0.00593	0.112	0.0283	0.0131	0.0312	0.0000210	0.0337	0.000215	0.0150	0.00893	0.0000953	0.000415	6.06	0.0000187	0.000198	0.00116	0.000645	0.0729	0.0000349	1.05	0.00147	2.39	0.0154	0.000768	0.787
3.833333333	Duley Lake outlet	3	Nov	24.4	2.52	44.9	0.0525	0.596	3.32	0.00592	0.112	0.0284	0.0131	0.0313	0.0000210	0.0339	0.000215	0.0150	0.00889	0.0000953	0.000415	6.01	0.0000187	0.000199	0.00116	0.000647	0.0733	0.0000349	1.05	0.00147	2.37	0.0153	0.000772	0.788
3.916666667	Duley Lake outlet	3	Dec	24.6	2.52	45.3	0.0525	0.596	3.35	0.00598	0.112	0.0284	0.0132	0.0311	0.0000210	0.0336	0.000215	0.0150	0.00895	0.0000953	0.000415	6.08	0.0000187	0.000199	0.00116	0.000645	0.0730	0.0000349	1.06	0.00147	2.39	0.0158	0.000778	0.794
4	Duley Lake outlet	4	Jan	23.4	2.29	42.5	0.0480	0.551	3.18	0.00563	0.106	0.0259	0.0125	0.0286	0.0000192	0.0296	0.000198	0.0137	0.00834	0.0000871	0.000378	5.80	0.0000171	0.000186	0.00105	0.000592	0.0672	0.0000317	1.00	0.00135	2.26	0.0159	0.000747	0.748
4.083333333	Duley Lake outlet	4	Feb	21.0	1.70	35.7	0.0362	0.439	2.85	0.00461	0.0994	0.0194	0.0102	0.0231	0.0000144	0.0179	0.000151	0.0101	0.00682	0.0000653	0.000278	5.16	0.0000129	0.000161	0.000776	0.000470	0.0529	0.0000232	0.848	0.00103	2.01	0.0158	0.000707	0.634
4.166666667	Duley Lake outlet	4	Mar	24.3	2.45	44.4	0.0511	0.584	3.35	0.00589	0.120	0.0277	0.0132	0.0303	0.0000205	0.0323	0.000212	0.0146	0.00875	0.0000934	0.000404	6.01	0.0000183	0.000204	0.00112	0.000635	0.0713	0.0000338	1.05	0.00144	2.36	0.0165	0.000779	0.784
4.25	Duley Lake outlet	4	Apr	23.9	2.52	44.3	0.0525	0.596	3.34	0.00588	0.125	0.0286	0.0133	0.0308	0.0000212	0.0346	0.000219	0.0151	0.00880	0.0000966	0.000418	5.91	0.0000190	0.000212	0.00116	0.000654	0.0728	0.0000349	1.06	0.00149	2.33	0.0158	0.000763	0.784
4.333333333	Duley Lake outlet	4	May	25.2	2.52	45.6	0.0526	0.604	3.50	0.00597	0.136	0.0287	0.0135	0.0316	0.0000214	0.0331	0.000222	0.0151	0.00901	0.0000972	0.000417	6.20	0.0000191	0.000225	0.00116	0.000668	0.0738	0.0000348	1.08	0.00150	2.46	0.0170	0.000803	0.800
4.416666667	Duley Lake outlet	4	Jun	23.8	2.52	44.1	0.0519	0.577	3.18	0.00583	0.114	0.0283	0.0130	0.0302	0.0000211	0.0344	0.000216	0.0151	0.00881	0.0000957	0.000416	5.89	0.0000188	0.000203	0.00116	0.000633	0.0717	0.0000349	1.03	0.00147	2.32	0.0152	0.000694	0.747
4.5	Duley Lake outlet	4	Jul	24.1	2.52	44.4	0.0521	0.582	3.23	0.00587	0.115	0.0284	0.0131	0.0307	0.0000211	0.0342	0.000217	0.0151	0.00886	0.0000958	0.000416	5.94	0.0000189	0.000206	0.00116	0.000637	0.0727	0.0000350	1.04	0.00147	2.35	0.0154	0.000712	0.757
4.583333333	Duley Lake outlet	4	Aug	24.4	2.53	44.8	0.0523	0.590	3.32	0.00593	0.119	0.0285	0.0132	0.0314	0.0000212	0.0340	0.000218	0.0151	0.00892	0.0000960	0.000416	6.03	0.0000189	0.000212	0.00116	0.000646	0.0740	0.0000350	1.05	0.00148	2.38	0.0158	0.000745	0.774
4.666666667	Duley Lake outlet	4	Sep	24.6	2.53	45.0	0.0524	0.595	3.37	0.00596	0.121	0.0285	0.0132	0.0319	0.0000212	0.0337	0.000219	0.0151	0.00895	0.0000960	0.000416	6.07	0.0000190	0.000216	0.00116	0.000652	0.0749	0.0000349	1.06	0.00148	2.40	0.0161	0.000764	0.783
4.75	Duley Lake outlet	4	Oct	24.6	2.53	45.0	0.0525	0.597	3.39	0.00596	0.121	0.0285	0.0133	0.0322	0.0000211	0.0337	0.000219	0.0151	0.00893	0.0000958	0.000415	6.07	0.0000190	0.000217	0.00116	0.000654	0.0753	0.0000349	1.06	0.00148	2.40	0.0161	0.000774	0.788
4.833333333	Duley Lake outlet	4	Nov	24.5	2.53	44.9	0.0525	0.599	3.40	0.00596	0.122	0.0285	0.0132	0.0324	0.0000211	0.0339	0.000219	0.0151	0.00890	0.0000958	0.000415	6.04	0.0000190	0.000219	0.00116	0.000656	0.0758	0.0000349	1.06	0.00149	2.39	0.0160	0.000780	0.791
4.916666667	Duley Lake outlet	4	Dec	24.6	2.53	45.1	0.0525	0.597	3.39	0.00600	0.120	0.0285	0.0134	0.0320	0.0000211	0.0337	0.000218	0.0151	0.00893	0.0000957	0.000415	6.07	0.0000190	0.000216	0.00116	0.000652	0.0752	0.0000349	1.07	0.00148	2.39	0.0164	0.000778	0.793
5	Duley Lake outlet	5	Jan	24.8	2.39	44.5	0.0498	0.576	3.42	0.00592	0.122	0.0270	0.0132	0.0308	0.0000200	0.0302	0.000208	0.0142	0.00872	0.0000908	0.000392	6.12	0.0000180	0.000215	0.00109	0.000626	0.0723	0.0000328	1.06	0.00142	2.40	0.0177	0.000796	0.785
5.083333333	Duley Lake outlet	5	Feb	23.2	1.82	38.9	0.0385	0.470	3.17	0.00507	0.116	0.0208	0.0113	0.0258	0.0000155	0.0182	0.000165	0.0108	0.00743	0.0000701	0.000296	5.70	0.0000141	0.000194	0.000829	0.000509	0.0592	0.0000247	0.938	0.00111	2.22	0.0186	0.000769	0.686
5.166666667	Duley Lake outlet	5	Mar	24.3	2.45	44.2	0.0510	0.585	3.41	0.00590	0.130	0.0278	0.0133	0.0311	0.0000207	0.0323	0.000215	0.0147	0.00873	0.0000938	0.000403	6.01	0.0000186	0.000225	0.00112	0.000644	0.0734	0.0000338	1.07	0.00146	2.36	0.0172	0.000781	0.784
5.25	Duley Lake outlet	5	Apr	23.9	2.53	44.1	0.0525	0.596	3.39	0.00590	0.135	0.0288	0.0135	0.0316	0.0000214	0.0348	0.000223	0.0152	0.00877	0.0000972	0.000418	5.89	0.0000193	0.000232	0.00116	0.000663	0.0748	0.0000349	1.07	0.00150	2.33	0.0165	0.000761	0.782
5.333333333	Duley Lake outlet	5	May	25.3	2.53	45.4	0.0526	0.606	3.58	0.00599	0.148	0.0289	0.0137	0.0325	0.0000216	0.0332	0.000226	0.0152	0.00900	0.0000979	0.000417	6.20	0.0000196	0.000250	0.00116	0.000680	0.0762	0.0000348	1.10	0.00152	2.47	0.0180	0.000807	0.801
5.416666667	Duley Lake outlet	5	Jun	23.9	2.53	44.1	0.0519	0.579	3.25	0.00585	0.123	0.0285	0.0132	0.0309	0.0000212	0.0344	0.000219	0.0151	0.00882	0.0000963	0.000417	5.91	0.0000191	0.000222	0.00116	0.000642	0.0737	0.0000349	1.04	0.00148	2.34	0.0160	0.000701	0.750
5.5	Duley Lake outlet	5	Jul	24.1	2.53	44.3	0.0521	0.584	3.29	0.00589	0.124	0.0286	0.0132	0.0314	0.0000213	0.0342	0.000220	0.0151	0.00886	0.0000963	0.000417	5.96	0.0000192	0.000225	0.00116	0.000646	0.0748	0.0000350	1.05	0.00149	2.36	0.0162	0.000718	0.759
5.583333333	Duley Lake outlet	5	Aug	24.5	2.54	44.8	0.0523	0.593	3.39	0.00595	0.128	0.0287	0.0134	0.0322	0.0000213	0.0339	0.000221	0.0152	0.00893	0.0000965	0.000417	6.05	0.0000193	0.000232	0.00116	0.000656	0.0764	0.0000350	1.07	0.00150	2.40	0.0167	0.000753	0.777
5.666666667	Duley Lake outlet	5	Sep	24.7	2.54	45.0	0.0524	0.597	3.44	0.00598	0.130	0.0287	0.0134	0.0326	0.0000213	0.0337	0.000222	0.0151	0.00895	0.0000966	0.000416	6.09	0.0000193	0.000237	0.00116	0.000661	0.0773	0.0000349	1.08	0.00150	2.41	0.0169	0.000771	0.786
5.75	Duley Lake outlet	5	Oct	24.7	2.54	45.0	0.0525	0.600	3.46	0.00599	0.130	0.0287	0.0134	0.0329	0.0000213	0.0337	0.000222	0.0151	0.00894	0.0000964	0.000416	6.09	0.0000193	0.000239	0.00116	0.000663	0.0779	0.0000349	1.08	0.00150	2.41	0.0169	0.000781	0.790
5.833333333	Duley Lake outlet	5	Nov	24.6	2.54	44.8	0.0525	0.601	3.46	0.00598	0.130	0.0287	0.0134	0.0330	0.0000213	0.0339	0.000222	0.0151	0.00891	0.0000964	0.000416	6.05	0.0000193	0.000240	0.00116	0.000665	0.0783	0.0000349	1.08	0.00150	2.40	0.0168	0.000785	0.793
5.916666667	Duley Lake outlet	5	Dec	24.8	2.54	45.2	0.0525	0.601	3.49	0.00603	0.130	0.0287	0.0136	0.0327	0.0000213	0.0336	0.000222	0.0151	0.00896	0.0000964	0.000416	6.12	0.0000193	0.000239	0.00116	0.000664	0.0779	0.0000349	1.09	0.00150	2.42	0.0173	0.000792	0.798
6	Duley Lake outlet	6	Jan	25.3	2.41	45.0	0.0501	0.584	3.56	0.00600	0.135	0.0274	0.0136	0.0319	0.0000203	0.0300	0.000214	0.0144	0.00882	0.0000920	0.000394	6.24	0.0000185	0.000243	0.00110	0.000643	0.0757	0.0000329	1.09	0.00144	2.45	0.0191	0.000823	0.799
6.083333333	Duley Lake outlet	6	Feb	24.9	1.92	41.2	0.0405	0.504	3.51	0.00537	0.141	0.0222	0.0122	0.0284	0.0000165	0.0185	0.000179	0.0114	0.00786	0.0000746	0.000310	6.10	0.0000153	0.000240	0.000873	0.000557	0.0661	0.0000258	1.02	0.00120	2.40	0.0212	0.000849	0.737
6.166666667	Duley Lake outlet	6	Mar	24.7	2.48	44.6	0.0514	0.594	3.54	0.00597	0.142	0.0283	0.0137	0.0321	0.0000211	0.0325	0.000221	0.0149	0.00882	0.0000954	0.000407	6.09	0.0000192	0.000253	0.00114	0.000662	0.0766	0.0000340	1.09	0.00149	2.41	0.0185	0.000799	0.795
6.25	Duley Lake outlet	6	Apr	24.2	2.54	44.2	0.0525	0.601	3.50	0.00593	0.147	0.0290	0.0137	0.0323	0.0000217	0.0346	0.000228	0.0153	0.00880	0.0000981	0.000419	5.95	0.0000198	0.000261	0.00117	0.000677	0.0774	0.0000349	1.09	0.00152	2.37	0.0178	0.000778	0.789
6.333333333	Duley Lake outlet	6	May	25.4	2.54	45.4	0.0526	0.609	3.67	0.00601	0.159	0.0291	0.0140	0.0331	0.0000218	0.0331	0.000231	0.0153	0.00901	0.0000987	0.000418	6.23	0.0000200	0.000278	0.00117	0.000692	0.0785	0.0000348	1.12	0.00154	2.49	0.0192	0.000816	0.804
6.416666667	Duley Lake outlet	6	Jun	23.9	2.53	43.9	0.0519	0.580	3.29	0.00585	0.130	0.0287	0.0133	0.0313	0.0000214	0.0345	0.000222	0.0152	0.00880	0.0000968	0.000417	5.89	0.0000194	0.000240	0.00116	0.000648	0.0751	0.0000350	1.05	0.00149	2.34	0.0166	0.000701	0.749
6.5	Duley Lake outlet	6	Jul	24.3	2.54	44.3	0.0521	0.586	3.36	0.00591	0.132	0.0287	0.0134	0.0319	0.0000214	0.0342	0.000223	0.0152	0.00887	0.0000969	0.000417	5.98	0.0000195	0.000245	0.00116	0.000655	0.0764	0.0000350	1.07	0.00150	2.38	0.0170	0.000726	0.762
6.583333333	Duley Lake outlet	6	Aug	24.6	2.55	44.8	0.0523	0.595	3.45	0.00597	0.136	0.0288	0.0136	0.0327	0.0000215	0.0339	0.000224	0.0152	0.00893	0.0000972	0.000417	6.06	0.0000196	0.000252	0.00116	0.000664	0.0779	0.0000350	1.08	0.00151	2.41	0.0175	0.000758	0.779
6.666666667	Duley Lake outlet	6	Sep	24.9	2.55	45.0	0.0525	0.600	3.51	0.00600	0.139	0.0289	0.0136	0.0332	0.0000215	0.0337	0.000225	0.0152	0.00896	0.0000972	0.000417	6.12	0.0000197	0.000258	0.00117	0.000670	0.0789	0.0000349	1.09	0.00151	2.43	0.0178	0.000779	0.789
6.75	Duley Lake outlet	6	Oct	24.8	2.55	44.9	0.0525	0.601	3.51	0.00600	0.138	0.0288	0.0136	0.0334	0.0000215	0.0337	0.000225	0.0152	0.00894	0.0000970	0.000416	6.10	0.0000196	0.000257	0.00116	0.000671	0.0792	0.0000349	1.09	0.00151	2.42	0.0177	0.000784	0.792
6.833333333	Duley Lake outlet	6	Nov	24.6	2.55	44.8	0.0525	0.603	3.52	0.00600	0.138	0.0288	0.0136	0.0336	0.0000215	0.0339	0.000225	0.0152	0.00891	0.0000970	0.000416	6.07	0.0000197	0.000259	0.00116	0.000673	0.0796	0.0000349	1.09	0.00151	2.41	0.0176	0.000791	0.795
6.916666667	Duley Lake outlet	6	Dec	25.3	2.55	45.6	0.0526	0.606	3.60	0.00610	0.141	0.0289	0.0139	0.0335	0.0000215	0.0332	0.000226	0.0152	0.00904	0.0000972	0.000416	6.23	0.0000197	0.000262	0.00116	0.000676	0.0796	0.0000348	1.11	0.00152	2.47	0.0186	0.000814	0.809
7	Duley Lake outlet	7	Jan	25.6	2.41	45.1	0.0500	0.589	3.66	0.00602	0.146	0.0275	0.0138	0.0326	0.0000205	0.0296	0.000217	0.0144	0.00883	0.0000926	0.000393	6.29	0.0000189	0.000268	0.00110	0.000655	0.0774	0.0000328	1.12	0.00146	2.49	0.0202	0.000843	0.807
7.083333333	Duley Lake outlet	7	Feb	28.5	2.08	46.2	0.0440	0.557	4.06	0.00602	0.171	0.0243	0.0139	0.0322	0.0000181	0.0184	0.000199	0.0124	0.00875	0.0000817	0.000335	6.96	0.0000172	0.000299	0.000945	0.000623	0.0749	0.0000277	1.16	0.00132	2.74	0.0259	0.000977	0.828
7.166666667	Duley Lake outlet	7	Mar	24.4	2.47	44.0	0.0509	0.587	3.52	0.00591	0.148	0.0282	0.0137	0.0320	0.0000210	0.0324	0.000222	0.0148	0.00871	0.0000951	0.000405	6.00	0.0000194	0.000269	0.00113	0.000661	0.0767	0.0000338	1.09	0.00149	2.38	0.0189	0.000785	0.783
7.25	Duley Lake outlet	7	Apr	24.4	2.55	44.3	0.0526	0.606	3.60	0.00596	0.160	0.0292	0.0140	0.0329	0.0000219	0.0344	0.000232	0.0153	0.00883	0.0000990	0.000419	6.00	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
12.75	Duley Lake outlet	12	Oct	25.3	2.57	44.8	0.0525	0.610	3.83	0.00600	0.182	0.0298	0.0146	0.0330	0.0000224	0.0336	0.000243	0.0155	0.00895	0.000100	0.000419	6.18	0.0000217	0.000374	0.00118	0.000717	0.0837	0.0000349	1.18	0.00160	2.51	0.0226	0.000814	0.802
12.83333333	Duley Lake outlet	12	Nov	25.2	2.57	44.7	0.0525	0.612	3.83	0.00599	0.180	0.0298	0.0146	0.0331	0.0000224	0.0338	0.000242	0.0155	0.00892	0.0000999	0.000419	6.15	0.0000217	0.000374	0.00118	0.000719	0.0841	0.0000349	1.18	0.00160	2.49	0.0224	0.000820	0.805
12.91666667	Duley Lake outlet	12	Dec	26.0	2.57	45.6	0.0527	0.620	3.98	0.00608	0.189	0.0299	0.0149	0.0333	0.0000225	0.0330	0.000246	0.0155	0.00906	0.000100	0.000419	6.34	0.0000220	0.000391	0.00118	0.000732	0.0848	0.0000349	1.21	0.00161	2.57	0.0239	0.000859	0.826
13	Duley Lake outlet	13	Jan	29.1	2.58	49.1	0.0533	0.649	4.51	0.00653	0.223	0.0306	0.0164	0.0349	0.0000231	0.0300	0.000257	0.0157	0.00959	0.000103	0.000419	7.08	0.0000230	0.000456	0.00119	0.000772	0.0895	0.0000348	1.34	0.00167	2.86	0.0296	0.000990	0.899
13.08333333	Duley Lake outlet	13	Feb	37.5	2.56	57.8	0.0536	0.712	5.89	0.00751	0.310	0.0315	0.0195	0.0397	0.0000240	0.0200	0.000283	0.0157	0.0109	0.000106	0.000409	9.05	0.0000254	0.000628	0.00118	0.000873	0.102	0.0000335	1.65	0.00180	3.68	0.0440	0.00133	1.07
13.16666667	Duley Lake outlet	13	Mar	25.5	2.49	44.4	0.0511	0.606	4.02	0.00595	0.204	0.0295	0.0151	0.0321	0.0000223	0.0318	0.000246	0.0152	0.00880	0.0000992	0.000407	6.22	0.0000221	0.000423	0.00115	0.000729	0.0824	0.0000338	1.22	0.00160	2.53	0.0257	0.000850	0.810
13.25	Duley Lake outlet	13	Apr	25.2	2.57	44.3	0.0526	0.618	4.03	0.00596	0.211	0.0305	0.0153	0.0325	0.0000231	0.0342	0.000255	0.0158	0.00886	0.000103	0.000422	6.13	0.0000229	0.000438	0.00119	0.000751	0.0835	0.0000350	1.22	0.00165	2.52	0.0254	0.000834	0.810
13.33333333	Duley Lake outlet	13	May	26.0	2.57	45.1	0.0526	0.621	4.13	0.00599	0.216	0.0306	0.0155	0.0327	0.0000232	0.0332	0.000258	0.0158	0.00900	0.000103	0.000421	6.32	0.0000231	0.000453	0.00119	0.000760	0.0839	0.0000349	1.25	0.00166	2.60	0.0264	0.000853	0.817
13.41666667	Duley Lake outlet	13	Jun	24.5	2.56	43.8	0.0519	0.590	3.65	0.00586	0.171	0.0297	0.0144	0.0310	0.0000224	0.0344	0.000242	0.0155	0.00882	0.000100	0.000420	5.99	0.0000217	0.000367	0.00118	0.000700	0.0794	0.0000350	1.15	0.00159	2.44	0.0220	0.000736	0.763
13.5	Duley Lake outlet	13	Jul	24.8	2.56	44.2	0.0521	0.596	3.71	0.00590	0.172	0.0298	0.0145	0.0315	0.0000224	0.0342	0.000243	0.0155	0.00887	0.000100	0.000420	6.06	0.0000218	0.000373	0.00118	0.000706	0.0807	0.0000350	1.16	0.00159	2.46	0.0223	0.000758	0.774
13.58333333	Duley Lake outlet	13	Aug	25.2	2.57	44.7	0.0524	0.605	3.82	0.00596	0.177	0.0299	0.0147	0.0322	0.0000225	0.0339	0.000245	0.0156	0.00894	0.000101	0.000420	6.16	0.0000220	0.000387	0.00118	0.000718	0.0826	0.0000350	1.18	0.00161	2.51	0.0231	0.000792	0.791
13.66666667	Duley Lake outlet	13	Sep	25.4	2.57	44.8	0.0524	0.608	3.86	0.00598	0.178	0.0299	0.0148	0.0325	0.0000226	0.0337	0.000246	0.0156	0.00896	0.000101	0.000420	6.20	0.0000221	0.000392	0.00118	0.000722	0.0836	0.0000350	1.19	0.00161	2.52	0.0233	0.000807	0.798
13.75	Duley Lake outlet	13	Oct	25.4	2.57	44.8	0.0525	0.610	3.88	0.00598	0.177	0.0299	0.0148	0.0327	0.0000225	0.0336	0.000245	0.0156	0.00896	0.000100	0.000419	6.20	0.0000220	0.000392	0.00118	0.000724	0.0841	0.0000350	1.19	0.00161	2.52	0.0233	0.000816	0.803
13.83333333	Duley Lake outlet	13	Nov	25.3	2.57	44.7	0.0525	0.612	3.88	0.00598	0.176	0.0299	0.0147	0.0329	0.0000225	0.0338	0.000245	0.0156	0.00893	0.000100	0.000419	6.17	0.0000220	0.000391	0.00118	0.000725	0.0845	0.0000350	1.19	0.00161	2.51	0.0232	0.000823	0.806
13.91666667	Duley Lake outlet	13	Dec	26.0	2.57	45.5	0.0527	0.619	4.00	0.00606	0.182	0.0301	0.0150	0.0330	0.0000226	0.0331	0.000248	0.0156	0.00904	0.000101	0.000419	6.33	0.0000223	0.000406	0.00118	0.000736	0.0849	0.0000349	1.22	0.00162	2.57	0.0244	0.000855	0.824
14	Duley Lake outlet	14	Jan	29.5	2.59	49.3	0.0535	0.655	4.65	0.00653	0.222	0.0309	0.0167	0.0349	0.0000234	0.0298	0.000263	0.0158	0.00963	0.000104	0.000420	7.15	0.0000237	0.000493	0.00119	0.000791	0.0909	0.0000348	1.37	0.00170	2.91	0.0312	0.00101	0.909
14.08333333	Duley Lake outlet	14	Feb	31.9	2.25	49.4	0.0470	0.618	5.08	0.00641	0.256	0.0278	0.0170	0.0338	0.0000212	0.0189	0.000250	0.0138	0.00941	0.0000932	0.000361	7.69	0.0000226	0.000566	0.00104	0.000768	0.0888	0.0000296	1.43	0.00159	3.14	0.0381	0.00113	0.918
14.16666667	Duley Lake outlet	14	Mar	26.2	2.52	45.1	0.0517	0.618	4.20	0.00603	0.208	0.0301	0.0156	0.0325	0.0000228	0.0319	0.000255	0.0155	0.00894	0.000101	0.000412	6.37	0.0000230	0.000464	0.00117	0.000755	0.0845	0.0000341	1.26	0.00165	2.61	0.0276	0.000884	0.830
14.25	Duley Lake outlet	14	Apr	25.3	2.58	44.3	0.0526	0.617	4.08	0.00594	0.204	0.0306	0.0155	0.0322	0.0000232	0.0342	0.000258	0.0158	0.00886	0.000103	0.000423	6.14	0.0000233	0.000459	0.00119	0.000758	0.0838	0.0000350	1.24	0.00167	2.53	0.0262	0.000836	0.811
14.33333333	Duley Lake outlet	14	May	26.2	2.58	45.1	0.0526	0.621	4.19	0.00599	0.210	0.0307	0.0157	0.0325	0.0000234	0.0332	0.000261	0.0158	0.00901	0.000104	0.000422	6.35	0.0000235	0.000475	0.00119	0.000768	0.0844	0.0000350	1.26	0.00168	2.62	0.0273	0.000858	0.819
14.41666667	Duley Lake outlet	14	Jun	24.5	2.56	43.7	0.0519	0.589	3.66	0.00584	0.165	0.0298	0.0145	0.0309	0.0000225	0.0346	0.000243	0.0156	0.00880	0.000100	0.000420	5.98	0.0000219	0.000379	0.00118	0.000703	0.0796	0.0000350	1.15	0.00159	2.43	0.0224	0.000734	0.762
14.5	Duley Lake outlet	14	Jul	24.9	2.57	44.2	0.0521	0.597	3.76	0.00590	0.168	0.0299	0.0147	0.0315	0.0000226	0.0342	0.000245	0.0156	0.00889	0.000101	0.000420	6.08	0.0000221	0.000390	0.00118	0.000713	0.0812	0.0000350	1.17	0.00161	2.48	0.0231	0.000763	0.777
14.58333333	Duley Lake outlet	14	Aug	25.3	2.57	44.7	0.0524	0.605	3.86	0.00595	0.173	0.0301	0.0149	0.0322	0.0000227	0.0339	0.000248	0.0156	0.00895	0.000101	0.000420	6.18	0.0000223	0.000404	0.00119	0.000725	0.0830	0.0000351	1.19	0.00162	2.52	0.0238	0.000795	0.793
14.66666667	Duley Lake outlet	14	Sep	25.6	2.58	44.9	0.0525	0.609	3.92	0.00598	0.175	0.0301	0.0149	0.0326	0.0000227	0.0336	0.000249	0.0156	0.00898	0.000101	0.000420	6.23	0.0000224	0.000411	0.00119	0.000731	0.0840	0.0000350	1.20	0.00162	2.54	0.0242	0.000814	0.801
14.75	Duley Lake outlet	14	Oct	25.5	2.58	44.8	0.0525	0.610	3.92	0.00598	0.173	0.0300	0.0149	0.0327	0.0000227	0.0336	0.000248	0.0156	0.00896	0.000101	0.000420	6.21	0.0000223	0.000407	0.00119	0.000730	0.0843	0.0000350	1.20	0.00162	2.53	0.0240	0.000818	0.804
14.83333333	Duley Lake outlet	14	Nov	25.3	2.58	44.7	0.0526	0.612	3.92	0.00597	0.172	0.0300	0.0149	0.0328	0.0000226	0.0338	0.000247	0.0156	0.00893	0.000101	0.000419	6.18	0.0000223	0.000407	0.00119	0.000731	0.0846	0.0000350	1.20	0.00162	2.52	0.0238	0.000824	0.807
14.91666667	Duley Lake outlet	14	Dec	26.5	2.58	45.9	0.0528	0.624	4.13	0.00610	0.184	0.0303	0.0154	0.0333	0.0000229	0.0327	0.000253	0.0157	0.00912	0.000102	0.000420	6.44	0.0000228	0.000435	0.00119	0.000751	0.0860	0.0000349	1.25	0.00165	2.63	0.0259	0.000879	0.835
15	Duley Lake outlet	15	Jan	29.6	2.59	49.3	0.0534	0.653	4.69	0.00653	0.215	0.0310	0.0169	0.0349	0.0000235	0.0298	0.000266	0.0159	0.00965	0.000104	0.000420	7.17	0.0000240	0.000511	0.00120	0.000797	0.0911	0.0000348	1.38	0.00172	2.93	0.0320	0.00101	0.908
15.08333333	Duley Lake outlet	15	Feb	33.1	2.30	50.9	0.0479	0.631	5.29	0.00661	0.253	0.0286	0.0177	0.0346	0.0000219	0.0188	0.000260	0.0142	0.00969	0.0000957	0.000368	7.97	0.0000236	0.000605	0.00106	0.000793	0.0914	0.0000302	1.49	0.00164	3.26	0.0405	0.00117	0.943
15.16666667	Duley Lake outlet	15	Mar	27.6	2.59	46.9	0.0531	0.638	4.46	0.00625	0.213	0.0311	0.0164	0.0337	0.0000236	0.0320	0.000266	0.0159	0.00927	0.000105	0.000423	6.70	0.0000241	0.000510	0.00120	0.000789	0.0880	0.0000350	1.33	0.00171	2.75	0.0302	0.000935	0.864
15.25	Duley Lake outlet	15	Apr	25.6	2.58	44.4	0.0527	0.620	4.17	0.00596	0.202	0.0309	0.0157	0.0324	0.0000235	0.0341	0.000263	0.0159	0.00889	0.000104	0.000423	6.20	0.0000238	0.000486	0.00120	0.000771	0.0846	0.0000350	1.26	0.00169	2.56	0.0274	0.000848	0.816
15.33333333	Duley Lake outlet	15	May	26.2	2.58	45.1	0.0526	0.621	4.23	0.00599	0.205	0.0309	0.0158	0.0326	0.0000235	0.0332	0.000264	0.0159	0.00901	0.000104	0.000423	6.35	0.0000239	0.000495	0.00120	0.000776	0.0846	0.0000350	1.28	0.00169	2.63	0.0282	0.000860	0.820
15.41666667	Duley Lake outlet	15	Jun	24.6	2.56	43.8	0.0519	0.590	3.72	0.00586	0.164	0.0299	0.0147	0.0312	0.0000226	0.0345	0.000246	0.0156	0.00883	0.000101	0.000420	6.01	0.0000222	0.000397	0.00118	0.000711	0.0800	0.0000351	1.17	0.00161	2.46	0.0233	0.000742	0.765
15.5	Duley Lake outlet	15	Jul	25.0	2.57	44.2	0.0521	0.597	3.80	0.00592	0.166	0.0300	0.0148	0.0319	0.0000227	0.0342	0.000248	0.0156	0.00889	0.000101	0.000421	6.10	0.0000224	0.000405	0.00119	0.000719	0.0814	0.0000351	1.19	0.00162	2.49	0.0237	0.000766	0.778
15.58333333	Duley Lake outlet	15	Aug	25.4	2.58	44.7	0.0524	0.605	3.91	0.00598	0.172	0.0302	0.0150	0.0328	0.0000228	0.0339	0.000250	0.0157	0.00896	0.000101	0.000421	6.19	0.0000226	0.000420	0.00119	0.000731	0.0833	0.0000351	1.21	0.00163	2.53	0.0245	0.000800	0.794
15.66666667	Duley Lake outlet	15	Sep	25.6	2.58	44.9	0.0525	0.609	3.95	0.00600	0.173	0.0302	0.0151	0.0333	0.0000228	0.0337	0.000251	0.0157	0.00898	0.000102	0.000421	6.23	0.0000227	0.000425	0.00119	0.000736	0.0842	0.0000350	1.21	0.00163	2.55	0.0248	0.000815	0.802
15.75	Duley Lake outlet	15	Oct	25.6	2.58	44.9	0.0525	0.611	3.96	0.00601	0.172	0.0302	0.0150	0.0335	0.0000228	0.0336	0.000250	0.0157	0.00898	0.000101	0.000420	6.23	0.0000226	0.000424	0.00119	0.000737	0.0846	0.0000350	1.21	0.00163	2.55	0.0247	0.000824	0.806
15.83333333	Duley Lake outlet	15	Nov	25.4	2.58	44.7	0.0526	0.612	3.96	0.00600	0.171	0.0302	0.0150	0.0337	0.0000228	0.0338	0.000250	0.0157	0.00894	0.000101	0.000420	6.19	0.0000226	0.000422	0.00119	0.000737	0.0849	0.0000350	1.21	0.00163	2.53	0.0245	0.000828	0.808
15.91666667	Duley Lake outlet	15	Dec	26.5	2.58	45.8	0.0529	0.624	4.16	0.00612	0.182	0.0305	0.0155	0.0342	0.0000230	0.0328	0.000255	0.0157	0.00910	0.000102	0.000420	6.43	0.0000231	0.000451	0.00119	0.000758	0.0862	0.0000350	1.26	0.00166	2.63	0.0265	0.000880	0.835
16	Duley Lake outlet	16	Jan	29.8	2.60	49.4	0.0535	0.656	4.77	0.00658	0.216	0.0313	0.0171	0.0362	0.0000238	0.0297	0.000270	0.0159	0.00966	0.000105	0.000421	7.21	0.0000245	0.000538	0.00120	0.000809	0.0919	0.0000348	1.41	0.00174	2.95	0.0332	0.00102	0.913
16.08333333	Duley Lake outlet	16	Feb	40.0	2.65	60.3	0.0552	0.740	6.48	0.00785	0.307	0.0334	0.0213	0.0427	0.0000257	0.0195	0.000310	0.0164	0.0114	0.000112	0.000422	9.61	0.0000283	0.000774	0.00123	0.000950	0.109	0.0000344	1.81	0.00194	3.95	0.0513	0.00143	1.12
16.16666667	Duley Lake outlet	16	Mar	26.2	2.51	44.7	0.0513	0.611	4.26	0.00600	0.199	0.0301	0.0158	0.0331	0.0000229	0.0316	0.000258	0.0154	0.00887	0.000101	0.000410	6.34	0.0000235	0.000499	0.00116	0.000762	0.0844	0.0000339	1.28	0.00166	2.62	0.0290	0.000880	0.823
16.25	Duley Lake outlet	16	Apr	25.8	2.59	44.5	0.0527	0.621	4.25	0.00600	0.203	0.0311	0.0160	0.0334	0.0000237	0.0340	0.000267	0.0160	0.00892	0.000105	0.000424	6.24	0.0000243	0.000513	0.00120	0.000792	0.0852	0.0000351	1.28	0.00171	2.59	0.0286	0.000858	0.820
16.33333333	Duley Lake outlet	16	May	26.4	2.58	45.1	0.0526	0.621	4.30	0.00602	0.204	0.0311	0.0160	0.0334	0.0000237	0.0332	0.000268	0.0160	0.00902	0.000105	0.000423	6.38	0.0000244	0.000519	0.00120	0.000785	0.0851	0.0000350	1.30	0.00171	2.65	0.0292	0.000866	0.822
16.41666667	Duley Lake outlet	16	Jun	24.7	2.56	43.8	0.0520	0.591	3.77	0.00588	0.163	0.0301	0.0149	0.0316	0.0000228	0.0345	0.000249	0.0157	0.00883	0.000101	0.000421	6.03	0.0000226	0.000414	0.00119	0.000718	0.0804	0.0000351	1.18	0.00162	2.47	0.0240	0.000746	0.767
16.5	Duley Lake outlet	16	Jul	25.1	2.57	44.2	0.0522	0.597	3.84	0.00592	0.165	0.0302	0.0150	0.0322	0.0000228	0.0342	0.000250	0.0157	0.00890	0.000102	0.000421	6.11	0.0000227	0.000422	0.00119	0.000726	0.0818	0.0000351	1.20	0.00163	2.51	0.0245	0.000770	0.779
16.58333333	Duley Lake outlet	16	Aug	25.5	2.58	44.7	0.0524	0.606	3.96	0.00598	0.171	0.0304	0.0152	0.0329	0.0000230	0.0338	0.000253	0.0158	0.00897	0.000102	0.000422	6.21	0.0000230	0.000439	0.00119	0.000739	0.0838	0.0000351	1.22	0.00165	2.55	0.0254	0.000804	0.796
16.66666667	Duley Lake outlet	16	Sep	25.7	2.58	44.9	0.0525	0.609	4.00	0.00600	0.171	0.0304	0.0152	0.0333	0.0000230	0.0337	0.000254	0.0157	0.00899	0.000102	0.000421	6.25	0.0000230	0.000444	0.00119	0.000743	0.0847	0.0000351	1.23	0.00165	2.57	0.0256	0.000818	0.803
16.75	Duley Lake outlet	16	Oct	25.7	2.58	44.9	0.0525	0.611	4.01	0.00601	0.171	0.0304	0.0152	0.0335	0.0000230	0.0336	0.000253	0.0157	0.00898	0.000102	0.000421	6.25	0.0000230	0.000443	0.00119	0.000744	0.0853	0.0000350	1.23	0.00165	2.57	0.0255	0.000827	0.808
16.83333333	Duley Lake outlet	16	Nov	25.6	2.58	44.8	0.0526	0.613	4.02	0.00600	0.170	0.0303	0.0152	0.0336	0.0000229	0.0338	0.000253	0.0157	0.00895	0.000102	0.000420	6.22	0.0000229	0.000442	0.00119	0.000745	0.0856	0.0000350	1.23	0.00165	2.55	0.0253	0.000833	0.811
16.91666667	Duley Lake outlet	16	Dec	26.4	2.59	45.6	0.0528	0.622	4.18	0.00610	0.178	0.0306	0.0156	0.0339	0.0000231	0.0330	0.000257	0.0158	0.00909	0.000102	0.000421	6.41	0.0000233	0.000466	0.00119	0.000761	0.0865	0.0000350	1.27	0.00167	2.63	0.0270	0.000875	0.832
17	Duley Lake outlet	17	Jan	30.0	2.61	49.4	0.0536	0.660	4.89	0.00656	0.217	0.0316	0.0174	0.0361	0.0000241	0.0297	0.000276	0.0161	0.00967	0.000106	0.000422	7.24	0.0000252	0.000575	0.00121	0.000827	0.0929	0.0000349	1.43	0.00177	2.98	0.0346	0.00104	0.920
17.08333333	Duley Lake outlet	17	Feb	40.2	2.65	60.4	0.0551	0.737	6.55	0.00785	0.299	0.0336	0.0216	0.0421	0.0000259	0.0195	0.000315	0.0165	0.0114	0.000112	0.000423	9.64	0.0000289	0.000805	0.00123	0.000959	0.109	0.0000345	1.83	0.00196	3.97	0.0528	0.00142	1.12
17.16666667	Duley Lake outlet	17	Mar	28.1	2.60	47.1	0.0532	0.641	4.63	0.00630	0.211	0.0316	0.0169	0.0346	0.0000241	0.0318	0.000275	0.0161	0.00932	0.000106	0.000424	6.78	0.0000251	0.000564	0.00121	0.000812	0.0893	0.0000350	1.38	0.00175	2.81	0.0327	0.000953	0.873
17.25	Duley Lake outlet	17	Apr	25.8	2.59	44.5	0.0527	0.621	4.30	0.00598	0.199	0.0313	0.0162	0.0330	0.0000239	0.0341	0.000270	0.0161	0.00891	0.000105	0.000425	6.25	0.0000247	0.000533	0.00121	0.000790	0.0855	0.0000351	1.30	0.00172	2.60	0.0295	0.000860	0.821
17.33333333	Duley Lake outlet	17	May	26.5	2.59	45.1	0.0526	0.621	4.35	0.00600	0.200	0.0313	0.0162	0.0329	0.0000239	0.0333	0.000271	0.0160	0.00902	0.000105	0.000424	6.39	0.0000248	0.000540	0.00121	0.000793	0.0854	0.0000351	1.31	0.00173	2.67	0.0301	0.000868	0.823
17.41666667	Duley Lake outlet	17	Jun	24.8	2.57	43.8	0.0520	0.591	3.81	0.00586	0.160	0.0302	0.0150	0.0311	0.0000229	0.0345	0.000252	0.0157	0.00884	0.000102	0.000421	6.05	0.0000229	0.000431	0.00119	0.000725	0.0807	0.0000351	1.20	0.00163	2.48	0.0247	0.000750	0.769
17.5	Duley Lake outlet	17	Jul	25.2	2.58	44.3	0.0522	0.598	3.90	0.00590	0.162	0.0304	0.0151	0.0315	0.0000230	0.0342	0.000253	0.0158	0.00891	0.000102	0.000422	6.13	0.0000230	0.000441	0.00119	0.000733	0.0822	0.0000351	1.21	0.00164	2.52	0.0253	0.000776	0.782
17.58333333	Duley Lake outlet	17	Aug	25.6	2.58	44.7	0.0524	0.606	4.00	0.00595	0.167	0.0305	0.0153	0.0320	0.0000231	0.0339	0.000256	0.0158	0.00897	0.000102	0.000422	6.22	0.0000233	0.000457	0.00120	0.000745	0.0841	0.0000351	1.23	0.00166	2.56	0.0261	0.000806	0.797
17.66666667	Duley Lake outlet	17	Sep	25.8	2.59	44.9	0.0525	0.610	4.05	0.00596	0.168	0.0306	0.0154	0.0322	0.0000232	0.0337	0.000257	0.0158	0.00900	0.000103	0.000422	6.27	0.0000234	0.000463	0.00120	0.000751	0.0851	0.0000351	1.24	0.00166	2.58	0.0264	0.000822	0.805
17.75	Duley Lake outlet	17	Oct	25.8	2.59	44.9	0.0526	0.611	4.07	0.00597	0.166	0.0305	0.0154	0.0323	0.0000231	0.0336	0.000256	0.0158	0.00899	0.000102	0.000421	6.27	0.0000233	0.000462	0.00119	0.000752	0.0857	0.0000351	1.24	0.00166	2.58	0.0263	0.000831	0.809
17.83333333	Duley Lake outlet	17	Nov	25.7	2.59	44.8	0.0526	0.613	4.06	0.00595	0.165	0.0305	0.0153	0.0323	0.0000231	0.0338	0.000256	0.0158	0.00896	0.000102	0.000421	6.23	0.0000233	0.000460	0.00119	0.000752	0.0860	0.0000351	1.24	0.00166	2.56	0.0261	0.000836	0.812
17.91666667	Duley Lake outlet	17	Dec	26.5	2.59	45.7	0.0528	0.622	4.24	0.00605	0.173	0.0308	0.0158	0.0325	0.0000233	0.0330	0.000261	0.0158	0.00910	0.000103	0.000421	6.43	0.0000237	0.000486	0.00120	0.000770	0.0869	0.0000350	1.28	0.00168	2.65	0.0279	0.000880	0.834
18	Duley Lake outlet	18	Jan	30.1	2.61	49.4	0.0536	0.657	4.91	0.00651	0.208	0.0317	0.0176	0.0343	0.0000242	0.0297	0.000279	0.0161	0.00968	0.000106	0.000423	7.26	0.0000255	0.000591	0.00121	0.000830	0.0930	0.0000349	1.45	0.00178	3.00	0.0354	0.00104	0.918
18.08333333	Duley Lake outlet	18	Feb	38.5	2.58	57.6	0.0535	0.714	6.39	0.00740	0.280	0.0330	0.0211	0.0382	0.0000254	0.0197	0.000311	0.0162	0.0110	0.000110	0.000412	9.20	0.0000287	0.000817	0.00120	0.000946	0.106	0.0000335	1.79	0.00193	3.82	0.0519	0.00137	1.08
18.16666667	Duley Lake outlet	18	Mar	28.2	2.60	47.1	0.0531	0.639	4.66	0.00625	0.203	0.0317	0.0171	0.0330	0.0000242	0.0318	0.000277	0.0161	0.00933	0.000106	0.000425	6.80	0.0000254	0.000580	0.00121	0.000816	0.0895	0.0000350	1.39	0.00176	2.82	0.0335	0.000951

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
23.66666667	Duley Lake outlet	23	Sep	26.1	2.60	44.9	0.0526	0.611	4.21	0.00578	0.134	0.0311	0.0159	0.0270	0.0000237	0.0337	0.000266	0.0160	0.00902	0.000104	0.000424	6.33	0.0000244	0.000521	0.00121	0.000774	0.0872	0.0000352	1.29	0.00171	2.63	0.0289	0.000837	0.811
23.75	Duley Lake outlet	23	Oct	26.2	2.60	45.0	0.0526	0.613	4.22	0.00578	0.133	0.0310	0.0159	0.0270	0.0000236	0.0336	0.000265	0.0160	0.00902	0.000104	0.000423	6.33	0.0000244	0.000519	0.00120	0.000774	0.0879	0.0000351	1.29	0.00170	2.63	0.0288	0.000846	0.815
23.83333333	Duley Lake outlet	23	Nov	26.0	2.60	44.8	0.0527	0.614	4.21	0.00577	0.131	0.0310	0.0158	0.0269	0.0000236	0.0337	0.000264	0.0160	0.00899	0.000104	0.000423	6.29	0.0000243	0.000514	0.00120	0.000774	0.0881	0.0000351	1.28	0.00170	2.61	0.0285	0.000849	0.817
23.91666667	Duley Lake outlet	23	Dec	27.1	2.61	45.9	0.0530	0.627	4.46	0.00587	0.139	0.0314	0.0164	0.0271	0.0000239	0.0328	0.000272	0.0161	0.00916	0.000105	0.000424	6.55	0.0000250	0.000555	0.00121	0.000800	0.0897	0.0000351	1.34	0.00174	2.73	0.0310	0.000908	0.846
24	Duley Lake outlet	24	Jan	31.0	2.64	49.9	0.0539	0.667	5.27	0.00630	0.167	0.0327	0.0186	0.0276	0.0000251	0.0293	0.000296	0.0165	0.00979	0.000110	0.000426	7.45	0.0000274	0.000697	0.00123	0.000879	0.0975	0.0000350	1.53	0.00186	3.12	0.0402	0.00109	0.941
24.08333333	Duley Lake outlet	24	Feb	41.2	2.70	60.4	0.0555	0.748	7.09	0.00734	0.223	0.0353	0.0232	0.0290	0.0000275	0.0196	0.000345	0.0172	0.0115	0.000118	0.000429	9.80	0.0000323	0.000993	0.00126	0.00104	0.116	0.0000347	1.97	0.00211	4.12	0.0606	0.00148	1.15
24.16666667	Duley Lake outlet	24	Mar	28.9	2.63	47.4	0.0534	0.646	4.96	0.00606	0.163	0.0326	0.0180	0.0273	0.0000250	0.0315	0.000293	0.0165	0.00940	0.000109	0.000428	6.94	0.0000271	0.000675	0.00123	0.000859	0.0931	0.0000351	1.47	0.00184	2.92	0.0376	0.000991	0.889
24.25	Duley Lake outlet	24	Apr	26.7	2.62	44.9	0.0530	0.628	4.63	0.00579	0.156	0.0322	0.0172	0.0270	0.0000248	0.0337	0.000287	0.0164	0.00901	0.000109	0.000428	6.42	0.0000266	0.000638	0.00122	0.000836	0.0889	0.0000352	1.39	0.00180	2.72	0.0343	0.000904	0.841
24.33333333	Duley Lake outlet	24	May	26.4	2.60	44.7	0.0526	0.615	4.42	0.00575	0.146	0.0317	0.0166	0.0266	0.0000243	0.0337	0.000279	0.0162	0.00898	0.000107	0.000426	6.35	0.0000257	0.000592	0.00121	0.000808	0.0863	0.0000352	1.34	0.00176	2.67	0.0321	0.000856	0.816
24.41666667	Duley Lake outlet	24	Jun	25.1	2.58	43.9	0.0521	0.592	3.96	0.00569	0.124	0.0307	0.0155	0.0262	0.0000234	0.0345	0.000261	0.0159	0.00886	0.000103	0.000424	6.10	0.0000239	0.000487	0.00120	0.000747	0.0826	0.0000352	1.24	0.00168	2.53	0.0272	0.000762	0.774
24.5	Duley Lake outlet	24	Jul	25.6	2.59	44.4	0.0523	0.600	4.07	0.00573	0.125	0.0309	0.0157	0.0262	0.0000235	0.0341	0.000263	0.0160	0.00894	0.000104	0.000424	6.20	0.0000242	0.000502	0.00120	0.000758	0.0845	0.0000352	1.26	0.00169	2.57	0.0280	0.000793	0.789
24.58333333	Duley Lake outlet	24	Aug	26.0	2.60	44.8	0.0525	0.608	4.18	0.00576	0.128	0.0311	0.0159	0.0262	0.0000237	0.0339	0.000266	0.0160	0.00900	0.000104	0.000424	6.29	0.0000244	0.000520	0.00121	0.000771	0.0866	0.0000352	1.28	0.00171	2.62	0.0289	0.000824	0.805
24.66666667	Duley Lake outlet	24	Sep	26.2	2.60	45.0	0.0526	0.612	4.23	0.00577	0.127	0.0311	0.0160	0.0262	0.0000237	0.0337	0.000267	0.0160	0.00903	0.000104	0.000424	6.34	0.0000245	0.000525	0.00121	0.000776	0.0876	0.0000352	1.29	0.00171	2.63	0.0291	0.000839	0.812
24.75	Duley Lake outlet	24	Oct	26.2	2.60	45.0	0.0526	0.613	4.23	0.00577	0.126	0.0311	0.0159	0.0261	0.0000236	0.0336	0.000266	0.0160	0.00903	0.000104	0.000423	6.33	0.0000244	0.000522	0.00120	0.000776	0.0882	0.0000351	1.29	0.00171	2.63	0.0290	0.000847	0.816
24.83333333	Duley Lake outlet	24	Nov	26.0	2.60	44.8	0.0527	0.614	4.22	0.00575	0.124	0.0310	0.0159	0.0260	0.0000236	0.0337	0.000265	0.0160	0.00900	0.000104	0.000423	6.30	0.0000243	0.000518	0.00120	0.000776	0.0885	0.0000351	1.29	0.00170	2.62	0.0287	0.000851	0.818
24.91666667	Duley Lake outlet	24	Dec	27.0	2.61	45.8	0.0530	0.625	4.42	0.00584	0.130	0.0313	0.0164	0.0261	0.0000239	0.0329	0.000271	0.0161	0.00914	0.000105	0.000424	6.52	0.0000249	0.000551	0.00121	0.000797	0.0896	0.0000351	1.33	0.00173	2.71	0.0308	0.000900	0.842
25	Duley Lake outlet	25	Jan	15.4	2.11	31.8	0.0423	0.435	2.07	0.00445	0.0582	0.0235	0.0103	0.0211	0.0000175	0.0339	0.000177	0.0127	0.00658	0.0000791	0.000350	3.87	0.0000159	0.000168	0.000970	0.000483	0.0569	0.0000295	0.764	0.00120	1.51	0.00996	0.000374	0.527
25.08333333	Duley Lake outlet	25	Feb	8.23	1.17	17.2	0.0234	0.241	1.13	0.00241	0.0324	0.0130	0.00559	0.0117	0.00000972	0.0191	0.0000983	0.00704	0.00358	0.0000438	0.000194	2.07	0.00000881	0.0000928	0.000538	0.000269	0.0313	0.0000164	0.415	0.000666	0.813	0.00514	0.000203	0.289
25.16666667	Duley Lake outlet	25	Mar	20.6	2.38	38.7	0.0480	0.523	3.03	0.00523	0.0866	0.0274	0.0131	0.0239	0.0000206	0.0348	0.000219	0.0145	0.00787	0.0000920	0.000393	5.08	0.0000198	0.000312	0.00110	0.000614	0.0711	0.0000329	1.01	0.00145	2.04	0.0184	0.000582	0.669
25.25	Duley Lake outlet	25	Apr	21.8	2.55	40.9	0.0515	0.564	3.28	0.00549	0.0957	0.0295	0.0139	0.0255	0.0000222	0.0375	0.000237	0.0156	0.00834	0.0000990	0.000421	5.36	0.0000215	0.000349	0.00118	0.000671	0.0764	0.0000352	1.08	0.00156	2.17	0.0196	0.000634	0.716
25.33333333	Duley Lake outlet	25	May	23.8	2.56	42.9	0.0518	0.578	3.60	0.00559	0.104	0.0299	0.0145	0.0256	0.0000226	0.0354	0.000246	0.0157	0.00868	0.000100	0.000421	5.82	0.0000223	0.000400	0.00118	0.000703	0.0788	0.0000351	1.15	0.00160	2.38	0.0227	0.000705	0.747
25.41666667	Duley Lake outlet	25	Jun	21.5	2.53	40.9	0.0509	0.543	2.98	0.00547	0.0833	0.0288	0.0132	0.0253	0.0000216	0.0373	0.000226	0.0153	0.00837	0.0000968	0.000419	5.32	0.0000204	0.000282	0.00117	0.000628	0.0719	0.0000352	1.02	0.00150	2.13	0.0169	0.000560	0.680
25.5	Duley Lake outlet	25	Jul	21.7	2.53	41.1	0.0509	0.540	2.95	0.00547	0.0816	0.0287	0.0131	0.0253	0.0000215	0.0371	0.000224	0.0153	0.00841	0.0000966	0.000418	5.35	0.0000202	0.000274	0.00117	0.000623	0.0712	0.0000352	1.02	0.00150	2.14	0.0165	0.000551	0.675
25.58333333	Duley Lake outlet	25	Aug	21.5	2.52	41.0	0.0508	0.536	2.88	0.00547	0.0788	0.0286	0.0130	0.0253	0.0000214	0.0371	0.000222	0.0153	0.00840	0.0000961	0.000418	5.33	0.0000200	0.000258	0.00116	0.000613	0.0703	0.0000352	1.01	0.00148	2.13	0.0159	0.000533	0.667
25.66666667	Duley Lake outlet	25	Sep	21.7	2.52	41.2	0.0507	0.533	2.85	0.00547	0.0773	0.0285	0.0129	0.0252	0.0000213	0.0369	0.000220	0.0152	0.00843	0.0000958	0.000417	5.36	0.0000198	0.000251	0.00116	0.000608	0.0696	0.0000352	0.996	0.00148	2.14	0.0156	0.000526	0.662
25.75	Duley Lake outlet	25	Oct	21.2	2.51	40.7	0.0505	0.527	2.74	0.00544	0.0738	0.0283	0.0127	0.0252	0.0000211	0.0372	0.000217	0.0152	0.00836	0.0000951	0.000417	5.25	0.0000195	0.000231	0.00116	0.000595	0.0684	0.0000352	0.972	0.00146	2.09	0.0146	0.000500	0.650
25.83333333	Duley Lake outlet	25	Nov	21.8	2.51	41.4	0.0504	0.527	2.79	0.00546	0.0743	0.0283	0.0127	0.0252	0.0000212	0.0364	0.000217	0.0152	0.00847	0.0000952	0.000416	5.40	0.0000195	0.000236	0.00116	0.000599	0.0684	0.0000351	0.983	0.00146	2.16	0.0150	0.000510	0.653
25.91666667	Duley Lake outlet	25	Dec	18.2	2.50	37.9	0.0500	0.506	2.29	0.00531	0.0621	0.0277	0.0119	0.0250	0.0000206	0.0403	0.000205	0.0150	0.00785	0.0000930	0.000416	4.59	0.0000183	0.000161	0.00115	0.000550	0.0650	0.0000352	0.878	0.00140	1.78	0.0104	0.000404	0.609
26	Duley Lake outlet	26	Jan	17.0	2.18	34.3	0.0436	0.445	2.14	0.00476	0.0563	0.0242	0.0108	0.0218	0.0000180	0.0339	0.000181	0.0131	0.00706	0.0000814	0.000362	4.27	0.0000162	0.000156	0.00100	0.000486	0.0576	0.0000306	0.802	0.00123	1.66	0.0108	0.000383	0.549
26.08333333	Duley Lake outlet	26	Feb	12.2	1.47	23.9	0.0294	0.303	1.53	0.00328	0.0396	0.0164	0.00747	0.0147	0.0000122	0.0219	0.000124	0.00883	0.00489	0.0000551	0.000244	3.06	0.0000111	0.000116	0.000674	0.000333	0.0394	0.0000206	0.564	0.000840	1.19	0.00833	0.000278	0.380
26.16666667	Duley Lake outlet	26	Mar	19.9	2.42	39.1	0.0486	0.501	2.51	0.00531	0.0660	0.0271	0.0121	0.0243	0.0000202	0.0365	0.000205	0.0146	0.00802	0.0000911	0.000403	4.98	0.0000183	0.000194	0.00112	0.000555	0.0649	0.0000340	0.918	0.00139	1.95	0.0131	0.000455	0.621
26.25	Duley Lake outlet	26	Apr	20.8	2.51	40.4	0.0503	0.521	2.63	0.00541	0.0697	0.0281	0.0124	0.0251	0.0000210	0.0375	0.000213	0.0151	0.00831	0.0000945	0.000416	5.18	0.0000191	0.000209	0.00115	0.000583	0.0671	0.0000352	0.948	0.00144	2.05	0.0134	0.000477	0.639
26.33333333	Duley Lake outlet	26	May	22.8	2.50	42.4	0.0503	0.525	2.80	0.00550	0.0719	0.0281	0.0126	0.0251	0.0000211	0.0351	0.000216	0.0151	0.00867	0.0000948	0.000415	5.63	0.0000194	0.000226	0.00115	0.000594	0.0673	0.0000351	0.986	0.00145	2.25	0.0151	0.000511	0.651
26.41666667	Duley Lake outlet	26	Jun	20.7	2.50	40.4	0.0501	0.513	2.52	0.00541	0.0650	0.0278	0.0121	0.0250	0.0000207	0.0374	0.000209	0.0150	0.00832	0.0000936	0.000416	5.16	0.0000187	0.000183	0.00115	0.000566	0.0654	0.0000352	0.925	0.00142	2.04	0.0124	0.000448	0.625
26.5	Duley Lake outlet	26	Jul	21.1	2.50	40.8	0.0501	0.512	2.53	0.00542	0.0647	0.0278	0.0121	0.0250	0.0000207	0.0370	0.000209	0.0150	0.00839	0.0000936	0.000416	5.24	0.0000186	0.000182	0.00115	0.000566	0.0652	0.0000352	0.928	0.00142	2.07	0.0125	0.000449	0.625
26.58333333	Duley Lake outlet	26	Aug	21.0	2.50	40.8	0.0501	0.511	2.50	0.00542	0.0638	0.0278	0.0121	0.0250	0.0000207	0.0371	0.000208	0.0150	0.00839	0.0000935	0.000416	5.23	0.0000186	0.000177	0.00115	0.000562	0.0649	0.0000352	0.923	0.00141	2.07	0.0123	0.000443	0.622
26.66666667	Duley Lake outlet	26	Sep	21.2	2.50	41.0	0.0500	0.510	2.50	0.00543	0.0632	0.0277	0.0121	0.0250	0.0000207	0.0368	0.000207	0.0150	0.00842	0.0000934	0.000415	5.27	0.0000185	0.000175	0.00115	0.000560	0.0646	0.0000352	0.923	0.00141	2.08	0.0123	0.000441	0.620
26.75	Duley Lake outlet	26	Oct	20.7	2.49	40.4	0.0500	0.507	2.44	0.00540	0.0620	0.0276	0.0120	0.0250	0.0000206	0.0373	0.000206	0.0150	0.00833	0.0000931	0.000415	5.15	0.0000184	0.000167	0.00115	0.000555	0.0643	0.0000352	0.909	0.00140	2.03	0.0117	0.000428	0.615
26.83333333	Duley Lake outlet	26	Nov	21.4	2.49	41.1	0.0499	0.507	2.48	0.00542	0.0620	0.0276	0.0120	0.0250	0.0000206	0.0364	0.000206	0.0149	0.00846	0.0000931	0.000414	5.31	0.0000184	0.000169	0.00114	0.000557	0.0640	0.0000351	0.918	0.00141	2.10	0.0121	0.000435	0.616
26.91666667	Duley Lake outlet	26	Dec	18.1	2.49	37.8	0.0499	0.501	2.22	0.00531	0.0590	0.0275	0.0117	0.0249	0.0000204	0.0403	0.000202	0.0150	0.00785	0.0000924	0.000416	4.57	0.0000180	0.000144	0.00115	0.000539	0.0640	0.0000352	0.863	0.00139	1.77	0.00974	0.000386	0.601
27	Duley Lake outlet	27	Jan	20.9	2.40	40.6	0.0481	0.486	2.41	0.00555	0.0575	0.0266	0.0122	0.0241	0.0000198	0.0350	0.000197	0.0144	0.00828	0.0000895	0.000400	5.25	0.0000176	0.000152	0.00110	0.000519	0.0624	0.0000339	0.917	0.00135	2.02	0.0133	0.000422	0.613
27.08333333	Duley Lake outlet	27	Feb	13.2	1.42	24.9	0.0284	0.287	1.48	0.00335	0.0342	0.0157	0.00737	0.0142	0.0000117	0.0197	0.000117	0.00850	0.00505	0.0000529	0.000236	3.30	0.0000104	0.0000937	0.000650	0.000308	0.0369	0.0000200	0.559	0.000801	1.27	0.00867	0.000261	0.368
27.16666667	Duley Lake outlet	27	Mar	19.9	2.41	39.2	0.0482	0.487	2.32	0.00532	0.0581	0.0266	0.0119	0.0241	0.0000198	0.0362	0.000197	0.0145	0.00806	0.0000897	0.000401	4.99	0.0000176	0.000152	0.00111	0.000526	0.0620	0.0000340	0.882	0.00135	1.94	0.0115	0.000405	0.597
27.25	Duley Lake outlet	27	Apr	20.4	2.49	40.2	0.0499	0.504	2.38	0.00537	0.0604	0.0276	0.0118	0.0250	0.0000205	0.0375	0.000204	0.0149	0.00830	0.0000928	0.000415	5.10	0.0000182	0.000158	0.00114	0.000549	0.0637	0.0000352	0.897	0.00140	2.01	0.0111	0.000413	0.607
27.33333333	Duley Lake outlet	27	May	22.3	2.48	42.0	0.0497	0.503	2.49	0.00544	0.0603	0.0275	0.0119	0.0249	0.0000205	0.0352	0.000205	0.0149	0.00864	0.0000928	0.000413	5.52	0.0000183	0.000163	0.00114	0.000552	0.0631	0.0000351	0.920	0.00140	2.19	0.0122	0.000430	0.611
27.41666667	Duley Lake outlet	27	Jun	20.6	2.49	40.4	0.0498	0.501	2.36	0.00539	0.0590	0.0275	0.0118	0.0249	0.0000204	0.0373	0.000203	0.0149	0.00834	0.0000926	0.000415	5.14	0.0000181	0.000151	0.00114	0.000544	0.0632	0.0000352	0.894	0.00139	2.02	0.0110	0.000408	0.605
27.5	Duley Lake outlet	27	Jul	20.8	2.49	40.7	0.0498	0.501	2.37	0.00540	0.0588	0.0275	0.0118	0.0249	0.0000205	0.0370	0.000203	0.0149	0.00838	0.0000926	0.000415	5.20	0.0000181	0.000150	0.00114	0.000544	0.0631	0.0000352	0.896	0.00139	2.04	0.0111	0.000408	0.605
27.58333333	Duley Lake outlet	27	Aug	20.8	2.49	40.6	0.0498	0.501	2.36	0.00540	0.0585	0.0275	0.0118	0.0249	0.0000204	0.0371	0.000203	0.0149	0.00838	0.0000926	0.000415	5.19	0.0000181	0.000149	0.00114	0.000543	0.0630	0.0000352	0.894	0.00139	2.04	0.0110	0.000407	0.604
27.66666667	Duley Lake outlet	27	Sep	21.0	2.49	40.8	0.0498	0.500	2.37	0.00541	0.0582	0.0274	0.0118	0.0249	0.0000204	0.0368	0.000203	0.0149	0.00841	0.0000925	0.000414	5.23	0.0000180	0.000148	0.00114	0.000543	0.0628	0.0000352	0.895	0.00139	2.06	0.0110	0.000407	0.603
27.75	Duley Lake outlet	27	Oct	20.6	2.49	40.4	0.0497	0.500	2.34	0.00539	0.0580	0.0274	0.0117	0.0249	0.0000204	0.0372	0.000202	0.0149	0.00834	0.0000924	0.000414	5.15	0.0000180	0.000146	0.00114	0.000541	0.0628	0.0000352	0.889	0.00139	2.02	0.0108	0.000402	0.602
27.83333333	Duley Lake outlet	27	Nov	21.3	2.48	41.1	0.0497	0.499	2.37	0.00540	0.0577	0.0274	0.0117	0.0249	0.0000204	0.0363	0.000202	0.0149	0.00846	0.0000923	0.000414	5.29	0.0000180	0.000146	0.00114	0.000542	0.0624	0.0000351	0.895	0.00138	2.09	0.0111	0.000406	0.601
27.91666667	Duley Lake outlet	27	Dec	18.0	2.49	37.8	0.0498	0.499	2.19	0.00530	0.0580	0.0274	0.0117	0.0249	0.0000204	0.0403	0.000201	0.0149	0.00785	0.0000923	0.000415	4.56	0.0000179	0.000139	0.00114	0.000535	0.0636	0.0000352	0.857	0.00138	1.76	0.00948	0.000379	0.597
28	Duley Lake outlet	28	Jan	22.2	2.48	42.8	0.0495	0.497	2.47	0.00582	0.0565	0.0273	0.0126	0.0248	0.0000203	0.0353	0.000201	0.0148	0.00869	0.0000919	0.000413	5.58	0.0000179	0.000144	0.00113	0.000526	0.0635	0.0000350	0.950	0.00138	2.14	0.0139	0.000429	0.632
28.08333333	Duley Lake outlet	28	Feb	14.8	1.50	27.5	0.0300	0.301	1.58	0.00367	0.0339	0.0166	0.00792	0.0150	0.0000123	0.0199	0.000122	0.00897	0.00554	0.0000557	0.000250	3.71	0.0000109	0.0000890	0.000686	0.000317	0.0384	0.0000212	0.603	0.000841	1.43	0.00967	0.000276	0.393
28.16666667	Duley Lake outlet	28	Mar	20.0	2.40	39.4	0.0481	0.483	2.27	0.00533	0.0556	0.0265	0.0116	0.0241	0.0000197	0.0360	0.000195	0.0144	0.00809	0.0000893	0.000401	5.00	0.0000174	0.000139	0.00110	0.000518	0.0611	0.0000340	0.872	0.00134	1.94	0.0111	0.000393	0.591
28.25	Duley Lake outlet	28	Apr	20.4	2.49	40.2	0.0498	0.499	2.32	0.00536	0.0577	0.0274	0.0117	0.0249	0.0000204	0.0375	0.000202	0.0149	0.00830	0.0000923	0.000414	5.09	0.0000180	0.000144	0.00114	0.000540	0.0627	0.0000352	0.883	0.00138	2.00	0.0105	0.000398	0.599
28.33333333	Duley Lake outlet	28	May	22.1	2.48	42.0	0.0496	0.498	2.41	0.00543	0.0570	0.0273	0.0117	0.0249	0.0000204	0.0352	0.000202	0.0148	0.00863	0.0000922	0.000413	5.49	0.0000180	0.000145	0.00114	0.000541	0.0619	0.0000351	0.903	0.00138	2.17	0.0114	0.000411	0.601
28.41666667	Duley Lake outlet	28	Jun	20.5	2.49	40.4	0.0497	0.498	2.32	0.00539	0.0572	0.0274	0.0117	0.0249	0.0000204	0.0373	0.000201	0.0149	0.00833	0.0000923	0.000414	5.13	0.0000179	0.000141	0.00114	0.000538	0.0625	0.0000352	0.884	0.00138	2.01	0.0106	0.000397	0.600
28.5	Duley Lake outlet	28	Jul	20.8	2.49	40.6	0.0497	0.498	2.33	0.00539	0.0571	0.0274	0.0117	0.0249	0.0000204	0.0370	0.000201	0.0149	0.00838	0.0000923	0.000414	5.19	0.0000179	0.000141	0.00114	0.000539	0.0624	0.0000352	0.887	0.00138	2.04	0.0107	0.000398	0.600
28.58333333	Duley Lake outlet	28	Aug	20.7	2.49	40.6	0.0498	0.499	2.32	0.00540	0.0570	0.0274	0.0117	0.0249	0.0000204	0.0370	0.000201	0.0149	0.00838	0.0000923	0.000414	5.18	0.0000179	0.000140	0.00114	0.000538	0.0624	0.0000352	0.886	0.00138	2.03	0.0106	0.000398	0.600
28.66666667	Duley Lake outlet	28	Sep	20.9	2.49	40.8	0.0497	0.498	2.33	0.00540	0.0568	0.0274	0.0117	0.0249	0.0000204	0.0368	0.000201	0.0149	0.00841	0.0000922	0.000414	5.22	0.0000179	0.000140	0.00114	0.000538	0.0623	0.0000352	0.888	0.00138	2.05	0.0107	0.000398	0.599
28.75	Duley Lake outlet	28	Oct	20.6	2.48	40.4	0.0497	0.498	2.31	0.00538	0.0568	0.0274	0.0117	0.0249	0.0000203	0.0372	0.000201	0.0149	0.00834	0.0000922	0.000414	5.14	0.0000179	0.000140	0.00114	0.000537	0.0623	0.0000351	0.883	0.00138	2.02	0.0105	0.000398	0.598
28.83333333	Duley Lake outlet	28	Nov	21.2	2.48	41.1	0.0496	0.497	2.34	0.00540	0.0565	0.0273	0.0116	0.0249	0.0000203	0.0363	0.000201	0.0148	0.00846	0.0000921	0.000413	5.29	0.0000179	0.000139	0.00114	0.000537	0.0620	0.0000351	0.889	0.00138	2.08	0.0108	0.000399	0.598
28.91666667	Duley Lake outlet	28	Dec	18.0	2.49	37.8	0.0498	0.498	2.19	0.00530	0.0577	0.0274	0.0117	0.0249	0.0000203	0.0403	0.000201	0.0149	0.00785	0.0000922	0.000415	4.56	0.0000179	0.000137	0.00114	0.000534	0.0635	0.0000352	0.856	0.00138	1.76	0.00941	0.000377	0.597
29	Duley Lake outlet	29	Jan	22.2	2.47	42.8	0.0495	0.495	2.44	0.00582	0.0554	0.0273	0.0126	0.0248	0.0000202	0.0353	0.000200	0.0148	0.00869	0.0000917	0.000412	5.59	0.0000178	0.000138	0.00113	0.000522	0.0631	0.0000350	0.946	0.00138	2.14	0.0137	0.000423	0.630
29.08333333	Duley Lake outlet	29	Feb	14.9	1.50	27.6	0.0299	0.300	1.57	0.00368	0.0329	0.0165	0.00790	0.0150	0.0000123	0.0198	0.000121	0.00896	0.00556

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
34.58333333	Duley Lake outlet	34	Aug	20.8	2.49	40.6	0.0497	0.497	2.31	0.00540	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0370	0.000201	0.0149	0.00839	0.0000922	0.000414	5.18	0.0000179	0.000136	0.00114	0.000535	0.0621	0.0000352	0.883	0.00138	2.03	0.0105	0.000393	0.597
34.66666667	Duley Lake outlet	34	Sep	21.0	2.48	40.8	0.0497	0.497	2.32	0.00540	0.0560	0.0273	0.0116	0.0249	0.0000203	0.0367	0.000200	0.0149	0.00842	0.0000921	0.000414	5.23	0.0000178	0.000136	0.00114	0.000535	0.0620	0.0000352	0.885	0.00138	2.05	0.0106	0.000394	0.597
34.75	Duley Lake outlet	34	Oct	20.5	2.48	40.3	0.0497	0.497	2.29	0.00538	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0372	0.000200	0.0149	0.00833	0.0000921	0.000414	5.12	0.0000178	0.000136	0.00114	0.000535	0.0622	0.0000351	0.879	0.00138	2.01	0.0103	0.000391	0.596
34.83333333	Duley Lake outlet	34	Nov	21.2	2.48	41.1	0.0496	0.496	2.33	0.00540	0.0558	0.0273	0.0116	0.0248	0.0000203	0.0363	0.000200	0.0148	0.00847	0.0000920	0.000413	5.29	0.0000178	0.000136	0.00114	0.000535	0.0617	0.0000351	0.886	0.00138	2.08	0.0106	0.000395	0.596
34.91666667	Duley Lake outlet	34	Dec	18.0	2.49	37.8	0.0498	0.498	2.18	0.00531	0.0575	0.0274	0.0117	0.0249	0.0000203	0.0402	0.000200	0.0149	0.00785	0.0000922	0.000415	4.56	0.0000178	0.000136	0.00114	0.000534	0.0634	0.0000352	0.855	0.00138	1.76	0.00941	0.000376	0.596
35	Duley Lake outlet	35	Jan	22.2	2.47	42.9	0.0494	0.494	2.44	0.00585	0.0549	0.0272	0.0126	0.0247	0.0000202	0.0353	0.000199	0.0148	0.00870	0.0000916	0.000412	5.59	0.0000177	0.000135	0.00113	0.000519	0.0630	0.0000350	0.947	0.00138	2.14	0.0138	0.000422	0.631
35.08333333	Duley Lake outlet	35	Feb	24.7	2.00	42.9	0.0400	0.400	2.39	0.00559	0.0410	0.0221	0.0118	0.0201	0.0000164	0.0212	0.000162	0.0120	0.00845	0.0000743	0.000333	6.18	0.0000144	0.000109	0.000913	0.000405	0.0510	0.0000284	0.912	0.00113	2.35	0.0177	0.000414	0.566
35.16666667	Duley Lake outlet	35	Mar	21.9	2.48	42.3	0.0495	0.495	2.40	0.00567	0.0552	0.0273	0.0122	0.0248	0.0000202	0.0356	0.000200	0.0148	0.00863	0.0000918	0.000413	5.49	0.0000178	0.000136	0.00114	0.000526	0.0625	0.0000350	0.923	0.00138	2.13	0.0125	0.000412	0.617
35.25	Duley Lake outlet	35	Apr	20.4	2.48	40.3	0.0497	0.497	2.29	0.00537	0.0563	0.0273	0.0116	0.0249	0.0000203	0.0373	0.000200	0.0149	0.00831	0.0000921	0.000414	5.10	0.0000178	0.000136	0.00114	0.000535	0.0621	0.0000352	0.877	0.00138	2.00	0.0102	0.000390	0.595
35.33333333	Duley Lake outlet	35	May	22.1	2.48	41.9	0.0495	0.495	2.36	0.00543	0.0553	0.0272	0.0116	0.0248	0.0000203	0.0352	0.000200	0.0148	0.00863	0.0000919	0.000412	5.48	0.0000178	0.000136	0.00114	0.000535	0.0613	0.0000351	0.894	0.00137	2.16	0.0110	0.000400	0.596
35.41666667	Duley Lake outlet	35	Jun	20.4	2.48	40.2	0.0497	0.497	2.29	0.00539	0.0563	0.0273	0.0116	0.0249	0.0000203	0.0374	0.000200	0.0149	0.00831	0.0000921	0.000414	5.09	0.0000178	0.000136	0.00114	0.000535	0.0623	0.0000352	0.879	0.00138	1.99	0.0103	0.000391	0.597
35.5	Duley Lake outlet	35	Jul	20.8	2.48	40.6	0.0497	0.497	2.31	0.00539	0.0561	0.0273	0.0116	0.0249	0.0000203	0.0370	0.000201	0.0149	0.00838	0.0000921	0.000414	5.18	0.0000178	0.000136	0.00114	0.000535	0.0621	0.0000352	0.882	0.00138	2.03	0.0105	0.000393	0.597
35.58333333	Duley Lake outlet	35	Aug	20.7	2.49	40.6	0.0497	0.497	2.31	0.00540	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0370	0.000201	0.0149	0.00838	0.0000922	0.000414	5.18	0.0000179	0.000136	0.00114	0.000535	0.0621	0.0000352	0.883	0.00138	2.03	0.0105	0.000393	0.597
35.66666667	Duley Lake outlet	35	Sep	20.9	2.48	40.8	0.0497	0.497	2.31	0.00540	0.0560	0.0273	0.0116	0.0249	0.0000203	0.0368	0.000200	0.0149	0.00842	0.0000921	0.000414	5.22	0.0000178	0.000136	0.00114	0.000535	0.0620	0.0000352	0.884	0.00138	2.05	0.0106	0.000394	0.597
35.75	Duley Lake outlet	35	Oct	20.6	2.48	40.4	0.0497	0.497	2.30	0.00539	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0371	0.000200	0.0149	0.00835	0.0000921	0.000414	5.14	0.0000178	0.000136	0.00114	0.000535	0.0621	0.0000351	0.880	0.00138	2.02	0.0104	0.000392	0.596
35.83333333	Duley Lake outlet	35	Nov	21.3	2.48	41.1	0.0496	0.496	2.33	0.00540	0.0557	0.0273	0.0116	0.0248	0.0000203	0.0362	0.000200	0.0148	0.00848	0.0000919	0.000413	5.30	0.0000178	0.000136	0.00114	0.000535	0.0617	0.0000351	0.886	0.00138	2.09	0.0107	0.000396	0.596
35.91666667	Duley Lake outlet	35	Dec	18.1	2.49	37.8	0.0498	0.498	2.18	0.00531	0.0575	0.0274	0.0117	0.0249	0.0000203	0.0402	0.000200	0.0149	0.00786	0.0000922	0.000415	4.57	0.0000178	0.000136	0.00114	0.000534	0.0634	0.0000352	0.855	0.00138	1.76	0.00940	0.000377	0.596
36	Duley Lake outlet	36	Jan	22.2	2.47	42.9	0.0494	0.494	2.44	0.00585	0.0549	0.0272	0.0126	0.0247	0.0000202	0.0353	0.000199	0.0148	0.00870	0.0000916	0.000412	5.59	0.0000177	0.000135	0.00113	0.000519	0.0630	0.0000350	0.946	0.00138	2.14	0.0138	0.000422	0.631
36.08333333	Duley Lake outlet	36	Feb	24.7	2.00	42.9	0.0400	0.400	2.39	0.00559	0.0410	0.0221	0.0118	0.0201	0.0000164	0.0212	0.000162	0.0120	0.00845	0.0000743	0.000333	6.18	0.0000144	0.000109	0.000912	0.000405	0.0510	0.0000284	0.912	0.00113	2.35	0.0177	0.000414	0.566
36.16666667	Duley Lake outlet	36	Mar	22.0	2.48	42.3	0.0495	0.495	2.40	0.00567	0.0552	0.0273	0.0122	0.0248	0.0000202	0.0356	0.000200	0.0148	0.00864	0.0000918	0.000413	5.50	0.0000178	0.000136	0.00114	0.000526	0.0625	0.0000350	0.923	0.00138	2.13	0.0125	0.000412	0.617
36.25	Duley Lake outlet	36	Apr	20.4	2.48	40.3	0.0497	0.497	2.29	0.00537	0.0563	0.0273	0.0116	0.0249	0.0000203	0.0373	0.000200	0.0149	0.00832	0.0000921	0.000414	5.11	0.0000178	0.000136	0.00114	0.000535	0.0621	0.0000352	0.877	0.00138	2.00	0.0102	0.000390	0.595
36.33333333	Duley Lake outlet	36	May	22.1	2.48	41.9	0.0495	0.495	2.36	0.00543	0.0553	0.0272	0.0116	0.0248	0.0000203	0.0352	0.000200	0.0148	0.00863	0.0000919	0.000412	5.48	0.0000178	0.000136	0.00114	0.000535	0.0613	0.0000351	0.894	0.00137	2.16	0.0110	0.000400	0.596
36.41666667	Duley Lake outlet	36	Jun	20.3	2.48	40.2	0.0497	0.497	2.29	0.00539	0.0563	0.0273	0.0116	0.0249	0.0000203	0.0375	0.000200	0.0149	0.00830	0.0000921	0.000414	5.09	0.0000178	0.000136	0.00114	0.000535	0.0623	0.0000352	0.879	0.00138	1.99	0.0103	0.000391	0.597
36.5	Duley Lake outlet	36	Jul	20.8	2.48	40.6	0.0497	0.497	2.31	0.00539	0.0561	0.0273	0.0116	0.0249	0.0000203	0.0370	0.000201	0.0149	0.00838	0.0000921	0.000414	5.18	0.0000178	0.000136	0.00114	0.000535	0.0621	0.0000352	0.882	0.00138	2.03	0.0105	0.000393	0.597
36.58333333	Duley Lake outlet	36	Aug	20.7	2.49	40.6	0.0497	0.497	2.31	0.00540	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0370	0.000201	0.0149	0.00838	0.0000922	0.000414	5.18	0.0000179	0.000136	0.00114	0.000535	0.0621	0.0000352	0.883	0.00138	2.03	0.0105	0.000393	0.597
36.66666667	Duley Lake outlet	36	Sep	20.9	2.48	40.8	0.0497	0.497	2.31	0.00540	0.0560	0.0273	0.0116	0.0249	0.0000203	0.0368	0.000200	0.0149	0.00842	0.0000921	0.000414	5.22	0.0000178	0.000136	0.00114	0.000535	0.0620	0.0000352	0.884	0.00138	2.05	0.0106	0.000394	0.597
36.75	Duley Lake outlet	36	Oct	20.6	2.48	40.4	0.0497	0.497	2.30	0.00539	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0371	0.000200	0.0149	0.00835	0.0000921	0.000414	5.14	0.0000178	0.000136	0.00114	0.000535	0.0621	0.0000351	0.880	0.00138	2.02	0.0104	0.000392	0.596
36.83333333	Duley Lake outlet	36	Nov	21.3	2.48	41.2	0.0496	0.496	2.33	0.00540	0.0557	0.0273	0.0116	0.0248	0.0000203	0.0362	0.000200	0.0148	0.00848	0.0000919	0.000413	5.30	0.0000178	0.000136	0.00114	0.000535	0.0617	0.0000351	0.886	0.00138	2.09	0.0107	0.000396	0.596
36.91666667	Duley Lake outlet	36	Dec	18.1	2.49	37.8	0.0498	0.498	2.18	0.00531	0.0575	0.0274	0.0117	0.0249	0.0000203	0.0402	0.000200	0.0149	0.00786	0.0000922	0.000415	4.57	0.0000178	0.000136	0.00114	0.000534	0.0634	0.0000352	0.855	0.00138	1.76	0.00940	0.000377	0.596
37	Duley Lake outlet	37	Jan	22.2	2.47	42.8	0.0494	0.494	2.44	0.00585	0.0549	0.0272	0.0126	0.0247	0.0000202	0.0353	0.000199	0.0148	0.00870	0.0000916	0.000412	5.59	0.0000177	0.000135	0.00113	0.000519	0.0630	0.0000350	0.946	0.00138	2.14	0.0137	0.000422	0.630
37.08333333	Duley Lake outlet	37	Feb	24.7	2.00	42.9	0.0400	0.400	2.39	0.00559	0.0410	0.0221	0.0118	0.0201	0.0000164	0.0212	0.000162	0.0120	0.00845	0.0000743	0.000333	6.17	0.0000144	0.000109	0.000912	0.000405	0.0510	0.0000284	0.912	0.00113	2.35	0.0177	0.000414	0.566
37.16666667	Duley Lake outlet	37	Mar	22.0	2.48	42.3	0.0495	0.495	2.40	0.00567	0.0552	0.0273	0.0122	0.0248	0.0000202	0.0355	0.000200	0.0148	0.00864	0.0000918	0.000413	5.51	0.0000178	0.000136	0.00114	0.000526	0.0625	0.0000350	0.924	0.00138	2.13	0.0126	0.000412	0.617
37.25	Duley Lake outlet	37	Apr	20.4	2.48	40.3	0.0497	0.497	2.29	0.00537	0.0563	0.0273	0.0116	0.0249	0.0000203	0.0373	0.000200	0.0149	0.00832	0.0000921	0.000414	5.11	0.0000178	0.000136	0.00114	0.000535	0.0621	0.0000351	0.877	0.00138	2.00	0.0102	0.000390	0.595
37.33333333	Duley Lake outlet	37	May	22.1	2.48	41.9	0.0495	0.495	2.36	0.00543	0.0553	0.0272	0.0116	0.0248	0.0000203	0.0352	0.000200	0.0148	0.00862	0.0000919	0.000412	5.48	0.0000178	0.000136	0.00114	0.000535	0.0613	0.0000351	0.894	0.00137	2.16	0.0110	0.000400	0.596
37.41666667	Duley Lake outlet	37	Jun	22.1	2.48	42.1	0.0496	0.496	2.38	0.00548	0.0553	0.0273	0.0117	0.0249	0.0000203	0.0353	0.000200	0.0148	0.00865	0.0000920	0.000413	5.50	0.0000178	0.000136	0.00114	0.000535	0.0615	0.0000351	0.901	0.00138	2.17	0.0113	0.000405	0.601
37.5	Duley Lake outlet	37	Jul	23.1	2.48	43.2	0.0496	0.497	2.46	0.00559	0.0548	0.0273	0.0119	0.0248	0.0000203	0.0342	0.000201	0.0148	0.00884	0.0000919	0.000412	5.73	0.0000178	0.000136	0.00114	0.000536	0.0616	0.0000351	0.923	0.00138	2.26	0.0122	0.000421	0.611
37.58333333	Duley Lake outlet	37	Aug	23.5	2.47	43.8	0.0496	0.499	2.53	0.00569	0.0546	0.0273	0.0122	0.0248	0.0000203	0.0338	0.000202	0.0148	0.00891	0.0000919	0.000412	5.84	0.0000178	0.000137	0.00114	0.000539	0.0619	0.0000350	0.942	0.00139	2.29	0.0131	0.000437	0.623
37.66666667	Duley Lake outlet	37	Sep	23.7	2.47	44.0	0.0495	0.501	2.60	0.00578	0.0545	0.0274	0.0125	0.0248	0.0000204	0.0336	0.000204	0.0148	0.00894	0.0000919	0.000411	5.90	0.0000178	0.000139	0.00113	0.000543	0.0625	0.0000350	0.960	0.00140	2.30	0.0139	0.000452	0.633
37.75	Duley Lake outlet	37	Oct	23.8	2.46	44.2	0.0495	0.503	2.66	0.00585	0.0544	0.0274	0.0128	0.0247	0.0000204	0.0335	0.000205	0.0148	0.00895	0.0000918	0.000410	5.93	0.0000178	0.000141	0.00113	0.000547	0.0631	0.0000349	0.974	0.00140	2.31	0.0145	0.000466	0.643
37.83333333	Duley Lake outlet	37	Nov	23.8	2.46	44.1	0.0495	0.504	2.69	0.00589	0.0544	0.0274	0.0129	0.0247	0.0000204	0.0335	0.000205	0.0148	0.00892	0.0000917	0.000409	5.92	0.0000178	0.000141	0.00113	0.000547	0.0634	0.0000348	0.981	0.00141	2.30	0.0148	0.000474	0.650
37.91666667	Duley Lake outlet	37	Dec	25.1	2.46	45.5	0.0494	0.510	2.94	0.00606	0.0541	0.0276	0.0136	0.0246	0.0000207	0.0322	0.000211	0.0148	0.00914	0.0000919	0.000408	6.24	0.0000178	0.000149	0.00113	0.000568	0.0649	0.0000347	1.03	0.00144	2.42	0.0167	0.000515	0.671
38	Duley Lake outlet	38	Jan	31.1	2.44	51.3	0.0493	0.534	3.94	0.00666	0.0521	0.0285	0.0158	0.0243	0.0000216	0.0261	0.000235	0.0148	0.0101	0.0000931	0.000401	7.63	0.0000181	0.000174	0.00112	0.000656	0.0687	0.0000344	1.20	0.00156	3.00	0.0235	0.000675	0.750
38.08333333	Duley Lake outlet	38	Feb	38.9	2.41	58.9	0.0489	0.562	5.26	0.00744	0.0495	0.0296	0.0188	0.0239	0.0000230	0.0179	0.000267	0.0148	0.0114	0.0000946	0.000392	9.46	0.0000184	0.000208	0.00114	0.000770	0.0735	0.0000340	1.43	0.00173	3.76	0.0324	0.000574	0.845
38.16666667	Duley Lake outlet	38	Mar	28.8	2.45	48.5	0.0495	0.536	3.85	0.00640	0.0535	0.0287	0.0155	0.0244	0.0000218	0.0289	0.000238	0.0149	0.00967	0.0000937	0.000403	7.08	0.0000182	0.000175	0.00113	0.000669	0.0687	0.0000346	1.16	0.00158	2.79	0.0214	0.000649	0.732
38.25	Duley Lake outlet	38	Apr	24.6	2.45	45.0	0.0497	0.518	2.97	0.00605	0.0543	0.0277	0.0137	0.0246	0.0000207	0.0329	0.000213	0.0149	0.00903	0.0000921	0.000408	6.12	0.0000178	0.000148	0.00113	0.000579	0.0646	0.0000347	1.03	0.00145	2.37	0.0165	0.000541	0.686
38.33333333	Duley Lake outlet	38	May	23.8	2.45	44.3	0.0496	0.513	2.80	0.00604	0.0544	0.0275	0.0135	0.0246	0.0000205	0.0337	0.000207	0.0148	0.00889	0.0000916	0.000408	5.94	0.0000177	0.000143	0.00113	0.000557	0.0643	0.0000347	1.01	0.00142	2.28	0.0160	0.000519	0.680
38.41666667	Duley Lake outlet	38	Jun	22.8	2.46	43.4	0.0497	0.511	2.70	0.00598	0.0550	0.0275	0.0133	0.0247	0.0000204	0.0349	0.000206	0.0149	0.00873	0.0000917	0.000410	5.71	0.0000178	0.000142	0.00113	0.000550	0.0646	0.0000348	0.993	0.00141	2.18	0.0153	0.000499	0.672
38.5	Duley Lake outlet	38	Jul	23.5	2.46	44.2	0.0497	0.513	2.77	0.00610	0.0546	0.0275	0.0136	0.0247	0.0000204	0.0342	0.000206	0.0149	0.00887	0.0000917	0.000409	5.89	0.0000178	0.000142	0.00113	0.000550	0.0648	0.0000348	1.01	0.00142	2.24	0.0163	0.000516	0.685
38.58333333	Duley Lake outlet	38	Aug	23.9	2.46	44.7	0.0498	0.514	2.82	0.00617	0.0544	0.0275	0.0138	0.0247	0.0000205	0.0338	0.000207	0.0149	0.00894	0.0000917	0.000409	5.99	0.0000178	0.000143	0.00113	0.000552	0.0650	0.0000347	1.03	0.00142	2.28	0.0169	0.000528	0.693
38.66666667	Duley Lake outlet	38	Sep	24.0	2.46	44.9	0.0497	0.515	2.85	0.00621	0.0543	0.0275	0.0139	0.0246	0.0000205	0.0336	0.000207	0.0149	0.00897	0.0000916	0.000409	6.03	0.0000177	0.000143	0.00113	0.000553	0.0652	0.0000347	1.04	0.00142	2.29	0.0172	0.000535	0.698
38.75	Duley Lake outlet	38	Oct	24.0	2.45	44.9	0.0497	0.515	2.86	0.00622	0.0543	0.0275	0.0139	0.0246	0.0000205	0.0336	0.000208	0.0149	0.00895	0.0000915	0.000408	6.02	0.0000177	0.000144	0.00113	0.000554	0.0653	0.0000347	1.04	0.00143	2.28	0.0173	0.000537	0.699
38.83333333	Duley Lake outlet	38	Nov	23.9	2.45	44.8	0.0496	0.515	2.85	0.00622	0.0542	0.0275	0.0139	0.0246	0.0000204	0.0336	0.000207	0.0148	0.00894	0.0000914	0.000408	6.01	0.0000177	0.000143	0.00113	0.000551	0.0653	0.0000346	1.04	0.00142	2.28	0.0174	0.000538	0.700
38.91666667	Duley Lake outlet	38	Dec	25.4	2.45	46.2	0.0496	0.521	3.13	0.00640	0.0539	0.0277	0.0146	0.0245	0.0000207	0.0321	0.000214	0.0148	0.00917	0.0000917	0.000406	6.35	0.0000178	0.000152	0.00113	0.000576	0.0670	0.0000345	1.09	0.00146	2.41	0.0193	0.000583	0.723
39	Duley Lake outlet	39	Jan	31.3	2.42	52.2	0.0496	0.554	4.24	0.00714	0.0521	0.0286	0.0173	0.0242	0.0000217	0.0262	0.000239	0.0149	0.0101	0.0000927	0.000398	7.74	0.0000180	0.000180	0.00112	0.000670	0.0720	0.0000341	1.29	0.00160	2.97	0.0272	0.000781	0.828
39.08333333	Duley Lake outlet	39	Feb	39.9	2.38	60.6	0.0493	0.593	5.80	0.00816	0.0493	0.0299	0.0212	0.0237	0.0000232	0.0174	0.000277	0.0149	0.0115	0.0000942	0.000387	9.76	0.0000183	0.000221	0.00111	0.000803	0.0790	0.0000335	1.57	0.00179	3.78	0.0384	0.00104	0.963
39.16666667	Duley Lake outlet	39	Mar	29.0	2.43	49.3	0.0497	0.551	4.07	0.00678	0.0534	0.0288	0.0166	0.0243	0.0000219	0.0289	0.000241	0.0149	0.00968	0.0000933	0.000401	7.17	0.0000181	0.000179	0.00113	0.000678	0.0711	0.0000343	1.23	0.00160	2.77	0.0243	0.000733	0.794
39.25	Duley Lake outlet	39	Apr	24.8	2.44	45.6	0.0499	0.529	3.12	0.00636	0.0540	0.0278	0.0146	0.0246	0.0000207	0.0329	0.000214	0.0149	0.00904	0.0000917	0.000406	6.20	0.0000177	0.000149	0.00113	0.000582	0.0661	0.0000345	1.08	0.00146	2.35	0.0188	0.000605	0.735
39.33333333	Duley Lake outlet	39	May	23.8	2.45	44.7	0.0498	0.521	2.90	0.00626	0.0543	0.0275	0.0141	0.0246	0.0000204	0.0339	0.000208	0.0149	0.00889	0.0000913	0.000407	5.97	0.0000177	0.000143	0.00113	0.000559	0.0653	0.0000346	1.05	0.00143	2.25	0.0176	0.000565	0.716
39.41666667	Duley Lake outlet	39	Jun	23.0	2.46	43.8	0.0499	0.517	2.79	0.00615	0.0548	0.0275	0.0138	0.0247	0.0000204	0.0348	0.000207	0.0149	0.00875	0.0000915	0.000409	5.78	0.0000177	0.000143	0.00113	0.000552	0.0654	0.0000347	1.02	0.00142	2.18	0.0166	0.000535	0.700
39.5	Duley Lake outlet	39	Jul	23.5	2.46	44.6	0.0499	0.519	2.84	0.00626	0.0545	0.0275	0.0140	0.0247	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000915	0.000409	5.92	0.0000177	0.000143	0.00113	0.000552	0.0655	0.0000347	1.04	0.00142	2.23	0.0174	0.000550	0.710
39.58333333	Duley Lake outlet	39	Aug	23.9	2.45	45.0	0.0499	0.520	2.89	0.00632	0.0543	0.0276	0.0142	0.0246	0.0000204	0.0338	0.000207	0.0149	0.00894	0.0000915	0.000408	6.02	0.0000177	0.000143	0.00113	0.000553	0.0656	0.0000347	1.05	0.00143	2.26	0.0179	0.000560	0.717
39.66666667	Duley Lake outlet	39	Sep	24.1	2.45	45.2	0.0498	0.520	2.92	0.00634	0.0542	0.0276	0.0142	0.0246	0.0000205	0.0336	0.000208	0.0149	0.00897	0.0000915	0.000408	6.05	0.0000177	0.000144	0.00113	0.000555	0.0658	0.0000346	1.06	0.00143	2.28	0.0182	0.000564	0.719
39.75	Duley Lake outlet	39	Oct	24.1	2.45	45.2	0.0498	0.520	2.92	0.00634	0.0541	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000914	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0658	0.0000346	1.06	0.00143	2.28	0.0182	0.000564	0.719
39.83333333	Duley Lake outlet	39	Nov	24.0	2.45	45.0	0.0497	0.519	2.90	0.00633	0.0541	0.0275	0.0142	0.0246	0.0000204	0.0336	0.000207	0.0149	0.00894	0.0000912	0.000407	6.03	0.0000177	0.000144	0.00113	0.000552	0.0657	0.0000345	1.06	0.00143	2.27	0.0181	0.000561	0.717
39.91666667	Duley Lake outlet	39	Dec	25.3	2.46	46.3	0.0499	0.525	3.16	0.00648	0.0538	0.0277	0.0148	0.0245	0.0000207	0.0323	0.000214	0.0149	0.00915	0.0000915	0.000405	6.34	0.0000177	0.000152	0.00113	0.000575	0.0673	0.0000344	1.10	0.00146	2.40	0.0199	0.000602	0.738
40	Duley Lake outlet	40	Jan	31.4	2.42	52.4	0.0497	0.558	4.29	0.00724	0.0517	0.0287	0.0176	0.0242	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
45.5	Duley Lake outlet	45	Jul	23.6	2.45	44.7	0.0499	0.521	2.87	0.00630	0.0542	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000914	0.000408	5.93	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0177	0.000563	0.719
45.58333333	Duley Lake outlet	45	Aug	23.9	2.45	45.1	0.0499	0.522	2.91	0.00636	0.0540	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.03	0.0000177	0.000143	0.00113	0.000554	0.0658	0.0000346	1.06	0.00143	2.26	0.0182	0.000572	0.725
45.66666667	Duley Lake outlet	45	Sep	24.1	2.45	45.2	0.0499	0.522	2.94	0.00638	0.0539	0.0276	0.0144	0.0246	0.0000205	0.0336	0.000208	0.0149	0.00896	0.0000914	0.000407	6.06	0.0000177	0.000144	0.00113	0.000556	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000575	0.727
45.75	Duley Lake outlet	45	Oct	24.1	2.45	45.2	0.0498	0.522	2.94	0.00637	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.07	0.00143	2.27	0.0185	0.000574	0.725
45.83333333	Duley Lake outlet	45	Nov	24.0	2.45	45.1	0.0498	0.520	2.92	0.00636	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000207	0.0148	0.00894	0.0000911	0.000407	6.03	0.0000176	0.000143	0.00113	0.000553	0.0658	0.0000345	1.06	0.00143	2.26	0.0183	0.000570	0.723
45.91666667	Duley Lake outlet	45	Dec	25.3	2.44	46.3	0.0497	0.526	3.17	0.00651	0.0534	0.0277	0.0149	0.0245	0.0000206	0.0323	0.000213	0.0148	0.00914	0.0000914	0.000405	6.34	0.0000177	0.000151	0.00112	0.000575	0.0674	0.0000344	1.10	0.00146	2.39	0.0200	0.000609	0.743
46	Duley Lake outlet	46	Jan	31.2	2.41	52.3	0.0496	0.560	4.28	0.00726	0.0511	0.0286	0.0177	0.0241	0.0000216	0.0262	0.000238	0.0148	0.0101	0.0000921	0.000396	7.74	0.0000179	0.000179	0.00112	0.000668	0.0725	0.0000339	1.31	0.00159	2.94	0.0280	0.000814	0.852
46.08333333	Duley Lake outlet	46	Feb	39.2	2.37	60.3	0.0494	0.599	5.77	0.00827	0.0478	0.0297	0.0214	0.0236	0.0000229	0.0180	0.000272	0.0148	0.0114	0.0000932	0.000385	9.62	0.0000181	0.000216	0.00111	0.000791	0.0794	0.0000332	1.58	0.00178	3.69	0.0388	0.00107	0.990
46.16666667	Duley Lake outlet	46	Mar	29.1	2.42	49.7	0.0498	0.556	4.09	0.00692	0.0523	0.0287	0.0169	0.0242	0.0000217	0.0288	0.000238	0.0149	0.00968	0.0000927	0.000399	7.21	0.0000180	0.000176	0.00112	0.000671	0.0714	0.0000342	1.25	0.00159	2.76	0.0252	0.000764	0.817
46.25	Duley Lake outlet	46	Apr	24.8	2.44	45.8	0.0500	0.533	3.14	0.00645	0.0535	0.0277	0.0148	0.0245	0.0000206	0.0330	0.000213	0.0149	0.00903	0.0000914	0.000405	6.21	0.0000177	0.000147	0.00113	0.000579	0.0663	0.0000344	1.10	0.00146	2.34	0.0194	0.000624	0.750
46.33333333	Duley Lake outlet	46	May	23.8	2.44	44.8	0.0499	0.524	2.93	0.00632	0.0539	0.0275	0.0142	0.0246	0.0000204	0.0339	0.000208	0.0149	0.00888	0.0000912	0.000407	5.98	0.0000176	0.000143	0.00113	0.000558	0.0656	0.0000345	1.06	0.00143	2.25	0.0180	0.000579	0.726
46.41666667	Duley Lake outlet	46	Jun	22.8	2.46	43.7	0.0499	0.520	2.80	0.00617	0.0546	0.0275	0.0139	0.0247	0.0000204	0.0350	0.000207	0.0149	0.00872	0.0000915	0.000409	5.75	0.0000177	0.000143	0.00113	0.000553	0.0656	0.0000347	1.03	0.00142	2.16	0.0167	0.000544	0.706
46.5	Duley Lake outlet	46	Jul	23.6	2.45	44.7	0.0499	0.521	2.87	0.00630	0.0541	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000914	0.000408	5.94	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000563	0.719
46.58333333	Duley Lake outlet	46	Aug	24.0	2.45	45.1	0.0499	0.523	2.92	0.00637	0.0540	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.03	0.0000177	0.000143	0.00113	0.000555	0.0659	0.0000346	1.06	0.00143	2.26	0.0183	0.000573	0.726
46.66666667	Duley Lake outlet	46	Sep	24.1	2.45	45.3	0.0499	0.522	2.94	0.00639	0.0538	0.0276	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00897	0.0000913	0.000407	6.07	0.0000177	0.000144	0.00113	0.000555	0.0659	0.0000346	1.07	0.00143	2.28	0.0185	0.000576	0.727
46.75	Duley Lake outlet	46	Oct	24.1	2.45	45.2	0.0498	0.522	2.94	0.00637	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00895	0.0000913	0.000407	6.05	0.0000177	0.000144	0.00113	0.000556	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000573	0.725
46.83333333	Duley Lake outlet	46	Nov	24.0	2.45	45.1	0.0498	0.521	2.92	0.00636	0.0538	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00894	0.0000911	0.000407	6.04	0.0000176	0.000143	0.00113	0.000553	0.0659	0.0000345	1.06	0.00143	2.26	0.0183	0.000570	0.723
46.91666667	Duley Lake outlet	46	Dec	25.4	2.44	46.4	0.0497	0.527	3.18	0.00652	0.0534	0.0277	0.0149	0.0244	0.0000206	0.0322	0.000214	0.0148	0.00915	0.0000914	0.000404	6.36	0.0000177	0.000152	0.00112	0.000576	0.0675	0.0000344	1.11	0.00146	2.39	0.0202	0.000613	0.745
47	Duley Lake outlet	47	Jan	31.2	2.41	52.3	0.0496	0.559	4.28	0.00726	0.0511	0.0285	0.0176	0.0241	0.0000216	0.0263	0.000238	0.0148	0.0101	0.0000921	0.000396	7.73	0.0000179	0.000179	0.00112	0.000667	0.0725	0.0000339	1.31	0.00159	2.94	0.0280	0.000812	0.851
47.08333333	Duley Lake outlet	47	Feb	39.6	2.37	60.8	0.0493	0.600	5.85	0.00834	0.0476	0.0297	0.0216	0.0235	0.0000229	0.0175	0.000274	0.0148	0.0115	0.0000932	0.000384	9.74	0.0000181	0.000218	0.00110	0.000795	0.0797	0.0000332	1.60	0.00178	3.73	0.0395	0.00109	0.997
47.16666667	Duley Lake outlet	47	Mar	29.1	2.42	49.7	0.0497	0.555	4.09	0.00692	0.0522	0.0286	0.0169	0.0242	0.0000217	0.0287	0.000238	0.0149	0.00968	0.0000926	0.000399	7.21	0.0000180	0.000176	0.00112	0.000670	0.0714	0.0000341	1.25	0.00159	2.76	0.0252	0.000763	0.817
47.25	Duley Lake outlet	47	Apr	24.8	2.44	45.8	0.0500	0.532	3.14	0.00645	0.0535	0.0277	0.0148	0.0245	0.0000206	0.0329	0.000213	0.0149	0.00904	0.0000914	0.000405	6.21	0.0000177	0.000147	0.00113	0.000579	0.0663	0.0000344	1.10	0.00146	2.34	0.0194	0.000625	0.751
47.33333333	Duley Lake outlet	47	May	23.7	2.44	44.7	0.0499	0.524	2.92	0.00630	0.0539	0.0275	0.0142	0.0246	0.0000204	0.0340	0.000208	0.0149	0.00886	0.0000912	0.000407	5.95	0.0000176	0.000143	0.00113	0.000558	0.0656	0.0000345	1.06	0.00143	2.24	0.0179	0.000576	0.725
47.41666667	Duley Lake outlet	47	Jun	22.9	2.46	43.8	0.0499	0.520	2.81	0.00619	0.0545	0.0275	0.0139	0.0247	0.0000204	0.0349	0.000207	0.0149	0.00874	0.0000914	0.000409	5.77	0.0000177	0.000143	0.00113	0.000553	0.0656	0.0000347	1.03	0.00142	2.17	0.0168	0.000547	0.708
47.5	Duley Lake outlet	47	Jul	23.6	2.45	44.7	0.0499	0.521	2.87	0.00630	0.0541	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000914	0.000408	5.93	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0177	0.000563	0.719
47.58333333	Duley Lake outlet	47	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.03	0.0000177	0.000143	0.00113	0.000554	0.0658	0.0000346	1.06	0.00143	2.26	0.0182	0.000572	0.725
47.66666667	Duley Lake outlet	47	Sep	24.1	2.45	45.2	0.0499	0.522	2.94	0.00638	0.0539	0.0276	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000914	0.000407	6.06	0.0000177	0.000144	0.00113	0.000556	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000575	0.727
47.75	Duley Lake outlet	47	Oct	24.1	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.07	0.00143	2.27	0.0184	0.000573	0.725
47.83333333	Duley Lake outlet	47	Nov	24.0	2.45	45.1	0.0498	0.520	2.92	0.00636	0.0538	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00893	0.0000911	0.000407	6.03	0.0000176	0.000143	0.00113	0.000553	0.0658	0.0000345	1.06	0.00143	2.26	0.0183	0.000570	0.723
47.91666667	Duley Lake outlet	47	Dec	25.3	2.44	46.3	0.0497	0.526	3.17	0.00651	0.0534	0.0277	0.0149	0.0245	0.0000206	0.0323	0.000213	0.0148	0.00914	0.0000913	0.000405	6.33	0.0000177	0.000151	0.00112	0.000574	0.0674	0.0000344	1.10	0.00146	2.38	0.0200	0.000609	0.743
48	Duley Lake outlet	48	Jan	31.1	2.41	52.2	0.0495	0.558	4.26	0.00725	0.0509	0.0285	0.0176	0.0241	0.0000216	0.0263	0.000238	0.0148	0.0101	0.0000921	0.000396	7.72	0.0000179	0.000178	0.00112	0.000665	0.0725	0.0000339	1.31	0.00159	2.93	0.0280	0.000806	0.848
48.08333333	Duley Lake outlet	48	Feb	39.6	2.37	60.7	0.0492	0.597	5.82	0.00834	0.0473	0.0297	0.0215	0.0235	0.0000229	0.0175	0.000273	0.0148	0.0114	0.0000930	0.000383	9.73	0.0000181	0.000216	0.00110	0.000790	0.0796	0.0000332	1.59	0.00178	3.72	0.0394	0.00108	0.992
48.16666667	Duley Lake outlet	48	Mar	29.1	2.42	49.7	0.0497	0.554	4.08	0.00692	0.0521	0.0286	0.0169	0.0242	0.0000216	0.0287	0.000238	0.0149	0.00969	0.0000926	0.000399	7.21	0.0000179	0.000175	0.00112	0.000668	0.0713	0.0000341	1.25	0.00159	2.76	0.0252	0.000759	0.815
48.25	Duley Lake outlet	48	Apr	24.8	2.44	45.8	0.0500	0.532	3.14	0.00645	0.0534	0.0277	0.0147	0.0245	0.0000206	0.0329	0.000213	0.0149	0.00904	0.0000914	0.000405	6.21	0.0000177	0.000147	0.00113	0.000578	0.0663	0.0000344	1.10	0.00146	2.34	0.0194	0.000623	0.750
48.33333333	Duley Lake outlet	48	May	23.7	2.44	44.7	0.0499	0.523	2.91	0.00630	0.0539	0.0275	0.0142	0.0246	0.0000204	0.0340	0.000208	0.0149	0.00886	0.0000912	0.000407	5.95	0.0000176	0.000143	0.00113	0.000558	0.0656	0.0000345	1.05	0.00143	2.24	0.0179	0.000575	0.724
48.41666667	Duley Lake outlet	48	Jun	22.9	2.46	43.8	0.0499	0.520	2.81	0.00619	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00874	0.0000914	0.000409	5.77	0.0000177	0.000143	0.00113	0.000553	0.0656	0.0000347	1.03	0.00142	2.17	0.0168	0.000546	0.707
48.5	Duley Lake outlet	48	Jul	23.6	2.45	44.7	0.0499	0.521	2.87	0.00630	0.0541	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000914	0.000408	5.93	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0177	0.000562	0.719
48.58333333	Duley Lake outlet	48	Aug	23.9	2.45	45.1	0.0499	0.522	2.91	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.03	0.0000177	0.000143	0.00113	0.000554	0.0658	0.0000346	1.06	0.00143	2.26	0.0182	0.000572	0.725
48.66666667	Duley Lake outlet	48	Sep	24.1	2.45	45.2	0.0499	0.522	2.94	0.00638	0.0538	0.0276	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000556	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000574	0.726
48.75	Duley Lake outlet	48	Oct	24.1	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000912	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000573	0.725
48.83333333	Duley Lake outlet	48	Nov	24.0	2.44	45.1	0.0497	0.520	2.92	0.00636	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00893	0.0000911	0.000407	6.03	0.0000176	0.000143	0.00113	0.000553	0.0658	0.0000345	1.06	0.00143	2.26	0.0183	0.000569	0.722
48.91666667	Duley Lake outlet	48	Dec	25.2	2.44	46.3	0.0496	0.526	3.16	0.00650	0.0533	0.0277	0.0149	0.0244	0.0000206	0.0323	0.000213	0.0148	0.00914	0.0000913	0.000405	6.33	0.0000177	0.000151	0.00112	0.000573	0.0674	0.0000344	1.10	0.00146	2.38	0.0200	0.000607	0.742
49	Duley Lake outlet	49	Jan	31.1	2.41	52.2	0.0495	0.558	4.27	0.00725	0.0511	0.0285	0.0176	0.0241	0.0000216	0.0263	0.000238	0.0148	0.0101	0.0000921	0.000396	7.72	0.0000179	0.000179	0.00112	0.000665	0.0725	0.0000339	1.31	0.00159	2.93	0.0280	0.000807	0.848
49.08333333	Duley Lake outlet	49	Feb	39.6	2.37	60.7	0.0492	0.598	5.83	0.00833	0.0477	0.0297	0.0216	0.0235	0.0000229	0.0175	0.000273	0.0148	0.0114	0.0000931	0.000383	9.72	0.0000181	0.000219	0.00110	0.000792	0.0798	0.0000331	1.60	0.00178	3.72	0.0395	0.00108	0.993
49.16666667	Duley Lake outlet	49	Mar	29.1	2.42	49.7	0.0497	0.554	4.08	0.00693	0.0523	0.0286	0.0169	0.0242	0.0000216	0.0287	0.000238	0.0149	0.00969	0.0000926	0.000399	7.22	0.0000180	0.000176	0.00112	0.000668	0.0714	0.0000341	1.25	0.00159	2.76	0.0252	0.000760	0.816
49.25	Duley Lake outlet	49	Apr	24.8	2.44	45.8	0.0500	0.532	3.14	0.00645	0.0535	0.0277	0.0148	0.0245	0.0000206	0.0329	0.000213	0.0149	0.00904	0.0000914	0.000405	6.21	0.0000177	0.000148	0.00113	0.000578	0.0663	0.0000344	1.10	0.00146	2.34	0.0194	0.000623	0.750
49.33333333	Duley Lake outlet	49	May	23.6	2.44	44.6	0.0499	0.523	2.91	0.00630	0.0540	0.0275	0.0142	0.0246	0.0000204	0.0340	0.000208	0.0149	0.00886	0.0000912	0.000407	5.95	0.0000177	0.000143	0.00113	0.000558	0.0656	0.0000345	1.05	0.00143	2.23	0.0179	0.000574	0.724
49.41666667	Duley Lake outlet	49	Jun	22.9	2.46	43.8	0.0499	0.520	2.81	0.00618	0.0546	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00874	0.0000914	0.000409	5.77	0.0000177	0.000143	0.00113	0.000553	0.0656	0.0000347	1.03	0.00142	2.17	0.0168	0.000546	0.707
49.5	Duley Lake outlet	49	Jul	23.6	2.45	44.7	0.0499	0.521	2.87	0.00630	0.0541	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000914	0.000408	5.93	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0177	0.000562	0.719
49.58333333	Duley Lake outlet	49	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.03	0.0000177	0.000143	0.00113	0.000554	0.0658	0.0000346	1.06	0.00143	2.26	0.0182	0.000572	0.725
49.66666667	Duley Lake outlet	49	Sep	24.1	2.45	45.2	0.0499	0.522	2.94	0.00638	0.0539	0.0276	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000556	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000574	0.726
49.75	Duley Lake outlet	49	Oct	24.1	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00895	0.0000912	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000573	0.725
49.83333333	Duley Lake outlet	49	Nov	24.0	2.44	45.1	0.0497	0.520	2.92	0.00636	0.0538	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00893	0.0000911	0.000407	6.03	0.0000176	0.000143	0.00113	0.000553	0.0659	0.0000345	1.06	0.00143	2.26	0.0183	0.000569	0.723
49.91666667	Duley Lake outlet	49	Dec	25.2	2.44	46.3	0.0496	0.526	3.16	0.00650	0.0534	0.0277	0.0149	0.0244	0.0000206	0.0323	0.000213	0.0148	0.00913	0.0000913	0.000404	6.33	0.0000177	0.000151	0.00112	0.000574	0.0674	0.0000344	1.10	0.00146	2.38	0.0200	0.000606	0.741
50	Duley Lake outlet	50	Jan	31.1	2.41	52.2	0.0495	0.557	4.25	0.00725	0.0510	0.0285	0.0176	0.0241	0.0000215	0.0263	0.000237	0.0148	0.0101	0.0000920	0.000396	7.71	0.0000179	0.000179	0.00112	0.000662	0.0724	0.0000339	1.30	0.00159	2.93	0.0280	0.000803	0.847
50.08333333	Duley Lake outlet	50	Feb	39.0	2.37	60.1	0.0491	0.594	5.73	0.00826	0.0478	0.0296	0.0213	0.0235	0.0000228	0.0180	0.000271	0.0148	0.0113	0.0000930	0.000384	9.59	0.0000181	0.000217	0.00110	0.000783	0.0794	0.0000332	1.58	0.00177	3.67	0.0388	0.00106	0.981
50.16666667	Duley Lake outlet	50	Mar	29.1	2.42	49.7	0.0497	0.554	4.07	0.00693	0.0522	0.0286	0.0169	0.0242	0.0000216	0.0287	0.000237	0.0149	0.00969	0.0000925	0.000399	7.22	0.0000179	0.000176	0.00112	0.000666	0.0713	0.0000341	1.25	0.00158	2.76	0.0252	0.000758	0.815
50.25	Duley Lake outlet	50	Apr	24.7	2.44	45.8	0.0499	0.532	3.13	0.00645	0.0534	0.0277	0.0147	0.0245	0.0000206	0.0330	0.000212	0.0149	0.00903	0.0000913	0.000405	6.21	0.0000177	0.000147	0.00113	0.000577	0.0662	0.0000344	1.09	0.00146	2.34	0.0194	0.000621	0.749
50.33333333	Duley Lake outlet	50	May	23.7	2.44	44.7	0.0498	0.523	2.91	0.00631	0.0539	0.0275	0.0142	0.0246	0.0000204	0.0340	0.000208	0.0149	0.00887	0.0000912	0.000407	5.96	0.0000176	0.000143	0.00113	0.000557	0.0656	0.0000345	1.06	0.00143	2.24	0.0180	0.000575	0.724
50.41666667	Duley Lake outlet	50	Jun	22.8	2.46	43.6	0.0499	0.519	2.80	0.00616	0.0546	0.0275	0.0138	0.0247	0.0000204	0.0351	0.000207	0.0149	0.00871	0.0000915	0.000409	5.74	0.0000177	0.000143	0.00113	0.000553	0.0656	0.0000347	1.03	0.00142	2.16	0.0167	0.000542	0.704
50.5	Duley Lake outlet	50	Jul	23.6	2.45	44.7	0.0499	0.521	2.87	0.00630	0.0541	0.0275	0.0142	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000914	0.000408	5.94	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000563	0.719
50.58333333	Duley Lake outlet	50	Aug	24.0	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.03	0.0000177	0.000143	0.00113	0.000555	0.0659	0.0000346	1.06	0.00143	2.26	0.0183	0.000572	0.725
50.66666667	Duley Lake outlet	50	Sep	24.1	2.45	45.3	0.0499	0.522	2.94	0.00638	0.0538	0.0276	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00897	0.0000913	0.000407	6.07	0.0000177	0.000144	0.00113	0.000555	0.0659	0.0000346	1.07	0.00143	2.28	0.0185	0.000575	0.727
50.75	Duley Lake outlet	50	Oct	24.0	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00895	0.0000913	0.000407	6.05	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000572	0.724
50.83333333	Duley Lake outlet	50	Nov	24.0	2.44	45.1	0.0497	0.520	2.92	0.00636	0.0538	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0149	0.00893	0.0000911	0.000406	6.03	0.0000176	0.000144	0.00113	0.000553	0.0659	0.0000345	1.06	0.00143	2.26	0.0183	0.000569	0.723
50.91666667	Duley Lake outlet	50	Dec	25.3	2.44	46.4	0.0496	0.526	3.17	0.00651	0.0533	0.0277	0.0149	0.0244

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
56.41666667	Duley Lake outlet	56	Jun	22.9	2.46	43.8	0.0499	0.519	2.81	0.00618	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00873	0.0000914	0.000408	5.76	0.0000177	0.000143	0.00113	0.000554	0.0656	0.0000346	1.03	0.00142	2.17	0.0168	0.000545	0.706
56.5	Duley Lake outlet	56	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0541	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.93	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0177	0.000562	0.719
56.58333333	Duley Lake outlet	56	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.02	0.0000177	0.000143	0.00113	0.000554	0.0658	0.0000346	1.06	0.00143	2.26	0.0182	0.000571	0.725
56.66666667	Duley Lake outlet	56	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0538	0.0276	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000573	0.726
56.75	Duley Lake outlet	56	Oct	24.1	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000572	0.724
56.83333333	Duley Lake outlet	56	Nov	23.9	2.44	45.0	0.0497	0.520	2.91	0.00635	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00893	0.0000911	0.000406	6.03	0.0000176	0.000143	0.00113	0.000552	0.0658	0.0000345	1.06	0.00143	2.26	0.0183	0.000567	0.722
56.91666667	Duley Lake outlet	56	Dec	25.2	2.44	46.3	0.0496	0.525	3.16	0.00650	0.0533	0.0276	0.0149	0.0244	0.0000206	0.0323	0.000213	0.0148	0.00913	0.0000912	0.000404	6.33	0.0000177	0.000151	0.00112	0.000572	0.0674	0.0000344	1.10	0.00145	2.38	0.0200	0.000604	0.740
57	Duley Lake outlet	57	Jan	30.9	2.41	52.0	0.0494	0.554	4.22	0.00724	0.0508	0.0284	0.0175	0.0240	0.0000215	0.0263	0.000236	0.0148	0.0100	0.0000919	0.000396	7.68	0.0000179	0.000178	0.00111	0.000658	0.0724	0.0000338	1.30	0.00158	2.91	0.0278	0.000793	0.841
57.08333333	Duley Lake outlet	57	Feb	39.4	2.36	60.4	0.0489	0.592	5.78	0.00832	0.0472	0.0296	0.0215	0.0234	0.0000228	0.0175	0.000272	0.0147	0.0114	0.0000928	0.000383	9.68	0.0000181	0.000219	0.00110	0.000782	0.0798	0.0000331	1.58	0.00177	3.70	0.0394	0.00106	0.981
57.16666667	Duley Lake outlet	57	Mar	29.1	2.42	49.8	0.0496	0.552	4.06	0.00695	0.0519	0.0285	0.0169	0.0242	0.0000216	0.0285	0.000236	0.0149	0.00970	0.0000924	0.000398	7.23	0.0000179	0.000175	0.00112	0.000662	0.0713	0.0000341	1.25	0.00158	2.76	0.0254	0.000754	0.814
57.25	Duley Lake outlet	57	Apr	24.7	2.44	45.8	0.0499	0.530	3.11	0.00645	0.0533	0.0277	0.0147	0.0245	0.0000205	0.0329	0.000212	0.0149	0.00903	0.0000912	0.000405	6.20	0.0000177	0.000147	0.00113	0.000573	0.0662	0.0000344	1.09	0.00145	2.33	0.0194	0.000618	0.748
57.33333333	Duley Lake outlet	57	May	23.5	2.45	44.5	0.0498	0.522	2.89	0.00628	0.0540	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00883	0.0000912	0.000407	5.91	0.0000176	0.000143	0.00113	0.000556	0.0656	0.0000345	1.05	0.00143	2.22	0.0177	0.000567	0.719
57.41666667	Duley Lake outlet	57	Jun	22.9	2.46	43.8	0.0499	0.519	2.82	0.00618	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00873	0.0000914	0.000408	5.77	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000346	1.03	0.00142	2.17	0.0168	0.000545	0.706
57.5	Duley Lake outlet	57	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0541	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.93	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0177	0.000562	0.719
57.58333333	Duley Lake outlet	57	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.02	0.0000177	0.000143	0.00113	0.000554	0.0658	0.0000346	1.06	0.00143	2.26	0.0182	0.000571	0.725
57.66666667	Duley Lake outlet	57	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0538	0.0276	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000573	0.726
57.75	Duley Lake outlet	57	Oct	24.1	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000571	0.724
57.83333333	Duley Lake outlet	57	Nov	23.9	2.44	45.0	0.0497	0.520	2.91	0.00635	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00893	0.0000911	0.000406	6.03	0.0000176	0.000143	0.00113	0.000552	0.0658	0.0000345	1.06	0.00143	2.26	0.0183	0.000567	0.722
57.91666667	Duley Lake outlet	57	Dec	25.2	2.44	46.3	0.0496	0.525	3.16	0.00650	0.0533	0.0276	0.0149	0.0244	0.0000206	0.0323	0.000213	0.0148	0.00913	0.0000912	0.000404	6.33	0.0000177	0.000151	0.00112	0.000572	0.0674	0.0000344	1.10	0.00145	2.38	0.0200	0.000604	0.740
58	Duley Lake outlet	58	Jan	30.9	2.41	52.0	0.0494	0.554	4.22	0.00724	0.0509	0.0284	0.0175	0.0240	0.0000215	0.0263	0.000236	0.0148	0.0100	0.0000919	0.000396	7.68	0.0000179	0.000178	0.00111	0.000658	0.0724	0.0000338	1.30	0.00158	2.91	0.0278	0.000793	0.841
58.08333333	Duley Lake outlet	58	Feb	38.8	2.37	59.9	0.0490	0.590	5.67	0.00826	0.0475	0.0295	0.0212	0.0235	0.0000227	0.0181	0.000269	0.0147	0.0113	0.0000927	0.000383	9.55	0.0000181	0.000215	0.00110	0.000772	0.0792	0.0000331	1.57	0.00175	3.65	0.0387	0.00104	0.973
58.16666667	Duley Lake outlet	58	Mar	29.1	2.42	49.8	0.0496	0.552	4.06	0.00695	0.0519	0.0285	0.0169	0.0242	0.0000216	0.0285	0.000237	0.0149	0.00970	0.0000924	0.000398	7.23	0.0000179	0.000176	0.00112	0.000662	0.0713	0.0000341	1.25	0.00158	2.76	0.0254	0.000754	0.814
58.25	Duley Lake outlet	58	Apr	24.7	2.44	45.8	0.0499	0.530	3.10	0.00645	0.0533	0.0276	0.0147	0.0245	0.0000205	0.0330	0.000211	0.0149	0.00902	0.0000912	0.000405	6.19	0.0000177	0.000146	0.00113	0.000572	0.0661	0.0000344	1.09	0.00145	2.33	0.0193	0.000616	0.747
58.33333333	Duley Lake outlet	58	May	23.6	2.45	44.6	0.0498	0.522	2.89	0.00629	0.0539	0.0275	0.0142	0.0246	0.0000204	0.0341	0.000207	0.0148	0.00885	0.0000911	0.000407	5.93	0.0000176	0.000143	0.00113	0.000555	0.0656	0.0000345	1.05	0.00143	2.23	0.0178	0.000569	0.721
58.41666667	Duley Lake outlet	58	Jun	22.8	2.46	43.6	0.0499	0.519	2.80	0.00616	0.0546	0.0275	0.0138	0.0247	0.0000204	0.0351	0.000207	0.0149	0.00871	0.0000915	0.000409	5.73	0.0000177	0.000143	0.00113	0.000554	0.0656	0.0000347	1.02	0.00142	2.16	0.0166	0.000541	0.704
58.5	Duley Lake outlet	58	Jul	23.6	2.45	44.7	0.0499	0.521	2.88	0.00630	0.0541	0.0275	0.0142	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.94	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000562	0.719
58.58333333	Duley Lake outlet	58	Aug	24.0	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.03	0.0000177	0.000144	0.00113	0.000555	0.0659	0.0000346	1.06	0.00143	2.26	0.0183	0.000572	0.725
58.66666667	Duley Lake outlet	58	Sep	24.1	2.45	45.3	0.0498	0.522	2.94	0.00638	0.0538	0.0275	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0659	0.0000346	1.07	0.00143	2.27	0.0185	0.000574	0.726
58.75	Duley Lake outlet	58	Oct	24.0	2.45	45.1	0.0498	0.521	2.94	0.00637	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000571	0.724
58.83333333	Duley Lake outlet	58	Nov	24.0	2.44	45.0	0.0497	0.520	2.91	0.00635	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00893	0.0000911	0.000406	6.03	0.0000176	0.000144	0.00113	0.000552	0.0658	0.0000345	1.06	0.00143	2.26	0.0183	0.000568	0.722
58.91666667	Duley Lake outlet	58	Dec	25.3	2.44	46.3	0.0496	0.525	3.17	0.00651	0.0533	0.0277	0.0149	0.0244	0.0000206	0.0322	0.000213	0.0148	0.00914	0.0000913	0.000404	6.34	0.0000177	0.000152	0.00112	0.000572	0.0674	0.0000344	1.10	0.00146	2.39	0.0201	0.000606	0.741
59	Duley Lake outlet	59	Jan	30.9	2.41	52.0	0.0494	0.555	4.22	0.00724	0.0508	0.0284	0.0175	0.0240	0.0000215	0.0264	0.000236	0.0148	0.0100	0.0000918	0.000396	7.68	0.0000178	0.000178	0.00111	0.000657	0.0724	0.0000338	1.30	0.00158	2.91	0.0278	0.000794	0.842
59.08333333	Duley Lake outlet	59	Feb	39.3	2.36	60.5	0.0489	0.592	5.78	0.00832	0.0471	0.0295	0.0215	0.0234	0.0000228	0.0175	0.000271	0.0147	0.0114	0.0000927	0.000383	9.68	0.0000181	0.000218	0.00110	0.000781	0.0797	0.0000331	1.58	0.00177	3.70	0.0394	0.00106	0.982
59.16666667	Duley Lake outlet	59	Mar	29.1	2.42	49.8	0.0496	0.552	4.07	0.00695	0.0519	0.0285	0.0169	0.0242	0.0000216	0.0285	0.000237	0.0149	0.00970	0.0000923	0.000398	7.24	0.0000179	0.000176	0.00112	0.000663	0.0713	0.0000341	1.25	0.00158	2.76	0.0254	0.000756	0.815
59.25	Duley Lake outlet	59	Apr	24.7	2.44	45.8	0.0499	0.530	3.10	0.00645	0.0533	0.0276	0.0147	0.0245	0.0000205	0.0329	0.000211	0.0149	0.00903	0.0000912	0.000405	6.20	0.0000177	0.000146	0.00113	0.000572	0.0661	0.0000344	1.09	0.00145	2.33	0.0193	0.000617	0.747
59.33333333	Duley Lake outlet	59	May	23.4	2.45	44.4	0.0498	0.522	2.88	0.00627	0.0540	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00882	0.0000912	0.000407	5.90	0.0000176	0.000143	0.00113	0.000555	0.0655	0.0000345	1.05	0.00143	2.22	0.0176	0.000566	0.718
59.41666667	Duley Lake outlet	59	Jun	22.9	2.46	43.8	0.0499	0.520	2.82	0.00618	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00873	0.0000914	0.000408	5.77	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000346	1.03	0.00142	2.17	0.0168	0.000545	0.706
59.5	Duley Lake outlet	59	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0541	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.93	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0177	0.000562	0.719
59.58333333	Duley Lake outlet	59	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.02	0.0000177	0.000143	0.00113	0.000554	0.0658	0.0000346	1.06	0.00143	2.26	0.0182	0.000571	0.725
59.66666667	Duley Lake outlet	59	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0538	0.0276	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000556	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000573	0.726
59.75	Duley Lake outlet	59	Oct	24.1	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000572	0.724
59.83333333	Duley Lake outlet	59	Nov	23.9	2.44	45.0	0.0497	0.520	2.91	0.00635	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00893	0.0000911	0.000406	6.03	0.0000176	0.000143	0.00113	0.000552	0.0658	0.0000345	1.06	0.00143	2.26	0.0183	0.000567	0.722
59.91666667	Duley Lake outlet	59	Dec	25.2	2.44	46.2	0.0496	0.524	3.15	0.00650	0.0533	0.0276	0.0149	0.0244	0.0000206	0.0323	0.000213	0.0148	0.00912	0.0000912	0.000404	6.32	0.0000177	0.000151	0.00112	0.000571	0.0673	0.0000344	1.10	0.00145	2.38	0.0200	0.000604	0.740
60	Duley Lake outlet	60	Jan	30.9	2.41	52.0	0.0494	0.554	4.21	0.00723	0.0508	0.0284	0.0175	0.0240	0.0000215	0.0264	0.000236	0.0148	0.0100	0.0000918	0.000396	7.67	0.0000178	0.000178	0.00111	0.000656	0.0724	0.0000338	1.30	0.00158	2.91	0.0278	0.000790	0.840
60.08333333	Duley Lake outlet	60	Feb	39.3	2.36	60.4	0.0488	0.591	5.77	0.00832	0.0470	0.0295	0.0215	0.0234	0.0000228	0.0175	0.000271	0.0147	0.0114	0.0000927	0.000382	9.67	0.0000181	0.000218	0.00110	0.000780	0.0798	0.0000330	1.58	0.00177	3.70	0.0393	0.00105	0.979
60.16666667	Duley Lake outlet	60	Mar	29.1	2.42	49.8	0.0495	0.552	4.06	0.00695	0.0518	0.0285	0.0169	0.0242	0.0000216	0.0285	0.000236	0.0148	0.00970	0.0000923	0.000398	7.23	0.0000179	0.000175	0.00112	0.000661	0.0713	0.0000341	1.25	0.00158	2.76	0.0254	0.000753	0.814
60.25	Duley Lake outlet	60	Apr	24.7	2.44	45.8	0.0499	0.530	3.10	0.00645	0.0533	0.0276	0.0147	0.0245	0.0000205	0.0329	0.000211	0.0149	0.00903	0.0000912	0.000405	6.20	0.0000176	0.000146	0.00113	0.000572	0.0661	0.0000344	1.09	0.00145	2.33	0.0193	0.000616	0.747
60.33333333	Duley Lake outlet	60	May	23.4	2.45	44.4	0.0498	0.521	2.88	0.00627	0.0540	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0148	0.00882	0.0000912	0.000407	5.89	0.0000176	0.000143	0.00113	0.000555	0.0655	0.0000345	1.05	0.00143	2.21	0.0176	0.000564	0.718
60.41666667	Duley Lake outlet	60	Jun	22.9	2.46	43.8	0.0499	0.519	2.82	0.00618	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00873	0.0000914	0.000408	5.77	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000346	1.03	0.00142	2.17	0.0168	0.000545	0.706
60.5	Duley Lake outlet	60	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0540	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.93	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0177	0.000562	0.719
60.58333333	Duley Lake outlet	60	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.02	0.0000177	0.000143	0.00113	0.000554	0.0658	0.0000346	1.06	0.00143	2.26	0.0182	0.000571	0.725
60.66666667	Duley Lake outlet	60	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0538	0.0275	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000573	0.726
60.75	Duley Lake outlet	60	Oct	24.1	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0148	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000554	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000571	0.724
60.83333333	Duley Lake outlet	60	Nov	23.9	2.44	45.0	0.0497	0.520	2.91	0.00635	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00893	0.0000911	0.000406	6.03	0.0000176	0.000143	0.00113	0.000552	0.0658	0.0000345	1.06	0.00142	2.26	0.0183	0.000567	0.721
60.91666667	Duley Lake outlet	60	Dec	25.2	2.44	46.2	0.0496	0.524	3.15	0.00650	0.0532	0.0276	0.0148	0.0244	0.0000206	0.0323	0.000213	0.0148	0.00913	0.0000912	0.000404	6.32	0.0000177	0.000151	0.00112	0.000571	0.0674	0.0000343	1.10	0.00145	2.38	0.0201	0.000604	0.740
61	Duley Lake outlet	61	Jan	30.9	2.41	52.0	0.0494	0.554	4.21	0.00723	0.0508	0.0284	0.0175	0.0240	0.0000215	0.0264	0.000236	0.0148	0.0100	0.0000918	0.000396	7.67	0.0000178	0.000178	0.00111	0.000656	0.0724	0.0000338	1.30	0.00158	2.91	0.0278	0.000790	0.840
61.08333333	Duley Lake outlet	61	Feb	39.3	2.36	60.4	0.0488	0.591	5.76	0.00832	0.0471	0.0295	0.0214	0.0234	0.0000227	0.0175	0.000270	0.0147	0.0114	0.0000926	0.000382	9.67	0.0000181	0.000218	0.00110	0.000777	0.0797	0.0000330	1.58	0.00176	3.70	0.0394	0.00105	0.979
61.16666667	Duley Lake outlet	61	Mar	29.1	2.42	49.8	0.0495	0.551	4.05	0.00696	0.0518	0.0285	0.0169	0.0242	0.0000215	0.0285	0.000236	0.0148	0.00971	0.0000923	0.000398	7.24	0.0000179	0.000175	0.00112	0.000660	0.0713	0.0000340	1.25	0.00158	2.76	0.0254	0.000753	0.814
61.25	Duley Lake outlet	61	Apr	24.7	2.44	45.8	0.0499	0.530	3.10	0.00645	0.0533	0.0276	0.0147	0.0245	0.0000205	0.0329	0.000211	0.0149	0.00902	0.0000912	0.000405	6.19	0.0000176	0.000146	0.00113	0.000571	0.0661	0.0000344	1.09	0.00145	2.33	0.0193	0.000616	0.747
61.33333333	Duley Lake outlet	61	May	23.4	2.45	44.4	0.0498	0.521	2.88	0.00626	0.0540	0.0275	0.0141	0.0246	0.0000204	0.0343	0.000207	0.0148	0.00882	0.0000912	0.000407	5.89	0.0000176	0.000143	0.00113	0.000555	0.0656	0.0000345	1.05	0.00142	2.21	0.0176	0.000564	0.717
61.41666667	Duley Lake outlet	61	Jun	22.9	2.46	43.8	0.0499	0.519	2.82	0.00618	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00873	0.0000914	0.000408	5.77	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000346	1.03	0.00142	2.17	0.0168	0.000545	0.706
61.5	Duley Lake outlet	61	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0541	0.0275	0.0142	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.93	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000562	0.719
61.58333333	Duley Lake outlet	61	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.02	0.0000177	0.000143	0.00113	0.000554	0.0658	0.0000346	1.06	0.00143	2.26	0.0182	0.000571	0.725
61.66666667	Duley Lake outlet	61	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0538	0.0275	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000573	0.725
61.75	Duley Lake outlet	61	Oct	24.1	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0148	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000554	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000571	0.724
61.83333333	Duley Lake outlet	61	Nov	23.9	2.44	45.0	0.0497	0.520	2.91	0.00635	0.0537	0.0275	0.0143	0.0245

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
67.33333333	Duley Lake outlet	67	May	23.3	2.45	44.3	0.0498	0.520	2.86	0.00625	0.0541	0.0275	0.0140	0.0246	0.0000204	0.0344	0.000207	0.0148	0.00880	0.0000912	0.000407	5.87	0.0000177	0.000143	0.00113	0.000554	0.0656	0.0000346	1.04	0.00142	2.20	0.0174	0.000559	0.715
67.41666667	Duley Lake outlet	67	Jun	22.9	2.46	43.8	0.0499	0.519	2.82	0.00618	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00873	0.0000914	0.000408	5.77	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000346	1.03	0.00142	2.17	0.0169	0.000545	0.706
67.5	Duley Lake outlet	67	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0541	0.0275	0.0142	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.94	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000562	0.718
67.58333333	Duley Lake outlet	67	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.02	0.0000177	0.000143	0.00113	0.000554	0.0659	0.0000346	1.06	0.00143	2.26	0.0183	0.000571	0.725
67.66666667	Duley Lake outlet	67	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0538	0.0275	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000573	0.725
67.75	Duley Lake outlet	67	Oct	24.0	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0148	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000554	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000570	0.724
67.83333333	Duley Lake outlet	67	Nov	23.9	2.44	45.0	0.0497	0.519	2.91	0.00635	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00892	0.0000911	0.000406	6.02	0.0000176	0.000143	0.00113	0.000551	0.0658	0.0000345	1.06	0.00142	2.26	0.0183	0.000566	0.721
67.91666667	Duley Lake outlet	67	Dec	25.2	2.44	46.2	0.0496	0.524	3.14	0.00650	0.0533	0.0276	0.0148	0.0244	0.0000206	0.0323	0.000212	0.0148	0.00912	0.0000912	0.000404	6.31	0.0000177	0.000151	0.00112	0.000570	0.0673	0.0000344	1.10	0.00145	2.38	0.0200	0.000600	0.739
68	Duley Lake outlet	68	Jan	30.8	2.41	51.9	0.0493	0.552	4.19	0.00723	0.0508	0.0284	0.0175	0.0240	0.0000214	0.0264	0.000235	0.0148	0.0100	0.0000917	0.000395	7.65	0.0000178	0.000178	0.00111	0.000653	0.0724	0.0000338	1.29	0.00158	2.90	0.0277	0.000783	0.836
68.08333333	Duley Lake outlet	68	Feb	39.2	2.37	60.3	0.0487	0.588	5.77	0.00831	0.0472	0.0295	0.0215	0.0234	0.0000228	0.0175	0.000271	0.0147	0.0114	0.0000927	0.000382	9.66	0.0000181	0.000220	0.00110	0.000779	0.0802	0.0000330	1.58	0.00177	3.69	0.0394	0.00104	0.973
68.16666667	Duley Lake outlet	68	Mar	29.2	2.42	49.9	0.0495	0.550	4.05	0.00697	0.0518	0.0285	0.0169	0.0241	0.0000215	0.0284	0.000236	0.0148	0.00971	0.0000922	0.000398	7.24	0.0000179	0.000175	0.00112	0.000657	0.0713	0.0000340	1.25	0.00157	2.76	0.0255	0.000750	0.813
68.25	Duley Lake outlet	68	Apr	24.6	2.44	45.7	0.0499	0.529	3.08	0.00644	0.0533	0.0276	0.0146	0.0245	0.0000205	0.0330	0.000210	0.0148	0.00902	0.0000911	0.000405	6.18	0.0000176	0.000146	0.00112	0.000569	0.0660	0.0000344	1.09	0.00144	2.32	0.0192	0.000611	0.745
68.33333333	Duley Lake outlet	68	May	23.3	2.45	44.2	0.0498	0.520	2.86	0.00625	0.0541	0.0275	0.0140	0.0246	0.0000204	0.0344	0.000207	0.0148	0.00880	0.0000912	0.000407	5.86	0.0000177	0.000143	0.00113	0.000554	0.0656	0.0000345	1.04	0.00142	2.20	0.0174	0.000559	0.715
68.41666667	Duley Lake outlet	68	Jun	22.9	2.46	43.8	0.0499	0.519	2.82	0.00618	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00873	0.0000914	0.000408	5.77	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000346	1.03	0.00142	2.17	0.0168	0.000545	0.706
68.5	Duley Lake outlet	68	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0541	0.0275	0.0142	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.94	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000562	0.719
68.58333333	Duley Lake outlet	68	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.03	0.0000177	0.000143	0.00113	0.000555	0.0659	0.0000346	1.06	0.00143	2.26	0.0183	0.000571	0.725
68.66666667	Duley Lake outlet	68	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0538	0.0275	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000573	0.725
68.75	Duley Lake outlet	68	Oct	24.0	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0148	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000554	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000571	0.724
68.83333333	Duley Lake outlet	68	Nov	23.9	2.44	45.0	0.0497	0.519	2.91	0.00635	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00892	0.0000911	0.000406	6.02	0.0000176	0.000143	0.00113	0.000551	0.0658	0.0000345	1.06	0.00142	2.26	0.0183	0.000566	0.721
68.91666667	Duley Lake outlet	68	Dec	25.2	2.44	46.2	0.0496	0.524	3.14	0.00650	0.0533	0.0276	0.0148	0.0244	0.0000206	0.0323	0.000212	0.0148	0.00912	0.0000912	0.000404	6.31	0.0000177	0.000151	0.00112	0.000570	0.0673	0.0000344	1.10	0.00145	2.37	0.0200	0.000600	0.738
69	Duley Lake outlet	69	Jan	30.8	2.41	51.8	0.0493	0.552	4.18	0.00723	0.0508	0.0284	0.0175	0.0240	0.0000214	0.0264	0.000235	0.0148	0.0100	0.0000917	0.000395	7.65	0.0000178	0.000178	0.00111	0.000652	0.0724	0.0000338	1.29	0.00157	2.90	0.0277	0.000782	0.836
69.08333333	Duley Lake outlet	69	Feb	39.2	2.37	60.3	0.0487	0.587	5.72	0.00831	0.0470	0.0294	0.0214	0.0234	0.0000227	0.0175	0.000269	0.0147	0.0114	0.0000925	0.000382	9.65	0.0000180	0.000218	0.00110	0.000771	0.0799	0.0000330	1.58	0.00176	3.68	0.0393	0.00104	0.973
69.16666667	Duley Lake outlet	69	Mar	29.2	2.42	49.9	0.0495	0.550	4.05	0.00697	0.0517	0.0284	0.0169	0.0241	0.0000215	0.0284	0.000235	0.0148	0.00971	0.0000922	0.000398	7.25	0.0000179	0.000175	0.00112	0.000657	0.0713	0.0000340	1.25	0.00157	2.76	0.0255	0.000750	0.813
69.25	Duley Lake outlet	69	Apr	24.6	2.44	45.7	0.0499	0.529	3.07	0.00644	0.0533	0.0276	0.0146	0.0245	0.0000205	0.0330	0.000210	0.0148	0.00901	0.0000911	0.000405	6.18	0.0000176	0.000146	0.00112	0.000568	0.0660	0.0000344	1.09	0.00144	2.32	0.0192	0.000611	0.744
69.33333333	Duley Lake outlet	69	May	23.3	2.45	44.2	0.0498	0.520	2.86	0.00625	0.0541	0.0275	0.0140	0.0246	0.0000204	0.0344	0.000207	0.0148	0.00880	0.0000912	0.000407	5.86	0.0000177	0.000143	0.00113	0.000554	0.0656	0.0000345	1.04	0.00142	2.20	0.0174	0.000559	0.714
69.41666667	Duley Lake outlet	69	Jun	22.9	2.46	43.8	0.0499	0.519	2.82	0.00618	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00874	0.0000914	0.000408	5.77	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000346	1.03	0.00142	2.17	0.0169	0.000545	0.706
69.5	Duley Lake outlet	69	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0540	0.0275	0.0142	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.94	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000562	0.719
69.58333333	Duley Lake outlet	69	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0539	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.02	0.0000177	0.000143	0.00113	0.000554	0.0659	0.0000346	1.06	0.00143	2.26	0.0183	0.000571	0.725
69.66666667	Duley Lake outlet	69	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0538	0.0275	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000573	0.725
69.75	Duley Lake outlet	69	Oct	24.0	2.45	45.2	0.0498	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0148	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000554	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000570	0.724
69.83333333	Duley Lake outlet	69	Nov	23.9	2.44	45.0	0.0497	0.519	2.91	0.00635	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00892	0.0000910	0.000406	6.02	0.0000176	0.000143	0.00113	0.000551	0.0658	0.0000345	1.06	0.00142	2.26	0.0183	0.000566	0.721
69.91666667	Duley Lake outlet	69	Dec	25.2	2.44	46.2	0.0495	0.524	3.14	0.00650	0.0532	0.0276	0.0148	0.0244	0.0000206	0.0323	0.000212	0.0148	0.00912	0.0000912	0.000404	6.32	0.0000177	0.000151	0.00112	0.000570	0.0674	0.0000343	1.10	0.00145	2.38	0.0200	0.000600	0.739
70	Duley Lake outlet	70	Jan	30.7	2.41	51.9	0.0493	0.551	4.17	0.00723	0.0507	0.0283	0.0174	0.0240	0.0000227	0.0181	0.000268	0.0147	0.0113	0.0000925	0.000383	9.53	0.0000180	0.000217	0.00110	0.000768	0.0797	0.0000330	1.56	0.00175	3.64	0.0386	0.00102	0.964
70.08333333	Duley Lake outlet	70	Feb	38.7	2.37	59.7	0.0487	0.585	5.65	0.00824	0.0472	0.0294	0.0212	0.0234	0.0000227	0.0181	0.000268	0.0147	0.0113	0.0000925	0.000383	9.53	0.0000180	0.000217	0.00110	0.000768	0.0797	0.0000330	1.56	0.00175	3.64	0.0386	0.00102	0.964
70.16666667	Duley Lake outlet	70	Mar	29.1	2.42	49.9	0.0495	0.550	4.04	0.00697	0.0517	0.0284	0.0169	0.0241	0.0000215	0.0284	0.000235	0.0148	0.00971	0.0000921	0.000398	7.24	0.0000179	0.000175	0.00112	0.000656	0.0713	0.0000340	1.25	0.00157	2.76	0.0255	0.000749	0.813
70.25	Duley Lake outlet	70	Apr	24.6	2.44	45.7	0.0498	0.528	3.06	0.00644	0.0533	0.0276	0.0146	0.0245	0.0000205	0.0330	0.000210	0.0148	0.00901	0.0000911	0.000405	6.17	0.0000176	0.000145	0.00112	0.000567	0.0660	0.0000344	1.09	0.00144	2.32	0.0192	0.000609	0.743
70.33333333	Duley Lake outlet	70	May	23.4	2.45	44.4	0.0498	0.521	2.87	0.00627	0.0540	0.0275	0.0141	0.0246	0.0000204	0.0342	0.000207	0.0148	0.00882	0.0000911	0.000407	5.90	0.0000176	0.000143	0.00113	0.000553	0.0656	0.0000345	1.05	0.00142	2.21	0.0176	0.000562	0.717
70.41666667	Duley Lake outlet	70	Jun	22.7	2.46	43.6	0.0499	0.519	2.81	0.00615	0.0546	0.0275	0.0138	0.0246	0.0000204	0.0351	0.000207	0.0149	0.00870	0.0000915	0.000409	5.73	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000347	1.02	0.00142	2.16	0.0166	0.000540	0.703
70.5	Duley Lake outlet	70	Jul	23.6	2.45	44.7	0.0499	0.521	2.88	0.00631	0.0540	0.0275	0.0142	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.94	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000562	0.719
70.58333333	Duley Lake outlet	70	Aug	24.0	2.45	45.1	0.0499	0.522	2.93	0.00636	0.0538	0.0276	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000914	0.000408	6.03	0.0000177	0.000144	0.00113	0.000555	0.0659	0.0000346	1.06	0.00143	2.26	0.0183	0.000571	0.725
70.66666667	Duley Lake outlet	70	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0537	0.0275	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0185	0.000573	0.726
70.75	Duley Lake outlet	70	Oct	24.0	2.45	45.1	0.0498	0.521	2.94	0.00636	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0148	0.00894	0.0000912	0.000407	6.04	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000570	0.723
70.83333333	Duley Lake outlet	70	Nov	23.9	2.44	45.0	0.0497	0.519	2.91	0.00635	0.0537	0.0275	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00893	0.0000910	0.000406	6.02	0.0000176	0.000143	0.00113	0.000551	0.0658	0.0000345	1.06	0.00142	2.26	0.0183	0.000566	0.721
70.91666667	Duley Lake outlet	70	Dec	25.2	2.44	46.3	0.0495	0.524	3.15	0.00651	0.0532	0.0276	0.0149	0.0244	0.0000206	0.0322	0.000213	0.0148	0.00913	0.0000912	0.000404	6.33	0.0000177	0.000151	0.00112	0.000570	0.0674	0.0000343	1.10	0.00145	2.38	0.0201	0.000602	0.739
71	Duley Lake outlet	71	Jan	30.7	2.41	51.8	0.0493	0.551	4.17	0.00722	0.0507	0.0283	0.0174	0.0240	0.0000214	0.0265	0.000235	0.0148	0.0100	0.0000917	0.000395	7.63	0.0000178	0.000177	0.00111	0.000651	0.0724	0.0000338	1.29	0.00157	2.89	0.0276	0.000780	0.835
71.08333333	Duley Lake outlet	71	Feb	39.2	2.37	60.2	0.0486	0.587	5.74	0.00830	0.0468	0.0294	0.0214	0.0233	0.0000227	0.0176	0.000270	0.0147	0.0114	0.0000925	0.000382	9.64	0.0000180	0.000219	0.00110	0.000775	0.0802	0.0000330	1.58	0.00176	3.68	0.0393	0.00104	0.971
71.16666667	Duley Lake outlet	71	Mar	29.2	2.42	49.9	0.0495	0.550	4.05	0.00697	0.0516	0.0284	0.0169	0.0241	0.0000215	0.0284	0.000235	0.0148	0.00972	0.0000921	0.000398	7.25	0.0000179	0.000175	0.00112	0.000656	0.0713	0.0000340	1.25	0.00157	2.76	0.0255	0.000750	0.813
71.25	Duley Lake outlet	71	Apr	24.6	2.44	45.7	0.0498	0.528	3.06	0.00644	0.0533	0.0276	0.0146	0.0245	0.0000205	0.0330	0.000210	0.0148	0.00901	0.0000911	0.000405	6.17	0.0000176	0.000145	0.00112	0.000567	0.0660	0.0000344	1.09	0.00144	2.32	0.0192	0.000609	0.744
71.33333333	Duley Lake outlet	71	May	23.3	2.45	44.2	0.0498	0.520	2.86	0.00624	0.0541	0.0275	0.0140	0.0246	0.0000204	0.0344	0.000207	0.0148	0.00879	0.0000912	0.000407	5.86	0.0000176	0.000143	0.00113	0.000553	0.0656	0.0000345	1.04	0.00142	2.20	0.0174	0.000558	0.714
71.41666667	Duley Lake outlet	71	Jun	22.9	2.46	43.8	0.0499	0.519	2.82	0.00619	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00874	0.0000914	0.000408	5.77	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000346	1.03	0.00142	2.17	0.0169	0.000545	0.706
71.5	Duley Lake outlet	71	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0540	0.0275	0.0142	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.94	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000562	0.718
71.58333333	Duley Lake outlet	71	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000913	0.000408	6.02	0.0000177	0.000143	0.00113	0.000554	0.0659	0.0000346	1.06	0.00143	2.26	0.0183	0.000571	0.725
71.66666667	Duley Lake outlet	71	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0537	0.0275	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000572	0.725
71.75	Duley Lake outlet	71	Oct	24.0	2.45	45.2	0.0497	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.0000204	0.0336	0.000208	0.0148	0.00895	0.0000912	0.000407	6.05	0.0000177	0.000144	0.00113	0.000554	0.0660	0.0000345	1.06	0.00143	2.27	0.0184	0.000570	0.724
71.83333333	Duley Lake outlet	71	Nov	23.9	2.44	45.0	0.0497	0.519	2.91	0.00635	0.0537	0.0274	0.0143	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00892	0.0000910	0.000406	6.02	0.0000176	0.000143	0.00113	0.000551	0.0658	0.0000345	1.06	0.00142	2.26	0.0183	0.000566	0.721
71.91666667	Duley Lake outlet	71	Dec	25.1	2.44	46.2	0.0495	0.524	3.14	0.00650	0.0532	0.0276	0.0148	0.0244	0.0000206	0.0323	0.000212	0.0148	0.00912	0.0000912	0.000404	6.31	0.0000177	0.000151	0.00112	0.000569	0.0673	0.0000343	1.10	0.00145	2.37	0.0200	0.000600	0.738
72	Duley Lake outlet	72	Jan	30.7	2.41	51.8	0.0493	0.551	4.17	0.00722	0.0506	0.0283	0.0174	0.0240	0.0000214	0.0265	0.000235	0.0148	0.0100	0.0000916	0.000395	7.63	0.0000178	0.000177	0.00111	0.000650	0.0724	0.0000338	1.29	0.00157	2.89	0.0276	0.000779	0.834
72.08333333	Duley Lake outlet	72	Feb	39.1	2.36	60.2	0.0486	0.586	5.71	0.00831	0.0467	0.0294	0.0214	0.0234	0.0000227	0.0176	0.000269	0.0147	0.0114	0.0000924	0.000382	9.63	0.0000180	0.000217	0.00110	0.000769	0.0799	0.0000330	1.57	0.00175	3.68	0.0392	0.00103	0.971
72.16666667	Duley Lake outlet	72	Mar	29.2	2.42	49.9	0.0494	0.550	4.04	0.00697	0.0515	0.0284	0.0169	0.0241	0.0000215	0.0283	0.000235	0.0148	0.00972	0.0000921	0.000398	7.25	0.0000179	0.000175	0.00112	0.000656	0.0714	0.0000340	1.25	0.00157	2.76	0.0255	0.000749	0.813
72.25	Duley Lake outlet	72	Apr	24.6	2.44	45.7	0.0498	0.528	3.06	0.00644	0.0533	0.0276	0.0146	0.0245	0.0000205	0.0330	0.000210	0.0148	0.00901	0.0000911	0.000405	6.17	0.0000176	0.000145	0.00112	0.000567	0.0660	0.0000344	1.09	0.00144	2.32	0.0192	0.000609	0.743
72.33333333	Duley Lake outlet	72	May	23.3	2.45	44.2	0.0498	0.520	2.86	0.00624	0.0541	0.0275	0.0140	0.0246	0.0000204	0.0344	0.000207	0.0148	0.00879	0.0000912	0.000407	5.86	0.0000176	0.000143	0.00113	0.000553	0.0656	0.0000345	1.04	0.00142	2.20	0.0174	0.000557	0.714
72.41666667	Duley Lake outlet	72	Jun	22.9	2.46	43.8	0.0499	0.519	2.82	0.00619	0.0545	0.0275	0.0139	0.0246	0.0000204	0.0349	0.000207	0.0149	0.00874	0.0000914	0.000408	5.77	0.0000177	0.000143	0.00113	0.000554	0.0657	0.0000346	1.03	0.00142	2.17	0.0169	0.000545	0.706
72.5	Duley Lake outlet	72	Jul	23.6	2.45	44.6	0.0499	0.521	2.88	0.00630	0.0540	0.0275	0.0142	0.0246	0.0000204	0.0342	0.000207	0.0149	0.00887	0.0000913	0.000408	5.94	0.0000177	0.000143	0.00113	0.000553	0.0657	0.0000346	1.05	0.00143	2.23	0.0178	0.000562	0.718
72.58333333	Duley Lake outlet	72	Aug	23.9	2.45	45.1	0.0499	0.522	2.92	0.00636	0.0538	0.0275	0.0143	0.0246	0.0000204	0.0338	0.000208	0.0149	0.00894	0.0000913	0.000408	6.02	0.0000177	0.000143	0.00113	0.000554	0.0659	0.0000346	1.06	0.00143	2.26	0.0183	0.000571	0.725
72.66666667	Duley Lake outlet	72	Sep	24.1	2.45	45.2	0.0498	0.522	2.94	0.00638	0.0537	0.0275	0.0144	0.0246	0.0000204	0.0336	0.000208	0.0149	0.00896	0.0000913	0.000407	6.06	0.0000177	0.000144	0.00113	0.000555	0.0660	0.0000346	1.07	0.00143	2.27	0.0184	0.000572	0.725
72.75	Duley Lake outlet	72	Oct	24.0	2.45	45.1	0.0497	0.521	2.94	0.00637	0.0537	0.0275	0.0143	0.0246	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
3.25	Walsh River	3	Apr	18.6	2.50	38.6	0.0504	0.518	2.37	0.00541	0.0673	0.0276	0.0119	0.0261	0.0000205	0.0398	0.000203	0.0150	0.00794	0.0000929	0.000416	4.70	0.0000180	0.000146	0.00115	0.000555	0.0652	0.0000352	0.886	0.00140	1.81	0.0102	0.000451	0.635
3.333333333	Walsh River	3	May	17.4	2.50	37.2	0.0502	0.509	2.22	0.00526	0.0630	0.0275	0.0116	0.0255	0.0000204	0.0411	0.000202	0.0150	0.00772	0.0000926	0.000416	4.42	0.0000179	0.000141	0.00115	0.000547	0.0644	0.0000352	0.853	0.00139	1.71	0.00898	0.000403	0.609
3.416666667	Walsh River	3	Jun	17.1	2.50	36.8	0.0501	0.505	2.18	0.00523	0.0613	0.0275	0.0116	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000926	0.000417	4.35	0.0000179	0.000140	0.00115	0.000543	0.0642	0.0000352	0.845	0.00139	1.68	0.00871	0.000387	0.601
3.5	Walsh River	3	Jul	17.2	2.50	36.9	0.0501	0.505	2.18	0.00523	0.0614	0.0275	0.0116	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00768	0.0000926	0.000417	4.36	0.0000179	0.000140	0.00115	0.000543	0.0642	0.0000352	0.846	0.00139	1.68	0.00877	0.000387	0.601
3.583333333	Walsh River	3	Aug	17.3	2.50	37.0	0.0501	0.505	2.19	0.00524	0.0618	0.0275	0.0116	0.0253	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000926	0.000417	4.38	0.0000179	0.000140	0.00115	0.000544	0.0643	0.0000352	0.848	0.00139	1.69	0.00886	0.000390	0.603
3.666666667	Walsh River	3	Sep	17.3	2.50	37.0	0.0501	0.506	2.19	0.00524	0.0620	0.0275	0.0116	0.0254	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000926	0.000416	4.39	0.0000179	0.000141	0.00115	0.000544	0.0643	0.0000352	0.849	0.00139	1.69	0.00887	0.000392	0.603
3.75	Walsh River	3	Oct	17.3	2.50	37.0	0.0501	0.506	2.20	0.00524	0.0622	0.0275	0.0116	0.0254	0.0000204	0.0412	0.000202	0.0150	0.00770	0.0000926	0.000416	4.39	0.0000179	0.000141	0.00115	0.000544	0.0644	0.0000352	0.849	0.00139	1.70	0.00890	0.000394	0.604
3.833333333	Walsh River	3	Nov	17.3	2.50	37.0	0.0501	0.506	2.20	0.00524	0.0623	0.0275	0.0116	0.0254	0.0000204	0.0412	0.000202	0.0150	0.00769	0.0000926	0.000416	4.38	0.0000179	0.000141	0.00115	0.000545	0.0644	0.0000352	0.849	0.00139	1.69	0.00885	0.000394	0.604
3.916666667	Walsh River	3	Dec	18.4	2.50	38.3	0.0502	0.513	2.32	0.00538	0.0660	0.0276	0.0119	0.0258	0.0000204	0.0400	0.000203	0.0150	0.00789	0.0000927	0.000416	4.64	0.0000180	0.000146	0.00115	0.000550	0.0651	0.0000352	0.879	0.00139	1.79	0.0101	0.000431	0.625
4	Walsh River	4	Jan	23.3	2.50	44.1	0.0511	0.551	2.94	0.00602	0.0866	0.0279	0.0132	0.0283	0.0000206	0.0348	0.000208	0.0150	0.00880	0.0000936	0.000414	5.82	0.0000182	0.000170	0.00115	0.000584	0.0692	0.0000349	1.02	0.00143	2.24	0.0154	0.000620	0.728
4.083333333	Walsh River	4	Feb	34.8	2.50	57.8	0.0531	0.637	4.37	0.00752	0.134	0.0285	0.0164	0.0339	0.0000210	0.0223	0.000220	0.0149	0.0109	0.0000957	0.000410	8.59	0.0000188	0.000226	0.00114	0.000661	0.0783	0.0000343	1.35	0.00151	3.29	0.0280	0.00105	0.967
4.166666667	Walsh River	4	Mar	20.6	2.50	40.9	0.0508	0.534	2.63	0.00567	0.0772	0.0278	0.0125	0.0272	0.0000206	0.0377	0.000206	0.0150	0.00830	0.0000933	0.000415	5.18	0.0000181	0.000159	0.00115	0.000570	0.0673	0.0000351	0.945	0.00141	2.00	0.0125	0.000527	0.676
4.25	Walsh River	4	Apr	18.6	2.50	38.5	0.0505	0.519	2.38	0.00541	0.0693	0.0277	0.0120	0.0262	0.0000205	0.0399	0.000204	0.0150	0.00793	0.0000930	0.000416	4.70	0.0000180	0.000150	0.00115	0.000557	0.0657	0.0000352	0.888	0.00140	1.82	0.0103	0.000452	0.635
4.333333333	Walsh River	4	May	17.4	2.50	37.1	0.0502	0.509	2.23	0.00525	0.0638	0.0276	0.0116	0.0255	0.0000204	0.0411	0.000202	0.0150	0.00771	0.0000927	0.000416	4.41	0.0000180	0.000143	0.00115	0.000547	0.0646	0.0000352	0.853	0.00139	1.70	0.00901	0.000403	0.609
4.416666667	Walsh River	4	Jun	17.2	2.50	36.8	0.0501	0.505	2.18	0.00523	0.0619	0.0275	0.0116	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000926	0.000417	4.35	0.0000179	0.000141	0.00115	0.000543	0.0643	0.0000352	0.846	0.00139	1.68	0.00876	0.000387	0.601
4.5	Walsh River	4	Jul	17.2	2.50	36.9	0.0501	0.505	2.18	0.00523	0.0620	0.0275	0.0116	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00768	0.0000926	0.000417	4.36	0.0000179	0.000141	0.00115	0.000544	0.0643	0.0000352	0.847	0.00139	1.68	0.00882	0.000388	0.601
4.583333333	Walsh River	4	Aug	17.3	2.50	37.0	0.0501	0.506	2.20	0.00524	0.0625	0.0276	0.0116	0.0254	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000927	0.000417	4.38	0.0000180	0.000142	0.00115	0.000544	0.0644	0.0000352	0.849	0.00139	1.69	0.00891	0.000391	0.603
4.666666667	Walsh River	4	Sep	17.3	2.50	37.0	0.0501	0.506	2.20	0.00524	0.0628	0.0276	0.0116	0.0254	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000927	0.000417	4.39	0.0000180	0.000142	0.00115	0.000545	0.0645	0.0000352	0.850	0.00139	1.69	0.00892	0.000392	0.603
4.75	Walsh River	4	Oct	17.3	2.50	37.0	0.0501	0.506	2.21	0.00525	0.0630	0.0275	0.0116	0.0255	0.0000204	0.0412	0.000202	0.0150	0.00770	0.0000926	0.000416	4.39	0.0000180	0.000142	0.00115	0.000545	0.0645	0.0000352	0.850	0.00139	1.70	0.00896	0.000394	0.604
4.833333333	Walsh River	4	Nov	17.3	2.50	37.0	0.0501	0.506	2.20	0.00524	0.0630	0.0275	0.0116	0.0255	0.0000204	0.0412	0.000202	0.0150	0.00769	0.0000926	0.000416	4.38	0.0000180	0.000143	0.00115	0.000545	0.0646	0.0000352	0.849	0.00139	1.69	0.00889	0.000394	0.604
4.916666667	Walsh River	4	Dec	18.4	2.50	38.2	0.0502	0.513	2.33	0.00538	0.0675	0.0276	0.0119	0.0260	0.0000205	0.0401	0.000203	0.0150	0.00789	0.0000928	0.000416	4.64	0.0000180	0.000149	0.00115	0.000552	0.0655	0.0000352	0.880	0.00140	1.79	0.0101	0.000431	0.625
5	Walsh River	5	Jan	23.3	2.51	44.0	0.0512	0.553	2.98	0.00603	0.0923	0.0280	0.0133	0.0289	0.0000207	0.0348	0.000210	0.0150	0.00880	0.0000939	0.000414	5.82	0.0000184	0.000181	0.00115	0.000590	0.0706	0.0000349	1.03	0.00144	2.25	0.0158	0.000624	0.729
5.083333333	Walsh River	5	Feb	34.9	2.52	57.7	0.0532	0.642	4.48	0.00755	0.149	0.0288	0.0166	0.0354	0.0000213	0.0223	0.000225	0.0150	0.0109	0.0000965	0.000410	8.61	0.0000193	0.000256	0.00115	0.000677	0.0821	0.0000343	1.37	0.00154	3.31	0.0291	0.00107	0.972
5.166666667	Walsh River	5	Mar	20.7	2.51	40.9	0.0508	0.535	2.66	0.00567	0.0810	0.0278	0.0126	0.0275	0.0000205	0.0377	0.000207	0.0150	0.00830	0.0000935	0.000416	5.18	0.0000183	0.000166	0.00115	0.000574	0.0682	0.0000351	0.949	0.00142	2.00	0.0127	0.000530	0.677
5.25	Walsh River	5	Apr	18.6	2.50	38.5	0.0504	0.519	2.40	0.00541	0.0713	0.0277	0.0120	0.0264	0.0000205	0.0399	0.000204	0.0150	0.00793	0.0000931	0.000416	4.70	0.0000181	0.000153	0.00115	0.000559	0.0662	0.0000352	0.890	0.00140	1.82	0.0104	0.000453	0.635
5.333333333	Walsh River	5	May	17.4	2.50	37.1	0.0502	0.509	2.23	0.00525	0.0648	0.0276	0.0116	0.0256	0.0000205	0.0412	0.000203	0.0150	0.00771	0.0000928	0.000416	4.41	0.0000180	0.000145	0.00115	0.000548	0.0648	0.0000352	0.854	0.00139	1.70	0.00905	0.000403	0.608
5.416666667	Walsh River	5	Jun	17.2	2.50	36.8	0.0501	0.505	2.19	0.00523	0.0626	0.0276	0.0116	0.0254	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000927	0.000417	4.35	0.0000180	0.000142	0.00115	0.000544	0.0644	0.0000352	0.847	0.00139	1.68	0.00882	0.000388	0.601
5.5	Walsh River	5	Jul	17.2	2.50	36.9	0.0501	0.505	2.19	0.00523	0.0627	0.0276	0.0116	0.0254	0.0000204	0.0414	0.000202	0.0150	0.00768	0.0000927	0.000417	4.36	0.0000180	0.000142	0.00115	0.000544	0.0645	0.0000352	0.848	0.00139	1.68	0.00886	0.000388	0.602
5.583333333	Walsh River	5	Aug	17.3	2.50	37.0	0.0501	0.506	2.20	0.00524	0.0633	0.0276	0.0116	0.0254	0.0000205	0.0413	0.000202	0.0150	0.00770	0.0000927	0.000417	4.38	0.0000180	0.000143	0.00115	0.000545	0.0646	0.0000353	0.850	0.00139	1.69	0.00896	0.000392	0.603
5.666666667	Walsh River	5	Sep	17.3	2.50	37.0	0.0501	0.506	2.21	0.00524	0.0635	0.0276	0.0116	0.0255	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000927	0.000417	4.39	0.0000180	0.000144	0.00115	0.000546	0.0647	0.0000352	0.851	0.00139	1.70	0.00898	0.000393	0.604
5.75	Walsh River	5	Oct	17.4	2.50	37.0	0.0501	0.507	2.21	0.00525	0.0638	0.0276	0.0116	0.0255	0.0000204	0.0412	0.000202	0.0150	0.00770	0.0000927	0.000416	4.40	0.0000180	0.000144	0.00115	0.000546	0.0647	0.0000352	0.852	0.00139	1.70	0.00901	0.000395	0.604
5.833333333	Walsh River	5	Nov	17.3	2.50	36.9	0.0501	0.507	2.21	0.00524	0.0638	0.0276	0.0116	0.0255	0.0000204	0.0413	0.000202	0.0150	0.00769	0.0000927	0.000416	4.38	0.0000180	0.000144	0.00115	0.000546	0.0647	0.0000352	0.850	0.00139	1.69	0.00894	0.000395	0.604
5.916666667	Walsh River	5	Dec	18.4	2.50	38.2	0.0503	0.514	2.34	0.00538	0.0689	0.0276	0.0119	0.0261	0.0000205	0.0401	0.000204	0.0150	0.00789	0.0000929	0.000416	4.64	0.0000181	0.000152	0.00115	0.000553	0.0659	0.0000352	0.882	0.00140	1.79	0.0102	0.000432	0.625
6	Walsh River	6	Jan	23.3	2.51	44.0	0.0512	0.555	3.02	0.00604	0.0979	0.0281	0.0134	0.0293	0.0000208	0.0348	0.000212	0.0150	0.00879	0.0000943	0.000415	5.83	0.0000186	0.000194	0.00115	0.000597	0.0721	0.0000349	1.03	0.00145	2.25	0.0162	0.000630	0.731
6.083333333	Walsh River	6	Feb	34.4	2.54	56.9	0.0531	0.643	4.52	0.00749	0.161	0.0290	0.0167	0.0363	0.0000215	0.0230	0.000230	0.0150	0.0108	0.0000974	0.000411	8.48	0.0000198	0.000286	0.00115	0.000690	0.0855	0.0000343	1.37	0.00156	3.28	0.0296	0.00106	0.965
6.166666667	Walsh River	6	Mar	20.7	2.51	40.9	0.0508	0.536	2.69	0.00568	0.0848	0.0279	0.0126	0.0278	0.0000207	0.0377	0.000209	0.0150	0.00831	0.0000938	0.000416	5.19	0.0000184	0.000175	0.00115	0.000579	0.0692	0.0000351	0.955	0.00143	2.01	0.0130	0.000535	0.679
6.25	Walsh River	6	Apr	18.6	2.51	38.5	0.0505	0.520	2.41	0.00541	0.0733	0.0277	0.0120	0.0265	0.0000206	0.0399	0.000205	0.0150	0.00792	0.0000932	0.000416	4.69	0.0000182	0.000158	0.00115	0.000562	0.0667	0.0000352	0.892	0.00141	1.82	0.0105	0.000454	0.635
6.333333333	Walsh River	6	May	17.4	2.50	37.0	0.0502	0.509	2.23	0.00525	0.0655	0.0276	0.0116	0.0257	0.0000205	0.0412	0.000203	0.0150	0.00770	0.0000928	0.000417	4.40	0.0000180	0.000147	0.00115	0.000549	0.0650	0.0000352	0.854	0.00139	1.70	0.00910	0.000402	0.608
6.416666667	Walsh River	6	Jun	17.2	2.50	36.8	0.0501	0.505	2.19	0.00523	0.0633	0.0276	0.0116	0.0254	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000927	0.000417	4.35	0.0000180	0.000144	0.00115	0.000545	0.0646	0.0000352	0.848	0.00139	1.68	0.00888	0.000389	0.601
6.5	Walsh River	6	Jul	17.2	2.50	36.9	0.0501	0.505	2.20	0.00524	0.0634	0.0276	0.0116	0.0254	0.0000205	0.0414	0.000202	0.0150	0.00768	0.0000927	0.000417	4.36	0.0000180	0.000144	0.00115	0.000545	0.0646	0.0000352	0.849	0.00139	1.69	0.00892	0.000389	0.602
6.583333333	Walsh River	6	Aug	17.3	2.50	37.0	0.0501	0.506	2.21	0.00524	0.0640	0.0276	0.0116	0.0255	0.0000205	0.0413	0.000203	0.0150	0.00770	0.0000928	0.000417	4.39	0.0000180	0.000145	0.00115	0.000546	0.0647	0.0000353	0.851	0.00139	1.69	0.00902	0.000393	0.603
6.666666667	Walsh River	6	Sep	17.3	2.50	37.0	0.0501	0.507	2.21	0.00524	0.0643	0.0276	0.0116	0.0255	0.0000205	0.0413	0.000203	0.0150	0.00770	0.0000928	0.000417	4.39	0.0000180	0.000145	0.00115	0.000547	0.0648	0.0000352	0.852	0.00139	1.70	0.00904	0.000394	0.604
6.75	Walsh River	6	Oct	17.4	2.50	37.0	0.0501	0.507	2.22	0.00525	0.0646	0.0276	0.0116	0.0256	0.0000205	0.0412	0.000203	0.0150	0.00770	0.0000927	0.000416	4.40	0.0000180	0.000146	0.00115	0.000547	0.0649	0.0000352	0.853	0.00139	1.70	0.00909	0.000396	0.605
6.833333333	Walsh River	6	Nov	17.3	2.50	36.9	0.0501	0.507	2.21	0.00524	0.0645	0.0276	0.0116	0.0256	0.0000205	0.0413	0.000203	0.0150	0.00769	0.0000927	0.000416	4.38	0.0000180	0.000146	0.00115	0.000547	0.0649	0.0000352	0.851	0.00139	1.69	0.00900	0.000395	0.604
6.916666667	Walsh River	6	Dec	18.7	2.50	38.6	0.0503	0.517	2.40	0.00543	0.0723	0.0277	0.0121	0.0264	0.0000205	0.0397	0.000205	0.0150	0.00795	0.0000931	0.000416	4.73	0.0000182	0.000158	0.00115	0.000557	0.0665	0.0000351	0.895	0.00140	1.83	0.0108	0.000447	0.632
7	Walsh River	7	Jan	23.4	2.52	44.0	0.0512	0.557	3.06	0.00604	0.103	0.0282	0.0135	0.0297	0.0000209	0.0348	0.000214	0.0150	0.00879	0.0000947	0.000415	5.83	0.0000188	0.000206	0.00115	0.000602	0.0730	0.0000349	1.04	0.00146	2.26	0.0167	0.000635	0.733
7.083333333	Walsh River	7	Feb	35.2	2.55	57.6	0.0533	0.653	4.71	0.00759	0.178	0.0293	0.0171	0.0376	0.0000218	0.0224	0.000236	0.0151	0.0109	0.0000986	0.000412	8.64	0.0000204	0.000322	0.00115	0.000711	0.0887	0.0000343	1.41	0.00159	3.36	0.0315	0.00110	0.983
7.166666667	Walsh River	7	Mar	20.7	2.51	40.9	0.0508	0.538	2.71	0.00568	0.0881	0.0280	0.0127	0.0281	0.0000208	0.0377	0.000210	0.0150	0.00830	0.0000941	0.000416	5.19	0.0000185	0.000183	0.00115	0.000582	0.0698	0.0000351	0.960	0.00143	2.01	0.0133	0.000538	0.680
7.25	Walsh River	7	Apr	18.6	2.51	38.4	0.0505	0.521	2.42	0.00541	0.0750	0.0278	0.0120	0.0266	0.0000206	0.0399	0.000206	0.0150	0.00792	0.0000934	0.000417	4.69	0.0000182	0.000162	0.00115	0.000563	0.0670	0.0000352	0.895	0.00141	1.82	0.0107	0.000456	0.636
7.333333333	Walsh River	7	May	17.4	2.50	37.0	0.0502	0.509	2.24	0.00525	0.0664	0.0276	0.0117	0.0257	0.0000205	0.0412	0.000203	0.0150	0.00770	0.0000929	0.000417	4.40	0.0000181	0.000149	0.00115	0.000550	0.0652	0.0000352	0.855	0.00139	1.70	0.00916	0.000403	0.608
7.416666667	Walsh River	7	Jun	17.2	2.50	36.8	0.0501	0.506	2.20	0.00523	0.0639	0.0276	0.0116	0.0254	0.0000205	0.0414	0.000203	0.0150	0.00767	0.0000928	0.000417	4.36	0.0000180	0.000145	0.00115	0.000546	0.0647	0.0000352	0.849	0.00139	1.68	0.00894	0.000389	0.602
7.5	Walsh River	7	Jul	17.2	2.50	36.9	0.0501	0.506	2.20	0.00524	0.0640	0.0276	0.0116	0.0254	0.0000205	0.0414	0.000203	0.0150	0.00768	0.0000928	0.000417	4.36	0.0000180	0.000145	0.00115	0.000546	0.0647	0.0000352	0.850	0.00139	1.69	0.00897	0.000390	0.602
7.583333333	Walsh River	7	Aug	17.3	2.50	37.0	0.0501	0.506	2.21	0.00524	0.0647	0.0276	0.0116	0.0255	0.0000205	0.0413	0.000203	0.0150	0.00770	0.0000928	0.000417	4.39	0.0000180	0.000147	0.00115	0.000547	0.0648	0.0000353	0.852	0.00139	1.70	0.00908	0.000393	0.604
7.666666667	Walsh River	7	Sep	17.3	2.50	37.0	0.0501	0.507	2.22	0.00524	0.0650	0.0276	0.0116	0.0255	0.0000205	0.0413	0.000203	0.0150	0.00770	0.0000928	0.000417	4.39	0.0000180	0.000147	0.00115	0.000547	0.0649	0.0000352	0.853	0.00139	1.70	0.00910	0.000395	0.604
7.75	Walsh River	7	Oct	17.4	2.50	37.0	0.0501	0.507	2.22	0.00525	0.0653	0.0276	0.0117	0.0256	0.0000205	0.0412	0.000203	0.0150	0.00770	0.0000928	0.000416	4.40	0.0000180	0.000148	0.00115	0.000548	0.0650	0.0000352	0.854	0.00139	1.70	0.00914	0.000397	0.605
7.833333333	Walsh River	7	Nov	17.3	2.50	36.9	0.0501	0.507	2.22	0.00523	0.0651	0.0276	0.0116	0.0256	0.0000205	0.0413	0.000203	0.0150	0.00768	0.0000928	0.000416	4.38	0.0000180	0.000147	0.00115	0.000548	0.0649	0.0000352	0.851	0.00139	1.69	0.00904	0.000395	0.604
7.916666667	Walsh River	7	Dec	18.4	2.50	38.1	0.0503	0.514	2.36	0.00538	0.0717	0.0277	0.0120	0.0262	0.0000205	0.0401	0.000205	0.0150	0.00788	0.0000931	0.000416	4.63	0.0000182	0.000158	0.00115	0.000556	0.0662	0.0000352	0.885	0.00140	1.79	0.0104	0.000434	0.625
8	Walsh River	8	Jan	23.4	2.52	43.9	0.0512	0.559	3.10	0.00603	0.109	0.0283	0.0136	0.0297	0.0000210	0.0349	0.000216	0.0151	0.00879	0.0000950	0.000415	5.83	0.0000190	0.000218	0.00115	0.000608	0.0736	0.0000349	1.05	0.00147	2.27	0.0171	0.000640	0.735
8.083333333	Walsh River	8	Feb	35.3	2.55	57.5	0.0534	0.659	4.81	0.00758	0.195	0.0296	0.0174	0.0376	0.0000221	0.0224	0.000241	0.0152	0.0109	0.0000995	0.000413	8.66	0.0000210	0.000355	0.00116	0.000726	0.0904	0.0000343	1.43	0.00161	3.38	0.0328	0.00112	0.989
8.166666667	Walsh River	8	Mar	20.7	2.51	40.9	0.0509	0.539	2.74	0.00568	0.0923	0.0280	0.0127	0.0281	0.0000208	0.0377	0.000211	0.0151	0.00830	0.0000943	0.000416	5.20	0.0000187	0.000191	0.00115	0.000586	0.0702	0.0000351	0.966	0.00144	2.02	0.0136	0.000542	0.682
8.25	Walsh River	8	Apr	18.6	2.51	38.4	0.0505	0.521	2.43	0.00540	0.0772	0.0278	0.0121	0.0266	0.0000206	0.0400	0.000207	0.0150	0.00792	0.0000935	0.000417	4.69	0.0000183	0.000166	0.00115	0.000565	0.0672	0.0000352	0.897	0.00141	1.82	0.0108	0.000457	0.636
8.333333333	Walsh River	8	May	17.4	2.50	37.0	0.0502	0.509	2.24	0.00524	0.0673	0.0276	0.0117	0.0257	0.0000205	0.0412	0.000203	0.0150	0.00769	0.0000929	0.000417	4.39	0.0000181	0.000151	0.00115	0.000551	0.0652	0.0000352	0.856	0.00139	1.70	0.00922	0.000403	0.608
8.416666667	Walsh River	8	Jun	17.2	2.50	36.8	0.0501	0.506	2.20	0.00523	0.0648	0.0276	0.0116	0.0254	0.0000205	0.0414	0.000203	0.0150	0.00767	0.0000928	0.000417	4.36	0.0000180	0.000147	0.00115	0.000546	0.0647	0.0000352	0.850	0.00139	1.68	0.00901	0.000390	0.602
8.5	Walsh River	8	Jul	17.2	2.50	36.9	0.0501	0.506	2.20	0.00523	0.0648	0.0276	0.0116	0.0254	0.0000205	0.0414	0.000203	0.0150	0.00768	0.0000928	0.000417	4.36	0.0000180	0.000147	0.00115	0.000546	0.0647	0.0000352	0.851	0.00139	1.69	0.00903	0.000390	0.602
8.583333333	Walsh River	8	Aug	17.3	2.50	37.0	0.0501	0.507	2.22	0.00524	0.0656	0.0276	0.0117	0.0255	0.0000205	0.0413	0.000203	0.0150	0.00770	0.0000929	0.000417	4.39	0.0000181	0.000148	0.00115	0.000548	0.0649	0.0000353	0.853	0.00139	1.70	0.00914	0.000394	0.604
8.666666667	Walsh River	8	Sep	17.3	2.50	37.0	0.0501	0.507	2.22	0.00524	0.0659	0.0276	0.0117	0.0255	0.0000205	0.0413	0.000203	0.0150	0.00770	0.0000929	0.000417	4.39	0.0000181	0.000149	0.00115	0.000548	0.0650	0.0000352	0.854	0.00139	1.70	0.00916	0.000395	0.604
8.75	Walsh River	8	Oct	17.4	2.50	37.0	0.0501	0.507	2.23	0.00525	0.0663	0.0276	0.0117	0.0256	0.0000205	0.0412	0.000203	0.0150	0.00770	0.0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
14.16666667	Walsh River	14	Mar	21.0	2.52	40.8	0.0509	0.543	2.87	0.00567	0.105	0.0284	0.0131	0.0279	0.0000212	0.0377	0.000218	0.0152	0.00831	0.0000954	0.000417	5.23	0.0000195	0.000237	0.00116	0.000606	0.0719	0.0000351	1.00	0.00147	2.05	0.0156	0.000557	0.687
14.25	Walsh River	14	Apr	18.6	2.51	38.3	0.0505	0.522	2.48	0.00538	0.0825	0.0280	0.0122	0.0265	0.0000208	0.0401	0.000210	0.0151	0.00790	0.0000940	0.000417	4.68	0.0000187	0.000189	0.00115	0.000574	0.0678	0.0000352	0.912	0.00143	1.83	0.0117	0.000459	0.636
14.33333333	Walsh River	14	May	17.3	2.50	36.9	0.0502	0.509	2.25	0.00523	0.0690	0.0277	0.0117	0.0256	0.0000206	0.0413	0.000205	0.0150	0.00768	0.0000931	0.000417	4.38	0.0000183	0.000160	0.00115	0.000554	0.0654	0.0000352	0.861	0.00140	1.70	0.00952	0.000401	0.606
14.41666667	Walsh River	14	Jun	17.3	2.50	36.9	0.0501	0.507	2.23	0.00523	0.0668	0.0277	0.0117	0.0254	0.0000205	0.0414	0.000204	0.0150	0.00768	0.0000930	0.000417	4.37	0.0000182	0.000155	0.00115	0.000550	0.0650	0.0000353	0.857	0.00140	1.69	0.00940	0.000393	0.603
14.5	Walsh River	14	Jul	17.3	2.50	36.9	0.0501	0.507	2.23	0.00523	0.0666	0.0277	0.0117	0.0254	0.0000205	0.0414	0.000204	0.0150	0.00768	0.0000930	0.000417	4.37	0.0000182	0.000155	0.00115	0.000550	0.0650	0.0000353	0.857	0.00140	1.69	0.00937	0.000393	0.603
14.58333333	Walsh River	14	Aug	17.4	2.50	36.9	0.0501	0.507	2.24	0.00524	0.0675	0.0277	0.0117	0.0255	0.0000206	0.0413	0.000205	0.0150	0.00770	0.0000931	0.000417	4.39	0.0000182	0.000157	0.00115	0.000552	0.0652	0.0000353	0.860	0.00140	1.70	0.00951	0.000396	0.605
14.66666667	Walsh River	14	Sep	17.4	2.50	37.0	0.0501	0.508	2.25	0.00524	0.0677	0.0277	0.0117	0.0255	0.0000206	0.0413	0.000205	0.0150	0.00770	0.0000931	0.000417	4.40	0.0000182	0.000158	0.00115	0.000552	0.0653	0.0000352	0.861	0.00140	1.71	0.00954	0.000398	0.605
14.75	Walsh River	14	Oct	17.4	2.50	37.0	0.0501	0.508	2.26	0.00524	0.0680	0.0277	0.0117	0.0256	0.0000206	0.0412	0.000205	0.0150	0.00770	0.0000931	0.000417	4.41	0.0000182	0.000159	0.00115	0.000553	0.0654	0.0000352	0.862	0.00140	1.71	0.00961	0.000400	0.606
14.83333333	Walsh River	14	Nov	17.3	2.50	36.9	0.0501	0.508	2.24	0.00523	0.0673	0.0277	0.0117	0.0255	0.0000205	0.0413	0.000204	0.0150	0.00768	0.0000930	0.000417	4.38	0.0000182	0.000158	0.00115	0.000552	0.0653	0.0000352	0.858	0.00140	1.70	0.00942	0.000397	0.605
14.91666667	Walsh River	14	Dec	18.4	2.51	38.1	0.0503	0.516	2.42	0.00537	0.0761	0.0279	0.0121	0.0261	0.0000207	0.0401	0.000208	0.0151	0.00788	0.0000936	0.000417	4.65	0.0000186	0.000179	0.00115	0.000565	0.0670	0.0000352	0.900	0.00142	1.81	0.0113	0.000440	0.627
15	Walsh River	15	Jan	23.6	2.53	43.7	0.0513	0.564	3.30	0.00600	0.124	0.0289	0.0142	0.0294	0.0000216	0.0350	0.000228	0.0153	0.00877	0.0000970	0.000417	5.86	0.0000204	0.000295	0.00116	0.000640	0.0762	0.0000350	1.10	0.00152	2.31	0.0202	0.000659	0.741
15.08333333	Walsh River	15	Feb	36.2	2.60	57.2	0.0536	0.676	5.41	0.00752	0.238	0.0314	0.0191	0.0370	0.0000238	0.0225	0.000274	0.0158	0.0109	0.000105	0.000417	8.79	0.0000248	0.000569	0.00119	0.000816	0.0977	0.0000344	1.59	0.00177	3.53	0.0414	0.00118	1.01
15.16666667	Walsh River	15	Mar	21.0	2.52	40.8	0.0509	0.544	2.89	0.00567	0.103	0.0285	0.0132	0.0279	0.0000213	0.0377	0.000219	0.0152	0.00831	0.0000956	0.000417	5.24	0.0000196	0.000244	0.00116	0.000609	0.0720	0.0000351	1.01	0.00148	2.06	0.0158	0.000558	0.688
15.25	Walsh River	15	Apr	18.6	2.51	38.3	0.0505	0.522	2.49	0.00538	0.0817	0.0280	0.0123	0.0265	0.0000208	0.0401	0.000211	0.0151	0.00790	0.0000941	0.000417	4.68	0.0000188	0.000193	0.00116	0.000575	0.0679	0.0000352	0.914	0.00143	1.83	0.0118	0.000459	0.636
15.33333333	Walsh River	15	May	17.3	2.50	36.9	0.0502	0.509	2.26	0.00523	0.0686	0.0277	0.0117	0.0256	0.0000206	0.0413	0.000205	0.0150	0.00768	0.0000932	0.000417	4.38	0.0000183	0.000161	0.00115	0.000554	0.0654	0.0000352	0.862	0.00140	1.70	0.00958	0.000401	0.606
15.41666667	Walsh River	15	Jun	17.3	2.50	36.9	0.0501	0.507	2.23	0.00524	0.0666	0.0277	0.0117	0.0254	0.0000206	0.0414	0.000204	0.0150	0.00768	0.0000931	0.000417	4.38	0.0000182	0.000157	0.00115	0.000551	0.0650	0.0000353	0.859	0.00140	1.70	0.00947	0.000394	0.604
15.5	Walsh River	15	Jul	17.3	2.50	36.9	0.0501	0.507	2.23	0.00523	0.0664	0.0277	0.0117	0.0254	0.0000206	0.0414	0.000204	0.0150	0.00768	0.0000931	0.000417	4.37	0.0000182	0.000157	0.00115	0.000551	0.0650	0.0000353	0.858	0.00140	1.69	0.00942	0.000393	0.603
15.58333333	Walsh River	15	Aug	17.4	2.50	36.9	0.0501	0.507	2.25	0.00524	0.0673	0.0277	0.0117	0.0255	0.0000206	0.0413	0.000205	0.0150	0.00770	0.0000932	0.000417	4.39	0.0000183	0.000159	0.00115	0.000552	0.0652	0.0000353	0.861	0.00140	1.70	0.00957	0.000397	0.605
15.66666667	Walsh River	15	Sep	17.4	2.50	37.0	0.0501	0.508	2.25	0.00524	0.0676	0.0277	0.0117	0.0256	0.0000206	0.0413	0.000205	0.0150	0.00770	0.0000931	0.000417	4.40	0.0000183	0.000160	0.00115	0.000553	0.0653	0.0000352	0.862	0.00140	1.71	0.00960	0.000398	0.605
15.75	Walsh River	15	Oct	17.4	2.50	37.0	0.0501	0.508	2.26	0.00524	0.0678	0.0277	0.0118	0.0256	0.0000206	0.0412	0.000205	0.0150	0.00770	0.0000931	0.000417	4.40	0.0000183	0.000160	0.00115	0.000553	0.0654	0.0000352	0.863	0.00140	1.71	0.00965	0.000400	0.606
15.83333333	Walsh River	15	Nov	17.3	2.50	36.8	0.0501	0.508	2.24	0.00523	0.0671	0.0277	0.0117	0.0256	0.0000206	0.0413	0.000205	0.0150	0.00768	0.0000931	0.000417	4.38	0.0000182	0.000159	0.00115	0.000552	0.0653	0.0000352	0.859	0.00140	1.70	0.00945	0.000397	0.604
15.91666667	Walsh River	15	Dec	18.2	2.51	37.9	0.0503	0.515	2.39	0.00535	0.0744	0.0278	0.0121	0.0261	0.0000207	0.0404	0.000208	0.0151	0.00784	0.0000936	0.000417	4.60	0.0000185	0.000178	0.00115	0.000564	0.0667	0.0000352	0.894	0.00142	1.79	0.0110	0.000433	0.623
16	Walsh River	16	Jan	23.7	2.54	43.7	0.0513	0.565	3.34	0.00602	0.125	0.0290	0.0143	0.0300	0.0000217	0.0350	0.000230	0.0153	0.00877	0.0000973	0.000417	5.87	0.0000206	0.000306	0.00117	0.000645	0.0766	0.0000350	1.11	0.00153	2.32	0.0206	0.000663	0.743
16.08333333	Walsh River	16	Feb	36.4	2.60	57.2	0.0537	0.678	5.50	0.00756	0.239	0.0317	0.0194	0.0386	0.0000241	0.0225	0.000279	0.0159	0.0109	0.000106	0.000418	8.82	0.0000254	0.000600	0.00120	0.000830	0.0986	0.0000345	1.61	0.00179	3.55	0.0427	0.00119	1.02
16.16666667	Walsh River	16	Mar	21.1	2.53	40.8	0.0509	0.544	2.91	0.00568	0.103	0.0285	0.0133	0.0283	0.0000213	0.0377	0.000221	0.0152	0.00831	0.0000959	0.000418	5.25	0.0000198	0.000252	0.00116	0.000612	0.0723	0.0000351	1.01	0.00148	2.07	0.0162	0.000561	0.689
16.25	Walsh River	16	Apr	18.6	2.51	38.2	0.0505	0.522	2.50	0.00539	0.0816	0.0280	0.0123	0.0266	0.0000209	0.0401	0.000211	0.0151	0.00790	0.0000942	0.000417	4.68	0.0000189	0.000196	0.00116	0.000577	0.0680	0.0000352	0.916	0.00143	1.83	0.0120	0.000460	0.636
16.33333333	Walsh River	16	May	17.3	2.50	36.8	0.0502	0.509	2.26	0.00523	0.0685	0.0277	0.0118	0.0256	0.0000206	0.0414	0.000205	0.0150	0.00768	0.0000932	0.000417	4.38	0.0000183	0.000163	0.00115	0.000555	0.0654	0.0000352	0.862	0.00140	1.70	0.00963	0.000401	0.606
16.41666667	Walsh River	16	Jun	17.3	2.50	36.9	0.0501	0.507	2.24	0.00524	0.0667	0.0277	0.0117	0.0255	0.0000206	0.0414	0.000205	0.0150	0.00768	0.0000931	0.000417	4.38	0.0000182	0.000158	0.00115	0.000551	0.0651	0.0000353	0.860	0.00140	1.70	0.00954	0.000395	0.604
16.5	Walsh River	16	Jul	17.3	2.50	36.9	0.0501	0.507	2.23	0.00523	0.0664	0.0277	0.0117	0.0255	0.0000206	0.0414	0.000205	0.0150	0.00768	0.0000931	0.000417	4.37	0.0000182	0.000158	0.00115	0.000551	0.0651	0.0000353	0.859	0.00140	1.70	0.00948	0.000393	0.603
16.58333333	Walsh River	16	Aug	17.4	2.50	36.9	0.0501	0.508	2.25	0.00524	0.0673	0.0277	0.0118	0.0256	0.0000206	0.0413	0.000205	0.0151	0.00770	0.0000932	0.000417	4.39	0.0000183	0.000160	0.00115	0.000553	0.0652	0.0000353	0.862	0.00140	1.71	0.00963	0.000397	0.605
16.66666667	Walsh River	16	Sep	17.4	2.50	37.0	0.0501	0.508	2.26	0.00524	0.0675	0.0277	0.0118	0.0256	0.0000206	0.0413	0.000205	0.0150	0.00770	0.0000932	0.000417	4.40	0.0000183	0.000161	0.00115	0.000553	0.0653	0.0000353	0.863	0.00140	1.71	0.00966	0.000399	0.606
16.75	Walsh River	16	Oct	17.4	2.50	37.0	0.0501	0.508	2.26	0.00524	0.0678	0.0277	0.0118	0.0256	0.0000206	0.0412	0.000205	0.0150	0.00770	0.0000932	0.000417	4.41	0.0000183	0.000162	0.00115	0.000554	0.0654	0.0000352	0.864	0.00140	1.71	0.00972	0.000401	0.607
16.83333333	Walsh River	16	Nov	17.3	2.50	36.8	0.0501	0.508	2.25	0.00523	0.0670	0.0277	0.0117	0.0256	0.0000206	0.0413	0.000205	0.0150	0.00768	0.0000931	0.000417	4.38	0.0000183	0.000160	0.00115	0.000553	0.0653	0.0000352	0.860	0.00140	1.70	0.00951	0.000398	0.605
16.91666667	Walsh River	16	Dec	18.2	2.51	37.9	0.0503	0.515	2.40	0.00535	0.0741	0.0279	0.0121	0.0261	0.0000207	0.0404	0.000208	0.0151	0.00784	0.0000936	0.000417	4.60	0.0000186	0.000180	0.00115	0.000564	0.0668	0.0000352	0.896	0.00142	1.79	0.0111	0.000433	0.623
17	Walsh River	17	Jan	23.7	2.54	43.7	0.0513	0.565	3.36	0.00601	0.124	0.0291	0.0144	0.0299	0.0000218	0.0350	0.000231	0.0154	0.00877	0.0000976	0.000418	5.88	0.0000208	0.000317	0.00117	0.000649	0.0768	0.0000350	1.12	0.00154	2.33	0.0210	0.000665	0.743
17.08333333	Walsh River	17	Feb	36.5	2.61	57.2	0.0537	0.679	5.58	0.00755	0.236	0.0319	0.0197	0.0384	0.0000243	0.0225	0.000284	0.0160	0.0109	0.000107	0.000419	8.84	0.0000259	0.000630	0.00120	0.000842	0.0993	0.0000345	1.63	0.00181	3.58	0.0439	0.00120	1.02
17.16666667	Walsh River	17	Mar	21.1	2.53	40.8	0.0509	0.544	2.94	0.00568	0.103	0.0286	0.0133	0.0283	0.0000214	0.0377	0.000222	0.0153	0.00832	0.0000961	0.000418	5.26	0.0000199	0.000260	0.00116	0.000616	0.0724	0.0000351	1.02	0.00149	2.07	0.0165	0.000563	0.690
17.25	Walsh River	17	Apr	18.6	2.51	38.2	0.0505	0.522	2.51	0.00538	0.0811	0.0281	0.0123	0.0266	0.0000209	0.0401	0.000212	0.0151	0.00790	0.0000943	0.000417	4.68	0.0000189	0.000200	0.00116	0.000578	0.0680	0.0000352	0.919	0.00144	1.83	0.0121	0.000460	0.636
17.33333333	Walsh River	17	May	17.3	2.50	36.8	0.0502	0.509	2.26	0.00523	0.0681	0.0277	0.0118	0.0256	0.0000206	0.0414	0.000205	0.0151	0.00767	0.0000932	0.000417	4.37	0.0000183	0.000164	0.00115	0.000555	0.0654	0.0000352	0.863	0.00140	1.70	0.00965	0.000401	0.606
17.41666667	Walsh River	17	Jun	17.3	2.50	36.9	0.0501	0.507	2.24	0.00524	0.0666	0.0277	0.0118	0.0255	0.0000206	0.0413	0.000205	0.0150	0.00768	0.0000932	0.000417	4.38	0.0000183	0.000160	0.00115	0.000552	0.0651	0.0000353	0.861	0.00140	1.70	0.00961	0.000395	0.604
17.5	Walsh River	17	Jul	17.3	2.50	36.9	0.0501	0.507	2.24	0.00523	0.0663	0.0277	0.0117	0.0255	0.0000206	0.0414	0.000205	0.0150	0.00768	0.0000932	0.000417	4.37	0.0000183	0.000159	0.00115	0.000552	0.0651	0.0000353	0.860	0.00140	1.70	0.00954	0.000394	0.603
17.58333333	Walsh River	17	Aug	17.4	2.50	36.9	0.0501	0.508	2.26	0.00524	0.0671	0.0277	0.0118	0.0255	0.0000206	0.0413	0.000205	0.0151	0.00770	0.0000932	0.000417	4.40	0.0000183	0.000162	0.00115	0.000554	0.0653	0.0000353	0.864	0.00140	1.71	0.00970	0.000398	0.605
17.66666667	Walsh River	17	Sep	17.4	2.50	37.0	0.0501	0.508	2.26	0.00524	0.0673	0.0277	0.0118	0.0255	0.0000206	0.0413	0.000205	0.0151	0.00770	0.0000932	0.000417	4.40	0.0000183	0.000163	0.00115	0.000554	0.0654	0.0000353	0.864	0.00140	1.71	0.00973	0.000399	0.606
17.75	Walsh River	17	Oct	17.4	2.50	37.0	0.0501	0.508	2.27	0.00524	0.0675	0.0277	0.0118	0.0256	0.0000206	0.0412	0.000205	0.0150	0.00770	0.0000932	0.000417	4.41	0.0000183	0.000164	0.00115	0.000555	0.0655	0.0000352	0.865	0.00140	1.71	0.00979	0.000401	0.607
17.83333333	Walsh River	17	Nov	17.3	2.50	36.8	0.0501	0.508	2.25	0.00522	0.0667	0.0277	0.0117	0.0255	0.0000206	0.0413	0.000205	0.0150	0.00768	0.0000931	0.000417	4.38	0.0000183	0.000162	0.00115	0.000553	0.0653	0.0000352	0.861	0.00140	1.70	0.00957	0.000398	0.605
17.91666667	Walsh River	17	Dec	18.2	2.51	37.8	0.0503	0.515	2.40	0.00534	0.0734	0.0279	0.0121	0.0260	0.0000207	0.0404	0.000208	0.0151	0.00784	0.0000937	0.000417	4.59	0.0000186	0.000182	0.00115	0.000565	0.0668	0.0000352	0.897	0.00142	1.79	0.0112	0.000433	0.623
18	Walsh River	18	Jan	23.8	2.54	43.7	0.0513	0.566	3.39	0.00598	0.121	0.0292	0.0145	0.0292	0.0000219	0.0350	0.000233	0.0154	0.00878	0.0000979	0.000418	5.89	0.0000210	0.000328	0.00117	0.000654	0.0770	0.0000350	1.13	0.00155	2.34	0.0215	0.000668	0.745
18.08333333	Walsh River	18	Feb	36.0	2.61	56.5	0.0536	0.674	5.55	0.00740	0.224	0.0320	0.0196	0.0361	0.0000245	0.0232	0.000286	0.0161	0.0108	0.000107	0.000420	8.71	0.0000262	0.000644	0.00120	0.000845	0.0989	0.0000346	1.63	0.00182	3.54	0.0440	0.00118	1.01
18.16666667	Walsh River	18	Mar	21.2	2.53	40.9	0.0510	0.545	2.96	0.00567	0.101	0.0287	0.0134	0.0278	0.0000215	0.0377	0.000223	0.0153	0.00832	0.0000963	0.000418	5.27	0.0000201	0.000268	0.00116	0.000619	0.0726	0.0000351	1.02	0.00149	2.08	0.0168	0.000566	0.691
18.25	Walsh River	18	Apr	18.6	2.51	38.2	0.0505	0.522	2.52	0.00537	0.0802	0.0281	0.0123	0.0263	0.0000209	0.0401	0.000212	0.0152	0.00790	0.0000944	0.000418	4.68	0.0000190	0.000203	0.00116	0.000580	0.0681	0.0000352	0.921	0.00144	1.83	0.0122	0.000461	0.636
18.33333333	Walsh River	18	May	17.3	2.50	36.8	0.0501	0.508	2.26	0.00522	0.0675	0.0277	0.0118	0.0255	0.0000206	0.0414	0.000206	0.0151	0.00767	0.0000933	0.000417	4.37	0.0000183	0.000164	0.00115	0.000555	0.0654	0.0000352	0.863	0.00140	1.70	0.00967	0.000400	0.605
18.41666667	Walsh River	18	Jun	17.3	2.50	36.9	0.0501	0.507	2.25	0.00524	0.0663	0.0277	0.0118	0.0254	0.0000206	0.0413	0.000205	0.0151	0.00769	0.0000932	0.000417	4.38	0.0000183	0.000161	0.00115	0.000553	0.0651	0.0000353	0.862	0.00140	1.70	0.00967	0.000395	0.604
18.5	Walsh River	18	Jul	17.3	2.50	36.9	0.0501	0.507	2.24	0.00523	0.0660	0.0277	0.0117	0.0254	0.0000206	0.0414	0.000205	0.0151	0.00768	0.0000932	0.000417	4.38	0.0000183	0.000161	0.00115	0.000552	0.0651	0.0000353	0.861	0.00140	1.70	0.00960	0.000394	0.604
18.58333333	Walsh River	18	Aug	17.4	2.50	36.9	0.0502	0.508	2.26	0.00524	0.0668	0.0277	0.0118	0.0254	0.0000206	0.0413	0.000206	0.0151	0.00770	0.0000933	0.000417	4.40	0.0000183	0.000163	0.00115	0.000554	0.0653	0.0000353	0.865	0.00140	1.71	0.00976	0.000398	0.605
18.66666667	Walsh River	18	Sep	17.4	2.50	37.0	0.0501	0.508	2.27	0.00524	0.0670	0.0277	0.0118	0.0255	0.0000206	0.0413	0.000206	0.0151	0.00770	0.0000933	0.000417	4.40	0.0000184	0.000164	0.00115	0.000555	0.0654	0.0000353	0.865	0.00140	1.71	0.00979	0.000400	0.606
18.75	Walsh River	18	Oct	17.5	2.50	37.0	0.0501	0.508	2.27	0.00524	0.0672	0.0277	0.0118	0.0255	0.0000206	0.0412	0.000206	0.0151	0.00770	0.0000933	0.000417	4.41	0.0000184	0.000165	0.00115	0.000555	0.0655	0.0000352	0.867	0.00141	1.71	0.00986	0.000402	0.607
18.83333333	Walsh River	18	Nov	17.3	2.50	36.9	0.0501	0.508	2.26	0.00522	0.0664	0.0277	0.0117	0.0254	0.0000206	0.0413	0.000205	0.0150	0.00768	0.0000932	0.000417	4.38	0.0000183	0.000163	0.00115	0.000554	0.0654	0.0000352	0.862	0.00140	1.70	0.00963	0.000399	0.605
18.91666667	Walsh River	18	Dec	18.4	2.51	38.0	0.0503	0.515	2.42	0.00534	0.0736	0.0279	0.0122	0.0259	0.0000208	0.0403	0.000209	0.0151	0.00786	0.0000938	0.000417	4.62	0.0000187	0.000187	0.00115	0.000568	0.0670	0.0000352	0.903	0.00142	1.80	0.0115	0.000437	0.625
19	Walsh River	19	Jan	23.8	2.54	43.7	0.0513	0.566	3.42	0.00596	0.118	0.0293	0.0146	0.0287	0.0000220	0.0350	0.000234	0.0154	0.00878	0.0000982	0.000418	5.89	0.0000212	0.000337	0.00117	0.000658	0.0773	0.0000350	1.13	0.00155	2.34	0.0219	0.000669	0.745
19.08333333	Walsh River	19	Feb	36.8	2.62	57.2	0.0538	0.680	5.73	0.00743	0.223	0.0324	0.0201	0.0350	0.0000248	0.0225	0.000293	0.0162	0.0110	0.000108	0.000421	8.89	0.0000270	0.000687	0.00121	0.000865	0.101	0.0000346	1.68	0.00185	3.62	0.0463	0.00121	1.02
19.16666667	Walsh River	19	Mar	21.2	2.53	40.9	0.0510	0.545	2.98	0.00565	0.0996	0.0287	0.0135	0.0274	0.0000215	0.0377	0.000224	0.0153	0.00832	0.0000965	0.000418	5.27	0.0000202	0.000274	0.00117	0.000621	0.0728	0.0000351	1.03	0.00150	2.09	0.0171	0.000567	0.691
19.25	Walsh River	19	Apr	18.7	2.51	38.2	0.0505	0.522	2.52	0.00537	0.0793	0.0281	0.0124	0.0262	0.0000210	0.0401	0.000213	0.0152	0.00790	0.0000945	0.000418	4.68	0.0000191	0.000206	0.00115	0.000581	0.0681	0.0000352	0.923	0.00144	1.84	0.0124	0.000461	0.637
19.33333333	Walsh River	19	May	17.3	2.50	36.8	0.0501	0.508	2.26	0.00522	0.0671	0.0277	0.0118	0.0254	0.0000206	0.0414	0.000206	0.0151	0.00767	0.0000933	0.000417	4.37	0.0000184	0.000166	0.00115	0.000556	0.0654	0.0000352	0.863	0.00141	1.70	0.00970	0.000399	0.605
19.41666667	Walsh River	19	Jun	17.3	2.50	36.9	0.0501	0.507	2.25	0.00524	0.0661	0.0277	0.0118	0.0253	0.0000206	0.0413	0.000205	0.0151	0.00769	0.0000932	0.000417	4.39	0.0000183	0.000163	0.00115	0.000553	0.0652	0.0000353	0.864	0.00140	1.70	0.00974	0.000396	0.605
19.5	Walsh River	19	Jul	17.3	2.50	36.9	0.0501	0.507	2.25	0.00523	0.0657	0.0277	0.0118	0.0253	0.0000206	0.0414	0.000205	0.0151	0.00768	0.0000932	0.000417	4.38	0.0000183	0.000162	0.00115	0.000553	0.0651	0.0000353	0.862	0.00140	1.70	0.00964	0.000394	0.604
19.58333333	Walsh River	19	Aug	17.4	2.51	36.9	0.0502	0.508	2.26	0.00523	0.0665	0.0278	0.0118	0.0254	0.0000206	0.0413	0.000206	0.0151	0.00770	0.0000933	0.000417	4.40	0.0000184	0.000165	0.00115	0.000555	0.0653	0.0000353	0.865	0.00141	1.71	0.00981	0.000398	0.606
19.66666667	Walsh River	19	Sep	17.4	2.50	37.0	0.0501	0.508	2.27	0.00523	0.0666	0.0278	0.0118	0.0254	0.0000206	0.0413	0.000206	0.0151	0.00770	0.0000933	0.000417

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
25.08333333	Walsh River	25	Feb	16.5	2.50	35.9	0.0501	0.503	2.13	0.00512	0.0603	0.0276	0.0114	0.0250	0.0000205	0.0422	0.000203	0.0150	0.00753	0.0000928	0.000417	4.18	0.0000181	0.000146	0.00115	0.000545	0.0643	0.0000353	0.831	0.00139	1.62	0.00820	0.000370	0.590
25.16666667	Walsh River	25	Mar	21.2	2.53	40.8	0.0509	0.541	2.96	0.00559	0.0825	0.0288	0.0135	0.0253	0.0000215	0.0377	0.000224	0.0153	0.00832	0.0000966	0.000418	5.27	0.0000203	0.000278	0.00117	0.000619	0.0730	0.0000352	1.03	0.00150	2.08	0.0174	0.000558	0.687
25.25	Walsh River	25	Apr	18.7	2.52	38.2	0.0504	0.521	2.53	0.00534	0.0709	0.0281	0.0124	0.0252	0.0000210	0.0401	0.000213	0.0152	0.00791	0.0000946	0.000418	4.69	0.0000191	0.000209	0.00116	0.000580	0.0684	0.0000352	0.926	0.00144	1.84	0.0126	0.000459	0.636
25.33333333	Walsh River	25	May	17.1	2.50	36.6	0.0501	0.506	2.22	0.00519	0.0624	0.0277	0.0117	0.0250	0.0000206	0.0416	0.000205	0.0150	0.00764	0.0000931	0.000417	4.33	0.0000183	0.000159	0.00115	0.000552	0.0651	0.0000353	0.855	0.00140	1.68	0.00934	0.000391	0.601
25.41666667	Walsh River	25	Jun	17.3	2.50	36.9	0.0501	0.506	2.24	0.00523	0.0621	0.0277	0.0118	0.0250	0.0000206	0.0413	0.000204	0.0150	0.00769	0.0000931	0.000417	4.39	0.0000182	0.000158	0.00115	0.000550	0.0651	0.0000353	0.861	0.00140	1.70	0.00960	0.000393	0.604
25.5	Walsh River	25	Jul	17.3	2.50	36.9	0.0501	0.505	2.22	0.00522	0.0615	0.0277	0.0117	0.0250	0.0000205	0.0414	0.000204	0.0150	0.00768	0.0000930	0.000417	4.37	0.0000182	0.000155	0.00115	0.000548	0.0649	0.0000353	0.856	0.00140	1.69	0.00939	0.000389	0.601
25.58333333	Walsh River	25	Aug	17.3	2.50	36.9	0.0501	0.505	2.22	0.00523	0.0615	0.0277	0.0117	0.0250	0.0000205	0.0413	0.000204	0.0150	0.00770	0.0000930	0.000417	4.39	0.0000182	0.000155	0.00115	0.000548	0.0649	0.0000353	0.858	0.00140	1.70	0.00946	0.000390	0.602
25.66666667	Walsh River	25	Sep	17.3	2.50	36.9	0.0501	0.504	2.22	0.00523	0.0612	0.0276	0.0117	0.0250	0.0000205	0.0413	0.000204	0.0150	0.00770	0.0000929	0.000417	4.39	0.0000182	0.000154	0.00115	0.000547	0.0647	0.0000353	0.856	0.00140	1.70	0.00940	0.000388	0.601
25.75	Walsh River	25	Oct	17.4	2.50	37.0	0.0500	0.504	2.21	0.00523	0.0609	0.0276	0.0117	0.0250	0.0000205	0.0412	0.000203	0.0150	0.00770	0.0000928	0.000417	4.39	0.0000181	0.000152	0.00115	0.000546	0.0646	0.0000352	0.855	0.00139	1.70	0.00936	0.000387	0.600
25.83333333	Walsh River	25	Nov	17.2	2.50	36.8	0.0500	0.503	2.19	0.00521	0.0604	0.0276	0.0116	0.0250	0.0000205	0.0414	0.000203	0.0150	0.00767	0.0000927	0.000416	4.36	0.0000181	0.000149	0.00115	0.000545	0.0644	0.0000352	0.850	0.00139	1.69	0.00910	0.000382	0.597
25.91666667	Walsh River	25	Dec	17.9	2.50	37.6	0.0500	0.505	2.26	0.00530	0.0614	0.0276	0.0118	0.0250	0.0000205	0.0405	0.000204	0.0150	0.00781	0.0000929	0.000416	4.53	0.0000182	0.000157	0.00115	0.000547	0.0648	0.0000352	0.871	0.00140	1.75	0.0101	0.000398	0.607
26	Walsh River	26	Jan	22.5	2.50	42.8	0.0502	0.521	2.80	0.00581	0.0699	0.0281	0.0133	0.0250	0.0000209	0.0356	0.000213	0.0151	0.00866	0.0000943	0.000415	5.62	0.0000191	0.000216	0.00115	0.000574	0.0683	0.0000350	1.01	0.00145	2.19	0.0167	0.000513	0.672
26.08333333	Walsh River	26	Feb	27.3	2.50	48.2	0.0504	0.537	3.34	0.00636	0.0783	0.0285	0.0149	0.0250	0.0000213	0.0304	0.000223	0.0151	0.00956	0.0000956	0.000413	6.77	0.0000201	0.000275	0.00115	0.000600	0.0717	0.0000348	1.16	0.00150	2.64	0.0236	0.000631	0.739
26.16666667	Walsh River	26	Mar	19.8	2.50	39.8	0.0501	0.512	2.48	0.00551	0.0649	0.0278	0.0125	0.0250	0.0000207	0.0385	0.000208	0.0150	0.00816	0.0000935	0.000416	4.98	0.0000186	0.000181	0.00115	0.000559	0.0663	0.0000351	0.930	0.00142	1.93	0.0128	0.000446	0.634
26.25	Walsh River	26	Apr	18.3	2.50	38.0	0.0500	0.506	2.30	0.00533	0.0619	0.0277	0.0119	0.0250	0.0000206	0.0402	0.000205	0.0150	0.00787	0.0000930	0.000416	4.61	0.0000183	0.000160	0.00115	0.000549	0.0651	0.0000352	0.881	0.00140	1.79	0.0105	0.000406	0.612
26.33333333	Walsh River	26	May	17.0	2.50	36.6	0.0500	0.501	2.16	0.00519	0.0596	0.0275	0.0115	0.0250	0.0000204	0.0415	0.000202	0.0150	0.00764	0.0000926	0.000416	4.31	0.0000180	0.000144	0.00115	0.000542	0.0641	0.0000352	0.842	0.00139	1.67	0.00873	0.000375	0.594
26.41666667	Walsh River	26	Jun	17.2	2.50	36.9	0.0500	0.501	2.17	0.00523	0.0594	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000202	0.0150	0.00769	0.0000926	0.000416	4.37	0.0000180	0.000144	0.00115	0.000541	0.0641	0.0000352	0.848	0.00139	1.69	0.00900	0.000377	0.596
26.5	Walsh River	26	Jul	17.2	2.50	36.8	0.0500	0.501	2.16	0.00522	0.0592	0.0275	0.0116	0.0250	0.0000204	0.0414	0.000202	0.0150	0.00768	0.0000926	0.000417	4.36	0.0000180	0.000143	0.00115	0.000540	0.0641	0.0000353	0.845	0.00139	1.68	0.00888	0.000375	0.595
26.58333333	Walsh River	26	Aug	17.3	2.50	36.9	0.0500	0.501	2.17	0.00523	0.0592	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000202	0.0150	0.00769	0.0000926	0.000417	4.37	0.0000180	0.000143	0.00115	0.000540	0.0641	0.0000353	0.846	0.00139	1.69	0.00894	0.000376	0.596
26.66666667	Walsh River	26	Sep	17.3	2.50	36.9	0.0500	0.501	2.16	0.00523	0.0591	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000925	0.000416	4.38	0.0000180	0.000142	0.00115	0.000540	0.0640	0.0000352	0.846	0.00139	1.69	0.00892	0.000375	0.595
26.75	Walsh River	26	Oct	17.3	2.50	36.9	0.0499	0.501	2.16	0.00523	0.0590	0.0275	0.0116	0.0250	0.0000204	0.0412	0.000202	0.0150	0.00770	0.0000925	0.000416	4.38	0.0000180	0.000142	0.00115	0.000539	0.0639	0.0000352	0.846	0.00138	1.69	0.00893	0.000375	0.595
26.83333333	Walsh River	26	Nov	17.2	2.50	36.8	0.0499	0.500	2.15	0.00521	0.0589	0.0275	0.0115	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00767	0.0000924	0.000416	4.35	0.0000179	0.000141	0.00115	0.000539	0.0639	0.0000352	0.842	0.00138	1.68	0.00875	0.000373	0.593
26.91666667	Walsh River	26	Dec	17.9	2.49	37.7	0.0499	0.500	2.21	0.00530	0.0589	0.0275	0.0117	0.0249	0.0000204	0.0405	0.000202	0.0150	0.00782	0.0000924	0.000416	4.53	0.0000180	0.000143	0.00115	0.000538	0.0640	0.0000352	0.860	0.00139	1.75	0.00960	0.000383	0.600
27	Walsh River	27	Jan	22.3	2.48	42.8	0.0497	0.502	2.54	0.00581	0.0595	0.0275	0.0128	0.0248	0.0000204	0.0354	0.000204	0.0149	0.00868	0.0000924	0.000413	5.59	0.0000182	0.000160	0.00114	0.000536	0.0646	0.0000350	0.963	0.00140	2.15	0.0145	0.000446	0.640
27.08333333	Walsh River	27	Feb	32.3	2.45	54.4	0.0491	0.505	3.30	0.00700	0.0607	0.0275	0.0153	0.0246	0.0000205	0.0238	0.000208	0.0147	0.0106	0.0000924	0.000407	8.01	0.0000186	0.000197	0.00112	0.000530	0.0659	0.0000345	1.20	0.00143	3.07	0.0258	0.000590	0.733
27.16666667	Walsh River	27	Mar	19.9	2.49	39.9	0.0498	0.501	2.35	0.00553	0.0591	0.0275	0.0122	0.0249	0.0000204	0.0382	0.000203	0.0149	0.00821	0.0000925	0.000415	5.00	0.0000181	0.000150	0.00114	0.000538	0.0642	0.0000351	0.906	0.00139	1.93	0.0117	0.000410	0.618
27.25	Walsh River	27	Apr	18.2	2.49	38.0	0.0499	0.500	2.22	0.00533	0.0588	0.0275	0.0118	0.0249	0.0000204	0.0402	0.000202	0.0150	0.00788	0.0000925	0.000416	4.59	0.0000180	0.000144	0.00115	0.000538	0.0640	0.0000352	0.865	0.00139	1.77	0.00984	0.000386	0.602
27.33333333	Walsh River	27	May	17.0	2.50	36.6	0.0499	0.500	2.13	0.00519	0.0586	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000924	0.000416	4.30	0.0000179	0.000139	0.00115	0.000538	0.0638	0.0000352	0.837	0.00138	1.66	0.00850	0.000368	0.591
27.41666667	Walsh River	27	Jun	17.2	2.50	36.9	0.0499	0.500	2.15	0.00523	0.0585	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000139	0.00115	0.000537	0.0638	0.0000352	0.843	0.00138	1.68	0.00882	0.000371	0.594
27.5	Walsh River	27	Jul	17.1	2.50	36.8	0.0499	0.500	2.14	0.00522	0.0585	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00768	0.0000924	0.000416	4.35	0.0000179	0.000138	0.00115	0.000538	0.0638	0.0000353	0.841	0.00138	1.68	0.00871	0.000370	0.593
27.58333333	Walsh River	27	Aug	17.2	2.50	36.9	0.0499	0.500	2.15	0.00523	0.0584	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000139	0.00115	0.000537	0.0638	0.0000353	0.843	0.00138	1.69	0.00877	0.000371	0.593
27.66666667	Walsh River	27	Sep	17.2	2.50	36.9	0.0499	0.500	2.15	0.00523	0.0584	0.0275	0.0115	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000138	0.00115	0.000537	0.0637	0.0000352	0.842	0.00138	1.69	0.00876	0.000371	0.593
27.75	Walsh River	27	Oct	17.3	2.49	36.9	0.0499	0.499	2.15	0.00523	0.0583	0.0275	0.0115	0.0250	0.0000204	0.0412	0.000201	0.0150	0.00770	0.0000924	0.000416	4.38	0.0000179	0.000138	0.00115	0.000537	0.0637	0.0000352	0.842	0.00138	1.69	0.00878	0.000371	0.593
27.83333333	Walsh River	27	Nov	17.1	2.49	36.8	0.0499	0.499	2.14	0.00521	0.0583	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00767	0.0000924	0.000416	4.34	0.0000179	0.000138	0.00115	0.000537	0.0637	0.0000352	0.839	0.00138	1.68	0.00862	0.000369	0.591
27.91666667	Walsh River	27	Dec	17.8	2.49	37.6	0.0498	0.499	2.18	0.00529	0.0580	0.0274	0.0117	0.0249	0.0000204	0.0405	0.000201	0.0149	0.00780	0.0000923	0.000416	4.51	0.0000179	0.000138	0.00114	0.000535	0.0636	0.0000352	0.854	0.00138	1.74	0.00934	0.000377	0.597
28	Walsh River	28	Jan	22.2	2.48	42.8	0.0495	0.497	2.47	0.00582	0.0565	0.0273	0.0126	0.0248	0.0000203	0.0353	0.000201	0.0148	0.00869	0.0000919	0.000413	5.58	0.0000179	0.000144	0.00113	0.000526	0.0635	0.0000350	0.950	0.00138	2.14	0.0139	0.000429	0.632
28.08333333	Walsh River	28	Feb	32.3	2.44	54.7	0.0488	0.493	3.13	0.00703	0.0527	0.0270	0.0149	0.0244	0.0000201	0.0234	0.000201	0.0146	0.0107	0.0000909	0.000405	8.04	0.0000179	0.000155	0.00111	0.000502	0.0631	0.0000345	1.17	0.00139	3.07	0.0243	0.000549	0.714
28.16666667	Walsh River	28	Mar	19.9	2.49	40.0	0.0497	0.498	2.32	0.00554	0.0574	0.0274	0.0121	0.0249	0.0000203	0.0381	0.000201	0.0149	0.00823	0.0000922	0.000414	5.02	0.0000179	0.000141	0.00114	0.000531	0.0636	0.0000351	0.899	0.00138	1.93	0.0115	0.000402	0.614
28.25	Walsh River	28	Apr	18.1	2.49	38.0	0.0498	0.499	2.20	0.00533	0.0580	0.0274	0.0117	0.0249	0.0000204	0.0402	0.000201	0.0149	0.00787	0.0000923	0.000416	4.59	0.0000179	0.000139	0.00114	0.000535	0.0636	0.0000352	0.861	0.00138	1.77	0.00964	0.000381	0.599
28.33333333	Walsh River	28	May	17.0	2.50	36.6	0.0499	0.499	2.12	0.00519	0.0584	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000924	0.000416	4.30	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.835	0.00138	1.66	0.00844	0.000367	0.590
28.41666667	Walsh River	28	Jun	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0582	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.842	0.00138	1.68	0.00877	0.000370	0.593
28.5	Walsh River	28	Jul	17.1	2.50	36.8	0.0499	0.499	2.14	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00768	0.0000924	0.000416	4.35	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000353	0.840	0.00138	1.68	0.00867	0.000369	0.592
28.58333333	Walsh River	28	Aug	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000353	0.842	0.00138	1.68	0.00873	0.000370	0.593
28.66666667	Walsh River	28	Sep	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.841	0.00138	1.69	0.00872	0.000370	0.592
28.75	Walsh River	28	Oct	17.2	2.49	36.9	0.0499	0.499	2.14	0.00523	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0412	0.000201	0.0150	0.00770	0.0000923	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.841	0.00138	1.69	0.00874	0.000370	0.592
28.83333333	Walsh River	28	Nov	17.1	2.49	36.8	0.0499	0.499	2.13	0.00521	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00767	0.0000923	0.000416	4.34	0.0000179	0.000137	0.00115	0.000537	0.0636	0.0000352	0.838	0.00138	1.68	0.00859	0.000368	0.591
28.91666667	Walsh River	28	Dec	17.8	2.49	37.5	0.0498	0.498	2.17	0.00529	0.0578	0.0274	0.0116	0.0249	0.0000203	0.0406	0.000201	0.0149	0.00780	0.0000922	0.000415	4.50	0.0000179	0.000137	0.00114	0.000534	0.0636	0.0000352	0.852	0.00138	1.74	0.00928	0.000375	0.596
29	Walsh River	29	Jan	22.2	2.47	42.8	0.0495	0.495	2.44	0.00582	0.0554	0.0273	0.0126	0.0248	0.0000202	0.0353	0.000200	0.0148	0.00869	0.0000917	0.000412	5.59	0.0000178	0.000138	0.00113	0.000522	0.0631	0.0000350	0.946	0.00138	2.14	0.0137	0.000423	0.630
29.08333333	Walsh River	29	Feb	32.4	2.43	54.9	0.0486	0.488	3.07	0.00706	0.0499	0.0268	0.0148	0.0244	0.0000200	0.0232	0.000198	0.0145	0.0107	0.0000904	0.000405	8.06	0.0000176	0.000140	0.00111	0.000492	0.0622	0.0000344	1.16	0.00138	3.07	0.0239	0.000534	0.708
29.16666667	Walsh River	29	Mar	19.9	2.48	40.1	0.0497	0.497	2.30	0.00555	0.0567	0.0274	0.0121	0.0249	0.0000203	0.0380	0.000200	0.0149	0.00824	0.0000920	0.000414	5.03	0.0000178	0.000138	0.00114	0.000529	0.0634	0.0000351	0.897	0.00138	1.93	0.0114	0.000399	0.612
29.25	Walsh River	29	Apr	18.1	2.49	37.9	0.0498	0.498	2.19	0.00533	0.0577	0.0274	0.0117	0.0249	0.0000203	0.0402	0.000201	0.0149	0.00787	0.0000922	0.000415	4.59	0.0000179	0.000137	0.00114	0.000534	0.0635	0.0000352	0.859	0.00138	1.77	0.00957	0.000379	0.598
29.33333333	Walsh River	29	May	16.9	2.50	36.6	0.0499	0.499	2.12	0.00519	0.0583	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000924	0.000416	4.30	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.835	0.00138	1.66	0.00842	0.000366	0.590
29.41666667	Walsh River	29	Jun	17.2	2.50	36.9	0.0499	0.499	2.14	0.00524	0.0581	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00770	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.842	0.00138	1.68	0.00877	0.000370	0.593
29.5	Walsh River	29	Jul	17.1	2.50	36.8	0.0499	0.499	2.13	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00768	0.0000924	0.000416	4.35	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000353	0.840	0.00138	1.68	0.00866	0.000369	0.592
29.58333333	Walsh River	29	Aug	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000353	0.841	0.00138	1.68	0.00871	0.000369	0.592
29.66666667	Walsh River	29	Sep	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.841	0.00138	1.69	0.00871	0.000369	0.592
29.75	Walsh River	29	Oct	17.2	2.49	36.9	0.0499	0.499	2.14	0.00523	0.0581	0.0274	0.0115	0.0249	0.0000204	0.0412	0.000201	0.0150	0.00770	0.0000923	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.841	0.00138	1.69	0.00873	0.000369	0.592
29.83333333	Walsh River	29	Nov	17.1	2.49	36.8	0.0499	0.499	2.13	0.00521	0.0581	0.0274	0.0115	0.0249	0.0000204	0.0414	0.000201	0.0150	0.00767	0.0000923	0.000416	4.34	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.838	0.00138	1.68	0.00858	0.000368	0.591
29.91666667	Walsh River	29	Dec	17.8	2.49	37.5	0.0498	0.498	2.17	0.00529	0.0577	0.0274	0.0116	0.0249	0.0000203	0.0406	0.000201	0.0149	0.00780	0.0000922	0.000415	4.50	0.0000178	0.000137	0.00114	0.000534	0.0635	0.0000352	0.852	0.00138	1.73	0.00926	0.000375	0.596
30	Walsh River	30	Jan	22.2	2.47	42.8	0.0495	0.495	2.44	0.00583	0.0551	0.0272	0.0126	0.0248	0.0000202	0.0353	0.000200	0.0148	0.00870	0.0000916	0.000412	5.59	0.0000178	0.000136	0.00113	0.000520	0.0630	0.0000350	0.945	0.00138	2.14	0.0137	0.000422	0.630
30.08333333	Walsh River	30	Feb	31.9	2.43	54.3	0.0486	0.487	3.02	0.00701	0.0493	0.0268	0.0147	0.0244	0.0000199	0.0238	0.000197	0.0145	0.0106	0.0000903	0.000405	7.94	0.0000175	0.000135	0.00111	0.000490	0.0619	0.0000345	1.15	0.00137	3.02	0.0233	0.000525	0.703
30.16666667	Walsh River	30	Mar	20.0	2.48	40.2	0.0497	0.497	2.30	0.00555	0.0565	0.0273	0.0121	0.0249	0.0000203	0.0380	0.000200	0.0149	0.00825	0.0000920	0.000414	5.04	0.0000178	0.000137	0.00114	0.000528	0.0633	0.0000351	0.898	0.00138	1.94	0.0114	0.000398	0.612
30.25	Walsh River	30	Apr	18.1	2.49	37.9	0.0498	0.498	2.19	0.00533	0.0576	0.0274	0.0117	0.0249	0.0000203	0.0402	0.000201	0.0149	0.00787	0.0000922	0.000415	4.58	0.0000179	0.000137	0.00114	0.000534	0.0635	0.0000352	0.858	0.00138	1.76	0.00954	0.000378	0.598
30.33333333	Walsh River	30	May	16.9	2.50	36.6	0.0499	0.499	2.12	0.00519	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000923	0.000416	4.30	0.0000179	0.000137	0.00115	0.000537	0.0636	0.0000352	0.835	0.00138	1.66	0.00842	0.000366	0.590
30.41666667	Walsh River	30	Jun	17.2	2.50	36.9	0.0499	0.499	2.14	0.00524	0.0581	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00770	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.842	0.00138	1.68	0.00877	0.000370	0.593
30.5	Walsh River	30	Jul	17.1	2.50	36.8	0.0499	0.499	2.13	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00768	0.0000924	0.000416	4.35	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000353	0.840	0.00138	1.68	0.00865	0.000368	0.592
30.58333333	Walsh River	30	Aug	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0413	0.000201	0.0150	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
36	Walsh River	36	Jan	22.2	2.47	42.9	0.0494	0.494	2.44	0.00585	0.0549	0.0272	0.0126	0.0247	0.0000202	0.0353	0.000199	0.0148	0.00870	0.0000916	0.000412	5.59	0.0000177	0.000135	0.00113	0.000519	0.0630	0.0000350	0.946	0.00138	2.14	0.0138	0.000422	0.631
36.08333333	Walsh River	36	Feb	32.6	2.42	55.2	0.0485	0.485	3.06	0.00715	0.0483	0.0267	0.0150	0.0243	0.0000199	0.0229	0.000197	0.0145	0.0108	0.0000900	0.000404	8.12	0.0000175	0.000132	0.00110	0.000484	0.0619	0.0000344	1.17	0.00137	3.08	0.0243	0.000532	0.711
36.16666667	Walsh River	36	Mar	20.1	2.48	40.3	0.0496	0.496	2.31	0.00558	0.0563	0.0273	0.0122	0.0248	0.0000203	0.0378	0.000200	0.0149	0.00828	0.0000919	0.000414	5.07	0.0000178	0.000136	0.00114	0.000527	0.0633	0.0000351	0.902	0.00138	1.95	0.0116	0.000399	0.614
36.25	Walsh River	36	Apr	17.9	2.49	37.7	0.0498	0.498	2.18	0.00531	0.0576	0.0274	0.0117	0.0249	0.0000203	0.0405	0.000201	0.0149	0.00783	0.0000922	0.000416	4.53	0.0000178	0.000136	0.00114	0.000534	0.0635	0.0000352	0.854	0.00138	1.75	0.00936	0.000376	0.597
36.33333333	Walsh River	36	May	16.9	2.50	36.5	0.0499	0.499	2.12	0.00519	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00763	0.0000923	0.000416	4.30	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.835	0.00138	1.66	0.00842	0.000366	0.590
36.41666667	Walsh River	36	Jun	17.3	2.50	37.0	0.0499	0.499	2.14	0.00525	0.0580	0.0275	0.0116	0.0250	0.0000204	0.0412	0.000201	0.0150	0.00771	0.0000923	0.000416	4.39	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.844	0.00138	1.69	0.00885	0.000370	0.594
36.5	Walsh River	36	Jul	17.1	2.50	36.8	0.0499	0.499	2.13	0.00522	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00768	0.0000924	0.000416	4.35	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000353	0.840	0.00138	1.68	0.00867	0.000369	0.592
36.58333333	Walsh River	36	Aug	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000353	0.841	0.00138	1.68	0.00872	0.000369	0.593
36.66666667	Walsh River	36	Sep	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000923	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.841	0.00138	1.68	0.00872	0.000369	0.592
36.75	Walsh River	36	Oct	17.2	2.49	36.9	0.0499	0.499	2.14	0.00523	0.0580	0.0274	0.0115	0.0249	0.0000204	0.0412	0.000201	0.0150	0.00770	0.0000923	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.841	0.00138	1.69	0.00873	0.000369	0.592
36.83333333	Walsh River	36	Nov	17.1	2.49	36.7	0.0499	0.499	2.13	0.00521	0.0581	0.0274	0.0115	0.0249	0.0000204	0.0414	0.000201	0.0150	0.00767	0.0000923	0.000416	4.34	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.838	0.00138	1.67	0.00858	0.000368	0.591
36.91666667	Walsh River	36	Dec	17.7	2.49	37.5	0.0498	0.498	2.17	0.00529	0.0577	0.0274	0.0116	0.0249	0.0000203	0.0406	0.000200	0.0149	0.00779	0.0000922	0.000415	4.49	0.0000178	0.000136	0.00114	0.000534	0.0635	0.0000352	0.851	0.00138	1.73	0.00923	0.000374	0.596
37	Walsh River	37	Jan	22.2	2.47	42.8	0.0494	0.494	2.44	0.00585	0.0549	0.0272	0.0126	0.0247	0.0000202	0.0353	0.000199	0.0148	0.00870	0.0000916	0.000412	5.59	0.0000177	0.000135	0.00113	0.000519	0.0630	0.0000350	0.946	0.00138	2.14	0.0137	0.000422	0.630
37.08333333	Walsh River	37	Feb	32.5	2.42	55.2	0.0485	0.485	3.06	0.00714	0.0483	0.0267	0.0150	0.0243	0.0000199	0.0229	0.000197	0.0145	0.0108	0.0000900	0.000404	8.12	0.0000175	0.000132	0.00110	0.000484	0.0619	0.0000344	1.17	0.00137	3.07	0.0243	0.000531	0.711
37.16666667	Walsh River	37	Mar	20.1	2.48	40.4	0.0496	0.496	2.31	0.00558	0.0562	0.0273	0.0122	0.0248	0.0000203	0.0378	0.000200	0.0149	0.00828	0.0000919	0.000414	5.08	0.0000178	0.000136	0.00114	0.000527	0.0633	0.0000351	0.902	0.00138	1.95	0.0116	0.000399	0.614
37.25	Walsh River	37	Apr	17.8	2.49	37.6	0.0498	0.498	2.17	0.00530	0.0577	0.0274	0.0117	0.0249	0.0000203	0.0405	0.000201	0.0149	0.00782	0.0000922	0.000416	4.52	0.0000179	0.000136	0.00114	0.000534	0.0635	0.0000352	0.854	0.00138	1.74	0.00932	0.000375	0.597
37.33333333	Walsh River	37	May	16.9	2.50	36.5	0.0499	0.499	2.12	0.00519	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00763	0.0000923	0.000416	4.30	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.835	0.00138	1.66	0.00842	0.000366	0.590
37.41666667	Walsh River	37	Jun	17.2	2.50	36.9	0.0499	0.499	2.14	0.00524	0.0581	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000923	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.842	0.00138	1.68	0.00876	0.000370	0.593
37.5	Walsh River	37	Jul	17.0	2.50	36.6	0.0499	0.500	2.14	0.00520	0.0583	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000202	0.0150	0.00764	0.0000925	0.000416	4.31	0.0000179	0.000138	0.00115	0.000540	0.0639	0.0000353	0.838	0.00139	1.66	0.00852	0.000369	0.591
37.58333333	Walsh River	37	Aug	17.1	2.50	36.6	0.0499	0.501	2.18	0.00521	0.0583	0.0276	0.0116	0.0250	0.0000205	0.0415	0.000203	0.0150	0.00765	0.0000926	0.000416	4.33	0.0000179	0.000139	0.00115	0.000545	0.0641	0.0000353	0.842	0.00139	1.67	0.00868	0.000373	0.593
37.66666667	Walsh River	37	Sep	17.3	2.50	36.7	0.0499	0.502	2.24	0.00522	0.0583	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000205	0.0150	0.00767	0.0000927	0.000416	4.37	0.0000179	0.000141	0.00115	0.000552	0.0644	0.0000353	0.850	0.00140	1.69	0.00893	0.000379	0.595
37.75	Walsh River	37	Oct	17.4	2.50	36.8	0.0499	0.503	2.30	0.00522	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00769	0.0000928	0.000416	4.40	0.0000180	0.000144	0.00115	0.000559	0.0648	0.0000352	0.856	0.00141	1.71	0.00915	0.000386	0.597
37.83333333	Walsh River	37	Nov	17.4	2.50	36.7	0.0499	0.504	2.31	0.00521	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0413	0.000207	0.0150	0.00767	0.0000928	0.000415	4.39	0.0000180	0.000145	0.00115	0.000561	0.0650	0.0000352	0.855	0.00141	1.71	0.00910	0.000387	0.597
37.91666667	Walsh River	37	Dec	18.7	2.49	37.9	0.0498	0.510	2.59	0.00534	0.0585	0.0280	0.0125	0.0248	0.0000210	0.0400	0.000215	0.0150	0.00787	0.0000933	0.000414	4.69	0.0000181	0.000155	0.00115	0.000590	0.0669	0.0000351	0.900	0.00145	1.84	0.00108	0.000425	0.614
38	Walsh River	38	Jan	25.6	2.48	43.4	0.0492	0.546	4.32	0.00595	0.0576	0.0300	0.0161	0.0244	0.0000233	0.0336	0.000268	0.0151	0.00886	0.0000966	0.000405	6.28	0.0000188	0.000213	0.00115	0.000777	0.0764	0.0000348	1.14	0.00172	2.55	0.0198	0.000631	0.700
38.08333333	Walsh River	38	Feb	38.1	2.45	53.0	0.0482	0.612	7.50	0.00701	0.0564	0.0337	0.0227	0.0235	0.0000276	0.0222	0.000365	0.0153	0.0106	0.000103	0.000388	9.10	0.0000201	0.000321	0.00116	0.00113	0.0937	0.0000343	1.58	0.00222	3.83	0.0358	0.00100	0.853
38.16666667	Walsh River	38	Mar	23.0	2.49	40.8	0.0495	0.537	3.87	0.00566	0.0581	0.0297	0.0150	0.0245	0.0000229	0.0363	0.000257	0.0151	0.00843	0.0000963	0.000408	5.66	0.0000187	0.000197	0.00115	0.000741	0.0732	0.0000351	1.06	0.00167	2.30	0.0164	0.000563	0.666
38.25	Walsh River	38	Apr	18.8	2.49	37.5	0.0498	0.514	2.79	0.00530	0.0585	0.0284	0.0127	0.0248	0.0000214	0.0402	0.000224	0.0151	0.00783	0.0000941	0.000414	4.70	0.0000182	0.000161	0.00115	0.000622	0.0673	0.0000352	0.912	0.00150	1.86	0.0110	0.000437	0.614
38.33333333	Walsh River	38	May	17.3	2.50	36.5	0.0499	0.505	2.34	0.00519	0.0586	0.0278	0.0119	0.0249	0.0000208	0.0415	0.000209	0.0150	0.00764	0.0000930	0.000415	4.36	0.0000180	0.000146	0.00115	0.000569	0.0653	0.0000352	0.856	0.00142	1.70	0.00902	0.000390	0.597
38.41666667	Walsh River	38	Jun	17.2	2.50	36.6	0.0499	0.505	2.30	0.00519	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00765	0.0000929	0.000416	4.36	0.0000180	0.000145	0.00115	0.000562	0.0652	0.0000353	0.853	0.00141	1.69	0.00896	0.000388	0.597
38.5	Walsh River	38	Jul	17.3	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00765	0.0000929	0.000416	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000353	0.854	0.00141	1.70	0.00901	0.000389	0.598
38.58333333	Walsh River	38	Aug	17.4	2.50	36.7	0.0499	0.505	2.33	0.00521	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00767	0.0000930	0.000416	4.39	0.0000180	0.000146	0.00115	0.000566	0.0654	0.0000353	0.858	0.00142	1.71	0.00915	0.000392	0.599
38.66666667	Walsh River	38	Sep	17.4	2.50	36.7	0.0499	0.506	2.35	0.00521	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00767	0.0000930	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0655	0.0000352	0.860	0.00142	1.71	0.00921	0.000394	0.600
38.75	Walsh River	38	Oct	17.5	2.50	36.8	0.0499	0.506	2.37	0.00521	0.0586	0.0278	0.0119	0.0249	0.0000208	0.0412	0.000209	0.0150	0.00768	0.0000930	0.000415	4.41	0.0000180	0.000147	0.00115	0.000570	0.0657	0.0000352	0.862	0.00142	1.72	0.00931	0.000396	0.601
38.83333333	Walsh River	38	Nov	17.4	2.50	36.7	0.0499	0.506	2.35	0.00520	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000568	0.0656	0.0000352	0.859	0.00142	1.71	0.00919	0.000394	0.600
38.91666667	Walsh River	38	Dec	18.8	2.50	37.9	0.0498	0.513	2.67	0.00534	0.0585	0.0281	0.0126	0.0248	0.0000211	0.0399	0.000218	0.0150	0.00788	0.0000934	0.000413	4.72	0.0000181	0.000159	0.00115	0.000600	0.0678	0.0000351	0.907	0.00147	1.85	0.0110	0.000437	0.619
39	Walsh River	39	Jan	25.8	2.48	43.1	0.0493	0.554	4.50	0.00591	0.0584	0.0303	0.0163	0.0243	0.0000236	0.0336	0.000274	0.0151	0.00883	0.0000971	0.000403	6.29	0.0000189	0.000224	0.00115	0.000805	0.0789	0.0000348	1.16	0.00175	2.57	0.0202	0.000657	0.708
39.08333333	Walsh River	39	Feb	39.1	2.46	53.0	0.0482	0.632	8.09	0.00700	0.0582	0.0345	0.0237	0.0233	0.0000285	0.0215	0.000386	0.0154	0.0107	0.000104	0.000385	9.31	0.0000205	0.000353	0.00116	0.00121	0.100	0.0000342	1.64	0.00232	3.96	0.0378	0.00108	0.879
39.16666667	Walsh River	39	Mar	23.1	2.49	40.7	0.0495	0.541	3.97	0.00564	0.0586	0.0298	0.0152	0.0245	0.0000230	0.0364	0.000261	0.0151	0.00842	0.0000965	0.000408	5.67	0.0000188	0.000204	0.00116	0.000756	0.0746	0.0000350	1.07	0.00168	2.31	0.0167	0.000577	0.670
39.25	Walsh River	39	Apr	18.8	2.50	37.5	0.0498	0.515	2.81	0.00529	0.0587	0.0284	0.0128	0.0248	0.0000215	0.0402	0.000225	0.0151	0.00782	0.0000941	0.000413	4.69	0.0000182	0.000162	0.00115	0.000625	0.0677	0.0000352	0.913	0.00150	1.86	0.0110	0.000440	0.615
39.33333333	Walsh River	39	May	17.3	2.50	36.5	0.0499	0.505	2.35	0.00518	0.0587	0.0278	0.0119	0.0249	0.0000208	0.0415	0.000209	0.0150	0.00764	0.0000930	0.000415	4.36	0.0000180	0.000147	0.00115	0.000570	0.0653	0.0000352	0.856	0.00142	1.70	0.00903	0.000391	0.597
39.41666667	Walsh River	39	Jun	17.2	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0587	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00765	0.0000929	0.000416	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00899	0.000388	0.597
39.5	Walsh River	39	Jul	17.3	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0586	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00765	0.0000929	0.000416	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000353	0.854	0.00141	1.70	0.00902	0.000389	0.598
39.58333333	Walsh River	39	Aug	17.3	2.50	36.7	0.0499	0.505	2.33	0.00521	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000930	0.000416	4.38	0.0000180	0.000146	0.00115	0.000565	0.0654	0.0000353	0.857	0.00142	1.71	0.00912	0.000391	0.599
39.66666667	Walsh River	39	Sep	17.4	2.50	36.7	0.0499	0.506	2.36	0.00521	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00768	0.0000930	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0656	0.0000352	0.861	0.00142	1.72	0.00925	0.000394	0.600
39.75	Walsh River	39	Oct	17.5	2.50	36.7	0.0499	0.506	2.37	0.00521	0.0586	0.0278	0.0119	0.0249	0.0000208	0.0412	0.000209	0.0150	0.00768	0.0000930	0.000415	4.41	0.0000180	0.000148	0.00115	0.000569	0.0657	0.0000352	0.862	0.00142	1.72	0.00930	0.000396	0.600
39.83333333	Walsh River	39	Nov	17.4	2.50	36.7	0.0499	0.506	2.35	0.00520	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.859	0.00142	1.71	0.00919	0.000394	0.599
39.91666667	Walsh River	39	Dec	18.7	2.50	37.8	0.0498	0.512	2.65	0.00533	0.0586	0.0281	0.0125	0.0248	0.0000211	0.0400	0.000217	0.0150	0.00786	0.0000934	0.000413	4.69	0.0000181	0.000158	0.00115	0.000598	0.0677	0.0000351	0.904	0.00146	1.84	0.0109	0.000434	0.617
40	Walsh River	40	Jan	25.8	2.48	43.1	0.0492	0.554	4.50	0.00591	0.0580	0.0302	0.0163	0.0243	0.0000236	0.0336	0.000274	0.0151	0.00883	0.0000970	0.000403	6.29	0.0000189	0.000223	0.00115	0.000805	0.0789	0.0000348	1.16	0.00175	2.57	0.0201	0.000659	0.709
40.08333333	Walsh River	40	Feb	39.1	2.46	53.0	0.0482	0.633	8.08	0.00699	0.0572	0.0344	0.0237	0.0233	0.0000284	0.0215	0.000385	0.0154	0.0106	0.000104	0.000384	9.30	0.0000204	0.000349	0.00116	0.00121	0.100	0.0000341	1.64	0.00231	3.95	0.0376	0.00109	0.881
40.16666667	Walsh River	40	Mar	23.1	2.49	40.7	0.0495	0.541	3.97	0.00564	0.0583	0.0298	0.0151	0.0245	0.0000230	0.0363	0.000261	0.0151	0.00841	0.0000964	0.000407	5.67	0.0000187	0.000203	0.00115	0.000756	0.0746	0.0000350	1.07	0.00168	2.31	0.0166	0.000579	0.671
40.25	Walsh River	40	Apr	18.7	2.50	37.4	0.0498	0.515	2.80	0.00529	0.0586	0.0284	0.0127	0.0248	0.0000214	0.0403	0.000224	0.0151	0.00782	0.0000941	0.000413	4.68	0.0000182	0.000162	0.00115	0.000624	0.0676	0.0000352	0.911	0.00150	1.86	0.0109	0.000439	0.615
40.33333333	Walsh River	40	May	17.3	2.50	36.5	0.0499	0.506	2.35	0.00518	0.0586	0.0278	0.0119	0.0249	0.0000208	0.0415	0.000209	0.0150	0.00764	0.0000930	0.000415	4.36	0.0000180	0.000146	0.00115	0.000570	0.0653	0.0000352	0.856	0.00142	1.70	0.00902	0.000391	0.597
40.41666667	Walsh River	40	Jun	17.2	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00765	0.0000929	0.000416	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00898	0.000388	0.598
40.5	Walsh River	40	Jul	17.3	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00765	0.0000929	0.000416	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00901	0.000389	0.598
40.58333333	Walsh River	40	Aug	17.3	2.50	36.7	0.0499	0.505	2.33	0.00521	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000929	0.000416	4.38	0.0000180	0.000146	0.00115	0.000565	0.0654	0.0000352	0.857	0.00142	1.71	0.00911	0.000391	0.599
40.66666667	Walsh River	40	Sep	17.4	2.50	36.7	0.0499	0.506	2.36	0.00521	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00767	0.0000930	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0656	0.0000352	0.861	0.00142	1.72	0.00925	0.000394	0.600
40.75	Walsh River	40	Oct	17.5	2.50	36.7	0.0499	0.506	2.36	0.00521	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00768	0.0000930	0.000415	4.41	0.0000180	0.000147	0.00115	0.000569	0.0657	0.0000352	0.862	0.00142	1.72	0.00929	0.000396	0.601
40.83333333	Walsh River	40	Nov	17.4	2.50	36.7	0.0499	0.506	2.35	0.00520	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.859	0.00142	1.71	0.00918	0.000394	0.599
40.91666667	Walsh River	40	Dec	18.7	2.50	37.8	0.0498	0.512	2.64	0.00533	0.0585	0.0281	0.0125	0.0248	0.0000211	0.0400	0.000217	0.0150	0.00786	0.0000934	0.000413	4.69	0.0000181	0.000158	0.00115	0.000598	0.0676	0.0000351	0.905	0.00146	1.85	0.0110	0.000436	0.618
41	Walsh River	41	Jan	25.7	2.48	43.1	0.0492	0.554	4.49	0.00591	0.0578	0.0302	0.0163	0.0243	0.0000235	0.0336	0.000273	0.0151	0.00882	0.0000969	0.000403	6.28	0.0000189	0.000222	0.00115	0.000803	0.0788	0.0000347	1.15	0.00175	2.57	0.0201	0.000659	0.709
41.08333333	Walsh River	41	Feb	39.0	2.46	53.0	0.0481	0.634	8.09	0.00700	0.0567	0.0344	0.0236	0.0233	0.0000284	0.0215	0.000384	0.0153	0.0106	0.000104	0.000383	9.29	0.0000204	0.000347	0.00116	0.00121	0.100	0.0000341	1.64	0.00231	3.95	0.0375	0.00109	0.882
41.16666667	Walsh River	41	Mar	23.0	2.49	40.6	0.0494	0.541	3.97	0.00564	0.0582	0.0298	0.0151	0.0245	0.0000230	0.0364	0.000260	0.0151	0.00840	0.0000963	0.000407	5.66	0.0000187	0.000202	0.00115	0.000755	0.0746	0.0000350	1.07	0.00168	2.31	0.0166	0.000579	0.671
41.25	Walsh River	41	Apr	18.7	2.49	37.4	0.0498	0.515	2.79	0.00528	0.0585	0.0284	0.0127	0.0248	0.0000214	0.0403	0.000224	0.0150	0.00781	0.0000940	0.000413	4.67	0.0000182	0.000161	0.00115	0.000622	0.0675	0.0000352	0.910	0.00150	1.85	0.0109	0.000438	0.614
41.33333333	Walsh River	41	May	17.3	2.50	36.5	0.0499	0.506	2.35	0.00518	0.0586	0.0278	0.0119	0.0249	0.0000208	0.0415	0.000209	0.0150	0.00764	0.0000930	0.000415	4.36	0.0000180	0.000146	0.00115	0.000569	0.0653	0.0000352	0.856	0.00142	1.70	0.00901	0.000391	0.597
41.41666667	Walsh River	41	Jun	17.2	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00765	0.0000929	0.000416	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00898	0.000389	0.598
41.5	Walsh River	41	Jul	17.3	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00765	0.0000929

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
46.91666667	Walsh River	46	Dec	18.7	2.49	37.7	0.0497	0.512	2.65	0.00533	0.0583	0.0280	0.0125	0.0248	0.0000210	0.0400	0.000217	0.0150	0.00785	0.0000932	0.000413	4.69	0.0000181	0.000158	0.00115	0.000597	0.0677	0.0000351	0.903	0.00146	1.84	0.0109	0.000435	0.617
47	Walsh River	47	Jan	25.3	2.48	42.7	0.0490	0.551	4.42	0.00589	0.0574	0.0300	0.0161	0.0242	0.0000233	0.0337	0.000270	0.0150	0.00875	0.0000962	0.000401	6.20	0.0000188	0.000220	0.00115	0.000791	0.0787	0.0000346	1.14	0.00173	2.53	0.0198	0.000648	0.704
47.08333333	Walsh River	47	Feb	38.3	2.44	52.3	0.0476	0.627	7.95	0.00695	0.0557	0.0339	0.0233	0.0230	0.0000279	0.0215	0.000376	0.0151	0.0105	0.000102	0.000380	9.13	0.0000201	0.000344	0.00114	0.00118	0.100	0.0000337	1.61	0.00227	3.87	0.0370	0.00107	0.872
47.16666667	Walsh River	47	Mar	22.9	2.48	40.5	0.0493	0.540	3.96	0.00564	0.0579	0.0296	0.0151	0.0244	0.0000229	0.0363	0.000259	0.0151	0.00838	0.0000960	0.000406	5.64	0.0000187	0.000203	0.00115	0.000751	0.0748	0.0000349	1.06	0.00167	2.30	0.0166	0.000576	0.670
47.25	Walsh River	47	Apr	18.4	2.49	37.2	0.0497	0.512	2.70	0.00526	0.0584	0.0282	0.0125	0.0248	0.0000213	0.0405	0.000221	0.0150	0.00777	0.0000937	0.000413	4.61	0.0000181	0.000158	0.00115	0.000611	0.0671	0.0000352	0.898	0.00148	1.82	0.0105	0.000428	0.610
47.33333333	Walsh River	47	May	17.2	2.50	36.5	0.0499	0.505	2.34	0.00518	0.0585	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000209	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000568	0.0653	0.0000352	0.855	0.00142	1.70	0.00899	0.000390	0.597
47.41666667	Walsh River	47	Jun	17.3	2.50	36.6	0.0499	0.505	2.32	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000928	0.000415	4.37	0.0000180	0.000146	0.00115	0.000564	0.0654	0.0000352	0.855	0.00142	1.70	0.00904	0.000390	0.598
47.5	Walsh River	47	Jul	17.2	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00765	0.0000928	0.000416	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00901	0.000389	0.598
47.58333333	Walsh River	47	Aug	17.3	2.50	36.6	0.0499	0.505	2.33	0.00521	0.0585	0.0278	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0654	0.0000352	0.857	0.00142	1.70	0.00911	0.000391	0.599
47.66666667	Walsh River	47	Sep	17.4	2.50	36.7	0.0499	0.506	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0656	0.0000352	0.860	0.00142	1.71	0.00924	0.000394	0.600
47.75	Walsh River	47	Oct	17.4	2.50	36.7	0.0499	0.506	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.41	0.0000180	0.000147	0.00115	0.000569	0.0657	0.0000352	0.861	0.00142	1.72	0.00928	0.000396	0.600
47.83333333	Walsh River	47	Nov	17.4	2.50	36.6	0.0499	0.505	2.35	0.00520	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00766	0.0000928	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.858	0.00142	1.71	0.00917	0.000393	0.599
47.91666667	Walsh River	47	Dec	18.6	2.49	37.7	0.0497	0.511	2.63	0.00532	0.0583	0.0280	0.0125	0.0248	0.0000210	0.0400	0.000216	0.0150	0.00784	0.0000932	0.000413	4.67	0.0000181	0.000157	0.00115	0.000595	0.0676	0.0000351	0.900	0.00146	1.83	0.0108	0.000432	0.616
48	Walsh River	48	Jan	25.3	2.47	42.6	0.0489	0.548	4.40	0.00588	0.0571	0.0299	0.0161	0.0242	0.0000233	0.0337	0.000269	0.0150	0.00874	0.0000961	0.000401	6.18	0.0000187	0.000219	0.00114	0.000787	0.0785	0.0000346	1.14	0.00173	2.52	0.0197	0.000637	0.699
48.08333333	Walsh River	48	Feb	38.1	2.44	52.1	0.0473	0.620	7.89	0.00694	0.0551	0.0337	0.0232	0.0230	0.0000278	0.0215	0.000375	0.0151	0.0105	0.000102	0.000379	9.10	0.0000201	0.000342	0.00114	0.00117	0.0998	0.0000337	1.60	0.00226	3.85	0.0368	0.00104	0.859
48.16666667	Walsh River	48	Mar	22.9	2.48	40.5	0.0492	0.538	3.95	0.00563	0.0577	0.0296	0.0151	0.0244	0.0000229	0.0362	0.000259	0.0150	0.00838	0.0000959	0.000406	5.64	0.0000186	0.000202	0.00115	0.000749	0.0747	0.0000349	1.06	0.00167	2.29	0.0166	0.000570	0.666
48.25	Walsh River	48	Apr	18.3	2.49	37.1	0.0497	0.512	2.68	0.00526	0.0584	0.0282	0.0125	0.0248	0.0000212	0.0405	0.000220	0.0150	0.00776	0.0000936	0.000413	4.59	0.0000181	0.000158	0.00115	0.000609	0.0671	0.0000352	0.896	0.00148	1.81	0.0104	0.000424	0.609
48.33333333	Walsh River	48	May	17.2	2.50	36.5	0.0499	0.505	2.33	0.00518	0.0585	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000209	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000567	0.0653	0.0000352	0.854	0.00142	1.70	0.00898	0.000388	0.596
48.41666667	Walsh River	48	Jun	17.3	2.50	36.6	0.0499	0.505	2.32	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000928	0.000415	4.37	0.0000180	0.000146	0.00115	0.000563	0.0654	0.0000352	0.855	0.00142	1.70	0.00905	0.000389	0.598
48.5	Walsh River	48	Jul	17.2	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00765	0.0000928	0.000415	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00900	0.000388	0.597
48.58333333	Walsh River	48	Aug	17.3	2.50	36.6	0.0499	0.505	2.33	0.00520	0.0585	0.0278	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0654	0.0000352	0.856	0.00142	1.70	0.00910	0.000390	0.598
48.66666667	Walsh River	48	Sep	17.4	2.50	36.7	0.0499	0.505	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0656	0.0000352	0.860	0.00142	1.71	0.00923	0.000393	0.599
48.75	Walsh River	48	Oct	17.4	2.50	36.7	0.0499	0.505	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0657	0.0000352	0.861	0.00142	1.72	0.00927	0.000394	0.600
48.83333333	Walsh River	48	Nov	17.4	2.50	36.6	0.0498	0.505	2.34	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000568	0.0656	0.0000352	0.858	0.00142	1.71	0.00916	0.000392	0.598
48.91666667	Walsh River	48	Dec	18.6	2.49	37.6	0.0497	0.511	2.62	0.00532	0.0582	0.0280	0.0125	0.0248	0.0000210	0.0400	0.000216	0.0150	0.00783	0.0000932	0.000413	4.67	0.0000181	0.000157	0.00115	0.000594	0.0676	0.0000351	0.899	0.00146	1.83	0.0108	0.000429	0.615
49	Walsh River	49	Jan	25.2	2.47	42.6	0.0489	0.549	4.40	0.00588	0.0576	0.0299	0.0161	0.0242	0.0000233	0.0337	0.000269	0.0150	0.00873	0.0000961	0.000401	6.18	0.0000188	0.000222	0.00114	0.000787	0.0787	0.0000346	1.14	0.00173	2.52	0.0197	0.000640	0.700
49.08333333	Walsh River	49	Feb	38.1	2.44	52.1	0.0474	0.621	7.91	0.00694	0.0563	0.0338	0.0233	0.0230	0.0000278	0.0215	0.000375	0.0150	0.0105	0.000102	0.000379	9.10	0.0000202	0.000348	0.00114	0.00117	0.100	0.0000336	1.60	0.00226	3.85	0.0370	0.00105	0.862
49.16666667	Walsh River	49	Mar	22.9	2.48	40.5	0.0492	0.538	3.96	0.00564	0.0581	0.0296	0.0151	0.0244	0.0000229	0.0362	0.000259	0.0150	0.00837	0.0000959	0.000406	5.64	0.0000187	0.000204	0.00115	0.000750	0.0749	0.0000349	1.06	0.00167	2.29	0.0166	0.000572	0.667
49.25	Walsh River	49	Apr	18.3	2.49	37.1	0.0497	0.512	2.67	0.00526	0.0585	0.0282	0.0125	0.0248	0.0000212	0.0406	0.000220	0.0150	0.00776	0.0000936	0.000413	4.59	0.0000181	0.000158	0.00115	0.000608	0.0670	0.0000352	0.895	0.00148	1.81	0.0104	0.000424	0.609
49.33333333	Walsh River	49	May	17.2	2.50	36.5	0.0499	0.505	2.34	0.00518	0.0586	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000209	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000567	0.0653	0.0000352	0.854	0.00142	1.70	0.00900	0.000389	0.596
49.41666667	Walsh River	49	Jun	17.3	2.50	36.6	0.0499	0.505	2.32	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000928	0.000415	4.37	0.0000180	0.000146	0.00115	0.000564	0.0654	0.0000352	0.855	0.00142	1.70	0.00906	0.000389	0.598
49.5	Walsh River	49	Jul	17.2	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00901	0.000388	0.597
49.58333333	Walsh River	49	Aug	17.3	2.50	36.6	0.0499	0.505	2.33	0.00521	0.0586	0.0278	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0654	0.0000352	0.857	0.00142	1.70	0.00911	0.000390	0.598
49.66666667	Walsh River	49	Sep	17.4	2.50	36.7	0.0499	0.505	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0656	0.0000352	0.860	0.00142	1.71	0.00924	0.000393	0.599
49.75	Walsh River	49	Oct	17.4	2.50	36.7	0.0499	0.506	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0657	0.0000352	0.861	0.00142	1.72	0.00927	0.000394	0.600
49.83333333	Walsh River	49	Nov	17.4	2.50	36.6	0.0498	0.505	2.35	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000566	0.0656	0.0000352	0.858	0.00142	1.71	0.00918	0.000393	0.599
49.91666667	Walsh River	49	Dec	18.6	2.49	37.6	0.0497	0.511	2.63	0.00532	0.0584	0.0280	0.0125	0.0248	0.0000210	0.0400	0.000216	0.0150	0.00783	0.0000932	0.000413	4.67	0.0000181	0.000158	0.00115	0.000594	0.0676	0.0000351	0.900	0.00146	1.83	0.0108	0.000430	0.615
50	Walsh River	50	Jan	25.2	2.47	42.6	0.0489	0.547	4.38	0.00587	0.0575	0.0299	0.0161	0.0241	0.0000233	0.0337	0.000269	0.0150	0.00873	0.0000961	0.000401	6.17	0.0000188	0.000221	0.00114	0.000784	0.0786	0.0000346	1.14	0.00172	2.51	0.0197	0.000633	0.696
50.08333333	Walsh River	50	Feb	37.3	2.44	51.4	0.0473	0.613	7.68	0.00687	0.0561	0.0335	0.0228	0.0230	0.0000275	0.0222	0.000369	0.0150	0.0103	0.000102	0.000380	8.92	0.0000201	0.000340	0.00114	0.00115	0.0989	0.0000337	1.57	0.00223	3.77	0.0360	0.00101	0.846
50.16666667	Walsh River	50	Mar	22.9	2.48	40.5	0.0491	0.537	3.95	0.00564	0.0580	0.0296	0.0151	0.0244	0.0000229	0.0362	0.000259	0.0150	0.00838	0.0000959	0.000406	5.64	0.0000187	0.000204	0.00115	0.000749	0.0749	0.0000348	1.06	0.00167	2.29	0.0167	0.000568	0.665
50.25	Walsh River	50	Apr	18.2	2.49	37.1	0.0497	0.511	2.66	0.00525	0.0585	0.0282	0.0125	0.0248	0.0000212	0.0406	0.000219	0.0150	0.00775	0.0000936	0.000413	4.58	0.0000181	0.000157	0.00115	0.000606	0.0670	0.0000352	0.893	0.00147	1.81	0.0104	0.000421	0.608
50.33333333	Walsh River	50	May	17.2	2.50	36.5	0.0499	0.505	2.33	0.00518	0.0585	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000566	0.0653	0.0000352	0.854	0.00142	1.70	0.00899	0.000388	0.596
50.41666667	Walsh River	50	Jun	17.3	2.50	36.6	0.0499	0.505	2.32	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000928	0.000415	4.37	0.0000180	0.000146	0.00115	0.000564	0.0654	0.0000352	0.856	0.00142	1.70	0.00909	0.000389	0.598
50.5	Walsh River	50	Jul	17.2	2.50	36.6	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00901	0.000387	0.597
50.58333333	Walsh River	50	Aug	17.3	2.50	36.6	0.0499	0.505	2.34	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000566	0.0655	0.0000352	0.858	0.00142	1.71	0.00915	0.000390	0.598
50.66666667	Walsh River	50	Sep	17.4	2.50	36.6	0.0499	0.505	2.35	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0655	0.0000352	0.859	0.00142	1.71	0.00919	0.000392	0.599
50.75	Walsh River	50	Oct	17.4	2.50	36.7	0.0498	0.505	2.37	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.41	0.0000180	0.000148	0.00115	0.000569	0.0657	0.0000352	0.861	0.00142	1.72	0.00929	0.000394	0.599
50.83333333	Walsh River	50	Nov	17.4	2.50	36.6	0.0498	0.505	2.34	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000566	0.0656	0.0000352	0.858	0.00142	1.71	0.00917	0.000392	0.598
50.91666667	Walsh River	50	Dec	18.6	2.49	37.7	0.0497	0.511	2.64	0.00532	0.0583	0.0280	0.0125	0.0248	0.0000210	0.0400	0.000216	0.0150	0.00784	0.0000932	0.000413	4.68	0.0000181	0.000158	0.00115	0.000595	0.0677	0.0000351	0.901	0.00146	1.84	0.0109	0.000430	0.615
51	Walsh River	51	Jan	25.1	2.47	42.5	0.0488	0.546	4.36	0.00587	0.0573	0.0298	0.0160	0.0241	0.0000232	0.0337	0.000268	0.0150	0.00872	0.0000960	0.000401	6.16	0.0000187	0.000219	0.00114	0.000781	0.0785	0.0000345	1.13	0.00172	2.50	0.0196	0.000630	0.695
51.08333333	Walsh River	51	Feb	37.9	2.44	52.0	0.0472	0.616	7.84	0.00693	0.0554	0.0336	0.0231	0.0229	0.0000277	0.0215	0.000373	0.0150	0.0104	0.000102	0.000378	9.07	0.0000201	0.000343	0.00114	0.00116	0.0998	0.0000336	1.59	0.00225	3.83	0.0368	0.00103	0.853
51.16666667	Walsh River	51	Mar	22.9	2.48	40.5	0.0491	0.537	3.96	0.00564	0.0578	0.0296	0.0151	0.0244	0.0000229	0.0362	0.000259	0.0150	0.00838	0.0000959	0.000405	5.65	0.0000186	0.000203	0.00115	0.000749	0.0749	0.0000348	1.06	0.00167	2.30	0.0167	0.000568	0.665
51.25	Walsh River	51	Apr	18.2	2.49	37.1	0.0497	0.511	2.65	0.00525	0.0584	0.0282	0.0125	0.0248	0.0000212	0.0406	0.000219	0.0150	0.00775	0.0000936	0.000414	4.57	0.0000181	0.000157	0.00115	0.000605	0.0669	0.0000352	0.892	0.00147	1.80	0.0103	0.000420	0.607
51.33333333	Walsh River	51	May	17.2	2.50	36.4	0.0499	0.505	2.33	0.00518	0.0585	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000566	0.0653	0.0000352	0.853	0.00142	1.70	0.00897	0.000388	0.596
51.41666667	Walsh River	51	Jun	17.3	2.50	36.6	0.0499	0.505	2.33	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000564	0.0654	0.0000352	0.856	0.00142	1.70	0.00911	0.000390	0.598
51.5	Walsh River	51	Jul	17.2	2.50	36.6	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00901	0.000387	0.597
51.58333333	Walsh River	51	Aug	17.3	2.50	36.6	0.0499	0.505	2.33	0.00520	0.0585	0.0278	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0654	0.0000352	0.856	0.00142	1.70	0.00910	0.000389	0.598
51.66666667	Walsh River	51	Sep	17.4	2.50	36.7	0.0499	0.505	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0656	0.0000352	0.860	0.00142	1.71	0.00923	0.000392	0.599
51.75	Walsh River	51	Oct	17.4	2.50	36.7	0.0498	0.505	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0657	0.0000352	0.860	0.00142	1.72	0.00927	0.000394	0.599
51.83333333	Walsh River	51	Nov	17.3	2.50	36.6	0.0498	0.505	2.34	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000566	0.0656	0.0000352	0.857	0.00142	1.71	0.00916	0.000392	0.598
51.91666667	Walsh River	51	Dec	18.6	2.49	37.6	0.0497	0.510	2.62	0.00532	0.0583	0.0280	0.0125	0.0248	0.0000210	0.0400	0.000216	0.0150	0.00783	0.0000931	0.000413	4.66	0.0000181	0.000157	0.00115	0.000593	0.0676	0.0000351	0.899	0.00146	1.83	0.0108	0.000428	0.614
52	Walsh River	52	Jan	25.1	2.47	42.6	0.0489	0.547	4.37	0.00588	0.0573	0.0298	0.0160	0.0241	0.0000232	0.0337	0.000268	0.0150	0.00872	0.0000960	0.000401	6.16	0.0000187	0.000220	0.00114	0.000781	0.0785	0.0000345	1.13	0.00172	2.50	0.0196	0.000633	0.697
52.08333333	Walsh River	52	Feb	37.9	2.44	52.0	0.0472	0.618	7.84	0.00694	0.0555	0.0336	0.0231	0.0229	0.0000277	0.0216	0.000372	0.0150	0.0104	0.000102	0.000378	9.06	0.0000201	0.000344	0.00114	0.00116	0.0999	0.0000336	1.59	0.00224	3.83	0.0367	0.00103	0.857
52.16666667	Walsh River	52	Mar	22.9	2.48	40.5	0.0491	0.538	3.95	0.00564	0.0578	0.0296	0.0151	0.0244	0.0000229	0.0362	0.000258	0.0150	0.00838	0.0000958	0.000405	5.64	0.0000186	0.000203	0.00115	0.000748	0.0749	0.0000348	1.06	0.00167	2.29	0.0166	0.000570	0.666
52.25	Walsh River	52	Apr	18.2	2.49	37.0	0.0497	0.511	2.64	0.00525	0.0584	0.0281	0.0124	0.0248	0.0000212	0.0406	0.000219	0.0150	0.00774	0.0000935	0.000414	4.56	0.0000181	0.000157	0.00115	0.000603	0.0669	0.0000352	0.891	0.00147	1.80	0.0103	0.000420	0.607
52.33333333	Walsh River	52	May	17.2	2.50	36.4	0.0499	0.505	2.33	0.00518	0.0585	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000566	0.0653	0.0000352	0.853	0.00142	1.69	0.00896	0.000388	0.596
52.41666667	Walsh River	52	Jun	17.3	2.50	36.6	0.0499	0.505	2.33	0.00521	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
57.83333333	Walsh River	57	Nov	17.3	2.50	36.6	0.0498	0.504	2.34	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000565	0.0656	0.0000352	0.857	0.00142	1.71	0.00916	0.000390	0.597
57.91666667	Walsh River	57	Dec	18.5	2.49	37.6	0.0496	0.509	2.62	0.00532	0.0582	0.0280	0.0125	0.0248	0.0000210	0.0400	0.000216	0.0150	0.00783	0.0000931	0.000413	4.66	0.0000181	0.000157	0.00115	0.000592	0.0676	0.0000351	0.898	0.00146	1.83	0.0108	0.000424	0.612
58	Walsh River	58	Jan	24.9	2.47	42.4	0.0487	0.542	4.32	0.00587	0.0572	0.0298	0.0160	0.0241	0.0000231	0.0338	0.000266	0.0149	0.00870	0.0000958	0.000401	6.12	0.0000187	0.000220	0.00114	0.000773	0.0784	0.0000345	1.13	0.00171	2.49	0.0195	0.000614	0.688
58.08333333	Walsh River	58	Feb	36.9	2.44	51.1	0.0468	0.603	7.56	0.00687	0.0554	0.0332	0.0227	0.0229	0.0000273	0.0223	0.000364	0.0149	0.0103	0.000101	0.000379	8.84	0.0000200	0.000338	0.00113	0.00112	0.0988	0.0000335	1.56	0.00220	3.72	0.0358	0.000972	0.827
58.16666667	Walsh River	58	Mar	23.0	2.48	40.5	0.0490	0.535	3.96	0.00565	0.0577	0.0296	0.0151	0.0243	0.0000229	0.0361	0.000259	0.0150	0.00838	0.0000958	0.000405	5.66	0.0000186	0.000205	0.00115	0.000747	0.0751	0.0000348	1.06	0.00167	2.30	0.0168	0.000561	0.662
58.25	Walsh River	58	Apr	18.0	2.49	36.9	0.0497	0.509	2.58	0.00524	0.0584	0.0281	0.0123	0.0248	0.0000211	0.0408	0.000217	0.0150	0.00772	0.0000934	0.000414	4.52	0.0000181	0.000155	0.00115	0.000596	0.0666	0.0000352	0.884	0.00146	1.78	0.0101	0.000411	0.604
58.33333333	Walsh River	58	May	17.2	2.50	36.4	0.0498	0.504	2.32	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000146	0.00115	0.000564	0.0653	0.0000352	0.852	0.00142	1.69	0.00895	0.000386	0.595
58.41666667	Walsh River	58	Jun	17.4	2.50	36.7	0.0499	0.505	2.35	0.00522	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000566	0.0656	0.0000352	0.860	0.00142	1.71	0.00926	0.000391	0.599
58.5	Walsh River	58	Jul	17.2	2.50	36.5	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00902	0.000386	0.596
58.58333333	Walsh River	58	Aug	17.3	2.50	36.6	0.0499	0.505	2.34	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0655	0.0000352	0.857	0.00142	1.71	0.00916	0.000389	0.597
58.66666667	Walsh River	58	Sep	17.4	2.50	36.6	0.0499	0.505	2.35	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0655	0.0000352	0.858	0.00142	1.71	0.00920	0.000390	0.598
58.75	Walsh River	58	Oct	17.4	2.50	36.7	0.0498	0.505	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000148	0.00115	0.000568	0.0657	0.0000352	0.860	0.00142	1.72	0.00929	0.000392	0.598
58.83333333	Walsh River	58	Nov	17.3	2.50	36.6	0.0498	0.504	2.34	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000565	0.0656	0.0000352	0.857	0.00142	1.71	0.00916	0.000390	0.597
58.91666667	Walsh River	58	Dec	18.6	2.49	37.6	0.0496	0.510	2.63	0.00532	0.0582	0.0280	0.0125	0.0248	0.0000210	0.0400	0.000216	0.0150	0.00783	0.0000931	0.000412	4.67	0.0000181	0.000158	0.00115	0.000593	0.0677	0.0000351	0.899	0.00146	1.83	0.0109	0.000425	0.613
59	Walsh River	59	Jan	24.9	2.47	42.4	0.0487	0.543	4.31	0.00587	0.0571	0.0297	0.0160	0.0241	0.0000231	0.0338	0.000266	0.0149	0.00870	0.0000958	0.000401	6.12	0.0000187	0.000219	0.00114	0.000772	0.0784	0.0000345	1.13	0.00171	2.48	0.0195	0.000616	0.689
59.08333333	Walsh River	59	Feb	37.6	2.44	51.7	0.0468	0.608	7.75	0.00694	0.0549	0.0334	0.0230	0.0228	0.0000275	0.0216	0.000369	0.0149	0.0104	0.000101	0.000377	9.01	0.0000200	0.000343	0.00113	0.00114	0.0999	0.0000335	1.58	0.00223	3.79	0.0367	0.000997	0.839
59.16666667	Walsh River	59	Mar	23.0	2.48	40.6	0.0490	0.536	3.97	0.00565	0.0576	0.0296	0.0152	0.0243	0.0000229	0.0360	0.000259	0.0150	0.00839	0.0000958	0.000405	5.67	0.0000186	0.000205	0.00115	0.000748	0.0752	0.0000348	1.07	0.00167	2.30	0.0169	0.000564	0.663
59.25	Walsh River	59	Apr	18.0	2.49	36.9	0.0497	0.509	2.58	0.00524	0.0584	0.0281	0.0123	0.0248	0.0000211	0.0408	0.000217	0.0150	0.00772	0.0000934	0.000414	4.52	0.0000181	0.000155	0.00115	0.000596	0.0666	0.0000352	0.883	0.00146	1.78	0.0100	0.000411	0.604
59.33333333	Walsh River	59	May	17.2	2.50	36.4	0.0499	0.504	2.32	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000146	0.00115	0.000564	0.0653	0.0000352	0.852	0.00142	1.69	0.00895	0.000386	0.595
59.41666667	Walsh River	59	Jun	17.4	2.50	36.7	0.0499	0.505	2.35	0.00522	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.41	0.0000180	0.000147	0.00115	0.000567	0.0657	0.0000352	0.860	0.00142	1.72	0.00929	0.000392	0.599
59.5	Walsh River	59	Jul	17.2	2.50	36.6	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.854	0.00141	1.70	0.00902	0.000386	0.596
59.58333333	Walsh River	59	Aug	17.3	2.50	36.6	0.0499	0.505	2.33	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0654	0.0000352	0.856	0.00142	1.70	0.00912	0.000388	0.597
59.66666667	Walsh River	59	Sep	17.4	2.50	36.7	0.0499	0.505	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.859	0.00142	1.71	0.00924	0.000391	0.598
59.75	Walsh River	59	Oct	17.4	2.50	36.7	0.0498	0.505	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0657	0.0000352	0.860	0.00142	1.71	0.00928	0.000392	0.598
59.83333333	Walsh River	59	Nov	17.3	2.50	36.6	0.0498	0.505	2.34	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000565	0.0656	0.0000352	0.857	0.00142	1.71	0.00916	0.000390	0.597
59.91666667	Walsh River	59	Dec	18.5	2.49	37.6	0.0496	0.509	2.61	0.00531	0.0582	0.0280	0.0124	0.0248	0.0000210	0.0401	0.000216	0.0150	0.00782	0.0000931	0.000413	4.65	0.0000181	0.000157	0.00115	0.000591	0.0676	0.0000351	0.897	0.00145	1.82	0.0108	0.000424	0.612
60	Walsh River	60	Jan	24.9	2.47	42.3	0.0486	0.541	4.29	0.00587	0.0570	0.0297	0.0159	0.0241	0.0000231	0.0338	0.000266	0.0149	0.00869	0.0000957	0.000401	6.11	0.0000187	0.000218	0.00114	0.000769	0.0783	0.0000345	1.12	0.00171	2.48	0.0194	0.000609	0.686
60.08333333	Walsh River	60	Feb	37.5	2.44	51.6	0.0466	0.604	7.72	0.00693	0.0547	0.0333	0.0230	0.0228	0.0000275	0.0216	0.000369	0.0149	0.0104	0.000101	0.000377	8.99	0.0000200	0.000342	0.00113	0.00114	0.0998	0.0000334	1.58	0.00222	3.79	0.0366	0.000983	0.831
60.16666667	Walsh River	60	Mar	23.0	2.48	40.5	0.0489	0.534	3.96	0.00565	0.0575	0.0296	0.0152	0.0243	0.0000229	0.0360	0.000259	0.0150	0.00839	0.0000958	0.000405	5.66	0.0000186	0.000205	0.00115	0.000746	0.0752	0.0000348	1.06	0.00167	2.30	0.0168	0.000559	0.661
60.25	Walsh River	60	Apr	17.9	2.49	36.9	0.0497	0.508	2.57	0.00523	0.0584	0.0280	0.0123	0.0248	0.0000211	0.0408	0.000216	0.0150	0.00772	0.0000934	0.000414	4.51	0.0000181	0.000154	0.00115	0.000594	0.0665	0.0000352	0.882	0.00146	1.78	0.0100	0.000409	0.603
60.33333333	Walsh River	60	May	17.2	2.50	36.4	0.0498	0.504	2.32	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000146	0.00115	0.000564	0.0653	0.0000352	0.852	0.00142	1.69	0.00895	0.000385	0.595
60.41666667	Walsh River	60	Jun	17.5	2.50	36.7	0.0498	0.505	2.36	0.00522	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00768	0.0000929	0.000415	4.41	0.0000180	0.000147	0.00115	0.000567	0.0657	0.0000352	0.861	0.00142	1.72	0.00931	0.000392	0.599
60.5	Walsh River	60	Jul	17.2	2.50	36.5	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000145	0.00115	0.000562	0.0653	0.0000352	0.854	0.00141	1.70	0.00902	0.000386	0.596
60.58333333	Walsh River	60	Aug	17.3	2.50	36.6	0.0499	0.504	2.33	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0654	0.0000352	0.856	0.00142	1.70	0.00912	0.000388	0.597
60.66666667	Walsh River	60	Sep	17.4	2.50	36.7	0.0498	0.505	2.35	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.859	0.00142	1.71	0.00923	0.000390	0.598
60.75	Walsh River	60	Oct	17.4	2.50	36.7	0.0498	0.505	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0657	0.0000352	0.860	0.00142	1.71	0.00927	0.000391	0.598
60.83333333	Walsh River	60	Nov	17.3	2.50	36.6	0.0498	0.504	2.34	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000565	0.0656	0.0000352	0.856	0.00142	1.71	0.00915	0.000389	0.597
60.91666667	Walsh River	60	Dec	18.5	2.49	37.6	0.0496	0.509	2.61	0.00532	0.0582	0.0280	0.0124	0.0248	0.0000210	0.0401	0.000216	0.0150	0.00782	0.0000931	0.000413	4.65	0.0000181	0.000157	0.00115	0.000591	0.0676	0.0000351	0.897	0.00145	1.82	0.0108	0.000422	0.611
61	Walsh River	61	Jan	24.9	2.47	42.3	0.0486	0.541	4.29	0.00586	0.0571	0.0297	0.0159	0.0241	0.0000231	0.0338	0.000265	0.0149	0.00869	0.0000957	0.000401	6.11	0.0000187	0.000219	0.00114	0.000769	0.0784	0.0000345	1.12	0.00170	2.48	0.0195	0.000608	0.685
61.08333333	Walsh River	61	Feb	37.5	2.44	51.6	0.0466	0.604	7.71	0.00693	0.0549	0.0333	0.0230	0.0228	0.0000275	0.0216	0.000368	0.0149	0.0104	0.000101	0.000377	8.99	0.0000200	0.000344	0.00113	0.00114	0.100	0.0000334	1.58	0.00222	3.78	0.0367	0.000981	0.831
61.16666667	Walsh River	61	Mar	23.0	2.48	40.5	0.0489	0.534	3.97	0.00566	0.0576	0.0296	0.0152	0.0243	0.0000229	0.0360	0.000259	0.0150	0.00839	0.0000958	0.000405	5.67	0.0000186	0.000206	0.00115	0.000746	0.0753	0.0000348	1.07	0.00167	2.30	0.0169	0.000559	0.661
61.25	Walsh River	61	Apr	17.9	2.49	36.9	0.0497	0.508	2.56	0.00523	0.0584	0.0280	0.0123	0.0248	0.0000210	0.0408	0.000216	0.0150	0.00771	0.0000934	0.000414	4.51	0.0000181	0.000154	0.00115	0.000593	0.0665	0.0000352	0.881	0.00146	1.77	0.00998	0.000408	0.603
61.33333333	Walsh River	61	May	17.2	2.50	36.4	0.0498	0.504	2.31	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000146	0.00115	0.000564	0.0653	0.0000352	0.852	0.00142	1.69	0.00895	0.000385	0.595
61.41666667	Walsh River	61	Jun	17.5	2.50	36.8	0.0498	0.505	2.36	0.00522	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00768	0.0000929	0.000415	4.41	0.0000180	0.000147	0.00115	0.000567	0.0657	0.0000352	0.862	0.00142	1.72	0.00934	0.000392	0.599
61.5	Walsh River	61	Jul	17.2	2.50	36.5	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000145	0.00115	0.000562	0.0653	0.0000352	0.854	0.00141	1.70	0.00902	0.000386	0.596
61.58333333	Walsh River	61	Aug	17.3	2.50	36.6	0.0499	0.504	2.33	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0654	0.0000352	0.856	0.00142	1.70	0.00912	0.000388	0.597
61.66666667	Walsh River	61	Sep	17.4	2.50	36.7	0.0498	0.505	2.35	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.859	0.00142	1.71	0.00924	0.000390	0.598
61.75	Walsh River	61	Oct	17.4	2.50	36.7	0.0498	0.505	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000568	0.0657	0.0000352	0.860	0.00142	1.71	0.00928	0.000391	0.598
61.83333333	Walsh River	61	Nov	17.3	2.50	36.6	0.0498	0.504	2.34	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000565	0.0656	0.0000352	0.857	0.00142	1.71	0.00916	0.000389	0.597
61.91666667	Walsh River	61	Dec	18.5	2.49	37.6	0.0496	0.509	2.61	0.00531	0.0582	0.0280	0.0124	0.0248	0.0000210	0.0401	0.000215	0.0150	0.00782	0.0000931	0.000413	4.65	0.0000181	0.000157	0.00115	0.000591	0.0676	0.0000351	0.896	0.00145	1.82	0.0108	0.000422	0.611
62	Walsh River	62	Jan	24.9	2.47	42.3	0.0486	0.541	4.29	0.00587	0.0570	0.0297	0.0159	0.0241	0.0000231	0.0338	0.000265	0.0149	0.00869	0.0000957	0.000401	6.11	0.0000187	0.000219	0.00114	0.000768	0.0785	0.0000345	1.12	0.00170	2.48	0.0195	0.000607	0.685
62.08333333	Walsh River	62	Feb	36.8	2.44	51.0	0.0466	0.599	7.52	0.00687	0.0549	0.0331	0.0226	0.0228	0.0000272	0.0223	0.000363	0.0149	0.0103	0.000101	0.000378	8.82	0.0000199	0.000338	0.00113	0.00111	0.0991	0.0000335	1.55	0.00219	3.71	0.0358	0.000958	0.821
62.16666667	Walsh River	62	Mar	23.0	2.48	40.5	0.0489	0.534	3.97	0.00566	0.0576	0.0296	0.0152	0.0243	0.0000229	0.0360	0.000259	0.0150	0.00839	0.0000958	0.000405	5.67	0.0000186	0.000206	0.00115	0.000746	0.0754	0.0000348	1.07	0.00167	2.30	0.0170	0.000559	0.661
62.25	Walsh River	62	Apr	17.9	2.49	36.9	0.0497	0.508	2.55	0.00523	0.0584	0.0280	0.0123	0.0248	0.0000210	0.0409	0.000216	0.0150	0.00771	0.0000933	0.000414	4.50	0.0000181	0.000154	0.00115	0.000592	0.0665	0.0000352	0.880	0.00145	1.77	0.00994	0.000407	0.602
62.33333333	Walsh River	62	May	17.2	2.50	36.4	0.0498	0.504	2.31	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000146	0.00115	0.000564	0.0653	0.0000352	0.852	0.00142	1.69	0.00895	0.000385	0.595
62.41666667	Walsh River	62	Jun	17.5	2.50	36.8	0.0498	0.505	2.37	0.00523	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00768	0.0000929	0.000415	4.42	0.0000180	0.000148	0.00115	0.000568	0.0658	0.0000352	0.862	0.00142	1.72	0.00938	0.000393	0.599
62.5	Walsh River	62	Jul	17.2	2.50	36.5	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000145	0.00115	0.000562	0.0653	0.0000352	0.854	0.00141	1.70	0.00902	0.000386	0.596
62.58333333	Walsh River	62	Aug	17.3	2.50	36.6	0.0499	0.504	2.34	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00766	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0655	0.0000352	0.857	0.00142	1.71	0.00916	0.000388	0.597
62.66666667	Walsh River	62	Sep	17.4	2.50	36.6	0.0498	0.505	2.35	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.858	0.00142	1.71	0.00921	0.000390	0.597
62.75	Walsh River	62	Oct	17.4	2.50	36.7	0.0498	0.505	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000148	0.00115	0.000568	0.0657	0.0000352	0.860	0.00142	1.72	0.00929	0.000392	0.598
62.83333333	Walsh River	62	Nov	17.3	2.50	36.6	0.0498	0.504	2.34	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000565	0.0656	0.0000352	0.856	0.00142	1.70	0.00916	0.000389	0.597
62.91666667	Walsh River	62	Dec	18.5	2.49	37.6	0.0496	0.509	2.62	0.00532	0.0582	0.0280	0.0125	0.0247	0.0000210	0.0400	0.000216	0.0150	0.00783	0.0000931	0.000412	4.66	0.0000181	0.000157	0.00115	0.000592	0.0677	0.0000350	0.898	0.00146	1.83	0.0108	0.000423	0.611
63	Walsh River	63	Jan	24.8	2.47	42.3	0.0486	0.540	4.28	0.00586	0.0571	0.0297	0.0159	0.0241	0.0000231	0.0339	0.000265	0.0149	0.00869	0.0000957	0.000401	6.10	0.0000187	0.000219	0.00114	0.000766	0.0784	0.0000345	1.12	0.00170	2.47	0.0195	0.000605	0.684
63.08333333	Walsh River	63	Feb	37.4	2.44	51.5	0.0465	0.602	7.69	0.00693	0.0551	0.0333	0.0230	0.0227	0.0000274	0.0216	0.000368	0.0149	0.0104	0.000101	0.000377	8.98	0.0000200	0.000345	0.00113	0.00113	0.100	0.0000334	1.57	0.00222	3.78	0.0368	0.000974	0.828
63.16666667	Walsh River	63	Mar	23.0	2.48	40.6	0.0489	0.534	3.98	0.00566	0.0576	0.0296	0.0152	0.0243	0.0000229	0.0359	0.000259	0.0150	0.00840	0.0000958	0.000404	5.68	0.0000187	0.000206	0.00115	0.000747	0.0754	0.0000348	1.07	0.00167	2.31	0.0170	0.000559	0.660
63.25	Walsh River	63	Apr	17.9	2.49	36.9	0.0497	0.508	2.55	0.00523	0.0584	0.0280	0.0123	0.0248	0.0000210	0.0409	0.000216	0.0150	0.00771	0.0000933	0.000414	4.50	0.0000181	0.000154	0.00115	0.000592	0.0665	0.0000352	0.880	0.00145	1.77	0.00994	0.000407	0.602
63.33333333	Walsh River	63	May	17.2	2.50	36.4	0.0498	0.504	2.31	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
68.75	Walsh River	68	Oct	17.4	2.50	36.7	0.0498	0.504	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000148	0.00115	0.000567	0.0657	0.0000352	0.860	0.00142	1.71	0.00929	0.000390	0.597
68.83333333	Walsh River	68	Nov	17.3	2.50	36.6	0.0498	0.504	2.33	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000565	0.0656	0.0000352	0.856	0.00142	1.70	0.00916	0.000388	0.596
68.91666667	Walsh River	68	Dec	18.5	2.49	37.5	0.0496	0.508	2.60	0.00531	0.0582	0.0280	0.0124	0.0248	0.0000210	0.0401	0.000215	0.0150	0.00782	0.0000931	0.000413	4.65	0.0000181	0.000157	0.00115	0.000590	0.0676	0.0000351	0.896	0.00145	1.82	0.0108	0.000419	0.610
69	Walsh River	69	Jan	24.7	2.48	42.2	0.0495	0.537	4.24	0.00586	0.0570	0.0296	0.0159	0.0241	0.0000230	0.0339	0.000264	0.0149	0.00868	0.0000956	0.000401	6.08	0.0000187	0.000218	0.00114	0.000761	0.0785	0.0000345	1.12	0.00170	2.46	0.0194	0.000594	0.679
69.08333333	Walsh River	69	Feb	37.3	2.44	51.4	0.0463	0.595	7.61	0.00693	0.0547	0.0331	0.0229	0.0227	0.0000273	0.0217	0.000365	0.0149	0.0104	0.000101	0.000377	8.94	0.0000200	0.000343	0.00113	0.00112	0.100	0.0000334	1.56	0.00220	3.76	0.0367	0.000948	0.815
69.16666667	Walsh River	69	Mar	23.1	2.48	40.6	0.0488	0.533	3.99	0.00567	0.0575	0.0296	0.0152	0.0243	0.0000229	0.0358	0.000260	0.0150	0.00841	0.0000958	0.000404	5.69	0.0000186	0.000207	0.00115	0.000746	0.0757	0.0000347	1.07	0.00167	2.31	0.0172	0.000554	0.658
69.25	Walsh River	69	Apr	17.8	2.49	36.8	0.0497	0.507	2.52	0.00522	0.0584	0.0280	0.0122	0.0248	0.0000210	0.0410	0.000215	0.0150	0.00770	0.0000932	0.000414	4.48	0.0000181	0.000153	0.00115	0.000588	0.0663	0.0000352	0.876	0.00145	1.76	0.00981	0.000402	0.600
69.33333333	Walsh River	69	May	17.2	2.50	36.4	0.0498	0.504	2.31	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000146	0.00115	0.000563	0.0653	0.0000352	0.852	0.00141	1.69	0.00895	0.000384	0.594
69.41666667	Walsh River	69	Jun	17.7	2.50	36.9	0.0498	0.505	2.40	0.00524	0.0584	0.0278	0.0120	0.0249	0.0000208	0.0410	0.000210	0.0150	0.00771	0.0000930	0.000415	4.46	0.0000180	0.000149	0.00115	0.000571	0.0661	0.0000352	0.868	0.00143	1.74	0.00963	0.000396	0.601
69.5	Walsh River	69	Jul	17.2	2.50	36.5	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000929	0.000415	4.36	0.0000180	0.000146	0.00115	0.000563	0.0654	0.0000352	0.854	0.00141	1.70	0.00904	0.000385	0.595
69.58333333	Walsh River	69	Aug	17.3	2.50	36.6	0.0499	0.504	2.33	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0655	0.0000352	0.856	0.00142	1.70	0.00914	0.000386	0.596
69.66666667	Walsh River	69	Sep	17.4	2.50	36.6	0.0498	0.504	2.36	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.859	0.00142	1.71	0.00925	0.000389	0.597
69.75	Walsh River	69	Oct	17.4	2.50	36.7	0.0498	0.504	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00766	0.0000929	0.000415	4.40	0.0000180	0.000147	0.00115	0.000567	0.0657	0.0000352	0.860	0.00142	1.71	0.00929	0.000390	0.597
69.83333333	Walsh River	69	Nov	17.3	2.50	36.6	0.0498	0.504	2.33	0.00520	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000565	0.0656	0.0000352	0.856	0.00142	1.70	0.00916	0.000388	0.596
69.91666667	Walsh River	69	Dec	18.5	2.49	37.6	0.0496	0.508	2.60	0.00532	0.0582	0.0280	0.0124	0.0247	0.0000210	0.0401	0.000215	0.0150	0.00782	0.0000931	0.000412	4.65	0.0000181	0.000157	0.00115	0.000590	0.0676	0.0000350	0.896	0.00145	1.82	0.0108	0.000419	0.610
70	Walsh River	70	Jan	24.6	2.48	42.1	0.0485	0.537	4.22	0.00586	0.0569	0.0296	0.0158	0.0241	0.0000230	0.0340	0.000263	0.0149	0.00867	0.0000955	0.000401	6.06	0.0000187	0.000217	0.00114	0.000758	0.0783	0.0000345	1.11	0.00169	2.45	0.0193	0.000592	0.678
70.08333333	Walsh River	70	Feb	36.6	2.44	50.9	0.0464	0.592	7.44	0.00688	0.0546	0.0329	0.0225	0.0227	0.0000271	0.0223	0.000360	0.0149	0.0103	0.000101	0.000378	8.79	0.0000199	0.000337	0.00113	0.00110	0.0994	0.0000334	1.54	0.00218	3.69	0.0358	0.000930	0.809
70.16666667	Walsh River	70	Mar	23.1	2.48	40.6	0.0488	0.533	3.98	0.00567	0.0574	0.0296	0.0152	0.0243	0.0000229	0.0359	0.000259	0.0150	0.00841	0.0000957	0.000404	5.69	0.0000186	0.000207	0.00115	0.000746	0.0757	0.0000347	1.07	0.00167	2.31	0.0172	0.000554	0.658
70.25	Walsh River	70	Apr	17.8	2.49	36.8	0.0497	0.507	2.51	0.00522	0.0584	0.0280	0.0122	0.0248	0.0000210	0.0410	0.000214	0.0150	0.00770	0.0000932	0.000414	4.48	0.0000181	0.000153	0.00115	0.000587	0.0663	0.0000352	0.875	0.00145	1.76	0.00979	0.000402	0.600
70.33333333	Walsh River	70	May	17.2	2.50	36.4	0.0498	0.504	2.31	0.00519	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000146	0.00115	0.000563	0.0653	0.0000352	0.852	0.00141	1.69	0.00896	0.000384	0.594
70.41666667	Walsh River	70	Jun	17.7	2.50	36.9	0.0498	0.505	2.41	0.00525	0.0584	0.0278	0.0120	0.0249	0.0000208	0.0410	0.000210	0.0150	0.00771	0.0000930	0.000415	4.46	0.0000180	0.000149	0.00115	0.000571	0.0661	0.0000352	0.869	0.00143	1.74	0.00965	0.000396	0.601
70.5	Walsh River	70	Jul	17.2	2.50	36.5	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000146	0.00115	0.000563	0.0654	0.0000352	0.854	0.00141	1.70	0.00904	0.000385	0.595
70.58333333	Walsh River	70	Aug	17.3	2.50	36.6	0.0498	0.504	2.34	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000209	0.0150	0.00766	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000567	0.0655	0.0000352	0.857	0.00142	1.71	0.00917	0.000387	0.597
70.66666667	Walsh River	70	Sep	17.4	2.50	36.6	0.0498	0.504	2.35	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.858	0.00142	1.71	0.00922	0.000388	0.597
70.75	Walsh River	70	Oct	17.4	2.50	36.7	0.0498	0.504	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00767	0.0000929	0.000415	4.40	0.0000180	0.000148	0.00115	0.000567	0.0657	0.0000352	0.860	0.00142	1.71	0.00930	0.000390	0.597
70.83333333	Walsh River	70	Nov	17.3	2.50	36.6	0.0498	0.504	2.34	0.00520	0.0584	0.0277	0.0119	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000565	0.0656	0.0000352	0.856	0.00142	1.70	0.00917	0.000388	0.596
70.91666667	Walsh River	70	Dec	18.5	2.49	37.6	0.0496	0.508	2.61	0.00532	0.0582	0.0280	0.0125	0.0247	0.0000210	0.0401	0.000216	0.0150	0.00783	0.0000931	0.000412	4.66	0.0000181	0.000157	0.00115	0.000590	0.0677	0.0000350	0.897	0.00145	1.82	0.0108	0.000420	0.610
71	Walsh River	71	Jan	24.7	2.47	42.2	0.0485	0.537	4.22	0.00586	0.0567	0.0296	0.0158	0.0241	0.0000230	0.0340	0.000263	0.0149	0.00867	0.0000955	0.000400	6.06	0.0000187	0.000217	0.00114	0.000758	0.0784	0.0000345	1.11	0.00169	2.45	0.0193	0.000592	0.678
71.08333333	Walsh River	71	Feb	37.2	2.44	51.3	0.0462	0.595	7.60	0.00694	0.0541	0.0331	0.0229	0.0227	0.0000273	0.0217	0.000365	0.0148	0.0104	0.000101	0.000376	8.93	0.0000199	0.000341	0.00113	0.00111	0.100	0.0000333	1.56	0.00220	3.75	0.0366	0.000946	0.815
71.16666667	Walsh River	71	Mar	23.1	2.48	40.6	0.0488	0.533	3.99	0.00568	0.0573	0.0296	0.0153	0.0242	0.0000229	0.0358	0.000260	0.0150	0.00841	0.0000957	0.000404	5.70	0.0000186	0.000207	0.00115	0.000746	0.0758	0.0000347	1.07	0.00167	2.31	0.0172	0.000554	0.658
71.25	Walsh River	71	Apr	17.8	2.49	36.8	0.0497	0.507	2.51	0.00522	0.0584	0.0280	0.0122	0.0248	0.0000210	0.0410	0.000214	0.0150	0.00769	0.0000932	0.000414	4.47	0.0000181	0.000152	0.00115	0.000586	0.0663	0.0000352	0.874	0.00145	1.75	0.00976	0.000401	0.600
71.33333333	Walsh River	71	May	17.2	2.50	36.4	0.0498	0.504	2.31	0.00519	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000145	0.00115	0.000562	0.0653	0.0000352	0.851	0.00141	1.69	0.00895	0.000383	0.594
71.41666667	Walsh River	71	Jun	17.7	2.50	37.0	0.0498	0.506	2.41	0.00525	0.0584	0.0278	0.0121	0.0249	0.0000208	0.0410	0.000210	0.0150	0.00772	0.0000930	0.000415	4.47	0.0000180	0.000149	0.00115	0.000572	0.0662	0.0000352	0.870	0.00143	1.74	0.00969	0.000397	0.601
71.5	Walsh River	71	Jul	17.2	2.50	36.5	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000146	0.00115	0.000563	0.0654	0.0000352	0.854	0.00141	1.70	0.00904	0.000385	0.595
71.58333333	Walsh River	71	Aug	17.3	2.50	36.6	0.0499	0.504	2.33	0.00521	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000929	0.000415	4.38	0.0000180	0.000146	0.00115	0.000565	0.0655	0.0000352	0.856	0.00142	1.70	0.00913	0.000386	0.596
71.66666667	Walsh River	71	Sep	17.4	2.50	36.6	0.0498	0.504	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.859	0.00142	1.71	0.00925	0.000389	0.597
71.75	Walsh River	71	Oct	17.4	2.50	36.7	0.0498	0.504	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00766	0.0000928	0.000415	4.40	0.0000180	0.000147	0.00115	0.000567	0.0657	0.0000352	0.859	0.00142	1.71	0.00928	0.000390	0.597
71.83333333	Walsh River	71	Nov	17.3	2.50	36.6	0.0498	0.504	2.33	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.38	0.0000180	0.000147	0.00115	0.000564	0.0656	0.0000352	0.856	0.00142	1.70	0.00916	0.000387	0.596
71.91666667	Walsh River	71	Dec	18.5	2.49	37.5	0.0496	0.508	2.60	0.00531	0.0581	0.0280	0.0124	0.0247	0.0000210	0.0401	0.000215	0.0150	0.00782	0.0000930	0.000412	4.64	0.0000181	0.000157	0.00115	0.000589	0.0676	0.0000350	0.895	0.00145	1.82	0.0107	0.000418	0.609
72	Walsh River	72	Jan	24.7	2.48	42.1	0.0485	0.536	4.22	0.00586	0.0566	0.0296	0.0158	0.0240	0.0000230	0.0340	0.000263	0.0149	0.00867	0.0000954	0.000400	6.06	0.0000186	0.000217	0.00114	0.000757	0.0784	0.0000345	1.11	0.00169	2.45	0.0193	0.000590	0.677
72.08333333	Walsh River	72	Feb	37.1	2.44	51.3	0.0462	0.593	7.57	0.00693	0.0538	0.0330	0.0228	0.0226	0.0000272	0.0217	0.000364	0.0148	0.0104	0.000101	0.000376	8.92	0.0000199	0.000340	0.00113	0.00111	0.100	0.0000333	1.56	0.00219	3.74	0.0365	0.000940	0.812
72.16666667	Walsh River	72	Mar	23.2	2.48	40.6	0.0487	0.532	4.00	0.00568	0.0572	0.0296	0.0153	0.0242	0.0000229	0.0358	0.000260	0.0150	0.00842	0.0000957	0.000404	5.71	0.0000186	0.000207	0.00114	0.000746	0.0759	0.0000347	1.07	0.00167	2.32	0.0172	0.000554	0.658
72.25	Walsh River	72	Apr	17.7	2.49	36.8	0.0497	0.507	2.50	0.00522	0.0584	0.0280	0.0122	0.0248	0.0000210	0.0410	0.000214	0.0150	0.00769	0.0000932	0.000414	4.47	0.0000181	0.000152	0.00115	0.000586	0.0663	0.0000352	0.874	0.00145	1.75	0.00975	0.000401	0.600
72.33333333	Walsh River	72	May	17.2	2.50	36.4	0.0498	0.504	2.31	0.00519	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000145	0.00115	0.000562	0.0653	0.0000352	0.851	0.00141	1.69	0.00895	0.000383	0.594
72.41666667	Walsh River	72	Jun	17.7	2.50	37.0	0.0498	0.506	2.42	0.00525	0.0583	0.0278	0.0121	0.0249	0.0000208	0.0410	0.000210	0.0150	0.00772	0.0000930	0.000415	4.47	0.0000180	0.000149	0.00115	0.000572	0.0662	0.0000352	0.870	0.00143	1.74	0.00970	0.000397	0.601
72.5	Walsh River	72	Jul	17.2	2.50	36.5	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000146	0.00115	0.000563	0.0654	0.0000352	0.854	0.00141	1.70	0.00904	0.000384	0.595
72.58333333	Walsh River	72	Aug	17.3	2.50	36.6	0.0498	0.504	2.33	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000929	0.000415	4.37	0.0000180	0.000146	0.00115	0.000565	0.0655	0.0000352	0.856	0.00142	1.70	0.00913	0.000386	0.596
72.66666667	Walsh River	72	Sep	17.4	2.50	36.6	0.0498	0.504	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.859	0.00142	1.71	0.00925	0.000389	0.597
72.75	Walsh River	72	Oct	17.4	2.50	36.6	0.0498	0.504	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00766	0.0000928	0.000415	4.40	0.0000180	0.000147	0.00115	0.000567	0.0657	0.0000352	0.859	0.00142	1.71	0.00928	0.000389	0.597
72.83333333	Walsh River	72	Nov	17.3	2.50	36.6	0.0498	0.504	2.33	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.37	0.0000180	0.000147	0.00115	0.000564	0.0656	0.0000352	0.856	0.00142	1.70	0.00915	0.000387	0.596
72.91666667	Walsh River	72	Dec	18.5	2.49	37.5	0.0496	0.508	2.60	0.00532	0.0581	0.0280	0.0124	0.0247	0.0000210	0.0401	0.000215	0.0150	0.00782	0.0000930	0.000412	4.65	0.0000181	0.000157	0.00115	0.000589	0.0676	0.0000350	0.895	0.00145	1.82	0.0108	0.000418	0.609
73	Walsh River	73	Jan	24.6	2.47	42.1	0.0484	0.536	4.21	0.00586	0.0566	0.0296	0.0158	0.0240	0.0000230	0.0340	0.000263	0.0149	0.00866	0.0000954	0.000400	6.06	0.0000186	0.000217	0.00114	0.000756	0.0784	0.0000344	1.11	0.00169	2.45	0.0193	0.000589	0.676
73.08333333	Walsh River	73	Feb	37.1	2.44	51.2	0.0461	0.593	7.57	0.00693	0.0536	0.0330	0.0228	0.0226	0.0000272	0.0217	0.000363	0.0148	0.0104	0.000101	0.000376	8.91	0.0000199	0.000340	0.00113	0.00111	0.100	0.0000333	1.56	0.00219	3.74	0.0366	0.000938	0.811
73.16666667	Walsh River	73	Mar	23.2	2.48	40.6	0.0487	0.532	4.00	0.00568	0.0571	0.0296	0.0153	0.0242	0.0000229	0.0357	0.000260	0.0150	0.00842	0.0000957	0.000404	5.71	0.0000186	0.000207	0.00114	0.000747	0.0759	0.0000347	1.07	0.00167	2.32	0.0173	0.000554	0.658
73.25	Walsh River	73	Apr	17.7	2.49	36.7	0.0497	0.507	2.50	0.00522	0.0583	0.0279	0.0122	0.0248	0.0000209	0.0410	0.000214	0.0150	0.00769	0.0000932	0.000414	4.46	0.0000181	0.000152	0.00115	0.000585	0.0663	0.0000352	0.873	0.00145	1.75	0.00973	0.000400	0.599
73.33333333	Walsh River	73	May	17.2	2.50	36.4	0.0498	0.503	2.31	0.00519	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000145	0.00115	0.000562	0.0653	0.0000352	0.851	0.00141	1.69	0.00895	0.000383	0.594
73.41666667	Walsh River	73	Jun	17.7	2.50	37.0	0.0498	0.506	2.42	0.00525	0.0583	0.0278	0.0121	0.0249	0.0000208	0.0409	0.000211	0.0150	0.00772	0.0000930	0.000415	4.48	0.0000180	0.000150	0.00115	0.000572	0.0662	0.0000352	0.870	0.00143	1.75	0.00972	0.000397	0.601
73.5	Walsh River	73	Jul	17.2	2.50	36.5	0.0499	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00764	0.0000928	0.000415	4.36	0.0000180	0.000146	0.00115	0.000562	0.0654	0.0000352	0.853	0.00141	1.70	0.00903	0.000384	0.595
73.58333333	Walsh River	73	Aug	17.3	2.50	36.6	0.0498	0.504	2.33	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0414	0.000208	0.0150	0.00765	0.0000929	0.000415	4.37	0.0000180	0.000146	0.00115	0.000565	0.0655	0.0000352	0.856	0.00142	1.70	0.00913	0.000386	0.596
73.66666667	Walsh River	73	Sep	17.4	2.50	36.6	0.0498	0.504	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0413	0.000209	0.0150	0.00766	0.0000929	0.000415	4.39	0.0000180	0.000147	0.00115	0.000567	0.0656	0.0000352	0.859	0.00142	1.71	0.00925	0.000389	0.597
73.75	Walsh River	73	Oct	17.4	2.50	36.6	0.0498	0.504	2.36	0.00521	0.0584	0.0278	0.0119	0.0249	0.0000207	0.0412	0.000209	0.0150	0.00766	0.0000928	0.000415	4.40	0.0000180	0.000147	0.00115	0.000567	0.0657	0.0000352	0.859	0.00142	1.71	0.00927	0.000389	0.597
73.83333333	Walsh River	73	Nov	17.3	2.50	36.6	0.0498	0.504	2.33	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000207	0.0413	0.000208	0.0150	0.00765	0.0000928	0.000415	4.37	0.0000180	0.000147	0.00115	0.000564	0.0656	0.0000352	0.856	0.00142	1.70	0.00916	0.000387	0.596
73.91666667	Walsh River	73	Dec	18.5	2.49	37.5	0.0496	0.508	2.60	0.00532	0.0581	0.0280	0.0124	0.0247	0.0000210	0.0401	0.000215	0.0150	0.00782	0.0000930	0.000412	4.65	0.0000181	0.000157	0.00115	0.000589	0.0676	0.0000350	0.896	0.00145	1.82	0.0108	0.000418	0.609
-1	Mills Lake	-1	Jan	44.7	2.27	71.1	0.0454	0.454	3.93	0.00977	0.0367	0.0252	0.0204	0.0228	0.0000186	0.00577	0.000185	0.0135	0.0130	0.0000844	0.000378	11.3	0.0000164	0.000124	0.00102	0.000402	0.0612	0.0000322	1.55	0.00132	4.04	0.0440	0.000726	0.895
-0.916666667	Mills Lake	-1	Feb	44.7	2.27	71.2	0.0454	0.454	3.93	0.00979	0.0368	0.0252	0.0204	0.0229	0.0000186	0.00577	0.000186	0.0136	0.0130	0.0000844	0.000378	11.3	0.0000164	0.000124	0.00102	0.000402	0.0613	0.0000322	1.56	0.00132	4.05	0.0441	0.000727	0.896
-0.833333333	Mills Lake	-1	Mar	44.8	2.27	71.3	0.0455	0.455	3.94	0.00981	0.0368	0.0252	0.0205	0.0229	0.0000186	0.00578	0.000186	0.0136	0.0130	0.0000845	0.000379	11.3	0.0000164	0.000124	0.00102	0.000401	0.0614	0.0000322	1.56	0.00132	4.06	0.0442	0.000729	0.898
-0.75	Mills Lake	-1	Apr	44.8	2.27	71.3	0.0454	0.454	3.94	0.00981	0.0367	0.0252	0.0205	0.0228	0.0000186	0.00577	0.000185	0.0136	0.0130

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
4.666666667	Mills Lake	4	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0215	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
4.75	Mills Lake	4	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
4.833333333	Mills Lake	4	Nov	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
4.916666667	Mills Lake	4	Dec	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
5	Mills Lake	5	Jan	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
5.083333333	Mills Lake	5	Feb	45.4	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000740	0.923
5.166666667	Mills Lake	5	Mar	45.5	2.24	72.9	0.0449	0.449	4.05	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
5.25	Mills Lake	5	Apr	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.922
5.333333333	Mills Lake	5	May	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
5.416666667	Mills Lake	5	Jun	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000736	0.918
5.5	Mills Lake	5	Jul	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.927
5.583333333	Mills Lake	5	Aug	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0652	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.932
5.666666667	Mills Lake	5	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
5.75	Mills Lake	5	Oct	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
5.833333333	Mills Lake	5	Nov	44.8	2.21	71.8	0.0442	0.442	3.99	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
5.916666667	Mills Lake	5	Dec	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
6	Mills Lake	6	Jan	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
6.083333333	Mills Lake	6	Feb	45.4	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
6.166666667	Mills Lake	6	Mar	45.5	2.24	72.9	0.0449	0.449	4.05	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00100	0.000353	0.0647	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
6.25	Mills Lake	6	Apr	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
6.333333333	Mills Lake	6	May	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
6.416666667	Mills Lake	6	Jun	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.918
6.5	Mills Lake	6	Jul	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.926
6.583333333	Mills Lake	6	Aug	45.9	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.12	0.0486	0.000746	0.932
6.666666667	Mills Lake	6	Sep	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.08	0.0482	0.000741	0.925
6.75	Mills Lake	6	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
6.833333333	Mills Lake	6	Nov	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
6.916666667	Mills Lake	6	Dec	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
7	Mills Lake	7	Jan	45.4	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
7.083333333	Mills Lake	7	Feb	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
7.166666667	Mills Lake	7	Mar	45.4	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
7.25	Mills Lake	7	Apr	45.4	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
7.333333333	Mills Lake	7	May	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.905
7.416666667	Mills Lake	7	Jun	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.918
7.5	Mills Lake	7	Jul	45.6	2.25	73.1	0.0449	0.449	4.05	0.0102	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000742	0.926
7.583333333	Mills Lake	7	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000184	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0486	0.000746	0.931
7.666666667	Mills Lake	7	Sep	45.5	2.24	72.9	0.0449	0.449	4.05	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00101	0.000353	0.0647	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
7.75	Mills Lake	7	Oct	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
7.833333333	Mills Lake	7	Nov	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
7.916666667	Mills Lake	7	Dec	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
8	Mills Lake	8	Jan	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
8.083333333	Mills Lake	8	Feb	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
8.166666667	Mills Lake	8	Mar	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
8.25	Mills Lake	8	Apr	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000316	1.61	0.00131	4.07	0.0480	0.000737	0.921
8.333333333	Mills Lake	8	May	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
8.416666667	Mills Lake	8	Jun	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
8.5	Mills Lake	8	Jul	45.6	2.25	73.1	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000741	0.926
8.583333333	Mills Lake	8	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000184	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
8.666666667	Mills Lake	8	Sep	45.5	2.24	72.9	0.0448	0.448	4.05	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00100	0.000353	0.0647	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
8.75	Mills Lake	8	Oct	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0640	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.914
8.833333333	Mills Lake	8	Nov	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.908
8.916666667	Mills Lake	8	Dec	44.8	2.21	71.8	0.0442	0.442	3.99	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
9	Mills Lake	9	Jan	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0248	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000316	1.61	0.00131	4.07	0.0480	0.000737	0.921
9.083333333	Mills Lake	9	Feb	45.4	2.24	72.8	0.0447	0.447	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
9.166666667	Mills Lake	9	Mar	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
9.25	Mills Lake	9	Apr	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.07	0.0480	0.000737	0.920
9.333333333	Mills Lake	9	May	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
9.416666667	Mills Lake	9	Jun	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.918
9.5	Mills Lake	9	Jul	45.6	2.25	73.1	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000741	0.926
9.583333333	Mills Lake	9	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000184	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
9.666666667	Mills Lake	9	Sep	45.5	2.24	72.9	0.0448	0.448	4.05	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00100	0.000353	0.0647	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
9.75	Mills Lake	9	Oct	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
9.833333333	Mills Lake	9	Nov	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
9.916666667	Mills Lake	9	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
10	Mills Lake	10	Jan	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0248	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.07	0.0480	0.000737	0.921
10.08333333	Mills Lake	10	Feb	45.4	2.24	72.7	0.0447	0.447	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
10.16666667	Mills Lake	10	Mar	45.4	2.24	72.8	0.0448	0.448	4.04

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
15.58333333	Mills Lake	15	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
15.66666667	Mills Lake	15	Sep	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000317	1.61	0.00131	4.08	0.0481	0.000740	0.924
15.75	Mills Lake	15	Oct	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
15.83333333	Mills Lake	15	Nov	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.00	0.0473	0.000726	0.907
15.91666667	Mills Lake	15	Dec	44.7	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
16	Mills Lake	16	Jan	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
16.08333333	Mills Lake	16	Feb	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
16.16666667	Mills Lake	16	Mar	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
16.25	Mills Lake	16	Apr	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000736	0.918
16.33333333	Mills Lake	16	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
16.41666667	Mills Lake	16	Jun	45.2	2.23	72.4	0.0446	0.446	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000315	1.60	0.00130	4.05	0.0478	0.000735	0.918
16.5	Mills Lake	16	Jul	45.6	2.25	73.1	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000741	0.925
16.58333333	Mills Lake	16	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
16.66666667	Mills Lake	16	Sep	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000317	1.61	0.00131	4.08	0.0481	0.000740	0.924
16.75	Mills Lake	16	Oct	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
16.83333333	Mills Lake	16	Nov	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.906
16.91666667	Mills Lake	16	Dec	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
17	Mills Lake	17	Jan	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
17.08333333	Mills Lake	17	Feb	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
17.16666667	Mills Lake	17	Mar	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
17.25	Mills Lake	17	Apr	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000160	0.000121	0.000998	0.000351	0.0643	0.0000315	1.60	0.00130	4.05	0.0479	0.000735	0.918
17.33333333	Mills Lake	17	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
17.41666667	Mills Lake	17	Jun	45.2	2.23	72.4	0.0446	0.446	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000160	0.000121	0.000998	0.000351	0.0642	0.0000315	1.60	0.00130	4.05	0.0479	0.000735	0.918
17.5	Mills Lake	17	Jul	45.6	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
17.58333333	Mills Lake	17	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
17.66666667	Mills Lake	17	Sep	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000740	0.923
17.75	Mills Lake	17	Oct	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
17.83333333	Mills Lake	17	Nov	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
17.91666667	Mills Lake	17	Dec	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
18	Mills Lake	18	Jan	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
18.08333333	Mills Lake	18	Feb	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
18.16666667	Mills Lake	18	Mar	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0248	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000316	1.61	0.00131	4.07	0.0480	0.000737	0.921
18.25	Mills Lake	18	Apr	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000315	1.60	0.00130	4.05	0.0478	0.000735	0.918
18.33333333	Mills Lake	18	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
18.41666667	Mills Lake	18	Jun	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000998	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000735	0.918
18.5	Mills Lake	18	Jul	45.6	2.25	73.1	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000741	0.926
18.58333333	Mills Lake	18	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
18.66666667	Mills Lake	18	Sep	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000740	0.923
18.75	Mills Lake	18	Oct	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
18.83333333	Mills Lake	18	Nov	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000726	0.906
18.91666667	Mills Lake	18	Dec	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
19	Mills Lake	19	Jan	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000737	0.920
19.08333333	Mills Lake	19	Feb	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0248	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000316	1.61	0.00130	4.07	0.0480	0.000737	0.921
19.16666667	Mills Lake	19	Mar	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.07	0.0480	0.000737	0.920
19.25	Mills Lake	19	Apr	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
19.33333333	Mills Lake	19	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
19.41666667	Mills Lake	19	Jun	45.2	2.23	72.4	0.0446	0.446	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000315	1.60	0.00130	4.05	0.0478	0.000735	0.918
19.5	Mills Lake	19	Jul	45.6	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
19.58333333	Mills Lake	19	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
19.66666667	Mills Lake	19	Sep	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000740	0.923
19.75	Mills Lake	19	Oct	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
19.83333333	Mills Lake	19	Nov	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
19.91666667	Mills Lake	19	Dec	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000728	0.908
20	Mills Lake	20	Jan	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000737	0.920
20.08333333	Mills Lake	20	Feb	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0248	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000316	1.61	0.00131	4.07	0.0480	0.000737	0.921
20.16666667	Mills Lake	20	Mar	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.07	0.0480	0.000737	0.920
20.25	Mills Lake	20	Apr	45.1	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
20.33333333	Mills Lake	20	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
20.41666667	Mills Lake	20	Jun	45.2	2.23	72.4	0.0446	0.446	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000160	0.000121	0.000998	0.000351	0.0642	0.0000315	1.60	0.00130	4.05	0.0479	0.000735	0.918
20.5	Mills Lake	20	Jul	45.6	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
20.58333333	Mills Lake	20	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
20.66666667	Mills Lake	20	Sep	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000740	0.923
20.75	Mills Lake	20	Oct	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
20.83333333	Mills Lake	20	Nov	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
20.91666667	Mills Lake	20	Dec	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
21	Mills Lake	21	Jan	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000737	0.920
21.08333333	Mills Lake	21	Feb	45.3	2.23	72.7	0.0447	0.447	4.03

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
26.5	Mills Lake	26	Jul	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
26.58333333	Mills Lake	26	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
26.66666667	Mills Lake	26	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
26.75	Mills Lake	26	Oct	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
26.83333333	Mills Lake	26	Nov	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
26.91666667	Mills Lake	26	Dec	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
27	Mills Lake	27	Jan	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
27.08333333	Mills Lake	27	Feb	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
27.16666667	Mills Lake	27	Mar	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000352	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
27.25	Mills Lake	27	Apr	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
27.33333333	Mills Lake	27	May	44.3	2.18	71.1	0.0437	0.437	3.94	0.00996	0.0350	0.0243	0.0210	0.0218	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000979	0.000344	0.0630	0.0000309	1.57	0.00128	3.98	0.0469	0.000721	0.900
27.41666667	Mills Lake	27	Jun	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.918
27.5	Mills Lake	27	Jul	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
27.58333333	Mills Lake	27	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
27.66666667	Mills Lake	27	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
27.75	Mills Lake	27	Oct	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
27.83333333	Mills Lake	27	Nov	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
27.91666667	Mills Lake	27	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.906
28	Mills Lake	28	Jan	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
28.08333333	Mills Lake	28	Feb	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
28.16666667	Mills Lake	28	Mar	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
28.25	Mills Lake	28	Apr	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
28.33333333	Mills Lake	28	May	44.3	2.18	71.0	0.0437	0.437	3.94	0.00996	0.0350	0.0243	0.0210	0.0218	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000979	0.000344	0.0630	0.0000308	1.57	0.00128	3.98	0.0469	0.000721	0.900
28.41666667	Mills Lake	28	Jun	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.918
28.5	Mills Lake	28	Jul	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
28.58333333	Mills Lake	28	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
28.66666667	Mills Lake	28	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
28.75	Mills Lake	28	Oct	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
28.83333333	Mills Lake	28	Nov	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
28.91666667	Mills Lake	28	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
29	Mills Lake	29	Jan	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
29.08333333	Mills Lake	29	Feb	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
29.16666667	Mills Lake	29	Mar	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
29.25	Mills Lake	29	Apr	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
29.33333333	Mills Lake	29	May	44.3	2.18	71.0	0.0437	0.437	3.94	0.00996	0.0349	0.0243	0.0210	0.0218	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000978	0.000344	0.0630	0.0000308	1.57	0.00128	3.97	0.0469	0.000721	0.900
29.41666667	Mills Lake	29	Jun	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.918
29.5	Mills Lake	29	Jul	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
29.58333333	Mills Lake	29	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
29.66666667	Mills Lake	29	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
29.75	Mills Lake	29	Oct	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
29.83333333	Mills Lake	29	Nov	44.5	2.19	71.3	0.0438	0.438	3.96	0.0100	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
29.91666667	Mills Lake	29	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
30	Mills Lake	30	Jan	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
30.08333333	Mills Lake	30	Feb	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
30.16666667	Mills Lake	30	Mar	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000736	0.918
30.25	Mills Lake	30	Apr	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.913
30.33333333	Mills Lake	30	May	44.3	2.18	71.0	0.0437	0.437	3.94	0.00995	0.0349	0.0243	0.0210	0.0218	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000978	0.000344	0.0629	0.0000308	1.57	0.00127	3.97	0.0469	0.000720	0.899
30.41666667	Mills Lake	30	Jun	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000160	0.000121	0.000998	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000735	0.918
30.5	Mills Lake	30	Jul	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
30.58333333	Mills Lake	30	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0135	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.62	0.00132	4.11	0.0485	0.000745	0.930
30.66666667	Mills Lake	30	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.922
30.75	Mills Lake	30	Oct	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
30.83333333	Mills Lake	30	Nov	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0218	0.0000178	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000156	0.000119	0.000982	0.000345	0.0632	0.0000309	1.57	0.00127	3.97	0.0469	0.000723	0.903
30.91666667	Mills Lake	30	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
31	Mills Lake	31	Jan	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000736	0.918
31.08333333	Mills Lake	31	Feb	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
31.16666667	Mills Lake	31	Mar	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000998	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000735	0.918
31.25	Mills Lake	31	Apr	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
31.33333333	Mills Lake	31	May	44.3	2.18	71.0	0.0437	0.437	3.94	0.00995	0.0349	0.0243	0.0210	0.0218	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000978	0.000344	0.0629	0.0000308	1.57	0.00127	3.97	0.0469	0.000720	0.899
31.41666667	Mills Lake	31	Jun	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.918
31.5	Mills Lake	31	Jul	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.08	0.0482	0.000741	0.925
31.58333333	Mills Lake	31	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0135	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.62	0.00132	4.11	0.0485	0.000745	0.930
31.66666667	Mills Lake	31	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
31.75	Mills Lake	31	Oct	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
31.83333333	Mills Lake	31	Nov	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
31.91666667	Mills Lake	31	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
32	Mills Lake	32	Jan	45.2	2.23	72.5	0.0446	0.446	4.02

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
37.41666667	Mills Lake	37	Jun	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000315	1.60	0.00130	4.05	0.0478	0.000735	0.918
37.5	Mills Lake	37	Jul	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
37.58333333	Mills Lake	37	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.931
37.66666667	Mills Lake	37	Sep	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000161	0.000122	0.00100	0.000353	0.0646	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
37.75	Mills Lake	37	Oct	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
37.83333333	Mills Lake	37	Nov	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
37.91666667	Mills Lake	37	Dec	44.7	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
38	Mills Lake	38	Jan	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
38.08333333	Mills Lake	38	Feb	45.4	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
38.16666667	Mills Lake	38	Mar	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000737	0.920
38.25	Mills Lake	38	Apr	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
38.33333333	Mills Lake	38	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
38.41666667	Mills Lake	38	Jun	45.4	2.24	72.7	0.0447	0.447	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.922
38.5	Mills Lake	38	Jul	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
38.58333333	Mills Lake	38	Aug	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
38.66666667	Mills Lake	38	Sep	45.6	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
38.75	Mills Lake	38	Oct	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
38.83333333	Mills Lake	38	Nov	44.6	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
38.91666667	Mills Lake	38	Dec	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
39	Mills Lake	39	Jan	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
39.08333333	Mills Lake	39	Feb	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
39.16666667	Mills Lake	39	Mar	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0248	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000737	0.921
39.25	Mills Lake	39	Apr	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
39.33333333	Mills Lake	39	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
39.41666667	Mills Lake	39	Jun	45.4	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.922
39.5	Mills Lake	39	Jul	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0360	0.0251	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.928
39.58333333	Mills Lake	39	Aug	45.9	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0362	0.0252	0.0217	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0487	0.000748	0.933
39.66666667	Mills Lake	39	Sep	45.6	2.25	73.1	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000741	0.926
39.75	Mills Lake	39	Oct	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
39.83333333	Mills Lake	39	Nov	44.6	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
39.91666667	Mills Lake	39	Dec	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
40	Mills Lake	40	Jan	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
40.08333333	Mills Lake	40	Feb	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
40.16666667	Mills Lake	40	Mar	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.07	0.0480	0.000737	0.920
40.25	Mills Lake	40	Apr	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
40.33333333	Mills Lake	40	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
40.41666667	Mills Lake	40	Jun	45.4	2.24	72.7	0.0447	0.447	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.922
40.5	Mills Lake	40	Jul	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0361	0.0251	0.0216	0.0225	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.928
40.58333333	Mills Lake	40	Aug	45.9	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0362	0.0252	0.0217	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0487	0.000748	0.933
40.66666667	Mills Lake	40	Sep	45.6	2.25	73.1	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000741	0.926
40.75	Mills Lake	40	Oct	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
40.83333333	Mills Lake	40	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
40.91666667	Mills Lake	40	Dec	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
41	Mills Lake	41	Jan	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0248	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000316	1.61	0.00130	4.07	0.0480	0.000737	0.921
41.08333333	Mills Lake	41	Feb	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
41.16666667	Mills Lake	41	Mar	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000373	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
41.25	Mills Lake	41	Apr	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.914
41.33333333	Mills Lake	41	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
41.41666667	Mills Lake	41	Jun	45.4	2.24	72.7	0.0447	0.447	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.922
41.5	Mills Lake	41	Jul	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0360	0.0251	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
41.58333333	Mills Lake	41	Aug	45.9	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0362	0.0252	0.0217	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0487	0.000747	0.933
41.66666667	Mills Lake	41	Sep	45.6	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
41.75	Mills Lake	41	Oct	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
41.83333333	Mills Lake	41	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
41.91666667	Mills Lake	41	Dec	44.7	2.20	71.7	0.0441	0.441	3.98	0.0100	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
42	Mills Lake	42	Jan	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000826	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000737	0.920
42.08333333	Mills Lake	42	Feb	45.4	2.24	72.7	0.0447	0.447	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
42.16666667	Mills Lake	42	Mar	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.920
42.25	Mills Lake	42	Apr	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
42.33333333	Mills Lake	42	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
42.41666667	Mills Lake	42	Jun	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
42.5	Mills Lake	42	Jul	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0360	0.0251	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
42.58333333	Mills Lake	42	Aug	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
42.66666667	Mills Lake	42	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
42.75	Mills Lake	42	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
42.83333333	Mills Lake	42	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
42.91666667	Mills Lake	42	Dec	44.7	2.20	71.7	0.0441	0.441	3.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
48.33333333	Mills Lake	48	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
48.41666667	Mills Lake	48	Jun	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
48.5	Mills Lake	48	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
48.58333333	Mills Lake	48	Aug	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
48.66666667	Mills Lake	48	Sep	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
48.75	Mills Lake	48	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
48.83333333	Mills Lake	48	Nov	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
48.91666667	Mills Lake	48	Dec	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
49	Mills Lake	49	Jan	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000736	0.918
49.08333333	Mills Lake	49	Feb	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000737	0.920
49.16666667	Mills Lake	49	Mar	45.1	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
49.25	Mills Lake	49	Apr	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
49.33333333	Mills Lake	49	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
49.41666667	Mills Lake	49	Jun	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
49.5	Mills Lake	49	Jul	45.7	2.25	73.3	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
49.58333333	Mills Lake	49	Aug	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
49.66666667	Mills Lake	49	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
49.75	Mills Lake	49	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
49.83333333	Mills Lake	49	Nov	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
49.91666667	Mills Lake	49	Dec	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
50	Mills Lake	50	Jan	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000160	0.000121	0.000998	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000735	0.918
50.08333333	Mills Lake	50	Feb	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000737	0.920
50.16666667	Mills Lake	50	Mar	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00563	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
50.25	Mills Lake	50	Apr	44.7	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
50.33333333	Mills Lake	50	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
50.41666667	Mills Lake	50	Jun	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
50.5	Mills Lake	50	Jul	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0360	0.0251	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
50.58333333	Mills Lake	50	Aug	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
50.66666667	Mills Lake	50	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
50.75	Mills Lake	50	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
50.83333333	Mills Lake	50	Nov	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
50.91666667	Mills Lake	50	Dec	44.7	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
51	Mills Lake	51	Jan	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000315	1.60	0.00130	4.05	0.0478	0.000735	0.918
51.08333333	Mills Lake	51	Feb	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000352	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
51.16666667	Mills Lake	51	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000182	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
51.25	Mills Lake	51	Apr	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
51.33333333	Mills Lake	51	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
51.41666667	Mills Lake	51	Jun	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
51.5	Mills Lake	51	Jul	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
51.58333333	Mills Lake	51	Aug	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
51.66666667	Mills Lake	51	Sep	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
51.75	Mills Lake	51	Oct	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
51.83333333	Mills Lake	51	Nov	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
51.91666667	Mills Lake	51	Dec	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
52	Mills Lake	52	Jan	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.918
52.08333333	Mills Lake	52	Feb	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000352	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
52.16666667	Mills Lake	52	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000351	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
52.25	Mills Lake	52	Apr	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.908
52.33333333	Mills Lake	52	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
52.41666667	Mills Lake	52	Jun	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
52.5	Mills Lake	52	Jul	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0360	0.0251	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.928
52.58333333	Mills Lake	52	Aug	45.9	2.26	73.6	0.0453	0.453	4.09	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
52.66666667	Mills Lake	52	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
52.75	Mills Lake	52	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
52.83333333	Mills Lake	52	Nov	44.5	2.19	71.3	0.0438	0.438	3.95	0.0100	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
52.91666667	Mills Lake	52	Dec	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
53	Mills Lake	53	Jan	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
53.08333333	Mills Lake	53	Feb	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
53.16666667	Mills Lake	53	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
53.25	Mills Lake	53	Apr	44.7	2.20	71.7	0.0441	0.441	3.98	0.0100	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
53.33333333	Mills Lake	53	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
53.41666667	Mills Lake	53	Jun	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
53.5	Mills Lake	53	Jul	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0360	0.0251	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.928
53.58333333	Mills Lake	53	Aug	45.9	2.26	73.6	0.0453	0.453	4.09	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
53.66666667	Mills Lake	53	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
53.75	Mills Lake	53	Oct	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
53.83333333	Mills Lake	53	Nov	44.5	2.19	71.3	0.0438	0.438	3.95

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
59.25	Mills Lake	59	Apr	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
59.33333333	Mills Lake	59	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
59.41666667	Mills Lake	59	Jun	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000740	0.923
59.5	Mills Lake	59	Jul	45.7	2.25	73.3	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0216	0.0225	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.929
59.58333333	Mills Lake	59	Aug	45.9	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0362	0.0252	0.0217	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0487	0.000748	0.933
59.66666667	Mills Lake	59	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
59.75	Mills Lake	59	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
59.83333333	Mills Lake	59	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
59.91666667	Mills Lake	59	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
60	Mills Lake	60	Jan	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
60.08333333	Mills Lake	60	Feb	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.918
60.16666667	Mills Lake	60	Mar	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
60.25	Mills Lake	60	Apr	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
60.33333333	Mills Lake	60	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
60.41666667	Mills Lake	60	Jun	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000317	1.61	0.00131	4.08	0.0481	0.000740	0.924
60.5	Mills Lake	60	Jul	45.7	2.25	73.3	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0216	0.0225	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.929
60.58333333	Mills Lake	60	Aug	45.9	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0363	0.0252	0.0218	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00102	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0487	0.000748	0.933
60.66666667	Mills Lake	60	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
60.75	Mills Lake	60	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
60.83333333	Mills Lake	60	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.902
60.91666667	Mills Lake	60	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
61	Mills Lake	61	Jan	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0132	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
61.08333333	Mills Lake	61	Feb	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
61.16666667	Mills Lake	61	Mar	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
61.25	Mills Lake	61	Apr	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
61.33333333	Mills Lake	61	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
61.41666667	Mills Lake	61	Jun	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00100	0.000353	0.0647	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
61.5	Mills Lake	61	Jul	45.7	2.25	73.3	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0216	0.0225	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.929
61.58333333	Mills Lake	61	Aug	46.0	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0363	0.0252	0.0218	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00102	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0487	0.000748	0.934
61.66666667	Mills Lake	61	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
61.75	Mills Lake	61	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
61.83333333	Mills Lake	61	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
61.91666667	Mills Lake	61	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000726	0.906
62	Mills Lake	62	Jan	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0477	0.000733	0.916
62.08333333	Mills Lake	62	Feb	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
62.16666667	Mills Lake	62	Mar	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
62.25	Mills Lake	62	Apr	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
62.33333333	Mills Lake	62	May	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
62.41666667	Mills Lake	62	Jun	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00100	0.000354	0.0647	0.0000317	1.62	0.00131	4.08	0.0482	0.000740	0.924
62.5	Mills Lake	62	Jul	45.7	2.26	73.3	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0216	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.929
62.58333333	Mills Lake	62	Aug	45.9	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0362	0.0252	0.0217	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0487	0.000748	0.933
62.66666667	Mills Lake	62	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
62.75	Mills Lake	62	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
62.83333333	Mills Lake	62	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
62.91666667	Mills Lake	62	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
63	Mills Lake	63	Jan	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
63.08333333	Mills Lake	63	Feb	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
63.16666667	Mills Lake	63	Mar	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
63.25	Mills Lake	63	Apr	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
63.33333333	Mills Lake	63	May	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
63.41666667	Mills Lake	63	Jun	45.5	2.24	72.9	0.0448	0.448	4.05	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00100	0.000353	0.0647	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
63.5	Mills Lake	63	Jul	45.7	2.25	73.3	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0216	0.0225	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.929
63.58333333	Mills Lake	63	Aug	45.9	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0363	0.0252	0.0218	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00102	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0487	0.000748	0.933
63.66666667	Mills Lake	63	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
63.75	Mills Lake	63	Oct	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
63.83333333	Mills Lake	63	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
63.91666667	Mills Lake	63	Dec	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
64	Mills Lake	64	Jan	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
64.08333333	Mills Lake	64	Feb	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00563	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
64.16666667	Mills Lake	64	Mar	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
64.25	Mills Lake	64	Apr	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
64.33333333	Mills Lake	64	May	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
64.41666667	Mills Lake	64	Jun	45.5	2.24	72.9	0.0449	0.449	4.05	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00100	0.000353	0.0647	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
64.5	Mills Lake	64	Jul	45.7	2.26	73.3	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0216	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.929
64.58333333	Mills Lake	64	Aug	46.0	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0363	0.0252	0.0218	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00102	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0487	0.000748	0.934
64.66666667	Mills Lake	64	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
64.75	Mills Lake	64	Oct	45.0	2.22	72.1	0.0444	0.444	4.00

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
70.16666667	Mills Lake	70	Mar	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
70.25	Mills Lake	70	Apr	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.901
70.33333333	Mills Lake	70	May	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
70.41666667	Mills Lake	70	Jun	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
70.5	Mills Lake	70	Jul	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.62	0.00132	4.11	0.0485	0.000745	0.930
70.58333333	Mills Lake	70	Aug	46.0	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0363	0.0252	0.0218	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00102	0.000357	0.0654	0.0000320	1.63	0.00132	4.12	0.0487	0.000748	0.934
70.66666667	Mills Lake	70	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
70.75	Mills Lake	70	Oct	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
70.83333333	Mills Lake	70	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
70.91666667	Mills Lake	70	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
71	Mills Lake	71	Jan	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
71.08333333	Mills Lake	71	Feb	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
71.16666667	Mills Lake	71	Mar	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
71.25	Mills Lake	71	Apr	44.4	2.19	71.1	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.901
71.33333333	Mills Lake	71	May	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
71.41666667	Mills Lake	71	Jun	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
71.5	Mills Lake	71	Jul	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.62	0.00132	4.11	0.0485	0.000744	0.929
71.58333333	Mills Lake	71	Aug	46.0	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0363	0.0252	0.0218	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000839	0.000378	11.7	0.0000162	0.000123	0.00102	0.000357	0.0654	0.0000320	1.63	0.00132	4.13	0.0487	0.000748	0.934
71.66666667	Mills Lake	71	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
71.75	Mills Lake	71	Oct	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
71.83333333	Mills Lake	71	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
71.91666667	Mills Lake	71	Dec	44.6	2.20	71.5	0.0439	0.439	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
72	Mills Lake	72	Jan	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
72.08333333	Mills Lake	72	Feb	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
72.16666667	Mills Lake	72	Mar	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
72.25	Mills Lake	72	Apr	44.4	2.19	71.1	0.0437	0.437	3.95	0.00997	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.57	0.00128	3.98	0.0470	0.000722	0.901
72.33333333	Mills Lake	72	May	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
72.41666667	Mills Lake	72	Jun	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000831	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
72.5	Mills Lake	72	Jul	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.62	0.00132	4.11	0.0485	0.000745	0.930
72.58333333	Mills Lake	72	Aug	46.0	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0363	0.0252	0.0218	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000839	0.000378	11.7	0.0000162	0.000123	0.00102	0.000357	0.0654	0.0000320	1.63	0.00132	4.13	0.0487	0.000748	0.934
72.66666667	Mills Lake	72	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
72.75	Mills Lake	72	Oct	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
72.83333333	Mills Lake	72	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.901
72.91666667	Mills Lake	72	Dec	44.6	2.20	71.5	0.0439	0.439	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
73	Mills Lake	73	Jan	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
73.08333333	Mills Lake	73	Feb	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
73.16666667	Mills Lake	73	Mar	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
73.25	Mills Lake	73	Apr	44.4	2.19	71.1	0.0437	0.437	3.95	0.00997	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.57	0.00128	3.98	0.0470	0.000722	0.901
73.33333333	Mills Lake	73	May	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
73.41666667	Mills Lake	73	Jun	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
73.5	Mills Lake	73	Jul	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.62	0.00132	4.11	0.0485	0.000745	0.930
73.58333333	Mills Lake	73	Aug	46.0	2.27	73.7	0.0453	0.453	4.09	0.0103	0.0363	0.0252	0.0218	0.0227	0.0000185	0.00574	0.000184	0.0136	0.0135	0.0000839	0.000378	11.7	0.0000162	0.000123	0.00102	0.000357	0.0654	0.0000320	1.63	0.00132	4.13	0.0487	0.000748	0.934
73.66666667	Mills Lake	73	Sep	45.5	2.25	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0482	0.000741	0.925
73.75	Mills Lake	73	Oct	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
73.83333333	Mills Lake	73	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.901
73.91666667	Mills Lake	73	Dec	44.6	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
-1	Waldorf River	-1	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.916666667	Waldorf River	-1	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.833333333	Waldorf River	-1	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.75	Waldorf River	-1	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.666666667	Waldorf River	-1	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.583333333	Waldorf River	-1	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.5	Waldorf River	-1	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.416666667	Waldorf River	-1	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.333333333	Waldorf River	-1	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.25	Waldorf River	-1	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.166666667	Waldorf River	-1	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.083333333	Waldorf River	-1	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0	Waldorf River	0	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.083333333	Waldorf River	0	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.166666667	Waldorf River	0	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.25	Waldorf River	0	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.333333333	Waldorf River	0	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.416666667	Waldorf River	0	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.5	Waldorf River	0	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.583333333	Waldorf River	0	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.666666667	Waldorf River	0	Sep	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
6.083333333	Waldorf River	6	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.166666667	Waldorf River	6	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.25	Waldorf River	6	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.333333333	Waldorf River	6	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.416666667	Waldorf River	6	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.5	Waldorf River	6	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.583333333	Waldorf River	6	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.666666667	Waldorf River	6	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.75	Waldorf River	6	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.833333333	Waldorf River	6	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.916666667	Waldorf River	6	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7	Waldorf River	7	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.083333333	Waldorf River	7	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.166666667	Waldorf River	7	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.25	Waldorf River	7	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.333333333	Waldorf River	7	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.416666667	Waldorf River	7	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.5	Waldorf River	7	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.583333333	Waldorf River	7	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.666666667	Waldorf River	7	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.75	Waldorf River	7	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.833333333	Waldorf River	7	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.916666667	Waldorf River	7	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8	Waldorf River	8	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.083333333	Waldorf River	8	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.166666667	Waldorf River	8	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.25	Waldorf River	8	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.333333333	Waldorf River	8	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.416666667	Waldorf River	8	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.5	Waldorf River	8	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.583333333	Waldorf River	8	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.666666667	Waldorf River	8	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.75	Waldorf River	8	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.833333333	Waldorf River	8	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.916666667	Waldorf River	8	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9	Waldorf River	9	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.083333333	Waldorf River	9	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.166666667	Waldorf River	9	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.25	Waldorf River	9	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.333333333	Waldorf River	9	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.416666667	Waldorf River	9	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.5	Waldorf River	9	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.583333333	Waldorf River	9	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.666666667	Waldorf River	9	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.75	Waldorf River	9	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.833333333	Waldorf River	9	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.916666667	Waldorf River	9	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10	Waldorf River	10	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.08333333	Waldorf River	10	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.16666667	Waldorf River	10	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.25	Waldorf River	10	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.33333333	Waldorf River	10	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.41666667	Waldorf River	10	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.5	Waldorf River	10	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.58333333	Waldorf River	10	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.66666667	Waldorf River	10	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.75	Waldorf River	10	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.83333333	Waldorf River	10	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.91666667	Waldorf River	10	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11	Waldorf River	11	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.08333333	Waldorf River	11	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.16666667	Waldorf River	11	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.25	Waldorf River	11	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.33333333	Waldorf River	11	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.41666667	Waldorf River	11	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.5	Waldorf River	11	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.58333333	Waldorf River	11	Aug	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
17	Waldorf River	17	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.08333333	Waldorf River	17	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.16666667	Waldorf River	17	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.25	Waldorf River	17	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.33333333	Waldorf River	17	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.41666667	Waldorf River	17	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.5	Waldorf River	17	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.58333333	Waldorf River	17	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.66666667	Waldorf River	17	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.75	Waldorf River	17	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.83333333	Waldorf River	17	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.91666667	Waldorf River	17	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18	Waldorf River	18	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.08333333	Waldorf River	18	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.16666667	Waldorf River	18	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.25	Waldorf River	18	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.33333333	Waldorf River	18	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.41666667	Waldorf River	18	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.5	Waldorf River	18	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.58333333	Waldorf River	18	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.66666667	Waldorf River	18	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.75	Waldorf River	18	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.83333333	Waldorf River	18	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.91666667	Waldorf River	18	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19	Waldorf River	19	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.08333333	Waldorf River	19	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.16666667	Waldorf River	19	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.25	Waldorf River	19	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.33333333	Waldorf River	19	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.41666667	Waldorf River	19	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.5	Waldorf River	19	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.58333333	Waldorf River	19	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.66666667	Waldorf River	19	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.75	Waldorf River	19	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.83333333	Waldorf River	19	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.91666667	Waldorf River	19	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20	Waldorf River	20	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.08333333	Waldorf River	20	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.16666667	Waldorf River	20	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.25	Waldorf River	20	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.33333333	Waldorf River	20	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.41666667	Waldorf River	20	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.5	Waldorf River	20	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.58333333	Waldorf River	20	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.66666667	Waldorf River	20	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.75	Waldorf River	20	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.83333333	Waldorf River	20	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.91666667	Waldorf River	20	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21	Waldorf River	21	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.08333333	Waldorf River	21	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.16666667	Waldorf River	21	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.25	Waldorf River	21	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.33333333	Waldorf River	21	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.41666667	Waldorf River	21	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.5	Waldorf River	21	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.58333333	Waldorf River	21	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.66666667	Waldorf River	21	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.75	Waldorf River	21	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.83333333	Waldorf River	21	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.91666667	Waldorf River	21	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22	Waldorf River	22	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.08333333	Waldorf River	22	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.16666667	Waldorf River	22	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.25	Waldorf River	22	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.33333333	Waldorf River	22	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.41666667	Waldorf River	22	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.5	Waldorf River	22	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
27.91666667	Waldorf River	27	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28	Waldorf River	28	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.08333333	Waldorf River	28	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.16666667	Waldorf River	28	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.25	Waldorf River	28	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.33333333	Waldorf River	28	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.41666667	Waldorf River	28	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.5	Waldorf River	28	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.58333333	Waldorf River	28	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.66666667	Waldorf River	28	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.75	Waldorf River	28	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.83333333	Waldorf River	28	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.91666667	Waldorf River	28	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29	Waldorf River	29	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.08333333	Waldorf River	29	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.16666667	Waldorf River	29	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.25	Waldorf River	29	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.33333333	Waldorf River	29	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.41666667	Waldorf River	29	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.5	Waldorf River	29	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.58333333	Waldorf River	29	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.66666667	Waldorf River	29	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.75	Waldorf River	29	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.83333333	Waldorf River	29	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.91666667	Waldorf River	29	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30	Waldorf River	30	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.08333333	Waldorf River	30	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.16666667	Waldorf River	30	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.25	Waldorf River	30	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.33333333	Waldorf River	30	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.41666667	Waldorf River	30	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.5	Waldorf River	30	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.58333333	Waldorf River	30	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.66666667	Waldorf River	30	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.75	Waldorf River	30	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.83333333	Waldorf River	30	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.91666667	Waldorf River	30	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31	Waldorf River	31	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.08333333	Waldorf River	31	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.16666667	Waldorf River	31	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.25	Waldorf River	31	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.33333333	Waldorf River	31	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.41666667	Waldorf River	31	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.5	Waldorf River	31	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.58333333	Waldorf River	31	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.66666667	Waldorf River	31	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.75	Waldorf River	31	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.83333333	Waldorf River	31	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.91666667	Waldorf River	31	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32	Waldorf River	32	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.08333333	Waldorf River	32	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.16666667	Waldorf River	32	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.25	Waldorf River	32	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.33333333	Waldorf River	32	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.41666667	Waldorf River	32	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.5	Waldorf River	32	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.58333333	Waldorf River	32	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.66666667	Waldorf River	32	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.75	Waldorf River	32	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.83333333	Waldorf River	32	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.91666667	Waldorf River	32	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33	Waldorf River	33	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.08333333	Waldorf River	33	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.16666667	Waldorf River	33	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.25	Waldorf River	33	Apr	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.33333333	Waldorf River	33	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.41666667	Waldorf River	33	Jun	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
38.83333333	Waldorf River	38	Nov	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0401	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000404	0.0716	0.0000351	1.80	0.00147	4.55	0.0541	0.000823	1.02
38.91666667	Waldorf River	38	Dec	50.7	2.40	77.6	0.0477	0.477	4.47	0.0109	0.0408	0.0279	0.0243	0.0239	0.0000210	0.00605	0.000223	0.0156	0.0145	0.0000913	0.000400	12.6	0.0000175	0.000138	0.00110	0.000450	0.0693	0.0000341	1.81	0.00154	4.54	0.0559	0.000811	0.991
39	Waldorf River	39	Jan	51.1	2.22	71.3	0.0439	0.439	4.44	0.0102	0.0412	0.0285	0.0251	0.0220	0.0000222	0.00556	0.000265	0.0169	0.0138	0.0000898	0.000370	12.0	0.0000170	0.000142	0.00108	0.000562	0.0646	0.0000320	1.84	0.00171	4.56	0.0605	0.000792	0.924
39.08333333	Waldorf River	39	Feb	51.5	2.00	63.2	0.0389	0.389	4.38	0.00917	0.0421	0.0290	0.0261	0.0196	0.0000237	0.00494	0.000314	0.0185	0.0128	0.0000876	0.000332	11.3	0.0000163	0.000146	0.00105	0.000698	0.0586	0.0000294	1.87	0.00192	4.56	0.0661	0.000765	0.838
39.16666667	Waldorf River	39	Mar	51.0	2.32	74.7	0.0459	0.459	4.46	0.0106	0.0408	0.0282	0.0248	0.0230	0.0000216	0.00582	0.000244	0.0163	0.0141	0.0000907	0.000386	12.3	0.0000173	0.000140	0.00109	0.000505	0.0672	0.0000331	1.83	0.00163	4.55	0.0582	0.000803	0.960
39.25	Waldorf River	39	Apr	50.8	2.45	79.5	0.0489	0.489	4.50	0.0112	0.0402	0.0279	0.0242	0.0245	0.0000207	0.00620	0.000214	0.0153	0.0147	0.0000920	0.000409	12.7	0.0000177	0.000137	0.00111	0.000423	0.0708	0.0000347	1.81	0.00150	4.55	0.0549	0.000819	1.01
39.33333333	Waldorf River	39	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0400	0.0278	0.0240	0.0249	0.0000205	0.00631	0.000205	0.0151	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000399	0.0719	0.0000352	1.80	0.00147	4.55	0.0539	0.000824	1.03
39.41666667	Waldorf River	39	Jun	50.7	2.47	80.3	0.0494	0.494	4.50	0.0113	0.0401	0.0279	0.0241	0.0247	0.0000206	0.00625	0.000209	0.0152	0.0148	0.0000923	0.000412	12.8	0.0000178	0.000137	0.00112	0.000411	0.0714	0.0000350	1.80	0.00148	4.55	0.0544	0.000822	1.02
39.5	Waldorf River	39	Jul	50.7	2.48	80.7	0.0496	0.496	4.51	0.0113	0.0401	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
39.58333333	Waldorf River	39	Aug	50.7	2.48	80.6	0.0495	0.495	4.50	0.0113	0.0401	0.0279	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000351	1.80	0.00148	4.55	0.0542	0.000823	1.02
39.66666667	Waldorf River	39	Sep	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0401	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000406	0.0716	0.0000351	1.80	0.00148	4.55	0.0542	0.000823	1.02
39.75	Waldorf River	39	Oct	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0401	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000407	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
39.83333333	Waldorf River	39	Nov	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0400	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.55	0.0541	0.000823	1.02
39.91666667	Waldorf River	39	Dec	50.7	2.40	77.8	0.0479	0.479	4.47	0.0110	0.0403	0.0279	0.0243	0.0240	0.0000209	0.00606	0.000222	0.0156	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000447	0.0695	0.0000341	1.81	0.00154	4.54	0.0557	0.000812	0.993
40	Waldorf River	40	Jan	51.1	2.22	71.3	0.0438	0.438	4.43	0.0102	0.0399	0.0285	0.0251	0.0220	0.0000222	0.00556	0.000264	0.0169	0.0138	0.0000897	0.000370	12.0	0.0000170	0.000142	0.00108	0.000561	0.0646	0.0000320	1.84	0.00171	4.55	0.0605	0.000791	0.924
40.08333333	Waldorf River	40	Feb	51.4	2.00	63.2	0.0389	0.389	4.37	0.00916	0.0399	0.0290	0.0260	0.0196	0.0000236	0.00494	0.000314	0.0185	0.0128	0.0000875	0.000332	11.3	0.0000162	0.000146	0.00105	0.000697	0.0586	0.0000294	1.87	0.00191	4.56	0.0660	0.000764	0.837
40.16666667	Waldorf River	40	Mar	51.0	2.32	74.7	0.0459	0.459	4.46	0.0106	0.0400	0.0282	0.0247	0.0230	0.0000216	0.00582	0.000244	0.0163	0.0141	0.0000907	0.000386	12.3	0.0000173	0.000140	0.00109	0.000505	0.0672	0.0000331	1.83	0.00163	4.55	0.0582	0.000803	0.960
40.25	Waldorf River	40	Apr	50.8	2.45	79.6	0.0489	0.489	4.50	0.0112	0.0400	0.0279	0.0242	0.0245	0.0000207	0.00620	0.000214	0.0153	0.0147	0.0000920	0.000409	12.7	0.0000177	0.000137	0.00111	0.000423	0.0708	0.0000347	1.81	0.00150	4.55	0.0549	0.000819	1.01
40.33333333	Waldorf River	40	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0400	0.0278	0.0240	0.0249	0.0000205	0.00631	0.000205	0.0151	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000399	0.0719	0.0000352	1.80	0.00147	4.55	0.0539	0.000824	1.03
40.41666667	Waldorf River	40	Jun	50.7	2.47	80.3	0.0494	0.494	4.50	0.0113	0.0400	0.0279	0.0241	0.0247	0.0000206	0.00625	0.000209	0.0152	0.0148	0.0000922	0.000412	12.8	0.0000178	0.000137	0.00112	0.000411	0.0713	0.0000350	1.80	0.00149	4.55	0.0544	0.000822	1.02
40.5	Waldorf River	40	Jul	50.7	2.48	80.7	0.0496	0.496	4.51	0.0113	0.0400	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
40.58333333	Waldorf River	40	Aug	50.7	2.48	80.6	0.0495	0.495	4.50	0.0113	0.0400	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000351	1.80	0.00148	4.55	0.0542	0.000823	1.02
40.66666667	Waldorf River	40	Sep	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0400	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000406	0.0716	0.0000351	1.80	0.00148	4.55	0.0542	0.000823	1.02
40.75	Waldorf River	40	Oct	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0400	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000407	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
40.83333333	Waldorf River	40	Nov	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0400	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.55	0.0541	0.000823	1.02
40.91666667	Waldorf River	40	Dec	50.7	2.40	77.8	0.0479	0.479	4.47	0.0110	0.0399	0.0279	0.0243	0.0240	0.0000209	0.00606	0.000222	0.0156	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000447	0.0695	0.0000341	1.81	0.00154	4.54	0.0557	0.000812	0.993
41	Waldorf River	41	Jan	51.1	2.22	71.3	0.0438	0.438	4.43	0.0102	0.0390	0.0284	0.0251	0.0220	0.0000222	0.00556	0.000264	0.0169	0.0138	0.0000897	0.000370	12.0	0.0000170	0.000142	0.00108	0.000561	0.0646	0.0000320	1.84	0.00171	4.55	0.0605	0.000791	0.923
41.08333333	Waldorf River	41	Feb	51.4	2.00	63.1	0.0388	0.388	4.37	0.00915	0.0381	0.0290	0.0260	0.0196	0.0000236	0.00493	0.000314	0.0185	0.0128	0.0000874	0.000332	11.3	0.0000162	0.000146	0.00104	0.000696	0.0585	0.0000294	1.87	0.00191	4.55	0.0659	0.000763	0.837
41.16666667	Waldorf River	41	Mar	50.9	2.32	74.7	0.0459	0.459	4.46	0.0106	0.0393	0.0282	0.0247	0.0230	0.0000216	0.00582	0.000243	0.0163	0.0141	0.0000906	0.000386	12.3	0.0000173	0.000140	0.00109	0.000504	0.0671	0.0000331	1.83	0.00163	4.55	0.0582	0.000802	0.959
41.25	Waldorf River	41	Apr	50.8	2.45	79.6	0.0490	0.490	4.50	0.0112	0.0398	0.0279	0.0242	0.0245	0.0000207	0.00620	0.000213	0.0153	0.0147	0.0000920	0.000409	12.7	0.0000177	0.000137	0.00111	0.000422	0.0708	0.0000347	1.81	0.00150	4.55	0.0548	0.000819	1.01
41.33333333	Waldorf River	41	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0400	0.0278	0.0240	0.0249	0.0000205	0.00631	0.000205	0.0151	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000399	0.0719	0.0000352	1.80	0.00147	4.55	0.0539	0.000824	1.03
41.41666667	Waldorf River	41	Jun	50.7	2.47	80.3	0.0494	0.494	4.50	0.0113	0.0399	0.0279	0.0242	0.0246	0.0000206	0.00625	0.000209	0.0152	0.0148	0.0000922	0.000412	12.8	0.0000178	0.000137	0.00112	0.000411	0.0713	0.0000350	1.80	0.00149	4.55	0.0545	0.000821	1.02
41.5	Waldorf River	41	Jul	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
41.58333333	Waldorf River	41	Aug	50.7	2.48	80.6	0.0495	0.495	4.50	0.0113	0.0399	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000923	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000351	1.80	0.00148	4.55	0.0542	0.000822	1.02
41.66666667	Waldorf River	41	Sep	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000406	0.0716	0.0000351	1.80	0.00148	4.55	0.0542	0.000823	1.02
41.75	Waldorf River	41	Oct	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0399	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000407	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
41.83333333	Waldorf River	41	Nov	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.55	0.0541	0.000823	1.02
41.91666667	Waldorf River	41	Dec	50.7	2.40	77.9	0.0479	0.479	4.47	0.0110	0.0396	0.0279	0.0243	0.0240	0.0000209	0.00607	0.000222	0.0156	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000446	0.0695	0.0000342	1.81	0.00154	4.54	0.0557	0.000812	0.993
42	Waldorf River	42	Jan	51.1	2.22	71.3	0.0439	0.439	4.43	0.0102	0.0382	0.0284	0.0251	0.0220	0.0000222	0.00556	0.000264	0.0169	0.0138	0.0000897	0.000370	12.0	0.0000170	0.000142	0.00108	0.000560	0.0646	0.0000320	1.84	0.00171	4.55	0.0604	0.000791	0.924
42.08333333	Waldorf River	42	Feb	51.4	2.01	63.7	0.0392	0.392	4.37	0.00923	0.0368	0.0289	0.0260	0.0198	0.0000235	0.00498	0.000310	0.0183	0.0129	0.0000876	0.000334	11.3	0.0000163	0.000146	0.00105	0.000686	0.0590	0.0000296	1.87	0.00190	4.55	0.0655	0.000765	0.843
42.16666667	Waldorf River	42	Mar	50.9	2.32	74.7	0.0459	0.459	4.46	0.0106	0.0388	0.0282	0.0247	0.0230	0.0000216	0.00582	0.000243	0.0163	0.0141	0.0000906	0.000386	12.3	0.0000173	0.000140	0.00109	0.000504	0.0672	0.0000331	1.83	0.00162	4.55	0.0581	0.000803	0.960
42.25	Waldorf River	42	Apr	50.8	2.45	79.7	0.0490	0.490	4.50	0.0112	0.0397	0.0279	0.0242	0.0245	0.0000207	0.00620	0.000213	0.0153	0.0147	0.0000920	0.000409	12.8	0.0000177	0.000137	0.00111	0.000421	0.0709	0.0000348	1.81	0.00150	4.55	0.0548	0.000819	1.01
42.33333333	Waldorf River	42	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000205	0.00631	0.000205	0.0151	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000399	0.0719	0.0000352	1.80	0.00147	4.55	0.0539	0.000824	1.03
42.41666667	Waldorf River	42	Jun	50.7	2.47	80.2	0.0493	0.493	4.50	0.0113	0.0397	0.0279	0.0241	0.0247	0.0000206	0.00625	0.000210	0.0152	0.0148	0.0000922	0.000412	12.8	0.0000178	0.000137	0.00112	0.000412	0.0713	0.0000349	1.80	0.00149	4.55	0.0544	0.000821	1.02
42.5	Waldorf River	42	Jul	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
42.58333333	Waldorf River	42	Aug	50.7	2.48	80.6	0.0495	0.495	4.50	0.0113	0.0399	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000351	1.80	0.00148	4.55	0.0542	0.000822	1.02
42.66666667	Waldorf River	42	Sep	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000406	0.0716	0.0000351	1.80	0.00148	4.55	0.0542	0.000823	1.02
42.75	Waldorf River	42	Oct	50.7	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0398	0.0278	0.0241	0.0247	0.0000205	0.00626	0.000208	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000407	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
42.83333333	Waldorf River	42	Nov	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.55	0.0541	0.000823	1.02
42.91666667	Waldorf River	42	Dec	50.7	2.40	77.7	0.0478	0.478	4.47	0.0110	0.0393	0.0279	0.0243	0.0239	0.0000209	0.00606	0.000223	0.0156	0.0145	0.0000913	0.000400	12.6	0.0000175	0.000137	0.00110	0.000448	0.0694	0.0000341	1.81	0.00154	4.54	0.0558	0.000811	0.992
43	Waldorf River	43	Jan	51.1	2.22	71.3	0.0439	0.439	4.43	0.0102	0.0376	0.0284	0.0251	0.0220	0.0000222	0.00556	0.000264	0.0169	0.0138	0.0000897	0.000370	12.0	0.0000170	0.000142	0.00108	0.000560	0.0646	0.0000320	1.84	0.00171	4.55	0.0604	0.000791	0.924
43.08333333	Waldorf River	43	Feb	51.4	2.00	63.2	0.0389	0.389	4.37	0.00916	0.0356	0.0290	0.0260	0.0196	0.0000236	0.00494	0.000313	0.0184	0.0128	0.0000874	0.000332	11.3	0.0000162	0.000146	0.00104	0.000695	0.0586	0.0000294	1.87	0.00191	4.55	0.0659	0.000764	0.837
43.16666667	Waldorf River	43	Mar	50.9	2.32	74.7	0.0459	0.459	4.46	0.0106	0.0384	0.0282	0.0247	0.0230	0.0000216	0.00582	0.000243	0.0163	0.0141	0.0000906	0.000386	12.3	0.0000173	0.000140	0.00109	0.000504	0.0672	0.0000331	1.83	0.00162	4.55	0.0582	0.000803	0.960
43.25	Waldorf River	43	Apr	50.8	2.45	79.7	0.0490	0.490	4.50	0.0112	0.0396	0.0279	0.0242	0.0245	0.0000207	0.00620	0.000213	0.0153	0.0147	0.0000920	0.000409	12.8	0.0000178	0.000137	0.00111	0.000421	0.0709	0.0000348	1.81	0.00150	4.55	0.0548	0.000819	1.01
43.33333333	Waldorf River	43	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000205	0.00631	0.000205	0.0151	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000399	0.0719	0.0000352	1.80	0.00147	4.55	0.0539	0.000824	1.03
43.41666667	Waldorf River	43	Jun	50.7	2.47	80.2	0.0493	0.493	4.50	0.0113	0.0397	0.0279	0.0241	0.0247	0.0000206	0.00625	0.000210	0.0152	0.0148	0.0000922	0.000412	12.8	0.0000178	0.000137	0.00112	0.000413	0.0712	0.0000349	1.80	0.00149	4.55	0.0545	0.000821	1.02
43.5	Waldorf River	43	Jul	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
43.58333333	Waldorf River	43	Aug	50.7	2.48	80.6	0.0495	0.495	4.50	0.0113	0.0398	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000351	1.80	0.00148	4.55	0.0542	0.000822	1.02
43.66666667	Waldorf River	43	Sep	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000406	0.0716	0.0000351	1.80	0.00148	4.55	0.0542	0.000823	1.02
43.75	Waldorf River	43	Oct	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0398	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000407	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
43.83333333	Waldorf River	43	Nov	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.55	0.0541	0.000823	1.02
43.91666667	Waldorf River	43	Dec	50.7	2.40	77.9	0.0479	0.479	4.47	0.0110	0.0391	0.0279	0.0243	0.0240	0.0000209	0.00607	0.000222	0.0156	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000446	0.0695	0.0000342	1.81	0.00154	4.54	0.0557	0.000812	0.993
44	Waldorf River	44	Jan	51.0	2.22	71.3	0.0438	0.438	4.43	0.0102	0.0371	0.0284	0.0251	0.0220	0.0000222	0.00556	0.000264	0.0169	0.0138	0.0000896	0.000370	12.0	0.0000170	0.000141	0.00108	0.000559	0.0646	0.0000320	1.84	0.00171	4.55	0.0604	0.000791	0.923
44.08333333	Waldorf River	44	Feb	51.3	2.00	63.1	0.0388	0.388	4.36	0.00915	0.0347	0.0289	0.0260	0.0196	0.0000236	0.00493	0.000313	0.0184	0.0128	0.0000873	0.000332	11.3	0.0000162	0.000146	0.00104	0.000694	0.0585	0.0000293	1.87	0.00191	4.55	0.0658	0.000763	0.837
44.16666667	Waldorf River	44	Mar	50.9	2.32	74.7	0.0459	0.459	4.46	0.0106	0.0380	0.0282	0.0247	0.0230	0.0000216	0.00582	0.000243	0.0163	0.0141	0.0000906	0.000386	12.3	0.0000173	0.000140	0.00109	0.000504	0.0671	0.0000331	1.83	0.00162	4.55	0.0581	0.000802	0.959
44.25	Waldorf River	44	Apr	50.8	2.46	79.7	0.0490	0.490	4.50	0.0112	0.0395	0.0279	0.0242	0.0245	0.0000207	0.00621	0.000213	0.0153	0.0147	0.0000920	0.000409	12.8	0.0000178	0.000137	0.00111	0.000421	0.0709	0.0000348	1.81	0.00150	4.55	0.0548	0.000819	1.01
44.33333333	Waldorf River	44	May	50.7	2.49	81.0	0.0498	0.498	4.51

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
49.75	Waldorf River	49	Oct	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000208	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000407	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
49.83333333	Waldorf River	49	Nov	50.7	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.55	0.0540	0.000823	1.02
49.91666667	Waldorf River	49	Dec	50.7	2.41	77.9	0.0479	0.479	4.47	0.0110	0.0385	0.0279	0.0243	0.0240	0.0000209	0.00607	0.000222	0.0156	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000445	0.0695	0.0000342	1.81	0.00153	4.54	0.0556	0.000812	0.993
50	Waldorf River	50	Jan	51.0	2.22	71.4	0.0439	0.439	4.43	0.0102	0.0356	0.0284	0.0251	0.0220	0.0000221	0.00557	0.000262	0.0168	0.0138	0.0000896	0.000370	12.0	0.0000170	0.000141	0.00108	0.000556	0.0646	0.0000320	1.84	0.00170	4.54	0.0602	0.000790	0.924
50.08333333	Waldorf River	50	Feb	51.2	2.01	63.7	0.0392	0.392	4.36	0.00922	0.0323	0.0288	0.0259	0.0198	0.0000234	0.00498	0.000308	0.0183	0.0129	0.0000874	0.000334	11.3	0.0000163	0.000145	0.00104	0.000681	0.0589	0.0000295	1.86	0.00189	4.54	0.0652	0.000764	0.843
50.16666667	Waldorf River	50	Mar	50.8	2.32	74.7	0.0459	0.459	4.45	0.0106	0.0371	0.0282	0.0247	0.0230	0.0000215	0.00582	0.000242	0.0162	0.0141	0.0000905	0.000386	12.3	0.0000173	0.000139	0.00109	0.000501	0.0671	0.0000331	1.82	0.00162	4.54	0.0580	0.000801	0.959
50.25	Waldorf River	50	Apr	50.6	2.46	79.7	0.0490	0.490	4.49	0.0112	0.0393	0.0278	0.0241	0.0245	0.0000206	0.00621	0.000211	0.0152	0.0147	0.0000919	0.000409	12.7	0.0000177	0.000136	0.00111	0.000415	0.0709	0.0000348	1.80	0.00149	4.54	0.0545	0.000818	1.01
50.33333333	Waldorf River	50	May	50.7	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0151	0.0149	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000399	0.0718	0.0000352	1.80	0.00147	4.55	0.0539	0.000823	1.03
50.41666667	Waldorf River	50	Jun	50.7	2.46	80.0	0.0492	0.492	4.50	0.0112	0.0394	0.0279	0.0241	0.0246	0.0000206	0.00623	0.000211	0.0152	0.0147	0.0000921	0.000411	12.8	0.0000178	0.000137	0.00111	0.000415	0.0711	0.0000349	1.80	0.00149	4.55	0.0546	0.000820	1.02
50.5	Waldorf River	50	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
50.58333333	Waldorf River	50	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
50.66666667	Waldorf River	50	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
50.75	Waldorf River	50	Oct	50.7	2.47	80.4	0.0494	0.494	4.50	0.0113	0.0396	0.0278	0.0241	0.0247	0.0000205	0.00626	0.000208	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000407	0.0714	0.0000350	1.80	0.00148	4.54	0.0542	0.000821	1.02
50.83333333	Waldorf River	50	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
50.91666667	Waldorf River	50	Dec	50.6	2.40	77.8	0.0478	0.478	4.47	0.0110	0.0384	0.0279	0.0243	0.0240	0.0000209	0.00606	0.000222	0.0156	0.0145	0.0000913	0.000400	12.6	0.0000175	0.000137	0.00110	0.000446	0.0694	0.0000341	1.81	0.00154	4.53	0.0557	0.000811	0.992
51	Waldorf River	51	Jan	51.0	2.22	71.4	0.0439	0.439	4.43	0.0102	0.0355	0.0284	0.0251	0.0220	0.0000221	0.00557	0.000262	0.0168	0.0138	0.0000896	0.000370	12.0	0.0000170	0.000141	0.00108	0.000556	0.0646	0.0000320	1.84	0.00170	4.54	0.0602	0.000790	0.924
51.08333333	Waldorf River	51	Feb	51.2	2.00	63.1	0.0388	0.388	4.36	0.00915	0.0318	0.0289	0.0259	0.0196	0.0000235	0.00493	0.000312	0.0184	0.0128	0.0000872	0.000332	11.3	0.0000162	0.000146	0.00104	0.000691	0.0585	0.0000293	1.86	0.00190	4.54	0.0656	0.000762	0.836
51.16666667	Waldorf River	51	Mar	50.8	2.31	74.6	0.0459	0.459	4.45	0.0106	0.0370	0.0282	0.0247	0.0230	0.0000215	0.00582	0.000242	0.0162	0.0141	0.0000905	0.000386	12.3	0.0000173	0.000139	0.00109	0.000502	0.0671	0.0000331	1.82	0.00162	4.54	0.0580	0.000801	0.959
51.25	Waldorf River	51	Apr	50.6	2.46	79.7	0.0490	0.490	4.49	0.0112	0.0393	0.0278	0.0241	0.0245	0.0000206	0.00621	0.000211	0.0152	0.0147	0.0000919	0.000409	12.7	0.0000177	0.000136	0.00111	0.000415	0.0709	0.0000348	1.80	0.00149	4.54	0.0544	0.000818	1.01
51.33333333	Waldorf River	51	May	50.7	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0150	0.0149	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000399	0.0718	0.0000352	1.80	0.00147	4.55	0.0539	0.000823	1.03
51.41666667	Waldorf River	51	Jun	50.7	2.46	80.0	0.0492	0.492	4.50	0.0112	0.0394	0.0279	0.0241	0.0246	0.0000206	0.00623	0.000211	0.0152	0.0147	0.0000921	0.000411	12.8	0.0000178	0.000137	0.00111	0.000416	0.0711	0.0000349	1.80	0.00149	4.55	0.0546	0.000820	1.02
51.5	Waldorf River	51	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
51.58333333	Waldorf River	51	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
51.66666667	Waldorf River	51	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
51.75	Waldorf River	51	Oct	50.7	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
51.83333333	Waldorf River	51	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
51.91666667	Waldorf River	51	Dec	50.6	2.41	77.9	0.0479	0.479	4.47	0.0110	0.0385	0.0279	0.0243	0.0240	0.0000209	0.00607	0.000221	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000445	0.0695	0.0000342	1.81	0.00153	4.54	0.0556	0.000812	0.993
52	Waldorf River	52	Jan	51.0	2.23	71.4	0.0439	0.439	4.43	0.0102	0.0355	0.0284	0.0250	0.0220	0.0000221	0.00557	0.000262	0.0168	0.0138	0.0000896	0.000370	12.0	0.0000170	0.000141	0.00108	0.000556	0.0647	0.0000320	1.84	0.00170	4.54	0.0602	0.000790	0.924
52.08333333	Waldorf River	52	Feb	51.2	2.00	63.2	0.0389	0.389	4.36	0.00916	0.0317	0.0289	0.0259	0.0196	0.0000235	0.00494	0.000311	0.0184	0.0128	0.0000872	0.000332	11.3	0.0000162	0.000146	0.00104	0.000690	0.0585	0.0000293	1.86	0.00190	4.54	0.0656	0.000762	0.837
52.16666667	Waldorf River	52	Mar	50.8	2.32	74.6	0.0459	0.459	4.45	0.0106	0.0369	0.0282	0.0247	0.0230	0.0000215	0.00582	0.000242	0.0162	0.0141	0.0000905	0.000386	12.3	0.0000173	0.000139	0.00109	0.000501	0.0671	0.0000331	1.82	0.00162	4.54	0.0580	0.000801	0.959
52.25	Waldorf River	52	Apr	50.6	2.46	79.8	0.0490	0.490	4.49	0.0112	0.0393	0.0278	0.0241	0.0245	0.0000206	0.00621	0.000210	0.0152	0.0147	0.0000919	0.000410	12.7	0.0000177	0.000136	0.00111	0.000415	0.0709	0.0000348	1.80	0.00149	4.54	0.0544	0.000818	1.01
52.33333333	Waldorf River	52	May	50.7	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0151	0.0149	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000399	0.0718	0.0000352	1.80	0.00147	4.55	0.0539	0.000823	1.03
52.41666667	Waldorf River	52	Jun	50.7	2.46	79.9	0.0492	0.492	4.50	0.0112	0.0394	0.0279	0.0241	0.0246	0.0000206	0.00622	0.000211	0.0153	0.0147	0.0000921	0.000411	12.8	0.0000178	0.000137	0.00111	0.000416	0.0711	0.0000348	1.80	0.00149	4.55	0.0546	0.000820	1.02
52.5	Waldorf River	52	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
52.58333333	Waldorf River	52	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
52.66666667	Waldorf River	52	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
52.75	Waldorf River	52	Oct	50.7	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
52.83333333	Waldorf River	52	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
52.91666667	Waldorf River	52	Dec	50.6	2.41	77.9	0.0479	0.479	4.47	0.0110	0.0384	0.0279	0.0243	0.0240	0.0000209	0.00607	0.000221	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000444	0.0695	0.0000342	1.81	0.00153	4.53	0.0556	0.000812	0.993
53	Waldorf River	53	Jan	51.0	2.22	71.4	0.0439	0.439	4.42	0.0102	0.0354	0.0284	0.0250	0.0220	0.0000221	0.00557	0.000262	0.0168	0.0138	0.0000896	0.000370	12.0	0.0000170	0.000141	0.00108	0.000555	0.0646	0.0000320	1.83	0.00170	4.54	0.0602	0.000790	0.924
53.08333333	Waldorf River	53	Feb	51.2	2.00	63.1	0.0388	0.388	4.35	0.00915	0.0315	0.0288	0.0259	0.0196	0.0000235	0.00493	0.000311	0.0183	0.0128	0.0000871	0.000331	11.3	0.0000162	0.000145	0.00104	0.000689	0.0585	0.0000293	1.86	0.00190	4.54	0.0655	0.000761	0.836
53.16666667	Waldorf River	53	Mar	50.8	2.31	74.6	0.0459	0.459	4.45	0.0106	0.0369	0.0282	0.0247	0.0230	0.0000215	0.00582	0.000242	0.0162	0.0141	0.0000905	0.000385	12.3	0.0000173	0.000139	0.00109	0.000501	0.0671	0.0000331	1.82	0.00162	4.54	0.0579	0.000801	0.958
53.25	Waldorf River	53	Apr	50.6	2.46	79.8	0.0491	0.491	4.49	0.0112	0.0393	0.0278	0.0241	0.0245	0.0000206	0.00621	0.000210	0.0152	0.0147	0.0000919	0.000410	12.7	0.0000177	0.000136	0.00111	0.000414	0.0709	0.0000348	1.80	0.00149	4.54	0.0544	0.000818	1.01
53.33333333	Waldorf River	53	May	50.7	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0151	0.0149	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000399	0.0718	0.0000352	1.80	0.00147	4.55	0.0539	0.000823	1.03
53.41666667	Waldorf River	53	Jun	50.7	2.46	79.9	0.0491	0.491	4.50	0.0112	0.0393	0.0279	0.0241	0.0246	0.0000206	0.00622	0.000211	0.0153	0.0147	0.0000921	0.000410	12.8	0.0000178	0.000137	0.00111	0.000417	0.0710	0.0000348	1.80	0.00149	4.55	0.0546	0.000820	1.01
53.5	Waldorf River	53	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
53.58333333	Waldorf River	53	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
53.66666667	Waldorf River	53	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
53.75	Waldorf River	53	Oct	50.7	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
53.83333333	Waldorf River	53	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
53.91666667	Waldorf River	53	Dec	50.6	2.41	77.9	0.0479	0.479	4.47	0.0110	0.0384	0.0279	0.0243	0.0240	0.0000209	0.00607	0.000221	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000444	0.0695	0.0000342	1.81	0.00153	4.53	0.0556	0.000812	0.993
54	Waldorf River	54	Jan	51.0	2.23	71.4	0.0439	0.439	4.42	0.0102	0.0353	0.0284	0.0250	0.0220	0.0000221	0.00557	0.000262	0.0168	0.0138	0.0000896	0.000370	12.0	0.0000170	0.000141	0.00108	0.000555	0.0647	0.0000320	1.83	0.00170	4.54	0.0601	0.000790	0.924
54.08333333	Waldorf River	54	Feb	51.1	2.01	63.7	0.0392	0.392	4.36	0.00922	0.0317	0.0288	0.0258	0.0198	0.0000234	0.00498	0.000307	0.0182	0.0129	0.0000873	0.000334	11.3	0.0000163	0.000145	0.00104	0.000679	0.0589	0.0000295	1.86	0.00188	4.54	0.0651	0.000763	0.843
54.16666667	Waldorf River	54	Mar	50.8	2.32	74.7	0.0459	0.459	4.45	0.0106	0.0369	0.0281	0.0247	0.0230	0.0000215	0.00582	0.000242	0.0162	0.0141	0.0000905	0.000386	12.3	0.0000173	0.000139	0.00109	0.000500	0.0671	0.0000331	1.82	0.00162	4.54	0.0579	0.000801	0.959
54.25	Waldorf River	54	Apr	50.6	2.46	79.8	0.0491	0.491	4.49	0.0112	0.0393	0.0278	0.0241	0.0246	0.0000206	0.00622	0.000210	0.0152	0.0147	0.0000919	0.000410	12.8	0.0000177	0.000136	0.00111	0.000413	0.0710	0.0000348	1.80	0.00149	4.54	0.0544	0.000818	1.01
54.33333333	Waldorf River	54	May	50.7	2.49	80.9	0.0498	0.498	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0151	0.0149	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000399	0.0718	0.0000352	1.80	0.00147	4.55	0.0539	0.000823	1.03
54.41666667	Waldorf River	54	Jun	50.7	2.46	79.9	0.0491	0.491	4.50	0.0112	0.0393	0.0279	0.0241	0.0246	0.0000206	0.00622	0.000211	0.0153	0.0147	0.0000921	0.000410	12.8	0.0000178	0.000137	0.00111	0.000417	0.0710	0.0000348	1.80	0.00149	4.55	0.0546	0.000820	1.01
54.5	Waldorf River	54	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
54.58333333	Waldorf River	54	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
54.66666667	Waldorf River	54	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
54.75	Waldorf River	54	Oct	50.7	2.47	80.4	0.0494	0.494	4.50	0.0113	0.0396	0.0278	0.0241	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
54.83333333	Waldorf River	54	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
54.91666667	Waldorf River	54	Dec	50.6	2.40	77.8	0.0479	0.479	4.47	0.0110	0.0384	0.0279	0.0243	0.0240	0.0000209	0.00606	0.000222	0.0156	0.0145	0.0000913	0.000400	12.6	0.0000175	0.000137	0.00110	0.000446	0.0694	0.0000341	1.81	0.00153	4.53	0.0556	0.000811	0.992
55	Waldorf River	55	Jan	51.0	2.23	71.4	0.0439	0.439	4.42	0.0102	0.0353	0.0284	0.0250	0.0220	0.0000221	0.00557	0.000262	0.0168	0.0138	0.0000896	0.000370	12.0	0.0000170	0.000141	0.00108	0.000555	0.0647	0.0000320	1.83	0.00170	4.54	0.0601	0.000790	0.924
55.08333333	Waldorf River	55	Feb	51.2	2.00	63.1	0.0388	0.388	4.35	0.00915	0.0314	0.0288	0.0259	0.0196	0.0000235	0.00493	0.000311	0.0183	0.0128	0.0000871	0.000331	11.3	0.0000162	0.000145	0.00104	0.000689	0.0585	0.0000293	1.86	0.00190	4.54	0.0655	0.000761	0.836
55.16666667	Waldorf River	55	Mar	50.8	2.31	74.6	0.0459	0.459	4.45	0.0106	0.0368	0.0281	0.0247	0.0230	0.0000215	0.00582	0.000242	0.0162	0.0141	0.0000904	0.000386	12.3	0.0000173	0.000139	0.00109	0.000501	0.0671	0.0000331	1.82	0.00162	4.54	0.0579	0.000801	0.959
55.25	Waldorf River	55	Apr	50.6	2.46	79.8	0.0491	0.491	4.49

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
60.66666667	Waldorf River	60	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
60.75	Waldorf River	60	Oct	50.7	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
60.83333333	Waldorf River	60	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
60.91666667	Waldorf River	60	Dec	50.6	2.41	78.0	0.0480	0.480	4.47	0.0110	0.0384	0.0279	0.0242	0.0240	0.0000209	0.00607	0.000221	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000443	0.0696	0.0000342	1.80	0.00153	4.53	0.0555	0.000812	0.994
61	Waldorf River	61	Jan	50.9	2.23	71.4	0.0439	0.439	4.42	0.0102	0.0353	0.0283	0.0250	0.0221	0.0000220	0.00557	0.000261	0.0168	0.0138	0.0000895	0.000370	12.0	0.0000170	0.000141	0.00108	0.000553	0.0647	0.0000320	1.83	0.00169	4.54	0.0600	0.000790	0.924
61.08333333	Waldorf River	61	Feb	51.1	2.00	63.1	0.0388	0.388	4.35	0.00915	0.0314	0.0288	0.0258	0.0196	0.0000234	0.00493	0.000310	0.0183	0.0128	0.0000870	0.000331	11.3	0.0000162	0.000145	0.00104	0.000686	0.0585	0.0000293	1.86	0.00189	4.53	0.0653	0.000760	0.836
61.16666667	Waldorf River	61	Mar	50.8	2.31	74.6	0.0459	0.459	4.45	0.0106	0.0368	0.0281	0.0246	0.0230	0.0000215	0.00582	0.000241	0.0162	0.0141	0.0000904	0.000386	12.3	0.0000173	0.000139	0.00109	0.000499	0.0671	0.0000331	1.82	0.00161	4.54	0.0578	0.000801	0.958
61.25	Waldorf River	61	Apr	50.6	2.46	79.9	0.0492	0.492	4.49	0.0112	0.0393	0.0278	0.0240	0.0246	0.0000205	0.00622	0.000209	0.0152	0.0147	0.0000919	0.000410	12.8	0.0000177	0.000136	0.00111	0.000411	0.0710	0.0000348	1.80	0.00148	4.53	0.0542	0.000818	1.01
61.33333333	Waldorf River	61	May	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000205	0.00630	0.000205	0.0151	0.0148	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000400	0.0718	0.0000352	1.80	0.00147	4.55	0.0539	0.000823	1.03
61.41666667	Waldorf River	61	Jun	50.7	2.45	79.7	0.0490	0.490	4.50	0.0112	0.0392	0.0279	0.0242	0.0245	0.0000207	0.00620	0.000213	0.0153	0.0147	0.0000920	0.000409	12.8	0.0000177	0.000137	0.00111	0.000421	0.0709	0.0000348	1.81	0.00150	4.55	0.0548	0.000819	1.01
61.5	Waldorf River	61	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
61.58333333	Waldorf River	61	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
61.66666667	Waldorf River	61	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
61.75	Waldorf River	61	Oct	50.7	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
61.83333333	Waldorf River	61	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
61.91666667	Waldorf River	61	Dec	50.6	2.41	78.0	0.0480	0.480	4.47	0.0110	0.0384	0.0279	0.0242	0.0240	0.0000209	0.00608	0.000221	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000442	0.0696	0.0000342	1.80	0.00153	4.53	0.0555	0.000812	0.994
62	Waldorf River	62	Jan	50.9	2.23	71.4	0.0439	0.439	4.42	0.0102	0.0353	0.0283	0.0250	0.0221	0.0000220	0.00557	0.000261	0.0168	0.0138	0.0000895	0.000370	12.0	0.0000170	0.000141	0.00108	0.000552	0.0647	0.0000320	1.83	0.00169	4.54	0.0600	0.000789	0.924
62.08333333	Waldorf River	62	Feb	51.0	2.01	63.7	0.0392	0.392	4.35	0.00921	0.0316	0.0287	0.0257	0.0198	0.0000233	0.00497	0.000306	0.0181	0.0129	0.0000871	0.000334	11.3	0.0000162	0.000145	0.00104	0.000675	0.0589	0.0000295	1.85	0.00188	4.52	0.0648	0.000762	0.842
62.16666667	Waldorf River	62	Mar	50.8	2.32	74.7	0.0459	0.459	4.44	0.0106	0.0368	0.0281	0.0246	0.0230	0.0000215	0.00582	0.000241	0.0162	0.0141	0.0000904	0.000386	12.3	0.0000173	0.000139	0.00109	0.000498	0.0671	0.0000331	1.82	0.00161	4.53	0.0578	0.000800	0.959
62.25	Waldorf River	62	Apr	50.6	2.46	80.0	0.0492	0.492	4.49	0.0112	0.0394	0.0278	0.0240	0.0246	0.0000205	0.00623	0.000209	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000177	0.000136	0.00111	0.000410	0.0711	0.0000348	1.80	0.00148	4.53	0.0542	0.000819	1.02
62.33333333	Waldorf River	62	May	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000205	0.00630	0.000205	0.0151	0.0148	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000400	0.0718	0.0000352	1.80	0.00147	4.55	0.0539	0.000823	1.03
62.41666667	Waldorf River	62	Jun	50.7	2.45	79.6	0.0490	0.490	4.49	0.0112	0.0392	0.0279	0.0242	0.0245	0.0000207	0.00620	0.000213	0.0153	0.0147	0.0000920	0.000409	12.7	0.0000177	0.000137	0.00111	0.000421	0.0708	0.0000347	1.81	0.00150	4.55	0.0548	0.000819	1.01
62.5	Waldorf River	62	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
62.58333333	Waldorf River	62	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
62.66666667	Waldorf River	62	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
62.75	Waldorf River	62	Oct	50.7	2.47	80.4	0.0494	0.494	4.50	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
62.83333333	Waldorf River	62	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000403	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
62.91666667	Waldorf River	62	Dec	50.6	2.41	77.9	0.0479	0.479	4.47	0.0110	0.0384	0.0279	0.0242	0.0240	0.0000209	0.00607	0.000221	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000175	0.000137	0.00110	0.000444	0.0695	0.0000342	1.80	0.00153	4.53	0.0556	0.000811	0.993
63	Waldorf River	63	Jan	50.9	2.23	71.4	0.0439	0.439	4.42	0.0102	0.0353	0.0283	0.0250	0.0221	0.0000220	0.00557	0.000261	0.0168	0.0138	0.0000895	0.000371	12.0	0.0000170	0.000141	0.00108	0.000552	0.0647	0.0000320	1.83	0.00169	4.54	0.0600	0.000790	0.925
63.08333333	Waldorf River	63	Feb	51.1	2.00	63.1	0.0388	0.388	4.35	0.00915	0.0314	0.0288	0.0258	0.0196	0.0000234	0.00493	0.000310	0.0183	0.0128	0.0000870	0.000331	11.3	0.0000162	0.000145	0.00104	0.000686	0.0585	0.0000293	1.86	0.00189	4.53	0.0653	0.000760	0.836
63.16666667	Waldorf River	63	Mar	50.8	2.31	74.6	0.0459	0.459	4.45	0.0106	0.0368	0.0281	0.0246	0.0230	0.0000215	0.00582	0.000241	0.0162	0.0141	0.0000904	0.000386	12.3	0.0000173	0.000139	0.00109	0.000499	0.0671	0.0000331	1.82	0.00161	4.54	0.0578	0.000801	0.959
63.25	Waldorf River	63	Apr	50.6	2.46	80.0	0.0492	0.492	4.49	0.0112	0.0394	0.0278	0.0240	0.0246	0.0000205	0.00623	0.000209	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000177	0.000136	0.00111	0.000410	0.0711	0.0000348	1.80	0.00148	4.53	0.0542	0.000819	1.02
63.33333333	Waldorf River	63	May	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000205	0.00630	0.000205	0.0151	0.0148	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000400	0.0718	0.0000352	1.80	0.00147	4.55	0.0539	0.000823	1.03
63.41666667	Waldorf River	63	Jun	50.7	2.45	79.6	0.0489	0.489	4.49	0.0112	0.0392	0.0279	0.0242	0.0245	0.0000207	0.00620	0.000213	0.0153	0.0147	0.0000920	0.000409	12.7	0.0000177	0.000137	0.00111	0.000422	0.0708	0.0000347	1.81	0.00150	4.55	0.0548	0.000819	1.01
63.5	Waldorf River	63	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
63.58333333	Waldorf River	63	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
63.66666667	Waldorf River	63	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
63.75	Waldorf River	63	Oct	50.7	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
63.83333333	Waldorf River	63	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
63.91666667	Waldorf River	63	Dec	50.6	2.41	78.0	0.0480	0.480	4.47	0.0110	0.0384	0.0279	0.0242	0.0240	0.0000209	0.00608	0.000220	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000442	0.0696	0.0000342	1.80	0.00153	4.53	0.0555	0.000812	0.994
64	Waldorf River	64	Jan	50.9	2.23	71.4	0.0439	0.439	4.42	0.0102	0.0353	0.0283	0.0250	0.0221	0.0000220	0.00557	0.000260	0.0168	0.0138	0.0000895	0.000371	12.0	0.0000170	0.000141	0.00108	0.000551	0.0647	0.0000320	1.83	0.00169	4.54	0.0599	0.000790	0.925
64.08333333	Waldorf River	64	Feb	51.0	2.00	63.1	0.0388	0.388	4.34	0.00915	0.0314	0.0287	0.0258	0.0196	0.0000234	0.00493	0.000309	0.0182	0.0128	0.0000869	0.000331	11.3	0.0000162	0.000145	0.00104	0.000684	0.0584	0.0000293	1.86	0.00189	4.52	0.0652	0.000760	0.836
64.16666667	Waldorf River	64	Mar	50.8	2.31	74.6	0.0459	0.459	4.44	0.0106	0.0368	0.0281	0.0246	0.0230	0.0000215	0.00582	0.000241	0.0162	0.0141	0.0000904	0.000386	12.3	0.0000173	0.000139	0.00109	0.000498	0.0671	0.0000331	1.82	0.00161	4.53	0.0578	0.000800	0.958
64.25	Waldorf River	64	Apr	50.6	2.46	80.0	0.0492	0.492	4.49	0.0112	0.0394	0.0278	0.0240	0.0246	0.0000205	0.00623	0.000209	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000177	0.000136	0.00111	0.000410	0.0711	0.0000348	1.80	0.00148	4.53	0.0542	0.000819	1.02
64.33333333	Waldorf River	64	May	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000205	0.00630	0.000205	0.0151	0.0148	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000400	0.0718	0.0000352	1.80	0.00147	4.55	0.0539	0.000823	1.03
64.41666667	Waldorf River	64	Jun	50.7	2.45	79.5	0.0489	0.489	4.49	0.0112	0.0392	0.0279	0.0242	0.0245	0.0000207	0.00619	0.000213	0.0153	0.0147	0.0000920	0.000409	12.7	0.0000177	0.000137	0.00111	0.000422	0.0708	0.0000347	1.81	0.00150	4.55	0.0548	0.000819	1.01
64.5	Waldorf River	64	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
64.58333333	Waldorf River	64	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
64.66666667	Waldorf River	64	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
64.75	Waldorf River	64	Oct	50.6	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
64.83333333	Waldorf River	64	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
64.91666667	Waldorf River	64	Dec	50.6	2.41	78.0	0.0480	0.480	4.47	0.0110	0.0384	0.0279	0.0242	0.0240	0.0000208	0.00608	0.000220	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000442	0.0696	0.0000342	1.80	0.00153	4.53	0.0555	0.000812	0.994
65	Waldorf River	65	Jan	50.8	2.23	71.4	0.0439	0.439	4.42	0.0102	0.0353	0.0283	0.0250	0.0221	0.0000220	0.00557	0.000260	0.0167	0.0137	0.0000894	0.000370	12.0	0.0000170	0.000141	0.00108	0.000551	0.0647	0.0000320	1.83	0.00169	4.53	0.0599	0.000789	0.924
65.08333333	Waldorf River	65	Feb	51.0	1.99	63.1	0.0388	0.388	4.34	0.00914	0.0313	0.0287	0.0258	0.0196	0.0000234	0.00493	0.000309	0.0182	0.0128	0.0000868	0.000331	11.2	0.0000161	0.000145	0.00104	0.000683	0.0584	0.0000293	1.85	0.00189	4.52	0.0651	0.000759	0.835
65.16666667	Waldorf River	65	Mar	50.7	2.31	74.6	0.0459	0.459	4.44	0.0106	0.0368	0.0281	0.0246	0.0230	0.0000214	0.00582	0.000241	0.0161	0.0141	0.0000903	0.000386	12.3	0.0000172	0.000139	0.00109	0.000498	0.0671	0.0000331	1.82	0.00161	4.53	0.0578	0.000800	0.958
65.25	Waldorf River	65	Apr	50.6	2.46	80.0	0.0492	0.492	4.49	0.0112	0.0394	0.0278	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000177	0.000136	0.00111	0.000409	0.0711	0.0000348	1.80	0.00148	4.53	0.0542	0.000819	1.02
65.33333333	Waldorf River	65	May	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000205	0.00630	0.000205	0.0151	0.0148	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000400	0.0718	0.0000351	1.80	0.00147	4.55	0.0539	0.000823	1.03
65.41666667	Waldorf River	65	Jun	50.7	2.45	79.5	0.0489	0.489	4.49	0.0112	0.0391	0.0279	0.0242	0.0245	0.0000207	0.00619	0.000213	0.0153	0.0147	0.0000919	0.000409	12.7	0.0000177	0.000137	0.00111	0.000423	0.0707	0.0000347	1.81	0.00150	4.55	0.0548	0.000818	1.01
65.5	Waldorf River	65	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
65.58333333	Waldorf River	65	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0542	0.000822	1.02
65.66666667	Waldorf River	65	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
65.75	Waldorf River	65	Oct	50.6	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
65.83333333	Waldorf River	65	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
65.91666667	Waldorf River	65	Dec	50.6	2.41	78.0	0.0480	0.480	4.47	0.0110	0.0384	0.0279	0.0242	0.0240	0.0000208	0.00608	0.000220	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000442	0.0696	0.0000342	1.80	0.00153	4.53	0.0555	0.000812	0.994
66	Waldorf River	66	Jan	50.8	2.23	71.4	0.0439	0.439	4.42	0.0102	0.0353	0.0283	0.0250	0.0221	0.0000220	0.00557	0.000260	0.0167	0.0138	0.0000894	0.000371	12.0	0.0000170	0.000141	0.00108	0.000550	0.0647	0.0000320	1.83	0.00169	4.53	0.0599	0.000789	0.924
66.08333333	Waldorf River	66	Feb	51.0	2.01	63.7	0.0392	0.392	4.34	0.00921	0.0316	0.0287	0.0257	0.0198	0.0000233	0.00498	0.000305	0.0181	0.0128	0.0000870	0.000334	11.3	0.0000162	0.000144	0.00104	0.000674	0.0589	0.0000295	1.85	0.00187	4.52	0.0647	0.000761	0.841
66.16666667	Waldorf River	66	Mar	50.7	2.32	74.7	0.0459	0.459	4.44

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
71.58333333	Waldorf River	71	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
71.66666667	Waldorf River	71	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
71.75	Waldorf River	71	Oct	50.6	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
71.83333333	Waldorf River	71	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
71.91666667	Waldorf River	71	Dec	50.6	2.41	78.0	0.0480	0.480	4.47	0.0110	0.0384	0.0279	0.0242	0.0240	0.0000208	0.00608	0.000220	0.0155	0.0145	0.0000913	0.000402	12.6	0.0000176	0.000137	0.00110	0.000441	0.0696	0.0000342	1.80	0.00153	4.53	0.0555	0.000812	0.995
72	Waldorf River	72	Jan	50.8	2.23	71.5	0.0439	0.439	4.41	0.0102	0.0353	0.0283	0.0249	0.0221	0.0000220	0.00557	0.000259	0.0167	0.0137	0.0000894	0.000371	12.0	0.0000169	0.000141	0.00107	0.000549	0.0647	0.0000320	1.83	0.00169	4.53	0.0598	0.000789	0.924
72.08333333	Waldorf River	72	Feb	50.9	1.99	63.1	0.0388	0.388	4.33	0.00913	0.0313	0.0287	0.0257	0.0196	0.0000233	0.00493	0.000307	0.0182	0.0128	0.0000867	0.000331	11.2	0.0000161	0.000144	0.00104	0.000681	0.0583	0.0000292	1.85	0.00188	4.51	0.0649	0.000758	0.834
72.16666667	Waldorf River	72	Mar	50.7	2.31	74.6	0.0459	0.459	4.44	0.0106	0.0368	0.0281	0.0246	0.0230	0.0000214	0.00582	0.000240	0.0161	0.0141	0.0000903	0.000386	12.3	0.0000172	0.000139	0.00109	0.000496	0.0671	0.0000331	1.82	0.00161	4.53	0.0577	0.000800	0.958
72.25	Waldorf River	72	Apr	50.6	2.47	80.1	0.0493	0.493	4.49	0.0112	0.0394	0.0278	0.0240	0.0246	0.0000205	0.00624	0.000208	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000178	0.000136	0.00111	0.000408	0.0712	0.0000349	1.80	0.00148	4.53	0.0541	0.000819	1.02
72.33333333	Waldorf River	72	May	50.7	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000205	0.00629	0.000206	0.0151	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000401	0.0717	0.0000351	1.80	0.00147	4.55	0.0540	0.000823	1.02
72.41666667	Waldorf River	72	Jun	50.7	2.44	79.3	0.0488	0.488	4.49	0.0112	0.0390	0.0279	0.0242	0.0244	0.0000207	0.00618	0.000214	0.0153	0.0147	0.0000919	0.000408	12.7	0.0000177	0.000137	0.00111	0.000425	0.0706	0.0000346	1.81	0.00151	4.55	0.0549	0.000818	1.01
72.5	Waldorf River	72	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
72.58333333	Waldorf River	72	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
72.66666667	Waldorf River	72	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
72.75	Waldorf River	72	Oct	50.6	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
72.83333333	Waldorf River	72	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
72.91666667	Waldorf River	72	Dec	50.6	2.41	78.0	0.0480	0.480	4.47	0.0110	0.0384	0.0279	0.0242	0.0240	0.0000208	0.00608	0.000220	0.0155	0.0145	0.0000913	0.000402	12.6	0.0000176	0.000137	0.00110	0.000441	0.0696	0.0000342	1.80	0.00153	4.53	0.0555	0.000812	0.995
73	Waldorf River	73	Jan	50.8	2.23	71.5	0.0440	0.440	4.41	0.0102	0.0353	0.0283	0.0249	0.0221	0.0000220	0.00557	0.000259	0.0167	0.0137	0.0000894	0.000371	12.0	0.0000169	0.000141	0.00107	0.000548	0.0647	0.0000320	1.83	0.00169	4.53	0.0598	0.000789	0.925
73.08333333	Waldorf River	73	Feb	50.9	1.99	63.1	0.0388	0.388	4.33	0.00913	0.0313	0.0287	0.0257	0.0196	0.0000233	0.00493	0.000307	0.0182	0.0128	0.0000867	0.000331	11.2	0.0000161	0.000144	0.00104	0.000681	0.0584	0.0000292	1.85	0.00188	4.51	0.0649	0.000758	0.834
73.16666667	Waldorf River	73	Mar	50.7	2.31	74.6	0.0459	0.459	4.44	0.0106	0.0368	0.0281	0.0246	0.0230	0.0000214	0.00582	0.000240	0.0161	0.0141	0.0000903	0.000386	12.3	0.0000172	0.000139	0.00109	0.000496	0.0671	0.0000331	1.82	0.00161	4.53	0.0577	0.000800	0.958
73.25	Waldorf River	73	Apr	50.6	2.47	80.1	0.0493	0.493	4.49	0.0113	0.0394	0.0278	0.0240	0.0246	0.0000205	0.00624	0.000208	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000178	0.000136	0.00111	0.000407	0.0712	0.0000349	1.80	0.00148	4.53	0.0541	0.000819	1.02
73.33333333	Waldorf River	73	May	50.7	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000205	0.00629	0.000206	0.0151	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000401	0.0717	0.0000351	1.80	0.00147	4.55	0.0540	0.000823	1.02
73.41666667	Waldorf River	73	Jun	50.7	2.44	79.3	0.0488	0.488	4.49	0.0111	0.0390	0.0279	0.0242	0.0244	0.0000207	0.00617	0.000215	0.0154	0.0147	0.0000919	0.000407	12.7	0.0000177	0.000137	0.00111	0.000426	0.0706	0.0000346	1.81	0.00151	4.55	0.0549	0.000818	1.01
73.5	Waldorf River	73	Jul	50.7	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0241	0.0248	0.0000205	0.00628	0.000207	0.0151	0.0148	0.0000923	0.000414	12.8	0.0000178	0.000136	0.00112	0.000405	0.0716	0.0000351	1.80	0.00148	4.55	0.0541	0.000823	1.02
73.58333333	Waldorf River	73	Aug	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
73.66666667	Waldorf River	73	Sep	50.7	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0241	0.0248	0.0000205	0.00627	0.000207	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000405	0.0715	0.0000350	1.80	0.00148	4.55	0.0541	0.000822	1.02
73.75	Waldorf River	73	Oct	50.6	2.48	80.4	0.0495	0.495	4.50	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000406	0.0714	0.0000350	1.80	0.00148	4.54	0.0541	0.000821	1.02
73.83333333	Waldorf River	73	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
73.91666667	Waldorf River	73	Dec	50.6	2.41	78.0	0.0480	0.480	4.47	0.0110	0.0384	0.0279	0.0242	0.0240	0.0000208	0.00607	0.000220	0.0155	0.0145	0.0000913	0.000401	12.6	0.0000176	0.000137	0.00110	0.000442	0.0696	0.0000342	1.80	0.00153	4.53	0.0555	0.000811	0.994
-1	Riordan Lake	-1	Jan	43.7	2.21	66.7	0.0441	0.441	3.73	0.00911	0.0358	0.0244	0.0189	0.0221	0.0000183	0.00495	0.000184	0.0129	0.0131	0.0000829	0.000365	10.8	0.0000162	0.000121	0.00100	0.000399	0.0566	0.0000320	1.44	0.00129	4.03	0.0438	0.000686	0.818
-0.916666667	Riordan Lake	-1	Feb	43.7	2.21	66.8	0.0441	0.441	3.73	0.00913	0.0359	0.0244	0.0189	0.0221	0.0000183	0.00496	0.000184	0.0130	0.0131	0.0000829	0.000366	10.9	0.0000162	0.000121	0.00101	0.000399	0.0567	0.0000320	1.44	0.00129	4.04	0.0439	0.000687	0.819
-0.833333333	Riordan Lake	-1	Mar	43.8	2.21	67.0	0.0442	0.442	3.74	0.00915	0.0359	0.0245	0.0189	0.0221	0.0000183	0.00498	0.000184	0.0130	0.0131	0.0000830	0.000366	10.9	0.0000162	0.000121	0.00101	0.000398	0.0569	0.0000321	1.44	0.00129	4.04	0.0440	0.000689	0.822
-0.75	Riordan Lake	-1	Apr	43.8	2.21	67.0	0.0441	0.441	3.74	0.00916	0.0358	0.0244	0.0190	0.0221	0.0000183	0.00498	0.000183	0.0130	0.0131	0.0000828	0.000366	10.9	0.0000162	0.000121	0.00100	0.000396	0.0570	0.0000320	1.45	0.00129	4.03	0.0440	0.000689	0.823
-0.666666667	Riordan Lake	-1	May	42.9	2.16	66.1	0.0431	0.431	3.69	0.00907	0.0350	0.0239	0.0188	0.0216	0.0000179	0.00495	0.000179	0.0127	0.0128	0.0000808	0.000358	10.7	0.0000158	0.000118	0.000980	0.000382	0.0565	0.0000312	1.43	0.00126	3.94	0.0434	0.000678	0.815
-0.583333333	Riordan Lake	-1	Jun	43.4	2.17	67.4	0.0434	0.434	3.76	0.00930	0.0351	0.0241	0.0194	0.0217	0.0000179	0.00509	0.000179	0.0128	0.0129	0.0000811	0.000361	10.9	0.0000158	0.000119	0.000983	0.000375	0.0581	0.0000312	1.47	0.00127	3.96	0.0444	0.000690	0.837
-0.5	Riordan Lake	-1	Jul	43.8	2.19	68.3	0.0438	0.438	3.81	0.00944	0.0353	0.0243	0.0197	0.0219	0.0000180	0.00518	0.000180	0.0130	0.0130	0.0000817	0.000364	11.0	0.0000159	0.000120	0.000990	0.000374	0.0591	0.0000314	1.49	0.00128	3.99	0.0450	0.000699	0.850
-0.416666667	Riordan Lake	-1	Aug	44.1	2.20	68.9	0.0440	0.440	3.84	0.00954	0.0355	0.0244	0.0199	0.0220	0.0000181	0.00524	0.000181	0.0131	0.0131	0.0000821	0.000366	11.1	0.0000160	0.000120	0.000995	0.000374	0.0598	0.0000316	1.51	0.00128	4.02	0.0454	0.000705	0.859
-0.333333333	Riordan Lake	-1	Sep	43.8	2.18	68.6	0.0437	0.437	3.82	0.00951	0.0352	0.0242	0.0199	0.0218	0.0000180	0.00523	0.000179	0.0130	0.0130	0.0000814	0.000363	11.0	0.0000158	0.000119	0.000986	0.000369	0.0596	0.0000313	1.50	0.00127	3.98	0.0452	0.000701	0.857
-0.25	Riordan Lake	-1	Oct	43.3	2.16	68.1	0.0432	0.432	3.79	0.00944	0.0348	0.0240	0.0197	0.0216	0.0000177	0.00519	0.000177	0.0128	0.0128	0.0000804	0.000359	10.9	0.0000156	0.000118	0.000974	0.000362	0.0592	0.0000309	1.49	0.00126	3.94	0.0448	0.000695	0.851
-0.166666667	Riordan Lake	-1	Nov	43.2	2.15	67.9	0.0430	0.430	3.78	0.00943	0.0346	0.0239	0.0197	0.0215	0.0000177	0.00519	0.000176	0.0128	0.0128	0.0000801	0.000358	10.9	0.0000156	0.000117	0.000970	0.000359	0.0592	0.0000307	1.49	0.00126	3.92	0.0448	0.000693	0.850
-0.083333333	Riordan Lake	-1	Dec	43.3	2.15	68.1	0.0431	0.431	3.79	0.00946	0.0347	0.0239	0.0198	0.0215	0.0000177	0.00521	0.000177	0.0128	0.0128	0.0000801	0.000358	10.9	0.0000156	0.000117	0.000971	0.000359	0.0594	0.0000307	1.49	0.00126	3.93	0.0449	0.000695	0.853
0	Riordan Lake	0	Jan	43.7	2.18	68.6	0.0436	0.436	3.82	0.00950	0.0352	0.0242	0.0198	0.0218	0.0000179	0.00522	0.000179	0.0129	0.0130	0.0000813	0.000363	11.0	0.0000158	0.000119	0.000985	0.000368	0.0596	0.0000312	1.50	0.00127	3.98	0.0452	0.000700	0.856
0.083333333	Riordan Lake	0	Feb	43.8	2.18	68.6	0.0437	0.437	3.82	0.00951	0.0352	0.0242	0.0199	0.0218	0.0000180	0.00523	0.000179	0.0130	0.0130	0.0000814	0.000363	11.0	0.0000158	0.000119	0.000986	0.000368	0.0597	0.0000312	1.50	0.00127	3.98	0.0452	0.000701	0.857
0.166666667	Riordan Lake	0	Mar	43.8	2.19	68.8	0.0437	0.437	3.83	0.00953	0.0352	0.0243	0.0199	0.0219	0.0000180	0.00524	0.000180	0.0130	0.0130	0.0000814	0.000363	11.0	0.0000158	0.000119	0.000987	0.000368	0.0598	0.0000313	1.50	0.00128	3.99	0.0453	0.000702	0.858
0.25	Riordan Lake	0	Apr	43.8	2.18	68.7	0.0436	0.436	3.82	0.00953	0.0352	0.0242	0.0199	0.0218	0.0000179	0.00524	0.000179	0.0130	0.0130	0.0000813	0.000363	11.0	0.0000158	0.000119	0.000985	0.000367	0.0598	0.0000312	1.50	0.00127	3.98	0.0453	0.000702	0.858
0.333333333	Riordan Lake	0	May	42.9	2.14	67.6	0.0427	0.427	3.76	0.00938	0.0344	0.0237	0.0196	0.0214	0.0000176	0.00517	0.000175	0.0127	0.0127	0.0000796	0.000356	10.8	0.0000154	0.000117	0.000964	0.000357	0.0589	0.0000305	1.48	0.00125	3.90	0.0445	0.000689	0.845
0.416666667	Riordan Lake	0	Jun	43.4	2.16	68.6	0.0431	0.431	3.81	0.00955	0.0347	0.0239	0.0200	0.0216	0.0000177	0.00527	0.000176	0.0128	0.0128	0.0000802	0.000359	11.0	0.0000156	0.000118	0.000971	0.000355	0.0601	0.0000307	1.51	0.00126	3.93	0.0452	0.000699	0.861
0.5	Riordan Lake	0	Jul	43.8	2.18	69.4	0.0435	0.435	3.86	0.00966	0.0350	0.0242	0.0203	0.0218	0.0000178	0.00534	0.000178	0.0130	0.0129	0.0000808	0.000362	11.1	0.0000157	0.000119	0.000979	0.000357	0.0608	0.0000310	1.53	0.00127	3.96	0.0458	0.000707	0.872
0.583333333	Riordan Lake	0	Aug	44.1	2.19	69.9	0.0438	0.438	3.89	0.00974	0.0352	0.0243	0.0204	0.0219	0.0000179	0.00538	0.000179	0.0131	0.0130	0.0000813	0.000364	11.2	0.0000158	0.000119	0.000985	0.000358	0.0614	0.0000311	1.54	0.00128	3.99	0.0461	0.000712	0.879
0.666666667	Riordan Lake	0	Sep	43.8	2.17	69.5	0.0434	0.434	3.86	0.00969	0.0349	0.0241	0.0203	0.0217	0.0000178	0.00536	0.000177	0.0130	0.0129	0.0000807	0.000362	11.1	0.0000156	0.000118	0.000977	0.000354	0.0611	0.0000309	1.53	0.00127	3.96	0.0459	0.000707	0.874
0.75	Riordan Lake	0	Oct	43.4	2.15	68.8	0.0430	0.430	3.82	0.00960	0.0345	0.0239	0.0201	0.0215	0.0000176	0.00531	0.000175	0.0128	0.0128	0.0000797	0.000358	11.0	0.0000155	0.000117	0.000966	0.000349	0.0605	0.0000305	1.52	0.00125	3.91	0.0454	0.000700	0.867
0.833333333	Riordan Lake	0	Nov	43.2	2.14	68.6	0.0428	0.428	3.81	0.00958	0.0343	0.0238	0.0201	0.0214	0.0000175	0.00530	0.000175	0.0128	0.0127	0.0000794	0.000356	10.9	0.0000154	0.000117	0.000962	0.000347	0.0604	0.0000304	1.51	0.00125	3.90	0.0453	0.000698	0.865
0.916666667	Riordan Lake	0	Dec	43.3	2.14	68.8	0.0429	0.429	3.82	0.00960	0.0344	0.0238	0.0202	0.0214	0.0000175	0.00531	0.000175	0.0128	0.0128	0.0000795	0.000357	11.0	0.0000154	0.000117	0.000963	0.000347	0.0605	0.0000304	1.52	0.00125	3.90	0.0454	0.000700	0.866
1	Riordan Lake	1	Jan	43.7	2.17	69.6	0.0433	0.433	3.86	0.00972	0.0347	0.0241	0.0204	0.0217	0.0000177	0.00538	0.000177	0.0129	0.0129	0.0000803	0.000361	11.1	0.0000156	0.000118	0.000973	0.000350	0.0613	0.0000307	1.53	0.00126	3.94	0.0459	0.000708	0.877
1.083333333	Riordan Lake	1	Feb	43.8	2.17	69.7	0.0433	0.433	3.87	0.00973	0.0348	0.0241	0.0204	0.0217	0.0000177	0.00538	0.000177	0.0130	0.0129	0.0000804	0.000361	11.1	0.0000156	0.000118	0.000974	0.000350	0.0614	0.0000307	1.54	0.00127	3.95	0.0460	0.000708	0.878
1.166666667	Riordan Lake	1	Mar	43.8	2.17	69.8	0.0434	0.434	3.87	0.00974	0.0348	0.0241	0.0205	0.0217	0.0000178	0.00539	0.000177	0.0130	0.0129	0.0000805	0.000362	11.1	0.0000156	0.000118	0.000975	0.000350	0.0614	0.0000308	1.54	0.00127	3.95	0.0460	0.000709	0.879
1.25	Riordan Lake	1	Apr	43.8	2.17	69.7	0.0433	0.433	3.87	0.00973	0.0348	0.0241	0.0204	0.0217	0.0000177	0.00539	0.000177	0.0130	0.0129	0.0000804	0.000361	11.1	0.0000156	0.000118	0.000973	0.000349	0.0614	0.0000307	1.54	0.00127	3.95	0.0460	0.000709	0.879
1.333333333	Riordan Lake	1	May	42.9	2.12	68.4	0.0425	0.425	3.80	0.00956	0.0341	0.0236	0.0201	0.0212	0.0000174	0.00529	0.000173	0.0127	0.0126	0.0000788	0.000354	10.9	0.0000153	0.000116	0.000954	0.000342	0.0603	0.0000301	1.51	0.00124	3.87	0.0451	0.000695	0.863
1.416666667	Riordan Lake	1	Jun	43.4	2.15	69.3	0.0429	0.429	3.85	0.00969	0.0344	0.0239	0.0204	0.0215	0.0000175	0.00537	0.000175	0.0128	0.0128	0.0000795	0.000358	11.0	0.0000154	0.000117	0.000963	0.000344	0.0612	0.0000304	1.53	0.00125	3.91	0.0457	0.000704	0.875
1.5	Riordan Lake	1	Jul	43.8	2.17	70.0	0.0433	0.433	3.88	0.00979	0.0347	0.0241	0.0206	0.0217	0.0000177	0.00543	0.000176	0.0130	0.0129	0.0000803	0.000361	11.1	0.0000155	0.000118	0.000972	0.000346	0.0618	0.0000307	1.55	0.00127	3.94	0.0462	0.000711	0.884
1.583333333	Riordan Lake	1	Aug	44.1	2.18	70.5	0.0436	0.436	3.91	0.00986	0.0349	0.0242	0.0207	0.0218	0.0000178	0.00547	0.000177	0.0131	0.0130	0.0000808	0.000364	11.2	0.0000156	0.000119	0.000978	0.000348	0.0623	0.0000309	1.56	0.00127	3.97	0.0465	0.000716	0.890
1.666666667	Riordan Lake	1	Sep	43.8	2.17	70.0	0.0433	0.433	3.89	0.00980	0.0347	0.0241	0.0206	0.0217	0.0000177	0.00543	0.000176	0.0130	0.0129	0.0000802	0.000361	11.1	0.0000155	0.000118	0.000971	0.000345	0.0619	0.0000306	1.55	0.00126	3.94	0.0462	0.000711	0.885
1.75	Riordan Lake	1	Oct	43.4	2.14	69.3	0.0428	0.428	3.85	0.00970	0.0343	0.0238	0.0204	0.0214	0.0000175	0.00538	0.000174	0.0128	0.0128	0.0000793	0.000357	11.0	0.0000154	0.000117	0.000961	0.000341	0.0613	0.0000303	1.53	0.00125	3.90	0.0457	0.000704	0.876
1.833333333	Riordan Lake	1	Nov	43.2	2.13	69.0	0.0427	0.427	3.83	0.00967	0.0342	0.0237	0.0203	0.0213	0.0000174	0.00536	0.000173	0.0128	0.0128	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000957	0.000340	0.0611	0.0000302	1.53	0.00125	3.88	0.0456	0.000701	0.873
1.916666667	Riordan Lake	1	Dec	43.3	2.14	69.2	0.0427	0.427	3.84	0.00968	0.0342	0.0237	0.0204	0.0214	0.0000175	0.00537	0.000174	0.0128	0.0127	0.0000791	0.000356	11.0	0.0000153	0.000116	0.000958	0.000340	0.0612	0.0000302	1.53	0.00125	3.89	0.0457	0.000702	0.874
2	Riordan Lake	2	Jan	43.7	2.16	69.9	0.0432	0.432	3.88	0.00979	0.0346	0.0240	0.0206	0.0216	0.0000176	0.00543	0.000176	0.0129	0.0129	0.0000800	0.000360	11.1	0.0000155	0.000118	0.000969	0.000344	0.0618	0.0000306	1.55	0.00126	3.93	0.0462	0.000710	0.884
2.083333333	Riordan Lake	2	Fe

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
7.5	Riordan Lake	7	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00986	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
7.583333333	Riordan Lake	7	Aug	44.1	2.18	70.8	0.0435	0.435	3.92	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
7.666666667	Riordan Lake	7	Sep	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000118	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
7.75	Riordan Lake	7	Oct	43.3	2.14	69.5	0.0427	0.427	3.86	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000174	0.0128	0.0127	0.0000791	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
7.833333333	Riordan Lake	7	Nov	43.1	2.13	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.876
7.916666667	Riordan Lake	7	Dec	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
8	Riordan Lake	8	Jan	43.7	2.15	70.0	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
8.083333333	Riordan Lake	8	Feb	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000712	0.888
8.166666667	Riordan Lake	8	Mar	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
8.25	Riordan Lake	8	Apr	43.7	2.15	70.0	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
8.333333333	Riordan Lake	8	May	42.9	2.11	68.7	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000298	1.52	0.00123	3.85	0.0454	0.000698	0.871
8.416666667	Riordan Lake	8	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000116	0.000959	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
8.5	Riordan Lake	8	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00986	0.0346	0.0240	0.0208	0.0216	0.0000176	0.00547	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.891
8.583333333	Riordan Lake	8	Aug	44.1	2.18	70.8	0.0435	0.435	3.93	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
8.666666667	Riordan Lake	8	Sep	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000118	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
8.75	Riordan Lake	8	Oct	43.3	2.14	69.5	0.0427	0.427	3.86	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000174	0.0128	0.0127	0.0000791	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
8.833333333	Riordan Lake	8	Nov	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
8.916666667	Riordan Lake	8	Dec	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
9	Riordan Lake	9	Jan	43.7	2.15	70.0	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
9.083333333	Riordan Lake	9	Feb	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000712	0.888
9.166666667	Riordan Lake	9	Mar	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
9.25	Riordan Lake	9	Apr	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
9.333333333	Riordan Lake	9	May	42.9	2.11	68.7	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000352	10.9	0.0000151	0.000115	0.000947	0.000333	0.0609	0.0000298	1.52	0.00123	3.85	0.0454	0.000697	0.871
9.416666667	Riordan Lake	9	Jun	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
9.5	Riordan Lake	9	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00986	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.891
9.583333333	Riordan Lake	9	Aug	44.1	2.18	70.8	0.0435	0.435	3.92	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
9.666666667	Riordan Lake	9	Sep	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000118	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
9.75	Riordan Lake	9	Oct	43.3	2.14	69.5	0.0427	0.427	3.85	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000174	0.0128	0.0127	0.0000791	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
9.833333333	Riordan Lake	9	Nov	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
9.916666667	Riordan Lake	9	Dec	43.2	2.13	69.2	0.0426	0.426	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
10	Riordan Lake	10	Jan	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
10.08333333	Riordan Lake	10	Feb	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
10.16666667	Riordan Lake	10	Mar	43.7	2.16	70.2	0.0431	0.431	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
10.25	Riordan Lake	10	Apr	43.7	2.15	70.0	0.0430	0.430	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
10.33333333	Riordan Lake	10	May	42.8	2.11	68.7	0.0422	0.422	3.81	0.00963	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0454	0.000697	0.870
10.41666667	Riordan Lake	10	Jun	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
10.5	Riordan Lake	10	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00986	0.0346	0.0240	0.0208	0.0216	0.0000176	0.00547	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.891
10.58333333	Riordan Lake	10	Aug	44.1	2.18	70.7	0.0435	0.435	3.92	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000177	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
10.66666667	Riordan Lake	10	Sep	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000118	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
10.75	Riordan Lake	10	Oct	43.3	2.14	69.5	0.0427	0.427	3.86	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000174	0.0128	0.0127	0.0000791	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
10.83333333	Riordan Lake	10	Nov	43.1	2.12	69.1	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000951	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
10.91666667	Riordan Lake	10	Dec	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
11	Riordan Lake	11	Jan	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
11.08333333	Riordan Lake	11	Feb	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
11.16666667	Riordan Lake	11	Mar	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000712	0.888
11.25	Riordan Lake	11	Apr	43.6	2.15	70.0	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0620	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.886
11.33333333	Riordan Lake	11	May	42.8	2.11	68.7	0.0422	0.422	3.81	0.00963	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0454	0.000697	0.870
11.41666667	Riordan Lake	11	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000117	0.000959	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
11.5	Riordan Lake	11	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000800	0.000360	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
11.58333333	Riordan Lake	11	Aug	44.1	2.18	70.7	0.0435	0.435	3.92	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000177	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
11.66666667	Riordan Lake	11	Sep	43.8	2.16	70.2	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000968	0.000340	0.0623	0.0000305	1.55	0.00126	3.93	0.0464	0.000713	0.890
11.75	Riordan Lake	11	Oct	43.3	2.14	69.5	0.0427	0.427	3.85	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
11.83333333	Riordan Lake	11	Nov	43.0	2.12	69.0	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0127	0.0000785	0.000353	11.0	0.0000152	0.000115	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.875
11.91666667	Riordan Lake	11	Dec	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
12	Riordan Lake	12	Jan	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
12.08333333	Riordan Lake	12	Feb	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
12.16666667	Riordan Lake	12	Mar	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000712	0.888
12.25	Riordan Lake	12	Apr	43.6	2.15	69.9	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0206	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000710	0.886
12.33333333	Riordan Lake	12	May	42.8	2.11	68.7	0.0422	0.422	3.81	0.00963	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0454	0.000697	0.870
12.41666667	Riordan Lake	12	Jun	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
12.5	Riordan Lake	12	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00986	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000800	0.000360	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
12.58333333	Riordan Lake	12	Aug	44.1	2.18	70.7	0.0435	0.435	3.92	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000177	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
12.66666667	Riordan Lake	12	Sep	43.8	2.16	70.2	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
12.75	Riordan Lake	12	Oct	43.3	2.14	69.5	0.0427	0.427	3.85	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
12.83333333	Riordan Lake	12	Nov	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	11.0	0.0000152	0.000115	0.000951	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
12.91666667	Riordan Lake	12	Dec	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0236	0.0204	0.0213	0.0000174	0.00538	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
18.41666667	Riordan Lake	18	Jun	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000155	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
18.5	Riordan Lake	18	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000800	0.000360	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
18.58333333	Riordan Lake	18	Aug	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00551	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
18.66666667	Riordan Lake	18	Sep	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0623	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
18.75	Riordan Lake	18	Oct	43.3	2.14	69.5	0.0427	0.427	3.85	0.00974	0.0342	0.0237	0.0205	0.0214	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
18.83333333	Riordan Lake	18	Nov	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
18.91666667	Riordan Lake	18	Dec	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
19	Riordan Lake	19	Jan	43.6	2.15	69.9	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000710	0.886
19.08333333	Riordan Lake	19	Feb	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
19.16666667	Riordan Lake	19	Mar	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
19.25	Riordan Lake	19	Apr	43.5	2.15	69.8	0.0429	0.429	3.87	0.00978	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
19.33333333	Riordan Lake	19	May	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000695	0.868
19.41666667	Riordan Lake	19	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
19.5	Riordan Lake	19	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000118	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
19.58333333	Riordan Lake	19	Aug	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00551	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
19.66666667	Riordan Lake	19	Sep	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0623	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
19.75	Riordan Lake	19	Oct	43.3	2.13	69.4	0.0427	0.427	3.85	0.00974	0.0342	0.0237	0.0205	0.0213	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0616	0.0000301	1.54	0.00125	3.89	0.0459	0.000705	0.880
19.83333333	Riordan Lake	19	Nov	42.9	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.873
19.91666667	Riordan Lake	19	Dec	43.1	2.12	69.0	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0126	0.0000784	0.000354	11.0	0.0000153	0.000116	0.000951	0.000335	0.0613	0.0000300	1.53	0.00124	3.86	0.0456	0.000701	0.875
20	Riordan Lake	20	Jan	43.6	2.15	69.9	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000710	0.886
20.08333333	Riordan Lake	20	Feb	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
20.16666667	Riordan Lake	20	Mar	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
20.25	Riordan Lake	20	Apr	43.5	2.14	69.8	0.0429	0.429	3.87	0.00978	0.0343	0.0239	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
20.33333333	Riordan Lake	20	May	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000695	0.868
20.41666667	Riordan Lake	20	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000117	0.000959	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
20.5	Riordan Lake	20	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000118	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
20.58333333	Riordan Lake	20	Aug	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00551	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000717	0.896
20.66666667	Riordan Lake	20	Sep	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0623	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
20.75	Riordan Lake	20	Oct	43.3	2.13	69.4	0.0427	0.427	3.85	0.00974	0.0342	0.0237	0.0205	0.0213	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0616	0.0000301	1.54	0.00125	3.89	0.0459	0.000705	0.880
20.83333333	Riordan Lake	20	Nov	42.9	2.12	68.9	0.0423	0.423	3.82	0.00966	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
20.91666667	Riordan Lake	20	Dec	43.1	2.12	69.0	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0127	0.0000785	0.000354	11.0	0.0000152	0.000115	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000701	0.875
21	Riordan Lake	21	Jan	43.6	2.15	69.9	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000710	0.886
21.08333333	Riordan Lake	21	Feb	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000711	0.887
21.16666667	Riordan Lake	21	Mar	43.7	2.15	70.0	0.0430	0.430	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
21.25	Riordan Lake	21	Apr	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.883
21.33333333	Riordan Lake	21	May	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000780	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000297	1.52	0.00123	3.83	0.0453	0.000695	0.868
21.41666667	Riordan Lake	21	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000117	0.000959	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
21.5	Riordan Lake	21	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000118	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
21.58333333	Riordan Lake	21	Aug	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000717	0.896
21.66666667	Riordan Lake	21	Sep	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0623	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
21.75	Riordan Lake	21	Oct	43.3	2.13	69.4	0.0427	0.427	3.85	0.00973	0.0342	0.0237	0.0205	0.0213	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0616	0.0000301	1.54	0.00125	3.89	0.0459	0.000704	0.880
21.83333333	Riordan Lake	21	Nov	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0610	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
21.91666667	Riordan Lake	21	Dec	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	11.0	0.0000153	0.000115	0.000951	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
22	Riordan Lake	22	Jan	43.6	2.15	69.9	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000795	0.000359	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000710	0.886
22.08333333	Riordan Lake	22	Feb	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
22.16666667	Riordan Lake	22	Mar	43.6	2.15	70.0	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
22.25	Riordan Lake	22	Apr	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
22.33333333	Riordan Lake	22	May	42.7	2.10	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.867
22.41666667	Riordan Lake	22	Jun	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
22.5	Riordan Lake	22	Jul	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000118	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
22.58333333	Riordan Lake	22	Aug	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.56	0.00127	3.96	0.0467	0.000717	0.896
22.66666667	Riordan Lake	22	Sep	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
22.75	Riordan Lake	22	Oct	43.3	2.13	69.4	0.0427	0.427	3.85	0.00973	0.0342	0.0237	0.0205	0.0213	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0616	0.0000301	1.54	0.00125	3.89	0.0459	0.000705	0.880
22.83333333	Riordan Lake	22	Nov	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0610	0.0000299	1.52	0.00124	3.85	0.0455	0.000698	0.872
22.91666667	Riordan Lake	22	Dec	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	11.0	0.0000152	0.000115	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
23	Riordan Lake	23	Jan	43.6	2.15	69.9	0.0430	0.430	3.88	0.00980	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000795	0.000359	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000709	0.886
23.08333333	Riordan Lake	23	Feb	43.6	2.15	70.0	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
23.16666667	Riordan Lake	23	Mar	43.6	2.15	70.0	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0206	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000710	0.886
23.25	Riordan Lake	23	Apr	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.883
23.33333333	Riordan Lake	23	May	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.867
23.41666667	Riordan Lake	23	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
23.5	Riordan Lake	23	Jul	43.8	2.16	70.2	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000118	0.000968	0.000340	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
23.58333333	Riordan Lake	23	Aug	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000717	0.896
23.66666667	Riordan Lake	23	Sep	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
23.75	Riordan Lake	23	Oct	43.3	2.13	69.4	0.0427	0.427	3.85	0.00973	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.879
23.83333333	Riordan Lake	23	Nov	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0338	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000151	0.000115	0.000948	0.000333	0.0610	0.0000299	1.52	0.00124	3.85	0.0454	0.000698

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
29.33333333	Riordan Lake	29	May	42.6	2.10	68.4	0.0420	0.420	3.79	0.00959	0.0336	0.0234	0.0202	0.0210	0.0000172	0.00532	0.000171	0.0126	0.0125	0.0000778	0.000351	10.8	0.0000151	0.000114	0.000942	0.000331	0.0606	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.866
29.41666667	Riordan Lake	29	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000706	0.882
29.5	Riordan Lake	29	Jul	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0623	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
29.58333333	Riordan Lake	29	Aug	44.1	2.17	70.6	0.0434	0.434	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000804	0.000362	11.2	0.0000156	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0467	0.000717	0.895
29.66666667	Riordan Lake	29	Sep	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000712	0.888
29.75	Riordan Lake	29	Oct	43.2	2.13	69.4	0.0427	0.427	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.879
29.83333333	Riordan Lake	29	Nov	42.8	2.11	68.7	0.0422	0.422	3.81	0.00963	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0454	0.000697	0.870
29.91666667	Riordan Lake	29	Dec	42.9	2.12	68.9	0.0423	0.423	3.82	0.00966	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
30	Riordan Lake	30	Jan	43.6	2.15	69.8	0.0430	0.430	3.87	0.00979	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000795	0.000358	11.1	0.0000154	0.000117	0.000962	0.000339	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000709	0.885
30.08333333	Riordan Lake	30	Feb	43.6	2.15	69.9	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000710	0.886
30.16666667	Riordan Lake	30	Mar	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000795	0.000358	11.1	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000709	0.885
30.25	Riordan Lake	30	Apr	43.3	2.14	69.5	0.0427	0.427	3.85	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
30.33333333	Riordan Lake	30	May	42.6	2.10	68.3	0.0420	0.420	3.79	0.00958	0.0336	0.0234	0.0202	0.0210	0.0000171	0.00532	0.000171	0.0126	0.0125	0.0000777	0.000350	10.8	0.0000150	0.000114	0.000941	0.000331	0.0606	0.0000297	1.51	0.00123	3.82	0.0451	0.000693	0.865
30.41666667	Riordan Lake	30	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000116	0.000959	0.000337	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
30.5	Riordan Lake	30	Jul	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0623	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
30.58333333	Riordan Lake	30	Aug	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000717	0.895
30.66666667	Riordan Lake	30	Sep	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
30.75	Riordan Lake	30	Oct	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.879
30.83333333	Riordan Lake	30	Nov	42.8	2.11	68.7	0.0422	0.422	3.81	0.00963	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0453	0.000697	0.870
30.91666667	Riordan Lake	30	Dec	42.9	2.12	68.9	0.0423	0.423	3.82	0.00966	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
31	Riordan Lake	31	Jan	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000709	0.885
31.08333333	Riordan Lake	31	Feb	43.6	2.15	69.9	0.0430	0.430	3.88	0.00980	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000795	0.000359	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000709	0.886
31.16666667	Riordan Lake	31	Mar	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000708	0.885
31.25	Riordan Lake	31	Apr	43.3	2.14	69.4	0.0427	0.427	3.85	0.00974	0.0342	0.0237	0.0205	0.0214	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0616	0.0000301	1.54	0.00125	3.89	0.0459	0.000705	0.880
31.33333333	Riordan Lake	31	May	42.6	2.10	68.3	0.0420	0.420	3.79	0.00958	0.0336	0.0234	0.0202	0.0210	0.0000171	0.00532	0.000171	0.0126	0.0125	0.0000777	0.000350	10.8	0.0000150	0.000114	0.000941	0.000331	0.0606	0.0000297	1.51	0.00123	3.82	0.0451	0.000693	0.865
31.41666667	Riordan Lake	31	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
31.5	Riordan Lake	31	Jul	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
31.58333333	Riordan Lake	31	Aug	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000717	0.895
31.66666667	Riordan Lake	31	Sep	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
31.75	Riordan Lake	31	Oct	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
31.83333333	Riordan Lake	31	Nov	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000945	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.870
31.91666667	Riordan Lake	31	Dec	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000333	0.0610	0.0000299	1.52	0.00124	3.85	0.0455	0.000698	0.872
32	Riordan Lake	32	Jan	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000709	0.885
32.08333333	Riordan Lake	32	Feb	43.6	2.15	69.9	0.0430	0.430	3.88	0.00980	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000795	0.000359	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000709	0.886
32.16666667	Riordan Lake	32	Mar	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000708	0.884
32.25	Riordan Lake	32	Apr	43.3	2.13	69.4	0.0427	0.427	3.85	0.00973	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0616	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.879
32.33333333	Riordan Lake	32	May	42.6	2.10	68.3	0.0420	0.420	3.79	0.00958	0.0336	0.0234	0.0202	0.0210	0.0000171	0.00532	0.000171	0.0126	0.0125	0.0000777	0.000350	10.8	0.0000150	0.000114	0.000941	0.000331	0.0606	0.0000297	1.51	0.00123	3.82	0.0451	0.000693	0.865
32.41666667	Riordan Lake	32	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
32.5	Riordan Lake	32	Jul	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
32.58333333	Riordan Lake	32	Aug	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000717	0.895
32.66666667	Riordan Lake	32	Sep	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
32.75	Riordan Lake	32	Oct	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
32.83333333	Riordan Lake	32	Nov	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000945	0.000333	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
32.91666667	Riordan Lake	32	Dec	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000151	0.000115	0.000948	0.000333	0.0610	0.0000299	1.52	0.00124	3.85	0.0454	0.000698	0.872
33	Riordan Lake	33	Jan	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000708	0.884
33.08333333	Riordan Lake	33	Feb	43.6	2.15	69.9	0.0430	0.430	3.88	0.00980	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000795	0.000358	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000303	1.55	0.00126	3.91	0.0462	0.000709	0.885
33.16666667	Riordan Lake	33	Mar	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000708	0.884
33.25	Riordan Lake	33	Apr	43.3	2.13	69.4	0.0427	0.427	3.85	0.00973	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.879
33.33333333	Riordan Lake	33	May	42.6	2.10	68.3	0.0420	0.420	3.79	0.00958	0.0336	0.0234	0.0202	0.0210	0.0000171	0.00532	0.000171	0.0126	0.0125	0.0000777	0.000350	10.8	0.0000150	0.000114	0.000941	0.000331	0.0606	0.0000297	1.51	0.00123	3.82	0.0451	0.000693	0.865
33.41666667	Riordan Lake	33	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
33.5	Riordan Lake	33	Jul	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
33.58333333	Riordan Lake	33	Aug	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000716	0.895
33.66666667	Riordan Lake	33	Sep	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
33.75	Riordan Lake	33	Oct	43.2	2.13	69.3	0.0426	0.426	3.84	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
33.83333333	Riordan Lake	33	Nov	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
33.91666667	Riordan Lake	33	Dec	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0338	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000151	0.000115	0.000948	0.000333	0.0610	0.0000299	1.52	0.00124	3.85	0.0454	0.000698	0.872
34	Riordan Lake	34	Jan	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000708	0.884
34.08333333	Riordan Lake	34	Feb	43.6	2.15	69.9	0.0430	0.430	3.88	0.00980	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000795	0.000358	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000303	1.55	0.00126	3.91	0.0462	0.000709	0.885
34.16666667	Riordan Lake	34	Mar	43.5	2.15	69.8	0.0429	0.429	3.87	0.00978	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
34.25	Riordan Lake	34	Apr	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.878
34.33333333	Riordan Lake	34	May	42.6	2.10	68.3	0.0420	0.420	3.79	0.00957	0.0336	0.0233	0.0201	0.0210	0.0000171	0.00531	0.000170	0.0126	0.0125	0.0000777	0.000350	10.8	0.0000150	0.000114	0.000940	0.000331	0.0605	0.0000296	1.51	0.00123	3.82	0.0451	0.000693	0.865
34.41666667	Riordan Lake	34	Jun	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
34.5	Riordan Lake	34	Jul	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
34.58333333	Riordan Lake	34	Aug	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000716	0.894
34.66666667	Riordan Lake	34	Sep	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
34.75	Riordan Lake	34	Oct	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
40.25	Riordan Lake	40	Apr	53.2	2.04	79.8	0.0657	1.15	9.14	0.0107	0.0396	0.0304	0.0274	0.0247	0.0000209	0.00547	0.000271	0.0162	0.0127	0.0000825	0.000337	12.5	0.0000158	0.000161	0.00110	0.00117	0.0686	0.0000292	2.44	0.00194	4.60	0.0594	0.00344	2.29
40.33333333	Riordan Lake	40	May	51.3	2.03	77.5	0.0619	1.04	8.33	0.0105	0.0384	0.0292	0.0262	0.0239	0.0000202	0.00540	0.000255	0.0156	0.0125	0.0000811	0.000336	12.2	0.0000155	0.000153	0.00107	0.00105	0.0669	0.0000290	2.30	0.00183	4.46	0.0570	0.00304	2.07
40.41666667	Riordan Lake	40	Jun	51.6	2.08	78.2	0.0611	0.994	8.04	0.0106	0.0386	0.0292	0.0262	0.0241	0.0000204	0.00551	0.000253	0.0156	0.0128	0.0000826	0.000344	12.3	0.0000158	0.000153	0.00108	0.000999	0.0677	0.0000297	2.27	0.00181	4.49	0.0571	0.00286	1.99
40.5	Riordan Lake	40	Jul	51.9	2.10	78.7	0.0612	0.989	8.01	0.0107	0.0388	0.0294	0.0263	0.0243	0.0000205	0.00555	0.000254	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000153	0.00109	0.000994	0.0681	0.0000300	2.27	0.00182	4.52	0.0575	0.00283	1.98
40.58333333	Riordan Lake	40	Aug	52.2	2.11	79.1	0.0615	0.992	8.04	0.0107	0.0390	0.0296	0.0264	0.0244	0.0000206	0.00558	0.000255	0.0158	0.0130	0.0000838	0.000350	12.5	0.0000161	0.000154	0.00110	0.000998	0.0685	0.0000302	2.28	0.00183	4.55	0.0578	0.00284	1.99
40.66666667	Riordan Lake	40	Sep	51.7	2.10	78.3	0.0607	0.975	7.91	0.0106	0.0386	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000252	0.0157	0.0129	0.0000832	0.000347	12.4	0.0000160	0.000152	0.00109	0.000979	0.0679	0.0000300	2.25	0.00180	4.50	0.0573	0.00278	1.95
40.75	Riordan Lake	40	Oct	51.0	2.08	77.4	0.0598	0.956	7.77	0.0105	0.0381	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000823	0.000344	12.2	0.0000158	0.000150	0.00107	0.000960	0.0671	0.0000297	2.22	0.00178	4.45	0.0565	0.00272	1.92
40.83333333	Riordan Lake	40	Nov	50.5	2.05	76.6	0.0591	0.945	7.67	0.0104	0.0376	0.0286	0.0255	0.0236	0.0000200	0.00542	0.000246	0.0153	0.0126	0.0000818	0.000340	12.1	0.0000156	0.000149	0.00106	0.000948	0.0664	0.0000294	2.19	0.00176	4.40	0.0559	0.00269	1.89
40.91666667	Riordan Lake	40	Dec	50.9	2.06	77.0	0.0598	0.964	7.82	0.0104	0.0378	0.0288	0.0257	0.0238	0.0000201	0.00544	0.000249	0.0154	0.0127	0.0000817	0.000341	12.1	0.0000157	0.000150	0.00107	0.000970	0.0667	0.0000294	2.22	0.00178	4.43	0.0564	0.00276	1.93
41	Riordan Lake	41	Jan	52.9	2.06	79.8	0.0650	1.12	8.93	0.0107	0.0387	0.0301	0.0271	0.0246	0.0000207	0.00550	0.000265	0.0160	0.0127	0.0000826	0.000340	12.5	0.0000158	0.000159	0.00110	0.00113	0.0687	0.0000294	2.41	0.00191	4.57	0.0587	0.00333	2.23
41.08333333	Riordan Lake	41	Feb	53.5	2.05	80.4	0.0663	1.16	9.21	0.0108	0.0389	0.0305	0.0275	0.0248	0.0000210	0.00551	0.000271	0.0162	0.0128	0.0000829	0.000339	12.6	0.0000159	0.000162	0.00111	0.00118	0.0691	0.0000294	2.46	0.00195	4.62	0.0596	0.00347	2.30
41.16666667	Riordan Lake	41	Mar	53.7	2.05	80.6	0.0667	1.17	9.33	0.0108	0.0389	0.0307	0.0277	0.0249	0.0000211	0.00550	0.000274	0.0163	0.0127	0.0000830	0.000338	12.6	0.0000159	0.000163	0.00111	0.00120	0.0692	0.0000294	2.48	0.00197	4.64	0.0600	0.00354	2.34
41.25	Riordan Lake	41	Apr	53.3	2.04	79.9	0.0659	1.15	9.18	0.0107	0.0385	0.0304	0.0274	0.0247	0.0000209	0.00547	0.000271	0.0162	0.0127	0.0000825	0.000337	12.5	0.0000158	0.000161	0.00110	0.00118	0.0686	0.0000292	2.45	0.00195	4.60	0.0595	0.00347	2.30
41.33333333	Riordan Lake	41	May	51.4	2.03	77.5	0.0620	1.04	8.36	0.0105	0.0375	0.0292	0.0262	0.0239	0.0000202	0.00540	0.000256	0.0156	0.0125	0.0000811	0.000335	12.2	0.0000155	0.000153	0.00107	0.00105	0.0669	0.0000290	2.30	0.00183	4.46	0.0571	0.00305	2.08
41.41666667	Riordan Lake	41	Jun	51.6	2.08	78.3	0.0613	0.999	8.07	0.0106	0.0379	0.0293	0.0262	0.0242	0.0000204	0.00551	0.000253	0.0156	0.0128	0.0000826	0.000344	12.3	0.0000158	0.000153	0.00108	0.00100	0.0677	0.0000297	2.27	0.00181	4.49	0.0572	0.00288	2.00
41.5	Riordan Lake	41	Jul	51.9	2.10	78.7	0.0614	0.994	8.05	0.0107	0.0381	0.0294	0.0263	0.0243	0.0000205	0.00555	0.000254	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.000999	0.0682	0.0000300	2.28	0.00182	4.52	0.0575	0.00285	1.99
41.58333333	Riordan Lake	41	Aug	52.2	2.11	79.1	0.0616	0.997	8.08	0.0107	0.0382	0.0296	0.0265	0.0244	0.0000207	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000350	12.5	0.0000161	0.000154	0.00110	0.00100	0.0685	0.0000302	2.29	0.00183	4.55	0.0579	0.00286	2.00
41.66666667	Riordan Lake	41	Sep	51.7	2.10	78.4	0.0608	0.979	7.94	0.0106	0.0379	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.000984	0.0679	0.0000300	2.26	0.00181	4.51	0.0573	0.00280	1.96
41.75	Riordan Lake	41	Oct	51.1	2.07	77.4	0.0599	0.960	7.79	0.0105	0.0374	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000822	0.000344	12.2	0.0000158	0.000151	0.00107	0.000965	0.0671	0.0000296	2.22	0.00178	4.45	0.0565	0.00274	1.93
41.83333333	Riordan Lake	41	Nov	50.5	2.05	76.6	0.0592	0.948	7.69	0.0104	0.0369	0.0286	0.0255	0.0236	0.0000200	0.00542	0.000246	0.0153	0.0126	0.0000814	0.000340	12.1	0.0000156	0.000149	0.00106	0.000951	0.0664	0.0000293	2.20	0.00176	4.40	0.0559	0.00270	1.90
41.91666667	Riordan Lake	41	Dec	50.9	2.06	77.1	0.0599	0.966	7.83	0.0105	0.0371	0.0288	0.0258	0.0238	0.0000201	0.00544	0.000249	0.0154	0.0127	0.0000817	0.000341	12.1	0.0000157	0.000150	0.00107	0.000972	0.0668	0.0000294	2.22	0.00178	4.43	0.0564	0.00277	1.94
42	Riordan Lake	42	Jan	52.9	2.05	79.8	0.0650	1.12	8.93	0.0107	0.0378	0.0301	0.0271	0.0246	0.0000207	0.00550	0.000265	0.0160	0.0127	0.0000825	0.000340	12.5	0.0000158	0.000159	0.00110	0.00113	0.0686	0.0000294	2.41	0.00191	4.57	0.0587	0.00333	2.23
42.08333333	Riordan Lake	42	Feb	53.5	2.05	80.4	0.0663	1.16	9.21	0.0108	0.0380	0.0305	0.0275	0.0248	0.0000210	0.00551	0.000271	0.0162	0.0128	0.0000829	0.000339	12.6	0.0000159	0.000162	0.00111	0.00118	0.0691	0.0000294	2.46	0.00195	4.62	0.0596	0.00347	2.30
42.16666667	Riordan Lake	42	Mar	53.7	2.05	80.5	0.0667	1.17	9.32	0.0108	0.0380	0.0307	0.0277	0.0249	0.0000211	0.00550	0.000274	0.0163	0.0127	0.0000829	0.000338	12.6	0.0000159	0.000163	0.00111	0.00120	0.0692	0.0000294	2.48	0.00197	4.64	0.0600	0.00353	2.33
42.25	Riordan Lake	42	Apr	53.2	2.04	79.8	0.0658	1.15	9.16	0.0107	0.0377	0.0304	0.0274	0.0246	0.0000209	0.00546	0.000271	0.0162	0.0127	0.0000824	0.000337	12.5	0.0000158	0.000161	0.00110	0.00118	0.0686	0.0000292	2.45	0.00194	4.60	0.0594	0.00345	2.29
42.33333333	Riordan Lake	42	May	51.3	2.03	77.4	0.0618	1.03	8.31	0.0105	0.0367	0.0291	0.0262	0.0239	0.0000202	0.00540	0.000255	0.0155	0.0125	0.0000811	0.000336	12.2	0.0000155	0.000153	0.00107	0.00105	0.0669	0.0000290	2.29	0.00183	4.45	0.0570	0.00303	2.07
42.41666667	Riordan Lake	42	Jun	51.7	2.08	78.3	0.0613	0.999	8.08	0.0106	0.0372	0.0293	0.0262	0.0242	0.0000204	0.00551	0.000253	0.0156	0.0128	0.0000827	0.000345	12.3	0.0000159	0.000153	0.00108	0.00100	0.0678	0.0000297	2.27	0.00182	4.50	0.0573	0.00288	2.00
42.5	Riordan Lake	42	Jul	51.9	2.10	78.7	0.0614	0.994	8.05	0.0107	0.0374	0.0294	0.0263	0.0243	0.0000205	0.00555	0.000254	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000154	0.00109	0.000999	0.0682	0.0000300	2.28	0.00182	4.52	0.0575	0.00285	1.99
42.58333333	Riordan Lake	42	Aug	52.2	2.11	79.1	0.0616	0.997	8.08	0.0107	0.0376	0.0296	0.0265	0.0244	0.0000207	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000350	12.5	0.0000161	0.000154	0.00110	0.00100	0.0685	0.0000302	2.29	0.00183	4.55	0.0579	0.00286	2.00
42.66666667	Riordan Lake	42	Sep	51.7	2.10	78.4	0.0608	0.979	7.94	0.0106	0.0373	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000832	0.000347	12.4	0.0000159	0.000153	0.00109	0.000984	0.0679	0.0000300	2.26	0.00181	4.51	0.0573	0.00280	1.96
42.75	Riordan Lake	42	Oct	51.1	2.08	77.4	0.0599	0.960	7.80	0.0105	0.0368	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000822	0.000344	12.2	0.0000158	0.000151	0.00107	0.000964	0.0671	0.0000297	2.22	0.00178	4.45	0.0566	0.00274	1.92
42.83333333	Riordan Lake	42	Nov	50.5	2.05	76.6	0.0592	0.948	7.69	0.0104	0.0364	0.0286	0.0255	0.0236	0.0000200	0.00542	0.000246	0.0153	0.0126	0.0000814	0.000340	12.1	0.0000156	0.000149	0.00106	0.000951	0.0664	0.0000293	2.20	0.00176	4.40	0.0559	0.00270	1.90
42.91666667	Riordan Lake	42	Dec	50.9	2.06	77.1	0.0600	0.969	7.85	0.0105	0.0365	0.0288	0.0258	0.0238	0.0000201	0.00544	0.000249	0.0154	0.0127	0.0000817	0.000341	12.2	0.0000157	0.000150	0.00107	0.000975	0.0668	0.0000294	2.23	0.00178	4.43	0.0564	0.00277	1.94
43	Riordan Lake	43	Jan	52.8	2.05	79.8	0.0650	1.12	8.93	0.0107	0.0371	0.0301	0.0271	0.0246	0.0000207	0.00550	0.000265	0.0160	0.0127	0.0000825	0.000340	12.5	0.0000158	0.000159	0.00110	0.00113	0.0686	0.0000294	2.41	0.00190	4.57	0.0587	0.00333	2.23
43.08333333	Riordan Lake	43	Feb	53.5	2.05	80.4	0.0662	1.16	9.20	0.0108	0.0373	0.0305	0.0275	0.0248	0.0000209	0.00551	0.000271	0.0162	0.0127	0.0000829	0.000339	12.6	0.0000159	0.000162	0.00111	0.00118	0.0691	0.0000294	2.46	0.00195	4.62	0.0595	0.00347	2.30
43.16666667	Riordan Lake	43	Mar	53.7	2.05	80.5	0.0667	1.17	9.32	0.0108	0.0373	0.0307	0.0277	0.0249	0.0000210	0.00550	0.000274	0.0163	0.0127	0.0000829	0.000338	12.6	0.0000159	0.000163	0.00111	0.00120	0.0691	0.0000293	2.48	0.00196	4.63	0.0599	0.00353	2.33
43.25	Riordan Lake	43	Apr	53.2	2.03	79.7	0.0658	1.15	9.16	0.0107	0.0369	0.0304	0.0274	0.0246	0.0000209	0.00546	0.000271	0.0161	0.0127	0.0000823	0.000336	12.5	0.0000158	0.000161	0.00110	0.00118	0.0685	0.0000292	2.44	0.00194	4.59	0.0594	0.00345	2.29
43.33333333	Riordan Lake	43	May	51.3	2.03	77.5	0.0619	1.04	8.34	0.0105	0.0362	0.0292	0.0262	0.0239	0.0000202	0.00540	0.000255	0.0155	0.0125	0.0000811	0.000335	12.2	0.0000155	0.000153	0.00107	0.00105	0.0669	0.0000290	2.30	0.00183	4.45	0.0570	0.00304	2.07
43.41666667	Riordan Lake	43	Jun	51.7	2.08	78.3	0.0613	1.00	8.08	0.0106	0.0367	0.0293	0.0262	0.0242	0.0000204	0.00551	0.000253	0.0156	0.0128	0.0000826	0.000344	12.3	0.0000158	0.000153	0.00108	0.00101	0.0678	0.0000297	2.27	0.00181	4.49	0.0572	0.00288	2.00
43.5	Riordan Lake	43	Jul	51.9	2.10	78.7	0.0614	0.995	8.06	0.0107	0.0369	0.0294	0.0263	0.0243	0.0000205	0.00555	0.000254	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.00100	0.0682	0.0000300	2.28	0.00182	4.52	0.0575	0.00286	1.99
43.58333333	Riordan Lake	43	Aug	52.2	2.11	79.2	0.0617	0.998	8.08	0.0107	0.0371	0.0296	0.0265	0.0244	0.0000207	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000350	12.5	0.0000161	0.000154	0.00110	0.00100	0.0685	0.0000302	2.29	0.00183	4.55	0.0579	0.00286	2.00
43.66666667	Riordan Lake	43	Sep	51.7	2.10	78.4	0.0609	0.979	7.94	0.0106	0.0367	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000832	0.000347	12.4	0.0000159	0.000153	0.00109	0.000984	0.0679	0.0000300	2.26	0.00181	4.51	0.0573	0.00280	1.96
43.75	Riordan Lake	43	Oct	51.1	2.07	77.4	0.0599	0.960	7.79	0.0105	0.0363	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000822	0.000344	12.2	0.0000158	0.000151	0.00107	0.000964	0.0671	0.0000296	2.22	0.00178	4.45	0.0565	0.00274	1.92
43.83333333	Riordan Lake	43	Nov	50.5	2.05	76.6	0.0592	0.948	7.69	0.0104	0.0359	0.0286	0.0255	0.0236	0.0000200	0.00542	0.000246	0.0153	0.0126	0.0000813	0.000340	12.1	0.0000156	0.000149	0.00106	0.000950	0.0664	0.0000293	2.20	0.00176	4.40	0.0559	0.00270	1.90
43.91666667	Riordan Lake	43	Dec	50.9	2.06	77.0	0.0599	0.966	7.83	0.0105	0.0360	0.0288	0.0258	0.0238	0.0000201	0.00544	0.000249	0.0154	0.0127	0.0000817	0.000341	12.1	0.0000157	0.000150	0.00107	0.000972	0.0667	0.0000294	2.22	0.00178	4.43	0.0564	0.00277	1.94
44	Riordan Lake	44	Jan	52.8	2.05	79.8	0.0650	1.12	8.92	0.0107	0.0366	0.0301	0.0271	0.0246	0.0000207	0.00549	0.000264	0.0160	0.0127	0.0000825	0.000340	12.5	0.0000158	0.000159	0.00110	0.00113	0.0686	0.0000294	2.40	0.00190	4.57	0.0586	0.00333	2.23
44.08333333	Riordan Lake	44	Feb	53.4	2.05	80.4	0.0662	1.16	9.20	0.0108	0.0367	0.0305	0.0275	0.0248	0.0000209	0.00551	0.000271	0.0162	0.0127	0.0000828	0.000339	12.6	0.0000159	0.000162	0.00111	0.00118	0.0691	0.0000294	2.46	0.00195	4.62	0.0595	0.00347	2.30
44.16666667	Riordan Lake	44	Mar	53.7	2.05	80.5	0.0667	1.17	9.32	0.0108	0.0367	0.0306	0.0276	0.0249	0.0000210	0.00550	0.000273	0.0163	0.0127	0.0000828	0.000338	12.6	0.0000159	0.000163	0.00111	0.00120	0.0691	0.0000293	2.48	0.00196	4.63	0.0599	0.00353	2.33
44.25	Riordan Lake	44	Apr	53.1	2.03	79.7	0.0657	1.15	9.15	0.0107	0.0364	0.0303	0.0273	0.0246	0.0000209	0.00546	0.000270	0.0161	0.0127	0.0000823	0.000336	12.5	0.0000158	0.000161	0.00110	0.00117	0.0685	0.0000292	2.44	0.00194	4.59	0.0593	0.00345	2.29
44.33333333	Riordan Lake	44	May	51.3	2.03	77.5	0.0619	1.04	8.33	0.0105	0.0357	0.0292	0.0262	0.0239	0.0000202	0.00540	0.000255	0.0155	0.0125	0.0000811	0.000336	12.2	0.0000155	0.000153	0.00107	0.00105	0.0669	0.0000290	2.30	0.00183	4.45	0.0570	0.00304	2.07
44.41666667	Riordan Lake	44	Jun	51.7	2.08	78.3	0.0614	1.00	8.09	0.0106	0.0363	0.0293	0.0262	0.0242	0.0000204	0.00551	0.000253	0.0156	0.0128	0.0000826	0.000344	12.3	0.0000158	0.000153	0.00108	0.00101	0.0678	0.0000297	2.27	0.00181	4.50	0.0572	0.00289	2.00
44.5	Riordan Lake	44	Jul	51.9	2.10	78.8	0.0615	0.997	8.07	0.0107	0.0365	0.0294	0.0263	0.0243	0.0000205	0.00555	0.000254	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.00100	0.0682	0.0000300	2.28	0.00182	4.52	0.0575	0.00286	2.00
44.58333333	Riordan Lake	44	Aug	52.2	2.11	79.2	0.0617	0.999	8.09	0.0107	0.0367	0.0296	0.0265	0.0244	0.0000207	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000350	12.5	0.0000161	0.000154	0.00110	0.00100	0.0686	0.0000302	2.29	0.00183	4.55	0.0579	0.00287	2.00
44.66666667	Riordan Lake	44	Sep	51.7	2.10	78.4	0.0609	0.981	7.95	0.0106	0.0363	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000985	0.0679	0.0000300	2.26	0.00181	4.51	0.0573	0.00280	1.96
44.75	Riordan Lake	44	Oct	51.1	2.07	77.4	0.0600	0.962	7.80	0.0105	0.0359	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000822	0.000344	12.2	0.0000158	0.000151	0.00107	0.000965	0.0671	0.0000296	2.22	0.00178	4.45	0.0565	0.00274	1.93
44.83333333	Riordan Lake	44	Nov	50.5	2.05	76.6	0.0592	0.948	7.70	0.0104	0.0355	0.0286	0.0255	0.0236	0.0000200	0.00542	0.000246	0.0153	0.0126	0.0000813	0.000340	12.1	0.0000156	0.000149	0.00106	0.000950	0.0664	0.0000293	2.20	0.00176	4.40	0.0558	0.00270	1.90
44.91666667	Riordan Lake	44	Dec	50.9	2.06	77.0	0.0599	0.967	7.84	0.0104	0.0356	0.0288	0.0257	0.0238	0.0000201	0.00544	0.000249	0.0154	0.0127	0.0000817	0.000341	12.1	0.0000157	0.000150	0.00107	0.000972	0.0667	0.0000294	2.22	0.00178	4.43	0.0563	0.00277	1.94
45	Riordan Lake	45	Jan	52.8	2.05	79.7	0.0650	1.12	8.92	0.0107	0.0361	0.0301	0.0270	0.0246	0.0000207	0.00549	0.000264	0.0159	0.0127	0.0000824	0.000339	12.5	0.0000158	0.000159	0.00110	0.00113	0.0686	0.0000294	2.40	0.00190	4.57	0.0585	0.00333	2.23
45.08333333	Riordan Lake	45	Feb	53.4	2.05	80.4	0.0662	1.15	9.20	0.0108	0.0363	0.0305	0.0275	0.0248	0.0000209	0.00550	0.000270	0.0162	0.0127	0.0000828	0.000339	12.6	0.0000159	0.000161	0.00111	0.00118	0.0690	0.0000294	2.45	0.00194	4.61	0.0595	0.00347	2.30
45.16666667	Riordan Lake	45	Mar	53.6	2.04	80.4	0.0666	1.17	9.31	0.0108	0.0362	0.0306	0.0276	0.0248	0.0000210	0.00549	0.000273	0.0163	0.0127	0.0000828	0.000338	12.6	0.0000158	0.000162	0.00111	0.00120	0.0691	0.0000293	2.47	0.00196	4.63	0.0598	0.00353	2.33
45.25	Riordan Lake	45	Apr	53.1	2.03	79.7	0.0656	1.14	9.13	0.0107	0.0359	0.0303	0.0273	0.0246	0.0000208	0.00546	0.000270	0.0161	0.0126	0.0000823	0.000336	12.5	0.0000157	0.000161	0.00110	0.00117	0.0685	0.0000292	2.44	0.00194	4.59	0.0592	0.00344	2.28
45.33333333	Riordan Lake	45	May	51.3	2.03	77.5	0.0618	1.03	8.32	0.0105	0.0353	0.0291	0.0261	0.0239	0.0000202	0.00540	0.000255	0.0155	0.0125	0.0000811	0.000336	12.2	0.0000155	0.000153	0.00107	0.00105	0.0669	0.0000290	2.29	0.00183	4.45	0.0569	0.00303	2.07
45.41666667	Riordan Lake	45	Jun	51.7	2.08	78.3	0.0614	1.00	8.09	0.0106	0.0359	0.0293	0.0262	0.0242	0.0000204	0.00551	0.000253	0.0156	0.0128	0.0000826	0.000344	12.3	0.0000158	0.000153	0.00108	0.00101	0.0678	0.0000297	2.27	0.00182	4.50	0.0572	0.00289	2.00
45.5	Riordan Lake	45	Jul	52.0	2.10	78.8	0.0615	0.997	8.07	0.0107	0.0362	0.0294	0.0263	0.0243	0.0000205	0.00555	0.000254	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.00100	0.0682	0.0000300	2.28	0.00182	4.52	0.0575	0.00286	2.00
45.58333333	Riordan Lake	45	Aug	52.3	2.11	79.2	0.0617	1.00	8.09	0.0107	0.0363	0.0296	0.0265	0.0244	0.0000207	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000350	12.5	0.0000161	0.000154	0.00110	0.00100	0.0686	0.0000302	2.29	0.00183	4.55	0.0579	0.00287	2.00
45.66666667	Riordan Lake	45	Sep	51.7	2.10	78.4	0.0609	0.981	7.95	0.0106	0.0360	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000985	0.0679	0.0000300	2.26	0.00181	4.51	0.0573	0.00280

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
51.16666667	Riordan Lake	51	Mar	53.4	2.04	80.3	0.0664	1.16	9.27	0.0108	0.0348	0.0305	0.0275	0.0248	0.0000209	0.00548	0.000271	0.0162	0.0127	0.0000826	0.000337	12.6	0.0000158	0.000162	0.00111	0.00119	0.0689	0.0000293	2.46	0.00195	4.61	0.0596	0.00351	2.32
51.25	Riordan Lake	51	Apr	52.8	2.03	79.3	0.0652	1.13	9.03	0.0106	0.0345	0.0301	0.0271	0.0245	0.0000207	0.00544	0.000267	0.0160	0.0126	0.0000819	0.000335	12.4	0.0000157	0.000159	0.00110	0.00116	0.0682	0.0000291	2.42	0.00192	4.56	0.0588	0.00340	2.26
51.33333333	Riordan Lake	51	May	51.1	2.03	77.4	0.0616	1.03	8.25	0.0104	0.0342	0.0290	0.0260	0.0239	0.0000201	0.00540	0.000253	0.0155	0.0125	0.0000810	0.000336	12.2	0.0000155	0.000152	0.00107	0.00104	0.0668	0.0000290	2.28	0.00182	4.44	0.0567	0.00300	2.05
51.41666667	Riordan Lake	51	Jun	51.7	2.08	78.5	0.0616	1.01	8.12	0.0106	0.0349	0.0293	0.0262	0.0242	0.0000204	0.00551	0.000253	0.0156	0.0128	0.0000827	0.000345	12.3	0.0000159	0.000153	0.00108	0.00101	0.0679	0.0000297	2.28	0.00182	4.50	0.0573	0.00290	2.01
51.5	Riordan Lake	51	Jul	52.0	2.10	78.9	0.0616	1.00	8.10	0.0107	0.0352	0.0295	0.0264	0.0243	0.0000205	0.00555	0.000254	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.00101	0.0683	0.0000300	2.28	0.00182	4.52	0.0576	0.00288	2.01
51.58333333	Riordan Lake	51	Aug	52.3	2.11	79.3	0.0619	1.00	8.12	0.0107	0.0354	0.0296	0.0265	0.0245	0.0000207	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000349	12.5	0.0000161	0.000155	0.00110	0.00101	0.0686	0.0000302	2.29	0.00183	4.55	0.0579	0.00288	2.01
51.66666667	Riordan Lake	51	Sep	51.7	2.10	78.5	0.0610	0.985	7.98	0.0106	0.0351	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000988	0.0680	0.0000299	2.26	0.00181	4.51	0.0573	0.00282	1.97
51.75	Riordan Lake	51	Oct	51.1	2.07	77.5	0.0601	0.964	7.82	0.0105	0.0347	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000822	0.000344	12.2	0.0000158	0.000151	0.00107	0.000967	0.0671	0.0000296	2.23	0.00178	4.45	0.0565	0.00275	1.93
51.83333333	Riordan Lake	51	Nov	50.4	2.05	76.5	0.0592	0.949	7.70	0.0104	0.0343	0.0285	0.0255	0.0236	0.0000199	0.00541	0.000245	0.0153	0.0126	0.0000812	0.000340	12.1	0.0000156	0.000149	0.00106	0.000951	0.0663	0.0000293	2.20	0.00176	4.39	0.0558	0.00270	1.90
51.91666667	Riordan Lake	51	Dec	50.8	2.06	77.0	0.0599	0.968	7.84	0.0104	0.0344	0.0288	0.0257	0.0238	0.0000201	0.00543	0.000248	0.0154	0.0127	0.0000816	0.000340	12.1	0.0000156	0.000150	0.00107	0.000972	0.0667	0.0000294	2.22	0.00178	4.42	0.0562	0.00277	1.94
52	Riordan Lake	52	Jan	52.6	2.05	79.5	0.0647	1.11	8.87	0.0107	0.0347	0.0300	0.0269	0.0246	0.0000206	0.00548	0.000263	0.0159	0.0127	0.0000822	0.000339	12.5	0.0000158	0.000158	0.00110	0.00112	0.0684	0.0000293	2.39	0.00189	4.55	0.0583	0.00331	2.22
52.08333333	Riordan Lake	52	Feb	53.2	2.05	80.2	0.0660	1.15	9.15	0.0108	0.0348	0.0304	0.0274	0.0248	0.0000208	0.00550	0.000269	0.0161	0.0127	0.0000826	0.000339	12.6	0.0000158	0.000161	0.00111	0.00117	0.0689	0.0000294	2.44	0.00193	4.60	0.0592	0.00345	2.29
52.16666667	Riordan Lake	52	Mar	53.4	2.04	80.2	0.0663	1.16	9.25	0.0108	0.0347	0.0305	0.0275	0.0248	0.0000209	0.00548	0.000271	0.0162	0.0127	0.0000826	0.000337	12.6	0.0000158	0.000162	0.00111	0.00119	0.0689	0.0000293	2.46	0.00195	4.61	0.0595	0.00350	2.32
52.25	Riordan Lake	52	Apr	52.7	2.03	79.2	0.0650	1.13	9.00	0.0106	0.0344	0.0301	0.0271	0.0245	0.0000207	0.00544	0.000267	0.0160	0.0126	0.0000819	0.000335	12.4	0.0000157	0.000159	0.00109	0.00115	0.0681	0.0000291	2.41	0.00192	4.56	0.0587	0.00338	2.25
52.33333333	Riordan Lake	52	May	51.1	2.03	77.3	0.0615	1.02	8.24	0.0104	0.0341	0.0290	0.0260	0.0239	0.0000201	0.00540	0.000253	0.0155	0.0125	0.0000810	0.000336	12.2	0.0000155	0.000152	0.00107	0.00103	0.0668	0.0000290	2.28	0.00181	4.44	0.0567	0.00299	2.05
52.41666667	Riordan Lake	52	Jun	51.7	2.08	78.5	0.0616	1.01	8.12	0.0106	0.0349	0.0293	0.0262	0.0242	0.0000204	0.00552	0.000253	0.0156	0.0128	0.0000827	0.000345	12.3	0.0000159	0.000153	0.00109	0.00101	0.0679	0.0000298	2.28	0.00182	4.50	0.0573	0.00290	2.01
52.5	Riordan Lake	52	Jul	52.0	2.10	78.9	0.0616	1.00	8.10	0.0107	0.0351	0.0295	0.0264	0.0243	0.0000205	0.00555	0.000254	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.00101	0.0683	0.0000300	2.28	0.00182	4.53	0.0576	0.00288	2.00
52.58333333	Riordan Lake	52	Aug	52.3	2.11	79.3	0.0619	1.00	8.12	0.0107	0.0353	0.0296	0.0265	0.0245	0.0000207	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000350	12.5	0.0000161	0.000155	0.00110	0.00101	0.0686	0.0000302	2.29	0.00183	4.55	0.0579	0.00288	2.01
52.66666667	Riordan Lake	52	Sep	51.8	2.10	78.5	0.0610	0.984	7.97	0.0106	0.0350	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000988	0.0680	0.0000300	2.26	0.00181	4.51	0.0573	0.00282	1.97
52.75	Riordan Lake	52	Oct	51.1	2.07	77.5	0.0600	0.964	7.82	0.0105	0.0346	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000822	0.000344	12.2	0.0000158	0.000151	0.00107	0.000967	0.0671	0.0000296	2.23	0.00178	4.45	0.0565	0.00275	1.93
52.83333333	Riordan Lake	52	Nov	50.4	2.05	76.5	0.0592	0.949	7.70	0.0104	0.0342	0.0285	0.0255	0.0236	0.0000199	0.00541	0.000245	0.0153	0.0126	0.0000812	0.000340	12.1	0.0000156	0.000149	0.00106	0.000950	0.0663	0.0000293	2.19	0.00176	4.39	0.0558	0.00270	1.90
52.91666667	Riordan Lake	52	Dec	50.8	2.06	77.0	0.0599	0.967	7.84	0.0104	0.0344	0.0288	0.0257	0.0238	0.0000201	0.00543	0.000248	0.0154	0.0127	0.0000815	0.000340	12.1	0.0000156	0.000150	0.00107	0.000971	0.0667	0.0000294	2.22	0.00178	4.42	0.0562	0.00277	1.94
53	Riordan Lake	53	Jan	52.6	2.05	79.5	0.0647	1.11	8.87	0.0107	0.0346	0.0299	0.0269	0.0246	0.0000206	0.00548	0.000263	0.0159	0.0127	0.0000822	0.000339	12.5	0.0000158	0.000158	0.00110	0.00112	0.0684	0.0000293	2.39	0.00189	4.55	0.0583	0.00331	2.22
53.08333333	Riordan Lake	53	Feb	53.2	2.05	80.2	0.0660	1.15	9.16	0.0108	0.0347	0.0304	0.0274	0.0248	0.0000208	0.00549	0.000269	0.0161	0.0127	0.0000826	0.000338	12.6	0.0000158	0.000161	0.00111	0.00117	0.0689	0.0000293	2.44	0.00193	4.60	0.0592	0.00345	2.29
53.16666667	Riordan Lake	53	Mar	53.4	2.04	80.2	0.0664	1.16	9.26	0.0108	0.0346	0.0305	0.0275	0.0248	0.0000209	0.00548	0.000271	0.0162	0.0127	0.0000825	0.000337	12.6	0.0000158	0.000162	0.00111	0.00119	0.0689	0.0000293	2.46	0.00195	4.61	0.0595	0.00351	2.32
53.25	Riordan Lake	53	Apr	52.7	2.03	79.2	0.0650	1.13	9.00	0.0106	0.0343	0.0300	0.0271	0.0245	0.0000207	0.00544	0.000266	0.0160	0.0126	0.0000818	0.000335	12.4	0.0000157	0.000159	0.00109	0.00115	0.0681	0.0000291	2.41	0.00191	4.55	0.0587	0.00338	2.25
53.33333333	Riordan Lake	53	May	51.1	2.03	77.3	0.0615	1.02	8.24	0.0104	0.0341	0.0290	0.0260	0.0239	0.0000201	0.00540	0.000253	0.0155	0.0125	0.0000810	0.000336	12.2	0.0000155	0.000152	0.00107	0.00103	0.0668	0.0000290	2.28	0.00181	4.44	0.0566	0.00299	2.05
53.41666667	Riordan Lake	53	Jun	51.8	2.08	78.5	0.0616	1.01	8.13	0.0106	0.0348	0.0293	0.0263	0.0242	0.0000204	0.00552	0.000254	0.0156	0.0128	0.0000827	0.000345	12.4	0.0000159	0.000153	0.00109	0.00101	0.0679	0.0000298	2.28	0.00182	4.50	0.0573	0.00291	2.02
53.5	Riordan Lake	53	Jul	52.0	2.10	78.9	0.0617	1.00	8.12	0.0107	0.0351	0.0295	0.0264	0.0244	0.0000205	0.00555	0.000255	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.00101	0.0683	0.0000300	2.29	0.00182	4.53	0.0576	0.00289	2.01
53.58333333	Riordan Lake	53	Aug	52.3	2.11	79.3	0.0619	1.01	8.14	0.0107	0.0353	0.0296	0.0265	0.0245	0.0000207	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000349	12.5	0.0000161	0.000155	0.00110	0.00101	0.0686	0.0000302	2.30	0.00183	4.55	0.0579	0.00289	2.01
53.66666667	Riordan Lake	53	Sep	51.8	2.10	78.5	0.0611	0.986	7.99	0.0106	0.0350	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000990	0.0680	0.0000299	2.26	0.00181	4.51	0.0573	0.00282	1.97
53.75	Riordan Lake	53	Oct	51.1	2.07	77.5	0.0601	0.966	7.83	0.0105	0.0346	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000822	0.000344	12.2	0.0000158	0.000151	0.00107	0.000968	0.0671	0.0000296	2.23	0.00178	4.45	0.0565	0.00276	1.93
53.83333333	Riordan Lake	53	Nov	50.4	2.05	76.5	0.0592	0.950	7.70	0.0104	0.0342	0.0285	0.0255	0.0236	0.0000199	0.00541	0.000245	0.0152	0.0126	0.0000812	0.000340	12.1	0.0000156	0.000149	0.00106	0.000951	0.0663	0.0000293	2.20	0.00176	4.39	0.0557	0.00271	1.90
53.91666667	Riordan Lake	53	Dec	50.8	2.05	77.0	0.0599	0.968	7.84	0.0104	0.0343	0.0288	0.0257	0.0238	0.0000201	0.00543	0.000248	0.0154	0.0127	0.0000815	0.000340	12.1	0.0000156	0.000150	0.00107	0.000972	0.0667	0.0000294	2.22	0.00177	4.42	0.0562	0.00277	1.94
54	Riordan Lake	54	Jan	52.6	2.05	79.5	0.0647	1.11	8.87	0.0107	0.0346	0.0299	0.0269	0.0246	0.0000206	0.00548	0.000262	0.0159	0.0127	0.0000822	0.000339	12.5	0.0000158	0.000158	0.00110	0.00112	0.0684	0.0000293	2.39	0.00189	4.55	0.0583	0.00331	2.22
54.08333333	Riordan Lake	54	Feb	53.2	2.05	80.2	0.0660	1.15	9.15	0.0108	0.0346	0.0304	0.0274	0.0248	0.0000208	0.00549	0.000269	0.0161	0.0127	0.0000826	0.000338	12.6	0.0000158	0.000161	0.00111	0.00117	0.0689	0.0000293	2.44	0.00193	4.60	0.0592	0.00345	2.29
54.16666667	Riordan Lake	54	Mar	53.3	2.04	80.2	0.0663	1.16	9.25	0.0107	0.0345	0.0305	0.0275	0.0248	0.0000209	0.00548	0.000271	0.0161	0.0127	0.0000825	0.000337	12.6	0.0000158	0.000161	0.00111	0.00119	0.0688	0.0000292	2.46	0.00195	4.61	0.0594	0.00350	2.32
54.25	Riordan Lake	54	Apr	52.6	2.03	79.1	0.0648	1.12	8.97	0.0106	0.0343	0.0300	0.0270	0.0244	0.0000206	0.00543	0.000266	0.0159	0.0126	0.0000818	0.000335	12.4	0.0000157	0.000159	0.00109	0.00115	0.0680	0.0000291	2.41	0.00191	4.55	0.0586	0.00336	2.24
54.33333333	Riordan Lake	54	May	51.0	2.03	77.3	0.0614	1.02	8.21	0.0104	0.0340	0.0290	0.0260	0.0239	0.0000201	0.00540	0.000252	0.0154	0.0125	0.0000810	0.000336	12.2	0.0000155	0.000152	0.00107	0.00103	0.0667	0.0000290	2.27	0.00181	4.43	0.0566	0.00298	2.04
54.41666667	Riordan Lake	54	Jun	51.8	2.08	78.6	0.0617	1.01	8.14	0.0106	0.0348	0.0294	0.0263	0.0243	0.0000204	0.00552	0.000254	0.0157	0.0128	0.0000828	0.000345	12.4	0.0000159	0.000154	0.00109	0.00101	0.0680	0.0000298	2.28	0.00182	4.50	0.0573	0.00291	2.02
54.5	Riordan Lake	54	Jul	52.0	2.10	78.9	0.0617	1.00	8.11	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00556	0.000255	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000154	0.00109	0.00101	0.0683	0.0000300	2.29	0.00182	4.53	0.0576	0.00289	2.01
54.58333333	Riordan Lake	54	Aug	52.3	2.11	79.3	0.0619	1.01	8.13	0.0107	0.0352	0.0296	0.0265	0.0245	0.0000207	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000349	12.5	0.0000161	0.000155	0.00110	0.00101	0.0686	0.0000302	2.30	0.00183	4.55	0.0579	0.00289	2.01
54.66666667	Riordan Lake	54	Sep	51.8	2.10	78.5	0.0611	0.986	7.99	0.0106	0.0349	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000990	0.0680	0.0000299	2.26	0.00181	4.51	0.0573	0.00282	1.97
54.75	Riordan Lake	54	Oct	51.1	2.07	77.5	0.0601	0.966	7.83	0.0105	0.0345	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000822	0.000344	12.2	0.0000158	0.000151	0.00107	0.000968	0.0672	0.0000296	2.23	0.00178	4.45	0.0565	0.00276	1.93
54.83333333	Riordan Lake	54	Nov	50.4	2.05	76.5	0.0592	0.950	7.70	0.0104	0.0341	0.0285	0.0255	0.0236	0.0000199	0.00541	0.000245	0.0152	0.0126	0.0000812	0.000340	12.1	0.0000156	0.000149	0.00106	0.000951	0.0663	0.0000293	2.19	0.00175	4.39	0.0557	0.00270	1.90
54.91666667	Riordan Lake	54	Dec	50.8	2.06	77.1	0.0600	0.970	7.86	0.0104	0.0343	0.0288	0.0257	0.0238	0.0000201	0.00543	0.000248	0.0154	0.0127	0.0000815	0.000340	12.1	0.0000156	0.000150	0.00107	0.000974	0.0667	0.0000294	2.22	0.00178	4.42	0.0563	0.00278	1.94
55	Riordan Lake	55	Jan	52.5	2.05	79.5	0.0647	1.11	8.87	0.0107	0.0345	0.0299	0.0269	0.0245	0.0000206	0.00548	0.000262	0.0158	0.0127	0.0000821	0.000339	12.5	0.0000157	0.000158	0.00109	0.00112	0.0684	0.0000293	2.39	0.00189	4.55	0.0582	0.00331	2.22
55.08333333	Riordan Lake	55	Feb	53.2	2.05	80.1	0.0660	1.15	9.15	0.0108	0.0346	0.0303	0.0273	0.0248	0.0000208	0.00549	0.000268	0.0161	0.0127	0.0000825	0.000338	12.6	0.0000158	0.000161	0.00110	0.00117	0.0689	0.0000293	2.44	0.00193	4.60	0.0591	0.00345	2.29
55.16666667	Riordan Lake	55	Mar	53.3	2.04	80.2	0.0663	1.16	9.25	0.0107	0.0345	0.0304	0.0275	0.0248	0.0000209	0.00548	0.000271	0.0161	0.0127	0.0000824	0.000337	12.6	0.0000158	0.000161	0.00111	0.00119	0.0688	0.0000292	2.46	0.00195	4.60	0.0594	0.00350	2.32
55.25	Riordan Lake	55	Apr	52.6	2.03	79.1	0.0649	1.12	8.97	0.0106	0.0342	0.0300	0.0270	0.0244	0.0000206	0.00543	0.000266	0.0159	0.0126	0.0000817	0.000335	12.4	0.0000157	0.000159	0.00109	0.00115	0.0680	0.0000290	2.41	0.00191	4.55	0.0585	0.00337	2.24
55.33333333	Riordan Lake	55	May	51.1	2.03	77.3	0.0615	1.02	8.22	0.0104	0.0340	0.0290	0.0260	0.0239	0.0000201	0.00540	0.000252	0.0154	0.0125	0.0000810	0.000336	12.2	0.0000155	0.000152	0.00107	0.00103	0.0668	0.0000290	2.28	0.00181	4.43	0.0566	0.00298	2.04
55.41666667	Riordan Lake	55	Jun	51.8	2.08	78.5	0.0617	1.01	8.14	0.0106	0.0348	0.0293	0.0263	0.0242	0.0000204	0.00552	0.000254	0.0156	0.0128	0.0000827	0.000345	12.4	0.0000159	0.000153	0.00109	0.00101	0.0679	0.0000298	2.28	0.00182	4.50	0.0573	0.00291	2.02
55.5	Riordan Lake	55	Jul	52.0	2.10	78.9	0.0618	1.01	8.12	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00555	0.000255	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.00101	0.0683	0.0000300	2.29	0.00182	4.53	0.0576	0.00289	2.01
55.58333333	Riordan Lake	55	Aug	52.3	2.11	79.3	0.0620	1.01	8.16	0.0107	0.0353	0.0303	0.0273	0.0247	0.0000208	0.00558	0.000256	0.0158	0.0130	0.0000838	0.000349	12.5	0.0000161	0.000155	0.00110	0.00101	0.0686	0.0000302	2.30	0.00183	4.55	0.0579	0.00290	2.02
55.66666667	Riordan Lake	55	Sep	51.8	2.10	78.5	0.0611	0.987	7.99	0.0106	0.0349	0.0293	0.0262	0.0242	0.0000205	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000990	0.0680	0.0000299	2.26	0.00181	4.51	0.0573	0.00282	1.98
55.75	Riordan Lake	55	Oct	51.1	2.07	77.5	0.0601	0.966	7.83	0.0105	0.0345	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0155	0.0128	0.0000822	0.000344	12.2	0.0000158	0.000151	0.00107	0.000968	0.0672	0.0000296	2.23	0.00178	4.45	0.0565	0.00276	1.93
55.83333333	Riordan Lake	55	Nov	50.4	2.05	76.5	0.0592	0.949	7.70	0.0104	0.0341	0.0285	0.0255	0.0236	0.0000199	0.00541	0.000245	0.0152	0.0126	0.0000812	0.000340	12.1	0.0000156	0.000149	0.00106	0.000950	0.0663	0.0000293	2.19	0.00175	4.39	0.0557	0.00270	1.90
55.91666667	Riordan Lake	55	Dec	50.8	2.05	77.0	0.0599	0.968	7.84	0.0104	0.0342	0.0287	0.0257	0.0238	0.0000201	0.00543	0.000248	0.0154	0.0127	0.0000815	0.000340	12.1	0.0000156	0.000150	0.00107	0.000971	0.0667	0.0000294	2.22	0.00178	4.42	0.0562	0.00277	1.94
56	Riordan Lake	56	Jan	52.5	2.05	79.5	0.0647	1.11	8.86	0.0107	0.0345	0.0299	0.0269	0.0245	0.0000206	0.00548	0.000262	0.0158	0.0127	0.0000821	0.000339	12.5	0.0000157	0.000158	0.00109	0.00112	0.0684	0.0000293	2.39	0.00189	4.55	0.0582	0.00330	2.22
56.08333333	Riordan Lake	56	Feb	53.2	2.05	80.1	0.0659	1.15	9.14	0.0108	0.0345	0.0303	0.0273	0.0247	0.0000208	0.00549	0.000268	0.0161	0.0127	0.0000825	0.000338	12.6	0.0000158	0.000161	0.00110	0.00117	0.0688	0.0000293	2.44	0.00193	4.59	0.0591	0.00345	2.29
56.16666667	Riordan Lake	56	Mar	53.3	2.04	80.1	0.0663	1.16	9.24	0.0107	0.0344	0.0304	0.0274	0.0248	0.0000209	0.00548	0.000270	0.0161	0.0127	0.0000824	0.000337	12.6	0.0000158	0.000161	0.00111	0.00118	0.0688	0.0000292	2.46	0.00194	4.60	0.0594	0.00350	2.32
56.25	Riordan Lake	56	Apr	52.5	2.03	79.1	0.0648	1.12	8.96	0.0106	0.0342	0.0300	0.0270	0.0244	0.0000206	0.00543	0.000265	0.0159	0.0126	0.0000817	0.000335	12.4	0.0000156	0.000158	0.00109	0.00114	0.0680	0.0000290	2.40	0.00191	4.54	0.0585	0.00336	2.24
56.33333333	Riordan Lake	56	May	51.0	2.03	77.3	0.0614	1.02	8.21	0.0104	0.0340	0.0290	0.0260	0.0239	0.0000201	0.00540	0.000252	0.0154	0.0125	0.0000810	0.000336	12.2	0.0000155	0.000152	0.00107	0.00103	0.0667	0.0000290	2.27	0.00181	4.43	0.0566	0.00298	2.04
56.41666667	Riordan Lake	56	Jun	51.8	2.08	78.6	0.0617	1.01	8.14	0.0106	0.0347	0.0294	0.0263	0.0242	0.0000204	0.00552	0.000254	0.0156	0.0128	0.0000827	0.000345	12.4	0.0000159	0.000153	0.00109	0.00101	0.0679	0.0000298	2.28	0.00182	4.50	0.0573	0.00291	2.02
56.5	Riordan Lake	56	Jul	52.0	2.10	79.0	0.0618	1.01	8.13	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00556	0.000255	0.0157	0.0129	0.0000833	0.000347	12.4	0.0000160	0.000154	0.00109	0.00101	0.0683	0.0000300	2.29	0.00183	4.53	0.0576	0.00290	2.01
56.58333333	Riordan Lake	56	Aug	52.3	2.11	79.3	0.0620	1.01	8.15	0.0107	0.0352	0.0296	0.0265	0.0245	0.0000207	0.00559	0.000256	0.0158	0.0130	0.0000838	0.000349	12.5	0.0000161	0.000155	0.00110	0.00101	0.0687	0.0000302	2.30	0.00183	4.55	0.0579	0.00290

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
62.08333333	Riordan Lake	62	Feb	53.1	2.04	80.1	0.0659	1.15	9.13	0.0107	0.0345	0.0303	0.0273	0.0247	0.0000208	0.00549	0.000267	0.0160	0.0127	0.0000824	0.000338	12.5	0.0000158	0.000160	0.00110	0.00116	0.0688	0.0000293	2.44	0.00193	4.59	0.0590	0.00344	2.29
62.16666667	Riordan Lake	62	Mar	53.1	2.04	80.0	0.0661	1.16	9.21	0.0107	0.0344	0.0303	0.0273	0.0247	0.0000208	0.00547	0.000269	0.0161	0.0126	0.0000822	0.000336	12.5	0.0000157	0.000161	0.00110	0.00118	0.0687	0.0000292	2.45	0.00194	4.59	0.0591	0.00349	2.31
62.25	Riordan Lake	62	Apr	52.2	2.02	78.7	0.0643	1.11	8.85	0.0106	0.0341	0.0298	0.0268	0.0243	0.0000205	0.00542	0.000263	0.0158	0.0125	0.0000814	0.000334	12.3	0.0000156	0.000157	0.00109	0.00113	0.0677	0.0000290	2.38	0.00189	4.52	0.0581	0.00331	2.21
62.33333333	Riordan Lake	62	May	50.9	2.03	77.2	0.0612	1.01	8.15	0.0104	0.0340	0.0289	0.0259	0.0238	0.0000200	0.00540	0.000250	0.0154	0.0125	0.0000810	0.000337	12.1	0.0000155	0.000151	0.00107	0.00102	0.0667	0.0000291	2.26	0.00180	4.42	0.0564	0.00294	2.02
62.41666667	Riordan Lake	62	Jun	51.9	2.08	78.7	0.0619	1.01	8.17	0.0107	0.0348	0.0294	0.0263	0.0243	0.0000204	0.00553	0.000254	0.0157	0.0128	0.0000828	0.000345	12.4	0.0000159	0.000154	0.00109	0.00102	0.0681	0.0000298	2.29	0.00182	4.51	0.0574	0.00293	2.03
62.5	Riordan Lake	62	Jul	52.1	2.10	79.0	0.0619	1.01	8.15	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00556	0.000255	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000154	0.00109	0.00101	0.0684	0.0000300	2.29	0.00183	4.53	0.0576	0.00291	2.02
62.58333333	Riordan Lake	62	Aug	52.3	2.11	79.4	0.0621	1.01	8.16	0.0108	0.0352	0.0296	0.0265	0.0245	0.0000206	0.00559	0.000256	0.0158	0.0130	0.0000838	0.000349	12.5	0.0000161	0.000155	0.00110	0.00101	0.0687	0.0000302	2.30	0.00183	4.55	0.0579	0.00291	2.02
62.66666667	Riordan Lake	62	Sep	51.8	2.10	78.6	0.0612	0.990	8.01	0.0107	0.0349	0.0293	0.0262	0.0243	0.0000204	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000992	0.0680	0.0000299	2.27	0.00181	4.51	0.0573	0.00284	1.98
62.75	Riordan Lake	62	Oct	51.1	2.07	77.6	0.0602	0.969	7.85	0.0105	0.0345	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0154	0.0128	0.0000821	0.000343	12.2	0.0000158	0.000151	0.00107	0.000970	0.0672	0.0000296	2.23	0.00178	4.45	0.0565	0.00277	1.94
62.83333333	Riordan Lake	62	Nov	50.3	2.05	76.5	0.0592	0.950	7.70	0.0104	0.0341	0.0285	0.0254	0.0236	0.0000199	0.00541	0.000244	0.0152	0.0126	0.0000810	0.000339	12.0	0.0000156	0.000148	0.00106	0.000950	0.0663	0.0000293	2.19	0.00175	4.38	0.0556	0.00271	1.90
62.91666667	Riordan Lake	62	Dec	50.7	2.05	77.0	0.0600	0.970	7.85	0.0104	0.0342	0.0287	0.0257	0.0238	0.0000200	0.00543	0.000248	0.0153	0.0126	0.0000814	0.000340	12.1	0.0000156	0.000150	0.00107	0.000973	0.0667	0.0000293	2.22	0.00177	4.42	0.0561	0.00278	1.94
63	Riordan Lake	63	Jan	52.4	2.05	79.4	0.0646	1.11	8.84	0.0107	0.0344	0.0298	0.0268	0.0245	0.0000205	0.00547	0.000261	0.0158	0.0127	0.0000819	0.000338	12.4	0.0000157	0.000157	0.00109	0.00112	0.0683	0.0000293	2.38	0.00188	4.53	0.0580	0.00330	2.21
63.08333333	Riordan Lake	63	Feb	53.0	2.04	80.0	0.0659	1.15	9.13	0.0107	0.0345	0.0303	0.0273	0.0247	0.0000207	0.00548	0.000267	0.0160	0.0127	0.0000823	0.000338	12.5	0.0000158	0.000160	0.00110	0.00116	0.0687	0.0000293	2.44	0.00192	4.58	0.0589	0.00344	2.29
63.16666667	Riordan Lake	63	Mar	53.1	2.03	79.9	0.0661	1.16	9.21	0.0107	0.0344	0.0303	0.0273	0.0247	0.0000208	0.00547	0.000269	0.0161	0.0126	0.0000822	0.000336	12.5	0.0000157	0.000161	0.00110	0.00118	0.0687	0.0000292	2.45	0.00194	4.59	0.0591	0.00349	2.31
63.25	Riordan Lake	63	Apr	52.2	2.02	78.7	0.0643	1.11	8.85	0.0106	0.0340	0.0298	0.0268	0.0243	0.0000205	0.00541	0.000263	0.0158	0.0125	0.0000814	0.000334	12.3	0.0000156	0.000157	0.00109	0.00113	0.0677	0.0000290	2.38	0.00189	4.52	0.0580	0.00331	2.21
63.33333333	Riordan Lake	63	May	50.9	2.03	77.2	0.0612	1.01	8.15	0.0104	0.0340	0.0289	0.0259	0.0238	0.0000200	0.00540	0.000250	0.0154	0.0125	0.0000809	0.000337	12.1	0.0000155	0.000151	0.00107	0.00102	0.0667	0.0000291	2.26	0.00180	4.42	0.0563	0.00295	2.02
63.41666667	Riordan Lake	63	Jun	51.8	2.08	78.7	0.0618	1.01	8.17	0.0106	0.0348	0.0294	0.0263	0.0243	0.0000204	0.00552	0.000254	0.0157	0.0128	0.0000828	0.000345	12.4	0.0000159	0.000154	0.00109	0.00102	0.0680	0.0000298	2.29	0.00182	4.51	0.0573	0.00292	2.03
63.5	Riordan Lake	63	Jul	52.1	2.10	79.0	0.0619	1.01	8.15	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00556	0.000255	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000154	0.00109	0.00101	0.0684	0.0000300	2.29	0.00183	4.53	0.0576	0.00291	2.02
63.58333333	Riordan Lake	63	Aug	52.3	2.11	79.4	0.0621	1.01	8.17	0.0108	0.0352	0.0296	0.0265	0.0245	0.0000207	0.00559	0.000256	0.0158	0.0130	0.0000838	0.000350	12.5	0.0000161	0.000155	0.00110	0.00101	0.0687	0.0000302	2.30	0.00183	4.55	0.0579	0.00291	2.02
63.66666667	Riordan Lake	63	Sep	51.8	2.10	78.6	0.0612	0.989	8.01	0.0107	0.0349	0.0293	0.0262	0.0242	0.0000204	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000992	0.0680	0.0000299	2.27	0.00181	4.51	0.0573	0.00283	1.98
63.75	Riordan Lake	63	Oct	51.1	2.07	77.5	0.0602	0.968	7.84	0.0105	0.0345	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0154	0.0128	0.0000821	0.000343	12.2	0.0000158	0.000151	0.00107	0.000969	0.0672	0.0000296	2.23	0.00178	4.45	0.0565	0.00276	1.94
63.83333333	Riordan Lake	63	Nov	50.3	2.05	76.5	0.0592	0.949	7.69	0.0104	0.0341	0.0285	0.0254	0.0236	0.0000199	0.00541	0.000244	0.0152	0.0126	0.0000810	0.000339	12.0	0.0000156	0.000148	0.00106	0.000949	0.0663	0.0000293	2.19	0.00175	4.38	0.0556	0.00270	1.90
63.91666667	Riordan Lake	63	Dec	50.7	2.05	77.0	0.0599	0.967	7.83	0.0104	0.0342	0.0287	0.0257	0.0237	0.0000200	0.00543	0.000247	0.0153	0.0126	0.0000814	0.000340	12.1	0.0000156	0.000150	0.00106	0.000969	0.0666	0.0000293	2.22	0.00177	4.41	0.0561	0.00277	1.94
64	Riordan Lake	64	Jan	52.4	2.05	79.4	0.0646	1.11	8.83	0.0107	0.0344	0.0298	0.0268	0.0245	0.0000205	0.00547	0.000261	0.0158	0.0127	0.0000819	0.000338	12.4	0.0000157	0.000157	0.00109	0.00112	0.0683	0.0000293	2.38	0.00188	4.53	0.0580	0.00329	2.21
64.08333333	Riordan Lake	64	Feb	53.0	2.04	80.0	0.0658	1.15	9.12	0.0107	0.0345	0.0302	0.0272	0.0247	0.0000207	0.00549	0.000267	0.0160	0.0127	0.0000823	0.000338	12.5	0.0000158	0.000160	0.00110	0.00116	0.0687	0.0000293	2.44	0.00192	4.58	0.0589	0.00344	2.29
64.16666667	Riordan Lake	64	Mar	53.1	2.03	79.9	0.0661	1.16	9.20	0.0107	0.0344	0.0303	0.0273	0.0247	0.0000208	0.00547	0.000269	0.0161	0.0126	0.0000822	0.000336	12.5	0.0000157	0.000161	0.00110	0.00118	0.0686	0.0000292	2.45	0.00193	4.59	0.0591	0.00348	2.31
64.25	Riordan Lake	64	Apr	52.2	2.02	78.7	0.0642	1.11	8.84	0.0106	0.0340	0.0297	0.0268	0.0243	0.0000204	0.00541	0.000262	0.0158	0.0125	0.0000813	0.000334	12.3	0.0000156	0.000157	0.00109	0.00113	0.0677	0.0000290	2.38	0.00189	4.51	0.0580	0.00331	2.21
64.33333333	Riordan Lake	64	May	50.9	2.03	77.2	0.0612	1.01	8.14	0.0104	0.0340	0.0289	0.0259	0.0238	0.0000200	0.00540	0.000250	0.0154	0.0125	0.0000809	0.000337	12.1	0.0000155	0.000151	0.00107	0.00102	0.0667	0.0000291	2.26	0.00180	4.42	0.0563	0.00294	2.02
64.41666667	Riordan Lake	64	Jun	51.8	2.08	78.7	0.0619	1.01	8.17	0.0106	0.0348	0.0294	0.0263	0.0243	0.0000204	0.00553	0.000254	0.0157	0.0128	0.0000828	0.000345	12.4	0.0000159	0.000154	0.00109	0.00102	0.0680	0.0000298	2.29	0.00182	4.51	0.0573	0.00293	2.03
64.5	Riordan Lake	64	Jul	52.1	2.10	79.1	0.0619	1.01	8.16	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00556	0.000255	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000154	0.00109	0.00101	0.0684	0.0000300	2.29	0.00183	4.53	0.0576	0.00291	2.02
64.58333333	Riordan Lake	64	Aug	52.3	2.11	79.4	0.0621	1.01	8.17	0.0108	0.0352	0.0297	0.0265	0.0245	0.0000207	0.00559	0.000256	0.0158	0.0130	0.0000838	0.000350	12.5	0.0000161	0.000155	0.00110	0.00101	0.0687	0.0000302	2.30	0.00184	4.55	0.0579	0.00291	2.02
64.66666667	Riordan Lake	64	Sep	51.8	2.10	78.6	0.0612	0.990	8.01	0.0107	0.0349	0.0293	0.0262	0.0243	0.0000204	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000993	0.0680	0.0000299	2.27	0.00181	4.51	0.0573	0.00284	1.98
64.75	Riordan Lake	64	Oct	51.1	2.07	77.6	0.0602	0.969	7.85	0.0105	0.0345	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0154	0.0128	0.0000821	0.000343	12.2	0.0000158	0.000151	0.00107	0.000970	0.0672	0.0000296	2.23	0.00178	4.45	0.0565	0.00277	1.94
64.83333333	Riordan Lake	64	Nov	50.3	2.05	76.5	0.0592	0.950	7.70	0.0104	0.0341	0.0285	0.0254	0.0236	0.0000199	0.00541	0.000244	0.0152	0.0126	0.0000810	0.000339	12.0	0.0000156	0.000148	0.00106	0.000950	0.0662	0.0000293	2.19	0.00175	4.38	0.0556	0.00271	1.90
64.91666667	Riordan Lake	64	Dec	50.7	2.05	77.0	0.0599	0.968	7.83	0.0104	0.0342	0.0287	0.0257	0.0238	0.0000200	0.00543	0.000247	0.0153	0.0126	0.0000813	0.000340	12.1	0.0000156	0.000150	0.00106	0.000970	0.0666	0.0000293	2.22	0.00177	4.41	0.0560	0.00277	1.94
65	Riordan Lake	65	Jan	52.4	2.04	79.3	0.0646	1.11	8.83	0.0107	0.0344	0.0298	0.0268	0.0245	0.0000205	0.00547	0.000261	0.0158	0.0127	0.0000819	0.000338	12.4	0.0000157	0.000157	0.00109	0.00112	0.0682	0.0000293	2.38	0.00188	4.53	0.0580	0.00329	2.21
65.08333333	Riordan Lake	65	Feb	53.0	2.04	80.0	0.0658	1.15	9.13	0.0107	0.0345	0.0302	0.0272	0.0247	0.0000207	0.00548	0.000267	0.0160	0.0127	0.0000823	0.000338	12.5	0.0000158	0.000160	0.00110	0.00116	0.0687	0.0000293	2.43	0.00192	4.58	0.0589	0.00344	2.29
65.16666667	Riordan Lake	65	Mar	53.1	2.03	79.9	0.0661	1.16	9.20	0.0107	0.0343	0.0303	0.0273	0.0247	0.0000208	0.00546	0.000269	0.0160	0.0126	0.0000821	0.000336	12.5	0.0000157	0.000161	0.00110	0.00118	0.0686	0.0000291	2.45	0.00193	4.58	0.0590	0.00348	2.31
65.25	Riordan Lake	65	Apr	52.1	2.02	78.6	0.0642	1.11	8.83	0.0106	0.0340	0.0297	0.0267	0.0243	0.0000204	0.00541	0.000262	0.0158	0.0125	0.0000813	0.000334	12.3	0.0000156	0.000157	0.00108	0.00112	0.0676	0.0000289	2.38	0.00188	4.51	0.0579	0.00330	2.21
65.33333333	Riordan Lake	65	May	50.9	2.03	77.2	0.0611	1.01	8.14	0.0104	0.0340	0.0289	0.0259	0.0238	0.0000200	0.00540	0.000250	0.0154	0.0125	0.0000809	0.000337	12.1	0.0000155	0.000151	0.00107	0.00102	0.0667	0.0000291	2.26	0.00180	4.42	0.0563	0.00294	2.02
65.41666667	Riordan Lake	65	Jun	51.8	2.08	78.7	0.0619	1.01	8.18	0.0107	0.0348	0.0294	0.0263	0.0243	0.0000204	0.00553	0.000254	0.0157	0.0128	0.0000828	0.000345	12.4	0.0000159	0.000154	0.00109	0.00102	0.0681	0.0000298	2.29	0.00182	4.51	0.0573	0.00293	2.03
65.5	Riordan Lake	65	Jul	52.1	2.10	79.1	0.0620	1.01	8.17	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00556	0.000255	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000154	0.00109	0.00101	0.0684	0.0000300	2.29	0.00183	4.53	0.0576	0.00292	2.02
65.58333333	Riordan Lake	65	Aug	52.3	2.11	79.4	0.0622	1.01	8.18	0.0108	0.0352	0.0297	0.0265	0.0245	0.0000206	0.00559	0.000256	0.0158	0.0130	0.0000838	0.000349	12.5	0.0000161	0.000155	0.00110	0.00102	0.0687	0.0000302	2.30	0.00184	4.55	0.0579	0.00292	2.03
65.66666667	Riordan Lake	65	Sep	51.8	2.09	78.6	0.0613	0.992	8.02	0.0107	0.0349	0.0293	0.0262	0.0243	0.0000204	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000994	0.0680	0.0000299	2.27	0.00181	4.51	0.0573	0.00284	1.99
65.75	Riordan Lake	65	Oct	51.1	2.07	77.6	0.0602	0.970	7.86	0.0105	0.0345	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0154	0.0128	0.0000821	0.000343	12.2	0.0000157	0.000151	0.00107	0.000971	0.0672	0.0000296	2.23	0.00178	4.45	0.0564	0.00277	1.94
65.83333333	Riordan Lake	65	Nov	50.3	2.05	76.5	0.0592	0.951	7.70	0.0104	0.0340	0.0285	0.0254	0.0236	0.0000199	0.00541	0.000244	0.0152	0.0126	0.0000810	0.000339	12.0	0.0000155	0.000148	0.00106	0.000950	0.0663	0.0000292	2.19	0.00175	4.38	0.0556	0.00271	1.90
65.91666667	Riordan Lake	65	Dec	50.7	2.05	77.0	0.0599	0.968	7.84	0.0104	0.0342	0.0287	0.0257	0.0238	0.0000200	0.00543	0.000247	0.0153	0.0126	0.0000814	0.000340	12.1	0.0000156	0.000150	0.00106	0.000970	0.0666	0.0000293	2.22	0.00177	4.41	0.0560	0.00277	1.94
66	Riordan Lake	66	Jan	52.3	2.04	79.3	0.0645	1.11	8.83	0.0107	0.0344	0.0298	0.0268	0.0245	0.0000205	0.00547	0.000260	0.0158	0.0127	0.0000819	0.000338	12.4	0.0000157	0.000157	0.00109	0.00112	0.0682	0.0000293	2.38	0.00188	4.53	0.0579	0.00329	2.21
66.08333333	Riordan Lake	66	Feb	53.0	2.04	80.0	0.0658	1.15	9.12	0.0107	0.0345	0.0302	0.0272	0.0247	0.0000207	0.00548	0.000267	0.0160	0.0127	0.0000823	0.000338	12.5	0.0000158	0.000160	0.00110	0.00116	0.0687	0.0000293	2.43	0.00192	4.58	0.0589	0.00344	2.29
66.16666667	Riordan Lake	66	Mar	53.0	2.03	79.8	0.0660	1.15	9.19	0.0107	0.0343	0.0303	0.0273	0.0247	0.0000207	0.00546	0.000268	0.0160	0.0126	0.0000821	0.000336	12.5	0.0000157	0.000160	0.00110	0.00118	0.0686	0.0000291	2.44	0.00193	4.58	0.0590	0.00348	2.30
66.25	Riordan Lake	66	Apr	52.0	2.02	78.5	0.0640	1.10	8.79	0.0105	0.0340	0.0296	0.0267	0.0242	0.0000204	0.00541	0.000261	0.0157	0.0125	0.0000812	0.000334	12.3	0.0000156	0.000157	0.00108	0.00112	0.0675	0.0000289	2.37	0.00188	4.50	0.0578	0.00328	2.20
66.33333333	Riordan Lake	66	May	50.9	2.04	77.2	0.0611	1.01	8.12	0.0104	0.0340	0.0289	0.0259	0.0238	0.0000200	0.00541	0.000250	0.0154	0.0125	0.0000809	0.000337	12.1	0.0000155	0.000151	0.00107	0.00102	0.0667	0.0000291	2.26	0.00179	4.42	0.0563	0.00293	2.02
66.41666667	Riordan Lake	66	Jun	51.9	2.09	78.8	0.0619	1.02	8.19	0.0107	0.0348	0.0294	0.0263	0.0243	0.0000204	0.00553	0.000254	0.0157	0.0129	0.0000828	0.000345	12.4	0.0000159	0.000154	0.00109	0.00102	0.0681	0.0000298	2.29	0.00182	4.51	0.0574	0.00293	2.03
66.5	Riordan Lake	66	Jul	52.1	2.10	79.1	0.0620	1.01	8.16	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00556	0.000255	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000154	0.00109	0.00101	0.0684	0.0000300	2.29	0.00183	4.53	0.0576	0.00291	2.02
66.58333333	Riordan Lake	66	Aug	52.3	2.11	79.4	0.0622	1.01	8.18	0.0108	0.0352	0.0296	0.0265	0.0245	0.0000206	0.00559	0.000256	0.0158	0.0130	0.0000838	0.000349	12.5	0.0000161	0.000155	0.00110	0.00102	0.0687	0.0000302	2.30	0.00183	4.55	0.0579	0.00291	2.03
66.66666667	Riordan Lake	66	Sep	51.8	2.10	78.6	0.0613	0.991	8.02	0.0107	0.0349	0.0293	0.0262	0.0243	0.0000204	0.00554	0.000253	0.0157	0.0129	0.0000831	0.000347	12.4	0.0000159	0.000153	0.00109	0.000993	0.0681	0.0000299	2.27	0.00181	4.51	0.0573	0.00284	1.98
66.75	Riordan Lake	66	Oct	51.1	2.07	77.6	0.0602	0.970	7.86	0.0105	0.0345	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000249	0.0154	0.0128	0.0000821	0.000343	12.2	0.0000158	0.000151	0.00107	0.000971	0.0672	0.0000296	2.23	0.00178	4.45	0.0565	0.00277	1.94
66.83333333	Riordan Lake	66	Nov	50.3	2.05	76.5	0.0592	0.950	7.70	0.0104	0.0340	0.0285	0.0254	0.0236	0.0000199	0.00541	0.000244	0.0152	0.0126	0.0000810	0.000339	12.0	0.0000155	0.000148	0.00106	0.000949	0.0662	0.0000292	2.19	0.00175	4.38	0.0556	0.00271	1.90
66.91666667	Riordan Lake	66	Dec	50.6	2.05	76.9	0.0599	0.968	7.83	0.0104	0.0342	0.0287	0.0256	0.0237	0.0000200	0.00543	0.000247	0.0153	0.0126	0.0000813	0.000340	12.1	0.0000156	0.000150	0.00106	0.000968	0.0666	0.0000293	2.22	0.00177	4.41	0.0560	0.00277	1.94
67	Riordan Lake	67	Jan	52.3	2.04	79.3	0.0645	1.11	8.83	0.0107	0.0344	0.0298	0.0268	0.0245	0.0000205	0.00547	0.000260	0.0158	0.0126	0.0000818	0.000338	12.4	0.0000157	0.000157	0.00109	0.00112	0.0682	0.0000292	2.38	0.00188	4.53	0.0579	0.00329	2.21
67.08333333	Riordan Lake	67	Feb	53.0	2.04	80.0	0.0658	1.15	9.12	0.0107	0.0345	0.0302	0.0272	0.0247	0.0000207	0.00548	0.000266	0.0160	0.0127	0.0000822	0.000338	12.5	0.0000158	0.000160	0.00110	0.00116	0.0687	0.0000293	2.43	0.00192	4.58	0.0588	0.00344	2.28
67.16666667	Riordan Lake	67	Mar	53.0	2.03	79.8	0.0660	1.16	9.19	0.0107	0.0343	0.0303	0.0273	0.0247	0.0000207	0.00546	0.000268	0.0160	0.0126	0.0000820	0.000336	12.5	0.0000157	0.000160	0.00110	0.00118	0.0686	0.0000292	2.44	0.00193	4.58	0.0590	0.00348	2.30
67.25	Riordan Lake	67	Apr	52.0	2.02	78.5	0.0640	1.10	8.80	0.0105	0.0340	0.0296	0.0267	0.0242	0.0000204	0.00541	0.000261	0.0157	0.0125	0.0000812	0.000334	12.3	0.0000156	0.000157	0.00108	0.00112	0.0675	0.0000289	2.37	0.00188	4.50	0.0578	0.00329	2.20
67.33333333	Riordan Lake	67	May	50.9	2.03	77.2	0.0611	1.01	8.13	0.0104	0.0340	0.0289	0.0259	0.0238	0.0000200	0.00540	0.000250	0.0154	0.0125	0.0000809	0.000337	12.1	0.0000155	0.000151	0.00107	0.00101	0.0667	0.0000291	2.26	0.00179	4.42	0.0563	0.00293	2.02
67.41666667	Riordan Lake	67	Jun	51.9	2.08	78.8	0.0619	1.02	8.19	0.0107	0.0348	0.0294	0.0263	0.0243	0.0000204	0.00553	0.000254	0.0157	0.0128	0.0000828	0.000345	12.4	0.0000159	0.000154	0.00109	0.00102	0.0681	0.0000298	2.29	0.00182	4.51	0.0573	0.00293	2.03
67.5	Riordan Lake	67	Jul	52.1	2.10	79.1	0.0620	1.01	8.17	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00556	0.000255	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000154	0.00109	0.00101	0.0684	0.0000300	2.29	0.00183	4.53	0.0576	0.00292

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
73	Riordan Lake	73	Jan	52.2	2.04	79.2	0.0644	1.10	8.81	0.0106	0.0344	0.0297	0.0267	0.0245	0.0000204	0.00546	0.000259	0.0157	0.0126	0.0000817	0.000338	12.4	0.0000157	0.000157	0.00109	0.00111	0.0681	0.0000292	2.38	0.00187	4.52	0.0578	0.00328	2.20
73.08333333	Riordan Lake	73	Feb	52.9	2.04	79.9	0.0657	1.14	9.10	0.0107	0.0344	0.0302	0.0272	0.0247	0.0000207	0.00548	0.000266	0.0160	0.0127	0.0000821	0.000337	12.5	0.0000157	0.000160	0.00110	0.00116	0.0686	0.0000292	2.43	0.00192	4.57	0.0587	0.00343	2.28
73.16666667	Riordan Lake	73	Mar	52.9	2.03	79.7	0.0658	1.15	9.16	0.0107	0.0343	0.0302	0.0272	0.0246	0.0000207	0.00545	0.000267	0.0160	0.0126	0.0000819	0.000335	12.5	0.0000157	0.000160	0.00110	0.00117	0.0684	0.0000291	2.44	0.00192	4.57	0.0588	0.00347	2.30
73.25	Riordan Lake	73	Apr	51.8	2.02	78.2	0.0637	1.09	8.73	0.0105	0.0339	0.0295	0.0265	0.0242	0.0000203	0.00540	0.000259	0.0156	0.0125	0.0000810	0.000334	12.3	0.0000155	0.000156	0.00108	0.00111	0.0673	0.0000289	2.36	0.00186	4.48	0.0575	0.00325	2.18
73.33333333	Riordan Lake	73	May	50.8	2.04	77.2	0.0610	1.01	8.10	0.0104	0.0340	0.0288	0.0258	0.0238	0.0000200	0.00541	0.000249	0.0153	0.0126	0.0000809	0.000337	12.1	0.0000155	0.000151	0.00107	0.00101	0.0667	0.0000291	2.25	0.00179	4.42	0.0561	0.00292	2.01
73.41666667	Riordan Lake	73	Jun	51.9	2.09	78.8	0.0620	1.02	8.20	0.0107	0.0348	0.0294	0.0263	0.0243	0.0000204	0.00553	0.000254	0.0157	0.0129	0.0000828	0.000345	12.4	0.0000159	0.000154	0.00109	0.00102	0.0681	0.0000298	2.29	0.00182	4.51	0.0573	0.00294	2.04
73.5	Riordan Lake	73	Jul	52.1	2.10	79.2	0.0621	1.02	8.19	0.0107	0.0350	0.0295	0.0264	0.0244	0.0000205	0.00556	0.000255	0.0157	0.0129	0.0000833	0.000348	12.4	0.0000160	0.000154	0.00109	0.00102	0.0684	0.0000300	2.30	0.00183	4.53	0.0576	0.00293	2.03
73.58333333	Riordan Lake	73	Aug	52.3	2.11	79.5	0.0623	1.02	8.20	0.0108	0.0352	0.0297	0.0265	0.0245	0.0000206	0.00559	0.000256	0.0158	0.0130	0.0000837	0.000349	12.5	0.0000161	0.000155	0.00110	0.00102	0.0688	0.0000302	2.30	0.00184	4.55	0.0579	0.00293	2.03
73.66666667	Riordan Lake	73	Sep	51.8	2.09	78.6	0.0613	0.994	8.04	0.0107	0.0349	0.0293	0.0262	0.0243	0.0000204	0.00554	0.000252	0.0156	0.0129	0.0000830	0.000347	12.4	0.0000159	0.000153	0.00109	0.000995	0.0681	0.0000299	2.27	0.00181	4.51	0.0572	0.00285	1.99
73.75	Riordan Lake	73	Oct	51.0	2.07	77.6	0.0603	0.972	7.87	0.0105	0.0345	0.0289	0.0258	0.0239	0.0000202	0.00548	0.000248	0.0154	0.0128	0.0000820	0.000343	12.2	0.0000157	0.000151	0.00107	0.000972	0.0672	0.0000296	2.23	0.00178	4.45	0.0564	0.00278	1.95
73.83333333	Riordan Lake	73	Nov	50.2	2.05	76.4	0.0592	0.950	7.70	0.0104	0.0340	0.0284	0.0254	0.0236	0.0000198	0.00540	0.000244	0.0152	0.0126	0.0000809	0.000339	12.0	0.0000155	0.000148	0.00106	0.000949	0.0662	0.0000292	2.19	0.00175	4.38	0.0555	0.00271	1.90
73.91666667	Riordan Lake	73	Dec	50.6	2.05	76.9	0.0599	0.968	7.83	0.0104	0.0341	0.0287	0.0256	0.0237	0.0000200	0.00542	0.000246	0.0153	0.0126	0.0000813	0.000340	12.1	0.0000156	0.000149	0.00106	0.000968	0.0666	0.0000293	2.22	0.00177	4.41	0.0559	0.00277	1.94
-1	Rectangle Lake	-1	Jan	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
-0.916666667	Rectangle Lake	-1	Feb	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
-0.833333333	Rectangle Lake	-1	Mar	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
-0.75	Rectangle Lake	-1	Apr	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
-0.666666667	Rectangle Lake	-1	May	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
-0.583333333	Rectangle Lake	-1	Jun	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
-0.5	Rectangle Lake	-1	Jul	49.6	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
-0.416666667	Rectangle Lake	-1	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0708	0.0000346	1.77	0.00143	4.47	0.0527	0.000810	1.01
-0.333333333	Rectangle Lake	-1	Sep	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00616	0.000197	0.0146	0.0145	0.0000900	0.000406	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
-0.25	Rectangle Lake	-1	Oct	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000891	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
-0.166666667	Rectangle Lake	-1	Nov	48.7	2.40	78.1	0.0480	0.480	4.33	0.0110	0.0384	0.0267	0.0231	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000793	0.990
-0.083333333	Rectangle Lake	-1	Dec	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
0	Rectangle Lake	0	Jan	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
0.083333333	Rectangle Lake	0	Feb	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
0.166666667	Rectangle Lake	0	Mar	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
0.25	Rectangle Lake	0	Apr	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
0.333333333	Rectangle Lake	0	May	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
0.416666667	Rectangle Lake	0	Jun	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
0.5	Rectangle Lake	0	Jul	49.6	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.45	0.0526	0.000808	1.01
0.583333333	Rectangle Lake	0	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0708	0.0000346	1.77	0.00143	4.47	0.0527	0.000810	1.01
0.666666667	Rectangle Lake	0	Sep	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00616	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
0.75	Rectangle Lake	0	Oct	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
0.833333333	Rectangle Lake	0	Nov	48.7	2.40	78.1	0.0480	0.480	4.33	0.0110	0.0384	0.0267	0.0231	0.0241	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000888	0.000401	12.4	0.0000172	0.000131	0.00108	0.000378	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000792	0.989
0.916666667	Rectangle Lake	0	Dec	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000196	0.0145	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
1	Rectangle Lake	1	Jan	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
1.083333333	Rectangle Lake	1	Feb	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
1.166666667	Rectangle Lake	1	Mar	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
1.25	Rectangle Lake	1	Apr	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.41	0.0521	0.000800	0.999
1.333333333	Rectangle Lake	1	May	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
1.416666667	Rectangle Lake	1	Jun	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
1.5	Rectangle Lake	1	Jul	49.6	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
1.583333333	Rectangle Lake	1	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
1.666666667	Rectangle Lake	1	Sep	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00616	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
1.75	Rectangle Lake	1	Oct	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
1.833333333	Rectangle Lake	1	Nov	48.7	2.40	78.1	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000888	0.000400	12.4	0.0000172	0.000131	0.00108	0.000378	0.0692	0.0000339	1.73	0.00140	4.37	0.0516	0.000792	0.989
1.916666667	Rectangle Lake	1	Dec	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000195	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
2	Rectangle Lake	2	Jan	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
2.083333333	Rectangle Lake	2	Feb	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
2.166666667	Rectangle Lake	2	Mar	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0522	0.000801	1.00
2.25	Rectangle Lake	2	Apr	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
2.333333333	Rectangle Lake	2	May	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
2.416666667	Rectangle Lake	2	Jun	49.4	2.44	79.2	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.44	0.0523	0.000804	1.00
2.5	Rectangle Lake	2	Jul	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
2.583333333	Rectangle Lake	2	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0708	0.0000346	1.77	0.00143	4.47	0.0527	0.000810	1.01
2.666666667	Rectangle Lake	2	Sep	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
2.75	Rectangle Lake	2	Oct	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
2.833333333	Rectangle Lake	2	Nov	48.7	2.40	78.1	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000888	0.000400	12.4	0.0000172	0.000131	0.00108	0.000378	0.0692	0.0000339	1.73	0.00140	4.37	0.0516	0.000792	0.989
2.916666667	Rectangle Lake	2	Dec	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000195	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
3	Rectangle Lake	3	Jan	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.999
3.083333333	Rectangle Lake	3	Feb	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
3.166666667	Rectangle Lake	3	Mar	49.2	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0522	0.000801	1.00
3.25	Rectangle Lake	3	Apr	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
3.333333333	Rectangle Lake	3	May	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
3.416666667	Rectangle Lake	3	Jun	49.4	2.44	79.2	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
8.916666667	Rectangle Lake	8	Dec	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000340	1.73	0.00140	4.38	0.0516	0.000793	0.991
9	Rectangle Lake	9	Jan	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
9.083333333	Rectangle Lake	9	Feb	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
9.166666667	Rectangle Lake	9	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
9.25	Rectangle Lake	9	Apr	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
9.333333333	Rectangle Lake	9	May	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
9.416666667	Rectangle Lake	9	Jun	49.4	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
9.5	Rectangle Lake	9	Jul	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
9.583333333	Rectangle Lake	9	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
9.666666667	Rectangle Lake	9	Sep	49.3	2.43	79.0	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
9.75	Rectangle Lake	9	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
9.833333333	Rectangle Lake	9	Nov	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.987
9.916666667	Rectangle Lake	9	Dec	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000339	1.73	0.00140	4.38	0.0516	0.000793	0.991
10	Rectangle Lake	10	Jan	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
10.08333333	Rectangle Lake	10	Feb	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
10.16666667	Rectangle Lake	10	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
10.25	Rectangle Lake	10	Apr	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
10.33333333	Rectangle Lake	10	May	48.5	2.39	77.8	0.0478	0.478	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.986
10.41666667	Rectangle Lake	10	Jun	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0704	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.01
10.5	Rectangle Lake	10	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
10.58333333	Rectangle Lake	10	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0708	0.0000346	1.77	0.00143	4.47	0.0527	0.000810	1.01
10.66666667	Rectangle Lake	10	Sep	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
10.75	Rectangle Lake	10	Oct	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
10.83333333	Rectangle Lake	10	Nov	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000885	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.987
10.91666667	Rectangle Lake	10	Dec	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
11	Rectangle Lake	11	Jan	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
11.08333333	Rectangle Lake	11	Feb	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
11.16666667	Rectangle Lake	11	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
11.25	Rectangle Lake	11	Apr	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
11.33333333	Rectangle Lake	11	May	48.5	2.39	77.8	0.0478	0.478	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.986
11.41666667	Rectangle Lake	11	Jun	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
11.5	Rectangle Lake	11	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
11.58333333	Rectangle Lake	11	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
11.66666667	Rectangle Lake	11	Sep	49.3	2.43	79.0	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
11.75	Rectangle Lake	11	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
11.83333333	Rectangle Lake	11	Nov	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000400	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.987
11.91666667	Rectangle Lake	11	Dec	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000339	1.73	0.00141	4.38	0.0516	0.000793	0.991
12	Rectangle Lake	12	Jan	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
12.08333333	Rectangle Lake	12	Feb	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
12.16666667	Rectangle Lake	12	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
12.25	Rectangle Lake	12	Apr	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000197	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000799	0.997
12.33333333	Rectangle Lake	12	May	48.5	2.39	77.8	0.0478	0.478	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.986
12.41666667	Rectangle Lake	12	Jun	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
12.5	Rectangle Lake	12	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
12.58333333	Rectangle Lake	12	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
12.66666667	Rectangle Lake	12	Sep	49.3	2.43	79.0	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
12.75	Rectangle Lake	12	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
12.83333333	Rectangle Lake	12	Nov	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.987
12.91666667	Rectangle Lake	12	Dec	48.7	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000793	0.990
13	Rectangle Lake	13	Jan	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
13.08333333	Rectangle Lake	13	Feb	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
13.16666667	Rectangle Lake	13	Mar	49.2	2.43	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
13.25	Rectangle Lake	13	Apr	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
13.33333333	Rectangle Lake	13	May	48.5	2.39	77.8	0.0478	0.478	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.986
13.41666667	Rectangle Lake	13	Jun	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
13.5	Rectangle Lake	13	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
13.58333333	Rectangle Lake	13	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
13.66666667	Rectangle Lake	13	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
13.75	Rectangle Lake	13	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
13.83333333	Rectangle Lake	13	Nov	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
13.91666667	Rectangle Lake	13	Dec	48.7	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000793	0.990
14	Rectangle Lake	14	Jan	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
14.08333333	Rectangle Lake	14	Feb	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
14.16666667	Rectangle Lake	14	Mar	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
14.25	Rectangle Lake	14	Apr	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
14.33333333	Rectangle Lake	14	May	48.5	2.39	77.8	0.0478	0.478	4.31	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0143	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
19.83333333	Rectangle Lake	19	Nov	48.5	2.39	77.8	0.0478	0.478	4.31	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
19.91666667	Rectangle Lake	19	Dec	48.7	2.40	78.1	0.0481	0.481	4.33	0.0110	0.0384	0.0267	0.0231	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000793	0.990
20	Rectangle Lake	20	Jan	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
20.08333333	Rectangle Lake	20	Feb	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
20.16666667	Rectangle Lake	20	Mar	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.998
20.25	Rectangle Lake	20	Apr	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
20.33333333	Rectangle Lake	20	May	48.5	2.39	77.8	0.0478	0.478	4.31	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
20.41666667	Rectangle Lake	20	Jun	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000805	1.01
20.5	Rectangle Lake	20	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
20.58333333	Rectangle Lake	20	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
20.66666667	Rectangle Lake	20	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
20.75	Rectangle Lake	20	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
20.83333333	Rectangle Lake	20	Nov	48.5	2.39	77.8	0.0478	0.478	4.31	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
20.91666667	Rectangle Lake	20	Dec	48.7	2.40	78.1	0.0480	0.480	4.33	0.0110	0.0384	0.0267	0.0231	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000793	0.990
21	Rectangle Lake	21	Jan	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
21.08333333	Rectangle Lake	21	Feb	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
21.16666667	Rectangle Lake	21	Mar	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0520	0.000800	0.998
21.25	Rectangle Lake	21	Apr	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
21.33333333	Rectangle Lake	21	May	48.5	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
21.41666667	Rectangle Lake	21	Jun	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
21.5	Rectangle Lake	21	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
21.58333333	Rectangle Lake	21	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
21.66666667	Rectangle Lake	21	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
21.75	Rectangle Lake	21	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
21.83333333	Rectangle Lake	21	Nov	48.5	2.39	77.8	0.0478	0.478	4.31	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
21.91666667	Rectangle Lake	21	Dec	48.7	2.40	78.1	0.0480	0.480	4.33	0.0110	0.0384	0.0267	0.0231	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000793	0.990
22	Rectangle Lake	22	Jan	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
22.08333333	Rectangle Lake	22	Feb	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
22.16666667	Rectangle Lake	22	Mar	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
22.25	Rectangle Lake	22	Apr	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
22.33333333	Rectangle Lake	22	May	48.5	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000337	1.72	0.00140	4.35	0.0513	0.000789	0.985
22.41666667	Rectangle Lake	22	Jun	49.5	2.44	79.4	0.0488	0.488	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0525	0.000806	1.01
22.5	Rectangle Lake	22	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
22.58333333	Rectangle Lake	22	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
22.66666667	Rectangle Lake	22	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
22.75	Rectangle Lake	22	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
22.83333333	Rectangle Lake	22	Nov	48.5	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
22.91666667	Rectangle Lake	22	Dec	48.7	2.40	78.1	0.0480	0.480	4.33	0.0110	0.0384	0.0267	0.0231	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000793	0.990
23	Rectangle Lake	23	Jan	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
23.08333333	Rectangle Lake	23	Feb	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.999
23.16666667	Rectangle Lake	23	Mar	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
23.25	Rectangle Lake	23	Apr	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
23.33333333	Rectangle Lake	23	May	48.5	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000338	1.72	0.00140	4.35	0.0513	0.000789	0.985
23.41666667	Rectangle Lake	23	Jun	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0146	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
23.5	Rectangle Lake	23	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
23.58333333	Rectangle Lake	23	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
23.66666667	Rectangle Lake	23	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
23.75	Rectangle Lake	23	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
23.83333333	Rectangle Lake	23	Nov	48.5	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000337	1.72	0.00140	4.35	0.0513	0.000789	0.985
23.91666667	Rectangle Lake	23	Dec	48.7	2.40	78.1	0.0480	0.480	4.33	0.0110	0.0384	0.0267	0.0231	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000378	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000793	0.989
24	Rectangle Lake	24	Jan	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
24.08333333	Rectangle Lake	24	Feb	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
24.16666667	Rectangle Lake	24	Mar	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
24.25	Rectangle Lake	24	Apr	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
24.33333333	Rectangle Lake	24	May	48.5	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000338	1.72	0.00140	4.35	0.0513	0.000789	0.985
24.41666667	Rectangle Lake	24	Jun	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0146	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
24.5	Rectangle Lake	24	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
24.58333333	Rectangle Lake	24	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
24.66666667	Rectangle Lake	24	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
24.75	Rectangle Lake	24	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
24.83333333	Rectangle Lake	24	Nov	48.5	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000337	1.72	0.00140	4.35	0.0513	0.000789	0.985
24.91666667	Rectangle Lake	24	Dec	48.7	2.40	78.1	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0231	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000888	0.000401	12.4	0.0000172	0.000131	0.00108	0.000378	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000792	0.989
25	Rectangle Lake	25	Jan	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
25.08333333	Rectangle Lake	25	Feb	49.1	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.998
25.16666667	Rectangle Lake	25	Mar	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
25.25	Rectangle Lake	25	Apr	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000402	12.4	0.0000173	0.000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
30.75	Rectangle Lake	30	Oct	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
30.83333333	Rectangle Lake	30	Nov	48.4	2.39	77.6	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0689	0.0000337	1.72	0.00139	4.35	0.0513	0.000788	0.984
30.91666667	Rectangle Lake	30	Dec	48.7	2.40	78.1	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000888	0.000400	12.4	0.0000172	0.000131	0.00108	0.000378	0.0692	0.0000339	1.73	0.00140	4.37	0.0516	0.000792	0.989
31	Rectangle Lake	31	Jan	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000799	0.997
31.08333333	Rectangle Lake	31	Feb	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
31.16666667	Rectangle Lake	31	Mar	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
31.25	Rectangle Lake	31	Apr	48.8	2.41	78.3	0.0482	0.482	4.35	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
31.33333333	Rectangle Lake	31	May	48.4	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0689	0.0000337	1.72	0.00140	4.35	0.0513	0.000788	0.984
31.41666667	Rectangle Lake	31	Jun	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
31.5	Rectangle Lake	31	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
31.58333333	Rectangle Lake	31	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
31.66666667	Rectangle Lake	31	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
31.75	Rectangle Lake	31	Oct	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
31.83333333	Rectangle Lake	31	Nov	48.4	2.39	77.6	0.0477	0.477	4.31	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0689	0.0000337	1.72	0.00139	4.35	0.0513	0.000788	0.984
31.91666667	Rectangle Lake	31	Dec	48.7	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000888	0.000400	12.4	0.0000172	0.000131	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.37	0.0515	0.000792	0.989
32	Rectangle Lake	32	Jan	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000799	0.997
32.08333333	Rectangle Lake	32	Feb	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
32.16666667	Rectangle Lake	32	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
32.25	Rectangle Lake	32	Apr	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000196	0.0144	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000380	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
32.33333333	Rectangle Lake	32	May	48.4	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000337	1.72	0.00140	4.35	0.0513	0.000788	0.984
32.41666667	Rectangle Lake	32	Jun	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
32.5	Rectangle Lake	32	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
32.58333333	Rectangle Lake	32	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
32.66666667	Rectangle Lake	32	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
32.75	Rectangle Lake	32	Oct	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
32.83333333	Rectangle Lake	32	Nov	48.4	2.39	77.6	0.0477	0.477	4.31	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0513	0.000788	0.983
32.91666667	Rectangle Lake	32	Dec	48.7	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000888	0.000400	12.4	0.0000172	0.000131	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.37	0.0515	0.000792	0.989
33	Rectangle Lake	33	Jan	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
33.08333333	Rectangle Lake	33	Feb	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
33.16666667	Rectangle Lake	33	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
33.25	Rectangle Lake	33	Apr	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000195	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
33.33333333	Rectangle Lake	33	May	48.4	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000337	1.72	0.00140	4.35	0.0513	0.000788	0.983
33.41666667	Rectangle Lake	33	Jun	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
33.5	Rectangle Lake	33	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
33.58333333	Rectangle Lake	33	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
33.66666667	Rectangle Lake	33	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
33.75	Rectangle Lake	33	Oct	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
33.83333333	Rectangle Lake	33	Nov	48.4	2.39	77.6	0.0477	0.477	4.31	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0513	0.000788	0.983
33.91666667	Rectangle Lake	33	Dec	48.7	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000888	0.000400	12.4	0.0000172	0.000131	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.37	0.0515	0.000792	0.988
34	Rectangle Lake	34	Jan	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
34.08333333	Rectangle Lake	34	Feb	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
34.16666667	Rectangle Lake	34	Mar	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
34.25	Rectangle Lake	34	Apr	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0387	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
34.33333333	Rectangle Lake	34	May	48.4	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0689	0.0000337	1.72	0.00140	4.35	0.0513	0.000788	0.984
34.41666667	Rectangle Lake	34	Jun	49.6	2.44	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000198	0.0147	0.0146	0.0000904	0.000408	12.6	0.0000175	0.000133	0.00109	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
34.5	Rectangle Lake	34	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
34.58333333	Rectangle Lake	34	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0708	0.0000346	1.77	0.00143	4.47	0.0527	0.000810	1.01
34.66666667	Rectangle Lake	34	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
34.75	Rectangle Lake	34	Oct	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
34.83333333	Rectangle Lake	34	Nov	48.4	2.39	77.6	0.0477	0.477	4.31	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0513	0.000788	0.983
34.91666667	Rectangle Lake	34	Dec	48.7	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000888	0.000400	12.4	0.0000172	0.000131	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.37	0.0515	0.000792	0.989
35	Rectangle Lake	35	Jan	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
35.08333333	Rectangle Lake	35	Feb	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
35.16666667	Rectangle Lake	35	Mar	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
35.25	Rectangle Lake	35	Apr	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
35.33333333	Rectangle Lake	35	May	48.4	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0689	0.0000337	1.72	0.00140	4.35	0.0513	0.000788	0.984
35.41666667	Rectangle Lake	35	Jun	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000198	0.0147	0.0146	0.0000904	0.000408	12.6	0.0000175	0.000133	0.00109	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
35.5	Rectangle Lake	35	Jul	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
35.58333333	Rectangle Lake	35	Aug	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
35.66666667	Rectangle Lake	35	Sep	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
35.75	Rectangle Lake	35	Oct	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000340	1.73	0.00140	4.38	0.0516	0.000793	0.991
35.83333333	Rectangle Lake	35	Nov	48.4	2.39	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0513	0.000787	0.983
35.91666667	Rectangle Lake	35	Dec	48.6	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000888	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.37	0.0515	0.000792	0.988
36	Rectangle Lake	36	Jan	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
36.08333333	Rectangle Lake	36	Feb	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
36.16666667	Rectangle Lake	36	Mar	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
41.66666667	Rectangle Lake	41	Sep	50.6	2.39	80.0	0.0519	0.598	5.21	0.0111	0.0392	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0150	0.0144	0.0000898	0.000399	12.7	0.0000173	0.000139	0.00110	0.000519	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00124	1.22
41.75	Rectangle Lake	41	Oct	50.0	2.37	79.2	0.0514	0.593	5.16	0.0110	0.0388	0.0276	0.0240	0.0244	0.0000201	0.00605	0.000210	0.0149	0.0142	0.0000889	0.000395	12.6	0.0000172	0.000137	0.00109	0.000514	0.0699	0.0000335	1.87	0.00151	4.46	0.0536	0.00123	1.21
41.83333333	Rectangle Lake	41	Nov	49.7	2.35	78.6	0.0511	0.591	5.14	0.0109	0.0385	0.0274	0.0239	0.0242	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000882	0.000391	12.5	0.0000170	0.000136	0.00108	0.000513	0.0694	0.0000332	1.85	0.00150	4.43	0.0532	0.00123	1.21
41.91666667	Rectangle Lake	41	Dec	50.1	2.36	79.2	0.0519	0.612	5.30	0.0110	0.0387	0.0277	0.0242	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000886	0.000392	12.5	0.0000171	0.000138	0.00109	0.000537	0.0698	0.0000334	1.89	0.00152	4.46	0.0537	0.00131	1.25
42	Rectangle Lake	42	Jan	51.3	2.35	80.5	0.0546	0.695	5.90	0.0111	0.0391	0.0285	0.0249	0.0248	0.0000205	0.00604	0.000223	0.0153	0.0142	0.0000891	0.000391	12.7	0.0000172	0.000143	0.00111	0.000631	0.0707	0.0000333	1.99	0.00160	4.55	0.0553	0.00162	1.41
42.08333333	Rectangle Lake	42	Feb	51.8	2.34	80.9	0.0558	0.735	6.20	0.0112	0.0392	0.0288	0.0253	0.0249	0.0000207	0.00603	0.000229	0.0155	0.0141	0.0000892	0.000389	12.8	0.0000172	0.000146	0.00112	0.000680	0.0710	0.0000332	2.04	0.00164	4.58	0.0560	0.00178	1.49
42.16666667	Rectangle Lake	42	Mar	51.9	2.33	80.9	0.0561	0.748	6.30	0.0112	0.0392	0.0289	0.0254	0.0249	0.0000207	0.00601	0.000231	0.0155	0.0141	0.0000890	0.000387	12.8	0.0000171	0.000146	0.00112	0.000697	0.0709	0.0000331	2.05	0.00165	4.59	0.0562	0.00183	1.51
42.25	Rectangle Lake	42	Apr	51.3	2.33	80.2	0.0550	0.716	6.06	0.0111	0.0389	0.0285	0.0251	0.0247	0.0000205	0.00599	0.000226	0.0154	0.0140	0.0000886	0.000387	12.7	0.0000171	0.000144	0.00111	0.000660	0.0704	0.0000330	2.01	0.00162	4.54	0.0555	0.00171	1.45
42.33333333	Rectangle Lake	42	May	49.9	2.35	78.9	0.0517	0.610	5.28	0.0110	0.0385	0.0276	0.0241	0.0243	0.0000200	0.00600	0.000212	0.0149	0.0141	0.0000883	0.000391	12.5	0.0000171	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00152	4.45	0.0536	0.00130	1.24
42.41666667	Rectangle Lake	42	Jun	50.8	2.41	80.5	0.0519	0.592	5.17	0.0112	0.0393	0.0280	0.0244	0.0248	0.0000204	0.00615	0.000212	0.0151	0.0145	0.0000904	0.000402	12.8	0.0000175	0.000139	0.00111	0.000509	0.0710	0.0000341	1.88	0.00152	4.53	0.0543	0.00121	1.21
42.5	Rectangle Lake	42	Jul	50.9	2.42	80.7	0.0522	0.597	5.20	0.0112	0.0394	0.0281	0.0245	0.0248	0.0000204	0.00617	0.000213	0.0152	0.0145	0.0000906	0.000403	12.8	0.0000175	0.000139	0.00111	0.000515	0.0712	0.0000342	1.89	0.00153	4.54	0.0545	0.00122	1.22
42.58333333	Rectangle Lake	42	Aug	51.1	2.42	80.8	0.0525	0.605	5.27	0.0113	0.0394	0.0282	0.0245	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000525	0.0713	0.0000342	1.91	0.00154	4.55	0.0547	0.00126	1.24
42.66666667	Rectangle Lake	42	Sep	50.6	2.39	80.0	0.0519	0.599	5.21	0.0111	0.0391	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0150	0.0144	0.0000898	0.000399	12.7	0.0000173	0.000139	0.00110	0.000519	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00124	1.22
42.75	Rectangle Lake	42	Oct	50.0	2.37	79.2	0.0514	0.593	5.16	0.0110	0.0386	0.0276	0.0241	0.0244	0.0000201	0.00605	0.000210	0.0149	0.0142	0.0000889	0.000395	12.6	0.0000172	0.000137	0.00109	0.000514	0.0699	0.0000335	1.87	0.00151	4.46	0.0536	0.00123	1.21
42.83333333	Rectangle Lake	42	Nov	49.7	2.35	78.6	0.0511	0.591	5.14	0.0109	0.0383	0.0274	0.0239	0.0242	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000136	0.00108	0.000513	0.0694	0.0000332	1.85	0.00150	4.43	0.0532	0.00123	1.21
42.91666667	Rectangle Lake	42	Dec	50.1	2.36	79.2	0.0519	0.614	5.31	0.0110	0.0386	0.0277	0.0242	0.0244	0.0000201	0.00602	0.000213	0.0149	0.0141	0.0000886	0.000392	12.6	0.0000171	0.000138	0.00109	0.000539	0.0698	0.0000334	1.89	0.00153	4.46	0.0538	0.00132	1.25
43	Rectangle Lake	43	Jan	51.3	2.35	80.4	0.0545	0.694	5.90	0.0111	0.0389	0.0285	0.0249	0.0248	0.0000205	0.00604	0.000223	0.0153	0.0142	0.0000891	0.000391	12.7	0.0000172	0.000143	0.00111	0.000630	0.0707	0.0000333	1.99	0.00160	4.55	0.0552	0.00162	1.41
43.08333333	Rectangle Lake	43	Feb	51.8	2.34	80.9	0.0558	0.734	6.19	0.0112	0.0390	0.0288	0.0253	0.0249	0.0000207	0.00603	0.000229	0.0155	0.0141	0.0000891	0.000389	12.8	0.0000172	0.000145	0.00112	0.000678	0.0710	0.0000332	2.04	0.00164	4.58	0.0560	0.00177	1.48
43.16666667	Rectangle Lake	43	Mar	51.9	2.33	80.9	0.0561	0.747	6.29	0.0112	0.0389	0.0289	0.0254	0.0249	0.0000207	0.00601	0.000231	0.0155	0.0141	0.0000890	0.000387	12.8	0.0000171	0.000146	0.00112	0.000696	0.0709	0.0000331	2.05	0.00165	4.59	0.0562	0.00183	1.51
43.25	Rectangle Lake	43	Apr	51.3	2.32	80.2	0.0550	0.715	6.06	0.0111	0.0386	0.0285	0.0250	0.0247	0.0000205	0.00599	0.000226	0.0153	0.0140	0.0000886	0.000387	12.7	0.0000171	0.000144	0.00111	0.000659	0.0704	0.0000330	2.01	0.00162	4.54	0.0555	0.00171	1.45
43.33333333	Rectangle Lake	43	May	50.0	2.35	78.9	0.0517	0.611	5.29	0.0110	0.0384	0.0276	0.0241	0.0243	0.0000200	0.00600	0.000212	0.0149	0.0141	0.0000883	0.000391	12.5	0.0000170	0.000138	0.00109	0.000536	0.0696	0.0000332	1.88	0.00152	4.45	0.0536	0.00131	1.25
43.41666667	Rectangle Lake	43	Jun	50.7	2.41	80.4	0.0519	0.591	5.16	0.0112	0.0392	0.0280	0.0244	0.0247	0.0000204	0.00615	0.000212	0.0151	0.0145	0.0000904	0.000402	12.7	0.0000175	0.000139	0.00111	0.000508	0.0710	0.0000341	1.88	0.00152	4.53	0.0543	0.00121	1.21
43.5	Rectangle Lake	43	Jul	50.9	2.42	80.7	0.0522	0.597	5.21	0.0112	0.0393	0.0281	0.0245	0.0248	0.0000204	0.00617	0.000214	0.0152	0.0145	0.0000906	0.000403	12.8	0.0000175	0.000139	0.00111	0.000515	0.0712	0.0000342	1.89	0.00153	4.54	0.0545	0.00122	1.22
43.58333333	Rectangle Lake	43	Aug	51.1	2.42	80.8	0.0525	0.606	5.27	0.0113	0.0394	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000525	0.0713	0.0000342	1.91	0.00154	4.55	0.0547	0.00126	1.24
43.66666667	Rectangle Lake	43	Sep	50.5	2.39	80.0	0.0519	0.598	5.21	0.0111	0.0389	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0150	0.0144	0.0000898	0.000399	12.7	0.0000173	0.000139	0.00110	0.000519	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00124	1.22
43.75	Rectangle Lake	43	Oct	50.0	2.37	79.2	0.0514	0.593	5.16	0.0110	0.0385	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000889	0.000394	12.6	0.0000172	0.000137	0.00109	0.000514	0.0699	0.0000335	1.87	0.00151	4.46	0.0536	0.00123	1.21
43.83333333	Rectangle Lake	43	Nov	49.6	2.35	78.6	0.0511	0.591	5.14	0.0109	0.0382	0.0274	0.0239	0.0242	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000136	0.00108	0.000513	0.0694	0.0000332	1.85	0.00150	4.43	0.0532	0.00123	1.21
43.91666667	Rectangle Lake	43	Dec	50.1	2.36	79.2	0.0519	0.612	5.30	0.0110	0.0385	0.0277	0.0241	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000886	0.000392	12.5	0.0000171	0.000138	0.00109	0.000537	0.0698	0.0000334	1.89	0.00152	4.46	0.0537	0.00131	1.25
44	Rectangle Lake	44	Jan	51.2	2.35	80.4	0.0545	0.693	5.89	0.0111	0.0387	0.0285	0.0249	0.0248	0.0000205	0.00604	0.000223	0.0153	0.0142	0.0000890	0.000391	12.7	0.0000172	0.000143	0.00111	0.000630	0.0707	0.0000333	1.99	0.00160	4.54	0.0552	0.00162	1.41
44.08333333	Rectangle Lake	44	Feb	51.8	2.34	80.9	0.0557	0.734	6.19	0.0112	0.0388	0.0288	0.0253	0.0249	0.0000207	0.00603	0.000229	0.0155	0.0141	0.0000891	0.000389	12.8	0.0000172	0.000145	0.00112	0.000678	0.0710	0.0000332	2.04	0.00164	4.58	0.0560	0.00177	1.48
44.16666667	Rectangle Lake	44	Mar	51.8	2.33	80.9	0.0561	0.747	6.29	0.0112	0.0387	0.0289	0.0254	0.0249	0.0000207	0.00601	0.000231	0.0155	0.0141	0.0000889	0.000387	12.8	0.0000171	0.000146	0.00112	0.000696	0.0709	0.0000331	2.05	0.00165	4.58	0.0562	0.00183	1.51
44.25	Rectangle Lake	44	Apr	51.3	2.32	80.1	0.0549	0.714	6.05	0.0111	0.0385	0.0285	0.0250	0.0247	0.0000205	0.00599	0.000226	0.0153	0.0140	0.0000885	0.000387	12.7	0.0000171	0.000144	0.00111	0.000658	0.0704	0.0000330	2.01	0.00162	4.54	0.0554	0.00170	1.45
44.33333333	Rectangle Lake	44	May	50.0	2.35	78.9	0.0517	0.610	5.28	0.0110	0.0383	0.0276	0.0241	0.0243	0.0000200	0.00600	0.000212	0.0149	0.0141	0.0000883	0.000391	12.5	0.0000171	0.000138	0.00109	0.000535	0.0696	0.0000332	1.88	0.00152	4.45	0.0536	0.00130	1.24
44.41666667	Rectangle Lake	44	Jun	50.7	2.41	80.4	0.0519	0.592	5.17	0.0112	0.0391	0.0280	0.0244	0.0248	0.0000204	0.00615	0.000212	0.0151	0.0145	0.0000904	0.000402	12.8	0.0000175	0.000139	0.00111	0.000509	0.0710	0.0000341	1.88	0.00152	4.53	0.0543	0.00121	1.21
44.5	Rectangle Lake	44	Jul	50.9	2.42	80.7	0.0522	0.598	5.21	0.0112	0.0392	0.0281	0.0245	0.0248	0.0000204	0.00617	0.000214	0.0152	0.0145	0.0000906	0.000403	12.8	0.0000175	0.000139	0.00111	0.000516	0.0712	0.0000342	1.89	0.00153	4.54	0.0545	0.00123	1.22
44.58333333	Rectangle Lake	44	Aug	51.1	2.42	80.8	0.0525	0.606	5.28	0.0113	0.0393	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000526	0.0713	0.0000342	1.91	0.00154	4.55	0.0547	0.00126	1.24
44.66666667	Rectangle Lake	44	Sep	50.5	2.39	80.0	0.0519	0.599	5.21	0.0111	0.0389	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0150	0.0144	0.0000898	0.000399	12.7	0.0000173	0.000139	0.00110	0.000519	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00124	1.22
44.75	Rectangle Lake	44	Oct	50.0	2.37	79.2	0.0514	0.593	5.16	0.0110	0.0385	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.6	0.0000172	0.000137	0.00109	0.000514	0.0699	0.0000335	1.87	0.00151	4.46	0.0536	0.00123	1.21
44.83333333	Rectangle Lake	44	Nov	49.6	2.35	78.6	0.0511	0.591	5.14	0.0109	0.0382	0.0274	0.0239	0.0242	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000136	0.00108	0.000513	0.0694	0.0000332	1.85	0.00150	4.43	0.0531	0.00123	1.21
44.91666667	Rectangle Lake	44	Dec	50.1	2.36	79.2	0.0519	0.612	5.30	0.0110	0.0384	0.0277	0.0241	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000886	0.000392	12.5	0.0000171	0.000138	0.00109	0.000537	0.0698	0.0000334	1.89	0.00152	4.46	0.0537	0.00131	1.25
45	Rectangle Lake	45	Jan	51.2	2.35	80.4	0.0545	0.693	5.89	0.0111	0.0386	0.0285	0.0249	0.0248	0.0000205	0.00604	0.000223	0.0153	0.0142	0.0000890	0.000391	12.7	0.0000172	0.000143	0.00111	0.000629	0.0707	0.0000333	1.99	0.00160	4.54	0.0552	0.00161	1.40
45.08333333	Rectangle Lake	45	Feb	51.7	2.34	80.9	0.0557	0.733	6.19	0.0112	0.0386	0.0288	0.0253	0.0249	0.0000206	0.00603	0.000229	0.0155	0.0141	0.0000891	0.000389	12.8	0.0000172	0.000145	0.00112	0.000677	0.0710	0.0000332	2.04	0.00164	4.58	0.0560	0.00177	1.48
45.16666667	Rectangle Lake	45	Mar	51.8	2.33	80.8	0.0560	0.746	6.29	0.0112	0.0385	0.0289	0.0254	0.0249	0.0000207	0.00601	0.000230	0.0155	0.0141	0.0000889	0.000387	12.8	0.0000172	0.000146	0.00112	0.000709	0.0709	0.0000330	2.05	0.00165	4.58	0.0561	0.00182	1.51
45.25	Rectangle Lake	45	Apr	51.2	2.32	80.1	0.0548	0.712	6.03	0.0111	0.0383	0.0285	0.0250	0.0247	0.0000205	0.00599	0.000225	0.0153	0.0140	0.0000885	0.000387	12.7	0.0000171	0.000144	0.00111	0.000655	0.0703	0.0000330	2.00	0.00162	4.54	0.0554	0.00170	1.44
45.33333333	Rectangle Lake	45	May	49.9	2.35	78.9	0.0517	0.609	5.27	0.0110	0.0382	0.0276	0.0241	0.0243	0.0000200	0.00600	0.000212	0.0149	0.0141	0.0000883	0.000391	12.5	0.0000171	0.000137	0.00109	0.000534	0.0696	0.0000333	1.88	0.00152	4.45	0.0536	0.00130	1.24
45.41666667	Rectangle Lake	45	Jun	50.8	2.41	80.5	0.0520	0.593	5.17	0.0112	0.0391	0.0280	0.0244	0.0248	0.0000204	0.00615	0.000213	0.0151	0.0145	0.0000904	0.000402	12.8	0.0000175	0.000139	0.00111	0.000510	0.0710	0.0000341	1.89	0.00153	4.53	0.0543	0.00121	1.21
45.5	Rectangle Lake	45	Jul	50.9	2.42	80.7	0.0522	0.598	5.21	0.0112	0.0392	0.0281	0.0245	0.0248	0.0000204	0.00617	0.000214	0.0152	0.0145	0.0000906	0.000403	12.8	0.0000175	0.000140	0.00111	0.000516	0.0712	0.0000342	1.89	0.00153	4.54	0.0545	0.00123	1.22
45.58333333	Rectangle Lake	45	Aug	51.1	2.42	80.8	0.0525	0.607	5.28	0.0113	0.0392	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000526	0.0713	0.0000342	1.91	0.00154	4.55	0.0547	0.00126	1.24
45.66666667	Rectangle Lake	45	Sep	50.6	2.39	80.0	0.0519	0.599	5.22	0.0111	0.0388	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0150	0.0144	0.0000898	0.000399	12.7	0.0000173	0.000139	0.00110	0.000519	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00124	1.22
45.75	Rectangle Lake	45	Oct	50.0	2.37	79.2	0.0514	0.593	5.16	0.0110	0.0384	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.6	0.0000172	0.000137	0.00109	0.000514	0.0699	0.0000335	1.87	0.00151	4.46	0.0536	0.00123	1.21
45.83333333	Rectangle Lake	45	Nov	49.6	2.35	78.6	0.0511	0.591	5.14	0.0109	0.0383	0.0274	0.0239	0.0242	0.0000199	0.00599	0.000209	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000136	0.00108	0.000513	0.0693	0.0000332	1.85	0.00150	4.42	0.0531	0.00123	1.21
45.91666667	Rectangle Lake	45	Dec	50.1	2.36	79.2	0.0519	0.612	5.30	0.0110	0.0387	0.0277	0.0241	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000886	0.000392	12.5	0.0000171	0.000138	0.00109	0.000537	0.0698	0.0000334	1.89	0.00152	4.46	0.0537	0.00131	1.25
46	Rectangle Lake	46	Jan	51.2	2.35	80.4	0.0545	0.692	5.88	0.0111	0.0385	0.0284	0.0249	0.0248	0.0000205	0.00604	0.000223	0.0153	0.0142	0.0000890	0.000391	12.7	0.0000172	0.000143	0.00111	0.000628	0.0707	0.0000333	1.99	0.00160	4.54	0.0552	0.00161	1.40
46.08333333	Rectangle Lake	46	Feb	51.7	2.34	80.9	0.0557	0.732	6.18	0.0112	0.0385	0.0288	0.0253	0.0249	0.0000206	0.00603	0.000228	0.0155	0.0141	0.0000891	0.000389	12.8	0.0000172	0.000145	0.00112	0.000677	0.0709	0.0000332	2.04	0.00164	4.58	0.0560	0.00177	1.48
46.16666667	Rectangle Lake	46	Mar	51.8	2.33	80.8	0.0560	0.745	6.27	0.0112	0.0384	0.0289	0.0254	0.0249	0.0000207	0.00601	0.000230	0.0155	0.0141	0.0000889	0.000387	12.8	0.0000171	0.000146	0.00112	0.000692	0.0708	0.0000330	2.05	0.00165	4.58	0.0561	0.00182	1.51
46.25	Rectangle Lake	46	Apr	51.2	2.33	80.0	0.0547	0.707	5.99	0.0111	0.0382	0.0285	0.0250	0.0247	0.0000204	0.00599	0.000225	0.0153	0.0140	0.0000885	0.000387	12.7	0.0000171	0.000144	0.00111	0.000650	0.0703	0.0000330	2.00	0.00161	4.53	0.0553	0.00168	1.43
46.33333333	Rectangle Lake	46	May	49.9	2.35	78.9	0.0516	0.605	5.25	0.0110	0.0381	0.0276	0.0240	0.0243	0.0000200	0.00601	0.000211	0.0149	0.0141	0.0000884	0.000392	12.5	0.0000171	0.000137	0.00109	0.000529	0.0696	0.0000333	1.87	0.00151	4.45	0.0535	0.00128	1.23
46.41666667	Rectangle Lake	46	Jun	50.8	2.41	80.5	0.0520	0.594	5.18	0.0112	0.0390	0.0280	0.0244	0.0248	0.0000204	0.00616	0.000213	0.0151	0.0145	0.0000904	0.000402	12.8	0.0000175	0.000139	0.00111	0.000511	0.0711	0.0000341	1.89	0.00153	4.53	0.0543	0.00122	1.21
46.5	Rectangle Lake	46	Jul	50.9	2.42	80.7	0.0522	0.599	5.22	0.0112	0.0391	0.0281	0.0245	0.0248	0.0000204	0.00617	0.000214	0.0152	0.0145	0.0000906	0.000403	12.8	0.0000175	0.000140	0.00111	0.000517	0.0712	0.0000342	1.90	0.00153	4.54	0.0545	0.00123	1.22
46.58333333	Rectangle Lake	46	Aug	51.1	2.42	80.8	0.0525	0.607	5.28	0.0113	0.0391	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000527	0.0713	0.0000342	1.91	0.00154	4.55	0.0547	0.00126	1.24
46.66666667	Rectangle Lake	46	Sep	50.6	2.39	80.0	0.0519	0.599	5.22	0.0111	0.0387	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0150	0.0144	0.0000898	0.000399	12.7	0.0000173	0.000139	0.00110	0.000520	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00125	1.23
46.75	Rectangle Lake	46	Oct	50.0	2.37	79.2	0.0514	0.594	5.17	0.0110	0.0383	0.0276	0.0241	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000889	0.000394	12.6	0.0000172	0.000137	0.00109	0.000515	0.0699	0.0000335	1.87	0.00151	4.46	0.0536	0.00123	1.21
46.83333333	Rectangle Lake	46	Nov	49.6	2.35	78.6	0.0511	0.591	5.14	0.0109	0.0380	0.0274	0.0239	0.0242	0.0000199	0.00599	0.000209	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000136	0.00108	0.000513	0.0693	0.0000332	1.85	0.00150	4.42	0.0531	0.00123	1.21
46.91666667	Rectangle Lake	46	Dec	50.1	2.36	79.2	0.0519	0.614	5.31	0.0110	0.0382	0.0277	0.0242	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000886	0.000392	12.5	0.0000171	0.000138	0.00109	0.000539	0.0698	0.0000333	1.89	0.00152	4.46	0.0537	0.00132	1.25
47	Rectangle Lake	47	Jan	51.2	2.35	80.4	0.0544	0.691	5.87	0.0111	0.0384	0.0284	0.0249	0.0248	0.0000204	0.00603	0.000222	0.0153	0.0141	0.0000890	0.000391	12.7	0.0000172	0.000143	0.00111	0.000626	0.0706	0.0000333	1.98	0.00160	4.54	0.0552	0.00161	1.40
47.08333333	Rectangle Lake	47	Feb	51.7	2.34	80.8	0.0557	0.731	6.17	0.0112	0.0384	0.0288	0.0253	0.0249	0.0000206	0.00603	0.000228	0.0155	0.0141	0.0000891	0.000389	12.8	0.0000172	0.000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
52.58333333	Rectangle Lake	52	Aug	51.1	2.42	80.9	0.0526	0.609	5.30	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000140	0.00112	0.000529	0.0714	0.0000342	1.91	0.00154	4.56	0.0547	0.00127	1.24
52.66666667	Rectangle Lake	52	Sep	50.6	2.39	80.0	0.0520	0.601	5.23	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0144	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000521	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00125	1.23
52.75	Rectangle Lake	52	Oct	50.0	2.37	79.2	0.0514	0.594	5.17	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.6	0.0000172	0.000137	0.00109	0.000515	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.21
52.83333333	Rectangle Lake	52	Nov	49.6	2.35	78.5	0.0510	0.591	5.14	0.0109	0.0379	0.0274	0.0238	0.0242	0.0000199	0.00599	0.000209	0.0148	0.0141	0.0000884	0.000392	12.4	0.0000170	0.000136	0.00108	0.000512	0.0693	0.0000332	1.85	0.00150	4.42	0.0531	0.00123	1.21
52.91666667	Rectangle Lake	52	Dec	50.1	2.35	79.2	0.0519	0.612	5.30	0.0110	0.0380	0.0277	0.0241	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000536	0.0698	0.0000333	1.88	0.00152	4.46	0.0537	0.00131	1.25
53	Rectangle Lake	53	Jan	51.1	2.35	80.3	0.0543	0.688	5.85	0.0111	0.0381	0.0284	0.0248	0.0247	0.0000204	0.00603	0.000222	0.0152	0.0141	0.0000889	0.000390	12.7	0.0000172	0.000142	0.00111	0.000622	0.0706	0.0000333	1.98	0.00159	4.53	0.0550	0.00159	1.39
53.08333333	Rectangle Lake	53	Feb	51.6	2.34	80.8	0.0556	0.728	6.15	0.0112	0.0381	0.0287	0.0252	0.0249	0.0000206	0.00602	0.000228	0.0154	0.0141	0.0000890	0.000389	12.8	0.0000172	0.000145	0.00111	0.000671	0.0709	0.0000332	2.03	0.00163	4.57	0.0558	0.00175	1.47
53.16666667	Rectangle Lake	53	Mar	51.7	2.33	80.7	0.0558	0.740	6.24	0.0111	0.0379	0.0288	0.0253	0.0248	0.0000206	0.00600	0.000229	0.0155	0.0141	0.0000888	0.000387	12.8	0.0000171	0.000145	0.00111	0.000687	0.0707	0.0000330	2.04	0.00164	4.57	0.0559	0.00180	1.50
53.25	Rectangle Lake	53	Apr	51.0	2.33	79.8	0.0543	0.696	5.91	0.0110	0.0378	0.0283	0.0248	0.0246	0.0000204	0.00598	0.000223	0.0152	0.0140	0.0000883	0.000387	12.6	0.0000170	0.000142	0.00110	0.000636	0.0701	0.0000330	1.98	0.00160	4.52	0.0550	0.00164	1.41
53.33333333	Rectangle Lake	53	May	49.9	2.35	79.0	0.0515	0.603	5.23	0.0110	0.0380	0.0276	0.0240	0.0243	0.0000200	0.00601	0.000211	0.0149	0.0141	0.0000884	0.000392	12.5	0.0000171	0.000137	0.00109	0.000525	0.0697	0.0000333	1.87	0.00151	4.45	0.0535	0.00127	1.23
53.41666667	Rectangle Lake	53	Jun	50.9	2.41	80.6	0.0522	0.598	5.21	0.0112	0.0389	0.0281	0.0244	0.0248	0.0000204	0.00616	0.000213	0.0151	0.0145	0.0000905	0.000402	12.8	0.0000175	0.000139	0.00111	0.000516	0.0712	0.0000342	1.89	0.00153	4.54	0.0544	0.00123	1.22
53.5	Rectangle Lake	53	Jul	51.0	2.42	80.8	0.0524	0.603	5.25	0.0112	0.0390	0.0282	0.0245	0.0249	0.0000205	0.00617	0.000214	0.0152	0.0145	0.0000906	0.000403	12.8	0.0000175	0.000140	0.00111	0.000521	0.0713	0.0000342	1.90	0.00154	4.55	0.0546	0.00125	1.23
53.58333333	Rectangle Lake	53	Aug	51.1	2.42	80.9	0.0526	0.610	5.30	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000140	0.00112	0.000530	0.0714	0.0000342	1.91	0.00155	4.56	0.0547	0.00128	1.24
53.66666667	Rectangle Lake	53	Sep	50.6	2.39	80.0	0.0520	0.601	5.23	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000522	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00125	1.23
53.75	Rectangle Lake	53	Oct	50.0	2.37	79.2	0.0514	0.595	5.17	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.6	0.0000172	0.000137	0.00109	0.000515	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.21
53.83333333	Rectangle Lake	53	Nov	49.6	2.35	78.5	0.0510	0.591	5.14	0.0109	0.0378	0.0274	0.0238	0.0242	0.0000199	0.00599	0.000209	0.0148	0.0141	0.0000880	0.000391	12.4	0.0000170	0.000136	0.00108	0.000512	0.0693	0.0000332	1.85	0.00150	4.42	0.0531	0.00123	1.21
53.91666667	Rectangle Lake	53	Dec	50.1	2.35	79.1	0.0519	0.612	5.30	0.0110	0.0380	0.0277	0.0241	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000536	0.0698	0.0000333	1.88	0.00152	4.46	0.0537	0.00131	1.25
54	Rectangle Lake	54	Jan	51.1	2.35	80.3	0.0543	0.687	5.85	0.0111	0.0381	0.0284	0.0248	0.0247	0.0000204	0.00603	0.000222	0.0152	0.0141	0.0000889	0.000390	12.7	0.0000172	0.000142	0.00111	0.000622	0.0706	0.0000333	1.98	0.00159	4.53	0.0550	0.00159	1.39
54.08333333	Rectangle Lake	54	Feb	51.6	2.34	80.8	0.0556	0.728	6.15	0.0112	0.0380	0.0287	0.0252	0.0249	0.0000206	0.00602	0.000228	0.0154	0.0141	0.0000890	0.000389	12.8	0.0000172	0.000145	0.00111	0.000671	0.0709	0.0000332	2.03	0.00163	4.57	0.0558	0.00175	1.47
54.16666667	Rectangle Lake	54	Mar	51.6	2.33	80.6	0.0558	0.739	6.22	0.0111	0.0379	0.0288	0.0253	0.0248	0.0000206	0.00600	0.000229	0.0154	0.0141	0.0000887	0.000387	12.8	0.0000171	0.000145	0.00111	0.000685	0.0707	0.0000330	2.04	0.00164	4.57	0.0559	0.00180	1.49
54.25	Rectangle Lake	54	Apr	50.9	2.33	79.8	0.0542	0.691	5.88	0.0110	0.0378	0.0283	0.0248	0.0246	0.0000203	0.00598	0.000222	0.0152	0.0140	0.0000883	0.000387	12.6	0.0000170	0.000142	0.00110	0.000631	0.0701	0.0000330	1.98	0.00159	4.51	0.0549	0.00162	1.40
54.33333333	Rectangle Lake	54	May	49.9	2.36	79.0	0.0515	0.600	5.21	0.0110	0.0380	0.0276	0.0240	0.0243	0.0000200	0.00602	0.000210	0.0149	0.0141	0.0000885	0.000393	12.5	0.0000171	0.000137	0.00109	0.000522	0.0697	0.0000334	1.87	0.00151	4.45	0.0535	0.00126	1.22
54.41666667	Rectangle Lake	54	Jun	50.9	2.41	80.7	0.0522	0.599	5.22	0.0112	0.0389	0.0281	0.0245	0.0248	0.0000204	0.00616	0.000214	0.0151	0.0145	0.0000905	0.000402	12.8	0.0000175	0.000139	0.00111	0.000517	0.0712	0.0000342	1.90	0.00153	4.54	0.0545	0.00124	1.22
54.5	Rectangle Lake	54	Jul	51.0	2.42	80.8	0.0524	0.603	5.25	0.0113	0.0390	0.0282	0.0245	0.0249	0.0000205	0.00617	0.000214	0.0152	0.0145	0.0000906	0.000403	12.8	0.0000175	0.000140	0.00111	0.000522	0.0713	0.0000342	1.90	0.00154	4.55	0.0546	0.00125	1.23
54.58333333	Rectangle Lake	54	Aug	51.1	2.42	80.9	0.0526	0.610	5.31	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000140	0.00112	0.000530	0.0714	0.0000342	1.91	0.00155	4.56	0.0547	0.00128	1.24
54.66666667	Rectangle Lake	54	Sep	50.6	2.39	80.0	0.0520	0.602	5.23	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000522	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00125	1.23
54.75	Rectangle Lake	54	Oct	50.0	2.37	79.2	0.0515	0.595	5.18	0.0110	0.0382	0.0276	0.0241	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.6	0.0000172	0.000137	0.00109	0.000516	0.0699	0.0000335	1.87	0.00151	4.46	0.0536	0.00124	1.21
54.83333333	Rectangle Lake	54	Nov	49.6	2.35	78.5	0.0510	0.591	5.14	0.0109	0.0378	0.0274	0.0238	0.0242	0.0000199	0.00599	0.000208	0.0148	0.0141	0.0000880	0.000391	12.4	0.0000170	0.000136	0.00108	0.000512	0.0693	0.0000332	1.85	0.00150	4.42	0.0531	0.00123	1.21
54.91666667	Rectangle Lake	54	Dec	50.1	2.35	79.2	0.0519	0.614	5.31	0.0110	0.0380	0.0277	0.0241	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000538	0.0698	0.0000333	1.89	0.00152	4.46	0.0537	0.00131	1.25
55	Rectangle Lake	55	Jan	51.1	2.35	80.3	0.0543	0.686	5.84	0.0111	0.0381	0.0284	0.0248	0.0247	0.0000204	0.00603	0.000222	0.0152	0.0141	0.0000889	0.000390	12.7	0.0000171	0.000142	0.00111	0.000621	0.0706	0.0000333	1.98	0.00159	4.53	0.0550	0.00159	1.39
55.08333333	Rectangle Lake	55	Feb	51.6	2.34	80.7	0.0555	0.727	6.14	0.0112	0.0380	0.0287	0.0252	0.0249	0.0000206	0.00602	0.000227	0.0154	0.0141	0.0000890	0.000389	12.8	0.0000172	0.000145	0.00111	0.000670	0.0708	0.0000331	2.03	0.00163	4.57	0.0558	0.00175	1.47
55.16666667	Rectangle Lake	55	Mar	51.6	2.33	80.6	0.0558	0.739	6.23	0.0111	0.0379	0.0288	0.0253	0.0248	0.0000206	0.00600	0.000229	0.0154	0.0141	0.0000887	0.000387	12.8	0.0000171	0.000145	0.00111	0.000685	0.0707	0.0000330	2.04	0.00164	4.57	0.0559	0.00180	1.49
55.25	Rectangle Lake	55	Apr	50.9	2.33	79.8	0.0542	0.692	5.88	0.0110	0.0378	0.0283	0.0248	0.0246	0.0000203	0.00598	0.000222	0.0152	0.0140	0.0000883	0.000387	12.6	0.0000170	0.000142	0.00110	0.000631	0.0701	0.0000330	1.98	0.00159	4.51	0.0549	0.00162	1.40
55.33333333	Rectangle Lake	55	May	49.9	2.36	79.0	0.0515	0.601	5.21	0.0110	0.0380	0.0276	0.0240	0.0243	0.0000200	0.00602	0.000211	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000137	0.00109	0.000523	0.0697	0.0000334	1.87	0.00151	4.45	0.0535	0.00126	1.22
55.41666667	Rectangle Lake	55	Jun	50.9	2.41	80.6	0.0522	0.599	5.22	0.0112	0.0389	0.0281	0.0244	0.0248	0.0000204	0.00616	0.000213	0.0151	0.0145	0.0000905	0.000402	12.8	0.0000175	0.000139	0.00111	0.000517	0.0712	0.0000342	1.89	0.00153	4.54	0.0545	0.00123	1.22
55.5	Rectangle Lake	55	Jul	51.0	2.42	80.8	0.0524	0.604	5.26	0.0113	0.0390	0.0282	0.0245	0.0249	0.0000205	0.00617	0.000214	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00111	0.000522	0.0713	0.0000342	1.90	0.00154	4.55	0.0546	0.00125	1.23
55.58333333	Rectangle Lake	55	Aug	51.1	2.42	80.9	0.0526	0.611	5.31	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000140	0.00112	0.000531	0.0714	0.0000342	1.91	0.00155	4.56	0.0548	0.00128	1.25
55.66666667	Rectangle Lake	55	Sep	50.6	2.39	80.0	0.0520	0.602	5.23	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000522	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00125	1.23
55.75	Rectangle Lake	55	Oct	50.0	2.37	79.2	0.0514	0.595	5.17	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.5	0.0000172	0.000137	0.00109	0.000515	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.21
55.83333333	Rectangle Lake	55	Nov	49.6	2.35	78.5	0.0510	0.591	5.13	0.0109	0.0378	0.0274	0.0238	0.0242	0.0000199	0.00599	0.000208	0.0148	0.0141	0.0000880	0.000391	12.4	0.0000170	0.000136	0.00108	0.000512	0.0693	0.0000332	1.85	0.00150	4.42	0.0531	0.00123	1.20
55.91666667	Rectangle Lake	55	Dec	50.1	2.35	79.1	0.0519	0.612	5.29	0.0110	0.0380	0.0277	0.0241	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000535	0.0698	0.0000333	1.88	0.00152	4.46	0.0537	0.00131	1.25
56	Rectangle Lake	56	Jan	51.1	2.35	80.3	0.0543	0.686	5.84	0.0111	0.0381	0.0284	0.0248	0.0247	0.0000204	0.00603	0.000222	0.0152	0.0141	0.0000889	0.000390	12.7	0.0000171	0.000142	0.00111	0.000621	0.0705	0.0000333	1.98	0.00159	4.53	0.0550	0.00159	1.39
56.08333333	Rectangle Lake	56	Feb	51.6	2.34	80.7	0.0555	0.728	6.14	0.0112	0.0380	0.0287	0.0252	0.0249	0.0000206	0.00602	0.000227	0.0154	0.0141	0.0000889	0.000389	12.8	0.0000172	0.000145	0.00111	0.000670	0.0708	0.0000331	2.03	0.00163	4.57	0.0558	0.00175	1.47
56.16666667	Rectangle Lake	56	Mar	51.6	2.33	80.6	0.0558	0.739	6.22	0.0111	0.0379	0.0288	0.0253	0.0248	0.0000206	0.00600	0.000229	0.0154	0.0141	0.0000887	0.000387	12.7	0.0000171	0.000145	0.00111	0.000685	0.0707	0.0000330	2.04	0.00164	4.57	0.0559	0.00180	1.49
56.25	Rectangle Lake	56	Apr	50.9	2.33	79.7	0.0541	0.691	5.87	0.0110	0.0377	0.0283	0.0248	0.0246	0.0000203	0.00598	0.000222	0.0152	0.0140	0.0000883	0.000387	12.6	0.0000170	0.000142	0.00110	0.000629	0.0701	0.0000330	1.98	0.00159	4.51	0.0549	0.00162	1.40
56.33333333	Rectangle Lake	56	May	49.9	2.36	79.0	0.0515	0.600	5.21	0.0110	0.0380	0.0276	0.0240	0.0243	0.0000200	0.00602	0.000210	0.0149	0.0141	0.0000885	0.000393	12.5	0.0000171	0.000137	0.00109	0.000522	0.0697	0.0000334	1.87	0.00151	4.45	0.0535	0.00126	1.22
56.41666667	Rectangle Lake	56	Jun	50.9	2.41	80.7	0.0523	0.600	5.23	0.0112	0.0389	0.0281	0.0245	0.0248	0.0000204	0.00616	0.000214	0.0151	0.0145	0.0000905	0.000402	12.8	0.0000175	0.000139	0.00111	0.000518	0.0712	0.0000342	1.90	0.00153	4.54	0.0545	0.00124	1.22
56.5	Rectangle Lake	56	Jul	51.0	2.42	80.8	0.0524	0.605	5.26	0.0113	0.0390	0.0282	0.0245	0.0249	0.0000205	0.00617	0.000214	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00111	0.000523	0.0713	0.0000342	1.90	0.00154	4.55	0.0546	0.00125	1.23
56.58333333	Rectangle Lake	56	Aug	51.1	2.42	80.9	0.0526	0.611	5.31	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000140	0.00112	0.000531	0.0714	0.0000342	1.91	0.00155	4.56	0.0548	0.00128	1.25
56.66666667	Rectangle Lake	56	Sep	50.6	2.39	80.0	0.0520	0.602	5.24	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000523	0.0706	0.0000339	1.89	0.00153	4.51	0.0541	0.00126	1.23
56.75	Rectangle Lake	56	Oct	50.0	2.37	79.2	0.0514	0.595	5.18	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.5	0.0000172	0.000137	0.00109	0.000516	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.21
56.83333333	Rectangle Lake	56	Nov	49.6	2.35	78.5	0.0510	0.591	5.14	0.0109	0.0378	0.0274	0.0238	0.0242	0.0000199	0.00599	0.000208	0.0147	0.0141	0.0000880	0.000391	12.4	0.0000170	0.000136	0.00108	0.000512	0.0693	0.0000332	1.85	0.00150	4.42	0.0531	0.00123	1.20
56.91666667	Rectangle Lake	56	Dec	50.1	2.35	79.1	0.0519	0.612	5.30	0.0110	0.0380	0.0277	0.0241	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000536	0.0698	0.0000333	1.88	0.00152	4.46	0.0537	0.00131	1.25
57	Rectangle Lake	57	Jan	51.1	2.35	80.3	0.0542	0.686	5.84	0.0111	0.0380	0.0284	0.0248	0.0247	0.0000204	0.00603	0.000221	0.0152	0.0141	0.0000889	0.000390	12.7	0.0000171	0.000142	0.00111	0.000620	0.0705	0.0000333	1.98	0.00159	4.53	0.0550	0.00159	1.39
57.08333333	Rectangle Lake	57	Feb	51.6	2.34	80.7	0.0555	0.727	6.14	0.0112	0.0380	0.0287	0.0252	0.0249	0.0000206	0.00602	0.000227	0.0154	0.0141	0.0000890	0.000389	12.8	0.0000171	0.000145	0.00111	0.000670	0.0708	0.0000331	2.03	0.00163	4.57	0.0558	0.00175	1.47
57.16666667	Rectangle Lake	57	Mar	51.6	2.32	80.6	0.0557	0.738	6.22	0.0111	0.0378	0.0287	0.0252	0.0248	0.0000206	0.00600	0.000229	0.0154	0.0141	0.0000887	0.000387	12.7	0.0000171	0.000145	0.00111	0.000684	0.0707	0.0000330	2.04	0.00164	4.56	0.0558	0.00179	1.49
57.25	Rectangle Lake	57	Apr	50.8	2.33	79.7	0.0541	0.689	5.86	0.0110	0.0377	0.0282	0.0247	0.0245	0.0000203	0.00598	0.000222	0.0152	0.0140	0.0000883	0.000387	12.6	0.0000170	0.000142	0.00110	0.000627	0.0701	0.0000330	1.97	0.00159	4.51	0.0548	0.00161	1.40
57.33333333	Rectangle Lake	57	May	49.9	2.36	79.0	0.0515	0.599	5.20	0.0110	0.0380	0.0276	0.0240	0.0243	0.0000200	0.00602	0.000210	0.0149	0.0141	0.0000885	0.000393	12.5	0.0000171	0.000137	0.00109	0.000521	0.0697	0.0000334	1.87	0.00151	4.45	0.0535	0.00126	1.22
57.41666667	Rectangle Lake	57	Jun	50.9	2.41	80.7	0.0523	0.601	5.23	0.0112	0.0389	0.0281	0.0245	0.0248	0.0000204	0.00616	0.000214	0.0151	0.0145	0.0000905	0.000402	12.8	0.0000175	0.000140	0.00111	0.000518	0.0712	0.0000342	1.90	0.00153	4.54	0.0545	0.00124	1.23
57.5	Rectangle Lake	57	Jul	51.0	2.42	80.8	0.0524	0.605	5.26	0.0113	0.0390	0.0282	0.0245	0.0249	0.0000205	0.00617	0.000214	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000524	0.0713	0.0000342	1.90	0.00154	4.55	0.0546	0.00125	1.23
57.58333333	Rectangle Lake	57	Aug	51.1	2.42	80.9	0.0527	0.612	5.31	0.0113	0.0390	0.0283	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000140	0.00112	0.000532	0.0714	0.0000342	1.91	0.00155	4.56	0.0548	0.00128	1.25
57.66666667	Rectangle Lake	57	Sep	50.6	2.39	80.0	0.0520	0.602	5.24	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000523	0.0706	0.0000339	1.89	0.00153	4.51	0.0542	0.00126	1.23
57.75	Rectangle Lake	57	Oct	50.0	2.37	79.2	0.0514	0.595	5.18	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.5	0.0000172	0.000137	0.00109	0.000516	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.21
57.83333333	Rectangle Lake	57	Nov	49.6	2.35	78.5	0.0510	0.591	5.13	0.0109	0.0378	0.0274	0.0238	0.0242	0.0000199	0.00599	0.000208	0.0147	0.0141	0.0000880	0.000391	12.4	0.0000170	0.000136	0.00108	0.000512	0.0693	0.0000332	1.85	0.00150	4.42	0.0531	0.00123	1.20
57.91666667	Rectangle Lake	57	Dec	50.1	2.35	79.1	0.0519	0.612	5.29	0.0110	0.0380	0.0277	0.0241	0.0244	0.0000201	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000535	0.0698	0.0000333	1.88	0.00152	4.46	0.0536	0.00131	1.25
58	Rectangle Lake	58	Jan	51.1	2.35	80.2	0.0542	0.686	5.83	0.0111	0.0380	0.0283	0.0248	0.0247	0.0000204	0.00603	0.000221	0.0152	0.0141	0.0000889	0.000390	12.7	0.0000171	0.000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
63.5	Rectangle Lake	63	Jul	51.1	2.42	80.9	0.0525	0.608	5.29	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000527	0.0714	0.0000342	1.91	0.00154	4.55	0.0547	0.00126	1.24
63.58333333	Rectangle Lake	63	Aug	51.2	2.42	80.9	0.0527	0.613	5.33	0.0113	0.0390	0.0283	0.0246	0.0249	0.0000205	0.00617	0.000216	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000141	0.00112	0.000533	0.0714	0.0000342	1.91	0.00155	4.56	0.0548	0.00129	1.25
63.66666667	Rectangle Lake	63	Sep	50.6	2.39	80.0	0.0520	0.603	5.24	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000523	0.0706	0.0000339	1.89	0.00153	4.51	0.0542	0.00126	1.23
63.75	Rectangle Lake	63	Oct	50.0	2.37	79.2	0.0515	0.595	5.18	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.5	0.0000172	0.000137	0.00109	0.000516	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.21
63.83333333	Rectangle Lake	63	Nov	49.5	2.34	78.5	0.0510	0.590	5.13	0.0109	0.0378	0.0274	0.0238	0.0241	0.0000199	0.00599	0.000208	0.0147	0.0141	0.0000880	0.000391	12.4	0.0000170	0.000136	0.00108	0.000511	0.0692	0.0000332	1.85	0.00150	4.42	0.0530	0.00123	1.20
63.91666667	Rectangle Lake	63	Dec	50.0	2.35	79.1	0.0518	0.611	5.29	0.0110	0.0380	0.0277	0.0241	0.0243	0.0000200	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000534	0.0698	0.0000333	1.88	0.00152	4.46	0.0536	0.00130	1.24
64	Rectangle Lake	64	Jan	51.0	2.34	80.2	0.0541	0.683	5.82	0.0111	0.0380	0.0283	0.0248	0.0247	0.0000204	0.00603	0.000221	0.0152	0.0141	0.0000888	0.000390	12.7	0.0000171	0.000142	0.00111	0.000617	0.0705	0.0000332	1.97	0.00159	4.52	0.0549	0.00158	1.39
64.08333333	Rectangle Lake	64	Feb	51.5	2.34	80.7	0.0554	0.725	6.12	0.0111	0.0380	0.0287	0.0252	0.0248	0.0000206	0.00602	0.000227	0.0154	0.0141	0.0000889	0.000388	12.8	0.0000171	0.000145	0.00111	0.000667	0.0708	0.0000331	2.02	0.00163	4.56	0.0557	0.00174	1.47
64.16666667	Rectangle Lake	64	Mar	51.5	2.32	80.5	0.0556	0.734	6.19	0.0111	0.0378	0.0287	0.0252	0.0248	0.0000205	0.00599	0.000228	0.0154	0.0140	0.0000886	0.000386	12.7	0.0000171	0.000145	0.00111	0.000679	0.0706	0.0000330	2.03	0.00163	4.56	0.0557	0.00178	1.48
64.25	Rectangle Lake	64	Apr	50.6	2.33	79.5	0.0537	0.677	5.77	0.0110	0.0377	0.0281	0.0246	0.0245	0.0000202	0.00598	0.000220	0.0151	0.0140	0.0000882	0.000387	12.6	0.0000170	0.000141	0.00110	0.000613	0.0699	0.0000330	1.96	0.00158	4.49	0.0546	0.00156	1.37
64.33333333	Rectangle Lake	64	May	50.0	2.36	79.1	0.0514	0.595	5.17	0.0110	0.0381	0.0276	0.0240	0.0244	0.0000200	0.00604	0.000210	0.0149	0.0142	0.0000887	0.000394	12.5	0.0000171	0.000137	0.00109	0.000515	0.0698	0.0000335	1.87	0.00151	4.45	0.0535	0.00124	1.21
64.41666667	Rectangle Lake	64	Jun	51.0	2.42	80.8	0.0524	0.605	5.26	0.0113	0.0390	0.0282	0.0245	0.0249	0.0000205	0.00617	0.000214	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000523	0.0713	0.0000342	1.90	0.00154	4.55	0.0546	0.00125	1.23
64.5	Rectangle Lake	64	Jul	51.1	2.42	80.9	0.0526	0.608	5.29	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000527	0.0714	0.0000342	1.91	0.00154	4.56	0.0547	0.00127	1.24
64.58333333	Rectangle Lake	64	Aug	51.2	2.42	81.0	0.0527	0.614	5.33	0.0113	0.0390	0.0283	0.0246	0.0249	0.0000205	0.00617	0.000216	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000141	0.00112	0.000534	0.0714	0.0000342	1.92	0.00155	4.56	0.0548	0.00129	1.25
64.66666667	Rectangle Lake	64	Sep	50.6	2.39	80.1	0.0521	0.604	5.25	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000524	0.0706	0.0000338	1.89	0.00153	4.51	0.0542	0.00126	1.23
64.75	Rectangle Lake	64	Oct	50.0	2.37	79.2	0.0515	0.596	5.18	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.5	0.0000172	0.000137	0.00109	0.000516	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.22
64.83333333	Rectangle Lake	64	Nov	49.5	2.34	78.5	0.0510	0.590	5.13	0.0109	0.0378	0.0274	0.0238	0.0241	0.0000199	0.00599	0.000208	0.0147	0.0141	0.0000880	0.000391	12.4	0.0000170	0.000136	0.00108	0.000511	0.0692	0.0000332	1.85	0.00150	4.42	0.0530	0.00123	1.20
64.91666667	Rectangle Lake	64	Dec	50.0	2.35	79.1	0.0518	0.611	5.29	0.0110	0.0380	0.0277	0.0241	0.0244	0.0000200	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000534	0.0698	0.0000333	1.88	0.00152	4.46	0.0536	0.00130	1.25
65	Rectangle Lake	65	Jan	51.0	2.34	80.2	0.0541	0.683	5.81	0.0111	0.0380	0.0283	0.0248	0.0247	0.0000204	0.00603	0.000221	0.0152	0.0141	0.0000888	0.000390	12.7	0.0000171	0.000142	0.00111	0.000616	0.0705	0.0000332	1.97	0.00159	4.52	0.0549	0.00158	1.39
65.08333333	Rectangle Lake	65	Feb	51.5	2.33	80.7	0.0554	0.725	6.12	0.0111	0.0380	0.0287	0.0252	0.0248	0.0000206	0.00602	0.000227	0.0154	0.0141	0.0000889	0.000388	12.8	0.0000171	0.000145	0.00111	0.000666	0.0708	0.0000331	2.02	0.00163	4.56	0.0556	0.00174	1.47
65.16666667	Rectangle Lake	65	Mar	51.5	2.32	80.5	0.0556	0.734	6.19	0.0111	0.0378	0.0287	0.0252	0.0248	0.0000205	0.00599	0.000227	0.0154	0.0140	0.0000886	0.000386	12.7	0.0000171	0.000145	0.00111	0.000678	0.0706	0.0000330	2.03	0.00163	4.55	0.0557	0.00178	1.48
65.25	Rectangle Lake	65	Apr	50.6	2.33	79.5	0.0536	0.675	5.76	0.0110	0.0377	0.0281	0.0246	0.0245	0.0000202	0.00598	0.000219	0.0151	0.0140	0.0000881	0.000387	12.6	0.0000170	0.000141	0.00110	0.000611	0.0699	0.0000330	1.95	0.00158	4.49	0.0545	0.00156	1.37
65.33333333	Rectangle Lake	65	May	50.0	2.37	79.2	0.0514	0.595	5.17	0.0110	0.0381	0.0276	0.0240	0.0244	0.0000200	0.00604	0.000210	0.0149	0.0142	0.0000887	0.000394	12.5	0.0000171	0.000137	0.00109	0.000515	0.0698	0.0000335	1.87	0.00151	4.45	0.0535	0.00124	1.21
65.41666667	Rectangle Lake	65	Jun	51.1	2.42	80.9	0.0525	0.606	5.27	0.0113	0.0390	0.0282	0.0245	0.0249	0.0000205	0.00617	0.000214	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000524	0.0714	0.0000342	1.90	0.00154	4.55	0.0546	0.00126	1.24
65.5	Rectangle Lake	65	Jul	51.1	2.42	80.9	0.0526	0.609	5.30	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000528	0.0714	0.0000342	1.91	0.00154	4.56	0.0547	0.00127	1.24
65.58333333	Rectangle Lake	65	Aug	51.2	2.42	81.0	0.0528	0.615	5.34	0.0113	0.0390	0.0283	0.0246	0.0249	0.0000205	0.00617	0.000216	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000141	0.00112	0.000535	0.0714	0.0000342	1.92	0.00155	4.56	0.0548	0.00129	1.25
65.66666667	Rectangle Lake	65	Sep	50.6	2.39	80.1	0.0521	0.604	5.25	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000524	0.0706	0.0000338	1.89	0.00153	4.51	0.0542	0.00126	1.23
65.75	Rectangle Lake	65	Oct	50.0	2.37	79.2	0.0515	0.596	5.18	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.5	0.0000171	0.000137	0.00109	0.000517	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.22
65.83333333	Rectangle Lake	65	Nov	49.5	2.34	78.5	0.0510	0.590	5.13	0.0109	0.0378	0.0274	0.0238	0.0241	0.0000199	0.00599	0.000208	0.0147	0.0141	0.0000879	0.000391	12.4	0.0000170	0.000136	0.00108	0.000511	0.0692	0.0000332	1.85	0.00149	4.42	0.0530	0.00123	1.20
65.91666667	Rectangle Lake	65	Dec	50.0	2.35	79.1	0.0518	0.611	5.29	0.0110	0.0380	0.0277	0.0241	0.0243	0.0000200	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000534	0.0698	0.0000333	1.88	0.00152	4.46	0.0536	0.00130	1.25
66	Rectangle Lake	66	Jan	51.0	2.34	80.2	0.0541	0.683	5.81	0.0111	0.0380	0.0283	0.0248	0.0247	0.0000204	0.00603	0.000221	0.0152	0.0141	0.0000888	0.000390	12.7	0.0000171	0.000142	0.00111	0.000616	0.0705	0.0000332	1.97	0.00159	4.52	0.0549	0.00158	1.38
66.08333333	Rectangle Lake	66	Feb	51.5	2.33	80.6	0.0554	0.725	6.12	0.0111	0.0380	0.0287	0.0252	0.0248	0.0000206	0.00602	0.000227	0.0154	0.0141	0.0000889	0.000388	12.8	0.0000171	0.000145	0.00111	0.000666	0.0708	0.0000331	2.02	0.00163	4.56	0.0556	0.00174	1.47
66.16666667	Rectangle Lake	66	Mar	51.4	2.32	80.4	0.0555	0.732	6.17	0.0111	0.0378	0.0286	0.0251	0.0248	0.0000205	0.00599	0.000227	0.0154	0.0140	0.0000885	0.000386	12.7	0.0000171	0.000145	0.00111	0.000676	0.0705	0.0000330	2.03	0.00163	4.55	0.0556	0.00177	1.48
66.25	Rectangle Lake	66	Apr	50.5	2.33	79.4	0.0534	0.669	5.71	0.0110	0.0377	0.0280	0.0245	0.0244	0.0000202	0.00598	0.000218	0.0151	0.0140	0.0000881	0.000387	12.6	0.0000170	0.000141	0.00110	0.000603	0.0698	0.0000330	1.95	0.00157	4.48	0.0544	0.00153	1.36
66.33333333	Rectangle Lake	66	May	50.0	2.37	79.2	0.0514	0.594	5.16	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000200	0.00605	0.000210	0.0149	0.0142	0.0000889	0.000395	12.6	0.0000172	0.000137	0.00109	0.000513	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00123	1.21
66.41666667	Rectangle Lake	66	Jun	51.1	2.42	80.9	0.0525	0.607	5.28	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00618	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000526	0.0714	0.0000342	1.91	0.00154	4.55	0.0547	0.00126	1.24
66.5	Rectangle Lake	66	Jul	51.1	2.42	80.9	0.0526	0.610	5.30	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000529	0.0714	0.0000342	1.91	0.00154	4.56	0.0547	0.00127	1.24
66.58333333	Rectangle Lake	66	Aug	51.2	2.42	81.0	0.0528	0.615	5.34	0.0113	0.0390	0.0283	0.0246	0.0249	0.0000205	0.00617	0.000216	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000141	0.00112	0.000535	0.0714	0.0000342	1.92	0.00155	4.56	0.0548	0.00129	1.25
66.66666667	Rectangle Lake	66	Sep	50.6	2.39	80.1	0.0521	0.604	5.25	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000525	0.0706	0.0000338	1.89	0.00153	4.51	0.0542	0.00126	1.23
66.75	Rectangle Lake	66	Oct	50.0	2.37	79.2	0.0515	0.597	5.19	0.0110	0.0382	0.0276	0.0241	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.6	0.0000172	0.000137	0.00109	0.000517	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.22
66.83333333	Rectangle Lake	66	Nov	49.5	2.34	78.5	0.0510	0.590	5.13	0.0109	0.0378	0.0274	0.0238	0.0241	0.0000199	0.00599	0.000208	0.0147	0.0141	0.0000879	0.000391	12.4	0.0000170	0.000136	0.00108	0.000511	0.0692	0.0000332	1.85	0.00149	4.42	0.0530	0.00123	1.20
66.91666667	Rectangle Lake	66	Dec	50.0	2.35	79.1	0.0519	0.613	5.30	0.0110	0.0380	0.0277	0.0241	0.0244	0.0000200	0.00602	0.000212	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000536	0.0698	0.0000333	1.88	0.00152	4.46	0.0536	0.00131	1.25
67	Rectangle Lake	67	Jan	51.0	2.34	80.2	0.0541	0.682	5.81	0.0111	0.0380	0.0283	0.0248	0.0247	0.0000204	0.00603	0.000221	0.0152	0.0141	0.0000885	0.000390	12.7	0.0000171	0.000142	0.00111	0.000616	0.0705	0.0000332	1.97	0.00159	4.52	0.0548	0.00157	1.38
67.08333333	Rectangle Lake	67	Feb	51.5	2.33	80.6	0.0554	0.724	6.11	0.0111	0.0380	0.0287	0.0251	0.0248	0.0000205	0.00602	0.000226	0.0154	0.0141	0.0000889	0.000388	12.7	0.0000171	0.000144	0.00111	0.000665	0.0708	0.0000331	2.02	0.00163	4.56	0.0556	0.00174	1.47
67.16666667	Rectangle Lake	67	Mar	51.4	2.32	80.4	0.0555	0.732	6.17	0.0111	0.0378	0.0286	0.0252	0.0248	0.0000205	0.00599	0.000227	0.0154	0.0140	0.0000885	0.000386	12.7	0.0000171	0.000145	0.00111	0.000676	0.0705	0.0000330	2.03	0.00163	4.55	0.0556	0.00177	1.48
67.25	Rectangle Lake	67	Apr	50.6	2.33	79.4	0.0535	0.672	5.73	0.0110	0.0377	0.0281	0.0245	0.0245	0.0000202	0.00598	0.000219	0.0151	0.0140	0.0000881	0.000387	12.6	0.0000170	0.000141	0.00110	0.000607	0.0699	0.0000330	1.95	0.00157	4.49	0.0544	0.00154	1.36
67.33333333	Rectangle Lake	67	May	50.0	2.37	79.2	0.0514	0.594	5.16	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000200	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.5	0.0000172	0.000137	0.00109	0.000513	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00123	1.21
67.41666667	Rectangle Lake	67	Jun	51.1	2.42	80.9	0.0525	0.607	5.28	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000525	0.0714	0.0000342	1.91	0.00154	4.55	0.0547	0.00126	1.24
67.5	Rectangle Lake	67	Jul	51.1	2.42	80.9	0.0526	0.610	5.30	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000529	0.0714	0.0000342	1.91	0.00154	4.56	0.0547	0.00127	1.24
67.58333333	Rectangle Lake	67	Aug	51.2	2.42	81.0	0.0528	0.615	5.34	0.0113	0.0390	0.0283	0.0246	0.0249	0.0000205	0.00617	0.000216	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000141	0.00112	0.000535	0.0714	0.0000342	1.92	0.00155	4.56	0.0548	0.00129	1.25
67.66666667	Rectangle Lake	67	Sep	50.6	2.39	80.1	0.0521	0.604	5.25	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000525	0.0707	0.0000338	1.89	0.00153	4.51	0.0542	0.00126	1.23
67.75	Rectangle Lake	67	Oct	50.0	2.37	79.2	0.0515	0.596	5.18	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000201	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.5	0.0000171	0.000137	0.00109	0.000517	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.22
67.83333333	Rectangle Lake	67	Nov	49.5	2.34	78.4	0.0510	0.590	5.13	0.0109	0.0378	0.0274	0.0238	0.0241	0.0000199	0.00599	0.000208	0.0147	0.0141	0.0000879	0.000391	12.4	0.0000170	0.000136	0.00108	0.000511	0.0692	0.0000332	1.85	0.00149	4.42	0.0530	0.00123	1.20
67.91666667	Rectangle Lake	67	Dec	50.0	2.35	79.1	0.0518	0.611	5.28	0.0110	0.0380	0.0277	0.0241	0.0243	0.0000200	0.00602	0.000211	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0.000138	0.00109	0.000534	0.0698	0.0000333	1.88	0.00152	4.45	0.0536	0.00130	1.24
68	Rectangle Lake	68	Jan	51.0	2.34	80.1	0.0541	0.682	5.81	0.0111	0.0380	0.0283	0.0248	0.0247	0.0000203	0.00602	0.000221	0.0152	0.0141	0.0000888	0.000390	12.7	0.0000171	0.000142	0.00111	0.000615	0.0705	0.0000332	1.97	0.00158	4.52	0.0548	0.00157	1.38
68.08333333	Rectangle Lake	68	Feb	51.5	2.33	80.6	0.0554	0.724	6.12	0.0111	0.0380	0.0287	0.0251	0.0248	0.0000205	0.00602	0.000226	0.0154	0.0141	0.0000888	0.000388	12.7	0.0000171	0.000144	0.00111	0.000665	0.0708	0.0000331	2.02	0.00163	4.56	0.0556	0.00173	1.46
68.16666667	Rectangle Lake	68	Mar	51.4	2.32	80.4	0.0555	0.732	6.17	0.0111	0.0378	0.0286	0.0251	0.0248	0.0000205	0.00599	0.000227	0.0154	0.0140	0.0000885	0.000386	12.7	0.0000171	0.000145	0.00111	0.000676	0.0705	0.0000330	2.03	0.00163	4.55	0.0556	0.00177	1.48
68.25	Rectangle Lake	68	Apr	50.5	2.33	79.4	0.0535	0.671	5.72	0.0110	0.0377	0.0280	0.0245	0.0245	0.0000202	0.00598	0.000219	0.0151	0.0140	0.0000881	0.000387	12.6	0.0000170	0.000141	0.00110	0.000605	0.0698	0.0000330	1.95	0.00157	4.48	0.0544	0.00154	1.36
68.33333333	Rectangle Lake	68	May	50.0	2.37	79.2	0.0514	0.594	5.17	0.0110	0.0382	0.0276	0.0240	0.0244	0.0000200	0.00605	0.000210	0.0149	0.0142	0.0000888	0.000395	12.6	0.0000172	0.000137	0.00109	0.000513	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00123	1.21
68.41666667	Rectangle Lake	68	Jun	51.1	2.42	80.9	0.0526	0.608	5.28	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00618	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000526	0.0714	0.0000342	1.91	0.00154	4.56	0.0547	0.00126	1.24
68.5	Rectangle Lake	68	Jul	51.1	2.42	81.0	0.0527	0.611	5.31	0.0113	0.0390	0.0282	0.0246	0.0249	0.0000205	0.00617	0.000215	0.0152	0.0145	0.0000907	0.000403	12.8	0.0000175	0.000140	0.00112	0.000530	0.0714	0.0000342	1.91	0.00155	4.56	0.0547	0.00128	1.25
68.58333333	Rectangle Lake	68	Aug	51.2	2.42	81.0	0.0528	0.616	5.34	0.0113	0.0390	0.0283	0.0246	0.0249	0.0000205	0.00617	0.000216	0.0152	0.0145	0.0000907	0.000402	12.8	0.0000175	0.000141	0.00112	0.000536	0.0715	0.0000342	1.92	0.00155	4.56	0.0548	0.00130	1.26
68.66666667	Rectangle Lake	68	Sep	50.6	2.39	80.1	0.0521	0.605	5.25	0.0111	0.0386	0.0279	0.0243	0.0246	0.0000203	0.00611	0.000213	0.0151	0.0143	0.0000898	0.000398	12.7	0.0000173	0.000139	0.00110	0.000525	0.0707	0.0000338	1.89	0.00153	4.51	0.0542	0.00127	1.23
68.75	Rectangle Lake	68	Oct	50.0	2.37	79.2	0.0515	0.596	5.18	0.0110	0.0382	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0149	0.0142	0.0000888	0.000394	12.5	0.0000171	0.000137	0.00109	0.000517	0.0699	0.0000335	1.87	0.00151	4.46	0.0535	0.00124	1.22
68.83333333	Rectangle Lake	68	Nov	49.5	2.34	78.4	0.0510	0.590	5.13	0.0109	0.0378	0.0274	0.0238	0.0241	0.0000198	0.00598	0.000208	0.0147	0.0141	0.0000879	0.000390	12.4	0.0000170	0.000136	0.00108	0.000510	0.0692	0.0000332	1.85	0.00149	4.41	0.0530	0.00123	1.20
68.91666667	Rectangle Lake	68	Dec	50.0	2.35	79.1	0.0518	0.611	5.28	0.0110	0.0380	0.0277	0.0241	0.0243	0.0000200	0.00602	0.000211	0.0149	0.0141	0.0000885	0.000392	12.5	0.0000171	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
-0.583333333	Pit Sedimentation Pond	-1	Jun	47.9	3.33	70.1	0.0454	0.630	6.89	0.0133	0.401	0.0306	0.0270	0.126	0.0000241	0.00794	0.000277	0.0152	0.0140	0.000120	0.000421	12.2	0.0000237	0.000738	0.00112	0.000626	0.263	0.0000304	1.88	0.00168	4.36	0.0702	0.000982	0.987
-0.5	Pit Sedimentation Pond	-1	Jul	47.0	3.38	67.2	0.0443	0.691	7.21	0.0132	0.471	0.0311	0.0275	0.136	0.0000249	0.00796	0.000292	0.0153	0.0136	0.000128	0.000424	11.9	0.0000246	0.000826	0.00110	0.000674	0.281	0.0000290	1.88	0.00171	4.28	0.0732	0.00102	0.976
-0.416666667	Pit Sedimentation Pond	-1	Aug	47.5	3.71	66.0	0.0444	0.742	8.08	0.0141	0.581	0.0328	0.0291	0.168	0.0000267	0.00862	0.000321	0.0158	0.0137	0.000140	0.000438	12.0	0.0000268	0.00101	0.00113	0.000760	0.341	0.0000285	1.95	0.00182	4.35	0.0798	0.00110	0.994
-0.333333333	Pit Sedimentation Pond	-1	Sep	46.9	3.52	65.5	0.0440	0.732	7.73	0.0134	0.562	0.0322	0.0286	0.151	0.0000262	0.00818	0.000313	0.0155	0.0134	0.000138	0.000433	11.8	0.0000260	0.000947	0.00110	0.000740	0.309	0.0000282	1.92	0.00178	4.29	0.0777	0.00109	0.984
-0.25	Pit Sedimentation Pond	-1	Oct	47.3	3.64	65.8	0.0442	0.718	7.98	0.0138	0.580	0.0325	0.0289	0.162	0.0000265	0.00846	0.000319	0.0157	0.0136	0.000138	0.000434	11.9	0.0000266	0.000996	0.00112	0.000756	0.330	0.0000284	1.94	0.00181	4.33	0.0790	0.00110	0.990
-0.166666667	Pit Sedimentation Pond	-1	Nov	47.9	3.57	66.5	0.0453	0.723	7.94	0.0135	0.571	0.0334	0.0296	0.151	0.0000273	0.00825	0.000326	0.0161	0.0136	0.000148	0.000453	12.0	0.0000265	0.000958	0.00112	0.000778	0.311	0.0000284	1.95	0.00181	4.37	0.0802	0.00116	1.02
-0.083333333	Pit Sedimentation Pond	-1	Dec	47.4	2.98	67.1	0.0469	0.733	6.89	0.0112	0.461	0.0335	0.0294	0.0890	0.0000276	0.00681	0.000318	0.0164	0.0130	0.000161	0.000481	11.8	0.0000236	0.000683	0.00106	0.000753	0.195	0.0000279	1.88	0.00169	4.26	0.0767	0.00125	1.07
0	Pit Sedimentation Pond	0	Jan	49.3	2.73	68.0	0.0519	0.838	7.05	0.00952	0.582	0.0382	0.0332	0.0500	0.0000326	0.00590	0.000370	0.0186	0.0127	0.000216	0.000577	12.0	0.0000238	0.000602	0.00104	0.000913	0.125	0.0000268	1.95	0.00175	4.34	0.0858	0.00166	1.24
0.083333333	Pit Sedimentation Pond	0	Feb	51.3	2.73	69.0	0.0558	0.903	7.59	0.00900	0.884	0.0420	0.0363	0.0391	0.0000366	0.00567	0.000415	0.0203	0.0127	0.000255	0.000646	12.3	0.0000247	0.000610	0.00106	0.00106	0.105	0.0000263	2.04	0.00184	4.47	0.0938	0.00197	1.38
0.166666667	Pit Sedimentation Pond	0	Mar	51.0	2.72	67.4	0.0546	0.949	8.04	0.00942	1.35	0.0423	0.0366	0.0511	0.0000370	0.00564	0.000432	0.0201	0.0125	0.000250	0.000629	12.2	0.0000265	0.000733	0.00107	0.00111	0.113	0.0000260	2.10	0.00194	4.52	0.0963	0.00196	1.35
0.25	Pit Sedimentation Pond	0	Apr	50.4	2.82	66.9	0.0530	0.940	8.09	0.0105	1.37	0.0408	0.0354	0.0789	0.0000354	0.00596	0.000417	0.0194	0.0126	0.000232	0.000597	12.1	0.0000264	0.000763	0.00107	0.00108	0.140	0.0000263	2.08	0.00193	4.50	0.0931	0.00185	1.30
0.333333333	Pit Sedimentation Pond	0	May	47.8	2.98	67.4	0.0473	0.799	7.14	0.0131	0.941	0.0336	0.0294	0.137	0.0000277	0.00682	0.000323	0.0164	0.0131	0.000158	0.000474	11.9	0.0000239	0.000700	0.00107	0.000787	0.195	0.0000283	1.91	0.00174	4.32	0.0762	0.00129	1.08
0.416666667	Pit Sedimentation Pond	0	Jun	50.8	3.69	71.9	0.0483	0.697	7.99	0.0175	0.963	0.0344	0.0305	0.241	0.0000279	0.00861	0.000327	0.0168	0.0146	0.000149	0.000474	12.8	0.0000267	0.000914	0.00118	0.000766	0.310	0.0000307	2.04	0.00186	4.61	0.0814	0.00119	1.08
0.5	Pit Sedimentation Pond	0	Jul	49.7	3.67	68.8	0.0475	0.774	8.25	0.0171	1.12	0.0352	0.0313	0.245	0.0000291	0.00842	0.000346	0.0170	0.0140	0.000162	0.000484	12.5	0.0000273	0.000979	0.00115	0.000828	0.314	0.0000291	2.03	0.00188	4.52	0.0847	0.00126	1.08
0.583333333	Pit Sedimentation Pond	0	Aug	50.6	4.04	67.5	0.0479	0.821	9.30	0.0190	1.38	0.0375	0.0334	0.305	0.0000315	0.00915	0.000384	0.0177	0.0142	0.000179	0.000506	12.7	0.0000301	0.00120	0.00119	0.00941	0.381	0.0000284	2.12	0.00202	4.62	0.0931	0.00138	1.11
0.666666667	Pit Sedimentation Pond	0	Sep	49.8	3.73	67.6	0.0476	0.798	8.63	0.0173	1.24	0.0363	0.0321	0.256	0.0000303	0.00847	0.000365	0.0173	0.0139	0.000172	0.000495	12.4	0.0000282	0.00105	0.00115	0.000889	0.326	0.0000285	2.06	0.00194	4.53	0.0879	0.00133	1.10
0.75	Pit Sedimentation Pond	0	Oct	50.8	3.96	68.3	0.0481	0.786	9.14	0.0186	1.31	0.0371	0.0329	0.291	0.0000310	0.00901	0.000377	0.0176	0.0142	0.000174	0.000500	12.7	0.0000295	0.00115	0.00119	0.000925	0.365	0.0000289	2.11	0.00201	4.63	0.0909	0.00136	1.11
0.833333333	Pit Sedimentation Pond	0	Nov	51.1	3.77	68.7	0.0495	0.799	8.92	0.0172	1.32	0.0381	0.0337	0.252	0.0000321	0.00848	0.000386	0.0181	0.0140	0.000188	0.000526	12.7	0.0000290	0.00107	0.00117	0.000949	0.323	0.0000286	2.12	0.00199	4.63	0.0922	0.00146	1.16
0.916666667	Pit Sedimentation Pond	0	Dec	51.1	2.98	70.5	0.0527	0.806	7.56	0.0119	0.999	0.0387	0.0338	0.103	0.0000330	0.00656	0.000378	0.0188	0.0134	0.000212	0.000576	12.5	0.0000247	0.000664	0.00110	0.000931	0.164	0.0000281	2.02	0.00183	4.52	0.0874	0.00163	1.25
1	Pit Sedimentation Pond	1	Jan	53.4	2.77	70.2	0.0566	0.907	8.57	0.00962	1.19	0.0441	0.0383	0.0489	0.0000387	0.00574	0.000457	0.0208	0.0130	0.000259	0.000651	12.8	0.0000269	0.000716	0.00111	0.00119	0.110	0.0000272	2.19	0.00206	4.75	0.0992	0.00205	1.41
1.083333333	Pit Sedimentation Pond	1	Feb	57.0	2.78	69.0	0.0577	0.980	10.9	0.00916	1.61	0.0505	0.0444	0.0409	0.0000455	0.00551	0.000579	0.0226	0.0129	0.000287	0.000682	13.4	0.0000344	0.00112	0.00121	0.00158	0.106	0.0000274	2.57	0.00260	5.27	0.119	0.00232	1.48
1.166666667	Pit Sedimentation Pond	1	Mar	58.2	2.84	66.9	0.0557	1.01	12.5	0.00972	1.90	0.0526	0.0467	0.0584	0.0000478	0.00560	0.000641	0.0227	0.0128	0.000280	0.000655	13.5	0.0000393	0.00142	0.00128	0.00178	0.131	0.0000278	2.78	0.00294	5.56	0.127	0.00231	1.45
1.25	Pit Sedimentation Pond	1	Apr	57.0	2.99	65.9	0.0537	1.00	12.3	0.0109	1.82	0.0506	0.0450	0.0920	0.0000457	0.00602	0.000617	0.0218	0.0128	0.000261	0.000619	13.3	0.0000390	0.00145	0.00128	0.00171	0.173	0.0000278	2.72	0.00289	5.47	0.123	0.00217	1.38
1.333333333	Pit Sedimentation Pond	1	May	51.1	3.23	66.0	0.0466	0.855	10.0	0.0138	1.27	0.0397	0.0354	0.164	0.0000342	0.00705	0.000452	0.0177	0.0131	0.000176	0.000483	12.4	0.0000322	0.00122	0.00119	0.00119	0.258	0.0000285	2.30	0.00235	4.88	0.0961	0.00148	1.11
1.416666667	Pit Sedimentation Pond	1	Jun	53.2	4.17	69.6	0.0479	0.750	10.4	0.0189	1.32	0.0396	0.0357	0.291	0.0000333	0.00923	0.000431	0.0181	0.0148	0.000170	0.000490	13.3	0.0000349	0.00148	0.00128	0.00108	0.426	0.0000305	2.36	0.00234	5.02	0.101	0.00135	1.11
1.5	Pit Sedimentation Pond	1	Jul	52.9	4.09	66.3	0.0471	0.837	11.0	0.0182	1.50	0.0416	0.0376	0.283	0.0000358	0.00888	0.000474	0.0185	0.0142	0.000186	0.000503	13.1	0.0000366	0.00159	0.00127	0.00122	0.417	0.0000291	2.43	0.00247	5.05	0.108	0.00145	1.11
1.583333333	Pit Sedimentation Pond	1	Aug	54.6	4.53	65.2	0.0476	0.885	12.5	0.0202	1.82	0.0449	0.0407	0.347	0.0000392	0.00969	0.000532	0.0196	0.0144	0.000205	0.000526	13.4	0.0000412	0.00193	0.00133	0.00139	0.503	0.0000288	2.60	0.00272	5.26	0.120	0.00160	1.15
1.666666667	Pit Sedimentation Pond	1	Sep	53.8	4.15	65.4	0.0474	0.862	11.8	0.0183	1.66	0.0436	0.0393	0.291	0.0000379	0.00892	0.000512	0.0191	0.0141	0.000198	0.000516	13.2	0.0000387	0.00172	0.00130	0.00134	0.429	0.0000288	2.52	0.00262	5.18	0.113	0.00155	1.14
1.75	Pit Sedimentation Pond	1	Oct	54.8	4.46	65.9	0.0478	0.846	12.5	0.0198	1.72	0.0445	0.0403	0.334	0.0000388	0.00957	0.000527	0.0194	0.0145	0.000201	0.000521	13.5	0.0000401	0.00184	0.00133	0.00138	0.486	0.0000292	2.58	0.00271	5.29	0.117	0.00159	1.15
1.833333333	Pit Sedimentation Pond	1	Nov	55.2	4.10	66.6	0.0494	0.858	12.1	0.0177	1.75	0.0457	0.0411	0.273	0.0000400	0.00872	0.000538	0.0200	0.0142	0.000214	0.000547	13.5	0.0000398	0.00174	0.00131	0.00142	0.407	0.0000290	2.61	0.00271	5.30	0.118	0.00169	1.20
1.916666667	Pit Sedimentation Pond	1	Dec	56.2	3.10	69.0	0.0531	0.860	11.0	0.0118	1.37	0.0470	0.0420	0.104	0.0000418	0.00647	0.000544	0.0209	0.0134	0.000241	0.000604	13.4	0.0000343	0.00119	0.00125	0.00145	0.187	0.0000290	2.52	0.00261	5.28	0.112	0.00190	1.31
2	Pit Sedimentation Pond	2	Jan	59.6	2.86	69.1	0.0571	0.963	12.5	0.00962	1.65	0.0537	0.0478	0.0496	0.0000488	0.00565	0.000650	0.0232	0.0131	0.000289	0.000676	13.9	0.0000391	0.00137	0.00130	0.00179	0.122	0.0000286	2.81	0.00298	5.67	0.129	0.00234	1.48
2.083333333	Pit Sedimentation Pond	2	Feb	62.7	2.87	67.8	0.0578	1.03	14.6	0.00926	2.11	0.0595	0.0533	0.0434	0.0000548	0.00543	0.000763	0.0250	0.0130	0.000311	0.000697	14.3	0.0000486	0.00188	0.00140	0.00213	0.119	0.0000288	3.23	0.00348	6.16	0.151	0.00256	1.54
2.166666667	Pit Sedimentation Pond	2	Mar	62.8	2.98	66.2	0.0560	1.05	15.4	0.00986	2.25	0.0600	0.0539	0.0628	0.0000552	0.00563	0.000787	0.0248	0.0129	0.000301	0.000669	14.3	0.0000517	0.00210	0.00143	0.00221	0.153	0.0000290	3.34	0.00365	6.27	0.155	0.00252	1.50
2.25	Pit Sedimentation Pond	2	Apr	60.8	3.17	64.9	0.0537	1.04	14.9	0.0110	2.16	0.0571	0.0514	0.0966	0.0000522	0.00613	0.000745	0.0236	0.0130	0.000279	0.000631	14.0	0.0000505	0.00211	0.00140	0.00208	0.207	0.0000287	3.22	0.00351	6.09	0.149	0.00234	1.43
2.333333333	Pit Sedimentation Pond	2	May	52.9	3.58	62.9	0.0458	0.894	11.9	0.0142	1.49	0.0437	0.0395	0.183	0.0000384	0.00752	0.000536	0.0187	0.0132	0.000189	0.000487	12.8	0.0000402	0.00175	0.00127	0.00144	0.342	0.0000284	2.61	0.00276	5.22	0.114	0.00158	1.12
2.416666667	Pit Sedimentation Pond	2	Jun	55.0	4.64	67.1	0.0475	0.807	12.3	0.0189	1.61	0.0444	0.0404	0.299	0.0000382	0.00981	0.000523	0.0195	0.0149	0.000191	0.000507	13.6	0.0000440	0.00210	0.00136	0.00134	0.538	0.0000300	2.70	0.00275	5.37	0.123	0.00151	1.14
2.5	Pit Sedimentation Pond	2	Jul	55.0	4.46	63.9	0.0466	0.893	13.1	0.0178	1.78	0.0466	0.0425	0.280	0.0000410	0.00927	0.000572	0.0200	0.0142	0.000206	0.000519	13.4	0.0000461	0.00221	0.00135	0.00150	0.509	0.0000288	2.79	0.00292	5.43	0.130	0.00161	1.14
2.583333333	Pit Sedimentation Pond	2	Aug	56.9	4.92	62.8	0.0471	0.943	14.8	0.0195	2.08	0.0503	0.0460	0.335	0.0000448	0.0101	0.000640	0.0211	0.0145	0.000225	0.000540	13.8	0.0000516	0.00260	0.00143	0.00170	0.601	0.0000286	3.00	0.00322	5.70	0.144	0.00175	1.18
2.666666667	Pit Sedimentation Pond	2	Sep	56.3	4.50	63.4	0.0472	0.913	13.9	0.0177	1.93	0.0490	0.0447	0.282	0.0000435	0.00924	0.000617	0.0207	0.0142	0.000218	0.000534	13.6	0.0000486	0.00235	0.00139	0.00164	0.514	0.0000288	2.91	0.00311	5.61	0.137	0.00172	1.17
2.75	Pit Sedimentation Pond	2	Oct	57.5	4.91	64.0	0.0477	0.900	14.8	0.0195	2.01	0.0503	0.0459	0.331	0.0000446	0.0101	0.000637	0.0210	0.0147	0.000222	0.000540	14.0	0.0000508	0.00254	0.00144	0.00170	0.595	0.0000292	2.99	0.00322	5.75	0.142	0.00176	1.19
2.833333333	Pit Sedimentation Pond	2	Nov	57.9	4.32	64.7	0.0493	0.914	14.2	0.0167	2.00	0.0512	0.0466	0.251	0.0000458	0.00878	0.000647	0.0216	0.0142	0.000236	0.000566	13.9	0.0000497	0.00234	0.00141	0.00173	0.463	0.0000291	3.01	0.00320	5.76	0.142	0.00187	1.24
2.916666667	Pit Sedimentation Pond	2	Dec	59.4	3.17	67.5	0.0534	0.908	13.2	0.0113	1.69	0.0532	0.0480	0.0933	0.0000482	0.00634	0.000664	0.0226	0.0134	0.000265	0.000625	13.9	0.0000493	0.00173	0.00135	0.00181	0.202	0.0000293	2.95	0.00315	5.80	0.135	0.00210	1.36
3	Pit Sedimentation Pond	3	Jan	63.6	2.92	67.6	0.0568	1.01	15.2	0.00951	2.10	0.0606	0.0546	0.0476	0.0000558	0.00552	0.000791	0.0252	0.0131	0.000306	0.000684	14.5	0.0000518	0.00206	0.00144	0.00220	0.131	0.0000295	3.36	0.00366	6.33	0.157	0.00251	1.51
3.083333333	Pit Sedimentation Pond	3	Feb	66.6	2.94	66.5	0.0573	1.07	17.3	0.00926	2.50	0.0662	0.0600	0.0443	0.0000615	0.00534	0.000899	0.0268	0.0130	0.000326	0.000701	15.0	0.0000614	0.00258	0.00153	0.00252	0.131	0.0000299	3.78	0.00415	6.82	0.179	0.00271	1.57
3.166666667	Pit Sedimentation Pond	3	Mar	66.8	3.07	64.6	0.0552	1.09	18.2	0.00994	2.62	0.0668	0.0608	0.0659	0.0000621	0.00560	0.000929	0.0265	0.0129	0.000314	0.000670	15.0	0.0000646	0.00281	0.00157	0.00262	0.173	0.0000301	3.89	0.00435	6.96	0.183	0.00266	1.52
3.25	Pit Sedimentation Pond	3	Apr	64.0	3.30	63.3	0.0530	1.08	17.3	0.0111	2.46	0.0628	0.0572	0.102	0.0000581	0.00618	0.000865	0.0252	0.0130	0.000292	0.000633	14.5	0.0000618	0.00275	0.00152	0.00242	0.239	0.0000294	3.70	0.00410	6.64	0.174	0.00247	1.44
3.333333333	Pit Sedimentation Pond	3	May	54.7	3.80	60.1	0.0447	0.953	13.8	0.0143	1.75	0.0481	0.0439	0.193	0.0000429	0.00770	0.000630	0.0198	0.0131	0.000201	0.000488	13.0	0.0000487	0.00228	0.00135	0.00171	0.402	0.0000282	2.94	0.00320	5.59	0.133	0.00169	1.13
3.416666667	Pit Sedimentation Pond	3	Jun	56.8	5.11	64.8	0.0465	0.847	14.3	0.0195	1.86	0.0485	0.0446	0.325	0.0000425	0.0105	0.000609	0.0206	0.0151	0.000202	0.000510	13.9	0.0000530	0.00272	0.00144	0.00159	0.653	0.0000299	3.02	0.00317	5.72	0.143	0.00160	1.14
3.5	Pit Sedimentation Pond	3	Jul	57.2	4.86	61.5	0.0456	0.946	15.3	0.0182	2.09	0.0515	0.0475	0.300	0.0000460	0.00976	0.000674	0.0213	0.0144	0.000219	0.000522	13.8	0.0000565	0.00289	0.00145	0.00179	0.608	0.0000289	3.18	0.00341	5.86	0.153	0.00171	1.15
3.583333333	Pit Sedimentation Pond	3	Aug	59.5	5.38	60.5	0.0461	0.995	17.2	0.0199	2.40	0.0557	0.0515	0.355	0.0000502	0.0106	0.000750	0.0225	0.0148	0.000239	0.000544	14.3	0.0000630	0.00334	0.00154	0.00201	0.715	0.0000289	3.43	0.00376	6.19	0.169	0.00187	1.19
3.666666667	Pit Sedimentation Pond	3	Sep	58.7	4.88	61.0	0.0461	0.967	16.3	0.0181	2.23	0.0541	0.0498	0.300	0.0000487	0.00970	0.000724	0.0220	0.0143	0.000231	0.000536	14.0	0.0000593	0.00304	0.00149	0.00194	0.610	0.0000289	3.32	0.00363	6.07	0.160	0.00183	1.18
3.75	Pit Sedimentation Pond	3	Oct	59.8	5.36	61.5	0.0466	0.949	17.1	0.0199	2.34	0.0554	0.0511	0.351	0.0000498	0.0106	0.000742	0.0224	0.0149	0.000235	0.000542	14.4	0.0000621	0.00328	0.00155	0.00200	0.707	0.0000293	3.41	0.00374	6.21	0.167	0.00187	1.20
3.833333333	Pit Sedimentation Pond	3	Nov	60.9	4.71	62.6	0.0484	0.961	16.8	0.0172	2.34	0.0571	0.0525	0.271	0.0000517	0.00928	0.000768	0.0232	0.0144	0.000250	0.000569	14.4	0.0000614	0.00307	0.00153	0.00208	0.558	0.0000295	3.47	0.00379	6.31	0.168	0.00199	1.26
3.916666667	Pit Sedimentation Pond	3	Dec	62.6	3.25	65.7	0.0525	0.950	15.6	0.0112	2.02	0.0589	0.0537	0.0937	0.0000541	0.00629	0.000785	0.0241	0.0133	0.000277	0.000627	14.4	0.0000546	0.00233	0.00147	0.00216	0.223	0.0000300	3.40	0.00374	6.35	0.158	0.00222	1.37
4	Pit Sedimentation Pond	4	Jan	67.2	2.97	65.9	0.0559	1.05	17.8	0.00947	2.45	0.0669	0.0610	0.0482	0.0000622	0.00541	0.000923	0.0269	0.0130	0.000319	0.000684	15.0	0.0000643	0.00275	0.00157	0.00258	0.143	0.0000304	3.89	0.00430	6.96	0.184	0.00264	1.53
4.083333333	Pit Sedimentation Pond	4	Feb	70.3	3.00	65.0	0.0565	1.11	19.8	0.00922	2.72	0.0723	0.0662	0.0451	0.0000678	0.00526	0.00103	0.0285	0.0130	0.000337	0.000700	15.5	0.0000734	0.00324	0.00166	0.00289	0.143	0.0000309	4.29	0.00480	7.45	0.205	0.00283	1.58
4.166666667	Pit Sedimentation Pond	4	Mar	69.4	3.14	63.1	0.0544	1.13	20.1	0.00995	2.81	0.0716	0.0657	0.0695	0.0000670	0.00554	0.00103	0.0280	0.0129	0.000323	0.000668	15.3	0.0000757	0.00343	0.00167	0.00289	0.188	0.0000307	4.34	0.00485	7.44	0.207	0.00274	1.53
4.25	Pit Sedimentation Pond	4	Apr	66.5	3.40	61.7	0.0523	1.12	19.2	0.0113	2.64	0.0676	0.0619	0.111	0.0000628	0.00617	0.000963	0.0265	0.0129	0.000302	0.000634	14.9	0.0000719	0.00333	0.00162	0.00270	0.263	0.0000299	4.10	0.00457	7.10	0.196	0.00256	1.46
4.333333333	Pit Sedimentation Pond	4	May	56.1	4.09	57.9	0.0436	1.00	15.5	0.0153	2.01	0.0518	0.0477	0.231	0.0000467	0.00805	0.000708	0.0208	0.0131	0.000211	0.000488	13.2	0.0000576	0.00286	0.00142	0.00193	0.475	0.0000281	3.26	0.00357	5.90	0.153	0.00177	1.13
4.416666667	Pit Sedimentation Pond	4	Jun	58.7	5.60	62.4	0.0456	0.897	16.4	0.0215	2.19	0.0531	0.0492	0.388	0.0000471	0.0111	0.000701	0.0218	0.0153	0.000216	0.000515	14.3	0.0000629	0.00339	0.00153	0.00185	0.771	0.0000298	3.38	0.00361	6.10	0.166	0.00171	1.16
4.5	Pit Sedimentation Pond	4	Jul	58.9	5.26	58.9	0.0444	0.998	17.2	0.0198	2.41	0.0559	0.0520	0.352	0.0000504	0.0102	0.000765	0.0225	0.0144	0.000232	0.000524	14.1	0.0000668	0.00356	0.00154	0.00204	0.707	0.0000287	3.55	0.00385	6.23	0.176	0.00181	1.15
4.583333333	Pit Sedimentation Pond	4	Aug	61.6	5.80	58.2	0.0451	1.04	19.3	0.0216	2.75	0.0606	0.0564	0.409	0.0000551	0.0111	0.000850	0.0239	0.0149	0.000251	0.000545	14.7	0.0000745	0.00408	0.00164	0.00229	0.817	0.0000290	3.85	0.00425	6.63	0.194	0.00197	1.20
4.666666667	Pit Sedimentation Pond	4	Sep	60.8	5.24	58.6	0.0451	1.02	18.3	0.0195	2.56	0.0590	0.0547	0.347	0.0000536	0.0101	0.000823	0.0233	0.0144	0.000244	0.000538	14.4	0.0000704	0.00374	0.00159	0.00222	0.699	0.0000290	3.73	0.00411	6.50	0.184	0.00193	1.19
4.75	Pit Sedimentation Pond	4	Oct	62.2	5.80	59.4	0.0458	0.997	19.3	0.0217	2.65	0.0605	0.0561	0.407	0.0000549	0.0112	0.000845	0.0238	0.0151	0.000249	0.000547	14.8	0.0000728	0.00397	0.00165	0.00229	0.813	0.0000295	3.82	0.00424	6.67	0.190	0.00198	1.21
4.833333333	Pit Sedimentation Pond	4	Nov	62.9	4.99	60.3	0.0474	1.01	18.7	0.0183	2.66	0.0617	0.0572	0.308	0.0000564	0.00953	0.000863	0.0245	0.0144	0.000261	0.000570	14.7	0.0000726	0.00376	0.00162	0.00233	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
10.33333333	Pit Sedimentation Pond	10	May	62.3	4.68	52.3	0.0419	1.14	20.5	0.0154	2.84	0.0668	0.0628	0.248	0.0000613	0.00830	0.000997	0.0260	0.0130	0.000255	0.000513	14.0	0.0000961	0.00511	0.00168	0.00265	0.618	0.0000285	4.65	0.00493	7.15	0.237	0.00209	1.20
10.41666667	Pit Sedimentation Pond	10	Jun	67.1	5.93	56.2	0.0446	1.06	22.4	0.0195	3.22	0.0725	0.0685	0.351	0.0000664	0.0106	0.00107	0.0284	0.0149	0.000281	0.000565	15.4	0.000108	0.00593	0.00184	0.00280	0.859	0.0000304	5.07	0.00531	7.69	0.266	0.00218	1.27
10.5	Pit Sedimentation Pond	10	Jul	67.2	5.48	54.0	0.0438	1.14	22.7	0.0177	3.31	0.0743	0.0701	0.309	0.0000684	0.00959	0.00111	0.0289	0.0141	0.000289	0.000568	15.1	0.000110	0.00600	0.00183	0.00292	0.765	0.0000299	5.19	0.00546	7.78	0.272	0.00223	1.26
10.58333333	Pit Sedimentation Pond	10	Aug	69.2	5.94	53.0	0.0438	1.18	24.4	0.0191	3.59	0.0780	0.0736	0.351	0.0000720	0.0103	0.00118	0.0300	0.0145	0.000300	0.000574	15.5	0.000119	0.00654	0.00192	0.00312	0.864	0.0000302	5.48	0.00581	8.12	0.290	0.00233	1.29
10.66666667	Pit Sedimentation Pond	10	Sep	68.7	5.42	54.1	0.0445	1.14	23.5	0.0174	3.40	0.0765	0.0721	0.299	0.0000707	0.00939	0.00116	0.0296	0.0141	0.000297	0.000576	15.4	0.000113	0.00613	0.00187	0.00306	0.745	0.0000303	5.34	0.00566	8.00	0.279	0.00233	1.30
10.75	Pit Sedimentation Pond	10	Oct	70.4	6.06	54.2	0.0447	1.15	24.8	0.0195	3.64	0.0791	0.0746	0.359	0.0000730	0.0105	0.00120	0.0304	0.0148	0.000302	0.000581	15.8	0.000120	0.00663	0.00195	0.00317	0.884	0.0000308	5.57	0.00591	8.26	0.293	0.00239	1.32
10.83333333	Pit Sedimentation Pond	10	Nov	70.4	4.89	54.7	0.0456	1.16	23.8	0.0155	3.50	0.0790	0.0744	0.242	0.0000733	0.00833	0.00120	0.0305	0.0137	0.000307	0.000591	15.5	0.000117	0.00617	0.00189	0.00318	0.618	0.0000308	5.54	0.00585	8.21	0.287	0.00244	1.34
10.91666667	Pit Sedimentation Pond	10	Dec	73.8	3.35	58.2	0.0498	1.16	23.4	0.00990	3.40	0.0831	0.0779	0.0731	0.0000777	0.00536	0.00126	0.0323	0.0126	0.000337	0.000649	15.7	0.000116	0.00569	0.00188	0.00336	0.238	0.0000320	5.71	0.00600	8.50	0.290	0.00269	1.47
11	Pit Sedimentation Pond	11	Jan	79.2	3.27	59.7	0.0531	1.23	25.9	0.00917	3.80	0.0914	0.0856	0.0500	0.0000857	0.00495	0.00141	0.0354	0.0128	0.000368	0.000690	16.6	0.000131	0.00642	0.00203	0.00377	0.194	0.0000335	6.37	0.00666	9.26	0.324	0.00305	1.62
11.08333333	Pit Sedimentation Pond	11	Feb	81.4	3.33	59.8	0.0539	1.25	27.1	0.00918	3.97	0.0949	0.0890	0.0506	0.0000891	0.00495	0.00147	0.0366	0.0129	0.000378	0.000701	16.9	0.000138	0.00681	0.00210	0.00395	0.200	0.0000341	6.67	0.00697	9.59	0.340	0.00318	1.67
11.16666667	Pit Sedimentation Pond	11	Mar	79.6	3.57	58.2	0.0521	1.26	26.8	0.0101	3.90	0.0926	0.0868	0.0821	0.0000868	0.00546	0.00144	0.0355	0.0129	0.000364	0.000673	16.7	0.000135	0.00675	0.00207	0.00387	0.270	0.0000335	6.52	0.00685	9.41	0.332	0.00308	1.62
11.25	Pit Sedimentation Pond	11	Apr	76.7	3.77	57.1	0.0503	1.24	25.8	0.0110	3.70	0.0884	0.0829	0.111	0.0000827	0.00597	0.00137	0.0339	0.0129	0.000347	0.000648	16.2	0.000129	0.00648	0.00201	0.00368	0.333	0.0000326	6.21	0.00654	9.03	0.316	0.00291	1.54
11.33333333	Pit Sedimentation Pond	11	May	64.5	4.74	52.4	0.0421	1.14	21.6	0.0153	3.00	0.0704	0.0663	0.243	0.0000648	0.00831	0.00106	0.0272	0.0131	0.000264	0.000521	14.4	0.000104	0.00556	0.00175	0.00282	0.622	0.0000292	4.98	0.00525	7.49	0.255	0.00216	1.23
11.41666667	Pit Sedimentation Pond	11	Jun	69.2	6.08	56.3	0.0447	1.06	23.5	0.0197	3.39	0.0760	0.0720	0.354	0.0000696	0.0108	0.00114	0.0297	0.0151	0.000288	0.000571	15.7	0.000116	0.00569	0.00188	0.00336	0.238	0.0000320	5.71	0.00600	8.50	0.290	0.00269	1.47
11.5	Pit Sedimentation Pond	11	Jul	69.5	5.57	54.0	0.0439	1.15	24.0	0.0177	3.48	0.0781	0.0739	0.306	0.0000721	0.00966	0.00119	0.0302	0.0143	0.000297	0.000573	15.5	0.000119	0.00649	0.00191	0.00310	0.775	0.0000307	5.55	0.00582	8.16	0.291	0.00230	1.28
11.58333333	Pit Sedimentation Pond	11	Aug	71.5	6.01	53.7	0.0445	1.17	25.4	0.0190	3.68	0.0813	0.0769	0.345	0.0000752	0.0104	0.00124	0.0312	0.0147	0.000309	0.000586	15.9	0.000126	0.00690	0.00199	0.00327	0.868	0.0000311	5.77	0.00610	8.45	0.305	0.00241	1.32
11.66666667	Pit Sedimentation Pond	11	Sep	71.1	5.46	54.1	0.0447	1.15	24.7	0.0172	3.58	0.0804	0.0760	0.292	0.0000744	0.00938	0.00123	0.0310	0.0142	0.000305	0.000583	15.7	0.000123	0.00664	0.00195	0.00324	0.746	0.0000312	5.72	0.00602	8.38	0.299	0.00240	1.32
11.75	Pit Sedimentation Pond	11	Oct	72.9	6.07	54.5	0.0450	1.15	26.0	0.0192	3.77	0.0829	0.0784	0.347	0.0000766	0.0105	0.00127	0.0317	0.0149	0.000311	0.000589	16.2	0.000128	0.00706	0.00203	0.00335	0.875	0.0000317	5.91	0.00625	8.64	0.311	0.00245	1.34
11.83333333	Pit Sedimentation Pond	11	Nov	72.5	5.05	55.0	0.0460	1.16	24.9	0.0157	3.63	0.0824	0.0778	0.247	0.0000764	0.00855	0.00126	0.0318	0.0139	0.000316	0.000600	15.9	0.000125	0.00663	0.00197	0.00333	0.643	0.0000316	5.85	0.00614	8.54	0.305	0.00250	1.37
11.91666667	Pit Sedimentation Pond	11	Dec	76.4	3.42	58.5	0.0501	1.15	24.7	0.00997	3.58	0.0871	0.0820	0.0722	0.0000815	0.00538	0.00134	0.0338	0.0128	0.000346	0.000657	16.1	0.000126	0.00622	0.00197	0.00355	0.244	0.0000330	6.10	0.00637	8.91	0.311	0.00276	1.50
12	Pit Sedimentation Pond	12	Jan	82.0	3.36	60.0	0.0535	1.23	27.2	0.00919	3.77	0.0959	0.0901	0.0502	0.0000899	0.00499	0.00149	0.0370	0.0130	0.000378	0.000699	17.0	0.000142	0.00702	0.00212	0.00397	0.203	0.0000346	6.81	0.00707	9.71	0.348	0.00313	1.65
12.08333333	Pit Sedimentation Pond	12	Feb	84.5	3.41	59.9	0.0540	1.25	28.7	0.00909	3.77	0.100	0.0940	0.0503	0.0000939	0.00496	0.00157	0.0383	0.0131	0.000389	0.000708	17.4	0.000150	0.00745	0.00221	0.00419	0.209	0.0000353	7.14	0.00745	10.1	0.365	0.00326	1.70
12.16666667	Pit Sedimentation Pond	12	Mar	82.4	3.65	58.5	0.0524	1.26	28.3	0.00987	3.65	0.0970	0.0912	0.0770	0.0000910	0.00549	0.00152	0.0371	0.0131	0.000373	0.000681	17.1	0.000146	0.00731	0.00217	0.00408	0.278	0.0000346	6.94	0.00727	9.86	0.354	0.00316	1.64
12.25	Pit Sedimentation Pond	12	Apr	79.7	3.98	57.2	0.0505	1.24	27.5	0.0110	3.55	0.0933	0.0879	0.111	0.0000873	0.00622	0.00146	0.0357	0.0132	0.000357	0.000655	16.8	0.000141	0.00719	0.00212	0.00390	0.369	0.0000337	6.69	0.00700	9.53	0.343	0.00299	1.57
12.33333333	Pit Sedimentation Pond	12	May	66.7	4.75	52.8	0.0426	1.14	22.6	0.0140	2.79	0.0738	0.0697	0.207	0.0000680	0.00825	0.00112	0.0285	0.0133	0.000272	0.000530	14.8	0.000112	0.00595	0.00182	0.00297	0.613	0.0000301	5.29	0.00556	7.83	0.272	0.00223	1.25
12.41666667	Pit Sedimentation Pond	12	Jun	71.5	6.13	56.7	0.0451	1.07	24.6	0.0180	3.13	0.0796	0.0756	0.305	0.0000730	0.0108	0.00120	0.0310	0.0153	0.000298	0.000581	16.1	0.000125	0.00684	0.00199	0.00312	0.884	0.0000321	5.73	0.00595	8.39	0.302	0.00231	1.32
12.5	Pit Sedimentation Pond	12	Jul	71.8	5.62	54.2	0.0441	1.14	25.1	0.0162	3.21	0.0816	0.0774	0.265	0.0000754	0.00968	0.00125	0.0315	0.0144	0.000305	0.000580	15.9	0.000128	0.00693	0.00199	0.00326	0.777	0.0000316	5.88	0.00614	8.51	0.309	0.00236	1.31
12.58333333	Pit Sedimentation Pond	12	Aug	73.9	6.05	53.7	0.0446	1.17	26.6	0.0172	3.42	0.0853	0.0808	0.297	0.0000789	0.0104	0.00132	0.0327	0.0148	0.000317	0.000592	16.3	0.000135	0.00741	0.00207	0.00345	0.867	0.0000320	6.15	0.00647	8.85	0.326	0.00247	1.34
12.66666667	Pit Sedimentation Pond	12	Sep	73.4	5.53	54.5	0.0451	1.15	25.8	0.0158	3.29	0.0840	0.0795	0.254	0.0000778	0.00943	0.00129	0.0323	0.0144	0.000314	0.000592	16.1	0.000131	0.00707	0.00203	0.00340	0.750	0.0000321	6.04	0.00634	8.74	0.317	0.00247	1.35
12.75	Pit Sedimentation Pond	12	Oct	75.2	6.12	54.7	0.0454	1.15	27.1	0.0175	3.48	0.0866	0.0820	0.299	0.0000801	0.0105	0.00134	0.0331	0.0151	0.000320	0.000597	16.6	0.000137	0.00753	0.00211	0.00351	0.876	0.0000326	6.26	0.00658	9.01	0.331	0.00252	1.37
12.83333333	Pit Sedimentation Pond	12	Nov	74.9	5.07	55.2	0.0461	1.15	26.1	0.0144	3.35	0.0862	0.0815	0.211	0.0000800	0.00850	0.00133	0.0331	0.0141	0.000323	0.000606	16.2	0.000134	0.00709	0.00205	0.00351	0.638	0.0000325	6.21	0.00650	8.93	0.324	0.00257	1.39
12.91666667	Pit Sedimentation Pond	12	Dec	78.9	3.50	58.9	0.0505	1.15	25.9	0.00971	3.34	0.0912	0.0860	0.0667	0.0000854	0.00542	0.00141	0.0353	0.0130	0.000356	0.000666	16.6	0.000135	0.00675	0.00205	0.00373	0.251	0.0000340	6.49	0.00674	9.32	0.332	0.00283	1.53
13	Pit Sedimentation Pond	13	Jan	84.5	3.43	60.2	0.0537	1.22	28.5	0.00902	3.52	0.0999	0.0940	0.0481	0.0000937	0.00501	0.00156	0.0385	0.0132	0.000387	0.000706	17.5	0.000151	0.00753	0.00221	0.00416	0.210	0.0000355	7.18	0.00744	10.1	0.368	0.00320	1.68
13.08333333	Pit Sedimentation Pond	13	Feb	87.1	3.48	60.1	0.0543	1.25	30.0	0.00893	3.52	0.104	0.0978	0.0483	0.0000976	0.00499	0.00164	0.0396	0.0132	0.000397	0.000714	17.9	0.000158	0.00791	0.00229	0.00438	0.216	0.0000363	7.50	0.00781	10.5	0.384	0.00333	1.72
13.16666667	Pit Sedimentation Pond	13	Mar	84.2	3.72	58.8	0.0528	1.25	29.1	0.00972	3.41	0.0999	0.0941	0.0752	0.0000937	0.00553	0.00157	0.0382	0.0132	0.000381	0.000689	17.4	0.000153	0.00774	0.00223	0.00420	0.285	0.0000353	7.23	0.00752	10.1	0.371	0.00321	1.67
13.25	Pit Sedimentation Pond	13	Apr	81.6	4.03	57.3	0.0506	1.24	28.4	0.0108	3.32	0.0963	0.0908	0.108	0.0000901	0.00623	0.00151	0.0368	0.0133	0.000363	0.000660	17.0	0.000149	0.00759	0.00218	0.00403	0.371	0.0000345	6.98	0.00727	9.82	0.359	0.00304	1.59
13.33333333	Pit Sedimentation Pond	13	May	68.0	4.81	53.1	0.0428	1.13	23.2	0.0139	2.61	0.0757	0.0716	0.207	0.0000698	0.00833	0.00116	0.0292	0.0134	0.000277	0.000535	15.0	0.000116	0.00618	0.00186	0.00306	0.620	0.0000306	5.47	0.00572	8.02	0.281	0.00227	1.27
13.41666667	Pit Sedimentation Pond	13	Jun	73.0	6.05	56.8	0.0454	1.06	25.2	0.0175	2.95	0.0819	0.0779	0.293	0.0000753	0.0106	0.00125	0.0319	0.0152	0.000304	0.000587	16.3	0.000130	0.00709	0.00203	0.00322	0.857	0.0000326	5.95	0.00615	8.61	0.314	0.00235	1.33
13.5	Pit Sedimentation Pond	13	Jul	73.8	5.68	54.5	0.0445	1.14	26.0	0.0161	3.04	0.0846	0.0803	0.263	0.0000782	0.00973	0.00131	0.0326	0.0146	0.000312	0.000587	16.2	0.000134	0.00727	0.00205	0.00340	0.780	0.0000323	6.14	0.00641	8.81	0.323	0.00242	1.33
13.58333333	Pit Sedimentation Pond	13	Aug	75.9	6.12	54.0	0.0449	1.17	27.6	0.0171	3.26	0.0884	0.0839	0.296	0.0000819	0.0104	0.00137	0.0338	0.0150	0.000325	0.000600	16.7	0.000143	0.00781	0.00214	0.00359	0.873	0.0000327	6.45	0.00674	9.16	0.342	0.00253	1.36
13.66666667	Pit Sedimentation Pond	13	Sep	75.4	5.61	54.8	0.0454	1.14	26.8	0.0158	3.13	0.0871	0.0825	0.254	0.0000807	0.00952	0.00135	0.0334	0.0146	0.000321	0.000598	16.5	0.000138	0.00745	0.00209	0.00354	0.759	0.0000328	6.32	0.00662	9.05	0.332	0.00252	1.37
13.75	Pit Sedimentation Pond	13	Oct	76.9	6.19	54.9	0.0455	1.14	28.0	0.0174	3.28	0.0893	0.0847	0.299	0.0000826	0.0106	0.00139	0.0341	0.0152	0.000326	0.000602	16.9	0.000144	0.00787	0.00217	0.00364	0.883	0.0000333	6.51	0.00683	9.28	0.344	0.00257	1.38
13.83333333	Pit Sedimentation Pond	13	Nov	76.8	5.13	55.4	0.0464	1.15	27.0	0.0143	3.17	0.0893	0.0846	0.210	0.0000853	0.00939	0.00136	0.0343	0.0142	0.000331	0.000613	16.6	0.000147	0.00749	0.00212	0.00365	0.641	0.0000333	6.50	0.00677	9.23	0.340	0.00262	1.41
13.91666667	Pit Sedimentation Pond	13	Dec	81.1	3.55	59.1	0.0507	1.15	27.0	0.00957	3.13	0.0947	0.0894	0.0649	0.0000887	0.00542	0.00148	0.0366	0.0132	0.000363	0.000673	16.9	0.000143	0.00717	0.00213	0.00389	0.255	0.0000348	6.81	0.00706	9.67	0.350	0.00289	1.55
14	Pit Sedimentation Pond	14	Jan	86.8	3.49	60.6	0.0541	1.22	29.7	0.00893	3.26	0.103	0.0973	0.0474	0.0000969	0.00505	0.00162	0.0395	0.0133	0.000395	0.000714	17.9	0.000158	0.00786	0.00228	0.00432	0.216	0.0000364	7.45	0.00774	10.4	0.382	0.00327	1.70
14.08333333	Pit Sedimentation Pond	14	Feb	88.5	3.56	60.9	0.0551	1.25	30.5	0.00888	3.29	0.106	0.100	0.0480	0.0000996	0.00506	0.00167	0.0407	0.0134	0.000405	0.000727	18.1	0.000165	0.00825	0.00233	0.00445	0.222	0.0000369	7.73	0.00798	10.7	0.398	0.00339	1.75
14.16666667	Pit Sedimentation Pond	14	Mar	86.3	3.79	59.2	0.0531	1.25	30.1	0.00967	3.21	0.103	0.0972	0.0752	0.0000967	0.00558	0.00163	0.0394	0.0134	0.000388	0.000696	17.8	0.000160	0.00811	0.00229	0.00434	0.292	0.0000361	7.52	0.00780	10.5	0.386	0.00327	1.69
14.25	Pit Sedimentation Pond	14	Apr	83.1	4.22	58.1	0.0513	1.23	29.0	0.0111	3.11	0.0985	0.0930	0.119	0.0000920	0.00654	0.00155	0.0377	0.0137	0.000370	0.000671	17.4	0.000154	0.00790	0.00223	0.00411	0.404	0.0000351	7.18	0.00744	10.0	0.371	0.00309	1.62
14.33333333	Pit Sedimentation Pond	14	May	69.5	5.00	53.5	0.0431	1.13	23.9	0.0144	2.51	0.0780	0.0738	0.220	0.0000718	0.00865	0.00120	0.0301	0.0137	0.000282	0.000541	15.3	0.000122	0.00651	0.00191	0.00315	0.653	0.0000312	5.68	0.00592	8.25	0.294	0.00230	1.28
14.41666667	Pit Sedimentation Pond	14	Jun	74.9	6.02	57.1	0.0459	1.07	26.0	0.0172	2.85	0.0850	0.0809	0.287	0.0000782	0.0105	0.00130	0.0330	0.0153	0.000313	0.000598	16.6	0.000136	0.00741	0.00209	0.00336	0.841	0.0000332	6.21	0.00641	8.90	0.328	0.00242	1.36
14.5	Pit Sedimentation Pond	14	Jul	75.0	5.65	55.1	0.0451	1.14	26.4	0.0159	2.88	0.0865	0.0822	0.258	0.0000800	0.00964	0.00134	0.0334	0.0147	0.000319	0.000598	16.4	0.000138	0.00747	0.00208	0.00348	0.764	0.0000328	6.31	0.00656	8.99	0.333	0.00247	1.35
14.58333333	Pit Sedimentation Pond	14	Aug	77.5	6.06	54.6	0.0455	1.17	28.1	0.0168	3.08	0.0907	0.0861	0.288	0.0000841	0.0103	0.00141	0.0347	0.0151	0.000332	0.000609	16.9	0.000147	0.00802	0.00218	0.00369	0.849	0.0000333	6.64	0.00693	9.38	0.352	0.00259	1.39
14.66666667	Pit Sedimentation Pond	14	Sep	77.0	5.51	55.5	0.0461	1.14	27.3	0.0153	2.94	0.0893	0.0847	0.242	0.0000829	0.00928	0.00139	0.0343	0.0146	0.000329	0.000610	16.7	0.000142	0.00763	0.00213	0.00363	0.724	0.0000334	6.51	0.00679	9.26	0.342	0.00258	1.40
14.75	Pit Sedimentation Pond	14	Oct	78.7	6.17	55.5	0.0463	1.14	28.6	0.0172	3.14	0.0920	0.0873	0.294	0.0000851	0.0105	0.00143	0.0352	0.0153	0.000335	0.000614	17.2	0.000150	0.00816	0.00222	0.00375	0.866	0.0000339	6.76	0.00704	9.53	0.358	0.00263	1.41
14.83333333	Pit Sedimentation Pond	14	Nov	78.4	5.09	56.0	0.0470	1.14	27.6	0.0140	2.96	0.0914	0.0867	0.204	0.0000850	0.00844	0.00143	0.0350	0.0143	0.000337	0.000621	16.8	0.000145	0.00766	0.00215	0.00375	0.626	0.0000339	6.67	0.00696	9.45	0.348	0.00267	1.43
14.91666667	Pit Sedimentation Pond	14	Dec	82.7	3.64	59.7	0.0515	1.14	27.7	0.00957	2.94	0.0971	0.0918	0.0667	0.0000909	0.00551	0.00152	0.0376	0.0134	0.000372	0.000685	17.2	0.000149	0.00749	0.00218	0.00398	0.264	0.0000354	7.03	0.00725	9.89	0.362	0.00296	1.58
15	Pit Sedimentation Pond	15	Jan	88.3	3.57	61.3	0.0549	1.21	30.1	0.00890	3.09	0.106	0.0995	0.0477	0.0000990	0.00512	0.00166	0.0406	0.0135	0.000402	0.000726	18.1	0.000164	0.00822	0.00232	0.00440	0.222	0.0000370	7.70	0.00792	10.7	0.397	0.00333	1.74
15.08333333	Pit Sedimentation Pond	15	Feb	90.1	3.62	61.5	0.0558	1.24	31.1	0.00884	3.09	0.108	0.102	0.0482	0.000102	0.00512	0.00171	0.0416	0.0136	0.000412	0.000737	18.4	0.000169	0.00850	0.00238	0.00455	0.227	0.0000375	7.92	0.00816	10.9	0.408	0.00345	1.78
15.16666667	Pit Sedimentation Pond	15	Mar	88.0	3.84	59.6	0.0536	1.24	30.8	0.00978	3.07	0.106	0.0998	0.0794	0.0000991	0.00560	0.00168	0.0404	0.0136	0.000396	0.000706	18.1	0.000166	0.00842	0.00235	0.00446	0.294	0.0000367	7.75	0.00803	10.7	0.399	0.00333	1.72
15.25	Pit Sedimentation Pond	15	Apr	84.8	4.13	58.5	0.0518	1.22	29.6	0.0111	2.98	0.101	0.0954	0.118	0.0000945	0.00630	0.00159	0.0387	0.0137	0.000377	0.000680	17.6	0.000159	0.00815	0.00227	0.00422	0.375	0.0000357	7.41	0.00766	10.3	0.383	0.00315	1.64
15.33333333	Pit Sedimentation Pond	15	May	71.0	4.95	54.2	0.0440	1.12	24.4	0.0152	2.49	0.0801	0.0759	0.244	0.0000739	0.00853	0.00123	0.0309	0.0138	0.000291	0.000555	15.5	0.000126	0.00670	0.00195	0.00323	0.633	0.0000317	5.86	0.00608	8.44	0.303	0.00237	1.32
15.41666667	Pit Sedimentation Pond	15	Jun	75.9	6.05	57.8	0.0466	1.05	26.3	0.0188	2.81	0.0863	0.0821	0.332	0.0000794	0.0105	0.00132	0.0336	0.0154	0.000319	0.000608	16.8	0.000139	0.00752	0.00211	0.00340	0.837	0.0000336	6.32	0.00649	9.01	0.334	0.00246	1.38
15.5	Pit Sedimentation Pond	15	Jul	76.7	5.67	55.5	0.0456	1.13	27.1	0.0172	2.88	0.0891	0.0846	0.296	0.0000824	0.00964	0.00138	0.0343	0.0148	0.000327	0.000607	16.7	0.000144	0.00775	0.00214	0.00359	0.759	0.0000334	6.54	0.00677	9.23	0.345	0.00252	1.38
15.58333333	Pit Sedimentation Pond	15	Aug	79.1	6.10	55.2	0.0462	1.16	28.7	0.0184	3.08	0.0930	0.0883	0.334	0.0000862	0.0103	0.00145	0.0356	0.0152	0.000340	0.000621	17.2	0.000152	0.00826	0.00222	0.00378	0.847	0.0000339	6.84	0.00711	9.60	0.363	0.00265	1.42
15.66666667	Pit Sedimentation Pond	15	Sep	78.7	5.49	56.1	0.0468	1.13	27.9	0.0164	2.90	0.0917	0.0870	0.274	0.0000851	0.00922	0.00143	0.0352	0.0147	0.000337	0.000621	17.0	0.000147	0.00784	0.00218	0.00374	0.710	0.0000341	6.71	0.00699	9.50	0.352	0.00264	1.42
15.75	Pit Sedimentation Pond	15	Oct	80.2	6.15	56.2	0.0470	1.13	29.1	0.0186	3.14	0.0943	0.0896	0.335	0.0000873	0.0104	0.00147	0.0362	0.0154	0.000342	0.000626	17.4	0.000155	0.00843	0.00226	0.00383	0.851	0.0000346	6.97	0.00722	9.75	0.370	0.00269	1.44
15.83333333	Pit Sedimentation Pond	15	Nov	80.2	5.23	56.6	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
21.25	Pit Sedimentation Pond	21	Apr	91.6	4.45	60.3	0.0536	1.20	32.7	0.00878	2.10	0.111	0.106	0.0557	0.000104	0.00660	0.00177	0.0426	0.0144	0.000406	0.000715	18.8	0.000183	0.00945	0.00249	0.00466	0.414	0.0000382	8.35	0.00854	11.3	0.436	0.00336	1.74
21.33333333	Pit Sedimentation Pond	21	May	76.6	5.20	56.0	0.0459	1.10	26.8	0.00949	1.59	0.0885	0.0841	0.0808	0.0000817	0.00874	0.00138	0.0342	0.0144	0.000317	0.000591	16.5	0.000145	0.00770	0.00212	0.00358	0.661	0.0000338	6.60	0.00677	9.24	0.345	0.00256	1.40
21.41666667	Pit Sedimentation Pond	21	Jun	83.4	6.13	59.6	0.0489	1.05	29.6	0.0105	1.80	0.0980	0.0935	0.0978	0.0000905	0.0103	0.00152	0.0381	0.0159	0.000355	0.000654	18.1	0.000164	0.00884	0.00233	0.00391	0.821	0.0000363	7.34	0.00747	10.1	0.390	0.00273	1.50
21.5	Pit Sedimentation Pond	21	Jul	83.7	5.84	57.5	0.0479	1.12	30.1	0.00998	1.84	0.0996	0.0949	0.0911	0.0000923	0.00962	0.00157	0.0383	0.0154	0.000358	0.000648	17.9	0.000167	0.00896	0.00234	0.00404	0.764	0.0000360	7.47	0.00765	10.2	0.396	0.00277	1.48
21.58333333	Pit Sedimentation Pond	21	Aug	86.6	6.27	57.5	0.0488	1.15	31.9	0.0102	1.96	0.104	0.0993	0.100	0.0000968	0.0103	0.00165	0.0400	0.0158	0.000373	0.000664	18.5	0.000177	0.00959	0.00245	0.00427	0.849	0.0000368	7.86	0.00806	10.7	0.419	0.00290	1.53
21.66666667	Pit Sedimentation Pond	21	Sep	85.1	5.75	58.3	0.0492	1.11	30.6	0.00988	1.87	0.101	0.0964	0.0881	0.0000942	0.00939	0.00160	0.0390	0.0154	0.000367	0.000662	18.2	0.000169	0.00903	0.00237	0.00414	0.735	0.0000365	7.58	0.00778	10.4	0.401	0.00287	1.53
21.75	Pit Sedimentation Pond	21	Oct	87.0	6.32	58.2	0.0492	1.11	32.0	0.0103	1.96	0.104	0.0995	0.101	0.0000969	0.0104	0.00165	0.0400	0.0160	0.000372	0.000665	18.6	0.000177	0.00959	0.00246	0.00428	0.857	0.0000371	7.87	0.00808	10.7	0.419	0.00292	1.55
21.83333333	Pit Sedimentation Pond	21	Nov	86.1	5.30	58.4	0.0496	1.12	30.8	0.00949	1.91	0.103	0.0980	0.0767	0.0000959	0.00848	0.00163	0.0396	0.0150	0.000372	0.000667	18.1	0.000172	0.00907	0.00238	0.00423	0.631	0.0000368	7.73	0.00792	10.6	0.408	0.00294	1.56
21.91666667	Pit Sedimentation Pond	21	Dec	91.3	3.91	62.3	0.0543	1.12	31.3	0.00854	2.03	0.110	0.104	0.0402	0.000103	0.00566	0.00174	0.0426	0.0142	0.000410	0.000734	18.7	0.000179	0.00904	0.00244	0.00452	0.281	0.0000386	8.20	0.00832	11.1	0.427	0.00325	1.71
22	Pit Sedimentation Pond	22	Jan	97.0	3.89	63.6	0.0574	1.19	34.0	0.00841	2.15	0.119	0.112	0.0370	0.000111	0.00533	0.00189	0.0457	0.0143	0.000439	0.000771	19.6	0.000195	0.00985	0.00260	0.00497	0.251	0.0000402	8.90	0.00905	12.0	0.463	0.00362	1.87
22.08333333	Pit Sedimentation Pond	22	Feb	98.7	3.93	63.6	0.0581	1.22	35.0	0.00837	2.15	0.122	0.115	0.0373	0.000114	0.00532	0.00195	0.0466	0.0144	0.000448	0.000779	19.9	0.000200	0.0101	0.00265	0.00512	0.256	0.0000407	9.14	0.00930	12.2	0.476	0.00373	1.91
22.16666667	Pit Sedimentation Pond	22	Mar	95.1	4.13	61.8	0.0560	1.22	33.9	0.00835	2.04	0.116	0.110	0.0416	0.000109	0.00585	0.00186	0.0446	0.0143	0.000427	0.000747	19.3	0.000192	0.00978	0.00257	0.00490	0.323	0.0000394	8.75	0.00892	11.8	0.455	0.00357	1.83
22.25	Pit Sedimentation Pond	22	Apr	91.9	4.50	60.2	0.0535	1.20	32.9	0.00853	1.96	0.112	0.106	0.0481	0.000105	0.00668	0.00179	0.0429	0.0144	0.000407	0.000714	18.9	0.000186	0.00958	0.00251	0.00469	0.425	0.0000384	8.43	0.00861	11.4	0.440	0.00336	1.74
22.33333333	Pit Sedimentation Pond	22	May	76.6	5.32	56.1	0.0458	1.09	26.8	0.00897	1.44	0.0885	0.0841	0.0652	0.0000816	0.00899	0.00138	0.0342	0.0145	0.000316	0.000590	16.6	0.000145	0.00773	0.00213	0.00357	0.686	0.0000338	6.60	0.00677	9.25	0.345	0.00254	1.40
22.41666667	Pit Sedimentation Pond	22	Jun	84.0	6.18	59.8	0.0491	1.06	29.8	0.00979	1.65	0.0989	0.0943	0.0761	0.0000913	0.0104	0.00154	0.0384	0.0160	0.000358	0.000659	18.2	0.000165	0.00892	0.00235	0.00395	0.827	0.0000365	7.41	0.00754	10.2	0.394	0.00276	1.51
22.5	Pit Sedimentation Pond	22	Jul	84.3	5.87	57.5	0.0480	1.12	30.4	0.00928	1.70	0.101	0.0959	0.0710	0.0000933	0.00964	0.00158	0.0387	0.0154	0.000361	0.000650	18.0	0.000170	0.00910	0.00236	0.00409	0.767	0.0000362	7.57	0.00774	10.3	0.402	0.00279	1.49
22.58333333	Pit Sedimentation Pond	22	Aug	87.0	6.31	57.6	0.0489	1.15	32.1	0.00943	1.79	0.105	0.0998	0.0775	0.0000973	0.0103	0.00166	0.0402	0.0159	0.000375	0.000666	18.6	0.000178	0.00964	0.00246	0.00429	0.855	0.0000369	7.90	0.00811	10.7	0.421	0.00292	1.54
22.66666667	Pit Sedimentation Pond	22	Sep	85.6	5.79	58.5	0.0494	1.11	30.8	0.00923	1.72	0.102	0.0971	0.0693	0.0000949	0.00945	0.00161	0.0393	0.0155	0.000369	0.000665	18.2	0.000170	0.00911	0.00239	0.00417	0.740	0.0000366	7.64	0.00784	10.5	0.405	0.00289	1.54
22.75	Pit Sedimentation Pond	22	Oct	87.6	6.39	58.4	0.0494	1.11	32.3	0.00957	1.79	0.105	0.100	0.0784	0.0000978	0.0105	0.00167	0.0404	0.0161	0.000375	0.000669	18.7	0.000179	0.00970	0.00248	0.00432	0.869	0.0000373	7.95	0.00816	10.8	0.423	0.00295	1.56
22.83333333	Pit Sedimentation Pond	22	Nov	86.5	5.21	58.4	0.0496	1.12	31.0	0.00891	1.76	0.104	0.0986	0.0596	0.0000965	0.00832	0.00164	0.0398	0.0149	0.000373	0.000667	18.2	0.000172	0.00908	0.00239	0.00427	0.611	0.0000369	7.77	0.00798	10.6	0.409	0.00295	1.56
22.91666667	Pit Sedimentation Pond	22	Dec	92.0	3.94	62.4	0.0545	1.12	31.6	0.00843	1.91	0.111	0.105	0.0369	0.000104	0.00566	0.00176	0.0431	0.0142	0.000413	0.000738	18.8	0.000181	0.00919	0.00246	0.00457	0.282	0.0000388	8.30	0.00842	11.2	0.433	0.00328	1.72
23	Pit Sedimentation Pond	23	Jan	97.2	3.89	63.7	0.0575	1.19	34.1	0.00835	1.99	0.119	0.113	0.0350	0.000112	0.00535	0.00190	0.0458	0.0144	0.000440	0.000773	19.6	0.000195	0.00986	0.00260	0.00498	0.251	0.0000403	8.92	0.00906	12.0	0.464	0.00363	1.87
23.08333333	Pit Sedimentation Pond	23	Feb	98.7	3.94	63.8	0.0583	1.22	34.9	0.00832	2.00	0.121	0.115	0.0354	0.000114	0.00535	0.00194	0.0467	0.0144	0.000448	0.000782	19.9	0.000200	0.0101	0.00265	0.00510	0.256	0.0000407	9.13	0.00927	12.2	0.475	0.00374	1.91
23.16666667	Pit Sedimentation Pond	23	Mar	95.6	4.13	61.8	0.0560	1.22	34.1	0.00824	1.91	0.117	0.111	0.0377	0.000110	0.00582	0.00188	0.0449	0.0143	0.000429	0.000748	19.4	0.000193	0.00986	0.00258	0.00494	0.320	0.0000396	8.82	0.00899	11.8	0.459	0.00358	1.84
23.25	Pit Sedimentation Pond	23	Apr	91.8	4.48	60.5	0.0538	1.20	32.8	0.00832	1.79	0.112	0.106	0.0418	0.000104	0.00666	0.00178	0.0428	0.0144	0.000407	0.000717	18.9	0.000184	0.00949	0.00250	0.00466	0.418	0.0000383	8.38	0.00856	11.3	0.437	0.00337	1.74
23.33333333	Pit Sedimentation Pond	23	May	77.1	5.27	56.2	0.0460	1.09	27.0	0.00850	1.34	0.0893	0.0849	0.0517	0.0000824	0.00887	0.00139	0.0345	0.0145	0.000319	0.000594	16.7	0.000146	0.00779	0.00214	0.00361	0.671	0.0000339	6.66	0.00683	9.31	0.348	0.00257	1.41
23.41666667	Pit Sedimentation Pond	23	Jun	84.3	6.21	60.0	0.0493	1.05	29.9	0.00928	1.51	0.0992	0.0946	0.0608	0.0000916	0.0104	0.00154	0.0385	0.0161	0.000360	0.000661	18.2	0.000166	0.00896	0.00236	0.00396	0.832	0.0000366	7.43	0.00756	10.2	0.396	0.00276	1.51
23.5	Pit Sedimentation Pond	23	Jul	84.3	5.89	57.8	0.0482	1.11	30.3	0.00881	1.55	0.100	0.0957	0.0570	0.0000931	0.00971	0.00158	0.0387	0.0155	0.000361	0.000653	18.0	0.000169	0.00905	0.00236	0.00407	0.769	0.0000362	7.54	0.00771	10.3	0.400	0.00279	1.50
23.58333333	Pit Sedimentation Pond	23	Aug	87.1	6.35	57.8	0.0491	1.15	32.1	0.00890	1.63	0.105	0.0999	0.0618	0.0000974	0.0104	0.00166	0.0402	0.0160	0.000376	0.000669	18.6	0.000178	0.00965	0.00247	0.00429	0.861	0.0000369	7.90	0.00810	10.8	0.421	0.00293	1.54
23.66666667	Pit Sedimentation Pond	23	Sep	86.3	5.82	58.5	0.0495	1.11	31.1	0.00879	1.59	0.103	0.0981	0.0560	0.0000958	0.00950	0.00163	0.0397	0.0155	0.000371	0.000667	18.4	0.000173	0.00924	0.00241	0.00421	0.744	0.0000369	7.74	0.00793	10.6	0.410	0.00291	1.54
23.75	Pit Sedimentation Pond	23	Oct	87.5	6.39	58.4	0.0495	1.11	32.2	0.00900	1.63	0.105	0.100	0.0621	0.0000975	0.0105	0.00166	0.0403	0.0161	0.000375	0.000669	18.7	0.000178	0.00966	0.00248	0.00431	0.867	0.0000372	7.92	0.00813	10.8	0.421	0.00295	1.56
23.83333333	Pit Sedimentation Pond	23	Nov	86.7	5.35	58.6	0.0498	1.12	31.1	0.00861	1.63	0.104	0.0989	0.0507	0.0000967	0.00857	0.00164	0.0400	0.0151	0.000375	0.000670	18.3	0.000174	0.00920	0.00240	0.00426	0.639	0.0000370	7.82	0.00799	10.7	0.413	0.00296	1.57
23.91666667	Pit Sedimentation Pond	23	Dec	92.0	3.94	62.4	0.0545	1.12	31.6	0.00836	1.76	0.111	0.105	0.0344	0.000104	0.00569	0.00176	0.0429	0.0142	0.000412	0.000737	18.8	0.000180	0.00912	0.00246	0.00458	0.284	0.0000389	8.27	0.00841	11.2	0.431	0.00327	1.72
24	Pit Sedimentation Pond	24	Jan	97.2	3.90	63.8	0.0577	1.19	34.0	0.00832	1.84	0.119	0.113	0.0335	0.000112	0.00537	0.00189	0.0458	0.0144	0.000441	0.000775	19.7	0.000195	0.00985	0.00260	0.00497	0.252	0.0000403	8.91	0.00905	12.0	0.464	0.00363	1.87
24.08333333	Pit Sedimentation Pond	24	Feb	98.4	3.95	63.9	0.0585	1.22	34.7	0.00827	1.82	0.121	0.115	0.0338	0.000113	0.00537	0.00193	0.0466	0.0144	0.000448	0.000784	19.9	0.000199	0.0101	0.00264	0.00508	0.257	0.0000405	9.08	0.00922	12.2	0.473	0.00374	1.92
24.16666667	Pit Sedimentation Pond	24	Mar	95.3	4.14	62.0	0.0562	1.22	33.9	0.00813	1.74	0.117	0.111	0.0325	0.000109	0.00586	0.00187	0.0448	0.0143	0.000429	0.000750	19.3	0.000192	0.00982	0.00257	0.00490	0.323	0.0000394	8.77	0.00894	11.8	0.457	0.00358	1.84
24.25	Pit Sedimentation Pond	24	Apr	92.0	4.49	60.3	0.0537	1.20	32.9	0.00811	1.63	0.112	0.106	0.0310	0.000105	0.00668	0.00179	0.0429	0.0144	0.000408	0.000716	18.9	0.000185	0.00954	0.00250	0.00469	0.421	0.0000384	8.41	0.00860	11.4	0.439	0.00337	1.74
24.33333333	Pit Sedimentation Pond	24	May	77.7	5.32	56.4	0.0462	1.10	27.2	0.00809	1.19	0.0901	0.0857	0.0262	0.0000832	0.00896	0.00140	0.0349	0.0146	0.000322	0.000597	16.8	0.000148	0.00791	0.00216	0.00364	0.679	0.0000342	6.74	0.00690	9.40	0.353	0.00258	1.42
24.41666667	Pit Sedimentation Pond	24	Jun	84.7	6.30	60.3	0.0497	1.06	30.1	0.00875	1.32	0.0998	0.0951	0.0281	0.0000921	0.0106	0.00155	0.0388	0.0162	0.000362	0.000666	18.4	0.000167	0.00901	0.00237	0.00398	0.847	0.0000367	7.47	0.00760	10.3	0.398	0.00279	1.52
24.5	Pit Sedimentation Pond	24	Jul	84.6	5.93	57.7	0.0482	1.12	30.5	0.00829	1.37	0.101	0.0962	0.0273	0.0000937	0.00978	0.00159	0.0389	0.0155	0.000363	0.000654	18.1	0.000170	0.00914	0.00237	0.00410	0.776	0.0000363	7.59	0.00776	10.4	0.403	0.00280	1.50
24.58333333	Pit Sedimentation Pond	24	Aug	87.2	6.38	57.9	0.0492	1.15	32.1	0.00831	1.42	0.105	0.100	0.0278	0.0000975	0.0105	0.00166	0.0403	0.0160	0.000376	0.000670	18.7	0.000178	0.00965	0.00247	0.00429	0.867	0.0000370	7.90	0.00811	10.8	0.421	0.00293	1.55
24.66666667	Pit Sedimentation Pond	24	Sep	86.0	5.85	58.5	0.0495	1.11	31.0	0.00828	1.39	0.103	0.0977	0.0276	0.0000954	0.00957	0.00162	0.0396	0.0155	0.000371	0.000667	18.3	0.000172	0.00921	0.00240	0.00419	0.750	0.0000368	7.70	0.00789	10.6	0.408	0.00290	1.54
24.75	Pit Sedimentation Pond	24	Oct	87.7	6.42	58.4	0.0495	1.11	32.3	0.00841	1.42	0.105	0.100	0.0276	0.0000978	0.0106	0.00167	0.0404	0.0161	0.000376	0.000670	18.8	0.000179	0.00970	0.00249	0.00432	0.873	0.0000373	7.95	0.00815	10.8	0.423	0.00295	1.56
24.83333333	Pit Sedimentation Pond	24	Nov	86.3	5.36	58.6	0.0499	1.12	30.9	0.00820	1.43	0.103	0.0983	0.0275	0.0000962	0.00862	0.00163	0.0398	0.0151	0.000373	0.000670	18.2	0.000172	0.00911	0.00239	0.00424	0.641	0.0000369	7.76	0.00794	10.6	0.409	0.00295	1.56
24.91666667	Pit Sedimentation Pond	24	Dec	91.8	3.95	62.5	0.0545	1.12	31.5	0.00828	1.61	0.111	0.105	0.0298	0.000104	0.00571	0.00175	0.0430	0.0142	0.000412	0.000738	18.8	0.000180	0.00914	0.00245	0.00456	0.286	0.0000388	8.27	0.00839	11.2	0.432	0.00327	1.72
25	Pit Sedimentation Pond	25	Jan	95.6	3.87	64.0	0.0572	1.16	33.1	0.00833	1.71	0.116	0.110	0.0310	0.000109	0.00539	0.00184	0.0449	0.0143	0.000431	0.000765	19.4	0.000189	0.00956	0.00255	0.00483	0.249	0.0000400	8.69	0.00881	11.7	0.452	0.00353	1.84
25.08333333	Pit Sedimentation Pond	25	Feb	95.1	3.85	64.2	0.0571	1.16	32.8	0.00836	1.69	0.115	0.109	0.0310	0.000108	0.00541	0.00182	0.0445	0.0144	0.000427	0.000761	19.3	0.000187	0.00945	0.00253	0.00477	0.247	0.0000399	8.61	0.00873	11.6	0.447	0.00350	1.83
25.16666667	Pit Sedimentation Pond	25	Mar	93.2	3.79	64.7	0.0567	1.13	31.7	0.00845	1.63	0.112	0.106	0.0307	0.000104	0.00543	0.00176	0.0433	0.0143	0.000414	0.000747	19.0	0.000181	0.00909	0.00248	0.00460	0.240	0.0000396	8.34	0.00844	11.4	0.432	0.00340	1.79
25.25	Pit Sedimentation Pond	25	Apr	89.5	3.67	65.4	0.0558	1.08	29.5	0.00861	1.50	0.105	0.0990	0.0301	0.0000975	0.00546	0.00164	0.0410	0.0143	0.000388	0.000718	18.5	0.000168	0.00837	0.00236	0.00427	0.226	0.0000391	7.81	0.00788	10.8	0.401	0.00319	1.73
25.33333333	Pit Sedimentation Pond	25	May	80.2	3.37	67.0	0.0535	0.945	24.1	0.00894	1.19	0.0880	0.0827	0.0285	0.0000809	0.00550	0.00133	0.0352	0.0141	0.000324	0.000645	17.0	0.000136	0.00664	0.00208	0.00345	0.192	0.0000375	6.51	0.00650	9.37	0.327	0.00267	1.56
25.41666667	Pit Sedimentation Pond	25	Jun	73.9	3.18	69.2	0.0524	0.851	20.2	0.00935	0.959	0.0757	0.0707	0.0276	0.0000685	0.00562	0.00110	0.0310	0.0141	0.000277	0.000596	16.1	0.000112	0.00533	0.00187	0.00283	0.167	0.0000368	5.54	0.00547	8.37	0.272	0.00229	1.44
25.5	Pit Sedimentation Pond	25	Jul	71.7	3.11	70.1	0.0521	0.819	18.8	0.00950	0.878	0.0714	0.0665	0.0273	0.0000642	0.00566	0.00102	0.0296	0.0142	0.000260	0.000579	15.8	0.000104	0.00487	0.00180	0.00261	0.159	0.0000366	5.21	0.00511	8.02	0.252	0.00216	1.40
25.58333333	Pit Sedimentation Pond	25	Aug	70.2	3.06	70.7	0.0518	0.796	17.8	0.00961	0.821	0.0683	0.0636	0.0271	0.0000612	0.00570	0.000966	0.0285	0.0142	0.000248	0.000567	15.5	0.0000976	0.00455	0.00176	0.00246	0.153	0.0000364	4.97	0.00486	7.77	0.239	0.00207	1.38
25.66666667	Pit Sedimentation Pond	25	Sep	68.2	3.00	70.8	0.0512	0.769	16.7	0.00964	0.760	0.0649	0.0603	0.0267	0.0000578	0.00569	0.000905	0.0274	0.0141	0.000236	0.000552	15.2	0.0000913	0.00420	0.00170	0.00230	0.146	0.0000360	4.71	0.00458	7.48	0.224	0.00196	1.34
25.75	Pit Sedimentation Pond	25	Oct	66.4	2.93	70.7	0.0506	0.743	15.8	0.00965	0.706	0.0619	0.0573	0.0263	0.0000548	0.00567	0.000850	0.0263	0.0140	0.000224	0.000537	14.9	0.0000856	0.00390	0.00164	0.00215	0.140	0.0000356	4.47	0.00434	7.21	0.211	0.00187	1.31
25.83333333	Pit Sedimentation Pond	25	Nov	64.9	2.88	70.6	0.0501	0.723	15.0	0.00966	0.664	0.0595	0.0550	0.0260	0.0000525	0.00565	0.000808	0.0254	0.0139	0.000215	0.000526	14.7	0.0000812	0.00366	0.00160	0.00204	0.135	0.0000352	4.29	0.00414	7.00	0.200	0.00180	1.28
25.91666667	Pit Sedimentation Pond	25	Dec	64.2	2.86	70.8	0.0500	0.713	14.6	0.00969	0.639	0.0582	0.0537	0.0259	0.0000512	0.00566	0.000784	0.0250	0.0139	0.000210	0.000520	14.6	0.0000787	0.00352	0.00158	0.00197	0.132	0.0000351	4.19	0.00403	6.90	0.194	0.00176	1.27
26	Pit Sedimentation Pond	26	Jan	63.4	2.87	70.5	0.0503	0.745	14.1	0.00953	0.617	0.0575	0.0529	0.0260	0.0000507	0.00564	0.000765	0.0250	0.0138	0.000217	0.000536	14.4	0.0000764	0.00340	0.00154	0.00191	0.130	0.0000345	4.07	0.00390	6.75	0.191	0.00176	1.26
26.08333333	Pit Sedimentation Pond	26	Feb	63.4	2.86	70.5	0.0503	0.744	14.0	0.00954	0.614	0.0574	0.0528	0.0260	0.0000505	0.00564	0.000762	0.0249	0.0138	0.000216	0.000535	14.4	0.0000761	0.00338	0.00154	0.00190	0.130	0.0000345	4.06	0.00389	6.74	0.190	0.00175	1.26
26.16666667	Pit Sedimentation Pond	26	Mar	63.1	2.85	70.6	0.0502	0.739	13.9	0.00955	0.604	0.0568	0.0522	0.0259	0.0000500	0.00564	0.000752	0.0247	0.0138	0.000214	0.000532	14.4	0.0000750	0.00333	0.00153	0.00188	0.129	0.0000344	4.02	0.00384	6.69	0.187	0.00174	1.26
26.25	Pit Sedimentation Pond	26	Apr	62.4	2.83	70.5	0.0500	0.728	13.5	0.00956	0.583	0.0556	0.0511	0.0258	0.0000488	0.00564	0.000731	0.0243	0.0138	0.000209	0.000526	14.2	0.0000729	0.00321	0.00151	0.00182	0.127	0.0000343	3.93	0.00375	6.59	0.182	0.00170	1.24
26.33333333	Pit Sedimentation Pond	26	May	60.2	2.75	70.4	0.0491	0.693	12.4	0.00957	0.522	0.0520	0.0476	0.0253	0.0000452	0.00561	0.000668	0.0230	0.0137	0.000194	0.000507	13.9	0.0000664	0.00286	0.00145	0.00165	0.119	0.0000338	3.66	0.00346	6.28	0.167	0.00159	1.20
26.41666667	Pit Sedimentation Pond	26	Jun	59.0	2.71	71.1	0.0490	0.671	11.6	0.00971	0.472	0.0494	0.0451	0.0251	0.0000426	0.00565	0.000620	0.0221	0.0137	0.000184	0.000496	13.7	0.0000613	0.00258	0.00141	0.00152	0.114	0.0000338	3.46	0.00325	6.09	0.155	0.00150	1.18
26.5	Pit Sedimentation Pond	26	Jul	58.4	2.69	71.4	0.0489	0.662	11.2	0.00976	0.451	0.0483	0.0440	0.0251	0.0000415	0.00567	0.000598	0.0217	0.0137	0.000179	0.000491	13.6	0.0000591	0.00246	0.00139	0.00147	0.112	0.0000338	3.37	0.00316	6.00	0.150	0.00147	1.17
26.58333333	Pit Sedimentation Pond	26	Aug	58.0	2.68	71.7	0.0489	0.654	10.9	0.00981	0.434	0.0474	0.0431	0.0250	0.0000406	0.00568	0.000582	0.0214	0.0138	0.000175	0.000487	13.6	0.0000575	0.00237	0.00138	0.00142	0.110	0.0000338	3.31	0.00309	5.93	0.146	0.00144	1.16
26.66666667	Pit Sedimentation Pond	26	Sep	57.4	2.66	71.6	0.0486	0.644	10.6	0.00981	0.415	0.0463	0.0421	0.0248	0.0000395	0.00567	0.000563	0.0210	0.0137	0.000171	0.000481	13.5	0.0000555	0.00226	0.00136	0.00137	0.108	0.0000336	3.22	0.00300	5.84	0.141	0.00141	1.15
26.75	Pit Sedimentation Pond	26	Oct	56.6	2.63	71.4	0.0482	0.633	10.3

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
32.16666667	Pit Sedimentation Pond	32	Mar	47.0	2.26	69.5	0.0441	0.486	5.81	0.00968	0.138	0.0300	0.0265	0.0222	0.0000236	0.00544	0.000284	0.0150	0.0129	0.000105	0.000389	11.6	0.0000262	0.000704	0.00107	0.000639	0.0742	0.0000309	2.00	0.00174	4.42	0.0719	0.000910	0.953
32.25	Pit Sedimentation Pond	32	Apr	46.9	2.26	69.4	0.0440	0.485	5.79	0.00967	0.137	0.0299	0.0264	0.0221	0.0000235	0.00543	0.000283	0.0150	0.0129	0.000104	0.000388	11.6	0.0000261	0.000698	0.00106	0.000635	0.0740	0.0000309	1.99	0.00174	4.41	0.0716	0.000907	0.951
32.33333333	Pit Sedimentation Pond	32	May	46.6	2.25	69.1	0.0438	0.481	5.70	0.00962	0.133	0.0296	0.0261	0.0220	0.0000233	0.00540	0.000278	0.0148	0.0128	0.000103	0.000385	11.5	0.0000257	0.000678	0.00105	0.000623	0.0732	0.0000307	1.97	0.00172	4.37	0.0705	0.000896	0.944
32.41666667	Pit Sedimentation Pond	32	Jun	46.6	2.25	69.2	0.0438	0.480	5.66	0.00964	0.131	0.0295	0.0260	0.0220	0.0000231	0.00541	0.000276	0.0148	0.0128	0.000102	0.000385	11.6	0.0000254	0.000663	0.00105	0.000616	0.0730	0.0000307	1.96	0.00170	4.36	0.0699	0.000892	0.944
32.5	Pit Sedimentation Pond	32	Jul	46.6	2.25	69.3	0.0438	0.480	5.64	0.00965	0.129	0.0294	0.0259	0.0220	0.0000231	0.00542	0.000275	0.0148	0.0129	0.000102	0.000385	11.6	0.0000253	0.000655	0.00105	0.000612	0.0729	0.0000307	1.96	0.00170	4.36	0.0696	0.000890	0.944
32.58333333	Pit Sedimentation Pond	32	Aug	46.6	2.25	69.3	0.0439	0.480	5.62	0.00966	0.128	0.0294	0.0259	0.0221	0.0000230	0.00542	0.000273	0.0148	0.0129	0.000102	0.000385	11.6	0.0000252	0.000649	0.00105	0.000609	0.0728	0.0000308	1.95	0.00169	4.36	0.0694	0.000889	0.944
32.66666667	Pit Sedimentation Pond	32	Sep	46.4	2.24	69.2	0.0438	0.478	5.58	0.00964	0.126	0.0292	0.0258	0.0220	0.0000229	0.00541	0.000271	0.0147	0.0128	0.000101	0.000384	11.5	0.0000250	0.000639	0.00105	0.000604	0.0725	0.0000307	1.94	0.00168	4.34	0.0689	0.000884	0.941
32.75	Pit Sedimentation Pond	32	Oct	46.3	2.23	69.0	0.0436	0.476	5.54	0.00962	0.125	0.0291	0.0256	0.0219	0.0000227	0.00540	0.000269	0.0146	0.0128	0.000101	0.000382	11.5	0.0000247	0.000629	0.00104	0.000598	0.0721	0.0000306	1.93	0.00167	4.32	0.0683	0.000879	0.938
32.83333333	Pit Sedimentation Pond	32	Nov	46.1	2.23	68.8	0.0435	0.474	5.50	0.00959	0.123	0.0289	0.0255	0.0219	0.0000226	0.00538	0.000267	0.0146	0.0128	0.000100	0.000381	11.4	0.0000245	0.000620	0.00104	0.000593	0.0718	0.0000305	1.92	0.00166	4.30	0.0678	0.000874	0.934
32.91666667	Pit Sedimentation Pond	32	Dec	46.1	2.22	68.8	0.0435	0.473	5.48	0.00959	0.122	0.0288	0.0254	0.0218	0.0000225	0.00538	0.000266	0.0146	0.0128	0.000100	0.000380	11.4	0.0000244	0.000615	0.00104	0.000590	0.0717	0.0000305	1.91	0.00166	4.30	0.0676	0.000872	0.934
33	Pit Sedimentation Pond	33	Jan	46.4	2.24	69.1	0.0437	0.476	5.61	0.00963	0.134	0.0293	0.0259	0.0220	0.0000229	0.00540	0.000274	0.0148	0.0128	0.000101	0.000382	11.5	0.0000257	0.000680	0.00105	0.000609	0.0730	0.0000307	1.96	0.00170	4.35	0.0702	0.000891	0.944
33.08333333	Pit Sedimentation Pond	33	Feb	46.4	2.24	69.1	0.0437	0.476	5.61	0.00963	0.134	0.0293	0.0259	0.0220	0.0000229	0.00540	0.000274	0.0148	0.0128	0.000101	0.000382	11.5	0.0000256	0.000679	0.00105	0.000608	0.0730	0.0000307	1.96	0.00170	4.35	0.0702	0.000891	0.945
33.16666667	Pit Sedimentation Pond	33	Mar	46.4	2.24	69.1	0.0437	0.475	5.60	0.00963	0.134	0.0293	0.0259	0.0219	0.0000229	0.00540	0.000273	0.0147	0.0128	0.000101	0.000382	11.5	0.0000256	0.000677	0.00105	0.000607	0.0729	0.0000306	1.96	0.00169	4.35	0.0701	0.000890	0.944
33.25	Pit Sedimentation Pond	33	Apr	46.3	2.23	68.9	0.0436	0.474	5.58	0.00961	0.132	0.0292	0.0258	0.0219	0.0000228	0.00539	0.000272	0.0147	0.0128	0.000101	0.000381	11.5	0.0000255	0.000671	0.00105	0.000604	0.0727	0.0000306	1.96	0.00169	4.33	0.0698	0.000887	0.942
33.33333333	Pit Sedimentation Pond	33	May	46.0	2.22	68.6	0.0434	0.471	5.50	0.00957	0.129	0.0289	0.0255	0.0218	0.0000226	0.00536	0.000268	0.0146	0.0127	0.0000996	0.000379	11.4	0.0000251	0.000652	0.00104	0.000593	0.0720	0.0000304	1.93	0.00167	4.30	0.0688	0.000877	0.935
33.41666667	Pit Sedimentation Pond	33	Jun	46.0	2.22	68.8	0.0434	0.470	5.47	0.00959	0.127	0.0288	0.0254	0.0218	0.0000225	0.00537	0.000265	0.0146	0.0127	0.0000992	0.000379	11.4	0.0000248	0.000638	0.00104	0.000587	0.0719	0.0000305	1.93	0.00166	4.30	0.0682	0.000874	0.935
33.5	Pit Sedimentation Pond	33	Jul	46.0	2.22	68.8	0.0435	0.470	5.45	0.00960	0.125	0.0288	0.0253	0.0218	0.0000224	0.00538	0.000264	0.0145	0.0128	0.0000990	0.000379	11.4	0.0000247	0.000630	0.00104	0.000584	0.0718	0.0000305	1.92	0.00165	4.29	0.0679	0.000872	0.936
33.58333333	Pit Sedimentation Pond	33	Aug	46.0	2.22	68.9	0.0435	0.470	5.43	0.00961	0.124	0.0287	0.0253	0.0218	0.0000224	0.00539	0.000263	0.0145	0.0128	0.0000988	0.000379	11.4	0.0000246	0.000624	0.00104	0.000581	0.0717	0.0000305	1.92	0.00165	4.29	0.0677	0.000871	0.936
33.66666667	Pit Sedimentation Pond	33	Sep	45.9	2.22	68.8	0.0434	0.468	5.40	0.00960	0.123	0.0286	0.0252	0.0218	0.0000222	0.00538	0.000261	0.0145	0.0127	0.0000983	0.000378	11.4	0.0000244	0.000615	0.00104	0.000576	0.0714	0.0000305	1.91	0.00164	4.28	0.0672	0.000867	0.933
33.75	Pit Sedimentation Pond	33	Oct	45.7	2.21	68.6	0.0433	0.466	5.36	0.00957	0.121	0.0284	0.0250	0.0217	0.0000221	0.00536	0.000259	0.0144	0.0127	0.0000977	0.000376	11.4	0.0000242	0.000605	0.00103	0.000571	0.0711	0.0000304	1.90	0.00163	4.26	0.0667	0.000862	0.930
33.83333333	Pit Sedimentation Pond	33	Nov	45.5	2.20	68.4	0.0431	0.464	5.32	0.00955	0.119	0.0283	0.0249	0.0216	0.0000220	0.00535	0.000257	0.0143	0.0127	0.0000972	0.000375	11.3	0.0000240	0.000597	0.00103	0.000566	0.0707	0.0000303	1.89	0.00162	4.24	0.0662	0.000857	0.926
33.91666667	Pit Sedimentation Pond	33	Dec	45.5	2.20	68.4	0.0431	0.464	5.30	0.00955	0.118	0.0282	0.0248	0.0216	0.0000219	0.00535	0.000256	0.0143	0.0127	0.0000970	0.000375	11.3	0.0000239	0.000592	0.00103	0.000563	0.0706	0.0000303	1.88	0.00162	4.24	0.0660	0.000855	0.926
34	Pit Sedimentation Pond	34	Jan	45.3	2.20	68.5	0.0430	0.462	5.12	0.00957	0.107	0.0277	0.0244	0.0216	0.0000215	0.00535	0.000247	0.0142	0.0127	0.0000955	0.000374	11.3	0.0000228	0.000528	0.00102	0.000536	0.0693	0.0000303	1.84	0.00157	4.20	0.0635	0.000827	0.915
34.08333333	Pit Sedimentation Pond	34	Feb	45.3	2.20	68.5	0.0430	0.462	5.12	0.00957	0.107	0.0277	0.0244	0.0216	0.0000215	0.00536	0.000247	0.0142	0.0127	0.0000955	0.000374	11.3	0.0000228	0.000527	0.00102	0.000535	0.0693	0.0000303	1.84	0.00157	4.20	0.0635	0.000828	0.915
34.16666667	Pit Sedimentation Pond	34	Mar	45.2	2.19	68.5	0.0430	0.462	5.11	0.00957	0.106	0.0277	0.0243	0.0216	0.0000214	0.00535	0.000247	0.0142	0.0127	0.0000954	0.000374	11.3	0.0000227	0.000525	0.00102	0.000534	0.0692	0.0000302	1.83	0.00157	4.19	0.0634	0.000827	0.914
34.25	Pit Sedimentation Pond	34	Apr	45.1	2.19	68.4	0.0429	0.461	5.09	0.00955	0.105	0.0276	0.0243	0.0216	0.0000214	0.00534	0.000246	0.0141	0.0127	0.0000951	0.000373	11.3	0.0000226	0.000521	0.00101	0.000532	0.0690	0.0000302	1.83	0.00156	4.18	0.0631	0.000824	0.912
34.33333333	Pit Sedimentation Pond	34	May	44.9	2.18	68.1	0.0427	0.458	5.03	0.00951	0.103	0.0274	0.0240	0.0214	0.0000211	0.00532	0.000242	0.0140	0.0126	0.0000942	0.000370	11.2	0.0000223	0.000506	0.00101	0.000523	0.0685	0.0000300	1.81	0.00155	4.15	0.0623	0.000816	0.907
34.41666667	Pit Sedimentation Pond	34	Jun	44.9	2.18	68.3	0.0428	0.458	5.01	0.00953	0.101	0.0273	0.0240	0.0215	0.0000211	0.00533	0.000241	0.0140	0.0126	0.0000939	0.000371	11.2	0.0000221	0.000496	0.00101	0.000519	0.0684	0.0000301	1.81	0.00154	4.16	0.0620	0.000815	0.908
34.5	Pit Sedimentation Pond	34	Jul	44.9	2.18	68.4	0.0428	0.458	5.00	0.00955	0.100	0.0273	0.0240	0.0215	0.0000210	0.00534	0.000240	0.0140	0.0126	0.0000938	0.000371	11.2	0.0000220	0.000491	0.00101	0.000517	0.0684	0.0000301	1.80	0.00154	4.16	0.0618	0.000814	0.908
34.58333333	Pit Sedimentation Pond	34	Aug	44.9	2.18	68.4	0.0429	0.458	4.98	0.00956	0.0993	0.0273	0.0239	0.0215	0.0000210	0.00534	0.000239	0.0140	0.0126	0.0000937	0.000371	11.2	0.0000220	0.000486	0.00101	0.000515	0.0683	0.0000302	1.80	0.00154	4.16	0.0616	0.000813	0.909
34.66666667	Pit Sedimentation Pond	34	Sep	44.8	2.18	68.3	0.0428	0.456	4.96	0.00954	0.0981	0.0272	0.0238	0.0215	0.0000209	0.00534	0.000238	0.0139	0.0126	0.0000933	0.000370	11.2	0.0000218	0.000480	0.00101	0.000511	0.0681	0.0000301	1.80	0.00153	4.14	0.0613	0.000810	0.907
34.75	Pit Sedimentation Pond	34	Oct	44.7	2.17	68.1	0.0427	0.455	4.93	0.00952	0.0968	0.0270	0.0237	0.0214	0.0000208	0.00532	0.000236	0.0139	0.0126	0.0000928	0.000369	11.2	0.0000217	0.000473	0.00100	0.000507	0.0678	0.0000300	1.79	0.00152	4.13	0.0609	0.000806	0.904
34.83333333	Pit Sedimentation Pond	34	Nov	44.5	2.16	67.9	0.0425	0.453	4.90	0.00949	0.0957	0.0269	0.0236	0.0213	0.0000207	0.00531	0.000235	0.0138	0.0126	0.0000923	0.000368	11.1	0.0000215	0.000466	0.000999	0.000503	0.0675	0.0000299	1.78	0.00151	4.11	0.0605	0.000802	0.901
34.91666667	Pit Sedimentation Pond	34	Dec	44.5	2.16	68.0	0.0425	0.453	4.89	0.00950	0.0951	0.0269	0.0236	0.0213	0.0000207	0.00531	0.000234	0.0138	0.0126	0.0000922	0.000368	11.1	0.0000215	0.000463	0.000999	0.000501	0.0675	0.0000299	1.78	0.00151	4.11	0.0603	0.000802	0.900
35	Pit Sedimentation Pond	35	Jan	44.3	2.16	67.9	0.0424	0.451	4.80	0.00948	0.0907	0.0266	0.0233	0.0213	0.0000204	0.00530	0.000230	0.0137	0.0125	0.0000910	0.000366	11.1	0.0000210	0.000438	0.000993	0.000489	0.0667	0.0000299	1.75	0.00149	4.09	0.0592	0.000789	0.894
35.08333333	Pit Sedimentation Pond	35	Feb	44.3	2.16	67.9	0.0424	0.451	4.80	0.00948	0.0906	0.0266	0.0233	0.0213	0.0000204	0.00530	0.000229	0.0137	0.0125	0.0000910	0.000366	11.1	0.0000210	0.000438	0.000994	0.000489	0.0667	0.0000299	1.75	0.00149	4.09	0.0591	0.000789	0.894
35.16666667	Pit Sedimentation Pond	35	Mar	44.3	2.16	67.8	0.0424	0.451	4.80	0.00948	0.0904	0.0266	0.0233	0.0213	0.0000204	0.00530	0.000229	0.0137	0.0125	0.0000909	0.000366	11.1	0.0000209	0.000436	0.000993	0.000488	0.0666	0.0000299	1.75	0.00149	4.08	0.0591	0.000788	0.894
35.25	Pit Sedimentation Pond	35	Apr	44.2	2.15	67.7	0.0423	0.450	4.78	0.00947	0.0897	0.0265	0.0232	0.0212	0.0000203	0.00529	0.000228	0.0137	0.0125	0.0000907	0.000365	11.1	0.0000209	0.000433	0.000991	0.000486	0.0664	0.0000298	1.75	0.00148	4.07	0.0588	0.000786	0.892
35.33333333	Pit Sedimentation Pond	35	May	44.0	2.14	67.5	0.0421	0.447	4.73	0.00943	0.0877	0.0263	0.0230	0.0211	0.0000201	0.00527	0.000226	0.0136	0.0125	0.0000899	0.000363	11.0	0.0000206	0.000421	0.000985	0.000479	0.0660	0.0000297	1.73	0.00147	4.05	0.0582	0.000780	0.887
35.41666667	Pit Sedimentation Pond	35	Jun	44.0	2.14	67.6	0.0422	0.447	4.71	0.00945	0.0863	0.0263	0.0230	0.0212	0.0000201	0.00528	0.000225	0.0136	0.0125	0.0000898	0.000363	11.0	0.0000205	0.000414	0.000986	0.000476	0.0660	0.0000298	1.73	0.00146	4.05	0.0580	0.000779	0.889
35.5	Pit Sedimentation Pond	35	Jul	44.1	2.15	67.7	0.0423	0.448	4.70	0.00947	0.0856	0.0263	0.0230	0.0212	0.0000201	0.00529	0.000224	0.0136	0.0125	0.0000897	0.000364	11.1	0.0000204	0.000409	0.000987	0.000475	0.0660	0.0000298	1.73	0.00146	4.05	0.0578	0.000779	0.890
35.58333333	Pit Sedimentation Pond	35	Aug	44.1	2.15	67.8	0.0423	0.448	4.70	0.00948	0.0850	0.0263	0.0230	0.0212	0.0000201	0.00529	0.000223	0.0136	0.0125	0.0000896	0.000364	11.1	0.0000204	0.000406	0.000987	0.000473	0.0660	0.0000298	1.73	0.00146	4.05	0.0577	0.000779	0.890
35.66666667	Pit Sedimentation Pond	35	Sep	44.0	2.14	67.7	0.0422	0.446	4.68	0.00947	0.0841	0.0262	0.0229	0.0212	0.0000200	0.00529	0.000222	0.0136	0.0125	0.0000893	0.000363	11.0	0.0000203	0.000401	0.000985	0.000470	0.0658	0.0000298	1.72	0.00145	4.04	0.0574	0.000776	0.888
35.75	Pit Sedimentation Pond	35	Oct	43.9	2.14	67.5	0.0421	0.445	4.65	0.00944	0.0831	0.0260	0.0228	0.0211	0.0000199	0.00527	0.000221	0.0135	0.0125	0.0000889	0.000362	11.0	0.0000201	0.000395	0.000982	0.000467	0.0655	0.0000297	1.71	0.00145	4.03	0.0571	0.000773	0.886
35.83333333	Pit Sedimentation Pond	35	Nov	43.7	2.13	67.4	0.0420	0.443	4.62	0.00942	0.0821	0.0259	0.0227	0.0211	0.0000198	0.00526	0.000220	0.0135	0.0124	0.0000885	0.000361	11.0	0.0000200	0.000390	0.000978	0.000463	0.0653	0.0000296	1.71	0.00144	4.02	0.0567	0.000769	0.883
35.91666667	Pit Sedimentation Pond	35	Dec	43.7	2.13	67.4	0.0420	0.443	4.62	0.00942	0.0816	0.0259	0.0226	0.0211	0.0000198	0.00526	0.000219	0.0134	0.0124	0.0000884	0.000361	11.0	0.0000199	0.000387	0.000978	0.000462	0.0652	0.0000296	1.70	0.00144	4.01	0.0566	0.000769	0.883
36	Pit Sedimentation Pond	36	Jan	44.2	2.14	67.4	0.0420	0.443	4.89	0.00944	0.0970	0.0266	0.0234	0.0211	0.0000204	0.00526	0.000233	0.0136	0.0125	0.0000890	0.000360	11.1	0.0000215	0.000474	0.000994	0.000501	0.0666	0.0000298	1.77	0.00151	4.09	0.0600	0.000783	0.887
36.08333333	Pit Sedimentation Pond	36	Feb	44.2	2.14	67.4	0.0420	0.443	4.89	0.00944	0.0970	0.0266	0.0234	0.0211	0.0000204	0.00526	0.000233	0.0137	0.0125	0.0000890	0.000360	11.1	0.0000215	0.000474	0.000994	0.000501	0.0666	0.0000298	1.77	0.00151	4.09	0.0600	0.000783	0.888
36.16666667	Pit Sedimentation Pond	36	Mar	44.2	2.14	67.4	0.0420	0.443	4.88	0.00944	0.0967	0.0266	0.0233	0.0211	0.0000204	0.00526	0.000233	0.0136	0.0125	0.0000889	0.000360	11.0	0.0000215	0.000472	0.000994	0.000500	0.0666	0.0000298	1.77	0.00151	4.09	0.0599	0.000782	0.887
36.25	Pit Sedimentation Pond	36	Apr	44.1	2.14	67.3	0.0419	0.442	4.87	0.00942	0.0959	0.0265	0.0233	0.0211	0.0000203	0.00525	0.000232	0.0136	0.0124	0.0000887	0.000359	11.0	0.0000214	0.000468	0.000992	0.000498	0.0664	0.0000297	1.76	0.00150	4.08	0.0596	0.000780	0.886
36.33333333	Pit Sedimentation Pond	36	May	43.8	2.12	67.0	0.0417	0.440	4.81	0.00939	0.0937	0.0263	0.0231	0.0210	0.0000201	0.00523	0.000229	0.0135	0.0124	0.0000880	0.000357	11.0	0.0000211	0.000456	0.000986	0.000491	0.0659	0.0000296	1.75	0.00149	4.05	0.0590	0.000774	0.881
36.41666667	Pit Sedimentation Pond	36	Jun	43.9	2.13	67.2	0.0418	0.440	4.80	0.00942	0.0922	0.0263	0.0230	0.0210	0.0000201	0.00525	0.000228	0.0135	0.0124	0.0000879	0.000358	11.0	0.0000210	0.000447	0.000987	0.000487	0.0660	0.0000297	1.75	0.00149	4.06	0.0587	0.000774	0.883
36.5	Pit Sedimentation Pond	36	Jul	43.9	2.13	67.3	0.0419	0.440	4.79	0.00943	0.0914	0.0263	0.0230	0.0210	0.0000201	0.00525	0.000227	0.0135	0.0124	0.0000878	0.000358	11.0	0.0000209	0.000442	0.000987	0.000485	0.0660	0.0000297	1.75	0.00148	4.06	0.0586	0.000773	0.884
36.58333333	Pit Sedimentation Pond	36	Aug	44.0	2.13	67.4	0.0419	0.441	4.78	0.00944	0.0907	0.0263	0.0230	0.0211	0.0000201	0.00526	0.000227	0.0135	0.0124	0.0000878	0.000358	11.0	0.0000209	0.000438	0.000988	0.000484	0.0660	0.0000297	1.74	0.00148	4.06	0.0584	0.000773	0.884
36.66666667	Pit Sedimentation Pond	36	Sep	43.9	2.13	67.3	0.0419	0.440	4.75	0.00943	0.0897	0.0262	0.0229	0.0210	0.0000200	0.00525	0.000225	0.0135	0.0124	0.0000875	0.000358	11.0	0.0000208	0.000433	0.000985	0.000481	0.0658	0.0000297	1.74	0.00148	4.05	0.0581	0.000771	0.883
36.75	Pit Sedimentation Pond	36	Oct	43.7	2.12	67.1	0.0418	0.438	4.73	0.00941	0.0886	0.0261	0.0228	0.0210	0.0000199	0.00524	0.000224	0.0134	0.0124	0.0000871	0.000357	11.0	0.0000206	0.000427	0.000982	0.000477	0.0655	0.0000296	1.73	0.00147	4.04	0.0578	0.000767	0.880
36.83333333	Pit Sedimentation Pond	36	Nov	43.6	2.12	67.0	0.0416	0.437	4.70	0.00938	0.0875	0.0259	0.0227	0.0209	0.0000198	0.00523	0.000223	0.0134	0.0124	0.0000867	0.000356	10.9	0.0000205	0.000421	0.000979	0.000474	0.0653	0.0000295	1.72	0.00146	4.02	0.0574	0.000764	0.877
36.91666667	Pit Sedimentation Pond	36	Dec	43.6	2.12	67.0	0.0417	0.437	4.69	0.00939	0.0870	0.0259	0.0227	0.0209	0.0000198	0.00523	0.000222	0.0134	0.0124	0.0000867	0.000356	10.9	0.0000204	0.000418	0.000979	0.000472	0.0652	0.0000295	1.72	0.00146	4.02	0.0573	0.000764	0.877
37	Pit Sedimentation Pond	37	Jan	43.3	2.12	67.3	0.0419	0.436	4.42	0.00941	0.0710	0.0253	0.0220	0.0210	0.0000191	0.00525	0.000207	0.0132	0.0124	0.0000861	0.000358	10.9	0.0000188	0.000326	0.000965	0.000432	0.0643	0.0000295	1.66	0.00138	3.95	0.0540	0.000760	0.881
37.08333333	Pit Sedimentation Pond	37	Feb	43.3	2.12	67.4	0.0419	0.436	4.42	0.00942	0.0710	0.0253	0.0220	0.0210	0.0000191	0.00525	0.000207	0.0132	0.0124	0.0000862	0.000358	10.9	0.0000188	0.000326	0.000965	0.000432	0.0643	0.0000295	1.66	0.00138	3.95	0.0540	0.000760	0.881
37.16666667	Pit Sedimentation Pond	37	Mar	43.3	2.12	67.3	0.0419	0.436	4.41	0.00941	0.0708	0.0252	0.0220	0.0210	0.0000191	0.00525	0.000207	0.0132	0.0124	0.0000861	0.000358	10.9	0.0000188	0.000325	0.000965	0.000431	0.0643	0.0000295	1.66	0.00138	3.95	0.0539	0.000759	0.881
37.25	Pit Sedimentation Pond	37	Apr	43.2	2.11	67.2	0.0419	0.435	4.40	0.00940	0.0703	0.0252	0.0220	0.0210	0.0000190	0.00524	0.000206	0.0132	0.0124	0.0000859	0.000357	10.9	0.0000187	0.000323	0.000963	0.000430	0.0642	0.0000294	1.65	0.00138	3.94	0.0537	0.000757	0.879
37.33333333	Pit Sedimentation Pond	37	May	43.0	2.10	67.0	0.0417	0.432	4.36	0.00936	0.0689	0.0250	0.0218	0.0209	0.0000189	0.00522	0.000204	0.0131	0.0123	0.0000852	0.000355	10.8	0.0000185	0.000315	0.000958	0.000425	0.0638	0.0000293	1.64	0.00137	3.92	0.0533	0.000752	0.875
37.41666667	Pit Sedimentation Pond	37	Jun	43.1	2.11	67.2	0.0418	0.433	4.36	0.00939	0.0681	0.0250	0.0218	0.0209	0.0000189	0.00524	0.000204	0.0131	0.0124	0.0000852	0.000356	10.9	0.0000185	0.000310	0.000960	0.000423	0.0638	0.0000294	1.64	0.00137	3.93	0.0532	0.000752	0.877
37.5	Pit Sedimentation Pond	37	Jul	43.1	2.11	67.1	0.0418	0.433	4.35	0.00939	0.0679	0.0250	0.0218	0.0209	0.0000189	0.00524	0.000204	0.0131	0.0124	0.0000852	0.000356	10.9	0.0000184	0.000309	0.000959	0.000423	0.0638

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
43.08333333	Pit Sedimentation Pond	43	Feb	38.4	1.89	60.5	0.0374	0.383	3.71	0.00847	0.0500	0.0218	0.0190	0.0187	0.0000163	0.00472	0.000171	0.0116	0.0111	0.0000733	0.000316	9.71	0.0000155	0.000216	0.000854	0.000348	0.0562	0.0000264	1.43	0.00118	3.48	0.0450	0.000649	0.779
43.16666667	Pit Sedimentation Pond	43	Mar	38.4	1.88	60.5	0.0374	0.382	3.71	0.00847	0.0500	0.0218	0.0190	0.0187	0.0000163	0.00471	0.000171	0.0116	0.0111	0.0000733	0.000316	9.70	0.0000154	0.000216	0.000853	0.000347	0.0562	0.0000264	1.43	0.00118	3.48	0.0449	0.000648	0.778
43.25	Pit Sedimentation Pond	43	Apr	38.3	1.88	60.3	0.0373	0.381	3.70	0.00845	0.0497	0.0218	0.0189	0.0187	0.0000163	0.00470	0.000171	0.0115	0.0111	0.0000731	0.000315	9.68	0.0000154	0.000215	0.000851	0.000346	0.0560	0.0000263	1.42	0.00117	3.47	0.0448	0.000647	0.776
43.33333333	Pit Sedimentation Pond	43	May	38.1	1.87	60.0	0.0371	0.379	3.67	0.00840	0.0492	0.0216	0.0188	0.0186	0.0000161	0.00468	0.000170	0.0115	0.0110	0.0000726	0.000313	9.63	0.0000153	0.000212	0.000846	0.000343	0.0557	0.0000262	1.41	0.00117	3.45	0.0445	0.000643	0.772
43.41666667	Pit Sedimentation Pond	43	Jun	38.1	1.87	60.1	0.0372	0.380	3.67	0.00842	0.0491	0.0217	0.0188	0.0186	0.0000162	0.00469	0.000170	0.0115	0.0110	0.0000727	0.000314	9.64	0.0000153	0.000211	0.000847	0.000343	0.0558	0.0000262	1.41	0.00117	3.46	0.0445	0.000643	0.773
43.5	Pit Sedimentation Pond	43	Jul	38.1	1.87	60.1	0.0372	0.380	3.67	0.00842	0.0489	0.0217	0.0188	0.0186	0.0000162	0.00469	0.000170	0.0115	0.0111	0.0000727	0.000314	9.65	0.0000153	0.000211	0.000847	0.000343	0.0558	0.0000262	1.42	0.00117	3.46	0.0445	0.000644	0.774
43.58333333	Pit Sedimentation Pond	43	Aug	38.2	1.87	60.1	0.0372	0.380	3.67	0.00843	0.0489	0.0217	0.0188	0.0186	0.0000162	0.00469	0.000170	0.0115	0.0111	0.0000727	0.000314	9.65	0.0000153	0.000210	0.000848	0.000343	0.0558	0.0000263	1.42	0.00117	3.46	0.0445	0.000644	0.774
43.66666667	Pit Sedimentation Pond	43	Sep	38.1	1.87	60.0	0.0371	0.379	3.66	0.00840	0.0486	0.0216	0.0188	0.0186	0.0000161	0.00468	0.000169	0.0115	0.0110	0.0000725	0.000313	9.63	0.0000152	0.000209	0.000846	0.000342	0.0556	0.0000262	1.41	0.00116	3.45	0.0443	0.000642	0.772
43.75	Pit Sedimentation Pond	43	Oct	37.9	1.86	59.8	0.0370	0.378	3.65	0.00838	0.0483	0.0215	0.0187	0.0185	0.0000161	0.00466	0.000168	0.0114	0.0110	0.0000722	0.000312	9.59	0.0000152	0.000207	0.000843	0.000340	0.0554	0.0000261	1.41	0.00116	3.44	0.0442	0.000639	0.769
43.83333333	Pit Sedimentation Pond	43	Nov	37.8	1.86	59.6	0.0369	0.376	3.63	0.00835	0.0480	0.0214	0.0186	0.0185	0.0000160	0.00465	0.000168	0.0114	0.0110	0.0000719	0.000311	9.56	0.0000151	0.000206	0.000840	0.000339	0.0552	0.0000260	1.40	0.00116	3.43	0.0440	0.000637	0.766
43.91666667	Pit Sedimentation Pond	43	Dec	37.8	1.85	59.6	0.0368	0.376	3.63	0.00835	0.0479	0.0214	0.0186	0.0184	0.0000160	0.00464	0.000167	0.0114	0.0109	0.0000719	0.000311	9.56	0.0000151	0.000205	0.000839	0.000339	0.0552	0.0000260	1.40	0.00115	3.42	0.0439	0.000637	0.766
44	Pit Sedimentation Pond	44	Jan	37.7	1.85	59.6	0.0368	0.376	3.60	0.00834	0.0460	0.0213	0.0185	0.0184	0.0000159	0.00464	0.000166	0.0113	0.0109	0.0000717	0.000310	9.55	0.0000149	0.000194	0.000837	0.000334	0.0547	0.0000260	1.39	0.00115	3.42	0.0435	0.000634	0.765
44.08333333	Pit Sedimentation Pond	44	Feb	37.7	1.85	59.6	0.0368	0.376	3.60	0.00834	0.0460	0.0213	0.0185	0.0184	0.0000159	0.00464	0.000166	0.0113	0.0109	0.0000717	0.000311	9.55	0.0000149	0.000194	0.000837	0.000334	0.0547	0.0000260	1.39	0.00115	3.42	0.0435	0.000634	0.765
44.16666667	Pit Sedimentation Pond	44	Mar	37.7	1.85	59.5	0.0368	0.375	3.60	0.00834	0.0459	0.0213	0.0185	0.0184	0.0000159	0.00464	0.000166	0.0113	0.0109	0.0000716	0.000310	9.54	0.0000149	0.000194	0.000837	0.000334	0.0547	0.0000260	1.39	0.00115	3.41	0.0435	0.000634	0.765
44.25	Pit Sedimentation Pond	44	Apr	37.6	1.85	59.4	0.0367	0.374	3.59	0.00832	0.0457	0.0213	0.0185	0.0184	0.0000158	0.00463	0.000165	0.0113	0.0109	0.0000715	0.000310	9.52	0.0000148	0.000193	0.000835	0.000333	0.0545	0.0000259	1.39	0.00114	3.40	0.0433	0.000632	0.763
44.33333333	Pit Sedimentation Pond	44	May	37.4	1.84	59.1	0.0365	0.372	3.56	0.00828	0.0453	0.0211	0.0183	0.0183	0.0000158	0.00460	0.000164	0.0112	0.0109	0.0000710	0.000308	9.47	0.0000147	0.000190	0.000830	0.000331	0.0542	0.0000258	1.38	0.00114	3.39	0.0430	0.000629	0.759
44.41666667	Pit Sedimentation Pond	44	Jun	37.5	1.84	59.2	0.0366	0.373	3.57	0.00829	0.0452	0.0212	0.0184	0.0183	0.0000158	0.00461	0.000164	0.0113	0.0109	0.0000711	0.000308	9.48	0.0000147	0.000190	0.000832	0.000331	0.0543	0.0000258	1.38	0.00114	3.39	0.0431	0.000629	0.760
44.5	Pit Sedimentation Pond	44	Jul	37.5	1.84	59.2	0.0366	0.373	3.57	0.00830	0.0451	0.0212	0.0184	0.0183	0.0000158	0.00462	0.000164	0.0113	0.0109	0.0000711	0.000309	9.49	0.0000147	0.000189	0.000832	0.000331	0.0543	0.0000258	1.38	0.00114	3.39	0.0431	0.000630	0.761
44.58333333	Pit Sedimentation Pond	44	Aug	37.5	1.84	59.3	0.0366	0.373	3.57	0.00830	0.0450	0.0212	0.0184	0.0183	0.0000158	0.00462	0.000164	0.0113	0.0109	0.0000712	0.000309	9.49	0.0000147	0.000189	0.000832	0.000331	0.0544	0.0000258	1.38	0.00114	3.39	0.0431	0.000630	0.761
44.66666667	Pit Sedimentation Pond	44	Sep	37.4	1.84	59.1	0.0366	0.372	3.56	0.00828	0.0448	0.0211	0.0183	0.0183	0.0000157	0.00461	0.000164	0.0112	0.0109	0.0000710	0.000308	9.47	0.0000147	0.000188	0.000830	0.000329	0.0542	0.0000258	1.38	0.00113	3.39	0.0430	0.000628	0.759
44.75	Pit Sedimentation Pond	44	Oct	37.3	1.83	58.9	0.0364	0.371	3.54	0.00826	0.0445	0.0211	0.0183	0.0182	0.0000157	0.00459	0.000163	0.0112	0.0108	0.0000707	0.000307	9.44	0.0000146	0.000186	0.000827	0.000328	0.0540	0.0000257	1.37	0.00113	3.37	0.0428	0.000626	0.757
44.83333333	Pit Sedimentation Pond	44	Nov	37.2	1.82	58.7	0.0363	0.370	3.53	0.00823	0.0443	0.0210	0.0182	0.0182	0.0000156	0.00458	0.000162	0.0112	0.0108	0.0000704	0.000306	9.41	0.0000145	0.000185	0.000825	0.000327	0.0538	0.0000256	1.37	0.00113	3.36	0.0426	0.000624	0.754
44.91666667	Pit Sedimentation Pond	44	Dec	37.1	1.82	58.7	0.0363	0.370	3.53	0.00822	0.0442	0.0210	0.0182	0.0182	0.0000156	0.00458	0.000162	0.0111	0.0108	0.0000704	0.000306	9.40	0.0000145	0.000185	0.000824	0.000326	0.0538	0.0000256	1.37	0.00112	3.36	0.0426	0.000623	0.754
45	Pit Sedimentation Pond	45	Jan	37.1	1.82	58.7	0.0363	0.369	3.54	0.00822	0.0451	0.0210	0.0182	0.0181	0.0000156	0.00457	0.000163	0.0111	0.0108	0.0000703	0.000305	9.40	0.0000146	0.000190	0.000824	0.000327	0.0538	0.0000256	1.37	0.00113	3.36	0.0427	0.000623	0.753
45.08333333	Pit Sedimentation Pond	45	Feb	37.1	1.82	58.7	0.0363	0.370	3.54	0.00822	0.0451	0.0210	0.0182	0.0182	0.0000156	0.00457	0.000163	0.0112	0.0108	0.0000703	0.000305	9.40	0.0000146	0.000190	0.000824	0.000328	0.0538	0.0000256	1.37	0.00113	3.36	0.0428	0.000623	0.753
45.16666667	Pit Sedimentation Pond	45	Mar	37.1	1.82	58.6	0.0362	0.369	3.53	0.00822	0.0451	0.0210	0.0182	0.0181	0.0000156	0.00457	0.000163	0.0111	0.0108	0.0000703	0.000305	9.39	0.0000146	0.000190	0.000824	0.000327	0.0538	0.0000256	1.37	0.00113	3.36	0.0427	0.000622	0.753
45.25	Pit Sedimentation Pond	45	Apr	37.0	1.82	58.5	0.0361	0.368	3.52	0.00820	0.0449	0.0209	0.0181	0.0181	0.0000156	0.00456	0.000162	0.0111	0.0107	0.0000701	0.000304	9.37	0.0000146	0.000189	0.000822	0.000326	0.0536	0.0000255	1.36	0.00112	3.35	0.0426	0.000621	0.751
45.33333333	Pit Sedimentation Pond	45	May	36.8	1.81	58.2	0.0360	0.366	3.50	0.00816	0.0444	0.0208	0.0180	0.0180	0.0000155	0.00454	0.000161	0.0111	0.0107	0.0000697	0.000303	9.32	0.0000145	0.000186	0.000818	0.000324	0.0533	0.0000254	1.36	0.00112	3.33	0.0423	0.000617	0.747
45.41666667	Pit Sedimentation Pond	45	Jun	36.9	1.81	58.3	0.0360	0.367	3.51	0.00817	0.0444	0.0208	0.0181	0.0180	0.0000155	0.00455	0.000161	0.0111	0.0107	0.0000698	0.000304	9.34	0.0000145	0.000186	0.000819	0.000324	0.0534	0.0000254	1.36	0.00112	3.34	0.0424	0.000618	0.748
45.5	Pit Sedimentation Pond	45	Jul	36.9	1.81	58.4	0.0361	0.367	3.51	0.00818	0.0443	0.0208	0.0181	0.0181	0.0000155	0.00455	0.000161	0.0111	0.0107	0.0000698	0.000304	9.35	0.0000145	0.000185	0.000820	0.000324	0.0535	0.0000255	1.36	0.00112	3.34	0.0424	0.000619	0.749
45.58333333	Pit Sedimentation Pond	45	Aug	36.9	1.81	58.4	0.0361	0.368	3.51	0.00819	0.0442	0.0208	0.0181	0.0181	0.0000155	0.00455	0.000161	0.0111	0.0107	0.0000699	0.000304	9.35	0.0000145	0.000185	0.000820	0.000324	0.0535	0.0000255	1.36	0.00112	3.34	0.0424	0.000619	0.749
45.66666667	Pit Sedimentation Pond	45	Sep	36.9	1.81	58.3	0.0360	0.367	3.50	0.00817	0.0440	0.0208	0.0180	0.0180	0.0000155	0.00454	0.000161	0.0111	0.0107	0.0000697	0.000303	9.33	0.0000144	0.000184	0.000818	0.000323	0.0533	0.0000254	1.36	0.00112	3.34	0.0423	0.000617	0.748
45.75	Pit Sedimentation Pond	45	Oct	36.7	1.80	58.1	0.0359	0.365	3.49	0.00814	0.0437	0.0207	0.0180	0.0180	0.0000154	0.00453	0.000160	0.0110	0.0107	0.0000694	0.000302	9.30	0.0000144	0.000183	0.000815	0.000322	0.0532	0.0000253	1.35	0.00111	3.32	0.0421	0.000615	0.745
45.83333333	Pit Sedimentation Pond	45	Nov	36.6	1.80	57.9	0.0358	0.364	3.47	0.00811	0.0435	0.0206	0.0179	0.0179	0.0000154	0.00451	0.000160	0.0110	0.0106	0.0000692	0.000301	9.27	0.0000143	0.000181	0.000813	0.000320	0.0530	0.0000253	1.35	0.00111	3.31	0.0419	0.000613	0.743
45.91666667	Pit Sedimentation Pond	45	Dec	36.6	1.80	57.9	0.0358	0.364	3.47	0.00811	0.0434	0.0206	0.0179	0.0179	0.0000154	0.00451	0.000159	0.0110	0.0106	0.0000692	0.000301	9.27	0.0000143	0.000181	0.000812	0.000320	0.0530	0.0000252	1.35	0.00111	3.31	0.0419	0.000613	0.742
46	Pit Sedimentation Pond	46	Jan	36.6	1.80	58.0	0.0358	0.364	3.47	0.00813	0.0435	0.0206	0.0179	0.0179	0.0000154	0.00452	0.000159	0.0110	0.0106	0.0000690	0.000301	9.28	0.0000143	0.000181	0.000813	0.000319	0.0529	0.0000253	1.35	0.00111	3.32	0.0419	0.000610	0.742
46.08333333	Pit Sedimentation Pond	46	Feb	36.6	1.80	58.0	0.0358	0.364	3.47	0.00813	0.0435	0.0206	0.0179	0.0179	0.0000154	0.00452	0.000159	0.0110	0.0107	0.0000690	0.000301	9.28	0.0000143	0.000181	0.000813	0.000319	0.0529	0.0000253	1.35	0.00111	3.32	0.0419	0.000610	0.742
46.16666667	Pit Sedimentation Pond	46	Mar	36.6	1.80	57.9	0.0358	0.364	3.46	0.00812	0.0434	0.0206	0.0179	0.0179	0.0000153	0.00451	0.000159	0.0110	0.0106	0.0000690	0.000301	9.27	0.0000143	0.000181	0.000813	0.000319	0.0529	0.0000253	1.35	0.00111	3.31	0.0419	0.000610	0.742
46.25	Pit Sedimentation Pond	46	Apr	36.5	1.79	57.8	0.0357	0.363	3.45	0.00810	0.0432	0.0206	0.0178	0.0179	0.0000153	0.00450	0.000159	0.0110	0.0106	0.0000688	0.000300	9.25	0.0000143	0.000180	0.000811	0.000318	0.0528	0.0000252	1.34	0.00110	3.30	0.0418	0.000608	0.740
46.33333333	Pit Sedimentation Pond	46	May	36.3	1.78	57.5	0.0355	0.361	3.43	0.00806	0.0428	0.0205	0.0178	0.0178	0.0000152	0.00448	0.000158	0.0109	0.0106	0.0000684	0.000299	9.21	0.0000142	0.000178	0.000807	0.000316	0.0525	0.0000251	1.34	0.00110	3.29	0.0415	0.000605	0.736
46.41666667	Pit Sedimentation Pond	46	Jun	36.4	1.79	57.7	0.0356	0.362	3.44	0.00808	0.0427	0.0205	0.0178	0.0178	0.0000152	0.00449	0.000158	0.0109	0.0106	0.0000686	0.000299	9.23	0.0000142	0.000177	0.000809	0.000316	0.0526	0.0000252	1.34	0.00110	3.30	0.0416	0.000607	0.738
46.5	Pit Sedimentation Pond	46	Jul	36.5	1.79	57.7	0.0356	0.362	3.44	0.00809	0.0427	0.0205	0.0178	0.0178	0.0000153	0.00450	0.000158	0.0109	0.0106	0.0000686	0.000300	9.23	0.0000142	0.000177	0.000809	0.000316	0.0526	0.0000252	1.34	0.00110	3.30	0.0416	0.000607	0.739
46.58333333	Pit Sedimentation Pond	46	Aug	36.5	1.79	57.8	0.0356	0.362	3.44	0.00810	0.0426	0.0205	0.0178	0.0178	0.0000153	0.00450	0.000158	0.0109	0.0106	0.0000686	0.000300	9.24	0.0000142	0.000177	0.000809	0.000316	0.0527	0.0000252	1.34	0.00110	3.30	0.0416	0.000607	0.739
46.66666667	Pit Sedimentation Pond	46	Sep	36.4	1.79	57.6	0.0356	0.361	3.43	0.00808	0.0424	0.0205	0.0178	0.0178	0.0000152	0.00449	0.000158	0.0109	0.0106	0.0000684	0.000299	9.22	0.0000142	0.000176	0.000808	0.000315	0.0525	0.0000251	1.34	0.00110	3.29	0.0415	0.000606	0.737
46.75	Pit Sedimentation Pond	46	Oct	36.3	1.78	57.5	0.0355	0.360	3.42	0.00805	0.0422	0.0204	0.0177	0.0178	0.0000152	0.00448	0.000157	0.0109	0.0106	0.0000682	0.000298	9.19	0.0000141	0.000174	0.000805	0.000314	0.0524	0.0000251	1.33	0.00109	3.28	0.0413	0.000604	0.735
46.83333333	Pit Sedimentation Pond	46	Nov	36.2	1.78	57.3	0.0353	0.359	3.41	0.00803	0.0419	0.0203	0.0176	0.0177	0.0000151	0.00446	0.000156	0.0108	0.0105	0.0000680	0.000297	9.16	0.0000140	0.000173	0.000802	0.000313	0.0522	0.0000250	1.33	0.00109	3.27	0.0412	0.000601	0.733
46.91666667	Pit Sedimentation Pond	46	Dec	36.2	1.78	57.3	0.0353	0.359	3.41	0.00803	0.0419	0.0203	0.0176	0.0177	0.0000151	0.00446	0.000156	0.0108	0.0105	0.0000679	0.000297	9.16	0.0000140	0.000173	0.000802	0.000313	0.0522	0.0000250	1.33	0.00109	3.27	0.0412	0.000601	0.733
47	Pit Sedimentation Pond	47	Jan	35.9	1.77	57.0	0.0352	0.357	3.36	0.00799	0.0389	0.0201	0.0174	0.0176	0.0000149	0.00444	0.000154	0.0107	0.0105	0.0000674	0.000296	9.11	0.0000137	0.000157	0.000796	0.000307	0.0517	0.0000248	1.31	0.00107	3.24	0.0404	0.000597	0.728
47.08333333	Pit Sedimentation Pond	47	Feb	35.9	1.77	57.0	0.0352	0.357	3.36	0.00799	0.0389	0.0201	0.0174	0.0176	0.0000149	0.00444	0.000154	0.0107	0.0105	0.0000674	0.000296	9.11	0.0000137	0.000157	0.000796	0.000307	0.0517	0.0000248	1.31	0.00107	3.24	0.0404	0.000597	0.728
47.16666667	Pit Sedimentation Pond	47	Mar	35.9	1.76	57.0	0.0351	0.357	3.36	0.00798	0.0389	0.0201	0.0174	0.0176	0.0000149	0.00444	0.000154	0.0107	0.0105	0.0000673	0.000295	9.10	0.0000137	0.000157	0.000796	0.000306	0.0517	0.0000248	1.31	0.00107	3.24	0.0403	0.000596	0.728
47.25	Pit Sedimentation Pond	47	Apr	35.8	1.76	56.8	0.0351	0.356	3.35	0.00796	0.0387	0.0201	0.0174	0.0175	0.0000149	0.00443	0.000153	0.0107	0.0104	0.0000672	0.000295	9.08	0.0000136	0.000156	0.000794	0.000305	0.0516	0.0000248	1.31	0.00107	3.23	0.0402	0.000595	0.726
47.33333333	Pit Sedimentation Pond	47	May	35.7	1.75	56.6	0.0349	0.354	3.33	0.00793	0.0384	0.0200	0.0173	0.0175	0.0000148	0.00441	0.000152	0.0107	0.0104	0.0000668	0.000293	9.04	0.0000136	0.000154	0.000790	0.000304	0.0513	0.0000247	1.30	0.00107	3.22	0.0400	0.000592	0.723
47.41666667	Pit Sedimentation Pond	47	Jun	35.7	1.76	56.7	0.0350	0.355	3.34	0.00795	0.0384	0.0200	0.0173	0.0175	0.0000148	0.00442	0.000153	0.0107	0.0104	0.0000670	0.000294	9.06	0.0000136	0.000154	0.000792	0.000304	0.0515	0.0000247	1.30	0.00107	3.23	0.0401	0.000593	0.725
47.5	Pit Sedimentation Pond	47	Jul	35.8	1.76	56.8	0.0350	0.356	3.34	0.00796	0.0383	0.0200	0.0174	0.0175	0.0000149	0.00442	0.000153	0.0107	0.0104	0.0000670	0.000294	9.07	0.0000136	0.000154	0.000793	0.000304	0.0515	0.0000247	1.30	0.00107	3.23	0.0401	0.000594	0.725
47.58333333	Pit Sedimentation Pond	47	Aug	35.8	1.76	56.8	0.0351	0.356	3.34	0.00796	0.0383	0.0200	0.0174	0.0175	0.0000149	0.00443	0.000153	0.0107	0.0104	0.0000671	0.000295	9.08	0.0000136	0.000154	0.000794	0.000304	0.0515	0.0000248	1.30	0.00107	3.23	0.0401	0.000594	0.726
47.66666667	Pit Sedimentation Pond	47	Sep	35.7	1.76	56.7	0.0350	0.355	3.33	0.00795	0.0381	0.0200	0.0173	0.0175	0.0000148	0.00442	0.000152	0.0107	0.0104	0.0000669	0.000294	9.06	0.0000136	0.000153	0.000792	0.000303	0.0514	0.0000247	1.30	0.00107	3.23	0.0400	0.000593	0.724
47.75	Pit Sedimentation Pond	47	Oct	35.6	1.75	56.5	0.0349	0.354	3.32	0.00792	0.0379	0.0199	0.0173	0.0175	0.0000148	0.00441	0.000152	0.0106	0.0104	0.0000667	0.000293	9.03	0.0000135	0.000152	0.000789	0.000302	0.0513	0.0000246	1.30	0.00106	3.22	0.0399	0.000591	0.722
47.83333333	Pit Sedimentation Pond	47	Nov	35.5	1.75	56.4	0.0348	0.353	3.31	0.00790	0.0378	0.0199	0.0172	0.0174	0.0000147	0.00439	0.000151	0.0106	0.0103	0.0000665	0.000292	9.00	0.0000135	0.000151	0.000787	0.000301	0.0511	0.0000246	1.29	0.00106	3.21	0.0397	0.000589	0.720
47.91666667	Pit Sedimentation Pond	47	Dec	35.5	1.74	56.4	0.0348	0.353	3.31	0.00790	0.0377	0.0199	0.0172	0.0174	0.0000147	0.00439	0.000151	0.0106	0.0103	0.0000665	0.000292	9.00	0.0000135	0.000151	0.000787	0.000301	0.0511	0.0000245	1.29	0.00106	3.20	0.0397	0.000589	0.720
48	Pit Sedimentation Pond	48	Jan	35.3	1.74	56.2	0.0346	0.350	3.28	0.00788	0.0371	0.0197	0.0171	0.0173	0.0000146	0.00438	0.000150	0.0106	0.0103	0.0000659	0.000291	8.97	0.0000134	0.000148	0.000783	0.000297	0.0511	0.0000245	1.28	0.00105	3.19	0.0394	0.000585	0.717
48.08333333	Pit Sedimentation Pond	48	Feb	35.3	1.74	56.2	0.0346	0.350	3.28	0.00788	0.0371	0.0197	0.0171	0.0173	0.0000146	0.00438	0.000150	0.0106	0.0103	0.0000659	0.000291	8.97	0.0000134	0.000148	0.000783	0.000297	0.0511	0.0000245	1.29	0.00105	3.19	0.0394	0.000585	0.717
48.16666667	Pit Sedimentation Pond	48	Mar	35.3	1.74	56.1	0.0346	0.350	3.28	0.00787	0.0371	0.0197	0.0171	0.0173	0.0000146	0.00438	0.000150	0.0105	0.0103	0.0000659	0.000290	8.96	0.0000134	0.000148	0.000783	0.000297	0.0510	0.0000244	1.28	0.00105	3.19	0.0394	0.000584	0.716
48.25	Pit Sedimentation Pond	48	Apr	35.2	1.73	56.0	0.0345	0.349	3.27	0.00785	0.0369	0.0197	0.0170	0.0173	0.0000146	0.00437	0.000149	0.0105	0.0103	0.0000657	0.000290	8.94	0.0000133	0.000147	0.000781	0.000296	0.0509	0.0000244	1.28	0.00105	3.18	0.0393	0.000583	0.715
48.33333333	Pit Sedimentation Pond	48	May	35.1	1.73	55.8	0.0344	0.348	3.25	0.00782	0.0366	0.0196	0.0170	0.0172	0.0000145	0.00435	0.000148	0.0105	0.0102	0.0000654	0.000289	8.90	0.0000133	0.000146	0.000778	0.000294	0.0507	0.0000243	1.28	0.00104	3.17	0.0391	0.000580	0.712
48.41666667	Pit Sedimentation Pond	48	Jun	35.2	1.73	56.0	0.0345	0.349	3.26	0.00784	0.0366	0.0196	0.0170	0.0173	0.0000145	0.00436	0.000149	0.0105	0.0103	0.0000656	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
54	Pit Sedimentation Pond	54	Jan	33.3	1.64	53.0	0.0327	0.329	3.05	0.00743	0.0320	0.0185	0.0160	0.0163	0.0000136	0.00413	0.000139	0.00990	0.00973	0.0000616	0.000273	8.45	0.0000123	0.000122	0.000736	0.000273	0.0476	0.0000231	1.20	0.000980	3.00	0.0365	0.000547	0.675
54.08333333	Pit Sedimentation Pond	54	Feb	33.3	1.64	53.0	0.0327	0.330	3.05	0.00743	0.0320	0.0185	0.0160	0.0163	0.0000136	0.00413	0.000139	0.00990	0.00973	0.0000616	0.000273	8.45	0.0000123	0.000122	0.000737	0.000273	0.0476	0.0000231	1.20	0.000980	3.00	0.0365	0.000547	0.675
54.16666667	Pit Sedimentation Pond	54	Mar	33.2	1.64	53.0	0.0326	0.329	3.05	0.00743	0.0320	0.0185	0.0160	0.0163	0.0000136	0.00413	0.000138	0.00989	0.00972	0.0000615	0.000273	8.44	0.0000123	0.000122	0.000736	0.000273	0.0476	0.0000231	1.20	0.000980	3.00	0.0364	0.000547	0.674
54.25	Pit Sedimentation Pond	54	Apr	33.2	1.63	52.9	0.0326	0.328	3.04	0.00741	0.0319	0.0184	0.0159	0.0163	0.0000136	0.00412	0.000138	0.00987	0.00970	0.0000614	0.000273	8.42	0.0000123	0.000122	0.000734	0.000272	0.0475	0.0000230	1.20	0.000977	2.99	0.0364	0.000545	0.673
54.33333333	Pit Sedimentation Pond	54	May	33.1	1.63	52.7	0.0325	0.328	3.03	0.00739	0.0317	0.0184	0.0159	0.0162	0.0000136	0.00411	0.000138	0.00984	0.00967	0.0000612	0.000272	8.40	0.0000122	0.000121	0.000732	0.000271	0.0474	0.0000229	1.19	0.000974	2.98	0.0362	0.000544	0.671
54.41666667	Pit Sedimentation Pond	54	Jun	33.2	1.63	52.9	0.0326	0.329	3.04	0.00742	0.0318	0.0184	0.0159	0.0163	0.0000136	0.00412	0.000138	0.00988	0.00971	0.0000614	0.000273	8.43	0.0000123	0.000121	0.000735	0.000272	0.0475	0.0000230	1.20	0.000978	2.99	0.0364	0.000546	0.674
54.5	Pit Sedimentation Pond	54	Jul	33.2	1.64	53.0	0.0326	0.329	3.04	0.00743	0.0318	0.0184	0.0160	0.0163	0.0000136	0.00413	0.000138	0.00989	0.00972	0.0000615	0.000273	8.44	0.0000123	0.000121	0.000736	0.000273	0.0476	0.0000231	1.20	0.000979	2.99	0.0364	0.000547	0.674
54.58333333	Pit Sedimentation Pond	54	Aug	33.3	1.64	53.1	0.0327	0.330	3.05	0.00744	0.0318	0.0185	0.0160	0.0164	0.0000136	0.00413	0.000138	0.00990	0.00973	0.0000615	0.000274	8.45	0.0000123	0.000121	0.000737	0.000273	0.0477	0.0000231	1.20	0.000980	3.00	0.0364	0.000547	0.675
54.66666667	Pit Sedimentation Pond	54	Sep	33.2	1.64	53.0	0.0326	0.329	3.04	0.00743	0.0317	0.0184	0.0159	0.0163	0.0000136	0.00413	0.000138	0.00989	0.00972	0.0000614	0.000273	8.44	0.0000123	0.000120	0.000736	0.000272	0.0476	0.0000231	1.20	0.000978	2.99	0.0364	0.000546	0.674
54.75	Pit Sedimentation Pond	54	Oct	33.2	1.63	52.9	0.0326	0.328	3.03	0.00741	0.0315	0.0184	0.0159	0.0163	0.0000136	0.00412	0.000138	0.00986	0.00970	0.0000613	0.000272	8.42	0.0000122	0.000120	0.000734	0.000271	0.0475	0.0000230	1.19	0.000975	2.99	0.0363	0.000545	0.672
54.83333333	Pit Sedimentation Pond	54	Nov	33.1	1.63	52.7	0.0325	0.327	3.02	0.00739	0.0314	0.0183	0.0159	0.0162	0.0000135	0.00410	0.000137	0.00983	0.00967	0.0000611	0.000272	8.39	0.0000122	0.000119	0.000732	0.000271	0.0473	0.0000229	1.19	0.000972	2.98	0.0361	0.000543	0.670
54.91666667	Pit Sedimentation Pond	54	Dec	33.1	1.63	52.7	0.0325	0.327	3.02	0.00739	0.0314	0.0183	0.0159	0.0162	0.0000135	0.00411	0.000137	0.00983	0.00967	0.0000611	0.000272	8.40	0.0000122	0.000119	0.000732	0.000271	0.0473	0.0000229	1.19	0.000973	2.98	0.0362	0.000543	0.671
55	Pit Sedimentation Pond	55	Jan	33.0	1.63	52.7	0.0325	0.326	3.00	0.00739	0.0305	0.0183	0.0158	0.0162	0.0000135	0.00411	0.000136	0.00982	0.00967	0.0000610	0.000272	8.39	0.0000121	0.000115	0.000731	0.000268	0.0476	0.0000229	1.19	0.000967	2.97	0.0360	0.000543	0.670
55.08333333	Pit Sedimentation Pond	55	Feb	33.0	1.63	52.7	0.0325	0.326	3.01	0.00739	0.0305	0.0183	0.0158	0.0162	0.0000135	0.00411	0.000136	0.00982	0.00967	0.0000611	0.000272	8.39	0.0000121	0.000115	0.000731	0.000268	0.0476	0.0000229	1.19	0.000967	2.97	0.0360	0.000543	0.671
55.16666667	Pit Sedimentation Pond	55	Mar	33.0	1.63	52.7	0.0324	0.326	3.00	0.00738	0.0304	0.0183	0.0158	0.0162	0.0000135	0.00410	0.000136	0.00981	0.00966	0.0000610	0.000272	8.38	0.0000121	0.000114	0.000730	0.000268	0.0476	0.0000229	1.19	0.000967	2.97	0.0359	0.000543	0.670
55.25	Pit Sedimentation Pond	55	Apr	32.9	1.62	52.6	0.0324	0.325	3.00	0.00737	0.0303	0.0182	0.0158	0.0162	0.0000134	0.00410	0.000136	0.00979	0.00964	0.0000609	0.000271	8.36	0.0000120	0.000114	0.000729	0.000267	0.0475	0.0000228	1.18	0.000964	2.96	0.0358	0.000541	0.669
55.33333333	Pit Sedimentation Pond	55	May	32.8	1.62	52.4	0.0323	0.325	2.99	0.00735	0.0302	0.0182	0.0157	0.0162	0.0000134	0.00409	0.000135	0.00976	0.00962	0.0000607	0.000270	8.34	0.0000120	0.000113	0.000727	0.000266	0.0473	0.0000228	1.18	0.000962	2.96	0.0357	0.000540	0.667
55.41666667	Pit Sedimentation Pond	55	Jun	33.0	1.63	52.6	0.0324	0.326	3.00	0.00738	0.0303	0.0183	0.0158	0.0162	0.0000135	0.00410	0.000136	0.00980	0.00965	0.0000609	0.000271	8.38	0.0000121	0.000113	0.000729	0.000267	0.0475	0.0000229	1.18	0.000965	2.97	0.0359	0.000542	0.670
55.5	Pit Sedimentation Pond	55	Jul	33.0	1.63	52.7	0.0325	0.326	3.00	0.00739	0.0303	0.0183	0.0158	0.0162	0.0000135	0.00411	0.000136	0.00981	0.00967	0.0000610	0.000272	8.39	0.0000121	0.000113	0.000730	0.000267	0.0476	0.0000229	1.19	0.000966	2.97	0.0359	0.000542	0.670
55.58333333	Pit Sedimentation Pond	55	Aug	33.1	1.63	52.8	0.0325	0.327	3.00	0.00740	0.0303	0.0183	0.0158	0.0163	0.0000135	0.00411	0.000136	0.00983	0.00968	0.0000611	0.000272	8.40	0.0000121	0.000113	0.000731	0.000267	0.0476	0.0000229	1.19	0.000967	2.97	0.0359	0.000543	0.671
55.66666667	Pit Sedimentation Pond	55	Sep	33.0	1.63	52.7	0.0325	0.326	3.00	0.00739	0.0302	0.0183	0.0158	0.0162	0.0000135	0.00411	0.000136	0.00981	0.00966	0.0000610	0.000272	8.38	0.0000121	0.000113	0.000730	0.000267	0.0475	0.0000229	1.19	0.000966	2.97	0.0359	0.000542	0.670
55.75	Pit Sedimentation Pond	55	Oct	32.9	1.62	52.6	0.0324	0.325	2.99	0.00737	0.0301	0.0182	0.0158	0.0162	0.0000134	0.00410	0.000136	0.00979	0.00964	0.0000608	0.000271	8.36	0.0000120	0.000113	0.000728	0.000266	0.0474	0.0000229	1.18	0.000963	2.96	0.0358	0.000541	0.669
55.83333333	Pit Sedimentation Pond	55	Nov	32.8	1.62	52.4	0.0323	0.324	2.98	0.00735	0.0300	0.0182	0.0157	0.0161	0.0000134	0.00408	0.000135	0.00976	0.00961	0.0000606	0.000270	8.34	0.0000120	0.000112	0.000726	0.000265	0.0473	0.0000228	1.18	0.000960	2.95	0.0357	0.000539	0.667
55.91666667	Pit Sedimentation Pond	55	Dec	32.8	1.62	52.4	0.0323	0.325	2.98	0.00735	0.0300	0.0182	0.0157	0.0162	0.0000134	0.00409	0.000135	0.00976	0.00962	0.0000606	0.000270	8.34	0.0000120	0.000112	0.000727	0.000265	0.0473	0.0000228	1.18	0.000961	2.95	0.0357	0.000539	0.667
56	Pit Sedimentation Pond	56	Jan	32.8	1.62	52.4	0.0323	0.324	2.98	0.00735	0.0298	0.0182	0.0157	0.0161	0.0000134	0.00408	0.000135	0.00975	0.00961	0.0000606	0.000270	8.34	0.0000120	0.000110	0.000726	0.000265	0.0470	0.0000228	1.18	0.000960	2.95	0.0356	0.000540	0.667
56.08333333	Pit Sedimentation Pond	56	Feb	32.8	1.62	52.4	0.0323	0.325	2.98	0.00735	0.0298	0.0182	0.0157	0.0162	0.0000134	0.00408	0.000135	0.00976	0.00961	0.0000606	0.000270	8.34	0.0000120	0.000110	0.000726	0.000265	0.0470	0.0000228	1.18	0.000960	2.95	0.0356	0.000540	0.667
56.16666667	Pit Sedimentation Pond	56	Mar	32.8	1.62	52.4	0.0323	0.324	2.98	0.00734	0.0298	0.0181	0.0157	0.0161	0.0000134	0.00408	0.000135	0.00975	0.00961	0.0000606	0.000270	8.33	0.0000120	0.000110	0.000726	0.000265	0.0469	0.0000228	1.18	0.000959	2.95	0.0356	0.000539	0.666
56.25	Pit Sedimentation Pond	56	Apr	32.7	1.61	52.3	0.0322	0.324	2.97	0.00733	0.0297	0.0181	0.0157	0.0161	0.0000133	0.00407	0.000135	0.00973	0.00958	0.0000605	0.000269	8.32	0.0000119	0.000110	0.000724	0.000264	0.0468	0.0000227	1.17	0.000957	2.94	0.0355	0.000538	0.665
56.33333333	Pit Sedimentation Pond	56	May	32.7	1.61	52.1	0.0321	0.323	2.96	0.00731	0.0296	0.0181	0.0156	0.0161	0.0000133	0.00406	0.000134	0.00970	0.00956	0.0000603	0.000269	8.30	0.0000119	0.000109	0.000722	0.000264	0.0467	0.0000227	1.17	0.000955	2.94	0.0354	0.000537	0.663
56.41666667	Pit Sedimentation Pond	56	Jun	32.8	1.61	52.4	0.0322	0.324	2.97	0.00734	0.0296	0.0181	0.0157	0.0161	0.0000134	0.00408	0.000135	0.00974	0.00960	0.0000605	0.000270	8.33	0.0000119	0.000110	0.000725	0.000265	0.0469	0.0000228	1.18	0.000958	2.95	0.0356	0.000539	0.666
56.5	Pit Sedimentation Pond	56	Jul	32.8	1.62	52.4	0.0323	0.324	2.98	0.00735	0.0297	0.0182	0.0157	0.0162	0.0000134	0.00408	0.000135	0.00975	0.00961	0.0000606	0.000270	8.34	0.0000119	0.000110	0.000726	0.000265	0.0470	0.0000228	1.18	0.000959	2.95	0.0356	0.000539	0.667
56.58333333	Pit Sedimentation Pond	56	Aug	32.9	1.62	52.5	0.0323	0.325	2.98	0.00736	0.0297	0.0182	0.0157	0.0162	0.0000134	0.00409	0.000135	0.00977	0.00963	0.0000607	0.000270	8.35	0.0000120	0.000110	0.000727	0.000265	0.0470	0.0000228	1.18	0.000960	2.96	0.0356	0.000540	0.668
56.66666667	Pit Sedimentation Pond	56	Sep	32.8	1.62	52.4	0.0323	0.324	2.98	0.00735	0.0296	0.0181	0.0157	0.0161	0.0000134	0.00408	0.000135	0.00975	0.00961	0.0000606	0.000270	8.34	0.0000119	0.000109	0.000726	0.000265	0.0469	0.0000228	1.18	0.000959	2.95	0.0356	0.000539	0.667
56.75	Pit Sedimentation Pond	56	Oct	32.7	1.61	52.3	0.0322	0.324	2.97	0.00733	0.0295	0.0181	0.0157	0.0161	0.0000133	0.00407	0.000134	0.00973	0.00959	0.0000604	0.000269	8.32	0.0000119	0.000109	0.000724	0.000264	0.0468	0.0000227	1.17	0.000956	2.95	0.0355	0.000538	0.665
56.83333333	Pit Sedimentation Pond	56	Nov	32.6	1.61	52.1	0.0321	0.323	2.96	0.00731	0.0294	0.0181	0.0156	0.0161	0.0000133	0.00406	0.000134	0.00970	0.00956	0.0000603	0.000269	8.30	0.0000119	0.000108	0.000722	0.000263	0.0467	0.0000227	1.17	0.000954	2.94	0.0354	0.000536	0.663
56.91666667	Pit Sedimentation Pond	56	Dec	32.7	1.61	52.2	0.0321	0.323	2.96	0.00731	0.0294	0.0181	0.0156	0.0161	0.0000133	0.00406	0.000134	0.00970	0.00957	0.0000603	0.000269	8.30	0.0000119	0.000108	0.000722	0.000263	0.0467	0.0000227	1.17	0.000954	2.94	0.0354	0.000536	0.663
57	Pit Sedimentation Pond	57	Jan	32.7	1.61	52.2	0.0321	0.323	2.98	0.00731	0.0306	0.0181	0.0157	0.0161	0.0000134	0.00406	0.000135	0.00972	0.00957	0.0000603	0.000269	8.30	0.0000120	0.000115	0.000723	0.000265	0.0468	0.0000227	1.18	0.000959	2.94	0.0357	0.000537	0.664
57.08333333	Pit Sedimentation Pond	57	Feb	32.7	1.61	52.2	0.0321	0.323	2.98	0.00732	0.0307	0.0181	0.0157	0.0161	0.0000134	0.00406	0.000135	0.00972	0.00957	0.0000603	0.000269	8.31	0.0000120	0.000115	0.000724	0.000265	0.0468	0.0000227	1.18	0.000959	2.94	0.0357	0.000537	0.664
57.16666667	Pit Sedimentation Pond	57	Mar	32.7	1.61	52.1	0.0321	0.323	2.97	0.00731	0.0306	0.0181	0.0156	0.0161	0.0000133	0.00406	0.000135	0.00971	0.00956	0.0000603	0.000269	8.30	0.0000120	0.000115	0.000723	0.000265	0.0468	0.0000227	1.18	0.000958	2.94	0.0356	0.000537	0.663
57.25	Pit Sedimentation Pond	57	Apr	32.6	1.61	52.0	0.0320	0.322	2.97	0.00729	0.0305	0.0181	0.0156	0.0160	0.0000133	0.00405	0.000135	0.00969	0.00954	0.0000602	0.000268	8.28	0.0000120	0.000115	0.000721	0.000265	0.0467	0.0000226	1.17	0.000956	2.93	0.0355	0.000536	0.662
57.33333333	Pit Sedimentation Pond	57	May	32.5	1.60	51.9	0.0320	0.321	2.96	0.00728	0.0304	0.0180	0.0156	0.0160	0.0000133	0.00404	0.000134	0.00967	0.00952	0.0000600	0.000267	8.26	0.0000119	0.000114	0.000720	0.000264	0.0466	0.0000226	1.17	0.000954	2.93	0.0355	0.000534	0.660
57.41666667	Pit Sedimentation Pond	57	Jun	32.7	1.61	52.1	0.0321	0.323	2.97	0.00731	0.0304	0.0181	0.0156	0.0161	0.0000133	0.00406	0.000135	0.00971	0.00956	0.0000603	0.000268	8.30	0.0000120	0.000114	0.000723	0.000265	0.0467	0.0000227	1.17	0.000957	2.94	0.0356	0.000536	0.663
57.5	Pit Sedimentation Pond	57	Jul	32.7	1.61	52.2	0.0321	0.323	2.97	0.00732	0.0304	0.0181	0.0157	0.0161	0.0000133	0.00407	0.000135	0.00972	0.00957	0.0000603	0.000269	8.31	0.0000120	0.000114	0.000724	0.000265	0.0468	0.0000227	1.18	0.000958	2.94	0.0356	0.000537	0.664
57.58333333	Pit Sedimentation Pond	57	Aug	32.7	1.61	52.3	0.0322	0.324	2.98	0.00733	0.0305	0.0181	0.0157	0.0161	0.0000134	0.00407	0.000135	0.00973	0.00959	0.0000604	0.000269	8.32	0.0000120	0.000114	0.000725	0.000265	0.0469	0.0000227	1.18	0.000959	2.95	0.0357	0.000538	0.665
57.66666667	Pit Sedimentation Pond	57	Sep	32.7	1.61	52.2	0.0321	0.323	2.97	0.00732	0.0304	0.0181	0.0157	0.0161	0.0000133	0.00406	0.000135	0.00972	0.00957	0.0000603	0.000269	8.31	0.0000120	0.000114	0.000724	0.000265	0.0468	0.0000227	1.18	0.000958	2.94	0.0356	0.000537	0.664
57.75	Pit Sedimentation Pond	57	Oct	32.6	1.61	52.1	0.0321	0.322	2.97	0.00730	0.0303	0.0181	0.0156	0.0160	0.0000133	0.00406	0.000134	0.00970	0.00955	0.0000602	0.000268	8.29	0.0000119	0.000113	0.000722	0.000264	0.0467	0.0000226	1.17	0.000955	2.94	0.0355	0.000536	0.662
57.83333333	Pit Sedimentation Pond	57	Nov	32.5	1.60	51.9	0.0320	0.321	2.96	0.00728	0.0301	0.0180	0.0156	0.0160	0.0000133	0.00404	0.000134	0.00967	0.00952	0.0000600	0.000267	8.26	0.0000119	0.000113	0.000720	0.000263	0.0465	0.0000226	1.17	0.000953	2.93	0.0354	0.000534	0.660
57.91666667	Pit Sedimentation Pond	57	Dec	32.5	1.60	51.9	0.0320	0.321	2.96	0.00728	0.0301	0.0180	0.0156	0.0160	0.0000133	0.00405	0.000134	0.00967	0.00953	0.0000600	0.000268	8.27	0.0000119	0.000113	0.000720	0.000263	0.0466	0.0000226	1.17	0.000953	2.93	0.0354	0.000534	0.661
58	Pit Sedimentation Pond	58	Jan	32.5	1.60	51.9	0.0320	0.321	2.95	0.00728	0.0292	0.0180	0.0155	0.0160	0.0000132	0.00404	0.000134	0.00966	0.00952	0.0000600	0.000268	8.26	0.0000118	0.000107	0.000719	0.000262	0.0465	0.0000226	1.17	0.000950	2.92	0.0352	0.000534	0.661
58.08333333	Pit Sedimentation Pond	58	Feb	32.5	1.60	52.0	0.0320	0.322	2.95	0.00728	0.0292	0.0180	0.0155	0.0160	0.0000132	0.00405	0.000134	0.00966	0.00953	0.0000600	0.000268	8.26	0.0000118	0.000107	0.000719	0.000262	0.0465	0.0000226	1.17	0.000950	2.93	0.0352	0.000534	0.661
58.16666667	Pit Sedimentation Pond	58	Mar	32.5	1.60	51.9	0.0320	0.321	2.95	0.00728	0.0291	0.0180	0.0155	0.0160	0.0000132	0.00404	0.000133	0.00965	0.00952	0.0000599	0.000267	8.26	0.0000118	0.000107	0.000719	0.000262	0.0465	0.0000226	1.17	0.000949	2.92	0.0352	0.000534	0.660
58.25	Pit Sedimentation Pond	58	Apr	32.4	1.60	51.8	0.0319	0.321	2.94	0.00726	0.0290	0.0179	0.0155	0.0160	0.0000132	0.00403	0.000133	0.00963	0.00950	0.0000598	0.000267	8.24	0.0000118	0.000107	0.000717	0.000261	0.0464	0.0000225	1.16	0.000947	2.92	0.0351	0.000533	0.659
58.33333333	Pit Sedimentation Pond	58	May	32.4	1.59	51.7	0.0318	0.320	2.93	0.00725	0.0289	0.0179	0.0155	0.0159	0.0000132	0.00403	0.000133	0.00961	0.00948	0.0000597	0.000266	8.22	0.0000117	0.000106	0.000716	0.000261	0.0463	0.0000225	1.16	0.000945	2.91	0.0350	0.000532	0.657
58.41666667	Pit Sedimentation Pond	58	Jun	32.5	1.60	51.9	0.0320	0.321	2.94	0.00728	0.0290	0.0180	0.0155	0.0160	0.0000132	0.00404	0.000133	0.00965	0.00952	0.0000599	0.000267	8.26	0.0000118	0.000106	0.000719	0.000262	0.0464	0.0000226	1.16	0.000949	2.92	0.0352	0.000534	0.660
58.5	Pit Sedimentation Pond	58	Jul	32.5	1.60	52.0	0.0320	0.322	2.95	0.00729	0.0290	0.0180	0.0155	0.0160	0.0000132	0.00405	0.000133	0.00966	0.00953	0.0000600	0.000268	8.27	0.0000118	0.000106	0.000720	0.000262	0.0465	0.0000226	1.17	0.000950	2.93	0.0352	0.000534	0.661
58.58333333	Pit Sedimentation Pond	58	Aug	32.6	1.60	52.1	0.0321	0.322	2.95	0.00730	0.0290	0.0180	0.0156	0.0160	0.0000133	0.00405	0.000134	0.00968	0.00954	0.0000601	0.000268	8.28	0.0000118	0.000106	0.000721	0.000262	0.0466	0.0000226	1.17	0.000951	2.93	0.0352	0.000535	0.662
58.66666667	Pit Sedimentation Pond	58	Sep	32.5	1.60	52.0	0.0320	0.322	2.95	0.00729	0.0290	0.0180	0.0155	0.0160	0.0000132	0.00405	0.000133	0.00966	0.00953	0.0000600	0.000268	8.27	0.0000118	0.000106	0.000720	0.000262	0.0465	0.0000226	1.17	0.000950	2.93	0.0352	0.000534	0.661
58.75	Pit Sedimentation Pond	58	Oct	32.5	1.60	51.9	0.0319	0.321	2.94	0.00727	0.0289	0.0179	0.0155	0.0160	0.0000132	0.00404	0.000133	0.00964	0.00951	0.0000598	0.000267	8.25	0.0000118	0.000106	0.000718	0.000261	0.0464	0.0000225	1.16	0.000947	2.92	0.0351	0.000533	0.659
58.83333333	Pit Sedimentation Pond	58	Nov	32.4	1.59	51.7	0.0318	0.320	2.93	0.00725	0.0288	0.0179	0.0155	0.0159	0.0000132	0.00403	0.000133	0.00961	0.00948	0.0000596	0.000266	8.23	0.0000117	0.000105	0.000716	0.000260	0.0463	0.0000225	1.16	0.000944	2.91	0.0350	0.000531	0.658
58.91666667	Pit Sedimentation Pond	58	Dec	32.4	1.59	51.7	0.0319	0.320	2.93	0.00725	0.0288	0.0179	0.0155	0.0159	0.0000132	0.00403	0.000133	0.00962	0.00949	0.0000597	0.000266	8.23	0.0000117	0.000105	0.000716	0.000260	0.0463	0.0000225	1.16	0.000945	2.91	0.0350	0.000532	0.658
59	Pit Sedimentation Pond	59	Jan	32.3	1.59	51.7	0.0318	0.320	2.93	0.00725	0.0288	0.0179	0.0154	0.0159	0.0000132	0.00402	0.000133	0.00961	0.00948	0.0000596	0.000266	8.22	0.0000117	0.000106	0.000715	0.000260	0.0462	0.0000225	1.16	0.000944	2.91	0.0350	0.000530	0.657
59.08333333	Pit Sedimentation Pond	59	Feb	32.4	1.59	51.7	0.0318	0.320	2.93	0.00725	0.0288	0.0179	0.0155	0.0159	0.0000132	0.00403	0.000133	0.00961	0.00948	0.0000596	0.000266	8.22	0.0000117	0.000106	0.000716	0.000260	0.0462	0.0000225	1.16	0.000944	2.91	0.0350	0.000531	0.657
59.16666667	Pit Sedimentation Pond	59	Mar	32.3	1.59	51.7	0.0318	0.320	2.93	0.00724	0.0288	0.0179	0.0154	0.0159	0.0000132	0.00402	0.000133	0.00960	0.00947	0.0000596	0.000266	8.22	0.0000117	0.000106	0.000715	0.000260	0.0462	0.0000225	1.16	0.000944	2.91	0.0350	0.000530	0.656
59.25	Pit Sedimentation Pond	59	Apr	32.3	1.59	51.5	0.0317	0.319	2.92	0.00723	0.0287	0.0178	0.0154	0.0159	0.0000131	0.00401	0.000132	0.00958	0.00945	0.0000594	0.000265	8.20	0.0000117	0.000105	0.000713	0.000259	0.0461	0.0000224	1.16	0.000941	2.90	0.0349	0.000529	0.655
59.33333333	Pit Sedimentation Pond	59	May	32.2	1.59	51.5	0.0317	0.318	2.91	0.00721	0.0286	0.0178	0.0154	0.0158	0.0000131	0.00401	0.000132	0.00956	0.00944	0.0000593	0.000265

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
64.91666667	Pit Sedimentation Pond	64	Dec	31.8	1.57	50.9	0.0313	0.314	2.86	0.00714	0.0269	0.0175	0.0151	0.0157	0.0000129	0.00396	0.000129	0.00943	0.00933	0.0000584	0.000262	8.09	0.0000114	0.0000960	0.000703	0.000252	0.0454	0.0000221	1.14	0.000923	2.86	0.0341	0.000520	0.646
65	Pit Sedimentation Pond	65	Jan	31.8	1.57	50.9	0.0313	0.314	2.87	0.00714	0.0274	0.0175	0.0152	0.0157	0.0000129	0.00396	0.000129	0.00944	0.00933	0.0000584	0.000262	8.09	0.0000115	0.0000985	0.000704	0.000253	0.0454	0.0000221	1.14	0.000925	2.86	0.0342	0.000521	0.646
65.08333333	Pit Sedimentation Pond	65	Feb	31.8	1.57	50.9	0.0313	0.314	2.87	0.00714	0.0274	0.0175	0.0152	0.0157	0.0000129	0.00397	0.000130	0.00944	0.00934	0.0000584	0.000262	8.09	0.0000115	0.0000985	0.000704	0.000253	0.0454	0.0000221	1.14	0.000925	2.86	0.0342	0.000521	0.647
65.16666667	Pit Sedimentation Pond	65	Mar	31.8	1.57	50.9	0.0313	0.314	2.86	0.00713	0.0274	0.0175	0.0151	0.0157	0.0000129	0.00396	0.000129	0.00943	0.00933	0.0000584	0.000262	8.09	0.0000114	0.0000984	0.000703	0.000253	0.0454	0.0000221	1.14	0.000924	2.86	0.0342	0.000520	0.646
65.25	Pit Sedimentation Pond	65	Apr	31.7	1.56	50.8	0.0312	0.313	2.86	0.00712	0.0273	0.0175	0.0151	0.0156	0.0000129	0.00395	0.000129	0.00941	0.00931	0.0000582	0.000261	8.07	0.0000114	0.0000980	0.000702	0.000252	0.0453	0.0000221	1.13	0.000922	2.85	0.0341	0.000519	0.644
65.33333333	Pit Sedimentation Pond	65	May	31.7	1.56	50.7	0.0312	0.313	2.85	0.00711	0.0272	0.0175	0.0151	0.0156	0.0000129	0.00395	0.000129	0.00940	0.00930	0.0000582	0.000261	8.06	0.0000114	0.0000977	0.000701	0.000252	0.0452	0.0000220	1.13	0.000921	2.85	0.0341	0.000518	0.644
65.41666667	Pit Sedimentation Pond	65	Jun	31.8	1.57	50.9	0.0313	0.314	2.87	0.00714	0.0273	0.0175	0.0152	0.0157	0.0000129	0.00397	0.000129	0.00944	0.00934	0.0000584	0.000262	8.09	0.0000115	0.0000980	0.000704	0.000253	0.0454	0.0000221	1.14	0.000925	2.86	0.0342	0.000521	0.647
65.5	Pit Sedimentation Pond	65	Jul	31.9	1.57	51.0	0.0314	0.315	2.87	0.00715	0.0274	0.0176	0.0152	0.0157	0.0000129	0.00397	0.000130	0.00945	0.00935	0.0000585	0.000262	8.11	0.0000115	0.0000981	0.000705	0.000253	0.0455	0.0000222	1.14	0.000926	2.87	0.0342	0.000521	0.648
65.58333333	Pit Sedimentation Pond	65	Aug	31.9	1.57	51.1	0.0314	0.315	2.87	0.00716	0.0274	0.0176	0.0152	0.0157	0.0000129	0.00398	0.000130	0.00947	0.00936	0.0000586	0.000263	8.12	0.0000115	0.0000981	0.000706	0.000254	0.0456	0.0000222	1.14	0.000928	2.87	0.0343	0.000522	0.649
65.66666667	Pit Sedimentation Pond	65	Sep	31.9	1.57	51.0	0.0314	0.315	2.87	0.00715	0.0273	0.0176	0.0152	0.0157	0.0000129	0.00397	0.000130	0.00946	0.00935	0.0000585	0.000262	8.11	0.0000115	0.0000979	0.000705	0.000253	0.0455	0.0000222	1.14	0.000926	2.87	0.0342	0.000522	0.648
65.75	Pit Sedimentation Pond	65	Oct	31.8	1.57	50.9	0.0313	0.314	2.86	0.00714	0.0272	0.0175	0.0151	0.0157	0.0000129	0.00396	0.000129	0.00944	0.00933	0.0000584	0.000262	8.09	0.0000114	0.0000976	0.000703	0.000253	0.0454	0.0000221	1.14	0.000924	2.86	0.0342	0.000520	0.646
65.83333333	Pit Sedimentation Pond	65	Nov	31.7	1.56	50.8	0.0312	0.313	2.85	0.00712	0.0272	0.0175	0.0151	0.0156	0.0000129	0.00395	0.000129	0.00941	0.00931	0.0000582	0.000261	8.07	0.0000114	0.0000972	0.000702	0.000252	0.0453	0.0000221	1.13	0.000922	2.85	0.0341	0.000519	0.644
65.91666667	Pit Sedimentation Pond	65	Dec	31.7	1.56	50.8	0.0313	0.313	2.86	0.00712	0.0272	0.0175	0.0151	0.0156	0.0000129	0.00395	0.000129	0.00941	0.00931	0.0000582	0.000261	8.07	0.0000114	0.0000972	0.000702	0.000252	0.0453	0.0000221	1.13	0.000922	2.85	0.0341	0.000519	0.645
66	Pit Sedimentation Pond	66	Jan	31.8	1.56	50.8	0.0313	0.314	2.85	0.00712	0.0269	0.0175	0.0151	0.0156	0.0000129	0.00396	0.000129	0.00941	0.00932	0.0000583	0.000261	8.07	0.0000114	0.0000959	0.000702	0.000251	0.0453	0.0000221	1.13	0.000921	2.85	0.0340	0.000519	0.645
66.08333333	Pit Sedimentation Pond	66	Feb	31.8	1.57	50.8	0.0313	0.314	2.85	0.00713	0.0269	0.0175	0.0151	0.0156	0.0000129	0.00396	0.000129	0.00942	0.00932	0.0000583	0.000261	8.08	0.0000114	0.0000959	0.000702	0.000252	0.0453	0.0000221	1.13	0.000921	2.85	0.0340	0.000519	0.645
66.16666667	Pit Sedimentation Pond	66	Mar	31.7	1.56	50.8	0.0312	0.313	2.85	0.00712	0.0269	0.0175	0.0151	0.0156	0.0000128	0.00395	0.000129	0.00941	0.00931	0.0000582	0.000261	8.07	0.0000114	0.0000958	0.000701	0.000251	0.0453	0.0000221	1.13	0.000921	2.85	0.0340	0.000519	0.644
66.25	Pit Sedimentation Pond	66	Apr	31.7	1.56	50.7	0.0312	0.313	2.84	0.00710	0.0268	0.0174	0.0151	0.0156	0.0000128	0.00394	0.000128	0.00938	0.00929	0.0000581	0.000260	8.05	0.0000114	0.0000955	0.000700	0.000251	0.0451	0.0000220	1.13	0.000918	2.84	0.0339	0.000517	0.643
66.33333333	Pit Sedimentation Pond	66	May	31.6	1.56	50.6	0.0312	0.312	2.84	0.00710	0.0268	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00938	0.00928	0.0000580	0.000260	8.04	0.0000113	0.0000952	0.000699	0.000250	0.0451	0.0000220	1.13	0.000917	2.84	0.0339	0.000517	0.642
66.41666667	Pit Sedimentation Pond	66	Jun	31.8	1.57	50.8	0.0313	0.314	2.85	0.00713	0.0269	0.0175	0.0151	0.0156	0.0000129	0.00396	0.000129	0.00942	0.00932	0.0000583	0.000261	8.08	0.0000114	0.0000955	0.000702	0.000251	0.0453	0.0000221	1.13	0.000921	2.85	0.0340	0.000519	0.645
66.5	Pit Sedimentation Pond	66	Jul	31.8	1.57	50.9	0.0313	0.314	2.86	0.00714	0.0269	0.0175	0.0151	0.0157	0.0000129	0.00396	0.000129	0.00943	0.00933	0.0000584	0.000262	8.09	0.0000114	0.0000956	0.000703	0.000252	0.0454	0.0000221	1.14	0.000923	2.86	0.0341	0.000520	0.646
66.58333333	Pit Sedimentation Pond	66	Aug	31.9	1.57	51.0	0.0314	0.315	2.86	0.00715	0.0269	0.0175	0.0152	0.0157	0.0000129	0.00397	0.000129	0.00945	0.00935	0.0000584	0.000262	8.10	0.0000114	0.0000957	0.000704	0.000252	0.0454	0.0000222	1.14	0.000924	2.86	0.0341	0.000521	0.647
66.66666667	Pit Sedimentation Pond	66	Sep	31.8	1.57	50.9	0.0313	0.314	2.86	0.00714	0.0269	0.0175	0.0151	0.0157	0.0000129	0.00397	0.000129	0.00943	0.00934	0.0000584	0.000262	8.09	0.0000114	0.0000955	0.000703	0.000252	0.0454	0.0000221	1.14	0.000923	2.86	0.0341	0.000520	0.646
66.75	Pit Sedimentation Pond	66	Oct	31.7	1.56	50.8	0.0313	0.313	2.85	0.00712	0.0268	0.0175	0.0151	0.0156	0.0000129	0.00396	0.000129	0.00941	0.00932	0.0000582	0.000261	8.07	0.0000114	0.0000952	0.000702	0.000251	0.0453	0.0000221	1.13	0.000921	2.85	0.0340	0.000519	0.645
66.83333333	Pit Sedimentation Pond	66	Nov	31.7	1.56	50.7	0.0312	0.313	2.84	0.00710	0.0267	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00939	0.00929	0.0000581	0.000260	8.05	0.0000113	0.0000948	0.000700	0.000250	0.0451	0.0000220	1.13	0.000918	2.84	0.0339	0.000517	0.643
66.91666667	Pit Sedimentation Pond	66	Dec	31.7	1.56	50.7	0.0312	0.313	2.84	0.00711	0.0267	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00939	0.00930	0.0000581	0.000261	8.05	0.0000113	0.0000948	0.000700	0.000250	0.0452	0.0000220	1.13	0.000919	2.85	0.0339	0.000518	0.643
67	Pit Sedimentation Pond	67	Jan	31.7	1.56	50.7	0.0312	0.313	2.84	0.00711	0.0266	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00939	0.00929	0.0000581	0.000261	8.05	0.0000113	0.0000944	0.000700	0.000251	0.0452	0.0000220	1.13	0.000918	2.85	0.0339	0.000518	0.643
67.08333333	Pit Sedimentation Pond	67	Feb	31.7	1.56	50.7	0.0312	0.313	2.84	0.00711	0.0266	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00939	0.00930	0.0000581	0.000261	8.06	0.0000113	0.0000944	0.000700	0.000251	0.0452	0.0000220	1.13	0.000919	2.85	0.0339	0.000518	0.644
67.16666667	Pit Sedimentation Pond	67	Mar	31.7	1.56	50.7	0.0312	0.312	2.84	0.00710	0.0266	0.0174	0.0151	0.0156	0.0000128	0.00394	0.000128	0.00938	0.00929	0.0000581	0.000260	8.05	0.0000113	0.0000943	0.000700	0.000250	0.0451	0.0000220	1.13	0.000918	2.84	0.0339	0.000517	0.643
67.25	Pit Sedimentation Pond	67	Apr	31.6	1.56	50.5	0.0311	0.312	2.83	0.00709	0.0265	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00936	0.00926	0.0000579	0.000260	8.03	0.0000113	0.0000940	0.000698	0.000250	0.0450	0.0000220	1.13	0.000915	2.84	0.0338	0.000516	0.641
67.33333333	Pit Sedimentation Pond	67	May	31.6	1.56	50.5	0.0311	0.311	2.83	0.00708	0.0265	0.0174	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00935	0.00926	0.0000579	0.000260	8.02	0.0000113	0.0000938	0.000697	0.000249	0.0450	0.0000219	1.13	0.000915	2.83	0.0338	0.000516	0.641
67.41666667	Pit Sedimentation Pond	67	Jun	31.7	1.56	50.7	0.0312	0.313	2.84	0.00711	0.0266	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00939	0.00930	0.0000581	0.000261	8.06	0.0000113	0.0000941	0.000700	0.000250	0.0452	0.0000220	1.13	0.000919	2.85	0.0339	0.000518	0.644
67.5	Pit Sedimentation Pond	67	Jul	31.7	1.56	50.8	0.0313	0.313	2.85	0.00712	0.0266	0.0175	0.0151	0.0156	0.0000128	0.00396	0.000129	0.00941	0.00931	0.0000582	0.000261	8.07	0.0000114	0.0000942	0.000701	0.000251	0.0453	0.0000221	1.13	0.000920	2.85	0.0340	0.000519	0.645
67.58333333	Pit Sedimentation Pond	67	Aug	31.8	1.57	50.9	0.0313	0.314	2.85	0.00713	0.0267	0.0175	0.0151	0.0157	0.0000129	0.00396	0.000129	0.00942	0.00933	0.0000583	0.000261	8.08	0.0000114	0.0000943	0.000703	0.000251	0.0453	0.0000221	1.13	0.000921	2.86	0.0340	0.000519	0.646
67.66666667	Pit Sedimentation Pond	67	Sep	31.7	1.56	50.8	0.0313	0.313	2.85	0.00712	0.0266	0.0175	0.0151	0.0156	0.0000128	0.00396	0.000129	0.00941	0.00932	0.0000582	0.000261	8.07	0.0000114	0.0000941	0.000702	0.000251	0.0453	0.0000221	1.13	0.000920	2.85	0.0340	0.000519	0.645
67.75	Pit Sedimentation Pond	67	Oct	31.7	1.56	50.7	0.0312	0.313	2.84	0.00711	0.0265	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00939	0.00930	0.0000581	0.000261	8.05	0.0000113	0.0000938	0.000700	0.000250	0.0452	0.0000220	1.13	0.000918	2.85	0.0339	0.000518	0.644
67.83333333	Pit Sedimentation Pond	67	Nov	31.6	1.56	50.6	0.0311	0.312	2.83	0.00709	0.0264	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00936	0.00927	0.0000579	0.000260	8.03	0.0000113	0.0000934	0.000698	0.000250	0.0450	0.0000220	1.13	0.000915	2.84	0.0338	0.000516	0.642
67.91666667	Pit Sedimentation Pond	67	Dec	31.6	1.56	50.6	0.0311	0.312	2.84	0.00709	0.0265	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00937	0.00927	0.0000580	0.000260	8.04	0.0000113	0.0000934	0.000699	0.000250	0.0451	0.0000220	1.13	0.000916	2.84	0.0338	0.000516	0.642
68	Pit Sedimentation Pond	68	Jan	31.6	1.56	50.6	0.0312	0.312	2.84	0.00710	0.0267	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00938	0.00928	0.0000580	0.000260	8.04	0.0000113	0.0000946	0.000699	0.000250	0.0451	0.0000220	1.13	0.000917	2.84	0.0339	0.000517	0.642
68.08333333	Pit Sedimentation Pond	68	Feb	31.6	1.56	50.6	0.0312	0.312	2.84	0.00710	0.0267	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00938	0.00928	0.0000580	0.000260	8.04	0.0000113	0.0000946	0.000699	0.000250	0.0451	0.0000220	1.13	0.000917	2.84	0.0339	0.000517	0.643
68.16666667	Pit Sedimentation Pond	68	Mar	31.6	1.56	50.6	0.0311	0.312	2.84	0.00709	0.0266	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00937	0.00927	0.0000580	0.000260	8.04	0.0000113	0.0000945	0.000699	0.000250	0.0451	0.0000220	1.13	0.000916	2.84	0.0338	0.000516	0.642
68.25	Pit Sedimentation Pond	68	Apr	31.5	1.55	50.5	0.0311	0.311	2.83	0.00708	0.0266	0.0174	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00935	0.00925	0.0000578	0.000259	8.02	0.0000113	0.0000942	0.000697	0.000249	0.0450	0.0000219	1.12	0.000914	2.83	0.0338	0.000515	0.640
68.33333333	Pit Sedimentation Pond	68	May	31.5	1.55	50.4	0.0310	0.311	2.83	0.00707	0.0265	0.0173	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00934	0.00925	0.0000578	0.000259	8.01	0.0000113	0.0000939	0.000697	0.000249	0.0449	0.0000219	1.12	0.000913	2.83	0.0337	0.000515	0.640
68.41666667	Pit Sedimentation Pond	68	Jun	31.7	1.56	50.7	0.0312	0.312	2.84	0.00710	0.0266	0.0174	0.0151	0.0156	0.0000128	0.00394	0.000128	0.00938	0.00929	0.0000580	0.000260	8.05	0.0000113	0.0000943	0.000700	0.000250	0.0451	0.0000220	1.13	0.000917	2.84	0.0339	0.000517	0.643
68.5	Pit Sedimentation Pond	68	Jul	31.7	1.56	50.7	0.0312	0.313	2.84	0.00711	0.0266	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00940	0.00930	0.0000581	0.000261	8.06	0.0000113	0.0000943	0.000701	0.000250	0.0452	0.0000220	1.13	0.000919	2.85	0.0339	0.000518	0.644
68.58333333	Pit Sedimentation Pond	68	Aug	31.7	1.56	50.8	0.0313	0.313	2.85	0.00712	0.0267	0.0175	0.0151	0.0156	0.0000128	0.00396	0.000129	0.00941	0.00932	0.0000582	0.000261	8.07	0.0000114	0.0000944	0.000702	0.000251	0.0453	0.0000221	1.13	0.000920	2.85	0.0340	0.000519	0.645
68.66666667	Pit Sedimentation Pond	68	Sep	31.7	1.56	50.8	0.0312	0.313	2.84	0.00712	0.0266	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00940	0.00930	0.0000581	0.000261	8.06	0.0000113	0.0000942	0.000701	0.000250	0.0452	0.0000220	1.13	0.000919	2.85	0.0339	0.000518	0.644
68.75	Pit Sedimentation Pond	68	Oct	31.6	1.56	50.6	0.0312	0.312	2.84	0.00710	0.0266	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00938	0.00928	0.0000580	0.000260	8.04	0.0000113	0.0000939	0.000699	0.000250	0.0451	0.0000220	1.13	0.000917	2.84	0.0339	0.000517	0.643
68.83333333	Pit Sedimentation Pond	68	Nov	31.5	1.55	50.5	0.0311	0.311	2.83	0.00708	0.0265	0.0174	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00935	0.00926	0.0000578	0.000260	8.02	0.0000113	0.0000936	0.000697	0.000249	0.0450	0.0000219	1.13	0.000914	2.83	0.0338	0.000515	0.641
68.91666667	Pit Sedimentation Pond	68	Dec	31.6	1.56	50.5	0.0311	0.312	2.83	0.00708	0.0265	0.0174	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00936	0.00926	0.0000579	0.000260	8.03	0.0000113	0.0000936	0.000698	0.000249	0.0450	0.0000220	1.13	0.000915	2.84	0.0338	0.000516	0.641
69	Pit Sedimentation Pond	69	Jan	31.6	1.56	50.6	0.0311	0.312	2.84	0.00709	0.0269	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00937	0.00927	0.0000579	0.000260	8.03	0.0000113	0.0000958	0.000698	0.000250	0.0451	0.0000220	1.13	0.000917	2.84	0.0339	0.000516	0.642
69.08333333	Pit Sedimentation Pond	69	Feb	31.6	1.56	50.6	0.0311	0.312	2.84	0.00709	0.0269	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00937	0.00927	0.0000579	0.000260	8.04	0.0000113	0.0000958	0.000699	0.000250	0.0451	0.0000220	1.13	0.000917	2.84	0.0339	0.000516	0.642
69.16666667	Pit Sedimentation Pond	69	Mar	31.6	1.56	50.5	0.0311	0.312	2.84	0.00708	0.0269	0.0174	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00936	0.00926	0.0000579	0.000260	8.03	0.0000113	0.0000957	0.000698	0.000250	0.0450	0.0000220	1.13	0.000916	2.84	0.0339	0.000516	0.641
69.25	Pit Sedimentation Pond	69	Apr	31.5	1.55	50.4	0.0310	0.311	2.83	0.00707	0.0268	0.0173	0.0150	0.0155	0.0000127	0.00392	0.000128	0.00934	0.00924	0.0000577	0.000259	8.01	0.0000113	0.0000954	0.000696	0.000249	0.0449	0.0000219	1.12	0.000914	2.83	0.0338	0.000514	0.640
69.33333333	Pit Sedimentation Pond	69	May	31.5	1.55	50.4	0.0310	0.311	2.83	0.00706	0.0267	0.0173	0.0150	0.0155	0.0000127	0.00392	0.000128	0.00933	0.00924	0.0000577	0.000259	8.00	0.0000113	0.0000951	0.000696	0.000249	0.0449	0.0000219	1.12	0.000913	2.83	0.0337	0.000514	0.639
69.41666667	Pit Sedimentation Pond	69	Jun	31.6	1.56	50.6	0.0311	0.312	2.84	0.00709	0.0268	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00937	0.00928	0.0000580	0.000260	8.04	0.0000113	0.0000955	0.000699	0.000250	0.0451	0.0000220	1.13	0.000917	2.84	0.0339	0.000516	0.642
69.5	Pit Sedimentation Pond	69	Jul	31.7	1.56	50.7	0.0312	0.312	2.84	0.00711	0.0268	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00939	0.00929	0.0000580	0.000260	8.05	0.0000114	0.0000955	0.000700	0.000250	0.0451	0.0000220	1.13	0.000918	2.85	0.0339	0.000517	0.643
69.58333333	Pit Sedimentation Pond	69	Aug	31.7	1.56	50.8	0.0312	0.313	2.85	0.00712	0.0269	0.0175	0.0151	0.0156	0.0000128	0.00395	0.000129	0.00940	0.00930	0.0000581	0.000261	8.06	0.0000114	0.0000956	0.000701	0.000251	0.0452	0.0000221	1.13	0.000920	2.85	0.0340	0.000518	0.644
69.66666667	Pit Sedimentation Pond	69	Sep	31.7	1.56	50.7	0.0312	0.313	2.84	0.00711	0.0268	0.0174	0.0151	0.0156	0.0000128	0.00395	0.000128	0.00939	0.00929	0.0000580	0.000260	8.05	0.0000114	0.0000954	0.000700	0.000250	0.0452	0.0000220	1.13	0.000919	2.85	0.0339	0.000517	0.643
69.75	Pit Sedimentation Pond	69	Oct	31.6	1.56	50.6	0.0311	0.312	2.84	0.00709	0.0268	0.0174	0.0150	0.0156	0.0000128	0.00394	0.000128	0.00937	0.00927	0.0000579	0.000260	8.04	0.0000113	0.0000951	0.000699	0.000250	0.0451	0.0000220	1.13	0.000917	2.84	0.0339	0.000516	0.642
69.83333333	Pit Sedimentation Pond	69	Nov	31.5	1.55	50.4	0.0310	0.311	2.83	0.00707	0.0267	0.0173	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00934	0.00925	0.0000578	0.000259	8.01	0.0000113	0.0000947	0.000697	0.000249	0.0449	0.0000219	1.12	0.000914	2.83	0.0338	0.000515	0.640
69.91666667	Pit Sedimentation Pond	69	Dec	31.5	1.55	50.5	0.0311	0.311	2.83	0.00708	0.0267	0.0174	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00935	0.00925	0.0000578	0.000259	8.02	0.0000113	0.0000947	0.000697	0.000249	0.0450	0.0000219	1.13	0.000914	2.83	0.0338	0.000515	0.640
70	Pit Sedimentation Pond	70	Jan	31.6	1.55	50.5	0.0311	0.311	2.83	0.00708	0.0267	0.0174	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00935	0.00926	0.0000578	0.000260	8.02	0.0000113	0.0000948	0.000698	0.000249	0.0450	0.0000219	1.13	0.000915	2.83	0.0338	0.000515	0.641
70.08333333	Pit Sedimentation Pond	70	Feb	31.6	1.56	50.5	0.0311	0.311	2.83	0.00708	0.0267	0.0174	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00935	0.00926	0.0000578	0.000260	8.02	0.0000113	0.0000948	0.000698	0.000249	0.0450	0.0000219	1.13	0.000915	2.84	0.0338	0.000515	0.641
70.16666667	Pit Sedimentation Pond	70	Mar	31.5	1.55	50.5	0.0310	0.311	2.83	0.00707	0.0266	0.0174	0.0150	0.0155	0.0000128	0.00393	0.000128	0.00934	0.00925	0.0000578	0.000259	8.02	0.0000113	0.0000946	0.000697	0.000249	0.0449	0.0000219	1.12	0.000914	2.83	0.0338	0.000515	0.640
70.25	Pit Sedimentation Pond	70	Apr	31.4	1.55	50.3	0.0310	0.310	2.82	0.00706	0.0266	0.0173

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
0.833333333	OBS Collection Pond	0	Nov	46.8	1.88	59.8	0.0368	0.888	9.31	0.00855	0.0297	0.0318	0.0290	0.0187	0.0000276	0.00467	0.000401	0.0126	0.0115	0.0000932	0.000319	11.4	0.0000169	0.000248	0.00111	0.00117	0.0568	0.0000291	1.85	0.00233	4.65	0.0520	0.000903	0.789
0.916666667	OBS Collection Pond	0	Dec	46.1	1.68	52.7	0.0324	1.05	11.3	0.00762	0.0263	0.0338	0.0313	0.0166	0.0000308	0.00413	0.000482	0.0118	0.0104	0.0000951	0.000288	11.1	0.0000169	0.000294	0.00112	0.00148	0.0520	0.0000273	1.89	0.00270	4.77	0.0523	0.000947	0.712
1	OBS Collection Pond	1	Jan	71.5	1.52	42.5	0.0261	1.25	30.8	0.00673	0.0222	0.0684	0.0664	0.0143	0.0000705	0.00337	0.00130	0.0150	0.0102	0.000168	0.000278	15.9	0.0000273	0.000775	0.00193	0.00440	0.0556	0.0000334	3.42	0.00674	8.57	0.0877	0.00184	0.687
1.083333333	OBS Collection Pond	1	Feb	97.8	1.48	36.7	0.0226	1.37	49.4	0.00644	0.0202	0.102	0.100	0.0134	0.000109	0.00297	0.00208	0.0188	0.0108	0.000241	0.000288	21.1	0.0000379	0.000123	0.00274	0.00715	0.0624	0.0000404	4.93	0.0106	12.4	0.123	0.00271	0.714
1.166666667	OBS Collection Pond	1	Mar	98.4	1.61	41.1	0.0253	1.28	48.3	0.00702	0.0223	0.101	0.0991	0.0147	0.000107	0.00331	0.00204	0.0192	0.0115	0.000240	0.000308	21.4	0.0000381	0.00121	0.00273	0.00697	0.0655	0.0000420	4.91	0.0104	12.3	0.124	0.00269	0.763
1.25	OBS Collection Pond	1	Apr	94.7	1.69	44.8	0.0275	1.20	44.7	0.00743	0.0240	0.0952	0.0931	0.0157	0.000100	0.00358	0.00189	0.0189	0.0119	0.000228	0.000318	20.7	0.0000365	0.00112	0.00261	0.00644	0.0663	0.0000416	4.67	0.00968	11.7	0.118	0.00254	0.789
1.333333333	OBS Collection Pond	1	May	71.7	2.07	62.3	0.0383	0.836	24.2	0.00930	0.0316	0.0605	0.0576	0.0201	0.0000592	0.00490	0.00103	0.0167	0.0132	0.000158	0.000363	16.6	0.0000268	0.000617	0.00184	0.00336	0.0683	0.0000379	3.18	0.00547	8.00	0.0846	0.00166	0.898
1.416666667	OBS Collection Pond	1	Jun	67.8	2.17	66.7	0.0410	0.772	20.3	0.00980	0.0336	0.0542	0.0511	0.0213	0.0000516	0.00523	0.000864	0.0165	0.0137	0.000146	0.000377	15.9	0.0000251	0.000521	0.00170	0.00277	0.0696	0.0000377	2.92	0.00468	7.34	0.0788	0.00150	0.932
1.5	OBS Collection Pond	1	Jul	73.6	2.09	62.7	0.0386	0.861	25.3	0.00939	0.0318	0.0626	0.0597	0.0203	0.0000615	0.00493	0.00107	0.0171	0.0134	0.000163	0.000367	17.0	0.0000275	0.000643	0.00189	0.00351	0.0693	0.0000387	3.28	0.00570	8.25	0.0870	0.00171	0.909
1.583333333	OBS Collection Pond	1	Aug	77.9	1.99	58.4	0.0359	0.932	29.5	0.00891	0.0299	0.0696	0.0668	0.0192	0.0000698	0.00461	0.00125	0.0174	0.0130	0.000177	0.000355	17.7	0.0000294	0.000746	0.00204	0.00414	0.0684	0.0000391	3.58	0.00656	8.97	0.0935	0.00189	0.878
1.666666667	OBS Collection Pond	1	Sep	75.1	2.01	59.4	0.0366	0.891	27.4	0.00899	0.0303	0.0658	0.0630	0.0194	0.0000655	0.00468	0.00116	0.0171	0.0130	0.000169	0.000355	17.2	0.0000282	0.000694	0.00195	0.00383	0.0679	0.0000384	3.41	0.00612	8.56	0.0896	0.00179	0.879
1.75	OBS Collection Pond	1	Oct	74.9	1.99	58.9	0.0362	0.909	27.4	0.00892	0.0301	0.0657	0.0630	0.0192	0.0000654	0.00464	0.00116	0.0170	0.0129	0.000168	0.000353	17.1	0.0000282	0.000694	0.00195	0.00383	0.0675	0.0000382	3.40	0.00612	8.54	0.0894	0.00179	0.873
1.833333333	OBS Collection Pond	1	Nov	77.4	1.91	55.7	0.0343	0.966	30.1	0.00855	0.0286	0.0700	0.0674	0.0184	0.0000706	0.00440	0.00127	0.0171	0.0125	0.000177	0.000343	17.5	0.0000293	0.000759	0.00204	0.00424	0.0664	0.0000384	3.58	0.00667	8.99	0.0933	0.00190	0.848
1.916666667	OBS Collection Pond	1	Dec	86.9	1.76	48.6	0.0299	1.13	38.5	0.00779	0.0255	0.0842	0.0819	0.0166	0.0000873	0.00387	0.00162	0.0180	0.0120	0.000205	0.000324	19.2	0.0000332	0.000964	0.00235	0.00550	0.0656	0.0000399	4.19	0.00838	10.5	0.107	0.00226	0.803
2	OBS Collection Pond	2	Jan	110.	1.62	39.6	0.0244	1.31	56.1	0.00702	0.0219	0.115	0.114	0.0146	0.000123	0.00321	0.00236	0.0209	0.0119	0.000271	0.000316	23.6	0.0000427	0.00140	0.00308	0.00812	0.0691	0.0000455	5.56	0.0120	13.9	0.139	0.00306	0.785
2.083333333	OBS Collection Pond	2	Feb	123.	1.54	34.6	0.0213	1.40	65.8	0.00659	0.0199	0.133	0.131	0.0135	0.000143	0.00284	0.00277	0.0225	0.0119	0.000308	0.000312	26.1	0.0000479	0.00164	0.00349	0.00957	0.0709	0.0000486	6.32	0.0140	15.8	0.157	0.00351	0.774
2.166666667	OBS Collection Pond	2	Mar	118.	1.62	38.3	0.0235	1.33	61.7	0.00698	0.0215	0.126	0.124	0.0145	0.000135	0.00311	0.00260	0.0221	0.0122	0.000294	0.000321	25.3	0.0000459	0.00153	0.00333	0.00895	0.0715	0.0000479	6.03	0.0132	15.1	0.150	0.00333	0.797
2.25	OBS Collection Pond	2	Apr	112.	1.69	41.8	0.0257	1.26	56.8	0.00734	0.0230	0.117	0.115	0.0153	0.000125	0.00338	0.00239	0.0215	0.0124	0.000276	0.000329	24.2	0.0000435	0.00141	0.00314	0.00822	0.0714	0.0000467	5.66	0.0122	14.2	0.142	0.00311	0.815
2.333333333	OBS Collection Pond	2	May	81.4	2.06	60.3	0.0371	0.879	31.1	0.00921	0.0309	0.0730	0.0702	0.0198	0.0000734	0.00476	0.00132	0.0181	0.0134	0.000185	0.000367	18.5	0.0000307	0.000786	0.00214	0.00437	0.0709	0.0000407	3.75	0.00691	9.40	0.0979	0.00198	0.909
2.416666667	OBS Collection Pond	2	Jun	78.7	2.11	62.7	0.0386	0.844	28.5	0.00948	0.0320	0.0687	0.0658	0.0204	0.0000683	0.00494	0.00121	0.0179	0.0137	0.000176	0.000374	18.0	0.0000296	0.000723	0.00204	0.00399	0.0714	0.0000404	3.56	0.00638	8.95	0.0938	0.00187	0.926
2.5	OBS Collection Pond	2	Jul	85.3	2.01	58.0	0.0357	0.925	34.3	0.00898	0.0300	0.0785	0.0758	0.0192	0.0000798	0.00459	0.00145	0.0186	0.0133	0.000196	0.000363	19.2	0.0000323	0.000864	0.00226	0.00485	0.0710	0.0000415	3.98	0.00756	10.0	0.103	0.00212	0.898
2.583333333	OBS Collection Pond	2	Aug	91.8	1.94	54.1	0.0332	1.01	39.8	0.00858	0.0283	0.0880	0.0854	0.0183	0.0000908	0.00429	0.00168	0.0193	0.0131	0.000216	0.000354	20.4	0.0000351	0.000998	0.00248	0.00567	0.0711	0.0000428	4.39	0.00869	11.0	0.113	0.00236	0.878
2.666666667	OBS Collection Pond	2	Sep	88.9	1.95	55.0	0.0339	0.971	37.6	0.00866	0.0286	0.0841	0.0815	0.0185	0.0000863	0.00436	0.00159	0.0189	0.0131	0.000208	0.000355	19.9	0.0000339	0.000945	0.00238	0.00535	0.0706	0.0000420	4.22	0.00824	10.6	0.109	0.00226	0.878
2.75	OBS Collection Pond	2	Oct	87.7	1.92	54.3	0.0334	0.984	37.1	0.00853	0.0282	0.0830	0.0805	0.0182	0.0000852	0.00430	0.00157	0.0186	0.0129	0.000205	0.000350	19.6	0.0000334	0.000933	0.00235	0.00528	0.0696	0.0000414	4.17	0.00814	10.5	0.107	0.00223	0.866
2.833333333	OBS Collection Pond	2	Nov	91.1	1.85	51.2	0.0315	1.04	40.3	0.00820	0.0269	0.0883	0.0859	0.0175	0.0000915	0.00407	0.00170	0.0189	0.0126	0.000215	0.000341	20.2	0.0000349	0.00101	0.00247	0.00576	0.0690	0.0000419	4.39	0.00878	11.0	0.112	0.00237	0.846
2.916666667	OBS Collection Pond	2	Dec	104.	1.72	44.2	0.0272	1.21	50.5	0.00751	0.0239	0.106	0.104	0.0158	0.000112	0.00355	0.00213	0.0203	0.0123	0.000252	0.000328	22.5	0.0000400	0.00126	0.00287	0.00728	0.0695	0.0000444	5.16	0.0109	12.9	0.130	0.00282	0.812
3	OBS Collection Pond	3	Jan	126.	1.62	37.0	0.0228	1.35	67.3	0.00696	0.0212	0.136	0.134	0.0143	0.000146	0.00303	0.00283	0.0233	0.0124	0.000316	0.000327	26.9	0.0000492	0.00167	0.00358	0.00978	0.0739	0.0000503	6.49	0.0144	16.3	0.161	0.00360	0.811
3.083333333	OBS Collection Pond	3	Feb	138.	1.56	32.6	0.0200	1.44	76.4	0.00660	0.0194	0.152	0.151	0.0134	0.000165	0.00271	0.00322	0.0249	0.0124	0.000350	0.000324	29.2	0.0000542	0.00190	0.00396	0.0111	0.0759	0.0000533	7.21	0.0163	18.1	0.178	0.00401	0.804
3.166666667	OBS Collection Pond	3	Mar	133.	1.62	35.8	0.0220	1.37	72.0	0.00692	0.0208	0.145	0.143	0.0142	0.000156	0.00294	0.00303	0.0243	0.0126	0.000335	0.000330	28.2	0.0000520	0.00179	0.00379	0.0105	0.0758	0.0000523	6.88	0.0153	17.2	0.170	0.00382	0.821
3.25	OBS Collection Pond	3	Apr	126.	1.68	39.2	0.0241	1.30	66.5	0.00724	0.0222	0.135	0.133	0.0150	0.000145	0.00320	0.00280	0.0235	0.0127	0.000315	0.000336	26.9	0.0000492	0.00165	0.00357	0.00966	0.0753	0.0000508	6.46	0.0142	16.2	0.161	0.00357	0.834
3.333333333	OBS Collection Pond	3	May	94.5	1.99	55.5	0.0341	0.962	40.9	0.00881	0.0290	0.0905	0.0879	0.0188	0.0000934	0.00440	0.00173	0.0198	0.0134	0.000222	0.000364	21.0	0.0000361	0.00103	0.00255	0.00584	0.0730	0.0000439	4.52	0.00895	11.3	0.116	0.00243	0.901
3.416666667	OBS Collection Pond	3	Jun	89.9	2.06	58.9	0.0362	0.914	36.9	0.00917	0.0305	0.0837	0.0809	0.0196	0.0000854	0.00466	0.00156	0.0194	0.0137	0.000208	0.000373	20.2	0.0000342	0.000929	0.00239	0.00524	0.0734	0.0000432	4.23	0.00812	10.6	0.109	0.00226	0.922
3.5	OBS Collection Pond	3	Jul	98.7	1.95	53.6	0.0330	1.01	44.3	0.00864	0.0282	0.0964	0.0938	0.0183	0.000100	0.00427	0.00187	0.0203	0.0134	0.000234	0.000362	21.8	0.0000378	0.00111	0.00268	0.00634	0.0735	0.0000449	4.78	0.00963	12.0	0.122	0.00258	0.896
3.583333333	OBS Collection Pond	3	Aug	107.	1.88	49.5	0.0305	1.09	50.6	0.00825	0.0265	0.107	0.105	0.0174	0.000113	0.00396	0.00213	0.0212	0.0132	0.000257	0.000354	23.3	0.0000411	0.00126	0.00294	0.00729	0.0741	0.0000466	5.26	0.0109	13.2	0.133	0.00287	0.879
3.666666667	OBS Collection Pond	3	Sep	103.	1.89	50.6	0.0311	1.05	48.0	0.00832	0.0269	0.103	0.100	0.0176	0.000108	0.00404	0.00203	0.0208	0.0132	0.000247	0.000354	22.6	0.0000396	0.00120	0.00283	0.00690	0.0733	0.0000457	5.05	0.0104	12.7	0.128	0.00275	0.878
3.75	OBS Collection Pond	3	Oct	101.	1.86	49.8	0.0306	1.06	47.1	0.00819	0.0265	0.101	0.0984	0.0173	0.000106	0.00398	0.00198	0.0204	0.0130	0.000243	0.000348	22.2	0.0000389	0.00118	0.00277	0.00676	0.0721	0.0000449	4.95	0.0102	12.4	0.126	0.00269	0.863
3.833333333	OBS Collection Pond	3	Nov	104.	1.80	47.0	0.0289	1.11	50.1	0.00788	0.0253	0.106	0.104	0.0166	0.000112	0.00377	0.00211	0.0207	0.0127	0.000253	0.000341	22.8	0.0000403	0.00125	0.00288	0.00722	0.0716	0.0000453	5.17	0.0108	13.0	0.130	0.00282	0.845
3.916666667	OBS Collection Pond	3	Dec	117.	1.70	41.4	0.0254	1.26	59.9	0.00736	0.0230	0.123	0.121	0.0153	0.000131	0.00335	0.00252	0.0222	0.0126	0.000289	0.000333	25.1	0.0000454	0.00149	0.00328	0.00868	0.0730	0.0000482	5.93	0.0128	14.8	0.148	0.00326	0.826
4	OBS Collection Pond	4	Jan	138.	1.61	34.5	0.0212	1.40	75.4	0.00684	0.0203	0.151	0.149	0.0139	0.000163	0.00285	0.00317	0.0250	0.0127	0.000348	0.000331	29.2	0.0000539	0.00187	0.00394	0.0110	0.0769	0.0000536	7.16	0.0161	17.9	0.177	0.00398	0.823
4.083333333	OBS Collection Pond	4	Feb	146.	1.55	31.3	0.0192	1.46	81.5	0.00655	0.0190	0.161	0.160	0.0132	0.000175	0.00261	0.00343	0.0259	0.0126	0.000371	0.000328	30.7	0.0000571	0.00202	0.00419	0.0119	0.0780	0.0000554	7.63	0.0173	19.1	0.188	0.00426	0.815
4.166666667	OBS Collection Pond	4	Mar	140.	1.59	33.7	0.0207	1.40	76.9	0.00676	0.0200	0.153	0.152	0.0138	0.000166	0.00279	0.00323	0.0252	0.0127	0.000353	0.000330	29.5	0.0000547	0.00191	0.00399	0.0112	0.0771	0.0000540	7.27	0.0163	18.2	0.179	0.00404	0.820
4.25	OBS Collection Pond	4	Apr	134.	1.65	36.5	0.0225	1.35	72.6	0.00704	0.0212	0.146	0.144	0.0144	0.000157	0.00300	0.00306	0.0246	0.0128	0.000338	0.000336	28.5	0.0000525	0.00180	0.00383	0.0106	0.0769	0.0000529	6.95	0.0155	17.4	0.172	0.00386	0.833
4.333333333	OBS Collection Pond	4	May	104.	1.91	51.3	0.0315	1.04	48.1	0.00842	0.0273	0.103	0.101	0.0178	0.000108	0.00410	0.00203	0.0209	0.0133	0.000248	0.000358	22.7	0.0000398	0.00120	0.00284	0.00691	0.0740	0.0000460	5.07	0.0104	12.7	0.129	0.00275	0.887
4.416666667	OBS Collection Pond	4	Jun	101.	1.98	54.2	0.0333	1.01	45.2	0.00875	0.0286	0.0983	0.0958	0.0186	0.000102	0.00432	0.00191	0.0207	0.0136	0.000239	0.000367	22.2	0.0000385	0.00113	0.00274	0.00648	0.0747	0.0000457	4.87	0.00984	12.2	0.124	0.00263	0.908
4.5	OBS Collection Pond	4	Jul	110.	1.87	48.9	0.0300	1.10	52.8	0.00821	0.0263	0.111	0.109	0.0173	0.000117	0.00392	0.00223	0.0217	0.0133	0.000266	0.000356	23.9	0.0000423	0.00132	0.00303	0.00761	0.0749	0.0000475	5.44	0.0114	13.6	0.137	0.00297	0.882
4.583333333	OBS Collection Pond	4	Aug	116.	1.80	44.9	0.0276	1.16	58.3	0.00782	0.0246	0.121	0.119	0.0163	0.000128	0.00363	0.00246	0.0224	0.0131	0.000286	0.000348	25.1	0.0000451	0.00145	0.00325	0.00843	0.0750	0.0000488	5.85	0.0125	14.7	0.147	0.00321	0.862
4.666666667	OBS Collection Pond	4	Sep	113.	1.81	46.1	0.0283	1.13	56.0	0.00791	0.0251	0.117	0.115	0.0166	0.000124	0.00371	0.00236	0.0220	0.0131	0.000277	0.000348	24.5	0.0000438	0.00140	0.00315	0.00809	0.0745	0.0000480	5.67	0.0120	14.2	0.142	0.00310	0.864
4.75	OBS Collection Pond	4	Oct	111.	1.79	45.4	0.0279	1.15	55.1	0.00779	0.0247	0.115	0.113	0.0163	0.000122	0.00365	0.00232	0.0217	0.0129	0.000272	0.000343	24.1	0.0000431	0.00137	0.00310	0.00795	0.0734	0.0000473	5.57	0.0118	14.0	0.140	0.00305	0.851
4.833333333	OBS Collection Pond	4	Nov	114.	1.73	42.9	0.0264	1.20	57.7	0.00752	0.0236	0.119	0.117	0.0157	0.000127	0.00347	0.00243	0.0219	0.0127	0.000281	0.000336	24.6	0.0000443	0.00144	0.00320	0.00835	0.0729	0.0000477	5.76	0.0124	14.4	0.144	0.00317	0.834
4.916666667	OBS Collection Pond	4	Dec	124.	1.65	38.4	0.0236	1.30	65.4	0.00710	0.0217	0.133	0.131	0.0147	0.000143	0.00313	0.00275	0.0231	0.0125	0.000309	0.000330	26.5	0.0000483	0.00163	0.00351	0.00950	0.0739	0.0000499	6.35	0.0140	15.9	0.158	0.00351	0.818
5	OBS Collection Pond	5	Jan	140.	1.56	32.4	0.0199	1.43	77.8	0.00660	0.0194	0.155	0.153	0.0134	0.000168	0.00269	0.00327	0.0252	0.0125	0.000356	0.000325	29.6	0.0000550	0.00193	0.00402	0.0113	0.0766	0.0000539	7.32	0.0165	18.3	0.180	0.00408	0.808
5.083333333	OBS Collection Pond	5	Feb	144.	1.52	30.5	0.0188	1.48	80.5	0.00642	0.0186	0.159	0.158	0.0130	0.000173	0.00255	0.00339	0.0256	0.0124	0.000366	0.000322	30.2	0.0000564	0.00200	0.00413	0.0117	0.0767	0.0000546	7.53	0.0171	18.8	0.185	0.00420	0.800
5.166666667	OBS Collection Pond	5	Mar	139.	1.55	32.2	0.0198	1.43	76.8	0.00655	0.0192	0.153	0.151	0.0133	0.000166	0.00267	0.00323	0.0249	0.0124	0.000352	0.000323	29.3	0.0000544	0.00191	0.00398	0.0112	0.0758	0.0000533	7.24	0.0163	18.1	0.178	0.00403	0.801
5.25	OBS Collection Pond	5	Apr	134.	1.58	34.2	0.0210	1.39	73.5	0.00673	0.0200	0.147	0.145	0.0137	0.000159	0.00282	0.00309	0.0244	0.0125	0.000339	0.000325	28.5	0.0000526	0.00183	0.00384	0.0107	0.0754	0.0000524	6.98	0.0156	17.5	0.172	0.00388	0.808
5.333333333	OBS Collection Pond	5	May	109.	1.80	46.3	0.0285	1.12	53.0	0.00786	0.0251	0.111	0.109	0.0165	0.000118	0.00372	0.00224	0.0213	0.0129	0.000265	0.000343	23.6	0.0000420	0.00132	0.00301	0.00765	0.0729	0.0000466	5.42	0.0114	13.6	0.136	0.00296	0.851
5.416666667	OBS Collection Pond	5	Jun	107.	1.86	48.9	0.0301	1.10	51.2	0.00817	0.0262	0.108	0.106	0.0172	0.000114	0.00391	0.00216	0.0213	0.0132	0.000259	0.000352	23.4	0.0000413	0.00128	0.00296	0.00738	0.0739	0.0000467	5.30	0.0111	13.3	0.134	0.00289	0.874
5.5	OBS Collection Pond	5	Jul	116.	1.76	43.9	0.0270	1.19	58.3	0.00767	0.0241	0.121	0.119	0.0160	0.000128	0.00354	0.00246	0.0222	0.0129	0.000285	0.000342	25.0	0.0000449	0.00145	0.00324	0.00844	0.0741	0.0000484	5.83	0.0125	14.6	0.146	0.00320	0.849
5.583333333	OBS Collection Pond	5	Aug	121.	1.69	40.4	0.0248	1.25	63.0	0.00731	0.0226	0.129	0.127	0.0152	0.000138	0.00328	0.00265	0.0228	0.0127	0.000301	0.000334	26.0	0.0000472	0.00157	0.00342	0.00914	0.0741	0.0000494	6.18	0.0135	15.5	0.154	0.00341	0.830
5.666666667	OBS Collection Pond	5	Sep	119.	1.70	41.2	0.0253	1.22	61.1	0.00737	0.0229	0.125	0.123	0.0153	0.000134	0.00334	0.00257	0.0225	0.0126	0.000294	0.000335	25.5	0.0000461	0.00152	0.00334	0.00886	0.0736	0.0000487	6.03	0.0131	15.1	0.150	0.00332	0.830
5.75	OBS Collection Pond	5	Oct	116.	1.67	40.6	0.0249	1.23	59.6	0.00725	0.0226	0.122	0.120	0.0151	0.000131	0.00329	0.00251	0.0220	0.0124	0.000287	0.000329	24.9	0.0000451	0.00149	0.00326	0.00864	0.0721	0.0000477	5.89	0.0128	14.7	0.147	0.00324	0.815
5.833333333	OBS Collection Pond	5	Nov	118.	1.63	38.6	0.0238	1.27	61.2	0.00702	0.0217	0.125	0.123	0.0146	0.000134	0.00314	0.00258	0.0221	0.0122	0.000292	0.000322	25.2	0.0000457	0.00152	0.00331	0.00888	0.0715	0.0000478	5.99	0.0131	15.0	0.149	0.00331	0.799
5.916666667	OBS Collection Pond	5	Dec	126.	1.56	35.1	0.0216	1.36	67.5	0.00670	0.0202	0.136	0.134	0.0138	0.000146	0.00288	0.00284	0.0230	0.0121	0.000315	0.000317	26.7	0.0000490	0.00168	0.00357	0.00982	0.0724	0.0000496	6.48	0.0144	16.2	0.160	0.00359	0.788
6	OBS Collection Pond	6	Jan	141.	1.54	31.4	0.0193	1.44	78.4	0.00649	0.0189	0.156	0.154	0.0131	0.000169	0.00262	0.00330	0.0252	0.0124	0.000358	0.000322	29.7	0.0000552	0.00195	0.00404	0.0114	0.0762	0.0000539	7.37	0.0167	18.4	0.181	0.00410	0.800
6.083333333	OBS Collection Pond	6	Feb	143.	1.51	30.0	0.0184	1.45	80.4	0.00634	0.0183	0.159	0.158	0.0128	0.000173	0.00251	0.00338	0.0254	0.0123	0.000365	0.000319	30.1	0.0000562	0.00199	0.00412	0.0117	0.0762	0.0000543	7.51	0.0171	18.8	0.185	0.00419	0.793
6.166666667	OBS Collection Pond	6	Mar	141.	1.55	32.0	0.0197	1.42	78.1	0.00656	0.0192	0.155	0.154	0.0133	0.000168	0.00266	0.00329	0.0252	0.0125	0.000357	0.000324	29.7	0.0000551	0.00194	0.00403	0.0114	0.0764	0.0000539	7.35	0.0166	18.4	0.181	0.00409	0.805
6.25	OBS Collection Pond	6	Apr	135.	1.58	34.1	0.0210	1.37	74.1	0.00674	0.0200	0.148	0.146	0.0138	0.000160	0.00282	0.00312	0.0245	0.0125	0.000342	0.000326	28.7	0.0000530	0.00184	0.00387	0.0108	0.0757	0.0000527	7.03	0.0158	17.6	0.174	0.00391	0.811
6.333333333	OBS Collection Pond	6	May	110.	1.81	46.6	0.0287	1.10	53.5	0.00792	0.0253	0.112	0.110	0.0166	0.000119	0.00375	0.00225	0.0215	0.0129	0.000267	0.000346	23.8	0.0000423	0.00133	0.00304	0.00771	0.0734	0.0000469	5

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
11.75	OBS Collection Pond	11	Oct	129.	1.74	40.8	0.0251	1.24	67.6	0.00750	0.0230	0.138	0.136	0.0155	0.000148	0.00332	0.00285	0.0241	0.0131	0.000321	0.000347	27.5	0.0000502	0.00168	0.00364	0.00982	0.0774	0.0000520	6.59	0.0145	16.5	0.164	0.00364	0.860
11.83333333	OBS Collection Pond	11	Nov	129.	1.69	39.1	0.0240	1.27	68.3	0.00728	0.0222	0.138	0.137	0.0150	0.000149	0.00319	0.00288	0.0239	0.0129	0.000322	0.000339	27.5	0.0000503	0.00170	0.00365	0.00993	0.0764	0.0000517	6.62	0.0146	16.6	0.164	0.00366	0.842
11.91666667	OBS Collection Pond	11	Dec	139.	1.63	35.3	0.0217	1.37	76.0	0.00696	0.0207	0.152	0.150	0.0142	0.000164	0.00291	0.00320	0.0252	0.0129	0.000351	0.000336	29.4	0.0000544	0.00189	0.00397	0.0111	0.0779	0.0000541	7.22	0.0162	18.1	0.178	0.00401	0.835
12	OBS Collection Pond	12	Jan	155.	1.61	31.7	0.0195	1.44	87.1	0.00676	0.0194	0.172	0.171	0.0136	0.000187	0.00266	0.00366	0.0274	0.0132	0.000394	0.000342	32.5	0.0000607	0.00216	0.00445	0.0127	0.0819	0.0000585	8.12	0.0185	20.3	0.200	0.00453	0.849
12.08333333	OBS Collection Pond	12	Feb	156.	1.57	30.0	0.0184	1.45	88.7	0.00657	0.0187	0.175	0.173	0.0132	0.000190	0.00253	0.00373	0.0275	0.0130	0.000400	0.000337	32.8	0.0000615	0.00220	0.00451	0.0130	0.0814	0.0000587	8.24	0.0188	20.6	0.202	0.00460	0.837
12.16666667	OBS Collection Pond	12	Mar	153.	1.61	32.0	0.0197	1.42	85.8	0.00677	0.0196	0.170	0.168	0.0137	0.000184	0.00268	0.00361	0.0271	0.0131	0.000389	0.000341	32.1	0.0000600	0.00213	0.00440	0.0125	0.0813	0.0000580	8.01	0.0182	20.1	0.197	0.00447	0.846
12.25	OBS Collection Pond	12	Apr	147.	1.66	34.7	0.0213	1.37	81.2	0.00702	0.0207	0.162	0.160	0.0143	0.000175	0.00288	0.00342	0.0265	0.0132	0.000372	0.000344	31.0	0.0000576	0.00202	0.00421	0.0118	0.0807	0.0000567	7.66	0.0173	19.2	0.189	0.00427	0.855
12.33333333	OBS Collection Pond	12	May	118.	1.86	46.9	0.0288	1.10	58.5	0.00809	0.0256	0.122	0.119	0.0169	0.000129	0.00377	0.00246	0.0228	0.0134	0.000288	0.000358	25.4	0.0000455	0.00146	0.00328	0.00845	0.0768	0.0000497	5.90	0.0126	14.8	0.148	0.00323	0.887
12.41666667	OBS Collection Pond	12	Jun	118.	1.89	48.1	0.0296	1.11	58.5	0.00826	0.0262	0.122	0.120	0.0173	0.000129	0.00387	0.00247	0.0230	0.0136	0.000289	0.000364	25.6	0.0000458	0.00146	0.00329	0.00845	0.0778	0.0000502	5.92	0.0126	14.8	0.149	0.00324	0.902
12.5	OBS Collection Pond	12	Jul	128.	1.82	43.8	0.0269	1.20	66.1	0.00787	0.0244	0.135	0.133	0.0163	0.000145	0.00355	0.00278	0.0242	0.0135	0.000317	0.000358	27.4	0.0000497	0.00164	0.00360	0.00958	0.0789	0.0000524	6.50	0.0141	16.3	0.162	0.00359	0.888
12.58333333	OBS Collection Pond	12	Aug	134.	1.75	40.3	0.0248	1.25	71.0	0.00752	0.0230	0.144	0.142	0.0155	0.000155	0.00330	0.00299	0.0248	0.0133	0.000335	0.000351	28.5	0.0000522	0.00177	0.00379	0.0103	0.0791	0.0000536	6.87	0.0152	17.2	0.171	0.00380	0.872
12.66666667	OBS Collection Pond	12	Sep	131.	1.76	41.2	0.0254	1.22	68.7	0.00759	0.0233	0.140	0.138	0.0157	0.000150	0.00336	0.00289	0.0244	0.0133	0.000326	0.000351	27.9	0.0000509	0.00171	0.00369	0.00997	0.0784	0.0000527	6.69	0.0147	16.7	0.166	0.00369	0.871
12.75	OBS Collection Pond	12	Oct	128.	1.73	40.6	0.0250	1.23	66.9	0.00745	0.0229	0.136	0.134	0.0154	0.000146	0.00331	0.00282	0.0238	0.0130	0.000318	0.000344	27.3	0.0000497	0.00166	0.00360	0.00971	0.0767	0.0000515	6.52	0.0143	16.3	0.162	0.00360	0.853
12.83333333	OBS Collection Pond	12	Nov	128.	1.69	39.2	0.0241	1.25	67.6	0.00728	0.0223	0.137	0.135	0.0150	0.000147	0.00320	0.00285	0.0238	0.0129	0.000320	0.000339	27.3	0.0000499	0.00168	0.00362	0.00983	0.0760	0.0000514	6.56	0.0144	16.4	0.163	0.00363	0.840
12.91666667	OBS Collection Pond	12	Dec	139.	1.64	35.3	0.0217	1.36	75.9	0.00696	0.0207	0.152	0.150	0.0142	0.000164	0.00292	0.00319	0.0252	0.0129	0.000351	0.000336	29.4	0.0000544	0.00188	0.00397	0.0111	0.0779	0.0000541	7.21	0.0162	18.1	0.178	0.00401	0.836
13	OBS Collection Pond	13	Jan	154.	1.60	31.6	0.0194	1.44	86.9	0.00675	0.0194	0.172	0.170	0.0136	0.000187	0.00265	0.00365	0.0274	0.0132	0.000393	0.000341	32.4	0.0000606	0.00216	0.00444	0.0127	0.0817	0.0000584	8.10	0.0184	20.3	0.199	0.00452	0.847
13.08333333	OBS Collection Pond	13	Feb	157.	1.57	30.1	0.0185	1.46	88.8	0.00659	0.0188	0.175	0.173	0.0132	0.000190	0.00254	0.00373	0.0276	0.0131	0.000400	0.000337	32.8	0.0000615	0.00220	0.00452	0.0130	0.0816	0.0000588	8.24	0.0188	20.6	0.202	0.00460	0.838
13.16666667	OBS Collection Pond	13	Mar	152.	1.61	32.3	0.0199	1.42	85.4	0.00680	0.0197	0.169	0.168	0.0137	0.000184	0.00270	0.00359	0.0271	0.0131	0.000388	0.000341	32.1	0.0000598	0.00212	0.00438	0.0125	0.0813	0.0000579	7.99	0.0181	20.0	0.196	0.00445	0.847
13.25	OBS Collection Pond	13	Apr	146.	1.66	34.8	0.0214	1.37	80.8	0.00702	0.0207	0.161	0.159	0.0143	0.000174	0.00289	0.00340	0.0264	0.0132	0.000371	0.000344	30.9	0.0000573	0.00201	0.00419	0.0118	0.0805	0.0000565	7.63	0.0172	19.1	0.188	0.00425	0.855
13.33333333	OBS Collection Pond	13	May	117.	1.85	46.8	0.0288	1.10	58.3	0.00807	0.0255	0.121	0.119	0.0169	0.000129	0.00377	0.00246	0.0227	0.0134	0.000287	0.000357	25.4	0.0000454	0.00145	0.00327	0.00842	0.0766	0.0000495	5.88	0.0125	14.7	0.147	0.00322	0.885
13.41666667	OBS Collection Pond	13	Jun	118.	1.89	47.9	0.0294	1.11	58.6	0.00823	0.0261	0.122	0.120	0.0173	0.000129	0.00385	0.00247	0.0230	0.0136	0.000289	0.000363	25.6	0.0000458	0.00146	0.00329	0.00846	0.0777	0.0000501	5.92	0.0126	14.8	0.149	0.00325	0.900
13.5	OBS Collection Pond	13	Jul	128.	1.81	43.4	0.0267	1.20	66.3	0.00782	0.0242	0.136	0.134	0.0162	0.000145	0.00352	0.00279	0.0242	0.0135	0.000318	0.000357	27.5	0.0000498	0.00165	0.00361	0.00962	0.0787	0.0000524	6.52	0.0142	16.3	0.162	0.00360	0.885
13.58333333	OBS Collection Pond	13	Aug	134.	1.75	40.2	0.0247	1.26	71.1	0.00751	0.0229	0.144	0.142	0.0155	0.000155	0.00329	0.00299	0.0248	0.0133	0.000335	0.000351	28.6	0.0000523	0.00177	0.00380	0.0103	0.0791	0.0000536	6.88	0.0152	17.2	0.171	0.00381	0.871
13.66666667	OBS Collection Pond	13	Sep	130.	1.76	41.2	0.0253	1.22	68.4	0.00757	0.0233	0.139	0.137	0.0157	0.000149	0.00336	0.00288	0.0243	0.0133	0.000325	0.000350	27.8	0.0000507	0.00170	0.00368	0.00994	0.0782	0.0000526	6.67	0.0146	16.7	0.166	0.00368	0.869
13.75	OBS Collection Pond	13	Oct	128.	1.73	40.5	0.0249	1.24	67.2	0.00745	0.0229	0.137	0.135	0.0154	0.000147	0.00330	0.00283	0.0239	0.0130	0.000319	0.000344	27.4	0.0000499	0.00167	0.00362	0.00976	0.0769	0.0000517	6.55	0.0144	16.4	0.163	0.00362	0.854
13.83333333	OBS Collection Pond	13	Nov	128.	1.69	39.2	0.0241	1.26	67.7	0.00727	0.0222	0.137	0.135	0.0150	0.000147	0.00320	0.00285	0.0238	0.0128	0.000320	0.000338	27.3	0.0000499	0.00168	0.00363	0.00984	0.0760	0.0000514	6.57	0.0145	16.4	0.163	0.00363	0.840
13.91666667	OBS Collection Pond	13	Dec	139.	1.63	35.2	0.0216	1.37	75.7	0.00694	0.0207	0.151	0.150	0.0142	0.000164	0.00291	0.00319	0.0251	0.0128	0.000350	0.000335	29.3	0.0000542	0.00188	0.00396	0.0110	0.0777	0.0000540	7.20	0.0161	18.0	0.178	0.00400	0.833
14	OBS Collection Pond	14	Jan	154.	1.60	31.6	0.0195	1.44	86.8	0.00675	0.0194	0.171	0.170	0.0136	0.000186	0.00266	0.00365	0.0273	0.0132	0.000393	0.000341	32.4	0.0000605	0.00215	0.00444	0.0127	0.0816	0.0000583	8.09	0.0184	20.3	0.199	0.00452	0.847
14.08333333	OBS Collection Pond	14	Feb	157.	1.58	30.4	0.0187	1.46	88.8	0.00663	0.0189	0.175	0.174	0.0133	0.000190	0.00257	0.00373	0.0276	0.0131	0.000400	0.000339	32.9	0.0000616	0.00220	0.00452	0.0130	0.0818	0.0000589	8.25	0.0188	20.6	0.202	0.00461	0.842
14.16666667	OBS Collection Pond	14	Mar	151.	1.61	32.4	0.0200	1.41	84.5	0.00680	0.0197	0.167	0.166	0.0137	0.000182	0.00271	0.00356	0.0269	0.0131	0.000384	0.000340	31.8	0.0000593	0.00210	0.00434	0.0123	0.0809	0.0000575	7.91	0.0180	19.8	0.195	0.00441	0.845
14.25	OBS Collection Pond	14	Apr	145.	1.66	35.1	0.0216	1.36	79.8	0.00704	0.0208	0.159	0.158	0.0143	0.000172	0.00291	0.00336	0.0262	0.0132	0.000367	0.000344	30.7	0.0000568	0.00198	0.00415	0.0116	0.0802	0.0000561	7.55	0.0170	18.9	0.186	0.00420	0.854
14.33333333	OBS Collection Pond	14	May	116.	1.86	47.4	0.0292	1.09	57.2	0.00813	0.0258	0.119	0.117	0.0171	0.000126	0.00382	0.00241	0.0225	0.0134	0.000283	0.000358	25.1	0.0000448	0.00143	0.00322	0.00826	0.0764	0.0000492	5.79	0.0123	14.5	0.146	0.00317	0.887
14.41666667	OBS Collection Pond	14	Jun	119.	1.88	47.4	0.0292	1.12	59.4	0.00819	0.0259	0.123	0.121	0.0172	0.000131	0.00382	0.00250	0.0231	0.0136	0.000292	0.000362	25.8	0.0000462	0.00148	0.00332	0.00858	0.0778	0.0000504	5.98	0.0128	15.0	0.150	0.00328	0.899
14.5	OBS Collection Pond	14	Jul	128.	1.81	43.6	0.0268	1.20	66.0	0.00785	0.0244	0.135	0.133	0.0163	0.000145	0.00354	0.00278	0.0241	0.0135	0.000317	0.000357	27.4	0.0000497	0.00164	0.00360	0.00957	0.0788	0.0000523	6.50	0.0141	16.3	0.162	0.00358	0.887
14.58333333	OBS Collection Pond	14	Aug	133.	1.75	40.4	0.0248	1.25	70.5	0.00752	0.0230	0.143	0.141	0.0155	0.000154	0.00330	0.00297	0.0247	0.0133	0.000333	0.000350	28.4	0.0000519	0.00175	0.00377	0.0102	0.0788	0.0000534	6.83	0.0151	17.1	0.170	0.00378	0.870
14.66666667	OBS Collection Pond	14	Sep	131.	1.76	41.2	0.0254	1.23	69.0	0.00760	0.0233	0.140	0.138	0.0157	0.000150	0.00336	0.00290	0.0245	0.0133	0.000327	0.000352	28.0	0.0000511	0.00172	0.00371	0.0100	0.0786	0.0000529	6.72	0.0147	16.8	0.167	0.00371	0.872
14.75	OBS Collection Pond	14	Oct	127.	1.72	40.4	0.0249	1.23	66.8	0.00743	0.0228	0.136	0.134	0.0154	0.000146	0.00329	0.00281	0.0238	0.0130	0.000317	0.000343	27.2	0.0000496	0.00166	0.00360	0.00970	0.0766	0.0000515	6.51	0.0143	16.3	0.162	0.00360	0.851
14.83333333	OBS Collection Pond	14	Nov	127.	1.69	39.3	0.0241	1.26	67.3	0.00727	0.0223	0.137	0.135	0.0150	0.000147	0.00320	0.00283	0.0237	0.0128	0.000318	0.000338	27.2	0.0000497	0.00167	0.00361	0.00978	0.0759	0.0000512	6.53	0.0144	16.4	0.162	0.00361	0.839
14.91666667	OBS Collection Pond	14	Dec	138.	1.62	34.9	0.0215	1.37	75.5	0.00690	0.0205	0.151	0.149	0.0141	0.000163	0.00289	0.00317	0.0250	0.0128	0.000348	0.000333	29.2	0.0000540	0.00187	0.00394	0.0110	0.0773	0.0000537	7.17	0.0161	17.9	0.177	0.00398	0.828
15	OBS Collection Pond	15	Jan	155.	1.61	31.7	0.0195	1.44	87.1	0.00676	0.0195	0.172	0.171	0.0136	0.000187	0.00266	0.00366	0.0274	0.0132	0.000394	0.000342	32.5	0.0000607	0.00216	0.00445	0.0127	0.0819	0.0000585	8.12	0.0185	20.3	0.199	0.00453	0.849
15.08333333	OBS Collection Pond	15	Feb	158.	1.59	30.3	0.0186	1.48	89.9	0.00664	0.0189	0.177	0.176	0.0133	0.000193	0.00256	0.00378	0.0279	0.0132	0.000405	0.000340	33.2	0.0000623	0.00223	0.00457	0.0131	0.0824	0.0000594	8.35	0.0191	20.9	0.205	0.00466	0.846
15.16666667	OBS Collection Pond	15	Mar	152.	1.60	32.1	0.0197	1.42	85.0	0.00676	0.0196	0.168	0.167	0.0136	0.000183	0.00269	0.00358	0.0270	0.0131	0.000386	0.000339	31.9	0.0000595	0.00211	0.00436	0.0124	0.0809	0.0000576	7.95	0.0180	19.9	0.195	0.00443	0.843
15.25	OBS Collection Pond	15	Apr	145.	1.67	35.3	0.0217	1.36	80.0	0.00708	0.0209	0.160	0.158	0.0144	0.000173	0.00293	0.00337	0.0263	0.0132	0.000368	0.000345	30.8	0.0000599	0.00199	0.00416	0.0117	0.0805	0.0000563	7.57	0.0170	19.0	0.187	0.00421	0.857
15.33333333	OBS Collection Pond	15	May	117.	1.87	47.5	0.0292	1.10	57.7	0.00815	0.0258	0.120	0.118	0.0171	0.000127	0.00382	0.00243	0.0227	0.0135	0.000285	0.000359	25.3	0.0000451	0.00144	0.00324	0.00833	0.0768	0.0000495	5.84	0.0124	14.6	0.147	0.00320	0.890
15.41666667	OBS Collection Pond	15	Jun	119.	1.89	47.9	0.0294	1.12	58.8	0.00824	0.0261	0.122	0.120	0.0173	0.000130	0.00385	0.00248	0.0230	0.0136	0.000290	0.000363	25.7	0.0000459	0.00147	0.00330	0.00850	0.0778	0.0000502	5.94	0.0126	14.9	0.149	0.00326	0.901
15.5	OBS Collection Pond	15	Jul	127.	1.80	43.4	0.0267	1.19	65.8	0.00780	0.0242	0.135	0.133	0.0162	0.000144	0.00352	0.00277	0.0240	0.0134	0.000315	0.000355	27.3	0.0000495	0.00164	0.00358	0.00954	0.0784	0.0000521	6.47	0.0141	16.2	0.161	0.00357	0.882
15.58333333	OBS Collection Pond	15	Aug	133.	1.75	40.3	0.0248	1.25	70.6	0.00751	0.0229	0.143	0.141	0.0155	0.000154	0.00329	0.00297	0.0247	0.0133	0.000333	0.000350	28.4	0.0000519	0.00176	0.00377	0.0103	0.0788	0.0000534	6.84	0.0151	17.1	0.170	0.00378	0.869
15.66666667	OBS Collection Pond	15	Sep	132.	1.77	41.3	0.0254	1.23	69.2	0.00762	0.0234	0.141	0.139	0.0157	0.000151	0.00337	0.00291	0.0245	0.0134	0.000328	0.000352	28.1	0.0000512	0.00172	0.00372	0.0100	0.0788	0.0000530	6.73	0.0148	16.9	0.167	0.00372	0.875
15.75	OBS Collection Pond	15	Oct	128.	1.73	40.6	0.0250	1.24	67.1	0.00746	0.0229	0.137	0.135	0.0154	0.000146	0.00331	0.00283	0.0239	0.0131	0.000319	0.000345	27.3	0.0000498	0.00167	0.00361	0.00975	0.0769	0.0000517	6.54	0.0144	16.4	0.163	0.00362	0.855
15.83333333	OBS Collection Pond	15	Nov	127.	1.69	39.4	0.0242	1.25	67.1	0.00729	0.0223	0.136	0.134	0.0151	0.000146	0.00321	0.00282	0.0237	0.0128	0.000317	0.000338	27.2	0.0000496	0.00167	0.00360	0.00974	0.0758	0.0000512	6.52	0.0143	16.3	0.162	0.00360	0.840
15.91666667	OBS Collection Pond	15	Dec	138.	1.63	35.3	0.0217	1.36	75.6	0.00695	0.0207	0.151	0.150	0.0142	0.000164	0.00291	0.00318	0.0251	0.0128	0.000350	0.000335	29.3	0.0000542	0.00188	0.00396	0.0110	0.0777	0.0000540	7.19	0.0161	18.0	0.178	0.00400	0.833
16	OBS Collection Pond	16	Jan	155.	1.61	31.8	0.0196	1.44	87.1	0.00678	0.0195	0.172	0.171	0.0137	0.000187	0.00267	0.00366	0.0274	0.0132	0.000394	0.000342	32.5	0.0000607	0.00216	0.00445	0.0127	0.0820	0.0000586	8.12	0.0185	20.3	0.200	0.00453	0.851
16.08333333	OBS Collection Pond	16	Feb	158.	1.58	30.2	0.0186	1.47	89.4	0.00661	0.0188	0.176	0.175	0.0133	0.000192	0.00255	0.00376	0.0277	0.0131	0.000403	0.000339	33.0	0.0000619	0.00222	0.00455	0.0131	0.0820	0.0000591	8.30	0.0190	20.8	0.204	0.00464	0.842
16.16666667	OBS Collection Pond	16	Mar	152.	1.61	32.2	0.0198	1.42	85.3	0.00678	0.0196	0.169	0.167	0.0137	0.000184	0.00269	0.00359	0.0271	0.0131	0.000387	0.000340	32.0	0.0000597	0.00212	0.00438	0.0125	0.0812	0.0000578	7.98	0.0181	20.0	0.196	0.00445	0.846
16.25	OBS Collection Pond	16	Apr	146.	1.66	35.0	0.0215	1.36	80.2	0.00704	0.0208	0.160	0.158	0.0143	0.000173	0.00290	0.00337	0.0262	0.0132	0.000368	0.000344	30.8	0.0000570	0.00199	0.00417	0.0117	0.0804	0.0000563	7.58	0.0171	19.0	0.187	0.00422	0.854
16.33333333	OBS Collection Pond	16	May	116.	1.87	47.6	0.0293	1.09	57.3	0.00817	0.0259	0.120	0.117	0.0171	0.000127	0.00383	0.00242	0.0226	0.0135	0.000284	0.000359	25.2	0.0000449	0.00143	0.00323	0.00828	0.0767	0.0000494	5.81	0.0123	14.6	0.146	0.00318	0.890
16.41666667	OBS Collection Pond	16	Jun	119.	1.89	47.8	0.0294	1.12	58.9	0.00823	0.0260	0.123	0.120	0.0172	0.000130	0.00385	0.00248	0.0230	0.0136	0.000291	0.000363	25.7	0.0000460	0.00147	0.00331	0.00851	0.0778	0.0000503	5.95	0.0127	14.9	0.149	0.00326	0.900
16.5	OBS Collection Pond	16	Jul	128.	1.81	43.6	0.0268	1.20	66.0	0.00785	0.0244	0.135	0.133	0.0163	0.000145	0.00354	0.00278	0.0241	0.0135	0.000317	0.000357	27.4	0.0000497	0.00164	0.00360	0.00957	0.0788	0.0000523	6.50	0.0141	16.3	0.162	0.00358	0.887
16.58333333	OBS Collection Pond	16	Aug	134.	1.75	40.4	0.0249	1.25	70.9	0.00753	0.0230	0.144	0.142	0.0155	0.000154	0.00330	0.00299	0.0248	0.0133	0.000334	0.000351	28.5	0.0000522	0.00176	0.00379	0.0103	0.0791	0.0000536	6.87	0.0151	17.2	0.170	0.00380	0.872
16.66666667	OBS Collection Pond	16	Sep	131.	1.76	41.3	0.0254	1.22	68.6	0.00759	0.0233	0.139	0.137	0.0157	0.000150	0.00337	0.00289	0.0244	0.0133	0.000325	0.000351	27.9	0.0000509	0.00171	0.00369	0.00996	0.0784	0.0000527	6.68	0.0147	16.7	0.166	0.00369	0.871
16.75	OBS Collection Pond	16	Oct	127.	1.73	40.6	0.0250	1.23	66.6	0.00744	0.0229	0.135	0.134	0.0154	0.000145	0.00331	0.00280	0.0238	0.0130	0.000316	0.000343	27.2	0.0000495	0.00166	0.00359	0.00967	0.0765	0.0000514	6.49	0.0142	16.3	0.161	0.00359	0.852
16.83333333	OBS Collection Pond	16	Nov	127.	1.69	39.5	0.0243	1.25	66.9	0.00729	0.0224	0.136	0.134	0.0151	0.000146	0.00322	0.00282	0.0236	0.0128	0.000330	0.000338	27.1	0.0000494	0.00166	0.00359	0.00971	0.0758	0.0000511	6.50	0.0143	16.3	0.161	0.00359	0.840
16.91666667	OBS Collection Pond	16	Dec	139.	1.63	35.3	0.0217	1.37	75.7	0.00695	0.0207	0.151	0.150	0.0142	0.000164	0.00291	0.00319	0.0252	0.0128	0.000350	0.000336	29.4	0.0000542	0.00188	0.00396	0.0110	0.0778	0.0000540	7.20	0.0161	18.0	0.178	0.00400	0.834
17	OBS Collection Pond	17	Jan	154.	1.61	31.8	0.0196	1.45	86.8	0.00677	0.0195	0.172	0.170	0.0136	0.000187	0.00267	0.00365	0.0274	0.0132	0.000393	0.000342	32.4	0.0000606	0.00215	0.00444	0.0127	0.0818	0.0000584	8.10	0.0184	20.3	0.199	0.00452	0.849
17.08333333	OBS Collection Pond	17	Feb	157.	1.57	30.2	0.0185	1.47	88.9	0.00660	0.0188	0.175	0.174	0.0132	0.000191	0.00254	0.00374	0.0276	0.0131	0.000401	0.000338	32.9	0.0000616	0.00220	0.00452	0.0130	0.0817	0.0000589	8.25	0.0189	20.7	0.203	0.00461	0.840
17.16666667	OBS Collection Pond	17	Mar	152.	1.61	32.2	0.0198	1.42	84.9	0.00677	0.0196	0.168	0.167	0.0137	0.000183	0.00269	0.00357	0.0270	0.0131	0.000386	0.000340	31.9	0.0000595	0.00211	0.00436	0.0124	0.0809	0.0000576	7.94	0.0180	19.9	0.195	0.00443	0.844
17.25	OBS Collection Pond	17	Apr	143.	1.65	35.0	0.0216	1.35	78.9	0.00700	0.0207	0.157	0.156	0.0143	0.000170	0.00290	0.00332	0.0259	0.0131	0.000363	0.000341	30.3	0.0000562	0.00196	0.00410	0.0115	0.0795	0.0000556	7.47	0.0168	18.7	0.184	0.00415	0.848
17.33333333	OBS Collection Pond	17	May	116.	1.86	47.2	0.0290	1.09	57.3	0.00810	0.0257	0.119	0.117	0.0170

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
22.66666667	OBS Collection Pond	22	Sep	129.	1.75	41.2	0.0253	1.22	67.8	0.00756	0.0232	0.138	0.136	0.0156	0.000148	0.00336	0.00286	0.0242	0.0132	0.000322	0.000349	27.6	0.0000504	0.00169	0.00365	0.00985	0.0778	0.0000523	6.61	0.0145	16.6	0.164	0.00365	0.866
22.75	OBS Collection Pond	22	Oct	126.	1.72	40.5	0.0249	1.23	66.1	0.00741	0.0228	0.134	0.133	0.0153	0.000144	0.00329	0.00278	0.0236	0.0129	0.000314	0.000341	27.0	0.0000491	0.00164	0.00356	0.00959	0.0761	0.0000510	6.45	0.0141	16.1	0.160	0.00356	0.847
22.83333333	OBS Collection Pond	22	Nov	125.	1.69	39.7	0.0244	1.25	65.9	0.00730	0.0224	0.134	0.132	0.0151	0.000144	0.00324	0.00277	0.0234	0.0128	0.000313	0.000337	26.8	0.0000489	0.00164	0.00354	0.00956	0.0753	0.0000506	6.42	0.0141	16.1	0.159	0.00355	0.837
22.91666667	OBS Collection Pond	22	Dec	137.	1.62	35.0	0.0215	1.37	74.8	0.00689	0.0205	0.150	0.148	0.0141	0.000162	0.00289	0.00315	0.0249	0.0127	0.000346	0.000333	29.0	0.0000536	0.00186	0.00391	0.0109	0.0770	0.0000534	7.11	0.0159	17.8	0.176	0.00395	0.826
23	OBS Collection Pond	23	Jan	152.	1.60	31.8	0.0195	1.43	85.2	0.00672	0.0194	0.169	0.167	0.0136	0.000183	0.00266	0.00358	0.0270	0.0130	0.000387	0.000338	31.9	0.0000596	0.00211	0.00437	0.0124	0.0808	0.0000576	7.96	0.0181	19.9	0.196	0.00444	0.840
23.08333333	OBS Collection Pond	23	Feb	156.	1.57	30.2	0.0186	1.46	88.2	0.00658	0.0188	0.174	0.172	0.0132	0.000189	0.00255	0.00371	0.0274	0.0130	0.000398	0.000336	32.7	0.0000612	0.00219	0.00449	0.0129	0.0813	0.0000585	8.19	0.0187	20.5	0.201	0.00458	0.836
23.16666667	OBS Collection Pond	23	Mar	150.	1.60	32.4	0.0199	1.41	83.8	0.00677	0.0197	0.166	0.165	0.0137	0.000180	0.00271	0.00353	0.0267	0.0130	0.000381	0.000338	31.6	0.0000588	0.00208	0.00431	0.0122	0.0804	0.0000571	7.85	0.0178	19.6	0.193	0.00438	0.841
23.25	OBS Collection Pond	23	Apr	143.	1.67	35.8	0.0220	1.34	78.1	0.00709	0.0211	0.156	0.154	0.0145	0.000169	0.00296	0.00328	0.0258	0.0131	0.000360	0.000343	30.2	0.0000558	0.00194	0.00408	0.0114	0.0797	0.0000555	7.41	0.0166	18.5	0.183	0.00412	0.853
23.33333333	OBS Collection Pond	23	May	114.	1.87	47.9	0.0295	1.08	56.0	0.00817	0.0260	0.117	0.115	0.0172	0.000124	0.00385	0.00236	0.0223	0.0134	0.000278	0.000358	24.8	0.0000441	0.00140	0.00317	0.00808	0.0761	0.0000488	5.70	0.0121	14.3	0.143	0.00312	0.887
23.41666667	OBS Collection Pond	23	Jun	120.	1.87	46.9	0.0288	1.13	59.9	0.00813	0.0256	0.124	0.122	0.0170	0.000132	0.00378	0.00252	0.0231	0.0135	0.000294	0.000361	25.9	0.0000464	0.00149	0.00334	0.00866	0.0777	0.0000504	6.02	0.0129	15.1	0.151	0.00330	0.894
23.5	OBS Collection Pond	23	Jul	127.	1.79	43.0	0.0265	1.20	65.8	0.00776	0.0240	0.134	0.132	0.0161	0.000144	0.00349	0.00277	0.0240	0.0134	0.000315	0.000354	27.2	0.0000494	0.00164	0.00358	0.00954	0.0781	0.0000519	6.46	0.0141	16.2	0.161	0.00356	0.878
23.58333333	OBS Collection Pond	23	Aug	132.	1.74	40.3	0.0248	1.25	70.1	0.00749	0.0229	0.142	0.140	0.0155	0.000153	0.00329	0.00295	0.0246	0.0132	0.000331	0.000349	28.2	0.0000516	0.00174	0.00375	0.0102	0.0784	0.0000531	6.79	0.0150	17.0	0.169	0.00376	0.866
23.66666667	OBS Collection Pond	23	Sep	129.	1.75	41.3	0.0254	1.22	67.7	0.00757	0.0233	0.138	0.136	0.0157	0.000148	0.00336	0.00285	0.0241	0.0132	0.000322	0.000349	27.6	0.0000503	0.00168	0.00365	0.00982	0.0778	0.0000522	6.60	0.0145	16.5	0.164	0.00365	0.866
23.75	OBS Collection Pond	23	Oct	127.	1.72	40.5	0.0249	1.24	66.5	0.00743	0.0229	0.135	0.133	0.0154	0.000145	0.00330	0.00280	0.0237	0.0130	0.000316	0.000343	27.1	0.0000494	0.00165	0.00358	0.00965	0.0764	0.0000513	6.48	0.0142	16.2	0.161	0.00358	0.850
23.83333333	OBS Collection Pond	23	Nov	126.	1.69	39.7	0.0244	1.25	65.9	0.00730	0.0224	0.134	0.132	0.0151	0.000144	0.00323	0.00278	0.0234	0.0128	0.000313	0.000337	26.8	0.0000489	0.00164	0.00355	0.00957	0.0754	0.0000507	6.42	0.0141	16.1	0.160	0.00355	0.837
23.91666667	OBS Collection Pond	23	Dec	135.	1.62	35.3	0.0217	1.35	73.6	0.00690	0.0206	0.148	0.146	0.0141	0.000159	0.00291	0.00310	0.0246	0.0127	0.000341	0.000332	28.7	0.0000529	0.00183	0.00386	0.0107	0.0765	0.0000529	7.02	0.0157	17.6	0.173	0.00390	0.824
24	OBS Collection Pond	24	Jan	154.	1.61	31.9	0.0196	1.45	86.5	0.00677	0.0195	0.171	0.169	0.0136	0.000186	0.00267	0.00364	0.0273	0.0132	0.000392	0.000341	32.3	0.0000604	0.00214	0.00443	0.0126	0.0816	0.0000583	8.07	0.0184	20.2	0.198	0.00450	0.848
24.08333333	OBS Collection Pond	24	Feb	157.	1.58	30.3	0.0187	1.48	89.0	0.00663	0.0189	0.175	0.174	0.0133	0.000191	0.00256	0.00374	0.0277	0.0131	0.000401	0.000339	32.9	0.0000617	0.00221	0.00453	0.0130	0.0819	0.0000590	8.26	0.0189	20.7	0.203	0.00462	0.842
24.16666667	OBS Collection Pond	24	Mar	150.	1.61	32.5	0.0200	1.42	84.0	0.00679	0.0197	0.166	0.165	0.0137	0.000181	0.00271	0.00353	0.0268	0.0131	0.000382	0.000339	31.6	0.0000589	0.00208	0.00432	0.0122	0.0806	0.0000572	7.86	0.0178	19.7	0.193	0.00438	0.843
24.25	OBS Collection Pond	24	Apr	142.	1.67	36.2	0.0223	1.34	77.5	0.00713	0.0212	0.155	0.153	0.0146	0.000168	0.00299	0.00326	0.0258	0.0132	0.000358	0.000344	30.1	0.0000556	0.00193	0.00405	0.0113	0.0797	0.0000554	7.37	0.0165	18.4	0.182	0.00410	0.855
24.33333333	OBS Collection Pond	24	May	114.	1.87	48.2	0.0296	1.08	55.5	0.00819	0.0261	0.116	0.114	0.0172	0.000123	0.00387	0.00234	0.0222	0.0134	0.000277	0.000358	24.7	0.0000439	0.00139	0.00315	0.00801	0.0760	0.0000486	5.66	0.0120	14.2	0.142	0.00310	0.887
24.41666667	OBS Collection Pond	24	Jun	120.	1.86	46.6	0.0287	1.14	60.1	0.00810	0.0255	0.125	0.122	0.0169	0.000132	0.00376	0.00253	0.0231	0.0135	0.000294	0.000360	25.9	0.0000465	0.00150	0.00335	0.00868	0.0776	0.0000504	6.03	0.0129	15.1	0.151	0.00331	0.892
24.5	OBS Collection Pond	24	Jul	127.	1.79	42.9	0.0264	1.20	65.7	0.00773	0.0240	0.134	0.132	0.0161	0.000144	0.00348	0.00277	0.0239	0.0133	0.000315	0.000353	27.2	0.0000493	0.00164	0.00357	0.00953	0.0779	0.0000518	6.46	0.0141	16.2	0.161	0.00356	0.875
24.58333333	OBS Collection Pond	24	Aug	132.	1.74	40.2	0.0247	1.25	69.8	0.00747	0.0228	0.142	0.140	0.0154	0.000152	0.00328	0.00294	0.0245	0.0132	0.000330	0.000348	28.2	0.0000514	0.00174	0.00374	0.0101	0.0782	0.0000529	6.77	0.0149	17.0	0.168	0.00375	0.864
24.66666667	OBS Collection Pond	24	Sep	129.	1.75	41.2	0.0254	1.22	67.4	0.00755	0.0232	0.137	0.135	0.0156	0.000147	0.00336	0.00284	0.0241	0.0132	0.000320	0.000348	27.5	0.0000501	0.00168	0.00363	0.00979	0.0776	0.0000521	6.58	0.0144	16.5	0.164	0.00363	0.864
24.75	OBS Collection Pond	24	Oct	125.	1.72	40.5	0.0249	1.23	65.6	0.00741	0.0228	0.134	0.132	0.0153	0.000143	0.00330	0.00276	0.0235	0.0129	0.000312	0.000341	26.8	0.0000489	0.00163	0.00354	0.00953	0.0759	0.0000509	6.41	0.0140	16.0	0.159	0.00354	0.846
24.83333333	OBS Collection Pond	24	Nov	124.	1.69	39.8	0.0245	1.24	65.2	0.00729	0.0224	0.133	0.131	0.0151	0.000142	0.00324	0.00275	0.0233	0.0127	0.000310	0.000336	26.6	0.0000485	0.00162	0.00351	0.00947	0.0750	0.0000503	6.36	0.0139	15.9	0.158	0.00351	0.834
24.91666667	OBS Collection Pond	24	Dec	135.	1.62	35.3	0.0217	1.35	73.5	0.00690	0.0206	0.147	0.146	0.0141	0.000159	0.00291	0.00309	0.0246	0.0127	0.000341	0.000331	28.7	0.0000529	0.00183	0.00386	0.0107	0.0764	0.0000529	7.00	0.0157	17.5	0.173	0.00389	0.823
25	OBS Collection Pond	25	Jan	146.	1.64	34.5	0.0212	1.38	80.6	0.00698	0.0205	0.160	0.159	0.0142	0.000174	0.00286	0.00339	0.0263	0.0131	0.000369	0.000342	30.8	0.0000571	0.00200	0.00418	0.0117	0.0801	0.0000562	7.60	0.0171	19.0	0.187	0.00423	0.850
25.08333333	OBS Collection Pond	25	Feb	142.	1.68	36.4	0.0224	1.34	77.5	0.00716	0.0213	0.155	0.153	0.0146	0.000168	0.00301	0.00326	0.0258	0.0132	0.000358	0.000345	30.1	0.0000556	0.00192	0.00405	0.0113	0.0798	0.0000554	7.37	0.0165	18.4	0.182	0.00409	0.857
25.16666667	OBS Collection Pond	25	Mar	131.	1.77	41.6	0.0256	1.24	68.5	0.00763	0.0235	0.139	0.137	0.0158	0.000149	0.00339	0.00288	0.0244	0.0134	0.000325	0.000352	27.9	0.0000508	0.00170	0.00369	0.00994	0.0786	0.0000528	6.67	0.0146	16.7	0.166	0.00369	0.874
25.25	OBS Collection Pond	25	Apr	110.	1.93	51.0	0.0314	1.05	52.3	0.00849	0.0273	0.111	0.108	0.0179	0.000117	0.00408	0.00220	0.0219	0.0136	0.000266	0.000365	24.0	0.0000424	0.00131	0.00303	0.00752	0.0764	0.0000481	5.43	0.0113	13.6	0.137	0.00296	0.905
25.33333333	OBS Collection Pond	25	May	71.4	2.24	68.3	0.0420	0.690	22.0	0.0101	0.0344	0.0577	0.0545	0.0218	0.0000553	0.00536	0.000935	0.0172	0.0141	0.000154	0.000389	16.7	0.0000265	0.000563	0.00180	0.00301	0.0720	0.0000392	3.09	0.00505	7.78	0.0832	0.00159	0.961
25.41666667	OBS Collection Pond	25	Jun	55.9	2.46	78.9	0.0485	0.548	8.61	0.0112	0.0390	0.0350	0.0313	0.0245	0.0000287	0.00615	0.000375	0.0156	0.0148	0.000108	0.000414	13.9	0.0000200	0.000237	0.00129	0.00101	0.0726	0.0000365	2.11	0.00231	5.34	0.0610	0.00101	1.02
25.5	OBS Collection Pond	25	Jul	53.2	2.47	79.7	0.0490	0.523	6.68	0.0112	0.0393	0.0315	0.0278	0.0246	0.0000247	0.00621	0.000294	0.0153	0.0148	0.000100	0.000413	13.4	0.0000190	0.000189	0.00120	0.000718	0.0721	0.0000358	1.96	0.00190	4.95	0.0573	0.000920	1.02
25.58333333	OBS Collection Pond	25	Aug	52.3	2.48	80.5	0.0495	0.514	5.78	0.0113	0.0396	0.0300	0.0262	0.0248	0.0000229	0.00627	0.000256	0.0152	0.0149	0.0000971	0.000415	13.2	0.0000185	0.000167	0.00117	0.000583	0.0722	0.0000356	1.90	0.00172	4.79	0.0559	0.000881	1.03
25.66666667	OBS Collection Pond	25	Sep	50.9	2.46	79.9	0.0491	0.501	5.10	0.0112	0.0393	0.0286	0.0248	0.0246	0.0000214	0.00622	0.000228	0.0149	0.0147	0.0000937	0.000411	12.9	0.0000180	0.000150	0.00113	0.000486	0.0712	0.0000350	1.83	0.00157	4.61	0.0541	0.000843	1.02
25.75	OBS Collection Pond	25	Oct	49.8	2.43	79.0	0.0486	0.491	4.72	0.0111	0.0389	0.0276	0.0240	0.0243	0.0000205	0.00615	0.000211	0.0147	0.0145	0.0000913	0.000406	12.6	0.0000176	0.000140	0.00110	0.000432	0.0703	0.0000345	1.78	0.00149	4.49	0.0529	0.000818	1.00
25.83333333	OBS Collection Pond	25	Nov	49.1	2.41	78.2	0.0481	0.484	4.54	0.0110	0.0385	0.0271	0.0235	0.0241	0.0000200	0.00609	0.000204	0.0145	0.0144	0.0000898	0.000402	12.5	0.0000173	0.000136	0.00109	0.000408	0.0695	0.0000341	1.75	0.00145	4.42	0.0521	0.000804	0.992
25.91666667	OBS Collection Pond	25	Dec	49.3	2.42	78.6	0.0484	0.486	4.50	0.0110	0.0387	0.0271	0.0235	0.0242	0.0000200	0.00612	0.000202	0.0145	0.0144	0.0000900	0.000404	12.5	0.0000174	0.000135	0.00109	0.000401	0.0698	0.0000342	1.75	0.00144	4.43	0.0522	0.000805	0.997
26	OBS Collection Pond	26	Jan	50.0	2.43	79.0	0.0486	0.494	4.81	0.0111	0.0389	0.0278	0.0241	0.0243	0.0000207	0.00615	0.000215	0.0147	0.0145	0.0000917	0.000406	12.7	0.0000177	0.000143	0.00111	0.000446	0.0703	0.0000345	1.79	0.00151	4.52	0.0531	0.000823	1.00
26.08333333	OBS Collection Pond	26	Feb	50.0	2.44	79.1	0.0487	0.495	4.80	0.0111	0.0389	0.0278	0.0241	0.0243	0.0000207	0.00616	0.000215	0.0147	0.0145	0.0000918	0.000407	12.7	0.0000177	0.000143	0.00111	0.000444	0.0704	0.0000346	1.79	0.00151	4.52	0.0531	0.000823	1.00
26.16666667	OBS Collection Pond	26	Mar	49.9	2.43	79.0	0.0486	0.493	4.74	0.0111	0.0389	0.0277	0.0240	0.0243	0.0000206	0.00615	0.000212	0.0147	0.0145	0.0000914	0.000406	12.7	0.0000177	0.000141	0.00111	0.000436	0.0703	0.0000345	1.78	0.00149	4.50	0.0530	0.000820	1.00
26.25	OBS Collection Pond	26	Apr	49.7	2.43	79.0	0.0486	0.491	4.64	0.0111	0.0389	0.0275	0.0238	0.0243	0.0000204	0.00615	0.000208	0.0146	0.0145	0.0000910	0.000406	12.6	0.0000176	0.000139	0.00110	0.000421	0.0702	0.0000344	1.77	0.00147	4.48	0.0527	0.000815	1.00
26.33333333	OBS Collection Pond	26	May	49.3	2.42	78.8	0.0485	0.486	4.46	0.0111	0.0388	0.0271	0.0234	0.0242	0.0000200	0.00614	0.000201	0.0146	0.0145	0.0000901	0.000404	12.5	0.0000174	0.000134	0.00109	0.000395	0.0700	0.0000343	1.75	0.00143	4.43	0.0522	0.000804	0.999
26.41666667	OBS Collection Pond	26	Jun	51.0	2.51	81.8	0.0503	0.503	4.56	0.0115	0.0402	0.0280	0.0242	0.0251	0.0000206	0.00637	0.000205	0.0151	0.0150	0.0000931	0.000419	13.0	0.0000180	0.000137	0.00113	0.000399	0.0725	0.0000355	1.81	0.00147	4.58	0.0541	0.000831	1.04
26.5	OBS Collection Pond	26	Jul	50.7	2.50	81.2	0.0500	0.500	4.52	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000395	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
26.58333333	OBS Collection Pond	26	Aug	50.4	2.49	80.8	0.0497	0.497	4.49	0.0113	0.0398	0.0277	0.0239	0.0249	0.0000203	0.00629	0.000202	0.0149	0.0148	0.0000920	0.000415	12.8	0.0000178	0.000135	0.00111	0.000393	0.0717	0.0000351	1.79	0.00145	4.53	0.0534	0.000821	1.02
26.66666667	OBS Collection Pond	26	Sep	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
26.75	OBS Collection Pond	26	Oct	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000805	1.01
26.83333333	OBS Collection Pond	26	Nov	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
26.91666667	OBS Collection Pond	26	Dec	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.01
27	OBS Collection Pond	27	Jan	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
27.08333333	OBS Collection Pond	27	Feb	49.7	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0707	0.0000346	1.77	0.00143	4.46	0.0527	0.000809	1.01
27.16666667	OBS Collection Pond	27	Mar	49.6	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
27.25	OBS Collection Pond	27	Apr	49.4	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
27.33333333	OBS Collection Pond	27	May	49.1	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.998
27.41666667	OBS Collection Pond	27	Jun	50.6	2.50	81.2	0.0499	0.499	4.50	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00632	0.000203	0.0150	0.0149	0.0000924	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0720	0.0000353	1.80	0.00146	4.54	0.0536	0.000824	1.03
27.5	OBS Collection Pond	27	Jul	50.4	2.49	80.9	0.0497	0.497	4.49	0.0113	0.0398	0.0276	0.0239	0.0249	0.0000203	0.00630	0.000202	0.0149	0.0148	0.0000920	0.000415	12.8	0.0000178	0.000135	0.00111	0.000392	0.0717	0.0000351	1.79	0.00145	4.52	0.0534	0.000820	1.02
27.58333333	OBS Collection Pond	27	Aug	50.4	2.48	80.7	0.0497	0.497	4.48	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000203	0.00629	0.000202	0.0149	0.0148	0.0000919	0.000414	12.8	0.0000178	0.000135	0.00111	0.000391	0.0716	0.0000351	1.79	0.00145	4.52	0.0533	0.000819	1.02
27.66666667	OBS Collection Pond	27	Sep	50.0	2.47	80.2	0.0493	0.493	4.45	0.0112	0.0394	0.0274	0.0237	0.0247	0.0000201	0.00624	0.000200	0.0148	0.0147	0.0000912	0.000411	12.7	0.0000177	0.000134	0.00110	0.000389	0.0711	0.0000348	1.78	0.00144	4.49	0.0530	0.000814	1.02
27.75	OBS Collection Pond	27	Oct	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000902	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
27.83333333	OBS Collection Pond	27	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000195	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
27.91666667	OBS Collection Pond	27	Dec	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
28	OBS Collection Pond	28	Jan	49.4	2.44	79.2	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
28.08333333	OBS Collection Pond	28	Feb	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0704	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.01
28.16666667	OBS Collection Pond	28	Mar	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
33.58333333	OBS Collection Pond	33	Aug	50.2	2.47	80.4	0.0495	0.495	4.46	0.0113	0.0396	0.0275	0.0237	0.0247	0.0000202	0.00626	0.000201	0.0148	0.0147	0.0000915	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0713	0.0000349	1.78	0.00144	4.50	0.0531	0.000816	1.02
33.66666667	OBS Collection Pond	33	Sep	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.45	0.0526	0.000808	1.01
33.75	OBS Collection Pond	33	Oct	49.2	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0522	0.000801	1.00
33.83333333	OBS Collection Pond	33	Nov	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000892	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.74	0.00141	4.39	0.0518	0.000795	0.993
33.91666667	OBS Collection Pond	33	Dec	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
34	OBS Collection Pond	34	Jan	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000176	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0527	0.000809	1.01
34.08333333	OBS Collection Pond	34	Feb	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0708	0.0000346	1.77	0.00143	4.47	0.0527	0.000810	1.01
34.16666667	OBS Collection Pond	34	Mar	49.6	2.45	79.5	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
34.25	OBS Collection Pond	34	Apr	49.2	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0522	0.000801	1.00
34.33333333	OBS Collection Pond	34	May	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
34.41666667	OBS Collection Pond	34	Jun	50.8	2.50	81.4	0.0501	0.501	4.52	0.0114	0.0401	0.0278	0.0240	0.0250	0.0000204	0.00634	0.000203	0.0150	0.0149	0.0000927	0.000418	12.9	0.0000179	0.000136	0.00112	0.000395	0.0722	0.0000354	1.80	0.00146	4.56	0.0538	0.000826	1.03
34.5	OBS Collection Pond	34	Jul	51.0	2.51	81.8	0.0503	0.503	4.54	0.0115	0.0402	0.0280	0.0241	0.0251	0.0000205	0.00637	0.000204	0.0151	0.0150	0.0000930	0.000419	13.0	0.0000180	0.000137	0.00113	0.000396	0.0725	0.0000355	1.81	0.00147	4.58	0.0540	0.000830	1.04
34.58333333	OBS Collection Pond	34	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
34.66666667	OBS Collection Pond	34	Sep	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
34.75	OBS Collection Pond	34	Oct	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
34.83333333	OBS Collection Pond	34	Nov	48.6	2.40	78.0	0.0479	0.479	4.32	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.988
34.91666667	OBS Collection Pond	34	Dec	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
35	OBS Collection Pond	35	Jan	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000200	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
35.08333333	OBS Collection Pond	35	Feb	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
35.16666667	OBS Collection Pond	35	Mar	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.7	0.0000176	0.000133	0.00110	0.000386	0.0707	0.0000346	1.77	0.00143	4.46	0.0527	0.000809	1.01
35.25	OBS Collection Pond	35	Apr	49.5	2.44	79.4	0.0488	0.488	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0525	0.000806	1.01
35.33333333	OBS Collection Pond	35	May	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
35.41666667	OBS Collection Pond	35	Jun	50.9	2.51	81.5	0.0502	0.502	4.52	0.0114	0.0401	0.0279	0.0241	0.0251	0.0000205	0.00635	0.000204	0.0150	0.0149	0.0000928	0.000418	12.9	0.0000180	0.000136	0.00112	0.000395	0.0723	0.0000354	1.81	0.00146	4.56	0.0539	0.000828	1.03
35.5	OBS Collection Pond	35	Jul	50.5	2.49	81.0	0.0498	0.498	4.50	0.0114	0.0399	0.0277	0.0239	0.0249	0.0000203	0.00631	0.000202	0.0150	0.0149	0.0000922	0.000416	12.9	0.0000178	0.000136	0.00112	0.000393	0.0719	0.0000352	1.79	0.00146	4.54	0.0535	0.000822	1.03
35.58333333	OBS Collection Pond	35	Aug	50.3	2.48	80.7	0.0496	0.496	4.48	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000203	0.00628	0.000202	0.0149	0.0148	0.0000918	0.000414	12.8	0.0000178	0.000135	0.00111	0.000391	0.0716	0.0000350	1.79	0.00145	4.52	0.0533	0.000819	1.02
35.66666667	OBS Collection Pond	35	Sep	49.6	2.45	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
35.75	OBS Collection Pond	35	Oct	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000402	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
35.83333333	OBS Collection Pond	35	Nov	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
35.91666667	OBS Collection Pond	35	Dec	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000892	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.74	0.00141	4.39	0.0518	0.000795	0.993
36	OBS Collection Pond	36	Jan	50.0	2.46	80.1	0.0493	0.493	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00624	0.000200	0.0148	0.0147	0.0000911	0.000411	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000348	1.77	0.00144	4.48	0.0529	0.000813	1.01
36.08333333	OBS Collection Pond	36	Feb	50.0	2.47	80.2	0.0493	0.493	4.45	0.0112	0.0394	0.0274	0.0237	0.0247	0.0000201	0.00624	0.000200	0.0148	0.0147	0.0000912	0.000411	12.7	0.0000177	0.000134	0.00110	0.000389	0.0711	0.0000348	1.78	0.00144	4.49	0.0530	0.000814	1.02
36.16666667	OBS Collection Pond	36	Mar	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
36.25	OBS Collection Pond	36	Apr	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
36.33333333	OBS Collection Pond	36	May	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
36.41666667	OBS Collection Pond	36	Jun	50.2	2.48	80.5	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000916	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
36.5	OBS Collection Pond	36	Jul	50.3	2.48	80.7	0.0496	0.496	4.48	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000202	0.00628	0.000201	0.0149	0.0148	0.0000918	0.000414	12.8	0.0000178	0.000135	0.00111	0.000391	0.0715	0.0000350	1.79	0.00145	4.51	0.0533	0.000819	1.02
36.58333333	OBS Collection Pond	36	Aug	50.6	2.50	81.2	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0250	0.0000204	0.00632	0.000203	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000393	0.0720	0.0000352	1.80	0.00146	4.54	0.0536	0.000824	1.03
36.66666667	OBS Collection Pond	36	Sep	50.0	2.46	80.1	0.0493	0.493	4.45	0.0112	0.0394	0.0274	0.0237	0.0246	0.0000201	0.00624	0.000200	0.0148	0.0147	0.0000912	0.000411	12.7	0.0000176	0.000134	0.00110	0.000388	0.0711	0.0000348	1.77	0.00144	4.48	0.0529	0.000813	1.02
36.75	OBS Collection Pond	36	Oct	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
36.83333333	OBS Collection Pond	36	Nov	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000892	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.74	0.00141	4.39	0.0518	0.000795	0.993
36.91666667	OBS Collection Pond	36	Dec	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.7	0.0000176	0.000133	0.00110	0.000386	0.0707	0.0000346	1.77	0.00143	4.46	0.0527	0.000809	1.01
37	OBS Collection Pond	37	Jan	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
37.08333333	OBS Collection Pond	37	Feb	49.9	2.46	79.9	0.0492	0.492	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00622	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00144	4.47	0.0528	0.000811	1.01
37.16666667	OBS Collection Pond	37	Mar	49.9	2.46	80.1	0.0493	0.493	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00624	0.000200	0.0148	0.0147	0.0000911	0.000411	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000348	1.77	0.00144	4.48	0.0529	0.000813	1.01
37.25	OBS Collection Pond	37	Apr	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00144	4.47	0.0528	0.000811	1.01
37.33333333	OBS Collection Pond	37	May	49.4	2.44	79.3	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.44	0.0524	0.000804	1.00
37.41666667	OBS Collection Pond	37	Jun	50.8	2.50	81.5	0.0501	0.501	4.52	0.0114	0.0401	0.0279	0.0240	0.0250	0.0000204	0.00634	0.000203	0.0150	0.0149	0.0000927	0.000418	12.9	0.0000179	0.000136	0.00112	0.000395	0.0722	0.0000354	1.80	0.00146	4.56	0.0538	0.000827	1.03
37.5	OBS Collection Pond	37	Jul	50.4	2.49	80.8	0.0497	0.497	4.48	0.0113	0.0398	0.0276	0.0239	0.0249	0.0000203	0.00629	0.000202	0.0149	0.0148	0.0000920	0.000415	12.8	0.0000178	0.000135	0.00111	0.000392	0.0717	0.0000351	1.79	0.00145	4.52	0.0534	0.000820	1.02
37.58333333	OBS Collection Pond	37	Aug	50.1	2.47	80.3	0.0494	0.494	4.45	0.0113	0.0395	0.0275	0.0237	0.0247	0.0000201	0.00625	0.000200	0.0148	0.0147	0.0000914	0.000412	12.7	0.0000177	0.000134	0.00111	0.000389	0.0712	0.0000349	1.78	0.00144	4.49	0.0530	0.000815	1.02
37.66666667	OBS Collection Pond	37	Sep	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
37.75	OBS Collection Pond	37	Oct	47.7	2.35	76.5	0.0470	0.470	4.24	0.0107	0.0376	0.0262	0.0226	0.0235	0.0000192	0.00596	0.000191	0.0141	0.0140	0.0000870	0.000392	12.1	0.0000168	0.000128	0.00105	0.000371	0.0678	0.0000332	1.69	0.00137	4.28	0.0505	0.000776	0.969
37.83333333	OBS Collection Pond	37	Nov	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.08	0.0482	0.000741	0.925
37.91666667	OBS Collection Pond	37	Dec	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
38	OBS Collection Pond	38	Jan	46.2	2.28	74.1	0.0455	0.455	4.11	0.0104	0.0364	0.0253	0.0219	0.0228	0.0000186	0.00577	0.000185	0.0137	0.0136	0.0000843	0.000380	11.8	0.0000163	0.000124	0.00102	0.000359	0.0657	0.0000322	1.64	0.00133	4.14	0.0489	0.000752	0.938
38.08333333	OBS Collection Pond	38	Feb	46.2	2.28	74.1	0.0456	0.456	4.11	0.0104	0.0365	0.0253	0.0219	0.0228	0.0000186	0.00577	0.000185	0.0137	0.0136	0.0000843	0.000380	11.8	0.0000163	0.000124	0.00102	0.000359	0.0657	0.0000322	1.64	0.00133	4.15	0.0489	0.000752	0.939
38.16666667	OBS Collection Pond	38	Mar	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0361	0.0251	0.0216	0.0225	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.928
38.25	OBS Collection Pond	38	Apr	44.3	2.19	71.1	0.0437	0.437	3.94	0.00996	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000156	0.000119	0.000979	0.000344	0.0630	0.0000309	1.57	0.00128	3.98	0.0469	0.000721	0.900
38.33333333	OBS Collection Pond	38	May	40.8	2.01	65.5	0.0403	0.403	3.63	0.00918	0.0322	0.0224	0.0193	0.0201	0.0000164	0.00510	0.000163	0.0121	0.0120	0.0000745	0.000336	10.4	0.0000144	0.000109	0.000902	0.000317	0.0580	0.0000284	1.45	0.00118	3.66	0.0432	0.000664	0.829
38.41666667	OBS Collection Pond	38	Jun	40.2	1.98	64.5	0.0397	0.397	3.58	0.00905	0.0317	0.0221	0.0190	0.0198	0.0000162	0.00502	0.000161	0.0119	0.0118	0.0000734	0.000331	10.2	0.0000142	0.000108	0.000889	0.000313	0.0572	0.0000280	1.43	0.00116	3.61	0.0426	0.000655	0.817
38.5	OBS Collection Pond	38	Jul	39.8	1.96	63.8	0.0392	0.392	3.54	0.00895	0.0314	0.0218	0.0188	0.0196	0.0000160	0.00497	0.000159	0.0118	0.0117	0.0000726	0.000327	10.1	0.0000140	0.000107	0.000879	0.000309	0.0566	0.0000277	1.41	0.00115	3.57	0.0421	0.000647	0.808
38.58333333	OBS Collection Pond	38	Aug	39.4	1.94	63.2	0.0389	0.389	3.51	0.00886	0.0311	0.0216	0.0187	0.0194	0.0000159	0.00492	0.000158	0.0117	0.0116	0.0000719	0.000324	10.0	0.0000139	0.000106	0.000871	0.000306	0.0560	0.0000274	1.40	0.00113	3.54	0.0417	0.000641	0.801
38.66666667	OBS Collection Pond	38	Sep	38.1	1.88	61.1	0.0376	0.376	3.39	0.00856	0.0300	0.0209	0.0180	0.0188	0.0000153	0.00476	0.000152	0.0113	0.0112	0.0000695	0.000313	9.69	0.0000134	0.000102	0.000841	0.000296	0.0542	0.0000265	1.35	0.00110	3.42	0.0403	0.000620	0.774
38.75	OBS Collection Pond	38	Oct	36.6	1.80	58.6	0.0360	0.360	3.25	0.00822	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00456	0.000146	0.0108	0.0107	0.0000667	0.000301	9.30	0.0000129	0.0000981	0.000808	0.000284	0.0520	0.0000255	1.30	0.00105	3.28	0.0387	0.000595	0.743
38.83333333	OBS Collection Pond	38	Nov	35.1	1.73	56.4	0.0347	0.347	3.13	0.00790	0.0277	0.0193	0.0166	0.0173	0.0000141	0.00439	0.000141	0.0104	0.0103	0.0000641	0.000289	8.94	0.0000124	0.0000943	0.000776	0.000273	0.0500	0.0000245	1.25	0.00101	3.15	0.0372	0.000572	0.714
38.91666667	OBS Collection Pond	38	Dec	34.8	1.71	55.7	0.0343	0.343	3.09	0.00782	0.0274	0.0191	0.0165	0.0171	0.0000140	0.00434	0.000139	0.0103	0.0102	0.0000634	0.000286	8.85	0.0000123	0.0000933	0.000768	0.000270	0.0494	0.0000242	1.23	0.00100	3.12	0.0368	0.000566	0.706
39	OBS Collection Pond	39	Jan	33.4	1.65	53.6	0.0329	0.329	2.97	0.00751	0.0264	0.0183	0.0158	0.0165

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
44.5	OBS Collection Pond	44	Jul	9.09	0.448	14.6	0.00896	0.0896	0.809	0.00204	0.00717	0.00498	0.00430	0.00448	0.00000366	0.00113	0.0000364	0.00269	0.00267	0.0000166	0.0000748	2.31	0.00000321	0.0000244	0.000201	0.0000706	0.0129	0.00000633	0.323	0.000262	0.816	0.00963	0.000148	0.185
44.58333333	OBS Collection Pond	44	Aug	9.03	0.445	14.5	0.00890	0.0890	0.803	0.00203	0.00712	0.00495	0.00427	0.00445	0.00000363	0.00113	0.0000361	0.00267	0.00265	0.0000165	0.0000742	2.30	0.00000319	0.0000242	0.000199	0.0000701	0.0128	0.00000628	0.320	0.000260	0.810	0.00956	0.000147	0.183
44.66666667	OBS Collection Pond	44	Sep	8.84	0.436	14.2	0.00872	0.0872	0.787	0.00199	0.00698	0.00485	0.00419	0.00436	0.00000356	0.00110	0.0000354	0.00262	0.00260	0.0000161	0.0000727	2.25	0.00000312	0.0000237	0.000195	0.0000687	0.0126	0.00000616	0.314	0.000255	0.794	0.00937	0.000144	0.180
44.75	OBS Collection Pond	44	Oct	8.50	0.419	13.6	0.00838	0.0838	0.756	0.00191	0.00671	0.00466	0.00402	0.00419	0.00000342	0.00106	0.0000340	0.00251	0.00250	0.0000155	0.0000699	2.16	0.00000300	0.0000228	0.000188	0.0000661	0.0121	0.00000592	0.302	0.000245	0.763	0.00900	0.000138	0.173
44.83333333	OBS Collection Pond	44	Nov	8.09	0.399	13.0	0.00798	0.0798	0.720	0.00182	0.00639	0.00444	0.00383	0.00399	0.00000326	0.00101	0.0000324	0.00239	0.00238	0.0000148	0.0000666	2.06	0.00000286	0.0000217	0.000179	0.0000629	0.0115	0.00000564	0.287	0.000233	0.726	0.00857	0.000132	0.164
44.91666667	OBS Collection Pond	44	Dec	7.98	0.393	12.8	0.00787	0.0787	0.709	0.00179	0.00629	0.00437	0.00378	0.00393	0.00000321	0.00099	0.0000319	0.00236	0.00234	0.0000146	0.0000656	2.03	0.00000282	0.0000214	0.000176	0.0000620	0.0113	0.00000555	0.283	0.000230	0.716	0.00845	0.000130	0.162
45	OBS Collection Pond	45	Jan	7.63	0.376	12.2	0.00753	0.0753	0.679	0.00172	0.00602	0.00418	0.00361	0.00376	0.00000307	0.000953	0.0000306	0.00226	0.00224	0.0000139	0.0000628	1.94	0.00000269	0.0000205	0.000169	0.0000593	0.0109	0.00000531	0.271	0.000220	0.685	0.00808	0.000124	0.155
45.08333333	OBS Collection Pond	45	Feb	7.63	0.376	12.2	0.00753	0.0753	0.679	0.00172	0.00602	0.00419	0.00361	0.00376	0.00000307	0.000953	0.0000306	0.00226	0.00224	0.0000139	0.0000628	1.94	0.00000269	0.0000205	0.000169	0.0000593	0.0109	0.00000531	0.271	0.000220	0.685	0.00808	0.000124	0.155
45.16666667	OBS Collection Pond	45	Mar	7.56	0.373	12.1	0.00745	0.0745	0.672	0.00170	0.00596	0.00414	0.00358	0.00373	0.00000304	0.000944	0.0000303	0.00224	0.00222	0.0000138	0.0000622	1.92	0.00000267	0.0000203	0.000167	0.0000587	0.0107	0.00000526	0.268	0.000218	0.678	0.00801	0.000123	0.154
45.25	OBS Collection Pond	45	Apr	7.35	0.362	11.8	0.00725	0.0725	0.654	0.00165	0.00580	0.00403	0.00348	0.00362	0.00000296	0.000917	0.0000294	0.00217	0.00216	0.0000134	0.0000604	1.87	0.00000259	0.0000197	0.000162	0.0000571	0.0105	0.00000512	0.261	0.000212	0.659	0.00778	0.000120	0.149
45.33333333	OBS Collection Pond	45	May	6.90	0.340	11.1	0.00680	0.0680	0.613	0.00155	0.00544	0.00378	0.00326	0.00340	0.00000278	0.000861	0.0000276	0.00204	0.00203	0.0000126	0.0000567	1.75	0.00000243	0.0000185	0.000152	0.0000536	0.00981	0.00000480	0.245	0.000199	0.619	0.00730	0.000112	0.140
45.41666667	OBS Collection Pond	45	Jun	6.84	0.337	11.0	0.00675	0.0675	0.608	0.00154	0.00540	0.00375	0.00324	0.00337	0.00000275	0.000854	0.0000274	0.00202	0.00201	0.0000125	0.0000563	1.74	0.00000241	0.0000183	0.000151	0.0000532	0.00973	0.00000476	0.243	0.000197	0.614	0.00724	0.000111	0.139
45.5	OBS Collection Pond	45	Jul	6.78	0.334	10.9	0.00669	0.0669	0.603	0.00152	0.00535	0.00372	0.00321	0.00334	0.00000273	0.000847	0.0000271	0.00201	0.00199	0.0000124	0.0000558	1.73	0.00000239	0.0000182	0.000150	0.0000527	0.00964	0.00000472	0.241	0.000195	0.608	0.00718	0.000110	0.138
45.58333333	OBS Collection Pond	45	Aug	6.73	0.332	10.8	0.00663	0.0663	0.598	0.00151	0.00531	0.00369	0.00318	0.00332	0.00000271	0.000840	0.0000269	0.00199	0.00198	0.0000123	0.0000553	1.71	0.00000238	0.0000180	0.000149	0.0000523	0.00957	0.00000468	0.239	0.000194	0.604	0.00713	0.000109	0.137
45.66666667	OBS Collection Pond	45	Sep	6.54	0.322	10.5	0.00645	0.0645	0.581	0.00147	0.00516	0.00358	0.00309	0.00322	0.00000263	0.000816	0.0000262	0.00193	0.00192	0.0000119	0.0000538	1.66	0.00000231	0.0000175	0.000144	0.0000508	0.00929	0.00000455	0.232	0.000188	0.587	0.00692	0.000106	0.133
45.75	OBS Collection Pond	45	Oct	6.31	0.311	10.1	0.00623	0.0623	0.562	0.00142	0.00498	0.00346	0.00299	0.00311	0.00000254	0.000788	0.0000253	0.00187	0.00186	0.0000115	0.0000519	1.61	0.00000223	0.0000169	0.000139	0.0000491	0.00898	0.00000440	0.224	0.000182	0.567	0.00669	0.000103	0.128
45.83333333	OBS Collection Pond	45	Nov	6.10	0.301	9.78	0.00602	0.0602	0.543	0.00137	0.00481	0.00335	0.00289	0.00301	0.00000246	0.000762	0.0000244	0.00181	0.00179	0.0000111	0.0000502	1.55	0.00000215	0.0000164	0.000135	0.0000474	0.00868	0.00000425	0.217	0.000176	0.548	0.00646	0.0000993	0.124
45.91666667	OBS Collection Pond	45	Dec	6.04	0.298	9.68	0.00596	0.0596	0.537	0.00136	0.00476	0.00331	0.00286	0.00298	0.00000243	0.000754	0.0000242	0.00179	0.00177	0.0000110	0.0000497	1.54	0.00000213	0.0000162	0.000133	0.0000469	0.00859	0.00000420	0.214	0.000174	0.542	0.00640	0.0000983	0.123
46	OBS Collection Pond	46	Jan	6.02	0.297	9.65	0.00594	0.0594	0.535	0.00135	0.00475	0.00330	0.00285	0.00297	0.00000242	0.000752	0.0000241	0.00178	0.00177	0.0000110	0.0000495	1.53	0.00000213	0.0000161	0.000133	0.0000468	0.00856	0.00000419	0.214	0.000173	0.540	0.00638	0.0000980	0.122
46.08333333	OBS Collection Pond	46	Feb	6.02	0.297	9.66	0.00594	0.0594	0.536	0.00135	0.00475	0.00330	0.00285	0.00297	0.00000242	0.000752	0.0000241	0.00178	0.00177	0.0000110	0.0000495	1.53	0.00000213	0.0000162	0.000133	0.0000468	0.00856	0.00000419	0.214	0.000173	0.540	0.00638	0.0000980	0.122
46.16666667	OBS Collection Pond	46	Mar	5.96	0.294	9.56	0.00588	0.0588	0.530	0.00134	0.00470	0.00327	0.00282	0.00294	0.00000240	0.000744	0.0000239	0.00176	0.00175	0.0000109	0.0000490	1.52	0.00000211	0.0000160	0.000132	0.0000463	0.00848	0.00000415	0.212	0.000172	0.535	0.00632	0.0000970	0.121
46.25	OBS Collection Pond	46	Apr	5.80	0.286	9.30	0.00572	0.0572	0.516	0.00130	0.00458	0.00318	0.00275	0.00286	0.00000233	0.000724	0.0000232	0.00172	0.00171	0.0000106	0.0000477	1.48	0.00000205	0.0000156	0.000128	0.0000451	0.00825	0.00000404	0.206	0.000167	0.521	0.00615	0.0000944	0.118
46.33333333	OBS Collection Pond	46	May	5.47	0.270	8.77	0.00539	0.0539	0.487	0.00123	0.00432	0.00300	0.00259	0.00270	0.00000220	0.000683	0.0000219	0.00162	0.00161	0.0000998	0.0000450	1.39	0.00000193	0.0000147	0.000121	0.0000425	0.00778	0.00000381	0.194	0.000158	0.491	0.00579	0.0000890	0.111
46.41666667	OBS Collection Pond	46	Jun	5.44	0.268	8.73	0.00537	0.0537	0.484	0.00122	0.00429	0.00298	0.00258	0.00268	0.00000219	0.000680	0.0000218	0.00161	0.00160	0.0000993	0.0000448	1.39	0.00000192	0.0000146	0.000120	0.0000423	0.00774	0.00000379	0.193	0.000157	0.489	0.00577	0.0000886	0.111
46.5	OBS Collection Pond	46	Jul	5.40	0.266	8.65	0.00532	0.0532	0.480	0.00121	0.00426	0.00296	0.00255	0.00266	0.00000217	0.000674	0.0000216	0.00160	0.00159	0.0000984	0.0000444	1.37	0.00000191	0.0000145	0.000119	0.0000419	0.00767	0.00000376	0.192	0.000155	0.484	0.00572	0.0000878	0.110
46.58333333	OBS Collection Pond	46	Aug	5.36	0.264	8.59	0.00528	0.0528	0.476	0.00120	0.00423	0.00294	0.00254	0.00264	0.00000215	0.000669	0.0000214	0.00158	0.00157	0.0000977	0.0000440	1.36	0.00000189	0.0000144	0.000118	0.0000416	0.00762	0.00000373	0.190	0.000154	0.481	0.00567	0.0000871	0.109
46.66666667	OBS Collection Pond	46	Sep	5.21	0.257	8.36	0.00514	0.0514	0.464	0.00117	0.00411	0.00286	0.00247	0.00257	0.00000210	0.000651	0.0000209	0.00154	0.00153	0.0000951	0.0000429	1.33	0.00000184	0.0000140	0.000115	0.0000405	0.00742	0.00000363	0.185	0.000150	0.468	0.00552	0.0000848	0.106
46.75	OBS Collection Pond	46	Oct	5.05	0.249	8.10	0.00498	0.0498	0.449	0.00114	0.00398	0.00277	0.00239	0.00249	0.00000203	0.000630	0.0000202	0.00149	0.00148	0.0000921	0.0000415	1.28	0.00000178	0.0000135	0.000112	0.0000392	0.00718	0.00000352	0.179	0.000145	0.453	0.00535	0.0000822	0.103
46.83333333	OBS Collection Pond	46	Nov	4.91	0.242	7.87	0.00484	0.0484	0.437	0.00110	0.00387	0.00269	0.00232	0.00242	0.00000197	0.000613	0.0000196	0.00145	0.00144	0.0000895	0.0000404	1.25	0.00000173	0.0000132	0.000108	0.0000381	0.00698	0.00000342	0.174	0.000141	0.440	0.00520	0.0000799	0.0997
46.91666667	OBS Collection Pond	46	Dec	4.84	0.239	7.77	0.00478	0.0478	0.431	0.00109	0.00382	0.00266	0.00229	0.00239	0.00000195	0.000605	0.0000194	0.00143	0.00142	0.0000884	0.0000398	1.23	0.00000171	0.0000130	0.000107	0.0000376	0.00689	0.00000337	0.172	0.000139	0.435	0.00513	0.0000788	0.0984
47	OBS Collection Pond	47	Jan	4.17	0.206	6.69	0.00411	0.0411	0.371	0.000938	0.00329	0.00229	0.00197	0.00206	0.00000168	0.000521	0.0000167	0.00123	0.00123	0.0000761	0.0000343	1.06	0.00000147	0.0000112	0.0000922	0.0000324	0.00593	0.00000290	0.148	0.000120	0.374	0.00442	0.0000679	0.0847
47.08333333	OBS Collection Pond	47	Feb	4.17	0.206	6.69	0.00412	0.0412	0.371	0.000938	0.00329	0.00229	0.00198	0.00206	0.00000168	0.000521	0.0000167	0.00123	0.00123	0.0000761	0.0000343	1.06	0.00000147	0.0000112	0.0000922	0.0000324	0.00593	0.00000291	0.148	0.000120	0.374	0.00442	0.0000679	0.0848
47.16666667	OBS Collection Pond	47	Mar	4.13	0.204	6.63	0.00408	0.0408	0.368	0.000930	0.00326	0.00227	0.00196	0.00204	0.00000166	0.000516	0.0000166	0.00122	0.00121	0.0000754	0.0000340	1.05	0.00000146	0.0000111	0.0000913	0.0000321	0.00588	0.00000288	0.147	0.000119	0.371	0.00438	0.0000673	0.0840
47.25	OBS Collection Pond	47	Apr	4.02	0.198	6.45	0.00397	0.0397	0.358	0.000905	0.00317	0.00221	0.00190	0.00198	0.00000162	0.000502	0.0000161	0.00119	0.00118	0.0000734	0.0000331	1.02	0.00000142	0.0000108	0.0000889	0.0000313	0.00572	0.00000280	0.143	0.000116	0.361	0.00426	0.0000655	0.0817
47.33333333	OBS Collection Pond	47	May	3.80	0.187	6.09	0.00374	0.0374	0.338	0.000854	0.00300	0.00208	0.00180	0.00187	0.00000153	0.000474	0.0000152	0.00112	0.00112	0.0000693	0.0000312	0.966	0.00000134	0.0000102	0.0000839	0.0000295	0.00540	0.00000264	0.135	0.000109	0.341	0.00402	0.0000618	0.0771
47.41666667	OBS Collection Pond	47	Jun	3.77	0.186	6.05	0.00372	0.0372	0.336	0.000849	0.00298	0.00207	0.00179	0.00186	0.00000152	0.000471	0.0000151	0.00112	0.00111	0.0000689	0.0000310	0.960	0.00000133	0.0000101	0.0000834	0.0000293	0.00537	0.00000263	0.134	0.000109	0.339	0.00400	0.0000614	0.0767
47.5	OBS Collection Pond	47	Jul	3.74	0.185	6.00	0.00369	0.0369	0.333	0.000842	0.00295	0.00205	0.00177	0.00185	0.00000151	0.000467	0.0000150	0.00111	0.00110	0.0000683	0.0000308	0.953	0.00000132	0.0000100	0.0000827	0.0000291	0.00532	0.00000261	0.133	0.000108	0.336	0.00397	0.0000609	0.0761
47.58333333	OBS Collection Pond	47	Aug	3.72	0.183	5.96	0.00367	0.0367	0.331	0.000836	0.00293	0.00204	0.00176	0.00183	0.00000150	0.000464	0.0000149	0.00110	0.00109	0.0000678	0.0000306	0.946	0.00000131	0.0000997	0.0000821	0.0000289	0.00529	0.00000259	0.132	0.000107	0.334	0.00394	0.0000605	0.0755
47.66666667	OBS Collection Pond	47	Sep	3.62	0.178	5.80	0.00357	0.0357	0.322	0.000813	0.00285	0.00198	0.00171	0.00178	0.00000146	0.000452	0.0000145	0.00107	0.00106	0.0000660	0.0000298	0.920	0.00000128	0.0000970	0.0000799	0.0000281	0.00514	0.00000252	0.128	0.000104	0.325	0.00383	0.0000589	0.0735
47.75	OBS Collection Pond	47	Oct	3.50	0.173	5.62	0.00345	0.0345	0.312	0.000788	0.00276	0.00192	0.00166	0.00173	0.00000141	0.000437	0.0000140	0.00104	0.00103	0.0000639	0.0000288	0.891	0.00000124	0.0000939	0.0000774	0.0000272	0.00498	0.00000244	0.124	0.000101	0.314	0.00371	0.0000570	0.0712
47.83333333	OBS Collection Pond	47	Nov	3.40	0.168	5.46	0.00336	0.0336	0.303	0.000766	0.00269	0.00187	0.00161	0.00168	0.00000137	0.000425	0.0000136	0.00101	0.00100	0.0000621	0.0000280	0.866	0.00000120	0.0000913	0.0000752	0.0000265	0.00484	0.00000237	0.121	0.000980	0.306	0.00361	0.0000554	0.0692
47.91666667	OBS Collection Pond	47	Dec	3.36	0.166	5.38	0.00331	0.0331	0.299	0.000755	0.00265	0.00184	0.00159	0.00166	0.00000135	0.000419	0.0000134	0.000993	0.000986	0.0000612	0.0000276	0.854	0.00000119	0.0000900	0.0000742	0.0000261	0.00477	0.00000234	0.119	0.0000967	0.301	0.00356	0.0000546	0.0682
48	OBS Collection Pond	48	Jan	2.69	0.132	4.31	0.00265	0.0265	0.239	0.000604	0.00212	0.00147	0.00127	0.00132	0.00000108	0.000335	0.0000108	0.000795	0.000790	0.0000490	0.0000221	0.684	0.00000094	0.0000721	0.0000594	0.0000209	0.00382	0.00000187	0.0954	0.0000774	0.241	0.00285	0.0000437	0.0546
48.08333333	OBS Collection Pond	48	Feb	2.69	0.133	4.31	0.00265	0.0265	0.239	0.000604	0.00212	0.00147	0.00127	0.00133	0.00000108	0.000336	0.0000108	0.000795	0.000790	0.0000490	0.0000221	0.684	0.00000094	0.0000721	0.0000594	0.0000209	0.00382	0.00000187	0.0954	0.0000774	0.241	0.00285	0.0000437	0.0546
48.16666667	OBS Collection Pond	48	Mar	2.65	0.131	4.26	0.00262	0.0262	0.236	0.000597	0.00209	0.00146	0.00126	0.00131	0.00000107	0.000331	0.0000106	0.000785	0.000780	0.0000484	0.0000218	0.675	0.00000093	0.0000712	0.0000586	0.0000206	0.00377	0.00000185	0.0942	0.0000764	0.238	0.00281	0.0000432	0.0539
48.25	OBS Collection Pond	48	Apr	2.56	0.126	4.10	0.00252	0.0252	0.228	0.000575	0.00202	0.00140	0.00121	0.00126	0.00000103	0.000319	0.0000102	0.000757	0.000752	0.0000467	0.0000210	0.651	0.00000090	0.0000686	0.0000565	0.0000199	0.00364	0.00000178	0.0908	0.0000737	0.230	0.00271	0.0000416	0.0520
48.33333333	OBS Collection Pond	48	May	2.37	0.117	3.81	0.00234	0.0234	0.211	0.000534	0.00187	0.00130	0.00112	0.00117	0.00000955	0.000296	0.00000950	0.000702	0.000697	0.0000433	0.0000195	0.604	0.00000838	0.0000637	0.0000524	0.0000184	0.00337	0.00000165	0.0843	0.0000683	0.213	0.00251	0.0000386	0.0482
48.41666667	OBS Collection Pond	48	Jun	2.36	0.116	3.78	0.00232	0.0232	0.210	0.000530	0.00186	0.00129	0.00112	0.00116	0.00000948	0.000294	0.00000944	0.000697	0.000693	0.0000430	0.0000194	0.600	0.00000832	0.0000632	0.0000521	0.0000183	0.00335	0.00000164	0.0837	0.0000679	0.212	0.00250	0.0000384	0.0479
48.5	OBS Collection Pond	48	Jul	2.33	0.115	3.74	0.00230	0.0230	0.207	0.000524	0.00184	0.00128	0.00110	0.00115	0.00000938	0.000291	0.00000934	0.000690	0.000685	0.0000425	0.0000192	0.593	0.00000823	0.0000625	0.0000515	0.0000181	0.00332	0.00000162	0.0828	0.0000671	0.209	0.00247	0.0000379	0.0474
48.58333333	OBS Collection Pond	48	Aug	2.31	0.114	3.70	0.00228	0.0228	0.205	0.000519	0.00182	0.00127	0.00109	0.00114	0.00000929	0.000288	0.00000925	0.000683	0.000679	0.0000421	0.0000190	0.588	0.00000815	0.0000620	0.0000510	0.0000179	0.00328	0.00000161	0.0820	0.0000665	0.207	0.00245	0.0000376	0.0469
48.66666667	OBS Collection Pond	48	Sep	2.23	0.110	3.58	0.00220	0.0220	0.198	0.000501	0.00176	0.00122	0.00106	0.00110	0.00000897	0.000278	0.00000893	0.000660	0.000655	0.0000407	0.0000183	0.567	0.00000787	0.0000598	0.0000493	0.0000173	0.00317	0.00000155	0.0792	0.0000642	0.200	0.00236	0.0000363	0.0453
48.75	OBS Collection Pond	48	Oct	2.14	0.106	3.43	0.00211	0.0211	0.190	0.000481	0.00169	0.00117	0.00101	0.00106	0.00000861	0.000267	0.00000857	0.000633	0.000629	0.0000390	0.0000176	0.544	0.00000755	0.0000574	0.0000473	0.0000166	0.00304	0.00000149	0.0760	0.0000616	0.192	0.00227	0.0000348	0.0435
48.83333333	OBS Collection Pond	48	Nov	2.05	0.101	3.29	0.00203	0.0203	0.183	0.000462	0.00162	0.00113	0.000972	0.00101	0.00000826	0.000256	0.00000822	0.000608	0.000603	0.0000375	0.0000169	0.522	0.00000725	0.0000551	0.0000454	0.0000160	0.00292	0.00000143	0.0729	0.0000591	0.184	0.00217	0.0000334	0.0417
48.91666667	OBS Collection Pond	48	Dec	2.03	0.100	3.25	0.00200	0.0200	0.180	0.000456	0.00160	0.00111	0.000960	0.00100	0.00000816	0.000253	0.00000812	0.000600	0.000596	0.0000370	0.0000167	0.516	0.00000716	0.0000544	0.0000448	0.0000158	0.00288	0.00000141	0.0720	0.0000584	0.182	0.00215	0.0000330	0.0412
49	OBS Collection Pond	49	Jan	2.38	0.117	3.82	0.00235	0.0235	0.212	0.000535	0.00188	0.00131	0.00113	0.00117	0.00000958	0.000297	0.00000953	0.000704	0.000699	0.0000434	0.0000196	0.606	0.00000840	0.0000638	0.0000526	0.0000185	0.00338	0.00000166	0.0845	0.0000685	0.214	0.00252	0.0000387	0.0484
49.08333333	OBS Collection Pond	49	Feb	2.38	0.117	3.82	0.00235	0.0235	0.212	0.000535	0.00188	0.00131	0.00113	0.00117	0.00000958	0.000297	0.00000953	0.000704	0.000700	0.0000434	0.0000196	0.606	0.00000841	0.0000639	0.0000526	0.0000185	0.00339	0.00000166	0.0845	0.0000686	0.214	0.00252	0.0000387	0.0484
49.16666667	OBS Collection Pond	49	Mar	2.35	0.116	3.77	0.00232	0.0232	0.209	0.000529	0.00185	0.00129	0.00111	0.00116	0.00000946	0.000293	0.00000941	0.000695	0.000691	0.0000429	0.0000193	0.598	0.00000830	0.0000631	0.0000519	0.0000183	0.00334	0.00000164	0.0835	0.0000677	0.211	0.00249	0.0000382	0.0478
49.25	OBS Collection Pond	49	Apr	2.26	0.112	3.63	0.00223	0.0223	0.201	0.000509	0.00179	0.00124	0.00107	0.00112	0.00000911	0.000283	0.00000906	0.000670	0.000665	0.0000413	0.0000186	0.576	0.00000799	0.0000607	0.0000500	0.0000166	0.00322	0.00000158	0.0804	0.0000652	0.203	0.00240	0.0000368	0.0460
49.33333333	OBS Collection Pond	49	May	2.10	0.104	3.37	0.00207	0.0207	0.187	0.000472	0.00166	0.00115	0.000995	0.00104	0.00000845	0.000262	0.00000841	0.000622	0.000618	0.0000383	0.0000173	0.535	0.00000742	0.0000564	0.0000464	0.0000163	0.00299	0.00000146	0.0746	0.0000605	0.189	0.00223	0.0000342	0.0427
49.41666667	OBS Collection Pond	49	Jun	2.09	0.103	3.35	0.00206	0.0206	0.186	0.000470	0.00165	0.00115	0.000989	0.00103	0.00000841	0.000261	0.00000836	0.000618	0.000614	0.0000381	0.0000172	0.531	0.00000738	0.0000560	0.0000461	0.0000162	0.00297	0.00000145	0.0742	0.0000602	0.187	0.00221	0.0000340	0.0424
49.5	OBS Collection Pond	49	Jul	2.07	0.102	3.31	0.00204	0.0204	0.184	0.000465	0.00163	0.00113	0.000978	0.00102	0.00000832	0.000258	0.00000827	0.000611	0.000607	0.0000377	0.0000170	0.526	0.00000730	0.0000554	0.0000457	0.0000161	0.00294	0.00000144	0.0734	0.0000595	0.185	0.00219	0.0000336	0.0420
49.58333333	OBS Collection Pond	49	Aug	2.05	0.101	3.28	0.00202	0.0202	0.182	0.000460	0.00161	0.00112	0.000969	0.00101	0.00000824	0.000256	0.00000820	0.000606	0.000602	0.0000373	0.0000168	0.521	0.00000723	0.0000549	0.0000452	0.0000159	0.00291	0.00000143	0.0727	0.0000589	0.184	0.00217	0.0000333	0.0416
49.66666667	OBS Collection Pond	49	Sep	1.98	0.0975	3.17	0.00195	0.0195	0.176	0.000444	0.00156	0.00108	0.000936	0.000975	0.00000795	0.000247	0.00000791	0.000585	0.000581	0.0000361	0.0000163	0.503	0.00000698	0.0000530	0.0000437	0.0000154	0.00281	0.00000138	0.0702	0.0000569	0.177	0.00209	0.0000322	0.0402
49.75	OBS Collection Pond	49	Oct	1.90	0.0935	3.04	0.00187	0.0187	0.169	0.000426	0.00150	0.00104	0.000898	0.000935	0.00000

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
55.41666667	OBS Collection Pond	55	Jun	0.225	0.0111	0.361	0.000222	0.00222	0.0200	0.0000506	0.000178	0.000123	0.000107	0.000111	0.0000000906	0.0000281	0.000000901	0.0000666	0.0000652	0.000000411	0.000001185	0.0573	0.0000000795	0.000000604	0.00000497	0.00000175	0.000320	0.000000157	0.00799	0.00000648	0.0202	0.000238	0.00000366	0.00457
55.5	OBS Collection Pond	55	Jul	0.222	0.0109	0.356	0.000219	0.00219	0.0197	0.0000499	0.000175	0.000122	0.000105	0.000109	0.0000000893	0.0000277	0.000000888	0.0000656	0.0000652	0.000000405	0.000001182	0.0565	0.0000000783	0.000000595	0.00000490	0.00000172	0.000316	0.000000154	0.00788	0.00000639	0.0199	0.000235	0.00000361	0.00451
55.58333333	OBS Collection Pond	55	Aug	0.219	0.0108	0.352	0.000216	0.00216	0.0195	0.0000493	0.000173	0.000120	0.000104	0.000108	0.0000000883	0.0000274	0.000000878	0.0000649	0.0000645	0.000000400	0.000001180	0.0558	0.0000000775	0.000000588	0.00000485	0.00000170	0.000312	0.000000153	0.00779	0.00000632	0.0197	0.000232	0.00000357	0.00446
55.66666667	OBS Collection Pond	55	Sep	0.211	0.0104	0.338	0.000208	0.00208	0.0187	0.0000474	0.000166	0.000116	0.0000997	0.000104	0.0000000848	0.0000263	0.000000844	0.0000623	0.0000619	0.000000384	0.000001173	0.0536	0.0000000744	0.000000565	0.00000465	0.00000164	0.000300	0.000000147	0.00748	0.00000607	0.0189	0.000223	0.00000343	0.00428
55.75	OBS Collection Pond	55	Oct	0.201	0.00991	0.322	0.000198	0.00198	0.0179	0.0000452	0.000158	0.000110	0.0000951	0.0000991	0.0000000808	0.0000251	0.000000804	0.0000594	0.0000590	0.000000366	0.000001165	0.0511	0.0000000709	0.000000539	0.00000444	0.00000156	0.000286	0.000000140	0.00713	0.00000578	0.0180	0.000213	0.00000327	0.00408
55.83333333	OBS Collection Pond	55	Nov	0.191	0.00943	0.307	0.000189	0.00189	0.0170	0.0000430	0.000151	0.000105	0.0000906	0.0000943	0.0000000770	0.0000239	0.000000766	0.0000566	0.0000562	0.000000349	0.000001157	0.0487	0.0000000676	0.000000513	0.00000423	0.00000149	0.000272	0.000000133	0.00679	0.00000551	0.0172	0.000203	0.00000311	0.00389
55.91666667	OBS Collection Pond	55	Dec	0.189	0.00930	0.303	0.000186	0.00186	0.0168	0.0000424	0.000149	0.000103	0.0000893	0.0000930	0.0000000759	0.0000236	0.000000755	0.0000558	0.0000554	0.000000344	0.000001155	0.0480	0.0000000666	0.000000506	0.00000417	0.00000147	0.000268	0.000000131	0.00670	0.00000543	0.0169	0.000200	0.00000307	0.00383
56	OBS Collection Pond	56	Jan	0.156	0.00769	0.250	0.000154	0.00154	0.0139	0.0000351	0.000123	0.0000856	0.0000739	0.0000769	0.0000000628	0.0000195	0.000000625	0.0000462	0.0000459	0.000000285	0.000001128	0.0397	0.0000000551	0.000000419	0.00000345	0.00000121	0.000222	0.000000109	0.00554	0.00000449	0.0140	0.000165	0.00000254	0.00317
56.08333333	OBS Collection Pond	56	Feb	0.156	0.00770	0.250	0.000154	0.00154	0.0139	0.0000351	0.000123	0.0000856	0.0000739	0.0000770	0.0000000628	0.0000195	0.000000625	0.0000462	0.0000459	0.000000285	0.000001128	0.0397	0.0000000551	0.000000419	0.00000345	0.00000121	0.000222	0.000000109	0.00554	0.00000450	0.0140	0.000165	0.00000254	0.00317
56.16666667	OBS Collection Pond	56	Mar	0.154	0.00761	0.248	0.000152	0.00152	0.0137	0.0000347	0.000122	0.0000846	0.0000731	0.0000761	0.0000000621	0.0000193	0.000000618	0.0000457	0.0000454	0.000000282	0.000001127	0.0393	0.0000000545	0.000000414	0.00000341	0.00000120	0.000220	0.000000107	0.00548	0.00000445	0.0139	0.000164	0.00000251	0.00314
56.25	OBS Collection Pond	56	Apr	0.149	0.00736	0.239	0.000147	0.00147	0.0133	0.0000336	0.000118	0.0000819	0.0000707	0.0000736	0.0000000601	0.0000186	0.000000598	0.0000442	0.0000439	0.000000272	0.000001123	0.0380	0.0000000527	0.000000401	0.00000330	0.00000116	0.000212	0.000000104	0.00530	0.00000430	0.0134	0.000158	0.00000243	0.00303
56.33333333	OBS Collection Pond	56	May	0.142	0.00698	0.227	0.000140	0.00140	0.0126	0.0000318	0.000112	0.0000776	0.0000670	0.0000698	0.0000000570	0.0000177	0.000000567	0.0000419	0.0000416	0.000000258	0.000001116	0.0360	0.0000000500	0.000000380	0.00000313	0.00000110	0.000201	0.000000986	0.00503	0.00000408	0.0127	0.000150	0.00000230	0.00288
56.41666667	OBS Collection Pond	56	Jun	0.142	0.00699	0.227	0.000140	0.00140	0.0126	0.0000319	0.000112	0.0000777	0.0000671	0.0000699	0.0000000570	0.0000177	0.000000567	0.0000419	0.0000416	0.000000258	0.000001117	0.0360	0.0000000500	0.000000380	0.00000313	0.00000110	0.000201	0.000000986	0.00503	0.00000408	0.0127	0.000150	0.00000231	0.00288
56.5	OBS Collection Pond	56	Jul	0.140	0.00693	0.225	0.000139	0.00139	0.0125	0.0000316	0.000111	0.0000770	0.0000665	0.0000693	0.0000000565	0.0000175	0.000000562	0.0000416	0.0000413	0.000000256	0.000001116	0.0357	0.0000000496	0.000000377	0.00000310	0.00000109	0.000200	0.000000978	0.00499	0.00000404	0.0126	0.000149	0.00000229	0.00285
56.58333333	OBS Collection Pond	56	Aug	0.139	0.00687	0.223	0.000137	0.00137	0.0124	0.0000313	0.000110	0.0000764	0.0000660	0.0000687	0.0000000561	0.0000174	0.000000558	0.0000412	0.0000410	0.000000254	0.000001115	0.0355	0.0000000492	0.000000374	0.00000308	0.00000108	0.000198	0.000000970	0.00495	0.00000401	0.0125	0.000148	0.00000227	0.00283
56.66666667	OBS Collection Pond	56	Sep	0.136	0.00668	0.217	0.000134	0.00134	0.0121	0.0000305	0.000107	0.0000743	0.0000642	0.0000668	0.0000000545	0.0000169	0.000000543	0.0000401	0.0000398	0.000000247	0.000001111	0.0345	0.0000000479	0.000000364	0.00000299	0.00000105	0.000193	0.000000944	0.00481	0.00000390	0.0122	0.000144	0.00000221	0.00275
56.75	OBS Collection Pond	56	Oct	0.131	0.00647	0.210	0.000129	0.00129	0.0117	0.0000295	0.000103	0.0000719	0.0000621	0.0000647	0.0000000528	0.0000164	0.000000525	0.0000388	0.0000385	0.000000239	0.000001108	0.0334	0.0000000463	0.000000352	0.00000290	0.00000102	0.000186	0.000000913	0.00466	0.00000378	0.0118	0.000139	0.00000213	0.00266
56.83333333	OBS Collment Pond	56	Nov	0.127	0.00627	0.204	0.000125	0.00125	0.0113	0.0000286	0.000100	0.0000698	0.0000602	0.0000627	0.0000000512	0.0000159	0.000000509	0.0000376	0.0000374	0.000000232	0.000001105	0.0324	0.0000000449	0.000000341	0.00000281	0.00000989	0.000181	0.000000886	0.00452	0.00000366	0.0114	0.000135	0.00000207	0.00258
56.91666667	OBS Collment Pond	56	Dec	0.126	0.00621	0.202	0.000124	0.00124	0.0112	0.0000283	0.0000994	0.0000691	0.0000596	0.0000621	0.0000000507	0.0000157	0.000000504	0.0000373	0.0000370	0.000000230	0.000001104	0.0321	0.0000000445	0.000000338	0.00000278	0.00000979	0.000179	0.000000877	0.00447	0.00000363	0.0113	0.000133	0.00000205	0.00256
57	OBS Collection Pond	57	Jan	0.136	0.00669	0.218	0.000134	0.00134	0.0121	0.0000305	0.000107	0.0000744	0.0000642	0.0000669	0.0000000546	0.0000169	0.000000543	0.0000401	0.0000399	0.000000248	0.000001112	0.0345	0.0000000479	0.000000364	0.00000300	0.00000105	0.000193	0.000000945	0.00482	0.00000391	0.0122	0.000144	0.00000221	0.00276
57.08333333	OBS Collment Pond	57	Feb	0.136	0.00669	0.218	0.000134	0.00134	0.0121	0.0000305	0.000107	0.0000744	0.0000642	0.0000669	0.0000000546	0.0000169	0.000000543	0.0000402	0.0000399	0.000000248	0.000001112	0.0345	0.0000000479	0.000000364	0.00000300	0.00000105	0.000193	0.000000945	0.00482	0.00000391	0.0122	0.000144	0.00000221	0.00276
57.16666667	OBS Collment Pond	57	Mar	0.134	0.00662	0.215	0.000132	0.00132	0.0119	0.0000302	0.000106	0.0000736	0.0000635	0.0000662	0.0000000540	0.0000168	0.000000538	0.0000397	0.0000395	0.000000245	0.000001110	0.0342	0.0000000474	0.000000360	0.00000297	0.00000104	0.000191	0.000000935	0.00477	0.00000387	0.0120	0.000142	0.00000218	0.00273
57.25	OBS Collment Pond	57	Apr	0.130	0.00641	0.208	0.000128	0.00128	0.0116	0.0000292	0.000103	0.0000713	0.0000615	0.0000641	0.0000000523	0.0000162	0.000000521	0.0000385	0.0000382	0.000000237	0.000001107	0.0331	0.0000000459	0.000000349	0.00000287	0.00000101	0.000185	0.000000905	0.00462	0.00000374	0.0117	0.000138	0.00000212	0.00264
57.33333333	OBS Collment Pond	57	May	0.124	0.00610	0.198	0.000122	0.00122	0.0110	0.0000278	0.0000975	0.0000678	0.0000585	0.0000610	0.0000000497	0.0000154	0.000000495	0.0000366	0.0000363	0.000000226	0.000001102	0.0315	0.0000000436	0.000000332	0.00000273	0.00000961	0.000176	0.000000861	0.00439	0.00000356	0.0111	0.000131	0.00000201	0.00251
57.41666667	OBS Collment Pond	57	Jun	0.124	0.00610	0.198	0.000122	0.00122	0.0110	0.0000278	0.0000976	0.0000679	0.0000586	0.0000610	0.0000000498	0.0000155	0.000000496	0.0000366	0.0000364	0.000000226	0.000001102	0.0315	0.0000000437	0.000000332	0.00000273	0.00000962	0.000176	0.000000862	0.00439	0.00000356	0.0111	0.000131	0.00000201	0.00251
57.5	OBS Collment Pond	57	Jul	0.123	0.00605	0.197	0.000121	0.00121	0.0109	0.0000276	0.0000968	0.0000673	0.0000581	0.0000605	0.0000000494	0.0000153	0.000000492	0.0000363	0.0000361	0.000000224	0.000001101	0.0312	0.0000000433	0.000000329	0.00000271	0.00000954	0.000175	0.000000855	0.00436	0.00000354	0.0110	0.000130	0.00000200	0.00249
57.58333333	OBS Collment Pond	57	Aug	0.122	0.00601	0.195	0.000120	0.00120	0.0108	0.0000274	0.0000961	0.0000668	0.0000577	0.0000601	0.0000000490	0.0000152	0.000000488	0.0000361	0.0000358	0.000000222	0.000001100	0.0310	0.0000000430	0.000000327	0.00000269	0.00000947	0.000173	0.000000848	0.00433	0.00000351	0.0109	0.000129	0.00000198	0.00248
57.66666667	OBS Collment Pond	57	Sep	0.119	0.00588	0.191	0.000118	0.00118	0.0106	0.0000268	0.0000940	0.0000654	0.0000564	0.0000588	0.0000000480	0.0000149	0.000000477	0.0000353	0.0000350	0.000000217	0.000000980	0.0303	0.0000000421	0.000000320	0.00000263	0.00000926	0.000170	0.000000830	0.00423	0.00000343	0.0107	0.000126	0.00000194	0.00242
57.75	OBS Collment Pond	57	Oct	0.114	0.00564	0.183	0.000113	0.00113	0.0102	0.0000257	0.0000902	0.0000627	0.0000541	0.0000564	0.0000000460	0.0000143	0.000000458	0.0000338	0.0000336	0.000000209	0.000000941	0.0291	0.0000000404	0.000000307	0.00000253	0.00000889	0.000163	0.000000796	0.00406	0.00000329	0.0103	0.000121	0.00000186	0.00232
57.83333333	OBS Collment Pond	57	Nov	0.108	0.00535	0.174	0.000107	0.00107	0.00965	0.0000244	0.0000856	0.0000595	0.0000513	0.0000535	0.0000000436	0.0000135	0.000000434	0.0000321	0.0000319	0.000000198	0.000000892	0.0276	0.0000000383	0.000000291	0.00000240	0.00000843	0.000154	0.000000755	0.00385	0.00000312	0.00973	0.000115	0.00000177	0.00220
57.91666667	OBS Collment Pond	57	Dec	0.107	0.00527	0.171	0.000105	0.00105	0.00950	0.0000240	0.0000843	0.0000586	0.0000506	0.0000527	0.0000000430	0.0000133	0.000000428	0.0000316	0.0000314	0.000000195	0.000000879	0.0272	0.0000000377	0.000000287	0.00000236	0.00000830	0.000152	0.000000744	0.00379	0.00000308	0.00959	0.000113	0.00000174	0.00217
58	OBS Collection Pond	58	Jan	0.0840	0.00414	0.135	0.0000829	0.000829	0.00748	0.0000189	0.0000663	0.0000461	0.0000398	0.0000414	0.0000000338	0.0000105	0.000000336	0.0000249	0.0000247	0.000000153	0.000000691	0.0214	0.0000000297	0.000000225	0.00000186	0.00000653	0.000120	0.000000585	0.00298	0.00000242	0.00754	0.0000890	0.00000137	0.00171
58.08333333	OBS Collection Pond	58	Feb	0.0841	0.00415	0.135	0.0000829	0.000829	0.00748	0.0000189	0.0000663	0.0000461	0.0000398	0.0000415	0.0000000338	0.0000105	0.000000337	0.0000249	0.0000247	0.000000153	0.000000691	0.0214	0.0000000297	0.000000225	0.00000186	0.00000653	0.000120	0.000000585	0.00298	0.00000242	0.00754	0.0000890	0.00000137	0.00171
58.16666667	OBS Collection Pond	58	Mar	0.0830	0.00409	0.133	0.0000819	0.000819	0.00738	0.0000187	0.0000655	0.0000455	0.0000393	0.0000409	0.0000000334	0.0000104	0.000000332	0.0000246	0.0000244	0.000000151	0.000000683	0.0211	0.0000000293	0.000000223	0.00000183	0.00000645	0.000118	0.000000578	0.00295	0.00000239	0.00745	0.0000879	0.00000135	0.00169
58.25	OBS Collection Pond	58	Apr	0.0802	0.00395	0.129	0.0000791	0.000791	0.00713	0.0000180	0.0000633	0.0000440	0.0000380	0.0000395	0.0000000323	0.0000100	0.000000321	0.0000237	0.0000236	0.000000146	0.000000659	0.0204	0.0000000283	0.000000215	0.00000177	0.00000623	0.000114	0.000000558	0.00285	0.00000231	0.00719	0.0000849	0.00000130	0.00163
58.33333333	OBS Collment Pond	58	May	0.0761	0.00375	0.122	0.0000751	0.000751	0.00677	0.0000171	0.0000600	0.0000417	0.0000360	0.0000375	0.0000000306	0.00000950	0.000000305	0.0000225	0.0000224	0.000000139	0.000000626	0.0194	0.0000000269	0.000000204	0.00000168	0.00000591	0.000108	0.000000530	0.00270	0.00000219	0.00683	0.0000806	0.00000124	0.00155
58.41666667	OBS Collment Pond	58	Jun	0.0763	0.00376	0.122	0.0000753	0.000753	0.00679	0.0000172	0.0000602	0.0000419	0.0000361	0.0000376	0.0000000307	0.00000953	0.000000306	0.0000226	0.0000224	0.000000139	0.000000628	0.0194	0.0000000270	0.000000205	0.00000169	0.00000593	0.000109	0.000000532	0.00271	0.00000220	0.00685	0.0000809	0.00000124	0.00155
58.5	OBS Collment Pond	58	Jul	0.0756	0.00373	0.121	0.0000746	0.000746	0.00673	0.0000170	0.0000597	0.0000415	0.0000358	0.0000373	0.0000000304	0.00000944	0.000000303	0.0000224	0.0000222	0.000000138	0.000000622	0.0192	0.0000000267	0.000000203	0.00000167	0.00000588	0.000108	0.000000527	0.00269	0.00000218	0.00679	0.0000801	0.00000123	0.00154
58.58333333	OBS Collment Pond	58	Aug	0.0750	0.00370	0.120	0.0000740	0.000740	0.00667	0.0000169	0.0000592	0.0000411	0.0000355	0.0000370	0.0000000302	0.00000937	0.000000300	0.0000222	0.0000221	0.000000137	0.000000617	0.0191	0.0000000265	0.000000201	0.00000166	0.00000583	0.000107	0.000000522	0.00266	0.00000216	0.00673	0.0000795	0.00000122	0.00152
58.66666667	OBS Collment Pond	58	Sep	0.0730	0.00360	0.117	0.0000720	0.000720	0.00649	0.0000164	0.0000576	0.0000400	0.0000346	0.0000360	0.0000000294	0.00000911	0.000000292	0.0000216	0.0000215	0.000000133	0.000000600	0.0186	0.0000000258	0.000000196	0.00000161	0.00000567	0.000104	0.000000508	0.00259	0.00000210	0.00655	0.0000773	0.00000119	0.00148
58.75	OBS Collment Pond	58	Oct	0.0706	0.00348	0.113	0.0000696	0.000696	0.00628	0.0000159	0.0000557	0.0000387	0.0000334	0.0000348	0.0000000284	0.00000882	0.000000283	0.0000209	0.0000208	0.000000129	0.000000581	0.0180	0.0000000249	0.000000189	0.00000156	0.00000549	0.000100	0.000000492	0.00251	0.00000203	0.00634	0.0000748	0.00000115	0.00143
58.83333333	OBS Collment Pond	58	Nov	0.0684	0.00337	0.110	0.0000675	0.000675	0.00609	0.0000154	0.0000540	0.0000375	0.0000324	0.0000337	0.0000000275	0.00000854	0.000000274	0.0000202	0.0000201	0.000000125	0.000000563	0.0174	0.0000000242	0.000000184	0.00000151	0.00000532	0.0000973	0.000000477	0.00243	0.00000197	0.00614	0.0000725	0.00000111	0.00139
58.91666667	OBS Collment Pond	58	Dec	0.0677	0.00334	0.109	0.0000668	0.000668	0.00602	0.0000152	0.0000534	0.0000371	0.0000321	0.0000334	0.0000000272	0.00000845	0.000000271	0.0000200	0.0000199	0.000000124	0.000000557	0.0172	0.0000000239	0.000000182	0.00000150	0.00000526	0.0000963	0.000000471	0.00240	0.00000195	0.00608	0.0000717	0.00000110	0.00138
59	OBS Collection Pond	59	Jan	0.0573	0.00282	0.0918	0.0000565	0.000565	0.00509	0.0000129	0.0000452	0.0000314	0.0000271	0.0000282	0.0000000230	0.0000715	0.000000229	0.0000169	0.0000168	0.000000104	0.000000471	0.0146	0.0000000202	0.000000154	0.00000127	0.00000445	0.0000814	0.000000399	0.00203	0.00000165	0.00514	0.0000607	0.00000932	0.00116
59.08333333	OBS Collment Pond	59	Feb	0.0573	0.00282	0.0919	0.0000565	0.000565	0.00510	0.0000129	0.0000452	0.0000314	0.0000271	0.0000282	0.0000000231	0.0000715	0.000000229	0.0000169	0.0000168	0.000000105	0.000000471	0.0146	0.0000000202	0.000000154	0.00000127	0.00000445	0.0000815	0.000000399	0.00203	0.00000165	0.00514	0.0000607	0.00000932	0.00116
59.16666667	OBS Collment Pond	59	Mar	0.0566	0.00279	0.0908	0.0000558	0.000558	0.00504	0.0000127	0.0000447	0.0000310	0.0000268	0.0000279	0.0000000228	0.0000707	0.000000227	0.0000168	0.0000166	0.000000103	0.000000466	0.0144	0.0000000200	0.000000152	0.00000125	0.00000440	0.0000805	0.000000394	0.00201	0.00000163	0.00508	0.0000600	0.00000921	0.00115
59.25	OBS Collment Pond	59	Apr	0.0547	0.00270	0.0877	0.0000539	0.000539	0.00486	0.0000123	0.0000431	0.0000300	0.0000259	0.0000270	0.0000000220	0.0000683	0.000000219	0.0000162	0.0000161	0.000000998	0.000000450	0.0139	0.0000000193	0.000000147	0.00000121	0.00000425	0.0000778	0.000000381	0.00194	0.00000157	0.00491	0.0000579	0.00000890	0.00111
59.33333333	OBS Collment Pond	59	May	0.0519	0.00256	0.0833	0.0000512	0.000512	0.00462	0.0000117	0.0000410	0.0000285	0.0000246	0.0000256	0.0000000209	0.0000648	0.000000208	0.0000154	0.0000153	0.000000947	0.000000427	0.0132	0.0000000183	0.000000139	0.00000115	0.00000404	0.0000738	0.000000362	0.00184	0.00000150	0.00466	0.0000550	0.00000845	0.00105
59.41666667	OBS Collment Pond	59	Jun	0.0521	0.00257	0.0835	0.0000513	0.000513	0.00463	0.0000117	0.0000411	0.0000285	0.0000246	0.0000257	0.0000000209	0.0000650	0.000000208	0.0000154	0.0000153	0.000000950	0.000000428	0.0132	0.0000000184	0.000000140	0.00000115	0.00000405	0.0000740	0.000000362	0.00185	0.00000150	0.00467	0.0000551	0.00000847	0.00106
59.5	OBS Collment Pond	59	Jul	0.0516	0.00254	0.0828	0.0000509	0.000509	0.00459	0.0000116	0.0000407	0.0000283	0.0000244	0.0000254	0.0000000208	0.0000644	0.000000207	0.0000153	0.0000152	0.000000942	0.000000424	0.0131	0.0000000182	0.000000138	0.00000114	0.00000401	0.0000734	0.000000359	0.00183	0.00000149	0.00463	0.0000547	0.00000840	0.00105
59.58333333	OBS Collment Pond	59	Aug	0.0512	0.00253	0.0821	0.0000505	0.000505	0.00456	0.0000115	0.0000404	0.0000281	0.0000242	0.0000253	0.0000000206	0.0000639	0.000000205	0.0000152	0.0000150	0.000000934	0.000000421	0.0130	0.0000000181	0.000000137	0.00000113	0.00000398	0.0000728	0.000000357	0.00182	0.00000147	0.00460	0.0000542	0.00000833	0.00104
59.66666667	OBS Collment Pond	59	Sep	0.0498	0.00246	0.0799	0.0000491	0.000491	0.00443	0.0000112	0.0000393	0.0000273	0.0000236	0.0000246	0.0000000200	0.0000622	0.000000199	0.0000147	0.0000146	0.000000909	0.000000410	0.0127	0.0000000176	0.000000134	0.00000110	0.00000387	0.0000708	0.000000347	0.00177	0.00000143	0.00447	0.0000527	0.00000810	0.00101
59.75	OBS Collment Pond	59	Oct	0.0482	0.00238	0.0772	0.0000475	0.000475	0.00429	0.0000108	0.0000380	0.0000264	0.0000228	0.0000238	0.0000000194	0.0000601	0.000000193	0.0000143	0.0000142	0.000000879	0.000000396	0.0123	0.0000000170	0.000000129	0.00000106	0.00000374	0.0000685	0.000000335	0.00171	0.00000139	0.00432	0.0000510	0.00000784	0.00979
59.83333333	OBS Collment Pond	59	Nov	0.0467	0.00230	0.0749	0.0000460	0.000460	0.00415	0.0000105	0.0000368	0.0000256	0.0000221	0.0000230	0.0000000188	0.0000583	0.000000187	0.0000138	0.0000137	0.000000852	0.000000384	0.0119	0.0000000165	0.000000125	0.00000103	0.00000363	0.0000664	0.000000325	0.00166	0.00000134	0.00419	0.0000495	0.00000760	0.00949
59.91666667	OBS Collment Pond	59	Dec	0.0462	0.00228	0.0740	0.0000455	0.000455	0.00411	0.0000104	0.0000364	0.0000253	0.0000218	0.0000228	0.0000000186	0.0000576	0.000000185	0.0000137	0.0000136	0.000000842	0.000000380	0.0117	0.0000000163	0.000000124	0.00000102	0.00000359	0.0000656	0.000000321	0.00164	0.00000133	0.00414	0.0000489	0.00000751	0.00938
60	OBS Collection Pond	60	Jan	0.0421	0.00207	0.0675	0.0000415	0.000415	0.00374	0.0000946	0.0000332	0.0000231	0.0000199	0.0000207	0.0000000169	0.0000525	0.000000168	0.0000124	0.0000124	0.000000768	0.000000346	0.0107	0.0000000149	0.000000113	0.00000929	0.00000327	0.0000598	0.000000293	0.00149	0.00000121	0.00378	0.0000446	0.00000685	0.00855
60.08333333	OBS Collection Pond	60	Feb	0.0421	0.00208	0.0675	0.0000415	0.000415	0.00374	0.0000946	0.0000332	0.0000231	0.0000199	0.0000208	0.0000000169	0.0000526	0.000000169	0.0000125	0.0000124	0.000000768	0.000000346	0.0107	0.0000000149	0.000000113	0.00000930	0.00000327	0.0000599	0.000000293	0.00149	0.00000121	0.00378	0.0000446	0.00000685	0.00855
60.16666667	OBS Collment Pond	60	Mar	0.0415	0.00204	0.0665	0.0000409	0.000409	0.00369	0.0000932	0.0000327	0.0000227	0.0000196	0.0000204	0.0000000167	0.0000518	0.000000166	0.0000123	0.0000122	0.000000757	0.000000341	0.0106	0.0000000146	0.000000111	0.00000916	0.00000322	0.0000590	0.000000289	0.00147	0.00000119	0.00372	0.0000439	0.00000675	0.00843
60.25	OBS Collment Pond	60	Apr	0.0397	0.00196	0.0636	0.0000391	0.000391	0.00353	0.0000892	0.0000313	0.0000218	0.0000188	0.0000196	0.0000000160	0.0000496	0.000000159	0.0000117	0.0000117	0.000000724	0.000000326	0.0101	0.0000000140	0.000000106	0.00000877	0.00000308	0.0000564	0.000000276	0.00141	0.00000114	0.00356	0.0000420	0.00000646	0.00806
60.33333333	OBS Collment Pond	60	May	0.0373	0.00

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
66.33333333	OBS Collection Pond	66	May	0.00697	0.000344	0.0112	0.0000068	0.0000687	0.0000157	0.00000550	0.00000382	0.00000330	0.00000344	0.0000000280	0.00000870	0.00000279	0.00000206	0.00000205	0.00000127	0.00000573	0.00177	0.0000000246	0.00000189	0.00000154	0.0000000542	0.0000000991	0.00000000485	0.000247	0.000000201	0.000625	0.00000738	0.000000113	0.000142
66.41666667	OBS Collection Pond	66	Jun	0.00704	0.000347	0.0113	0.0000069	0.0000694	0.0000626	0.00000158	0.00000556	0.00000386	0.00000333	0.00000347	0.0000000283	0.00000879	0.00000282	0.00000208	0.00000207	0.00000128	0.00000579	0.00179	0.0000000245	0.00000189	0.00000156	0.0000000547	0.0000100	0.00000000490	0.000250	0.000000203	0.000632	0.00000746	0.000000115	0.000143
66.5	OBS Collection Pond	66	Jul	0.00694	0.000342	0.0111	0.0000068	0.0000685	0.0000618	0.00000156	0.00000548	0.00000381	0.00000329	0.00000342	0.0000000279	0.00000867	0.00000278	0.00000205	0.00000204	0.00000127	0.00000571	0.00177	0.0000000245	0.00000186	0.00000153	0.0000000540	0.0000988	0.00000000483	0.000247	0.000000200	0.000623	0.00000735	0.000000113	0.000141
66.58333333	OBS Collection Pond	66	Aug	0.00686	0.000338	0.0110	0.0000067	0.0000677	0.0000610	0.00000154	0.00000541	0.00000376	0.00000325	0.00000338	0.0000000276	0.00000857	0.00000275	0.00000203	0.00000202	0.00000125	0.00000564	0.00175	0.0000000242	0.00000184	0.00000152	0.0000000533	0.0000976	0.00000000478	0.000244	0.000000198	0.000616	0.00000727	0.000000112	0.000139
66.66666667	OBS Collection Pond	66	Sep	0.00659	0.000325	0.0106	0.0000065	0.0000650	0.0000586	0.00000148	0.00000520	0.00000361	0.00000312	0.00000325	0.0000000265	0.00000823	0.00000264	0.00000195	0.00000194	0.00000120	0.00000542	0.00168	0.0000000233	0.00000177	0.00000146	0.0000000512	0.0000937	0.00000000459	0.000234	0.000000190	0.000592	0.00000698	0.000000107	0.000134
66.75	OBS Collection Pond	66	Oct	0.00629	0.000310	0.0101	0.0000062	0.0000620	0.0000559	0.00000141	0.00000496	0.00000345	0.00000298	0.00000310	0.0000000253	0.00000785	0.00000252	0.00000186	0.00000185	0.00000115	0.00000517	0.00160	0.0000000222	0.00000169	0.00000139	0.0000000489	0.0000894	0.00000000438	0.000223	0.000000181	0.000564	0.00000660	0.000000102	0.000128
66.83333333	OBS Collection Pond	66	Nov	0.00597	0.000294	0.0958	0.0000589	0.0000589	0.000531	0.00000134	0.00000471	0.00000327	0.00000283	0.00000294	0.0000000240	0.00000746	0.00000239	0.00000177	0.00000175	0.00000109	0.00000491	0.00152	0.0000000211	0.00000160	0.00000132	0.0000000464	0.0000849	0.00000000416	0.000212	0.000000172	0.000536	0.00000632	0.000000972	0.000121
66.91666667	OBS Collection Pond	66	Dec	0.00590	0.000291	0.0945	0.0000581	0.0000581	0.000524	0.00000133	0.00000465	0.00000323	0.00000279	0.00000291	0.0000000237	0.00000736	0.00000236	0.00000174	0.00000173	0.00000108	0.00000485	0.00150	0.0000000208	0.00000158	0.00000130	0.0000000458	0.0000838	0.00000000411	0.000209	0.000000170	0.000529	0.00000624	0.000000959	0.000120
67	OBS Collection Pond	67	Jan	0.00492	0.000243	0.00789	0.0000485	0.0000485	0.000438	0.00000111	0.00000388	0.00000270	0.00000233	0.00000243	0.0000000198	0.00000614	0.00000197	0.00000146	0.00000145	0.00000089	0.00000405	0.00125	0.0000000174	0.00000132	0.00000109	0.0000000382	0.00000700	0.00000000343	0.000175	0.000000142	0.000442	0.00000521	0.000000801	0.000100
67.08333333	OBS Collection Pond	67	Feb	0.00492	0.000243	0.00789	0.0000485	0.0000485	0.000438	0.00000111	0.00000388	0.00000270	0.00000233	0.00000243	0.0000000198	0.00000615	0.00000197	0.00000146	0.00000145	0.00000089	0.00000405	0.00125	0.0000000174	0.00000132	0.00000109	0.0000000383	0.00000700	0.00000000343	0.000175	0.000000142	0.000442	0.00000521	0.000000801	0.000100
67.16666667	OBS Collection Pond	67	Mar	0.00486	0.000240	0.00779	0.0000479	0.0000479	0.000432	0.00000109	0.00000383	0.00000266	0.00000230	0.00000240	0.0000000196	0.00000607	0.00000195	0.00000144	0.00000143	0.00000088	0.00000400	0.00124	0.0000000172	0.00000130	0.00000107	0.0000000378	0.00000691	0.00000000338	0.000173	0.000000140	0.000436	0.00000515	0.000000791	0.000987
67.25	OBS Collection Pond	67	Apr	0.00468	0.000231	0.00750	0.0000461	0.0000461	0.000416	0.00000105	0.00000369	0.00000256	0.00000221	0.00000231	0.0000000188	0.00000584	0.00000187	0.00000138	0.00000137	0.00000085	0.00000385	0.00119	0.0000000165	0.00000125	0.00000103	0.0000000363	0.00000665	0.00000000326	0.000166	0.000000135	0.000420	0.00000495	0.000000761	0.000950
67.33333333	OBS Collection Pond	67	May	0.00447	0.000220	0.00717	0.0000441	0.0000441	0.000398	0.00000101	0.00000353	0.00000245	0.00000212	0.00000220	0.0000000180	0.00000558	0.00000179	0.00000132	0.00000131	0.00000081	0.00000368	0.00114	0.0000000158	0.00000120	0.00000098	0.0000000347	0.00000636	0.00000000311	0.000159	0.000000129	0.000401	0.00000474	0.000000728	0.000908
67.41666667	OBS Collection Pond	67	Jun	0.00450	0.000222	0.00722	0.0000444	0.0000444	0.000400	0.00000101	0.00000355	0.00000247	0.00000213	0.00000222	0.0000000181	0.00000562	0.00000180	0.00000133	0.00000132	0.00000082	0.00000370	0.00115	0.0000000155	0.00000121	0.00000094	0.0000000350	0.00000640	0.00000000313	0.000160	0.000000130	0.000404	0.00000477	0.000000732	0.000914
67.5	OBS Collection Pond	67	Jul	0.00446	0.000220	0.00715	0.0000440	0.0000440	0.000397	0.00000100	0.00000352	0.00000245	0.00000211	0.00000220	0.0000000180	0.00000557	0.00000179	0.00000132	0.00000131	0.00000081	0.00000367	0.00114	0.0000000158	0.00000120	0.00000098	0.0000000347	0.00000634	0.00000000311	0.000158	0.000000128	0.000400	0.00000473	0.000000726	0.000906
67.58333333	OBS Collection Pond	67	Aug	0.00443	0.000218	0.00710	0.0000437	0.0000437	0.000394	0.00000996	0.00000349	0.00000243	0.00000210	0.00000218	0.0000000178	0.00000553	0.00000177	0.00000131	0.00000130	0.00000080	0.00000364	0.00113	0.0000000156	0.00000119	0.00000078	0.0000000344	0.00000630	0.00000000308	0.000157	0.000000127	0.000397	0.00000469	0.000000720	0.000899
67.66666667	OBS Collection Pond	67	Sep	0.00433	0.000213	0.00694	0.0000427	0.0000427	0.000385	0.00000973	0.00000341	0.00000237	0.00000205	0.00000213	0.0000000174	0.00000540	0.00000173	0.00000128	0.00000127	0.00000078	0.00000356	0.00110	0.0000000153	0.00000116	0.00000076	0.0000000334	0.00000615	0.00000000301	0.000154	0.000000125	0.000388	0.00000458	0.000000704	0.000879
67.75	OBS Collection Pond	67	Oct	0.00415	0.000204	0.00665	0.0000409	0.0000409	0.000369	0.00000932	0.00000327	0.00000227	0.00000196	0.00000204	0.0000000167	0.00000518	0.00000166	0.00000123	0.00000122	0.00000075	0.00000341	0.00105	0.0000000146	0.00000111	0.00000072	0.0000000322	0.00000590	0.00000000285	0.000147	0.000000119	0.000372	0.00000439	0.000000675	0.000842
67.83333333	OBS Collection Pond	67	Nov	0.00392	0.000193	0.00629	0.0000387	0.0000387	0.000349	0.00000882	0.00000309	0.00000215	0.00000186	0.00000193	0.0000000158	0.00000490	0.00000157	0.00000116	0.00000115	0.00000071	0.00000322	0.000998	0.0000000138	0.00000105	0.00000066	0.0000000305	0.00000558	0.00000000273	0.000139	0.000000113	0.000352	0.00000415	0.000000638	0.000797
67.91666667	OBS Collection Pond	67	Dec	0.00386	0.000190	0.00619	0.0000381	0.0000381	0.000343	0.00000868	0.00000304	0.00000212	0.00000183	0.00000190	0.0000000155	0.00000482	0.00000155	0.00000114	0.00000113	0.00000070	0.00000317	0.000982	0.0000000136	0.00000104	0.00000053	0.0000000300	0.00000549	0.00000000265	0.000137	0.000000111	0.000346	0.00000409	0.000000628	0.000784
68	OBS Collection Pond	68	Jan	0.00355	0.000175	0.00569	0.0000350	0.0000350	0.000316	0.00000798	0.00000280	0.00000195	0.00000168	0.00000175	0.0000000143	0.00000443	0.00000142	0.00000105	0.00000104	0.00000064	0.00000292	0.000903	0.0000000125	0.00000095	0.00000078	0.0000000276	0.00000505	0.00000000247	0.000126	0.000000102	0.000319	0.00000376	0.000000578	0.000721
68.08333333	OBS Collection Pond	68	Feb	0.00355	0.000175	0.00569	0.0000350	0.0000350	0.000316	0.00000799	0.00000280	0.00000195	0.00000168	0.00000175	0.0000000143	0.00000443	0.00000142	0.00000105	0.00000104	0.00000064	0.00000292	0.000904	0.0000000125	0.00000095	0.00000078	0.0000000276	0.00000505	0.00000000247	0.000126	0.000000102	0.000319	0.00000376	0.000000578	0.000721
68.16666667	OBS Collection Pond	68	Mar	0.00350	0.000173	0.00562	0.0000346	0.0000346	0.000312	0.00000788	0.00000277	0.00000192	0.00000166	0.00000173	0.0000000141	0.00000438	0.00000140	0.00000104	0.00000103	0.00000063	0.00000288	0.000892	0.0000000124	0.00000094	0.00000077	0.0000000272	0.00000498	0.00000000244	0.000124	0.000000101	0.000315	0.00000371	0.000000570	0.000712
68.25	OBS Collection Pond	68	Apr	0.00337	0.000166	0.00541	0.0000333	0.0000333	0.000300	0.00000758	0.00000265	0.00000185	0.00000160	0.00000166	0.0000000136	0.00000421	0.00000135	0.00000098	0.00000099	0.00000061	0.00000277	0.000858	0.0000000119	0.00000090	0.00000074	0.0000000262	0.00000480	0.00000000235	0.000120	0.000000097	0.000303	0.00000357	0.000000549	0.000685
68.33333333	OBS Collection Pond	68	May	0.00323	0.000159	0.00518	0.0000318	0.0000318	0.000287	0.00000726	0.00000255	0.00000177	0.00000153	0.00000159	0.0000000130	0.00000403	0.00000129	0.00000093	0.00000095	0.00000059	0.00000265	0.000821	0.0000000114	0.00000086	0.00000073	0.0000000253	0.00000459	0.00000000225	0.000115	0.000000092	0.000290	0.00000342	0.000000525	0.000656
68.41666667	OBS Collection Pond	68	Jun	0.00325	0.000160	0.00521	0.0000320	0.0000320	0.000289	0.00000731	0.00000256	0.00000178	0.00000154	0.00000160	0.0000000131	0.00000406	0.00000130	0.00000093	0.00000095	0.00000059	0.00000267	0.000827	0.0000000115	0.00000087	0.00000074	0.0000000253	0.00000462	0.00000000226	0.000115	0.000000093	0.000292	0.00000344	0.000000529	0.000660
68.5	OBS Collection Pond	68	Jul	0.00322	0.000159	0.00517	0.0000318	0.0000318	0.000287	0.00000724	0.00000254	0.00000177	0.00000153	0.00000159	0.0000000130	0.00000402	0.00000129	0.00000093	0.00000095	0.00000059	0.00000265	0.000820	0.0000000114	0.00000086	0.00000073	0.0000000250	0.00000458	0.00000000224	0.000114	0.000000092	0.000289	0.00000341	0.000000524	0.000655
68.58333333	OBS Collection Pond	68	Aug	0.00320	0.000158	0.00513	0.0000315	0.0000315	0.000284	0.00000719	0.00000252	0.00000175	0.00000151	0.00000158	0.0000000129	0.00000399	0.00000128	0.00000092	0.00000094	0.00000058	0.00000263	0.000814	0.0000000113	0.00000085	0.00000073	0.0000000249	0.00000455	0.00000000223	0.000114	0.000000092	0.000287	0.00000339	0.000000520	0.000650
68.66666667	OBS Collection Pond	68	Sep	0.00312	0.000154	0.00501	0.0000308	0.0000308	0.000278	0.00000702	0.00000246	0.00000171	0.00000148	0.00000154	0.0000000126	0.00000390	0.00000125	0.00000090	0.00000092	0.00000056	0.00000257	0.000794	0.0000000111	0.00000083	0.00000072	0.0000000243	0.00000444	0.00000000217	0.000111	0.000000089	0.000280	0.00000331	0.000000508	0.000634
68.75	OBS Collection Pond	68	Oct	0.00296	0.000146	0.00475	0.0000292	0.0000292	0.000263	0.00000666	0.00000234	0.00000162	0.00000140	0.00000146	0.0000000115	0.00000370	0.00000119	0.00000086	0.00000087	0.00000054	0.00000244	0.000753	0.0000000105	0.00000079	0.00000065	0.0000000230	0.00000421	0.00000000206	0.000105	0.000000085	0.000266	0.00000314	0.000000482	0.000602
68.83333333	OBS Collection Pond	68	Nov	0.00280	0.000138	0.00449	0.0000276	0.0000276	0.000249	0.00000630	0.00000221	0.00000154	0.00000133	0.00000138	0.0000000113	0.00000350	0.00000112	0.00000082	0.00000083	0.00000051	0.00000230	0.000713	0.0000000098	0.00000075	0.00000063	0.0000000218	0.00000398	0.00000000195	0.0000995	0.000000807	0.000251	0.00000297	0.000000456	0.000569
68.91666667	OBS Collection Pond	68	Dec	0.00276	0.000136	0.00442	0.0000272	0.0000272	0.000245	0.00000620	0.00000218	0.00000151	0.00000131	0.00000136	0.0000000111	0.00000344	0.00000110	0.00000081	0.00000082	0.00000050	0.00000227	0.000702	0.0000000097	0.00000074	0.00000060	0.0000000214	0.00000392	0.00000000192	0.0000979	0.000000794	0.000248	0.00000292	0.000000449	0.000560
69	OBS Collection Pond	69	Jan	0.00291	0.000143	0.00466	0.0000287	0.0000287	0.000258	0.00000653	0.00000229	0.00000159	0.00000138	0.00000143	0.0000000117	0.00000363	0.00000116	0.00000080	0.00000084	0.00000053	0.00000239	0.000739	0.0000000103	0.00000077	0.00000062	0.0000000226	0.00000413	0.00000000202	0.00010 3	0.000000837	0.000261	0.00000308	0.000000473	0.000590
69.08333333	OBS Collection Pond	69	Feb	0.00291	0.000143	0.00466	0.0000287	0.0000287	0.000259	0.00000653	0.00000229	0.00000159	0.00000138	0.00000143	0.0000000117	0.00000363	0.00000116	0.00000080	0.00000084	0.00000053	0.00000239	0.000739	0.0000000103	0.00000078	0.00000062	0.0000000226	0.00000413	0.00000000202	0.00010 3	0.000000837	0.000261	0.00000308	0.000000473	0.000590
69.16666667	OBS Collection Pond	69	Mar	0.00287	0.000141	0.00460	0.0000283	0.0000283	0.000255	0.00000644	0.00000226	0.00000157	0.00000136	0.00000141	0.0000000115	0.00000358	0.00000114	0.00000079	0.00000083	0.00000052	0.00000236	0.000729	0.0000000100	0.00000076	0.00000061	0.0000000223	0.00000408	0.00000000200	0.000102	0.000000085	0.000257	0.00000304	0.000000466	0.000582
69.25	OBS Collection Pond	69	Apr	0.00275	0.000136	0.00442	0.0000272	0.0000272	0.000245	0.00000619	0.00000217	0.00000151	0.00000130	0.00000136	0.0000000111	0.00000344	0.00000110	0.00000076	0.00000080	0.00000050	0.00000226	0.000701	0.0000000097	0.00000073	0.00000060	0.0000000214	0.00000392	0.00000000192	0.0000978	0.000000793	0.000247	0.00000292	0.000000448	0.000559
69.33333333	OBS Collection Pond	69	May	0.00263	0.000130	0.00422	0.0000260	0.0000260	0.000234	0.00000592	0.00000208	0.00000144	0.00000125	0.00000130	0.0000000106	0.00000329	0.00000105	0.00000079	0.00000077	0.00000048	0.00000217	0.000670	0.0000000093	0.00000070	0.00000058	0.0000000205	0.00000375	0.00000000183	0.0000935	0.000000758	0.000236	0.00000279	0.000000429	0.000535
69.41666667	OBS Collection Pond	69	Jun	0.00265	0.000131	0.00425	0.0000262	0.0000262	0.000236	0.00000597	0.00000209	0.00000145	0.00000126	0.00000131	0.0000000107	0.00000331	0.00000106	0.00000077	0.00000078	0.00000048	0.00000218	0.000675	0.0000000093	0.00000071	0.00000058	0.0000000206	0.00000377	0.00000000185	0.0000942	0.000000764	0.000238	0.00000281	0.000000432	0.000539
69.5	OBS Collection Pond	69	Jul	0.00263	0.000130	0.00422	0.0000259	0.0000259	0.000234	0.00000591	0.00000207	0.00000144	0.00000124	0.00000130	0.0000000106	0.00000328	0.00000104	0.00000076	0.00000077	0.00000048	0.00000216	0.000669	0.0000000092	0.00000070	0.00000058	0.0000000204	0.00000374	0.00000000183	0.0000934	0.000000757	0.000236	0.00000278	0.000000428	0.000534
69.58333333	OBS Collection Pond	69	Aug	0.00261	0.000129	0.00418	0.0000257	0.0000257	0.000232	0.00000587	0.00000206	0.00000143	0.00000123	0.00000129	0.0000000105	0.00000326	0.00000104	0.00000077	0.00000077	0.00000047	0.00000215	0.000664	0.0000000092	0.00000070	0.00000057	0.0000000203	0.00000371	0.00000000182	0.0000926	0.000000751	0.000234	0.00000276	0.000000424	0.000530
69.66666667	OBS Collection Pond	69	Sep	0.00254	0.000125	0.00407	0.0000250	0.0000250	0.000226	0.00000571	0.00000200	0.00000139	0.00000120	0.00000125	0.0000000102	0.00000317	0.00000102	0.00000075	0.00000075	0.00000046	0.00000209	0.000646	0.0000000089	0.00000068	0.00000056	0.0000000197	0.00000361	0.00000000177	0.0000901	0.000000731	0.000228	0.00000269	0.000000413	0.000515
69.75	OBS Collection Pond	69	Oct	0.00248	0.000122	0.00397	0.0000244	0.0000244	0.000220	0.00000557	0.00000195	0.00000136	0.00000117	0.00000122	0.0000000094	0.00000309	0.00000099	0.00000073	0.00000072	0.00000045	0.00000204	0.000630	0.0000000087	0.00000066	0.00000054	0.0000000192	0.00000352	0.00000000173	0.0000880	0.000000714	0.000222	0.00000262	0.000000403	0.000503
69.83333333	OBS Collection Pond	69	Nov	0.00234	0.000116	0.00376	0.0000233	0.0000233	0.000209	0.00000527	0.00000185	0.00000129	0.00000111	0.00000116	0.0000000094	0.00000293	0.00000094	0.00000069	0.00000068	0.00000043	0.00000193	0.000597	0.0000000083	0.00000063	0.00000051	0.0000000182	0.00000333	0.00000000165	0.0000833	0.000000675	0.000210	0.00000248	0.000000382	0.000476
69.91666667	OBS Collection Pond	69	Dec	0.00231	0.000114	0.00370	0.0000227	0.0000227	0.000205	0.00000519	0.00000182	0.00000126	0.00000109	0.00000114	0.0000000092	0.00000288	0.00000092	0.00000068	0.00000068	0.00000042	0.00000190	0.000587	0.0000000081	0.00000062	0.00000051	0.0000000179	0.00000328	0.00000000161	0.0000819	0.000000664	0.000207	0.00000244	0.000000375	0.000469
70	OBS Collection Pond	70	Jan	0.00216	0.000106	0.00346	0.0000213	0.0000213	0.000192	0.00000485	0.00000170	0.00000118	0.00000102	0.00000106	0.0000000086	0.00000269	0.00000089	0.00000063	0.00000063	0.00000038	0.00000177	0.000548	0.0000000076	0.00000058	0.00000047	0.0000000169	0.00000307	0.00000000150	0.0000765	0.000000621	0.000193	0.00000228	0.000000351	0.000438
70.08333333	OBS Collection Pond	70	Feb	0.00216	0.000106	0.00346	0.0000213	0.0000213	0.000192	0.00000485	0.00000170	0.00000118	0.00000102	0.00000106	0.0000000086	0.00000269	0.00000089	0.00000063	0.00000063	0.00000038	0.00000177	0.000549	0.0000000076	0.00000058	0.00000047	0.0000000168	0.00000307	0.00000000150	0.0000766	0.000000621	0.000194	0.00000228	0.000000351	0.000438
70.16666667	OBS Collection Pond	70	Mar	0.00212	0.000104	0.00339	0.0000209	0.0000209	0.000188	0.00000476	0.00000167	0.00000116	0.00000100	0.00000104	0.0000000085	0.00000264	0.00000087	0.00000062	0.00000062	0.00000038	0.00000174	0.000539	0.0000000074	0.00000056	0.00000046	0.0000000164	0.00000301	0.00000000147	0.0000751	0.000000610	0.000190	0.00000224	0.000000344	0.000430
70.25	OBS Collection Pond	70	Apr	0.00201	0.0000993	0.00323	0.0000199	0.0000199	0.000179	0.00000453	0.00000159	0.00000110	0.00000093	0.00000099	0.0000000081	0.00000251	0.00000080	0.00000059	0.00000059	0.00000036	0.00000162	0.000512	0.0000000071	0.00000054	0.00000044	0.0000000156	0.00000286	0.00000000140	0.0000715	0.000000580	0.000181	0.00000213	0.000000328	0.000409
70.33333333	OBS Collection Pond	70	May	0.00191	0.0000942	0.00306	0.0000188	0.0000188	0.000170	0.00000430	0.00000151	0.00000105	0.00000905	0.00000942	0.0000000076	0.00000239	0.00000080	0.00000056	0.00000056	0.00000034	0.00000157	0.000486	0.0000000067	0.00000051	0.00000042	0.0000000148	0.00000272	0.00000000133	0.0000678	0.000000550	0.000171	0.00000202	0.000000311	0.000388
70.41666667	OBS Collection Pond	70	Jun	0.00193	0.0000952	0.00310	0.0000190	0.0000190	0.000172	0.00000434	0.00000152	0.00000106	0.00000914	0.00000952	0.0000000077	0.00000241	0.00000081	0.00000057	0.00000057	0.00000034	0.00000159	0.000491	0.0000000068	0.00000052	0.00000042	0.0000000150	0.00000274	0.00000000134	0.0000685	0.000000556	0.000173	0.00000204	0.000000314	0.000392
70.5	OBS Collection Pond	70	Jul	0.00191	0.0000941	0.00306	0.0000188	0.0000188	0.000170	0.00000429	0.00000151	0.00000105	0.00000903	0.00000941	0.0000000076	0.00000238	0.00000080	0.00000056	0.00000056	0.00000034	0.00000157	0.000486	0.0000000067	0.00000051	0.00000042	0.0000000148	0.00000271	0.00000000133	0.0000677	0.000000550	0.000171	0.00000202	0.000000311	0.000388
70.58333333	OBS Collection Pond	70	Aug	0.00189	0.0000932	0.00303	0.0000186	0.0000186	0.000168	0.00000425	0.00000149	0.00000104	0.00000894	0.00000932	0.0000000076	0.00000236	0.00000079	0.00000055	0.00000055	0.00000034	0.00000155	0.000481	0.0000000066	0.00000050	0.00000041	0.0000000147	0.00000269	0.00000000132	0.0000671	0.000000544	0.000170	0.00000200	0.000000307	0.000384
70.66666667	OBS Collection Pond	70	Sep	0.00183	0.0000902	0.00293	0.0000180	0.0000180	0.000163	0.00000411	0.00000144	0.00000100	0.00000865	0.00000902	0.0000000073	0.00000228	0.00000077	0.00000054	0.00000054	0.00000033	0.00000150	0.000465	0.0000000064	0.00000049	0.00000040	0.0000000142	0.00000260	0.00000000127	0.0000649	0.000000526	0.000164	0.00000194	0.000000297	0.000371
70.75	OBS Collection Pond	70	Oct	0.00176	0.0000867	0.00282	0.0000173	0.0000173	0.000156	0.00000395	0.00000139	0.00000096	0.00000832	0.00000867	0.0000000070	0.00000219	0.00000074	0.00000052	0.00000052	0.00000033	0.00000145	0.000447	0.0000000062	0.00000047	0.00000038	0.0000000137	0.00000250	0.00000000122	0.0000624	0.000000506	0.000158	0.00000186	0.000000286	0.000357
70.83333333	OBS Collection Pond	70	Nov	0.00168	0.0000830	0.00270	0.0000166	0.0000166	0.000150	0.00000379	0.00000133	0.00000923	0.00000797	0.00000830	0.0000000067	0.00000210	0.00000074	0.00000050	0.00000050	0.00000032	0.00000138	0.000428	0.0000000059	0.00000045	0.00000037	0.0000000131	0.00000239	0.00000000117	0.0000598	0.000000485	0.000151	0.00000178	0.000000274	0.000342
70.91666667	OBS Collection Pond	70	Dec	0.00167	0.0000821	0.00267	0.0000164	0.0000164	0.000148	0.00000374	0.00000131	0.00000913	0.00000788	0.00000821	0.0000000067	0.00000208	0.00000066	0.00000049	0.00000049	0.00000031	0.00000137	0.000424	0.0000000058	0.00000044	0.00000036	0.0000000129	0.00000237	0.00000000116	0.0000591	0.000000480	0.000149	0.00000176	0.000000271	0.000338
71	OBS Collection Pond	71	Jan	0.00182	0.0000897	0.00292	0.0000179	0.0000179	0.000162	0.00000409	0.00000143	0.00000997	0.00000861	0.00000897	0.0000000073	0.00000227	0.00000072	0.00000048	0.00000048	0.00000030	0.00000150	0.000463	0.0000000064	0.00000043	0.00000035	0.0000000141	0.00000259	0.00000000127	0.0000646	0.000000524	0.000163	0.00000193	0.000000296	0.000370
71.08333333	OBS Collection Pond	71	Feb	0.00182	0.0000897	0.00292	0.0000179	0.0000179	0.000162	0.00000409	0.00000144	0.00000998	0.00000861	0.00000897	0.0000000073	0.00000227	0.00000072	0.00000048	0.00000048

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
2.25	MRS North Pond	2	Apr	63.2	2.26	41.2	0.0254	1.37	22.2	0.0108	10.0	0.0747	0.0728	0.0327	0.0000681	0.00326	0.00126	0.0287	0.00973	0.000164	0.000278	12.6	0.000157	0.00808	0.00186	0.00309	0.139	0.0000324	6.75	0.00652	8.51	0.342	0.00131	0.796
2.333333333	MRS North Pond	2	May	52.3	2.27	62.0	0.0381	0.788	10.7	0.0105	3.66	0.0433	0.0404	0.0264	0.0000366	0.00485	0.000576	0.0191	0.0122	0.000113	0.000342	12.1	0.0000677	0.00302	0.00133	0.00135	0.0924	0.0000322	3.50	0.00322	5.73	0.156	0.000955	0.885
2.416666667	MRS North Pond	2	Jun	56.3	2.42	65.0	0.0400	0.870	12.0	0.0112	4.23	0.0477	0.0447	0.0284	0.0000406	0.00509	0.000649	0.0208	0.0128	0.000123	0.000361	12.9	0.0000767	0.00348	0.00144	0.00153	0.101	0.0000343	3.89	0.00360	6.25	0.175	0.00104	0.939
2.5	MRS North Pond	2	Jul	57.1	2.40	62.2	0.0382	0.927	13.2	0.0112	4.90	0.0508	0.0479	0.0289	0.0000438	0.00487	0.000720	0.0217	0.0125	0.000128	0.000351	12.8	0.0000860	0.00401	0.00149	0.00171	0.105	0.0000341	4.22	0.00394	6.50	0.195	0.00107	0.921
2.583333333	MRS North Pond	2	Aug	58.1	2.35	57.3	0.0352	1.02	15.1	0.0110	5.98	0.0557	0.0530	0.0296	0.0000488	0.00449	0.000833	0.0231	0.0118	0.000135	0.000333	12.7	0.000101	0.00487	0.00156	0.00200	0.112	0.0000335	4.75	0.00448	6.90	0.226	0.00111	0.889
2.666666667	MRS North Pond	2	Sep	57.2	2.37	60.2	0.0370	0.954	13.8	0.0111	5.25	0.0523	0.0495	0.0290	0.0000453	0.00472	0.000755	0.0221	0.0122	0.000130	0.000344	12.7	0.0000908	0.00429	0.00151	0.00180	0.107	0.0000337	4.38	0.00410	6.61	0.204	0.00108	0.906
2.75	MRS North Pond	2	Oct	56.8	2.32	57.6	0.0354	1.01	14.3	0.0109	5.59	0.0534	0.0508	0.0289	0.0000466	0.00452	0.000788	0.0223	0.0118	0.000131	0.000332	12.5	0.0000953	0.00456	0.00151	0.00189	0.108	0.0000331	4.52	0.00425	6.68	0.213	0.00108	0.882
2.833333333	MRS North Pond	2	Nov	56.7	2.28	54.9	0.0338	1.05	15.0	0.0107	5.99	0.0550	0.0524	0.0289	0.0000483	0.00431	0.000829	0.0227	0.0114	0.000132	0.000321	12.3	0.000101	0.00488	0.00153	0.00199	0.110	0.0000325	4.70	0.00444	6.78	0.225	0.00109	0.859
2.916666667	MRS North Pond	2	Dec	61.4	2.16	37.9	0.0233	1.43	22.2	0.0104	10.1	0.0740	0.0722	0.0318	0.0000676	0.00301	0.00126	0.0282	0.00914	0.000161	0.000261	12.1	0.000158	0.00813	0.00183	0.00309	0.137	0.0000311	6.71	0.00650	8.37	0.342	0.00128	0.756
3	MRS North Pond	3	Jan	79.8	2.41	21.1	0.0129	1.86	36.7	0.0108	15.7	0.115	0.114	0.0380	0.000108	0.00173	0.00211	0.0413	0.00772	0.000232	0.000225	14.1	0.000269	0.0143	0.00259	0.00525	0.202	0.0000349	10.8	0.0107	12.2	0.575	0.00180	0.754
3.083333333	MRS North Pond	3	Feb	89.7	2.52	10.5	0.00644	2.11	44.8	0.0108	18.7	0.138	0.138	0.0407	0.000131	0.000933	0.00259	0.0486	0.00674	0.000271	0.000200	15.1	0.000331	0.0178	0.00301	0.00646	0.237	0.0000367	13.2	0.0130	14.3	0.705	0.00209	0.740
3.166666667	MRS North Pond	3	Mar	79.6	2.50	28.1	0.0173	1.70	34.6	0.0109	14.0	0.110	0.109	0.0366	0.000103	0.00227	0.00199	0.0401	0.00875	0.000226	0.000253	14.5	0.000252	0.0133	0.00253	0.00493	0.195	0.0000362	10.3	0.0101	11.8	0.541	0.00177	0.809
3.25	MRS North Pond	3	Apr	74.1	2.46	35.3	0.0217	1.50	29.7	0.0108	11.7	0.0963	0.0947	0.0343	0.0000891	0.00282	0.00170	0.0358	0.00949	0.000203	0.000273	14.0	0.000214	0.0112	0.00229	0.00419	0.174	0.0000355	8.89	0.00867	10.6	0.461	0.00160	0.828
3.333333333	MRS North Pond	3	May	56.9	2.31	56.8	0.0349	0.876	14.6	0.0104	4.85	0.0541	0.0514	0.0271	0.0000473	0.00445	0.000804	0.0225	0.0117	0.000131	0.000329	12.5	0.0000973	0.00468	0.00152	0.00193	0.109	0.0000330	4.59	0.00433	6.73	0.218	0.00109	0.876
3.416666667	MRS North Pond	3	Jun	60.4	2.45	59.6	0.0367	0.937	15.7	0.0110	5.25	0.0579	0.0552	0.0288	0.0000507	0.00468	0.000866	0.0240	0.0123	0.000140	0.000347	13.2	0.000105	0.00507	0.00162	0.00208	0.117	0.0000349	4.93	0.00465	7.18	0.235	0.00116	0.925
3.5	MRS North Pond	3	Jul	63.0	2.48	57.2	0.0352	1.02	17.7	0.0111	6.17	0.0638	0.0611	0.0299	0.0000564	0.00449	0.000987	0.0259	0.0121	0.000150	0.000342	13.5	0.000121	0.00594	0.00173	0.00238	0.126	0.0000354	5.52	0.00524	7.72	0.267	0.00123	0.924
3.583333333	MRS North Pond	3	Aug	65.2	2.46	51.3	0.0315	1.13	20.5	0.0109	7.50	0.0713	0.0689	0.0308	0.0000641	0.00404	0.00115	0.0281	0.0113	0.000162	0.000322	13.5	0.000143	0.00719	0.00185	0.00281	0.137	0.0000351	6.31	0.00605	8.37	0.313	0.00131	0.893
3.666666667	MRS North Pond	3	Sep	62.9	2.44	54.8	0.0337	1.04	18.3	0.0109	6.49	0.0652	0.0627	0.0298	0.0000580	0.00430	0.00102	0.0263	0.0117	0.000152	0.000332	13.3	0.000126	0.00624	0.00175	0.00248	0.127	0.0000349	5.69	0.00542	7.82	0.278	0.00124	0.904
3.75	MRS North Pond	3	Oct	63.2	2.41	51.9	0.0319	1.12	19.3	0.0108	6.94	0.0675	0.0651	0.0298	0.0000604	0.00409	0.00108	0.0269	0.0113	0.000155	0.000321	13.2	0.000133	0.00667	0.00178	0.00263	0.130	0.0000345	5.94	0.00568	8.00	0.293	0.00126	0.883
3.833333333	MRS North Pond	3	Nov	64.3	2.41	50.2	0.0309	1.17	20.3	0.0108	7.44	0.0705	0.0682	0.0303	0.0000634	0.00395	0.00114	0.0278	0.0111	0.000160	0.000315	13.3	0.000142	0.00714	0.00183	0.00279	0.135	0.0000345	6.24	0.00599	8.27	0.310	0.00130	0.876
3.916666667	MRS North Pond	3	Dec	73.6	2.41	32.4	0.0199	1.59	30.2	0.0106	12.0	0.0974	0.0959	0.0340	0.0000903	0.00260	0.00173	0.0359	0.00903	0.000203	0.000260	13.8	0.000218	0.0115	0.00229	0.00427	0.175	0.0000347	9.02	0.00881	10.6	0.470	0.00160	0.800
4	MRS North Pond	4	Jan	94.5	2.73	16.2	0.00995	1.98	45.8	0.0108	17.0	0.142	0.141	0.0390	0.000134	0.00138	0.00265	0.0504	0.00786	0.000282	0.000232	16.2	0.000338	0.0181	0.00314	0.00659	0.246	0.0000397	13.5	0.0133	14.9	0.720	0.00217	0.821
4.083333333	MRS North Pond	4	Feb	101.	2.79	7.97	0.00490	2.12	51.7	0.0104	18.6	0.158	0.158	0.0397	0.000150	0.000757	0.00299	0.0555	0.00704	0.000309	0.000210	16.8	0.000383	0.0206	0.00343	0.00746	0.271	0.0000407	15.2	0.0150	16.4	0.814	0.00238	0.804
4.166666667	MRS North Pond	4	Mar	90.8	2.73	22.9	0.0141	1.79	42.0	0.0106	14.8	0.132	0.130	0.0367	0.000139	0.00189	0.00242	0.0472	0.00864	0.000265	0.000252	16.0	0.000308	0.0164	0.00296	0.00643	0.230	0.0000395	12.4	0.0122	13.9	0.658	0.00206	0.849
4.25	MRS North Pond	4	Apr	82.0	2.59	29.6	0.0182	1.55	35.5	0.0103	12.3	0.113	0.111	0.0337	0.000105	0.00239	0.00204	0.0411	0.00910	0.000232	0.000264	15.0	0.000258	0.0136	0.00260	0.00504	0.200	0.0000374	10.5	0.0103	12.2	0.554	0.00181	0.839
4.333333333	MRS North Pond	4	May	60.0	2.34	53.2	0.0327	0.904	17.2	0.0101	5.20	0.0615	0.0590	0.0267	0.0000546	0.00418	0.000960	0.0249	0.0113	0.000144	0.000320	12.8	0.000118	0.00581	0.00166	0.00232	0.121	0.0000335	5.34	0.00509	7.41	0.260	0.00118	0.870
4.416666667	MRS North Pond	4	Jun	65.6	2.50	53.8	0.0331	1.02	20.1	0.0107	6.22	0.0703	0.0678	0.0290	0.0000629	0.00424	0.00112	0.0279	0.0117	0.000161	0.000333	13.7	0.000139	0.00695	0.00185	0.00273	0.136	0.0000358	6.18	0.00591	8.32	0.305	0.00131	0.916
4.5	MRS North Pond	4	Jul	68.9	2.54	50.7	0.0312	1.11	22.7	0.0107	7.23	0.0776	0.0753	0.0300	0.0000701	0.00400	0.00128	0.0303	0.0114	0.000174	0.000326	14.1	0.000159	0.00806	0.00199	0.00312	0.147	0.0000364	6.93	0.00666	9.01	0.347	0.00140	0.914
4.583333333	MRS North Pond	4	Aug	73.4	2.59	45.5	0.0280	1.25	26.5	0.0107	8.70	0.0883	0.0862	0.0314	0.0000807	0.00361	0.00150	0.0336	0.0109	0.000192	0.000313	14.5	0.000188	0.00969	0.00218	0.00369	0.164	0.0000371	8.01	0.00776	9.99	0.408	0.00153	0.905
4.666666667	MRS North Pond	4	Sep	71.1	2.58	48.9	0.0301	1.17	24.3	0.0108	7.86	0.0823	0.0800	0.0307	0.0000747	0.00386	0.00137	0.0318	0.0113	0.000182	0.000322	14.3	0.000171	0.00876	0.00207	0.00337	0.155	0.0000369	7.39	0.00714	9.45	0.373	0.00146	0.915
4.75	MRS North Pond	4	Oct	68.9	2.47	45.5	0.0280	1.20	24.1	0.0103	7.85	0.0811	0.0790	0.0297	0.0000738	0.00360	0.00137	0.0312	0.0107	0.000178	0.000305	13.8	0.000170	0.00875	0.00203	0.00335	0.152	0.0000354	7.32	0.00707	9.26	0.371	0.00143	0.873
4.833333333	MRS North Pond	4	Nov	72.0	2.54	44.7	0.0275	1.28	26.0	0.0105	8.54	0.0866	0.0845	0.0308	0.0000791	0.00355	0.00147	0.0330	0.0108	0.000188	0.000307	14.2	0.000184	0.00951	0.00214	0.00362	0.161	0.0000365	7.85	0.00761	9.80	0.400	0.00150	0.889
4.916666667	MRS North Pond	4	Dec	84.2	2.62	27.6	0.0170	1.70	37.1	0.0104	12.9	0.118	0.116	0.0344	0.000110	0.00225	0.00214	0.0427	0.00894	0.000240	0.000260	15.2	0.000271	0.0144	0.00269	0.00530	0.208	0.0000379	11.0	0.0108	12.6	0.581	0.00188	0.839
5	MRS North Pond	5	Jan	109.	3.06	12.2	0.00750	2.05	54.8	0.0106	17.8	0.169	0.168	0.0394	0.000160	0.00109	0.00317	0.0594	0.00813	0.000331	0.000242	18.4	0.000405	0.0218	0.00368	0.00791	0.290	0.0000446	16.1	0.0159	17.5	0.863	0.00255	0.898
5.083333333	MRS North Pond	5	Feb	117.	3.19	5.95	0.00366	2.18	60.8	0.0105	19.2	0.186	0.186	0.0404	0.000177	0.000624	0.00352	0.0649	0.00768	0.000361	0.000231	19.3	0.000451	0.0243	0.00401	0.00880	0.317	0.0000465	17.8	0.0176	19.1	0.959	0.00277	0.905
5.166666667	MRS North Pond	5	Mar	103.	3.01	19.4	0.0119	1.84	49.7	0.0105	15.5	0.154	0.153	0.0369	0.000145	0.00164	0.00287	0.0548	0.00884	0.000307	0.000260	17.8	0.000366	0.0196	0.00342	0.00713	0.268	0.0000437	14.6	0.0144	16.2	0.780	0.00237	0.912
5.25	MRS North Pond	5	Apr	97.6	2.95	26.0	0.0160	1.69	44.7	0.0105	13.8	0.140	0.139	0.0356	0.000132	0.00214	0.00258	0.0505	0.00948	0.000283	0.000277	17.3	0.000328	0.0174	0.00317	0.00640	0.246	0.0000428	13.2	0.0130	14.9	0.701	0.00220	0.924
5.333333333	MRS North Pond	5	May	65.4	2.42	48.2	0.0296	0.962	21.5	0.00976	6.01	0.0737	0.0715	0.0268	0.0000666	0.00380	0.00121	0.0288	0.0109	0.000165	0.000309	13.4	0.000151	0.00765	0.00189	0.00296	0.140	0.0000346	6.57	0.00633	8.55	0.329	0.00133	0.869
5.416666667	MRS North Pond	5	Jun	72.8	2.60	47.4	0.0291	1.11	25.7	0.0103	7.35	0.0862	0.0840	0.0293	0.0000785	0.00375	0.00145	0.0330	0.0112	0.000189	0.000319	14.5	0.000182	0.00933	0.00215	0.00357	0.161	0.0000373	7.78	0.00753	9.81	0.395	0.00151	0.916
5.5	MRS North Pond	5	Jul	77.4	2.68	44.6	0.0274	1.21	28.9	0.0105	8.42	0.0955	0.0934	0.0305	0.0000876	0.00354	0.00164	0.0361	0.0111	0.000205	0.000316	15.1	0.000206	0.0107	0.00233	0.00404	0.176	0.0000385	8.71	0.00845	10.7	0.446	0.00163	0.927
5.583333333	MRS North Pond	5	Aug	81.9	2.72	38.7	0.0238	1.32	32.9	0.0103	9.79	0.107	0.105	0.0315	0.0000986	0.00310	0.00188	0.0396	0.0104	0.000224	0.000300	15.5	0.000237	0.0124	0.00253	0.00464	0.193	0.0000391	9.84	0.00960	11.7	0.511	0.00177	0.912
5.666666667	MRS North Pond	5	Sep	79.6	2.71	42.7	0.0262	1.26	30.6	0.0105	8.99	0.100	0.0983	0.0311	0.0000923	0.00340	0.00174	0.0376	0.0109	0.000214	0.000312	15.3	0.000219	0.0114	0.00242	0.00429	0.183	0.0000390	9.19	0.00894	11.2	0.473	0.00170	0.927
5.75	MRS North Pond	5	Oct	79.5	2.68	40.3	0.0248	1.32	31.2	0.0103	9.22	0.102	0.0999	0.0309	0.0000939	0.00322	0.00178	0.0380	0.0105	0.000215	0.000303	15.2	0.000204	0.0117	0.00243	0.00439	0.185	0.0000385	9.36	0.00911	11.3	0.484	0.00171	0.908
5.833333333	MRS North Pond	5	Nov	82.1	2.73	39.5	0.0243	1.39	32.8	0.0104	9.74	0.106	0.105	0.0316	0.0000983	0.00316	0.00187	0.0395	0.0106	0.000224	0.000304	15.6	0.000236	0.0123	0.00253	0.00462	0.193	0.0000394	9.81	0.00957	11.7	0.509	0.00177	0.920
5.916666667	MRS North Pond	5	Dec	94.8	2.82	21.8	0.0134	1.76	44.4	0.00994	13.8	0.139	0.138	0.0343	0.000131	0.00181	0.00256	0.0496	0.00870	0.000278	0.000255	16.6	0.000326	0.0174	0.00310	0.00637	0.242	0.0000409	13.1	0.0129	14.7	0.697	0.00216	0.869
6	MRS North Pond	6	Jan	116.	3.18	8.20	0.00505	2.10	59.3	0.00980	17.3	0.182	0.181	0.0371	0.000172	0.000795	0.00344	0.0636	0.00791	0.000354	0.000237	19.2	0.000440	0.0237	0.00393	0.00857	0.311	0.0000463	17.4	0.0172	18.8	0.935	0.00272	0.912
6.083333333	MRS North Pond	6	Feb	121.	3.26	4.61	0.00284	2.21	63.2	0.00965	18.0	0.193	0.192	0.0374	0.000183	0.000526	0.00366	0.0672	0.00769	0.000374	0.000232	19.9	0.000469	0.0253	0.00414	0.00914	0.328	0.0000477	18.5	0.0183	19.8	0.996	0.00286	0.921
6.166666667	MRS North Pond	6	Mar	109.	3.09	14.4	0.00887	1.94	54.1	0.00965	15.2	0.167	0.166	0.0349	0.000158	0.00126	0.00313	0.0589	0.00844	0.000329	0.000250	18.5	0.000399	0.0214	0.00365	0.00779	0.287	0.0000450	15.9	0.0157	17.4	0.851	0.00253	0.914
6.25	MRS North Pond	6	Apr	102.	2.98	21.1	0.0130	1.76	48.2	0.00969	13.4	0.150	0.149	0.0334	0.000141	0.00177	0.00278	0.0535	0.00899	0.000300	0.000264	17.7	0.000355	0.0189	0.00334	0.00692	0.261	0.0000433	14.2	0.0140	15.8	0.757	0.00232	0.913
6.333333333	MRS North Pond	6	May	72.0	2.55	45.3	0.0279	1.09	25.8	0.00968	6.67	0.0862	0.0841	0.0272	0.0000787	0.00359	0.00146	0.0329	0.0108	0.000188	0.000309	14.3	0.000183	0.00943	0.00213	0.00359	0.160	0.0000366	7.81	0.00756	9.77	0.397	0.00150	0.893
6.416666667	MRS North Pond	6	Jun	75.9	2.56	39.2	0.0241	1.19	29.5	0.00942	7.83	0.0966	0.0947	0.0277	0.0000890	0.00313	0.00169	0.0361	0.0102	0.000205	0.000292	14.5	0.000212	0.0111	0.00232	0.00416	0.176	0.0000369	8.87	0.00864	10.7	0.458	0.00162	0.872
6.5	MRS North Pond	6	Jul	80.8	2.65	36.3	0.0223	1.30	33.0	0.00952	8.86	0.107	0.105	0.0289	0.0000987	0.00291	0.00189	0.0394	0.0100	0.000223	0.000289	15.2	0.000238	0.0125	0.00251	0.00467	0.192	0.0000383	9.86	0.00963	11.7	0.513	0.00176	0.885
6.583333333	MRS North Pond	6	Aug	89.1	2.83	33.4	0.0205	1.47	38.2	0.00988	10.4	0.122	0.120	0.0311	0.0000114	0.00269	0.00219	0.0445	0.0101	0.000251	0.000291	16.3	0.000278	0.0147	0.00282	0.00543	0.217	0.0000409	11.4	0.0111	13.2	0.596	0.00197	0.922
6.666666667	MRS North Pond	6	Sep	80.3	2.59	33.1	0.0203	1.31	33.6	0.00918	9.08	0.108	0.106	0.0284	0.0000100	0.00266	0.00193	0.0396	0.00952	0.000224	0.000275	14.9	0.000243	0.0128	0.00252	0.00476	0.193	0.0000374	10.0	0.00980	11.7	0.523	0.00176	0.855
6.75	MRS North Pond	6	Oct	81.3	2.60	31.6	0.0194	1.40	34.6	0.00912	9.38	0.110	0.109	0.0285	0.0000103	0.00254	0.00198	0.0404	0.00936	0.000228	0.000270	15.0	0.000251	0.0132	0.00256	0.00491	0.197	0.0000375	10.3	0.0101	12.0	0.539	0.00179	0.850
6.833333333	MRS North Pond	6	Nov	85.4	2.72	32.5	0.0200	1.48	36.4	0.00952	9.90	0.116	0.115	0.0298	0.0000108	0.00263	0.00209	0.0425	0.00973	0.000240	0.000282	15.7	0.000265	0.0140	0.00269	0.00518	0.207	0.0000393	10.8	0.0106	12.6	0.568	0.00188	0.887
6.916666667	MRS North Pond	6	Dec	104.	2.98	15.8	0.00973	1.95	51.0	0.00939	14.3	0.158	0.157	0.0336	0.0000149	0.00137	0.00295	0.0558	0.00836	0.000312	0.000247	17.8	0.000376	0.0202	0.00347	0.00734	0.272	0.0000433	15.0	0.0148	16.5	0.802	0.00240	0.888
7	MRS North Pond	7	Jan	121.	3.30	7.26	0.00446	2.15	62.3	0.00983	17.6	0.190	0.190	0.0375	0.0000181	0.000730	0.00361	0.0666	0.00807	0.000371	0.000242	20.0	0.000462	0.0249	0.00411	0.00900	0.325	0.0000481	18.3	0.0181	19.6	0.982	0.00284	0.941
7.083333333	MRS North Pond	7	Feb	125.	3.37	4.40	0.00270	2.23	65.5	0.00989	18.5	0.200	0.199	0.0384	0.0000190	0.000516	0.00379	0.0696	0.00791	0.000387	0.000238	20.5	0.000486	0.0262	0.00429	0.00947	0.340	0.0000493	19.2	0.0190	20.5	1.03	0.00296	0.950
7.166666667	MRS North Pond	7	Mar	114.	3.18	12.3	0.00753	1.99	57.2	0.00975	16.0	0.176	0.175	0.0359	0.0000166	0.00110	0.00331	0.0618	0.00840	0.000345	0.000250	19.1	0.000423	0.0227	0.00383	0.00825	0.302	0.0000464	16.8	0.0166	18.2	0.900	0.00265	0.930
7.25	MRS North Pond	7	Apr	108.	3.10	17.3	0.0106	1.86	52.7	0.00979	14.7	0.163	0.162	0.0348	0.0000154	0.00148	0.00305	0.0578	0.00881	0.000323	0.000260	18.5	0.000389	0.0208	0.00360	0.00759	0.282	0.0000451	15.5	0.0153	17.1	0.829	0.00249	0.929
7.333333333	MRS North Pond	7	May	76.6	2.59	39.4	0.0242	1.18	29.9	0.00947	7.88	0.0976	0.0958	0.0279	0.0000900	0.00314	0.00171	0.0365	0.0102	0.000207	0.000294	14.7	0.000215	0.0112	0.00234	0.00421	0.178	0.0000372	8.97	0.00874	10.8	0.463	0.00164	0.879
7.416666667	MRS North Pond	7	Jun	78.5	2.55	33.0	0.0203	1.25	32.7	0.00901	8.76	0.105	0.103	0.0277	0.0000975	0.00265	0.00187	0.0386	0.00940	0.000218	0.000271	14.6	0.000237	0.0124	0.00245	0.00463	0.188	0.0000367	9.75	0.00953	11.4	0.509	0.00172	0.841
7.5	MRS North Pond	7	Jul	86.3	2.72	31.1	0.0191	1.40	37.3	0.00942	10.1	0.119	0.117	0.0298	0.000111	0.00251	0.00214	0.0433	0.00957	0.000244	0.000277	15.8	0.000272	0.0144	0.00274	0.00531	0.211	0.0000394	11.1	0.0109	12.8	0.583	0.00191	0.882
7.583333333	MRS North Pond	7	Aug	92.1	2.82	26.9	0.0165	1.52	41.6	0.00948	11.4	0.131	0.130	0.0311	0.0000123	0.00220	0.00239	0.0473	0.00930	0.000266	0.000271	16.5	0.000304	0.0162	0.00297	0.00594	0.231	0.0000408	12.3	0.0121	14.0	0.651	0.00207	0.891
7.666666667	MRS North Pond	7	Sep	89.2	2.78	29.3	0.0180	1.46	39.4	0.00948	10.7	0.125	0.123	0.0305	0.0000117	0.00238	0.00226	0.0452	0.00948	0.000254	0.000275	16.1	0.000287	0.0152	0.00285	0.00561	0.220	0.0000401	11.7	0.0115	13.4	0.615	0.00199	0.889
7.75	MRS North Pond	7	Oct	86.8	2.67	26.7	0.0164	1.50	38.8	0.00905	10.6	0.122	0.121	0.0294	0.0000115	0.00218	0.00223	0.0443	0.00895	0.000249	0.000260	15.6	0.000283	0.0150	0.00279	0.00554	0.216	0.0000387	11.5	0.0113	13.1	0.607	0.00194	0.850
7.833333333	MRS North Pond	7	Nov	88.7	2.73	26.8	0.0165	1.55	39.8	0.00921	10.9	0.126	0.124	0.0300	0.0000118	0.00219	0.00229	0.0454	0.00909	0.000255	0.000264	15.9	0.000291	0.0154	0.00285	0.00568	0.221	0.0000395	11.8	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
13.16666667	MRS North Pond	13	Mar	161.	4.36	6.54	0.00402	2.12	84.1	0.00848	15.1	0.257	0.256	0.0323	0.000244	0.000732	0.00487	0.0895	0.0103	0.000498	0.000311	26.5	0.000624	0.0337	0.00552	0.0122	0.437	0.0000637	24.6	0.0244	26.4	1.33	0.00382	1.23
13.25	MRS North Pond	13	Apr	153.	4.18	10.5	0.00648	1.99	78.3	0.00850	14.0	0.240	0.239	0.0313	0.000227	0.00103	0.00453	0.0839	0.0104	0.000467	0.000311	25.3	0.000580	0.0312	0.00519	0.0113	0.410	0.0000610	23.0	0.0227	24.8	1.23	0.00359	1.20
13.33333333	MRS North Pond	13	May	109.	3.28	27.3	0.0168	1.39	50.7	0.00827	8.88	0.159	0.157	0.0262	0.000149	0.00226	0.00292	0.0569	0.0104	0.000319	0.000303	19.3	0.000372	0.0198	0.00356	0.00726	0.278	0.0000476	15.0	0.0147	16.8	0.794	0.00248	1.02
13.41666667	MRS North Pond	13	Jun	127.	3.65	19.8	0.0122	1.64	62.3	0.00831	11.1	0.193	0.192	0.0282	0.000182	0.00170	0.00360	0.0683	0.0103	0.000381	0.000304	21.8	0.000460	0.0246	0.00424	0.00897	0.333	0.0000531	18.3	0.0181	20.1	0.980	0.00294	1.09
13.5	MRS North Pond	13	Jul	132.	3.76	19.0	0.0117	1.70	65.0	0.00843	11.5	0.201	0.200	0.0289	0.000190	0.00165	0.00375	0.0709	0.0104	0.000396	0.000309	22.4	0.000479	0.0257	0.00441	0.00935	0.346	0.0000547	19.1	0.0189	20.9	1.02	0.00305	1.12
13.58333333	MRS North Pond	13	Aug	137.	3.82	14.5	0.00892	1.78	68.7	0.00817	12.2	0.211	0.211	0.0290	0.000200	0.00131	0.00398	0.0743	0.0101	0.000414	0.000299	22.9	0.000508	0.0273	0.00460	0.00991	0.363	0.0000556	20.2	0.0199	21.9	1.08	0.00319	1.12
13.66666667	MRS North Pond	13	Sep	135.	3.80	17.1	0.0105	1.74	66.9	0.00835	11.9	0.206	0.205	0.0291	0.000195	0.00151	0.00387	0.0727	0.0103	0.000406	0.000306	22.8	0.000494	0.0265	0.00451	0.00964	0.355	0.0000553	19.7	0.0194	21.5	1.05	0.00312	1.12
13.75	MRS North Pond	13	Oct	132.	3.71	15.9	0.00980	1.80	65.8	0.00810	11.7	0.203	0.202	0.0284	0.000192	0.00141	0.00381	0.0714	0.00999	0.000399	0.000297	22.3	0.000486	0.0261	0.00443	0.00948	0.349	0.0000541	19.3	0.0191	21.1	1.04	0.00307	1.09
13.83333333	MRS North Pond	13	Nov	133.	3.75	16.4	0.0101	1.83	66.4	0.00821	11.8	0.205	0.204	0.0287	0.000193	0.00145	0.00384	0.0721	0.0101	0.000402	0.000301	22.5	0.000490	0.0263	0.00447	0.00957	0.352	0.0000547	19.5	0.0193	21.3	1.04	0.00310	1.11
13.91666667	MRS North Pond	13	Dec	156.	4.23	6.65	0.00409	2.18	81.4	0.00825	14.6	0.248	0.248	0.0313	0.000236	0.000733	0.00471	0.0867	0.0100	0.000482	0.000302	25.7	0.000604	0.0325	0.00534	0.0118	0.423	0.0000617	23.8	0.0236	25.6	1.28	0.00369	1.20
14	MRS North Pond	14	Jan	184.	4.91	3.09	0.00190	2.28	97.1	0.00839	15.9	0.295	0.295	0.0328	0.000281	0.000498	0.00563	0.103	0.0111	0.000571	0.000337	29.9	0.000721	0.0389	0.00633	0.0141	0.502	0.0000717	28.4	0.0281	30.3	1.53	0.00437	1.37
14.08333333	MRS North Pond	14	Feb	187.	4.96	2.41	0.00148	2.29	98.6	0.00829	15.9	0.300	0.300	0.0325	0.000285	0.000449	0.00572	0.104	0.0112	0.000580	0.000338	30.3	0.000733	0.0396	0.00642	0.0143	0.509	0.0000726	28.8	0.0286	30.7	1.56	0.00443	1.38
14.16666667	MRS North Pond	14	Mar	174.	4.70	6.90	0.00424	2.13	90.8	0.00827	14.6	0.277	0.277	0.0313	0.000263	0.000778	0.00526	0.0967	0.0111	0.000538	0.000335	28.6	0.000674	0.0363	0.00596	0.0131	0.472	0.0000687	26.6	0.0263	28.5	1.43	0.00412	1.33
14.25	MRS North Pond	14	Apr	161.	4.42	10.7	0.00659	1.97	82.9	0.00815	13.3	0.254	0.253	0.0299	0.000241	0.00105	0.00480	0.0888	0.0109	0.000495	0.000328	26.7	0.000615	0.0331	0.00549	0.0120	0.434	0.0000645	24.3	0.0241	26.2	1.31	0.00380	1.27
14.33333333	MRS North Pond	14	May	116.	3.47	28.6	0.0176	1.38	53.8	0.00822	8.43	0.168	0.167	0.0256	0.000158	0.00236	0.00310	0.0604	0.0109	0.000339	0.000319	20.4	0.000395	0.0210	0.00378	0.00771	0.294	0.0000504	15.9	0.0157	17.8	0.844	0.00263	1.08
14.41666667	MRS North Pond	14	Jun	139.	3.95	19.8	0.0122	1.67	68.3	0.00820	10.8	0.211	0.210	0.0278	0.000199	0.00172	0.00395	0.0745	0.0110	0.000416	0.000324	23.6	0.000504	0.0270	0.00463	0.00983	0.364	0.0000574	20.1	0.0198	22.0	1.07	0.00321	1.17
14.5	MRS North Pond	14	Jul	141.	4.00	18.6	0.0114	1.71	70.2	0.00819	11.1	0.216	0.216	0.0280	0.000205	0.00163	0.00406	0.0764	0.0109	0.000426	0.000324	24.0	0.000518	0.0278	0.00474	0.0101	0.373	0.0000583	20.6	0.0204	22.5	1.10	0.00328	1.18
14.58333333	MRS North Pond	14	Aug	146.	4.07	14.7	0.00906	1.77	73.6	0.00794	11.7	0.226	0.226	0.0280	0.000214	0.00134	0.00426	0.0795	0.0106	0.000443	0.000317	24.5	0.000545	0.0293	0.00493	0.0106	0.388	0.0000593	21.6	0.0214	23.5	1.16	0.00341	1.19
14.66666667	MRS North Pond	14	Sep	145.	4.06	16.9	0.0104	1.75	72.3	0.00812	11.5	0.222	0.222	0.0282	0.000211	0.00150	0.00418	0.0784	0.0109	0.000437	0.000323	24.4	0.000534	0.0287	0.00486	0.0104	0.382	0.0000591	21.2	0.0210	23.1	1.14	0.00336	1.19
14.75	MRS North Pond	14	Oct	142.	3.98	15.9	0.00976	1.82	71.1	0.00789	11.3	0.219	0.218	0.0276	0.000207	0.00142	0.00411	0.0770	0.0106	0.000430	0.000314	23.9	0.000526	0.0282	0.00477	0.0103	0.376	0.0000579	20.9	0.0206	22.7	1.12	0.00331	1.16
14.83333333	MRS North Pond	14	Nov	140.	3.94	16.1	0.00990	1.81	70.2	0.00785	11.2	0.216	0.215	0.0273	0.000204	0.00144	0.00406	0.0761	0.0105	0.000424	0.000312	23.6	0.000519	0.0279	0.00472	0.0101	0.371	0.0000573	20.6	0.0204	22.4	1.10	0.00327	1.15
14.91666667	MRS North Pond	14	Dec	166.	4.49	6.12	0.00376	2.17	86.9	0.00784	13.9	0.265	0.265	0.0298	0.000252	0.000707	0.00504	0.0924	0.0105	0.000514	0.000318	27.3	0.000645	0.0348	0.00570	0.0126	0.451	0.0000655	25.4	0.0252	27.3	1.37	0.00394	1.27
15	MRS North Pond	15	Jan	196.	5.23	3.09	0.00190	2.27	104.	0.00816	15.4	0.316	0.315	0.0319	0.000300	0.000516	0.00601	0.110	0.0118	0.000610	0.000358	32.0	0.000770	0.0416	0.00676	0.0150	0.536	0.0000765	30.3	0.0301	32.4	1.64	0.00467	1.46
15.08333333	MRS North Pond	15	Feb	196.	5.20	2.05	0.00126	2.24	104.	0.00789	15.2	0.315	0.315	0.0311	0.000300	0.000434	0.00601	0.110	0.0116	0.000609	0.000353	31.8	0.000770	0.0416	0.00674	0.0150	0.535	0.0000760	30.3	0.0300	32.3	1.64	0.00465	1.45
15.16666667	MRS North Pond	15	Mar	186.	5.00	6.89	0.00424	2.12	96.9	0.00806	14.2	0.296	0.295	0.0305	0.000281	0.000793	0.00562	0.103	0.0118	0.000573	0.000355	30.4	0.000719	0.0388	0.00636	0.0140	0.504	0.0000731	28.4	0.0281	30.4	1.53	0.00439	1.41
15.25	MRS North Pond	15	Apr	174.	4.75	10.2	0.00630	1.98	89.8	0.00800	13.1	0.275	0.274	0.0294	0.000261	0.00104	0.00520	0.0960	0.0116	0.000535	0.000348	28.8	0.000666	0.0359	0.00593	0.0130	0.469	0.0000693	26.3	0.0261	28.3	1.42	0.00410	1.35
15.33333333	MRS North Pond	15	May	122.	3.63	27.5	0.0169	1.37	57.5	0.00797	8.23	0.180	0.178	0.0249	0.000169	0.00229	0.00332	0.0642	0.0111	0.000359	0.000326	21.4	0.000423	0.0225	0.00401	0.00825	0.313	0.0000526	17.0	0.0167	18.9	0.902	0.00279	1.12
15.41666667	MRS North Pond	15	Jun	142.	4.03	19.3	0.0119	1.61	70.2	0.00779	10.2	0.217	0.216	0.0263	0.000205	0.00168	0.00406	0.0765	0.0111	0.000427	0.000328	24.1	0.000519	0.0278	0.00475	0.0101	0.373	0.0000586	20.7	0.0204	22.6	1.10	0.00329	1.19
15.5	MRS North Pond	15	Jul	150.	4.24	18.8	0.0116	1.70	74.8	0.00807	10.8	0.231	0.230	0.0275	0.000218	0.00166	0.00433	0.0813	0.0115	0.000454	0.000341	25.4	0.000553	0.0297	0.00505	0.0108	0.397	0.0000618	22.0	0.0217	24.0	1.18	0.00350	1.25
15.58333333	MRS North Pond	15	Aug	156.	4.33	14.6	0.00897	1.77	78.9	0.00779	11.5	0.242	0.242	0.0275	0.000230	0.00134	0.00457	0.0851	0.0112	0.000474	0.000333	26.1	0.000584	0.0314	0.00527	0.0114	0.415	0.0000631	23.2	0.0229	25.1	1.24	0.00365	1.26
15.66666667	MRS North Pond	15	Sep	153.	4.30	17.3	0.0107	1.74	76.7	0.00800	11.1	0.236	0.235	0.0276	0.000224	0.00155	0.00444	0.0831	0.0114	0.000464	0.000340	25.8	0.000567	0.0305	0.00515	0.0111	0.406	0.0000626	22.5	0.0223	24.5	1.21	0.00357	1.26
15.75	MRS North Pond	15	Oct	153.	4.27	16.4	0.0101	1.82	76.7	0.00787	11.1	0.236	0.235	0.0273	0.000223	0.00148	0.00444	0.0830	0.0113	0.000463	0.000335	25.7	0.000567	0.0305	0.00514	0.0111	0.405	0.0000622	22.5	0.0223	24.5	1.21	0.00356	1.25
15.83333333	MRS North Pond	15	Nov	152.	4.27	16.7	0.0103	1.83	76.5	0.00790	11.1	0.235	0.235	0.0274	0.000223	0.00150	0.00443	0.0828	0.0113	0.000462	0.000336	25.6	0.000566	0.0304	0.00513	0.0110	0.404	0.0000622	22.5	0.0222	24.4	1.20	0.00355	1.25
15.91666667	MRS North Pond	15	Dec	177.	4.76	6.36	0.00391	2.15	92.3	0.00765	13.5	0.282	0.281	0.0290	0.000268	0.000740	0.00535	0.0982	0.0112	0.000546	0.000337	29.0	0.000685	0.0370	0.00605	0.0134	0.479	0.0000696	27.0	0.0268	28.9	1.46	0.00418	1.34
16	MRS North Pond	16	Jan	211.	5.62	2.89	0.00178	2.26	111.	0.00801	15.2	0.339	0.339	0.0313	0.000323	0.000521	0.00647	0.118	0.0127	0.000656	0.000383	34.3	0.000829	0.0447	0.00726	0.0161	0.576	0.0000821	32.6	0.0323	34.8	1.76	0.00501	1.56
16.08333333	MRS North Pond	16	Feb	215.	5.70	2.12	0.00130	2.27	114.	0.00794	15.2	0.345	0.345	0.0312	0.000329	0.000467	0.00659	0.120	0.0127	0.000667	0.000386	34.8	0.000844	0.0456	0.00739	0.0165	0.586	0.0000833	33.2	0.0329	35.4	1.79	0.00510	1.58
16.16666667	MRS North Pond	16	Mar	199.	5.35	6.68	0.00411	2.10	104.	0.00792	13.9	0.317	0.317	0.0300	0.000301	0.000795	0.00603	0.111	0.0125	0.000615	0.000377	32.6	0.000772	0.0416	0.00681	0.0150	0.540	0.0000782	30.4	0.0302	32.6	1.64	0.00471	1.51
16.25	MRS North Pond	16	Apr	189.	5.14	10.7	0.00660	1.99	97.5	0.00803	13.0	0.298	0.298	0.0294	0.000283	0.00109	0.00565	0.104	0.0125	0.000580	0.000376	31.2	0.000723	0.0389	0.00643	0.0141	0.509	0.0000750	28.6	0.0283	30.7	1.54	0.00445	1.47
16.33333333	MRS North Pond	16	May	131.	3.85	27.4	0.0169	1.37	62.0	0.00792	8.14	0.193	0.192	0.0247	0.000182	0.00229	0.00358	0.0689	0.0116	0.000386	0.000341	22.7	0.000456	0.0244	0.00430	0.00890	0.336	0.0000558	18.3	0.0180	20.3	0.973	0.00299	1.18
16.41666667	MRS North Pond	16	Jun	155.	4.37	19.2	0.0118	1.63	77.2	0.00783	10.2	0.238	0.237	0.0264	0.000225	0.00170	0.00447	0.0839	0.0118	0.000468	0.000351	26.2	0.000571	0.0306	0.00521	0.0111	0.410	0.0000637	22.7	0.0224	24.8	1.22	0.00361	1.29
16.5	MRS North Pond	16	Jul	162.	4.55	18.7	0.0115	1.71	81.1	0.00802	10.8	0.250	0.249	0.0273	0.000236	0.00167	0.00469	0.0879	0.0121	0.000490	0.000361	27.3	0.000600	0.0322	0.00545	0.0117	0.429	0.0000663	23.8	0.0235	25.9	1.28	0.00377	1.34
16.58333333	MRS North Pond	16	Aug	168.	4.66	14.6	0.00895	1.78	85.6	0.00775	11.4	0.263	0.262	0.0273	0.000249	0.00136	0.00495	0.0921	0.0119	0.000513	0.000355	28.1	0.000633	0.0341	0.00570	0.0124	0.450	0.0000679	25.1	0.0248	27.2	1.35	0.00394	1.35
16.66666667	MRS North Pond	16	Sep	164.	4.57	16.9	0.0104	1.73	82.6	0.00787	11.0	0.254	0.253	0.0272	0.000240	0.00153	0.00478	0.0892	0.0120	0.000498	0.000357	27.5	0.000611	0.0328	0.00553	0.0119	0.436	0.0000666	24.2	0.0240	26.3	1.30	0.00383	1.33
16.75	MRS North Pond	16	Oct	162.	4.51	16.0	0.00982	1.80	81.9	0.00770	10.9	0.252	0.251	0.0267	0.000238	0.00146	0.00474	0.0884	0.0117	0.000493	0.000350	27.2	0.000606	0.0326	0.00548	0.0118	0.432	0.0000658	24.0	0.0238	26.1	1.29	0.00379	1.31
16.83333333	MRS North Pond	16	Nov	157.	4.36	15.8	0.00974	1.75	79.0	0.00748	10.5	0.243	0.242	0.0259	0.000230	0.00144	0.00457	0.0853	0.0114	0.000476	0.000340	26.3	0.000584	0.0314	0.00528	0.0114	0.416	0.0000636	23.2	0.0229	25.2	1.24	0.00366	1.27
16.91666667	MRS North Pond	16	Dec	194.	5.21	6.64	0.00409	2.18	101.	0.00773	13.6	0.309	0.309	0.0292	0.000294	0.000786	0.00587	0.108	0.0122	0.000599	0.000368	31.7	0.000752	0.0406	0.00664	0.0147	0.526	0.0000762	29.7	0.0294	31.7	1.60	0.00459	1.47
17	MRS North Pond	17	Jan	224.	5.96	2.97	0.00183	2.26	118.	0.00786	14.8	0.360	0.360	0.0307	0.000343	0.000546	0.00687	0.125	0.0134	0.000696	0.000407	36.4	0.000880	0.0475	0.00771	0.0172	0.612	0.0000872	34.6	0.0343	36.9	1.87	0.00533	1.66
17.08333333	MRS North Pond	17	Feb	228.	6.05	2.11	0.00130	2.27	121.	0.00778	14.9	0.367	0.367	0.0306	0.000349	0.000485	0.00699	0.127	0.0135	0.000708	0.000409	37.0	0.000896	0.0484	0.00784	0.0175	0.622	0.0000884	35.3	0.0350	37.6	1.90	0.00541	1.68
17.16666667	MRS North Pond	17	Mar	211.	5.68	6.91	0.00425	2.11	111.	0.00781	13.7	0.337	0.337	0.0295	0.000320	0.000831	0.00641	0.117	0.0133	0.000653	0.000400	34.6	0.000821	0.0443	0.00724	0.0160	0.574	0.0000830	32.4	0.0321	34.6	1.74	0.00500	1.60
17.25	MRS North Pond	17	Apr	201.	5.46	11.0	0.00674	2.00	104.	0.00795	12.8	0.317	0.317	0.0290	0.000301	0.00113	0.00602	0.111	0.0132	0.000617	0.000398	33.1	0.000770	0.0415	0.00685	0.0150	0.542	0.0000798	30.4	0.0301	32.7	1.64	0.00473	1.56
17.33333333	MRS North Pond	17	May	138.	4.03	27.6	0.0170	1.37	65.5	0.00785	7.94	0.204	0.203	0.0244	0.000192	0.00232	0.00378	0.0726	0.0120	0.000406	0.000354	23.8	0.000482	0.0258	0.00453	0.00941	0.354	0.0000585	19.3	0.0191	21.4	1.03	0.00315	1.23
17.41666667	MRS North Pond	17	Jun	168.	4.72	19.6	0.0120	1.67	84.0	0.00789	10.3	0.259	0.258	0.0266	0.000245	0.00174	0.00486	0.0910	0.0126	0.000508	0.000375	28.3	0.000621	0.0333	0.00565	0.0121	0.444	0.0000687	24.7	0.0244	26.9	1.32	0.00391	1.39
17.5	MRS North Pond	17	Jul	172.	4.82	18.7	0.0115	1.72	86.5	0.00793	10.6	0.266	0.265	0.0270	0.000252	0.00168	0.00501	0.0937	0.0127	0.000522	0.000379	29.0	0.000640	0.0344	0.00580	0.0125	0.457	0.0000702	25.4	0.0251	27.6	1.36	0.00402	1.41
17.58333333	MRS North Pond	17	Aug	185.	5.12	15.6	0.00960	1.85	94.3	0.00799	11.6	0.289	0.289	0.0280	0.000274	0.00146	0.00546	0.101	0.0130	0.000565	0.000389	30.9	0.000698	0.0376	0.00628	0.0136	0.495	0.0000747	27.7	0.0274	29.9	1.49	0.00434	1.48
17.66666667	MRS North Pond	17	Sep	174.	4.86	17.3	0.0106	1.74	88.0	0.00783	10.8	0.271	0.270	0.0270	0.000256	0.00158	0.00510	0.0951	0.0127	0.000530	0.000377	29.2	0.000651	0.0350	0.00589	0.0127	0.464	0.0000708	25.8	0.0256	28.0	1.39	0.00407	1.41
17.75	MRS North Pond	17	Oct	172.	4.77	15.9	0.00980	1.80	87.0	0.00759	10.7	0.267	0.267	0.0263	0.000253	0.00147	0.00504	0.0938	0.0123	0.000523	0.000367	28.7	0.000644	0.0346	0.00581	0.0126	0.458	0.0000695	25.5	0.0253	27.7	1.37	0.00402	1.38
17.83333333	MRS North Pond	17	Nov	169.	4.71	16.6	0.0102	1.79	85.4	0.00758	10.5	0.262	0.262	0.0261	0.000249	0.00152	0.00494	0.0922	0.0122	0.000514	0.000365	28.3	0.000632	0.0340	0.00571	0.0123	0.450	0.0000686	25.1	0.0248	27.2	1.35	0.00395	1.37
17.91666667	MRS North Pond	17	Dec	204.	5.47	6.41	0.00394	2.16	107.	0.00750	13.2	0.325	0.325	0.0284	0.000309	0.000782	0.00618	0.113	0.0127	0.000630	0.000385	33.3	0.000792	0.0427	0.00698	0.0154	0.553	0.0000800	31.2	0.0309	33.4	1.68	0.00482	1.54
18	MRS North Pond	18	Jan	238.	6.32	3.11	0.00191	2.28	126.	0.00773	14.6	0.382	0.382	0.0301	0.000364	0.000576	0.00729	0.133	0.0142	0.000739	0.000431	38.6	0.000934	0.0504	0.00818	0.0182	0.649	0.0000925	36.7	0.0364	39.2	1.98	0.00565	1.76
18.08333333	MRS North Pond	18	Feb	237.	6.31	2.28	0.00140	2.26	126.	0.00753	14.4	0.382	0.382	0.0296	0.000364	0.000512	0.00729	0.133	0.0141	0.000739	0.000427	38.6	0.000935	0.0505	0.00818	0.0182	0.649	0.0000922	36.8	0.0365	39.2	1.98	0.00565	1.75
18.16666667	MRS North Pond	18	Mar	221.	5.95	6.94	0.00427	2.11	116.	0.00760	13.2	0.353	0.353	0.0287	0.000336	0.000847	0.00672	0.123	0.0138	0.000685	0.000418	36.2	0.000860	0.0464	0.00759	0.0168	0.601	0.0000869	33.9	0.0336	36.3	1.83	0.00524	1.67
18.25	MRS North Pond	18	Apr	207.	5.62	11.2	0.00686	1.97	107.	0.00767	12.2	0.327	0.326	0.0279	0.000310	0.00115	0.00620	0.114	0.0136	0.000636	0.000409	34.1	0.000793	0.0427	0.00705	0.0155	0.558	0.0000821	31.3	0.0310	33.7	1.69	0.00487	1.60
18.33333333	MRS North Pond	18	May	141.	4.14	27.9	0.0172	1.35	67.6	0.00771	7.58	0.210	0.209	0.0237	0.000198	0.00235	0.00390	0.0748	0.0123	0.000419	0.000362	24.5	0.000497	0.0266	0.00467	0.00970	0.365	0.0000601	19.9	0.0196	22.1	1.06	0.00324	1.26
18.41666667	MRS North Pond	18	Jun	177.	4.95	19.2	0.0118	1.69	88.9	0.00773	10.1	0.273	0.273	0.0261	0.000259	0.00173	0.00514	0.0962	0.0131	0.000536	0.000389	29.7	0.000657	0.0353	0.00596	0.0128	0.470	0.0000721	26.1	0.0258	28.4	1.40	0.00413	1.45
18.5	MRS North Pond	18	Jul	176.	4.91	18.4	0.0113	1.68	88.4	0.00760	10.0	0.272	0.271	0.0257	0.000257	0.00167	0.00512	0.0956	0.0129	0.000533	0.000384	29.5	0.000654	0.0351	0.00592	0.0128	0.467	0.0000715	26.0	0.0257	28.2	1.39	0.00410	1.43
18.58333333	MRS North Pond	18	Aug	183.	5.05	15.0	0.00920	1.75	93.3	0.00741	10.6	0.286	0.286	0.0258	0.000271	0.00141	0.00541	0.100	0.0128	0.000559	0.000383	30.5	0.000691	0.0372	0.00621	0.0135	0.490	0.0000737	27.4	0.0271	29.6	1.47	0.00429	1.46
18.66666667	MRS North Pond	18	Sep	183.	5.07	17.0	0.0105	1.74	92.6	0.00765	10.5	0.284	0.284	0.0263	0.000269	0.00157	0.00536	0.0998	0.0131	0.000557	0.000391	30.6	0.000685	0.0369	0.00618	0.0134	0.487	0.0000740	27.2	0.0269	29.5	1.46	0.00428	1.47
18.75	MRS North Pond	18	Oct	180.	4.98	15.9	0.00975	1.81	91.3	0.00742	10.4	0.280	0.279	0.0256	0.000266	0.00147	0.00529	0.0983	0.0128	0.000548	0.000381	30.0	0.000676	0.0364	0.00608	0.0132	0.480	0.0000726	26.8	0.0265	29.0	1.44	0.00421	1.44
18.83333333	MRS North Pond	18	Nov	177.	4.92	17.1	0.0105	1.80	89.4	0.00748	10.1	0.275	0.274	0.0256	0.000260	0.00157	0.00517	0.0964	0.0128	0.000538	0.000380	29.6	0.000661	0.0356	0.00597	0.0129	0.471	0.0000717	26.2	0.0259	28.4	1.41	0.00413	1.43
18.91666667	MRS North Pond	18	D

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
24.08333333	MRS North Pond	24	Feb	266.	7.06	2.22	0.00137	2.29	141.	0.00726	10.2	0.429	0.429	0.0211	0.000408	0.000548	0.00818	0.149	0.0157	0.000828	0.000478	43.2	0.00105	0.0566	0.00917	0.0204	0.728	0.000103	41.2	0.0409	43.9	2.23	0.00633	1.96
24.16666667	MRS North Pond	24	Mar	241.	6.48	6.92	0.00426	2.08	127.	0.00720	9.11	0.386	0.386	0.0204	0.000367	0.000875	0.00734	0.134	0.0150	0.000747	0.000453	39.5	0.000940	0.0507	0.00828	0.0183	0.656	0.0000947	37.1	0.0367	39.6	2.00	0.00572	1.82
24.25	MRS North Pond	24	Apr	227.	6.17	11.9	0.00731	1.96	118.	0.00744	8.44	0.359	0.359	0.0206	0.000341	0.00124	0.00681	0.126	0.0149	0.000699	0.000448	37.4	0.000872	0.0470	0.00775	0.0170	0.613	0.0000901	34.4	0.0341	37.0	1.85	0.00536	1.75
24.33333333	MRS North Pond	24	May	157.	4.55	28.4	0.0175	1.37	75.7	0.00764	5.36	0.235	0.234	0.0195	0.000222	0.00241	0.00437	0.0834	0.0133	0.000467	0.000391	27.0	0.000558	0.0298	0.00520	0.0109	0.407	0.0000662	22.3	0.0220	24.6	1.19	0.00361	1.38
24.41666667	MRS North Pond	24	Jun	197.	5.47	18.3	0.0113	1.71	99.9	0.00745	7.14	0.307	0.306	0.0199	0.000291	0.00169	0.00578	0.108	0.0141	0.000600	0.000421	33.0	0.000739	0.0398	0.00667	0.0144	0.526	0.0000798	29.3	0.0290	31.8	1.57	0.00461	1.59
24.5	MRS North Pond	24	Jul	200.	5.54	18.5	0.0114	1.73	101.	0.00754	7.23	0.311	0.310	0.0202	0.000294	0.00171	0.00586	0.109	0.0143	0.000608	0.000426	33.4	0.000749	0.0403	0.00675	0.0146	0.532	0.0000808	29.7	0.0294	32.2	1.59	0.00467	1.61
24.58333333	MRS North Pond	24	Aug	212.	5.83	15.3	0.00941	1.84	109.	0.00747	7.80	0.333	0.333	0.0203	0.000316	0.00148	0.00630	0.117	0.0146	0.000650	0.000436	35.2	0.000806	0.0434	0.00721	0.0157	0.570	0.0000851	31.9	0.0316	34.4	1.71	0.00499	1.67
24.66666667	MRS North Pond	24	Sep	199.	5.51	16.7	0.0103	1.73	101.	0.00730	7.26	0.311	0.310	0.0197	0.000295	0.00157	0.00587	0.109	0.0140	0.000608	0.000418	33.2	0.000751	0.0404	0.00675	0.0146	0.533	0.0000803	29.8	0.0294	32.2	1.60	0.00467	1.59
24.75	MRS North Pond	24	Oct	197.	5.42	15.9	0.00980	1.80	100.	0.00714	7.18	0.307	0.307	0.0193	0.000291	0.00151	0.00580	0.108	0.0137	0.000600	0.000411	32.7	0.000742	0.0400	0.00666	0.0145	0.526	0.0000791	29.4	0.0291	31.8	1.58	0.00461	1.57
24.83333333	MRS North Pond	24	Nov	192.	5.33	17.4	0.0107	1.77	97.5	0.00721	6.97	0.299	0.298	0.0193	0.000284	0.00161	0.00564	0.105	0.0137	0.000586	0.000409	32.1	0.000722	0.0388	0.00650	0.0141	0.513	0.0000777	28.6	0.0283	31.0	1.54	0.00450	1.55
24.91666667	MRS North Pond	24	Dec	234.	6.28	6.49	0.00399	2.15	123.	0.00696	8.84	0.374	0.374	0.0197	0.000356	0.000831	0.00712	0.130	0.0145	0.000725	0.000439	38.3	0.000912	0.0492	0.00803	0.0178	0.637	0.0000918	36.0	0.0356	38.4	1.94	0.00555	1.76
25	MRS North Pond	25	Jan	227.	6.13	8.96	0.00551	1.96	118.	0.00708	8.52	0.362	0.361	0.0198	0.000344	0.00101	0.00687	0.126	0.0145	0.000702	0.000436	37.3	0.000879	0.0474	0.00778	0.0171	0.616	0.0000896	34.7	0.0344	37.2	1.87	0.00537	1.73
25.08333333	MRS North Pond	25	Feb	199.	5.47	14.3	0.00881	1.73	102.	0.00701	7.32	0.313	0.312	0.0191	0.000297	0.00139	0.00592	0.110	0.0137	0.000610	0.000409	33.1	0.000757	0.0408	0.00677	0.0148	0.535	0.0000799	30.0	0.0297	32.3	1.61	0.00469	1.57
25.16666667	MRS North Pond	25	Mar	139.	4.07	28.0	0.0172	1.22	66.2	0.00712	4.68	0.206	0.205	0.0180	0.000194	0.00236	0.00382	0.0733	0.0122	0.000411	0.000358	24.1	0.000487	0.0260	0.00458	0.00950	0.358	0.0000591	19.5	0.0192	21.7	1.04	0.00318	1.24
25.25	MRS North Pond	25	Apr	74.1	2.66	49.2	0.0302	0.675	25.8	0.00803	1.69	0.0870	0.0847	0.0185	0.0000791	0.00389	0.00146	0.0334	0.0115	0.000191	0.000329	14.8	0.000183	0.00936	0.00218	0.00358	0.163	0.0000381	7.84	0.00758	9.93	0.397	0.00153	0.940
25.33333333	MRS North Pond	25	May	41.5	1.98	62.2	0.0383	0.406	4.88	0.00880	0.133	0.0256	0.0227	0.0193	0.0000197	0.00485	0.000238	0.0130	0.0116	0.0000791	0.000324	10.3	0.0000243	0.000676	0.000950	0.000508	0.0625	0.0000281	1.79	0.00153	3.93	0.0636	0.000695	0.808
25.41666667	MRS North Pond	25	Jun	39.4	1.94	63.1	0.0388	0.388	3.50	0.00885	0.0314	0.0216	0.0186	0.0194	0.0000158	0.00491	0.000158	0.0116	0.0116	0.0000718	0.000324	10.0	0.0000139	0.000107	0.000870	0.000306	0.0560	0.0000274	1.40	0.00113	3.53	0.0417	0.000640	0.799
25.5	MRS North Pond	25	Jul	38.0	1.88	61.0	0.0375	0.375	3.38	0.00855	0.0300	0.0209	0.0180	0.0188	0.0000153	0.00475	0.000152	0.0113	0.0112	0.0000694	0.000313	9.68	0.0000134	0.000102	0.000840	0.000296	0.0541	0.0000265	1.35	0.00110	3.41	0.0403	0.000619	0.773
25.58333333	MRS North Pond	25	Aug	37.9	1.87	60.7	0.0373	0.373	3.37	0.00851	0.0299	0.0208	0.0179	0.0187	0.0000152	0.00473	0.000152	0.0112	0.0111	0.0000691	0.000311	9.63	0.0000134	0.000102	0.000836	0.000294	0.0538	0.0000264	1.34	0.00109	3.40	0.0401	0.000616	0.769
25.66666667	MRS North Pond	25	Sep	37.7	1.86	60.5	0.0372	0.372	3.36	0.00849	0.0298	0.0207	0.0179	0.0186	0.0000152	0.00471	0.000151	0.0112	0.0111	0.0000689	0.000310	9.60	0.0000133	0.000101	0.000834	0.000293	0.0537	0.0000263	1.34	0.00109	3.39	0.0400	0.000614	0.767
25.75	MRS North Pond	25	Oct	39.0	1.93	62.6	0.0385	0.385	3.47	0.00878	0.0308	0.0214	0.0185	0.0193	0.0000157	0.00487	0.000156	0.0116	0.0115	0.0000712	0.000321	9.93	0.0000138	0.000105	0.000863	0.000303	0.0555	0.0000272	1.39	0.00112	3.50	0.0414	0.000635	0.793
25.83333333	MRS North Pond	25	Nov	37.4	1.84	59.9	0.0369	0.369	3.32	0.00840	0.0295	0.0205	0.0177	0.0184	0.0000150	0.00467	0.000150	0.0111	0.0110	0.0000682	0.000307	9.51	0.0000132	0.000100	0.000826	0.000290	0.0531	0.0000260	1.33	0.00108	3.35	0.0396	0.000608	0.759
25.91666667	MRS North Pond	25	Dec	37.7	1.86	60.4	0.0372	0.372	3.35	0.00848	0.0297	0.0207	0.0178	0.0186	0.0000152	0.00471	0.000151	0.0112	0.0111	0.0000688	0.000310	9.59	0.0000133	0.000101	0.000833	0.000293	0.0536	0.0000262	1.34	0.00109	3.38	0.0399	0.000613	0.766
26	MRS North Pond	26	Jan	35.7	1.76	57.2	0.0352	0.352	3.17	0.00802	0.0281	0.0196	0.0169	0.0176	0.0000144	0.00445	0.000143	0.0106	0.0105	0.0000651	0.000293	9.08	0.0000126	0.0000957	0.000788	0.000277	0.0507	0.0000248	1.27	0.00103	3.20	0.0378	0.000580	0.725
26.08333333	MRS North Pond	26	Feb	35.7	1.76	57.2	0.0352	0.352	3.17	0.00803	0.0282	0.0196	0.0169	0.0176	0.0000144	0.00446	0.000143	0.0106	0.0105	0.0000651	0.000294	9.08	0.0000126	0.0000957	0.000788	0.000277	0.0508	0.0000249	1.27	0.00103	3.20	0.0378	0.000581	0.725
26.16666667	MRS North Pond	26	Mar	35.7	1.76	57.2	0.0352	0.352	3.17	0.00802	0.0281	0.0196	0.0169	0.0176	0.0000144	0.00445	0.000143	0.0106	0.0105	0.0000651	0.000293	9.08	0.0000126	0.0000957	0.000788	0.000277	0.0507	0.0000248	1.27	0.00103	3.20	0.0378	0.000581	0.725
26.25	MRS North Pond	26	Apr	37.6	1.85	60.3	0.0371	0.371	3.35	0.00846	0.0297	0.0206	0.0178	0.0185	0.0000151	0.00470	0.000151	0.0111	0.0111	0.0000686	0.000309	9.57	0.0000133	0.000101	0.000831	0.000292	0.0535	0.0000262	1.34	0.00108	3.38	0.0398	0.000612	0.764
26.33333333	MRS North Pond	26	May	39.8	1.96	63.8	0.0392	0.392	3.54	0.00894	0.0314	0.0218	0.0188	0.0196	0.0000160	0.00497	0.000159	0.0118	0.0117	0.0000726	0.000327	10.1	0.0000140	0.000107	0.000879	0.000309	0.0566	0.0000277	1.41	0.00115	3.57	0.0421	0.000647	0.808
26.41666667	MRS North Pond	26	Jun	39.8	1.96	63.9	0.0393	0.393	3.54	0.00896	0.0314	0.0218	0.0189	0.0196	0.0000160	0.00497	0.000160	0.0118	0.0117	0.0000727	0.000328	10.1	0.0000141	0.000107	0.000880	0.000310	0.0567	0.0000277	1.41	0.00115	3.58	0.0422	0.000648	0.809
26.5	MRS North Pond	26	Jul	38.0	1.88	61.0	0.0375	0.375	3.38	0.00855	0.0300	0.0209	0.0180	0.0188	0.0000153	0.00475	0.000152	0.0113	0.0112	0.0000694	0.000313	9.68	0.0000134	0.000102	0.000840	0.000296	0.0541	0.0000265	1.35	0.00110	3.41	0.0403	0.000619	0.773
26.58333333	MRS North Pond	26	Aug	39.9	1.97	64.0	0.0394	0.394	3.55	0.00898	0.0315	0.0219	0.0189	0.0197	0.0000161	0.00498	0.000160	0.0118	0.0117	0.0000728	0.000328	10.2	0.0000141	0.000107	0.000882	0.000310	0.0568	0.0000278	1.42	0.00115	3.58	0.0423	0.000650	0.811
26.66666667	MRS North Pond	26	Sep	36.8	1.81	59.0	0.0363	0.363	3.27	0.00827	0.0290	0.0202	0.0174	0.0181	0.0000148	0.00459	0.000147	0.0109	0.0108	0.0000671	0.000302	9.35	0.0000130	0.0000986	0.000812	0.000286	0.0523	0.0000256	1.31	0.00106	3.30	0.0389	0.000598	0.747
26.75	MRS North Pond	26	Oct	35.6	1.76	57.1	0.0351	0.351	3.17	0.00800	0.0281	0.0195	0.0169	0.0176	0.0000143	0.00444	0.000143	0.0105	0.0105	0.0000649	0.000293	9.06	0.0000126	0.0000955	0.000786	0.000277	0.0506	0.0000248	1.26	0.00103	3.19	0.0377	0.000579	0.723
26.83333333	MRS North Pond	26	Nov	36.1	1.78	57.9	0.0356	0.356	3.21	0.00812	0.0285	0.0198	0.0171	0.0178	0.0000145	0.00451	0.000145	0.0107	0.0106	0.0000659	0.000297	9.19	0.0000127	0.0000968	0.000798	0.000281	0.0513	0.0000251	1.28	0.00104	3.24	0.0382	0.000587	0.733
26.91666667	MRS North Pond	26	Dec	38.8	1.91	62.2	0.0383	0.383	3.45	0.00873	0.0306	0.0213	0.0184	0.0191	0.0000156	0.00485	0.000155	0.0115	0.0114	0.0000708	0.000319	9.88	0.0000137	0.000104	0.000857	0.000302	0.0552	0.0000270	1.38	0.00112	3.48	0.0411	0.000632	0.789
27	MRS North Pond	27	Jan	39.8	1.96	63.8	0.0392	0.392	3.54	0.00894	0.0314	0.0218	0.0188	0.0196	0.0000160	0.00497	0.000159	0.0118	0.0117	0.0000726	0.000327	10.1	0.0000140	0.000107	0.000879	0.000309	0.0566	0.0000277	1.41	0.00115	3.57	0.0421	0.000647	0.808
27.08333333	MRS North Pond	27	Feb	41.5	2.05	66.5	0.0409	0.409	3.69	0.00933	0.0327	0.0228	0.0196	0.0205	0.0000167	0.00518	0.000166	0.0123	0.0122	0.0000757	0.000341	10.6	0.0000147	0.000111	0.000917	0.000323	0.0590	0.0000289	1.47	0.00120	3.72	0.0440	0.000675	0.843
27.16666667	MRS North Pond	27	Mar	38.0	1.87	61.0	0.0375	0.375	3.38	0.00855	0.0300	0.0208	0.0180	0.0187	0.0000153	0.00475	0.000152	0.0112	0.0112	0.0000694	0.000313	9.67	0.0000134	0.000102	0.000840	0.000295	0.0541	0.0000265	1.35	0.00109	3.41	0.0403	0.000619	0.772
27.25	MRS North Pond	27	Apr	37.1	1.83	59.5	0.0366	0.366	3.30	0.00834	0.0293	0.0203	0.0176	0.0183	0.0000149	0.00463	0.000149	0.0110	0.0109	0.0000677	0.000305	9.44	0.0000131	0.0000995	0.000820	0.000288	0.0528	0.0000258	1.32	0.00107	3.33	0.0393	0.000604	0.754
27.33333333	MRS North Pond	27	May	39.5	1.95	63.3	0.0390	0.390	3.51	0.00888	0.0312	0.0217	0.0187	0.0195	0.0000159	0.00493	0.000158	0.0117	0.0116	0.0000721	0.000325	10.0	0.0000139	0.000106	0.000873	0.000307	0.0562	0.0000275	1.40	0.00114	3.54	0.0418	0.000643	0.802
27.41666667	MRS North Pond	27	Jun	37.6	1.86	60.3	0.0371	0.371	3.35	0.00846	0.0297	0.0206	0.0178	0.0186	0.0000151	0.00470	0.000151	0.0111	0.0111	0.0000687	0.000310	9.57	0.0000133	0.000101	0.000831	0.000292	0.0535	0.0000262	1.34	0.00108	3.38	0.0399	0.000612	0.764
27.5	MRS North Pond	27	Jul	38.6	1.90	61.9	0.0381	0.381	3.44	0.00868	0.0305	0.0212	0.0183	0.0190	0.0000155	0.00482	0.000155	0.0114	0.0113	0.0000705	0.000318	9.83	0.0000136	0.000104	0.000853	0.000300	0.0549	0.0000269	1.37	0.00111	3.47	0.0409	0.000628	0.785
27.58333333	MRS North Pond	27	Aug	38.8	1.91	62.2	0.0383	0.383	3.45	0.00873	0.0306	0.0213	0.0184	0.0191	0.0000156	0.00485	0.000155	0.0115	0.0114	0.0000708	0.000319	9.88	0.0000137	0.000104	0.000857	0.000302	0.0552	0.0000270	1.38	0.00112	3.48	0.0411	0.000632	0.788
27.66666667	MRS North Pond	27	Sep	36.5	1.80	58.6	0.0360	0.360	3.25	0.00822	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00456	0.000146	0.0108	0.0107	0.0000667	0.000301	9.30	0.0000129	0.0000980	0.000807	0.000284	0.0520	0.0000254	1.30	0.00105	3.28	0.0387	0.000595	0.742
27.75	MRS North Pond	27	Oct	35.7	1.76	57.3	0.0353	0.353	3.18	0.00804	0.0282	0.0196	0.0169	0.0176	0.0000144	0.00446	0.000143	0.0106	0.0105	0.0000652	0.000294	9.10	0.0000126	0.0000959	0.000790	0.000278	0.0508	0.0000249	1.27	0.00103	3.21	0.0379	0.000582	0.726
27.83333333	MRS North Pond	27	Nov	35.5	1.75	56.9	0.0350	0.350	3.16	0.00798	0.0280	0.0195	0.0168	0.0175	0.0000143	0.00443	0.000142	0.0105	0.0104	0.0000647	0.000292	9.03	0.0000125	0.0000952	0.000784	0.000276	0.0505	0.0000247	1.26	0.00102	3.18	0.0376	0.000577	0.721
27.91666667	MRS North Pond	27	Dec	35.8	1.77	57.5	0.0353	0.353	3.19	0.00806	0.0283	0.0196	0.0170	0.0177	0.0000144	0.00447	0.000143	0.0106	0.0105	0.0000654	0.000295	9.12	0.0000127	0.0000961	0.000792	0.000278	0.0510	0.0000249	1.27	0.00103	3.22	0.0380	0.000583	0.728
28	MRS North Pond	28	Jan	36.0	1.78	57.8	0.0355	0.355	3.21	0.00810	0.0284	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000657	0.000296	9.17	0.0000127	0.0000967	0.000796	0.000280	0.0512	0.0000251	1.28	0.00104	3.23	0.0382	0.000586	0.732
28.08333333	MRS North Pond	28	Feb	36.0	1.78	57.7	0.0355	0.355	3.20	0.00810	0.0284	0.0197	0.0170	0.0178	0.0000145	0.00449	0.000144	0.0107	0.0106	0.0000657	0.000296	9.16	0.0000127	0.0000966	0.000796	0.000280	0.0512	0.0000251	1.28	0.00104	3.23	0.0382	0.000586	0.731
28.16666667	MRS North Pond	28	Mar	35.8	1.77	57.5	0.0353	0.353	3.19	0.00806	0.0283	0.0197	0.0170	0.0177	0.0000144	0.00448	0.000144	0.0106	0.0105	0.0000654	0.000295	9.12	0.0000127	0.0000961	0.000792	0.000279	0.0510	0.0000250	1.27	0.00103	3.22	0.0380	0.000583	0.728
28.25	MRS North Pond	28	Apr	36.0	1.78	57.8	0.0355	0.355	3.21	0.00810	0.0284	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000657	0.000296	9.17	0.0000127	0.0000967	0.000796	0.000280	0.0512	0.0000251	1.28	0.00104	3.23	0.0382	0.000586	0.732
28.33333333	MRS North Pond	28	May	39.4	1.95	63.3	0.0389	0.389	3.51	0.00887	0.0311	0.0216	0.0187	0.0195	0.0000159	0.00493	0.000158	0.0117	0.0116	0.0000720	0.000324	10.0	0.0000139	0.000106	0.000871	0.000307	0.0561	0.0000275	1.40	0.00114	3.54	0.0418	0.000642	0.801
28.41666667	MRS North Pond	28	Jun	39.3	1.94	63.0	0.0387	0.387	3.49	0.00883	0.0310	0.0215	0.0186	0.0194	0.0000158	0.00490	0.000157	0.0116	0.0115	0.0000716	0.000323	9.99	0.0000139	0.000105	0.000868	0.000305	0.0558	0.0000273	1.39	0.00113	3.52	0.0416	0.000639	0.798
28.5	MRS North Pond	28	Jul	38.2	1.88	61.3	0.0377	0.377	3.40	0.00859	0.0301	0.0209	0.0181	0.0188	0.0000154	0.00477	0.000153	0.0113	0.0112	0.0000697	0.000314	9.72	0.0000135	0.000102	0.000844	0.000297	0.0543	0.0000266	1.36	0.00110	3.43	0.0405	0.000622	0.776
28.58333333	MRS North Pond	28	Aug	37.2	1.84	59.7	0.0367	0.367	3.31	0.00837	0.0294	0.0204	0.0176	0.0184	0.0000150	0.00465	0.000149	0.0110	0.0109	0.0000679	0.000306	9.47	0.0000131	0.0000998	0.000822	0.000289	0.0529	0.0000259	1.32	0.00107	3.34	0.0394	0.000606	0.756
28.66666667	MRS North Pond	28	Sep	36.5	1.80	58.6	0.0360	0.360	3.25	0.00822	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00456	0.000146	0.0108	0.0107	0.0000667	0.000301	9.30	0.0000129	0.0000980	0.000807	0.000284	0.0520	0.0000254	1.30	0.00105	3.28	0.0387	0.000595	0.742
28.75	MRS North Pond	28	Oct	36.8	1.81	59.0	0.0363	0.363	3.27	0.00827	0.0290	0.0202	0.0174	0.0181	0.0000148	0.00459	0.000147	0.0109	0.0108	0.0000670	0.000303	9.36	0.0000130	0.0000989	0.000814	0.000286	0.0524	0.0000257	1.31	0.00106	3.30	0.0390	0.000600	0.749
28.83333333	MRS North Pond	28	Nov	36.9	1.82	59.1	0.0364	0.364	3.28	0.00829	0.0291	0.0202	0.0175	0.0182	0.0000148	0.00460	0.000148	0.0109	0.0108	0.0000673	0.000303	9.38	0.0000130	0.0000989	0.000814	0.000286	0.0524	0.0000257	1.31	0.00106	3.31	0.0390	0.000600	0.749
28.91666667	MRS North Pond	28	Dec	35.6	1.76	57.1	0.0351	0.351	3.17	0.00801	0.0281	0.0195	0.0169	0.0176	0.0000143	0.00445	0.000143	0.0105	0.0105	0.0000650	0.000293	9.06	0.0000126	0.0000955	0.000787	0.000277	0.0507	0.0000248	1.26	0.00103	3.20	0.0377	0.000580	0.724
29	MRS North Pond	29	Jan	39.4	1.94	63.2	0.0389	0.389	3.51	0.00886	0.0311	0.0216	0.0187	0.0194	0.0000159	0.00492	0.000158	0.0117	0.0116	0.0000719	0.000324	10.0	0.0000139	0.000106	0.000871	0.000306	0.0561	0.0000274	1.40	0.00114	3.54	0.0418	0.000641	0.801
29.08333333	MRS North Pond	29	Feb	38.7	1.91	62.0	0.0381	0.381	3.44	0.00869	0.0305	0.0212	0.0183	0.0191	0.0000156	0.00483	0.000155	0.0114	0.0114	0.0000705	0.000318	9.84	0.0000136	0.000104	0.000854	0.000300	0.0550	0.0000269	1.37	0.00111	3.47	0.0409	0.000629	0.785
29.16666667	MRS North Pond	29	Mar	37.3	1.84	59.8	0.0368	0.368	3.32	0.00839	0.0294	0.0205	0.0177	0.0184	0.0000150	0.00466	0.000149	0.0110	0.0110	0.0000681	0.000307	9.49	0.0000132	0.000100	0.000824	0.000290	0.0531	0.0000260	1.32	0.00107	3.35	0.0395	0.000607	0.758
29.25	MRS North Pond	29	Apr	37.0	1.82	59.3	0.0365	0.365	3.29	0.00831	0.0292	0.0203	0.0175	0.0182	0.0000149	0.00462	0.000148	0.0109	0.0109	0.0000674	0.000304	9.41	0.0000131	0.0000992	0.000817	0.000287	0.0526	0.0000257	1.31	0.00106	3.32	0.0392	0.000602	0.751
29.33333333	MRS North Pond	29	May	39.2	1.93	62.8	0.0386	0.386	3.48	0.00881	0.0309	0.0215	0.0185	0.0193	0.0000158	0.00489	0.000157	0.0116	0.0115	0.0000715	0.000322	9.97	0.0000138	0.000105	0.000865	0.000304	0.0557	0.0000273	1.39	0.00113	3.52	0.0415	0.000637	0.796
29.41666667	MRS North Pond	29	Jun	38.9	1.92	62.4	0.0384	0.384	3.46	0.00875	0.0307	0.0213	0.0184	0.0192	0.0000157	0.00486	0.000156	0.0115	0.0114	0.0000710	0.000320	9.90	0.0000137	0.000104	0.000860	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000633	0.791
29.5	MRS North Pond	29	Jul	39.1	1.93	62.8	0.0386	0.386	3.48	0.00880	0.0309	0.0215	0.0185	0.0193	0.0000158	0.00489	0.000157	0.0116	0.0115	0.0000714	0.000322	9.96	0.0000138	0.000105	0.000865	0.000304	0.0557	0.0000273	1.39	0.00113	3.51	0.0415	0.000637	0.795
29.58333333	MRS North Pond	29	Aug	37.1	1.83	59.6	0.0366	0.366	3.30	0.00835	0.0293	0.0204	0.0176	0.0183	0.0000149	0.00464	0.000149	0.0110	0.0109	0.0000678	0.000306	9.45

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
35	MRS North Pond	35	Jan	38.4	1.89	61.6	0.0379	0.379	3.42	0.00864	0.0303	0.0211	0.0182	0.0189	0.0000155	0.00480	0.000154	0.0114	0.0113	0.0000701	0.000316	9.77	0.0000136	0.000103	0.000849	0.000299	0.0546	0.0000267	1.36	0.00111	3.45	0.0407	0.000625	0.780
35.08333333	MRS North Pond	35	Feb	37.9	1.87	60.8	0.0374	0.374	3.37	0.00853	0.0299	0.0208	0.0180	0.0187	0.0000153	0.00473	0.000152	0.0112	0.0111	0.0000692	0.000312	9.65	0.0000134	0.000102	0.000838	0.000295	0.0539	0.0000264	1.35	0.00109	3.40	0.0402	0.000617	0.770
35.16666667	MRS North Pond	35	Mar	36.9	1.82	59.2	0.0364	0.364	3.28	0.00830	0.0291	0.0202	0.0175	0.0182	0.0000149	0.00461	0.000148	0.0109	0.0108	0.0000673	0.000304	9.39	0.0000130	0.0000990	0.000815	0.000287	0.0525	0.0000257	1.31	0.00106	3.31	0.0391	0.000601	0.750
35.25	MRS North Pond	35	Apr	37.8	1.86	60.6	0.0373	0.373	3.36	0.00850	0.0298	0.0207	0.0179	0.0186	0.0000152	0.00472	0.000151	0.0112	0.0111	0.0000690	0.000311	9.62	0.0000134	0.000101	0.000835	0.000294	0.0538	0.0000263	1.34	0.00109	3.39	0.0401	0.000615	0.768
35.33333333	MRS North Pond	35	May	39.8	1.96	63.9	0.0393	0.393	3.54	0.00895	0.0314	0.0218	0.0189	0.0196	0.0000160	0.00497	0.000159	0.0118	0.0117	0.0000727	0.000328	10.1	0.0000141	0.000107	0.000880	0.000309	0.0566	0.0000277	1.41	0.00115	3.57	0.0422	0.000648	0.809
35.41666667	MRS North Pond	35	Jun	37.8	1.86	60.5	0.0372	0.372	3.36	0.00849	0.0298	0.0207	0.0179	0.0186	0.0000152	0.00471	0.000151	0.0112	0.0111	0.0000689	0.000311	9.61	0.0000133	0.000101	0.000834	0.000293	0.0537	0.0000263	1.34	0.00109	3.39	0.0400	0.000614	0.767
35.5	MRS North Pond	35	Jul	38.0	1.87	60.9	0.0375	0.375	3.38	0.00855	0.0300	0.0208	0.0180	0.0187	0.0000153	0.00475	0.000152	0.0112	0.0112	0.0000693	0.000313	9.67	0.0000134	0.000102	0.000840	0.000295	0.0541	0.0000265	1.35	0.00109	3.41	0.0403	0.000618	0.772
35.58333333	MRS North Pond	35	Aug	36.4	1.79	58.4	0.0359	0.359	3.24	0.00818	0.0287	0.0200	0.0172	0.0179	0.0000146	0.00454	0.000146	0.0108	0.0107	0.0000664	0.000299	9.26	0.0000129	0.0000976	0.000804	0.000283	0.0518	0.0000253	1.29	0.00105	3.27	0.0386	0.000592	0.740
35.66666667	MRS North Pond	35	Sep	37.5	1.85	60.1	0.0370	0.370	3.33	0.00843	0.0296	0.0206	0.0177	0.0185	0.0000151	0.00468	0.000150	0.0111	0.0110	0.0000684	0.000308	9.54	0.0000132	0.000101	0.000828	0.000291	0.0533	0.0000261	1.33	0.00108	3.36	0.0397	0.000610	0.761
35.75	MRS North Pond	35	Oct	36.1	1.78	57.9	0.0356	0.356	3.21	0.00811	0.0285	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000658	0.000297	9.18	0.0000127	0.0000968	0.000797	0.000280	0.0513	0.0000251	1.28	0.00104	3.24	0.0382	0.000587	0.733
35.83333333	MRS North Pond	35	Nov	37.0	1.83	59.4	0.0365	0.365	3.30	0.00833	0.0292	0.0203	0.0175	0.0183	0.0000149	0.00463	0.000148	0.0110	0.0109	0.0000676	0.000305	9.43	0.0000131	0.0000994	0.000818	0.000288	0.0527	0.0000258	1.32	0.00107	3.32	0.0392	0.000603	0.753
35.91666667	MRS North Pond	35	Dec	37.7	1.86	60.4	0.0371	0.371	3.35	0.00847	0.0297	0.0207	0.0178	0.0186	0.0000152	0.00470	0.000151	0.0111	0.0111	0.0000687	0.000310	9.58	0.0000133	0.000101	0.000832	0.000293	0.0536	0.0000262	1.34	0.00108	3.38	0.0399	0.000613	0.765
36	MRS North Pond	36	Jan	36.3	1.79	58.2	0.0358	0.358	3.23	0.00816	0.0286	0.0199	0.0172	0.0179	0.0000146	0.00453	0.000145	0.0107	0.0107	0.0000662	0.000299	9.24	0.0000128	0.0000974	0.000802	0.000282	0.0516	0.0000253	1.29	0.00105	3.26	0.0385	0.000591	0.738
36.08333333	MRS North Pond	36	Feb	36.2	1.79	58.1	0.0357	0.357	3.22	0.00815	0.0286	0.0199	0.0172	0.0179	0.0000146	0.00452	0.000145	0.0107	0.0106	0.0000661	0.000298	9.22	0.0000128	0.0000972	0.000800	0.000282	0.0515	0.0000252	1.29	0.00104	3.25	0.0384	0.000590	0.736
36.16666667	MRS North Pond	36	Mar	36.0	1.77	57.7	0.0355	0.355	3.20	0.00809	0.0284	0.0197	0.0170	0.0177	0.0000145	0.00449	0.000144	0.0106	0.0106	0.0000656	0.000296	9.15	0.0000127	0.0000965	0.000795	0.000280	0.0512	0.0000251	1.28	0.00104	3.23	0.0381	0.000585	0.731
36.25	MRS North Pond	36	Apr	37.3	1.84	59.8	0.0368	0.368	3.32	0.00839	0.0294	0.0205	0.0177	0.0184	0.0000150	0.00466	0.000149	0.0110	0.0110	0.0000681	0.000307	9.50	0.0000132	0.000100	0.000824	0.000290	0.0531	0.0000260	1.32	0.00107	3.35	0.0395	0.000607	0.758
36.33333333	MRS North Pond	36	May	39.6	1.95	63.5	0.0391	0.391	3.52	0.00890	0.0312	0.0217	0.0187	0.0195	0.0000159	0.00494	0.000159	0.0117	0.0116	0.0000722	0.000326	10.1	0.0000140	0.000106	0.000875	0.000308	0.0563	0.0000276	1.41	0.00114	3.55	0.0419	0.000644	0.804
36.41666667	MRS North Pond	36	Jun	37.0	1.83	59.4	0.0365	0.365	3.29	0.00833	0.0292	0.0203	0.0175	0.0183	0.0000149	0.00462	0.000148	0.0110	0.0109	0.0000676	0.000305	9.42	0.0000131	0.0000993	0.000818	0.000288	0.0527	0.0000258	1.31	0.00107	3.32	0.0392	0.000602	0.752
36.5	MRS North Pond	36	Jul	37.8	1.86	60.6	0.0372	0.372	3.36	0.00849	0.0298	0.0207	0.0179	0.0186	0.0000152	0.00472	0.000151	0.0112	0.0111	0.0000689	0.000311	9.61	0.0000133	0.000101	0.000834	0.000294	0.0537	0.0000263	1.34	0.00109	3.39	0.0400	0.000615	0.767
36.58333333	MRS North Pond	36	Aug	37.0	1.83	59.4	0.0365	0.365	3.29	0.00832	0.0292	0.0203	0.0175	0.0183	0.0000149	0.00462	0.000148	0.0110	0.0109	0.0000675	0.000305	9.42	0.0000131	0.0000993	0.000818	0.000288	0.0526	0.0000258	1.31	0.00107	3.32	0.0392	0.000602	0.752
36.66666667	MRS North Pond	36	Sep	39.2	1.93	62.9	0.0387	0.387	3.49	0.00882	0.0310	0.0215	0.0186	0.0193	0.0000158	0.00490	0.000157	0.0116	0.0115	0.0000716	0.000323	9.98	0.0000139	0.000105	0.000867	0.000305	0.0558	0.0000273	1.39	0.00113	3.52	0.0416	0.000638	0.797
36.75	MRS North Pond	36	Oct	38.4	1.90	61.6	0.0379	0.379	3.42	0.00864	0.0303	0.0211	0.0182	0.0190	0.0000155	0.00480	0.000154	0.0114	0.0113	0.0000701	0.000316	9.78	0.0000136	0.000103	0.000849	0.000299	0.0547	0.0000268	1.36	0.00111	3.45	0.0407	0.000626	0.781
36.83333333	MRS North Pond	36	Nov	37.9	1.87	60.7	0.0373	0.373	3.37	0.00851	0.0299	0.0208	0.0179	0.0187	0.0000152	0.00473	0.000152	0.0112	0.0111	0.0000691	0.000311	9.63	0.0000134	0.000102	0.000836	0.000294	0.0538	0.0000264	1.34	0.00109	3.40	0.0401	0.000616	0.769
36.91666667	MRS North Pond	36	Dec	36.1	1.78	57.8	0.0356	0.356	3.21	0.00811	0.0285	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000658	0.000297	9.18	0.0000127	0.0000968	0.000797	0.000280	0.0513	0.0000251	1.28	0.00104	3.24	0.0382	0.000587	0.733
37	MRS North Pond	37	Jan	40.2	1.98	64.5	0.0397	0.397	3.58	0.00905	0.0317	0.0221	0.0190	0.0198	0.0000162	0.00502	0.000161	0.0119	0.0118	0.0000734	0.000331	10.2	0.0000142	0.000108	0.000889	0.000313	0.0572	0.0000280	1.43	0.00116	3.61	0.0426	0.000655	0.817
37.08333333	MRS North Pond	37	Feb	38.9	1.92	62.4	0.0384	0.384	3.46	0.00875	0.0307	0.0213	0.0184	0.0192	0.0000157	0.00486	0.000156	0.0115	0.0114	0.0000710	0.000320	9.90	0.0000137	0.000104	0.000860	0.000302	0.0554	0.0000271	1.38	0.00112	3.49	0.0412	0.000633	0.791
37.16666667	MRS North Pond	37	Mar	37.3	1.84	59.8	0.0368	0.368	3.32	0.00839	0.0294	0.0205	0.0177	0.0184	0.0000150	0.00466	0.000149	0.0110	0.0110	0.0000681	0.000307	9.50	0.0000132	0.000100	0.000824	0.000290	0.0531	0.0000260	1.32	0.00107	3.35	0.0395	0.000607	0.758
37.25	MRS North Pond	37	Apr	37.1	1.83	59.4	0.0365	0.365	3.30	0.00833	0.0292	0.0203	0.0175	0.0183	0.0000149	0.00463	0.000148	0.0110	0.0109	0.0000676	0.000305	9.43	0.0000131	0.0000994	0.000819	0.000288	0.0527	0.0000258	1.32	0.00107	3.33	0.0393	0.000603	0.753
37.33333333	MRS North Pond	37	May	39.4	1.94	63.2	0.0389	0.389	3.50	0.00886	0.0311	0.0216	0.0186	0.0194	0.0000159	0.00492	0.000158	0.0117	0.0116	0.0000719	0.000324	10.0	0.0000139	0.000106	0.000870	0.000306	0.0560	0.0000274	1.40	0.00113	3.54	0.0417	0.000641	0.800
37.41666667	MRS North Pond	37	Jun	37.2	1.84	59.7	0.0367	0.367	3.31	0.00837	0.0294	0.0204	0.0176	0.0184	0.0000150	0.00465	0.000149	0.0110	0.0109	0.0000679	0.000306	9.47	0.0000131	0.0000998	0.000822	0.000289	0.0529	0.0000259	1.32	0.00107	3.34	0.0394	0.000606	0.756
37.5	MRS North Pond	37	Jul	36.7	1.81	58.9	0.0362	0.362	3.27	0.00825	0.0290	0.0201	0.0174	0.0181	0.0000148	0.00458	0.000147	0.0109	0.0108	0.0000670	0.000302	9.34	0.0000130	0.0000985	0.000811	0.000285	0.0522	0.0000256	1.30	0.00106	3.29	0.0389	0.000597	0.746
37.58333333	MRS North Pond	37	Aug	36.4	1.80	58.4	0.0359	0.359	3.24	0.00819	0.0287	0.0200	0.0172	0.0180	0.0000147	0.00455	0.000146	0.0108	0.0107	0.0000665	0.000300	9.27	0.0000129	0.0000977	0.000805	0.000283	0.0518	0.0000254	1.29	0.00105	3.27	0.0386	0.000593	0.740
37.66666667	MRS North Pond	37	Sep	35.4	1.74	56.7	0.0349	0.349	3.15	0.00795	0.0279	0.0194	0.0167	0.0174	0.0000142	0.00442	0.000142	0.0105	0.0104	0.0000645	0.000291	9.00	0.0000125	0.0000949	0.000781	0.000275	0.0503	0.0000246	1.26	0.00102	3.17	0.0375	0.000576	0.719
37.75	MRS North Pond	37	Oct	34.1	1.68	54.7	0.0337	0.337	3.04	0.00768	0.0269	0.0187	0.0162	0.0168	0.0000137	0.00426	0.000137	0.0101	0.0100	0.0000623	0.000281	8.69	0.0000121	0.0000916	0.000754	0.000265	0.0486	0.0000238	1.21	0.000983	3.06	0.0362	0.000556	0.694
37.83333333	MRS North Pond	37	Nov	33.0	1.63	52.9	0.0326	0.326	2.94	0.00742	0.0260	0.0181	0.0156	0.0163	0.0000133	0.00412	0.000132	0.00977	0.00970	0.0000602	0.000271	8.40	0.0000117	0.0000885	0.000729	0.000257	0.0469	0.0000230	1.17	0.000951	2.96	0.0350	0.000537	0.671
37.91666667	MRS North Pond	37	Dec	32.7	1.61	52.4	0.0322	0.322	2.91	0.00734	0.0258	0.0179	0.0155	0.0161	0.0000131	0.00408	0.000131	0.00966	0.00960	0.0000596	0.000269	8.31	0.0000115	0.0000876	0.000722	0.000254	0.0465	0.0000227	1.16	0.000941	2.93	0.0346	0.000532	0.664
38	MRS North Pond	38	Jan	34.3	1.69	55.0	0.0338	0.338	3.05	0.00772	0.0271	0.0188	0.0162	0.0169	0.0000138	0.00429	0.000137	0.0102	0.0101	0.0000626	0.000282	8.73	0.0000121	0.0000921	0.000758	0.000267	0.0488	0.0000239	1.22	0.000988	3.08	0.0364	0.000558	0.697
38.08333333	MRS North Pond	38	Feb	34.3	1.69	55.1	0.0339	0.339	3.05	0.00772	0.0271	0.0188	0.0163	0.0169	0.0000138	0.00429	0.000137	0.0102	0.0101	0.0000626	0.000282	8.73	0.0000121	0.0000921	0.000758	0.000267	0.0488	0.0000239	1.22	0.000989	3.08	0.0364	0.000559	0.697
38.16666667	MRS North Pond	38	Mar	34.1	1.68	54.6	0.0336	0.336	3.03	0.00766	0.0269	0.0187	0.0161	0.0168	0.0000137	0.00425	0.000136	0.0101	0.0100	0.0000622	0.000280	8.67	0.0000120	0.0000914	0.000753	0.000265	0.0485	0.0000237	1.21	0.000981	3.06	0.0361	0.000554	0.692
38.25	MRS North Pond	38	Apr	33.4	1.65	53.5	0.0329	0.329	2.97	0.00751	0.0263	0.0183	0.0158	0.0165	0.0000134	0.00417	0.000134	0.00988	0.00981	0.0000609	0.000275	8.49	0.0000118	0.0000895	0.000737	0.000259	0.0475	0.0000232	1.19	0.000961	3.00	0.0354	0.000543	0.678
38.33333333	MRS North Pond	38	May	31.6	1.56	50.6	0.0311	0.311	2.81	0.00709	0.0249	0.0173	0.0149	0.0156	0.0000127	0.00394	0.000126	0.00933	0.00927	0.0000576	0.000260	8.03	0.0000111	0.0000846	0.000697	0.000245	0.0449	0.0000220	1.12	0.000909	2.83	0.0334	0.000513	0.641
38.41666667	MRS North Pond	38	Jun	31.2	1.54	50.1	0.0308	0.308	2.78	0.00702	0.0246	0.0171	0.0148	0.0154	0.0000126	0.00390	0.000125	0.00924	0.00918	0.0000570	0.000257	7.95	0.0000110	0.0000838	0.000690	0.000243	0.0444	0.0000218	1.11	0.000900	2.80	0.0331	0.000508	0.635
38.5	MRS North Pond	38	Jul	31.0	1.53	49.7	0.0306	0.306	2.76	0.00697	0.0245	0.0170	0.0147	0.0153	0.0000125	0.00387	0.000124	0.00917	0.00911	0.0000566	0.000255	7.89	0.0000109	0.0000832	0.000685	0.000241	0.0441	0.0000216	1.10	0.000893	2.78	0.0328	0.000504	0.630
38.58333333	MRS North Pond	38	Aug	30.8	1.52	49.4	0.0304	0.304	2.74	0.00692	0.0243	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000123	0.00911	0.00905	0.0000562	0.000253	7.84	0.0000109	0.0000826	0.000680	0.000239	0.0438	0.0000214	1.09	0.000887	2.76	0.0326	0.000501	0.626
38.66666667	MRS North Pond	38	Sep	30.1	1.48	48.2	0.0296	0.296	2.67	0.00676	0.0237	0.0165	0.0142	0.0148	0.0000121	0.00375	0.000120	0.00889	0.00883	0.0000548	0.000247	7.65	0.0000106	0.0000806	0.000664	0.000234	0.0427	0.0000209	1.07	0.000866	2.70	0.0318	0.000489	0.611
38.75	MRS North Pond	38	Oct	29.2	1.44	46.8	0.0288	0.288	2.60	0.00656	0.0230	0.0160	0.0138	0.0144	0.0000117	0.00364	0.000117	0.00864	0.00858	0.0000533	0.000240	7.43	0.0000103	0.0000783	0.000645	0.000227	0.0415	0.0000203	1.04	0.000841	2.62	0.0309	0.000475	0.593
38.83333333	MRS North Pond	38	Nov	28.4	1.40	45.5	0.0280	0.280	2.52	0.00638	0.0224	0.0156	0.0134	0.0140	0.0000114	0.00354	0.000114	0.00839	0.00834	0.0000518	0.000233	7.22	0.0000100	0.0000761	0.000627	0.000220	0.0403	0.0000198	1.01	0.000817	2.55	0.0300	0.000462	0.576
38.91666667	MRS North Pond	38	Dec	28.1	1.39	45.1	0.0278	0.278	2.50	0.00633	0.0222	0.0154	0.0133	0.0139	0.0000113	0.00351	0.000113	0.00833	0.00827	0.0000513	0.000231	7.16	0.0000994	0.0000755	0.000622	0.000219	0.0400	0.0000196	0.999	0.000810	2.53	0.0298	0.000458	0.572
39	MRS North Pond	39	Jan	25.6	1.26	41.0	0.0252	0.252	2.27	0.00575	0.0202	0.0140	0.0121	0.0126	0.0000103	0.00319	0.000102	0.00756	0.00751	0.0000466	0.000210	6.50	0.0000902	0.0000685	0.000564	0.000199	0.0363	0.0000178	0.907	0.000736	2.29	0.0271	0.000416	0.519
39.08333333	MRS North Pond	39	Feb	25.6	1.26	41.0	0.0252	0.252	2.27	0.00575	0.0202	0.0140	0.0121	0.0126	0.0000103	0.00319	0.000102	0.00756	0.00751	0.0000466	0.000210	6.50	0.0000902	0.0000686	0.000565	0.000199	0.0363	0.0000178	0.907	0.000736	2.29	0.0271	0.000416	0.519
39.16666667	MRS North Pond	39	Mar	25.4	1.25	40.7	0.0251	0.251	2.26	0.00571	0.0200	0.0139	0.0120	0.0125	0.0000102	0.00317	0.000102	0.00752	0.00747	0.0000463	0.000209	6.46	0.0000897	0.0000681	0.000561	0.000197	0.0361	0.0000177	0.902	0.000732	2.28	0.0269	0.000413	0.516
39.25	MRS North Pond	39	Apr	25.0	1.23	40.0	0.0246	0.246	2.22	0.00561	0.0197	0.0137	0.0118	0.0123	0.0000100	0.00312	0.0000999	0.00738	0.00733	0.0000455	0.000205	6.35	0.0000881	0.0000669	0.000551	0.000194	0.0355	0.0000174	0.886	0.000719	2.24	0.0264	0.000406	0.507
39.33333333	MRS North Pond	39	May	23.8	1.17	38.2	0.0235	0.235	2.12	0.00535	0.0188	0.0130	0.0113	0.0117	0.00000958	0.00297	0.0000953	0.00704	0.00699	0.0000434	0.000196	6.06	0.0000840	0.0000638	0.000526	0.000185	0.0338	0.0000166	0.845	0.000685	2.14	0.0252	0.000387	0.484
39.41666667	MRS North Pond	39	Jun	23.6	1.16	37.8	0.0232	0.232	2.10	0.00530	0.0186	0.0129	0.0112	0.0116	0.00000948	0.00294	0.0000944	0.00697	0.00693	0.0000430	0.000194	6.00	0.0000832	0.0000632	0.000521	0.000183	0.0335	0.0000164	0.837	0.000679	2.12	0.0250	0.000384	0.479
39.5	MRS North Pond	39	Jul	23.4	1.15	37.6	0.0231	0.231	2.08	0.00527	0.0185	0.0128	0.0111	0.0115	0.00000942	0.00292	0.0000938	0.00693	0.00688	0.0000427	0.000193	5.96	0.0000827	0.0000628	0.000517	0.000182	0.0333	0.0000163	0.832	0.000674	2.10	0.0248	0.000381	0.476
39.58333333	MRS North Pond	39	Aug	23.3	1.15	37.3	0.0230	0.230	2.07	0.00524	0.0184	0.0128	0.0110	0.0115	0.00000937	0.00291	0.0000933	0.00689	0.00684	0.0000425	0.000192	5.93	0.0000822	0.0000625	0.000514	0.000181	0.0331	0.0000162	0.827	0.000671	2.09	0.0247	0.000379	0.473
39.66666667	MRS North Pond	39	Sep	22.8	1.12	36.6	0.0225	0.225	2.03	0.00513	0.0180	0.0125	0.0108	0.0112	0.00000917	0.00285	0.0000913	0.00675	0.00670	0.0000416	0.000188	5.80	0.0000805	0.0000612	0.000504	0.000177	0.0324	0.0000159	0.809	0.000657	2.05	0.0241	0.000371	0.463
39.75	MRS North Pond	39	Oct	22.2	1.10	35.6	0.0219	0.219	1.98	0.00500	0.0175	0.0122	0.0105	0.0110	0.00000894	0.00277	0.0000890	0.00657	0.00653	0.0000405	0.000183	5.65	0.0000785	0.0000596	0.000491	0.000173	0.0316	0.0000155	0.789	0.000640	1.99	0.0235	0.000362	0.451
39.83333333	MRS North Pond	39	Nov	21.7	1.07	34.8	0.0214	0.214	1.93	0.00487	0.0171	0.0119	0.0103	0.0107	0.00000872	0.00271	0.0000868	0.00641	0.00637	0.0000395	0.000178	5.51	0.0000765	0.0000581	0.000479	0.000168	0.0308	0.0000151	0.769	0.000624	1.94	0.0230	0.000353	0.440
39.91666667	MRS North Pond	39	Dec	21.5	1.06	34.5	0.0212	0.212	1.91	0.00484	0.0170	0.0118	0.0102	0.0106	0.00000865	0.00268	0.0000861	0.00636	0.00632	0.0000392	0.000177	5.47	0.0000759	0.0000577	0.000475	0.000167	0.0306	0.0000150	0.763	0.000619	1.93	0.0228	0.000350	0.437
40	MRS North Pond	40	Jan	21.9	1.08	35.1	0.0216	0.216	1.95	0.00493	0.0173	0.0120	0.0104	0.0108	0.00000882	0.00274	0.0000877	0.00648	0.00644	0.0000400	0.000180	5.58	0.0000774	0.0000588	0.000484	0.000170	0.0312	0.0000153	0.778	0.000631	1.97	0.0232	0.000357	0.445
40.08333333	MRS North Pond	40	Feb	21.9	1.08	35.1	0.0216	0.216	1.95	0.00493	0.0173	0.0120	0.0104	0.0108	0.00000882	0.00274	0.0000878	0.00648	0.00644	0.0000400	0.000180	5.58	0.0000774	0.0000588	0.000484	0.000170	0.0312	0.0000153	0.778	0.000631	1.97	0.0232	0.000357	0.445
40.16666667	MRS North Pond	40	Mar	21.8	1.07	34.9	0.0215	0.215	1.94	0.00490	0.0172	0.0119	0.0103	0.0107	0.00000876	0.00272	0.0000872	0.00644	0.00640	0.0000397	0.000179	5.54	0.0000769	0.0000584	0.000481	0.000169	0.0310	0.0000152	0.773	0.000627	1.95	0.0231	0.000354	0.442
40.25	MRS North Pond	40	Apr	21.4	1.05	34.3	0.0211	0.211	1.90	0.00481	0.0169	0.0117	0.0101	0.0105	0.00000860	0.00267	0.0000856	0.00632	0.00628	0.0000390	0.000176	5.44	0.0000755	0.0000573	0.000472	0.000166	0.0304	0.0000149	0.759	0.000615	1.92	0.0226	0.000348	0.434
40.33333333	MRS North Pond	40	May	20.3	1.00	32.6	0.0201	0.201	1.81	0.00458	0.0161	0.0112	0.00963	0.0100	0.00000819	0.00254	0.0000815	0.00602	0.00598	0.0000371	0.000167	5.18	0.0000718	0.0000546	0.000449	0.000158	0.0289	0.0000142	0.722	0.000586	1.83	0.0216	0.000331	0.413
40.41666667	MRS North Pond	40	Jun	20.2	0.994	32.3	0.0199	0.199	1.79	0.00453	0.0159	0.0111	0.00954	0.00994	0.00000811	0.00252	0.0000807	0.00596	0.00592	0.0000368	0.000166	5.13	0.0000712	0.0000541	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
45.91666667	MRS North Pond	45	Dec	10.5	0.518	16.8	0.0104	0.104	0.934	0.00236	0.00828	0.00576	0.00497	0.00518	0.00000422	0.00131	0.0000420	0.00311	0.00309	0.0000192	0.0000863	2.67	0.00000371	0.0000282	0.000232	0.0000816	0.0149	0.00000731	0.373	0.000302	0.942	0.0111	0.000171	0.213
46	MRS North Pond	46	Jan	9.95	0.490	16.0	0.00981	0.0981	0.885	0.00224	0.00785	0.00545	0.00471	0.00490	0.00000400	0.00124	0.0000398	0.00294	0.00292	0.0000181	0.0000818	2.53	0.00000351	0.0000267	0.000220	0.0000773	0.0141	0.00000693	0.353	0.000286	0.893	0.0105	0.000162	0.202
46.08333333	MRS North Pond	46	Feb	9.95	0.491	16.0	0.00981	0.0981	0.885	0.00224	0.00785	0.00545	0.00471	0.00491	0.00000400	0.00124	0.0000398	0.00294	0.00292	0.0000182	0.0000818	2.53	0.00000351	0.0000267	0.000220	0.0000773	0.0141	0.00000693	0.353	0.000286	0.893	0.0105	0.000162	0.202
46.16666667	MRS North Pond	46	Mar	9.90	0.488	15.9	0.00977	0.0977	0.881	0.00223	0.00781	0.00543	0.00469	0.00488	0.00000399	0.00124	0.0000397	0.00293	0.00291	0.0000181	0.0000815	2.52	0.00000350	0.0000266	0.000219	0.0000770	0.0141	0.00000690	0.352	0.000285	0.889	0.0105	0.000161	0.201
46.25	MRS North Pond	46	Apr	9.78	0.482	15.7	0.00965	0.0965	0.870	0.00220	0.00772	0.00536	0.00463	0.00482	0.00000394	0.00122	0.0000392	0.00289	0.00287	0.0000178	0.0000805	2.49	0.00000345	0.0000262	0.000216	0.0000760	0.0139	0.00000681	0.347	0.000282	0.878	0.0104	0.000159	0.199
46.33333333	MRS North Pond	46	May	9.52	0.469	15.3	0.00939	0.0939	0.847	0.00214	0.00751	0.00522	0.00451	0.00469	0.00000383	0.00119	0.0000381	0.00282	0.00280	0.0000174	0.0000783	2.42	0.00000336	0.0000255	0.000210	0.0000740	0.0135	0.00000663	0.338	0.000274	0.854	0.0101	0.000155	0.193
46.41666667	MRS North Pond	46	Jun	9.50	0.468	15.2	0.00937	0.0937	0.845	0.00214	0.00749	0.00521	0.00450	0.00468	0.00000382	0.00119	0.0000380	0.00281	0.00279	0.0000173	0.0000781	2.42	0.00000335	0.0000255	0.000210	0.0000738	0.0135	0.00000661	0.337	0.000274	0.852	0.0101	0.000155	0.193
46.5	MRS North Pond	46	Jul	9.46	0.466	15.2	0.00933	0.0933	0.841	0.00213	0.00746	0.00519	0.00448	0.00466	0.00000381	0.00118	0.0000379	0.00280	0.00278	0.0000173	0.0000778	2.41	0.00000334	0.0000254	0.000209	0.0000735	0.0135	0.00000659	0.336	0.000272	0.849	0.0100	0.000154	0.192
46.58333333	MRS North Pond	46	Aug	9.42	0.465	15.1	0.00929	0.0929	0.838	0.00212	0.00744	0.00517	0.00446	0.00465	0.00000379	0.00118	0.0000377	0.00279	0.00277	0.0000172	0.0000775	2.40	0.00000333	0.0000253	0.000208	0.0000732	0.0134	0.00000656	0.335	0.000271	0.846	0.00998	0.000153	0.191
46.66666667	MRS North Pond	46	Sep	9.30	0.459	14.9	0.00918	0.0918	0.828	0.00209	0.00734	0.00510	0.00440	0.00459	0.00000374	0.00116	0.0000373	0.00275	0.00273	0.0000170	0.0000765	2.37	0.00000328	0.0000250	0.000206	0.0000723	0.0132	0.00000648	0.330	0.000268	0.835	0.00985	0.000151	0.189
46.75	MRS North Pond	46	Oct	9.16	0.452	14.7	0.00903	0.0903	0.815	0.00206	0.00723	0.00502	0.00434	0.00452	0.00000369	0.00114	0.0000367	0.00271	0.00269	0.0000167	0.0000753	2.33	0.00000323	0.0000246	0.000202	0.0000712	0.0130	0.00000638	0.325	0.000264	0.822	0.00970	0.000149	0.186
46.83333333	MRS North Pond	46	Nov	9.01	0.444	14.5	0.00889	0.0889	0.802	0.00203	0.00711	0.00494	0.00427	0.00444	0.00000363	0.00113	0.0000361	0.00267	0.00265	0.0000164	0.0000741	2.29	0.00000318	0.0000242	0.000199	0.0000700	0.0128	0.00000628	0.320	0.000260	0.809	0.00955	0.000147	0.183
46.91666667	MRS North Pond	46	Dec	8.97	0.443	14.4	0.00885	0.0885	0.798	0.00202	0.00708	0.00492	0.00425	0.00443	0.00000361	0.00112	0.0000359	0.00266	0.00264	0.0000164	0.0000738	2.28	0.00000317	0.0000241	0.000198	0.0000697	0.0128	0.00000625	0.319	0.000258	0.805	0.00951	0.000146	0.182
47	MRS North Pond	47	Jan	8.42	0.415	13.5	0.00831	0.0831	0.749	0.00189	0.00665	0.00462	0.00399	0.00415	0.00000339	0.00105	0.0000337	0.00249	0.00248	0.0000154	0.0000693	2.14	0.00000297	0.0000226	0.000186	0.0000655	0.0120	0.00000586	0.299	0.000243	0.756	0.00892	0.000137	0.171
47.08333333	MRS North Pond	47	Feb	8.42	0.415	13.5	0.00831	0.0831	0.749	0.00189	0.00665	0.00462	0.00399	0.00415	0.00000339	0.00105	0.0000337	0.00249	0.00248	0.0000154	0.0000693	2.14	0.00000297	0.0000226	0.000186	0.0000655	0.0120	0.00000587	0.299	0.000243	0.756	0.00892	0.000137	0.171
47.16666667	MRS North Pond	47	Mar	8.39	0.414	13.5	0.00828	0.0828	0.747	0.00189	0.00662	0.00460	0.00397	0.00414	0.00000338	0.00105	0.0000336	0.00248	0.00247	0.0000153	0.0000690	2.14	0.00000296	0.0000225	0.000185	0.0000652	0.0119	0.00000584	0.298	0.000242	0.753	0.00889	0.000137	0.170
47.25	MRS North Pond	47	Apr	8.30	0.409	13.3	0.00818	0.0818	0.738	0.00187	0.00655	0.00455	0.00393	0.00409	0.00000334	0.00104	0.0000332	0.00246	0.00244	0.0000151	0.0000683	2.11	0.00000293	0.0000223	0.000183	0.0000645	0.0118	0.00000578	0.295	0.000239	0.745	0.00879	0.000135	0.169
47.33333333	MRS North Pond	47	May	8.10	0.399	13.0	0.00799	0.0799	0.720	0.00182	0.00639	0.00444	0.00383	0.00399	0.00000326	0.00101	0.0000324	0.00240	0.00238	0.0000148	0.0000666	2.06	0.00000286	0.0000217	0.000179	0.0000629	0.0115	0.00000564	0.288	0.000233	0.727	0.00858	0.000132	0.165
47.41666667	MRS North Pond	47	Jun	8.08	0.398	13.0	0.00797	0.0797	0.719	0.00182	0.00637	0.00443	0.00382	0.00398	0.00000325	0.00101	0.0000323	0.00239	0.00237	0.0000147	0.0000664	2.06	0.00000285	0.0000217	0.000178	0.0000628	0.0115	0.00000562	0.287	0.000233	0.725	0.00856	0.000131	0.164
47.5	MRS North Pond	47	Jul	8.05	0.397	12.9	0.00794	0.0794	0.716	0.00181	0.00635	0.00441	0.00381	0.00397	0.00000324	0.00101	0.0000322	0.00238	0.00237	0.0000147	0.0000662	2.05	0.00000284	0.0000216	0.000178	0.0000626	0.0114	0.00000560	0.286	0.000232	0.722	0.00853	0.000131	0.164
47.58333333	MRS North Pond	47	Aug	8.02	0.396	12.9	0.00791	0.0791	0.714	0.00180	0.00633	0.00440	0.00380	0.00396	0.00000323	0.00100	0.0000321	0.00237	0.00236	0.0000146	0.0000660	2.04	0.00000283	0.0000215	0.000177	0.0000624	0.0114	0.00000559	0.285	0.000231	0.720	0.00850	0.000131	0.163
47.66666667	MRS North Pond	47	Sep	7.93	0.391	12.7	0.00782	0.0782	0.705	0.00178	0.00626	0.00435	0.00375	0.00391	0.00000319	0.000990	0.0000317	0.00235	0.00233	0.0000145	0.0000652	2.02	0.00000280	0.0000213	0.000175	0.0000616	0.0113	0.00000552	0.282	0.000228	0.712	0.00840	0.000129	0.161
47.75	MRS North Pond	47	Oct	7.82	0.385	12.5	0.00771	0.0771	0.695	0.00176	0.00617	0.00429	0.00370	0.00385	0.00000314	0.000976	0.0000313	0.00231	0.00230	0.0000143	0.0000643	1.99	0.00000276	0.0000210	0.000173	0.0000607	0.0111	0.00000544	0.277	0.000225	0.701	0.00828	0.000127	0.159
47.83333333	MRS North Pond	47	Nov	7.70	0.380	12.3	0.00760	0.0760	0.685	0.00173	0.00608	0.00422	0.00365	0.00380	0.00000310	0.000962	0.0000308	0.00228	0.00226	0.0000141	0.0000633	1.96	0.00000272	0.0000207	0.000170	0.0000598	0.0110	0.00000536	0.273	0.000222	0.691	0.00816	0.000125	0.156
47.91666667	MRS North Pond	47	Dec	7.67	0.378	12.3	0.00756	0.0756	0.682	0.00172	0.00605	0.00420	0.00363	0.00378	0.00000309	0.000957	0.0000307	0.00227	0.00225	0.0000140	0.0000631	1.95	0.00000271	0.0000206	0.000169	0.0000596	0.0109	0.00000534	0.272	0.000221	0.688	0.00812	0.000125	0.156
48	MRS North Pond	48	Jan	4.97	0.245	7.97	0.00490	0.0490	0.442	0.00112	0.00392	0.00272	0.00235	0.00245	0.00000200	0.000620	0.0000199	0.00147	0.00146	0.0000907	0.0000409	1.26	0.00000175	0.0000133	0.000110	0.0000386	0.00707	0.00000346	0.176	0.000143	0.446	0.00526	0.0000809	0.101
48.08333333	MRS North Pond	48	Feb	4.97	0.245	7.97	0.00490	0.0490	0.442	0.00112	0.00392	0.00273	0.00235	0.00245	0.00000200	0.000621	0.0000199	0.00147	0.00146	0.0000907	0.0000409	1.26	0.00000175	0.0000133	0.000110	0.0000386	0.00707	0.00000346	0.176	0.000143	0.446	0.00526	0.0000809	0.101
48.16666667	MRS North Pond	48	Mar	4.95	0.244	7.94	0.00488	0.0488	0.440	0.00111	0.00391	0.00271	0.00234	0.00244	0.00000199	0.000618	0.0000198	0.00146	0.00145	0.0000903	0.0000407	1.26	0.00000175	0.0000133	0.000109	0.0000385	0.00704	0.00000345	0.176	0.000143	0.444	0.00524	0.0000806	0.101
48.25	MRS North Pond	48	Apr	4.89	0.241	7.85	0.00482	0.0482	0.435	0.00110	0.00386	0.00268	0.00232	0.00241	0.00000197	0.000611	0.0000196	0.00145	0.00144	0.0000893	0.0000402	1.24	0.00000173	0.0000131	0.000108	0.0000380	0.00696	0.00000341	0.174	0.000141	0.439	0.00518	0.0000796	0.0994
48.33333333	MRS North Pond	48	May	4.77	0.235	7.65	0.00471	0.0471	0.425	0.00107	0.00377	0.00262	0.00226	0.00235	0.00000192	0.000596	0.0000191	0.00141	0.00140	0.0000871	0.0000393	1.21	0.00000168	0.0000128	0.000105	0.0000371	0.00679	0.00000332	0.169	0.000137	0.428	0.00505	0.0000777	0.0970
48.41666667	MRS North Pond	48	Jun	4.76	0.235	7.64	0.00470	0.0470	0.424	0.00107	0.00376	0.00261	0.00225	0.00235	0.00000192	0.000595	0.0000191	0.00141	0.00140	0.0000869	0.0000392	1.21	0.00000168	0.0000128	0.000105	0.0000370	0.00677	0.00000332	0.169	0.000137	0.427	0.00504	0.0000775	0.0967
48.5	MRS North Pond	48	Jul	4.74	0.234	7.61	0.00468	0.0468	0.422	0.00107	0.00374	0.00260	0.00225	0.00234	0.00000191	0.000592	0.0000190	0.00140	0.00139	0.0000866	0.0000390	1.21	0.00000168	0.0000127	0.000105	0.0000369	0.00675	0.00000330	0.168	0.000137	0.426	0.00503	0.0000772	0.0964
48.58333333	MRS North Pond	48	Aug	4.73	0.233	7.58	0.00466	0.0466	0.421	0.00106	0.00373	0.00259	0.00224	0.00233	0.00000190	0.000590	0.0000189	0.00140	0.00139	0.0000863	0.0000389	1.20	0.00000167	0.0000127	0.000104	0.0000368	0.00673	0.00000329	0.168	0.000136	0.424	0.00501	0.0000770	0.0961
48.66666667	MRS North Pond	48	Sep	4.67	0.230	7.49	0.00461	0.0461	0.416	0.00105	0.00369	0.00256	0.00221	0.00230	0.00000188	0.000583	0.0000187	0.00138	0.00137	0.0000852	0.0000384	1.19	0.00000165	0.0000125	0.000103	0.0000363	0.00664	0.00000325	0.166	0.000135	0.419	0.00495	0.0000760	0.0949
48.75	MRS North Pond	48	Oct	4.60	0.227	7.38	0.00454	0.0454	0.409	0.00104	0.00363	0.00252	0.00218	0.00227	0.00000185	0.000575	0.0000184	0.00136	0.00135	0.0000840	0.0000379	1.17	0.00000163	0.0000123	0.000102	0.0000358	0.00655	0.00000321	0.163	0.000133	0.413	0.00488	0.0000749	0.0935
48.83333333	MRS North Pond	48	Nov	4.53	0.224	7.27	0.00447	0.0447	0.403	0.00102	0.00358	0.00249	0.00215	0.00224	0.00000182	0.000566	0.0000182	0.00134	0.00133	0.0000827	0.0000373	1.15	0.00000160	0.0000122	0.000100	0.0000352	0.00645	0.00000316	0.161	0.000131	0.407	0.00480	0.0000738	0.0921
48.91666667	MRS North Pond	48	Dec	4.51	0.223	7.24	0.00445	0.0445	0.402	0.00101	0.00356	0.00247	0.00214	0.00223	0.00000182	0.000564	0.0000181	0.00134	0.00133	0.0000824	0.0000371	1.15	0.00000159	0.0000121	0.0000997	0.0000351	0.00642	0.00000314	0.160	0.000130	0.405	0.00478	0.0000734	0.0917
49	MRS North Pond	49	Jan	6.32	0.312	10.1	0.00624	0.0624	0.562	0.00142	0.00499	0.00347	0.00299	0.00312	0.00000254	0.000789	0.0000253	0.00187	0.00186	0.0000115	0.0000520	1.61	0.00000223	0.0000170	0.000140	0.0000491	0.00899	0.00000440	0.224	0.000182	0.567	0.00670	0.000103	0.128
49.08333333	MRS North Pond	49	Feb	6.32	0.312	10.1	0.00624	0.0624	0.563	0.00142	0.00499	0.00347	0.00299	0.00312	0.00000254	0.000790	0.0000253	0.00187	0.00186	0.0000115	0.0000520	1.61	0.00000223	0.0000170	0.000140	0.0000491	0.00899	0.00000440	0.225	0.000182	0.567	0.00670	0.000103	0.128
49.16666667	MRS North Pond	49	Mar	6.30	0.311	10.1	0.00621	0.0621	0.560	0.00142	0.00497	0.00345	0.00298	0.00311	0.00000254	0.000787	0.0000252	0.00186	0.00185	0.0000115	0.0000518	1.60	0.00000222	0.0000169	0.000139	0.0000490	0.00896	0.00000439	0.224	0.000181	0.565	0.00667	0.000103	0.128
49.25	MRS North Pond	49	Apr	6.23	0.307	10.0	0.00615	0.0615	0.554	0.00140	0.00492	0.00342	0.00295	0.00307	0.00000251	0.000778	0.0000250	0.00184	0.00183	0.0000114	0.0000513	1.59	0.00000220	0.0000167	0.000138	0.0000484	0.00886	0.00000434	0.221	0.000180	0.559	0.00660	0.000101	0.127
49.33333333	MRS North Pond	49	May	6.10	0.301	9.78	0.00601	0.0601	0.542	0.00137	0.00481	0.00334	0.00289	0.00301	0.00000245	0.000761	0.0000244	0.00180	0.00179	0.0000111	0.0000502	1.55	0.00000215	0.0000164	0.000135	0.0000474	0.00867	0.00000425	0.217	0.000176	0.547	0.00646	0.0000992	0.124
49.41666667	MRS North Pond	49	Jun	6.09	0.300	9.76	0.00600	0.0600	0.542	0.00137	0.00480	0.00334	0.00288	0.00300	0.00000245	0.000760	0.0000244	0.00180	0.00179	0.0000111	0.0000501	1.55	0.00000215	0.0000163	0.000134	0.0000473	0.00866	0.00000424	0.216	0.000175	0.546	0.00645	0.0000991	0.124
49.5	MRS North Pond	49	Jul	6.07	0.299	9.73	0.00598	0.0598	0.540	0.00136	0.00479	0.00333	0.00287	0.00299	0.00000244	0.000758	0.0000243	0.00180	0.00178	0.0000111	0.0000499	1.54	0.00000214	0.0000163	0.000134	0.0000472	0.00863	0.00000423	0.215	0.000175	0.545	0.00643	0.0000987	0.123
49.58333333	MRS North Pond	49	Aug	6.05	0.298	9.70	0.00597	0.0597	0.538	0.00136	0.00477	0.00332	0.00286	0.00298	0.00000243	0.000755	0.0000242	0.00179	0.00178	0.0000110	0.0000498	1.54	0.00000214	0.0000162	0.000134	0.0000470	0.00860	0.00000421	0.215	0.000174	0.543	0.00641	0.0000985	0.123
49.66666667	MRS North Pond	49	Sep	5.99	0.295	9.60	0.00590	0.0590	0.532	0.00135	0.00472	0.00328	0.00283	0.00295	0.00000241	0.000747	0.0000240	0.00177	0.00176	0.0000109	0.0000492	1.52	0.00000211	0.0000161	0.000132	0.0000465	0.00851	0.00000417	0.212	0.000172	0.537	0.00634	0.0000974	0.122
49.75	MRS North Pond	49	Oct	5.91	0.291	9.47	0.00582	0.0582	0.525	0.00133	0.00466	0.00324	0.00280	0.00291	0.00000238	0.000737	0.0000236	0.00175	0.00174	0.0000108	0.0000486	1.50	0.00000209	0.0000158	0.000130	0.0000459	0.00840	0.00000411	0.210	0.000170	0.530	0.00626	0.0000961	0.120
49.83333333	MRS North Pond	49	Nov	5.83	0.287	9.34	0.00575	0.0575	0.518	0.00131	0.00460	0.00319	0.00276	0.00287	0.00000234	0.000727	0.0000233	0.00172	0.00171	0.0000106	0.0000479	1.48	0.00000206	0.0000156	0.000129	0.0000453	0.00829	0.00000406	0.207	0.000168	0.523	0.00617	0.0000948	0.118
49.91666667	MRS North Pond	49	Dec	5.80	0.286	9.30	0.00572	0.0572	0.516	0.00130	0.00458	0.00318	0.00275	0.00286	0.00000233	0.000724	0.0000232	0.00172	0.00171	0.0000106	0.0000477	1.48	0.00000205	0.0000156	0.000128	0.0000451	0.00825	0.00000404	0.206	0.000167	0.521	0.00615	0.0000944	0.118
50	MRS North Pond	50	Jan	6.00	0.296	9.62	0.00591	0.0591	0.533	0.00135	0.00473	0.00329	0.00284	0.00296	0.00000241	0.000749	0.0000240	0.00177	0.00176	0.0000109	0.0000493	1.53	0.00000212	0.0000161	0.000132	0.0000466	0.00853	0.00000418	0.213	0.000173	0.538	0.00635	0.0000976	0.122
50.08333333	MRS North Pond	50	Feb	6.00	0.296	9.62	0.00592	0.0592	0.534	0.00135	0.00473	0.00329	0.00284	0.00296	0.00000241	0.000749	0.0000240	0.00177	0.00176	0.0000109	0.0000493	1.53	0.00000212	0.0000161	0.000133	0.0000466	0.00853	0.00000418	0.213	0.000173	0.538	0.00635	0.0000976	0.122
50.16666667	MRS North Pond	50	Mar	5.98	0.295	9.58	0.00589	0.0589	0.532	0.00134	0.00472	0.00328	0.00283	0.00295	0.00000240	0.000746	0.0000239	0.00177	0.00176	0.0000109	0.0000492	1.52	0.00000211	0.0000160	0.000132	0.0000464	0.00850	0.00000416	0.212	0.000172	0.536	0.00633	0.0000973	0.121
50.25	MRS North Pond	50	Apr	5.92	0.292	9.49	0.00583	0.0583	0.526	0.00133	0.00467	0.00324	0.00280	0.00292	0.00000238	0.000739	0.0000237	0.00175	0.00174	0.0000108	0.0000487	1.51	0.00000209	0.0000159	0.000131	0.0000460	0.00841	0.00000412	0.210	0.000170	0.531	0.00627	0.0000963	0.120
50.33333333	MRS North Pond	50	May	5.80	0.286	9.30	0.00572	0.0572	0.516	0.00130	0.00458	0.00318	0.00275	0.00286	0.00000233	0.000724	0.0000232	0.00172	0.00170	0.0000106	0.0000477	1.48	0.00000205	0.0000156	0.000128	0.0000451	0.00825	0.00000404	0.206	0.000167	0.521	0.00614	0.0000944	0.118
50.41666667	MRS North Pond	50	Jun	5.80	0.286	9.30	0.00572	0.0572	0.516	0.00130	0.00457	0.00318	0.00274	0.00286	0.00000233	0.000724	0.0000232	0.00171	0.00170	0.0000106	0.0000477	1.47	0.00000205	0.0000155	0.000128	0.0000450	0.00824	0.00000404	0.206	0.000167	0.520	0.00614	0.0000943	0.118
50.5	MRS North Pond	50	Jul	5.78	0.285	9.27	0.00570	0.0570	0.514	0.00130	0.00456	0.00317	0.00274	0.00285	0.00000232	0.000721	0.0000231	0.00171	0.00170	0.0000105	0.0000475	1.47	0.00000204	0.0000155	0.000128	0.0000449	0.00822	0.00000402	0.205	0.000166	0.519	0.00612	0.0000940	0.117
50.58333333	MRS North Pond	50	Aug	5.76	0.284	9.24	0.00568	0.0568	0.513	0.00130	0.00455	0.00316	0.00273	0.00284	0.00000232	0.000719	0.0000231	0.00170	0.00169	0.0000105	0.0000474	1.47	0.00000203	0.0000155	0.000127	0.0000448	0.00819	0.00000401	0.205	0.000166	0.517	0.00610	0.0000938	0.117
50.66666667	MRS North Pond	50	Sep	5.71	0.281	9.15	0.00563	0.0563	0.508	0.00128	0.00450	0.00313	0.00270	0.00281	0.00000230	0.000712	0.0000228	0.00169	0.00168	0.0000104	0.0000469	1.45	0.00000201	0.0000153	0.000126	0.0000443	0.00811	0.00000397	0.203	0.000164	0.512	0.00604	0.0000928	0.116
50.75	MRS North Pond	50	Oct	5.64	0.278	9.04	0.00556	0.0556	0.501	0.00127	0.00445	0.00309	0.00267	0.00278	0.00000227	0.000704	0.0000226	0.00167	0.00166	0.0000103	0.0000464	1.43	0.00000199	0.0000151	0.000125	0.0000438	0.00802	0.00000392	0.200	0.000162	0.506	0.00597	0.0000917	0.115
50.83333333	MRS North Pond	50	Nov	5.56	0.274	8.92	0.00549	0.0549	0.495	0.00125	0.00439	0.00305	0.00263	0.00274	0.00000224	0.000695	0.0000223	0.00165	0.00164	0.0000102	0.0000458	1.42	0.00000196	0.0000149	0.000123	0.0000432	0.00791	0.00000387	0.198	0.000160	0.499	0.00589	0.0000905	0.113
50.91666667	MRS North Pond	50	Dec	5.55	0.273	8.89	0.00547	0.0547	0.493	0.00125	0.00438	0.00304	0.00263	0.00273	0.00000223	0.000692	0.0000222	0.00164	0.00163	0.0000101	0.0000456	1.41	0.00000196	0.0000149	0.000123	0.0000431	0.00789	0.00000386	0.197	0.000160	0.498	0.00587	0.0000902	0.113
51	MRS North Pond	51	Jan	5.59	0.276	8.97	0.00552	0.0552	0.498	0.00126	0.00441	0.00307	0.00265	0.00276	0.00000225	0.000698	0.0000224	0.00165	0.00164	0.0000102	0.0000460	1.42	0.00000197	0.0000150	0.000124	0.0000435	0.00795	0.00000389	0.199	0.000161	0.502	0.00592	0.0000910	0.114
51.08333333	MRS North Pond	51	Feb	5.59	0.276	8.97	0.00552	0.0552	0.498	0.00126	0.00441	0.00307	0.00265	0.00276	0.00000225	0.000698	0.0000224	0.00166	0.00164	0.0000102	0.0000460	1.42	0.00000197	0.0000150	0.000124	0.0000435	0.00796	0.00000389	0.199	0.000161	0.502	0.00592	0.0000910	0.114
51.16666667	MRS North Pond	51	Mar	5.58	0.275	8.94	0.00550	0.0550	0.496	0.00125	0.00440	0.00306	0.00264	0.00275	0.00000224	0.000696	0.0000223	0.00165	0.00164	0.0000102	0.0000459	1.42	0.00000197	0.0000150	0.000123	0.0000433	0.00793	0.00000388	0.198	0.000161	0.500	0.00591	0.0000907	0.113
51.25	MRS North Pond	51	Apr	5.52	0.272	8.85	0.00544	0.0544	0.491	0.00124	0.00435	0.00303	0.00261	0.00272	0.00000222

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
56.83333333	MRS North Pond	56	Nov	2.79	0.137	4.47	0.00275	0.275	0.248	0.000627	0.00220	0.00153	0.00132	0.00137	0.00000112	0.000348	0.0000112	0.000825	0.000819	0.00000508	0.0000229	0.709	0.000000984	0.00000748	0.0000616	0.0000217	0.00396	0.00000194	0.0989	0.0000803	0.250	0.00295	0.0000454	0.0566
56.91666667	MRS North Pond	56	Dec	2.78	0.137	4.45	0.00274	0.274	0.247	0.000624	0.00219	0.00152	0.00131	0.00137	0.00000112	0.000347	0.0000111	0.000821	0.000816	0.00000507	0.0000228	0.706	0.000000980	0.00000745	0.0000613	0.0000216	0.00395	0.00000193	0.0986	0.0000800	0.249	0.00294	0.0000452	0.0564
57	MRS North Pond	57	Jan	2.97	0.147	4.77	0.00293	0.293	0.265	0.000669	0.00235	0.00163	0.00141	0.00147	0.00000120	0.000371	0.0000119	0.000880	0.000874	0.00000543	0.0000245	0.757	0.00000105	0.00000798	0.0000657	0.0000231	0.00423	0.00000207	0.106	0.0000856	0.267	0.00315	0.0000484	0.0604
57.08333333	MRS North Pond	57	Feb	2.97	0.147	4.77	0.00293	0.293	0.265	0.000669	0.00235	0.00163	0.00141	0.00147	0.00000120	0.000371	0.0000119	0.000880	0.000874	0.00000543	0.0000245	0.757	0.00000105	0.00000798	0.0000657	0.0000231	0.00423	0.00000207	0.106	0.0000856	0.267	0.00315	0.0000484	0.0604
57.16666667	MRS North Pond	57	Mar	2.96	0.146	4.75	0.00292	0.292	0.264	0.000666	0.00234	0.00162	0.00140	0.00146	0.00000119	0.000370	0.0000119	0.000877	0.000871	0.00000541	0.0000244	0.754	0.00000105	0.00000795	0.0000654	0.0000230	0.00421	0.00000206	0.105	0.0000853	0.266	0.00314	0.0000482	0.0602
57.25	MRS North Pond	57	Apr	2.93	0.144	4.70	0.00289	0.289	0.261	0.000659	0.00231	0.00161	0.00139	0.00144	0.00000118	0.000366	0.0000117	0.000867	0.000861	0.00000534	0.0000241	0.745	0.00000103	0.00000786	0.0000647	0.0000228	0.00417	0.00000204	0.104	0.0000844	0.263	0.00310	0.0000477	0.0595
57.33333333	MRS North Pond	57	May	2.88	0.142	4.61	0.00284	0.284	0.256	0.000647	0.00227	0.00158	0.00136	0.00142	0.00000116	0.000359	0.0000115	0.000851	0.000845	0.00000525	0.0000237	0.732	0.00000102	0.00000772	0.0000635	0.0000224	0.00409	0.00000200	0.102	0.0000828	0.258	0.00305	0.0000468	0.0584
57.41666667	MRS North Pond	57	Jun	2.88	0.142	4.61	0.00284	0.284	0.256	0.000647	0.00227	0.00158	0.00136	0.00142	0.00000116	0.000359	0.0000115	0.000851	0.000846	0.00000525	0.0000237	0.732	0.00000102	0.00000772	0.0000636	0.0000224	0.00409	0.00000200	0.102	0.0000829	0.258	0.00305	0.0000468	0.0585
57.5	MRS North Pond	57	Jul	2.87	0.141	4.60	0.00283	0.283	0.255	0.000645	0.00226	0.00157	0.00136	0.00141	0.00000115	0.000358	0.0000115	0.000849	0.000843	0.00000523	0.0000236	0.730	0.00000101	0.00000770	0.0000634	0.0000223	0.00408	0.00000200	0.102	0.0000826	0.257	0.00304	0.0000467	0.0583
57.58333333	MRS North Pond	57	Aug	2.86	0.141	4.59	0.00282	0.282	0.255	0.000643	0.00226	0.00157	0.00135	0.00141	0.00000115	0.000357	0.0000115	0.000846	0.000841	0.00000522	0.0000235	0.728	0.00000101	0.00000767	0.0000632	0.0000222	0.00407	0.00000199	0.102	0.0000824	0.257	0.00303	0.0000466	0.0581
57.66666667	MRS North Pond	57	Sep	2.83	0.140	4.54	0.00279	0.279	0.252	0.000637	0.00223	0.00155	0.00134	0.00140	0.00000114	0.000354	0.0000113	0.000838	0.000832	0.00000517	0.0000233	0.721	0.00000100	0.00000760	0.0000626	0.0000220	0.00403	0.00000197	0.101	0.0000816	0.254	0.00300	0.0000461	0.0575
57.75	MRS North Pond	57	Oct	2.80	0.138	4.49	0.00276	0.276	0.249	0.000629	0.00221	0.00153	0.00132	0.00138	0.00000113	0.000349	0.0000112	0.000828	0.000822	0.00000510	0.0000230	0.712	0.00000988	0.00000750	0.0000618	0.0000217	0.00398	0.00000195	0.0993	0.0000806	0.251	0.00296	0.0000455	0.0568
57.83333333	MRS North Pond	57	Nov	2.76	0.136	4.43	0.00272	0.272	0.246	0.000621	0.00218	0.00151	0.00131	0.00136	0.00000111	0.000345	0.0000111	0.000817	0.000811	0.00000504	0.0000227	0.702	0.00000975	0.00000741	0.0000610	0.0000215	0.00393	0.00000192	0.0980	0.0000795	0.248	0.00292	0.0000449	0.0561
57.91666667	MRS North Pond	57	Dec	2.75	0.136	4.41	0.00271	0.271	0.245	0.000618	0.00217	0.00151	0.00130	0.00136	0.00000111	0.000343	0.0000110	0.000814	0.000808	0.00000502	0.0000226	0.700	0.00000971	0.00000738	0.0000607	0.0000214	0.00391	0.00000191	0.0976	0.0000792	0.247	0.00291	0.0000447	0.0559
58	MRS North Pond	58	Jan	2.75	0.135	4.41	0.00271	0.271	0.244	0.000618	0.00217	0.00151	0.00130	0.00135	0.00000111	0.000343	0.0000110	0.000813	0.000807	0.00000501	0.0000226	0.699	0.00000970	0.00000737	0.0000607	0.0000214	0.00391	0.00000191	0.0975	0.0000791	0.247	0.00291	0.0000447	0.0558
58.08333333	MRS North Pond	58	Feb	2.75	0.135	4.41	0.00271	0.271	0.244	0.000618	0.00217	0.00151	0.00130	0.00135	0.00000111	0.000343	0.0000110	0.000813	0.000808	0.00000501	0.0000226	0.699	0.00000970	0.00000737	0.0000607	0.0000214	0.00391	0.00000191	0.0976	0.0000791	0.247	0.00291	0.0000447	0.0558
58.16666667	MRS North Pond	58	Mar	2.74	0.135	4.39	0.00270	0.270	0.243	0.000615	0.00216	0.00150	0.00130	0.00135	0.00000110	0.000342	0.0000110	0.000810	0.000804	0.00000499	0.0000225	0.696	0.00000966	0.00000734	0.0000604	0.0000213	0.00389	0.00000191	0.0971	0.0000788	0.246	0.00290	0.0000445	0.0556
58.25	MRS North Pond	58	Apr	2.70	0.133	4.34	0.00267	0.267	0.241	0.000608	0.00213	0.00148	0.00128	0.00133	0.00000109	0.000338	0.0000108	0.000800	0.000795	0.00000493	0.0000222	0.688	0.00000955	0.00000725	0.0000597	0.0000210	0.00385	0.00000188	0.0960	0.0000779	0.243	0.00286	0.0000440	0.0549
58.33333333	MRS North Pond	58	May	2.66	0.131	4.26	0.00262	0.262	0.236	0.000597	0.00210	0.00146	0.00126	0.00131	0.00000107	0.000332	0.0000106	0.000786	0.000781	0.00000485	0.0000218	0.676	0.00000938	0.00000713	0.0000587	0.0000206	0.00378	0.00000185	0.0943	0.0000765	0.238	0.00281	0.0000432	0.0540
58.41666667	MRS North Pond	58	Jun	2.66	0.131	4.26	0.00262	0.262	0.237	0.000598	0.00210	0.00146	0.00126	0.00131	0.00000107	0.000332	0.0000106	0.000787	0.000782	0.00000485	0.0000219	0.677	0.00000939	0.00000713	0.0000587	0.0000207	0.00378	0.00000185	0.0944	0.0000766	0.239	0.00282	0.0000433	0.0540
58.5	MRS North Pond	58	Jul	2.65	0.131	4.25	0.00261	0.261	0.236	0.000596	0.00209	0.00145	0.00125	0.00131	0.00000107	0.000331	0.0000106	0.000784	0.000779	0.00000484	0.0000218	0.674	0.00000936	0.00000711	0.0000586	0.0000206	0.00377	0.00000185	0.0941	0.0000763	0.238	0.00281	0.0000431	0.0538
58.58333333	MRS North Pond	58	Aug	2.64	0.130	4.24	0.00261	0.261	0.235	0.000594	0.00209	0.00145	0.00125	0.00130	0.00000106	0.000330	0.0000106	0.000782	0.000777	0.00000482	0.0000217	0.672	0.00000933	0.00000709	0.0000584	0.0000205	0.00376	0.00000184	0.0938	0.0000761	0.237	0.00280	0.0000430	0.0537
58.66666667	MRS North Pond	58	Sep	2.62	0.129	4.20	0.00258	0.258	0.233	0.000588	0.00206	0.00145	0.00124	0.00129	0.00000105	0.000327	0.0000105	0.000774	0.000769	0.00000477	0.0000215	0.666	0.00000924	0.00000702	0.0000578	0.0000203	0.00372	0.00000182	0.0929	0.0000754	0.235	0.00277	0.0000426	0.0532
58.75	MRS North Pond	58	Oct	2.58	0.127	4.14	0.00255	0.255	0.230	0.000581	0.00204	0.00142	0.00122	0.00127	0.00000104	0.000323	0.0000103	0.000765	0.000760	0.00000472	0.0000213	0.658	0.00000913	0.00000693	0.0000571	0.0000201	0.00368	0.00000180	0.0918	0.0000744	0.232	0.00274	0.0000421	0.0525
58.83333333	MRS North Pond	58	Nov	2.55	0.126	4.09	0.00251	0.251	0.227	0.000573	0.00201	0.00140	0.00121	0.00126	0.00000103	0.000318	0.0000102	0.000754	0.000749	0.00000465	0.0000210	0.649	0.00000900	0.00000684	0.0000563	0.0000198	0.00363	0.00000178	0.0905	0.0000734	0.229	0.00270	0.0000415	0.0518
58.91666667	MRS North Pond	58	Dec	2.54	0.125	4.07	0.00251	0.251	0.226	0.000571	0.00200	0.00139	0.00120	0.00125	0.00000102	0.000317	0.0000102	0.000752	0.000747	0.00000464	0.0000209	0.647	0.00000897	0.00000682	0.0000561	0.0000197	0.00361	0.00000177	0.0902	0.0000732	0.228	0.00269	0.0000413	0.0516
59	MRS North Pond	59	Jan	1.45	0.0714	2.32	0.00143	0.0143	0.129	0.000325	0.00114	0.000794	0.000685	0.000714	0.00000582	0.000181	0.00000580	0.000428	0.000425	0.00000264	0.0000119	0.368	0.00000511	0.00000388	0.0000320	0.0000112	0.00206	0.00000101	0.0514	0.0000417	0.130	0.00153	0.0000236	0.0294
59.08333333	MRS North Pond	59	Feb	1.45	0.0714	2.32	0.00143	0.0143	0.129	0.000325	0.00114	0.000794	0.000685	0.000714	0.00000582	0.000181	0.00000580	0.000428	0.000425	0.00000264	0.0000119	0.368	0.00000511	0.00000388	0.0000320	0.0000112	0.00206	0.00000101	0.0514	0.0000417	0.130	0.00153	0.0000236	0.0294
59.16666667	MRS North Pond	59	Mar	1.44	0.0711	2.31	0.00142	0.0142	0.128	0.000324	0.00114	0.000791	0.000683	0.000711	0.00000580	0.000180	0.00000577	0.000427	0.000424	0.00000263	0.0000119	0.367	0.00000509	0.00000387	0.0000319	0.0000112	0.00205	0.00000100	0.0512	0.0000415	0.129	0.00153	0.0000235	0.0293
59.25	MRS North Pond	59	Apr	1.43	0.0703	2.29	0.00141	0.0141	0.127	0.000320	0.00112	0.000781	0.000675	0.000703	0.00000573	0.000178	0.00000571	0.000422	0.000419	0.00000260	0.0000117	0.363	0.00000503	0.00000382	0.0000315	0.0000111	0.00203	0.00000992	0.0506	0.0000410	0.128	0.00151	0.0000232	0.0290
59.33333333	MRS North Pond	59	May	1.40	0.0690	2.24	0.00138	0.0138	0.125	0.000315	0.00110	0.000768	0.000663	0.000690	0.00000563	0.000175	0.00000560	0.000414	0.000411	0.00000255	0.0000115	0.356	0.00000494	0.00000376	0.0000309	0.0000109	0.00199	0.00000975	0.0497	0.0000403	0.126	0.00148	0.0000228	0.0284
59.41666667	MRS North Pond	59	Jun	1.40	0.0691	2.25	0.00138	0.0138	0.125	0.000315	0.00111	0.000768	0.000663	0.000691	0.00000564	0.000175	0.00000561	0.000415	0.000412	0.00000256	0.0000115	0.357	0.00000495	0.00000376	0.0000310	0.0000109	0.00199	0.00000976	0.0497	0.0000403	0.126	0.00148	0.0000228	0.0285
59.5	MRS North Pond	59	Jul	1.40	0.0689	2.24	0.00138	0.0138	0.124	0.000314	0.00110	0.000766	0.000661	0.000689	0.00000562	0.000174	0.00000559	0.000413	0.000411	0.00000255	0.0000115	0.355	0.00000493	0.00000375	0.0000309	0.0000109	0.00199	0.00000973	0.0496	0.0000402	0.125	0.00148	0.0000227	0.0284
59.58333333	MRS North Pond	59	Aug	1.39	0.0687	2.23	0.00137	0.0137	0.124	0.000313	0.00110	0.000764	0.000659	0.000687	0.00000560	0.000174	0.00000558	0.000412	0.000409	0.00000254	0.0000115	0.354	0.00000492	0.00000374	0.0000308	0.0000108	0.00198	0.00000970	0.0495	0.0000401	0.125	0.00148	0.0000227	0.0283
59.66666667	MRS North Pond	59	Sep	1.38	0.0680	2.21	0.00136	0.0136	0.123	0.000310	0.00109	0.000756	0.000653	0.000680	0.00000555	0.000172	0.00000552	0.000408	0.000405	0.00000252	0.0000113	0.351	0.00000487	0.00000370	0.0000305	0.0000107	0.00196	0.00000960	0.0490	0.0000397	0.124	0.00146	0.0000224	0.0280
59.75	MRS North Pond	59	Oct	1.36	0.0672	2.18	0.00134	0.0134	0.121	0.000306	0.00107	0.000747	0.000645	0.000672	0.00000548	0.000170	0.00000545	0.000403	0.000400	0.00000248	0.0000112	0.347	0.00000481	0.00000365	0.0000301	0.0000106	0.00194	0.00000948	0.0484	0.0000392	0.122	0.00144	0.0000222	0.0277
59.83333333	MRS North Pond	59	Nov	1.34	0.0663	2.15	0.00133	0.0133	0.120	0.000302	0.00106	0.000737	0.000636	0.000663	0.00000541	0.000168	0.00000538	0.000398	0.000395	0.00000245	0.0000111	0.342	0.00000474	0.00000360	0.0000297	0.0000104	0.00191	0.00000936	0.0477	0.0000387	0.121	0.00142	0.0000219	0.0273
59.91666667	MRS North Pond	59	Dec	1.34	0.0660	2.15	0.00132	0.0132	0.119	0.000301	0.00106	0.000734	0.000634	0.000660	0.00000539	0.000167	0.00000536	0.000396	0.000393	0.00000244	0.0000110	0.341	0.00000473	0.00000359	0.0000296	0.0000104	0.00190	0.00000932	0.0475	0.0000385	0.120	0.00142	0.0000218	0.0272
60	MRS North Pond	60	Jan	1.72	0.0848	2.76	0.00170	0.0170	0.153	0.000387	0.00136	0.000943	0.000814	0.000848	0.00000692	0.000215	0.00000689	0.000509	0.000506	0.00000314	0.0000141	0.438	0.00000607	0.00000461	0.0000380	0.0000134	0.00245	0.00000120	0.0611	0.0000495	0.154	0.00182	0.0000280	0.0350
60.08333333	MRS North Pond	60	Feb	1.72	0.0848	2.76	0.00170	0.0170	0.153	0.000387	0.00136	0.000943	0.000814	0.000848	0.00000692	0.000215	0.00000689	0.000509	0.000506	0.00000314	0.0000142	0.438	0.00000607	0.00000462	0.0000380	0.0000134	0.00245	0.00000120	0.0611	0.0000495	0.154	0.00182	0.0000280	0.0350
60.16666667	MRS North Pond	60	Mar	1.71	0.0845	2.75	0.00169	0.0169	0.152	0.000385	0.00135	0.000940	0.000811	0.000845	0.00000690	0.000214	0.00000686	0.000507	0.000504	0.00000313	0.0000141	0.436	0.00000605	0.00000460	0.0000379	0.0000133	0.00244	0.00000119	0.0608	0.0000493	0.154	0.00182	0.0000279	0.0348
60.25	MRS North Pond	60	Apr	1.69	0.0835	2.72	0.00167	0.0167	0.151	0.000381	0.00134	0.000929	0.000802	0.000835	0.00000681	0.000211	0.00000678	0.000501	0.000498	0.00000309	0.0000139	0.431	0.00000598	0.00000454	0.0000374	0.0000132	0.00241	0.00000118	0.0601	0.0000488	0.152	0.00179	0.0000276	0.0344
60.33333333	MRS North Pond	60	May	1.66	0.0820	2.67	0.00164	0.0164	0.148	0.000374	0.00131	0.000912	0.000788	0.000820	0.00000669	0.000208	0.00000666	0.000492	0.000489	0.00000304	0.0000137	0.423	0.00000587	0.00000446	0.0000368	0.0000129	0.00237	0.00000116	0.0591	0.0000479	0.149	0.00176	0.0000271	0.0338
60.41666667	MRS North Pond	60	Jun	1.67	0.0821	2.67	0.00164	0.0164	0.148	0.000374	0.00131	0.000913	0.000788	0.000821	0.00000670	0.000208	0.00000667	0.000493	0.000489	0.00000304	0.0000137	0.424	0.00000588	0.00000447	0.0000368	0.0000129	0.00237	0.00000116	0.0591	0.0000480	0.149	0.00176	0.0000271	0.0339
60.5	MRS North Pond	60	Jul	1.66	0.0819	2.66	0.00164	0.0164	0.148	0.000373	0.00131	0.000910	0.000786	0.000819	0.00000668	0.000207	0.00000665	0.000491	0.000488	0.00000303	0.0000137	0.422	0.00000586	0.00000445	0.0000367	0.0000129	0.00236	0.00000116	0.0589	0.0000478	0.149	0.00176	0.0000270	0.0337
60.58333333	MRS North Pond	60	Aug	1.66	0.0816	2.66	0.00163	0.0163	0.147	0.000372	0.00131	0.000908	0.000784	0.000816	0.00000666	0.000207	0.00000663	0.000490	0.000487	0.00000302	0.0000136	0.421	0.00000585	0.00000444	0.0000366	0.0000129	0.00235	0.00000115	0.0588	0.0000477	0.149	0.00175	0.0000269	0.0336
60.66666667	MRS North Pond	60	Sep	1.64	0.0808	2.63	0.00162	0.0162	0.146	0.000369	0.00129	0.000899	0.000776	0.000808	0.00000659	0.000205	0.00000656	0.000485	0.000482	0.00000299	0.0000135	0.417	0.00000579	0.00000440	0.0000362	0.0000127	0.00233	0.00000114	0.0582	0.0000472	0.147	0.00174	0.0000267	0.0333
60.75	MRS North Pond	60	Oct	1.62	0.0798	2.60	0.00160	0.0160	0.144	0.000364	0.00128	0.000888	0.000766	0.000798	0.00000651	0.000202	0.00000648	0.000479	0.000476	0.00000295	0.0000133	0.412	0.00000572	0.00000434	0.0000358	0.0000126	0.00230	0.00000113	0.0575	0.0000466	0.145	0.00171	0.0000263	0.0329
60.83333333	MRS North Pond	60	Nov	1.60	0.0787	2.56	0.00157	0.0157	0.142	0.000359	0.00126	0.000876	0.000756	0.000787	0.00000643	0.000199	0.00000639	0.000472	0.000469	0.00000291	0.0000131	0.406	0.00000564	0.00000428	0.0000353	0.0000124	0.00227	0.00000111	0.0567	0.0000460	0.143	0.00169	0.0000260	0.0324
60.91666667	MRS North Pond	60	Dec	1.59	0.0784	2.55	0.00157	0.0157	0.142	0.000358	0.00126	0.000872	0.000753	0.000784	0.00000640	0.000199	0.00000637	0.000471	0.000467	0.00000290	0.0000131	0.405	0.00000562	0.00000427	0.0000351	0.0000124	0.00226	0.00000111	0.0565	0.0000458	0.143	0.00168	0.0000259	0.0323
61	MRS North Pond	61	Jan	1.93	0.0953	3.10	0.00191	0.0191	0.172	0.000435	0.00152	0.00106	0.000915	0.000953	0.00000778	0.000241	0.00000774	0.000572	0.000568	0.00000353	0.0000159	0.492	0.00000682	0.00000518	0.0000427	0.0000150	0.00275	0.00000135	0.0686	0.0000556	0.173	0.00205	0.0000314	0.0393
61.08333333	MRS North Pond	61	Feb	1.93	0.0953	3.10	0.00191	0.0191	0.172	0.000435	0.00152	0.00106	0.000915	0.000953	0.00000778	0.000241	0.00000774	0.000572	0.000568	0.00000353	0.0000159	0.492	0.00000682	0.00000518	0.0000427	0.0000150	0.00275	0.00000135	0.0686	0.0000557	0.173	0.00205	0.0000314	0.0393
61.16666667	MRS North Pond	61	Mar	1.92	0.0949	3.09	0.00190	0.0190	0.171	0.000433	0.00152	0.00106	0.000911	0.000949	0.00000774	0.000240	0.00000771	0.000569	0.000566	0.00000351	0.0000158	0.490	0.00000680	0.00000516	0.0000425	0.0000150	0.00274	0.00000134	0.0683	0.0000554	0.173	0.00204	0.0000313	0.0391
61.25	MRS North Pond	61	Apr	1.90	0.0938	3.05	0.00188	0.0188	0.169	0.000428	0.00150	0.00104	0.000900	0.000938	0.00000765	0.000237	0.00000761	0.000563	0.000559	0.00000347	0.0000156	0.484	0.00000671	0.00000510	0.0000420	0.0000148	0.00270	0.00000132	0.0675	0.0000548	0.171	0.00201	0.0000309	0.0386
61.33333333	MRS North Pond	61	May	1.87	0.0921	3.00	0.00184	0.0184	0.166	0.000420	0.00147	0.00102	0.000884	0.000921	0.00000752	0.000233	0.00000748	0.000553	0.000549	0.00000341	0.0000154	0.475	0.00000660	0.00000501	0.0000413	0.0000145	0.00266	0.00000130	0.0663	0.0000538	0.168	0.00198	0.0000304	0.0380
61.41666667	MRS North Pond	61	Jun	1.87	0.0923	3.00	0.00185	0.0185	0.166	0.000421	0.00148	0.00103	0.000886	0.000923	0.00000753	0.000234	0.00000749	0.000554	0.000550	0.00000341	0.0000154	0.476	0.00000661	0.00000502	0.0000413	0.0000145	0.00266	0.00000130	0.0664	0.0000539	0.168	0.00198	0.0000304	0.0380
61.5	MRS North Pond	61	Jul	1.87	0.0920	2.99	0.00184	0.0184	0.166	0.000419	0.00147	0.00102	0.000883	0.000920	0.00000750	0.000233	0.00000747	0.000552	0.000548	0.00000340	0.0000153	0.475	0.00000659	0.00000500	0.0000412	0.0000145	0.00265	0.00000130	0.0662	0.0000537	0.167	0.00198	0.0000303	0.0379
61.58333333	MRS North Pond	61	Aug	1.86	0.0917	2.98	0.00183	0.0183	0.165	0.000418	0.00147	0.00102	0.000880	0.000917	0.00000748	0.000232	0.00000745	0.000550	0.000547	0.00000339	0.0000153	0.473	0.00000657	0.00000499	0.0000411	0.0000145	0.00264	0.00000129	0.0660	0.0000536	0.167	0.00197	0.0000303	0.0378
61.66666667	MRS North Pond	61	Sep	1.84	0.0908	2.95	0.00182	0.0182	0.164	0.000414	0.00145	0.00101	0.000872	0.000908	0.00000741	0.000230	0.00000737	0.000545	0.000541	0.00000336	0.0000151	0.468	0.00000650	0.00000494	0.0000407	0.0000143	0.00262	0.00000128	0.0654	0.0000530	0.165	0.00195	0.0000300	0.0374
61.75	MRS North Pond	61	Oct	1.82	0.0897	2.92	0.00179	0.0179	0.162	0.000409	0.00143	0.000997	0.000861	0.000897	0.00000732	0.000227	0.00000728	0.000538	0.000534	0.00000332	0.0000150	0.463	0.00000642	0.00000488	0.0000402	0.0000141	0.00259	0.00000127	0.0646	0.0000524	0.163	0.00193	0.0000296	0.0369
61.83333333	MRS North Pond	61	Nov	1.79	0.0884	2.88	0.00177	0.0177	0.160	0.000403	0.00142	0.000984	0.000849	0.000884	0.00000722	0.000224	0.00000718	0.000531	0.000527	0.00000327	0.0000148	0.456	0.00000633	0.00000481	0.0000396	0.0000139	0.00255	0.00000125	0.0637	0.0000517	0.161	0.00190	0.0000292	0.0364
61.91666667	MRS North Pond	61	Dec	1.79	0.0881	2.86	0.00176	0.0176	0.159	0.000402	0.00141	0.000980	0.000846	0.000881	0.00000719	0.000223	0.00000715	0.000529	0.000525	0.00000325	0.0000147	0.455	0.00000631	0.00000479	0.0000395	0.0000139	0.00254	0.00000124	0.0634	0.0000505	0.160	0.00189	0.0000291	0.0363
62	MRS North Pond	62	Jan	1.72	0.0851	2.77	0.00170	0.0170	0.153	0.000388	0.00136	0.000946	0.000817	0.000851	0.00000694	0.000215	0.00000691	0.000510	0.000507	0.00000315	0.0000142	0.439	0.00000609	0.00000463	0.0000381	0.0000134	0.00245	0.00000120	0.0612	0.0000497	0.155	0.00183	0.0000281	0.0350
62.08333333	MRS North Pond	62	Feb	1.73	0.0851	2.77	0.00170	0.0170	0.153	0.000388	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
67.75	MRS North Pond	67	Oct	1.09	0.0537	1.75	0.00107	0.0107	0.0969	0.000245	0.000859	0.000597	0.000516	0.000537	0.00000438	0.000136	0.00000436	0.000322	0.000320	0.00000199	0.00000896	0.277	0.000000385	0.00000292	0.0000241	0.00000847	0.00155	0.000000758	0.0387	0.0000314	0.0978	0.00115	0.0000177	0.0221
67.83333333	MRS North Pond	67	Nov	1.07	0.0530	1.72	0.00106	0.0106	0.0956	0.000242	0.000847	0.000589	0.000508	0.000530	0.00000432	0.000134	0.00000430	0.000318	0.000316	0.00000196	0.00000883	0.273	0.000000379	0.00000288	0.0000237	0.00000835	0.00153	0.000000748	0.0381	0.0000309	0.0964	0.00114	0.0000175	0.0218
67.91666667	MRS North Pond	67	Dec	1.07	0.0528	1.72	0.00106	0.0106	0.0952	0.000241	0.000844	0.000587	0.000506	0.000528	0.00000430	0.000134	0.00000428	0.000317	0.000314	0.00000195	0.00000880	0.272	0.000000378	0.00000287	0.0000236	0.00000831	0.00152	0.000000745	0.0380	0.0000308	0.0960	0.00113	0.0000174	0.0217
68	MRS North Pond	68	Jan	0.461	0.0227	0.739	0.000454	0.00454	0.0410	0.000104	0.000363	0.000253	0.000218	0.000227	0.00000185	0.0000575	0.00000184	0.000136	0.000135	0.00000840	0.00000379	0.117	0.000000163	0.00000124	0.0000102	0.00000358	0.000655	0.000000321	0.0164	0.0000133	0.0413	0.000488	0.00000749	0.00936
68.08333333	MRS North Pond	68	Feb	0.461	0.0227	0.739	0.000454	0.00454	0.0410	0.000104	0.000363	0.000253	0.000218	0.000227	0.00000185	0.0000575	0.00000184	0.000136	0.000135	0.00000840	0.00000379	0.117	0.000000163	0.00000124	0.0000102	0.00000358	0.000655	0.000000321	0.0164	0.0000133	0.0413	0.000488	0.00000750	0.00936
68.16666667	MRS North Pond	68	Mar	0.458	0.0226	0.735	0.000452	0.00452	0.0408	0.000103	0.000362	0.000251	0.000217	0.000226	0.00000184	0.0000572	0.00000184	0.000136	0.000135	0.00000836	0.00000377	0.117	0.000000162	0.00000123	0.0000101	0.00000356	0.000652	0.000000319	0.0163	0.0000132	0.0411	0.000486	0.00000746	0.00931
68.25	MRS North Pond	68	Apr	0.452	0.0223	0.725	0.000446	0.00446	0.0402	0.000102	0.000357	0.000248	0.000214	0.000223	0.00000182	0.0000565	0.00000181	0.000134	0.000133	0.00000825	0.00000372	0.115	0.000000160	0.00000121	0.00000999	0.00000351	0.000643	0.000000315	0.0161	0.0000130	0.0406	0.000479	0.00000736	0.00919
68.33333333	MRS North Pond	68	May	0.445	0.0219	0.714	0.000439	0.00439	0.0396	0.000100	0.000351	0.000244	0.000211	0.000219	0.00000179	0.0000556	0.00000178	0.000132	0.000131	0.00000812	0.00000366	0.113	0.000000157	0.00000119	0.00000983	0.00000346	0.000633	0.000000310	0.0158	0.0000128	0.0399	0.000471	0.00000724	0.00904
68.41666667	MRS North Pond	68	Jun	0.446	0.0220	0.715	0.000440	0.00440	0.0397	0.000100	0.000352	0.000245	0.000211	0.000220	0.00000180	0.0000557	0.00000179	0.000132	0.000131	0.00000814	0.00000367	0.114	0.000000158	0.00000120	0.00000986	0.00000347	0.000635	0.000000311	0.0158	0.0000128	0.0400	0.000473	0.00000726	0.00906
68.5	MRS North Pond	68	Jul	0.445	0.0219	0.713	0.000439	0.00439	0.0396	0.000100	0.000351	0.000244	0.000211	0.000219	0.00000179	0.0000555	0.00000178	0.000132	0.000131	0.00000811	0.00000366	0.113	0.000000157	0.00000119	0.00000982	0.00000346	0.000632	0.000000310	0.0158	0.0000128	0.0399	0.000471	0.00000724	0.00904
68.58333333	MRS North Pond	68	Aug	0.443	0.0219	0.711	0.000437	0.00437	0.0394	0.0000997	0.000350	0.000243	0.000210	0.000219	0.00000178	0.0000554	0.00000178	0.000131	0.000130	0.00000809	0.00000365	0.113	0.000000157	0.00000119	0.00000980	0.00000345	0.000631	0.000000309	0.0157	0.0000128	0.0398	0.000470	0.00000722	0.00901
68.66666667	MRS North Pond	68	Sep	0.439	0.0216	0.704	0.000433	0.00433	0.0390	0.0000987	0.000346	0.000241	0.000208	0.000216	0.00000177	0.0000548	0.00000176	0.000130	0.000129	0.00000801	0.00000361	0.112	0.000000155	0.00000118	0.00000970	0.00000341	0.000624	0.000000306	0.0156	0.0000126	0.0394	0.000465	0.00000714	0.00892
68.75	MRS North Pond	68	Oct	0.433	0.0214	0.695	0.000427	0.00427	0.0386	0.0000975	0.000342	0.000238	0.000205	0.000214	0.00000174	0.0000541	0.00000174	0.000128	0.000127	0.00000791	0.00000357	0.110	0.000000153	0.00000116	0.00000958	0.00000337	0.000616	0.000000302	0.0154	0.0000125	0.0389	0.000459	0.00000705	0.00881
68.83333333	MRS North Pond	68	Nov	0.427	0.0211	0.685	0.000421	0.00421	0.0380	0.0000961	0.000337	0.000234	0.000202	0.000211	0.00000172	0.0000534	0.00000171	0.000126	0.000126	0.00000780	0.00000352	0.109	0.000000151	0.00000115	0.00000944	0.00000332	0.000608	0.000000298	0.0152	0.0000123	0.0384	0.000453	0.00000695	0.00868
68.91666667	MRS North Pond	68	Dec	0.426	0.0210	0.683	0.000420	0.00420	0.0379	0.0000957	0.000336	0.000233	0.000201	0.000210	0.00000171	0.0000531	0.00000170	0.000126	0.000125	0.00000777	0.00000350	0.108	0.000000150	0.00000114	0.00000940	0.00000331	0.000605	0.000000296	0.0151	0.0000123	0.0382	0.000451	0.00000693	0.00865
69	MRS North Pond	69	Jan	0.712	0.0351	1.14	0.000703	0.00703	0.0634	0.000160	0.000562	0.000391	0.000337	0.000351	0.00000287	0.0000889	0.00000285	0.000211	0.000209	0.00000130	0.00000586	0.181	0.000000252	0.00000191	0.0000157	0.00000554	0.00101	0.000000496	0.0253	0.0000205	0.0639	0.000755	0.0000116	0.0145
69.08333333	MRS North Pond	69	Feb	0.712	0.0351	1.14	0.000703	0.00703	0.0634	0.000160	0.000562	0.000391	0.000337	0.000351	0.00000287	0.0000890	0.00000285	0.000211	0.000209	0.00000130	0.00000586	0.181	0.000000252	0.00000191	0.0000157	0.00000554	0.00101	0.000000496	0.0253	0.0000205	0.0639	0.000755	0.0000116	0.0145
69.16666667	MRS North Pond	69	Mar	0.709	0.0350	1.14	0.000699	0.00699	0.0631	0.000159	0.000559	0.000389	0.000336	0.000350	0.00000285	0.0000885	0.00000284	0.000210	0.000208	0.00000129	0.00000583	0.180	0.000000250	0.00000190	0.0000157	0.00000551	0.00101	0.000000494	0.0252	0.0000204	0.0636	0.000751	0.0000115	0.0144
69.25	MRS North Pond	69	Apr	0.699	0.0345	1.12	0.000690	0.00690	0.0622	0.000157	0.000552	0.000383	0.000331	0.000345	0.00000281	0.0000873	0.00000280	0.000207	0.000206	0.00000128	0.00000575	0.178	0.000000247	0.00000188	0.0000154	0.00000543	0.000994	0.000000487	0.0248	0.0000201	0.0628	0.000741	0.0000114	0.0142
69.33333333	MRS North Pond	69	May	0.688	0.0339	1.10	0.000679	0.00679	0.0612	0.000155	0.000543	0.000377	0.000326	0.000339	0.00000277	0.0000859	0.00000276	0.000204	0.000202	0.00000126	0.00000566	0.175	0.000000243	0.00000185	0.0000152	0.00000535	0.000979	0.000000479	0.0244	0.0000198	0.0618	0.000729	0.0000112	0.0140
69.41666667	MRS North Pond	69	Jun	0.690	0.0340	1.11	0.000681	0.00681	0.0614	0.000155	0.000545	0.000378	0.000327	0.000340	0.00000278	0.0000862	0.00000276	0.000204	0.000203	0.00000126	0.00000568	0.176	0.000000244	0.00000185	0.0000152	0.00000536	0.000981	0.000000481	0.0245	0.0000199	0.0619	0.000731	0.0000112	0.0140
69.5	MRS North Pond	69	Jul	0.688	0.0339	1.10	0.000678	0.00678	0.0612	0.000155	0.000543	0.000377	0.000326	0.000339	0.00000277	0.0000859	0.00000275	0.000204	0.000202	0.00000126	0.00000566	0.175	0.000000243	0.00000185	0.0000152	0.00000535	0.000978	0.000000479	0.0244	0.0000198	0.0617	0.000729	0.0000112	0.0140
69.58333333	MRS North Pond	69	Aug	0.686	0.0338	1.10	0.000676	0.00676	0.0610	0.000154	0.000541	0.000376	0.000325	0.000338	0.00000276	0.0000856	0.00000275	0.000203	0.000202	0.00000125	0.00000564	0.175	0.000000242	0.00000184	0.0000152	0.00000533	0.000975	0.000000478	0.0244	0.0000198	0.0616	0.000727	0.0000112	0.0139
69.66666667	MRS North Pond	69	Sep	0.679	0.0335	1.09	0.000670	0.00670	0.0604	0.000153	0.000536	0.000372	0.000321	0.000335	0.00000273	0.0000848	0.00000272	0.000201	0.000200	0.00000124	0.00000558	0.173	0.000000240	0.00000182	0.0000150	0.00000528	0.000965	0.000000473	0.0241	0.0000195	0.0609	0.000719	0.0000110	0.0138
69.75	MRS North Pond	69	Oct	0.670	0.0331	1.08	0.000661	0.00661	0.0596	0.000151	0.000529	0.000368	0.000317	0.000331	0.00000270	0.0000837	0.00000268	0.000198	0.000197	0.00000122	0.00000551	0.171	0.000000237	0.00000180	0.0000148	0.00000521	0.000953	0.000000467	0.0238	0.0000193	0.0602	0.000710	0.0000109	0.0136
69.83333333	MRS North Pond	69	Nov	0.661	0.0326	1.06	0.000652	0.00652	0.0588	0.000149	0.000521	0.000362	0.000313	0.000326	0.00000266	0.0000825	0.00000265	0.000196	0.000194	0.00000121	0.00000544	0.168	0.000000233	0.00000177	0.0000146	0.00000514	0.000940	0.000000460	0.0235	0.0000190	0.0593	0.000700	0.0000108	0.0134
69.91666667	MRS North Pond	69	Dec	0.658	0.0325	1.06	0.000649	0.00649	0.0586	0.000148	0.000519	0.000361	0.000312	0.000325	0.00000265	0.0000822	0.00000264	0.000195	0.000193	0.00000120	0.00000541	0.168	0.000000232	0.00000177	0.0000145	0.00000512	0.000936	0.000000458	0.0234	0.0000190	0.0591	0.000697	0.0000107	0.0134
70	MRS North Pond	70	Jan	0.691	0.0341	1.11	0.000682	0.00682	0.0615	0.000155	0.000545	0.000379	0.000327	0.000341	0.00000278	0.0000863	0.00000277	0.000204	0.000203	0.00000126	0.00000568	0.176	0.000000244	0.00000185	0.0000153	0.00000537	0.000983	0.000000481	0.0245	0.0000199	0.0620	0.000732	0.0000112	0.0140
70.08333333	MRS North Pond	70	Feb	0.691	0.0341	1.11	0.000682	0.00682	0.0615	0.000155	0.000545	0.000379	0.000327	0.000341	0.00000278	0.0000863	0.00000277	0.000205	0.000203	0.00000126	0.00000569	0.176	0.000000244	0.00000185	0.0000153	0.00000537	0.000983	0.000000481	0.0245	0.0000199	0.0620	0.000732	0.0000112	0.0140
70.16666667	MRS North Pond	70	Mar	0.688	0.0339	1.10	0.000678	0.00678	0.0612	0.000155	0.000543	0.000377	0.000326	0.000339	0.00000277	0.0000859	0.00000275	0.000203	0.000202	0.00000125	0.00000566	0.175	0.000000243	0.00000184	0.0000152	0.00000534	0.000978	0.000000479	0.0244	0.0000198	0.0617	0.000728	0.0000112	0.0140
70.25	MRS North Pond	70	Apr	0.678	0.0334	1.09	0.000669	0.00669	0.0603	0.000152	0.000535	0.000372	0.000321	0.000334	0.00000273	0.0000846	0.00000271	0.000201	0.000199	0.00000124	0.00000558	0.172	0.000000239	0.00000182	0.0000150	0.00000527	0.000964	0.000000472	0.0241	0.0000195	0.0608	0.000718	0.0000110	0.0138
70.33333333	MRS North Pond	70	May	0.668	0.0329	1.07	0.000658	0.00658	0.0594	0.000150	0.000527	0.000366	0.000316	0.000329	0.00000269	0.0000833	0.00000267	0.000198	0.000196	0.00000122	0.00000549	0.170	0.000000236	0.00000179	0.0000147	0.00000519	0.000949	0.000000465	0.0237	0.0000192	0.0599	0.000707	0.0000109	0.0136
70.41666667	MRS North Pond	70	Jun	0.670	0.0330	1.07	0.000660	0.00660	0.0596	0.000151	0.000528	0.000367	0.000317	0.000330	0.00000269	0.0000836	0.00000268	0.000198	0.000197	0.00000122	0.00000551	0.170	0.000000236	0.00000180	0.0000148	0.00000520	0.000952	0.000000466	0.0238	0.0000193	0.0601	0.000709	0.0000109	0.0136
70.5	MRS North Pond	70	Jul	0.667	0.0329	1.07	0.000658	0.00658	0.0594	0.000150	0.000526	0.000366	0.000316	0.000329	0.00000269	0.0000833	0.00000267	0.000197	0.000196	0.00000122	0.00000549	0.170	0.000000236	0.00000179	0.0000147	0.00000519	0.000949	0.000000465	0.0237	0.0000192	0.0599	0.000707	0.0000109	0.0136
70.58333333	MRS North Pond	70	Aug	0.665	0.0328	1.07	0.000656	0.00656	0.0592	0.000150	0.000525	0.000365	0.000315	0.000328	0.00000268	0.0000831	0.00000266	0.000197	0.000196	0.00000121	0.00000547	0.169	0.000000235	0.00000178	0.0000147	0.00000517	0.000946	0.000000463	0.0236	0.0000192	0.0597	0.000705	0.0000108	0.0135
70.66666667	MRS North Pond	70	Sep	0.659	0.0325	1.06	0.000649	0.00649	0.0586	0.000148	0.000520	0.000361	0.000312	0.000325	0.00000265	0.0000822	0.00000264	0.000195	0.000194	0.00000120	0.00000542	0.168	0.000000233	0.00000177	0.0000145	0.00000512	0.000937	0.000000459	0.0234	0.0000190	0.0591	0.000698	0.0000107	0.0134
70.75	MRS North Pond	70	Oct	0.650	0.0321	1.04	0.000641	0.00641	0.0579	0.000146	0.000513	0.000357	0.000308	0.000321	0.00000262	0.0000812	0.00000260	0.000192	0.000191	0.00000119	0.00000535	0.165	0.000000230	0.00000174	0.0000144	0.00000505	0.000925	0.000000453	0.0231	0.0000187	0.0584	0.000689	0.0000106	0.0132
70.83333333	MRS North Pond	70	Nov	0.641	0.0316	1.03	0.000632	0.00632	0.0570	0.000144	0.000506	0.000352	0.000303	0.000316	0.00000258	0.0000800	0.00000257	0.000190	0.000188	0.00000117	0.00000527	0.163	0.000000226	0.00000172	0.0000142	0.00000498	0.000912	0.000000446	0.0228	0.0000185	0.0575	0.000679	0.0000104	0.0130
70.91666667	MRS North Pond	70	Dec	0.639	0.0315	1.02	0.000630	0.00630	0.0568	0.000144	0.000504	0.000350	0.000302	0.000315	0.00000257	0.0000798	0.00000256	0.000189	0.000188	0.00000117	0.00000525	0.163	0.000000226	0.00000171	0.0000141	0.00000496	0.000908	0.000000445	0.0227	0.0000184	0.0573	0.000677	0.0000104	0.0130
71	MRS North Pond	71	Jan	0.744	0.0367	1.19	0.000734	0.00734	0.0662	0.000167	0.000587	0.000408	0.000352	0.000367	0.00000299	0.0000929	0.00000298	0.000220	0.000219	0.00000136	0.00000612	0.189	0.000000263	0.00000200	0.0000164	0.00000578	0.00106	0.000000518	0.0264	0.0000214	0.0667	0.000788	0.0000121	0.0151
71.08333333	MRS North Pond	71	Feb	0.744	0.0367	1.19	0.000734	0.00734	0.0662	0.000167	0.000587	0.000408	0.000352	0.000367	0.00000299	0.0000929	0.00000298	0.000220	0.000219	0.00000136	0.00000612	0.189	0.000000263	0.00000200	0.0000164	0.00000578	0.00106	0.000000518	0.0264	0.0000214	0.0668	0.000788	0.0000121	0.0151
71.16666667	MRS North Pond	71	Mar	0.740	0.0365	1.19	0.000730	0.00730	0.0658	0.000166	0.000584	0.000406	0.000350	0.000365	0.00000298	0.0000924	0.00000296	0.000219	0.000218	0.00000135	0.00000609	0.188	0.000000261	0.00000199	0.0000164	0.00000575	0.00105	0.000000515	0.0263	0.0000213	0.0664	0.000784	0.0000120	0.0150
71.25	MRS North Pond	71	Apr	0.730	0.0360	1.17	0.000720	0.00720	0.0649	0.000164	0.000576	0.000400	0.000345	0.000360	0.00000294	0.0000911	0.00000292	0.000216	0.000214	0.00000133	0.00000600	0.186	0.000000258	0.00000196	0.0000161	0.00000567	0.00104	0.000000508	0.0259	0.0000210	0.0655	0.000773	0.0000119	0.0148
71.33333333	MRS North Pond	71	May	0.719	0.0354	1.15	0.000709	0.00709	0.0639	0.000162	0.000567	0.000394	0.000340	0.000354	0.00000289	0.0000897	0.00000288	0.000213	0.000211	0.00000131	0.00000591	0.183	0.000000254	0.00000193	0.0000159	0.00000558	0.00102	0.000000500	0.0255	0.0000207	0.0645	0.000761	0.0000117	0.0146
71.41666667	MRS North Pond	71	Jun	0.721	0.0355	1.16	0.000711	0.00711	0.0641	0.000162	0.000569	0.000395	0.000341	0.000355	0.00000290	0.0000900	0.00000289	0.000213	0.000212	0.00000131	0.00000593	0.183	0.000000254	0.00000193	0.0000159	0.00000560	0.00102	0.000000502	0.0256	0.0000208	0.0647	0.000763	0.0000117	0.0146
71.5	MRS North Pond	71	Jul	0.718	0.0354	1.15	0.000708	0.00708	0.0639	0.000162	0.000567	0.000394	0.000340	0.000354	0.00000289	0.0000897	0.00000288	0.000213	0.000211	0.00000131	0.00000591	0.183	0.000000254	0.00000193	0.0000159	0.00000558	0.00102	0.000000500	0.0255	0.0000207	0.0645	0.000761	0.0000117	0.0146
71.58333333	MRS North Pond	71	Aug	0.716	0.0353	1.15	0.000706	0.00706	0.0637	0.000161	0.000565	0.000393	0.000339	0.000353	0.00000288	0.0000894	0.00000287	0.000212	0.000210	0.00000131	0.00000589	0.182	0.000000253	0.00000192	0.0000158	0.00000557	0.00102	0.000000499	0.0254	0.0000206	0.0643	0.000759	0.0000117	0.0146
71.66666667	MRS North Pond	71	Sep	0.709	0.0350	1.14	0.000699	0.00699	0.0631	0.000159	0.000559	0.000389	0.000336	0.000350	0.00000285	0.0000885	0.00000284	0.000210	0.000208	0.00000129	0.00000583	0.180	0.000000250	0.00000190	0.0000157	0.00000551	0.00101	0.000000494	0.0252	0.0000204	0.0636	0.000751	0.0000115	0.0144
71.75	MRS North Pond	71	Oct	0.700	0.0345	1.12	0.000690	0.00690	0.0623	0.000157	0.000552	0.000384	0.000331	0.000345	0.00000282	0.0000874	0.00000280	0.000207	0.000206	0.00000128	0.00000576	0.178	0.000000247	0.00000188	0.0000155	0.00000544	0.000995	0.000000487	0.0249	0.0000202	0.0628	0.000741	0.0000114	0.0142
71.83333333	MRS North Pond	71	Nov	0.690	0.0340	1.11	0.000681	0.00681	0.0614	0.000155	0.000544	0.000378	0.000327	0.000340	0.00000278	0.0000862	0.00000276	0.000204	0.000203	0.00000126	0.00000568	0.176	0.000000244	0.00000185	0.0000152	0.00000536	0.000981	0.000000480	0.0245	0.0000199	0.0619	0.000731	0.0000112	0.0140
71.91666667	MRS North Pond	71	Dec	0.687	0.0339	1.10	0.000678	0.00678	0.0611	0.000155	0.000542	0.000377	0.000325	0.000339	0.00000277	0.0000858	0.00000275	0.000203	0.000202	0.00000125	0.00000565	0.175	0.000000243	0.00000184	0.0000152	0.00000534	0.000977	0.000000478	0.0244	0.0000198	0.0617	0.000728	0.0000112	0.0140
72	MRS North Pond	72	Jan	0.776	0.0383	1.24	0.000765	0.00765	0.0690	0.000175	0.000612	0.000426	0.000367	0.000383	0.00000312	0.0000969	0.00000311	0.000230	0.000228	0.00000142	0.00000638	0.197	0.000000274	0.00000208	0.0000171	0.00000603	0.00110	0.000000540	0.0276	0.0000224	0.0697	0.000822	0.0000126	0.0158
72.08333333	MRS North Pond	72	Feb	0.776	0.0383	1.24	0.000766	0.00766	0.0691	0.000175	0.000612	0.000426	0.000367	0.000383	0.00000312	0.0000969	0.00000311	0.000230	0.000228	0.00000142	0.00000638	0.198	0.000000274	0.00000208	0.0000171	0.00000603	0.00110	0.000000540	0.0276	0.0000224	0.0697	0.000822	0.0000126	0.0158
72.16666667	MRS North Pond	72	Mar	0.772	0.0381	1.24	0.000762	0.00762	0.0687	0.000174	0.000609	0.000424	0.000366	0.000381	0.00000311	0.0000964	0.00000309	0.000229	0.000227	0.00000141	0.00000635	0.197	0.000000273	0.00000207	0.0000171	0.00000600	0.00110	0.000000538	0.0274	0.0000222	0.0693	0.000818	0.0000126	0.0157
72.25	MRS North Pond	72	Apr	0.761	0.0375	1.22	0.000751	0.00751	0.0677	0.000171	0.000601	0.000417	0.000360	0.000375	0.00000306	0.0000951	0.00000305	0.000225	0.000224	0.00000139	0.00000626	0.194	0.000000269	0.00000204	0.0000168	0.00000592	0.00108	0.000000530	0.0270	0.0000219	0.0683	0.000806	0.0000124	0.0155
72.33333333	MRS North Pond	72	May	0.750	0.0370	1.20	0.000739	0.00739	0.0667	0.000169	0.000592	0.000411	0.000355	0.000370	0.00000302	0.0000936	0.00000300	0.000222	0.000220	0.00000137	0.00000617	0.191	0.000000265	0.00000201	0.0000166	0.00000583	0.00107	0.000000522	0.0266	0.0000216	0.0673	0.000794	0.0000122	0.0152
72.41666667	MRS North Pond	72	Jun	0.752	0.0371	1.21	0.000742	0.00742	0.0669	0.000169	0.000593	0.000412	0.000356	0.000371	0.00000303	0.0000939	0.00000301	0.000223	0.000221	0.00000137	0.00000619	0.191	0.000000266	0.00000202	0.0000166	0.00000584	0.00107	0.000000524	0.0267	0.0000217	0.0675	0.000797	0.0000122	0.0153
72.5	MRS North Pond	72	Jul	0.750	0.0370	1.20	0.000739	0.00739	0.0667	0.000169	0.000591	0.000411	0.000355	0.000370	0.00000302	0.0000936	0.00000300	0.000222	0.000220	0.00000137	0.00000617	0.191	0.000000265	0.00000201	0.0000166	0.00000583	0.00107	0.000000522	0.0266	0.0000216	0.0673	0.000794	0.0000122	0.0152
72.58333333	MRS North Pond	72	Aug	0.747	0.0369	1.20	0.000737	0.00737	0.0665	0.000168	0.000590	0.000410	0.000354	0.000369	0.00000301	0.0000933	0.00000299	0.000221	0.000220	0.00000136	0.00000615	0.190	0.000000264	0.00000200	0.0000165	0.00000581	0.00106	0.000000520	0.0265	0.0000215	0.0671	0.000792	0.0000122	0.0152
72.66666667	MRS North Pond	72	Sep	0.740	0.0365	1.19	0.000730	0.00730	0.0658	0.000166	0.000584	0.000406	0.000350	0.000365	0.00000298	0.0000924	0.00000296	0.000219	0.000217	0.00000135	0.00000608	0.188	0.000000261	0.00000198	0.0000163	0.00000575	0.00105	0.000000515	0.0263	0.0000213	0.0664	0.000784	0.0000120	0.0150
72.75	MRS North Pond	72	Oct	0.730	0.0360	1.17	0.000720	0.00720	0.0650	0.000164	0.000576	0.000401	0.000346	0.000360	0.00000294	0.0000912	0.00000292	0.000216	0.000215	0.00000133	0.00000601	0.186	0.000000258	0.00000196	0.0000161	0.00000568	0.00104	0.000000509	0.0259	0.0000210	0.0656	0.000774	0.0000119	0.0148
72.83333333	MRS North Pond	72	Nov	0.720	0.0355	1.15	0.000710	0.00710	0.0641	0.000162	0.000568	0.000395	0.000341	0.000355	0.00000290	0.0000899	0.00000288	0.000213	0.000212	0.00000131	0.00000592	0.183	0.000000254	0.00000193	0.0000159	0.00000560	0.00102	0.000000502	0.0256	0.0000207	0.0646	0.000763	0.0000117	0.0146
72.91666667	MRS North Pond	72	Dec	0.717	0.0354	1.15	0.000707	0.00707	0.0638	0.000161

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
3.666666667	Rose Pit Lake	3	Sep	56.3	6.42	69.1	0.0578	0.943	12.7	0.0225	1.13	0.0496	0.0439	0.441	0.0000434	0.0128	0.000520	0.0231	0.0163	0.000299	0.000712	14.3	0.0000419	0.00229	0.00133	0.00131	0.870	0.0000261	2.50	0.00238	5.04	0.137	0.00222	1.47
3.75	Rose Pit Lake	3	Oct	59.9	8.07	70.0	0.0588	0.926	15.6	0.0288	1.57	0.0541	0.0482	0.616	0.0000472	0.0160	0.000592	0.0245	0.0181	0.000311	0.000728	15.4	0.0000524	0.00317	0.00150	0.00151	1.21	0.0000271	2.84	0.00279	5.51	0.161	0.00233	1.52
3.833333333	Rose Pit Lake	3	Nov	55.8	4.39	73.7	0.0624	0.883	9.42	0.0145	0.542	0.0475	0.0412	0.200	0.0000417	0.00879	0.000460	0.0231	0.0148	0.000312	0.000759	13.7	0.0000291	0.00110	0.00117	0.00116	0.414	0.0000264	2.20	0.00195	4.75	0.114	0.00236	1.58
3.916666667	Rose Pit Lake	3	Dec	58.0	3.47	78.7	0.0684	0.843	8.20	0.0104	0.250	0.0494	0.0422	0.0767	0.0000436	0.00689	0.000459	0.0245	0.0145	0.000345	0.000837	14.0	0.0000234	0.000502	0.00113	0.00117	0.182	0.0000270	2.13	0.00181	4.78	0.107	0.00264	1.75
4	Rose Pit Lake	4	Jan	58.4	3.24	79.5	0.0707	0.907	8.21	0.00933	0.204	0.0498	0.0421	0.0490	0.0000439	0.00639	0.000462	0.0247	0.0143	0.000351	0.000848	14.0	0.0000222	0.000382	0.00112	0.00122	0.128	0.0000270	2.13	0.00180	4.80	0.105	0.00284	1.84
4.083333333	Rose Pit Lake	4	Feb	58.7	3.25	79.7	0.0713	0.926	8.38	0.00930	0.217	0.0501	0.0421	0.0498	0.0000442	0.00639	0.000465	0.0248	0.0143	0.000351	0.000849	14.1	0.0000225	0.000396	0.00113	0.00125	0.129	0.0000270	2.15	0.00183	4.84	0.105	0.00290	1.86
4.166666667	Rose Pit Lake	4	Mar	57.7	3.53	77.6	0.0693	0.958	8.79	0.0105	0.322	0.0495	0.0417	0.0903	0.0000436	0.00694	0.000467	0.0243	0.0143	0.000341	0.000823	13.9	0.0000244	0.000598	0.00113	0.00126	0.205	0.0000266	2.17	0.00187	4.81	0.107	0.00283	1.82
4.25	Rose Pit Lake	4	Apr	57.4	4.19	75.5	0.0669	0.970	9.76	0.0133	0.527	0.0497	0.0423	0.173	0.0000436	0.00823	0.000482	0.0240	0.0147	0.000332	0.000796	14.0	0.0000287	0.00101	0.00118	0.00129	0.360	0.0000264	2.26	0.00200	4.87	0.114	0.00273	1.75
4.333333333	Rose Pit Lake	4	May	49.9	6.77	58.9	0.0489	1.11	13.0	0.0249	1.37	0.0445	0.0397	0.534	0.0000385	0.0133	0.000486	0.0201	0.0152	0.000247	0.000588	12.9	0.0000447	0.00273	0.00126	0.00125	1.03	0.0000231	2.41	0.00235	4.64	0.134	0.00194	1.28
4.416666667	Rose Pit Lake	4	Jun	56.6	8.22	65.2	0.0541	0.990	15.4	0.0302	1.70	0.0518	0.0469	0.667	0.0000452	0.0161	0.000576	0.0233	0.0176	0.000292	0.000680	14.7	0.0000538	0.00340	0.00146	0.00145	1.29	0.0000255	2.80	0.00275	5.28	0.161	0.00214	1.40
4.5	Rose Pit Lake	4	Jul	54.7	7.01	65.1	0.0544	1.00	13.4	0.0254	1.36	0.0493	0.0441	0.531	0.0000431	0.0138	0.000531	0.0226	0.0164	0.000289	0.000681	14.0	0.0000462	0.00273	0.00134	0.00133	1.03	0.0000249	2.56	0.00247	4.99	0.145	0.00211	1.40
4.583333333	Rose Pit Lake	4	Aug	56.2	7.69	65.5	0.0552	1.01	14.6	0.0279	1.55	0.0514	0.0458	0.604	0.0000449	0.0150	0.000563	0.0233	0.0171	0.000297	0.000691	14.5	0.0000506	0.00310	0.00141	0.00143	1.17	0.0000253	2.70	0.00265	5.20	0.154	0.00220	1.43
4.666666667	Rose Pit Lake	4	Sep	56.7	6.85	68.3	0.0578	0.967	13.3	0.0245	1.29	0.0509	0.0451	0.500	0.0000446	0.0134	0.000542	0.0235	0.0166	0.000305	0.000719	14.4	0.0000453	0.00259	0.00136	0.00137	0.976	0.0000258	2.59	0.00249	5.13	0.145	0.00227	1.49
4.75	Rose Pit Lake	4	Oct	60.5	8.69	69.3	0.0588	0.949	16.5	0.0317	1.79	0.0558	0.0499	0.702	0.0000488	0.0170	0.000620	0.0250	0.0186	0.000318	0.000736	15.6	0.0000571	0.00359	0.00155	0.00158	1.36	0.0000269	2.97	0.00294	5.64	0.171	0.00239	1.54
4.833333333	Rose Pit Lake	4	Nov	55.9	4.54	73.0	0.0624	0.905	9.76	0.0151	0.613	0.0483	0.0419	0.222	0.0000425	0.00898	0.000474	0.0234	0.0149	0.000317	0.000765	13.8	0.0000306	0.00123	0.00118	0.00120	0.454	0.0000261	2.24	0.00201	4.78	0.118	0.00240	1.59
4.916666667	Rose Pit Lake	4	Dec	58.2	3.52	78.5	0.0686	0.853	8.41	0.0106	0.281	0.0499	0.0427	0.0822	0.0000442	0.00694	0.000469	0.0247	0.0145	0.000348	0.000841	14.1	0.0000243	0.000561	0.00113	0.00120	0.193	0.0000270	2.16	0.00185	4.82	0.110	0.00267	1.76
5	Rose Pit Lake	5	Jan	58.7	3.27	79.4	0.0709	0.918	8.45	0.00940	0.234	0.0504	0.0426	0.0521	0.0000445	0.00642	0.000472	0.0249	0.0143	0.000353	0.000850	14.1	0.0000232	0.000440	0.00113	0.00126	0.135	0.0000269	2.17	0.00185	4.85	0.107	0.00287	1.85
5.083333333	Rose Pit Lake	5	Feb	59.0	3.28	79.6	0.0716	0.940	8.64	0.00937	0.251	0.0508	0.0427	0.0532	0.0000448	0.00643	0.000477	0.0250	0.0143	0.000355	0.000852	14.1	0.0000235	0.000459	0.00114	0.00129	0.137	0.0000270	2.19	0.00188	4.89	0.108	0.00294	1.88
5.166666667	Rose Pit Lake	5	Mar	58.6	3.89	77.3	0.0695	0.973	9.59	0.0117	0.431	0.0510	0.0431	0.124	0.0000449	0.00758	0.000492	0.0248	0.0146	0.000347	0.000828	14.1	0.0000276	0.000851	0.00118	0.00133	0.284	0.0000266	2.27	0.00200	4.94	0.114	0.00289	1.84
5.25	Rose Pit Lake	5	Apr	57.6	4.28	75.0	0.0670	0.990	10.1	0.0132	0.551	0.0505	0.0430	0.172	0.0000444	0.00832	0.000496	0.0243	0.0147	0.000336	0.000801	14.0	0.0000301	0.00111	0.00119	0.00133	0.384	0.0000262	2.31	0.00206	4.92	0.118	0.00278	1.77
5.333333333	Rose Pit Lake	5	May	50.1	7.22	57.7	0.0489	1.14	13.7	0.0248	1.40	0.0461	0.0413	0.538	0.0000401	0.0140	0.000513	0.0206	0.0154	0.000258	0.000600	13.0	0.0000483	0.00305	0.00129	0.00132	1.14	0.0000225	2.51	0.00246	4.70	0.143	0.00202	1.30
5.416666667	Rose Pit Lake	5	Jun	57.1	8.67	64.6	0.0544	1.01	16.1	0.0298	1.69	0.0534	0.0484	0.659	0.0000467	0.0167	0.000600	0.0238	0.0179	0.000301	0.000692	14.9	0.0000575	0.00371	0.00149	0.00151	1.40	0.0000253	2.90	0.00287	5.38	0.170	0.00221	1.43
5.5	Rose Pit Lake	5	Jul	55.0	7.25	64.7	0.0547	1.02	13.8	0.0246	1.33	0.0504	0.0451	0.512	0.0000442	0.0140	0.000548	0.0230	0.0165	0.000297	0.000692	14.1	0.0000484	0.00291	0.00135	0.00138	1.09	0.0000247	2.62	0.00254	5.05	0.151	0.00218	1.42
5.583333333	Rose Pit Lake	5	Aug	56.6	7.98	65.1	0.0556	1.03	15.1	0.0271	1.52	0.0525	0.0469	0.585	0.0000460	0.0154	0.000581	0.0237	0.0173	0.000304	0.000701	14.6	0.0000532	0.00332	0.00143	0.00148	1.25	0.0000261	2.77	0.00273	5.27	0.161	0.00226	1.45
5.666666667	Rose Pit Lake	5	Sep	57.0	7.09	67.9	0.0582	0.986	13.7	0.0237	1.27	0.0521	0.0461	0.483	0.0000457	0.0137	0.000559	0.0239	0.0167	0.000313	0.000729	14.5	0.0000475	0.00277	0.00137	0.00142	1.04	0.0000256	2.66	0.00255	5.19	0.151	0.00234	1.51
5.75	Rose Pit Lake	5	Oct	60.9	9.03	68.9	0.0592	0.969	17.0	0.0307	1.75	0.0571	0.0511	0.679	0.0000499	0.0174	0.000639	0.0255	0.0188	0.000326	0.000746	15.8	0.0000601	0.00385	0.00157	0.00164	1.45	0.0000267	3.06	0.00303	5.72	0.178	0.00246	1.56
5.833333333	Rose Pit Lake	5	Nov	56.1	4.62	72.6	0.0628	0.924	9.99	0.0147	0.608	0.0492	0.0427	0.213	0.0000433	0.00902	0.000487	0.0237	0.0149	0.000324	0.000775	13.8	0.0000318	0.00131	0.00119	0.00124	0.473	0.0000258	2.28	0.00205	4.81	0.121	0.00247	1.62
5.916666667	Rose Pit Lake	5	Dec	58.5	3.57	78.4	0.0688	0.865	8.66	0.0106	0.304	0.0506	0.0433	0.0837	0.0000448	0.00701	0.000480	0.0249	0.0145	0.000352	0.000845	14.1	0.0000253	0.000631	0.00114	0.00124	0.205	0.0000269	2.20	0.00190	4.86	0.112	0.00271	1.77
6	Rose Pit Lake	6	Jan	59.0	3.31	79.2	0.0710	0.930	8.69	0.00943	0.263	0.0510	0.0431	0.0543	0.0000451	0.00645	0.000483	0.0251	0.0143	0.000356	0.000852	14.1	0.0000242	0.000506	0.00114	0.00129	0.143	0.0000269	2.21	0.00190	4.90	0.110	0.00291	1.86
6.083333333	Rose Pit Lake	6	Feb	59.4	3.32	79.4	0.0717	0.952	8.90	0.00941	0.283	0.0514	0.0433	0.0554	0.0000454	0.00646	0.000489	0.0252	0.0143	0.000357	0.000854	14.2	0.0000247	0.000532	0.00115	0.00133	0.145	0.0000270	2.24	0.00193	4.94	0.110	0.00298	1.89
6.166666667	Rose Pit Lake	6	Mar	58.9	3.88	77.3	0.0698	0.983	9.77	0.0116	0.456	0.0516	0.0437	0.123	0.0000455	0.00751	0.000503	0.0250	0.0146	0.000350	0.000832	14.2	0.0000285	0.000897	0.00118	0.00136	0.281	0.0000267	2.32	0.00205	4.99	0.117	0.00293	1.85
6.25	Rose Pit Lake	6	Apr	58.1	4.22	75.3	0.0676	0.994	10.2	0.0130	0.565	0.0512	0.0437	0.166	0.0000451	0.00816	0.000507	0.0246	0.0147	0.000341	0.000809	14.1	0.0000308	0.00113	0.00120	0.00136	0.369	0.0000263	2.35	0.00210	4.97	0.120	0.00282	1.79
6.333333333	Rose Pit Lake	6	May	50.1	7.16	57.8	0.0493	1.15	13.6	0.0251	1.44	0.0465	0.0416	0.547	0.0000405	0.0137	0.000517	0.0208	0.0154	0.000262	0.000606	12.9	0.0000486	0.00306	0.00128	0.00133	1.14	0.0000224	2.52	0.00247	4.71	0.144	0.00204	1.31
6.416666667	Rose Pit Lake	6	Jun	57.8	8.21	66.6	0.0564	0.989	15.4	0.0287	1.62	0.0538	0.0485	0.623	0.0000471	0.0158	0.000596	0.0243	0.0177	0.000310	0.000716	14.9	0.0000553	0.00347	0.00146	0.00150	1.30	0.0000256	2.87	0.00280	5.38	0.167	0.00228	1.48
6.5	Rose Pit Lake	6	Jul	55.6	7.29	65.5	0.0557	1.01	13.9	0.0252	1.39	0.0513	0.0458	0.529	0.0000450	0.0140	0.000558	0.0234	0.0166	0.000303	0.000704	14.2	0.0000494	0.00297	0.00137	0.00141	1.10	0.0000249	2.67	0.00258	5.12	0.154	0.00223	1.44
6.583333333	Rose Pit Lake	6	Aug	56.4	7.43	66.1	0.0567	1.02	14.2	0.0256	1.42	0.0522	0.0464	0.540	0.0000458	0.0142	0.000569	0.0238	0.0169	0.000308	0.000714	14.4	0.0000504	0.00304	0.00139	0.00145	1.13	0.0000252	2.71	0.00263	5.21	0.156	0.00230	1.48
6.666666667	Rose Pit Lake	6	Sep	57.0	7.02	67.9	0.0584	0.994	13.6	0.0240	1.30	0.0523	0.0463	0.490	0.0000459	0.0135	0.000563	0.0240	0.0167	0.000315	0.000733	14.5	0.0000478	0.00278	0.00137	0.00143	1.03	0.0000255	2.67	0.00256	5.20	0.152	0.00236	1.52
6.75	Rose Pit Lake	6	Oct	60.9	8.46	70.2	0.0607	0.957	16.1	0.0292	1.66	0.0569	0.0507	0.635	0.0000499	0.0162	0.000629	0.0257	0.0184	0.000332	0.000763	15.6	0.0000573	0.00355	0.00153	0.00161	1.32	0.0000269	3.00	0.00293	5.67	0.174	0.00251	1.60
6.833333333	Rose Pit Lake	6	Nov	56.3	4.52	72.8	0.0632	0.930	9.93	0.0144	0.609	0.0495	0.0429	0.206	0.0000437	0.00877	0.000491	0.0238	0.0148	0.000327	0.000780	13.8	0.0000318	0.00129	0.00118	0.00126	0.451	0.0000258	2.29	0.00205	4.83	0.121	0.00250	1.63
6.916666667	Rose Pit Lake	6	Dec	58.7	3.57	78.3	0.0690	0.875	8.79	0.0105	0.323	0.0510	0.0437	0.0836	0.0000452	0.00696	0.000488	0.0251	0.0145	0.000354	0.000847	14.1	0.0000260	0.000668	0.00115	0.00126	0.204	0.0000269	2.23	0.00193	4.89	0.114	0.00274	1.78
7	Rose Pit Lake	7	Jan	59.3	3.32	79.1	0.0712	0.941	8.89	0.00946	0.289	0.0515	0.0436	0.0560	0.0000456	0.00646	0.000493	0.0253	0.0143	0.000358	0.000854	14.1	0.0000252	0.000566	0.00115	0.00132	0.147	0.0000269	2.25	0.00194	4.94	0.112	0.00294	1.88
7.083333333	Rose Pit Lake	7	Feb	59.6	3.34	79.3	0.0718	0.963	9.11	0.00944	0.310	0.0520	0.0438	0.0571	0.0000460	0.00647	0.000500	0.0254	0.0143	0.000359	0.000856	14.2	0.0000258	0.000596	0.00116	0.00136	0.149	0.0000270	2.28	0.00198	4.98	0.113	0.00301	1.91
7.166666667	Rose Pit Lake	7	Mar	59.2	3.88	77.2	0.0699	0.992	9.93	0.0114	0.466	0.0522	0.0442	0.117	0.0000461	0.00748	0.000513	0.0252	0.0146	0.000352	0.000834	14.2	0.0000295	0.000955	0.00119	0.00139	0.283	0.0000266	2.36	0.00209	5.02	0.119	0.00295	1.86
7.25	Rose Pit Lake	7	Apr	58.3	4.21	75.2	0.0677	1.00	10.3	0.0126	0.564	0.0517	0.0442	0.156	0.0000456	0.00810	0.000516	0.0248	0.0146	0.000343	0.000812	14.1	0.0000317	0.00118	0.00120	0.00139	0.369	0.0000262	2.39	0.00214	5.00	0.123	0.00285	1.80
7.333333333	Rose Pit Lake	7	May	51.0	7.02	59.2	0.0507	1.13	13.5	0.0230	1.31	0.0473	0.0423	0.486	0.0000413	0.0134	0.000524	0.0213	0.0154	0.000270	0.000625	13.1	0.0000485	0.00300	0.00128	0.00135	1.10	0.0000228	2.55	0.00248	4.77	0.146	0.00212	1.35
7.416666667	Rose Pit Lake	7	Jun	57.5	8.28	66.0	0.0560	1.00	15.4	0.0272	1.54	0.0540	0.0487	0.583	0.0000472	0.0158	0.000601	0.0243	0.0177	0.000310	0.000712	14.9	0.0000565	0.00357	0.00146	0.00151	1.32	0.0000254	2.90	0.00283	5.38	0.170	0.00228	1.47
7.5	Rose Pit Lake	7	Jul	55.4	6.97	65.8	0.0561	1.01	13.4	0.0226	1.22	0.0511	0.0456	0.455	0.0000448	0.0133	0.000552	0.0235	0.0164	0.000306	0.000710	14.1	0.0000480	0.00283	0.00134	0.00139	1.04	0.0000248	2.64	0.00253	5.07	0.151	0.00225	1.46
7.583333333	Rose Pit Lake	7	Aug	56.9	7.63	66.3	0.0570	1.02	14.5	0.0248	1.38	0.0531	0.0472	0.517	0.0000465	0.0145	0.000582	0.0241	0.0171	0.000312	0.000719	14.6	0.0000525	0.00320	0.00141	0.00148	1.18	0.0000253	2.78	0.00270	5.28	0.161	0.00233	1.49
7.666666667	Rose Pit Lake	7	Sep	57.3	6.79	68.7	0.0593	0.985	13.3	0.0218	1.17	0.0526	0.0465	0.427	0.0000462	0.0130	0.000562	0.0243	0.0165	0.000320	0.000744	14.5	0.0000471	0.00268	0.00136	0.00143	0.975	0.0000256	2.67	0.00254	5.20	0.151	0.00240	1.54
7.75	Rose Pit Lake	7	Oct	60.7	8.54	69.7	0.0603	0.967	16.1	0.0278	1.58	0.0571	0.0509	0.594	0.0000500	0.0162	0.000634	0.0258	0.0184	0.000332	0.000760	15.6	0.0000585	0.00366	0.00153	0.00162	1.35	0.0000267	3.03	0.00296	5.68	0.176	0.00251	1.59
7.833333333	Rose Pit Lake	7	Nov	56.8	4.78	72.6	0.0632	0.935	10.4	0.0148	0.659	0.0504	0.0438	0.218	0.0000445	0.00922	0.000506	0.0241	0.0150	0.000330	0.000782	13.9	0.0000342	0.00148	0.00121	0.00130	0.512	0.0000258	2.37	0.00214	4.91	0.127	0.00252	1.64
7.916666667	Rose Pit Lake	7	Dec	58.9	3.57	78.2	0.0690	0.879	8.89	0.0104	0.337	0.0514	0.0440	0.0798	0.0000456	0.00694	0.000494	0.0252	0.0145	0.000355	0.000848	14.1	0.0000267	0.000709	0.00115	0.00128	0.204	0.0000269	2.26	0.00196	4.92	0.116	0.00275	1.79
8	Rose Pit Lake	8	Jan	59.5	3.34	79.0	0.0713	0.951	9.08	0.00945	0.322	0.0521	0.0441	0.0558	0.0000461	0.00646	0.000502	0.0254	0.0143	0.000359	0.000856	14.2	0.0000263	0.000628	0.00116	0.00135	0.150	0.0000269	2.30	0.00199	4.98	0.114	0.00297	1.89
8.083333333	Rose Pit Lake	8	Feb	59.9	3.35	79.2	0.0720	0.973	9.32	0.00942	0.347	0.0526	0.0444	0.0568	0.0000465	0.00647	0.000510	0.0256	0.0143	0.000361	0.000858	14.2	0.0000270	0.000664	0.00117	0.00139	0.153	0.0000270	2.33	0.00203	5.03	0.116	0.00304	1.92
8.166666667	Rose Pit Lake	8	Mar	59.4	3.88	77.1	0.0701	1.00	10.1	0.0112	0.493	0.0527	0.0448	0.112	0.0000466	0.00743	0.000523	0.0254	0.0145	0.000354	0.000836	14.2	0.0000306	0.00102	0.00120	0.00142	0.283	0.0000266	2.41	0.00214	5.07	0.122	0.00298	1.87
8.25	Rose Pit Lake	8	Apr	58.6	4.20	75.2	0.0678	1.01	10.5	0.0123	0.583	0.0523	0.0448	0.148	0.0000462	0.00804	0.000526	0.0250	0.0146	0.000346	0.000815	14.1	0.0000328	0.00124	0.00121	0.00142	0.367	0.0000262	2.43	0.00218	5.04	0.125	0.00288	1.81
8.333333333	Rose Pit Lake	8	May	51.5	7.00	59.8	0.0515	1.13	13.5	0.0221	1.27	0.0481	0.0430	0.458	0.0000420	0.0133	0.000533	0.0217	0.0155	0.000276	0.000636	13.2	0.0000492	0.00303	0.00129	0.00137	1.10	0.0000229	2.59	0.00251	4.82	0.148	0.00216	1.38
8.416666667	Rose Pit Lake	8	Jun	57.3	7.92	66.5	0.0566	1.00	14.9	0.0250	1.40	0.0538	0.0485	0.519	0.0000472	0.0150	0.000595	0.0244	0.0174	0.000313	0.000721	14.8	0.0000549	0.00340	0.00143	0.00149	1.25	0.0000254	2.87	0.00277	5.34	0.167	0.00231	1.49
8.5	Rose Pit Lake	8	Jul	55.7	6.94	66.1	0.0566	1.01	13.3	0.0218	1.18	0.0516	0.0460	0.429	0.0000453	0.0132	0.000558	0.0237	0.0164	0.000309	0.000717	14.2	0.0000486	0.00285	0.00134	0.00140	1.03	0.0000249	2.67	0.00255	5.11	0.153	0.00228	1.47
8.583333333	Rose Pit Lake	8	Aug	57.2	7.54	66.7	0.0576	1.02	14.4	0.0236	1.32	0.0535	0.0475	0.482	0.0000469	0.0143	0.000586	0.0243	0.0170	0.000315	0.000726	14.6	0.0000527	0.00319	0.00141	0.00149	1.16	0.0000254	2.80	0.00271	5.31	0.162	0.00236	1.51
8.666666667	Rose Pit Lake	8	Sep	57.5	6.72	69.1	0.0598	0.986	13.3	0.0209	1.12	0.0530	0.0468	0.399	0.0000466	0.0128	0.000567	0.0245	0.0165	0.000323	0.000750	14.5	0.0000475	0.00269	0.00136	0.00144	0.963	0.0000257	2.69	0.00255	5.23	0.152	0.00243	1.56
8.75	Rose Pit Lake	8	Oct	60.8	8.41	70.0	0.0608	0.969	16.0	0.0263	1.50	0.0574	0.0511	0.552	0.0000503	0.0159	0.000636	0.0259	0.0184	0.000335	0.000766	15.6	0.0000586	0.00363	0.00152	0.00163	1.32	0.0000267	3.04	0.00296	5.69	0.177	0.00254	1.61
8.833333333	Rose Pit Lake	8	Nov	57.0	4.76	72.7	0.0635	0.940	10.5	0.0144	0.652	0.0508	0.0442	0.206	0.0000449	0.00913	0.000513	0.0243	0.0150	0.000332	0.000786	14.0	0.0000348	0.00151	0.00121	0.00132	0.507	0.0000259	2.40	0.00216	4.94	0.128	0.00255	1.65
8.916666667	Rose Pit Lake	8	Dec	59.1	3.57	78.1	0.0691	0.887	9.02	0.0103	0.357	0.0518	0.0444	0.0771	0.0000460	0.00691	0.000502	0.0253	0.0145	0.000357	0.000850	14.2	0.0000276	0.000755	0.00116	0.00130	0.205	0.0000269	2.30	0.00199	4.95	0.118	0.00278	1.79
9	Rose Pit Lake	9	Jan	59.8	3.35	78.9	0.0714	0.959	9.27	0.00942	0.354	0.0526	0.0447	0.0556	0.0000466	0.00646	0.000512	0.0256	0.0143	0.000361	0.000857	14.2	0.0000274	0.000690	0.00116	0.00138	0.154	0.0000269	2.34	0.00203	5.02	0.117	0.00299	1.89
9.083333333	Rose Pit Lake	9	Feb	60.2	3.37	79.0	0.0720	0.982	9.52	0.00940	0.382	0.0531	0.0450	0.0566	0.0000471	0.00647	0.000521	0.0258	0.0143	0.000363	0.000860	14.3	0.0000281	0.000731	0.00118	0.00142	0.156	0.0000270	2.38	0.00208	5.07	0.118	0.00306	1.92
9.166666667	Rose Pit Lake	9	Mar	59.6	3.88	77.0	0.0701	1.01	10.3	0.0112	0.532	0.0532	0.0454	0.113	0.0000471	0.00740	0.000533	0.0255	0.0145	0.000356	0.000838	14.3	0.0000318	0.00108	0.00120

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
14.58333333	Rose Pit Lake	14	Aug	58.3	6.96	68.0	0.0594	1.02	14.0	0.0198	1.10	0.0552	0.0490	0.372	0.0000486	0.0132	0.000609	0.0252	0.0167	0.000327	0.000749	14.7	0.0000533	0.00305	0.00140	0.00155	1.02	0.0000258	2.90	0.00277	5.42	0.165	0.00248	1.57
14.66666667	Rose Pit Lake	14	Sep	58.7	6.48	69.6	0.0609	0.997	13.4	0.0184	0.992	0.0551	0.0487	0.328	0.0000486	0.0123	0.000600	0.0254	0.0164	0.000333	0.000766	14.7	0.0000502	0.00275	0.00137	0.00153	0.900	0.0000260	2.84	0.00268	5.38	0.159	0.00253	1.61
14.75	Rose Pit Lake	14	Oct	61.9	7.75	71.4	0.0627	0.967	15.4	0.0220	1.23	0.0590	0.0525	0.426	0.0000519	0.0146	0.000657	0.0268	0.0179	0.000347	0.000790	15.7	0.0000587	0.00344	0.00151	0.00168	1.16	0.0000271	3.13	0.00300	5.79	0.179	0.00266	1.67
14.83333333	Rose Pit Lake	14	Nov	58.3	4.84	72.6	0.0639	0.957	11.2	0.0137	0.648	0.0532	0.0465	0.188	0.0000471	0.00923	0.000555	0.0252	0.0151	0.000340	0.000795	14.2	0.0000397	0.00178	0.00125	0.00143	0.521	0.0000261	2.59	0.00236	5.14	0.139	0.00263	1.68
14.91666667	Rose Pit Lake	14	Dec	60.3	3.58	77.8	0.0694	0.911	9.75	0.00997	0.384	0.0541	0.0467	0.0699	0.0000482	0.00685	0.000545	0.0262	0.0145	0.000364	0.000856	14.3	0.0000324	0.00102	0.00120	0.00142	0.205	0.0000271	2.50	0.00219	5.15	0.129	0.00286	1.82
15	Rose Pit Lake	15	Jan	61.4	3.42	78.6	0.0717	0.985	10.2	0.00935	0.402	0.0555	0.0476	0.0547	0.0000494	0.00648	0.000566	0.0266	0.0143	0.000370	0.000865	14.5	0.0000337	0.00104	0.00122	0.00153	0.164	0.0000272	2.60	0.00229	5.28	0.131	0.00309	1.93
15.08333333	Rose Pit Lake	15	Feb	62.0	3.44	78.7	0.0724	1.01	10.6	0.00932	0.433	0.0563	0.0482	0.0555	0.0000502	0.00649	0.000580	0.0269	0.0143	0.000373	0.000868	14.6	0.0000350	0.00111	0.00123	0.00158	0.166	0.0000273	2.66	0.00236	5.35	0.134	0.00316	1.96
15.16666667	Rose Pit Lake	15	Mar	61.3	3.86	76.6	0.0703	1.03	11.2	0.0108	0.558	0.0563	0.0485	0.103	0.0000501	0.00728	0.000590	0.0266	0.0145	0.000366	0.000847	14.5	0.0000382	0.00141	0.00125	0.00160	0.274	0.0000269	2.72	0.00245	5.37	0.139	0.00309	1.91
15.25	Rose Pit Lake	15	Apr	60.7	4.37	74.7	0.0680	1.03	11.7	0.0127	0.689	0.0563	0.0488	0.159	0.0000500	0.00824	0.000599	0.0264	0.0148	0.000359	0.000827	14.5	0.0000415	0.00173	0.00128	0.00160	0.399	0.0000266	2.78	0.00253	5.38	0.145	0.00298	1.85
15.33333333	Rose Pit Lake	15	May	54.8	7.05	62.3	0.0543	1.11	14.2	0.0225	1.33	0.0525	0.0472	0.463	0.0000461	0.0134	0.000595	0.0236	0.0159	0.000299	0.000680	13.9	0.0000549	0.00327	0.00136	0.00153	1.08	0.0000240	2.88	0.00277	5.18	0.164	0.00234	1.47
15.41666667	Rose Pit Lake	15	Jun	59.1	7.28	68.5	0.0591	0.990	14.5	0.0232	1.31	0.0562	0.0506	0.463	0.0000495	0.0138	0.000625	0.0256	0.0171	0.000330	0.000755	15.0	0.0000558	0.00324	0.00144	0.00157	1.08	0.0000260	2.99	0.00285	5.50	0.172	0.00245	1.57
15.5	Rose Pit Lake	15	Jul	57.7	6.58	67.9	0.0588	1.01	13.4	0.0208	1.15	0.0543	0.0484	0.398	0.0000479	0.0125	0.000597	0.0250	0.0163	0.000325	0.000747	14.5	0.0000511	0.00285	0.00137	0.00151	0.933	0.0000256	2.84	0.00269	5.32	0.161	0.00242	1.55
15.58333333	Rose Pit Lake	15	Aug	59.0	7.12	68.2	0.0597	1.02	14.4	0.0224	1.28	0.0561	0.0498	0.448	0.0000494	0.0135	0.000623	0.0255	0.0169	0.000330	0.000754	14.8	0.0000551	0.00316	0.00143	0.00159	1.05	0.0000260	2.96	0.00284	5.50	0.169	0.00250	1.58
15.66666667	Rose Pit Lake	15	Sep	59.2	6.15	70.7	0.0620	0.984	13.0	0.0191	1.04	0.0553	0.0489	0.347	0.0000489	0.0117	0.000599	0.0256	0.0162	0.000338	0.000779	14.7	0.0000488	0.00258	0.00136	0.00153	0.818	0.0000262	2.83	0.00265	5.39	0.157	0.00257	1.63
15.75	Rose Pit Lake	15	Oct	62.1	7.82	71.2	0.0625	0.973	15.6	0.0247	1.42	0.0594	0.0529	0.505	0.0000523	0.0148	0.000664	0.0269	0.0180	0.000347	0.000789	15.7	0.0000598	0.00351	0.00152	0.00170	1.18	0.0000271	3.17	0.00304	5.82	0.181	0.00266	1.67
15.83333333	Rose Pit Lake	15	Nov	58.5	4.82	72.7	0.0641	0.958	11.2	0.0146	0.704	0.0535	0.0468	0.213	0.0000474	0.00919	0.000560	0.0253	0.0151	0.000342	0.000797	14.2	0.0000402	0.00179	0.00126	0.00144	0.514	0.0000262	2.62	0.00238	5.17	0.141	0.00264	1.69
15.91666667	Rose Pit Lake	15	Dec	60.5	3.58	77.8	0.0695	0.912	9.85	0.0101	0.389	0.0544	0.0470	0.0750	0.0000485	0.00684	0.000551	0.0263	0.0145	0.000365	0.000857	14.4	0.0000331	0.00105	0.00121	0.00144	0.204	0.0000271	2.53	0.00222	5.18	0.130	0.00287	1.83
16	Rose Pit Lake	16	Jan	61.7	3.43	78.6	0.0718	0.988	10.4	0.00944	0.404	0.0560	0.0481	0.0577	0.0000499	0.00649	0.000575	0.0268	0.0143	0.000372	0.000867	14.5	0.0000347	0.00109	0.00123	0.00155	0.165	0.0000273	2.64	0.00233	5.32	0.134	0.00311	1.94
16.08333333	Rose Pit Lake	16	Feb	62.3	3.45	78.7	0.0725	1.01	10.7	0.00942	0.433	0.0569	0.0487	0.0586	0.0000507	0.00650	0.000590	0.0271	0.0143	0.000375	0.000870	14.6	0.0000361	0.00117	0.00124	0.00160	0.168	0.0000274	2.71	0.00240	5.40	0.136	0.00318	1.97
16.16666667	Rose Pit Lake	16	Mar	61.6	3.87	76.6	0.0704	1.03	11.3	0.0107	0.545	0.0568	0.0490	0.101	0.0000506	0.00727	0.000600	0.0268	0.0145	0.000368	0.000849	14.5	0.0000393	0.00147	0.00126	0.00162	0.274	0.0000270	2.77	0.00249	5.42	0.142	0.00311	1.92
16.25	Rose Pit Lake	16	Apr	61.4	4.61	74.8	0.0681	1.03	12.2	0.0131	0.710	0.0573	0.0499	0.170	0.0000510	0.00867	0.000617	0.0268	0.0150	0.000361	0.000829	14.7	0.0000441	0.00192	0.00131	0.00165	0.450	0.0000268	2.87	0.00262	5.49	0.151	0.00300	1.86
16.33333333	Rose Pit Lake	16	May	55.2	7.05	62.7	0.0547	1.10	14.3	0.0211	1.23	0.0531	0.0477	0.420	0.0000466	0.0133	0.000603	0.0239	0.0160	0.000302	0.000685	14.0	0.0000557	0.00331	0.00137	0.00155	1.08	0.0000241	2.91	0.00280	5.23	0.166	0.00236	1.48
16.41666667	Rose Pit Lake	16	Jun	59.1	7.04	68.8	0.0594	0.988	14.2	0.0210	1.16	0.0562	0.0505	0.399	0.0000495	0.0134	0.000624	0.0257	0.0169	0.000332	0.000759	14.9	0.0000549	0.00313	0.00142	0.00157	1.03	0.0000260	2.98	0.00283	5.49	0.170	0.00246	1.57
16.5	Rose Pit Lake	16	Jul	58.0	6.57	68.1	0.0591	1.01	13.5	0.0195	1.06	0.0548	0.0488	0.361	0.0000484	0.0125	0.000604	0.0252	0.0163	0.000327	0.000750	14.5	0.0000518	0.00288	0.00137	0.00153	0.930	0.0000267	2.87	0.00271	5.36	0.162	0.00244	1.56
16.58333333	Rose Pit Lake	16	Aug	59.3	7.10	68.4	0.0599	1.02	14.4	0.0210	1.17	0.0565	0.0502	0.405	0.0000498	0.0134	0.000630	0.0257	0.0169	0.000332	0.000757	14.9	0.0000557	0.00319	0.00143	0.00161	1.04	0.0000261	2.99	0.00286	5.54	0.170	0.00252	1.59
16.66666667	Rose Pit Lake	16	Sep	59.6	6.39	70.5	0.0618	0.989	13.5	0.0188	1.01	0.0561	0.0496	0.337	0.0000495	0.0121	0.000613	0.0258	0.0164	0.000339	0.000778	14.8	0.0000511	0.00275	0.00139	0.00157	0.871	0.0000263	2.90	0.00273	5.47	0.162	0.00258	1.63
16.75	Rose Pit Lake	16	Oct	62.3	7.79	71.3	0.0627	0.972	15.7	0.0230	1.30	0.0598	0.0532	0.456	0.0000526	0.0147	0.000670	0.0271	0.0180	0.000349	0.000792	15.7	0.0000604	0.00354	0.00153	0.00172	1.17	0.0000272	3.19	0.00307	5.85	0.183	0.00268	1.68
16.83333333	Rose Pit Lake	16	Nov	58.7	4.81	72.7	0.0642	0.959	11.3	0.0140	0.657	0.0539	0.0471	0.195	0.0000478	0.00916	0.000566	0.0254	0.0151	0.000343	0.000798	14.3	0.0000409	0.00183	0.00126	0.00146	0.512	0.0000262	2.65	0.00241	5.20	0.142	0.00266	1.69
16.91666667	Rose Pit Lake	16	Dec	60.7	3.59	77.8	0.0695	0.914	9.97	0.0100	0.379	0.0548	0.0474	0.0721	0.0000489	0.00684	0.000558	0.0264	0.0145	0.000366	0.000858	14.4	0.0000340	0.00110	0.00121	0.00145	0.204	0.0000272	2.56	0.00226	5.22	0.132	0.00288	1.83
17	Rose Pit Lake	17	Jan	62.0	3.44	78.6	0.0719	0.990	10.6	0.00941	0.399	0.0565	0.0486	0.0571	0.0000504	0.00650	0.000585	0.0270	0.0143	0.000374	0.000869	14.6	0.0000358	0.00115	0.00124	0.00157	0.167	0.0000274	2.69	0.00238	5.37	0.136	0.00312	1.94
17.08333333	Rose Pit Lake	17	Feb	62.6	3.46	78.8	0.0726	1.01	10.9	0.00939	0.428	0.0574	0.0493	0.0579	0.0000513	0.00650	0.000601	0.0273	0.0144	0.000377	0.000872	14.7	0.0000374	0.00124	0.00125	0.00163	0.169	0.0000275	2.76	0.00245	5.46	0.139	0.00320	1.98
17.16666667	Rose Pit Lake	17	Mar	61.9	3.86	76.6	0.0705	1.04	11.5	0.0103	0.511	0.0574	0.0495	0.0887	0.0000512	0.00724	0.000610	0.0270	0.0145	0.000369	0.000851	14.6	0.0000404	0.00153	0.00127	0.00165	0.272	0.0000271	2.81	0.00254	5.47	0.144	0.00312	1.93
17.25	Rose Pit Lake	17	Apr	61.6	4.57	74.8	0.0682	1.03	12.3	0.0120	0.630	0.0577	0.0503	0.139	0.0000514	0.00858	0.000625	0.0269	0.0150	0.000363	0.000831	14.7	0.0000449	0.00196	0.00132	0.00167	0.441	0.0000269	2.91	0.00266	5.52	0.153	0.00301	1.86
17.33333333	Rose Pit Lake	17	May	55.5	6.98	63.0	0.0551	1.10	14.3	0.0177	0.988	0.0535	0.0481	0.325	0.0000471	0.0132	0.000609	0.0241	0.0160	0.000305	0.000691	14.0	0.0000560	0.00330	0.00137	0.00156	1.06	0.0000242	2.94	0.00282	5.26	0.167	0.00238	1.49
17.41666667	Rose Pit Lake	17	Jun	59.4	6.95	69.2	0.0598	0.986	14.2	0.0178	0.929	0.0565	0.0508	0.308	0.0000499	0.0132	0.000628	0.0258	0.0168	0.000334	0.000763	14.9	0.0000551	0.00312	0.00142	0.00158	1.01	0.0000262	3.00	0.00284	5.51	0.171	0.00248	1.59
17.5	Rose Pit Lake	17	Jul	58.3	6.50	68.3	0.0594	1.01	13.5	0.0166	0.855	0.0551	0.0491	0.279	0.0000487	0.0123	0.000608	0.0253	0.0163	0.000329	0.000754	14.5	0.0000520	0.00287	0.00138	0.00154	0.911	0.0000258	2.89	0.00273	5.38	0.163	0.00246	1.57
17.58333333	Rose Pit Lake	17	Aug	59.5	7.01	68.7	0.0602	1.02	14.4	0.0177	0.943	0.0568	0.0505	0.312	0.0000501	0.0132	0.000634	0.0259	0.0168	0.000334	0.000761	14.9	0.0000558	0.00318	0.00143	0.00162	1.02	0.0000262	3.01	0.00288	5.56	0.171	0.00254	1.60
17.66666667	Rose Pit Lake	17	Sep	59.8	6.31	70.7	0.0621	0.989	13.5	0.0161	0.819	0.0564	0.0499	0.261	0.0000499	0.0119	0.000618	0.0260	0.0164	0.000341	0.000782	14.8	0.0000514	0.00275	0.00139	0.00158	0.853	0.0000264	2.92	0.00275	5.49	0.163	0.00260	1.64
17.75	Rose Pit Lake	17	Oct	62.5	7.67	71.5	0.0630	0.972	15.6	0.0193	1.03	0.0599	0.0534	0.349	0.0000528	0.0144	0.000673	0.0272	0.0179	0.000351	0.000795	15.7	0.0000603	0.00351	0.00152	0.00172	1.14	0.0000273	3.20	0.00307	5.86	0.183	0.00269	1.69
17.83333333	Rose Pit Lake	17	Nov	58.9	4.77	72.8	0.0643	0.960	11.4	0.0125	0.556	0.0542	0.0474	0.155	0.0000481	0.00906	0.000572	0.0256	0.0150	0.000345	0.000801	14.3	0.0000414	0.00185	0.00127	0.00147	0.502	0.0000263	2.67	0.00243	5.22	0.144	0.00267	1.70
17.91666667	Rose Pit Lake	17	Dec	61.0	3.59	77.8	0.0696	0.917	10.1	0.00974	0.357	0.0552	0.0478	0.0639	0.0000493	0.00683	0.000566	0.0266	0.0145	0.000368	0.000860	14.4	0.0000349	0.00114	0.00122	0.00147	0.204	0.0000273	2.60	0.00229	5.25	0.134	0.00289	1.84
18	Rose Pit Lake	18	Jan	62.4	3.45	78.6	0.0726	0.992	10.7	0.00927	0.386	0.0570	0.0491	0.0533	0.0000509	0.00650	0.000594	0.0272	0.0144	0.000375	0.000870	14.6	0.0000369	0.00121	0.00125	0.00160	0.168	0.0000275	2.73	0.00242	5.42	0.138	0.00314	1.95
18.08333333	Rose Pit Lake	18	Feb	63.0	3.47	78.8	0.0726	1.01	11.1	0.00924	0.415	0.0580	0.0499	0.0539	0.0000518	0.00650	0.000611	0.0275	0.0144	0.000378	0.000874	14.7	0.0000385	0.00130	0.00127	0.00166	0.171	0.0000276	2.81	0.00250	5.51	0.142	0.00321	1.98
18.16666667	Rose Pit Lake	18	Mar	62.3	3.86	76.6	0.0705	1.04	11.6	0.0100	0.486	0.0579	0.0501	0.0803	0.0000517	0.00723	0.000620	0.0272	0.0145	0.000371	0.000853	14.6	0.0000416	0.00159	0.00128	0.00167	0.272	0.0000272	2.86	0.00258	5.51	0.147	0.00314	1.93
18.25	Rose Pit Lake	18	Apr	61.8	4.55	74.7	0.0681	1.03	12.4	0.0114	0.585	0.0581	0.0508	0.124	0.0000518	0.00853	0.000633	0.0271	0.0150	0.000364	0.000832	14.7	0.0000458	0.00200	0.00132	0.00169	0.437	0.0000269	2.94	0.00269	5.56	0.155	0.00302	1.86
18.33333333	Rose Pit Lake	18	May	55.4	7.07	62.5	0.0545	1.10	14.5	0.0166	0.903	0.0536	0.0483	0.294	0.0000471	0.0133	0.000613	0.0240	0.0160	0.000304	0.000686	14.0	0.0000570	0.00338	0.00138	0.00157	1.08	0.0000241	2.96	0.00284	5.27	0.169	0.00236	1.48
18.41666667	Rose Pit Lake	18	Jun	60.1	6.81	70.2	0.0607	0.973	14.1	0.0163	0.816	0.0571	0.0512	0.263	0.0000505	0.0129	0.000634	0.0262	0.0168	0.000339	0.000775	15.0	0.0000549	0.00306	0.00143	0.00159	0.969	0.0000265	3.02	0.00285	5.56	0.171	0.00252	1.61
18.5	Rose Pit Lake	18	Jul	58.8	6.68	68.4	0.0596	1.01	13.9	0.0159	0.801	0.0559	0.0498	0.258	0.0000494	0.0126	0.000621	0.0256	0.0165	0.000332	0.000757	14.7	0.0000539	0.00301	0.00140	0.00157	0.952	0.0000259	2.95	0.00280	5.46	0.167	0.00248	1.57
18.58333333	Rose Pit Lake	18	Aug	59.5	6.77	69.0	0.0605	1.02	14.2	0.0160	0.817	0.0567	0.0503	0.262	0.0000501	0.0127	0.000632	0.0259	0.0166	0.000335	0.000764	14.8	0.0000549	0.00307	0.00142	0.00161	0.965	0.0000262	3.00	0.00285	5.54	0.169	0.00255	1.61
18.66666667	Rose Pit Lake	18	Sep	60.0	6.44	70.3	0.0619	0.995	13.8	0.0153	0.763	0.0568	0.0503	0.241	0.0000502	0.0121	0.000627	0.0261	0.0165	0.000341	0.000780	14.9	0.0000528	0.00286	0.00140	0.00160	0.884	0.0000264	2.96	0.00280	5.53	0.166	0.00260	1.64
18.75	Rose Pit Lake	18	Oct	62.8	7.47	72.1	0.0636	0.966	15.4	0.0175	0.902	0.0601	0.0535	0.297	0.0000531	0.0140	0.000674	0.0273	0.0177	0.000354	0.000802	15.7	0.0000597	0.00342	0.00152	0.00173	1.10	0.0000274	3.20	0.00306	5.87	0.182	0.00272	1.70
18.83333333	Rose Pit Lake	18	Nov	59.1	4.75	72.8	0.0644	0.961	11.4	0.0119	0.509	0.0544	0.0477	0.137	0.0000484	0.00901	0.000576	0.0257	0.0150	0.000346	0.000802	14.3	0.0000418	0.00186	0.00127	0.00148	0.497	0.0000263	2.69	0.00245	5.24	0.145	0.00268	1.70
18.91666667	Rose Pit Lake	18	Dec	61.2	3.59	77.8	0.0697	0.920	10.2	0.00958	0.342	0.0556	0.0481	0.0598	0.0000497	0.00682	0.000572	0.0267	0.0145	0.000369	0.000861	14.5	0.0000356	0.00118	0.00123	0.00149	0.204	0.0000273	2.63	0.00232	5.29	0.136	0.00291	1.84
19	Rose Pit Lake	19	Jan	62.6	3.46	78.7	0.0721	0.993	10.9	0.00917	0.374	0.0575	0.0495	0.0507	0.0000514	0.00651	0.000602	0.0274	0.0144	0.000377	0.000872	14.7	0.0000378	0.00126	0.00125	0.00162	0.170	0.0000276	2.77	0.00246	5.46	0.141	0.00315	1.95
19.08333333	Rose Pit Lake	19	Feb	63.3	3.48	78.8	0.0727	1.02	11.2	0.00914	0.402	0.0585	0.0503	0.0513	0.0000523	0.00651	0.000619	0.0277	0.0144	0.000380	0.000876	14.8	0.0000395	0.00136	0.00127	0.00168	0.172	0.0000277	2.85	0.00254	5.55	0.144	0.00323	1.99
19.16666667	Rose Pit Lake	19	Mar	62.5	3.87	76.7	0.0706	1.04	11.8	0.00962	0.452	0.0584	0.0505	0.0695	0.0000521	0.00722	0.000628	0.0274	0.0145	0.000373	0.000854	14.7	0.0000425	0.00164	0.00129	0.00169	0.272	0.0000272	2.90	0.00262	5.55	0.149	0.00315	1.93
19.25	Rose Pit Lake	19	Apr	62.1	4.54	74.7	0.0682	1.04	12.5	0.0106	0.519	0.0585	0.0511	0.0993	0.0000522	0.00849	0.000640	0.0272	0.0150	0.000365	0.000833	14.8	0.0000466	0.00204	0.00133	0.00170	0.434	0.0000270	2.98	0.00273	5.59	0.157	0.00303	1.87
19.33333333	Rose Pit Lake	19	May	56.1	6.94	63.5	0.0555	1.09	14.5	0.0138	0.702	0.0542	0.0489	0.212	0.0000478	0.0131	0.000620	0.0244	0.0160	0.000309	0.000698	14.1	0.0000571	0.00334	0.00138	0.00159	1.05	0.0000244	2.99	0.00286	5.33	0.170	0.00241	1.51
19.41666667	Rose Pit Lake	19	Jun	60.0	6.92	69.6	0.0603	0.983	14.3	0.0141	0.661	0.0572	0.0514	0.203	0.0000506	0.0131	0.000639	0.0261	0.0169	0.000338	0.000771	15.0	0.0000561	0.00316	0.00143	0.00161	0.996	0.0000264	3.05	0.00289	5.58	0.174	0.00251	1.60
19.5	Rose Pit Lake	19	Jul	58.8	6.46	68.7	0.0598	1.01	13.6	0.0133	0.614	0.0558	0.0497	0.184	0.0000493	0.0122	0.000618	0.0256	0.0163	0.000333	0.000760	14.6	0.0000530	0.00291	0.00138	0.00156	0.900	0.0000259	2.93	0.00277	5.44	0.165	0.00249	1.58
19.58333333	Rose Pit Lake	19	Aug	60.0	6.95	69.0	0.0606	1.02	14.5	0.0139	0.669	0.0574	0.0510	0.204	0.0000507	0.0131	0.000644	0.0261	0.0168	0.000337	0.000767	15.0	0.0000567	0.00321	0.00144	0.00164	1.01	0.0000263	3.06	0.00292	5.61	0.173	0.00257	1.61
19.66666667	Rose Pit Lake	19	Sep	60.3	6.27	70.9	0.0624	0.988	13.6	0.0130	0.593	0.0570	0.0504	0.173	0.0000504	0.0118	0.000628	0.0262	0.0164	0.000344	0.000786	14.9	0.0000523	0.00279	0.00140	0.00161	0.842	0.0000265	2.97	0.00279	5.55	0.165	0.00263	1.66
19.75	Rose Pit Lake	19	Oct	62.8	7.59	71.8	0.0633	0.972	15.6	0.0150	0.724	0.0604	0.0538	0.227	0.0000533	0.0142	0.000681	0.0274	0.0178	0.000353	0.000800	15.8	0.0000610	0.00352	0.00153	0.00174	1.12	0.0000274	3.24	0.00310	5.90	0.185	0.00272	1.70
19.83333333	Rose Pit Lake	19	Nov	59.2	4.75	72.8	0.0644	0.962	11.5	0.0109	0.430	0.0547	0.0479	0.107	0.0000486	0.00898	0.000581	0.0258	0.0150	0.000346	0.000803	14.3	0.0000423	0.00189	0.00127	0.00149	0.496	0.0000263	2.71	0.00247	5.27	0.146	0.00269	1.71
19.91666667	Rose Pit Lake	19	Dec	61.4	3.59	77.8	0.0697	0.920	10.3	0.00933	0.319	0.0558	0.0484	0.0528	0.0000499	0.00682	0.000577	0.0268	0.0145	0.000370	0.000862	14.5	0.0000361	0.00121	0.00123	0.00150	0.204	0.0000274	2.65	0.00234	5.31	0.137	0.00291	1.85
20	Rose Pit Lake	20	Jan	62.9	3.47	78.7	0.0722	0.996	11.0	0.00903	0.358	0.0579	0.0499	0.0469	0.0000517	0.00651	0.000609	0.0275	0.0144	0.000378	0.000873	14.7	0.0000386	0.00131	0.00126	0.00164	0.171	0.0000276	2.80	0.00249	5.49	0.142	0.00316	1.96
20.08333333	Rose Pit Lake	20	Feb	63.5	3.49	78.8	0.0728	1.02	11.4	0.00900	0.385	0.0589	0.0507	0.0474	0.0000527	0.00651	0.000627	0.0279	0.0144	0.000381	0.000877	14.8	0.0000404	0.00140	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
25.5	Rose Pit Lake	25	Jul	68.7	3.57	91.2	0.0974	2.16	19.7	0.0100	0.371	0.0505	0.0411	0.0336	0.0000368	0.00782	0.000564	0.0222	0.0141	0.000151	0.000428	15.6	0.0000447	0.00197	0.00156	0.00266	0.358	0.0000315	4.07	0.00352	6.51	0.116	0.00674	3.82
25.58333333	Rose Pit Lake	25	Aug	66.5	3.60	87.6	0.0910	1.98	18.3	0.00965	0.350	0.0485	0.0390	0.0323	0.0000356	0.00781	0.000540	0.0216	0.0141	0.000146	0.000421	15.1	0.0000435	0.00191	0.00152	0.00246	0.366	0.0000315	3.82	0.00336	6.34	0.111	0.00605	3.46
25.66666667	Rose Pit Lake	25	Sep	64.6	3.60	84.7	0.0861	1.84	17.1	0.00934	0.332	0.0468	0.0372	0.0313	0.0000346	0.00775	0.000519	0.0211	0.0140	0.000142	0.000415	14.7	0.0000423	0.00185	0.00149	0.00230	0.367	0.0000314	3.61	0.00322	6.18	0.107	0.00553	3.19
25.75	Rose Pit Lake	25	Oct	63.1	3.61	82.5	0.0822	1.72	16.2	0.00909	0.317	0.0454	0.0357	0.0304	0.0000337	0.00773	0.000502	0.0206	0.0139	0.000138	0.000410	14.4	0.0000413	0.00180	0.00146	0.00217	0.371	0.0000313	3.45	0.00311	6.06	0.103	0.00511	2.97
25.83333333	Rose Pit Lake	25	Nov	61.8	3.60	80.7	0.0792	1.63	15.4	0.00888	0.304	0.0442	0.0344	0.0298	0.0000330	0.00767	0.000487	0.0202	0.0139	0.000135	0.000406	14.1	0.0000404	0.00175	0.00143	0.00207	0.368	0.0000313	3.31	0.00302	5.95	0.0998	0.00478	2.79
25.91666667	Rose Pit Lake	25	Dec	61.0	3.52	79.5	0.0770	1.56	14.8	0.00873	0.296	0.0433	0.0334	0.0294	0.0000324	0.00750	0.000475	0.0200	0.0138	0.000133	0.000405	13.9	0.0000393	0.00168	0.00141	0.00199	0.350	0.0000313	3.20	0.00294	5.88	0.0966	0.00453	2.66
26	Rose Pit Lake	26	Jan	63.4	3.60	82.5	0.0817	1.68	15.8	0.00905	0.309	0.0448	0.0348	0.0302	0.0000333	0.00774	0.000492	0.0207	0.0141	0.000135	0.000409	14.4	0.0000395	0.00169	0.00146	0.00213	0.365	0.0000316	3.37	0.00307	6.06	0.0992	0.00500	2.91
26.08333333	Rose Pit Lake	26	Feb	63.4	3.58	82.2	0.0812	1.66	15.6	0.00902	0.311	0.0448	0.0348	0.0302	0.0000333	0.00769	0.000493	0.0208	0.0141	0.000136	0.000410	14.4	0.0000394	0.00167	0.00145	0.00212	0.360	0.0000317	3.35	0.00307	6.06	0.0991	0.00494	2.88
26.16666667	Rose Pit Lake	26	Mar	63.2	3.55	81.7	0.0801	1.62	15.3	0.00896	0.309	0.0445	0.0345	0.0300	0.0000333	0.00762	0.000490	0.0208	0.0141	0.000136	0.000411	14.3	0.0000390	0.00164	0.00145	0.00208	0.352	0.0000318	3.31	0.00304	6.04	0.0981	0.00482	2.81
26.25	Rose Pit Lake	26	Apr	62.5	3.50	80.8	0.0784	1.57	14.8	0.00884	0.303	0.0439	0.0337	0.0297	0.0000329	0.00751	0.000481	0.0206	0.0140	0.000134	0.000410	14.2	0.0000383	0.00159	0.00143	0.00202	0.341	0.0000318	3.23	0.00298	5.99	0.0959	0.00462	2.71
26.33333333	Rose Pit Lake	26	May	61.3	3.48	79.3	0.0760	1.51	14.2	0.00868	0.289	0.0428	0.0327	0.0291	0.0000321	0.00743	0.000467	0.0202	0.0139	0.000131	0.000405	13.9	0.0000374	0.00155	0.00141	0.00194	0.337	0.0000316	3.12	0.00290	5.88	0.0930	0.00437	2.58
26.41666667	Rose Pit Lake	26	Jun	60.3	3.49	78.1	0.0740	1.45	13.8	0.00856	0.275	0.0419	0.0318	0.0286	0.0000314	0.00745	0.000454	0.0198	0.0139	0.000129	0.000401	13.7	0.0000368	0.00152	0.00139	0.00186	0.341	0.0000315	3.03	0.00282	5.79	0.0906	0.00417	2.47
26.5	Rose Pit Lake	26	Jul	59.6	3.49	77.4	0.0728	1.42	13.4	0.00848	0.265	0.0412	0.0311	0.0283	0.0000310	0.00744	0.000445	0.0196	0.0139	0.000127	0.000399	13.6	0.0000362	0.00149	0.00138	0.00181	0.342	0.0000314	2.96	0.00277	5.73	0.0886	0.00403	2.40
26.58333333	Rose Pit Lake	26	Aug	59.1	3.49	76.9	0.0718	1.39	13.1	0.00842	0.257	0.0407	0.0305	0.0281	0.0000306	0.00743	0.000438	0.0194	0.0139	0.000125	0.000397	13.5	0.0000357	0.00147	0.00137	0.00177	0.342	0.0000314	2.91	0.00273	5.69	0.0870	0.00391	2.34
26.66666667	Rose Pit Lake	26	Sep	58.6	3.48	76.3	0.0707	1.35	12.8	0.00834	0.249	0.0402	0.0300	0.0278	0.0000302	0.00740	0.000430	0.0192	0.0138	0.000123	0.000394	13.4	0.0000352	0.00144	0.00136	0.00173	0.340	0.0000314	2.85	0.00269	5.64	0.0852	0.00380	2.28
26.75	Rose Pit Lake	26	Oct	58.1	3.48	75.6	0.0696	1.32	12.6	0.00827	0.241	0.0397	0.0294	0.0276	0.0000298	0.00739	0.000423	0.0190	0.0138	0.000122	0.000392	13.3	0.0000347	0.00141	0.00135	0.00169	0.341	0.0000313	2.79	0.00265	5.59	0.0836	0.00368	2.22
26.83333333	Rose Pit Lake	26	Nov	57.6	3.46	75.1	0.0686	1.29	12.3	0.00820	0.234	0.0392	0.0289	0.0273	0.0000295	0.00735	0.000416	0.0188	0.0138	0.000120	0.000391	13.2	0.0000342	0.00138	0.00134	0.00165	0.338	0.0000313	2.74	0.00261	5.55	0.0819	0.00357	2.16
26.91666667	Rose Pit Lake	26	Dec	57.2	3.42	74.7	0.0678	1.26	12.0	0.00814	0.230	0.0388	0.0284	0.0272	0.0000292	0.00726	0.000410	0.0187	0.0137	0.000119	0.000390	13.1	0.0000337	0.00135	0.00133	0.00162	0.329	0.0000313	2.69	0.00257	5.52	0.0804	0.00348	2.11
27	Rose Pit Lake	27	Jan	56.5	3.41	73.4	0.0659	1.21	11.6	0.00802	0.226	0.0383	0.0280	0.0267	0.0000289	0.00720	0.000406	0.0186	0.0137	0.000118	0.000387	13.0	0.0000334	0.00133	0.00131	0.00157	0.327	0.0000311	2.63	0.00253	5.46	0.0796	0.00330	2.02
27.08333333	Rose Pit Lake	27	Feb	56.6	3.40	73.3	0.0658	1.21	11.6	0.00801	0.227	0.0383	0.0280	0.0267	0.0000290	0.00718	0.000406	0.0186	0.0137	0.000119	0.000388	13.0	0.0000333	0.00132	0.00131	0.00157	0.325	0.0000312	2.63	0.00253	5.46	0.0795	0.00328	2.01
27.16666667	Rose Pit Lake	27	Mar	56.6	3.38	73.2	0.0655	1.20	11.5	0.00799	0.226	0.0382	0.0279	0.0267	0.0000290	0.00715	0.000405	0.0186	0.0137	0.000118	0.000388	12.9	0.0000331	0.00131	0.00131	0.00156	0.321	0.0000312	2.61	0.00253	5.46	0.0790	0.00324	1.99
27.25	Rose Pit Lake	27	Apr	56.4	3.35	73.0	0.0650	1.18	11.3	0.00795	0.223	0.0379	0.0276	0.0266	0.0000288	0.00709	0.000402	0.0186	0.0137	0.000118	0.000388	12.9	0.0000327	0.00128	0.00130	0.00154	0.315	0.0000312	2.58	0.00250	5.44	0.0780	0.00318	1.96
27.33333333	Rose Pit Lake	27	May	56.0	3.34	72.5	0.0642	1.16	11.1	0.00790	0.217	0.0375	0.0271	0.0264	0.0000285	0.00706	0.000396	0.0184	0.0136	0.000116	0.000386	12.8	0.0000322	0.00125	0.00130	0.00150	0.311	0.0000312	2.54	0.00247	5.40	0.0766	0.00310	1.91
27.41666667	Rose Pit Lake	27	Jun	55.5	3.34	72.1	0.0636	1.14	10.9	0.00786	0.211	0.0371	0.0267	0.0262	0.0000282	0.00707	0.000390	0.0183	0.0136	0.000115	0.000384	12.7	0.0000319	0.00124	0.00129	0.00148	0.313	0.0000311	2.50	0.00244	5.36	0.0755	0.00303	1.88
27.5	Rose Pit Lake	27	Jul	55.3	3.34	71.9	0.0632	1.13	10.8	0.00784	0.206	0.0369	0.0265	0.0261	0.0000279	0.00706	0.000385	0.0181	0.0136	0.000114	0.000383	12.7	0.0000316	0.00122	0.00128	0.00146	0.313	0.0000311	2.48	0.00242	5.34	0.0745	0.00299	1.86
27.58333333	Rose Pit Lake	27	Aug	55.2	3.34	71.8	0.0629	1.12	10.7	0.00782	0.202	0.0366	0.0262	0.0260	0.0000278	0.00706	0.000382	0.0181	0.0136	0.000114	0.000382	12.7	0.0000314	0.00121	0.00128	0.00144	0.314	0.0000311	2.46	0.00240	5.33	0.0737	0.00295	1.84
27.66666667	Rose Pit Lake	27	Sep	54.9	3.34	71.6	0.0625	1.11	10.6	0.00779	0.197	0.0364	0.0259	0.0259	0.0000276	0.00705	0.000378	0.0180	0.0136	0.000113	0.000381	12.6	0.0000311	0.00119	0.00128	0.00143	0.312	0.0000311	2.43	0.00238	5.30	0.0728	0.00291	1.82
27.75	Rose Pit Lake	27	Oct	54.7	3.33	71.4	0.0621	1.10	10.4	0.00776	0.193	0.0361	0.0257	0.0258	0.0000274	0.00705	0.000375	0.0179	0.0136	0.000112	0.000380	12.6	0.0000308	0.00118	0.00127	0.00141	0.312	0.0000311	2.41	0.00236	5.28	0.0719	0.00286	1.79
27.83333333	Rose Pit Lake	27	Nov	54.5	3.33	71.1	0.0617	1.08	10.3	0.00773	0.189	0.0359	0.0254	0.0257	0.0000272	0.00703	0.000371	0.0178	0.0136	0.000111	0.000379	12.5	0.0000305	0.00116	0.00127	0.00139	0.311	0.0000311	2.38	0.00234	5.26	0.0710	0.00282	1.77
27.91666667	Rose Pit Lake	27	Dec	54.3	3.30	71.0	0.0613	1.07	10.2	0.00770	0.187	0.0357	0.0251	0.0256	0.0000270	0.00697	0.000368	0.0177	0.0135	0.000110	0.000378	12.5	0.0000302	0.00114	0.00126	0.00137	0.305	0.0000311	2.36	0.00232	5.24	0.0701	0.00277	1.74
28	Rose Pit Lake	28	Jan	54.8	3.34	71.4	0.0621	1.09	10.4	0.00776	0.192	0.0361	0.0256	0.0258	0.0000274	0.00706	0.000375	0.0180	0.0136	0.000112	0.000380	12.6	0.0000305	0.00116	0.00127	0.00141	0.313	0.0000311	2.40	0.00236	5.29	0.0716	0.00286	1.79
28.08333333	Rose Pit Lake	28	Feb	54.9	3.33	71.3	0.0620	1.09	10.4	0.00776	0.192	0.0361	0.0256	0.0258	0.0000274	0.00704	0.000375	0.0180	0.0136	0.000112	0.000380	12.6	0.0000305	0.00116	0.00127	0.00140	0.312	0.0000311	2.40	0.00236	5.29	0.0716	0.00284	1.78
28.16666667	Rose Pit Lake	28	Mar	54.9	3.32	71.3	0.0618	1.08	10.3	0.00775	0.191	0.0361	0.0256	0.0258	0.0000274	0.00702	0.000374	0.0180	0.0136	0.000112	0.000381	12.6	0.0000303	0.00115	0.00127	0.00140	0.309	0.0000312	2.39	0.00236	5.29	0.0713	0.00282	1.77
28.25	Rose Pit Lake	28	Apr	54.8	3.30	71.2	0.0615	1.07	10.2	0.00773	0.189	0.0359	0.0254	0.0257	0.0000273	0.00698	0.000372	0.0180	0.0136	0.000112	0.000380	12.6	0.0000301	0.00113	0.00127	0.00139	0.304	0.0000312	2.37	0.00234	5.28	0.0706	0.00278	1.75
28.33333333	Rose Pit Lake	28	May	54.5	3.29	70.9	0.0611	1.06	10.0	0.00769	0.185	0.0357	0.0251	0.0256	0.0000271	0.00695	0.000368	0.0179	0.0136	0.000111	0.000379	12.5	0.0000298	0.00111	0.00126	0.00137	0.301	0.0000311	2.34	0.00232	5.25	0.0697	0.00274	1.73
28.41666667	Rose Pit Lake	28	Jun	54.2	3.29	70.7	0.0607	1.05	9.94	0.00767	0.181	0.0354	0.0249	0.0255	0.0000269	0.00695	0.000364	0.0177	0.0135	0.000110	0.000378	12.5	0.0000296	0.00110	0.00126	0.00135	0.302	0.0000311	2.32	0.00230	5.23	0.0689	0.00270	1.71
28.5	Rose Pit Lake	28	Jul	54.1	3.29	70.6	0.0605	1.04	9.87	0.00766	0.178	0.0353	0.0247	0.0254	0.0000267	0.00695	0.000362	0.0177	0.0135	0.000109	0.000377	12.4	0.0000294	0.00109	0.00125	0.00134	0.302	0.0000311	2.31	0.00229	5.21	0.0683	0.00268	1.70
28.58333333	Rose Pit Lake	28	Aug	54.0	3.29	70.5	0.0604	1.04	9.82	0.00765	0.175	0.0351	0.0245	0.0254	0.0000266	0.00694	0.000360	0.0176	0.0135	0.000109	0.000377	12.4	0.0000292	0.00108	0.00125	0.00133	0.301	0.0000311	2.30	0.00228	5.21	0.0678	0.00266	1.69
28.66666667	Rose Pit Lake	28	Sep	53.9	3.28	70.4	0.0602	1.03	9.74	0.00763	0.172	0.0350	0.0244	0.0253	0.0000265	0.00693	0.000357	0.0176	0.0135	0.000108	0.000376	12.4	0.0000290	0.00107	0.00125	0.00132	0.300	0.0000311	2.28	0.00226	5.19	0.0672	0.00263	1.67
28.75	Rose Pit Lake	28	Oct	53.7	3.28	70.3	0.0599	1.02	9.67	0.00761	0.169	0.0348	0.0242	0.0252	0.0000263	0.00693	0.000355	0.0175	0.0135	0.000108	0.000375	12.4	0.0000289	0.00106	0.00124	0.00131	0.300	0.0000311	2.26	0.00225	5.18	0.0666	0.00261	1.66
28.83333333	Rose Pit Lake	28	Nov	53.5	3.27	70.1	0.0597	1.02	9.58	0.00759	0.166	0.0346	0.0240	0.0252	0.0000262	0.00691	0.000352	0.0174	0.0135	0.000107	0.000375	12.3	0.0000287	0.00105	0.00124	0.00130	0.298	0.0000311	2.25	0.00224	5.16	0.0660	0.00258	1.65
28.91666667	Rose Pit Lake	28	Dec	53.4	3.25	70.0	0.0594	1.01	9.48	0.00757	0.164	0.0345	0.0238	0.0251	0.0000261	0.00687	0.000350	0.0174	0.0135	0.000107	0.000374	12.3	0.0000284	0.00103	0.00124	0.00129	0.294	0.0000311	2.23	0.00222	5.15	0.0653	0.00255	1.63
29	Rose Pit Lake	29	Jan	53.5	3.28	69.8	0.0593	1.01	9.51	0.00758	0.164	0.0345	0.0240	0.0251	0.0000262	0.00692	0.000352	0.0174	0.0135	0.000107	0.000374	12.3	0.0000286	0.00105	0.00124	0.00129	0.300	0.0000310	2.24	0.00223	5.15	0.0659	0.00254	1.63
29.08333333	Rose Pit Lake	29	Feb	53.5	3.27	69.8	0.0592	1.00	9.49	0.00757	0.164	0.0346	0.0240	0.0251	0.0000262	0.00691	0.000352	0.0175	0.0135	0.000107	0.000374	12.3	0.0000285	0.00104	0.00124	0.00129	0.299	0.0000311	2.23	0.00223	5.16	0.0659	0.00253	1.62
29.16666667	Rose Pit Lake	29	Mar	53.5	3.26	69.8	0.0591	0.999	9.44	0.00757	0.164	0.0345	0.0239	0.0251	0.0000262	0.00689	0.000352	0.0175	0.0135	0.000107	0.000374	12.3	0.0000284	0.00103	0.00124	0.00128	0.297	0.0000311	2.23	0.00223	5.16	0.0657	0.00252	1.61
29.25	Rose Pit Lake	29	Apr	53.4	3.25	69.7	0.0589	0.993	9.37	0.00755	0.162	0.0344	0.0238	0.0250	0.0000261	0.00686	0.000350	0.0175	0.0135	0.000107	0.000374	12.3	0.0000282	0.00102	0.00124	0.00127	0.294	0.0000311	2.22	0.00222	5.15	0.0653	0.00249	1.60
29.33333333	Rose Pit Lake	29	May	53.3	3.24	69.5	0.0586	0.985	9.28	0.00753	0.160	0.0342	0.0236	0.0249	0.0000260	0.00684	0.000348	0.0174	0.0135	0.000106	0.000373	12.2	0.0000280	0.00101	0.00123	0.00126	0.291	0.0000311	2.20	0.00220	5.13	0.0646	0.00246	1.59
29.41666667	Rose Pit Lake	29	Jun	53.1	3.24	69.4	0.0584	0.978	9.21	0.00751	0.157	0.0341	0.0234	0.0249	0.0000259	0.00683	0.000345	0.0173	0.0135	0.000106	0.000373	12.2	0.0000279	0.00100	0.00123	0.00125	0.292	0.0000310	2.18	0.00219	5.11	0.0641	0.00244	1.57
29.5	Rose Pit Lake	29	Jul	53.0	3.23	69.4	0.0583	0.975	9.17	0.00751	0.155	0.0340	0.0233	0.0249	0.0000258	0.00683	0.000343	0.0172	0.0135	0.000105	0.000372	12.2	0.0000278	0.000994	0.00123	0.00125	0.291	0.0000310	2.18	0.00218	5.10	0.0637	0.00243	1.57
29.58333333	Rose Pit Lake	29	Aug	52.9	3.23	69.4	0.0583	0.973	9.14	0.00751	0.153	0.0339	0.0232	0.0248	0.0000257	0.00683	0.000342	0.0172	0.0135	0.000105	0.000372	12.2	0.0000277	0.000987	0.00123	0.00124	0.290	0.0000311	2.17	0.00218	5.10	0.0634	0.00242	1.56
29.66666667	Rose Pit Lake	29	Sep	52.9	3.22	69.3	0.0582	0.969	9.09	0.00750	0.151	0.0338	0.0231	0.0248	0.0000256	0.00681	0.000340	0.0172	0.0135	0.000105	0.000371	12.2	0.0000275	0.000979	0.00122	0.00123	0.289	0.0000310	2.16	0.00217	5.09	0.0629	0.00241	1.56
29.75	Rose Pit Lake	29	Oct	52.7	3.22	69.2	0.0580	0.964	9.04	0.00748	0.149	0.0337	0.0230	0.0248	0.0000255	0.00681	0.000338	0.0171	0.0135	0.000104	0.000371	12.1	0.0000274	0.000972	0.00122	0.00123	0.288	0.0000310	2.15	0.00216	5.08	0.0625	0.00239	1.55
29.83333333	Rose Pit Lake	29	Nov	52.6	3.21	69.1	0.0578	0.959	8.98	0.00747	0.147	0.0336	0.0229	0.0247	0.0000254	0.00679	0.000337	0.0171	0.0134	0.000104	0.000370	12.1	0.0000272	0.000963	0.00122	0.00122	0.287	0.0000310	2.14	0.00215	5.07	0.0620	0.00237	1.54
29.91666667	Rose Pit Lake	29	Dec	52.5	3.20	69.0	0.0577	0.952	8.91	0.00745	0.145	0.0334	0.0227	0.0247	0.0000253	0.00676	0.000335	0.0170	0.0134	0.000103	0.000370	12.1	0.0000271	0.000950	0.00122	0.00121	0.283	0.0000310	2.12	0.00214	5.06	0.0616	0.00235	1.53
30	Rose Pit Lake	30	Jan	52.8	3.22	69.2	0.0581	0.967	9.06	0.00749	0.148	0.0337	0.0230	0.0247	0.0000255	0.00682	0.000339	0.0172	0.0135	0.000104	0.000371	12.2	0.0000273	0.000968	0.00122	0.00123	0.289	0.0000310	2.15	0.00216	5.09	0.0626	0.00240	1.55
30.08333333	Rose Pit Lake	30	Feb	52.9	3.22	69.2	0.0580	0.965	9.04	0.00749	0.148	0.0337	0.0230	0.0247	0.0000256	0.00682	0.000339	0.0172	0.0135	0.000104	0.000371	12.2	0.0000273	0.000965	0.00122	0.00123	0.288	0.0000310	2.15	0.00216	5.09	0.0626	0.00239	1.55
30.16666667	Rose Pit Lake	30	Mar	52.9	3.21	69.2	0.0579	0.961	9.00	0.00748	0.147	0.0337	0.0230	0.0247	0.0000256	0.00680	0.000339	0.0172	0.0135	0.000104	0.000371	12.2	0.0000272	0.000959	0.00122	0.00123	0.286	0.0000311	2.15	0.00216	5.09	0.0624	0.00238	1.54
30.25	Rose Pit Lake	30	Apr	52.8	3.20	69.1	0.0578	0.957	8.95	0.00747	0.146	0.0336	0.0229	0.0247	0.0000255	0.00678	0.000338	0.0172	0.0135	0.000104	0.000371	12.1	0.0000271	0.000949	0.00122	0.00122	0.284	0.0000311	2.14	0.00216	5.08	0.0620	0.00237	1.54
30.33333333	Rose Pit Lake	30	May	52.7	3.19	69.0	0.0576	0.951	8.88	0.00745	0.144	0.0335	0.0228	0.0246	0.0000254	0.00676	0.000336	0.0171	0.0134	0.000104	0.000370	12.1	0.0000269	0.000938	0.00122	0.00121	0.281	0.0000310	2.12	0.00214	5.07	0.0616	0.00234	1.52
30.41666667	Rose Pit Lake	30	Jun	52.5	3.19	68.9	0.0574	0.947	8.83	0.00744	0.142	0.0334	0.0227	0.0246	0.0000253	0.00675	0.000334	0.0171	0.0134	0.000103	0.000370	12.1	0.0000268	0.000933	0.00121	0.00120	0.281	0.0000310	2.11	0.00213	5.06	0.0612	0.00233	1.52
30.5	Rose Pit Lake	30	Jul	52.5	3.18	68.9	0.0574	0.945	8.81	0.00744	0.140	0.0333	0.0226	0.0246	0.0000252	0.00675	0.000333	0.0170	0.0134	0.000103	0.000369	12.1	0.0000267	0.000927	0.00121	0.00120	0.280	0.0000310	2.11	0.00213	5.05	0.0608	0.00232	1.51
30.58333333	Rose Pit Lake	30	Aug	52.4	3.18	68.9	0.0574	0.943	8.78	0.00744	0.139	0.0332	0.0225	0.0246	0.0000252	0.00674	0.000332	0.0170	0.0134	0.000102	0.000369	12.1	0.0000266	0.000921	0.00121	0.00120	0.279	0.0000310	2.10	0.00212	5.05	0.0606	0.00232	1.51
30.66666667	Rose Pit Lake	30	Sep	52.4	3.17	68.8	0.0573	0.940	8.75	0.00743	0.137	0.0331	0.0224	0.0245	0.0000251	0.00673	0.000330	0.0170	0.0134	0.000102	0.000369	12.1	0.0000265	0.000914	0.00121	0.00119	0.278	0.0000310	2.09	0.00212	5.04	0.0602	0.00230	1.50
30.75	Rose Pit Lake	30	Oct	52.3	3.17	68.8	0.0572	0.937	8.71	0.00742	0.136	0.0331	0.0223	0.0245	0.0000250	0.00672	0.000329	0.0169	0.0134	0.000102	0.000368	12.0	0.0000264	0.000908	0.00121	0.00119	0.277	0.0000310	2.09	0.00211	5.03	0.0599	0.00229	1.50
30.83333333	Rose Pit Lake	30	Nov	52.2	3.16	68.7	0.0570	0.932	8.66	0.00741	0.134	0.0330	0.0222	0.0245	0.0000249	0.00670	0.000328	0.0169	0.0134	0.000102	0.000368	12.0	0.0000263	0.000900	0.00121	0.00118	0.275	0.0000310	2.08	0.00210	5.02	0.0595	0.00228	1.49
30.91666667	Rose Pit Lake	30	Dec	52.1	3.15	68.6	0.0569	0.927	8.60	0.00740	0.133	0.0329	0.0221	0.0244	0.0000249	0.00668	0.000326	0.0169	0.0134	0.000102	0.000368	12.0	0.0000262	0.000891	0.00120	0.00117	0.273	0.0000310	2.07	0.00209	5.02	0.0592	0.00226	1.48
31	Rose Pit Lake	31	Jan	52.1	3.15	68.7	0.0570	0.932	8.61	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
36.41666667	Rose Pit Lake	36	Jun	49.6	2.81	66.6	0.0535	0.818	7.20	0.00712	0.0868	0.0300	0.0192	0.0234	0.0000226	0.00604	0.000284	0.0158	0.0129	0.0000920	0.000354	11.4	0.0000219	0.000605	0.00113	0.00100	0.203	0.0000306	1.81	0.00186	4.74	0.0479	0.00189	1.29
36.5	Rose Pit Lake	36	Jul	49.6	2.81	66.6	0.0535	0.819	7.20	0.00712	0.0865	0.0300	0.0192	0.0234	0.0000225	0.00603	0.000283	0.0158	0.0129	0.0000919	0.000354	11.4	0.0000219	0.000602	0.00113	0.000999	0.202	0.0000306	1.81	0.00186	4.74	0.0478	0.00189	1.29
36.58333333	Rose Pit Lake	36	Aug	49.6	2.80	66.6	0.0535	0.819	7.20	0.00713	0.0861	0.0300	0.0192	0.0234	0.0000225	0.00602	0.000283	0.0158	0.0129	0.0000919	0.000354	11.4	0.0000219	0.000599	0.00113	0.000999	0.201	0.0000306	1.81	0.00186	4.74	0.0477	0.00190	1.30
36.66666667	Rose Pit Lake	36	Sep	49.6	2.80	66.6	0.0535	0.818	7.19	0.00712	0.0857	0.0300	0.0192	0.0234	0.0000225	0.00602	0.000283	0.0158	0.0129	0.0000918	0.000354	11.4	0.0000218	0.000595	0.00113	0.000998	0.200	0.0000306	1.81	0.00186	4.74	0.0476	0.00189	1.30
36.75	Rose Pit Lake	36	Oct	49.5	2.79	66.6	0.0535	0.818	7.17	0.00712	0.0852	0.0299	0.0192	0.0234	0.0000225	0.00601	0.000282	0.0158	0.0129	0.0000917	0.000354	11.4	0.0000218	0.000592	0.00113	0.000996	0.199	0.0000306	1.81	0.00185	4.74	0.0475	0.00189	1.29
36.83333333	Rose Pit Lake	36	Nov	49.5	2.79	66.6	0.0535	0.816	7.16	0.00712	0.0848	0.0299	0.0191	0.0234	0.0000225	0.00600	0.000282	0.0157	0.0129	0.0000917	0.000354	11.4	0.0000217	0.000588	0.00113	0.000995	0.198	0.0000306	1.80	0.00185	4.74	0.0473	0.00189	1.29
36.91666667	Rose Pit Lake	36	Dec	49.5	2.78	66.6	0.0534	0.815	7.14	0.00711	0.0845	0.0299	0.0191	0.0234	0.0000224	0.00599	0.000281	0.0157	0.0129	0.0000916	0.000354	11.4	0.0000217	0.000585	0.00113	0.000993	0.197	0.0000306	1.80	0.00185	4.73	0.0472	0.00188	1.29
37	Rose Pit Lake	37	Jan	49.6	2.79	66.6	0.0536	0.823	7.24	0.00713	0.0870	0.0300	0.0193	0.0234	0.0000226	0.00601	0.000285	0.0158	0.0129	0.0000922	0.000354	11.4	0.0000219	0.000601	0.00113	0.00101	0.198	0.0000306	1.82	0.00186	4.75	0.0480	0.00191	1.31
37.08333333	Rose Pit Lake	37	Feb	49.6	2.79	66.6	0.0536	0.822	7.23	0.00713	0.0870	0.0301	0.0193	0.0234	0.0000226	0.00600	0.000285	0.0158	0.0129	0.0000922	0.000354	11.4	0.0000219	0.000600	0.00113	0.00101	0.198	0.0000306	1.82	0.00186	4.75	0.0480	0.00191	1.30
37.16666667	Rose Pit Lake	37	Mar	49.6	2.79	66.6	0.0536	0.822	7.23	0.00713	0.0869	0.0301	0.0193	0.0234	0.0000226	0.00600	0.000285	0.0158	0.0129	0.0000922	0.000355	11.4	0.0000219	0.000599	0.00113	0.00101	0.198	0.0000306	1.82	0.00186	4.75	0.0480	0.00191	1.30
37.25	Rose Pit Lake	37	Apr	49.6	2.78	66.6	0.0536	0.820	7.21	0.00712	0.0866	0.0300	0.0193	0.0234	0.0000226	0.00599	0.000285	0.0158	0.0129	0.0000922	0.000355	11.4	0.0000219	0.000596	0.00113	0.00100	0.197	0.0000306	1.82	0.00186	4.75	0.0479	0.00191	1.30
37.33333333	Rose Pit Lake	37	May	49.6	2.78	66.6	0.0535	0.819	7.19	0.00712	0.0861	0.0300	0.0193	0.0234	0.0000226	0.00598	0.000284	0.0158	0.0129	0.0000920	0.000354	11.4	0.0000218	0.000591	0.00113	0.00100	0.195	0.0000306	1.81	0.00186	4.74	0.0477	0.00190	1.30
37.41666667	Rose Pit Lake	37	Jun	49.6	2.77	66.6	0.0535	0.818	7.18	0.00712	0.0857	0.0300	0.0192	0.0234	0.0000225	0.00597	0.000283	0.0158	0.0129	0.0000919	0.000354	11.4	0.0000218	0.000588	0.00113	0.00100	0.194	0.0000306	1.81	0.00186	4.74	0.0476	0.00190	1.30
37.5	Rose Pit Lake	37	Jul	49.5	2.77	66.5	0.0535	0.817	7.18	0.00711	0.0857	0.0300	0.0192	0.0234	0.0000225	0.00597	0.000283	0.0158	0.0129	0.0000919	0.000354	11.4	0.0000218	0.000589	0.00113	0.00100	0.194	0.0000306	1.81	0.00186	4.74	0.0476	0.00190	1.30
37.58333333	Rose Pit Lake	37	Aug	49.5	2.77	66.5	0.0535	0.817	7.18	0.00711	0.0857	0.0300	0.0192	0.0234	0.0000225	0.00598	0.000283	0.0158	0.0129	0.0000919	0.000354	11.4	0.0000218	0.000589	0.00113	0.00100	0.195	0.0000306	1.81	0.00186	4.74	0.0476	0.00190	1.30
37.66666667	Rose Pit Lake	37	Sep	49.5	2.77	66.5	0.0534	0.817	7.18	0.00711	0.0857	0.0299	0.0192	0.0234	0.0000225	0.00598	0.000283	0.0158	0.0129	0.0000919	0.000354	11.4	0.0000218	0.000589	0.00113	0.000999	0.195	0.0000306	1.81	0.00186	4.74	0.0476	0.00190	1.29
37.75	Rose Pit Lake	37	Oct	49.5	2.77	66.5	0.0534	0.817	7.18	0.00711	0.0856	0.0299	0.0192	0.0234	0.0000225	0.00598	0.000283	0.0158	0.0129	0.0000919	0.000354	11.4	0.0000218	0.000589	0.00113	0.000999	0.195	0.0000306	1.81	0.00186	4.74	0.0476	0.00189	1.29
37.83333333	Rose Pit Lake	37	Nov	49.5	2.77	66.5	0.0534	0.817	7.18	0.00711	0.0855	0.0299	0.0192	0.0234	0.0000225	0.00598	0.000283	0.0158	0.0129	0.0000918	0.000354	11.4	0.0000218	0.000589	0.00113	0.000999	0.195	0.0000306	1.81	0.00186	4.73	0.0476	0.00189	1.29
37.91666667	Rose Pit Lake	37	Dec	49.5	2.77	66.5	0.0534	0.816	7.18	0.00711	0.0855	0.0299	0.0192	0.0234	0.0000225	0.00598	0.000283	0.0158	0.0129	0.0000918	0.000354	11.4	0.0000218	0.000589	0.00113	0.000998	0.195	0.0000305	1.81	0.00185	4.73	0.0476	0.00189	1.29
38	Rose Pit Lake	38	Jan	49.5	2.77	66.8	0.0539	0.833	7.27	0.00714	0.0842	0.0299	0.0192	0.0234	0.0000224	0.00597	0.000281	0.0157	0.0128	0.0000912	0.000352	11.4	0.0000216	0.000581	0.00113	0.00101	0.194	0.0000305	1.82	0.00185	4.73	0.0472	0.00196	1.33
38.08333333	Rose Pit Lake	38	Feb	49.5	2.77	66.8	0.0539	0.833	7.27	0.00714	0.0842	0.0299	0.0192	0.0234	0.0000224	0.00597	0.000281	0.0157	0.0128	0.0000912	0.000352	11.4	0.0000216	0.000581	0.00113	0.00101	0.194	0.0000305	1.82	0.00185	4.73	0.0472	0.00196	1.33
38.16666667	Rose Pit Lake	38	Mar	49.5	2.77	66.7	0.0539	0.833	7.27	0.00714	0.0842	0.0299	0.0192	0.0234	0.0000224	0.00597	0.000281	0.0157	0.0128	0.0000912	0.000352	11.4	0.0000216	0.000581	0.00113	0.00101	0.194	0.0000305	1.82	0.00185	4.73	0.0472	0.00196	1.33
38.25	Rose Pit Lake	38	Apr	49.5	2.77	66.7	0.0539	0.833	7.27	0.00714	0.0841	0.0299	0.0192	0.0234	0.0000224	0.00597	0.000281	0.0157	0.0128	0.0000912	0.000352	11.4	0.0000216	0.000581	0.00113	0.00101	0.194	0.0000305	1.82	0.00185	4.73	0.0472	0.00196	1.33
38.33333333	Rose Pit Lake	38	May	49.5	2.76	66.7	0.0539	0.832	7.26	0.00714	0.0840	0.0299	0.0192	0.0234	0.0000224	0.00597	0.000281	0.0157	0.0128	0.0000911	0.000352	11.4	0.0000216	0.000580	0.00113	0.00101	0.194	0.0000305	1.82	0.00185	4.72	0.0472	0.00195	1.33
38.41666667	Rose Pit Lake	38	Jun	49.4	2.77	66.7	0.0539	0.832	7.27	0.00714	0.0840	0.0298	0.0192	0.0234	0.0000224	0.00597	0.000281	0.0157	0.0128	0.0000911	0.000352	11.4	0.0000216	0.000581	0.00113	0.00101	0.194	0.0000305	1.82	0.00185	4.72	0.0472	0.00195	1.33
38.5	Rose Pit Lake	38	Jul	49.4	2.77	66.7	0.0538	0.832	7.27	0.00714	0.0839	0.0298	0.0192	0.0234	0.0000224	0.00598	0.000281	0.0157	0.0128	0.0000911	0.000352	11.4	0.0000216	0.000581	0.00113	0.00101	0.195	0.0000305	1.82	0.00185	4.72	0.0472	0.00195	1.33
38.58333333	Rose Pit Lake	38	Aug	49.4	2.77	66.7	0.0538	0.831	7.27	0.00714	0.0839	0.0298	0.0192	0.0234	0.0000224	0.00598	0.000281	0.0157	0.0128	0.0000911	0.000352	11.4	0.0000216	0.000581	0.00113	0.00101	0.195	0.0000305	1.82	0.00185	4.72	0.0472	0.00195	1.32
38.66666667	Rose Pit Lake	38	Sep	49.4	2.77	66.7	0.0538	0.831	7.27	0.00714	0.0839	0.0298	0.0192	0.0234	0.0000224	0.00598	0.000281	0.0157	0.0128	0.0000911	0.000352	11.4	0.0000216	0.000581	0.00113	0.00101	0.195	0.0000304	1.82	0.00185	4.72	0.0472	0.00195	1.32
38.75	Rose Pit Lake	38	Oct	49.4	2.77	66.6	0.0538	0.831	7.27	0.00714	0.0838	0.0298	0.0192	0.0234	0.0000223	0.00598	0.000281	0.0157	0.0128	0.0000910	0.000352	11.4	0.0000216	0.000581	0.00113	0.00101	0.195	0.0000304	1.81	0.00185	4.72	0.0472	0.00195	1.32
38.83333333	Rose Pit Lake	38	Nov	49.4	2.77	66.6	0.0538	0.830	7.27	0.00714	0.0838	0.0298	0.0192	0.0234	0.0000223	0.00598	0.000281	0.0157	0.0128	0.0000910	0.000352	11.4	0.0000216	0.000582	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.72	0.0472	0.00195	1.32
38.91666667	Rose Pit Lake	38	Dec	49.4	2.77	66.6	0.0538	0.830	7.26	0.00714	0.0837	0.0298	0.0192	0.0234	0.0000223	0.00598	0.000281	0.0156	0.0128	0.0000910	0.000352	11.4	0.0000216	0.000581	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.72	0.0472	0.00195	1.32
39	Rose Pit Lake	39	Jan	49.3	2.77	66.5	0.0536	0.828	7.26	0.00713	0.0847	0.0298	0.0192	0.0233	0.0000224	0.00598	0.000281	0.0157	0.0128	0.0000912	0.000352	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.71	0.0475	0.00194	1.32
39.08333333	Rose Pit Lake	39	Feb	49.3	2.77	66.5	0.0536	0.828	7.26	0.00713	0.0847	0.0298	0.0192	0.0233	0.0000224	0.00598	0.000281	0.0157	0.0128	0.0000912	0.000352	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.71	0.0475	0.00194	1.32
39.16666667	Rose Pit Lake	39	Mar	49.3	2.77	66.5	0.0536	0.828	7.26	0.00713	0.0847	0.0298	0.0192	0.0233	0.0000224	0.00598	0.000281	0.0157	0.0128	0.0000912	0.000352	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.71	0.0475	0.00194	1.32
39.25	Rose Pit Lake	39	Apr	49.3	2.77	66.5	0.0536	0.828	7.25	0.00713	0.0847	0.0298	0.0192	0.0233	0.0000224	0.00598	0.000281	0.0156	0.0128	0.0000911	0.000352	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.71	0.0475	0.00193	1.32
39.33333333	Rose Pit Lake	39	May	49.3	2.76	66.4	0.0535	0.827	7.25	0.00713	0.0846	0.0298	0.0192	0.0233	0.0000223	0.00598	0.000281	0.0156	0.0128	0.0000911	0.000351	11.4	0.0000216	0.000586	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.71	0.0474	0.00193	1.31
39.41666667	Rose Pit Lake	39	Jun	49.3	2.77	66.4	0.0535	0.827	7.25	0.00713	0.0846	0.0298	0.0192	0.0233	0.0000223	0.00598	0.000281	0.0156	0.0128	0.0000911	0.000351	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.71	0.0475	0.00193	1.31
39.5	Rose Pit Lake	39	Jul	49.3	2.77	66.4	0.0535	0.826	7.25	0.00713	0.0845	0.0298	0.0192	0.0233	0.0000223	0.00599	0.000281	0.0156	0.0128	0.0000911	0.000351	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.71	0.0475	0.00193	1.31
39.58333333	Rose Pit Lake	39	Aug	49.3	2.77	66.4	0.0535	0.826	7.25	0.00713	0.0845	0.0298	0.0192	0.0233	0.0000223	0.00599	0.000281	0.0156	0.0128	0.0000911	0.000351	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000304	1.81	0.00185	4.71	0.0475	0.00193	1.31
39.66666667	Rose Pit Lake	39	Sep	49.3	2.77	66.4	0.0535	0.826	7.25	0.00713	0.0844	0.0298	0.0192	0.0233	0.0000223	0.00599	0.000281	0.0156	0.0128	0.0000910	0.000351	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000303	1.81	0.00185	4.70	0.0475	0.00193	1.31
39.75	Rose Pit Lake	39	Oct	49.2	2.77	66.4	0.0534	0.826	7.25	0.00713	0.0844	0.0298	0.0192	0.0233	0.0000223	0.00599	0.000281	0.0156	0.0128	0.0000910	0.000351	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000303	1.81	0.00185	4.70	0.0475	0.00193	1.31
39.83333333	Rose Pit Lake	39	Nov	49.2	2.77	66.3	0.0534	0.825	7.25	0.00713	0.0843	0.0298	0.0192	0.0232	0.0000223	0.00599	0.000281	0.0156	0.0128	0.0000910	0.000351	11.4	0.0000216	0.000587	0.00113	0.00100	0.195	0.0000303	1.81	0.00185	4.70	0.0475	0.00193	1.31
39.91666667	Rose Pit Lake	39	Dec	49.2	2.77	66.3	0.0534	0.825	7.25	0.00713	0.0843	0.0298	0.0192	0.0232	0.0000223	0.00599	0.000281	0.0156	0.0128	0.0000910	0.000351	11.4	0.0000216	0.000587	0.00113	0.00099	0.195	0.0000303	1.81	0.00185	4.70	0.0475	0.00193	1.31
40	Rose Pit Lake	40	Jan	49.1	2.76	66.3	0.0535	0.830	7.24	0.00713	0.0812	0.0296	0.0191	0.0232	0.0000221	0.00598	0.000278	0.0155	0.0127	0.0000902	0.000349	11.3	0.0000213	0.000571	0.00112	0.000997	0.195	0.0000302	1.80	0.00183	4.68	0.0468	0.00194	1.32
40.08333333	Rose Pit Lake	40	Feb	49.1	2.76	66.3	0.0535	0.830	7.24	0.00713	0.0812	0.0296	0.0191	0.0232	0.0000221	0.00598	0.000278	0.0155	0.0127	0.0000902	0.000349	11.3	0.0000213	0.000571	0.00112	0.000997	0.195	0.0000302	1.80	0.00183	4.68	0.0468	0.00194	1.32
40.16666667	Rose Pit Lake	40	Mar	49.1	2.76	66.3	0.0535	0.830	7.24	0.00713	0.0812	0.0296	0.0191	0.0232	0.0000221	0.00598	0.000278	0.0155	0.0127	0.0000902	0.000349	11.3	0.0000213	0.000570	0.00112	0.000997	0.195	0.0000302	1.80	0.00183	4.68	0.0468	0.00194	1.32
40.25	Rose Pit Lake	40	Apr	49.1	2.76	66.3	0.0535	0.830	7.23	0.00713	0.0811	0.0296	0.0191	0.0232	0.0000221	0.00598	0.000278	0.0155	0.0127	0.0000902	0.000349	11.3	0.0000213	0.000570	0.00112	0.000996	0.195	0.0000302	1.80	0.00183	4.68	0.0468	0.00194	1.32
40.33333333	Rose Pit Lake	40	May	49.0	2.75	66.3	0.0535	0.829	7.23	0.00713	0.0810	0.0295	0.0191	0.0232	0.0000221	0.00598	0.000277	0.0155	0.0127	0.0000901	0.000349	11.3	0.0000213	0.000570	0.00112	0.000995	0.195	0.0000302	1.80	0.00183	4.67	0.0467	0.00194	1.32
40.41666667	Rose Pit Lake	40	Jun	49.0	2.75	66.3	0.0534	0.829	7.23	0.00713	0.0810	0.0295	0.0191	0.0232	0.0000221	0.00598	0.000277	0.0155	0.0127	0.0000901	0.000349	11.3	0.0000213	0.000570	0.00112	0.000995	0.195	0.0000302	1.80	0.00183	4.67	0.0468	0.00194	1.32
40.5	Rose Pit Lake	40	Jul	49.0	2.76	66.3	0.0534	0.829	7.23	0.00713	0.0810	0.0295	0.0191	0.0232	0.0000221	0.00598	0.000277	0.0155	0.0127	0.0000901	0.000349	11.3	0.0000213	0.000571	0.00112	0.000994	0.195	0.0000302	1.80	0.00183	4.67	0.0468	0.00194	1.32
40.58333333	Rose Pit Lake	40	Aug	49.0	2.76	66.3	0.0534	0.828	7.23	0.00714	0.0809	0.0295	0.0191	0.0232	0.0000221	0.00598	0.000277	0.0155	0.0127	0.0000901	0.000349	11.3	0.0000213	0.000571	0.00112	0.000994	0.195	0.0000302	1.80	0.00183	4.67	0.0468	0.00194	1.32
40.66666667	Rose Pit Lake	40	Sep	49.0	2.76	66.2	0.0534	0.828	7.23	0.00714	0.0809	0.0295	0.0191	0.0232	0.0000221	0.00598	0.000277	0.0155	0.0127	0.0000901	0.000349	11.3	0.0000213	0.000571	0.00112	0.000994	0.195	0.0000302	1.80	0.00183	4.67	0.0468	0.00194	1.32
40.75	Rose Pit Lake	40	Oct	49.0	2.76	66.2	0.0534	0.828	7.23	0.00713	0.0808	0.0295	0.0191	0.0231	0.0000221	0.00599	0.000277	0.0155	0.0127	0.0000900	0.000349	11.3	0.0000213	0.000571	0.00112	0.000993	0.195	0.0000302	1.80	0.00183	4.67	0.0468	0.00194	1.32
40.83333333	Rose Pit Lake	40	Nov	49.0	2.76	66.2	0.0533	0.827	7.23	0.00713	0.0808	0.0295	0.0191	0.0231	0.0000221	0.00599	0.000277	0.0155	0.0127	0.0000900	0.000349	11.3	0.0000213	0.000571	0.00112	0.000993	0.195	0.0000302	1.80	0.00183	4.67	0.0468	0.00193	1.32
40.91666667	Rose Pit Lake	40	Dec	49.0	2.76	66.2	0.0533	0.827	7.23	0.00713	0.0808	0.0295	0.0191	0.0231	0.0000221	0.00599	0.000277	0.0155	0.0127	0.0000900	0.000349	11.3	0.0000212	0.000571	0.00112	0.000993	0.195	0.0000302	1.80	0.00183	4.67	0.0468	0.00193	1.32
41	Rose Pit Lake	41	Jan	48.8	2.75	66.1	0.0534	0.832	7.24	0.00713	0.0793	0.0294	0.0190	0.0231	0.0000219	0.00597	0.000275	0.0154	0.0127	0.0000894	0.000347	11.3	0.0000211	0.000564	0.00112	0.000992	0.195	0.0000300	1.80	0.00182	4.65	0.0464	0.00195	1.33
41.08333333	Rose Pit Lake	41	Feb	48.8	2.75	66.1	0.0534	0.832	7.24	0.00713	0.0793	0.0294	0.0190	0.0231	0.0000219	0.00597	0.000275	0.0154	0.0127	0.0000894	0.000347	11.3	0.0000211	0.000564	0.00112	0.000992	0.195	0.0000300	1.80	0.00182	4.65	0.0464	0.00195	1.33
41.16666667	Rose Pit Lake	41	Mar	48.8	2.75	66.1	0.0534	0.832	7.24	0.00713	0.0793	0.0294	0.0190	0.0231	0.0000219	0.00597	0.000275	0.0154	0.0127	0.0000894	0.000347	11.3	0.0000211	0.000564	0.00112	0.000992	0.195	0.0000300	1.80	0.00182	4.65	0.0464	0.00195	1.33
41.25	Rose Pit Lake	41	Apr	48.8	2.75	66.1	0.0534	0.831	7.24	0.00713	0.0792	0.0294	0.0190	0.0231	0.0000219	0.00597	0.000275	0.0154	0.0127	0.0000894	0.000347	11.3	0.0000211	0.000564	0.00111	0.000992	0.195	0.0000300	1.80	0.00182	4.65	0.0464	0.00195	1.33
41.33333333	Rose Pit Lake	41	May	48.7	2.75	66.1	0.0533	0.831	7.23	0.00713	0.0791	0.0293	0.0190	0.0231	0.0000219	0.00597	0.000275	0.0154	0.0127	0.0000893	0.000347	11.3	0.0000211	0.000564	0.00111	0.000991	0.195	0.0000300	1.79	0.00182	4.64	0.0464	0.00195	1.32
41.41666667	Rose Pit Lake	41	Jun	48.7	2.75	66.1	0.0533	0.830	7.23	0.00713	0.0791	0.0293	0.0190	0.0231	0.0000219	0.00597	0.000275	0.0154	0.0127	0.0000893	0.000347	11.3	0.0000211	0.000564	0.00111	0.000990	0.195	0.0000300	1.79	0.00182	4.64	0.0464	0.00195	1.32
41.5	Rose Pit Lake	41	Jul	48.7	2.75	66.0	0.0533	0.830	7.24	0.00713	0.0791	0.0293	0.0190	0.0231	0.0000219	0.00598	0.000275	0.0154	0.0127	0.0000893	0.000347	11.3	0.0000211	0.000564	0.00111	0.000990	0.195	0.0000300	1.79	0.00182	4.64	0.0464	0.00195	1.32
41.58333333	Rose Pit Lake	41	Aug	48.7	2.75	66.0	0.0533	0.830	7.24	0.00713	0.0790	0.0293	0.0190	0.0231	0.0000219	0.00598	0.000275	0.0154	0.0127	0.0000893	0.000347	11.3	0.0000211	0.000565	0.00111	0.000989	0.195	0.0000300	1.79	0.00182	4.64	0.0464	0.00195	1.32
41.66666667	Rose Pit Lake	41	Sep	48.7	2.75	66.0	0.0533	0.830	7.24	0.00713	0.0790	0.0293	0.0190	0.0230	0.0000219	0.00598	0.000275	0.0154	0.0127	0.0000893	0.000347	11.3	0.0000211	0.000565	0.00111	0.000989	0.195	0.0000300	1.79	0.00182	4.64	0.0464	0.00195	1.32
41.75	Rose Pit Lake	41	Oct	48.7	2.75	66.0	0.0533	0.829	7.24	0.00713	0.0789	0.0293	0.0190	0.0230	0.0000219	0.00598	0.000275	0.0154	0.0127	0.0000892	0.000346	11.3	0.0000210	0.000565	0.00111	0.000989	0.195	0.0000300	1.79	0.00182	4.64	0.0464	0.00195	1.32
41.83333333	Rose Pit Lake	41	Nov	48.7	2.75	66.0	0.0532	0.829	7.23	0.00713	0.0789	0.0293	0.0190	0.0230	0.0000219	0.00598	0.000275	0.0154	0.0127	0.0000892	0.000346	11.3	0.0000210

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
47.33333333	Rose Pit Lake	47	May	47.4	2.72	64.7	0.0520	0.820	7.22	0.00710	0.0763	0.0286	0.0188	0.0225	0.0000213	0.00598	0.000267	0.0148	0.0124	0.0000867	0.000337	11.0	0.0000207	0.000571	0.00109	0.000962	0.197	0.0000292	1.77	0.00177	4.50	0.0461	0.00192	1.31
47.41666667	Rose Pit Lake	47	Jun	47.4	2.72	64.7	0.0520	0.820	7.22	0.00710	0.0763	0.0286	0.0189	0.0225	0.0000213	0.00598	0.000267	0.0148	0.0124	0.0000867	0.000337	11.0	0.0000207	0.000571	0.00109	0.000961	0.197	0.0000292	1.77	0.00177	4.50	0.0461	0.00192	1.31
47.5	Rose Pit Lake	47	Jul	47.4	2.72	64.7	0.0520	0.820	7.22	0.00711	0.0762	0.0286	0.0189	0.0225	0.0000213	0.00598	0.000267	0.0148	0.0124	0.0000867	0.000337	11.0	0.0000207	0.000571	0.00109	0.000961	0.197	0.0000292	1.77	0.00177	4.50	0.0461	0.00191	1.31
47.58333333	Rose Pit Lake	47	Aug	47.4	2.72	64.7	0.0520	0.820	7.22	0.00711	0.0762	0.0286	0.0189	0.0225	0.0000213	0.00599	0.000267	0.0148	0.0124	0.0000867	0.000337	11.0	0.0000207	0.000572	0.00109	0.000961	0.197	0.0000292	1.77	0.00177	4.50	0.0461	0.00191	1.31
47.66666667	Rose Pit Lake	47	Sep	47.4	2.72	64.7	0.0520	0.819	7.22	0.00711	0.0762	0.0285	0.0189	0.0224	0.0000213	0.00599	0.000267	0.0148	0.0124	0.0000867	0.000337	11.0	0.0000207	0.000572	0.00109	0.000961	0.197	0.0000292	1.77	0.00177	4.50	0.0461	0.00191	1.31
47.75	Rose Pit Lake	47	Oct	47.3	2.72	64.6	0.0519	0.819	7.22	0.00711	0.0761	0.0285	0.0189	0.0224	0.0000213	0.00599	0.000266	0.0148	0.0124	0.0000866	0.000337	11.0	0.0000207	0.000572	0.00109	0.000960	0.197	0.0000292	1.77	0.00177	4.50	0.0461	0.00191	1.30
47.83333333	Rose Pit Lake	47	Nov	47.3	2.72	64.6	0.0519	0.819	7.22	0.00710	0.0760	0.0285	0.0189	0.0224	0.0000213	0.00599	0.000266	0.0148	0.0124	0.0000866	0.000337	11.0	0.0000207	0.000572	0.00109	0.000960	0.197	0.0000292	1.77	0.00177	4.50	0.0461	0.00191	1.30
47.91666667	Rose Pit Lake	47	Dec	47.3	2.72	64.6	0.0519	0.818	7.22	0.00710	0.0760	0.0285	0.0189	0.0224	0.0000212	0.00599	0.000266	0.0148	0.0124	0.0000866	0.000337	11.0	0.0000207	0.000572	0.00109	0.000959	0.197	0.0000292	1.77	0.00177	4.50	0.0461	0.00191	1.30
48	Rose Pit Lake	48	Jan	46.9	2.71	64.0	0.0510	0.796	7.04	0.00705	0.0740	0.0282	0.0186	0.0222	0.0000211	0.00596	0.000263	0.0147	0.0123	0.0000860	0.000336	10.9	0.0000205	0.000563	0.00108	0.000935	0.196	0.0000290	1.74	0.00175	4.46	0.0456	0.00183	1.26
48.08333333	Rose Pit Lake	48	Feb	46.9	2.71	64.0	0.0510	0.796	7.04	0.00705	0.0740	0.0282	0.0186	0.0222	0.0000211	0.00596	0.000263	0.0147	0.0123	0.0000860	0.000336	10.9	0.0000205	0.000563	0.00108	0.000935	0.196	0.0000290	1.74	0.00175	4.46	0.0456	0.00183	1.26
48.16666667	Rose Pit Lake	48	Mar	46.9	2.71	64.0	0.0510	0.796	7.04	0.00705	0.0740	0.0282	0.0186	0.0222	0.0000211	0.00596	0.000263	0.0147	0.0123	0.0000860	0.000336	10.9	0.0000205	0.000562	0.00108	0.000935	0.196	0.0000290	1.74	0.00175	4.46	0.0456	0.00183	1.26
48.25	Rose Pit Lake	48	Apr	46.9	2.71	64.0	0.0510	0.795	7.04	0.00705	0.0740	0.0282	0.0186	0.0222	0.0000211	0.00595	0.000263	0.0147	0.0123	0.0000860	0.000335	10.9	0.0000205	0.000562	0.00108	0.000934	0.196	0.0000290	1.74	0.00175	4.46	0.0456	0.00183	1.26
48.33333333	Rose Pit Lake	48	May	46.9	2.71	64.0	0.0510	0.795	7.04	0.00705	0.0739	0.0282	0.0186	0.0222	0.0000211	0.00595	0.000263	0.0147	0.0123	0.0000859	0.000335	10.9	0.0000205	0.000562	0.00108	0.000933	0.196	0.0000290	1.73	0.00174	4.46	0.0456	0.00183	1.26
48.41666667	Rose Pit Lake	48	Jun	46.9	2.71	64.0	0.0510	0.794	7.04	0.00705	0.0738	0.0282	0.0186	0.0222	0.0000211	0.00596	0.000263	0.0147	0.0123	0.0000859	0.000335	10.9	0.0000205	0.000562	0.00108	0.000933	0.196	0.0000290	1.73	0.00174	4.46	0.0456	0.00183	1.26
48.5	Rose Pit Lake	48	Jul	46.9	2.71	64.0	0.0510	0.794	7.04	0.00705	0.0738	0.0282	0.0186	0.0222	0.0000211	0.00596	0.000263	0.0147	0.0123	0.0000859	0.000335	10.9	0.0000205	0.000563	0.00108	0.000933	0.196	0.0000290	1.73	0.00174	4.46	0.0456	0.00182	1.26
48.58333333	Rose Pit Lake	48	Aug	46.9	2.71	64.0	0.0509	0.794	7.04	0.00705	0.0738	0.0282	0.0186	0.0222	0.0000211	0.00596	0.000263	0.0147	0.0123	0.0000859	0.000335	10.9	0.0000205	0.000563	0.00108	0.000933	0.196	0.0000290	1.73	0.00174	4.46	0.0456	0.00182	1.26
48.66666667	Rose Pit Lake	48	Sep	46.9	2.71	63.9	0.0509	0.794	7.04	0.00705	0.0737	0.0282	0.0186	0.0222	0.0000211	0.00596	0.000263	0.0147	0.0123	0.0000859	0.000335	10.9	0.0000205	0.000563	0.00108	0.000933	0.196	0.0000290	1.73	0.00174	4.46	0.0456	0.00182	1.26
48.75	Rose Pit Lake	48	Oct	46.8	2.71	63.9	0.0509	0.793	7.04	0.00705	0.0737	0.0282	0.0186	0.0222	0.0000211	0.00596	0.000263	0.0147	0.0123	0.0000859	0.000335	10.9	0.0000205	0.000563	0.00108	0.000932	0.196	0.0000290	1.73	0.00174	4.45	0.0456	0.00182	1.26
48.83333333	Rose Pit Lake	48	Nov	46.8	2.71	63.9	0.0509	0.793	7.04	0.00705	0.0737	0.0282	0.0186	0.0222	0.0000210	0.00596	0.000263	0.0147	0.0123	0.0000858	0.000335	10.9	0.0000205	0.000563	0.00108	0.000932	0.196	0.0000290	1.73	0.00174	4.45	0.0456	0.00182	1.26
48.91666667	Rose Pit Lake	48	Dec	46.8	2.71	63.9	0.0509	0.793	7.04	0.00705	0.0736	0.0282	0.0186	0.0222	0.0000210	0.00596	0.000263	0.0147	0.0123	0.0000858	0.000335	10.9	0.0000205	0.000563	0.00108	0.000931	0.196	0.0000290	1.73	0.00174	4.45	0.0456	0.00182	1.26
49	Rose Pit Lake	49	Jan	46.9	2.71	64.0	0.0511	0.802	7.16	0.00706	0.0786	0.0283	0.0188	0.0222	0.0000212	0.00597	0.000266	0.0147	0.0123	0.0000863	0.000335	10.9	0.0000209	0.000588	0.00108	0.000946	0.198	0.0000290	1.75	0.00176	4.46	0.0465	0.00186	1.27
49.08333333	Rose Pit Lake	49	Feb	46.9	2.71	64.0	0.0511	0.802	7.16	0.00706	0.0786	0.0283	0.0188	0.0222	0.0000212	0.00597	0.000266	0.0147	0.0123	0.0000863	0.000335	10.9	0.0000209	0.000588	0.00108	0.000946	0.198	0.0000290	1.75	0.00176	4.46	0.0465	0.00186	1.27
49.16666667	Rose Pit Lake	49	Mar	46.9	2.71	64.0	0.0511	0.802	7.16	0.00706	0.0786	0.0283	0.0188	0.0222	0.0000212	0.00597	0.000266	0.0147	0.0123	0.0000863	0.000335	10.9	0.0000209	0.000588	0.00108	0.000946	0.198	0.0000290	1.75	0.00176	4.46	0.0465	0.00186	1.27
49.25	Rose Pit Lake	49	Apr	46.8	2.71	63.9	0.0511	0.802	7.16	0.00706	0.0785	0.0283	0.0188	0.0222	0.0000212	0.00597	0.000265	0.0147	0.0123	0.0000863	0.000335	10.9	0.0000209	0.000588	0.00108	0.000945	0.197	0.0000289	1.75	0.00176	4.46	0.0465	0.00186	1.27
49.33333333	Rose Pit Lake	49	May	46.8	2.71	63.9	0.0511	0.801	7.15	0.00706	0.0784	0.0283	0.0188	0.0222	0.0000211	0.00597	0.000265	0.0147	0.0123	0.0000862	0.000335	10.9	0.0000209	0.000588	0.00108	0.000944	0.197	0.0000289	1.75	0.00176	4.46	0.0464	0.00185	1.27
49.41666667	Rose Pit Lake	49	Jun	46.8	2.71	63.9	0.0511	0.801	7.16	0.00706	0.0784	0.0283	0.0188	0.0222	0.0000211	0.00597	0.000265	0.0147	0.0123	0.0000862	0.000335	10.9	0.0000209	0.000588	0.00108	0.000944	0.198	0.0000289	1.75	0.00176	4.46	0.0465	0.00185	1.27
49.5	Rose Pit Lake	49	Jul	46.8	2.71	63.9	0.0510	0.801	7.16	0.00706	0.0784	0.0283	0.0188	0.0222	0.0000211	0.00597	0.000265	0.0147	0.0123	0.0000862	0.000335	10.9	0.0000209	0.000588	0.00108	0.000944	0.198	0.0000289	1.75	0.00176	4.46	0.0465	0.00185	1.27
49.58333333	Rose Pit Lake	49	Aug	46.8	2.71	63.9	0.0510	0.801	7.16	0.00706	0.0783	0.0283	0.0188	0.0222	0.0000211	0.00597	0.000265	0.0147	0.0123	0.0000862	0.000335	10.9	0.0000209	0.000588	0.00108	0.000944	0.198	0.0000289	1.75	0.00176	4.46	0.0465	0.00185	1.27
49.66666667	Rose Pit Lake	49	Sep	46.8	2.71	63.9	0.0510	0.800	7.16	0.00706	0.0783	0.0283	0.0188	0.0222	0.0000211	0.00597	0.000265	0.0146	0.0123	0.0000862	0.000335	10.9	0.0000209	0.000589	0.00108	0.000943	0.198	0.0000289	1.75	0.00176	4.46	0.0465	0.00185	1.27
49.75	Rose Pit Lake	49	Oct	46.8	2.71	63.9	0.0510	0.800	7.16	0.00706	0.0782	0.0283	0.0188	0.0222	0.0000211	0.00598	0.000265	0.0146	0.0123	0.0000861	0.000334	10.9	0.0000209	0.000589	0.00108	0.000943	0.198	0.0000289	1.75	0.00175	4.45	0.0465	0.00185	1.27
49.83333333	Rose Pit Lake	49	Nov	46.8	2.71	63.8	0.0510	0.800	7.16	0.00706	0.0782	0.0283	0.0188	0.0222	0.0000211	0.00598	0.000265	0.0146	0.0123	0.0000861	0.000334	10.9	0.0000209	0.000589	0.00108	0.000942	0.198	0.0000289	1.75	0.00175	4.45	0.0465	0.00185	1.27
49.91666667	Rose Pit Lake	49	Dec	46.8	2.71	63.8	0.0510	0.799	7.15	0.00706	0.0781	0.0283	0.0188	0.0222	0.0000211	0.00598	0.000265	0.0146	0.0123	0.0000861	0.000334	10.9	0.0000209	0.000589	0.00108	0.000942	0.198	0.0000289	1.75	0.00175	4.45	0.0465	0.00185	1.27
50	Rose Pit Lake	50	Jan	46.7	2.71	63.6	0.0506	0.787	7.06	0.00704	0.0775	0.0282	0.0187	0.0221	0.0000211	0.00597	0.000264	0.0146	0.0123	0.0000861	0.000335	10.9	0.0000208	0.000583	0.00108	0.000931	0.197	0.0000289	1.74	0.00175	4.45	0.0463	0.00180	1.25
50.08333333	Rose Pit Lake	50	Feb	46.7	2.71	63.6	0.0506	0.787	7.06	0.00704	0.0775	0.0282	0.0187	0.0221	0.0000211	0.00597	0.000264	0.0146	0.0123	0.0000861	0.000335	10.9	0.0000208	0.000583	0.00108	0.000931	0.197	0.0000289	1.74	0.00175	4.45	0.0463	0.00180	1.25
50.16666667	Rose Pit Lake	50	Mar	46.7	2.71	63.6	0.0506	0.787	7.06	0.00704	0.0774	0.0282	0.0187	0.0221	0.0000211	0.00597	0.000264	0.0146	0.0123	0.0000861	0.000335	10.9	0.0000208	0.000582	0.00108	0.000931	0.197	0.0000289	1.74	0.00175	4.44	0.0463	0.00180	1.25
50.25	Rose Pit Lake	50	Apr	46.7	2.71	63.6	0.0506	0.787	7.06	0.00704	0.0774	0.0282	0.0187	0.0221	0.0000211	0.00597	0.000264	0.0146	0.0123	0.0000860	0.000334	10.9	0.0000208	0.000582	0.00108	0.000930	0.197	0.0000289	1.74	0.00175	4.44	0.0463	0.00180	1.25
50.33333333	Rose Pit Lake	50	May	46.6	2.71	63.6	0.0505	0.786	7.05	0.00704	0.0773	0.0282	0.0187	0.0221	0.0000211	0.00597	0.000264	0.0146	0.0123	0.0000860	0.000334	10.9	0.0000208	0.000582	0.00107	0.000929	0.197	0.0000289	1.74	0.00174	4.44	0.0462	0.00180	1.24
50.41666667	Rose Pit Lake	50	Jun	46.6	2.71	63.6	0.0505	0.786	7.06	0.00704	0.0773	0.0282	0.0187	0.0221	0.0000211	0.00598	0.000264	0.0146	0.0123	0.0000860	0.000334	10.9	0.0000208	0.000582	0.00107	0.000929	0.197	0.0000289	1.74	0.00174	4.44	0.0463	0.00180	1.24
50.5	Rose Pit Lake	50	Jul	46.6	2.71	63.6	0.0505	0.786	7.06	0.00705	0.0772	0.0282	0.0187	0.0221	0.0000211	0.00598	0.000264	0.0146	0.0123	0.0000860	0.000334	10.9	0.0000208	0.000582	0.00107	0.000929	0.197	0.0000289	1.74	0.00174	4.44	0.0463	0.00180	1.24
50.58333333	Rose Pit Lake	50	Aug	46.6	2.71	63.6	0.0505	0.786	7.06	0.00705	0.0772	0.0282	0.0187	0.0221	0.0000211	0.00598	0.000264	0.0146	0.0123	0.0000860	0.000334	10.9	0.0000208	0.000583	0.00107	0.000929	0.197	0.0000289	1.74	0.00174	4.44	0.0463	0.00180	1.24
50.66666667	Rose Pit Lake	50	Sep	46.6	2.71	63.6	0.0505	0.786	7.06	0.00705	0.0772	0.0282	0.0187	0.0221	0.0000211	0.00598	0.000264	0.0146	0.0123	0.0000859	0.000334	10.9	0.0000208	0.000583	0.00107	0.000928	0.197	0.0000289	1.74	0.00174	4.44	0.0463	0.00180	1.24
50.75	Rose Pit Lake	50	Oct	46.6	2.71	63.5	0.0504	0.785	7.06	0.00704	0.0771	0.0282	0.0187	0.0221	0.0000211	0.00598	0.000264	0.0146	0.0123	0.0000859	0.000334	10.9	0.0000208	0.000583	0.00107	0.000928	0.198	0.0000289	1.73	0.00174	4.44	0.0463	0.00179	1.24
50.83333333	Rose Pit Lake	50	Nov	46.6	2.71	63.5	0.0504	0.785	7.06	0.00704	0.0771	0.0281	0.0187	0.0220	0.0000211	0.00598	0.000264	0.0146	0.0123	0.0000859	0.000334	10.9	0.0000208	0.000583	0.00107	0.000927	0.198	0.0000289	1.73	0.00174	4.43	0.0463	0.00179	1.24
50.91666667	Rose Pit Lake	50	Dec	46.6	2.71	63.5	0.0504	0.785	7.06	0.00704	0.0770	0.0281	0.0187	0.0220	0.0000211	0.00598	0.000264	0.0146	0.0122	0.0000859	0.000334	10.9	0.0000208	0.000583	0.00107	0.000927	0.198	0.0000289	1.73	0.00174	4.43	0.0463	0.00179	1.24
51	Rose Pit Lake	51	Jan	46.5	2.71	63.5	0.0504	0.784	7.03	0.00704	0.0753	0.0281	0.0186	0.0220	0.0000210	0.00597	0.000262	0.0146	0.0122	0.0000856	0.000334	10.9	0.0000206	0.000572	0.00107	0.000923	0.196	0.0000288	1.73	0.00173	4.43	0.0458	0.00179	1.24
51.08333333	Rose Pit Lake	51	Feb	46.5	2.71	63.5	0.0504	0.784	7.03	0.00704	0.0753	0.0281	0.0186	0.0220	0.0000210	0.00597	0.000262	0.0146	0.0122	0.0000856	0.000334	10.9	0.0000206	0.000572	0.00107	0.000923	0.196	0.0000288	1.73	0.00173	4.43	0.0458	0.00179	1.24
51.16666667	Rose Pit Lake	51	Mar	46.5	2.71	63.5	0.0504	0.784	7.03	0.00704	0.0753	0.0280	0.0186	0.0220	0.0000210	0.00597	0.000262	0.0145	0.0122	0.0000856	0.000334	10.9	0.0000206	0.000572	0.00107	0.000923	0.196	0.0000288	1.73	0.00173	4.42	0.0458	0.00179	1.24
51.25	Rose Pit Lake	51	Apr	46.5	2.71	63.5	0.0504	0.784	7.02	0.00704	0.0753	0.0280	0.0186	0.0220	0.0000210	0.00597	0.000262	0.0145	0.0122	0.0000856	0.000334	10.9	0.0000206	0.000572	0.00107	0.000922	0.196	0.0000288	1.73	0.00173	4.42	0.0458	0.00179	1.24
51.33333333	Rose Pit Lake	51	May	46.5	2.71	63.5	0.0504	0.783	7.02	0.00704	0.0752	0.0280	0.0186	0.0220	0.0000209	0.00597	0.000262	0.0145	0.0122	0.0000855	0.000333	10.9	0.0000206	0.000572	0.00107	0.000921	0.196	0.0000288	1.72	0.00173	4.42	0.0458	0.00179	1.24
51.41666667	Rose Pit Lake	51	Jun	46.5	2.71	63.5	0.0504	0.783	7.02	0.00704	0.0751	0.0280	0.0186	0.0220	0.0000209	0.00597	0.000262	0.0145	0.0122	0.0000855	0.000333	10.9	0.0000206	0.000572	0.00107	0.000921	0.196	0.0000288	1.73	0.00173	4.42	0.0458	0.00179	1.24
51.5	Rose Pit Lake	51	Jul	46.5	2.71	63.5	0.0504	0.783	7.02	0.00705	0.0751	0.0280	0.0186	0.0220	0.0000209	0.00598	0.000262	0.0145	0.0122	0.0000855	0.000333	10.9	0.0000206	0.000572	0.00107	0.000921	0.196	0.0000288	1.72	0.00173	4.42	0.0458	0.00179	1.24
51.58333333	Rose Pit Lake	51	Aug	46.5	2.71	63.5	0.0503	0.783	7.02	0.00705	0.0751	0.0280	0.0186	0.0220	0.0000209	0.00598	0.000262	0.0145	0.0122	0.0000855	0.000333	10.9	0.0000206	0.000573	0.00107	0.000921	0.197	0.0000288	1.72	0.00173	4.42	0.0458	0.00179	1.24
51.66666667	Rose Pit Lake	51	Sep	46.4	2.71	63.5	0.0503	0.783	7.02	0.00705	0.0750	0.0280	0.0186	0.0220	0.0000209	0.00598	0.000262	0.0145	0.0122	0.0000855	0.000333	10.9	0.0000206	0.000573	0.00107	0.000920	0.197	0.0000288	1.72	0.00173	4.42	0.0458	0.00179	1.24
51.75	Rose Pit Lake	51	Oct	46.4	2.71	63.4	0.0503	0.782	7.02	0.00704	0.0750	0.0280	0.0186	0.0220	0.0000209	0.00598	0.000261	0.0145	0.0122	0.0000855	0.000333	10.9	0.0000206	0.000573	0.00107	0.000920	0.197	0.0000288	1.72	0.00173	4.42	0.0458	0.00178	1.24
51.83333333	Rose Pit Lake	51	Nov	46.4	2.71	63.4	0.0503	0.782	7.02	0.00704	0.0749	0.0280	0.0186	0.0220	0.0000209	0.00598	0.000261	0.0145	0.0122	0.0000854	0.000333	10.8	0.0000206	0.000573	0.00107	0.000919	0.197	0.0000288	1.72	0.00173	4.42	0.0458	0.00178	1.24
51.91666667	Rose Pit Lake	51	Dec	46.4	2.71	63.4	0.0503	0.782	7.02	0.00704	0.0749	0.0280	0.0186	0.0220	0.0000209	0.00598	0.000261	0.0145	0.0122	0.0000854	0.000333	10.8	0.0000206	0.000573	0.00107	0.000919	0.197	0.0000288	1.72	0.00173	4.41	0.0458	0.00178	1.24
52	Rose Pit Lake	52	Jan	46.4	2.71	63.7	0.0506	0.791	7.09	0.00707	0.0757	0.0280	0.0186	0.0221	0.0000209	0.00599	0.000261	0.0145	0.0122	0.0000854	0.000333	10.9	0.0000206	0.000576	0.00107	0.000925	0.197	0.0000288	1.73	0.00173	4.42	0.0458	0.00182	1.26
52.08333333	Rose Pit Lake	52	Feb	46.4	2.71	63.7	0.0506	0.791	7.09	0.00707	0.0757	0.0280	0.0186	0.0221	0.0000209	0.00599	0.000261	0.0145	0.0122	0.0000854	0.000333	10.9	0.0000206	0.000576	0.00107	0.000925	0.197	0.0000288	1.73	0.00173	4.42	0.0458	0.00182	1.26
52.16666667	Rose Pit Lake	52	Mar	46.4	2.71	63.7	0.0506	0.791	7.09	0.00707	0.0756	0.0280	0.0186	0.0221	0.0000209	0.00599	0.000261	0.0145	0.0122	0.0000854	0.000333	10.9	0.0000206	0.000576	0.00107	0.000925	0.197	0.0000288	1.73	0.00173	4.42	0.0458	0.00182	1.26
52.25	Rose Pit Lake	52	Apr	46.4	2.71	63.6	0.0506	0.791	7.08	0.00707	0.0756	0.0280	0.0186	0.0221	0.0000209	0.00599	0.000261	0.0145	0.0122	0.0000854	0.000333	10.9	0.0000206	0.000576	0.00107	0.000924	0.196	0.0000288	1.73	0.00173	4.42	0.0458	0.00182	1.25
52.33333333	Rose Pit Lake	52	May	46.4	2.71	63.6	0.0506	0.790	7.08	0.00707	0.0755	0.0280	0.0186	0.0220	0.0000209	0.00598	0.000260	0.0145	0.0122	0.0000853	0.000333	10.9	0.0000206	0.000576	0.00107	0.000923	0.196	0.0000288	1.73	0.00173	4.41	0.0457	0.00181	1.25
52.41666667	Rose Pit Lake	52	Jun	46.4	2.71	63.6	0.0506	0.790	7.08	0.00707	0.0755	0.0280	0.0186	0.0220	0.0000209	0.00599	0.000260	0.0145	0.0122	0.0000853	0.000333	10.9	0.0000206	0.000576	0.00107	0.000923	0.197	0.0000288	1.73	0.00173	4.41	0.0458	0.00181	1.25
52.5	Rose Pit Lake	52	Jul	46.4	2.71	63.6	0.0506	0.790	7.08	0.00707	0.0755	0.0280	0.0186	0.0220	0.0000209	0.00599	0.000260	0.0144	0.0122	0.0000853	0.000333	10.9	0.0000206	0.000576	0.00107	0.000923	0.197	0.0000288	1.73	0.00173	4.41	0.0458	0.00181	1.25
52.58333333	Rose Pit Lake	52	Aug	46.4	2.71	63.6	0.0506	0.790	7.08	0.00707	0.0754	0.0280	0.0186	0.0220	0.0000209	0.00599	0.000260	0.0144	0.0122	0.0000853	0.000333	10.9	0.0000206	0.000576	0.00107	0.000923	0.197	0.0000288	1.73	0.00173	4.41	0.0458	0.00181	1.25
52.66666667	Rose Pit Lake	52	Sep	46.4	2.71	63.6	0.0505	0.790	7.08	0.00707	0.0754	0.0280	0.0186	0.0220	0.0000209	0.00599	0.000260	0.0144	0.0122	0.0000853	0.000333	10.9	0.0000206	0.000577	0.00107	0.000922	0.197	0.0000288	1.73	0.00173	4.41	0.0458	0.00181	1.25
52.75	Rose Pit Lake	52	Oct	46.4	2.71	63.6	0.0505	0.789	7.08	0.00707	0.0753	0.0280	0.0186	0.0220	0.0000209	0.00600	0.000260	0.0144	0.0122	0.0000853	0.000333	10.9	0.0000206	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
58.25	Rose Pit Lake	58	Apr	45.8	2.71	62.5	0.0488	0.752	6.92	0.00704	0.0749	0.0277	0.0187	0.0216	0.0000208	0.00603	0.000260	0.0143	0.0121	0.0000852	0.000331	10.7	0.0000207	0.000587	0.00106	0.000888	0.198	0.0000285	1.70	0.00171	4.36	0.0465	0.00167	1.18
58.33333333	Rose Pit Lake	58	May	45.8	2.71	62.5	0.0488	0.752	6.92	0.00704	0.0748	0.0277	0.0187	0.0216	0.0000208	0.00603	0.000260	0.0143	0.0121	0.0000851	0.000331	10.7	0.0000207	0.000587	0.00106	0.000887	0.197	0.0000285	1.70	0.00171	4.35	0.0465	0.00167	1.18
58.41666667	Rose Pit Lake	58	Jun	45.8	2.71	62.5	0.0488	0.752	6.92	0.00705	0.0748	0.0277	0.0187	0.0216	0.0000208	0.00603	0.000260	0.0143	0.0121	0.0000851	0.000331	10.7	0.0000207	0.000587	0.00106	0.000887	0.198	0.0000285	1.70	0.00171	4.35	0.0465	0.00167	1.18
58.5	Rose Pit Lake	58	Jul	45.8	2.71	62.5	0.0488	0.752	6.92	0.00705	0.0748	0.0277	0.0187	0.0216	0.0000208	0.00603	0.000260	0.0143	0.0121	0.0000851	0.000331	10.7	0.0000207	0.000588	0.00106	0.000887	0.198	0.0000285	1.70	0.00171	4.35	0.0465	0.00167	1.18
58.58333333	Rose Pit Lake	58	Aug	45.8	2.71	62.5	0.0488	0.751	6.92	0.00705	0.0747	0.0277	0.0187	0.0216	0.0000208	0.00603	0.000260	0.0143	0.0121	0.0000851	0.000331	10.7	0.0000207	0.000588	0.00106	0.000887	0.198	0.0000285	1.70	0.00171	4.35	0.0465	0.00167	1.18
58.66666667	Rose Pit Lake	58	Sep	45.7	2.71	62.5	0.0487	0.751	6.92	0.00705	0.0747	0.0277	0.0187	0.0216	0.0000208	0.00604	0.000260	0.0143	0.0121	0.0000851	0.000330	10.7	0.0000207	0.000588	0.00106	0.000886	0.198	0.0000285	1.70	0.00171	4.35	0.0465	0.00167	1.18
58.75	Rose Pit Lake	58	Oct	45.7	2.71	62.4	0.0487	0.751	6.92	0.00705	0.0746	0.0277	0.0187	0.0216	0.0000208	0.00604	0.000259	0.0143	0.0121	0.0000850	0.000330	10.7	0.0000207	0.000588	0.00106	0.000886	0.198	0.0000285	1.70	0.00171	4.35	0.0465	0.00167	1.18
58.83333333	Rose Pit Lake	58	Nov	45.7	2.71	62.4	0.0487	0.750	6.92	0.00705	0.0746	0.0276	0.0187	0.0216	0.0000208	0.00604	0.000259	0.0143	0.0121	0.0000850	0.000330	10.7	0.0000207	0.000588	0.00106	0.000885	0.198	0.0000285	1.70	0.00171	4.35	0.0465	0.00166	1.18
58.91666667	Rose Pit Lake	58	Dec	45.7	2.71	62.4	0.0487	0.750	6.92	0.00705	0.0745	0.0276	0.0187	0.0216	0.0000208	0.00604	0.000259	0.0143	0.0121	0.0000850	0.000330	10.7	0.0000207	0.000588	0.00106	0.000885	0.198	0.0000285	1.70	0.00171	4.35	0.0465	0.00166	1.18
59	Rose Pit Lake	59	Jan	45.9	2.71	62.7	0.0491	0.759	6.96	0.00708	0.0738	0.0277	0.0187	0.0217	0.0000208	0.00604	0.000259	0.0143	0.0122	0.0000849	0.000331	10.8	0.0000206	0.000582	0.00106	0.000891	0.197	0.0000285	1.71	0.00171	4.36	0.0463	0.00169	1.19
59.08333333	Rose Pit Lake	59	Feb	45.9	2.71	62.7	0.0491	0.759	6.96	0.00708	0.0738	0.0277	0.0187	0.0217	0.0000208	0.00604	0.000259	0.0143	0.0122	0.0000849	0.000331	10.8	0.0000206	0.000582	0.00106	0.000891	0.197	0.0000285	1.71	0.00171	4.36	0.0463	0.00169	1.19
59.16666667	Rose Pit Lake	59	Mar	45.9	2.71	62.7	0.0491	0.759	6.96	0.00707	0.0738	0.0277	0.0187	0.0217	0.0000208	0.00604	0.000259	0.0143	0.0122	0.0000849	0.000331	10.8	0.0000206	0.000582	0.00106	0.000891	0.197	0.0000285	1.71	0.00171	4.36	0.0463	0.00169	1.19
59.25	Rose Pit Lake	59	Apr	45.8	2.71	62.7	0.0490	0.758	6.96	0.00707	0.0737	0.0277	0.0187	0.0217	0.0000208	0.00604	0.000259	0.0143	0.0121	0.0000848	0.000330	10.8	0.0000206	0.000582	0.00106	0.000891	0.197	0.0000285	1.71	0.00171	4.36	0.0463	0.00169	1.19
59.33333333	Rose Pit Lake	59	May	45.8	2.71	62.7	0.0490	0.758	6.96	0.00707	0.0736	0.0277	0.0187	0.0217	0.0000208	0.00604	0.000259	0.0143	0.0121	0.0000848	0.000330	10.8	0.0000206	0.000581	0.00106	0.000890	0.197	0.0000285	1.70	0.00171	4.35	0.0463	0.00169	1.19
59.41666667	Rose Pit Lake	59	Jun	45.8	2.71	62.7	0.0490	0.757	6.96	0.00708	0.0736	0.0277	0.0187	0.0217	0.0000208	0.00604	0.000259	0.0143	0.0121	0.0000848	0.000330	10.8	0.0000206	0.000582	0.00106	0.000890	0.197	0.0000285	1.70	0.00171	4.36	0.0463	0.00169	1.19
59.5	Rose Pit Lake	59	Jul	45.8	2.71	62.7	0.0490	0.757	6.96	0.00708	0.0736	0.0277	0.0187	0.0216	0.0000208	0.00605	0.000259	0.0143	0.0121	0.0000848	0.000330	10.8	0.0000206	0.000582	0.00106	0.000889	0.198	0.0000285	1.70	0.00171	4.35	0.0463	0.00169	1.19
59.58333333	Rose Pit Lake	59	Aug	45.8	2.71	62.7	0.0490	0.757	6.96	0.00708	0.0735	0.0277	0.0187	0.0216	0.0000208	0.00605	0.000259	0.0143	0.0121	0.0000848	0.000330	10.8	0.0000206	0.000582	0.00106	0.000889	0.198	0.0000285	1.70	0.00171	4.35	0.0463	0.00169	1.19
59.66666667	Rose Pit Lake	59	Sep	45.8	2.71	62.7	0.0490	0.757	6.96	0.00708	0.0735	0.0276	0.0187	0.0216	0.0000208	0.00605	0.000259	0.0143	0.0121	0.0000848	0.000330	10.8	0.0000206	0.000583	0.00106	0.000889	0.198	0.0000285	1.70	0.00171	4.35	0.0463	0.00169	1.19
59.75	Rose Pit Lake	59	Oct	45.8	2.71	62.6	0.0489	0.757	6.96	0.00708	0.0734	0.0276	0.0187	0.0216	0.0000207	0.00605	0.000259	0.0143	0.0121	0.0000847	0.000330	10.7	0.0000206	0.000583	0.00106	0.000888	0.198	0.0000285	1.70	0.00171	4.35	0.0463	0.00169	1.19
59.83333333	Rose Pit Lake	59	Nov	45.8	2.71	62.6	0.0489	0.756	6.96	0.00708	0.0734	0.0276	0.0187	0.0216	0.0000207	0.00605	0.000259	0.0143	0.0121	0.0000847	0.000330	10.7	0.0000206	0.000583	0.00106	0.000888	0.198	0.0000285	1.70	0.00171	4.35	0.0463	0.00169	1.19
59.91666667	Rose Pit Lake	59	Dec	45.8	2.71	62.6	0.0489	0.756	6.96	0.00708	0.0734	0.0276	0.0187	0.0216	0.0000207	0.00605	0.000259	0.0143	0.0121	0.0000847	0.000330	10.7	0.0000206	0.000583	0.00106	0.000888	0.198	0.0000285	1.70	0.00171	4.35	0.0463	0.00169	1.19
60	Rose Pit Lake	60	Jan	45.6	2.71	62.3	0.0485	0.743	6.86	0.00705	0.0727	0.0275	0.0186	0.0215	0.0000207	0.00604	0.000257	0.0142	0.0121	0.0000845	0.000330	10.7	0.0000205	0.000579	0.00106	0.000874	0.197	0.0000285	1.69	0.00170	4.34	0.0461	0.00164	1.16
60.08333333	Rose Pit Lake	60	Feb	45.6	2.71	62.3	0.0485	0.743	6.86	0.00705	0.0727	0.0275	0.0186	0.0215	0.0000207	0.00604	0.000257	0.0142	0.0121	0.0000845	0.000330	10.7	0.0000205	0.000579	0.00106	0.000874	0.197	0.0000285	1.69	0.00170	4.34	0.0461	0.00164	1.16
60.16666667	Rose Pit Lake	60	Mar	45.6	2.71	62.3	0.0484	0.743	6.86	0.00705	0.0727	0.0275	0.0186	0.0215	0.0000207	0.00604	0.000257	0.0142	0.0121	0.0000844	0.000329	10.7	0.0000205	0.000579	0.00106	0.000874	0.197	0.0000285	1.69	0.00170	4.33	0.0461	0.00164	1.16
60.25	Rose Pit Lake	60	Apr	45.6	2.71	62.3	0.0484	0.743	6.86	0.00705	0.0727	0.0275	0.0186	0.0215	0.0000207	0.00604	0.000257	0.0142	0.0121	0.0000844	0.000329	10.7	0.0000205	0.000578	0.00106	0.000874	0.197	0.0000284	1.69	0.00169	4.33	0.0461	0.00164	1.16
60.33333333	Rose Pit Lake	60	May	45.5	2.71	62.3	0.0484	0.742	6.85	0.00705	0.0726	0.0275	0.0186	0.0215	0.0000206	0.00604	0.000257	0.0142	0.0121	0.0000844	0.000329	10.7	0.0000205	0.000578	0.00105	0.000873	0.197	0.0000284	1.69	0.00169	4.33	0.0460	0.00164	1.16
60.41666667	Rose Pit Lake	60	Jun	45.5	2.71	62.3	0.0484	0.742	6.86	0.00705	0.0726	0.0275	0.0186	0.0215	0.0000206	0.00604	0.000257	0.0142	0.0121	0.0000844	0.000329	10.7	0.0000205	0.000578	0.00105	0.000873	0.197	0.0000284	1.69	0.00169	4.33	0.0461	0.00164	1.16
60.5	Rose Pit Lake	60	Jul	45.5	2.71	62.3	0.0484	0.742	6.86	0.00705	0.0725	0.0275	0.0186	0.0215	0.0000206	0.00604	0.000257	0.0142	0.0121	0.0000844	0.000329	10.7	0.0000205	0.000579	0.00105	0.000872	0.197	0.0000284	1.69	0.00169	4.33	0.0461	0.00163	1.16
60.58333333	Rose Pit Lake	60	Aug	45.5	2.71	62.3	0.0484	0.742	6.86	0.00705	0.0725	0.0275	0.0186	0.0215	0.0000206	0.00605	0.000257	0.0142	0.0121	0.0000844	0.000329	10.7	0.0000205	0.000579	0.00105	0.000872	0.197	0.0000284	1.69	0.00169	4.33	0.0461	0.00163	1.16
60.66666667	Rose Pit Lake	60	Sep	45.5	2.71	62.3	0.0484	0.742	6.86	0.00705	0.0725	0.0275	0.0186	0.0215	0.0000206	0.00605	0.000257	0.0142	0.0121	0.0000843	0.000329	10.7	0.0000205	0.000579	0.00105	0.000872	0.197	0.0000284	1.68	0.00169	4.33	0.0461	0.00163	1.16
60.75	Rose Pit Lake	60	Oct	45.5	2.71	62.3	0.0483	0.741	6.86	0.00705	0.0724	0.0274	0.0186	0.0215	0.0000206	0.00605	0.000257	0.0142	0.0121	0.0000843	0.000329	10.7	0.0000205	0.000579	0.00105	0.000872	0.198	0.0000284	1.68	0.00169	4.33	0.0461	0.00163	1.16
60.83333333	Rose Pit Lake	60	Nov	45.5	2.71	62.2	0.0483	0.741	6.86	0.00705	0.0724	0.0274	0.0186	0.0215	0.0000206	0.00605	0.000257	0.0142	0.0121	0.0000843	0.000329	10.7	0.0000205	0.000579	0.00105	0.000871	0.198	0.0000284	1.68	0.00169	4.33	0.0461	0.00163	1.16
60.91666667	Rose Pit Lake	60	Dec	45.5	2.71	62.2	0.0483	0.741	6.86	0.00705	0.0723	0.0274	0.0186	0.0215	0.0000206	0.00605	0.000257	0.0142	0.0121	0.0000843	0.000329	10.7	0.0000205	0.000579	0.00105	0.000871	0.198	0.0000284	1.68	0.00169	4.32	0.0461	0.00163	1.16
61	Rose Pit Lake	61	Jan	45.6	2.71	62.2	0.0483	0.742	6.88	0.00706	0.0736	0.0275	0.0187	0.0215	0.0000207	0.00606	0.000258	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000206	0.000586	0.00106	0.000874	0.198	0.0000284	1.69	0.00170	4.33	0.0465	0.00163	1.16
61.08333333	Rose Pit Lake	61	Feb	45.6	2.71	62.2	0.0483	0.742	6.88	0.00706	0.0736	0.0275	0.0187	0.0215	0.0000207	0.00606	0.000258	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000206	0.000586	0.00106	0.000874	0.198	0.0000284	1.69	0.00170	4.33	0.0465	0.00163	1.16
61.16666667	Rose Pit Lake	61	Mar	45.5	2.71	62.2	0.0483	0.742	6.88	0.00706	0.0735	0.0275	0.0187	0.0215	0.0000207	0.00605	0.000258	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000206	0.000586	0.00106	0.000874	0.198	0.0000284	1.69	0.00170	4.33	0.0465	0.00163	1.16
61.25	Rose Pit Lake	61	Apr	45.5	2.71	62.2	0.0483	0.741	6.88	0.00706	0.0735	0.0275	0.0187	0.0215	0.0000207	0.00605	0.000258	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000206	0.000586	0.00105	0.000874	0.198	0.0000284	1.69	0.00170	4.33	0.0465	0.00163	1.16
61.33333333	Rose Pit Lake	61	May	45.5	2.71	62.2	0.0482	0.741	6.87	0.00706	0.0734	0.0275	0.0187	0.0215	0.0000207	0.00605	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000586	0.00105	0.000873	0.198	0.0000284	1.69	0.00170	4.33	0.0464	0.00163	1.16
61.41666667	Rose Pit Lake	61	Jun	45.5	2.71	62.2	0.0482	0.741	6.88	0.00706	0.0734	0.0275	0.0187	0.0215	0.0000207	0.00606	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000586	0.00105	0.000873	0.198	0.0000284	1.69	0.00170	4.33	0.0465	0.00163	1.16
61.5	Rose Pit Lake	61	Jul	45.5	2.71	62.2	0.0482	0.741	6.88	0.00706	0.0734	0.0275	0.0187	0.0215	0.0000207	0.00606	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000586	0.00105	0.000872	0.198	0.0000284	1.69	0.00170	4.33	0.0465	0.00163	1.16
61.58333333	Rose Pit Lake	61	Aug	45.5	2.71	62.2	0.0482	0.741	6.88	0.00706	0.0733	0.0275	0.0187	0.0215	0.0000207	0.00606	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000586	0.00105	0.000872	0.199	0.0000284	1.69	0.00170	4.33	0.0465	0.00163	1.16
61.66666667	Rose Pit Lake	61	Sep	45.5	2.71	62.2	0.0482	0.740	6.88	0.00706	0.0733	0.0275	0.0187	0.0215	0.0000207	0.00606	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000587	0.00105	0.000872	0.199	0.0000284	1.69	0.00170	4.32	0.0465	0.00163	1.16
61.75	Rose Pit Lake	61	Oct	45.5	2.72	62.1	0.0482	0.740	6.88	0.00706	0.0732	0.0275	0.0187	0.0215	0.0000207	0.00606	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000207	0.000587	0.00105	0.000871	0.199	0.0000284	1.69	0.00170	4.32	0.0465	0.00163	1.16
61.83333333	Rose Pit Lake	61	Nov	45.5	2.72	62.1	0.0482	0.740	6.88	0.00706	0.0732	0.0275	0.0187	0.0214	0.0000207	0.00606	0.000258	0.0142	0.0121	0.0000844	0.000329	10.7	0.0000207	0.000587	0.00105	0.000871	0.199	0.0000283	1.69	0.00170	4.32	0.0465	0.00162	1.16
61.91666667	Rose Pit Lake	61	Dec	45.5	2.71	62.1	0.0481	0.739	6.88	0.00706	0.0731	0.0275	0.0187	0.0214	0.0000207	0.00606	0.000258	0.0142	0.0121	0.0000844	0.000329	10.7	0.0000206	0.000587	0.00105	0.000871	0.199	0.0000283	1.69	0.00170	4.32	0.0465	0.00162	1.16
62	Rose Pit Lake	62	Jan	45.5	2.72	62.1	0.0482	0.739	6.88	0.00706	0.0733	0.0275	0.0187	0.0214	0.0000207	0.00607	0.000258	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000206	0.000588	0.00105	0.000872	0.199	0.0000284	1.69	0.00170	4.32	0.0466	0.00162	1.16
62.08333333	Rose Pit Lake	62	Feb	45.5	2.72	62.1	0.0482	0.739	6.88	0.00706	0.0733	0.0275	0.0187	0.0214	0.0000207	0.00607	0.000258	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000206	0.000588	0.00105	0.000872	0.199	0.0000284	1.69	0.00170	4.32	0.0466	0.00162	1.16
62.16666667	Rose Pit Lake	62	Mar	45.5	2.72	62.1	0.0481	0.739	6.88	0.00706	0.0733	0.0275	0.0187	0.0214	0.0000207	0.00607	0.000258	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000206	0.000588	0.00105	0.000872	0.199	0.0000283	1.69	0.00170	4.32	0.0466	0.00162	1.16
62.25	Rose Pit Lake	62	Apr	45.5	2.72	62.1	0.0481	0.739	6.88	0.00706	0.0732	0.0275	0.0187	0.0214	0.0000207	0.00607	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000588	0.00105	0.000871	0.199	0.0000283	1.69	0.00170	4.32	0.0466	0.00162	1.16
62.33333333	Rose Pit Lake	62	May	45.4	2.71	62.1	0.0481	0.738	6.87	0.00706	0.0731	0.0275	0.0187	0.0214	0.0000207	0.00607	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000587	0.00105	0.000870	0.199	0.0000283	1.69	0.00170	4.32	0.0465	0.00162	1.16
62.41666667	Rose Pit Lake	62	Jun	45.4	2.72	62.1	0.0481	0.738	6.88	0.00706	0.0731	0.0275	0.0187	0.0214	0.0000207	0.00607	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000588	0.00105	0.000870	0.199	0.0000283	1.69	0.00170	4.32	0.0466	0.00162	1.16
62.5	Rose Pit Lake	62	Jul	45.4	2.72	62.1	0.0481	0.738	6.88	0.00706	0.0731	0.0275	0.0187	0.0214	0.0000207	0.00607	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000588	0.00105	0.000870	0.199	0.0000283	1.69	0.00170	4.32	0.0466	0.00162	1.15
62.58333333	Rose Pit Lake	62	Aug	45.4	2.72	62.1	0.0481	0.738	6.88	0.00706	0.0730	0.0275	0.0187	0.0214	0.0000207	0.00607	0.000258	0.0142	0.0121	0.0000845	0.000329	10.7	0.0000206	0.000588	0.00105	0.000870	0.199	0.0000283	1.69	0.00170	4.32	0.0466	0.00162	1.15
62.66666667	Rose Pit Lake	62	Sep	45.4	2.72	62.1	0.0481	0.738	6.88	0.00706	0.0730	0.0274	0.0187	0.0214	0.0000207	0.00607	0.000258	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000588	0.00105	0.000870	0.199	0.0000283	1.69	0.00170	4.32	0.0466	0.00162	1.15
62.75	Rose Pit Lake	62	Oct	45.4	2.72	62.0	0.0480	0.737	6.88	0.00706	0.0729	0.0274	0.0187	0.0214	0.0000207	0.00608	0.000258	0.0142	0.0121	0.0000844	0.000328	10.7	0.0000206	0.000588	0.00105	0.000869	0.199	0.0000283	1.69	0.00169	4.32	0.0466	0.00162	1.15
62.83333333	Rose Pit Lake	62	Nov	45.4	2.72	62.0	0.0480	0.737	6.88	0.00706	0.0729	0.0274	0.0187	0.0214	0.0000207	0.00608	0.000258	0.0142	0.0121	0.0000844	0.000328	10.7	0.0000206	0.000588	0.00105	0.000869	0.199	0.0000283	1.69	0.00169	4.31	0.0466	0.00162	1.15
62.91666667	Rose Pit Lake	62	Dec	45.4	2.72	62.0	0.0480	0.737	6.88	0.00706	0.0729	0.0274	0.0187	0.0214	0.0000207	0.00608	0.000258	0.0142	0.0121	0.0000844	0.000328	10.7	0.0000206	0.000588	0.00105	0.000868	0.199	0.0000283	1.69	0.00169	4.31	0.0466	0.00161	1.15
63	Rose Pit Lake	63	Jan	45.5	2.72	62.1	0.0480	0.737	6.89	0.00707	0.0743	0.0275	0.0188	0.0214	0.0000207	0.00608	0.000259	0.0142	0.0121	0.0000847	0.000329	10.7	0.0000207	0.000593	0.00105	0.000872	0.199	0.0000284	1.69	0.00170	4.33	0.0469	0.00161	1.15
63.08333333	Rose Pit Lake	63	Feb	45.5	2.72	62.1	0.0480	0.737	6.89	0.00707	0.0743	0.0275	0.0188	0.0214	0.0000207	0.00608	0.000259	0.0142	0.0121	0.0000847	0.000329	10.7	0.0000207	0.000593	0.00105	0.000872	0.199	0.0000284	1.69	0.00170	4.33	0.0469	0.00161	1.15
63.16666667	Rose Pit Lake	63	Mar	45.5	2.72	62.1	0.0480	0.736	6.89	0.00707	0.0743	0.0275	0.0188	0.0214	0.0000207	0.00608	0.000259	0.0142	0.0121	0.0000847	0.000329	10.7	0.0000207	0.000593	0.00105	0.000872	0.199	0.0000283	1.69	0.00170	4.33	0.0469	0.00161	1.15
63.25	Rose Pit Lake	63	Apr	45.5	2.72	62.1	0.0480	0.736	6.89	0.00707	0.0742	0.0275	0.0188	0.0214	0.0000207	0.00607	0.000259	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000207	0.000593	0.00105	0.000871	0.199	0.0000283	1.69	0.00170	4.32	0.0469	0.00161	1.15
63.33333333	Rose Pit Lake	63	May	45.5	2.72	62.0	0.0480	0.736	6.89	0.00707	0.0741	0.0275	0.0188	0.0214	0.0000207	0.00607	0.000259	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000207	0.000593	0.00105	0.000870	0.199	0.0000283	1.69	0.00170	4.32	0.0469	0.00161	1.15
63.41666667	Rose Pit Lake	63	Jun	45.5	2.72	62.0	0.0480	0.735	6.89	0.00707	0.0741	0.0275	0.0188	0.0214	0.0000207	0.00608	0.000259	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000207	0.000593	0.00105	0.000870	0.199	0.0000283	1.69	0.00170	4.32	0.0469	0.00161	1.15
63.5	Rose Pit Lake	63	Jul	45.5	2.72	62.0	0.0480	0.735	6.89	0.00707	0.0741	0.0275	0.0188	0.0214	0.0000207	0.00608	0.000259	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000207	0.000593	0.00105	0.000870	0.199	0.0000283	1.69	0.00170	4.32	0.0469	0.00161	1.15
63.58333333	Rose Pit Lake	63	Aug	45.5	2.72	62.0	0.0480	0.735	6.89	0.00707	0.0740	0.0275	0.0188	0.0214	0.0000207	0.00608	0.000259	0.0142	0.0121	0.0000846	0.000329	10.7	0.0000207	0.000594	0.00105	0.000870	0.199	0.0000283	1.69	0.00170	4.32	0.0469	0.00161	1.15
63.66666667	Rose Pit Lake	63	Sep	45.4	2.72	62.0	0.0479	0.735	6.89	0.00707	0.0740	0.0275	0.0188	0.0214	0.0000207	0.00608	0.000259	0.0142	0.0121	0.0000846	0.000328	10.7	0.0000207	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
69.16666667	Rose Pit Lake	69	Mar	45.5	2.74	61.7	0.0471	0.714	6.82	0.00710	0.0729	0.0274	0.0189	0.0212	0.0000208	0.00615	0.000260	0.0142	0.0121	0.0000846	0.000328	10.7	0.0000206	0.000592	0.00105	0.000853	0.200	0.0000283	1.68	0.00170	4.32	0.0474	0.00153	1.11
69.25	Rose Pit Lake	69	Apr	45.4	2.73	61.7	0.0471	0.714	6.81	0.00710	0.0728	0.0274	0.0189	0.0212	0.0000208	0.00614	0.000260	0.0142	0.0121	0.0000846	0.000328	10.7	0.0000206	0.000591	0.00105	0.000853	0.200	0.0000283	1.68	0.00170	4.31	0.0473	0.00153	1.11
69.33333333	Rose Pit Lake	69	May	45.4	2.73	61.7	0.0471	0.713	6.81	0.00710	0.0727	0.0274	0.0189	0.0212	0.0000208	0.00614	0.000260	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000591	0.00105	0.000852	0.200	0.0000283	1.68	0.00170	4.31	0.0473	0.00153	1.11
69.41666667	Rose Pit Lake	69	Jun	45.4	2.73	61.7	0.0471	0.713	6.81	0.00710	0.0727	0.0274	0.0189	0.0212	0.0000208	0.00615	0.000260	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000591	0.00105	0.000852	0.200	0.0000283	1.68	0.00170	4.31	0.0474	0.00153	1.11
69.5	Rose Pit Lake	69	Jul	45.4	2.74	61.7	0.0471	0.713	6.82	0.00710	0.0727	0.0274	0.0189	0.0212	0.0000208	0.00615	0.000260	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000592	0.00105	0.000852	0.200	0.0000283	1.68	0.00170	4.31	0.0474	0.00153	1.11
69.58333333	Rose Pit Lake	69	Aug	45.4	2.74	61.7	0.0470	0.713	6.82	0.00710	0.0727	0.0274	0.0189	0.0212	0.0000208	0.00615	0.000260	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000592	0.00105	0.000852	0.200	0.0000283	1.68	0.00170	4.31	0.0474	0.00153	1.11
69.66666667	Rose Pit Lake	69	Sep	45.4	2.74	61.6	0.0470	0.713	6.82	0.00710	0.0726	0.0274	0.0189	0.0212	0.0000208	0.00615	0.000260	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000592	0.00105	0.000851	0.201	0.0000283	1.68	0.00170	4.31	0.0474	0.00152	1.11
69.75	Rose Pit Lake	69	Oct	45.4	2.74	61.6	0.0470	0.712	6.82	0.00710	0.0726	0.0274	0.0189	0.0212	0.0000208	0.00615	0.000259	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000592	0.00105	0.000851	0.201	0.0000283	1.68	0.00170	4.31	0.0474	0.00152	1.11
69.83333333	Rose Pit Lake	69	Nov	45.4	2.74	61.6	0.0470	0.712	6.82	0.00710	0.0725	0.0274	0.0189	0.0212	0.0000208	0.00616	0.000259	0.0142	0.0121	0.0000844	0.000328	10.7	0.0000206	0.000592	0.00105	0.000850	0.201	0.0000283	1.68	0.00170	4.31	0.0474	0.00152	1.11
69.91666667	Rose Pit Lake	69	Dec	45.4	2.74	61.6	0.0470	0.712	6.82	0.00710	0.0725	0.0274	0.0189	0.0212	0.0000208	0.00616	0.000259	0.0142	0.0121	0.0000844	0.000328	10.7	0.0000206	0.000592	0.00105	0.000850	0.201	0.0000283	1.68	0.00170	4.31	0.0474	0.00152	1.11
70	Rose Pit Lake	70	Jan	45.4	2.74	61.7	0.0471	0.715	6.84	0.00711	0.0722	0.0274	0.0189	0.0212	0.0000208	0.00616	0.000260	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000591	0.00105	0.000853	0.201	0.0000283	1.68	0.00170	4.31	0.0474	0.00153	1.11
70.08333333	Rose Pit Lake	70	Feb	45.4	2.74	61.7	0.0471	0.715	6.84	0.00711	0.0722	0.0274	0.0189	0.0212	0.0000208	0.00616	0.000260	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000591	0.00105	0.000853	0.201	0.0000283	1.68	0.00170	4.31	0.0474	0.00153	1.11
70.16666667	Rose Pit Lake	70	Mar	45.4	2.74	61.6	0.0471	0.715	6.83	0.00711	0.0722	0.0274	0.0189	0.0212	0.0000208	0.00616	0.000260	0.0142	0.0121	0.0000845	0.000328	10.7	0.0000206	0.000591	0.00105	0.000853	0.201	0.0000283	1.68	0.00170	4.31	0.0474	0.00153	1.11
70.25	Rose Pit Lake	70	Apr	45.4	2.73	61.6	0.0471	0.715	6.83	0.00711	0.0722	0.0274	0.0189	0.0212	0.0000208	0.00616	0.000259	0.0142	0.0121	0.0000844	0.000328	10.7	0.0000206	0.000591	0.00105	0.000852	0.200	0.0000283	1.68	0.00170	4.31	0.0474	0.00153	1.11
70.33333333	Rose Pit Lake	70	May	45.4	2.73	61.6	0.0470	0.714	6.83	0.00711	0.0721	0.0274	0.0189	0.0212	0.0000207	0.00616	0.000259	0.0142	0.0121	0.0000844	0.000327	10.7	0.0000206	0.000590	0.00105	0.000851	0.200	0.0000282	1.68	0.00170	4.30	0.0474	0.00153	1.11
70.41666667	Rose Pit Lake	70	Jun	45.4	2.73	61.6	0.0470	0.714	6.83	0.00711	0.0721	0.0274	0.0189	0.0212	0.0000207	0.00616	0.000259	0.0142	0.0121	0.0000844	0.000327	10.7	0.0000206	0.000591	0.00105	0.000851	0.200	0.0000282	1.68	0.00170	4.30	0.0474	0.00153	1.11
70.5	Rose Pit Lake	70	Jul	45.4	2.74	61.6	0.0470	0.714	6.83	0.00711	0.0720	0.0274	0.0189	0.0212	0.0000207	0.00616	0.000259	0.0142	0.0121	0.0000844	0.000327	10.7	0.0000206	0.000591	0.00105	0.000851	0.201	0.0000282	1.68	0.00170	4.30	0.0474	0.00153	1.11
70.58333333	Rose Pit Lake	70	Aug	45.4	2.74	61.6	0.0470	0.714	6.83	0.00711	0.0720	0.0274	0.0189	0.0212	0.0000207	0.00617	0.000259	0.0142	0.0121	0.0000844	0.000327	10.7	0.0000206	0.000591	0.00105	0.000851	0.201	0.0000282	1.68	0.00170	4.30	0.0474	0.00153	1.11
70.66666667	Rose Pit Lake	70	Sep	45.3	2.74	61.6	0.0470	0.714	6.83	0.00711	0.0719	0.0274	0.0189	0.0212	0.0000207	0.00617	0.000259	0.0142	0.0121	0.0000844	0.000327	10.7	0.0000206	0.000591	0.00105	0.000851	0.201	0.0000282	1.68	0.00170	4.30	0.0474	0.00153	1.11
70.75	Rose Pit Lake	70	Oct	45.3	2.74	61.6	0.0470	0.713	6.83	0.00711	0.0719	0.0274	0.0189	0.0212	0.0000207	0.00617	0.000259	0.0142	0.0121	0.0000843	0.000327	10.7	0.0000206	0.000592	0.00105	0.000850	0.201	0.0000282	1.68	0.00170	4.30	0.0474	0.00153	1.11
70.83333333	Rose Pit Lake	70	Nov	45.3	2.74	61.5	0.0469	0.713	6.83	0.00711	0.0718	0.0273	0.0189	0.0211	0.0000207	0.00617	0.000259	0.0142	0.0121	0.0000843	0.000327	10.7	0.0000206	0.000592	0.00105	0.000850	0.201	0.0000282	1.68	0.00169	4.30	0.0474	0.00153	1.11
70.91666667	Rose Pit Lake	70	Dec	45.3	2.74	61.5	0.0469	0.713	6.83	0.00711	0.0718	0.0273	0.0189	0.0211	0.0000207	0.00617	0.000259	0.0142	0.0121	0.0000843	0.000327	10.7	0.0000206	0.000592	0.00105	0.000850	0.201	0.0000282	1.68	0.00169	4.30	0.0474	0.00153	1.11
71	Rose Pit Lake	71	Jan	45.2	2.73	61.5	0.0469	0.713	6.81	0.00711	0.0705	0.0273	0.0188	0.0211	0.0000206	0.00616	0.000258	0.0141	0.0121	0.0000840	0.000327	10.6	0.0000204	0.000586	0.00105	0.000847	0.200	0.0000282	1.67	0.00169	4.29	0.0471	0.00153	1.11
71.08333333	Rose Pit Lake	71	Feb	45.2	2.73	61.5	0.0469	0.713	6.81	0.00711	0.0705	0.0273	0.0188	0.0211	0.0000206	0.00616	0.000258	0.0141	0.0121	0.0000840	0.000327	10.6	0.0000204	0.000586	0.00105	0.000847	0.200	0.0000282	1.67	0.00169	4.29	0.0471	0.00153	1.11
71.16666667	Rose Pit Lake	71	Mar	45.2	2.73	61.5	0.0469	0.713	6.81	0.00711	0.0705	0.0273	0.0188	0.0211	0.0000206	0.00616	0.000258	0.0141	0.0121	0.0000840	0.000326	10.6	0.0000204	0.000585	0.00105	0.000847	0.200	0.0000282	1.67	0.00169	4.29	0.0471	0.00153	1.11
71.25	Rose Pit Lake	71	Apr	45.2	2.73	61.5	0.0469	0.713	6.81	0.00711	0.0705	0.0273	0.0188	0.0211	0.0000206	0.00616	0.000258	0.0141	0.0121	0.0000839	0.000326	10.6	0.0000204	0.000585	0.00105	0.000846	0.200	0.0000282	1.67	0.00169	4.29	0.0471	0.00152	1.11
71.33333333	Rose Pit Lake	71	May	45.2	2.73	61.5	0.0469	0.712	6.81	0.00711	0.0704	0.0272	0.0188	0.0211	0.0000206	0.00615	0.000257	0.0141	0.0121	0.0000839	0.000326	10.6	0.0000204	0.000585	0.00105	0.000845	0.200	0.0000282	1.67	0.00169	4.29	0.0471	0.00152	1.11
71.41666667	Rose Pit Lake	71	Jun	45.2	2.73	61.5	0.0469	0.712	6.81	0.00711	0.0704	0.0272	0.0188	0.0211	0.0000206	0.00616	0.000258	0.0141	0.0121	0.0000839	0.000326	10.6	0.0000204	0.000585	0.00105	0.000845	0.200	0.0000282	1.67	0.00169	4.29	0.0471	0.00152	1.11
71.5	Rose Pit Lake	71	Jul	45.2	2.73	61.5	0.0469	0.712	6.81	0.00711	0.0703	0.0272	0.0188	0.0211	0.0000206	0.00616	0.000258	0.0141	0.0121	0.0000839	0.000326	10.6	0.0000204	0.000585	0.00105	0.000845	0.200	0.0000282	1.67	0.00169	4.29	0.0471	0.00152	1.11
71.58333333	Rose Pit Lake	71	Aug	45.2	2.73	61.5	0.0468	0.712	6.81	0.00711	0.0703	0.0272	0.0188	0.0211	0.0000206	0.00616	0.000258	0.0141	0.0121	0.0000839	0.000326	10.6	0.0000204	0.000586	0.00105	0.000845	0.201	0.0000282	1.67	0.00169	4.29	0.0471	0.00152	1.11
71.66666667	Rose Pit Lake	71	Sep	45.2	2.73	61.4	0.0468	0.712	6.81	0.00711	0.0703	0.0272	0.0188	0.0211	0.0000206	0.00616	0.000257	0.0141	0.0121	0.0000839	0.000326	10.6	0.0000204	0.000586	0.00105	0.000845	0.201	0.0000282	1.67	0.00169	4.29	0.0471	0.00152	1.11
71.75	Rose Pit Lake	71	Oct	45.2	2.73	61.4	0.0468	0.711	6.81	0.00711	0.0702	0.0272	0.0188	0.0211	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000838	0.000326	10.6	0.0000204	0.000586	0.00105	0.000844	0.201	0.0000281	1.67	0.00169	4.28	0.0471	0.00152	1.11
71.83333333	Rose Pit Lake	71	Nov	45.1	2.73	61.4	0.0468	0.711	6.81	0.00711	0.0702	0.0272	0.0188	0.0211	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000838	0.000326	10.6	0.0000204	0.000586	0.00105	0.000844	0.201	0.0000281	1.67	0.00169	4.28	0.0471	0.00152	1.11
71.91666667	Rose Pit Lake	71	Dec	45.1	2.73	61.4	0.0468	0.711	6.81	0.00711	0.0701	0.0272	0.0188	0.0211	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000838	0.000326	10.6	0.0000204	0.000586	0.00105	0.000844	0.201	0.0000281	1.67	0.00169	4.28	0.0471	0.00152	1.10
72	Rose Pit Lake	72	Jan	45.1	2.73	61.4	0.0467	0.709	6.79	0.00711	0.0696	0.0272	0.0188	0.0211	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000837	0.000326	10.6	0.0000204	0.000585	0.00105	0.000841	0.201	0.0000281	1.67	0.00168	4.28	0.0470	0.00151	1.10
72.08333333	Rose Pit Lake	72	Feb	45.1	2.73	61.4	0.0467	0.709	6.79	0.00711	0.0696	0.0272	0.0188	0.0211	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000837	0.000326	10.6	0.0000204	0.000585	0.00105	0.000841	0.201	0.0000281	1.67	0.00168	4.28	0.0470	0.00151	1.10
72.16666667	Rose Pit Lake	72	Mar	45.1	2.73	61.4	0.0467	0.709	6.79	0.00711	0.0696	0.0272	0.0188	0.0211	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000837	0.000326	10.6	0.0000204	0.000585	0.00105	0.000841	0.201	0.0000281	1.67	0.00168	4.28	0.0470	0.00151	1.10
72.25	Rose Pit Lake	72	Apr	45.1	2.73	61.4	0.0467	0.709	6.79	0.00710	0.0695	0.0272	0.0188	0.0211	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000837	0.000326	10.6	0.0000204	0.000584	0.00105	0.000840	0.200	0.0000281	1.67	0.00168	4.28	0.0470	0.00151	1.10
72.33333333	Rose Pit Lake	72	May	45.1	2.73	61.3	0.0467	0.708	6.78	0.00710	0.0694	0.0272	0.0188	0.0210	0.0000206	0.00617	0.000256	0.0141	0.0121	0.0000836	0.000326	10.6	0.0000204	0.000584	0.00105	0.000839	0.200	0.0000281	1.66	0.00168	4.27	0.0470	0.00151	1.10
72.41666667	Rose Pit Lake	72	Jun	45.1	2.73	61.3	0.0467	0.708	6.78	0.00711	0.0694	0.0272	0.0188	0.0210	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000836	0.000326	10.6	0.0000204	0.000584	0.00105	0.000839	0.201	0.0000281	1.66	0.00168	4.28	0.0470	0.00151	1.10
72.5	Rose Pit Lake	72	Jul	45.1	2.73	61.3	0.0467	0.708	6.79	0.00711	0.0694	0.0272	0.0188	0.0210	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000836	0.000326	10.6	0.0000204	0.000584	0.00105	0.000839	0.201	0.0000281	1.66	0.00168	4.28	0.0470	0.00151	1.10
72.58333333	Rose Pit Lake	72	Aug	45.1	2.73	61.3	0.0466	0.708	6.79	0.00711	0.0693	0.0272	0.0188	0.0210	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000836	0.000326	10.6	0.0000204	0.000585	0.00105	0.000839	0.201	0.0000281	1.66	0.00168	4.27	0.0470	0.00151	1.10
72.66666667	Rose Pit Lake	72	Sep	45.1	2.73	61.3	0.0466	0.708	6.79	0.00711	0.0693	0.0272	0.0188	0.0210	0.0000206	0.00618	0.000256	0.0141	0.0121	0.0000836	0.000326	10.6	0.0000204	0.000585	0.00105	0.000839	0.201	0.0000281	1.66	0.00168	4.27	0.0470	0.00150	1.10
72.75	Rose Pit Lake	72	Oct	45.0	2.73	61.3	0.0466	0.707	6.79	0.00711	0.0692	0.0271	0.0188	0.0210	0.0000206	0.00618	0.000256	0.0141	0.0121	0.0000836	0.000325	10.6	0.0000204	0.000585	0.00105	0.000838	0.201	0.0000281	1.66	0.00168	4.27	0.0470	0.00150	1.10
72.83333333	Rose Pit Lake	72	Nov	45.0	2.73	61.3	0.0466	0.707	6.79	0.00711	0.0692	0.0271	0.0188	0.0210	0.0000205	0.00618	0.000256	0.0140	0.0121	0.0000835	0.000325	10.6	0.0000204	0.000585	0.00105	0.000838	0.201	0.0000281	1.66	0.00168	4.27	0.0470	0.00150	1.10
72.91666667	Rose Pit Lake	72	Dec	45.0	2.73	61.3	0.0466	0.707	6.79	0.00711	0.0692	0.0271	0.0188	0.0210	0.0000205	0.00618	0.000256	0.0140	0.0121	0.0000835	0.000325	10.6	0.0000204	0.000585	0.00105	0.000837	0.201	0.0000281	1.66	0.00168	4.27	0.0470	0.00150	1.10
73	Rose Pit Lake	73	Jan	45.0	2.73	61.3	0.0466	0.707	6.79	0.00711	0.0689	0.0271	0.0188	0.0210	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000836	0.000325	10.6	0.0000204	0.000585	0.00105	0.000838	0.201	0.0000281	1.66	0.00168	4.27	0.0471	0.00150	1.10
73.08333333	Rose Pit Lake	73	Feb	45.0	2.73	61.3	0.0466	0.707	6.79	0.00711	0.0689	0.0271	0.0188	0.0210	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000836	0.000325	10.6	0.0000204	0.000585	0.00105	0.000838	0.201	0.0000281	1.66	0.00168	4.27	0.0471	0.00150	1.10
73.16666667	Rose Pit Lake	73	Mar	45.0	2.73	61.3	0.0465	0.707	6.79	0.00711	0.0689	0.0271	0.0188	0.0210	0.0000206	0.00617	0.000257	0.0141	0.0121	0.0000836	0.000325	10.6	0.0000204	0.000585	0.00105	0.000838	0.201	0.0000281	1.66	0.00168	4.27	0.0471	0.00150	1.10
73.25	Rose Pit Lake	73	Apr	45.0	2.73	61.2	0.0465	0.706	6.78	0.00711	0.0689	0.0271	0.0188	0.0210	0.0000205	0.00617	0.000256	0.0141	0.0121	0.0000835	0.000325	10.6	0.0000204	0.000585	0.00105	0.000837	0.201	0.0000281	1.66	0.00168	4.27	0.0471	0.00150	1.10
73.33333333	Rose Pit Lake	73	May	45.0	2.73	61.2	0.0465	0.706	6.78	0.00711	0.0688	0.0271	0.0188	0.0210	0.0000205	0.00617	0.000256	0.0140	0.0121	0.0000835	0.000325	10.6	0.0000204	0.000585	0.00104	0.000837	0.201	0.0000281	1.66	0.00168	4.27	0.0471	0.00150	1.09
73.41666667	Rose Pit Lake	73	Jun	45.0	2.73	61.2	0.0465	0.706	6.78	0.00711	0.0688	0.0271	0.0188	0.0210	0.0000205	0.00617	0.000256	0.0140	0.0121	0.0000835	0.000325	10.6	0.0000204	0.000585	0.00104	0.000837	0.201	0.0000281	1.66	0.00168	4.27	0.0471	0.00150	1.09
73.5	Rose Pit Lake	73	Jul	45.0	2.73	61.2	0.0465	0.706	6.78	0.00711	0.0687	0.0271	0.0188	0.0210	0.0000205	0.00618	0.000256	0.0140	0.0121	0.0000835	0.000325	10.6	0.0000204	0.000585	0.00104	0.000836	0.201	0.0000281	1.66	0.00168	4.27	0.0471	0.00150	1.09
73.58333333	Rose Pit Lake	73	Aug	45.0	2.73	61.2	0.0465	0.706	6.78	0.00711	0.0687	0.0271	0.0188	0.0210	0.0000205	0.00618	0.000256	0.0140	0.0121	0.0000835	0.000325	10.6	0.0000204	0.000586	0.00104	0.000836	0.201	0.0000281	1.66	0.00168	4.27	0.0471	0.00150	1.09
73.66666667	Rose Pit Lake	73	Sep	45.0	2.73	61.2	0.0465	0.706	6.78	0.00711	0.0687	0.0271	0.0188	0.0210	0.0000205	0.00618	0.000256	0.0140	0.0121	0.0000835	0.000325	10.6	0.0000204	0.000586	0.00104	0.000836	0.201	0.0000281	1.66	0.00168	4.27	0.0471	0.00150	1.09
73.75	Rose Pit Lake	73	Oct	45.0	2.73	61.2	0.0464	0.705	6.78	0.00711	0.0686	0.0271	0.0188	0.0210	0.0000205	0.00618	0.000256	0.0140	0.0121	0.0000834	0.000325	10.6	0.0000204	0.000586	0.00104	0.000836	0.201	0.0000280	1.66	0.00168	4.26	0.0471	0.00149	1.09
73.83333333	Rose Pit Lake	73	Nov	45.0	2.73	61.2	0.0464	0.705	6.78	0.00711	0.0686	0.0271	0.0188	0.0210	0.0000205	0.00618	0.000256	0.0140	0.0120	0.0000834	0.000325	10.6	0.0000204	0.000586	0.00104	0.000835	0.201	0.0000280	1.66	0.00168	4.26	0.0471	0.00149	1.09
73.91666667	Rose Pit Lake	73	Dec	45.0	2.73	61.2	0.0464	0.705	6.78	0.00711	0.0685	0.0271	0.0188	0.0209	0.0000205	0.00618	0.000256	0.0140	0.0120	0.0000834	0.000325	10.6	0.0000203	0.000586	0.00104	0.000835	0.201	0.0000280	1.66	0.00168	4.26	0.0471	0.00149	1.09
-1	Mine Effluent	-1	Jan	47.3	2.69	67.0	0.0499	0.810	6.31	0.00947	0.959	0.0353	0.0305	0.0418	0.0000296	0.00598	0.000326	0.0174	0.0126	0.000194	0.000541	11.6	0.0000215	0.000492	0.00101	0.000781	0.128	0.0000268	1.81	0.00159	4.14	0.0771	0.00147	1.16
-0.916666667	Mine Effluent	-1	Feb	47.7	2.64	66.5	0.0510	0.859	6.57	0.00906	0.976	0.0371	0.0320	0.0371	0.0000315	0.00572	0.000351	0.0181	0.0124	0.000212	0.000569	11.6	0.0000223	0.000520	0.00101	0.000858	0.112	0.0000262	1.86	0.00165	4.18	0.0815	0.00160	1.21
-0.833333333	Mine Effluent	-1	Mar	47.6	2.61	65.3	0.0503	0.895	6.87	0.00898	0.880	0.0375	0.0324	0.0403	0.0000320	0.00563	0.000364	0.0181	0.0122	0.000211	0.000561	11.6	0.0000234	0.000592	0.00101	0.000905	0.112	0.0000259	1.90	0.00172	4.21	0.0834	0.00161	1.20
-0.75	Mine Effluent	-1	Apr	47.0	2.64	64.2	0.0487	0.901	7.04	0.00925	0.778	0.0367	0.0319	0.0507	0.0000313	0.00575	0.000363	0.0176	0.0121	0.000199	0.000535	11.4	0.0000244	0.000674	0.00102	0.000904	0.128	0.0000259	1.91	0.00175	4.20	0.0833	0.00154	1.16
-0.666666667	Mine Effluent	-1	May	64.0	2.61	108.	0.121	2.96	21.3	0.0143	0.517	0.0431	0.0388	0.0783	0.0000260	0.00716	0.000366	0.0170	0.0125	0.000132	0.000415	15.6	0.0000220	0.000642	0.00135	0.00266	0.174	0.0000273	4.02	0.00271	5.35	0.0773	0.00927	5.30
-0.583333333	Mine Effluent	-1	Jun	91.3	2.75	170.	0.225	5.82	41.5	0.0208	0.424	0.0583	0.0538	0.109	0.0000255	0.00918	0.000445	0.0191	0.0136	0.000104	0.000369	22.1	0.0000214	0.000673	0.00187	0.00524	0.232	0.0000291	7.04	0.00419	7.21	0.0844	0.0201	11.1
-0.5	Mine Effluent	-1	Jul	97.1	2.81	181.	0.246	6.46	45.8	0.0220	0.480	0.0627	0.0578	0.116	0.0000268	0.00956	0.000481	0.0201	0.0137	0.000109	0.000377	23.4	0.0000223	0.000736	0.00198	0.00581	0.246	0.0000291	7.68	0.00454	7.63	0.0896	0.0224	12.3
-0.416666667	Mine Effluent	-1	Aug	94.8	3.13	174.	0.232	6.08	43.6	0.0221	0.561	0.0621	0.0571	0.140	0.0000284	0.0100	0.000492	0.0204	0.0141	0.000121	0.000399	22.9	0.0000244	0.000876	0.00195	0.00550	0.292	0.0000294	7.34	0.00444	7

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
5.083333333	Mine Effluent	5	Feb	73.0	3.07	64.2	0.0563	1.13	21.5	0.00924	2.88	0.0771	0.0709	0.0474	0.0000724	0.00523	0.00112	0.0300	0.0130	0.000347	0.000704	15.9	0.0000846	0.00386	0.00176	0.00314	0.155	0.0000317	4.74	0.00526	7.91	0.229	0.00292	1.61
5.166666667	Mine Effluent	5	Mar	71.5	3.33	62.5	0.0545	1.15	21.4	0.0103	3.01	0.0758	0.0698	0.0811	0.0000708	0.00573	0.00111	0.0296	0.0130	0.000334	0.000676	15.6	0.0000878	0.00413	0.00175	0.00307	0.225	0.0000313	4.77	0.00522	7.82	0.233	0.00283	1.56
5.25	Mine Effluent	5	Apr	71.4	3.62	66.6	0.0619	1.43	22.7	0.0122	2.82	0.0735	0.0679	0.125	0.0000671	0.00657	0.00106	0.0282	0.0132	0.000310	0.000633	15.8	0.0000832	0.00399	0.00176	0.00317	0.313	0.0000306	4.82	0.00515	7.69	0.221	0.00369	2.03
5.333333333	Mine Effluent	5	May	73.1	3.97	96.5	0.113	2.99	28.6	0.0179	1.88	0.0626	0.0582	0.215	0.0000472	0.00873	0.000770	0.0227	0.0131	0.000204	0.000469	17.1	0.0000589	0.00296	0.00172	0.00367	0.482	0.0000277	5.31	0.00453	7.02	0.163	0.00913	5.03
5.416666667	Mine Effluent	5	Jun	87.0	4.84	130.	0.166	4.35	38.3	0.0243	1.77	0.0689	0.0645	0.308	0.0000451	0.0114	0.000764	0.0240	0.0149	0.000190	0.000463	20.7	0.0000571	0.00303	0.00199	0.00479	0.672	0.0000292	6.71	0.00508	7.85	0.165	0.0145	7.94
5.5	Mine Effluent	5	Jul	90.1	4.55	135.	0.175	4.68	40.5	0.0235	1.89	0.0724	0.0679	0.276	0.0000475	0.0108	0.000814	0.0249	0.0145	0.000200	0.000473	21.2	0.0000597	0.00312	0.00204	0.00514	0.609	0.0000290	7.10	0.00536	8.13	0.173	0.0155	8.46
5.583333333	Mine Effluent	5	Aug	91.5	5.08	131.	0.170	4.55	41.2	0.0248	2.19	0.0762	0.0714	0.324	0.0000522	0.0116	0.000892	0.0262	0.0150	0.000220	0.000499	21.5	0.0000674	0.00362	0.00212	0.00522	0.712	0.0000296	7.23	0.00567	8.45	0.191	0.0150	8.15
5.666666667	Mine Effluent	5	Sep	93.0	4.52	138.	0.182	4.86	42.4	0.0236	1.98	0.0755	0.0707	0.272	0.0000499	0.0108	0.000860	0.0257	0.0145	0.000209	0.000482	21.8	0.0000622	0.00324	0.00210	0.00542	0.601	0.0000293	7.40	0.00563	8.43	0.180	0.0162	8.81
5.75	Mine Effluent	5	Oct	93.3	4.88	138.	0.182	4.85	42.9	0.0249	2.04	0.0760	0.0711	0.309	0.0000501	0.0115	0.000867	0.0258	0.0148	0.000209	0.000481	22.0	0.0000638	0.00340	0.00213	0.00544	0.679	0.0000293	7.45	0.00568	8.48	0.183	0.0163	8.84
5.833333333	Mine Effluent	5	Nov	91.0	4.36	129.	0.167	4.41	40.1	0.0219	2.14	0.0763	0.0713	0.244	0.0000530	0.0101	0.000901	0.0264	0.0144	0.000226	0.000510	21.2	0.0000662	0.00338	0.00207	0.00517	0.548	0.0000297	7.14	0.00563	8.43	0.189	0.0147	7.98
5.916666667	Mine Effluent	5	Dec	94.7	3.18	134.	0.173	4.44	39.8	0.0174	1.95	0.0799	0.0743	0.104	0.0000569	0.00783	0.000947	0.0280	0.0138	0.000256	0.000573	21.7	0.0000626	0.00284	0.00208	0.00534	0.258	0.0000310	7.24	0.00575	8.70	0.187	0.0150	8.14
6	Mine Effluent	6	Jan	72.8	3.10	66.8	0.0602	1.24	21.6	0.00962	2.81	0.0763	0.0703	0.0512	0.0000706	0.00537	0.00110	0.0300	0.0130	0.000339	0.000693	15.9	0.0000864	0.00398	0.00175	0.00312	0.166	0.0000315	4.87	0.00518	7.84	0.232	0.00331	1.84
6.083333333	Mine Effluent	6	Feb	73.9	3.13	63.2	0.0558	1.16	22.2	0.00915	2.99	0.0799	0.0737	0.0486	0.0000749	0.00518	0.00117	0.0312	0.0129	0.000352	0.000703	16.0	0.0000947	0.00442	0.00181	0.00324	0.166	0.0000319	5.08	0.00551	8.15	0.250	0.00296	1.62
6.166666667	Mine Effluent	6	Mar	72.5	3.39	61.5	0.0539	1.17	22.2	0.0103	2.96	0.0781	0.0721	0.0858	0.0000731	0.00572	0.00115	0.0303	0.0130	0.000337	0.000673	15.8	0.0000939	0.00448	0.00180	0.00319	0.239	0.0000314	5.00	0.00545	8.03	0.245	0.00287	1.57
6.25	Mine Effluent	6	Apr	74.5	3.62	72.2	0.0720	1.72	24.8	0.0126	2.79	0.0765	0.0707	0.125	0.0000684	0.00662	0.00109	0.0292	0.0132	0.000313	0.000635	16.5	0.0000886	0.00429	0.00182	0.00345	0.313	0.0000308	5.29	0.00539	7.97	0.233	0.00477	2.60
6.333333333	Mine Effluent	6	May	73.9	4.03	95.9	0.112	2.99	29.2	0.0182	1.96	0.0645	0.0601	0.224	0.0000490	0.00873	0.000807	0.0235	0.0131	0.000208	0.000471	17.2	0.0000643	0.00327	0.00175	0.00375	0.495	0.0000279	5.50	0.00471	7.19	0.175	0.00913	5.02
6.416666667	Mine Effluent	6	Jun	87.1	4.87	128.	0.162	4.25	38.1	0.0243	1.89	0.0708	0.0664	0.315	0.0000476	0.0112	0.000805	0.0248	0.0148	0.000201	0.000477	20.6	0.0000624	0.00332	0.00200	0.00480	0.676	0.0000292	6.79	0.00522	7.97	0.177	0.0141	7.72
6.5	Mine Effluent	6	Jul	89.4	4.53	130.	0.168	4.50	39.8	0.0231	1.98	0.0738	0.0692	0.278	0.0000499	0.0106	0.000854	0.0256	0.0143	0.000210	0.000483	20.9	0.0000649	0.00339	0.00204	0.00508	0.604	0.0000290	7.10	0.00547	8.21	0.184	0.0148	8.08
6.583333333	Mine Effluent	6	Aug	90.7	5.06	126.	0.161	4.33	40.3	0.0244	2.32	0.0776	0.0728	0.326	0.0000548	0.0113	0.000935	0.0271	0.0149	0.000231	0.000510	21.2	0.0000739	0.00396	0.00212	0.00513	0.705	0.0000297	7.23	0.00578	8.54	0.205	0.0142	7.69
6.666666667	Mine Effluent	6	Sep	92.0	4.52	133.	0.174	4.65	41.4	0.0231	2.03	0.0765	0.0716	0.273	0.0000519	0.0105	0.000891	0.0263	0.0144	0.000219	0.000495	21.5	0.0000666	0.00347	0.00210	0.00531	0.596	0.0000293	7.35	0.00568	8.46	0.189	0.0155	8.40
6.75	Mine Effluent	6	Oct	92.4	4.86	132.	0.174	4.63	42.0	0.0244	2.14	0.0772	0.0724	0.312	0.0000526	0.0112	0.000908	0.0265	0.0147	0.000219	0.000491	21.6	0.0000691	0.00369	0.00213	0.00536	0.674	0.0000294	7.42	0.00578	8.55	0.195	0.0155	8.39
6.833333333	Mine Effluent	6	Nov	89.9	4.23	125.	0.160	4.24	39.0	0.0210	2.18	0.0770	0.0720	0.233	0.0000547	0.00965	0.000928	0.0270	0.0141	0.000234	0.000519	20.8	0.0000708	0.00361	0.00206	0.00508	0.519	0.0000296	7.12	0.00567	8.44	0.198	0.0140	7.61
6.916666667	Mine Effluent	6	Dec	93.5	3.17	128.	0.163	4.19	38.6	0.0166	2.10	0.0813	0.0757	0.0973	0.0000596	0.00751	0.000991	0.0290	0.0137	0.000268	0.000587	21.2	0.0000705	0.00326	0.00207	0.00522	0.248	0.0000311	7.24	0.00584	8.76	0.203	0.0141	7.62
7	Mine Effluent	7	Jan	74.8	3.13	65.2	0.0590	1.27	23.0	0.00953	3.03	0.0803	0.0744	0.0511	0.0000746	0.00525	0.00118	0.0312	0.0129	0.000345	0.000588	16.2	0.0000865	0.00453	0.00183	0.00334	0.172	0.0000301	5.25	0.00560	8.23	0.253	0.00334	1.83
7.083333333	Mine Effluent	7	Feb	75.2	3.17	62.1	0.0552	1.19	23.1	0.00921	3.37	0.0831	0.0769	0.0499	0.0000778	0.00510	0.00124	0.0324	0.0129	0.000357	0.000700	16.1	0.000105	0.00502	0.00186	0.00338	0.174	0.0000322	5.45	0.00582	8.44	0.272	0.00300	1.63
7.166666667	Mine Effluent	7	Mar	73.9	3.41	60.7	0.0535	1.20	23.2	0.0102	3.33	0.0814	0.0754	0.0811	0.0000761	0.00561	0.00122	0.0316	0.0129	0.000343	0.000673	15.9	0.000104	0.00504	0.00185	0.00334	0.242	0.0000318	5.36	0.00576	8.33	0.267	0.00291	1.58
7.25	Mine Effluent	7	Apr	76.8	3.62	72.9	0.0744	1.84	26.5	0.0125	3.13	0.0803	0.0746	0.116	0.0000716	0.00650	0.00116	0.0305	0.0131	0.000317	0.000631	16.8	0.0000982	0.00482	0.00190	0.00369	0.314	0.0000312	5.74	0.00577	8.35	0.254	0.00515	2.79
7.333333333	Mine Effluent	7	May	74.4	4.04	93.4	0.109	2.93	29.4	0.0175	2.17	0.0667	0.0624	0.208	0.0000517	0.00857	0.000857	0.0244	0.0130	0.000217	0.000477	17.2	0.0000708	0.00363	0.00178	0.00381	0.498	0.0000280	5.66	0.00491	7.37	0.189	0.00889	4.87
7.416666667	Mine Effluent	7	Jun	87.0	4.93	124.	0.158	4.14	37.9	0.0234	2.03	0.0722	0.0678	0.296	0.0000496	0.0111	0.000841	0.0255	0.0148	0.000208	0.000482	20.5	0.0000675	0.00361	0.00202	0.00479	0.688	0.0000294	6.86	0.00534	8.08	0.188	0.0137	7.49
7.5	Mine Effluent	7	Jul	89.5	4.54	127.	0.164	4.40	39.7	0.0222	2.18	0.0756	0.0711	0.258	0.0000523	0.0104	0.000899	0.0264	0.0143	0.000217	0.000486	20.8	0.0000713	0.00375	0.00206	0.00510	0.608	0.0000292	7.22	0.00564	8.36	0.198	0.0145	7.86
7.583333333	Mine Effluent	7	Aug	90.6	5.11	122.	0.156	4.20	40.0	0.0234	2.50	0.0794	0.0746	0.305	0.0000573	0.0112	0.000980	0.0279	0.0149	0.000238	0.000516	21.0	0.0000803	0.00432	0.00214	0.00512	0.716	0.0000299	7.32	0.00594	8.67	0.218	0.0137	7.41
7.666666667	Mine Effluent	7	Sep	92.9	4.52	131.	0.172	4.62	41.8	0.0223	2.26	0.0789	0.0740	0.253	0.0000545	0.0104	0.000942	0.0273	0.0143	0.000225	0.000497	21.5	0.0000737	0.00385	0.00213	0.00540	0.597	0.0000296	7.56	0.00591	8.68	0.205	0.0153	8.31
7.75	Mine Effluent	7	Oct	92.4	4.88	129.	0.169	4.53	41.8	0.0234	2.33	0.0789	0.0741	0.289	0.0000548	0.0110	0.000948	0.0273	0.0146	0.000225	0.000494	21.5	0.0000754	0.00403	0.00215	0.00536	0.678	0.0000295	7.53	0.00594	8.68	0.208	0.0151	8.17
7.833333333	Mine Effluent	7	Nov	90.7	4.37	123.	0.159	4.22	39.7	0.0209	2.41	0.0793	0.0743	0.231	0.0000571	0.00977	0.000976	0.0278	0.0141	0.000239	0.000517	20.9	0.0000777	0.00402	0.00210	0.00517	0.552	0.0000298	7.33	0.00590	8.64	0.213	0.0139	7.55
7.916666667	Mine Effluent	7	Dec	93.1	3.18	123.	0.156	4.03	38.4	0.0160	2.39	0.0833	0.0777	0.0924	0.0000625	0.00729	0.00105	0.0298	0.0135	0.000274	0.000584	21.0	0.0000784	0.00369	0.00210	0.00521	0.250	0.0000313	7.35	0.00606	8.93	0.219	0.0134	7.27
8	Mine Effluent	8	Jan	75.0	3.17	61.6	0.0541	1.17	23.1	0.00926	3.39	0.0829	0.0771	0.0497	0.0000776	0.00510	0.00124	0.0324	0.0128	0.000352	0.000689	16.0	0.000107	0.00513	0.00187	0.00337	0.178	0.0000323	5.50	0.00584	8.45	0.275	0.00292	1.59
8.083333333	Mine Effluent	8	Feb	76.7	3.19	61.2	0.0546	1.21	24.2	0.00916	3.55	0.0860	0.0799	0.0494	0.0000806	0.00503	0.00130	0.0333	0.0128	0.000361	0.000696	16.3	0.000113	0.00543	0.00192	0.00354	0.180	0.0000326	5.74	0.00612	8.73	0.287	0.00304	1.63
8.166666667	Mine Effluent	8	Mar	74.7	3.45	59.9	0.0531	1.22	23.8	0.0101	3.47	0.0833	0.0774	0.0812	0.0000779	0.00559	0.00126	0.0323	0.0129	0.000347	0.000671	16.0	0.000110	0.00540	0.00189	0.00342	0.252	0.0000320	5.58	0.00595	8.51	0.280	0.00294	1.58
8.25	Mine Effluent	8	Apr	79.2	3.64	76.3	0.0806	2.03	28.1	0.0127	3.19	0.0828	0.0771	0.113	0.0000731	0.00657	0.00119	0.0313	0.0131	0.000320	0.000632	17.3	0.000102	0.00505	0.00195	0.00392	0.320	0.0000314	6.07	0.00599	8.59	0.264	0.00583	3.14
8.333333333	Mine Effluent	8	May	75.0	4.10	91.0	0.106	2.87	29.7	0.0171	2.32	0.0689	0.0645	0.202	0.0000542	0.00851	0.000905	0.0252	0.0130	0.000225	0.000482	17.2	0.0000768	0.00396	0.00181	0.00386	0.510	0.0000283	5.80	0.00511	7.55	0.202	0.00863	4.72
8.416666667	Mine Effluent	8	Jun	87.5	4.90	122.	0.154	4.06	38.0	0.0225	2.20	0.0745	0.0701	0.277	0.0000524	0.0109	0.000893	0.0264	0.0147	0.000217	0.000490	20.5	0.0000739	0.00395	0.00205	0.00483	0.681	0.0000296	7.00	0.00554	8.26	0.202	0.0134	7.30
8.5	Mine Effluent	8	Jul	89.8	4.62	124.	0.159	4.29	39.6	0.0216	2.32	0.0776	0.0730	0.250	0.0000550	0.0103	0.000945	0.0273	0.0143	0.000226	0.000495	20.8	0.0000772	0.00407	0.00209	0.00511	0.620	0.0000295	7.32	0.00581	8.52	0.211	0.0140	7.61
8.583333333	Mine Effluent	8	Aug	91.0	5.11	121.	0.152	4.11	40.1	0.0226	2.64	0.0815	0.0767	0.288	0.0000599	0.0110	0.00103	0.0287	0.0148	0.000246	0.000521	21.0	0.0000864	0.00465	0.00217	0.00515	0.715	0.0000302	7.45	0.00613	8.85	0.231	0.0134	7.23
8.666666667	Mine Effluent	8	Sep	92.9	4.55	128.	0.167	4.49	41.5	0.0217	2.43	0.0807	0.0759	0.242	0.0000571	0.0102	0.000988	0.0282	0.0143	0.000234	0.000505	21.4	0.0000803	0.00422	0.00215	0.00538	0.602	0.0000299	7.65	0.00607	8.82	0.219	0.0148	8.02
8.75	Mine Effluent	8	Oct	92.5	4.94	126.	0.164	4.40	41.6	0.0228	2.45	0.0807	0.0759	0.279	0.0000574	0.0109	0.000994	0.0281	0.0146	0.000234	0.000503	21.4	0.0000810	0.00434	0.00217	0.00536	0.689	0.0000298	7.60	0.00609	8.83	0.220	0.0146	7.89
8.833333333	Mine Effluent	8	Nov	90.4	4.37	119.	0.153	4.08	39.3	0.0201	2.54	0.0808	0.0758	0.218	0.0000593	0.00957	0.00101	0.0286	0.0141	0.000247	0.000524	20.7	0.0000833	0.00432	0.00211	0.00514	0.550	0.0000299	7.39	0.00603	8.75	0.225	0.0134	7.26
8.916666667	Mine Effluent	8	Dec	92.8	3.18	119.	0.150	3.89	38.0	0.0155	2.57	0.0849	0.0794	0.0866	0.0000649	0.00709	0.00109	0.0306	0.0134	0.000282	0.000590	20.7	0.0000850	0.00405	0.00211	0.00518	0.247	0.0000315	7.43	0.00620	9.05	0.233	0.0129	6.96
9	Mine Effluent	9	Jan	77.0	3.18	63.0	0.0575	1.31	24.6	0.00939	3.50	0.0857	0.0798	0.0496	0.0000798	0.00509	0.00129	0.0332	0.0128	0.000354	0.000684	16.4	0.000113	0.00547	0.00193	0.00358	0.183	0.0000325	5.84	0.00613	8.73	0.288	0.00337	1.81
9.083333333	Mine Effluent	9	Feb	77.4	3.21	60.4	0.0541	1.23	24.8	0.00909	3.67	0.0879	0.0819	0.0491	0.0000824	0.00498	0.00134	0.0341	0.0127	0.000364	0.000694	16.3	0.000120	0.00582	0.00196	0.00362	0.185	0.0000328	5.97	0.00631	8.90	0.301	0.00306	1.63
9.166666667	Mine Effluent	9	Mar	76.1	3.45	58.6	0.0521	1.24	24.9	0.0101	3.63	0.0863	0.0805	0.0813	0.0000809	0.00547	0.00132	0.0332	0.0128	0.000350	0.000665	16.1	0.000118	0.00584	0.00195	0.00359	0.256	0.0000323	5.89	0.00627	8.80	0.296	0.00297	1.58
9.25	Mine Effluent	9	Apr	81.7	3.63	79.6	0.0871	2.24	29.9	0.0130	3.31	0.0857	0.0800	0.113	0.0000748	0.00655	0.00124	0.0322	0.0131	0.000322	0.000629	17.7	0.000108	0.00538	0.00201	0.00416	0.320	0.0000317	6.48	0.00626	8.87	0.277	0.00657	3.53
9.333333333	Mine Effluent	9	May	75.6	4.13	89.4	0.104	2.84	30.1	0.0172	2.44	0.0707	0.0664	0.211	0.0000563	0.00844	0.000945	0.0258	0.0130	0.000230	0.000484	17.2	0.0000817	0.00424	0.00184	0.00394	0.519	0.0000284	5.95	0.00529	7.71	0.213	0.00852	4.64
9.416666667	Mine Effluent	9	Jun	87.7	4.97	118.	0.149	3.94	38.0	0.0227	2.41	0.0767	0.0724	0.291	0.0000554	0.0108	0.000947	0.0273	0.0147	0.000226	0.000496	20.4	0.0000809	0.00434	0.00208	0.00486	0.695	0.0000298	7.12	0.00575	8.45	0.217	0.0129	7.03
9.5	Mine Effluent	9	Jul	90.4	4.66	122.	0.157	4.25	40.0	0.0219	2.47	0.0796	0.0750	0.261	0.0000572	0.0102	0.000987	0.0281	0.0143	0.000233	0.000501	20.8	0.0000826	0.00437	0.00212	0.00517	0.629	0.0000297	7.46	0.00599	8.69	0.223	0.0139	7.51
9.583333333	Mine Effluent	9	Aug	91.1	5.12	117.	0.150	4.06	40.2	0.0228	2.76	0.0828	0.0780	0.299	0.0000615	0.0108	0.00106	0.0293	0.0147	0.000251	0.000523	20.9	0.0000910	0.00491	0.00218	0.00518	0.719	0.0000302	7.55	0.00625	8.95	0.241	0.0131	7.11
9.666666667	Mine Effluent	9	Sep	93.0	4.58	125.	0.162	4.39	41.5	0.0217	2.55	0.0823	0.0775	0.251	0.0000593	0.0101	0.00103	0.0288	0.0143	0.000240	0.000508	21.3	0.0000850	0.00448	0.00218	0.00540	0.608	0.0000300	7.73	0.00623	8.96	0.229	0.0144	7.80
9.75	Mine Effluent	9	Oct	92.7	4.97	123.	0.160	4.32	41.7	0.0229	2.65	0.0827	0.0779	0.290	0.0000598	0.0108	0.00104	0.0289	0.0146	0.000240	0.000506	21.3	0.0000878	0.00472	0.00220	0.00538	0.696	0.0000300	7.74	0.00628	8.99	0.234	0.0143	7.70
9.833333333	Mine Effluent	9	Nov	90.7	4.35	117.	0.149	4.01	39.4	0.0201	2.65	0.0825	0.0776	0.223	0.0000615	0.00938	0.00106	0.0292	0.0140	0.000252	0.000526	20.6	0.0000883	0.00459	0.00214	0.00518	0.548	0.0000302	7.49	0.00620	8.90	0.236	0.0131	7.08
9.916666667	Mine Effluent	9	Dec	93.1	3.19	115.	0.145	3.78	38.1	0.0152	2.74	0.0871	0.0817	0.0856	0.0000677	0.00691	0.00115	0.0315	0.0133	0.000288	0.000591	20.6	0.0000924	0.00445	0.00214	0.00522	0.246	0.0000317	7.58	0.00642	9.24	0.248	0.0124	6.70
10	Mine Effluent	10	Jan	78.1	3.21	62.1	0.0570	1.33	25.4	0.00936	3.67	0.0883	0.0825	0.0500	0.0000822	0.00502	0.00134	0.0342	0.0127	0.000358	0.000682	16.5	0.000122	0.00596	0.00197	0.00369	0.189	0.0000328	6.15	0.00638	8.97	0.306	0.00340	1.82
10.08333333	Mine Effluent	10	Feb	78.9	3.23	59.4	0.0534	1.25	25.9	0.00904	3.77	0.0907	0.0848	0.0493	0.0000852	0.00491	0.00140	0.0349	0.0127	0.000367	0.000689	16.5	0.000127	0.00621	0.00202	0.00378	0.190	0.0000332	6.25	0.00661	9.19	0.316	0.00310	1.63
10.16666667	Mine Effluent	10	Mar	76.8	3.49	58.0	0.0518	1.26	25.4	0.0101	3.70	0.0881	0.0823	0.0830	0.0000825	0.00545	0.00135	0.0339	0.0127	0.000353	0.000664	16.2	0.000124	0.00617	0.00198	0.00367	0.264	0.0000325	6.09	0.00645	8.96	0.309	0.00299	1.58
10.25	Mine Effluent	10	Apr	83.3	3.66	79.9	0.0884	2.31	31.0	0.0131	3.43	0.0883	0.0828	0.114	0.0000771	0.00653	0.00129	0.0331	0.0131	0.000326	0.000627	18.0	0.000116	0.00578	0.00207	0.00432	0.327	0.0000320	6.80	0.00653	9.13	0.292	0.00678	3.63
10.33333333	Mine Effluent	10	May	76.3	4.24	89.4	0.105	2.87	30.7	0.0175	2.49	0.0721	0.0678	0.219	0.0000574	0.00858	0.000969	0.0263	0.0131	0.000233	0.000486	17.3	0.0000856	0.00448	0.00187	0.00401	0.545	0.0000284	6.10	0.00541	7.83	0.221	0.00861	4.69
10.41666667	Mine Effluent	10	Jun	88.8	4.97	117.	0.148	3.93	38.5	0.0224	2.50	0.0790	0.0746	0.286	0.0000577	0.0107	0.000990	0.0282	0.0146	0.000235	0.000504	20.5	0.0000859	0.00461	0.00211	0.00495	0.694	0.0000300	7.30	0.00594	8.63	0.229	0.0129	7.01
10.5	Mine Effluent	10	Jul	90.9	4.67	119.	0.153	4.16	39.9	0.0215	2.58	0.0816	0.0770	0.256	0.0000597	0.0101	0.00103	0.0289	0.0143	0.000242	0.000510	20.8	0.0000883	0.00468	0.00215	0.00519	0.628	0.0000300	7.58	0.00616	8.85	0.235	0.0135	7.32
10.58333333	Mine Effluent	10	Aug	91.5	5.14	114.	0.146	3.99	40.3	0.0224	2.90	0.0849	0.0801	0.296	0.0000640	0.0107	0.00111	0.0301	0.0147	0.000257	0.000526	20.9	0.0000977	0.00528	0.00221	0.00523	0.723	0.0000305	7.71	0.00645	9.13	0.255	0.0128	6.93
10.66666667	Mine Effluent	10	Sep	93.2	4.62	122.	0.159	4.30	41.4	0.0215	2.64	0.0839	0.0791	0.250	0.0000614	0.00999	0.00107	0.0295	0.0143	0.000247	0.000516	21.2	0.0000902	0.00476	0.00220	0.00541	0.614	0.0000302	7.82	0.00636

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
16	Mine Effluent	16	Jan	91.8	3.64	65.2	0.0613	1.38	32.2	0.00930	2.97	0.109	0.103	0.0510	0.000102	0.00525	0.00172	0.0419	0.0137	0.000408	0.000732	18.8	0.000171	0.00859	0.00241	0.00467	0.230	0.0000378	8.14	0.00826	11.1	0.412	0.00401	2.09
16.08333333	Mine Effluent	16	Feb	92.6	3.71	61.9	0.0563	1.24	32.3	0.00892	3.02	0.112	0.106	0.0506	0.000105	0.00516	0.00178	0.0431	0.0138	0.000421	0.000747	18.8	0.000179	0.00901	0.00246	0.00472	0.235	0.0000384	8.29	0.00851	11.3	0.429	0.00353	1.81
16.16666667	Mine Effluent	16	Mar	90.2	3.92	60.3	0.0545	1.25	31.8	0.00977	2.96	0.109	0.103	0.0791	0.000102	0.00567	0.00173	0.0416	0.0138	0.000404	0.000716	18.5	0.000174	0.00884	0.00242	0.00460	0.302	0.0000375	8.06	0.00830	11.0	0.416	0.00342	1.76
16.25	Mine Effluent	16	Apr	98.0	4.19	86.8	0.0988	2.53	38.6	0.0137	2.76	0.109	0.103	0.122	0.0000950	0.00716	0.00164	0.0404	0.0143	0.000370	0.000670	20.7	0.000159	0.00815	0.00251	0.00539	0.396	0.0000368	8.79	0.00835	11.2	0.388	0.00802	4.24
16.33333333	Mine Effluent	16	May	87.4	4.60	95.3	0.113	3.04	36.0	0.0175	2.11	0.0870	0.0826	0.207	0.0000706	0.00903	0.00122	0.0319	0.0140	0.000269	0.000527	19.4	0.000116	0.00613	0.00219	0.00478	0.579	0.0000319	7.55	0.00672	9.32	0.291	0.00958	5.17
16.41666667	Mine Effluent	16	Jun	95.6	5.12	112.	0.139	3.64	40.7	0.0205	2.18	0.0919	0.0874	0.248	0.0000715	0.0104	0.00124	0.0336	0.0152	0.000276	0.000551	21.4	0.000118	0.00627	0.00235	0.00533	0.679	0.0000332	8.30	0.00706	9.87	0.299	0.0121	6.53
16.5	Mine Effluent	16	Jul	97.9	4.96	114.	0.144	3.83	42.3	0.0200	2.23	0.0950	0.0903	0.233	0.0000741	0.0101	0.00130	0.0344	0.0150	0.000283	0.000555	21.8	0.000122	0.00646	0.00241	0.00559	0.644	0.0000334	8.61	0.00734	10.2	0.309	0.0126	6.79
16.58333333	Mine Effluent	16	Aug	98.4	5.46	106.	0.131	3.50	42.2	0.0205	2.49	0.0993	0.0943	0.266	0.0000801	0.0106	0.00140	0.0361	0.0154	0.000305	0.000580	21.7	0.000135	0.00724	0.00248	0.00558	0.736	0.0000343	8.73	0.00771	10.5	0.336	0.0114	6.12
16.66666667	Mine Effluent	16	Sep	100.	4.91	116.	0.148	3.93	43.6	0.0199	2.28	0.0977	0.0927	0.225	0.0000762	0.00997	0.00134	0.0353	0.0150	0.000291	0.000564	22.2	0.000125	0.00662	0.00246	0.00580	0.626	0.0000338	8.87	0.00757	10.4	0.317	0.0131	7.03
16.75	Mine Effluent	16	Oct	101.	5.28	115.	0.147	3.91	44.2	0.0210	2.38	0.0986	0.0936	0.259	0.0000771	0.0106	0.00136	0.0355	0.0153	0.000291	0.000559	22.3	0.000129	0.00690	0.00249	0.00583	0.712	0.0000339	8.96	0.00768	10.5	0.324	0.0130	6.99
16.83333333	Mine Effluent	16	Nov	98.9	4.58	112.	0.141	3.71	42.4	0.0184	2.28	0.0978	0.0927	0.194	0.0000775	0.00918	0.00136	0.0354	0.0146	0.000297	0.000570	21.7	0.000127	0.00665	0.00243	0.00568	0.552	0.0000338	8.75	0.00756	10.4	0.320	0.0123	6.62
16.91666667	Mine Effluent	16	Dec	102.	3.58	106.	0.129	3.29	41.1	0.0139	2.39	0.106	0.0999	0.0782	0.0000877	0.00673	0.00152	0.0390	0.0141	0.000345	0.000648	21.7	0.000142	0.00710	0.00249	0.00573	0.275	0.0000362	9.03	0.00806	11.0	0.355	0.0110	5.88
17	Mine Effluent	17	Jan	94.7	3.69	67.5	0.0648	1.46	33.8	0.00944	2.82	0.113	0.107	0.0509	0.000104	0.00534	0.00177	0.0429	0.0139	0.000414	0.000737	19.4	0.000176	0.00886	0.00249	0.00490	0.236	0.0000386	8.47	0.00857	11.4	0.424	0.00440	2.29
17.08333333	Mine Effluent	17	Feb	94.1	3.77	62.5	0.0569	1.23	32.9	0.00889	2.90	0.115	0.108	0.0503	0.000108	0.00521	0.00182	0.0441	0.0140	0.000429	0.000757	19.1	0.000185	0.00936	0.00251	0.00481	0.241	0.0000390	8.54	0.00870	11.5	0.443	0.00358	1.84
17.16666667	Mine Effluent	17	Mar	93.3	3.96	64.1	0.0605	1.40	33.6	0.00976	2.82	0.112	0.106	0.0709	0.000104	0.00576	0.00178	0.0427	0.0140	0.000410	0.000722	19.1	0.000180	0.00914	0.00249	0.00484	0.304	0.0000382	8.45	0.00859	11.4	0.429	0.00405	2.09
17.25	Mine Effluent	17	Apr	99.0	4.22	86.1	0.0973	2.47	38.8	0.0129	2.61	0.110	0.105	0.104	0.0000970	0.00712	0.00167	0.0412	0.0144	0.000376	0.000678	20.8	0.000164	0.00843	0.00255	0.00543	0.395	0.0000373	8.94	0.00851	11.4	0.400	0.00786	4.16
17.33333333	Mine Effluent	17	May	88.4	4.62	95.1	0.113	3.01	36.3	0.0160	1.95	0.0886	0.0841	0.168	0.0000722	0.00901	0.00125	0.0326	0.0141	0.000275	0.000534	19.5	0.000120	0.00632	0.00222	0.00483	0.578	0.0000324	7.67	0.00685	9.48	0.299	0.00951	5.13
17.41666667	Mine Effluent	17	Jun	96.9	5.17	111.	0.137	3.57	41.1	0.0187	2.04	0.0945	0.0899	0.200	0.0000743	0.0104	0.00129	0.0346	0.0153	0.000285	0.000562	21.6	0.000124	0.00660	0.00240	0.00541	0.681	0.0000339	8.49	0.00727	10.1	0.313	0.0119	6.43
17.5	Mine Effluent	17	Jul	98.9	4.99	113.	0.141	3.75	42.5	0.0183	2.09	0.0971	0.0923	0.188	0.0000765	0.0100	0.00134	0.0353	0.0151	0.000291	0.000564	21.9	0.000128	0.00676	0.00244	0.00564	0.643	0.0000339	8.76	0.00752	10.4	0.321	0.0124	6.66
17.58333333	Mine Effluent	17	Aug	99.9	5.49	106.	0.130	3.47	42.7	0.0186	2.34	0.102	0.0969	0.213	0.0000828	0.0106	0.00145	0.0372	0.0156	0.000313	0.000590	22.0	0.000142	0.00760	0.00253	0.00566	0.736	0.0000350	8.96	0.00794	10.8	0.351	0.0113	6.06
17.66666667	Mine Effluent	17	Sep	101.	4.94	115.	0.146	3.86	43.8	0.0183	2.13	0.0996	0.0946	0.183	0.0000784	0.00993	0.00138	0.0361	0.0151	0.000298	0.000573	22.3	0.000130	0.00687	0.00249	0.00584	0.628	0.0000344	9.00	0.00773	10.6	0.327	0.0129	6.91
17.75	Mine Effluent	17	Oct	101.	5.31	114.	0.145	3.83	44.3	0.0191	2.20	0.100	0.0954	0.208	0.0000792	0.0106	0.00140	0.0363	0.0154	0.000298	0.000568	22.4	0.000134	0.00715	0.00252	0.00586	0.711	0.0000344	9.07	0.00783	10.7	0.334	0.0128	6.86
17.83333333	Mine Effluent	17	Nov	100.	4.60	111.	0.139	3.67	42.7	0.0170	2.14	0.0999	0.0948	0.157	0.0000798	0.00911	0.00140	0.0363	0.0147	0.000303	0.000577	21.9	0.000133	0.00693	0.00247	0.00575	0.549	0.0000343	8.92	0.00775	10.6	0.332	0.0122	6.55
17.91666667	Mine Effluent	17	Dec	103.	3.63	105.	0.127	3.22	41.4	0.0135	2.30	0.108	0.102	0.0703	0.0000902	0.00671	0.00156	0.0399	0.0142	0.000353	0.000658	21.9	0.000148	0.00742	0.00253	0.00579	0.279	0.0000368	9.19	0.00825	11.2	0.368	0.0108	5.76
18	Mine Effluent	18	Jan	96.4	3.76	68.2	0.0658	1.47	34.5	0.00935	2.73	0.115	0.109	0.0482	0.000107	0.00539	0.00182	0.0441	0.0141	0.000422	0.000747	19.6	0.000184	0.00927	0.00255	0.00500	0.242	0.0000392	8.75	0.00879	11.7	0.440	0.00450	2.34
18.08333333	Mine Effluent	18	Feb	96.0	3.82	62.6	0.0570	1.23	33.9	0.00874	2.76	0.118	0.111	0.0471	0.000110	0.00523	0.00188	0.0450	0.0141	0.000435	0.000761	19.4	0.000191	0.00966	0.00257	0.00495	0.245	0.0000397	8.78	0.00897	11.8	0.455	0.00363	1.86
18.16666667	Mine Effluent	18	Mar	94.7	4.02	64.6	0.0613	1.41	34.3	0.00960	2.67	0.114	0.108	0.0666	0.000106	0.00582	0.00181	0.0434	0.0141	0.000414	0.000726	19.3	0.000184	0.00937	0.00253	0.00494	0.313	0.0000387	8.64	0.00877	11.6	0.439	0.00415	2.14
18.25	Mine Effluent	18	Apr	100.	4.28	87.3	0.0992	2.51	39.5	0.0127	2.48	0.112	0.106	0.0966	0.0000985	0.00721	0.00170	0.0419	0.0145	0.000380	0.000682	21.1	0.000168	0.00864	0.00259	0.00553	0.404	0.0000377	9.14	0.00867	11.6	0.409	0.00806	4.26
18.33333333	Mine Effluent	18	May	88.4	4.71	94.2	0.111	2.95	36.2	0.0155	1.83	0.0890	0.0845	0.155	0.0000728	0.00912	0.00126	0.0328	0.0142	0.000276	0.000536	19.5	0.000122	0.00644	0.00223	0.00481	0.595	0.0000325	7.69	0.00688	9.51	0.303	0.00933	5.04
18.41666667	Mine Effluent	18	Jun	98.3	5.20	112.	0.138	3.58	41.7	0.0180	1.95	0.0966	0.0920	0.180	0.0000763	0.0104	0.00133	0.0354	0.0154	0.000291	0.000569	21.8	0.000129	0.00685	0.00244	0.00550	0.684	0.0000343	8.67	0.00746	10.3	0.323	0.0119	6.45
18.5	Mine Effluent	18	Jul	99.7	5.03	112.	0.140	3.72	42.7	0.0176	1.97	0.0985	0.0937	0.170	0.0000780	0.0100	0.00137	0.0359	0.0152	0.000296	0.000570	22.0	0.000131	0.00692	0.00247	0.00568	0.647	0.0000343	8.85	0.00764	10.5	0.328	0.0123	6.61
18.58333333	Mine Effluent	18	Aug	100.	5.51	104.	0.127	3.37	42.6	0.0176	2.20	0.103	0.0980	0.191	0.0000843	0.0105	0.00148	0.0377	0.0156	0.000318	0.000595	21.9	0.000145	0.00777	0.00255	0.00566	0.735	0.0000353	9.00	0.00803	10.9	0.358	0.0110	5.90
18.66666667	Mine Effluent	18	Sep	102.	4.98	115.	0.145	3.82	44.0	0.0176	2.02	0.101	0.0961	0.165	0.0000801	0.00993	0.00141	0.0368	0.0152	0.000304	0.000581	22.4	0.000134	0.00708	0.00252	0.00588	0.631	0.0000348	9.11	0.00786	10.7	0.336	0.0128	6.85
18.75	Mine Effluent	18	Oct	103.	5.36	114.	0.144	3.80	44.8	0.0183	2.10	0.103	0.0975	0.188	0.0000814	0.0106	0.00144	0.0371	0.0155	0.000304	0.000576	22.6	0.000138	0.00740	0.00257	0.00594	0.716	0.0000349	9.24	0.00802	10.9	0.345	0.0127	6.82
18.83333333	Mine Effluent	18	Nov	101.	4.56	111.	0.139	3.65	43.0	0.0163	2.03	0.101	0.0964	0.138	0.0000813	0.00897	0.00143	0.0370	0.0147	0.000308	0.000583	22.0	0.000136	0.00712	0.00249	0.00580	0.535	0.0000347	9.06	0.00788	10.7	0.340	0.0122	6.53
18.91666667	Mine Effluent	18	Dec	104.	3.65	104.	0.126	3.18	41.8	0.0132	2.19	0.110	0.104	0.0653	0.0000922	0.00668	0.00160	0.0407	0.0143	0.000359	0.000666	22.0	0.000152	0.00762	0.00256	0.00585	0.278	0.0000372	9.32	0.00840	11.4	0.377	0.0107	5.71
19	Mine Effluent	19	Jan	98.2	3.81	69.6	0.0679	1.52	35.4	0.00936	2.60	0.118	0.111	0.0465	0.000109	0.00545	0.00185	0.0449	0.0142	0.000426	0.000752	20.0	0.000188	0.00950	0.00259	0.00513	0.247	0.0000398	8.98	0.00898	11.9	0.450	0.00473	2.46
19.08333333	Mine Effluent	19	Feb	97.3	3.86	62.8	0.0573	1.23	34.6	0.00863	2.63	0.119	0.113	0.0450	0.000112	0.00525	0.00191	0.0456	0.0142	0.000440	0.000766	19.6	0.000195	0.00985	0.00261	0.00505	0.249	0.0000402	8.93	0.00914	12.0	0.463	0.00367	1.87
19.16666667	Mine Effluent	19	Mar	96.7	4.05	66.5	0.0643	1.49	35.3	0.00943	2.57	0.117	0.111	0.0583	0.000108	0.00586	0.00185	0.0444	0.0142	0.000419	0.000733	19.7	0.000189	0.00965	0.00259	0.00509	0.313	0.0000393	8.92	0.00898	11.8	0.451	0.00447	2.31
19.25	Mine Effluent	19	Apr	101.	4.31	85.0	0.0951	2.38	39.3	0.0119	2.36	0.114	0.108	0.0804	0.000101	0.00713	0.00174	0.0426	0.0146	0.000387	0.000690	21.0	0.000173	0.00891	0.00261	0.00552	0.404	0.0000382	9.21	0.00879	11.7	0.419	0.00764	4.03
19.33333333	Mine Effluent	19	May	89.9	4.70	94.4	0.111	2.96	36.8	0.0143	1.72	0.0912	0.0867	0.121	0.0000749	0.00905	0.00130	0.0337	0.0143	0.000283	0.000543	19.7	0.000127	0.00667	0.00227	0.00491	0.589	0.0000330	7.88	0.00707	9.73	0.313	0.00938	5.06
19.41666667	Mine Effluent	19	Jun	98.7	5.26	111.	0.136	3.51	41.6	0.0166	1.79	0.0975	0.0929	0.142	0.0000775	0.0104	0.00135	0.0359	0.0155	0.000296	0.000576	21.9	0.000131	0.00698	0.00246	0.00550	0.690	0.0000346	8.71	0.00753	10.4	0.329	0.0117	6.34
19.5	Mine Effluent	19	Jul	101.	5.06	112.	0.139	3.68	43.0	0.0163	1.85	0.100	0.0955	0.134	0.0000799	0.0100	0.00140	0.0366	0.0153	0.000301	0.000576	22.1	0.000135	0.00718	0.00250	0.00573	0.649	0.0000348	9.00	0.00780	10.7	0.338	0.0122	6.54
19.58333333	Mine Effluent	19	Aug	101.	5.55	105.	0.129	3.39	43.1	0.0161	2.03	0.105	0.0995	0.149	0.0000857	0.0106	0.00150	0.0383	0.0157	0.000323	0.000601	22.2	0.000148	0.00794	0.00258	0.00574	0.739	0.0000357	9.15	0.00816	11.0	0.365	0.0111	5.96
19.66666667	Mine Effluent	19	Sep	103.	4.99	115.	0.145	3.81	44.4	0.0163	1.88	0.103	0.0975	0.130	0.0000815	0.00988	0.00144	0.0373	0.0153	0.000307	0.000584	22.6	0.000137	0.00724	0.00255	0.00594	0.629	0.0000351	9.23	0.00799	10.9	0.343	0.0128	6.84
19.75	Mine Effluent	19	Oct	103.	5.38	113.	0.142	3.73	44.7	0.0167	1.94	0.104	0.0985	0.146	0.0000827	0.0105	0.00146	0.0376	0.0156	0.000309	0.000581	22.6	0.000142	0.00757	0.00258	0.00594	0.717	0.0000352	9.30	0.00810	11.0	0.352	0.0125	6.69
19.83333333	Mine Effluent	19	Nov	102.	4.65	111.	0.138	3.63	43.4	0.0154	1.90	0.103	0.0977	0.114	0.0000828	0.00908	0.00146	0.0375	0.0148	0.000312	0.000587	22.1	0.000140	0.00730	0.00252	0.00585	0.551	0.0000351	9.17	0.00800	10.9	0.348	0.0121	6.50
19.91666667	Mine Effluent	19	Dec	104.	3.69	103.	0.124	3.11	41.8	0.0128	2.09	0.111	0.105	0.0591	0.0000935	0.00667	0.00162	0.0412	0.0144	0.000363	0.000670	22.0	0.000155	0.00780	0.00258	0.00585	0.281	0.0000376	9.39	0.00850	11.5	0.384	0.0105	5.59
20	Mine Effluent	20	Jan	98.7	3.82	69.9	0.0682	1.52	35.6	0.00922	2.42	0.118	0.112	0.0434	0.000109	0.00547	0.00186	0.0450	0.0143	0.000429	0.000756	20.1	0.000188	0.00950	0.00261	0.00516	0.248	0.0000399	9.00	0.00903	11.9	0.451	0.00476	2.47
20.08333333	Mine Effluent	20	Feb	97.6	3.90	63.3	0.0579	1.23	34.5	0.00852	2.48	0.120	0.114	0.0420	0.000113	0.00529	0.00192	0.0462	0.0143	0.000443	0.000774	19.7	0.000198	0.0100	0.00262	0.00504	0.252	0.0000403	9.03	0.00916	12.1	0.470	0.00370	1.89
20.16666667	Mine Effluent	20	Mar	98.1	4.06	69.9	0.0697	1.62	36.1	0.00950	2.35	0.117	0.111	0.0531	0.000108	0.00597	0.00185	0.0445	0.0143	0.000420	0.000737	20.0	0.000188	0.00956	0.00261	0.00519	0.314	0.0000394	9.02	0.00901	11.9	0.448	0.00499	2.59
20.25	Mine Effluent	20	Apr	101.	4.32	84.2	0.0936	2.33	39.2	0.0114	2.19	0.114	0.108	0.0702	0.000101	0.00710	0.00175	0.0428	0.0146	0.000389	0.000694	21.0	0.000174	0.00896	0.00261	0.00550	0.403	0.0000383	9.21	0.00881	11.7	0.422	0.00749	3.95
20.33333333	Mine Effluent	20	May	90.0	4.71	93.7	0.110	2.90	36.7	0.0135	1.59	0.0918	0.0873	0.102	0.0000757	0.00901	0.00131	0.0340	0.0143	0.000287	0.000550	19.7	0.000128	0.00676	0.00228	0.00490	0.588	0.0000332	7.90	0.00711	9.78	0.317	0.00921	4.97
20.41666667	Mine Effluent	20	Jun	99.2	5.28	110.	0.134	3.46	41.7	0.0157	1.67	0.0986	0.0940	0.120	0.0000789	0.0104	0.00138	0.0364	0.0156	0.000301	0.000583	21.9	0.000134	0.00712	0.00247	0.00551	0.691	0.0000349	8.77	0.00762	10.5	0.335	0.0116	6.25
20.5	Mine Effluent	20	Jul	101.	5.09	111.	0.138	3.62	42.9	0.0154	1.71	0.101	0.0961	0.114	0.0000808	0.00998	0.00142	0.0370	0.0153	0.000306	0.000583	22.1	0.000137	0.00726	0.00251	0.00572	0.650	0.0000349	9.01	0.00784	10.7	0.342	0.0120	6.45
20.58333333	Mine Effluent	20	Aug	102.	5.58	104.	0.127	3.34	43.0	0.0152	1.88	0.106	0.100	0.125	0.0000868	0.0105	0.00152	0.0388	0.0158	0.000327	0.000609	22.2	0.000151	0.00806	0.00260	0.00574	0.740	0.0000360	9.20	0.00823	11.1	0.371	0.0110	5.87
20.66666667	Mine Effluent	20	Sep	103.	5.01	113.	0.142	3.71	43.8	0.0155	1.72	0.103	0.0975	0.111	0.0000821	0.00984	0.00144	0.0375	0.0153	0.000311	0.000592	22.5	0.000138	0.00728	0.00254	0.00587	0.628	0.0000352	9.17	0.00797	10.9	0.345	0.0124	6.66
20.75	Mine Effluent	20	Oct	103.	5.40	112.	0.141	3.69	44.6	0.0158	1.78	0.104	0.0989	0.124	0.0000832	0.0105	0.00147	0.0379	0.0156	0.000312	0.000587	22.6	0.000143	0.00763	0.00259	0.00593	0.717	0.0000353	9.31	0.00812	11.0	0.355	0.0124	6.63
20.83333333	Mine Effluent	20	Nov	102.	4.64	110.	0.138	3.59	43.1	0.0147	1.75	0.103	0.0977	0.0974	0.0000830	0.00903	0.00146	0.0377	0.0148	0.000314	0.000592	22.1	0.000140	0.00730	0.00252	0.00583	0.546	0.0000351	9.14	0.00799	10.9	0.348	0.0120	6.45
20.91666667	Mine Effluent	20	Dec	105.	3.71	102.	0.122	3.05	41.6	0.0126	1.96	0.111	0.106	0.0547	0.0000944	0.00665	0.00164	0.0415	0.0144	0.000367	0.000677	22.0	0.000157	0.00790	0.00259	0.00584	0.281	0.0000378	9.40	0.00854	11.5	0.388	0.0103	5.48
21	Mine Effluent	21	Jan	99.6	3.85	71.6	0.0709	1.58	36.0	0.00928	2.27	0.119	0.113	0.0416	0.000110	0.00555	0.00187	0.0455	0.0144	0.000431	0.000761	20.3	0.000190	0.00961	0.00262	0.00521	0.252	0.0000401	9.13	0.00907	12.0	0.455	0.00501	2.61
21.08333333	Mine Effluent	21	Feb	97.9	3.91	63.6	0.0581	1.22	34.6	0.00843	2.29	0.120	0.114	0.0396	0.000113	0.00532	0.00192	0.0462	0.0143	0.000445	0.000777	19.8	0.000197	0.00999	0.00262	0.00506	0.253	0.0000404	9.02	0.00918	12.1	0.469	0.00371	1.90
21.16666667	Mine Effluent	21	Mar	98.6	4.08	70.1	0.0700	1.62	36.3	0.00932	2.20	0.118	0.112	0.0478	0.000109	0.00598	0.00186	0.0449	0.0144	0.000422	0.000740	20.1	0.000190	0.00967	0.00262	0.00522	0.316	0.0000395	9.09	0.00907	12.0	0.453	0.00502	2.61
21.25	Mine Effluent	21	Apr	101.	4.32	84.4	0.0938	2.33	39.1	0.0111	2.01	0.114	0.108	0.0607	0.000101	0.00712	0.00174	0.0428	0.0147	0.000390	0.000697	21.0	0.000174	0.00892	0.00261	0.00549	0.402	0.0000383	9.19	0.00880	11.7	0.421	0.00749	3.95
21.33333333	Mine Effluent	21	May	90.0	4.74	93.7	0.110	2.89	36.5	0.0128	1.44	0.0916	0.0871	0.0832	0.0000756	0.00907	0.00131	0.0340	0.0144	0.000288	0.000553	19.7	0.000128	0.00672	0.00228	0.00488	0.591	0.0000332	7.87	0.00708	9.75	0.316	0.00919	4.96
21.41666667	Mine Effluent	21	Jun	99.5	5.31	109.	0.134	3.43	41.6	0.0149	1.52	0.0992	0.0945	0.0976	0.0000795	0.0104	0.00139	0.0367	0.0157	0.000304	0.000588	21.9	0.000135	0.00719	0.00248	0.00552	0.695	0.0000350	8.80	0.00765	10.5	0.338	0.0115	6.21
21.5	Mine Effluent	21	Jul	101.	5.12	110.	0.136	3.58	42.8	0.0147	1.57	0.101	0.0965	0.0932	0.0000814	0.0100	0.00143	0.0373	0.0154	0.000308	0.000587	22.1	0.000138	0.00732	0.00252	0.00571	0.654	0.0000351	9.02	0.00787	10.8	0.345	0.0119	6.38
21.58333333	Mine Effluent	21	Aug	102.	5.61	104.	0.126	3.31	43.0	0.0143	1.72	0.106	0.101	0.101	0.0000874	0.0106	0.00153	0.0391	0.0159	0.000330	0.000614	22.2	0.000152	0.00813	0.00261	0.00573	0.744	0.0000361	9.22	0.00826	11.2	0.374	0.0109	5.82
21.66666667	Mine Effluent	21	Sep	103.	5.04	113.	0.141	3.67	43.8	0.0147	1.58	0.103	0.0981	0.0912	0.0000828	0.00987	0.00145	0.0378	0.0154	0.000314	0.000597	22.5	0.000139	0.00735	0.00255	0.00587	0.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
26.91666667	Mine Effluent	26	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Mine Effluent	27	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.08333333	Mine Effluent	27	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.16666667	Mine Effluent	27	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.25	Mine Effluent	27	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.33333333	Mine Effluent	27	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.41666667	Mine Effluent	27	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Mine Effluent	27	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.58333333	Mine Effluent	27	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.66666667	Mine Effluent	27	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.75	Mine Effluent	27	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.83333333	Mine Effluent	27	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.91666667	Mine Effluent	27	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Mine Effluent	28	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.08333333	Mine Effluent	28	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.16666667	Mine Effluent	28	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.25	Mine Effluent	28	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.33333333	Mine Effluent	28	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.41666667	Mine Effluent	28	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Mine Effluent	28	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.58333333	Mine Effluent	28	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.66666667	Mine Effluent	28	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.75	Mine Effluent	28	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.83333333	Mine Effluent	28	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.91666667	Mine Effluent	28	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Mine Effluent	29	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.08333333	Mine Effluent	29	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.16666667	Mine Effluent	29	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.25	Mine Effluent	29	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.33333333	Mine Effluent	29	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.41666667	Mine Effluent	29	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Mine Effluent	29	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.58333333	Mine Effluent	29	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.66666667	Mine Effluent	29	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.75	Mine Effluent	29	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.83333333	Mine Effluent	29	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.91666667	Mine Effluent	29	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Mine Effluent	30	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.08333333	Mine Effluent	30	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.16666667	Mine Effluent	30	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.25	Mine Effluent	30	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.33333333	Mine Effluent	30	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.41666667	Mine Effluent	30	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Mine Effluent	30	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.58333333	Mine Effluent	30	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.66666667	Mine Effluent	30	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.75	Mine Effluent	30	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.83333333	Mine Effluent	30	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.91666667	Mine Effluent	30	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Mine Effluent	31	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.08333333	Mine Effluent	31	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.16666667	Mine Effluent	31	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.25	Mine Effluent	31	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.33333333	Mine Effluent	31	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.41666667	Mine Effluent	31	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Mine Effluent	31	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.58333333	Mine Effluent	31	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.66666667	Mine Effluent	31	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.75	Mine Effluent	31	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.83333333	Mine Effluent	31	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.91666667	Mine Effluent	31	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Mine Effluent	32	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.08333333	Mine Effluent	32	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.16666667	Mine Effluent	32	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.25	Mine Effluent	32	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.33333333	Mine Effluent	32	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.41666667	Mine Effluent	32	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Mine Effluent	32	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.58333333	Mine Effluent	32	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.66666667	Mine Effluent	32	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.75	Mine Effluent	32	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.83333333	Mine Effluent	32	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.91666667	Mine Effluent	32	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Mine Effluent	33	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.08333333	Mine Effluent	33	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.16666667	Mine Effluent	33	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.25	Mine Effluent	33	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.33333333	Mine Effluent	33	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.41666667	Mine Effluent	33	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Mine Effluent	33	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.58333333	Mine Effluent	33	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.66666667	Mine Effluent	33	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.75	Mine Effluent	33	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.83333333	Mine Effluent	33	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.91666667	Mine Effluent	33	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Mine Effluent	34	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.08333333	Mine Effluent	34	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.16666667	Mine Effluent	34	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.25	Mine Effluent	34	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.33333333	Mine Effluent	34	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.41666667	Mine Effluent	34	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Mine Effluent	34	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.58333333	Mine Effluent	34	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.66666667	Mine Effluent	34	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.75	Mine Effluent	34	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.83333333	Mine Effluent	34	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.91666667	Mine Effluent	34	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Mine Effluent	35	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.08333333	Mine Effluent	35	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.16666667	Mine Effluent	35	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.25	Mine Effluent	35	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.33333333	Mine Effluent	35	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.41666667	Mine Effluent	35	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.5	Mine Effluent	35	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.58333333	Mine Effluent	35	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.66666667	Mine Effluent	35	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.75	Mine Effluent	35	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.83333333	Mine Effluent	35	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.91666667	Mine Effluent	35	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Mine Effluent	36	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.08333333	Mine Effluent	36	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.16666667	Mine Effluent	36	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.25	Mine Effluent	36	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.33333333	Mine Effluent	36	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.41666667	Mine Effluent	36	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.5	Mine Effluent	36	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.58333333	Mine Effluent	36	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.66666667	Mine Effluent	36	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.75	Mine Effluent	36	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.83333333	Mine Effluent	36	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36.91666667	Mine Effluent	36	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Mine Effluent	37	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.08333333	Mine Effluent	37	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.16666667	Mine Effluent	37	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.25	Mine Effluent	37	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.33333333	Mine Effluent	37	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.41666667	Mine Effluent	37	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.5	Mine Effluent	37	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.58333333	Mine Effluent	37	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.66666667	Mine Effluent	37	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.75	Mine Effluent	37	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
37.83333333	Mine Effluent	37	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.91666667	Mine Effluent	37	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Mine Effluent	38	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.08333333	Mine Effluent	38	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.16666667	Mine Effluent	38	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.25	Mine Effluent	38	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.33333333	Mine Effluent	38	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.41666667	Mine Effluent	38	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.5	Mine Effluent	38	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.58333333	Mine Effluent	38	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.66666667	Mine Effluent	38	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.75	Mine Effluent	38	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.83333333	Mine Effluent	38	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.91666667	Mine Effluent	38	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Mine Effluent	39	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.08333333	Mine Effluent	39	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.16666667	Mine Effluent	39	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.25	Mine Effluent	39	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.33333333	Mine Effluent	39	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.41666667	Mine Effluent	39	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.5	Mine Effluent	39	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.58333333	Mine Effluent	39	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.66666667	Mine Effluent	39	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.75	Mine Effluent	39	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.83333333	Mine Effluent	39	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.91666667	Mine Effluent	39	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Mine Effluent	40	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.08333333	Mine Effluent	40	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.16666667	Mine Effluent	40	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.25	Mine Effluent	40	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.33333333	Mine Effluent	40	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.41666667	Mine Effluent	40	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.5	Mine Effluent	40	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.58333333	Mine Effluent	40	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.66666667	Mine Effluent	40	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.75	Mine Effluent	40	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.83333333	Mine Effluent	40	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.91666667	Mine Effluent	40	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Mine Effluent	41	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.08333333	Mine Effluent	41	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.16666667	Mine Effluent	41	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.25	Mine Effluent	41	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.33333333	Mine Effluent	41	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.41666667	Mine Effluent	41	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.5	Mine Effluent	41	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.58333333	Mine Effluent	41	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.66666667	Mine Effluent	41	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.75	Mine Effluent	41	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.83333333	Mine Effluent	41	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.91666667	Mine Effluent	41	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mine Effluent	42	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.08333333	Mine Effluent	42	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.16666667	Mine Effluent	42	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.25	Mine Effluent	42	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.33333333	Mine Effluent	42	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.41666667	Mine Effluent	42	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Mine Effluent	42	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.58333333	Mine Effluent	42	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.66666667	Mine Effluent	42	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.75	Mine Effluent	42	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.83333333	Mine Effluent	42	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.91666667	Mine Effluent	42	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Mine Effluent	43	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.08333333	Mine Effluent	43	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.16666667	Mine Effluent	43	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.25	Mine Effluent	43	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.33333333	Mine Effluent	43	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.41666667	Mine Effluent	43	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Mine Effluent	43	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.58333333	Mine Effluent	43	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.66666667	Mine Effluent	43	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.75	Mine Effluent	43	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.83333333	Mine Effluent	43	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.91666667	Mine Effluent	43	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Mine Effluent	44	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.08333333	Mine Effluent	44	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.16666667	Mine Effluent	44	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.25	Mine Effluent	44	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.33333333	Mine Effluent	44	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.41666667	Mine Effluent	44	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mine Effluent	44	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.58333333	Mine Effluent	44	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.66666667	Mine Effluent	44	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.75	Mine Effluent	44	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.83333333	Mine Effluent	44	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.91666667	Mine Effluent	44	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Mine Effluent	45	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.08333333	Mine Effluent	45	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.16666667	Mine Effluent	45	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.25	Mine Effluent	45	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.33333333	Mine Effluent	45	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.41666667	Mine Effluent	45	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Mine Effluent	45	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.58333333	Mine Effluent	45	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.66666667	Mine Effluent	45	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.75	Mine Effluent	45	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.83333333	Mine Effluent	45	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.91666667	Mine Effluent	45	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Mine Effluent	46	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.08333333	Mine Effluent	46	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.16666667	Mine Effluent	46	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.25	Mine Effluent	46	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.33333333	Mine Effluent	46	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.41666667	Mine Effluent	46	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Mine Effluent	46	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.58333333	Mine Effluent	46	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.66666667	Mine Effluent	46	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.75	Mine Effluent	46	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
48.75	Mine Effluent	48	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.83333333	Mine Effluent	48	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.91666667	Mine Effluent	48	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Mine Effluent	49	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.08333333	Mine Effluent	49	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.16666667	Mine Effluent	49	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.25	Mine Effluent	49	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.33333333	Mine Effluent	49	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.41666667	Mine Effluent	49	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5	Mine Effluent	49	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.58333333	Mine Effluent	49	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.66666667	Mine Effluent	49	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.75	Mine Effluent	49	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.83333333	Mine Effluent	49	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.91666667	Mine Effluent	49	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Mine Effluent	50	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.08333333	Mine Effluent	50	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.16666667	Mine Effluent	50	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.25	Mine Effluent	50	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.33333333	Mine Effluent	50	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.41666667	Mine Effluent	50	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Mine Effluent	50	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.58333333	Mine Effluent	50	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.66666667	Mine Effluent	50	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.75	Mine Effluent	50	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.83333333	Mine Effluent	50	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.91666667	Mine Effluent	50	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Mine Effluent	51	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.08333333	Mine Effluent	51	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.16666667	Mine Effluent	51	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.25	Mine Effluent	51	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.33333333	Mine Effluent	51	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.41666667	Mine Effluent	51	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Mine Effluent	51	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.58333333	Mine Effluent	51	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.66666667	Mine Effluent	51	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.75	Mine Effluent	51	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.83333333	Mine Effluent	51	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.91666667	Mine Effluent	51	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Mine Effluent	52	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.08333333	Mine Effluent	52	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.16666667	Mine Effluent	52	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.25	Mine Effluent	52	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.33333333	Mine Effluent	52	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.41666667	Mine Effluent	52	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Mine Effluent	52	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.58333333	Mine Effluent	52	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.66666667	Mine Effluent	52	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.75	Mine Effluent	52	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.83333333	Mine Effluent	52	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.91666667	Mine Effluent	52	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Mine Effluent	53	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.08333333	Mine Effluent	53	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.16666667	Mine Effluent	53	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.25	Mine Effluent	53	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.33333333	Mine Effluent	53	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.41666667	Mine Effluent	53	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5	Mine Effluent	53	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.58333333	Mine Effluent	53	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.66666667	Mine Effluent	53	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.75	Mine Effluent	53	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.83333333	Mine Effluent	53	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.91666667	Mine Effluent	53	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Mine Effluent	54	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.08333333	Mine Effluent	54	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.16666667	Mine Effluent	54	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.25	Mine Effluent	54	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.33333333	Mine Effluent	54	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.41666667	Mine Effluent	54	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.5	Mine Effluent	54	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.58333333	Mine Effluent	54	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.66666667	Mine Effluent	54	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.75	Mine Effluent	54	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.83333333	Mine Effluent	54	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.91666667	Mine Effluent	54	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Mine Effluent	55	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.08333333	Mine Effluent	55	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.16666667	Mine Effluent	55	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.25	Mine Effluent	55	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.33333333	Mine Effluent	55	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.41666667	Mine Effluent	55	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.5	Mine Effluent	55	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.58333333	Mine Effluent	55	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.66666667	Mine Effluent	55	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.75	Mine Effluent	55	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.83333333	Mine Effluent	55	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.91666667	Mine Effluent	55	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Mine Effluent	56	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.08333333	Mine Effluent	56	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.16666667	Mine Effluent	56	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.25	Mine Effluent	56	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.33333333	Mine Effluent	56	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.41666667	Mine Effluent	56	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.5	Mine Effluent	56	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.58333333	Mine Effluent	56	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.66666667	Mine Effluent	56	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.75	Mine Effluent	56	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.83333333	Mine Effluent	56	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.91666667	Mine Effluent	56	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Mine Effluent	57	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.08333333	Mine Effluent	57	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.16666667	Mine Effluent	57	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.25	Mine Effluent	57	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.33333333	Mine Effluent	57	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.41666667	Mine Effluent	57	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.5	Mine Effluent	57	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.58333333	Mine Effluent	57	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.66666667	Mine Effluent	57	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
59.66666667	Mine Effluent	59	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.75	Mine Effluent	59	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.83333333	Mine Effluent	59	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.91666667	Mine Effluent	59	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Mine Effluent	60	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.08333333	Mine Effluent	60	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.16666667	Mine Effluent	60	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.25	Mine Effluent	60	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.33333333	Mine Effluent	60	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.41666667	Mine Effluent	60	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5	Mine Effluent	60	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.58333333	Mine Effluent	60	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.66666667	Mine Effluent	60	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.75	Mine Effluent	60	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.83333333	Mine Effluent	60	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.91666667	Mine Effluent	60	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Mine Effluent	61	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.08333333	Mine Effluent	61	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.16666667	Mine Effluent	61	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.25	Mine Effluent	61	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.33333333	Mine Effluent	61	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.41666667	Mine Effluent	61	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5	Mine Effluent	61	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.58333333	Mine Effluent	61	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.66666667	Mine Effluent	61	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.75	Mine Effluent	61	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.83333333	Mine Effluent	61	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.91666667	Mine Effluent	61	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Mine Effluent	62	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.08333333	Mine Effluent	62	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.16666667	Mine Effluent	62	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.25	Mine Effluent	62	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.33333333	Mine Effluent	62	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.41666667	Mine Effluent	62	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5	Mine Effluent	62	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.58333333	Mine Effluent	62	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.66666667	Mine Effluent	62	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.75	Mine Effluent	62	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.83333333	Mine Effluent	62	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.91666667	Mine Effluent	62	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Mine Effluent	63	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.08333333	Mine Effluent	63	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.16666667	Mine Effluent	63	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.25	Mine Effluent	63	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.33333333	Mine Effluent	63	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.41666667	Mine Effluent	63	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5	Mine Effluent	63	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.58333333	Mine Effluent	63	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.66666667	Mine Effluent	63	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.75	Mine Effluent	63	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.83333333	Mine Effluent	63	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.91666667	Mine Effluent	63	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Mine Effluent	64	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.08333333	Mine Effluent	64	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.16666667	Mine Effluent	64	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.25	Mine Effluent	64	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.33333333	Mine Effluent	64	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.41666667	Mine Effluent	64	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5	Mine Effluent	64	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.58333333	Mine Effluent	64	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.66666667	Mine Effluent	64	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.75	Mine Effluent	64	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.83333333	Mine Effluent	64	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.91666667	Mine Effluent	64	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mine Effluent	65	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.08333333	Mine Effluent	65	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.16666667	Mine Effluent	65	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.25	Mine Effluent	65	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.33333333	Mine Effluent	65	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.41666667	Mine Effluent	65	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mine Effluent	65	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.58333333	Mine Effluent	65	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.66666667	Mine Effluent	65	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.75	Mine Effluent	65	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.83333333	Mine Effluent	65	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.91666667	Mine Effluent	65	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Mine Effluent	66	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.08333333	Mine Effluent	66	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.16666667	Mine Effluent	66	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.25	Mine Effluent	66	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.33333333	Mine Effluent	66	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.41666667	Mine Effluent	66	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mine Effluent	66	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.58333333	Mine Effluent	66	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.66666667	Mine Effluent	66	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.75	Mine Effluent	66	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.83333333	Mine Effluent	66	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.91666667	Mine Effluent	66	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Mine Effluent	67	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.08333333	Mine Effluent	67	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.16666667	Mine Effluent	67	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.25	Mine Effluent	67	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.33333333	Mine Effluent	67	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.41666667	Mine Effluent	67	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5	Mine Effluent	67	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.58333333	Mine Effluent	67	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.66666667	Mine Effluent	67	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.75	Mine Effluent	67	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.83333333	Mine Effluent	67	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.91666667	Mine Effluent	67	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Mine Effluent	68	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.08333333	Mine Effluent	68	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.16666667	Mine Effluent	68	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.25	Mine Effluent	68	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.33333333	Mine Effluent	68	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.41666667	Mine Effluent	68	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5	Mine Effluent	68	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.58333333	Mine Effluent	68	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
70.58333333	Mine Effluent	70	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.66666667	Mine Effluent	70	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.75	Mine Effluent	70	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.83333333	Mine Effluent	70	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.91666667	Mine Effluent	70	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Mine Effluent	71	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.08333333	Mine Effluent	71	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.16666667	Mine Effluent	71	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.25	Mine Effluent	71	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.33333333	Mine Effluent	71	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.41666667	Mine Effluent	71	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.5	Mine Effluent	71	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.58333333	Mine Effluent	71	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.66666667	Mine Effluent	71	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.75	Mine Effluent	71	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.83333333	Mine Effluent	71	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.91666667	Mine Effluent	71	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Mine Effluent	72	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.08333333	Mine Effluent	72	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.16666667	Mine Effluent	72	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.25	Mine Effluent	72	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.33333333	Mine Effluent	72	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.41666667	Mine Effluent	72	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.5	Mine Effluent	72	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.58333333	Mine Effluent	72	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.66666667	Mine Effluent	72	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.75	Mine Effluent	72	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.83333333	Mine Effluent	72	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.91666667	Mine Effluent	72	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Mine Effluent	73	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.08333333	Mine Effluent	73	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.16666667	Mine Effluent	73	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.25	Mine Effluent	73	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.33333333	Mine Effluent	73	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.41666667	Mine Effluent	73	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.5	Mine Effluent	73	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.58333333	Mine Effluent	73	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.66666667	Mine Effluent	73	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.75	Mine Effluent	73	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.83333333	Mine Effluent	73	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.91666667	Mine Effluent	73	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	Duley Lake IDZ	-1	Jan	49.7	2.50	74.9	0.0625	0.930	6.77	0.00763	0.148	0.0305	0.0168	0.0333	0.0000213	0.00567	0.000230	0.0146	0.0132	0.0000984	0.000406	11.9	0.0000186	0.000200	0.00118	0.000940	0.0695	0.0000339	1.66	0.00162	4.75	0.0289	0.00216	1.48
-0.916666667	Duley Lake IDZ	-1	Feb	49.7	2.50	74.9	0.0624	0.928	6.75	0.00761	0.153	0.0306	0.0169	0.0332	0.0000214	0.00567	0.000230	0.0146	0.0132	0.0000992	0.000407	11.9	0.0000187	0.000201	0.00117	0.000939	0.0690	0.0000339	1.66	0.00162	4.75	0.0291	0.00215	1.48
-0.833333333	Duley Lake IDZ	-1	Mar	49.6	2.50	74.7	0.0620	0.919	6.69	0.00760	0.154	0.0305	0.0168	0.0332	0.0000214	0.00568	0.000231	0.0146	0.0132	0.0000994	0.000408	11.9	0.0000187	0.000203	0.00117	0.000931	0.0688	0.0000339	1.65	0.00161	4.74	0.0292	0.00211	1.46
-0.75	Duley Lake IDZ	-1	Apr	49.5	2.50	74.6	0.0617	0.905	6.58	0.00754	0.139	0.0303	0.0164	0.0329	0.0000212	0.00567	0.000227	0.0145	0.0133	0.0000969	0.000404	11.8	0.0000186	0.000195	0.00117	0.000918	0.0676	0.0000341	1.63	0.00160	4.75	0.0280	0.00207	1.43
-0.666666667	Duley Lake IDZ	-1	May	49.1	2.47	73.8	0.0604	0.874	6.35	0.00746	0.132	0.0297	0.0160	0.0324	0.0000209	0.00557	0.000224	0.0144	0.0132	0.0000956	0.000401	11.7	0.0000184	0.000190	0.00116	0.000888	0.0664	0.0000339	1.59	0.00158	4.71	0.0277	0.00197	1.38
-0.583333333	Duley Lake IDZ	-1	Jun	49.9	2.47	75.2	0.0619	0.911	6.62	0.00764	0.121	0.0297	0.0161	0.0329	0.0000208	0.00556	0.000224	0.0145	0.0133	0.0000946	0.000400	11.9	0.0000183	0.000190	0.00116	0.000916	0.0676	0.0000340	1.64	0.00160	4.77	0.0283	0.00211	1.45
-0.5	Duley Lake IDZ	-1	Jul	50.4	2.47	76.2	0.0631	0.942	6.84	0.00775	0.121	0.0299	0.0163	0.0335	0.0000209	0.00557	0.000225	0.0146	0.0134	0.0000947	0.000401	12.1	0.0000184	0.000193	0.00117	0.000942	0.0689	0.0000341	1.68	0.00162	4.82	0.0288	0.00222	1.52
-0.416666667	Duley Lake IDZ	-1	Aug	50.7	2.49	76.7	0.0636	0.956	6.96	0.00784	0.124	0.0300	0.0165	0.0345	0.0000210	0.00560	0.000226	0.0146	0.0135	0.0000950	0.000401	12.1	0.0000184	0.000198	0.00117	0.000954	0.0709	0.0000341	1.70	0.00163	4.84	0.0292	0.00227	1.54
-0.333333333	Duley Lake IDZ	-1	Sep	50.2	2.47	75.8	0.0620	0.910	6.62	0.00770	0.119	0.0296	0.0160	0.0334	0.0000208	0.00553	0.000223	0.0145	0.0134	0.0000943	0.000400	12.0	0.0000183	0.000191	0.00116	0.000913	0.0685	0.0000341	1.65	0.00160	4.81	0.0286	0.00211	1.45
-0.25	Duley Lake IDZ	-1	Oct	50.2	2.46	75.9	0.0624	0.925	6.73	0.00772	0.119	0.0295	0.0161	0.0337	0.0000207	0.00551	0.000223	0.0145	0.0134	0.0000939	0.000398	12.0	0.0000182	0.000192	0.00116	0.000926	0.0690	0.0000340	1.66	0.00160	4.81	0.0286	0.00217	1.48
-0.166666667	Duley Lake IDZ	-1	Nov	51.4	2.47	78.5	0.0669	1.06	7.71	0.00809	0.130	0.0303	0.0171	0.0362	0.0000209	0.00561	0.000230	0.0147	0.0134	0.0000945	0.000398	12.3	0.0000184	0.000209	0.00118	0.00105	0.0742	0.0000338	1.81	0.00168	4.88	0.0303	0.00267	1.75
-0.083333333	Duley Lake IDZ	-1	Dec	52.3	2.47	80.4	0.0701	1.15	8.31	0.00824	0.133	0.0309	0.0176	0.0358	0.0000210	0.00563	0.000234	0.0148	0.0134	0.0000947	0.000399	12.5	0.0000184	0.000207	0.00120	0.00113	0.0734	0.0000339	1.91	0.00172	4.94	0.0308	0.00301	1.93
0	Duley Lake IDZ	0	Jan	50.6	2.48	76.3	0.0631	0.951	6.94	0.00786	0.144	0.0301	0.0169	0.0351	0.0000213	0.00558	0.000230	0.0147	0.0134	0.0000985	0.000406	12.1	0.0000185	0.000209	0.00117	0.000952	0.0717	0.0000338	1.70	0.00163	4.82	0.0308	0.00225	1.53
0.083333333	Duley Lake IDZ	0	Feb	50.6	2.48	76.3	0.0631	0.949	6.94	0.00784	0.158	0.0303	0.0170	0.0348	0.0000214	0.00559	0.000232	0.0148	0.0134	0.000100	0.000409	12.1	0.0000186	0.000211	0.00117	0.000954	0.0713	0.0000338	1.70	0.00163	4.82	0.0313	0.00225	1.53
0.166666667	Duley Lake IDZ	0	Mar	50.5	2.48	76.0	0.0627	0.941	6.88	0.00784	0.179	0.0303	0.0171	0.0351	0.0000215	0.00559	0.000233	0.0148	0.0134	0.000101	0.000410	12.1	0.0000187	0.000215	0.00116	0.000947	0.0713	0.0000338	1.70	0.00163	4.82	0.0316	0.00221	1.51
0.25	Duley Lake IDZ	0	Apr	50.4	2.48	75.8	0.0623	0.925	6.75	0.00778	0.160	0.0299	0.0166	0.0349	0.0000212	0.00558	0.000229	0.0147	0.0134	0.0000981	0.000406	12.1	0.0000185	0.000205	0.00116	0.000930	0.0703	0.0000339	1.67	0.00161	4.81	0.0303	0.00216	1.48
0.333333333	Duley Lake IDZ	0	May	49.8	2.46	74.8	0.0610	0.895	6.54	0.00774	0.159	0.0295	0.0163	0.0355	0.0000210	0.00552	0.000226	0.0146	0.0133	0.0000972	0.000403	11.9	0.0000184	0.000203	0.00115	0.000902	0.0697	0.0000337	1.64	0.00159	4.76	0.0300	0.00205	1.42
0.416666667	Duley Lake IDZ	0	Jun	50.5	2.48	76.2	0.0626	0.936	6.86	0.00803	0.157	0.0297	0.0166	0.0391	0.0000210	0.00557	0.000228	0.0147	0.0134	0.0000967	0.000403	12.1	0.0000184	0.000210	0.00116	0.000937	0.0733	0.0000338	1.69	0.00162	4.81	0.0308	0.00221	1.51
0.5	Duley Lake IDZ	0	Jul	51.0	2.49	77.0	0.0637	0.969	7.10	0.00819	0.164	0.0300	0.0169	0.0408	0.0000212	0.00560	0.000230	0.0147	0.0135	0.0000972	0.000404	12.2	0.0000185	0.000215	0.00117	0.000966	0.0753	0.0000339	1.73	0.00164	4.85	0.0314	0.00232	1.57
0.583333333	Duley Lake IDZ	0	Aug	51.0	2.51	76.8	0.0631	0.949	6.98	0.00823	0.171	0.0300	0.0169	0.0427	0.0000212	0.00562	0.000231	0.0148	0.0135	0.0000977	0.000405	12.2	0.0000186	0.000220	0.00117	0.000950	0.0770	0.0000340	1.72	0.00163	4.86	0.0316	0.00225	1.53
0.666666667	Duley Lake IDZ	0	Sep	50.7	2.49	76.4	0.0625	0.932	6.85	0.00815	0.166	0.0298	0.0166	0.0418	0.0000211	0.00558	0.000229	0.0147	0.0135	0.0000971	0.000404	12.1	0.0000185	0.000215	0.00116	0.000935	0.0754	0.0000339	1.70	0.00162	4.84	0.0311	0.00219	1.50
0.75	Duley Lake IDZ	0	Oct	50.7	2.49	76.4	0.0629	0.946	6.96	0.00820	0.170	0.0298	0.0167	0.0431	0.0000211	0.00558	0.000229	0.0147	0.0135	0.0000969	0.000403	12.1	0.0000185	0.000219	0.00116	0.000948	0.0766	0.0000338	1.71	0.00163	4.83	0.0312	0.00225	1.53
0.833333333	Duley Lake IDZ	0	Nov	51.5	2.51	78.1	0.0660	1.04	7.66	0.00854	0.193	0.0304	0.0176	0.0472	0.0000213	0.00566	0.000235	0.0148	0.0135	0.0000983	0.000404	12.3	0.0000187	0.000236	0.00118	0.00104	0.0818	0.0000337	1.82	0.00168	4.88	0.0328	0.00259	1.71
0.916666667	Duley Lake IDZ	0	Dec	52.0	2.50	79.2	0.0677	1.09	7.97	0.00856	0.193	0.0308	0.0179	0.0449	0.0000214	0.00566	0.000238	0.0149	0.0135	0.0000992	0.000406	12.5	0.0000187	0.000232	0.00118	0.00108	0.0796	0.0000337	1.87	0.00171	4.91	0.0333	0.00277	1.81
1	Duley Lake IDZ	1	Jan	51.2	2.51	77.0	0.0637	0.975	7.22	0.00834	0.220	0.0305	0.0177	0.0441	0.0000218	0.00561	0.000239	0.0150	0.0135	0.000103	0.000413	12.3	0.0000189	0.000239	0.00117	0.000983	0.0786	0.0000336	1.76	0.00166	4.86	0.0341	0.00234	1.58
1.083333333	Duley Lake IDZ	1	Feb	51.3	2.51	76.8	0.0636	0.974	7.28	0.00832	0.241	0.0308	0.0180	0.0438	0.0000222	0.00562	0.000244	0.0151	0.0135	0.000105	0.000416	12.3	0.0000192	0.000254	0.00117	0.000994	0.0785	0.0000336	1.77	0.00168	4.88	0.0351	0.00234	1.57
1.166666667	Duley Lake IDZ	1	Mar	51.3	2.51	76.6	0.0632	0.964	7.28	0.00831	0.260	0.0309	0.0182	0.0440	0.0000224	0.00562	0.000248	0.0151	0.0135	0.000106	0.000417	12.3	0.0000194	0.000268	0.00117	0.000995	0.0789	0.0000336	1.77	0.00169	4.88	0.0358	0.00230	1.55
1.25	Duley Lake IDZ	1	Apr	51.0	2.50	76.4	0.0627	0.947	7.08	0.00825	0.231	0.0304	0.0175	0.0436	0.0000219	0.00561	0.000241	0.0150	0.0135	0.000103	0.000412	12.2	0.0000191	0.000248	0.00117	0.000967	0.0777	0.0000337	1.74	0.00166	4.86	0.0340	0.00224	1.52
1.333333333	Duley Lake IDZ	1	May	50.4	2.49	75.2	0.0613	0.913	6.85	0.00814	0.224	0.0300	0.0172	0.0432	0.0000217	0.00555	0.000238	0.0148	0.0134	0.000102	0.000408	12.1	0.0000190	0.000248	0.00116	0.000939	0.0772	0.0000335	1.70	0.00164	4.81	0.0335	0.00212	1.45
1.416666667	Duley Lake IDZ	1	Jun	51.0	2.51	76.3	0.0626	0.944	7.11	0.00836	0.213	0.0302	0.0174	0.0463	0.0000217	0.00561	0.000239	0.0149	0.0135	0.000100	0.000407	12.2	0.0000191	0.000257	0.00117	0.000966	0.0821	0.0000337	1.74	0.00166	4.86	0.0338	0.00224	1.52
1.5	Duley Lake IDZ	1	Jul	51.4	2.53	77.1	0.0637	0.976	7.35	0.00849	0.218	0.0305	0.0177	0.0477	0.0000218	0.00564	0.000242	0.0150	0.0135	0.000101	0.000408	12.3	0.0000192	0.000266	0.00117	0.000997	0.0844	0.0000338	1.78	0.00169	4.90	0.0344	0.00235	1.58
1.583333333	Duley Lake IDZ	1	Aug	51.7	2.55	77.4	0.0641	0.987	7.49	0.00864	0.233	0.0308	0.0180	0.0511	0.0000220	0.00570	0.000246	0.0151	0.0136	0.000102	0.000410	12.4	0.0000195	0.000284	0.00118	0.00101	0.0893	0.0000338	1.80	0.00171	4.92	0.0352	0.00238	1.60
1.666666667	Duley Lake IDZ	1	Sep	51.2	2.53	76.5	0.0627	0.945	7.16	0.00844	0.217	0.0303	0.0174	0.0483	0.0000218	0.00563	0.000241	0.0149	0.0136	0.000101	0.000408	12.2	0.0000193	0.000269	0.00117	0.000973	0.0851	0.0000338	1.75	0.00168	4.89	0.0341	0.00224	1.52
1.75	Duley Lake IDZ	1	Oct	51.1	2.53	76.4	0.0630	0.958	7.26	0.00848	0.221	0.0304	0.0175	0.0496	0.0000218	0.00563	0.000242	0.0149	0.0135	0.000100	0.000406	12.2	0.0000193	0.000275	0.00117	0.000986	0.0868	0.0000337	1.76	0.00168	4.88	0.0342	0.00229	1.54
1.833333333	Duley Lake IDZ	1	Nov	52.0	2.55	77.9	0.0658	1.05	7.96	0.00881	0.249	0.0311	0.0185	0.0538	0.0000222	0.00572	0.000251	0.0151	0.0135	0.000102	0.000408	12.4	0.0000197	0.000304	0.00119	0.00107	0.0933	0.0000336	1.87	0.00175	4.94	0.0362	0.00261	1.71
1.916666667	Duley Lake IDZ	1	Dec	52.4	2.54	78.8	0.0673	1.08	8.23	0.00878	0.247	0.0315	0.0188	0.0508	0.0000223	0.00570	0.000254	0.0152	0.0135	0.000103	0.000410	12.5	0.0000197	0.000298	0.00119	0.00111	0.0897	0.0000336	1.91	0.00177	4.97	0.0366	0.00275	1.79
2	Duley Lake IDZ	2	Jan	51.9	2.55	76.9	0.0639	0.990	7.70	0.00862	0.289	0.0316	0.0190	0.0505	0.0000230	0.00567	0.000261	0.0153	0.0135	0.000108	0.000418	12.4	0.0000202	0.000323	0.00118	0.00105	0.0894	0.0000336	1.84	0.00176	4.95	0.0384	0.00240	1.60
2.083333333	Duley Lake IDZ	2	Feb	52.0	2.56	76.8	0.0638	0.989	7.77	0.00860	0.316	0.0319	0.0193	0.0502	0.0000234	0.00567	0.000267	0.0154	0.0135	0.000110	0.000421	12.4	0.0000206	0.000346	0.00119	0.00106	0.0892	0.0000336	1.85	0.00178	4.97	0.0397	0.00239	1.59
2.166666667	Duley Lake IDZ	2	Mar	52.0	2.56	76.5	0.0633	0.979	7.77	0.00858	0.334	0.0320	0.0195	0.0503	0.0000236	0.00568	0.000271	0.0155	0.0135	0.000111	0.000422	12.4	0.0000209	0.000362	0.00119	0.00106	0.0898	0.0000336	1.86	0.00179	4.97	0.0404	0.00235	1.57
2.25	Duley Lake IDZ	2	Apr	51.7	2.55	76.3	0.0628	0.959	7.51	0.00851	0.300	0.0314	0.0188	0.0497	0.0000230	0.00566	0.000261	0.0153	0.0135	0.000108	0.000418	12.3	0.0000204	0.000331	0.00118	0.00103	0.0882	0.0000337	1.81	0.00175	4.94	0.0383	0.00228	1.54
2.333333333	Duley Lake IDZ	2	May	51.1	2.54	75.2	0.0616	0.935	7.34	0.00840	0.290	0.0310	0.0184	0.0492	0.0000228	0.00561	0.000258	0.0151	0.0134	0.000106	0.000413

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
6.5	Duley Lake IDZ	6	Jul	53.3	2.75	75.6	0.0631	1.01	8.90	0.00901	0.449	0.0345	0.0220	0.0642	0.0000260	0.00588	0.000321	0.0162	0.0136	0.000116	0.000421	12.6	0.0000266	0.000724	0.00124	0.00121	0.137	0.0000337	2.08	0.00204	5.21	0.0530	0.00244	1.59
6.583333333	Duley Lake IDZ	6	Aug	53.6	2.78	76.0	0.0635	1.02	9.06	0.00915	0.463	0.0348	0.0223	0.0673	0.0000262	0.00594	0.000325	0.0163	0.0137	0.000117	0.000422	12.7	0.0000270	0.000752	0.00125	0.00122	0.144	0.0000337	2.11	0.00207	5.24	0.0540	0.00248	1.62
6.666666667	Duley Lake IDZ	6	Sep	53.0	2.75	75.2	0.0623	0.984	8.63	0.00893	0.430	0.0340	0.0215	0.0637	0.0000256	0.00586	0.000314	0.0161	0.0136	0.000115	0.000419	12.6	0.0000262	0.000701	0.00123	0.00117	0.136	0.0000337	2.03	0.00201	5.18	0.0515	0.00234	1.54
6.75	Duley Lake IDZ	6	Oct	52.9	2.75	75.2	0.0625	0.993	8.71	0.00898	0.430	0.0340	0.0215	0.0653	0.0000256	0.00587	0.000314	0.0160	0.0136	0.000114	0.000417	12.5	0.0000262	0.000707	0.00123	0.00118	0.139	0.0000336	2.04	0.00201	5.17	0.0515	0.00238	1.56
6.833333333	Duley Lake IDZ	6	Nov	53.7	2.78	76.2	0.0647	1.07	9.40	0.00924	0.471	0.0350	0.0226	0.0690	0.0000262	0.00595	0.000328	0.0163	0.0136	0.000117	0.000419	12.7	0.0000273	0.000776	0.00125	0.00127	0.147	0.0000335	2.16	0.00210	5.24	0.0549	0.00265	1.70
6.916666667	Duley Lake IDZ	6	Dec	54.0	2.75	76.6	0.0653	1.08	9.54	0.00912	0.478	0.0354	0.0231	0.0642	0.0000266	0.00588	0.000334	0.0164	0.0136	0.000119	0.000423	12.8	0.0000275	0.000777	0.00126	0.00130	0.138	0.0000335	2.19	0.00212	5.27	0.0559	0.00271	1.73
7	Duley Lake IDZ	7	Jan	54.4	2.77	75.6	0.0638	1.05	9.66	0.00908	0.560	0.0365	0.0243	0.0647	0.0000280	0.00587	0.000357	0.0168	0.0136	0.000126	0.000431	12.8	0.0000296	0.000889	0.00127	0.00132	0.141	0.0000336	2.24	0.00220	5.35	0.0614	0.00257	1.66
7.083333333	Duley Lake IDZ	7	Feb	54.6	2.77	75.3	0.0635	1.05	9.77	0.00906	0.600	0.0370	0.0249	0.0643	0.0000286	0.00586	0.000368	0.0170	0.0136	0.000128	0.000435	12.8	0.0000306	0.000943	0.00128	0.00134	0.140	0.0000336	2.27	0.00224	5.38	0.0640	0.00255	1.64
7.166666667	Duley Lake IDZ	7	Mar	54.6	2.78	75.0	0.0630	1.03	9.81	0.00904	0.623	0.0373	0.0252	0.0644	0.0000290	0.00586	0.000374	0.0171	0.0136	0.000130	0.000436	12.8	0.0000312	0.000976	0.00128	0.00134	0.141	0.0000336	2.28	0.00227	5.40	0.0656	0.00251	1.62
7.25	Duley Lake IDZ	7	Apr	54.2	2.76	74.9	0.0627	1.02	9.49	0.00896	0.578	0.0365	0.0243	0.0634	0.0000281	0.00584	0.000359	0.0169	0.0136	0.000126	0.000432	12.8	0.0000299	0.000905	0.00127	0.00130	0.138	0.0000336	2.22	0.00220	5.34	0.0620	0.00246	1.59
7.333333333	Duley Lake IDZ	7	May	53.3	2.73	73.9	0.0614	0.987	9.12	0.00880	0.547	0.0357	0.0234	0.0617	0.0000275	0.00578	0.000348	0.0166	0.0134	0.000123	0.000426	12.6	0.0000292	0.000869	0.00125	0.00125	0.135	0.0000334	2.15	0.00214	5.26	0.0597	0.00234	1.53
7.416666667	Duley Lake IDZ	7	Jun	53.3	2.76	74.7	0.0621	0.993	8.97	0.00893	0.494	0.0350	0.0227	0.0635	0.0000267	0.00585	0.000334	0.0164	0.0136	0.000119	0.000423	12.6	0.0000281	0.000811	0.00124	0.00122	0.140	0.0000336	2.12	0.00209	5.23	0.0566	0.00237	1.55
7.5	Duley Lake IDZ	7	Jul	53.6	2.77	75.3	0.0629	1.02	9.11	0.00899	0.494	0.0352	0.0228	0.0639	0.0000267	0.00588	0.000334	0.0164	0.0136	0.000119	0.000423	12.7	0.0000282	0.000816	0.00125	0.00124	0.141	0.0000337	2.14	0.00210	5.26	0.0568	0.00244	1.59
7.583333333	Duley Lake IDZ	7	Aug	53.9	2.80	75.7	0.0633	1.03	9.26	0.00912	0.507	0.0354	0.0231	0.0666	0.0000269	0.00594	0.000338	0.0165	0.0137	0.000120	0.000424	12.7	0.0000286	0.000843	0.00126	0.00125	0.148	0.0000337	2.17	0.00213	5.29	0.0578	0.00248	1.61
7.666666667	Duley Lake IDZ	7	Sep	53.3	2.76	75.0	0.0622	0.989	8.84	0.00891	0.473	0.0347	0.0222	0.0631	0.0000263	0.00586	0.000327	0.0163	0.0136	0.000117	0.000421	12.6	0.0000277	0.000787	0.00124	0.00120	0.140	0.0000337	2.09	0.00207	5.23	0.0551	0.00235	1.55
7.75	Duley Lake IDZ	7	Oct	53.2	2.77	74.9	0.0624	0.998	8.91	0.00894	0.473	0.0346	0.0222	0.0643	0.0000262	0.00587	0.000326	0.0162	0.0136	0.000116	0.000419	12.6	0.0000277	0.000792	0.00124	0.00121	0.143	0.0000336	2.10	0.00207	5.22	0.0550	0.00239	1.57
7.833333333	Duley Lake IDZ	7	Nov	54.0	2.80	75.9	0.0646	1.07	9.62	0.00921	0.519	0.0356	0.0234	0.0681	0.0000269	0.00595	0.000341	0.0165	0.0136	0.000119	0.000421	12.8	0.0000289	0.000869	0.00126	0.00130	0.152	0.0000335	2.22	0.00216	5.29	0.0587	0.00266	1.70
7.916666667	Duley Lake IDZ	7	Dec	54.3	2.76	76.2	0.0650	1.08	9.73	0.00907	0.529	0.0360	0.0238	0.0633	0.0000273	0.00587	0.000348	0.0166	0.0135	0.000121	0.000424	12.8	0.0000291	0.000872	0.00127	0.00132	0.142	0.0000335	2.25	0.00218	5.32	0.0598	0.00270	1.72
8	Duley Lake IDZ	8	Jan	54.7	2.79	75.3	0.0636	1.06	9.92	0.00905	0.626	0.0374	0.0252	0.0638	0.0000289	0.00586	0.000374	0.0171	0.0136	0.000129	0.000433	12.9	0.0000317	0.00101	0.00128	0.00136	0.145	0.0000336	2.32	0.00228	5.41	0.0663	0.00258	1.66
8.083333333	Duley Lake IDZ	8	Feb	55.0	2.79	75.1	0.0634	1.05	10.1	0.00903	0.665	0.0380	0.0259	0.0634	0.0000295	0.00585	0.000386	0.0173	0.0136	0.000131	0.000437	12.9	0.0000327	0.00106	0.00129	0.00138	0.144	0.0000336	2.36	0.00233	5.46	0.0691	0.00258	1.65
8.166666667	Duley Lake IDZ	8	Mar	55.1	2.80	74.7	0.0629	1.04	10.1	0.00902	0.690	0.0383	0.0262	0.0635	0.0000299	0.00585	0.000392	0.0174	0.0136	0.000133	0.000439	12.9	0.0000333	0.00110	0.00129	0.00139	0.145	0.0000336	2.37	0.00235	5.47	0.0707	0.00254	1.63
8.25	Duley Lake IDZ	8	Apr	54.7	2.78	74.7	0.0627	1.03	9.85	0.00895	0.650	0.0376	0.0254	0.0626	0.0000292	0.00583	0.000380	0.0172	0.0135	0.000130	0.000435	12.8	0.0000322	0.00104	0.00128	0.00135	0.142	0.0000336	2.32	0.00230	5.42	0.0676	0.00250	1.61
8.333333333	Duley Lake IDZ	8	May	53.7	2.75	73.6	0.0613	0.995	9.40	0.00877	0.605	0.0365	0.0244	0.0608	0.0000283	0.00577	0.000365	0.0169	0.0134	0.000126	0.000428	12.6	0.0000311	0.000978	0.00126	0.00129	0.139	0.0000334	2.23	0.00222	5.32	0.0643	0.00236	1.54
8.416666667	Duley Lake IDZ	8	Jun	53.6	2.77	74.5	0.0620	0.999	9.21	0.00889	0.545	0.0358	0.0235	0.0623	0.0000274	0.00584	0.000348	0.0166	0.0135	0.000122	0.000425	12.6	0.0000298	0.000908	0.00126	0.00126	0.143	0.0000336	2.18	0.00216	5.29	0.0607	0.00238	1.56
8.5	Duley Lake IDZ	8	Jul	53.9	2.78	75.1	0.0627	1.02	9.34	0.00896	0.543	0.0359	0.0236	0.0629	0.0000274	0.00587	0.000349	0.0167	0.0136	0.000121	0.000425	12.7	0.0000299	0.000911	0.00126	0.00127	0.145	0.0000337	2.20	0.00217	5.32	0.0608	0.00245	1.60
8.583333333	Duley Lake IDZ	8	Aug	54.3	2.82	75.6	0.0634	1.04	9.57	0.00912	0.561	0.0363	0.0240	0.0660	0.0000277	0.00595	0.000354	0.0168	0.0137	0.000123	0.000426	12.8	0.0000304	0.000947	0.00127	0.00130	0.153	0.0000337	2.25	0.00220	5.36	0.0622	0.00252	1.63
8.666666667	Duley Lake IDZ	8	Sep	53.7	2.78	74.9	0.0623	1.00	9.15	0.00891	0.524	0.0355	0.0231	0.0627	0.0000271	0.00587	0.000342	0.0166	0.0136	0.000120	0.000423	12.7	0.0000294	0.000885	0.00126	0.00125	0.144	0.0000337	2.17	0.00214	5.29	0.0592	0.00240	1.57
8.75	Duley Lake IDZ	8	Oct	53.6	2.79	74.8	0.0625	1.01	9.21	0.00895	0.522	0.0354	0.0231	0.0639	0.0000270	0.00588	0.000341	0.0165	0.0136	0.000119	0.000421	12.6	0.0000293	0.000888	0.00126	0.00125	0.148	0.0000336	2.17	0.00214	5.28	0.0591	0.00243	1.58
8.833333333	Duley Lake IDZ	8	Nov	54.3	2.82	75.6	0.0644	1.07	9.83	0.00917	0.565	0.0364	0.0242	0.0670	0.0000276	0.00595	0.000355	0.0168	0.0136	0.000122	0.000423	12.8	0.0000305	0.000961	0.00127	0.00133	0.156	0.0000335	2.28	0.00222	5.34	0.0625	0.00266	1.70
8.916666667	Duley Lake IDZ	8	Dec	54.6	2.78	75.9	0.0647	1.08	9.94	0.00904	0.578	0.0368	0.0246	0.0623	0.0000280	0.00587	0.000362	0.0169	0.0135	0.000124	0.000426	12.8	0.0000308	0.000968	0.00128	0.00136	0.145	0.0000335	2.31	0.00225	5.38	0.0638	0.00270	1.72
9	Duley Lake IDZ	9	Jan	55.2	2.81	75.1	0.0636	1.07	10.2	0.00903	0.679	0.0382	0.0262	0.0631	0.0000297	0.00586	0.000391	0.0174	0.0135	0.000131	0.000435	12.9	0.0000336	0.00112	0.00130	0.00140	0.149	0.0000336	2.40	0.00236	5.48	0.0709	0.00262	1.67
9.083333333	Duley Lake IDZ	9	Feb	55.4	2.81	74.8	0.0633	1.06	10.4	0.00901	0.721	0.0389	0.0269	0.0627	0.0000304	0.00585	0.000403	0.0176	0.0135	0.000134	0.000439	13.0	0.0000347	0.00118	0.00130	0.00143	0.149	0.0000336	2.44	0.00241	5.53	0.0739	0.00260	1.66
9.166666667	Duley Lake IDZ	9	Mar	55.5	2.82	74.4	0.0628	1.05	10.4	0.00899	0.749	0.0392	0.0273	0.0629	0.0000309	0.00584	0.000411	0.0178	0.0135	0.000136	0.000441	13.0	0.0000355	0.00122	0.00131	0.00144	0.150	0.0000336	2.46	0.00244	5.55	0.0758	0.00256	1.63
9.25	Duley Lake IDZ	9	Apr	55.1	2.80	74.4	0.0627	1.04	10.2	0.00894	0.707	0.0385	0.0265	0.0620	0.0000301	0.00583	0.000398	0.0175	0.0135	0.000133	0.000437	12.9	0.0000343	0.00115	0.00130	0.00140	0.146	0.0000336	2.40	0.00238	5.50	0.0725	0.00253	1.62
9.333333333	Duley Lake IDZ	9	May	54.1	2.76	73.4	0.0612	1.00	9.68	0.00877	0.656	0.0374	0.0253	0.0606	0.0000292	0.00576	0.000381	0.0171	0.0134	0.000129	0.000430	12.7	0.0000330	0.00108	0.00127	0.00133	0.142	0.0000334	2.30	0.00229	5.39	0.0687	0.00238	1.54
9.416666667	Duley Lake IDZ	9	Jun	53.9	2.79	74.2	0.0618	1.00	9.45	0.00891	0.593	0.0365	0.0243	0.0629	0.0000282	0.00584	0.000363	0.0169	0.0135	0.000124	0.000426	12.7	0.0000315	0.00100	0.00127	0.00129	0.147	0.0000336	2.25	0.00223	5.35	0.0646	0.00239	1.56
9.5	Duley Lake IDZ	9	Jul	54.2	2.80	74.8	0.0626	1.03	9.58	0.00899	0.589	0.0366	0.0244	0.0638	0.0000282	0.00587	0.000363	0.0169	0.0136	0.000124	0.000426	12.8	0.0000315	0.00100	0.00127	0.00131	0.149	0.0000337	2.27	0.00223	5.37	0.0646	0.00247	1.60
9.583333333	Duley Lake IDZ	9	Aug	54.6	2.84	75.3	0.0633	1.05	9.80	0.00916	0.606	0.0370	0.0248	0.0672	0.0000284	0.00594	0.000368	0.0170	0.0136	0.000125	0.000428	12.8	0.0000320	0.00104	0.00128	0.00133	0.156	0.0000337	2.31	0.00227	5.41	0.0660	0.00254	1.64
9.666666667	Duley Lake IDZ	9	Sep	54.0	2.80	74.7	0.0622	1.01	9.37	0.00896	0.566	0.0362	0.0239	0.0640	0.0000278	0.00587	0.000356	0.0168	0.0136	0.000122	0.000425	12.7	0.0000309	0.000970	0.00127	0.00128	0.148	0.0000337	2.23	0.00220	5.34	0.0628	0.00241	1.57
9.75	Duley Lake IDZ	9	Oct	53.8	2.80	74.6	0.0624	1.02	9.42	0.00900	0.565	0.0361	0.0238	0.0655	0.0000276	0.00588	0.000354	0.0167	0.0136	0.000121	0.000423	12.7	0.0000308	0.000974	0.00127	0.00129	0.151	0.0000336	2.23	0.00220	5.33	0.0626	0.00244	1.59
9.833333333	Duley Lake IDZ	9	Nov	54.5	2.83	75.3	0.0640	1.07	9.99	0.00920	0.604	0.0370	0.0248	0.0684	0.0000283	0.00594	0.000367	0.0170	0.0135	0.000124	0.000424	12.8	0.0000319	0.00104	0.00128	0.00136	0.159	0.0000335	2.33	0.00227	5.39	0.0658	0.00265	1.69
9.916666667	Duley Lake IDZ	9	Dec	54.9	2.79	75.6	0.0645	1.09	10.2	0.00908	0.624	0.0375	0.0254	0.0638	0.0000288	0.00586	0.000376	0.0171	0.0135	0.000126	0.000427	12.9	0.0000325	0.00106	0.00129	0.00139	0.149	0.0000336	2.37	0.00231	5.43	0.0676	0.00270	1.72
10	Duley Lake IDZ	10	Jan	55.5	2.82	74.8	0.0635	1.08	10.5	0.00907	0.730	0.0391	0.0271	0.0643	0.0000305	0.00585	0.000407	0.0177	0.0135	0.000134	0.000437	13.0	0.0000331	0.00123	0.00131	0.00144	0.152	0.0000336	2.47	0.00243	5.55	0.0753	0.00264	1.68
10.08333333	Duley Lake IDZ	10	Feb	55.8	2.82	74.5	0.0632	1.07	10.7	0.00905	0.774	0.0398	0.0279	0.0639	0.0000313	0.00583	0.000421	0.0179	0.0135	0.000137	0.000440	13.0	0.0000367	0.00129	0.00132	0.00147	0.152	0.0000336	2.52	0.00249	5.60	0.0786	0.00262	1.66
10.16666667	Duley Lake IDZ	10	Mar	55.9	2.83	74.1	0.0626	1.06	10.7	0.00903	0.803	0.0401	0.0283	0.0640	0.0000318	0.00583	0.000429	0.0181	0.0135	0.000139	0.000442	13.0	0.0000376	0.00134	0.00132	0.00148	0.153	0.0000336	2.54	0.00252	5.62	0.0807	0.00258	1.64
10.25	Duley Lake IDZ	10	Apr	55.5	2.81	74.1	0.0626	1.05	10.5	0.00897	0.761	0.0394	0.0274	0.0630	0.0000310	0.00581	0.000415	0.0178	0.0135	0.000136	0.000439	12.9	0.0000363	0.00127	0.00131	0.00144	0.149	0.0000336	2.48	0.00246	5.57	0.0773	0.00255	1.62
10.33333333	Duley Lake IDZ	10	May	54.3	2.77	73.1	0.0610	1.01	9.90	0.00879	0.698	0.0381	0.0261	0.0614	0.0000299	0.00575	0.000395	0.0174	0.0134	0.000131	0.000431	12.7	0.0000346	0.00118	0.00129	0.00137	0.145	0.0000334	2.37	0.00236	5.44	0.0726	0.00239	1.54
10.41666667	Duley Lake IDZ	10	Jun	54.3	2.80	74.0	0.0618	1.01	9.68	0.00893	0.633	0.0372	0.0251	0.0637	0.0000289	0.00583	0.000377	0.0171	0.0135	0.000127	0.000428	12.7	0.0000331	0.00109	0.00128	0.00133	0.149	0.0000336	2.31	0.00229	5.41	0.0684	0.00241	1.56
10.5	Duley Lake IDZ	10	Jul	54.6	2.81	74.6	0.0625	1.03	9.80	0.00901	0.629	0.0373	0.0252	0.0644	0.0000289	0.00586	0.000377	0.0172	0.0136	0.000126	0.000428	12.8	0.0000331	0.00109	0.00128	0.00134	0.151	0.0000337	2.33	0.00230	5.43	0.0684	0.00248	1.60
10.58333333	Duley Lake IDZ	10	Aug	54.9	2.85	75.0	0.0632	1.05	10.0	0.00918	0.647	0.0377	0.0256	0.0679	0.0000292	0.00594	0.000382	0.0173	0.0136	0.000127	0.000430	12.9	0.0000336	0.00113	0.00129	0.00137	0.159	0.0000338	2.37	0.00233	5.47	0.0699	0.00255	1.64
10.66666667	Duley Lake IDZ	10	Sep	54.3	2.81	74.5	0.0622	1.02	9.59	0.00899	0.604	0.0369	0.0246	0.0647	0.0000284	0.00586	0.000369	0.0170	0.0136	0.000124	0.000426	12.7	0.0000324	0.00106	0.00128	0.00131	0.151	0.0000337	2.29	0.00226	5.40	0.0664	0.00243	1.58
10.75	Duley Lake IDZ	10	Oct	54.2	2.82	74.4	0.0624	1.02	9.65	0.00903	0.603	0.0368	0.0246	0.0663	0.0000283	0.00588	0.000368	0.0170	0.0135	0.000124	0.000424	12.7	0.0000324	0.00106	0.00128	0.00132	0.155	0.0000336	2.29	0.00226	5.38	0.0663	0.00246	1.59
10.83333333	Duley Lake IDZ	10	Nov	54.8	2.84	75.0	0.0639	1.08	10.2	0.00921	0.644	0.0377	0.0256	0.0688	0.0000290	0.00593	0.000381	0.0172	0.0135	0.000126	0.000425	12.9	0.0000335	0.00113	0.00129	0.00139	0.161	0.0000335	2.39	0.00234	5.45	0.0697	0.00266	1.69
10.91666667	Duley Lake IDZ	10	Dec	55.2	2.80	75.4	0.0644	1.09	10.4	0.00910	0.665	0.0382	0.0262	0.0644	0.0000295	0.00585	0.000391	0.0174	0.0135	0.000129	0.000429	12.9	0.0000342	0.00116	0.00130	0.00143	0.152	0.0000336	2.44	0.00238	5.49	0.0717	0.00272	1.72
11	Duley Lake IDZ	11	Jan	55.9	2.83	74.6	0.0635	1.09	10.8	0.00910	0.774	0.0399	0.0280	0.0651	0.0000313	0.00584	0.000423	0.0180	0.0135	0.000136	0.000438	13.0	0.0000374	0.00133	0.00132	0.00149	0.155	0.0000336	2.55	0.00251	5.61	0.0798	0.00266	1.68
11.08333333	Duley Lake IDZ	11	Feb	56.2	2.84	74.2	0.0631	1.08	11.0	0.00908	0.822	0.0406	0.0288	0.0647	0.0000322	0.00583	0.000438	0.0183	0.0135	0.000140	0.000442	13.1	0.0000389	0.00141	0.00133	0.00151	0.155	0.0000336	2.60	0.00257	5.67	0.0835	0.00264	1.67
11.16666667	Duley Lake IDZ	11	Mar	56.3	2.84	73.8	0.0626	1.07	11.0	0.00906	0.852	0.0411	0.0293	0.0647	0.0000327	0.00582	0.000447	0.0184	0.0135	0.000142	0.000444	13.1	0.0000398	0.00146	0.00134	0.00153	0.156	0.0000337	2.63	0.00261	5.70	0.0858	0.00260	1.64
11.25	Duley Lake IDZ	11	Apr	55.9	2.83	73.9	0.0625	1.06	10.8	0.00900	0.807	0.0403	0.0284	0.0636	0.0000319	0.00581	0.000433	0.0181	0.0135	0.000139	0.000441	13.0	0.0000384	0.00138	0.00133	0.00149	0.153	0.0000337	2.56	0.00254	5.64	0.0821	0.00257	1.63
11.33333333	Duley Lake IDZ	11	May	54.8	2.79	72.9	0.0611	1.02	10.2	0.00883	0.745	0.0390	0.0270	0.0621	0.0000308	0.00574	0.000412	0.0177	0.0134	0.000134	0.000433	12.8	0.0000367	0.00129	0.00130	0.00141	0.148	0.0000335	2.45	0.00244	5.52	0.0773	0.00243	1.56
11.41666667	Duley Lake IDZ	11	Jun	54.6	2.82	73.8	0.0617	1.01	9.92	0.00896	0.672	0.0380	0.0259	0.0643	0.0000296	0.00583	0.000391	0.0174	0.0135	0.000129	0.000430	12.8	0.0000348	0.00119	0.00129	0.00136	0.153	0.0000337	2.38	0.00236	5.47	0.0724	0.00242	1.57
11.5	Duley Lake IDZ	11	Jul	54.9	2.83	74.5	0.0625	1.04	10.0	0.00904	0.667	0.0381	0.0260	0.0650	0.0000296	0.00587	0.000391	0.0174	0.0136	0.000128	0.000430	12.9	0.0000348	0.00119	0.00130	0.00138	0.154	0.0000338	2.40	0.00236	5.49	0.0723	0.00249	1.61
11.58333333	Duley Lake IDZ	11	Aug	55.3	2.87	74.9	0.0631	1.05	10.3	0.00920	0.683	0.0384	0.0263	0.0683	0.0000299	0.00594	0.000396	0.0176	0.0136	0.000129	0.000431	12.9	0.0000353	0.00123	0.00131	0.00140	0.162	0.0000338	2.44	0.00240	5.53	0.0737	0.00255	1.64
11.66666667	Duley Lake IDZ	11	Sep	54.6	2.83	74.4	0.0621	1.02	9.81	0.00900	0.639	0.0376	0.0253	0.0650	0.0000291	0.00587	0.000382	0.0173	0.0136	0.000126	0.000428	12.8	0.0000340	0.00115	0.00129	0.00134	0.154	0.0000338	2.35	0.00232	5.46	0.0701	0.00244	1.58
11.75	Duley Lake IDZ	11	Oct	54.5	2.83	74.3	0.0623	1.02	9.86	0.00904	0.636	0.0375	0.0253	0.0665	0.0000290	0.00589	0.000381	0.0172	0.0136	0.000126	0.000426	12.8	0.0000340	0.00115	0.00129	0.00135	0.157	0.0000337	2.35	0.00232	5.44	0.0699	0.00247	1.59
11.83333333	Duley Lake IDZ	11	Nov	55.2	2.86	75.0	0.0639	1.08	10.4	0.00923	0.677	0.0384	0.0263	0.0690	0.0000297	0.00594	0.000395	0.0175	0.0135	0.000128	0.000427	12.9	0.0000352	0.00123	0.00131	0.00143	0.164	0.0000336	2.46	0.00240	5.51	0.0734	0.00267	1.70
11.91666667	Duley Lake IDZ	11	Dec	55.6	2.82	75.2	0.0642	1.09	10.6	0.00910	0.700	0.0390	0.0269	0.0644	0.0000302	0.00586	0.000405	0.0177	0.0135	0.000131	0.000431	13.0	0.0000359	0.00125	0.00131	0.00146	0.154	0.0000337	2.50	0.00244	5.56	0.0756	0.00271

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
17.41666667	Duley Lake IDZ	17	Jun	57.4	2.91	74.1	0.0622	1.03	11.3	0.00878	0.596	0.0425	0.0305	0.0591	0.0000340	0.00589	0.000474	0.0191	0.0137	0.000142	0.000444	13.3	0.0000446	0.00172	0.00138	0.00157	0.163	0.0000345	2.78	0.00275	5.89	0.0949	0.00253	1.61
17.5	Duley Lake IDZ	17	Jul	57.7	2.92	74.6	0.0629	1.04	11.4	0.00883	0.588	0.0425	0.0305	0.0593	0.0000339	0.00593	0.000472	0.0191	0.0138	0.000142	0.000444	13.3	0.0000445	0.00171	0.00138	0.00158	0.165	0.0000345	2.80	0.00275	5.90	0.0945	0.00260	1.65
17.58333333	Duley Lake IDZ	17	Aug	57.9	2.96	74.9	0.0631	1.05	11.5	0.00891	0.594	0.0428	0.0308	0.0608	0.0000341	0.00599	0.000477	0.0192	0.0138	0.000142	0.000445	13.4	0.0000450	0.00175	0.00139	0.00159	0.172	0.0000346	2.82	0.00278	5.94	0.0958	0.00261	1.65
17.66666667	Duley Lake IDZ	17	Sep	57.1	2.92	74.4	0.0623	1.02	11.0	0.00875	0.556	0.0417	0.0295	0.0582	0.0000331	0.00592	0.000457	0.0188	0.0138	0.000139	0.000441	13.2	0.0000430	0.00163	0.00137	0.00153	0.164	0.0000346	2.71	0.00268	5.84	0.0906	0.00251	1.60
17.75	Duley Lake IDZ	17	Oct	57.0	2.92	74.3	0.0624	1.02	11.1	0.00876	0.549	0.0415	0.0294	0.0588	0.0000329	0.00594	0.000454	0.0187	0.0137	0.000138	0.000438	13.2	0.0000427	0.00162	0.00137	0.00153	0.167	0.0000344	2.71	0.00267	5.81	0.0899	0.00253	1.62
17.83333333	Duley Lake IDZ	17	Nov	57.6	2.94	74.9	0.0640	1.08	11.6	0.00888	0.573	0.0425	0.0305	0.0601	0.0000336	0.00599	0.000470	0.0190	0.0137	0.000140	0.000440	13.3	0.0000442	0.00171	0.00138	0.00161	0.173	0.0000344	2.82	0.00275	5.89	0.0939	0.00273	1.72
17.91666667	Duley Lake IDZ	17	Dec	58.2	2.91	75.1	0.0642	1.08	11.9	0.00880	0.591	0.0433	0.0313	0.0569	0.0000344	0.00591	0.000484	0.0193	0.0137	0.000143	0.000444	13.4	0.0000455	0.00177	0.00140	0.00164	0.164	0.0000345	2.88	0.00282	5.96	0.0973	0.00276	1.73
18	Duley Lake IDZ	18	Jan	59.6	2.96	74.8	0.0640	1.10	12.6	0.00884	0.677	0.0459	0.0341	0.0576	0.0000371	0.00591	0.000533	0.0202	0.0137	0.000154	0.000456	13.6	0.0000506	0.00205	0.00144	0.00176	0.169	0.0000347	3.09	0.00303	6.17	0.110	0.00279	1.74
18.08333333	Duley Lake IDZ	18	Feb	60.1	2.97	74.4	0.0635	1.09	12.9	0.00880	0.712	0.0470	0.0354	0.0573	0.0000383	0.00589	0.000555	0.0206	0.0138	0.000159	0.000462	13.7	0.0000529	0.00217	0.00146	0.00180	0.170	0.0000348	3.17	0.00313	6.26	0.116	0.00277	1.72
18.16666667	Duley Lake IDZ	18	Mar	60.4	2.98	74.1	0.0632	1.08	13.1	0.00878	0.733	0.0477	0.0361	0.0570	0.0000391	0.00589	0.000568	0.0208	0.0138	0.000161	0.000464	13.8	0.0000543	0.00225	0.00147	0.00183	0.171	0.0000348	3.22	0.00318	6.31	0.119	0.00275	1.70
18.25	Duley Lake IDZ	18	Apr	59.8	2.95	74.1	0.0630	1.07	12.7	0.00872	0.700	0.0466	0.0349	0.0561	0.0000380	0.00587	0.000548	0.0205	0.0137	0.000157	0.000460	13.6	0.0000523	0.00213	0.00145	0.00177	0.167	0.0000348	3.13	0.00309	6.22	0.114	0.00270	1.68
18.33333333	Duley Lake IDZ	18	May	58.2	2.90	73.2	0.0616	1.02	11.9	0.00853	0.628	0.0444	0.0326	0.0539	0.0000360	0.00581	0.000511	0.0197	0.0136	0.000149	0.000450	13.3	0.0000486	0.00194	0.00141	0.00166	0.161	0.0000345	2.94	0.00291	6.03	0.104	0.00254	1.60
18.41666667	Duley Lake IDZ	18	Jun	57.7	2.92	74.0	0.0620	1.02	11.4	0.00859	0.569	0.0430	0.0310	0.0540	0.0000345	0.00588	0.000483	0.0193	0.0137	0.000144	0.000446	13.3	0.0000458	0.00178	0.00139	0.00159	0.163	0.0000346	2.82	0.00279	5.94	0.0975	0.00252	1.60
18.5	Duley Lake IDZ	18	Jul	58.1	2.94	74.7	0.0629	1.04	11.6	0.00867	0.565	0.0432	0.0312	0.0547	0.0000345	0.00594	0.000484	0.0193	0.0138	0.000144	0.000446	13.4	0.0000458	0.00178	0.00140	0.00161	0.167	0.0000347	2.85	0.00281	5.96	0.0976	0.00261	1.65
18.58333333	Duley Lake IDZ	18	Aug	58.3	2.97	74.8	0.0631	1.05	11.7	0.00874	0.570	0.0434	0.0314	0.0562	0.0000347	0.00600	0.000488	0.0194	0.0138	0.000144	0.000447	13.4	0.0000463	0.00182	0.00140	0.00162	0.174	0.0000347	2.87	0.00283	5.99	0.0987	0.00261	1.65
18.66666667	Duley Lake IDZ	18	Sep	57.5	2.93	74.4	0.0623	1.02	11.2	0.00860	0.534	0.0422	0.0301	0.0540	0.0000337	0.00593	0.000467	0.0190	0.0138	0.000140	0.000443	13.3	0.0000442	0.00170	0.00138	0.00155	0.165	0.0000347	2.76	0.00273	5.89	0.0935	0.00252	1.61
18.75	Duley Lake IDZ	18	Oct	57.3	2.93	74.3	0.0625	1.02	11.2	0.00861	0.528	0.0421	0.0300	0.0546	0.0000334	0.00595	0.000464	0.0189	0.0137	0.000139	0.000440	13.2	0.0000440	0.00169	0.00138	0.00155	0.168	0.0000345	2.76	0.00272	5.87	0.0928	0.00255	1.62
18.83333333	Duley Lake IDZ	18	Nov	58.0	2.95	75.0	0.0640	1.08	11.8	0.00873	0.550	0.0430	0.0311	0.0557	0.0000342	0.00599	0.000480	0.0192	0.0137	0.000142	0.000442	13.4	0.0000454	0.00178	0.00140	0.00163	0.174	0.0000345	2.87	0.00280	5.94	0.0968	0.00274	1.72
18.91666667	Duley Lake IDZ	18	Dec	58.6	2.93	75.1	0.0643	1.08	12.0	0.00866	0.569	0.0439	0.0320	0.0530	0.0000350	0.00592	0.000495	0.0195	0.0137	0.000145	0.000447	13.5	0.0000468	0.00184	0.00141	0.00167	0.165	0.0000346	2.94	0.00287	6.01	0.100	0.00277	1.74
19	Duley Lake IDZ	19	Jan	60.0	2.98	74.9	0.0641	1.10	12.9	0.00870	0.653	0.0466	0.0349	0.0537	0.0000378	0.00592	0.000546	0.0205	0.0138	0.000156	0.000459	13.7	0.0000521	0.00213	0.00145	0.00179	0.171	0.0000348	3.15	0.00309	6.24	0.113	0.00281	1.74
19.08333333	Duley Lake IDZ	19	Feb	60.6	2.99	74.5	0.0636	1.09	13.1	0.00867	0.686	0.0478	0.0361	0.0534	0.0000391	0.00590	0.000568	0.0209	0.0138	0.000161	0.000464	13.8	0.0000545	0.00226	0.00147	0.00184	0.172	0.0000349	3.24	0.00319	6.33	0.119	0.00278	1.72
19.16666667	Duley Lake IDZ	19	Mar	60.9	3.00	74.2	0.0634	1.08	13.3	0.00865	0.707	0.0485	0.0369	0.0531	0.0000398	0.00590	0.000582	0.0211	0.0138	0.000164	0.000467	13.8	0.0000560	0.00234	0.00148	0.00186	0.173	0.0000350	3.29	0.00325	6.38	0.123	0.00278	1.72
19.25	Duley Lake IDZ	19	Apr	60.3	2.97	74.1	0.0631	1.07	13.0	0.00858	0.679	0.0475	0.0358	0.0523	0.0000389	0.00588	0.000564	0.0208	0.0138	0.000160	0.000463	13.7	0.0000541	0.00224	0.00146	0.00181	0.169	0.0000349	3.21	0.00317	6.30	0.118	0.00273	1.69
19.33333333	Duley Lake IDZ	19	May	58.7	2.92	73.3	0.0618	1.03	12.1	0.00839	0.608	0.0452	0.0334	0.0498	0.0000367	0.00582	0.000525	0.0200	0.0136	0.000152	0.000452	13.4	0.0000502	0.00202	0.00142	0.00169	0.163	0.0000346	3.01	0.00298	6.10	0.108	0.00257	1.61
19.41666667	Duley Lake IDZ	19	Jun	58.2	2.94	74.1	0.0622	1.02	11.7	0.00843	0.549	0.0437	0.0318	0.0493	0.0000352	0.00590	0.000496	0.0195	0.0138	0.000146	0.000448	13.4	0.0000473	0.00186	0.00140	0.00162	0.166	0.0000347	2.89	0.00285	6.00	0.101	0.00255	1.62
19.5	Duley Lake IDZ	19	Jul	58.4	2.95	74.7	0.0629	1.04	11.8	0.00848	0.541	0.0437	0.0318	0.0493	0.0000351	0.00594	0.000494	0.0195	0.0138	0.000145	0.000448	13.4	0.0000471	0.00185	0.00141	0.00163	0.168	0.0000348	2.90	0.00286	6.01	0.101	0.00261	1.65
19.58333333	Duley Lake IDZ	19	Aug	58.7	2.99	74.9	0.0631	1.05	11.9	0.00853	0.544	0.0440	0.0320	0.0502	0.0000353	0.00601	0.000498	0.0196	0.0139	0.000146	0.000449	13.5	0.0000475	0.00188	0.00141	0.00164	0.175	0.0000349	2.92	0.00287	6.04	0.102	0.00263	1.66
19.66666667	Duley Lake IDZ	19	Sep	57.8	2.94	74.5	0.0624	1.02	11.4	0.00840	0.510	0.0428	0.0307	0.0483	0.0000342	0.00594	0.000477	0.0192	0.0138	0.000142	0.000445	13.3	0.0000454	0.00176	0.00139	0.00158	0.167	0.0000348	2.81	0.00277	5.94	0.0961	0.00253	1.61
19.75	Duley Lake IDZ	19	Oct	57.6	2.95	74.3	0.0625	1.02	11.4	0.00839	0.503	0.0426	0.0305	0.0486	0.0000339	0.00595	0.000474	0.0191	0.0138	0.000141	0.000442	13.3	0.0000450	0.00175	0.00139	0.00157	0.170	0.0000346	2.80	0.00276	5.91	0.0953	0.00255	1.62
19.83333333	Duley Lake IDZ	19	Nov	58.3	2.97	75.0	0.0640	1.08	12.0	0.00850	0.523	0.0435	0.0316	0.0493	0.0000347	0.00600	0.000489	0.0194	0.0138	0.000143	0.000443	13.4	0.0000465	0.00184	0.00140	0.00165	0.176	0.0000346	2.91	0.00285	5.99	0.0993	0.00275	1.72
19.91666667	Duley Lake IDZ	19	Dec	58.8	2.94	75.1	0.0642	1.08	12.2	0.00845	0.541	0.0443	0.0324	0.0472	0.0000355	0.00592	0.000504	0.0197	0.0137	0.000147	0.000448	13.5	0.0000478	0.00190	0.00142	0.00169	0.167	0.0000347	2.97	0.00291	6.06	0.103	0.00277	1.73
20	Duley Lake IDZ	20	Jan	60.4	2.99	74.9	0.0642	1.10	13.0	0.00849	0.620	0.0472	0.0354	0.0479	0.0000383	0.00593	0.000556	0.0207	0.0138	0.000158	0.000461	13.8	0.0000533	0.00219	0.00146	0.00182	0.173	0.0000349	3.20	0.00314	6.29	0.116	0.00283	1.75
20.08333333	Duley Lake IDZ	20	Feb	60.9	3.00	74.5	0.0637	1.09	13.3	0.00847	0.654	0.0484	0.0367	0.0477	0.0000396	0.00591	0.000579	0.0211	0.0138	0.000163	0.000467	13.9	0.0000558	0.00233	0.00148	0.00186	0.173	0.0000350	3.29	0.00324	6.38	0.122	0.00280	1.73
20.16666667	Duley Lake IDZ	20	Mar	61.3	3.01	74.4	0.0637	1.09	13.5	0.00846	0.671	0.0491	0.0375	0.0475	0.0000403	0.00590	0.000592	0.0214	0.0138	0.000166	0.000469	13.9	0.0000571	0.00240	0.00149	0.00189	0.174	0.0000351	3.34	0.00330	6.44	0.125	0.00281	1.73
20.25	Duley Lake IDZ	20	Apr	60.7	2.99	74.2	0.0633	1.07	13.2	0.00839	0.646	0.0481	0.0364	0.0468	0.0000394	0.00588	0.000575	0.0210	0.0138	0.000162	0.000466	13.8	0.0000553	0.00230	0.00147	0.00184	0.170	0.0000350	3.26	0.00321	6.35	0.121	0.00275	1.70
20.33333333	Duley Lake IDZ	20	May	59.0	2.93	73.3	0.0619	1.03	12.3	0.00821	0.577	0.0457	0.0339	0.0448	0.0000372	0.00582	0.000534	0.0202	0.0137	0.000153	0.000454	13.5	0.0000512	0.00208	0.00143	0.00172	0.164	0.0000347	3.05	0.00302	6.14	0.111	0.00258	1.62
20.41666667	Duley Lake IDZ	20	Jun	58.5	2.95	74.1	0.0623	1.02	11.8	0.00826	0.521	0.0442	0.0323	0.0446	0.0000356	0.00591	0.000504	0.0197	0.0138	0.000148	0.000450	13.4	0.0000482	0.00191	0.00141	0.00164	0.167	0.0000348	2.93	0.00289	6.04	0.103	0.00256	1.62
20.5	Duley Lake IDZ	20	Jul	58.7	2.96	74.7	0.0630	1.04	11.9	0.00831	0.513	0.0442	0.0322	0.0446	0.0000355	0.00595	0.000502	0.0197	0.0138	0.000147	0.000450	13.5	0.0000480	0.00190	0.00141	0.00165	0.170	0.0000348	2.94	0.00289	6.05	0.103	0.00262	1.66
20.58333333	Duley Lake IDZ	20	Aug	59.0	3.00	74.9	0.0632	1.05	12.0	0.00836	0.516	0.0444	0.0325	0.0454	0.0000357	0.00601	0.000506	0.0198	0.0139	0.000148	0.000451	13.6	0.0000484	0.00193	0.00142	0.00166	0.177	0.0000349	2.96	0.00291	6.08	0.104	0.00264	1.66
20.66666667	Duley Lake IDZ	20	Sep	58.3	2.96	74.7	0.0628	1.03	11.7	0.00828	0.490	0.0435	0.0314	0.0443	0.0000348	0.00596	0.000489	0.0195	0.0138	0.000144	0.000447	13.4	0.0000467	0.00183	0.00140	0.00162	0.171	0.0000348	2.88	0.00283	6.00	0.0994	0.00259	1.64
20.75	Duley Lake IDZ	20	Oct	58.1	2.97	74.6	0.0630	1.04	11.7	0.00828	0.483	0.0433	0.0312	0.0445	0.0000346	0.00598	0.000486	0.0194	0.0138	0.000143	0.000445	13.4	0.0000463	0.00182	0.00140	0.00161	0.174	0.0000347	2.87	0.00282	5.97	0.0986	0.00261	1.65
20.83333333	Duley Lake IDZ	20	Nov	58.5	2.98	74.9	0.0640	1.07	12.0	0.00833	0.492	0.0438	0.0319	0.0447	0.0000350	0.00600	0.000495	0.0195	0.0138	0.000145	0.000445	13.5	0.0000472	0.00187	0.00141	0.00166	0.177	0.0000346	2.93	0.00287	6.01	0.101	0.00274	1.72
20.91666667	Duley Lake IDZ	20	Dec	59.1	2.95	75.1	0.0642	1.08	12.3	0.00830	0.511	0.0447	0.0328	0.0431	0.0000359	0.00592	0.000511	0.0199	0.0138	0.000148	0.000450	13.5	0.0000478	0.00194	0.00142	0.00168	0.168	0.0000347	3.00	0.00294	6.09	0.105	0.00277	1.73
21	Duley Lake IDZ	21	Jan	60.7	3.00	75.0	0.0643	1.10	13.2	0.00835	0.588	0.0477	0.0359	0.0438	0.0000388	0.00594	0.000564	0.0209	0.0138	0.000160	0.000463	13.8	0.0000542	0.00225	0.00147	0.00184	0.175	0.0000350	3.24	0.00318	6.33	0.118	0.00284	1.76
21.08333333	Duley Lake IDZ	21	Feb	61.2	3.01	74.5	0.0638	1.09	13.5	0.00832	0.618	0.0488	0.0372	0.0436	0.0000401	0.00592	0.000587	0.0213	0.0138	0.000165	0.000469	13.9	0.0000567	0.00238	0.00149	0.00188	0.175	0.0000351	3.33	0.00328	6.42	0.124	0.00281	1.73
21.16666667	Duley Lake IDZ	21	Mar	61.6	3.02	74.4	0.0637	1.09	13.7	0.00832	0.636	0.0496	0.0380	0.0435	0.0000408	0.00591	0.000601	0.0216	0.0138	0.000168	0.000472	14.0	0.0000581	0.00246	0.00150	0.00191	0.176	0.0000351	3.39	0.00334	6.48	0.128	0.00282	1.74
21.25	Duley Lake IDZ	21	Apr	61.0	3.00	74.2	0.0633	1.07	13.3	0.00825	0.611	0.0486	0.0369	0.0429	0.0000399	0.00589	0.000583	0.0212	0.0138	0.000164	0.000468	13.8	0.0000563	0.00235	0.00148	0.00186	0.172	0.0000350	3.29	0.00325	6.39	0.123	0.00276	1.71
21.33333333	Duley Lake IDZ	21	May	59.2	2.94	73.3	0.0619	1.03	12.4	0.00808	0.544	0.0461	0.0343	0.0410	0.0000376	0.00583	0.000541	0.0203	0.0137	0.000155	0.000457	13.5	0.0000520	0.00212	0.00144	0.00173	0.165	0.0000347	3.08	0.00305	6.17	0.113	0.00259	1.63
21.41666667	Duley Lake IDZ	21	Jun	58.7	2.96	74.1	0.0623	1.02	11.9	0.00812	0.490	0.0445	0.0326	0.0406	0.0000360	0.00592	0.000510	0.0199	0.0138	0.000149	0.000452	13.5	0.0000489	0.00195	0.00142	0.00166	0.169	0.0000348	2.96	0.00292	6.07	0.105	0.00257	1.62
21.5	Duley Lake IDZ	21	Jul	58.9	2.97	74.7	0.0630	1.04	12.0	0.00817	0.482	0.0445	0.0326	0.0406	0.0000358	0.00596	0.000508	0.0198	0.0138	0.000148	0.000452	13.5	0.0000486	0.00194	0.00142	0.00166	0.171	0.0000349	2.96	0.00292	6.08	0.104	0.00263	1.66
21.58333333	Duley Lake IDZ	21	Aug	59.2	3.01	74.9	0.0632	1.05	12.1	0.00821	0.484	0.0448	0.0328	0.0411	0.0000360	0.00602	0.000512	0.0199	0.0139	0.000149	0.000453	13.6	0.0000491	0.00197	0.00143	0.00168	0.178	0.0000350	2.99	0.00294	6.11	0.105	0.00264	1.67
21.66666667	Duley Lake IDZ	21	Sep	58.5	2.97	74.7	0.0629	1.03	11.7	0.00814	0.460	0.0438	0.0318	0.0402	0.0000351	0.00598	0.000495	0.0196	0.0139	0.000146	0.000449	13.5	0.0000473	0.00187	0.00141	0.00163	0.172	0.0000349	2.90	0.00286	6.03	0.101	0.00259	1.64
21.75	Duley Lake IDZ	21	Oct	58.3	2.98	74.6	0.0630	1.04	11.7	0.00813	0.453	0.0436	0.0316	0.0403	0.0000349	0.00600	0.000491	0.0195	0.0138	0.000145	0.000446	13.4	0.0000469	0.00186	0.00141	0.00163	0.176	0.0000347	2.89	0.00284	6.00	0.100	0.00262	1.65
21.83333333	Duley Lake IDZ	21	Nov	58.7	2.99	74.9	0.0639	1.07	12.1	0.00818	0.461	0.0441	0.0322	0.0404	0.0000353	0.00601	0.000500	0.0196	0.0138	0.000146	0.000447	13.5	0.0000477	0.00190	0.00141	0.00167	0.178	0.0000346	2.96	0.00289	6.04	0.102	0.00274	1.72
21.91666667	Duley Lake IDZ	21	Dec	59.1	2.96	75.0	0.0641	1.07	12.3	0.00816	0.477	0.0449	0.0330	0.0393	0.0000360	0.00593	0.000513	0.0199	0.0138	0.000149	0.000451	13.6	0.0000490	0.00196	0.00143	0.00171	0.169	0.0000348	3.01	0.00295	6.10	0.105	0.00276	1.72
22	Duley Lake IDZ	22	Jan	60.9	3.01	75.0	0.0644	1.10	13.3	0.00822	0.552	0.0480	0.0363	0.0399	0.0000391	0.00595	0.000570	0.0210	0.0139	0.000161	0.000465	13.9	0.0000549	0.00228	0.00148	0.00185	0.176	0.0000350	3.27	0.00321	6.36	0.120	0.00285	1.76
22.08333333	Duley Lake IDZ	22	Feb	61.5	3.03	74.5	0.0638	1.09	13.6	0.00819	0.581	0.0492	0.0376	0.0398	0.0000405	0.00593	0.000594	0.0215	0.0139	0.000166	0.000471	13.9	0.0000575	0.00242	0.00150	0.00190	0.177	0.0000351	3.36	0.00331	6.45	0.126	0.00282	1.74
22.16666667	Duley Lake IDZ	22	Mar	61.9	3.03	74.5	0.0639	1.10	13.8	0.00819	0.596	0.0499	0.0384	0.0397	0.0000412	0.00593	0.000607	0.0217	0.0139	0.000169	0.000474	14.0	0.0000588	0.00249	0.00151	0.00193	0.177	0.0000352	3.42	0.00337	6.51	0.130	0.00284	1.75
22.25	Duley Lake IDZ	22	Apr	61.2	3.01	74.3	0.0634	1.08	13.4	0.00813	0.574	0.0489	0.0372	0.0392	0.0000402	0.00590	0.000589	0.0213	0.0138	0.000165	0.000470	13.9	0.0000569	0.00239	0.00149	0.00188	0.173	0.0000351	3.32	0.00328	6.42	0.125	0.00277	1.71
22.33333333	Duley Lake IDZ	22	May	59.3	2.95	73.3	0.0618	1.03	12.4	0.00795	0.507	0.0462	0.0344	0.0375	0.0000377	0.00584	0.000543	0.0204	0.0137	0.000155	0.000457	13.5	0.0000522	0.00213	0.00144	0.00173	0.166	0.0000347	3.09	0.00306	6.18	0.113	0.00258	1.62
22.41666667	Duley Lake IDZ	22	Jun	58.9	2.97	74.2	0.0624	1.03	12.0	0.00801	0.459	0.0448	0.0329	0.0372	0.0000362	0.00593	0.000515	0.0200	0.0138	0.000150	0.000453	13.5	0.0000494	0.00198	0.00142	0.00167	0.170	0.0000349	2.98	0.00294	6.10	0.106	0.00258	1.63
22.5	Duley Lake IDZ	22	Jul	59.1	2.98	74.7	0.0631	1.04	12.1	0.00806	0.452	0.0448	0.0328	0.0372	0.0000361	0.00597	0.000513	0.0200	0.0139	0.000149	0.000453	13.6	0.0000491	0.00197	0.00143	0.00168	0.173	0.0000349	2.99	0.00294	6.10	0.106	0.00264	1.66
22.58333333	Duley Lake IDZ	22	Aug	59.3	3.02	74.9	0.0633	1.05	12.2	0.00809	0.454	0.0450	0.0331	0.0375	0.0000363	0.00604	0.000516	0.0200	0.0139	0.000150	0.000454	13.6	0.0000496	0.00200	0.00143	0.00169	0.180	0.0000350	3.01	0.00296	6.13	0.107	0.00265	1.67
22.66666667	Duley Lake IDZ	22	Sep	58.7	2.98	74.7	0.0629	1.03	11.8	0.00802	0.431	0.0441	0.0320	0.0368	0.0000354	0.00599	0.000499	0.0197	0.0139	0.000147	0.000450	13.5	0.0000478	0.00189	0.00141	0.00164	0.174	0.0000349	2.92	0.00288	6.05	0.102	0.00260	1.65
22.75	Duley Lake IDZ	22	Oct	58.5	2.99	74.6	0.0631	1.04	11.8	0.00801	0.424	0.0438	0.0318	0.0369	0.0000351	0.00602	0.000496	0.0196	0.0138	0.000145	0.000447	13.5	0.0000474	0.00188	0.00141	0.00164	0.178	0.0000348	2.91	0.00286	6.02	0.101	0.00263	1.66
22.83333333	Duley Lake IDZ	22	Nov	58.8	2.99	74.9	0.0639	1.07	12.2	0.00805	0.432	0.0443	0.0324	0.0368	0.0000355	0.00602	0.000504	0.0197	0.0138	0.000147	0.000448	13.5	0.0000482	0.00193	0.00142	0.00168	0.179	0.0000347	2.97	0.00291	6.06	0.103	0.00275	1.72
22.91666667	Duley Lake IDZ	22	Dec	59.3	2.97

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
28.33333333	Duley Lake IDZ	28	May	46.8	2.40	67.8	0.0481	0.492	3.75	0.00660	0.0506	0.0267	0.0128	0.0244	0.0000203	0.00509	0.000206	0.0141	0.0134	0.0000913	0.000396	11.2	0.0000184	0.000180	0.00109	0.000559	0.0533	0.0000344	1.23	0.00139	4.62	0.0254	0.000621	0.655
28.41666667	Duley Lake IDZ	28	Jun	47.1	2.41	68.3	0.0483	0.492	3.73	0.00664	0.0490	0.0267	0.0127	0.0245	0.0000203	0.00510	0.000205	0.0142	0.0135	0.0000915	0.000398	11.2	0.0000183	0.000171	0.00110	0.000554	0.0530	0.0000345	1.23	0.00139	4.64	0.0252	0.000613	0.654
28.5	Duley Lake IDZ	28	Jul	47.2	2.41	68.5	0.0484	0.492	3.72	0.00666	0.0483	0.0267	0.0127	0.0245	0.0000203	0.00511	0.000205	0.0142	0.0135	0.0000916	0.000399	11.3	0.0000183	0.000167	0.00110	0.000552	0.0530	0.0000346	1.22	0.00139	4.65	0.0251	0.000610	0.653
28.58333333	Duley Lake IDZ	28	Aug	47.3	2.42	68.6	0.0484	0.492	3.71	0.00667	0.0478	0.0268	0.0127	0.0246	0.0000203	0.00512	0.000205	0.0142	0.0135	0.0000916	0.000400	11.3	0.0000182	0.000164	0.00110	0.000550	0.0529	0.0000347	1.22	0.00139	4.66	0.0250	0.000608	0.653
28.66666667	Duley Lake IDZ	28	Sep	47.2	2.41	68.4	0.0483	0.489	3.68	0.00665	0.0470	0.0267	0.0126	0.0245	0.0000202	0.00510	0.000204	0.0142	0.0135	0.0000913	0.000399	11.2	0.0000181	0.000160	0.00110	0.000548	0.0525	0.0000346	1.22	0.00139	4.64	0.0248	0.000602	0.649
28.75	Duley Lake IDZ	28	Oct	46.9	2.40	68.1	0.0481	0.487	3.65	0.00662	0.0463	0.0265	0.0126	0.0244	0.0000201	0.00508	0.000202	0.0141	0.0134	0.0000909	0.000397	11.2	0.0000180	0.000156	0.00109	0.000545	0.0520	0.0000345	1.21	0.00138	4.62	0.0245	0.000596	0.645
28.83333333	Duley Lake IDZ	28	Nov	46.7	2.39	67.9	0.0479	0.484	3.63	0.00659	0.0457	0.0264	0.0125	0.0243	0.0000200	0.00506	0.000201	0.0141	0.0134	0.0000906	0.000396	11.2	0.0000179	0.000153	0.00109	0.000542	0.0516	0.0000344	1.20	0.00137	4.61	0.0242	0.000592	0.641
28.91666667	Duley Lake IDZ	28	Dec	46.8	2.40	67.9	0.0480	0.484	3.62	0.00660	0.0454	0.0264	0.0125	0.0243	0.0000200	0.00507	0.000201	0.0141	0.0134	0.0000906	0.000397	11.2	0.0000179	0.000152	0.00109	0.000541	0.0515	0.0000344	1.20	0.00137	4.61	0.0242	0.000590	0.641
29	Duley Lake IDZ	29	Jan	47.0	2.41	68.3	0.0482	0.487	3.65	0.00663	0.0458	0.0266	0.0125	0.0244	0.0000201	0.00509	0.000202	0.0141	0.0135	0.0000910	0.000398	11.2	0.0000180	0.000153	0.00110	0.000543	0.0519	0.0000346	1.21	0.00138	4.63	0.0244	0.000593	0.644
29.08333333	Duley Lake IDZ	29	Feb	47.0	2.41	68.3	0.0482	0.487	3.65	0.00664	0.0458	0.0266	0.0126	0.0244	0.0000201	0.00510	0.000202	0.0141	0.0135	0.0000910	0.000398	11.2	0.0000180	0.000153	0.00110	0.000543	0.0519	0.0000346	1.21	0.00138	4.63	0.0244	0.000593	0.644
29.16666667	Duley Lake IDZ	29	Mar	47.0	2.41	68.3	0.0481	0.486	3.64	0.00663	0.0456	0.0266	0.0125	0.0244	0.0000201	0.00511	0.000202	0.0141	0.0135	0.0000909	0.000398	11.2	0.0000180	0.000153	0.00110	0.000542	0.0519	0.0000346	1.21	0.00138	4.63	0.0244	0.000592	0.644
29.25	Duley Lake IDZ	29	Apr	46.9	2.40	68.1	0.0481	0.485	3.63	0.00662	0.0453	0.0265	0.0125	0.0244	0.0000201	0.00510	0.000201	0.0141	0.0134	0.0000908	0.000397	11.2	0.0000179	0.000151	0.00109	0.000541	0.0517	0.0000345	1.20	0.00137	4.62	0.0243	0.000590	0.642
29.33333333	Duley Lake IDZ	29	May	46.6	2.39	67.7	0.0478	0.482	3.59	0.00657	0.0444	0.0263	0.0124	0.0243	0.0000200	0.00506	0.000200	0.0140	0.0134	0.0000902	0.000395	11.1	0.0000178	0.000147	0.00109	0.000538	0.0510	0.0000343	1.19	0.00136	4.59	0.0239	0.000583	0.636
29.41666667	Duley Lake IDZ	29	Jun	46.9	2.40	68.2	0.0480	0.483	3.60	0.00662	0.0440	0.0264	0.0124	0.0244	0.0000200	0.00508	0.000200	0.0141	0.0135	0.0000906	0.000398	11.2	0.0000178	0.000144	0.00109	0.000537	0.0512	0.0000345	1.20	0.00137	4.62	0.0240	0.000583	0.638
29.5	Duley Lake IDZ	29	Jul	47.1	2.41	68.4	0.0482	0.484	3.61	0.00664	0.0439	0.0265	0.0125	0.0244	0.0000201	0.00509	0.000201	0.0141	0.0135	0.0000908	0.000399	11.2	0.0000178	0.000143	0.00110	0.000537	0.0513	0.0000346	1.20	0.00137	4.63	0.0240	0.000583	0.640
29.58333333	Duley Lake IDZ	29	Aug	47.2	2.41	68.6	0.0482	0.485	3.61	0.00666	0.0438	0.0265	0.0125	0.0245	0.0000201	0.00510	0.000201	0.0142	0.0135	0.0000909	0.000399	11.3	0.0000179	0.000142	0.00110	0.000537	0.0514	0.0000347	1.20	0.00137	4.64	0.0240	0.000582	0.640
29.66666667	Duley Lake IDZ	29	Sep	47.0	2.41	68.4	0.0481	0.483	3.59	0.00664	0.0435	0.0265	0.0124	0.0244	0.0000200	0.00509	0.000200	0.0141	0.0135	0.0000907	0.000398	11.2	0.0000178	0.000141	0.00109	0.000535	0.0512	0.0000346	1.20	0.00137	4.63	0.0239	0.000580	0.638
29.75	Duley Lake IDZ	29	Oct	46.8	2.40	68.1	0.0479	0.481	3.57	0.00661	0.0431	0.0264	0.0124	0.0243	0.0000200	0.00507	0.000199	0.0141	0.0134	0.0000903	0.000397	11.2	0.0000177	0.000139	0.00109	0.000534	0.0508	0.0000345	1.19	0.00136	4.61	0.0237	0.000577	0.635
29.83333333	Duley Lake IDZ	29	Nov	46.6	2.39	67.8	0.0478	0.480	3.56	0.00658	0.0428	0.0263	0.0123	0.0243	0.0000199	0.00505	0.000199	0.0140	0.0134	0.0000901	0.000396	11.1	0.0000177	0.000138	0.00109	0.000533	0.0505	0.0000344	1.19	0.00136	4.59	0.0236	0.000574	0.632
29.91666667	Duley Lake IDZ	29	Dec	46.7	2.39	67.9	0.0478	0.480	3.56	0.00659	0.0428	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000199	0.0140	0.0134	0.0000901	0.000396	11.1	0.0000177	0.000137	0.00109	0.000532	0.0506	0.0000344	1.19	0.00136	4.60	0.0236	0.000574	0.633
30	Duley Lake IDZ	30	Jan	46.9	2.40	68.2	0.0480	0.482	3.58	0.00662	0.0430	0.0264	0.0124	0.0244	0.0000200	0.00508	0.000200	0.0141	0.0135	0.0000905	0.000398	11.2	0.0000177	0.000139	0.00109	0.000534	0.0509	0.0000346	1.19	0.00136	4.62	0.0238	0.000578	0.636
30.08333333	Duley Lake IDZ	30	Feb	46.9	2.40	68.3	0.0481	0.482	3.58	0.00663	0.0431	0.0264	0.0124	0.0244	0.0000200	0.00509	0.000200	0.0141	0.0135	0.0000905	0.000398	11.2	0.0000177	0.000139	0.00109	0.000534	0.0510	0.0000346	1.20	0.00137	4.62	0.0238	0.000578	0.637
30.16666667	Duley Lake IDZ	30	Mar	46.9	2.40	68.2	0.0480	0.482	3.58	0.00662	0.0430	0.0264	0.0124	0.0244	0.0000200	0.00509	0.000199	0.0141	0.0135	0.0000905	0.000398	11.2	0.0000177	0.000138	0.00109	0.000534	0.0509	0.0000346	1.19	0.00136	4.62	0.0237	0.000577	0.636
30.25	Duley Lake IDZ	30	Apr	46.8	2.40	68.1	0.0479	0.481	3.57	0.00661	0.0428	0.0264	0.0123	0.0243	0.0000200	0.00508	0.000199	0.0141	0.0134	0.0000903	0.000397	11.2	0.0000177	0.000138	0.00109	0.000533	0.0508	0.0000345	1.19	0.00136	4.61	0.0237	0.000576	0.635
30.33333333	Duley Lake IDZ	30	May	46.5	2.38	67.6	0.0477	0.478	3.54	0.00657	0.0424	0.0262	0.0123	0.0242	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000176	0.000136	0.00109	0.000531	0.0503	0.0000343	1.18	0.00135	4.58	0.0234	0.000571	0.630
30.41666667	Duley Lake IDZ	30	Jun	46.9	2.40	68.2	0.0480	0.481	3.56	0.00662	0.0424	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000903	0.000397	11.2	0.0000177	0.000135	0.00109	0.000532	0.0507	0.0000345	1.19	0.00136	4.61	0.0236	0.000573	0.634
30.5	Duley Lake IDZ	30	Jul	47.0	2.40	68.4	0.0481	0.482	3.57	0.00664	0.0424	0.0264	0.0124	0.0244	0.0000200	0.00509	0.000199	0.0141	0.0135	0.0000905	0.000398	11.2	0.0000177	0.000135	0.00109	0.000532	0.0508	0.0000346	1.19	0.00136	4.63	0.0237	0.000574	0.635
30.58333333	Duley Lake IDZ	30	Aug	47.1	2.41	68.5	0.0482	0.483	3.58	0.00665	0.0424	0.0265	0.0124	0.0245	0.0000200	0.00509	0.000200	0.0141	0.0135	0.0000907	0.000399	11.2	0.0000177	0.000135	0.00110	0.000532	0.0509	0.0000347	1.20	0.00137	4.64	0.0237	0.000575	0.637
30.66666667	Duley Lake IDZ	30	Sep	47.0	2.40	68.3	0.0481	0.481	3.56	0.00663	0.0423	0.0264	0.0124	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000905	0.000398	11.2	0.0000177	0.000134	0.00109	0.000532	0.0507	0.0000346	1.19	0.00136	4.62	0.0236	0.000573	0.635
30.75	Duley Lake IDZ	30	Oct	46.8	2.39	68.0	0.0479	0.480	3.55	0.00660	0.0421	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000902	0.000397	11.2	0.0000176	0.000134	0.00109	0.000530	0.0505	0.0000345	1.19	0.00136	4.60	0.0235	0.000571	0.632
30.83333333	Duley Lake IDZ	30	Nov	46.6	2.39	67.8	0.0478	0.478	3.53	0.00658	0.0419	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000133	0.00109	0.000529	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000568	0.629
30.91666667	Duley Lake IDZ	30	Dec	46.7	2.39	67.9	0.0478	0.479	3.54	0.00658	0.0419	0.0263	0.0123	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000133	0.00109	0.000530	0.0503	0.0000344	1.18	0.00135	4.59	0.0234	0.000569	0.630
31	Duley Lake IDZ	31	Jan	46.9	2.40	68.2	0.0480	0.480	3.55	0.00662	0.0420	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000903	0.000397	11.2	0.0000176	0.000133	0.00109	0.000530	0.0506	0.0000346	1.19	0.00136	4.61	0.0235	0.000571	0.633
31.08333333	Duley Lake IDZ	31	Feb	46.9	2.40	68.2	0.0480	0.481	3.55	0.00662	0.0420	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000177	0.000133	0.00109	0.000530	0.0506	0.0000346	1.19	0.00136	4.62	0.0235	0.000571	0.633
31.16666667	Duley Lake IDZ	31	Mar	46.9	2.40	68.2	0.0480	0.480	3.55	0.00662	0.0420	0.0264	0.0123	0.0244	0.0000199	0.00509	0.000199	0.0141	0.0135	0.0000903	0.000397	11.2	0.0000176	0.000133	0.00109	0.000530	0.0506	0.0000345	1.19	0.00136	4.61	0.0235	0.000571	0.633
31.25	Duley Lake IDZ	31	Apr	46.8	2.39	68.0	0.0479	0.479	3.54	0.00660	0.0419	0.0263	0.0123	0.0243	0.0000199	0.00508	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000133	0.00109	0.000530	0.0504	0.0000345	1.19	0.00136	4.60	0.0234	0.000570	0.632
31.33333333	Duley Lake IDZ	31	May	46.5	2.38	67.6	0.0477	0.477	3.52	0.00656	0.0417	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000132	0.00108	0.000528	0.0500	0.0000343	1.18	0.00135	4.58	0.0232	0.000566	0.628
31.41666667	Duley Lake IDZ	31	Jun	46.8	2.40	68.1	0.0479	0.480	3.55	0.00661	0.0418	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000132	0.00109	0.000530	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000569	0.632
31.5	Duley Lake IDZ	31	Jul	47.0	2.40	68.4	0.0481	0.481	3.56	0.00663	0.0419	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000177	0.000132	0.00109	0.000530	0.0506	0.0000346	1.19	0.00136	4.62	0.0235	0.000571	0.634
31.58333333	Duley Lake IDZ	31	Aug	47.1	2.41	68.5	0.0482	0.482	3.56	0.00665	0.0420	0.0264	0.0124	0.0245	0.0000200	0.00509	0.000199	0.0141	0.0135	0.0000906	0.000399	11.2	0.0000177	0.000132	0.00110	0.000531	0.0508	0.0000347	1.19	0.00136	4.63	0.0236	0.000572	0.635
31.66666667	Duley Lake IDZ	31	Sep	47.0	2.40	68.3	0.0480	0.481	3.55	0.00663	0.0418	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000198	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000132	0.00109	0.000530	0.0506	0.0000346	1.19	0.00136	4.62	0.0235	0.000570	0.633
31.75	Duley Lake IDZ	31	Oct	46.8	2.39	68.0	0.0479	0.479	3.54	0.00660	0.0417	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0234	0.000568	0.631
31.83333333	Duley Lake IDZ	31	Nov	46.6	2.39	67.8	0.0478	0.478	3.53	0.00657	0.0417	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000131	0.00109	0.000528	0.0501	0.0000343	1.18	0.00135	4.59	0.0232	0.000566	0.628
31.91666667	Duley Lake IDZ	31	Dec	46.6	2.39	67.8	0.0478	0.478	3.53	0.00658	0.0416	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000131	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000567	0.629
32	Duley Lake IDZ	32	Jan	46.9	2.40	68.2	0.0480	0.480	3.55	0.00662	0.0417	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000903	0.000397	11.2	0.0000176	0.000132	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.61	0.0234	0.000569	0.632
32.08333333	Duley Lake IDZ	32	Feb	46.9	2.40	68.2	0.0480	0.480	3.55	0.00662	0.0418	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000132	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.61	0.0235	0.000569	0.632
32.16666667	Duley Lake IDZ	32	Mar	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0417	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000345	1.19	0.00136	4.61	0.0234	0.000569	0.632
32.25	Duley Lake IDZ	32	Apr	46.8	2.39	68.0	0.0479	0.479	3.54	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0234	0.000568	0.631
32.33333333	Duley Lake IDZ	32	May	46.5	2.38	67.6	0.0476	0.477	3.51	0.00656	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00108	0.000528	0.0499	0.0000343	1.18	0.00135	4.58	0.0232	0.000565	0.627
32.41666667	Duley Lake IDZ	32	Jun	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0417	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
32.5	Duley Lake IDZ	32	Jul	47.0	2.40	68.3	0.0481	0.481	3.55	0.00663	0.0418	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000530	0.0506	0.0000346	1.19	0.00136	4.62	0.0235	0.000570	0.633
32.58333333	Duley Lake IDZ	32	Aug	47.1	2.41	68.5	0.0481	0.482	3.56	0.00665	0.0418	0.0264	0.0124	0.0245	0.0000200	0.00509	0.000199	0.0141	0.0135	0.0000906	0.000399	11.2	0.0000177	0.000132	0.00110	0.000530	0.0507	0.0000347	1.19	0.00136	4.63	0.0236	0.000571	0.634
32.66666667	Duley Lake IDZ	32	Sep	47.0	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000198	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
32.75	Duley Lake IDZ	32	Oct	46.8	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000567	0.630
32.83333333	Duley Lake IDZ	32	Nov	46.6	2.39	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.628
32.91666667	Duley Lake IDZ	32	Dec	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000131	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
33	Duley Lake IDZ	33	Jan	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00507	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.632
33.08333333	Duley Lake IDZ	33	Feb	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0417	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.61	0.0234	0.000569	0.632
33.16666667	Duley Lake IDZ	33	Mar	46.9	2.40	68.2	0.0480	0.480	3.54	0.00662	0.0416	0.0263	0.0123	0.0244	0.0000199	0.00508	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.632
33.25	Duley Lake IDZ	33	Apr	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000528	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000567	0.630
33.33333333	Duley Lake IDZ	33	May	46.5	2.38	67.6	0.0476	0.476	3.51	0.00656	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.58	0.0231	0.000564	0.627
33.41666667	Duley Lake IDZ	33	Jun	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
33.5	Duley Lake IDZ	33	Jul	47.0	2.40	68.3	0.0481	0.481	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000530	0.0506	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
33.58333333	Duley Lake IDZ	33	Aug	47.1	2.41	68.5	0.0481	0.482	3.56	0.00665	0.0418	0.0264	0.0124	0.0244	0.0000200	0.00509	0.000199	0.0141	0.0135	0.0000906	0.000399	11.2	0.0000177	0.000131	0.00110	0.000530	0.0507	0.0000347	1.19	0.00136	4.63	0.0235	0.000570	0.634
33.66666667	Duley Lake IDZ	33	Sep	47.0	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000198	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
33.75	Duley Lake IDZ	33	Oct	46.8	2.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
39.25	Duley Lake IDZ	39	Apr	48.2	2.27	75.4	0.0501	0.594	5.07	0.0102	0.0384	0.0267	0.0223	0.0235	0.0000194	0.00570	0.000207	0.0144	0.0135	0.0000856	0.000377	12.0	0.0000165	0.000133	0.00106	0.000539	0.0655	0.0000322	1.77	0.00147	4.33	0.0493	0.00126	1.18
39.33333333	Duley Lake IDZ	39	May	47.9	2.26	75.0	0.0495	0.579	4.97	0.0102	0.0380	0.0265	0.0223	0.0233	0.0000193	0.00570	0.000204	0.0143	0.0135	0.0000851	0.000376	11.9	0.0000164	0.000132	0.00105	0.000519	0.0654	0.0000320	1.76	0.00145	4.29	0.0494	0.00121	1.15
39.41666667	Duley Lake IDZ	39	Jun	48.1	2.28	75.5	0.0495	0.573	4.94	0.0103	0.0381	0.0266	0.0225	0.0235	0.0000194	0.00575	0.000204	0.0143	0.0136	0.0000856	0.000379	12.0	0.0000165	0.000132	0.00105	0.000509	0.0661	0.0000323	1.77	0.00146	4.31	0.0500	0.00118	1.15
39.5	Duley Lake IDZ	39	Jul	48.2	2.28	75.8	0.0496	0.573	4.95	0.0104	0.0381	0.0267	0.0227	0.0235	0.0000194	0.00577	0.000204	0.0144	0.0137	0.0000858	0.000380	12.0	0.0000166	0.000133	0.00106	0.000508	0.0664	0.0000324	1.77	0.00146	4.32	0.0503	0.00118	1.15
39.58333333	Duley Lake IDZ	39	Aug	48.3	2.29	76.1	0.0497	0.575	4.97	0.0104	0.0382	0.0267	0.0228	0.0236	0.0000195	0.00579	0.000205	0.0144	0.0137	0.0000860	0.000381	12.1	0.0000166	0.000133	0.00106	0.000509	0.0666	0.0000324	1.78	0.00146	4.33	0.0506	0.00119	1.16
39.66666667	Duley Lake IDZ	39	Sep	48.2	2.28	75.9	0.0496	0.572	4.95	0.0105	0.0381	0.0267	0.0228	0.0235	0.0000194	0.00579	0.000204	0.0144	0.0137	0.0000859	0.000380	12.1	0.0000166	0.000133	0.00106	0.000505	0.0666	0.0000324	1.78	0.00146	4.32	0.0506	0.00118	1.15
39.75	Duley Lake IDZ	39	Oct	48.1	2.28	75.7	0.0494	0.569	4.93	0.0104	0.0379	0.0266	0.0227	0.0234	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000855	0.000379	12.0	0.0000165	0.000132	0.00105	0.000502	0.0664	0.0000322	1.78	0.00145	4.30	0.0506	0.00117	1.15
39.83333333	Duley Lake IDZ	39	Nov	47.9	2.27	75.4	0.0492	0.567	4.91	0.0104	0.0377	0.0265	0.0227	0.0233	0.0000193	0.00575	0.000202	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000165	0.000132	0.00105	0.000499	0.0663	0.0000321	1.77	0.00145	4.28	0.0505	0.00117	1.14
39.91666667	Duley Lake IDZ	39	Dec	47.9	2.27	75.5	0.0493	0.569	4.94	0.0104	0.0378	0.0265	0.0228	0.0233	0.0000193	0.00576	0.000203	0.0143	0.0136	0.0000852	0.000378	12.0	0.0000165	0.000132	0.00105	0.000502	0.0664	0.0000321	1.78	0.00145	4.29	0.0506	0.00118	1.15
40	Duley Lake IDZ	40	Jan	48.4	2.27	76.0	0.0502	0.596	5.13	0.0105	0.0380	0.0268	0.0230	0.0235	0.0000194	0.00577	0.000206	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000134	0.00106	0.000531	0.0667	0.0000322	1.81	0.00148	4.32	0.0511	0.00128	1.20
40.08333333	Duley Lake IDZ	40	Feb	48.5	2.27	76.1	0.0504	0.603	5.18	0.0105	0.0381	0.0269	0.0231	0.0235	0.0000195	0.00577	0.000208	0.0145	0.0136	0.0000856	0.000377	12.1	0.0000165	0.000134	0.00106	0.000540	0.0668	0.0000321	1.82	0.00149	4.33	0.0513	0.00130	1.22
40.16666667	Duley Lake IDZ	40	Mar	48.5	2.26	76.1	0.0505	0.608	5.22	0.0105	0.0380	0.0269	0.0231	0.0235	0.0000195	0.00576	0.000208	0.0145	0.0136	0.0000855	0.000377	12.1	0.0000165	0.000134	0.00106	0.000546	0.0668	0.0000321	1.82	0.00149	4.33	0.0514	0.00132	1.23
40.25	Duley Lake IDZ	40	Apr	48.4	2.26	76.0	0.0504	0.607	5.21	0.0105	0.0379	0.0268	0.0231	0.0235	0.0000194	0.00575	0.000208	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00105	0.000545	0.0667	0.0000320	1.82	0.00149	4.32	0.0513	0.00132	1.22
40.33333333	Duley Lake IDZ	40	May	48.0	2.25	75.5	0.0497	0.589	5.08	0.0104	0.0376	0.0266	0.0229	0.0233	0.0000193	0.00574	0.000205	0.0143	0.0135	0.0000849	0.000375	12.0	0.0000164	0.000132	0.00105	0.000524	0.0664	0.0000319	1.80	0.00147	4.28	0.0510	0.00126	1.19
40.41666667	Duley Lake IDZ	40	Jun	48.2	2.27	76.0	0.0497	0.582	5.04	0.0105	0.0377	0.0267	0.0230	0.0234	0.0000194	0.00578	0.000205	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000133	0.00105	0.000513	0.0668	0.0000322	1.80	0.00146	4.30	0.0513	0.00123	1.18
40.5	Duley Lake IDZ	40	Jul	48.3	2.28	76.2	0.0498	0.581	5.04	0.0106	0.0378	0.0267	0.0231	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000512	0.0671	0.0000323	1.80	0.00147	4.31	0.0514	0.00122	1.18
40.58333333	Duley Lake IDZ	40	Aug	48.5	2.28	76.4	0.0499	0.582	5.05	0.0106	0.0379	0.0268	0.0232	0.0236	0.0000195	0.00582	0.000206	0.0145	0.0137	0.0000859	0.000380	12.1	0.0000166	0.000133	0.00106	0.000513	0.0673	0.0000323	1.81	0.00147	4.32	0.0516	0.00122	1.18
40.66666667	Duley Lake IDZ	40	Sep	48.3	2.28	76.2	0.0497	0.579	5.02	0.0106	0.0378	0.0267	0.0231	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000857	0.000380	12.1	0.0000166	0.000133	0.00106	0.000509	0.0671	0.0000323	1.80	0.00147	4.31	0.0515	0.00121	1.18
40.75	Duley Lake IDZ	40	Oct	48.2	2.27	75.9	0.0495	0.575	4.99	0.0105	0.0376	0.0266	0.0231	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000132	0.00105	0.000505	0.0669	0.0000322	1.80	0.00146	4.30	0.0514	0.00120	1.17
40.83333333	Duley Lake IDZ	40	Nov	48.0	2.26	75.7	0.0493	0.572	4.97	0.0105	0.0375	0.0265	0.0230	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000851	0.000377	12.0	0.0000164	0.000132	0.00105	0.000502	0.0667	0.0000321	1.79	0.00145	4.28	0.0512	0.00119	1.16
40.91666667	Duley Lake IDZ	40	Dec	48.0	2.26	75.7	0.0494	0.574	4.99	0.0105	0.0375	0.0265	0.0230	0.0233	0.0000193	0.00577	0.000204	0.0143	0.0136	0.0000851	0.000377	12.0	0.0000164	0.000132	0.00105	0.000505	0.0667	0.0000321	1.79	0.00146	4.28	0.0513	0.00120	1.17
41	Duley Lake IDZ	41	Jan	48.4	2.27	76.3	0.0503	0.602	5.19	0.0106	0.0377	0.0268	0.0233	0.0235	0.0000194	0.00579	0.000207	0.0145	0.0136	0.0000854	0.000377	12.1	0.0000165	0.000134	0.00106	0.000534	0.0672	0.0000321	1.83	0.00148	4.31	0.0518	0.00130	1.22
41.08333333	Duley Lake IDZ	41	Feb	48.6	2.26	76.4	0.0506	0.609	5.25	0.0106	0.0377	0.0269	0.0234	0.0235	0.0000195	0.00579	0.000208	0.0145	0.0136	0.0000854	0.000377	12.1	0.0000165	0.000134	0.00106	0.000544	0.0672	0.0000321	1.84	0.00149	4.32	0.0520	0.00133	1.24
41.16666667	Duley Lake IDZ	41	Mar	48.6	2.26	76.4	0.0507	0.614	5.28	0.0106	0.0377	0.0269	0.0234	0.0235	0.0000195	0.00578	0.000209	0.0145	0.0136	0.0000854	0.000376	12.1	0.0000165	0.000134	0.00106	0.000550	0.0672	0.0000320	1.84	0.00150	4.32	0.0521	0.00135	1.25
41.25	Duley Lake IDZ	41	Apr	48.5	2.26	76.2	0.0505	0.612	5.27	0.0106	0.0376	0.0269	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000852	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0671	0.0000320	1.84	0.00149	4.31	0.0520	0.00135	1.24
41.33333333	Duley Lake IDZ	41	May	48.1	2.25	75.7	0.0498	0.593	5.12	0.0105	0.0373	0.0266	0.0231	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000848	0.000375	12.0	0.0000164	0.000133	0.00105	0.000526	0.0667	0.0000319	1.81	0.00147	4.28	0.0515	0.00128	1.21
41.41666667	Duley Lake IDZ	41	Jun	48.3	2.27	76.1	0.0498	0.585	5.07	0.0106	0.0375	0.0267	0.0232	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0671	0.0000321	1.81	0.00147	4.30	0.0517	0.00124	1.19
41.5	Duley Lake IDZ	41	Jul	48.4	2.28	76.3	0.0499	0.585	5.07	0.0106	0.0376	0.0268	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00106	0.000514	0.0673	0.0000322	1.81	0.00147	4.31	0.0518	0.00124	1.19
41.58333333	Duley Lake IDZ	41	Aug	48.5	2.28	76.5	0.0500	0.585	5.08	0.0106	0.0377	0.0268	0.0233	0.0236	0.0000195	0.00583	0.000206	0.0145	0.0137	0.0000859	0.000380	12.1	0.0000166	0.000133	0.00106	0.000515	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00124	1.19
41.66666667	Duley Lake IDZ	41	Sep	48.4	2.28	76.3	0.0498	0.582	5.05	0.0106	0.0376	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000511	0.0673	0.0000323	1.81	0.00147	4.31	0.0518	0.00123	1.18
41.75	Duley Lake IDZ	41	Oct	48.2	2.27	76.0	0.0496	0.577	5.02	0.0106	0.0374	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000132	0.00105	0.000506	0.0671	0.0000322	1.80	0.00146	4.30	0.0516	0.00121	1.18
41.83333333	Duley Lake IDZ	41	Nov	48.0	2.26	75.7	0.0493	0.574	4.99	0.0105	0.0373	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000851	0.000377	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.79	0.00146	4.28	0.0514	0.00120	1.17
41.91666667	Duley Lake IDZ	41	Dec	48.0	2.26	75.8	0.0494	0.576	5.01	0.0105	0.0373	0.0266	0.0231	0.0233	0.0000193	0.00578	0.000204	0.0143	0.0136	0.0000851	0.000377	12.0	0.0000164	0.000132	0.00105	0.000506	0.0669	0.0000320	1.80	0.00146	4.28	0.0515	0.00121	1.17
42	Duley Lake IDZ	42	Jan	48.5	2.26	76.3	0.0504	0.603	5.20	0.0106	0.0375	0.0268	0.0234	0.0235	0.0000194	0.00579	0.000207	0.0145	0.0136	0.0000854	0.000377	12.1	0.0000165	0.000134	0.00105	0.000535	0.0673	0.0000321	1.83	0.00148	4.31	0.0520	0.00131	1.23
42.08333333	Duley Lake IDZ	42	Feb	48.6	2.26	76.4	0.0506	0.611	5.26	0.0106	0.0375	0.0269	0.0235	0.0235	0.0000195	0.00579	0.000208	0.0145	0.0136	0.0000854	0.000377	12.1	0.0000165	0.000134	0.00106	0.000545	0.0673	0.0000321	1.84	0.00149	4.32	0.0522	0.00134	1.24
42.16666667	Duley Lake IDZ	42	Mar	48.6	2.26	76.4	0.0507	0.615	5.29	0.0106	0.0375	0.0269	0.0235	0.0235	0.0000195	0.00578	0.000209	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000135	0.00106	0.000551	0.0673	0.0000320	1.85	0.00150	4.32	0.0523	0.00136	1.25
42.25	Duley Lake IDZ	42	Apr	48.5	2.25	76.2	0.0505	0.613	5.27	0.0106	0.0374	0.0269	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000852	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0671	0.0000319	1.84	0.00149	4.31	0.0521	0.00135	1.25
42.33333333	Duley Lake IDZ	42	May	48.1	2.25	75.7	0.0498	0.593	5.13	0.0105	0.0371	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000848	0.000375	12.0	0.0000164	0.000133	0.00105	0.000526	0.0668	0.0000319	1.81	0.00147	4.28	0.0516	0.00128	1.21
42.41666667	Duley Lake IDZ	42	Jun	48.3	2.27	76.1	0.0498	0.586	5.08	0.0106	0.0373	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.19
42.5	Duley Lake IDZ	42	Jul	48.4	2.28	76.3	0.0499	0.585	5.08	0.0106	0.0374	0.0268	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00106	0.000515	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00124	1.19
42.58333333	Duley Lake IDZ	42	Aug	48.5	2.28	76.5	0.0500	0.586	5.09	0.0106	0.0375	0.0268	0.0234	0.0236	0.0000195	0.00583	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000515	0.0675	0.0000323	1.82	0.00147	4.32	0.0521	0.00124	1.19
42.66666667	Duley Lake IDZ	42	Sep	48.4	2.28	76.3	0.0498	0.582	5.06	0.0106	0.0374	0.0267	0.0233	0.0235	0.0000194	0.00582	0.000205	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000511	0.0674	0.0000323	1.81	0.00147	4.31	0.0519	0.00123	1.19
42.75	Duley Lake IDZ	42	Oct	48.2	2.27	76.1	0.0496	0.578	5.02	0.0106	0.0372	0.0266	0.0232	0.0234	0.0000193	0.00580	0.000204	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
42.83333333	Duley Lake IDZ	42	Nov	48.0	2.26	75.7	0.0493	0.574	5.00	0.0105	0.0371	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000377	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.80	0.00146	4.28	0.0515	0.00121	1.17
42.91666667	Duley Lake IDZ	42	Dec	48.1	2.26	75.8	0.0494	0.577	5.02	0.0106	0.0371	0.0266	0.0231	0.0233	0.0000193	0.00578	0.000204	0.0143	0.0136	0.0000851	0.000377	12.0	0.0000164	0.000132	0.00105	0.000507	0.0669	0.0000320	1.80	0.00146	4.28	0.0516	0.00122	1.18
43	Duley Lake IDZ	43	Jan	48.5	2.26	76.3	0.0504	0.603	5.21	0.0106	0.0373	0.0268	0.0234	0.0235	0.0000194	0.00579	0.000207	0.0145	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000134	0.00105	0.000535	0.0673	0.0000321	1.83	0.00148	4.31	0.0521	0.00131	1.23
43.08333333	Duley Lake IDZ	43	Feb	48.6	2.26	76.4	0.0506	0.611	5.26	0.0106	0.0373	0.0269	0.0235	0.0235	0.0000195	0.00579	0.000208	0.0145	0.0136	0.0000854	0.000377	12.1	0.0000165	0.000134	0.00106	0.000545	0.0673	0.0000320	1.84	0.00149	4.32	0.0522	0.00134	1.24
43.16666667	Duley Lake IDZ	43	Mar	48.6	2.26	76.4	0.0507	0.615	5.30	0.0106	0.0373	0.0269	0.0235	0.0235	0.0000195	0.00578	0.000209	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000551	0.0673	0.0000320	1.85	0.00150	4.32	0.0523	0.00136	1.25
43.25	Duley Lake IDZ	43	Apr	48.5	2.25	76.2	0.0505	0.613	5.28	0.0106	0.0372	0.0269	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000549	0.0671	0.0000319	1.84	0.00149	4.31	0.0522	0.00136	1.25
43.33333333	Duley Lake IDZ	43	May	48.1	2.25	75.7	0.0498	0.594	5.13	0.0105	0.0369	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000848	0.000374	12.0	0.0000164	0.000133	0.00105	0.000526	0.0668	0.0000319	1.82	0.00147	4.28	0.0517	0.00128	1.21
43.41666667	Duley Lake IDZ	43	Jun	48.3	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0372	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
43.5	Duley Lake IDZ	43	Jul	48.4	2.27	76.3	0.0499	0.586	5.08	0.0106	0.0373	0.0268	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000515	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00124	1.19
43.58333333	Duley Lake IDZ	43	Aug	48.5	2.28	76.5	0.0500	0.586	5.09	0.0106	0.0373	0.0268	0.0234	0.0236	0.0000195	0.00583	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000515	0.0675	0.0000323	1.82	0.00148	4.32	0.0521	0.00124	1.19
43.66666667	Duley Lake IDZ	43	Sep	48.4	2.28	76.3	0.0498	0.582	5.06	0.0106	0.0373	0.0267	0.0233	0.0235	0.0000194	0.00582	0.000205	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000511	0.0674	0.0000322	1.81	0.00147	4.31	0.0519	0.00123	1.19
43.75	Duley Lake IDZ	43	Oct	48.2	2.27	76.0	0.0496	0.578	5.03	0.0106	0.0371	0.0266	0.0232	0.0234	0.0000193	0.00580	0.000204	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
43.83333333	Duley Lake IDZ	43	Nov	48.0	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0370	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000377	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.80	0.00146	4.28	0.0515	0.00121	1.17
43.91666667	Duley Lake IDZ	43	Dec	48.0	2.26	75.8	0.0494	0.577	5.01	0.0106	0.0370	0.0266	0.0231	0.0233	0.0000193	0.00578	0.000204	0.0143	0.0136	0.0000851	0.000377	12.0	0.0000164	0.000132	0.00105	0.000506	0.0669	0.0000320	1.80	0.00146	4.28	0.0516	0.00122	1.18
44	Duley Lake IDZ	44	Jan	48.4	2.26	76.3	0.0504	0.603	5.21	0.0106	0.0371	0.0268	0.0234	0.0235	0.0000194	0.00579	0.000207	0.0145	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000134	0.00105	0.000535	0.0673	0.0000321	1.83	0.00148	4.31	0.0521	0.00131	1.23
44.08333333	Duley Lake IDZ	44	Feb	48.6	2.26	76.4	0.0506	0.611	5.26	0.0106	0.0371	0.0269	0.0235	0.0235	0.0000195	0.00579	0.000208	0.0145	0.0136	0.0000854	0.000376	12.1	0.0000165	0.000134	0.00106	0.000545	0.0673	0.0000320	1.84	0.00149	4.32	0.0522	0.00134	1.24
44.16666667	Duley Lake IDZ	44	Mar	48.6	2.26	76.4	0.0507	0.615	5.30	0.0106	0.0371	0.0269	0.0235	0.0235	0.0000195	0.00578	0.000209	0.0145	0.0136	0.0000853	0.000376	12.1	0.0000165	0.000134	0.00106	0.000550	0.0673	0.0000320	1.85	0.00150	4.32	0.0523	0.00136	1.25
44.25	Duley Lake IDZ	44	Apr	48.5	2.25	76.2	0.0505	0.613	5.28	0.0106	0.0370	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0671	0.0000319	1.84	0.00149	4.31	0.0522	0.00135	1.25
44.33333333	Duley Lake IDZ	44	May	48.1	2.25	75.7	0.0498	0.594	5.13	0.0105	0.0368	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000133	0.00105	0.000526	0.0668	0.0000319	1.82	0.00147	4.28	0.0517	0.00128	1.21
44.41666667	Duley Lake IDZ	44	Jun	48.3	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0370	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
44.5	Duley Lake IDZ	44	Jul	48.4	2.27	76.3	0.0499	0.586	5.09	0.0106	0.0371	0.0268	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000515	0.0673	0.0000322	1.82	0.00147	4.33	0.0519	0.00125	1.19
44.58333333	Duley Lake IDZ	44	Aug	48.5	2.28	76.5	0.0500	0.586	5.09	0.0106	0.0372	0.0268	0.0234	0.0236	0.0000195	0.00583	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000515	0.0675	0.0000323	1.82	0.00148	4.32	0.0521	0.00124	1.20
44.66666667	Duley Lake IDZ	44	Sep	48.4	2.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
50.16666667	Duley Lake IDZ	50	Mar	48.5	2.26	76.3	0.0506	0.614	5.29	0.0106	0.0366	0.0269	0.0235	0.0235	0.0000194	0.00578	0.000208	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000549	0.0672	0.0000320	1.85	0.00149	4.31	0.0522	0.00136	1.25
50.25	Duley Lake IDZ	50	Apr	48.4	2.25	76.1	0.0504	0.610	5.25	0.0106	0.0365	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000208	0.0144	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000545	0.0670	0.0000319	1.84	0.00149	4.30	0.0520	0.00134	1.24
50.33333333	Duley Lake IDZ	50	May	48.0	2.25	75.7	0.0497	0.591	5.11	0.0105	0.0364	0.0266	0.0232	0.0233	0.0000193	0.00575	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000132	0.00105	0.000522	0.0667	0.0000318	1.81	0.00147	4.27	0.0516	0.00127	1.20
50.41666667	Duley Lake IDZ	50	Jun	48.3	2.27	76.1	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
50.5	Duley Lake IDZ	50	Jul	48.4	2.27	76.3	0.0499	0.586	5.09	0.0106	0.0368	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
50.58333333	Duley Lake IDZ	50	Aug	48.5	2.28	76.5	0.0500	0.587	5.09	0.0106	0.0369	0.0268	0.0234	0.0235	0.0000195	0.00582	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
50.66666667	Duley Lake IDZ	50	Sep	48.4	2.28	76.3	0.0498	0.583	5.06	0.0106	0.0368	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00123	1.19
50.75	Duley Lake IDZ	50	Oct	48.2	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0367	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
50.83333333	Duley Lake IDZ	50	Nov	47.9	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.80	0.00145	4.27	0.0514	0.00121	1.17
50.91666667	Duley Lake IDZ	50	Dec	48.0	2.26	75.8	0.0494	0.577	5.02	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000204	0.0143	0.0136	0.0000850	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0669	0.0000320	1.80	0.00146	4.28	0.0515	0.00122	1.18
51	Duley Lake IDZ	51	Jan	48.4	2.26	76.2	0.0503	0.602	5.20	0.0106	0.0366	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000534	0.0672	0.0000320	1.83	0.00148	4.30	0.0520	0.00131	1.23
51.08333333	Duley Lake IDZ	51	Feb	48.5	2.26	76.3	0.0505	0.610	5.26	0.0106	0.0366	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000208	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000543	0.0673	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
51.16666667	Duley Lake IDZ	51	Mar	48.5	2.25	76.3	0.0506	0.614	5.28	0.0106	0.0366	0.0269	0.0235	0.0235	0.0000194	0.00578	0.000208	0.0145	0.0136	0.0000852	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0672	0.0000320	1.84	0.00149	4.31	0.0522	0.00136	1.25
51.25	Duley Lake IDZ	51	Apr	48.3	2.25	76.0	0.0504	0.610	5.25	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000374	12.1	0.0000164	0.000134	0.00105	0.000544	0.0670	0.0000319	1.84	0.00149	4.30	0.0520	0.00134	1.24
51.33333333	Duley Lake IDZ	51	May	48.0	2.25	75.7	0.0497	0.591	5.11	0.0105	0.0364	0.0266	0.0232	0.0233	0.0000192	0.00575	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000163	0.000132	0.00105	0.000523	0.0667	0.0000318	1.81	0.00147	4.27	0.0516	0.00128	1.20
51.41666667	Duley Lake IDZ	51	Jun	48.2	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000516	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
51.5	Duley Lake IDZ	51	Jul	48.4	2.27	76.3	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
51.58333333	Duley Lake IDZ	51	Aug	48.5	2.28	76.5	0.0500	0.587	5.09	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000195	0.00582	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
51.66666667	Duley Lake IDZ	51	Sep	48.4	2.28	76.3	0.0498	0.583	5.06	0.0106	0.0368	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00123	1.19
51.75	Duley Lake IDZ	51	Oct	48.2	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
51.83333333	Duley Lake IDZ	51	Nov	47.9	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
51.91666667	Duley Lake IDZ	51	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.28	0.0515	0.00122	1.18
52	Duley Lake IDZ	52	Jan	48.4	2.26	76.2	0.0503	0.602	5.20	0.0106	0.0366	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000533	0.0672	0.0000320	1.83	0.00148	4.30	0.0520	0.00131	1.23
52.08333333	Duley Lake IDZ	52	Feb	48.5	2.26	76.3	0.0505	0.610	5.25	0.0106	0.0366	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000208	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000543	0.0673	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
52.16666667	Duley Lake IDZ	52	Mar	48.5	2.25	76.3	0.0506	0.613	5.28	0.0106	0.0365	0.0269	0.0235	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000852	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0672	0.0000320	1.84	0.00149	4.31	0.0522	0.00136	1.25
52.25	Duley Lake IDZ	52	Apr	48.3	2.25	76.0	0.0504	0.609	5.25	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000374	12.1	0.0000164	0.000134	0.00105	0.000544	0.0670	0.0000319	1.84	0.00149	4.30	0.0520	0.00134	1.24
52.33333333	Duley Lake IDZ	52	May	48.0	2.25	75.7	0.0497	0.591	5.11	0.0105	0.0363	0.0266	0.0232	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000163	0.000132	0.00105	0.000522	0.0667	0.0000318	1.81	0.00147	4.27	0.0516	0.00127	1.20
52.41666667	Duley Lake IDZ	52	Jun	48.2	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000516	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
52.5	Duley Lake IDZ	52	Jul	48.4	2.27	76.3	0.0499	0.586	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
52.58333333	Duley Lake IDZ	52	Aug	48.5	2.28	76.5	0.0500	0.587	5.09	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000195	0.00582	0.000206	0.0145	0.0137	0.0000858	0.000380	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
52.66666667	Duley Lake IDZ	52	Sep	48.4	2.28	76.3	0.0498	0.583	5.06	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00123	1.19
52.75	Duley Lake IDZ	52	Oct	48.2	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000507	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
52.83333333	Duley Lake IDZ	52	Nov	47.9	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
52.91666667	Duley Lake IDZ	52	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.28	0.0515	0.00122	1.18
53	Duley Lake IDZ	53	Jan	48.4	2.26	76.2	0.0503	0.602	5.20	0.0106	0.0366	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000533	0.0672	0.0000320	1.83	0.00148	4.30	0.0520	0.00131	1.23
53.08333333	Duley Lake IDZ	53	Feb	48.5	2.26	76.3	0.0505	0.610	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000208	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000543	0.0672	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
53.16666667	Duley Lake IDZ	53	Mar	48.5	2.25	76.3	0.0506	0.614	5.28	0.0106	0.0365	0.0269	0.0235	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0672	0.0000319	1.84	0.00149	4.31	0.0522	0.00136	1.25
53.25	Duley Lake IDZ	53	Apr	48.3	2.25	76.0	0.0503	0.609	5.25	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000374	12.0	0.0000164	0.000134	0.00105	0.000544	0.0670	0.0000319	1.84	0.00148	4.30	0.0520	0.00134	1.24
53.33333333	Duley Lake IDZ	53	May	48.0	2.25	75.7	0.0497	0.591	5.11	0.0105	0.0363	0.0265	0.0232	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000163	0.000132	0.00105	0.000522	0.0667	0.0000318	1.81	0.00147	4.27	0.0515	0.00127	1.20
53.41666667	Duley Lake IDZ	53	Jun	48.2	2.27	76.1	0.0498	0.587	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
53.5	Duley Lake IDZ	53	Jul	48.4	2.27	76.3	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
53.58333333	Duley Lake IDZ	53	Aug	48.5	2.28	76.5	0.0500	0.587	5.10	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00582	0.000206	0.0145	0.0137	0.0000857	0.000380	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
53.66666667	Duley Lake IDZ	53	Sep	48.4	2.27	76.3	0.0498	0.583	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
53.75	Duley Lake IDZ	53	Oct	48.2	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000508	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
53.83333333	Duley Lake IDZ	53	Nov	47.9	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
53.91666667	Duley Lake IDZ	53	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00122	1.18
54	Duley Lake IDZ	54	Jan	48.4	2.26	76.2	0.0503	0.602	5.20	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000133	0.00105	0.000533	0.0672	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.23
54.08333333	Duley Lake IDZ	54	Feb	48.5	2.26	76.3	0.0505	0.610	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000208	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000543	0.0672	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
54.16666667	Duley Lake IDZ	54	Mar	48.5	2.25	76.3	0.0506	0.613	5.28	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0672	0.0000319	1.84	0.00149	4.31	0.0521	0.00136	1.25
54.25	Duley Lake IDZ	54	Apr	48.3	2.25	76.0	0.0503	0.608	5.24	0.0106	0.0364	0.0267	0.0233	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000374	12.0	0.0000164	0.000134	0.00105	0.000543	0.0670	0.0000319	1.83	0.00148	4.29	0.0519	0.00134	1.24
54.33333333	Duley Lake IDZ	54	May	48.0	2.25	75.6	0.0497	0.590	5.10	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000163	0.000132	0.00104	0.000521	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00127	1.20
54.41666667	Duley Lake IDZ	54	Jun	48.3	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000194	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
54.5	Duley Lake IDZ	54	Jul	48.4	2.27	76.3	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
54.58333333	Duley Lake IDZ	54	Aug	48.5	2.28	76.5	0.0500	0.587	5.09	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00582	0.000206	0.0145	0.0137	0.0000857	0.000379	12.1	0.0000166	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
54.66666667	Duley Lake IDZ	54	Sep	48.4	2.27	76.3	0.0498	0.583	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00123	1.19
54.75	Duley Lake IDZ	54	Oct	48.2	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000853	0.000378	12.1	0.0000165	0.000132	0.00105	0.000508	0.0671	0.0000321	1.80	0.00146	4.29	0.0517	0.00122	1.18
54.83333333	Duley Lake IDZ	54	Nov	47.9	2.26	75.7	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000503	0.0668	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
54.91666667	Duley Lake IDZ	54	Dec	48.0	2.26	75.7	0.0494	0.577	5.02	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000193	0.00577	0.000203	0.0143	0.0136	0.0000850	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.28	0.0515	0.00122	1.18
55	Duley Lake IDZ	55	Jan	48.3	2.26	76.2	0.0503	0.602	5.20	0.0106	0.0365	0.0268	0.0233	0.0235	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000133	0.00105	0.000533	0.0672	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.23
55.08333333	Duley Lake IDZ	55	Feb	48.5	2.26	76.3	0.0505	0.610	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000208	0.0145	0.0136	0.0000852	0.000376	12.1	0.0000164	0.000134	0.00105	0.000543	0.0672	0.0000320	1.84	0.00149	4.31	0.0521	0.00134	1.24
55.16666667	Duley Lake IDZ	55	Mar	48.5	2.25	76.2	0.0506	0.614	5.28	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0145	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000548	0.0672	0.0000319	1.84	0.00149	4.31	0.0521	0.00136	1.25
55.25	Duley Lake IDZ	55	Apr	48.3	2.25	76.0	0.0503	0.608	5.24	0.0106	0.0363	0.0267	0.0233	0.0234	0.0000193	0.00576	0.000207	0.0144	0.0135	0.0000848	0.000374	12.0	0.0000164	0.000134	0.00105	0.000543	0.0669	0.0000318	1.83	0.00148	4.29	0.0519	0.00134	1.24
55.33333333	Duley Lake IDZ	55	May	48.0	2.25	75.6	0.0497	0.590	5.11	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000521	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00127	1.20
55.41666667	Duley Lake IDZ	55	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000194	0.00578	0.000207	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00125	1.20
55.5	Duley Lake IDZ	55	Jul	48.4	2.27	76.3	0.0499	0.587	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
55.58333333	Duley Lake IDZ	55	Aug	48.5	2.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
61.08333333	Duley Lake IDZ	61	Feb	48.4	2.26	76.3	0.0505	0.610	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000134	0.00105	0.000542	0.0672	0.0000320	1.84	0.00149	4.31	0.0520	0.00134	1.24
61.16666667	Duley Lake IDZ	61	Mar	48.4	2.25	76.2	0.0505	0.613	5.28	0.0106	0.0364	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000208	0.0144	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000547	0.0671	0.0000319	1.84	0.00149	4.30	0.0521	0.00136	1.25
61.25	Duley Lake IDZ	61	Apr	48.2	2.25	75.9	0.0502	0.606	5.22	0.0105	0.0363	0.0267	0.0233	0.0234	0.0000193	0.00575	0.000206	0.0144	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000133	0.00105	0.000540	0.0669	0.0000318	1.83	0.00148	4.29	0.0518	0.00133	1.23
61.33333333	Duley Lake IDZ	61	May	47.9	2.25	75.6	0.0497	0.589	5.09	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000519	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00127	1.20
61.41666667	Duley Lake IDZ	61	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00126	1.20
61.5	Duley Lake IDZ	61	Jul	48.3	2.27	76.3	0.0499	0.588	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
61.58333333	Duley Lake IDZ	61	Aug	48.5	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00582	0.000206	0.0145	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
61.66666667	Duley Lake IDZ	61	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
61.75	Duley Lake IDZ	61	Oct	48.1	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000852	0.000378	12.1	0.0000165	0.000132	0.00105	0.000508	0.0671	0.0000321	1.80	0.00146	4.29	0.0516	0.00122	1.18
61.83333333	Duley Lake IDZ	61	Nov	47.9	2.26	75.6	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0136	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0667	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
61.91666667	Duley Lake IDZ	61	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00122	1.18
62	Duley Lake IDZ	62	Jan	48.3	2.26	76.2	0.0502	0.602	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000194	0.00578	0.000206	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000133	0.00105	0.000532	0.0671	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.22
62.08333333	Duley Lake IDZ	62	Feb	48.4	2.26	76.3	0.0505	0.609	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000134	0.00105	0.000542	0.0672	0.0000320	1.84	0.00149	4.31	0.0520	0.00134	1.24
62.16666667	Duley Lake IDZ	62	Mar	48.4	2.25	76.2	0.0505	0.613	5.27	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00577	0.000208	0.0144	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000547	0.0671	0.0000319	1.84	0.00149	4.30	0.0521	0.00135	1.25
62.25	Duley Lake IDZ	62	Apr	48.2	2.25	75.9	0.0502	0.605	5.22	0.0105	0.0363	0.0267	0.0233	0.0234	0.0000193	0.00575	0.000206	0.0144	0.0135	0.0000847	0.000374	12.0	0.0000163	0.000133	0.00105	0.000539	0.0668	0.0000318	1.83	0.00148	4.28	0.0518	0.00133	1.23
62.33333333	Duley Lake IDZ	62	May	47.9	2.25	75.6	0.0496	0.588	5.09	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.27	0.0515	0.00126	1.20
62.41666667	Duley Lake IDZ	62	Jun	48.2	2.27	76.1	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0672	0.0000321	1.81	0.00147	4.30	0.0518	0.00126	1.20
62.5	Duley Lake IDZ	62	Jul	48.3	2.27	76.3	0.0499	0.588	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.31	0.0519	0.00125	1.20
62.58333333	Duley Lake IDZ	62	Aug	48.5	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0368	0.0268	0.0234	0.0235	0.0000194	0.00582	0.000206	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
62.66666667	Duley Lake IDZ	62	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
62.75	Duley Lake IDZ	62	Oct	48.1	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0144	0.0136	0.0000852	0.000378	12.1	0.0000165	0.000132	0.00105	0.000508	0.0671	0.0000321	1.80	0.00146	4.29	0.0516	0.00122	1.18
62.83333333	Duley Lake IDZ	62	Nov	47.9	2.26	75.6	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0667	0.0000320	1.79	0.00145	4.27	0.0514	0.00121	1.17
62.91666667	Duley Lake IDZ	62	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00122	1.18
63	Duley Lake IDZ	63	Jan	48.3	2.26	76.2	0.0502	0.602	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000193	0.00578	0.000206	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000133	0.00105	0.000532	0.0671	0.0000320	1.83	0.00148	4.30	0.0519	0.00131	1.22
63.08333333	Duley Lake IDZ	63	Feb	48.4	2.26	76.2	0.0505	0.609	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000134	0.00105	0.000542	0.0672	0.0000320	1.84	0.00149	4.30	0.0520	0.00134	1.24
63.16666667	Duley Lake IDZ	63	Mar	48.4	2.25	76.2	0.0505	0.613	5.27	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00577	0.000208	0.0144	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000546	0.0671	0.0000319	1.84	0.00149	4.30	0.0520	0.00135	1.25
63.25	Duley Lake IDZ	63	Apr	48.2	2.24	75.8	0.0502	0.605	5.22	0.0105	0.0363	0.0267	0.0233	0.0233	0.0000193	0.00575	0.000206	0.0144	0.0135	0.0000847	0.000374	12.0	0.0000163	0.000133	0.00105	0.000539	0.0668	0.0000318	1.83	0.00148	4.28	0.0518	0.00133	1.23
63.33333333	Duley Lake IDZ	63	May	47.9	2.25	75.6	0.0496	0.588	5.09	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.27	0.0514	0.00126	1.20
63.41666667	Duley Lake IDZ	63	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0232	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000852	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00126	1.20
63.5	Duley Lake IDZ	63	Jul	48.3	2.27	76.3	0.0499	0.588	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.30	0.0519	0.00125	1.20
63.58333333	Duley Lake IDZ	63	Aug	48.4	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0367	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000206	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000516	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
63.66666667	Duley Lake IDZ	63	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
63.75	Duley Lake IDZ	63	Oct	48.1	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000165	0.000132	0.00105	0.000507	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00122	1.18
63.83333333	Duley Lake IDZ	63	Nov	47.9	2.26	75.6	0.0493	0.575	4.99	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0136	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0667	0.0000319	1.79	0.00145	4.27	0.0514	0.00121	1.17
63.91666667	Duley Lake IDZ	63	Dec	48.0	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0515	0.00122	1.18
64	Duley Lake IDZ	64	Jan	48.3	2.26	76.1	0.0502	0.602	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000193	0.00578	0.000206	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000133	0.00105	0.000532	0.0671	0.0000320	1.83	0.00148	4.30	0.0518	0.00131	1.22
64.08333333	Duley Lake IDZ	64	Feb	48.4	2.26	76.2	0.0505	0.609	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000134	0.00105	0.000542	0.0672	0.0000320	1.84	0.00149	4.30	0.0520	0.00134	1.24
64.16666667	Duley Lake IDZ	64	Mar	48.4	2.25	76.2	0.0505	0.613	5.27	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00577	0.000208	0.0144	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000546	0.0671	0.0000319	1.84	0.00149	4.30	0.0520	0.00135	1.25
64.25	Duley Lake IDZ	64	Apr	48.2	2.24	75.8	0.0502	0.605	5.22	0.0105	0.0363	0.0267	0.0233	0.0233	0.0000193	0.00575	0.000206	0.0144	0.0135	0.0000847	0.000374	12.0	0.0000163	0.000133	0.00105	0.000539	0.0668	0.0000318	1.83	0.00148	4.28	0.0518	0.00133	1.23
64.33333333	Duley Lake IDZ	64	May	47.9	2.25	75.6	0.0496	0.588	5.09	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.27	0.0514	0.00126	1.20
64.41666667	Duley Lake IDZ	64	Jun	48.2	2.27	76.1	0.0499	0.588	5.09	0.0106	0.0366	0.0267	0.0232	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000852	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00126	1.20
64.5	Duley Lake IDZ	64	Jul	48.3	2.27	76.3	0.0499	0.588	5.09	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000516	0.0673	0.0000322	1.82	0.00147	4.30	0.0519	0.00125	1.20
64.58333333	Duley Lake IDZ	64	Aug	48.5	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0368	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000206	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0675	0.0000323	1.82	0.00147	4.32	0.0520	0.00125	1.20
64.66666667	Duley Lake IDZ	64	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000512	0.0673	0.0000322	1.81	0.00147	4.30	0.0519	0.00124	1.19
64.75	Duley Lake IDZ	64	Oct	48.1	2.27	76.0	0.0496	0.579	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000165	0.000132	0.00105	0.000508	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00122	1.18
64.83333333	Duley Lake IDZ	64	Nov	47.9	2.26	75.6	0.0493	0.575	4.99	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0667	0.0000319	1.79	0.00145	4.27	0.0514	0.00121	1.17
64.91666667	Duley Lake IDZ	64	Dec	47.9	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000505	0.0668	0.0000320	1.80	0.00146	4.27	0.0514	0.00122	1.18
65	Duley Lake IDZ	65	Jan	48.3	2.26	76.1	0.0502	0.602	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000193	0.00578	0.000206	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000133	0.00105	0.000532	0.0671	0.0000320	1.83	0.00148	4.30	0.0518	0.00131	1.22
65.08333333	Duley Lake IDZ	65	Feb	48.4	2.26	76.2	0.0505	0.609	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00578	0.000207	0.0144	0.0136	0.0000851	0.000376	12.1	0.0000164	0.000134	0.00105	0.000542	0.0672	0.0000320	1.84	0.00149	4.30	0.0520	0.00134	1.24
65.16666667	Duley Lake IDZ	65	Mar	48.4	2.25	76.1	0.0505	0.613	5.27	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000546	0.0671	0.0000319	1.84	0.00149	4.30	0.0520	0.00135	1.25
65.25	Duley Lake IDZ	65	Apr	48.1	2.24	75.8	0.0502	0.605	5.21	0.0105	0.0363	0.0266	0.0233	0.0233	0.0000193	0.00575	0.000206	0.0144	0.0135	0.0000847	0.000374	12.0	0.0000163	0.000133	0.00105	0.000538	0.0668	0.0000318	1.83	0.00148	4.28	0.0518	0.00133	1.23
65.33333333	Duley Lake IDZ	65	May	47.9	2.25	75.6	0.0496	0.588	5.09	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.27	0.0514	0.00126	1.20
65.41666667	Duley Lake IDZ	65	Jun	48.2	2.27	76.1	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0232	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000852	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.29	0.0518	0.00126	1.20
65.5	Duley Lake IDZ	65	Jul	48.3	2.27	76.3	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000855	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0673	0.0000322	1.82	0.00147	4.30	0.0519	0.00125	1.20
65.58333333	Duley Lake IDZ	65	Aug	48.4	2.28	76.5	0.0500	0.588	5.10	0.0106	0.0367	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000206	0.0144	0.0137	0.0000857	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0675	0.0000322	1.82	0.00147	4.32	0.0520	0.00125	1.20
65.66666667	Duley Lake IDZ	65	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0137	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000513	0.0673	0.0000322	1.81	0.00147	4.31	0.0519	0.00124	1.19
65.75	Duley Lake IDZ	65	Oct	48.1	2.27	76.0	0.0496	0.580	5.03	0.0106	0.0366	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000165	0.000132	0.00105	0.000508	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00122	1.18
65.83333333	Duley Lake IDZ	65	Nov	47.9	2.26	75.6	0.0493	0.575	5.00	0.0105	0.0364	0.0265	0.0230	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0136	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000503	0.0667	0.0000319	1.79	0.00145	4.27	0.0514	0.00121	1.17
65.91666667	Duley Lake IDZ	65	Dec	47.9	2.26	75.7	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00577	0.000203	0.0143	0.0136	0.0000849	0.000376	12.0	0.0000164	0.000132	0.00105	0.000506	0.0668	0.0000320	1.80	0.00146	4.27	0.0514	0.00122	1.18
66	Duley Lake IDZ	66	Jan	48.3	2.26	76.1	0.0502	0.601	5.19	0.0106	0.0365	0.0267	0.0233	0.0234	0.0000193	0.00578	0.000206	0.0144	0.0136	0.0000850	0.000376	12.1	0.0000164	0.000133	0.00105	0.000532	0.0671	0.0000320	1.83	0.00148	4.30	0.0518	0.00131	1.22
66.08333333	Duley Lake IDZ	66	Feb	48.4	2.26	76.2	0.0504	0.609	5.25	0.0106	0.0365	0.0268	0.0234	0.0235	0.0000194	0.00577	0.000207	0.0144	0.0136	0.0000851	0.000375	12.1	0.0000164	0.000134	0.00105	0.000542	0.0672	0.0000320	1.84	0.00148	4.30	0.0520	0.00134	1.24
66.16666667	Duley Lake IDZ	66	Mar	48.4	2.25	76.1	0.0505	0.612	5.27	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000375	12.1	0.0000164	0.000134	0.00105	0.000546	0.0671	0.0000319	1.84	0.00149	4.30	0.0520	0.00135	1.25
66.25	Duley Lake IDZ	66	Apr	48.1	2.24	75.8	0.0501	0.604	5.21	0.0105	0.0363	0.0266	0.0233	0.0233	0.0000193	0.00574	0.000206	0.0144	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000133	0.00105	0.000537	0.0668	0.0000318	1.83	0.00148	4.28	0.0517	0.00133	1.23
66.33333333	Duley Lake IDZ	66	May	47.9	2.25	75.6	0.0496	0.587	5.08	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000517	0.0667	0.0000318	1.81	0.00146	4.27	0.0514	0.00126	1.20
66.41666667	Duley Lake IDZ	66	Jun	48.2	2.27	76.1	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000853	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.30	0.0518	0.00126	1.20
66.5	Duley Lake IDZ	66	Jul	48.3	2.

Appendix F: P25 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
72	Duley Lake IDZ	72	Jan	48.2	2.26	76.1	0.0502	0.601	5.18	0.0106	0.0364	0.0267	0.0233	0.0234	0.0000193	0.00577	0.000206	0.0144	0.0136	0.0000850	0.000376	12.1	0.0000164	0.000133	0.00105	0.000531	0.0671	0.0000320	1.83	0.00147	4.29	0.0518	0.00131	1.22
72.08333333	Duley Lake IDZ	72	Feb	48.3	2.25	76.2	0.0504	0.609	5.24	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00577	0.000207	0.0144	0.0136	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000541	0.0671	0.0000319	1.84	0.00148	4.30	0.0520	0.00134	1.24
72.16666667	Duley Lake IDZ	72	Mar	48.3	2.25	76.1	0.0504	0.612	5.26	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000193	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000374	12.1	0.0000164	0.000134	0.00105	0.000545	0.0670	0.0000319	1.84	0.00148	4.30	0.0519	0.00135	1.24
72.25	Duley Lake IDZ	72	Apr	48.0	2.24	75.7	0.0500	0.603	5.19	0.0105	0.0362	0.0266	0.0232	0.0233	0.0000193	0.00574	0.000205	0.0143	0.0135	0.0000845	0.000373	12.0	0.0000163	0.000133	0.00105	0.000535	0.0667	0.0000318	1.82	0.00147	4.27	0.0516	0.00132	1.23
72.33333333	Duley Lake IDZ	72	May	47.9	2.25	75.6	0.0496	0.587	5.08	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000516	0.0667	0.0000318	1.80	0.00146	4.26	0.0514	0.00126	1.20
72.41666667	Duley Lake IDZ	72	Jun	48.2	2.26	76.1	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0232	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000852	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.29	0.0517	0.00126	1.20
72.5	Duley Lake IDZ	72	Jul	48.3	2.27	76.3	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0673	0.0000321	1.82	0.00147	4.30	0.0518	0.00125	1.20
72.58333333	Duley Lake IDZ	72	Aug	48.4	2.28	76.4	0.0500	0.588	5.10	0.0106	0.0367	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0674	0.0000322	1.82	0.00147	4.31	0.0520	0.00125	1.20
72.66666667	Duley Lake IDZ	72	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000513	0.0673	0.0000322	1.81	0.00147	4.30	0.0518	0.00124	1.19
72.75	Duley Lake IDZ	72	Oct	48.1	2.27	76.0	0.0496	0.580	5.03	0.0106	0.0365	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000164	0.000132	0.00105	0.000508	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00123	1.18
72.83333333	Duley Lake IDZ	72	Nov	47.8	2.25	75.6	0.0493	0.575	4.99	0.0105	0.0364	0.0264	0.0230	0.0233	0.0000192	0.00576	0.000202	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000131	0.00104	0.000503	0.0667	0.0000319	1.79	0.00145	4.26	0.0513	0.00121	1.17
72.91666667	Duley Lake IDZ	72	Dec	47.9	2.26	75.6	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000505	0.0667	0.0000319	1.80	0.00145	4.27	0.0514	0.00122	1.18
73	Duley Lake IDZ	73	Jan	48.2	2.26	76.1	0.0502	0.601	5.18	0.0106	0.0364	0.0267	0.0233	0.0234	0.0000193	0.00577	0.000206	0.0144	0.0136	0.0000850	0.000376	12.1	0.0000164	0.000133	0.00105	0.000531	0.0671	0.0000319	1.83	0.00147	4.29	0.0518	0.00131	1.22
73.08333333	Duley Lake IDZ	73	Feb	48.3	2.25	76.2	0.0504	0.609	5.24	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000194	0.00577	0.000207	0.0144	0.0136	0.0000850	0.000375	12.1	0.0000164	0.000134	0.00105	0.000541	0.0671	0.0000319	1.84	0.00148	4.30	0.0519	0.00134	1.24
73.16666667	Duley Lake IDZ	73	Mar	48.3	2.25	76.1	0.0504	0.612	5.26	0.0106	0.0364	0.0268	0.0234	0.0234	0.0000193	0.00576	0.000207	0.0144	0.0135	0.0000849	0.000374	12.1	0.0000164	0.000134	0.00105	0.000545	0.0670	0.0000319	1.84	0.00148	4.29	0.0519	0.00135	1.24
73.25	Duley Lake IDZ	73	Apr	48.0	2.24	75.7	0.0500	0.602	5.19	0.0105	0.0362	0.0266	0.0232	0.0233	0.0000192	0.00574	0.000205	0.0143	0.0135	0.0000845	0.000373	12.0	0.0000163	0.000133	0.00105	0.000535	0.0667	0.0000318	1.82	0.00147	4.27	0.0516	0.00132	1.23
73.33333333	Duley Lake IDZ	73	May	47.9	2.25	75.6	0.0496	0.587	5.08	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00104	0.000516	0.0666	0.0000318	1.80	0.00146	4.26	0.0514	0.00126	1.19
73.41666667	Duley Lake IDZ	73	Jun	48.2	2.26	76.1	0.0499	0.589	5.10	0.0106	0.0366	0.0267	0.0232	0.0234	0.0000193	0.00579	0.000205	0.0144	0.0136	0.0000852	0.000377	12.1	0.0000165	0.000133	0.00105	0.000517	0.0671	0.0000321	1.81	0.00147	4.29	0.0517	0.00126	1.20
73.5	Duley Lake IDZ	73	Jul	48.3	2.27	76.3	0.0499	0.588	5.10	0.0106	0.0366	0.0267	0.0233	0.0235	0.0000194	0.00580	0.000205	0.0144	0.0136	0.0000854	0.000378	12.1	0.0000165	0.000133	0.00105	0.000517	0.0673	0.0000321	1.82	0.00147	4.30	0.0518	0.00125	1.20
73.58333333	Duley Lake IDZ	73	Aug	48.4	2.28	76.4	0.0500	0.589	5.10	0.0106	0.0367	0.0268	0.0233	0.0235	0.0000194	0.00582	0.000205	0.0144	0.0137	0.0000856	0.000379	12.1	0.0000165	0.000133	0.00106	0.000517	0.0674	0.0000322	1.82	0.00147	4.31	0.0520	0.00125	1.20
73.66666667	Duley Lake IDZ	73	Sep	48.3	2.27	76.3	0.0498	0.584	5.07	0.0106	0.0367	0.0267	0.0233	0.0235	0.0000194	0.00581	0.000205	0.0144	0.0136	0.0000855	0.000379	12.1	0.0000165	0.000133	0.00105	0.000513	0.0673	0.0000322	1.81	0.00147	4.30	0.0518	0.00124	1.19
73.75	Duley Lake IDZ	73	Oct	48.1	2.27	76.0	0.0496	0.580	5.03	0.0106	0.0365	0.0266	0.0232	0.0234	0.0000193	0.00579	0.000204	0.0143	0.0136	0.0000852	0.000377	12.0	0.0000164	0.000132	0.00105	0.000508	0.0670	0.0000321	1.80	0.00146	4.29	0.0516	0.00123	1.18
73.83333333	Duley Lake IDZ	73	Nov	47.8	2.25	75.6	0.0493	0.575	4.99	0.0105	0.0364	0.0264	0.0230	0.0233	0.0000192	0.00576	0.000202	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000131	0.00104	0.000503	0.0667	0.0000319	1.79	0.00145	4.26	0.0513	0.00121	1.17
73.91666667	Duley Lake IDZ	73	Dec	47.9	2.26	75.6	0.0494	0.577	5.01	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00576	0.000203	0.0143	0.0135	0.0000848	0.000376	12.0	0.0000164	0.000132	0.00104	0.000505	0.0667	0.0000319	1.80	0.00145	4.27	0.0514	0.00122	1.18

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
-1	Pike Lake	-1	0.000740	0.000131	0.000206	0.000372	2.41	0.00134	0.0187	0.00200	0.0000120	0.000154	0.00125	0.000473	0.000938	0.00250	0.0000203	0.0124	0.000213	0.0142	0.0131	0.0000923	0.000395	11.2	0.0000184	0.000167	0.00114	0.000567	0.108	0.0000336	1.54	0.00151	4.29	0.0444
-0.916666667	Pike Lake	-1	0.000754	0.000132	0.000207	0.000375	2.40	0.00135	0.0187	0.00201	0.0000120	0.000155	0.00125	0.000475	0.000940	0.00252	0.0000203	0.0124	0.000214	0.0142	0.0131	0.0000927	0.000396	11.2	0.0000185	0.000170	0.00114	0.000583	0.108	0.0000337	1.54	0.00152	4.31	0.0438
-0.833333333	Pike Lake	-1	0.000759	0.000132	0.000208	0.000375	2.41	0.00135	0.0188	0.00201	0.0000121	0.000156	0.00125	0.000475	0.000941	0.00253	0.0000204	0.0124	0.000215	0.0143	0.0131	0.0000929	0.000397	11.2	0.0000186	0.000170	0.00114	0.000588	0.108	0.0000337	1.55	0.00152	4.32	0.0438
-0.75	Pike Lake	-1	0.000756	0.000132	0.000207	0.000374	2.41	0.00135	0.0188	0.00201	0.0000120	0.000156	0.00125	0.000475	0.000940	0.00252	0.0000203	0.0124	0.000214	0.0143	0.0131	0.0000928	0.000397	11.2	0.0000185	0.000170	0.00114	0.000586	0.109	0.0000337	1.55	0.00152	4.31	0.0441
-0.666666667	Pike Lake	-1	0.000707	0.000129	0.000203	0.000362	2.45	0.00133	0.0188	0.00197	0.0000117	0.000150	0.00123	0.000466	0.000925	0.00242	0.0000198	0.0123	0.000207	0.0140	0.0130	0.0000904	0.000390	11.1	0.0000180	0.000161	0.00111	0.000532	0.109	0.0000330	1.53	0.00147	4.20	0.0466
-0.583333333	Pike Lake	-1	0.000662	0.000129	0.000203	0.000358	2.55	0.00134	0.0193	0.00199	0.0000117	0.000147	0.00125	0.000470	0.000934	0.00237	0.0000198	0.0125	0.000205	0.0141	0.0132	0.0000902	0.000393	11.2	0.0000178	0.000155	0.00111	0.000476	0.112	0.0000333	1.54	0.00145	4.19	0.0506
-0.5	Pike Lake	-1	0.000669	0.000130	0.000204	0.000361	2.56	0.00135	0.0194	0.00201	0.0000118	0.000150	0.00126	0.000474	0.000943	0.00240	0.0000200	0.0126	0.000206	0.0142	0.0133	0.0000910	0.000396	11.3	0.0000180	0.000156	0.00111	0.000481	0.112	0.0000336	1.55	0.00146	4.24	0.0503
-0.416666667	Pike Lake	-1	0.000686	0.000131	0.000206	0.000365	2.54	0.00136	0.0194	0.00202	0.0000119	0.000152	0.00127	0.000477	0.000948	0.00244	0.0000201	0.0126	0.000208	0.0143	0.0134	0.0000917	0.000398	11.3	0.0000182	0.000159	0.00112	0.000498	0.112	0.0000338	1.55	0.00148	4.29	0.0493
-0.333333333	Pike Lake	-1	0.000689	0.000130	0.000205	0.000362	2.51	0.00135	0.0192	0.00200	0.0000118	0.000152	0.00126	0.000473	0.000940	0.00243	0.0000199	0.0125	0.000207	0.0142	0.0133	0.0000909	0.000395	11.3	0.0000180	0.000159	0.00111	0.000502	0.112	0.0000335	1.54	0.00147	4.26	0.0485
-0.25	Pike Lake	-1	0.000691	0.000129	0.000203	0.000359	2.49	0.00133	0.0190	0.00198	0.0000117	0.000152	0.00124	0.000468	0.000930	0.00241	0.0000198	0.0123	0.000205	0.0141	0.0131	0.0000900	0.000391	11.2	0.0000179	0.000159	0.00110	0.000504	0.111	0.0000332	1.53	0.00146	4.23	0.0478
-0.166666667	Pike Lake	-1	0.000707	0.000129	0.000203	0.000361	2.47	0.00133	0.0190	0.00198	0.0000117	0.000154	0.00124	0.000468	0.000929	0.00242	0.0000198	0.0123	0.000206	0.0141	0.0131	0.0000901	0.000390	11.2	0.0000179	0.000161	0.00111	0.000521	0.111	0.0000332	1.54	0.00147	4.25	0.0470
-0.083333333	Pike Lake	-1	0.000720	0.000129	0.000203	0.000361	2.45	0.00133	0.0189	0.00197	0.0000117	0.000155	0.00124	0.000468	0.000927	0.00243	0.0000198	0.0123	0.000207	0.0141	0.0131	0.0000901	0.000390	11.2	0.0000180	0.000163	0.00111	0.000534	0.111	0.0000331	1.54	0.00147	4.26	0.0464
0	Pike Lake	0	0.000778	0.000131	0.000208	0.000372	2.44	0.00135	0.0190	0.00200	0.0000120	0.000162	0.00126	0.000474	0.000939	0.00251	0.0000202	0.0124	0.000213	0.0143	0.0132	0.0000920	0.000395	11.3	0.0000184	0.000172	0.00113	0.000588	0.112	0.0000336	1.58	0.00152	4.35	0.0449
0.083333333	Pike Lake	0	0.000803	0.000131	0.000209	0.000376	2.42	0.00136	0.0190	0.00200	0.0000121	0.000165	0.00126	0.000476	0.000941	0.00255	0.0000203	0.0123	0.000215	0.0144	0.0132	0.0000926	0.000397	11.4	0.0000185	0.000176	0.00114	0.000614	0.112	0.0000337	1.59	0.00153	4.39	0.0439
0.166666667	Pike Lake	0	0.000817	0.000132	0.000210	0.000378	2.41	0.00136	0.0190	0.00201	0.0000122	0.000167	0.00126	0.000477	0.000942	0.00256	0.0000204	0.0124	0.000216	0.0144	0.0133	0.0000931	0.000398	11.4	0.0000186	0.000178	0.00114	0.000626	0.112	0.0000337	1.60	0.00154	4.41	0.0437
0.25	Pike Lake	0	0.000820	0.000132	0.000210	0.000378	2.41	0.00136	0.0191	0.00200	0.0000122	0.000168	0.00126	0.000476	0.000941	0.00256	0.0000204	0.0123	0.000217	0.0144	0.0132	0.0000932	0.000397	11.4	0.0000186	0.000179	0.00114	0.000627	0.112	0.0000337	1.60	0.00154	4.40	0.0438
0.333333333	Pike Lake	0	0.000766	0.000129	0.000205	0.000366	2.44	0.00133	0.0190	0.00197	0.0000119	0.000161	0.00124	0.000467	0.000926	0.00246	0.0000199	0.0122	0.000210	0.0141	0.0131	0.0000911	0.000391	11.2	0.0000180	0.000170	0.00111	0.000566	0.111	0.0000330	1.57	0.00149	4.27	0.0462
0.416666667	Pike Lake	0	0.000717	0.000129	0.000205	0.000362	2.54	0.00134	0.0194	0.00199	0.0000119	0.000157	0.00125	0.000471	0.000936	0.00242	0.0000199	0.0125	0.000207	0.0142	0.0132	0.0000912	0.000394	11.3	0.0000179	0.000163	0.00111	0.000503	0.113	0.0000333	1.56	0.00147	4.25	0.0502
0.5	Pike Lake	0	0.000737	0.000131	0.000207	0.000367	2.54	0.00136	0.0195	0.00201	0.0000120	0.000160	0.00126	0.000475	0.000944	0.00246	0.0000201	0.0125	0.000209	0.0143	0.0134	0.0000922	0.000398	11.4	0.0000182	0.000166	0.00112	0.000510	0.114	0.0000336	1.57	0.00148	4.29	0.0497
0.583333333	Pike Lake	0	0.000772	0.000132	0.000209	0.000371	2.52	0.00136	0.0195	0.00201	0.0000122	0.000165	0.00127	0.000478	0.000949	0.00250	0.0000203	0.0125	0.000212	0.0144	0.0134	0.0000931	0.000400	11.4	0.0000184	0.000171	0.00113	0.000530	0.115	0.0000338	1.57	0.00150	4.34	0.0487
0.666666667	Pike Lake	0	0.000788	0.000131	0.000208	0.000370	2.49	0.00135	0.0193	0.00200	0.0000121	0.000166	0.00126	0.000474	0.000941	0.00249	0.0000202	0.0124	0.000211	0.0143	0.0133	0.0000926	0.000397	11.3	0.0000183	0.000173	0.00112	0.000535	0.114	0.0000335	1.56	0.00149	4.31	0.0480
0.75	Pike Lake	0	0.000802	0.000129	0.000207	0.000368	2.47	0.00134	0.0191	0.00198	0.0000121	0.000167	0.00125	0.000470	0.000931	0.00248	0.0000200	0.0123	0.000210	0.0142	0.0132	0.0000918	0.000393	11.2	0.0000181	0.000174	0.00111	0.000539	0.114	0.0000332	1.56	0.00148	4.28	0.0475
0.833333333	Pike Lake	0	0.000835	0.000130	0.000208	0.000370	2.45	0.00134	0.0191	0.00197	0.0000121	0.000170	0.00125	0.000470	0.000930	0.00250	0.0000200	0.0122	0.000211	0.0142	0.0132	0.0000921	0.000393	11.3	0.0000182	0.000179	0.00111	0.000558	0.114	0.0000332	1.56	0.00149	4.30	0.0468
0.916666667	Pike Lake	0	0.000863	0.000130	0.000208	0.000372	2.44	0.00134	0.0191	0.00197	0.0000122	0.000173	0.00125	0.000470	0.000930	0.00252	0.0000201	0.0122	0.000213	0.0142	0.0131	0.0000925	0.000393	11.3	0.0000183	0.000182	0.00111	0.000576	0.115	0.0000331	1.57	0.00150	4.31	0.0462
1	Pike Lake	1	0.000952	0.000132	0.000213	0.000384	2.42	0.00136	0.0193	0.00199	0.0000126	0.000184	0.00126	0.000475	0.000939	0.00261	0.0000205	0.0123	0.000219	0.0145	0.0133	0.0000946	0.000399	11.5	0.0000187	0.000196	0.00114	0.000640	0.117	0.0000335	1.62	0.00155	4.42	0.0451
1.083333333	Pike Lake	1	0.000987	0.000133	0.000215	0.000388	2.41	0.00136	0.0193	0.00200	0.0000128	0.000189	0.00126	0.000477	0.000942	0.00265	0.0000207	0.0123	0.000222	0.0146	0.0133	0.0000956	0.000400	11.5	0.0000189	0.000201	0.00114	0.000666	0.117	0.0000336	1.63	0.00157	4.45	0.0444
1.166666667	Pike Lake	1	0.00100	0.000133	0.000217	0.000391	2.41	0.00137	0.0194	0.00200	0.0000129	0.000193	0.00126	0.000478	0.000943	0.00267	0.0000208	0.0123	0.000224	0.0146	0.0133	0.0000963	0.000402	11.5	0.0000190	0.000204	0.00115	0.000676	0.118	0.0000336	1.64	0.00158	4.47	0.0444
1.25	Pike Lake	1	0.00101	0.000133	0.000217	0.000392	2.41	0.00137	0.0194	0.00200	0.0000130	0.000196	0.00126	0.000478	0.000942	0.00267	0.0000208	0.0123	0.000224	0.0146	0.0133	0.0000966	0.000402	11.5	0.0000190	0.000206	0.00115	0.000674	0.118	0.0000336	1.64	0.00158	4.46	0.0448
1.333333333	Pike Lake	1	0.000933	0.000130	0.000212	0.000380	2.45	0.00134	0.0194	0.00196	0.0000126	0.000188	0.00124	0.000469	0.000927	0.00256	0.0000203	0.0122	0.000216	0.0143	0.0131	0.0000941	0.000395	11.3	0.0000184	0.000193	0.00111	0.000604	0.116	0.0000329	1.60	0.00152	4.32	0.0474
1.416666667	Pike Lake	1	0.000860	0.000130	0.000211	0.000376	2.54	0.00135	0.0198	0.00199	0.0000125	0.000182	0.00126	0.000473	0.000937	0.00250	0.0000203	0.0124	0.000213	0.0144	0.0133	0.0000935	0.000397	11.4	0.0000182	0.000183	0.00111	0.000532	0.117	0.0000333	1.59	0.00149	4.29	0.0511
1.5	Pike Lake	1	0.000898	0.000132	0.000214	0.000382	2.54	0.00136	0.0198	0.00200	0.0000127	0.000189	0.00127	0.000477	0.000945	0.00255	0.0000205	0.0125	0.000216	0.0145	0.0134	0.0000946	0.000401	11.4	0.0000185	0.000189	0.00112	0.000539	0.118	0.0000336	1.59	0.00151	4.33	0.0506
1.583333333	Pike Lake	1	0.000958	0.000133	0.000217	0.000389	2.52	0.00137	0.0199	0.00201	0.0000129	0.000199	0.00127	0.000479	0.000950	0.00260	0.0000207	0.0125	0.000219	0.0146	0.0134	0.0000956	0.000403	11.5	0.0000188	0.000198	0.00113	0.000561	0.119	0.0000337	1.60	0.00153	4.38	0.0497
1.666666667	Pike Lake	1	0.000991	0.000132	0.000216	0.000389	2.49	0.00136	0.0197	0.00199	0.0000129	0.000202	0.00126	0.000476	0.000942	0.00260	0.0000206	0.0124	0.000219	0.0145	0.0133	0.0000950	0.000400	11.4	0.0000187	0.000202	0.00112	0.000568	0.119	0.0000335	1.59	0.00152	4.36	0.0491
1.75	Pike Lake	1	0.00102	0.000131	0.000215	0.000388	2.47	0.00135	0.0196	0.00198	0.0000129	0.000205	0.00125	0.000471	0.000932	0.00259	0.0000204	0.0123	0.000218	0.0144	0.0132	0.0000942	0.000396	11.3	0.0000186	0.000206	0.00112	0.000573	0.119	0.0000331	1.59	0.00152	4.32	0.0486
1.833333333	Pike Lake	1	0.00108	0.000131	0.000216	0.000392	2.45	0.00135	0.0196	0.00197	0.0000130	0.000213	0.00125	0.000471	0.000931	0.00262	0.0000205	0.0122	0.000220	0.0144	0.0132	0.0000946	0.000396	11.3	0.0000187	0.000213	0.00112	0.000594	0.120	0.0000331	1.60	0.00153	4.34	0.0481
1.916666667	Pike Lake	1	0.00113	0.000131	0.000218	0.000397	2.44	0.00135	0.0197	0.00197	0.0000131	0.000220	0.00125	0.000471	0.000931	0.00265	0.0000206	0.0122	0.000222	0.0144	0.0132	0.0000951	0.000396	11.4	0.0000189	0.000220	0.00112	0.000614	0.121	0.0000331	1.61	0.00154	4.36	0.0476
2	Pike Lake	2	0.00129	0.000134	0.000225	0.000415	2.43	0.00137	0.0200	0.00199	0.0000138	0.000244	0.00126	0.000477	0.000941	0.00277	0.0000212	0.0123	0.000231	0.0147	0.0133	0.0000979	0.000402	11.6	0.0000195	0.000244	0.00115	0.000688	0.125	0.0000335	1.67	0.00161	4.47	0.0469
2.083333333	Pike Lake	2	0.00135	0.000134	0.000229	0.000423	2.41	0.00138	0.0201	0.00200	0.0000141	0.000256	0.00126	0.000479	0.000943	0.00283	0.0000214	0.0123	0.000235	0.0148	0.0133	0.0000992	0.000405	11.6	0.0000197	0.000254	0.00116	0.000718	0.126	0.0000336	1.69	0.00163	4.52	0.0464
2.166666667	Pike Lake	2	0.00139	0.000135	0.000231	0.000429	2.41	0.00138	0.0203	0.00200	0.0000143	0.000264	0.00127	0.000480	0.000945	0.00286	0.0000216	0.0123	0.000238	0.0148	0.0133	0.000100	0.000406	11.7	0.0000198	0.000260	0.00116	0.000731	0.126	0.0000336	1.70	0.00164	4.53	0.0466
2.25	Pike Lake	2	0.00140	0.000135	0.000232	0.000432	2.42	0.00138	0.0204	0.00200	0.0000144	0.000271	0.00126	0.000480	0.000944	0.00287	0.0000216	0.0123	0.000239	0.0149	0.0133	0.000101	0.000406	11.6	0.0000199	0.000263	0.00116	0.000728	0.126	0.0000335	1.70	0.00164	4.52	0.0472
2.333333333	Pike Lake	2	0.00126	0.000132	0.000224	0.000413	2.45	0.00135	0.0202	0.00196	0.0000138	0.000252	0.00124	0.000471	0.000928	0.00272	0.0000210	0.0122	0.000228	0.0145	0.0131	0.0000973	0.000398	11.4	0.0000191	0.000242	0.00112	0.000644	0.123	0.0000329	1.65	0.00157	4.37	0.0496
2.416666667	Pike Lake	2	0.00113	0.000132	0.000221	0.000403	2.54	0.00136	0.0204	0.00199	0.0000135	0.000234	0.00126	0.000475	0.000939	0.00264	0.0000208	0.0124	0.000223	0.0145	0.0133	0.0000962	0.000401	11.4	0.0000189	0.000224	0.00112	0.000568	0.122	0.0000333	1.63	0.00154	4.34	0.0526
2.5	Pike Lake	2	0.00118	0.000133	0.000224	0.000409	2.54	0.00137	0.0204	0.00199	0.0000137	0.000242	0.00127	0.000479	0.000947	0.00269	0.0000210	0.0125	0.000226	0.0147	0.0134	0.0000972	0.000404	11.5	0.0000192	0.000232	0.00113	0.000576	0.124	0.0000336	1.63	0.00156	4.38	0.0520
2.583333333	Pike Lake	2	0.00127	0.000134	0.000227	0.000418	2.51	0.00138	0.0205	0.00201	0.0000140	0.000254	0.00127	0.000481	0.000951	0.00275	0.0000213	0.0125	0.000230	0.0147	0.0134	0.0000982	0.000406	11.6	0.0000195	0.000245	0.00114	0.000600	0.125	0.0000337	1.64	0.00158	4.43	0.0512
2.666666667	Pike Lake	2	0.00131	0.000133	0.000227	0.000417	2.49	0.00137	0.0204	0.00199	0.0000139	0.000257	0.00126	0.000477	0.000943	0.00275	0.0000212	0.0124	0.000229	0.0146	0.0133	0.0000976	0.000402	11.5	0.0000195	0.000250	0.00113	0.000607	0.126	0.0000334	1.63	0.00157	4.41	0.0506
2.75	Pike Lake	2	0.00135	0.000132	0.000225	0.000416	2.46	0.00136	0.0202	0.00198	0.0000139	0.000260	0.00125	0.000473	0.000934	0.00274	0.0000210	0.0123	0.000228	0.0145	0.0132	0.0000968	0.000399	11.4	0.0000194	0.000254	0.00113	0.000612	0.126	0.0000331	1.63	0.00157	4.38	0.0502
2.833333333	Pike Lake	2	0.00142	0.000132	0.000227	0.000422	2.45	0.00136	0.0203	0.00197	0.0000141	0.000269	0.00125	0.000473	0.000933	0.00278	0.0000211	0.0122	0.000231	0.0146	0.0132	0.0000972	0.000399	11.4	0.0000196	0.000265	0.00113	0.000634	0.127	0.0000331	1.64	0.00158	4.39	0.0498
2.916666667	Pike Lake	2	0.00149	0.000133	0.000229	0.000428	2.43	0.00136	0.0203	0.00197	0.0000143	0.000279	0.00125	0.000473	0.000933	0.00282	0.0000212	0.0122	0.000233	0.0146	0.0132	0.0000979	0.000399	11.4	0.0000197	0.000275	0.00113	0.000657	0.129	0.0000331	1.65	0.00160	4.42	0.0493
3	Pike Lake	3	0.00172	0.000135	0.000239	0.000451	2.42	0.00138	0.0208	0.00199	0.0000151	0.000314	0.00126	0.000479	0.000942	0.00297	0.0000219	0.0123	0.000245	0.0149	0.0133	0.000101	0.000405	11.6	0.0000205	0.000309	0.00116	0.000736	0.134	0.0000334	1.72	0.00167	4.54	0.0491
3.083333333	Pike Lake	3	0.00181	0.000136	0.000243	0.000462	2.41	0.00139	0.0210	0.00199	0.0000155	0.000331	0.00126	0.000481	0.000944	0.00303	0.0000222	0.0122	0.000250	0.0150	0.0133	0.000103	0.000408	11.7	0.0000208	0.000323	0.00117	0.000769	0.135	0.0000335	1.74	0.00170	4.58	0.0489
3.166666667	Pike Lake	3	0.00187	0.000137	0.000246	0.000469	2.42	0.00139	0.0212	0.00200	0.0000158	0.000343	0.00127	0.000482	0.000946	0.00307	0.0000224	0.0123	0.000253	0.0151	0.0133	0.000104	0.000410	11.7	0.0000210	0.000332	0.00117	0.000783	0.136	0.0000336	1.75	0.00171	4.60	0.0494
3.25	Pike Lake	3	0.00189	0.000137	0.000248	0.000473	2.42	0.00139	0.0213	0.00199	0.0000160	0.000351	0.00127	0.000482	0.000945	0.00308	0.0000224	0.0122	0.000254	0.0151	0.0133	0.000104	0.000410	11.7	0.0000210	0.000337	0.00117	0.000780	0.135	0.0000335	1.76	0.00171	4.59	0.0501
3.333333333	Pike Lake	3	0.00167	0.000134	0.000238	0.000449	2.46	0.00136	0.0210	0.00196	0.0000152	0.000322	0.00125	0.000473	0.000930	0.00291	0.0000217	0.0122	0.000242	0.0147	0.0131	0.000100	0.000401	11.5	0.0000202	0.000305	0.00114	0.000690	0.130	0.0000329	1.70	0.00163	4.43	0.0520
3.416666667	Pike Lake	3	0.00145	0.000133	0.000232	0.000430	2.55	0.00137	0.0210	0.00199	0.0000145	0.000287	0.00126	0.000476	0.000940	0.00278	0.0000213	0.0124	0.000233	0.0147	0.0133	0.0000984	0.000402	11.5	0.0000197	0.000272	0.00113	0.000600	0.128	0.0000332	1.66	0.00159	4.38	0.0544
3.5	Pike Lake	3	0.00150	0.000134	0.000234	0.000436	2.54	0.00138	0.0210	0.00200	0.0000147	0.000295	0.00127	0.000480	0.000947	0.00283	0.0000216	0.0125	0.000236	0.0148	0.0134	0.0000993	0.000406	11.6	0.0000200	0.000281	0.00114	0.000607	0.129	0.0000335	1.66	0.00160	4.43	0.0539
3.583333333	Pike Lake	3	0.00161	0.000135	0.000238	0.000446	2.52	0.00139	0.0211	0.00201	0.0000150	0.000309	0.00127	0.000482	0.000951	0.00290	0.0000218	0.0125	0.000240	0.0149	0.0135	0.000100	0.000408	11.6	0.0000204	0.000297	0.00115	0.000633	0.131	0.0000337	1.67	0.00162	4.48	0.0531
3.666666667	Pike Lake	3	0.00166	0.000134	0.000237	0.000445	2.49	0.00138	0.0210	0.00199	0.0000150	0.000312	0.00126	0.000478	0.000943	0.00290	0.0000217	0.0124	0.000239	0.0148	0.0133	0.0000996	0.000404	11.5	0.0000203	0.000303	0.00114	0.000639	0.132	0.0000334	1.67	0.00162	4.45	0.0525
3.75	Pike Lake	3	0.00170	0.000133	0.000236	0.000444	2.47	0.00136	0.0208	0.00198	0.0000149	0.000314	0.00125	0.000474	0.000934	0.00289	0.0000215	0.0122	0.000238	0.0147	0.0132	0.0000987	0.000400	11.4	0.0000202	0.000307	0.00113	0.000644	0.132	0.0000331	1.66	0.00161	4.42	0.0521
3.833333333	Pike Lake	3	0.00179	0.000133	0.000238	0.000449	2.45	0.00136	0.0209	0.00197	0.0000151	0.000324	0.00125	0.000473	0.000933	0.00293	0.0000216	0.0122	0.000241	0.0147	0.0132	0.0000991	0.000400	11.4	0.0000204	0.000319	0.00114	0.000666	0.134	0.0000331	1.68	0.00163	4.44	0.0517
3.916666667	Pike Lake	3	0.00188	0.000134	0.000240	0.000456	2.44	0.00137	0.0210	0.00197	0.0000153	0.000336	0.00125	0.000474	0.000933	0.00297	0.0000218	0.0122	0.000244	0.0147	0.0132	0.0000997	0.000400	11.5	0.0000206	0.000333	0.00114	0.000690	0.136	0.0000331	1.69	0.00165	4.46	0.0514
4	Pike Lake	4	0.00220	0.000137	0.000253	0.000487	2.43	0.00139	0.0216	0.00199	0.0000165	0.000385	0.00126	0.000480	0.000942	0.00316	0.0000226	0.0123	0.000258	0.0151	0.0133	0.000104	0.000407	11.7	0.0000216	0.000380	0.00117	0.000780	0.143	0.0000334	1.77	0.00173	4.59	0.0517
4.083333333	Pike Lake	4	0.00232	0.000138	0.000258	0.000501	2.42	0.00140	0.0219	0.00199	0.0000170	0.000408	0.00126	0.000483	0.000945	0.00325	0.0000229	0.0122	0.000264	0.0152	0.0133	0.000105	0.000410	11.8	0.0000220	0.000401	0.00118	0.000816	0.145	0.0000335	1.80	0.00176	4.64	0.0517
4.166666667	Pike Lake	4	0.00240	0.000139	0.000262	0.000511	2.42	0.00140	0.0221	0.00200	0.0000173	0.000425	0.00127	0.000484	0.000947	0.00329	0.0000231	0.0123	0.000268	0.0153	0.0134	0.000106	0.000412	11.8	0.0000223	0.000413	0.00119	0.000831	0.145	0.0000335	1.81	0.00178	4.67	0.0523
4.25	Pike Lake	4	0.00242	0.000139	0.000264	0.000515	2.43	0.00140	0.0223	0.00199	0.0000175	0.000435	0.00127	0.000483	0.000946	0.00331	0.0000232	0.0122	0.000269	0.0153	0.0133	0.000107	0.000412	11.8	0.0000223	0.000418	0.00119	0.000827	0.144	0.0000335	1.81	0.00178	4.66	0.0531
4.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
9.916666667	Pike Lake	9	0.00443	0.000142	0.000309	0.000622	2.47	0.00140	0.0245	0.00198	0.0000220	0.000664	0.00125	0.000482	0.000938	0.00400	0.0000252	0.0121	0.000309	0.0159	0.0132	0.000112	0.000410	11.8	0.0000276	0.000745	0.00120	0.000886	0.167	0.0000331	1.98	0.00195	4.76	0.0665
10	Pike Lake	10	0.00533	0.000147	0.000338	0.000691	2.47	0.00143	0.0260	0.00199	0.0000247	0.000791	0.00127	0.000490	0.000948	0.00443	0.0000268	0.0121	0.000339	0.0165	0.0133	0.000119	0.000419	12.1	0.0000302	0.000888	0.00125	0.00103	0.179	0.0000334	2.13	0.00211	4.96	0.0706
10.08333333	Pike Lake	10	0.00572	0.000149	0.000352	0.000725	2.47	0.00145	0.0267	0.00200	0.0000260	0.000854	0.00127	0.000493	0.000951	0.00463	0.0000275	0.0121	0.000353	0.0167	0.0133	0.000122	0.000423	12.2	0.0000314	0.000954	0.00126	0.00108	0.182	0.0000335	2.19	0.00218	5.04	0.0726
10.16666667	Pike Lake	10	0.00594	0.000150	0.000361	0.000745	2.48	0.00145	0.0272	0.00200	0.0000268	0.000893	0.00127	0.000495	0.000953	0.00475	0.0000280	0.0120	0.000361	0.0169	0.0133	0.000124	0.000425	12.2	0.0000322	0.000992	0.00127	0.00110	0.181	0.0000335	2.22	0.00221	5.07	0.0746
10.25	Pike Lake	10	0.00596	0.000150	0.000363	0.000751	2.49	0.00145	0.0274	0.00200	0.0000271	0.000906	0.00127	0.000494	0.000951	0.00477	0.0000281	0.0120	0.000363	0.0169	0.0133	0.000124	0.000425	12.2	0.0000323	0.00100	0.00126	0.00109	0.178	0.0000334	2.23	0.00221	5.05	0.0759
10.33333333	Pike Lake	10	0.00499	0.000144	0.000333	0.000675	2.52	0.00141	0.0260	0.00197	0.0000243	0.000774	0.00125	0.000483	0.000935	0.00428	0.0000263	0.0120	0.000331	0.0162	0.0131	0.000117	0.000414	11.8	0.0000294	0.000849	0.00121	0.000937	0.163	0.0000329	2.08	0.00204	4.80	0.0735
10.41666667	Pike Lake	10	0.00416	0.000142	0.000309	0.000616	2.58	0.00141	0.0250	0.00200	0.0000219	0.000656	0.00127	0.000486	0.000947	0.00393	0.0000252	0.0122	0.000307	0.0159	0.0133	0.000112	0.000414	11.8	0.0000274	0.000718	0.00120	0.000815	0.155	0.0000334	1.97	0.00193	4.71	0.0709
10.5	Pike Lake	10	0.00425	0.000143	0.000312	0.000622	2.56	0.00142	0.0249	0.00201	0.0000221	0.000664	0.00127	0.000489	0.000954	0.00398	0.0000254	0.0123	0.000310	0.0160	0.0134	0.000113	0.000417	11.9	0.0000277	0.000731	0.00121	0.000827	0.157	0.0000336	1.97	0.00194	4.76	0.0701
10.58333333	Pike Lake	10	0.00448	0.000144	0.000318	0.000637	2.54	0.00143	0.0251	0.00202	0.0000227	0.000689	0.00128	0.000491	0.000957	0.00409	0.0000257	0.0123	0.000316	0.0162	0.0134	0.000114	0.000419	11.9	0.0000284	0.000765	0.00122	0.000861	0.161	0.0000337	2.00	0.00198	4.82	0.0699
10.66666667	Pike Lake	10	0.00450	0.000143	0.000316	0.000633	2.52	0.00141	0.0249	0.00200	0.0000225	0.000684	0.00127	0.000487	0.000948	0.00407	0.0000256	0.0122	0.000314	0.0160	0.0133	0.000113	0.000415	11.8	0.0000282	0.000766	0.00121	0.000863	0.163	0.0000335	1.99	0.00197	4.79	0.0693
10.75	Pike Lake	10	0.00450	0.000142	0.000313	0.000627	2.50	0.00140	0.0247	0.00198	0.0000223	0.000678	0.00126	0.000483	0.000940	0.00404	0.0000253	0.0121	0.000311	0.0159	0.0132	0.000112	0.000411	11.7	0.0000280	0.000763	0.00120	0.000863	0.164	0.0000332	1.98	0.00196	4.75	0.0686
10.83333333	Pike Lake	10	0.00464	0.000142	0.000315	0.000633	2.48	0.00140	0.0248	0.00198	0.0000225	0.000690	0.00125	0.000482	0.000937	0.00408	0.0000254	0.0121	0.000314	0.0159	0.0132	0.000112	0.000410	11.7	0.0000283	0.000782	0.00120	0.000884	0.167	0.0000331	2.00	0.00197	4.76	0.0687
10.91666667	Pike Lake	10	0.00486	0.000143	0.000322	0.000649	2.48	0.00141	0.0251	0.00198	0.0000231	0.000719	0.00126	0.000483	0.000939	0.00418	0.0000258	0.0120	0.000321	0.0161	0.0132	0.000114	0.000412	11.8	0.0000289	0.000818	0.00121	0.000919	0.170	0.0000332	2.03	0.00201	4.81	0.0693
11	Pike Lake	11	0.00582	0.000148	0.000352	0.000722	2.48	0.00144	0.0267	0.00199	0.0000260	0.000853	0.00127	0.000491	0.000948	0.00463	0.0000274	0.0120	0.000352	0.0167	0.0133	0.000121	0.000420	12.1	0.0000317	0.000972	0.00126	0.00106	0.182	0.0000334	2.19	0.00217	5.01	0.0738
11.08333333	Pike Lake	11	0.00625	0.000150	0.000367	0.000758	2.48	0.00145	0.0274	0.00200	0.0000274	0.000920	0.00127	0.000494	0.000951	0.00485	0.0000282	0.0120	0.000367	0.0170	0.0133	0.000124	0.000424	12.2	0.0000330	0.00104	0.00127	0.00112	0.185	0.0000335	2.25	0.00224	5.09	0.0762
11.16666667	Pike Lake	11	0.00649	0.000151	0.000376	0.000779	2.49	0.00146	0.0279	0.00200	0.0000283	0.000962	0.00128	0.000496	0.000953	0.00497	0.0000287	0.0120	0.000375	0.0171	0.0133	0.000126	0.000427	12.2	0.0000338	0.00109	0.00128	0.00114	0.184	0.0000335	2.29	0.00228	5.13	0.0783
11.25	Pike Lake	11	0.00652	0.000152	0.000379	0.000785	2.50	0.00146	0.0281	0.00200	0.0000286	0.000977	0.00127	0.000495	0.000952	0.00500	0.0000288	0.0120	0.000377	0.0171	0.0133	0.000127	0.000427	12.2	0.0000340	0.00110	0.00128	0.00113	0.181	0.0000335	2.29	0.00228	5.11	0.0797
11.33333333	Pike Lake	11	0.00550	0.000146	0.000347	0.000708	2.53	0.00142	0.0266	0.00197	0.0000256	0.000839	0.00125	0.000484	0.000937	0.00449	0.0000270	0.0119	0.000344	0.0164	0.0131	0.000119	0.000416	11.9	0.0000310	0.000936	0.00122	0.000975	0.166	0.0000329	2.14	0.00210	4.86	0.0768
11.41666667	Pike Lake	11	0.00454	0.000143	0.000320	0.000640	2.59	0.00142	0.0255	0.00200	0.0000229	0.000704	0.00127	0.000487	0.000948	0.00408	0.0000257	0.0122	0.000317	0.0161	0.0133	0.000114	0.000415	11.8	0.0000285	0.000782	0.00121	0.000842	0.157	0.0000334	2.02	0.00197	4.75	0.0735
11.5	Pike Lake	11	0.00464	0.000145	0.000323	0.000647	2.57	0.00142	0.0255	0.00201	0.0000231	0.000712	0.00128	0.000490	0.000955	0.00414	0.0000259	0.0123	0.000320	0.0162	0.0134	0.000115	0.000418	11.9	0.0000289	0.000797	0.00122	0.000855	0.159	0.0000337	2.02	0.00199	4.81	0.0727
11.58333333	Pike Lake	11	0.00488	0.000146	0.000329	0.000662	2.55	0.00143	0.0257	0.00202	0.0000237	0.000739	0.00128	0.000493	0.000958	0.00425	0.0000263	0.0123	0.000326	0.0164	0.0134	0.000116	0.000420	12.0	0.0000296	0.000833	0.00123	0.000889	0.164	0.0000338	2.05	0.00203	4.87	0.0726
11.66666667	Pike Lake	11	0.00490	0.000145	0.000326	0.000657	2.53	0.00142	0.0254	0.00200	0.0000235	0.000734	0.00127	0.000488	0.000950	0.00423	0.0000261	0.0122	0.000324	0.0162	0.0133	0.000115	0.000416	11.9	0.0000294	0.000833	0.00122	0.000890	0.165	0.0000335	2.04	0.00202	4.83	0.0719
11.75	Pike Lake	11	0.00488	0.000143	0.000323	0.000651	2.51	0.00141	0.0252	0.00198	0.0000233	0.000726	0.00126	0.000484	0.000941	0.00419	0.0000258	0.0121	0.000321	0.0161	0.0132	0.000114	0.000412	11.8	0.0000292	0.000828	0.00121	0.000889	0.166	0.0000332	2.03	0.00200	4.80	0.0712
11.83333333	Pike Lake	11	0.00502	0.000143	0.000326	0.000657	2.49	0.00141	0.0253	0.00198	0.0000235	0.000738	0.00126	0.000483	0.000939	0.00424	0.0000259	0.0120	0.000324	0.0161	0.0132	0.000114	0.000411	11.8	0.0000294	0.000847	0.00121	0.000909	0.169	0.0000332	2.04	0.00202	4.81	0.0713
11.91666667	Pike Lake	11	0.00525	0.000144	0.000332	0.000673	2.49	0.00141	0.0256	0.00198	0.0000241	0.000767	0.00126	0.000485	0.000941	0.00434	0.0000263	0.0120	0.000331	0.0162	0.0132	0.000115	0.000413	11.8	0.0000301	0.000884	0.00122	0.000944	0.172	0.0000332	2.08	0.00205	4.85	0.0719
12	Pike Lake	12	0.00631	0.000150	0.000366	0.000753	2.50	0.00144	0.0273	0.00200	0.0000273	0.000915	0.00127	0.000493	0.000950	0.00484	0.0000281	0.0120	0.000365	0.0169	0.0133	0.000123	0.000422	12.2	0.0000332	0.00105	0.00127	0.00110	0.184	0.0000335	2.25	0.00223	5.07	0.0772
12.08333333	Pike Lake	12	0.00678	0.000152	0.000382	0.000792	2.50	0.00146	0.0282	0.00201	0.0000288	0.000987	0.00128	0.000497	0.000954	0.00507	0.0000290	0.0120	0.000381	0.0172	0.0133	0.000126	0.000426	12.3	0.0000346	0.00113	0.00129	0.00116	0.187	0.0000336	2.32	0.00231	5.16	0.0799
12.16666667	Pike Lake	12	0.00703	0.000153	0.000392	0.000815	2.51	0.00147	0.0287	0.00201	0.0000297	0.00103	0.00128	0.000499	0.000956	0.00520	0.0000295	0.0120	0.000390	0.0174	0.0133	0.000128	0.000429	12.3	0.0000355	0.00118	0.00129	0.00118	0.187	0.0000336	2.36	0.00235	5.20	0.0822
12.25	Pike Lake	12	0.00706	0.000153	0.000394	0.000820	2.52	0.00146	0.0289	0.00201	0.0000300	0.00105	0.00128	0.000498	0.000955	0.00522	0.0000296	0.0120	0.000392	0.0174	0.0133	0.000129	0.000429	12.3	0.0000357	0.00119	0.00129	0.00117	0.183	0.0000336	2.36	0.00235	5.18	0.0836
12.33333333	Pike Lake	12	0.00595	0.000147	0.000360	0.000736	2.55	0.00142	0.0273	0.00198	0.0000268	0.000897	0.00126	0.000487	0.000939	0.00468	0.0000276	0.0119	0.000356	0.0167	0.0131	0.000121	0.000417	11.9	0.0000324	0.00101	0.00124	0.00101	0.168	0.0000330	2.20	0.00216	4.92	0.0801
12.41666667	Pike Lake	12	0.00492	0.000145	0.000331	0.000664	2.60	0.00142	0.0260	0.00200	0.0000239	0.000753	0.00127	0.000489	0.000950	0.00424	0.0000262	0.0122	0.000327	0.0163	0.0133	0.000115	0.000417	11.9	0.0000297	0.000847	0.00122	0.000869	0.158	0.0000335	2.07	0.00202	4.81	0.0761
12.5	Pike Lake	12	0.00502	0.000146	0.000334	0.000671	2.58	0.00143	0.0260	0.00202	0.0000242	0.000762	0.00128	0.000492	0.000957	0.00430	0.0000264	0.0123	0.000330	0.0164	0.0134	0.000116	0.000419	12.0	0.0000301	0.000862	0.00123	0.000882	0.161	0.0000337	2.07	0.00204	4.86	0.0753
12.58333333	Pike Lake	12	0.00527	0.000147	0.000340	0.000687	2.56	0.00144	0.0262	0.00202	0.0000247	0.000790	0.00128	0.000495	0.000960	0.00442	0.0000268	0.0123	0.000337	0.0166	0.0135	0.000118	0.000421	12.0	0.0000308	0.000900	0.00124	0.000917	0.165	0.0000339	2.10	0.00208	4.92	0.0753
12.66666667	Pike Lake	12	0.00528	0.000146	0.000337	0.000682	2.54	0.00143	0.0260	0.00201	0.0000245	0.000783	0.00127	0.000490	0.000952	0.00439	0.0000266	0.0122	0.000334	0.0164	0.0134	0.000116	0.000417	11.9	0.0000306	0.000898	0.00123	0.000917	0.166	0.0000336	2.09	0.00206	4.89	0.0746
12.75	Pike Lake	12	0.00525	0.000144	0.000334	0.000675	2.52	0.00141	0.0258	0.00199	0.0000243	0.000774	0.00126	0.000486	0.000943	0.00435	0.0000263	0.0121	0.000331	0.0163	0.0132	0.000115	0.000413	11.8	0.0000304	0.000892	0.00122	0.000915	0.167	0.0000333	2.08	0.00205	4.85	0.0738
12.83333333	Pike Lake	12	0.00538	0.000144	0.000336	0.000681	2.51	0.00141	0.0258	0.00198	0.0000245	0.000785	0.00126	0.000485	0.000941	0.00439	0.0000264	0.0120	0.000333	0.0163	0.0132	0.000115	0.000412	11.8	0.0000306	0.000911	0.00122	0.000935	0.170	0.0000332	2.09	0.00206	4.86	0.0739
12.91666667	Pike Lake	12	0.00563	0.000146	0.000343	0.000698	2.50	0.00142	0.0262	0.00199	0.0000251	0.000817	0.00126	0.000487	0.000943	0.00450	0.0000268	0.0120	0.000341	0.0164	0.0132	0.000117	0.000414	11.9	0.0000313	0.000950	0.00123	0.000971	0.173	0.0000333	2.13	0.00210	4.91	0.0746
13	Pike Lake	13	0.00679	0.000151	0.000379	0.000784	2.52	0.00145	0.0280	0.00201	0.0000285	0.000977	0.00128	0.000496	0.000953	0.00504	0.0000287	0.0120	0.000377	0.0172	0.0133	0.000124	0.000424	12.2	0.0000347	0.00114	0.00128	0.00113	0.186	0.0000336	2.31	0.00229	5.14	0.0806
13.08333333	Pike Lake	13	0.00731	0.000154	0.000397	0.000826	2.52	0.00147	0.0289	0.00201	0.0000302	0.00106	0.00128	0.000500	0.000957	0.00529	0.0000297	0.0120	0.000395	0.0175	0.0134	0.000128	0.000428	12.4	0.0000363	0.00123	0.00130	0.00119	0.189	0.0000338	2.39	0.00238	5.23	0.0836
13.16666667	Pike Lake	13	0.00758	0.000155	0.000407	0.000850	2.53	0.00147	0.0295	0.00202	0.0000312	0.00110	0.00128	0.000501	0.000959	0.00543	0.0000302	0.0120	0.000404	0.0177	0.0134	0.000130	0.000431	12.4	0.0000373	0.00128	0.00131	0.00122	0.189	0.0000338	2.43	0.00242	5.27	0.0861
13.25	Pike Lake	13	0.00761	0.000155	0.000410	0.000855	2.54	0.00147	0.0297	0.00201	0.0000315	0.00112	0.00128	0.000501	0.000958	0.00545	0.0000303	0.0120	0.000406	0.0177	0.0133	0.000131	0.000431	12.4	0.0000375	0.00129	0.00131	0.00120	0.185	0.0000337	2.43	0.00242	5.26	0.0875
13.33333333	Pike Lake	13	0.00639	0.000149	0.000372	0.000764	2.56	0.00143	0.0279	0.00198	0.0000280	0.000953	0.00126	0.000489	0.000942	0.00486	0.0000282	0.0119	0.000367	0.0169	0.0132	0.000122	0.000419	12.0	0.0000338	0.00109	0.00125	0.00103	0.169	0.0000331	2.26	0.00222	4.98	0.0832
13.41666667	Pike Lake	13	0.00528	0.000146	0.000341	0.000688	2.61	0.00143	0.0265	0.00201	0.0000289	0.000799	0.00128	0.000491	0.000953	0.00439	0.0000267	0.0122	0.000336	0.0165	0.0134	0.000117	0.000418	11.9	0.0000309	0.000910	0.00123	0.000894	0.159	0.0000336	2.12	0.00207	4.86	0.0786
13.5	Pike Lake	13	0.00538	0.000147	0.000344	0.000695	2.59	0.00144	0.0265	0.00202	0.0000251	0.000808	0.00128	0.000494	0.000959	0.00446	0.0000269	0.0122	0.000339	0.0166	0.0134	0.000118	0.000421	12.0	0.0000313	0.000925	0.00124	0.000908	0.162	0.0000338	2.12	0.00209	4.91	0.0777
13.58333333	Pike Lake	13	0.00563	0.000148	0.000351	0.000711	2.58	0.00144	0.0268	0.00203	0.0000257	0.000837	0.00129	0.000497	0.000962	0.00457	0.0000273	0.0123	0.000347	0.0168	0.0135	0.000119	0.000423	12.1	0.0000320	0.000964	0.00125	0.000943	0.166	0.0000340	2.15	0.00212	4.97	0.0778
13.66666667	Pike Lake	13	0.00563	0.000147	0.000348	0.000705	2.55	0.00143	0.0265	0.00201	0.0000255	0.000829	0.00128	0.000492	0.000954	0.00454	0.0000271	0.0122	0.000344	0.0166	0.0134	0.000118	0.000419	12.0	0.0000317	0.000960	0.00124	0.000942	0.168	0.0000337	2.13	0.00211	4.93	0.0770
13.75	Pike Lake	13	0.00560	0.000146	0.000344	0.000697	2.53	0.00142	0.0263	0.00199	0.0000252	0.000818	0.00127	0.000488	0.000946	0.00449	0.0000268	0.0121	0.000340	0.0165	0.0133	0.000116	0.000415	11.9	0.0000314	0.000951	0.00123	0.000939	0.168	0.0000334	2.12	0.00209	4.89	0.0762
13.83333333	Pike Lake	13	0.00572	0.000146	0.000346	0.000702	2.52	0.00142	0.0263	0.00199	0.0000254	0.000829	0.00126	0.000487	0.000943	0.00453	0.0000269	0.0120	0.000342	0.0165	0.0132	0.000117	0.000413	11.9	0.0000317	0.000969	0.00123	0.000957	0.171	0.0000333	2.13	0.00211	4.90	0.0762
13.91666667	Pike Lake	13	0.00598	0.000147	0.000353	0.000721	2.52	0.00142	0.0267	0.00199	0.0000261	0.000862	0.00126	0.000489	0.000945	0.00465	0.0000273	0.0120	0.000350	0.0166	0.0132	0.000118	0.000415	12.0	0.0000324	0.00101	0.00124	0.000995	0.174	0.0000334	2.17	0.00215	4.96	0.0771
14	Pike Lake	14	0.00723	0.000153	0.000392	0.000813	2.53	0.00146	0.0287	0.00201	0.0000297	0.00103	0.00128	0.000498	0.000956	0.00523	0.0000294	0.0120	0.000389	0.0174	0.0134	0.000126	0.000425	12.3	0.0000361	0.00121	0.00130	0.00116	0.188	0.0000338	2.37	0.00235	5.20	0.0837
14.08333333	Pike Lake	14	0.00780	0.000155	0.000411	0.000858	2.54	0.00148	0.0297	0.00202	0.0000315	0.00112	0.00129	0.000502	0.000961	0.00550	0.0000304	0.0120	0.000408	0.0178	0.0134	0.000130	0.000430	12.4	0.0000379	0.00131	0.00132	0.00123	0.191	0.0000339	2.45	0.00244	5.30	0.0871
14.16666667	Pike Lake	14	0.00810	0.000157	0.000422	0.000884	2.55	0.00148	0.0303	0.00202	0.0000326	0.00117	0.00129	0.000504	0.000963	0.00565	0.0000310	0.0120	0.000418	0.0180	0.0134	0.000133	0.000433	12.5	0.0000389	0.00137	0.00133	0.00125	0.190	0.0000339	2.50	0.00249	5.35	0.0898
14.25	Pike Lake	14	0.00810	0.000157	0.000424	0.000888	2.56	0.00148	0.0304	0.00202	0.0000328	0.00118	0.00129	0.000504	0.000961	0.00566	0.0000310	0.0120	0.000419	0.0180	0.0134	0.000133	0.000433	12.4	0.0000391	0.00137	0.00132	0.00124	0.186	0.0000338	2.50	0.00248	5.32	0.0911
14.33333333	Pike Lake	14	0.00673	0.000150	0.000382	0.000786	2.58	0.00144	0.0284	0.00199	0.0000289	0.000996	0.00127	0.000491	0.000944	0.00501	0.0000287	0.0119	0.000376	0.0171	0.0132	0.000124	0.000420	12.0	0.0000349	0.00115	0.00126	0.00105	0.170	0.0000332	2.30	0.00226	5.03	0.0859
14.41666667	Pike Lake	14	0.00564	0.000147	0.000352	0.000712	2.62	0.00144	0.0270	0.00202	0.0000259	0.000846	0.00128	0.000493	0.000956	0.00455	0.0000273	0.0122	0.000346	0.0167	0.0134	0.000118	0.000420	12.0	0.0000321	0.000973	0.00124	0.000921	0.161	0.0000337	2.16	0.00212	4.91	0.0810
14.5	Pike Lake	14	0.00574	0.000148	0.000355	0.000718	2.60	0.00144	0.0270	0.00203	0.0000261	0.000855	0.00129	0.000496	0.000962	0.00461	0.0000275	0.0122	0.000349	0.0168	0.0135	0.000119	0.000422	12.1	0.0000324	0.000988	0.00125	0.000935	0.164	0.0000339	2.16	0.00213	4.96	0.0801
14.58333333	Pike Lake	14	0.00601	0.000150	0.000361	0.000735	2.59	0.00145	0.0273	0.00203	0.0000267	0.000884	0.00129	0.000499	0.000965	0.00473	0.0000279	0.0122	0.000357	0.0170	0.0135	0.000121	0.000424	12.1	0.0000332	0.00103	0.00126	0.000971	0.168	0.0000341	2.19	0.00217	5.02	0.0803
14.66666667	Pike Lake	14	0.00599	0.000148	0.000358	0.000728	2.56	0.00144	0.0270	0.00202	0.0000265	0.000875	0.00128	0.000494	0.000957	0.00470	0.0000276	0.0122	0.000354	0.0168	0.0134	0.000119	0.000420	12.0	0.0000329	0.00102	0.00125	0.000969	0.169	0.0000338	2.18	0.00216	4.99	0.0795
14.75	Pike Lake	14	0.00595	0.000147	0.000354	0.000720	2.54	0.00143	0.0268	0.00200	0.0000261	0.000863	0.00127	0.000490	0.000948	0.00465	0.0000273	0.0121	0.000350	0.0167	0.0133	0.000118	0.000416	11.9	0.0000326	0.00101	0.00124	0.000965	0.170	0.0000335	2.16	0.00214	4.95	0.0786
14.83333333	Pike Lake	14	0.00606	0.000147	0.000356	0.000725	2.53	0.00142	0.0268	0.00199	0.0000263	0.000873	0.00127	0.000489	0.000945	0.00468	0.0000274	0.0120	0.000352	0.0167	0.0132	0.000118	0.000415	11.9	0.0000328	0.00103	0.00124	0.000983	0.172	0.0000334	2.18	0.00215	4.95	0.0786
14.91666667	Pike Lake	14	0.00635	0.000148	0.000365	0.000746	2.53	0.00143	0.0272	0.00200	0.0000271	0.000911	0.00127	0.000491	0.000948	0.00482	0.0000278	0.0120	0.000361	0.0168	0.0133	0.000120	0.000417	12.0	0.0000336	0.00108	0.00126	0.00102	0.176	0.0000335	2.22	0.00220	5.01	0.0797
15	Pike Lake	15	0.00766	0.000154	0.000405	0.000842	2.55	0.00147	0.0293	0.00202	0.0000309	0.00109	0.00129	0.000501	0.000960	0.00541	0.0000300	0.0120	0.000401	0.0176	0.0134	0.000128	0.000428	12.4	0.0000375	0.00129	0.00131	0.00119	0.190	0.0000339	2.43	0.00241	5.26	0.0868
15.08333333	Pike Lake	15	0.00826	0.000157	0.000425	0.000889	2.55	0.00149	0.0304	0.00203	0.0000328	0.00118	0.00129	0.000505	0.000964	0.00571	0.0000311	0.0120	0.000421	0.0180	0.0134	0.000133	0.000433	12.5	0.0000394	0.00139	0.00133	0.00126	0.193	0.0000340	2.52	0.00250	5.37	0.0904
15.16666667	Pike Lake	15	0.00858	0.000159	0.000437	0.000916	2.57	0.00149	0.0310	0.00203	0.0000340	0.00123	0.00130	0.000507	0.000967	0.00586	0.0000317	0.0120	0.000432	0.0182	0.0134	0.000135	0.000436	12.6	0.0000405	0.00145	0.00134	0.00129	0.192	0.0000340	2.56	0.00255	5.41	0.0933
15.25	Pike Lake	15	0.00860	0.000159	0.000439	0.000921	2.58	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
20.83333333	Pike Lake	20	0.00794	0.000154	0.000411	0.000846	2.60	0.00146	0.0295	0.00202	0.0000314	0.00111	0.00129	0.000500	0.000959	0.00549	0.0000301	0.0120	0.000403	0.0177	0.0134	0.000127	0.000425	12.2	0.0000387	0.00135	0.00130	0.00112	0.181	0.0000339	2.42	0.00239	5.21	0.0919
20.91666667	Pike Lake	20	0.00831	0.000156	0.000422	0.000872	2.60	0.00147	0.0300	0.00203	0.0000324	0.00116	0.00129	0.000503	0.000963	0.00565	0.0000307	0.0120	0.000414	0.0179	0.0134	0.000130	0.000428	12.3	0.0000398	0.00141	0.00131	0.00116	0.185	0.0000340	2.48	0.00245	5.29	0.0935
21	Pike Lake	21	0.0101	0.000164	0.000477	0.00100	2.64	0.00151	0.0329	0.00206	0.0000376	0.00140	0.00131	0.000516	0.000978	0.00647	0.0000336	0.0120	0.000468	0.0190	0.0135	0.000141	0.000441	12.8	0.0000453	0.00171	0.00138	0.00137	0.200	0.0000345	2.75	0.00272	5.60	0.104
21.08333333	Pike Lake	21	0.0109	0.000167	0.000504	0.00106	2.65	0.00153	0.0342	0.00207	0.0000401	0.00152	0.00132	0.000521	0.000985	0.00685	0.0000350	0.0120	0.000494	0.0195	0.0136	0.000146	0.000448	12.9	0.0000478	0.00185	0.00141	0.00145	0.204	0.0000346	2.86	0.00285	5.74	0.110
21.16666667	Pike Lake	21	0.0113	0.000169	0.000518	0.00109	2.67	0.00154	0.0350	0.00207	0.0000415	0.00158	0.00133	0.000524	0.000987	0.00704	0.0000357	0.0120	0.000507	0.0198	0.0136	0.000149	0.000451	13.0	0.0000492	0.00192	0.00142	0.00148	0.202	0.0000347	2.92	0.00290	5.79	0.113
21.25	Pike Lake	21	0.0112	0.000169	0.000517	0.00109	2.68	0.00154	0.0350	0.00207	0.0000414	0.00158	0.00132	0.000522	0.000985	0.00700	0.0000356	0.0119	0.000505	0.0197	0.0135	0.000148	0.000450	12.9	0.0000490	0.00191	0.00141	0.00145	0.197	0.0000345	2.91	0.00288	5.75	0.114
21.33333333	Pike Lake	21	0.00922	0.000159	0.000456	0.000949	2.68	0.00148	0.0321	0.00203	0.0000358	0.00132	0.00129	0.000506	0.000964	0.00609	0.0000324	0.0119	0.000445	0.0185	0.0133	0.000136	0.000434	12.4	0.0000430	0.00158	0.00133	0.00123	0.178	0.0000339	2.63	0.00258	5.37	0.104
21.41666667	Pike Lake	21	0.00781	0.000156	0.000416	0.000854	2.69	0.00148	0.0302	0.00205	0.0000319	0.00113	0.00131	0.000507	0.000974	0.00550	0.0000305	0.0122	0.000406	0.0179	0.0135	0.000129	0.000433	12.4	0.0000390	0.00135	0.00130	0.00108	0.170	0.0000343	2.45	0.00240	5.22	0.0963
21.5	Pike Lake	21	0.00794	0.000157	0.000420	0.000862	2.67	0.00148	0.0302	0.00206	0.0000321	0.00114	0.00131	0.000510	0.000979	0.00557	0.0000307	0.0122	0.000410	0.0180	0.0136	0.000130	0.000435	12.4	0.0000394	0.00137	0.00131	0.00110	0.173	0.0000345	2.45	0.00242	5.28	0.0954
21.58333333	Pike Lake	21	0.00824	0.000158	0.000428	0.000881	2.66	0.00149	0.0305	0.00207	0.0000329	0.00117	0.00131	0.000512	0.000982	0.00570	0.0000312	0.0122	0.000418	0.0182	0.0136	0.000132	0.000437	12.5	0.0000403	0.00141	0.00133	0.00114	0.178	0.0000346	2.48	0.00246	5.34	0.0960
21.66666667	Pike Lake	21	0.00816	0.000157	0.000422	0.000869	2.64	0.00148	0.0301	0.00205	0.0000324	0.00115	0.00130	0.000508	0.000973	0.00563	0.0000308	0.0121	0.000413	0.0180	0.0135	0.000130	0.000433	12.4	0.0000398	0.00140	0.00131	0.00113	0.180	0.0000343	2.46	0.00244	5.29	0.0948
21.75	Pike Lake	21	0.00805	0.000155	0.000416	0.000857	2.61	0.00146	0.0298	0.00203	0.0000319	0.00113	0.00129	0.000503	0.000965	0.00555	0.0000304	0.0121	0.000408	0.0179	0.0134	0.000129	0.000428	12.3	0.0000392	0.00137	0.00130	0.00112	0.180	0.0000340	2.44	0.00241	5.24	0.0934
21.83333333	Pike Lake	21	0.00811	0.000155	0.000416	0.000857	2.60	0.00146	0.0297	0.00202	0.0000319	0.00113	0.00129	0.000501	0.000961	0.00556	0.0000304	0.0120	0.000408	0.0178	0.0134	0.000128	0.000427	12.3	0.0000392	0.00138	0.00130	0.00113	0.182	0.0000339	2.44	0.00242	5.24	0.0931
21.91666667	Pike Lake	21	0.00847	0.000156	0.000427	0.000883	2.60	0.00147	0.0302	0.00203	0.0000329	0.00118	0.00129	0.000504	0.000965	0.00573	0.0000310	0.0120	0.000419	0.0180	0.0134	0.000131	0.000429	12.4	0.0000403	0.00144	0.00132	0.00118	0.186	0.0000340	2.50	0.00247	5.31	0.0947
22	Pike Lake	22	0.0103	0.000165	0.000483	0.00101	2.64	0.00152	0.0332	0.00206	0.0000382	0.00143	0.00131	0.000517	0.000980	0.00655	0.0000339	0.0120	0.000474	0.0192	0.0136	0.000142	0.000443	12.8	0.0000459	0.00175	0.00138	0.00138	0.202	0.0000345	2.77	0.00275	5.63	0.106
22.08333333	Pike Lake	22	0.0111	0.000168	0.000510	0.00108	2.66	0.00154	0.0345	0.00207	0.0000407	0.00155	0.00132	0.000523	0.000987	0.00694	0.0000353	0.0120	0.000500	0.0197	0.0136	0.000147	0.000449	13.0	0.0000485	0.00189	0.00141	0.00147	0.205	0.0000347	2.89	0.00287	5.77	0.111
22.16666667	Pike Lake	22	0.0115	0.000170	0.000524	0.00111	2.68	0.00155	0.0353	0.00208	0.0000421	0.00161	0.00133	0.000525	0.000989	0.00713	0.0000360	0.0120	0.000513	0.0199	0.0136	0.000150	0.000452	13.0	0.0000498	0.00196	0.00142	0.00149	0.204	0.0000347	2.95	0.00293	5.82	0.115
22.25	Pike Lake	22	0.0114	0.000169	0.000522	0.00110	2.69	0.00154	0.0352	0.00207	0.0000419	0.00160	0.00132	0.000523	0.000986	0.00707	0.0000359	0.0119	0.000510	0.0198	0.0135	0.000149	0.000451	12.9	0.0000495	0.00194	0.00141	0.00146	0.198	0.0000346	2.93	0.00290	5.77	0.116
22.33333333	Pike Lake	22	0.00924	0.000160	0.000457	0.000950	2.68	0.00148	0.0321	0.00203	0.0000358	0.00132	0.00129	0.000506	0.000964	0.00609	0.0000324	0.0119	0.000446	0.0185	0.0133	0.000136	0.000435	12.4	0.0000430	0.00159	0.00133	0.00122	0.178	0.0000339	2.63	0.00258	5.37	0.105
22.41666667	Pike Lake	22	0.00795	0.000157	0.000421	0.000864	2.70	0.00148	0.0304	0.00205	0.0000323	0.00114	0.00131	0.000508	0.000975	0.00556	0.0000307	0.0122	0.000411	0.0180	0.0135	0.000130	0.000434	12.4	0.0000395	0.00137	0.00131	0.00109	0.171	0.0000343	2.46	0.00242	5.25	0.0972
22.5	Pike Lake	22	0.00808	0.000158	0.000424	0.000871	2.68	0.00149	0.0304	0.00206	0.0000325	0.00115	0.00131	0.000511	0.000980	0.00563	0.0000309	0.0122	0.000414	0.0181	0.0136	0.000131	0.000436	12.4	0.0000399	0.00139	0.00132	0.00111	0.174	0.0000345	2.47	0.00244	5.30	0.0964
22.58333333	Pike Lake	22	0.00838	0.000159	0.000432	0.000890	2.66	0.00149	0.0307	0.00207	0.0000332	0.00119	0.00132	0.000513	0.000983	0.00576	0.0000314	0.0122	0.000422	0.0183	0.0136	0.000133	0.000438	12.5	0.0000407	0.00144	0.00133	0.00115	0.179	0.0000346	2.50	0.00248	5.36	0.0970
22.66666667	Pike Lake	22	0.00830	0.000157	0.000426	0.000878	2.64	0.00148	0.0303	0.00205	0.0000328	0.00117	0.00130	0.000508	0.000974	0.00569	0.0000310	0.0121	0.000417	0.0181	0.0135	0.000131	0.000433	12.4	0.0000402	0.00142	0.00132	0.00114	0.181	0.0000343	2.48	0.00246	5.31	0.0957
22.75	Pike Lake	22	0.00818	0.000156	0.000420	0.000865	2.62	0.00147	0.0300	0.00203	0.0000322	0.00115	0.00129	0.000504	0.000966	0.00561	0.0000306	0.0121	0.000411	0.0179	0.0134	0.000129	0.000429	12.3	0.0000396	0.00140	0.00131	0.00113	0.181	0.0000341	2.46	0.00243	5.26	0.0943
22.83333333	Pike Lake	22	0.00823	0.000155	0.000419	0.000864	2.61	0.00146	0.0299	0.00203	0.0000322	0.00115	0.00129	0.000502	0.000962	0.00561	0.0000305	0.0120	0.000411	0.0179	0.0134	0.000129	0.000427	12.3	0.0000396	0.00140	0.00131	0.00114	0.184	0.0000339	2.46	0.00243	5.25	0.0940
22.91666667	Pike Lake	22	0.00862	0.000157	0.000431	0.000893	2.61	0.00147	0.0305	0.00203	0.0000333	0.00120	0.00129	0.000505	0.000966	0.00579	0.0000312	0.0120	0.000423	0.0181	0.0134	0.000131	0.000430	12.4	0.0000408	0.00147	0.00132	0.00119	0.188	0.0000341	2.52	0.00249	5.33	0.0957
23	Pike Lake	23	0.0104	0.000165	0.000487	0.00102	2.65	0.00152	0.0333	0.00206	0.0000386	0.00144	0.00132	0.000518	0.000981	0.00661	0.0000341	0.0120	0.000478	0.0192	0.0136	0.000143	0.000444	12.8	0.0000463	0.00177	0.00139	0.00139	0.203	0.0000345	2.79	0.00277	5.65	0.107
23.08333333	Pike Lake	23	0.0113	0.000169	0.000514	0.00109	2.67	0.00154	0.0347	0.00207	0.0000411	0.00156	0.00133	0.000524	0.000988	0.00700	0.0000355	0.0120	0.000504	0.0198	0.0136	0.000148	0.000450	13.0	0.0000489	0.00191	0.00142	0.00147	0.206	0.0000347	2.91	0.00289	5.79	0.112
23.16666667	Pike Lake	23	0.0116	0.000171	0.000528	0.00112	2.68	0.00155	0.0355	0.00208	0.0000425	0.00163	0.00133	0.000526	0.000990	0.00719	0.0000362	0.0120	0.000517	0.0200	0.0136	0.000151	0.000453	13.0	0.0000503	0.00198	0.00143	0.00150	0.205	0.0000347	2.97	0.00295	5.84	0.116
23.25	Pike Lake	23	0.0115	0.000170	0.000526	0.00111	2.70	0.00154	0.0354	0.00207	0.0000423	0.00162	0.00132	0.000524	0.000987	0.00713	0.0000361	0.0119	0.000514	0.0199	0.0136	0.000150	0.000452	13.0	0.0000500	0.00196	0.00142	0.00147	0.199	0.0000346	2.95	0.00292	5.79	0.117
23.33333333	Pike Lake	23	0.00942	0.000160	0.000462	0.000962	2.69	0.00149	0.0324	0.00203	0.0000364	0.00134	0.00130	0.000508	0.000966	0.00617	0.0000327	0.0119	0.000451	0.0186	0.0134	0.000137	0.000436	12.5	0.0000436	0.00162	0.00133	0.00124	0.180	0.0000339	2.66	0.00261	5.40	0.106
23.41666667	Pike Lake	23	0.00804	0.000157	0.000423	0.000869	2.70	0.00148	0.0305	0.00206	0.0000325	0.00115	0.00131	0.000509	0.000976	0.00560	0.0000309	0.0122	0.000413	0.0181	0.0135	0.000131	0.000434	12.4	0.0000397	0.00139	0.00131	0.00110	0.171	0.0000343	2.47	0.00243	5.26	0.0979
23.5	Pike Lake	23	0.00817	0.000158	0.000427	0.000878	2.68	0.00149	0.0305	0.00207	0.0000328	0.00117	0.00131	0.000512	0.000981	0.00567	0.0000311	0.0122	0.000417	0.0182	0.0136	0.000132	0.000437	12.5	0.0000402	0.00141	0.00132	0.00112	0.175	0.0000345	2.48	0.00245	5.31	0.0971
23.58333333	Pike Lake	23	0.00847	0.000159	0.000434	0.000896	2.67	0.00150	0.0308	0.00207	0.0000335	0.00120	0.00132	0.000514	0.000984	0.00580	0.0000315	0.0122	0.000425	0.0184	0.0137	0.000133	0.000439	12.5	0.0000410	0.00145	0.00133	0.00115	0.180	0.0000347	2.51	0.00249	5.37	0.0976
23.66666667	Pike Lake	23	0.00838	0.000158	0.000429	0.000884	2.64	0.00148	0.0304	0.00205	0.0000330	0.00118	0.00131	0.000509	0.000975	0.00573	0.0000311	0.0122	0.000419	0.0182	0.0135	0.000132	0.000434	12.4	0.0000404	0.00143	0.00132	0.00114	0.182	0.0000344	2.49	0.00247	5.32	0.0963
23.75	Pike Lake	23	0.00826	0.000156	0.000422	0.000870	2.62	0.00147	0.0301	0.00204	0.0000325	0.00116	0.00129	0.000504	0.000966	0.00564	0.0000307	0.0121	0.000413	0.0180	0.0134	0.000130	0.000430	12.3	0.0000398	0.00141	0.00131	0.00113	0.182	0.0000341	2.47	0.00244	5.27	0.0949
23.83333333	Pike Lake	23	0.00830	0.000155	0.000421	0.000869	2.61	0.00146	0.0300	0.00203	0.0000324	0.00116	0.00129	0.000502	0.000962	0.00564	0.0000306	0.0120	0.000413	0.0179	0.0134	0.000129	0.000428	12.3	0.0000398	0.00141	0.00131	0.00114	0.185	0.0000339	2.47	0.00244	5.26	0.0945
23.91666667	Pike Lake	23	0.00867	0.000157	0.000433	0.000896	2.61	0.00147	0.0305	0.00203	0.0000334	0.00120	0.00129	0.000506	0.000966	0.00581	0.0000313	0.0120	0.000424	0.0182	0.0134	0.000132	0.000431	12.4	0.0000409	0.00147	0.00132	0.00119	0.189	0.0000341	2.52	0.00250	5.34	0.0961
24	Pike Lake	24	0.0106	0.000166	0.000491	0.00103	2.65	0.00152	0.0335	0.00206	0.0000389	0.00146	0.00132	0.000519	0.000982	0.00666	0.0000343	0.0120	0.000481	0.0193	0.0136	0.000143	0.000445	12.8	0.0000466	0.00179	0.00139	0.00140	0.205	0.0000346	2.80	0.00278	5.67	0.108
24.08333333	Pike Lake	24	0.0114	0.000169	0.000518	0.00109	2.67	0.00154	0.0349	0.00208	0.0000415	0.00158	0.00133	0.000525	0.000989	0.00705	0.0000357	0.0120	0.000507	0.0198	0.0136	0.000149	0.000451	13.0	0.0000493	0.00193	0.00142	0.00148	0.208	0.0000347	2.93	0.00291	5.81	0.113
24.16666667	Pike Lake	24	0.0118	0.000171	0.000532	0.00112	2.69	0.00155	0.0356	0.00208	0.0000428	0.00164	0.00133	0.000527	0.000991	0.00724	0.0000364	0.0120	0.000520	0.0201	0.0136	0.000151	0.000454	13.1	0.0000506	0.00200	0.00143	0.00151	0.206	0.0000348	2.98	0.00296	5.86	0.117
24.25	Pike Lake	24	0.0116	0.000170	0.000529	0.00112	2.70	0.00154	0.0356	0.00207	0.0000425	0.00163	0.00133	0.000525	0.000988	0.00717	0.0000362	0.0119	0.000516	0.0200	0.0136	0.000151	0.000453	13.0	0.0000502	0.00198	0.00142	0.00148	0.200	0.0000346	2.96	0.00293	5.80	0.117
24.33333333	Pike Lake	24	0.00947	0.000161	0.000464	0.000965	2.69	0.00149	0.0324	0.00203	0.0000365	0.00135	0.00130	0.000508	0.000967	0.00619	0.0000328	0.0119	0.000452	0.0187	0.0134	0.000138	0.000436	12.5	0.0000437	0.00163	0.00134	0.00124	0.180	0.0000345	2.66	0.00261	5.41	0.106
24.41666667	Pike Lake	24	0.00812	0.000157	0.000426	0.000874	2.70	0.00148	0.0306	0.00206	0.0000328	0.00116	0.00131	0.000509	0.000977	0.00563	0.0000310	0.0122	0.000415	0.0181	0.0136	0.000131	0.000435	12.4	0.0000400	0.00140	0.00131	0.00110	0.172	0.0000343	2.49	0.00244	5.27	0.0984
24.5	Pike Lake	24	0.00826	0.000158	0.000429	0.000883	2.68	0.00149	0.0306	0.00207	0.0000330	0.00118	0.00131	0.000512	0.000982	0.00571	0.0000312	0.0122	0.000419	0.0183	0.0136	0.000132	0.000437	12.5	0.0000404	0.00142	0.00132	0.00112	0.176	0.0000346	2.49	0.00246	5.32	0.0977
24.58333333	Pike Lake	24	0.00857	0.000160	0.000437	0.000902	2.67	0.00150	0.0309	0.00207	0.0000338	0.00121	0.00132	0.000514	0.000985	0.00584	0.0000316	0.0122	0.000427	0.0184	0.0137	0.000134	0.000439	12.5	0.0000412	0.00147	0.00134	0.00116	0.182	0.0000347	2.53	0.00251	5.39	0.0982
24.66666667	Pike Lake	24	0.00847	0.000158	0.000431	0.000889	2.65	0.00148	0.0306	0.00205	0.0000332	0.00119	0.00131	0.000510	0.000976	0.00576	0.0000312	0.0122	0.000421	0.0182	0.0136	0.000132	0.000435	12.4	0.0000407	0.00145	0.00132	0.00115	0.183	0.0000344	2.50	0.00248	5.34	0.0969
24.75	Pike Lake	24	0.00834	0.000156	0.000424	0.000875	2.63	0.00147	0.0302	0.00204	0.0000327	0.00116	0.00130	0.000505	0.000967	0.00567	0.0000308	0.0121	0.000415	0.0180	0.0135	0.000130	0.000430	12.3	0.0000401	0.00142	0.00131	0.00114	0.184	0.0000341	2.48	0.00245	5.28	0.0954
24.83333333	Pike Lake	24	0.00837	0.000156	0.000423	0.000873	2.61	0.00146	0.0301	0.00203	0.0000326	0.00116	0.00129	0.000503	0.000963	0.00566	0.0000307	0.0120	0.000415	0.0180	0.0134	0.000130	0.000428	12.3	0.0000400	0.00142	0.00131	0.00115	0.186	0.0000339	2.47	0.00245	5.27	0.0949
24.91666667	Pike Lake	24	0.00873	0.000157	0.000434	0.000899	2.61	0.00148	0.0306	0.00204	0.0000336	0.00121	0.00130	0.000506	0.000967	0.00583	0.0000313	0.0120	0.000426	0.0182	0.0134	0.000132	0.000431	12.4	0.0000411	0.00148	0.00133	0.00119	0.190	0.0000341	2.53	0.00251	5.35	0.0966
25	Pike Lake	25	0.0103	0.000163	0.000481	0.00101	2.63	0.00151	0.0329	0.00205	0.0000380	0.00142	0.00131	0.000513	0.000973	0.00652	0.0000337	0.0120	0.000471	0.0191	0.0135	0.000141	0.000440	12.7	0.0000457	0.00174	0.00137	0.00136	0.203	0.0000342	2.75	0.00273	5.59	0.106
25.08333333	Pike Lake	25	0.0105	0.000165	0.000487	0.00102	2.64	0.00151	0.0333	0.00205	0.0000386	0.00145	0.00131	0.000516	0.000978	0.00661	0.0000341	0.0120	0.000478	0.0192	0.0135	0.000142	0.000443	12.8	0.0000463	0.00177	0.00138	0.00139	0.204	0.0000344	2.79	0.00276	5.63	0.107
25.16666667	Pike Lake	25	0.0104	0.000165	0.000486	0.00102	2.65	0.00152	0.0333	0.00206	0.0000385	0.00144	0.00131	0.000517	0.000979	0.00658	0.0000340	0.0121	0.000476	0.0192	0.0136	0.000142	0.000443	12.8	0.0000461	0.00176	0.00138	0.00138	0.202	0.0000344	2.78	0.00276	5.63	0.107
25.25	Pike Lake	25	0.00962	0.000161	0.000463	0.000965	2.65	0.00149	0.0322	0.00204	0.0000363	0.00134	0.00130	0.000511	0.000971	0.00624	0.0000328	0.0121	0.000454	0.0188	0.0135	0.000138	0.000437	12.6	0.0000438	0.00164	0.00135	0.00130	0.194	0.0000342	2.68	0.00264	5.48	0.103
25.33333333	Pike Lake	25	0.00723	0.000150	0.000391	0.000796	2.65	0.00143	0.0288	0.00200	0.0000296	0.00102	0.00127	0.000493	0.000949	0.00514	0.0000290	0.0121	0.000383	0.0173	0.0133	0.000123	0.000419	12.1	0.0000366	0.00124	0.00126	0.00104	0.172	0.0000334	2.36	0.00229	5.05	0.0912
25.41666667	Pike Lake	25	0.00551	0.000146	0.000344	0.000684	2.68	0.00143	0.0266	0.00203	0.0000250	0.000796	0.00129	0.000493	0.000959	0.00443	0.0000268	0.0124	0.000337	0.0167	0.0135	0.000115	0.000417	12.0	0.0000319	0.000957	0.00123	0.000854	0.158	0.0000339	2.14	0.00207	4.86	0.0825
25.5	Pike Lake	25	0.00505	0.000145	0.000332	0.000656	2.65	0.00143	0.0259	0.00204	0.0000238	0.000736	0.00129	0.000495	0.000965	0.00427	0.0000262	0.0125	0.000325	0.0165	0.0135	0.000114	0.000418	11.9	0.0000307	0.000883	0.00122	0.000808	0.153	0.0000341	2.07	0.00201	4.83	0.0787
25.58333333	Pike Lake	25	0.00474	0.000145	0.000324	0.000637	2.62	0.00143	0.0253	0.00205	0.0000230	0.000696	0.00129	0.000496	0.000968	0.00417	0.0000259	0.0125	0.000318	0.0164	0.0136	0.000112	0.000418	11.9	0.0000300	0.000833	0.00122	0.000777	0.149	0.0000343	2.01	0.00198	4.82	0.0756
25.66666667	Pike Lake	25	0.00426	0.000142	0.000308	0.000602	2.58	0.00140	0.0243	0.00203	0.0000216	0.000632	0.00128	0.000489	0.000958	0.00395	0.0000250	0.0124	0.000302	0.0160	0.0134	0.000109	0.000412	11.7	0.0000285	0.000753	0.00119	0.000724	0.143	0.0000339	1.92	0.00189	4.71	0.0717
25.75	Pike Lake	25	0.00381	0.000139	0.000293	0.000568	2.53	0.00138	0.0234	0.00200	0.0000203	0.000572	0.00126	0.000483	0.000947	0.00374	0.0000242	0.0122	0.000288	0.0156	0.0133	0.000106	0.000406	11.5	0.0000270	0.000678	0.00117	0.000673	0.137	0.0000336	1.83	0.00182	4.61	0.0681
25.83333333	Pike Lake	25	0.00346	0.000137	0.000282	0.000543	2.50	0.00137	0.0227	0.00199	0.0000192	0.000526	0.00125	0.000478	0.000939	0.00359	0.0000236	0.0121	0.000277	0.0154	0.0132	0.000103	0.000402	11.3	0.0000260	0.000621	0.00115	0.000635	0.132	0.0000334	1.77	0.00176	4.54	0.0652
25.91666667	Pike Lake	25	0.00327	0.000137	0.000277	0.000530	2.48	0.00136	0.0223	0.00199	0.0000187	0.000501	0.00125	0.000478	0.000940	0.00352	0.0000233	0.0121	0.000272	0.0153	0.0132	0.000102	0.000401	11.3	0.0000255	0.000591	0.00115	0.000615	0.130	0.0000334	1.73	0.00173	4.51	0.0635
26	Pike Lake	26	0.00367	0.000140	0.000290	0.000562	2.46	0.00139	0.0228	0.00201	0.0000199	0.000555	0.00127	0.000485	0.000952	0.00374	0.0000241	0.0122	0.000286	0.0156	0.0133	0.000106	0.000407	11.4	0.0000269	0.000657	0.00118	0.000670	0.134	0.0000339	1.79	0.00181	4.64	0.0642
26.08333333	Pike Lake	26	0.00367	0.000140	0.000291	0.000563	2.45	0.00139	0.0228	0.00202	0.0000200	0.000555	0.00127	0.000486	0.000953	0.00375	0.0000242	0.0122	0.000286	0.0156	0.0133	0.000106	0.000408	11.4	0.0000270	0.000657	0.00118	0.000671	0.134	0.0000339	1.78	0.00181	4.65	0.0638
26.16666667	Pike Lake	26	0.00357	0.000140	0.000288	0.000556	2.46	0.00139	0.0227	0.00202

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
31.75	Pike Lake	31	0.000476	0.000127	0.000196	0.000340	2.43	0.00132	0.0181	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000934	0.00233	0.0000192	0.0122	0.000193	0.0138	0.0132	0.0000876	0.000388	10.8	0.0000175	0.000130	0.00107	0.000315	0.104	0.0000333	1.33	0.00134	4.12	0.0466
31.83333333	Pike Lake	31	0.000471	0.000126	0.000194	0.000338	2.41	0.00131	0.0179	0.00197	0.0000109	0.000130	0.00123	0.000463	0.000927	0.00231	0.0000191	0.0121	0.000191	0.0137	0.0131	0.0000869	0.000385	10.7	0.0000174	0.000128	0.00106	0.000312	0.103	0.0000331	1.32	0.00133	4.09	0.0459
31.91666667	Pike Lake	31	0.000471	0.000126	0.000194	0.000338	2.40	0.00131	0.0179	0.00197	0.0000109	0.000130	0.00123	0.000464	0.000927	0.00232	0.0000191	0.0121	0.000191	0.0137	0.0131	0.0000870	0.000385	10.7	0.0000174	0.000128	0.00106	0.000313	0.103	0.0000331	1.31	0.00133	4.09	0.0457
32	Pike Lake	32	0.000473	0.000128	0.000197	0.000344	2.38	0.00132	0.0178	0.00199	0.0000111	0.000132	0.00125	0.000470	0.000940	0.00238	0.0000194	0.0121	0.000194	0.0139	0.0132	0.0000883	0.000391	10.8	0.0000177	0.000130	0.00107	0.000318	0.102	0.0000336	1.30	0.00135	4.17	0.0440
32.08333333	Pike Lake	32	0.000473	0.000128	0.000197	0.000344	2.37	0.00133	0.0178	0.00200	0.0000111	0.000132	0.00125	0.000471	0.000942	0.00238	0.0000194	0.0121	0.000195	0.0139	0.0132	0.0000885	0.000391	10.8	0.0000178	0.000130	0.00108	0.000319	0.102	0.0000337	1.30	0.00135	4.18	0.0437
32.16666667	Pike Lake	32	0.000473	0.000128	0.000197	0.000344	2.38	0.00133	0.0178	0.00200	0.0000111	0.000132	0.00125	0.000470	0.000941	0.00238	0.0000194	0.0121	0.000194	0.0139	0.0132	0.0000884	0.000391	10.8	0.0000178	0.000130	0.00107	0.000319	0.102	0.0000336	1.30	0.00135	4.17	0.0440
32.25	Pike Lake	32	0.000473	0.000127	0.000196	0.000341	2.40	0.00132	0.0179	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000935	0.00235	0.0000193	0.0121	0.000193	0.0138	0.0131	0.0000877	0.000388	10.8	0.0000176	0.000129	0.00107	0.000316	0.103	0.0000334	1.31	0.00134	4.13	0.0451
32.33333333	Pike Lake	32	0.000473	0.000125	0.000193	0.000335	2.46	0.00130	0.0182	0.00196	0.0000109	0.000129	0.00123	0.000461	0.000922	0.00227	0.0000190	0.0121	0.000190	0.0137	0.0130	0.0000863	0.000383	10.7	0.0000172	0.000128	0.00105	0.000309	0.104	0.0000329	1.35	0.00133	4.05	0.0483
32.41666667	Pike Lake	32	0.000483	0.000128	0.000197	0.000341	2.54	0.00133	0.0187	0.00200	0.0000111	0.000132	0.00125	0.000470	0.000940	0.00230	0.0000193	0.0124	0.000193	0.0140	0.0133	0.0000879	0.000391	11.0	0.0000175	0.000130	0.00107	0.000315	0.107	0.0000335	1.39	0.00136	4.13	0.0503
32.5	Pike Lake	32	0.000485	0.000129	0.000198	0.000344	2.52	0.00134	0.0187	0.00201	0.0000112	0.000133	0.00126	0.000474	0.000948	0.00233	0.0000195	0.0125	0.000195	0.0141	0.0134	0.0000887	0.000394	11.0	0.0000177	0.000131	0.00108	0.000318	0.107	0.0000338	1.38	0.00136	4.17	0.0494
32.58333333	Pike Lake	32	0.000485	0.000129	0.000199	0.000347	2.50	0.00135	0.0186	0.00202	0.0000112	0.000133	0.00127	0.000476	0.000952	0.00236	0.0000196	0.0125	0.000196	0.0141	0.0134	0.0000892	0.000396	11.0	0.0000178	0.000132	0.00109	0.000320	0.107	0.0000340	1.37	0.00137	4.20	0.0483
32.66666667	Pike Lake	32	0.000479	0.000128	0.000198	0.000344	2.47	0.00133	0.0184	0.00200	0.0000111	0.000132	0.00125	0.000472	0.000944	0.00235	0.0000194	0.0123	0.000194	0.0140	0.0133	0.0000885	0.000392	10.9	0.0000177	0.000130	0.00108	0.000317	0.105	0.0000337	1.35	0.00136	4.16	0.0475
32.75	Pike Lake	32	0.000474	0.000127	0.000195	0.000340	2.44	0.00132	0.0181	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000934	0.00232	0.0000192	0.0122	0.000193	0.0138	0.0132	0.0000876	0.000388	10.8	0.0000175	0.000129	0.00107	0.000314	0.104	0.0000333	1.33	0.00134	4.12	0.0467
32.83333333	Pike Lake	32	0.000469	0.000126	0.000194	0.000338	2.41	0.00131	0.0179	0.00197	0.0000109	0.000130	0.00123	0.000463	0.000927	0.00231	0.0000191	0.0121	0.000191	0.0137	0.0131	0.0000869	0.000385	10.7	0.0000174	0.000128	0.00106	0.000312	0.103	0.0000331	1.32	0.00133	4.09	0.0460
32.91666667	Pike Lake	32	0.000469	0.000126	0.000194	0.000338	2.41	0.00131	0.0179	0.00197	0.0000109	0.000130	0.00123	0.000463	0.000927	0.00231	0.0000191	0.0121	0.000191	0.0137	0.0131	0.0000869	0.000385	10.7	0.0000174	0.000128	0.00106	0.000312	0.103	0.0000331	1.31	0.00133	4.09	0.0458
33	Pike Lake	33	0.000471	0.000128	0.000197	0.000343	2.38	0.00132	0.0178	0.00199	0.0000111	0.000132	0.00125	0.000470	0.000940	0.00237	0.0000194	0.0121	0.000194	0.0139	0.0132	0.0000883	0.000390	10.8	0.0000177	0.000130	0.00107	0.000318	0.102	0.0000336	1.30	0.00135	4.16	0.0441
33.08333333	Pike Lake	33	0.000471	0.000128	0.000197	0.000344	2.37	0.00133	0.0178	0.00200	0.0000111	0.000132	0.00125	0.000471	0.000941	0.00238	0.0000194	0.0121	0.000194	0.0139	0.0132	0.0000885	0.000391	10.8	0.0000178	0.000130	0.00108	0.000319	0.102	0.0000336	1.30	0.00135	4.17	0.0438
33.16666667	Pike Lake	33	0.000471	0.000128	0.000197	0.000343	2.38	0.00132	0.0178	0.00199	0.0000111	0.000132	0.00125	0.000470	0.000940	0.00237	0.0000194	0.0121	0.000194	0.0139	0.0132	0.0000883	0.000391	10.8	0.0000177	0.000130	0.00107	0.000318	0.102	0.0000336	1.30	0.00135	4.17	0.0441
33.25	Pike Lake	33	0.000471	0.000127	0.000195	0.000341	2.40	0.00132	0.0179	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000934	0.00234	0.0000193	0.0121	0.000193	0.0138	0.0131	0.0000877	0.000388	10.8	0.0000176	0.000129	0.00107	0.000315	0.103	0.0000334	1.31	0.00134	4.13	0.0453
33.33333333	Pike Lake	33	0.000471	0.000125	0.000193	0.000335	2.46	0.00130	0.0182	0.00196	0.0000109	0.000129	0.00123	0.000461	0.000922	0.00227	0.0000190	0.0121	0.000190	0.0137	0.0130	0.0000863	0.000383	10.7	0.0000172	0.000127	0.00105	0.000309	0.105	0.0000328	1.35	0.00133	4.05	0.0484
33.41666667	Pike Lake	33	0.000482	0.000127	0.000197	0.000341	2.54	0.00133	0.0187	0.00200	0.0000111	0.000132	0.00125	0.000470	0.000940	0.00230	0.0000193	0.0124	0.000193	0.0140	0.0133	0.0000879	0.000391	11.0	0.0000175	0.000130	0.00107	0.000314	0.107	0.0000335	1.39	0.00136	4.13	0.0503
33.5	Pike Lake	33	0.000484	0.000129	0.000198	0.000344	2.53	0.00134	0.0187	0.00201	0.0000112	0.000133	0.00126	0.000474	0.000948	0.00233	0.0000195	0.0125	0.000195	0.0141	0.0134	0.0000887	0.000394	11.0	0.0000177	0.000131	0.00108	0.000318	0.107	0.0000338	1.38	0.00136	4.17	0.0495
33.58333333	Pike Lake	33	0.000484	0.000129	0.000199	0.000346	2.50	0.00135	0.0186	0.00202	0.0000112	0.000133	0.00127	0.000476	0.000952	0.00236	0.0000196	0.0125	0.000196	0.0141	0.0134	0.0000892	0.000396	11.0	0.0000178	0.000132	0.00109	0.000320	0.107	0.0000340	1.37	0.00137	4.20	0.0484
33.66666667	Pike Lake	33	0.000479	0.000128	0.000198	0.000344	2.47	0.00133	0.0184	0.00200	0.0000111	0.000132	0.00126	0.000472	0.000944	0.00234	0.0000194	0.0123	0.000194	0.0140	0.0133	0.0000885	0.000392	10.9	0.0000177	0.000130	0.00108	0.000317	0.105	0.0000337	1.35	0.00136	4.16	0.0475
33.75	Pike Lake	33	0.000473	0.000127	0.000195	0.000340	2.44	0.00132	0.0181	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000934	0.00232	0.0000192	0.0122	0.000192	0.0138	0.0132	0.0000875	0.000388	10.8	0.0000175	0.000129	0.00107	0.000314	0.104	0.0000333	1.33	0.00134	4.12	0.0468
33.83333333	Pike Lake	33	0.000469	0.000126	0.000194	0.000337	2.41	0.00131	0.0179	0.00197	0.0000109	0.000130	0.00123	0.000463	0.000926	0.00231	0.0000191	0.0121	0.000191	0.0137	0.0131	0.0000869	0.000385	10.7	0.0000174	0.000128	0.00106	0.000312	0.103	0.0000330	1.32	0.00133	4.09	0.0461
33.91666667	Pike Lake	33	0.000468	0.000126	0.000194	0.000338	2.41	0.00131	0.0179	0.00197	0.0000109	0.000130	0.00123	0.000463	0.000927	0.00231	0.0000191	0.0121	0.000191	0.0137	0.0131	0.0000869	0.000385	10.7	0.0000174	0.000128	0.00106	0.000312	0.103	0.0000331	1.32	0.00133	4.09	0.0459
34	Pike Lake	34	0.000471	0.000128	0.000197	0.000343	2.38	0.00132	0.0178	0.00199	0.0000110	0.000131	0.00125	0.000470	0.000940	0.00237	0.0000194	0.0121	0.000194	0.0139	0.0132	0.0000883	0.000390	10.8	0.0000177	0.000130	0.00107	0.000318	0.102	0.0000336	1.30	0.00135	4.16	0.0442
34.08333333	Pike Lake	34	0.000471	0.000128	0.000197	0.000344	2.38	0.00133	0.0178	0.00200	0.0000111	0.000132	0.00125	0.000471	0.000941	0.00238	0.0000194	0.0121	0.000194	0.0139	0.0132	0.0000884	0.000391	10.8	0.0000178	0.000130	0.00107	0.000318	0.102	0.0000336	1.30	0.00135	4.17	0.0439
34.16666667	Pike Lake	34	0.000471	0.000128	0.000197	0.000343	2.38	0.00132	0.0178	0.00199	0.0000110	0.000131	0.00125	0.000470	0.000940	0.00237	0.0000194	0.0121	0.000194	0.0139	0.0132	0.0000883	0.000390	10.8	0.0000177	0.000130	0.00107	0.000318	0.102	0.0000336	1.30	0.00135	4.16	0.0443
34.25	Pike Lake	34	0.000470	0.000127	0.000195	0.000340	2.41	0.00132	0.0179	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000933	0.00234	0.0000192	0.0121	0.000193	0.0138	0.0131	0.0000876	0.000388	10.8	0.0000175	0.000129	0.00107	0.000315	0.103	0.0000333	1.32	0.00134	4.13	0.0455
34.33333333	Pike Lake	34	0.000471	0.000125	0.000193	0.000335	2.47	0.00130	0.0183	0.00196	0.0000109	0.000129	0.00123	0.000461	0.000921	0.00226	0.0000189	0.0121	0.000190	0.0137	0.0130	0.0000862	0.000383	10.7	0.0000171	0.000127	0.00105	0.000308	0.105	0.0000328	1.35	0.00133	4.05	0.0487
34.41666667	Pike Lake	34	0.000482	0.000128	0.000197	0.000341	2.54	0.00133	0.0188	0.00200	0.0000111	0.000132	0.00125	0.000470	0.000941	0.00230	0.0000193	0.0124	0.000194	0.0140	0.0133	0.0000880	0.000391	11.0	0.0000175	0.000130	0.00107	0.000314	0.108	0.0000335	1.39	0.00136	4.13	0.0504
34.5	Pike Lake	34	0.000484	0.000129	0.000198	0.000344	2.53	0.00134	0.0187	0.00201	0.0000112	0.000133	0.00126	0.000474	0.000948	0.00233	0.0000195	0.0125	0.000195	0.0141	0.0134	0.0000887	0.000394	11.0	0.0000176	0.000131	0.00108	0.000317	0.107	0.0000338	1.38	0.00136	4.17	0.0496
34.58333333	Pike Lake	34	0.000484	0.000129	0.000199	0.000346	2.51	0.00134	0.0186	0.00202	0.0000112	0.000133	0.00127	0.000476	0.000952	0.00236	0.0000196	0.0125	0.000196	0.0141	0.0134	0.0000892	0.000396	11.0	0.0000178	0.000131	0.00109	0.000320	0.107	0.0000339	1.37	0.00137	4.19	0.0485
34.66666667	Pike Lake	34	0.000479	0.000128	0.000197	0.000343	2.48	0.00133	0.0184	0.00200	0.0000111	0.000132	0.00126	0.000472	0.000944	0.00234	0.0000194	0.0123	0.000194	0.0140	0.0133	0.0000884	0.000392	10.9	0.0000178	0.000130	0.00108	0.000317	0.105	0.0000336	1.35	0.00136	4.16	0.0477
34.75	Pike Lake	34	0.000473	0.000127	0.000195	0.000340	2.44	0.00132	0.0182	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000934	0.00232	0.0000192	0.0122	0.000192	0.0138	0.0132	0.0000875	0.000388	10.8	0.0000175	0.000129	0.00107	0.000314	0.104	0.0000333	1.34	0.00134	4.12	0.0470
34.83333333	Pike Lake	34	0.000469	0.000126	0.000194	0.000337	2.42	0.00131	0.0180	0.00196	0.0000109	0.000129	0.00123	0.000463	0.000926	0.00230	0.0000191	0.0121	0.000191	0.0137	0.0130	0.0000868	0.000385	10.7	0.0000173	0.000128	0.00106	0.000311	0.103	0.0000330	1.32	0.00133	4.08	0.0463
34.91666667	Pike Lake	34	0.000469	0.000126	0.000194	0.000337	2.42	0.00131	0.0180	0.00197	0.0000109	0.000129	0.00123	0.000463	0.000926	0.00230	0.0000191	0.0121	0.000191	0.0137	0.0130	0.0000868	0.000385	10.7	0.0000173	0.000128	0.00106	0.000312	0.103	0.0000330	1.32	0.00133	4.09	0.0462
35	Pike Lake	35	0.000471	0.000128	0.000196	0.000343	2.40	0.00132	0.0179	0.00199	0.0000110	0.000131	0.00125	0.000469	0.000939	0.00236	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000881	0.000390	10.8	0.0000177	0.000130	0.00107	0.000317	0.103	0.0000335	1.31	0.00135	4.16	0.0448
35.08333333	Pike Lake	35	0.000471	0.000128	0.000197	0.000343	2.39	0.00133	0.0179	0.00199	0.0000111	0.000132	0.00125	0.000470	0.000940	0.00237	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000883	0.000391	10.8	0.0000177	0.000130	0.00107	0.000318	0.102	0.0000336	1.31	0.00135	4.16	0.0445
35.16666667	Pike Lake	35	0.000471	0.000128	0.000196	0.000343	2.40	0.00132	0.0179	0.00199	0.0000110	0.000131	0.00125	0.000469	0.000939	0.00236	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000881	0.000390	10.8	0.0000177	0.000130	0.00107	0.000317	0.103	0.0000335	1.31	0.00135	4.16	0.0449
35.25	Pike Lake	35	0.000471	0.000127	0.000196	0.000340	2.42	0.00132	0.0180	0.00199	0.0000110	0.000130	0.00124	0.000466	0.000932	0.00233	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000874	0.000388	10.8	0.0000175	0.000129	0.00106	0.000313	0.103	0.0000333	1.32	0.00134	4.12	0.0461
35.33333333	Pike Lake	35	0.000472	0.000125	0.000193	0.000334	2.48	0.00130	0.0183	0.00196	0.0000109	0.000129	0.00123	0.000460	0.000921	0.00225	0.0000189	0.0122	0.000189	0.0137	0.0130	0.0000861	0.000383	10.7	0.0000171	0.000127	0.00105	0.000308	0.105	0.0000328	1.36	0.00133	4.04	0.0491
35.41666667	Pike Lake	35	0.000483	0.000127	0.000197	0.000341	2.55	0.00133	0.0188	0.00200	0.0000111	0.000131	0.00125	0.000470	0.000940	0.00229	0.0000193	0.0124	0.000193	0.0140	0.0133	0.0000878	0.000391	11.0	0.0000174	0.000130	0.00107	0.000314	0.108	0.0000334	1.39	0.00136	4.12	0.0508
35.5	Pike Lake	35	0.000484	0.000128	0.000198	0.000344	2.54	0.00134	0.0188	0.00201	0.0000112	0.000132	0.00126	0.000474	0.000947	0.00232	0.0000195	0.0125	0.000195	0.0141	0.0134	0.0000886	0.000394	11.0	0.0000176	0.000131	0.00108	0.000317	0.108	0.0000337	1.39	0.00136	4.16	0.0500
35.58333333	Pike Lake	35	0.000484	0.000129	0.000199	0.000346	2.52	0.00135	0.0187	0.00202	0.0000112	0.000133	0.00127	0.000476	0.000952	0.00235	0.0000196	0.0125	0.000196	0.0141	0.0134	0.0000891	0.000396	11.0	0.0000178	0.000131	0.00109	0.000319	0.107	0.0000339	1.38	0.00137	4.19	0.0488
35.66666667	Pike Lake	35	0.000479	0.000128	0.000197	0.000343	2.48	0.00133	0.0184	0.00200	0.0000111	0.000132	0.00126	0.000472	0.000943	0.00234	0.0000194	0.0124	0.000194	0.0140	0.0133	0.0000884	0.000392	10.9	0.0000176	0.000130	0.00108	0.000317	0.106	0.0000336	1.36	0.00136	4.16	0.0480
35.75	Pike Lake	35	0.000473	0.000127	0.000195	0.000340	2.45	0.00132	0.0182	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000933	0.00232	0.0000192	0.0122	0.000192	0.0138	0.0132	0.0000875	0.000388	10.8	0.0000175	0.000129	0.00107	0.000314	0.104	0.0000333	1.34	0.00134	4.11	0.0472
35.83333333	Pike Lake	35	0.000469	0.000126	0.000194	0.000337	2.42	0.00131	0.0180	0.00196	0.0000109	0.000129	0.00123	0.000463	0.000926	0.00230	0.0000191	0.0121	0.000191	0.0137	0.0130	0.0000868	0.000385	10.7	0.0000173	0.000128	0.00106	0.000311	0.103	0.0000330	1.32	0.00133	4.08	0.0465
35.91666667	Pike Lake	35	0.000469	0.000126	0.000194	0.000337	2.42	0.00131	0.0180	0.00196	0.0000109	0.000129	0.00123	0.000463	0.000926	0.00230	0.0000191	0.0121	0.000191	0.0137	0.0130	0.0000868	0.000385	10.7	0.0000173	0.000128	0.00106	0.000311	0.103	0.0000330	1.32	0.00133	4.08	0.0464
36	Pike Lake	36	0.000471	0.000127	0.000196	0.000343	2.40	0.00132	0.0179	0.00199	0.0000110	0.000131	0.00125	0.000469	0.000939	0.00236	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000881	0.000390	10.8	0.0000177	0.000130	0.00107	0.000317	0.103	0.0000335	1.31	0.00135	4.16	0.0448
36.08333333	Pike Lake	36	0.000471	0.000128	0.000197	0.000343	2.39	0.00133	0.0179	0.00199	0.0000111	0.000132	0.00125	0.000470	0.000940	0.00237	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000883	0.000391	10.8	0.0000177	0.000130	0.00107	0.000318	0.102	0.0000336	1.31	0.00135	4.16	0.0445
36.16666667	Pike Lake	36	0.000471	0.000127	0.000196	0.000343	2.40	0.00132	0.0179	0.00199	0.0000110	0.000131	0.00125	0.000469	0.000939	0.00236	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000881	0.000390	10.8	0.0000177	0.000130	0.00107	0.000317	0.103	0.0000335	1.31	0.00135	4.15	0.0449
36.25	Pike Lake	36	0.000471	0.000127	0.000195	0.000340	2.42	0.00132	0.0180	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000932	0.00232	0.0000192	0.0121	0.000192	0.0138	0.0131	0.0000874	0.000387	10.8	0.0000175	0.000129	0.00106	0.000314	0.103	0.0000333	1.32	0.00134	4.12	0.0461
36.33333333	Pike Lake	36	0.000472	0.000125	0.000193	0.000334	2.48	0.00130	0.0183	0.00196	0.0000109	0.000129	0.00123	0.000460	0.000921	0.00225	0.0000189	0.0122	0.000189	0.0137	0.0130	0.0000861	0.000383	10.7	0.0000171	0.000127	0.00105	0.000308	0.105	0.0000328	1.36	0.00133	4.04	0.0492
36.41666667	Pike Lake	36	0.000483	0.000127	0.000197	0.000341	2.55	0.00133	0.0188	0.00200	0.0000111	0.000131	0.00125	0.000470	0.000940	0.00229	0.0000193	0.0124	0.000193	0.0140	0.0133	0.0000878	0.000391	11.0	0.0000174	0.000130	0.00107	0.000314	0.108	0.0000334	1.39	0.00136	4.12	0.0508
36.5	Pike Lake	36	0.000484	0.000128	0.000198	0.000344	2.54	0.00134	0.0188	0.00201	0.0000112	0.000132	0.00126	0.000474	0.000947	0.00232	0.0000195	0.0125	0.000195	0.0141	0.0134	0.0000886	0.000394	11.0	0.0000176	0.000131	0.00108	0.000317	0.108	0.0000337	1.39	0.00136	4.16	0.0500
36.58333333	Pike Lake	36	0.000484	0.000129	0.000199	0.000346	2.52	0.00135	0.0187	0.00202	0.0000112	0.000133	0.00127	0.000476	0.000952	0.00235	0.0000196	0.0125	0.000196	0.0141	0.0134	0.0000891	0.000396	11.0	0.0000178	0.000131	0.00109	0.000319	0.107	0.0000339	1.38	0.00137	4.19	0.0488
36.66666667	Pike Lake	36	0.000479	0.000128	0.000197	0.000343	2.48	0.00133	0.0184	0.00200	0.0000111	0.000132	0.00126	0.000472	0.000943	0.00234	0.0000194	0.0123	0.000194	0.0140	0.0133	0.0000884	0.000392	10.9	0.0000176	0.000130	0.00108	0.000317	0.106	0.0000336	1.36	0.00136	4.16	0.0480
36.75	Pike Lake	36	0.000473	0.000127	0.000195	0.000340	2.45	0.00132	0.0182	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000933	0.00232	0.0000192	0.0122	0.000192	0.0138	0.0132	0.0000874	0.000388	10.8	0.0000174	0.000129	0.00107	0.000314	0.104	0.0000333	1.34	0.00134	4.11	0.0472
36.83333333	Pike Lake	36	0.000469	0.000126	0.000194	0.000337	2.42	0.00131	0.0180	0.00196	0.0000109	0.000129	0.00123	0.000463	0.000926	0.00230	0.0000191	0.0121	0.000191	0.0137	0.0130	0.0000867	0.000385	10.7	0.0000173	0.000128	0.00106	0.000311	0.103	0.0000330	1.32	0.00133	4.08	0.0465
36.91666667	Pike Lake	36	0.000469	0.000126	0.000194	0.000337	2.42	0.00131	0.0180	0.00196	0.0000109	0.000129	0.00123	0.000463	0.000926	0.00230	0.0000191	0.0121	0.000191	0.0137	0.0130	0.0000868	0.000385	10.7	0.0000173	0.000128	0.00106	0.000311	0.103	0.0000330	1.32	0.00133	4.08	0.0464
37	Pike Lake	37	0.000471	0.000127	0.000196	0.000343	2.40	0.00132	0.0179	0.00199	0.0000110	0.000131	0.00125	0.000469	0.000939	0.00236	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000881	0.000390	10.8	0.0000177	0.000130	0.00107	0.000317	0.103	0.0000335	1.31	0.00135	4.15

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
42.66666667	Pike Lake	42	0.00380	0.000146	0.000541	0.00161	2.38	0.00180	0.0514	0.00187	0.0000463	0.00263	0.00114	0.000459	0.000806	0.00589	0.0000350	0.0113	0.000539	0.0156	0.0125	0.000113	0.000353	12.6	0.0000232	0.000559	0.00118	0.00169	0.180	0.0000328	2.21	0.00309	5.57	0.0695
42.75	Pike Lake	42	0.00376	0.000143	0.000524	0.00155	2.34	0.00175	0.0495	0.00184	0.0000446	0.00252	0.00112	0.000451	0.000796	0.00572	0.0000340	0.0111	0.000521	0.0154	0.0124	0.000111	0.000348	12.3	0.0000228	0.000551	0.00116	0.00163	0.179	0.0000322	2.16	0.00300	5.45	0.0679
42.83333333	Pike Lake	42	0.00374	0.000142	0.000513	0.00151	2.31	0.00172	0.0483	0.00182	0.0000435	0.00244	0.00111	0.000446	0.000788	0.00561	0.0000334	0.0111	0.000510	0.0152	0.0122	0.000109	0.000344	12.2	0.0000226	0.000548	0.00115	0.00160	0.179	0.0000319	2.13	0.00294	5.37	0.0669
42.91666667	Pike Lake	42	0.00389	0.000145	0.000552	0.00166	2.31	0.00179	0.0523	0.00183	0.0000475	0.00274	0.00111	0.000449	0.000784	0.00600	0.0000353	0.0110	0.000549	0.0154	0.0123	0.000113	0.000344	12.4	0.0000231	0.000569	0.00116	0.00173	0.178	0.0000322	2.20	0.00313	5.55	0.0686
43	Pike Lake	43	0.00447	0.000155	0.000673	0.00212	2.29	0.00201	0.0645	0.00186	0.0000598	0.00364	0.00111	0.000461	0.000770	0.00722	0.0000412	0.0108	0.000671	0.0159	0.0123	0.000124	0.000344	13.2	0.0000248	0.000648	0.00121	0.00217	0.180	0.0000332	2.44	0.00373	6.14	0.0737
43.08333333	Pike Lake	43	0.00479	0.000161	0.000741	0.00238	2.27	0.00213	0.0713	0.00188	0.0000666	0.00414	0.00112	0.000467	0.000763	0.00790	0.0000445	0.0107	0.000739	0.0163	0.0123	0.000130	0.000344	13.6	0.0000257	0.000691	0.00123	0.00241	0.181	0.0000338	2.57	0.00407	6.46	0.0766
43.16666667	Pike Lake	43	0.00489	0.000163	0.000761	0.00245	2.27	0.00217	0.0733	0.00189	0.0000686	0.00429	0.00112	0.000469	0.000761	0.00811	0.0000455	0.0107	0.000759	0.0164	0.0124	0.000132	0.000344	13.8	0.0000260	0.000705	0.00124	0.00248	0.182	0.0000340	2.61	0.00417	6.57	0.0775
43.25	Pike Lake	43	0.00466	0.000158	0.000709	0.00225	2.28	0.00207	0.0680	0.00187	0.0000633	0.00390	0.00111	0.000464	0.000766	0.00758	0.0000429	0.0107	0.000706	0.0161	0.0123	0.000127	0.000344	13.4	0.0000253	0.000674	0.00122	0.00229	0.182	0.0000335	2.51	0.00391	6.31	0.0751
43.33333333	Pike Lake	43	0.00389	0.000144	0.000544	0.00163	2.31	0.00178	0.0515	0.00183	0.0000467	0.00267	0.00111	0.000449	0.000786	0.00593	0.0000349	0.0110	0.000541	0.0154	0.0123	0.000112	0.000345	12.4	0.0000231	0.000569	0.00116	0.00170	0.179	0.0000321	2.19	0.00309	5.52	0.0684
43.41666667	Pike Lake	43	0.00366	0.000144	0.000517	0.00153	2.38	0.00175	0.0491	0.00186	0.0000439	0.00247	0.00114	0.000454	0.000805	0.00564	0.0000338	0.0113	0.000515	0.0154	0.0125	0.000111	0.000351	12.4	0.0000227	0.000540	0.00116	0.00160	0.177	0.0000325	2.15	0.00297	5.43	0.0685
43.5	Pike Lake	43	0.00374	0.000146	0.000536	0.00159	2.40	0.00179	0.0509	0.00188	0.0000457	0.00259	0.00115	0.000460	0.000811	0.00583	0.0000347	0.0114	0.000533	0.0156	0.0126	0.000113	0.000354	12.6	0.0000231	0.000552	0.00118	0.00166	0.178	0.0000329	2.20	0.00306	5.55	0.0697
43.58333333	Pike Lake	43	0.00385	0.000149	0.000557	0.00167	2.41	0.00184	0.0530	0.00190	0.0000478	0.00274	0.00115	0.000464	0.000813	0.00604	0.0000358	0.0114	0.000554	0.0158	0.0127	0.000116	0.000356	12.8	0.0000235	0.000566	0.00119	0.00173	0.180	0.0000332	2.25	0.00317	5.66	0.0709
43.66666667	Pike Lake	43	0.00381	0.000146	0.000539	0.00161	2.37	0.00179	0.0511	0.00186	0.0000461	0.00262	0.00114	0.000456	0.000803	0.00587	0.0000348	0.0112	0.000536	0.0155	0.0125	0.000113	0.000351	12.5	0.0000231	0.000559	0.00117	0.00168	0.179	0.0000326	2.20	0.00307	5.54	0.0693
43.75	Pike Lake	43	0.00376	0.000143	0.000522	0.00154	2.33	0.00174	0.0493	0.00184	0.0000444	0.00251	0.00112	0.000449	0.000793	0.00570	0.0000339	0.0111	0.000519	0.0153	0.0123	0.000111	0.000346	12.3	0.0000228	0.000552	0.00115	0.00162	0.179	0.0000321	2.15	0.00299	5.43	0.0679
43.83333333	Pike Lake	43	0.00374	0.000141	0.000512	0.00151	2.31	0.00172	0.0482	0.00182	0.0000435	0.00244	0.00111	0.000444	0.000786	0.00560	0.0000333	0.0110	0.000509	0.0152	0.0122	0.000109	0.000343	12.1	0.0000226	0.000549	0.00114	0.00159	0.179	0.0000317	2.12	0.00293	5.35	0.0669
43.91666667	Pike Lake	43	0.00389	0.000144	0.000548	0.00165	2.30	0.00178	0.0519	0.00183	0.0000471	0.00271	0.00111	0.000447	0.000781	0.00596	0.0000350	0.0110	0.000545	0.0153	0.0122	0.000112	0.000343	12.4	0.0000230	0.000568	0.00115	0.00172	0.178	0.0000320	2.19	0.00311	5.52	0.0684
44	Pike Lake	44	0.00445	0.000155	0.000671	0.00211	2.28	0.00201	0.0643	0.00186	0.0000595	0.00362	0.00111	0.000459	0.000768	0.00719	0.0000410	0.0108	0.000668	0.0159	0.0123	0.000124	0.000343	13.2	0.0000247	0.000645	0.00120	0.00216	0.180	0.0000331	2.43	0.00372	6.12	0.0735
44.08333333	Pike Lake	44	0.00477	0.000161	0.000738	0.00237	2.27	0.00213	0.0711	0.00187	0.0000663	0.00412	0.00111	0.000466	0.000760	0.00787	0.0000443	0.0107	0.000736	0.0162	0.0123	0.000130	0.000343	13.6	0.0000256	0.000688	0.00123	0.00240	0.181	0.0000337	2.56	0.00406	6.44	0.0764
44.16666667	Pike Lake	44	0.00487	0.000162	0.000758	0.00245	2.27	0.00216	0.0731	0.00188	0.0000684	0.00427	0.00111	0.000468	0.000759	0.00808	0.0000453	0.0106	0.000756	0.0163	0.0123	0.000132	0.000343	13.7	0.0000259	0.000702	0.00124	0.00247	0.182	0.0000339	2.60	0.00416	6.54	0.0772
44.25	Pike Lake	44	0.00463	0.000158	0.000705	0.00224	2.27	0.00207	0.0677	0.00186	0.0000629	0.00387	0.00111	0.000462	0.000764	0.00754	0.0000427	0.0107	0.000702	0.0161	0.0123	0.000127	0.000343	13.4	0.0000252	0.000669	0.00122	0.00228	0.182	0.0000334	2.50	0.00389	6.28	0.0749
44.33333333	Pike Lake	44	0.00387	0.000144	0.000541	0.00162	2.31	0.00177	0.0512	0.00183	0.0000464	0.00266	0.00111	0.000448	0.000784	0.00589	0.0000347	0.0110	0.000538	0.0153	0.0122	0.000112	0.000344	12.4	0.0000229	0.000565	0.00115	0.00170	0.179	0.0000321	2.18	0.00308	5.50	0.0682
44.41666667	Pike Lake	44	0.00365	0.000144	0.000518	0.00153	2.37	0.00175	0.0492	0.00186	0.0000440	0.00248	0.00113	0.000453	0.000803	0.00564	0.0000338	0.0113	0.000515	0.0154	0.0124	0.000111	0.000350	12.4	0.0000227	0.000538	0.00116	0.00160	0.177	0.0000324	2.15	0.00297	5.43	0.0684
44.5	Pike Lake	44	0.00374	0.000146	0.000536	0.00159	2.39	0.00179	0.0510	0.00188	0.0000457	0.00260	0.00114	0.000459	0.000809	0.00583	0.0000347	0.0114	0.000533	0.0156	0.0126	0.000113	0.000354	12.6	0.0000231	0.000550	0.00117	0.00166	0.178	0.0000328	2.20	0.00306	5.54	0.0697
44.58333333	Pike Lake	44	0.00384	0.000148	0.000557	0.00167	2.40	0.00183	0.0531	0.00189	0.0000478	0.00274	0.00115	0.000463	0.000811	0.00604	0.0000358	0.0114	0.000554	0.0157	0.0126	0.000115	0.000355	12.8	0.0000234	0.000564	0.00119	0.00173	0.180	0.0000331	2.24	0.00317	5.66	0.0708
44.66666667	Pike Lake	44	0.00380	0.000145	0.000538	0.00161	2.36	0.00179	0.0511	0.00186	0.0000460	0.00262	0.00113	0.000455	0.000800	0.00586	0.0000348	0.0112	0.000536	0.0155	0.0125	0.000113	0.000350	12.5	0.0000230	0.000557	0.00117	0.00168	0.179	0.0000326	2.19	0.00307	5.53	0.0692
44.75	Pike Lake	44	0.00375	0.000143	0.000521	0.00154	2.33	0.00174	0.0493	0.00183	0.0000444	0.00251	0.00112	0.000448	0.000791	0.00569	0.0000338	0.0111	0.000519	0.0153	0.0123	0.000110	0.000345	12.3	0.0000227	0.000550	0.00115	0.00162	0.179	0.0000320	2.15	0.00298	5.41	0.0677
44.83333333	Pike Lake	44	0.00373	0.000141	0.000510	0.00151	2.30	0.00171	0.0482	0.00181	0.0000434	0.00244	0.00111	0.000443	0.000784	0.00559	0.0000332	0.0110	0.000508	0.0151	0.0122	0.000109	0.000342	12.1	0.0000225	0.000546	0.00114	0.00159	0.179	0.0000317	2.12	0.00293	5.34	0.0667
44.91666667	Pike Lake	44	0.00387	0.000144	0.000547	0.00164	2.30	0.00178	0.0519	0.00182	0.0000470	0.00271	0.00111	0.000446	0.000779	0.00594	0.0000350	0.0109	0.000544	0.0153	0.0122	0.000112	0.000342	12.3	0.0000229	0.000566	0.00115	0.00171	0.178	0.0000320	2.19	0.00310	5.51	0.0683
45	Pike Lake	45	0.00444	0.000154	0.000668	0.00211	2.28	0.00200	0.0641	0.00185	0.0000593	0.00361	0.00111	0.000457	0.000765	0.00717	0.0000409	0.0107	0.000666	0.0158	0.0122	0.000123	0.000342	13.1	0.0000246	0.000642	0.00120	0.00215	0.180	0.0000330	2.43	0.00371	6.10	0.0734
45.08333333	Pike Lake	45	0.00475	0.000160	0.000736	0.00236	2.27	0.00212	0.0709	0.00187	0.0000662	0.00411	0.00111	0.000464	0.000758	0.00785	0.0000442	0.0106	0.000734	0.0161	0.0123	0.000129	0.000342	13.6	0.0000255	0.000685	0.00123	0.00240	0.181	0.0000336	2.56	0.00405	6.42	0.0763
45.16666667	Pike Lake	45	0.00486	0.000162	0.000756	0.00244	2.27	0.00216	0.0729	0.00187	0.0000682	0.00426	0.00111	0.000466	0.000756	0.00805	0.0000452	0.0106	0.000754	0.0163	0.0123	0.000131	0.000342	13.7	0.0000258	0.000699	0.00124	0.00247	0.182	0.0000337	2.60	0.00415	6.52	0.0771
45.25	Pike Lake	45	0.00461	0.000157	0.000700	0.00223	2.27	0.00206	0.0673	0.00186	0.0000625	0.00385	0.00111	0.000460	0.000761	0.00749	0.0000424	0.0107	0.000698	0.0160	0.0122	0.000126	0.000341	13.3	0.0000251	0.000665	0.00121	0.00227	0.181	0.0000332	2.49	0.00387	6.25	0.0747
45.33333333	Pike Lake	45	0.00385	0.000143	0.000538	0.00161	2.31	0.00177	0.0510	0.00182	0.0000462	0.00264	0.00111	0.000446	0.000781	0.00586	0.0000346	0.0110	0.000536	0.0153	0.0122	0.000111	0.000342	12.3	0.0000228	0.000562	0.00115	0.00169	0.179	0.0000319	2.18	0.00307	5.48	0.0681
45.41666667	Pike Lake	45	0.00365	0.000143	0.000518	0.00153	2.37	0.00175	0.0493	0.00185	0.0000440	0.00248	0.00113	0.000452	0.000800	0.00564	0.0000338	0.0112	0.000516	0.0153	0.0124	0.000111	0.000349	12.4	0.0000226	0.000537	0.00116	0.00160	0.177	0.0000323	2.15	0.00297	5.42	0.0684
45.5	Pike Lake	45	0.00374	0.000146	0.000536	0.00160	2.39	0.00179	0.0511	0.00187	0.0000458	0.00260	0.00114	0.000458	0.000806	0.00582	0.0000347	0.0113	0.000533	0.0155	0.0125	0.000113	0.000352	12.6	0.0000230	0.000549	0.00117	0.00166	0.178	0.0000327	2.20	0.00306	5.53	0.0697
45.58333333	Pike Lake	45	0.00384	0.000148	0.000557	0.00167	2.40	0.00183	0.0531	0.00189	0.0000478	0.00275	0.00115	0.000462	0.000809	0.00603	0.0000357	0.0114	0.000554	0.0157	0.0126	0.000115	0.000354	12.7	0.0000234	0.000563	0.00119	0.00174	0.180	0.0000331	2.25	0.00317	5.65	0.0708
45.66666667	Pike Lake	45	0.00379	0.000145	0.000538	0.00160	2.36	0.00178	0.0511	0.00186	0.0000460	0.00262	0.00113	0.000454	0.000798	0.00585	0.0000347	0.0112	0.000535	0.0154	0.0124	0.000112	0.000349	12.5	0.0000230	0.000555	0.00117	0.00168	0.179	0.0000325	2.19	0.00307	5.52	0.0692
45.75	Pike Lake	45	0.00375	0.000142	0.000520	0.00154	2.33	0.00174	0.0493	0.00183	0.0000443	0.00251	0.00111	0.000447	0.000788	0.00568	0.0000337	0.0111	0.000518	0.0152	0.0123	0.000110	0.000344	12.3	0.0000226	0.000548	0.00115	0.00162	0.179	0.0000319	2.15	0.00298	5.40	0.0677
45.83333333	Pike Lake	45	0.00372	0.000140	0.000509	0.00150	2.30	0.00171	0.0481	0.00181	0.0000433	0.00243	0.00110	0.000442	0.000781	0.00557	0.0000331	0.0110	0.000507	0.0151	0.0121	0.000108	0.000341	12.1	0.0000224	0.000545	0.00114	0.00159	0.179	0.0000316	2.12	0.00292	5.32	0.0667
45.91666667	Pike Lake	45	0.00386	0.000143	0.000545	0.00164	2.30	0.00177	0.0518	0.00181	0.0000469	0.00270	0.00110	0.000445	0.000776	0.00593	0.0000349	0.0109	0.000543	0.0152	0.0121	0.000112	0.000340	12.3	0.0000228	0.000564	0.00115	0.00171	0.178	0.0000318	2.18	0.00310	5.49	0.0682
46	Pike Lake	46	0.00443	0.000154	0.000666	0.00210	2.28	0.00199	0.0640	0.00185	0.0000591	0.00360	0.00110	0.000456	0.000763	0.00714	0.0000407	0.0107	0.000664	0.0158	0.0122	0.000123	0.000340	13.1	0.0000245	0.000640	0.00120	0.00215	0.180	0.0000329	2.42	0.00370	6.08	0.0733
46.08333333	Pike Lake	46	0.00475	0.000160	0.000734	0.00236	2.27	0.00212	0.0709	0.00186	0.0000660	0.00411	0.00111	0.000463	0.000755	0.00782	0.0000441	0.0106	0.000732	0.0161	0.0122	0.000129	0.000341	13.5	0.0000254	0.000683	0.00122	0.00240	0.181	0.0000335	2.56	0.00404	6.41	0.0762
46.16666667	Pike Lake	46	0.00484	0.000161	0.000752	0.00242	2.26	0.00215	0.0729	0.00187	0.0000678	0.00423	0.00111	0.000465	0.000774	0.00800	0.0000449	0.0106	0.000750	0.0162	0.0123	0.000131	0.000341	13.7	0.0000257	0.000696	0.00123	0.00246	0.182	0.0000336	2.59	0.00413	6.50	0.0769
46.25	Pike Lake	46	0.00457	0.000156	0.000692	0.00220	2.27	0.00204	0.0665	0.00185	0.0000617	0.00379	0.00110	0.000458	0.000760	0.00740	0.0000420	0.0107	0.000690	0.0159	0.0122	0.000125	0.000340	13.3	0.0000249	0.000659	0.00121	0.00225	0.182	0.0000331	2.47	0.00383	6.20	0.0743
46.33333333	Pike Lake	46	0.00381	0.000142	0.000531	0.00158	2.31	0.00175	0.0504	0.00182	0.0000454	0.00259	0.00111	0.000445	0.000780	0.00578	0.0000342	0.0110	0.000528	0.0152	0.0122	0.000110	0.000341	12.3	0.0000227	0.000556	0.00115	0.00167	0.179	0.0000318	2.17	0.00303	5.43	0.0677
46.41666667	Pike Lake	46	0.00366	0.000143	0.000520	0.00154	2.37	0.00175	0.0495	0.00185	0.0000442	0.00250	0.00113	0.000452	0.000798	0.00566	0.0000338	0.0112	0.000518	0.0153	0.0124	0.000111	0.000348	12.4	0.0000226	0.000537	0.00116	0.00162	0.177	0.0000323	2.16	0.00298	5.43	0.0685
46.5	Pike Lake	46	0.00374	0.000146	0.000536	0.00160	2.39	0.00179	0.0512	0.00187	0.0000458	0.00261	0.00114	0.000457	0.000805	0.00583	0.0000347	0.0113	0.000534	0.0155	0.0125	0.000113	0.000352	12.6	0.0000230	0.000549	0.00117	0.00167	0.179	0.0000327	2.20	0.00307	5.53	0.0697
46.58333333	Pike Lake	46	0.00384	0.000148	0.000556	0.00167	2.40	0.00183	0.0531	0.00188	0.0000477	0.00275	0.00114	0.000460	0.000806	0.00602	0.0000357	0.0113	0.000553	0.0156	0.0126	0.000115	0.000353	12.7	0.0000233	0.000562	0.00118	0.00174	0.180	0.0000330	2.25	0.00316	5.64	0.0707
46.66666667	Pike Lake	46	0.00379	0.000145	0.000538	0.00161	2.36	0.00178	0.0512	0.00185	0.0000460	0.00263	0.00113	0.000453	0.000796	0.00585	0.0000347	0.0112	0.000535	0.0154	0.0124	0.000112	0.000348	12.5	0.0000229	0.000555	0.00116	0.00168	0.179	0.0000324	2.20	0.00307	5.51	0.0691
46.75	Pike Lake	46	0.00374	0.000142	0.000520	0.00154	2.33	0.00174	0.0493	0.00182	0.0000443	0.00251	0.00111	0.000446	0.000786	0.00567	0.0000337	0.0111	0.000517	0.0152	0.0122	0.000110	0.000343	12.2	0.0000225	0.000547	0.00115	0.00162	0.179	0.0000319	2.15	0.00298	5.39	0.0676
46.83333333	Pike Lake	46	0.00372	0.000140	0.000507	0.00150	2.30	0.00170	0.0480	0.00180	0.0000431	0.00243	0.00110	0.000440	0.000778	0.00555	0.0000330	0.0110	0.000505	0.0150	0.0121	0.000108	0.000343	12.1	0.0000223	0.000543	0.00113	0.00159	0.179	0.0000315	2.11	0.00291	5.31	0.0665
46.91666667	Pike Lake	46	0.00387	0.000143	0.000546	0.00165	2.29	0.00178	0.0520	0.00181	0.0000470	0.00272	0.00110	0.000444	0.000774	0.00593	0.0000349	0.0109	0.000544	0.0152	0.0121	0.000111	0.000339	12.3	0.0000228	0.000564	0.00115	0.00172	0.178	0.0000318	2.19	0.00310	5.49	0.0682
47	Pike Lake	47	0.00443	0.000153	0.000663	0.00209	2.28	0.00199	0.0638	0.00184	0.0000589	0.00359	0.00110	0.000455	0.000762	0.00711	0.0000406	0.0107	0.000661	0.0157	0.0122	0.000122	0.000340	13.1	0.0000244	0.000640	0.00119	0.00214	0.180	0.0000328	2.41	0.00369	6.06	0.0732
47.08333333	Pike Lake	47	0.00474	0.000159	0.000731	0.00235	2.26	0.00211	0.0706	0.00186	0.0000657	0.00409	0.00110	0.000462	0.000754	0.00780	0.0000439	0.0106	0.000729	0.0160	0.0122	0.000129	0.000340	13.5	0.0000254	0.000683	0.00122	0.00238	0.181	0.0000334	2.55	0.00402	6.39	0.0760
47.16666667	Pike Lake	47	0.00485	0.000161	0.000751	0.00242	2.26	0.00215	0.0725	0.00187	0.0000677	0.00423	0.00110	0.000464	0.000753	0.00799	0.0000449	0.0106	0.000749	0.0161	0.0122	0.000130	0.000340	13.6	0.0000257	0.000697	0.00123	0.00245	0.182	0.0000336	2.59	0.00412	6.48	0.0769
47.25	Pike Lake	47	0.00458	0.000156	0.000691	0.00220	2.27	0.00204	0.0665	0.00185	0.0000617	0.00379	0.00110	0.000458	0.000758	0.00740	0.0000420	0.0107	0.000689	0.0158	0.0122	0.000125	0.000340	13.2	0.0000249	0.000661	0.00121	0.00224	0.182	0.0000330	2.47	0.00383	6.19	0.0743
47.33333333	Pike Lake	47	0.00383	0.000142	0.000532	0.00159	2.30	0.00175	0.0506	0.00181	0.0000456	0.00261	0.00110	0.000444	0.000779	0.00580	0.0000342	0.0110	0.000530	0.0151	0.0122	0.000110	0.000341	12.3	0.0000227	0.000559	0.00115	0.00167	0.179	0.0000318	2.16	0.00304	5.43	0.0678
47.41666667	Pike Lake	47	0.00367	0.000143	0.000519	0.00154	2.37	0.00175	0.0494	0.00185	0.0000441	0.00250	0.00113	0.000451	0.000797	0.00565	0.0000338	0.0112	0.000516	0.0152	0.0124	0.000110	0.000348	12.3	0.0000226	0.000538	0.00115	0.00161	0.177	0.0000322	2.16	0.00297	5.41	0.0684
47.5	Pike Lake	47	0.00375	0.000146	0.000536	0.00160	2.39	0.00179	0.0512	0.00187	0.0000458	0.00262	0.00114	0.000456	0.000803	0.00583	0.0000347	0.0113	0.000534	0.0154	0.0125	0.000113	0.000351	12.5	0.0000230	0.000550	0.00117	0.00167	0.179	0.0000326	2.20	0.00306	5.52	0.0697
47.58333333	Pike Lake	47	0.00385	0.000148	0.000556	0.00167	2.40	0.00183	0.0532	0.00188	0.0000478	0.00275	0.00114	0.000460	0.000806	0.00603	0.0000357	0.0114	0.000553	0.0156	0.0126	0.000115	0.000353	12.7	0.0000233	0.000564	0.00118	0.00174	0.180	0.0000330	2.24	0.00316	5.63	0.0707
47.66666667	Pike Lake	47	0.00380	0.000145	0.000537	0.00160	2.36	0.00178	0.0511	0.00185	0.0000459	0.00263	0.00113	0.000452	0.000795	0.00584	0.0000346	0.0112	0.000534	0.0153	0.0124	0.000112	0.000347	12.5	0.0000229	0.000556	0.00116	0.00168	0.179	0.0000324	2.19	0.00306	5.50	0.0691
47.75	Pike Lake	47	0.00375	0.000142	0.000519	0.00154	2.32	0.00173	0.0492	0.00182	0.0000442	0.00250	0.00111	0.000445	0.000785	0.00566	0.0000336	0.0111	0.000516	0.0151	0.0122	0.000110	0.000343	12.2	0.0000225	0.000548	0.00114	0.00162	0.179	0.0000318	2.14	0.00297	5.38	0.0676
47.83333333	Pike Lake	47	0.00372	0.000140	0.000507	0.00150	2.29	0.00170	0.0480	0.00180	0.0000430	0.00243	0.00110	0.000440	0.000777	0.00554	0.0000329	0.0110	0.000504	0.0150	0.0121	0.000108	0.000339	12.0	0.0000223	0.000544	0.00113	0.00158	0.179	0.0000314	2.11	0.00291	5.29	0.0665

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
53.58333333	Pike Lake	53	0.00386	0.000147	0.000554	0.00168	2.38	0.00182	0.0532	0.00187	0.0000477	0.00277	0.00113	0.000456	0.000799	0.00600	0.0000355	0.0113	0.000551	0.0153	0.0125	0.000114	0.000350	12.6	0.0000232	0.000564	0.00117	0.00172	0.179	0.0000327	2.22	0.00315	5.59	0.0705
53.66666667	Pike Lake	53	0.00380	0.000143	0.000533	0.00160	2.34	0.00177	0.0510	0.00183	0.0000457	0.00263	0.00112	0.000448	0.000788	0.00579	0.0000344	0.0112	0.000530	0.0151	0.0123	0.000111	0.000344	12.3	0.0000227	0.000555	0.00115	0.00165	0.179	0.0000321	2.16	0.00304	5.44	0.0687
53.75	Pike Lake	53	0.00375	0.000140	0.000514	0.00153	2.31	0.00172	0.0490	0.00180	0.0000438	0.00250	0.00110	0.000441	0.000778	0.00560	0.0000333	0.0110	0.000511	0.0149	0.0121	0.000108	0.000340	12.1	0.0000223	0.000547	0.00113	0.00159	0.178	0.0000315	2.11	0.00294	5.31	0.0672
53.83333333	Pike Lake	53	0.00371	0.000138	0.000499	0.00148	2.28	0.00169	0.0475	0.00178	0.0000424	0.00240	0.00109	0.000435	0.000770	0.00546	0.0000325	0.0109	0.000497	0.0147	0.0120	0.000106	0.000336	11.9	0.0000220	0.000541	0.00112	0.00155	0.178	0.0000311	2.07	0.00286	5.22	0.0659
53.91666667	Pike Lake	53	0.00385	0.000141	0.000535	0.00162	2.27	0.00175	0.0512	0.00179	0.0000461	0.00267	0.00109	0.000438	0.000766	0.00582	0.0000343	0.0109	0.000533	0.0148	0.0120	0.000110	0.000336	12.1	0.0000225	0.000560	0.00113	0.00167	0.177	0.0000314	2.14	0.00304	5.39	0.0675
54	Pike Lake	54	0.00439	0.000151	0.000648	0.00204	2.26	0.00196	0.0625	0.00182	0.0000575	0.00351	0.00109	0.000449	0.000754	0.00696	0.0000398	0.0107	0.000646	0.0153	0.0120	0.000120	0.000336	12.9	0.0000241	0.000633	0.00118	0.00208	0.180	0.0000324	2.37	0.00360	5.94	0.0724
54.08333333	Pike Lake	54	0.00471	0.000157	0.000717	0.00231	2.25	0.00208	0.0695	0.00184	0.0000645	0.00402	0.00109	0.000455	0.000747	0.00765	0.0000432	0.0106	0.000715	0.0157	0.0121	0.000126	0.000336	13.3	0.0000250	0.000677	0.00120	0.00233	0.181	0.0000330	2.50	0.00395	6.27	0.0753
54.16666667	Pike Lake	54	0.00479	0.000158	0.000731	0.00236	2.24	0.00211	0.0709	0.00184	0.0000659	0.00412	0.00109	0.000457	0.000745	0.00779	0.0000438	0.0106	0.000729	0.0157	0.0121	0.000128	0.000336	13.4	0.0000253	0.000687	0.00121	0.00238	0.182	0.0000331	2.53	0.00402	6.34	0.0758
54.25	Pike Lake	54	0.00446	0.000152	0.000658	0.00208	2.25	0.00197	0.0635	0.00182	0.0000585	0.00358	0.00109	0.000450	0.000753	0.00706	0.0000403	0.0107	0.000656	0.0154	0.0120	0.000121	0.000336	12.9	0.0000243	0.000642	0.00118	0.00212	0.181	0.0000324	2.39	0.00365	5.98	0.0727
54.33333333	Pike Lake	54	0.00376	0.000140	0.000515	0.00154	2.29	0.00172	0.0491	0.00179	0.0000439	0.00251	0.00109	0.000438	0.000773	0.00561	0.0000333	0.0110	0.000512	0.0148	0.0120	0.000108	0.000337	12.1	0.0000223	0.000548	0.00113	0.00160	0.178	0.0000314	2.11	0.00294	5.30	0.0670
54.41666667	Pike Lake	54	0.00371	0.000143	0.000524	0.00157	2.36	0.00176	0.0502	0.00183	0.0000447	0.00256	0.00112	0.000448	0.000790	0.00569	0.0000339	0.0112	0.000521	0.0150	0.0123	0.000110	0.000345	12.3	0.0000225	0.000543	0.00115	0.00162	0.177	0.0000321	2.15	0.00299	5.40	0.0686
54.5	Pike Lake	54	0.00378	0.000145	0.000538	0.00162	2.38	0.00179	0.0516	0.00185	0.0000461	0.00266	0.00113	0.000452	0.000796	0.00584	0.0000347	0.0113	0.000535	0.0152	0.0124	0.000112	0.000348	12.5	0.0000229	0.000554	0.00116	0.00167	0.179	0.0000324	2.19	0.00307	5.49	0.0697
54.58333333	Pike Lake	54	0.00387	0.000147	0.000554	0.00168	2.38	0.00182	0.0533	0.00186	0.0000477	0.00277	0.00113	0.000455	0.000797	0.00600	0.0000355	0.0113	0.000552	0.0153	0.0125	0.000114	0.000349	12.6	0.0000231	0.000565	0.00117	0.00173	0.180	0.0000327	2.22	0.00315	5.58	0.0705
54.66666667	Pike Lake	54	0.00381	0.000143	0.000534	0.00160	2.34	0.00177	0.0511	0.00183	0.0000458	0.00263	0.00111	0.000448	0.000787	0.00580	0.0000344	0.0112	0.000531	0.0151	0.0123	0.000111	0.000344	12.4	0.0000227	0.000556	0.00115	0.00166	0.179	0.0000321	2.17	0.00304	5.45	0.0689
54.75	Pike Lake	54	0.00375	0.000140	0.000514	0.00153	2.31	0.00172	0.0491	0.00180	0.0000439	0.00250	0.00110	0.000440	0.000777	0.00561	0.0000333	0.0110	0.000512	0.0148	0.0121	0.000108	0.000339	12.1	0.0000223	0.000548	0.00113	0.00160	0.179	0.0000315	2.12	0.00294	5.31	0.0673
54.83333333	Pike Lake	54	0.00371	0.000138	0.000499	0.00148	2.28	0.00168	0.0475	0.00178	0.0000424	0.00240	0.00108	0.000434	0.000769	0.00546	0.0000325	0.0109	0.000496	0.0146	0.0120	0.000106	0.000335	11.9	0.0000220	0.000541	0.00112	0.00155	0.178	0.0000310	2.08	0.00286	5.21	0.0660
54.91666667	Pike Lake	54	0.00387	0.000141	0.000537	0.00163	2.27	0.00175	0.0514	0.00179	0.0000463	0.00269	0.00109	0.000438	0.000765	0.00584	0.0000344	0.0109	0.000535	0.0148	0.0120	0.000110	0.000335	12.1	0.0000225	0.000562	0.00113	0.00168	0.178	0.0000314	2.15	0.00305	5.39	0.0677
55	Pike Lake	55	0.00435	0.000150	0.000645	0.00204	2.25	0.00195	0.0623	0.00182	0.0000572	0.00349	0.00109	0.000447	0.000753	0.00692	0.0000396	0.0107	0.000643	0.0153	0.0120	0.000120	0.000335	12.8	0.0000239	0.000627	0.00117	0.00205	0.179	0.0000323	2.34	0.00358	5.90	0.0720
55.08333333	Pike Lake	55	0.00467	0.000156	0.000714	0.00230	2.23	0.00207	0.0691	0.00183	0.0000641	0.00400	0.00109	0.000454	0.000745	0.00761	0.0000430	0.0106	0.000711	0.0156	0.0120	0.000126	0.000335	13.2	0.0000249	0.000670	0.00120	0.00230	0.180	0.0000329	2.47	0.00392	6.23	0.0748
55.16666667	Pike Lake	55	0.00476	0.000158	0.000730	0.00236	2.23	0.00210	0.0708	0.00184	0.0000658	0.00412	0.00109	0.000456	0.000744	0.00778	0.0000438	0.0106	0.000727	0.0157	0.0121	0.000127	0.000335	13.3	0.0000252	0.000682	0.00120	0.00236	0.181	0.0000330	2.50	0.00400	6.32	0.0755
55.25	Pike Lake	55	0.00443	0.000151	0.000657	0.00208	2.24	0.00197	0.0634	0.00182	0.0000584	0.00358	0.00109	0.000448	0.000751	0.00704	0.0000402	0.0107	0.000654	0.0153	0.0120	0.000121	0.000335	12.9	0.0000241	0.000637	0.00117	0.00210	0.180	0.0000324	2.36	0.00364	5.96	0.0724
55.33333333	Pike Lake	55	0.00374	0.000139	0.000514	0.00154	2.28	0.00172	0.0491	0.00179	0.0000439	0.00252	0.00109	0.000437	0.000771	0.00561	0.0000333	0.0109	0.000511	0.0147	0.0120	0.000108	0.000336	12.0	0.0000222	0.000544	0.00112	0.00158	0.178	0.0000313	2.09	0.00293	5.28	0.0667
55.41666667	Pike Lake	55	0.00368	0.000142	0.000521	0.00156	2.34	0.00175	0.0500	0.00183	0.0000445	0.00255	0.00111	0.000446	0.000789	0.00566	0.0000338	0.0112	0.000518	0.0149	0.0123	0.000110	0.000344	12.2	0.0000224	0.000538	0.00114	0.00160	0.177	0.0000320	2.12	0.00297	5.37	0.0683
55.5	Pike Lake	55	0.00376	0.000144	0.000537	0.00161	2.36	0.00179	0.0515	0.00185	0.0000460	0.00266	0.00112	0.000451	0.000794	0.00582	0.0000346	0.0113	0.000534	0.0151	0.0124	0.000112	0.000347	12.4	0.0000227	0.000549	0.00115	0.00165	0.178	0.0000324	2.16	0.00305	5.47	0.0694
55.58333333	Pike Lake	55	0.00384	0.000146	0.000554	0.00168	2.37	0.00182	0.0532	0.00186	0.0000477	0.00277	0.00113	0.000455	0.000797	0.00599	0.0000355	0.0113	0.000551	0.0153	0.0124	0.000114	0.000349	12.6	0.0000231	0.000561	0.00117	0.00171	0.179	0.0000326	2.20	0.00314	5.56	0.0703
55.66666667	Pike Lake	55	0.00378	0.000143	0.000532	0.00160	2.33	0.00177	0.0509	0.00183	0.0000456	0.00263	0.00111	0.000446	0.000786	0.00578	0.0000343	0.0112	0.000529	0.0150	0.0122	0.000111	0.000343	12.3	0.0000226	0.000551	0.00114	0.00164	0.179	0.0000320	2.14	0.00302	5.42	0.0685
55.75	Pike Lake	55	0.00372	0.000140	0.000512	0.00153	2.30	0.00172	0.0489	0.00180	0.0000437	0.00249	0.00109	0.000439	0.000776	0.00558	0.0000332	0.0110	0.000509	0.0148	0.0121	0.000108	0.000338	12.0	0.0000222	0.000542	0.00113	0.00157	0.178	0.0000314	2.09	0.00292	5.29	0.0669
55.83333333	Pike Lake	55	0.00368	0.000137	0.000497	0.00147	2.27	0.00168	0.0473	0.00177	0.0000423	0.00239	0.00108	0.000433	0.000768	0.00544	0.0000324	0.0109	0.000494	0.0146	0.0119	0.000106	0.000334	11.8	0.0000219	0.000536	0.00111	0.00153	0.178	0.0000310	2.05	0.00284	5.18	0.0657
55.91666667	Pike Lake	55	0.00382	0.000140	0.000533	0.00161	2.26	0.00174	0.0510	0.00178	0.0000459	0.00266	0.00108	0.000436	0.000764	0.00579	0.0000341	0.0109	0.000530	0.0147	0.0119	0.000109	0.000334	12.1	0.0000223	0.000555	0.00112	0.00165	0.177	0.0000313	2.12	0.00302	5.35	0.0673
56	Pike Lake	56	0.00440	0.000150	0.000646	0.00204	2.25	0.00195	0.0622	0.00181	0.0000573	0.00349	0.00108	0.000447	0.000752	0.00693	0.0000396	0.0107	0.000643	0.0153	0.0120	0.000120	0.000335	12.8	0.0000241	0.000635	0.00117	0.00205	0.180	0.0000323	2.34	0.00358	5.90	0.0724
56.08333333	Pike Lake	56	0.00472	0.000156	0.000715	0.00230	2.24	0.00207	0.0692	0.00183	0.0000642	0.00400	0.00109	0.000454	0.000745	0.00762	0.0000430	0.0106	0.000712	0.0156	0.0120	0.000126	0.000335	13.2	0.0000250	0.000678	0.00120	0.00230	0.181	0.0000328	2.47	0.00392	6.23	0.0753
56.16666667	Pike Lake	56	0.00481	0.000158	0.000730	0.00236	2.23	0.00210	0.0707	0.00184	0.0000658	0.00412	0.00109	0.000455	0.000744	0.00778	0.0000437	0.0106	0.000727	0.0157	0.0120	0.000128	0.000335	13.3	0.0000253	0.000690	0.00120	0.00236	0.182	0.0000330	2.51	0.00400	6.31	0.0759
56.25	Pike Lake	56	0.00447	0.000151	0.000655	0.00207	2.24	0.00196	0.0631	0.00181	0.0000582	0.00356	0.00108	0.000448	0.000751	0.00703	0.0000401	0.0107	0.000652	0.0153	0.0120	0.000121	0.000335	12.8	0.0000242	0.000644	0.00117	0.00209	0.181	0.0000323	2.36	0.00363	5.95	0.0727
56.33333333	Pike Lake	56	0.00378	0.000139	0.000514	0.00154	2.28	0.00171	0.0490	0.00179	0.0000439	0.00251	0.00109	0.000437	0.000771	0.00561	0.0000332	0.0110	0.000511	0.0147	0.0120	0.000108	0.000337	12.0	0.0000223	0.000551	0.00112	0.00158	0.178	0.0000313	2.09	0.00293	5.28	0.0671
56.41666667	Pike Lake	56	0.00373	0.000142	0.000523	0.00157	2.35	0.00175	0.0502	0.00183	0.0000447	0.00256	0.00111	0.000446	0.000788	0.00569	0.0000339	0.0112	0.000520	0.0150	0.0123	0.000110	0.000344	12.2	0.0000225	0.000546	0.00114	0.00160	0.177	0.0000320	2.13	0.00298	5.38	0.0687
56.5	Pike Lake	56	0.00381	0.000145	0.000539	0.00162	2.37	0.00179	0.0517	0.00185	0.0000462	0.00267	0.00112	0.000451	0.000794	0.00585	0.0000347	0.0113	0.000536	0.0151	0.0124	0.000112	0.000347	12.4	0.0000229	0.000557	0.00116	0.00166	0.179	0.0000323	2.17	0.00306	5.47	0.0698
56.58333333	Pike Lake	56	0.00390	0.000146	0.000555	0.00168	2.37	0.00182	0.0533	0.00186	0.0000478	0.00278	0.00113	0.000455	0.000796	0.00602	0.0000356	0.0113	0.000552	0.0153	0.0124	0.000114	0.000349	12.6	0.0000232	0.000569	0.00117	0.00171	0.180	0.0000326	2.21	0.00314	5.57	0.0707
56.66666667	Pike Lake	56	0.00383	0.000143	0.000533	0.00160	2.33	0.00177	0.0510	0.00183	0.0000457	0.00264	0.00111	0.000446	0.000785	0.00580	0.0000343	0.0112	0.000530	0.0150	0.0122	0.000111	0.000343	12.3	0.0000227	0.000559	0.00114	0.00164	0.179	0.0000320	2.15	0.00303	5.42	0.0689
56.75	Pike Lake	56	0.00377	0.000140	0.000513	0.00153	2.30	0.00172	0.0489	0.00180	0.0000438	0.00250	0.00109	0.000439	0.000775	0.00560	0.0000333	0.0110	0.000510	0.0148	0.0121	0.000108	0.000338	12.0	0.0000223	0.000551	0.00113	0.00158	0.179	0.0000314	2.10	0.00293	5.29	0.0674
56.83333333	Pike Lake	56	0.00373	0.000137	0.000498	0.00147	2.27	0.00168	0.0473	0.00177	0.0000423	0.00240	0.00108	0.000433	0.000767	0.00545	0.0000324	0.0109	0.000495	0.0146	0.0119	0.000106	0.000334	11.8	0.0000220	0.000544	0.00111	0.00153	0.178	0.0000309	2.05	0.00285	5.18	0.0661
56.91666667	Pike Lake	56	0.00387	0.000140	0.000533	0.00161	2.26	0.00174	0.0510	0.00178	0.0000460	0.00267	0.00108	0.000436	0.000763	0.00580	0.0000341	0.0109	0.000531	0.0147	0.0119	0.000109	0.000334	12.1	0.0000225	0.000563	0.00112	0.00165	0.178	0.0000313	2.12	0.00302	5.35	0.0676
57	Pike Lake	57	0.00442	0.000150	0.000646	0.00204	2.25	0.00195	0.0622	0.00181	0.0000573	0.00349	0.00108	0.000447	0.000752	0.00693	0.0000396	0.0107	0.000643	0.0153	0.0120	0.000120	0.000335	12.8	0.0000241	0.000638	0.00117	0.00205	0.180	0.0000322	2.34	0.00358	5.90	0.0725
57.08333333	Pike Lake	57	0.00474	0.000156	0.000714	0.00229	2.24	0.00207	0.0690	0.00183	0.0000641	0.00400	0.00109	0.000453	0.000745	0.00762	0.0000429	0.0106	0.000711	0.0156	0.0120	0.000126	0.000335	13.2	0.0000250	0.000682	0.00120	0.00229	0.181	0.0000328	2.47	0.00391	6.22	0.0754
57.16666667	Pike Lake	57	0.00483	0.000158	0.000729	0.00235	2.23	0.00210	0.0705	0.00183	0.0000656	0.00411	0.00109	0.000455	0.000743	0.00777	0.0000437	0.0106	0.000726	0.0157	0.0120	0.000127	0.000335	13.3	0.0000253	0.000693	0.00120	0.00235	0.182	0.0000329	2.50	0.00399	6.30	0.0760
57.25	Pike Lake	57	0.00448	0.000151	0.000652	0.00206	2.24	0.00196	0.0628	0.00181	0.0000579	0.00354	0.00108	0.000447	0.000751	0.00701	0.0000399	0.0107	0.000649	0.0153	0.0120	0.000120	0.000335	12.8	0.0000242	0.000646	0.00117	0.00208	0.181	0.0000323	2.35	0.00361	5.93	0.0727
57.33333333	Pike Lake	57	0.00380	0.000139	0.000513	0.00153	2.28	0.00171	0.0489	0.00179	0.0000438	0.00250	0.00109	0.000437	0.000771	0.00560	0.0000332	0.0110	0.000510	0.0147	0.0120	0.000108	0.000337	12.0	0.0000223	0.000554	0.00112	0.00158	0.178	0.0000312	2.09	0.00292	5.27	0.0672
57.41666667	Pike Lake	57	0.00376	0.000142	0.000525	0.00157	2.35	0.00175	0.0503	0.00183	0.0000449	0.00257	0.00111	0.000446	0.000788	0.00571	0.0000340	0.0112	0.000522	0.0150	0.0123	0.000110	0.000344	12.2	0.0000226	0.000550	0.00114	0.00161	0.177	0.0000320	2.13	0.00299	5.38	0.0689
57.5	Pike Lake	57	0.00384	0.000145	0.000540	0.00162	2.37	0.00179	0.0518	0.00185	0.0000464	0.00268	0.00112	0.000451	0.000794	0.00586	0.0000348	0.0113	0.000537	0.0151	0.0124	0.000112	0.000347	12.4	0.0000229	0.000561	0.00116	0.00166	0.179	0.0000323	2.17	0.00307	5.48	0.0700
57.58333333	Pike Lake	57	0.00392	0.000146	0.000556	0.00168	2.37	0.00182	0.0534	0.00186	0.0000479	0.00279	0.00113	0.000455	0.000796	0.00603	0.0000356	0.0113	0.000553	0.0153	0.0124	0.000114	0.000349	12.6	0.0000232	0.000573	0.00117	0.00171	0.180	0.0000326	2.21	0.00315	5.57	0.0709
57.66666667	Pike Lake	57	0.00385	0.000143	0.000534	0.00160	2.33	0.00177	0.0511	0.00183	0.0000458	0.00264	0.00111	0.000446	0.000785	0.00581	0.0000344	0.0112	0.000531	0.0150	0.0122	0.000111	0.000343	12.3	0.0000228	0.000563	0.00114	0.00164	0.180	0.0000320	2.15	0.00303	5.42	0.0691
57.75	Pike Lake	57	0.00380	0.000140	0.000514	0.00153	2.30	0.00172	0.0490	0.00180	0.0000439	0.00250	0.00109	0.000439	0.000775	0.00561	0.0000333	0.0110	0.000511	0.0148	0.0121	0.000108	0.000338	12.0	0.0000224	0.000554	0.00113	0.00158	0.179	0.0000314	2.10	0.00293	5.29	0.0675
57.83333333	Pike Lake	57	0.00376	0.000137	0.000498	0.00148	2.27	0.00168	0.0473	0.00177	0.0000424	0.00240	0.00108	0.000432	0.000767	0.00545	0.0000325	0.0109	0.000496	0.0146	0.0119	0.000106	0.000334	11.8	0.0000221	0.000550	0.00111	0.00153	0.178	0.0000309	2.06	0.00285	5.18	0.0664
57.91666667	Pike Lake	57	0.00389	0.000140	0.000533	0.00161	2.27	0.00174	0.0509	0.00178	0.0000459	0.00266	0.00108	0.000436	0.000763	0.00580	0.0000341	0.0109	0.000530	0.0147	0.0119	0.000109	0.000334	12.1	0.0000225	0.000566	0.00112	0.00165	0.178	0.0000312	2.13	0.00302	5.35	0.0680
60	Pike Lake	60	0.00439	0.000150	0.000642	0.00202	2.25	0.00194	0.0619	0.00181	0.0000569	0.00347	0.00108	0.000446	0.000751	0.00689	0.0000394	0.0107	0.000639	0.0152	0.0120	0.000119	0.000334	12.7	0.0000240	0.000634	0.00117	0.00204	0.180	0.0000322	2.33	0.00356	5.87	0.0725
60.08333333	Pike Lake	60	0.00471	0.000156	0.000710	0.00228	2.24	0.00206	0.0688	0.00183	0.0000638	0.00398	0.00108	0.000452	0.000743	0.00758	0.0000428	0.0106	0.000707	0.0155	0.0120	0.000125	0.000334	13.2	0.0000249	0.000677	0.00119	0.00228	0.181	0.0000327	2.46	0.00390	6.20	0.0753
60.16666667	Pike Lake	60	0.00480	0.000157	0.000724	0.00233	2.24	0.00209	0.0701	0.00183	0.0000652	0.00408	0.00108	0.000454	0.000742	0.00772	0.0000434	0.0106	0.000721	0.0156	0.0120	0.000127	0.000334	13.3	0.0000252	0.000689	0.00120	0.00233	0.182	0.0000329	2.49	0.00397	6.27	0.0759
60.25	Pike Lake	60	0.00442	0.000150	0.000643	0.00202	2.25	0.00194	0.0619	0.00181	0.0000570	0.00347	0.00108	0.000446	0.000750	0.00691	0.0000395	0.0107	0.000640	0.0152	0.0120	0.000119	0.000334	12.7	0.0000240	0.000638	0.00117	0.00204	0.181	0.0000321	2.33	0.00356	5.88	0.0724
60.33333333	Pike Lake	60	0.00376	0.000139	0.000509	0.00152	2.29	0.00170	0.0485	0.00179	0.0000434	0.00248	0.00109	0.000436	0.000770	0.00555	0.0000330	0.0110	0.000506	0.0147	0.0120	0.000107	0.000336	11.9	0.0000222	0.000549	0.00112	0.00156	0.178	0.0000312	2.08	0.00290	5.24	0.0672
60.41666667	Pike Lake	60	0.00376	0.000142	0.000528	0.00158	2.35	0.00176	0.0506	0.00183	0.0000452	0.00260	0.00111	0.000446	0.000787	0.00573	0.0000341	0.0112	0.000524	0.0150	0.0123	0.000110	0.000344	12.3	0.0000226	0.000550	0.00114	0.00161	0.177	0.0000320	2.14	0.00300	5.39	0.0692
60.5	Pike Lake	60	0.00383	0.000145	0.000542	0.00163	2.37	0.00179	0.0520	0.00185	0.0000466	0.00269	0.00112	0.000451	0.000792	0.00588	0.0000348	0.0113	0.000539	0.0151	0.0124	0.000112	0.000346	12.4	0.0000229	0.000561	0.00116	0.00166	0.179	0.0000323	2.17	0.00307	5.48	0.0702
60.58333333	Pike Lake	60	0.00391	0.000146	0.000557	0.00169	2.38	0.00182	0.0535	0.00186	0.0000480	0.00280	0.00113	0.000454	0.000795	0.00603	0.0000356	0.0113	0.000554	0.0153	0.0124	0.000114	0.000348	12.6	0.0000232	0.000572	0.00117	0.00171	0.180	0.0000326	2.21	0.00315	5.57	0.0711
60.66666667	Pike Lake	60	0.00384	0.000143	0.000534	0.00161	2.34	0.00177	0.0511	0.00182	0.0000458	0.00264	0.00111	0.000445	0.000784	0.00580	0.0000344	0.0112	0.000531	0.0150	0.0122	0.000111	0.000343	12.3	0.0000227	0.000561	0.00114	0.00164	0.179	0.0000319	2.15	0.00303	5.41	0.0692
60.75	Pike Lake	60	0.00379	0.000140	0.000513	0.00153	2.30	0.00171	0.0490	0.00179	0.0000438	0.00250	0.00109	0.000438	0.000774	0.00560	0.0000332	0.0110	0.000510	0.0147	0.0121	0.000108	0.000338	12.0	0.0000223	0.000552	0.00112	0.00157	0.179	0.0000313	2.09	0.00292	5.28	0.0676
60.83333333	Pike Lake	60	0.00374	0.000137	0.000496	0.00147	2.27	0.00167	0.0472	0.00177	0.0000422	0.00239	0.00108	0.000431	0.000765	0.00543	0.0000323	0.0109	0.000493	0.0145	0.0119	0.000106	0.000333	11.8	0.0000220	0.000545	0.00111	0.00152	0.179	0.0000309	2.05	0.00284	5.17	0.0663
60.91666667	Pike Lake	60	0.00387	0.000140	0.000532	0.00161	2

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
64.5	Pike Lake	64	0.00390	0.000145	0.000547	0.00165	2.37	0.00180	0.0525	0.00184	0.0000470	0.00273	0.00112	0.000450	0.000790	0.00593	0.0000350	0.0113	0.000543	0.0151	0.0124	0.000113	0.000346	12.4	0.0000230	0.000570	0.00116	0.00167	0.180	0.0000323	2.18	0.00309	5.49	0.0709
64.58333333	Pike Lake	64	0.00398	0.000146	0.000560	0.00170	2.38	0.00182	0.0538	0.00186	0.0000484	0.00282	0.00112	0.000453	0.000793	0.00606	0.0000358	0.0113	0.000557	0.0153	0.0124	0.000114	0.000348	12.6	0.0000233	0.000581	0.00117	0.00172	0.182	0.0000325	2.21	0.00316	5.57	0.0717
64.66666667	Pike Lake	64	0.00390	0.000143	0.000536	0.00161	2.34	0.00177	0.0513	0.00182	0.0000461	0.00266	0.00111	0.000445	0.000782	0.00583	0.0000344	0.0112	0.000532	0.0150	0.0122	0.000111	0.000342	12.3	0.0000228	0.000569	0.00114	0.00164	0.181	0.0000319	2.15	0.00304	5.41	0.0698
64.75	Pike Lake	64	0.00384	0.000140	0.000515	0.00154	2.30	0.00171	0.0491	0.00179	0.0000440	0.00252	0.00109	0.000437	0.000772	0.00562	0.0000333	0.0111	0.000511	0.0147	0.0120	0.000108	0.000337	12.0	0.0000224	0.000560	0.00112	0.00157	0.180	0.0000313	2.09	0.00293	5.27	0.0682
64.83333333	Pike Lake	64	0.00379	0.000137	0.000497	0.00147	2.27	0.00167	0.0472	0.00176	0.0000423	0.00239	0.00108	0.000430	0.000763	0.00544	0.0000323	0.0110	0.000492	0.0145	0.0119	0.000106	0.000333	11.8	0.0000220	0.000552	0.00111	0.00151	0.180	0.0000308	2.05	0.00283	5.15	0.0668
64.91666667	Pike Lake	64	0.00392	0.000140	0.000532	0.00161	2.27	0.00173	0.0508	0.00177	0.0000458	0.00266	0.00108	0.000434	0.000760	0.00579	0.0000340	0.0109	0.000528	0.0147	0.0119	0.000109	0.000333	12.0	0.0000225	0.000570	0.00112	0.00164	0.179	0.0000311	2.11	0.00301	5.32	0.0683
65	Pike Lake	65	0.00446	0.000149	0.000639	0.00201	2.25	0.00193	0.0615	0.00180	0.0000567	0.00345	0.00108	0.000444	0.000749	0.00687	0.0000393	0.0107	0.000636	0.0152	0.0120	0.000119	0.000333	12.7	0.0000241	0.000644	0.00116	0.00202	0.181	0.0000320	2.32	0.00354	5.84	0.0730
65.08333333	Pike Lake	65	0.00478	0.000155	0.000708	0.00227	2.24	0.00205	0.0685	0.00182	0.0000636	0.00396	0.00108	0.000451	0.000741	0.00756	0.0000426	0.0106	0.000705	0.0155	0.0120	0.000125	0.000333	13.1	0.0000250	0.000688	0.00119	0.00226	0.183	0.0000326	2.46	0.00388	6.17	0.0759
65.16666667	Pike Lake	65	0.00485	0.000156	0.000720	0.00232	2.24	0.00207	0.0696	0.00182	0.0000648	0.00404	0.00108	0.000452	0.000740	0.00768	0.0000432	0.0106	0.000717	0.0156	0.0120	0.000126	0.000334	13.2	0.0000252	0.000698	0.00120	0.00231	0.183	0.0000327	2.48	0.00394	6.23	0.0764
65.25	Pike Lake	65	0.00444	0.000148	0.000631	0.00198	2.25	0.00191	0.0606	0.00180	0.0000558	0.00338	0.00108	0.000443	0.000750	0.00679	0.0000388	0.0108	0.000627	0.0152	0.0120	0.000118	0.000333	12.6	0.0000240	0.000642	0.00116	0.00199	0.182	0.0000319	2.31	0.00350	5.80	0.0726
65.33333333	Pike Lake	65	0.00381	0.000138	0.000506	0.00150	2.29	0.00169	0.0482	0.00178	0.0000431	0.00245	0.00108	0.000435	0.000770	0.00553	0.0000328	0.0110	0.000502	0.0147	0.0120	0.000107	0.000336	11.9	0.0000223	0.000556	0.00112	0.00154	0.179	0.0000311	2.07	0.00288	5.21	0.0678
65.41666667	Pike Lake	65	0.00386	0.000143	0.000535	0.00161	2.35	0.00177	0.0513	0.00183	0.0000459	0.00265	0.00111	0.000446	0.000785	0.00581	0.0000344	0.0112	0.000531	0.0150	0.0123	0.000111	0.000343	12.3	0.0000228	0.000565	0.00114	0.00163	0.179	0.0000320	2.15	0.00303	5.41	0.0702
65.5	Pike Lake	65	0.00393	0.000145	0.000548	0.00165	2.37	0.00180	0.0526	0.00184	0.0000472	0.00273	0.00112	0.000451	0.000791	0.00594	0.0000351	0.0113	0.000544	0.0152	0.0124	0.000113	0.000346	12.4	0.0000231	0.000575	0.00116	0.00167	0.181	0.0000323	2.18	0.00310	5.50	0.0711
65.58333333	Pike Lake	65	0.00401	0.000147	0.000561	0.00170	2.38	0.00183	0.0539	0.00186	0.0000485	0.00283	0.00112	0.000454	0.000793	0.00608	0.0000358	0.0113	0.000558	0.0153	0.0124	0.000114	0.000348	12.6	0.0000234	0.000585	0.00117	0.00172	0.182	0.0000325	2.21	0.00317	5.57	0.0719
65.66666667	Pike Lake	65	0.00393	0.000143	0.000537	0.00161	2.34	0.00177	0.0514	0.00182	0.0000461	0.00266	0.00111	0.000445	0.000782	0.00584	0.0000345	0.0112	0.000533	0.0150	0.0122	0.000111	0.000342	12.3	0.0000229	0.000574	0.00114	0.00164	0.181	0.0000319	2.15	0.00304	5.41	0.0701
65.75	Pike Lake	65	0.00387	0.000140	0.000516	0.00154	2.30	0.00171	0.0491	0.00179	0.0000441	0.00252	0.00109	0.000437	0.000772	0.00563	0.0000333	0.0111	0.000512	0.0148	0.0120	0.000108	0.000337	12.0	0.0000225	0.000564	0.00112	0.00157	0.181	0.0000313	2.10	0.00293	5.27	0.0684
65.83333333	Pike Lake	65	0.00382	0.000137	0.000497	0.00147	2.27	0.00167	0.0472	0.00176	0.0000423	0.00240	0.00108	0.000431	0.000764	0.00545	0.0000323	0.0110	0.000494	0.0145	0.0119	0.000106	0.000333	11.8	0.0000221	0.000556	0.00111	0.00151	0.180	0.0000308	2.05	0.00283	5.15	0.0670
65.91666667	Pike Lake	65	0.00395	0.000140	0.000532	0.00161	2.27	0.00173	0.0508	0.00177	0.0000459	0.00266	0.00108	0.000434	0.000760	0.00579	0.0000340	0.0109	0.000529	0.0147	0.0119	0.000109	0.000333	12.0	0.0000225	0.000575	0.00112	0.00163	0.180	0.0000311	2.12	0.00301	5.32	0.0685
66	Pike Lake	66	0.00444	0.000149	0.000639	0.00201	2.26	0.00193	0.0615	0.00180	0.0000566	0.00344	0.00108	0.000445	0.000749	0.00687	0.0000393	0.0108	0.000636	0.0152	0.0120	0.000119	0.000333	12.7	0.0000240	0.000642	0.00116	0.00202	0.182	0.0000320	2.33	0.00354	5.84	0.0731
66.08333333	Pike Lake	66	0.00477	0.000155	0.000709	0.00227	2.25	0.00205	0.0685	0.00182	0.0000637	0.00396	0.00108	0.000451	0.000741	0.00757	0.0000426	0.0106	0.000706	0.0156	0.0120	0.000125	0.000333	13.2	0.0000250	0.000686	0.00119	0.00227	0.183	0.0000326	2.46	0.00388	6.18	0.0761
66.16666667	Pike Lake	66	0.00483	0.000156	0.000717	0.00230	2.24	0.00207	0.0693	0.00182	0.0000645	0.00402	0.00108	0.000452	0.000740	0.00765	0.0000431	0.0106	0.000714	0.0156	0.0120	0.000126	0.000333	13.2	0.0000251	0.000694	0.00120	0.00230	0.184	0.0000327	2.48	0.00393	6.22	0.0764
66.25	Pike Lake	66	0.00440	0.000148	0.000624	0.00195	2.26	0.00190	0.0599	0.00180	0.0000551	0.00333	0.00108	0.000443	0.000750	0.00672	0.0000385	0.0108	0.000621	0.0152	0.0120	0.000117	0.000333	12.6	0.0000239	0.000636	0.00116	0.00196	0.182	0.0000319	2.30	0.00346	5.77	0.0724
66.33333333	Pike Lake	66	0.00379	0.000138	0.000505	0.00150	2.30	0.00169	0.0480	0.00178	0.0000430	0.00244	0.00109	0.000435	0.000771	0.00551	0.0000327	0.0111	0.000501	0.0147	0.0120	0.000107	0.000336	11.9	0.0000222	0.000553	0.00112	0.00153	0.179	0.0000311	2.07	0.00287	5.21	0.0679
66.41666667	Pike Lake	66	0.00386	0.000143	0.000539	0.00162	2.36	0.00178	0.0516	0.00183	0.0000463	0.00267	0.00111	0.000447	0.000786	0.00584	0.0000346	0.0112	0.000535	0.0151	0.0123	0.000111	0.000344	12.3	0.0000228	0.000565	0.00115	0.00164	0.179	0.0000320	2.16	0.00305	5.43	0.0705
66.5	Pike Lake	66	0.00393	0.000145	0.000550	0.00166	2.38	0.00180	0.0527	0.00185	0.0000473	0.00274	0.00112	0.000451	0.000791	0.00596	0.0000352	0.0113	0.000546	0.0152	0.0124	0.000113	0.000346	12.5	0.0000231	0.000574	0.00116	0.00168	0.181	0.0000323	2.19	0.00311	5.51	0.0713
66.58333333	Pike Lake	66	0.00400	0.000146	0.000562	0.00170	2.38	0.00183	0.0539	0.00185	0.0000486	0.00283	0.00112	0.000454	0.000792	0.00608	0.0000358	0.0113	0.000558	0.0153	0.0124	0.000114	0.000347	12.6	0.0000233	0.000584	0.00117	0.00172	0.182	0.0000325	2.22	0.00317	5.58	0.0720
66.66666667	Pike Lake	66	0.00393	0.000143	0.000539	0.00162	2.34	0.00177	0.0515	0.00182	0.0000463	0.00267	0.00111	0.000445	0.000782	0.00585	0.0000346	0.0112	0.000535	0.0151	0.0122	0.000111	0.000342	12.3	0.0000229	0.000573	0.00115	0.00165	0.181	0.0000319	2.16	0.00305	5.42	0.0702
66.75	Pike Lake	66	0.00386	0.000140	0.000517	0.00154	2.31	0.00172	0.0492	0.00179	0.0000442	0.00252	0.00109	0.000437	0.000772	0.00564	0.0000334	0.0111	0.000513	0.0148	0.0121	0.000108	0.000337	12.0	0.0000224	0.000563	0.00113	0.00157	0.181	0.0000313	2.10	0.00294	5.28	0.0685
66.83333333	Pike Lake	66	0.00380	0.000137	0.000498	0.00147	2.28	0.00167	0.0472	0.00176	0.0000423	0.00239	0.00108	0.000431	0.000763	0.00545	0.0000323	0.0110	0.000494	0.0146	0.0119	0.000106	0.000333	11.8	0.0000221	0.000554	0.00111	0.00151	0.180	0.0000308	2.05	0.00284	5.16	0.0671
66.91666667	Pike Lake	66	0.00395	0.000140	0.000535	0.00162	2.27	0.00174	0.0511	0.00178	0.0000462	0.00268	0.00108	0.000434	0.000760	0.00582	0.0000342	0.0109	0.000532	0.0147	0.0119	0.000109	0.000333	12.0	0.0000226	0.000575	0.00112	0.00165	0.180	0.0000311	2.12	0.00302	5.34	0.0688
67	Pike Lake	67	0.00442	0.000149	0.000638	0.00200	2.26	0.00192	0.0614	0.00180	0.0000565	0.00343	0.00108	0.000444	0.000749	0.00685	0.0000392	0.0108	0.000634	0.0152	0.0120	0.000119	0.000333	12.7	0.0000240	0.000638	0.00116	0.00201	0.181	0.0000320	2.31	0.00353	5.83	0.0730
67.08333333	Pike Lake	67	0.00474	0.000155	0.000707	0.00227	2.24	0.00205	0.0683	0.00182	0.0000635	0.00394	0.00108	0.000451	0.000742	0.00754	0.0000425	0.0107	0.000703	0.0155	0.0120	0.000125	0.000333	13.1	0.0000249	0.000682	0.00119	0.00225	0.182	0.0000326	2.45	0.00387	6.16	0.0759
67.16666667	Pike Lake	67	0.00482	0.000156	0.000718	0.00231	2.24	0.00207	0.0694	0.00182	0.0000646	0.00403	0.00108	0.000452	0.000741	0.00766	0.0000431	0.0106	0.000714	0.0156	0.0120	0.000126	0.000333	13.2	0.0000251	0.000692	0.00119	0.00229	0.183	0.0000327	2.47	0.00393	6.22	0.0763
67.25	Pike Lake	67	0.00439	0.000148	0.000626	0.00196	2.25	0.00190	0.0601	0.00180	0.0000553	0.00334	0.00108	0.000443	0.000750	0.00673	0.0000386	0.0108	0.000622	0.0152	0.0120	0.000118	0.000333	12.6	0.0000238	0.000634	0.00116	0.00196	0.182	0.0000319	2.29	0.00347	5.77	0.0724
67.33333333	Pike Lake	67	0.00377	0.000138	0.000505	0.00150	2.30	0.00169	0.0481	0.00178	0.0000430	0.00244	0.00109	0.000435	0.000770	0.00551	0.0000328	0.0111	0.000501	0.0147	0.0120	0.000107	0.000336	11.9	0.0000222	0.000551	0.00112	0.00153	0.179	0.0000311	2.07	0.00287	5.21	0.0678
67.41666667	Pike Lake	67	0.00384	0.000143	0.000537	0.00162	2.36	0.00177	0.0515	0.00183	0.0000462	0.00267	0.00111	0.000447	0.000786	0.00583	0.0000345	0.0113	0.000533	0.0150	0.0123	0.000111	0.000344	12.3	0.0000228	0.000562	0.00115	0.00163	0.179	0.0000320	2.15	0.00304	5.42	0.0703
67.5	Pike Lake	67	0.00391	0.000145	0.000550	0.00166	2.37	0.00180	0.0527	0.00185	0.0000473	0.00275	0.00112	0.000451	0.000791	0.00595	0.0000352	0.0113	0.000546	0.0152	0.0124	0.000113	0.000346	12.5	0.0000231	0.000572	0.00116	0.00167	0.181	0.0000323	2.18	0.00310	5.50	0.0712
67.58333333	Pike Lake	67	0.00398	0.000147	0.000562	0.00171	2.38	0.00183	0.0540	0.00186	0.0000486	0.00283	0.00113	0.000454	0.000793	0.00609	0.0000359	0.0114	0.000558	0.0153	0.0124	0.000114	0.000348	12.6	0.0000233	0.000582	0.00117	0.00172	0.182	0.0000325	2.21	0.00317	5.58	0.0720
67.66666667	Pike Lake	67	0.00391	0.000143	0.000538	0.00162	2.34	0.00177	0.0514	0.00182	0.0000462	0.00267	0.00111	0.000445	0.000782	0.00584	0.0000345	0.0112	0.000534	0.0150	0.0122	0.000111	0.000342	12.3	0.0000228	0.000570	0.00114	0.00164	0.181	0.0000319	2.15	0.00304	5.42	0.0701
67.75	Pike Lake	67	0.00384	0.000140	0.000516	0.00154	2.31	0.00171	0.0492	0.00179	0.0000441	0.00252	0.00109	0.000437	0.000772	0.00562	0.0000333	0.0111	0.000512	0.0148	0.0121	0.000108	0.000337	12.0	0.0000224	0.000560	0.00112	0.00157	0.180	0.0000313	2.09	0.00293	5.27	0.0684
67.83333333	Pike Lake	67	0.00379	0.000137	0.000497	0.00147	2.27	0.00167	0.0472	0.00177	0.0000423	0.00239	0.00108	0.000431	0.000764	0.00544	0.0000323	0.0110	0.000493	0.0146	0.0119	0.000106	0.000333	11.8	0.0000220	0.000551	0.00111	0.00150	0.180	0.0000308	2.04	0.00283	5.15	0.0670
67.91666667	Pike Lake	67	0.00392	0.000140	0.000532	0.00160	2.27	0.00173	0.0508	0.00178	0.0000458	0.00265	0.00108	0.000434	0.000760	0.00578	0.0000340	0.0109	0.000528	0.0147	0.0119	0.000109	0.000333	12.0	0.0000225	0.000570	0.00112	0.00163	0.179	0.0000311	2.11	0.00300	5.32	0.0685
68	Pike Lake	68	0.00441	0.000149	0.000637	0.00200	2.26	0.00192	0.0613	0.00180	0.0000564	0.00343	0.00108	0.000444	0.000749	0.00684	0.0000391	0.0108	0.000633	0.0152	0.0120	0.000119	0.000333	12.7	0.0000239	0.000637	0.00116	0.00200	0.181	0.0000320	2.31	0.00352	5.83	0.0730
68.08333333	Pike Lake	68	0.00474	0.000155	0.000705	0.00226	2.24	0.00205	0.0681	0.00182	0.0000633	0.00393	0.00108	0.000450	0.000741	0.00752	0.0000424	0.0107	0.000701	0.0155	0.0120	0.000125	0.000333	13.1	0.0000249	0.000681	0.00119	0.00225	0.183	0.0000326	2.44	0.00386	6.15	0.0758
68.16666667	Pike Lake	68	0.00481	0.000156	0.000716	0.00230	2.24	0.00206	0.0692	0.00182	0.0000644	0.00401	0.00108	0.000451	0.000740	0.00763	0.0000430	0.0106	0.000712	0.0156	0.0120	0.000126	0.000333	13.2	0.0000251	0.000690	0.00119	0.00228	0.184	0.0000326	2.46	0.00391	6.21	0.0762
68.25	Pike Lake	68	0.00438	0.000148	0.000622	0.00194	2.25	0.00189	0.0597	0.00180	0.0000549	0.00332	0.00108	0.000442	0.000750	0.00670	0.0000384	0.0108	0.000618	0.0151	0.0120	0.000117	0.000333	12.6	0.0000238	0.000632	0.00116	0.00195	0.182	0.0000318	2.28	0.00345	5.75	0.0723
68.33333333	Pike Lake	68	0.00377	0.000138	0.000504	0.00150	2.30	0.00169	0.0480	0.00178	0.0000430	0.00244	0.00109	0.000435	0.000770	0.00550	0.0000327	0.0111	0.000500	0.0147	0.0120	0.000107	0.000336	11.9	0.0000221	0.000550	0.00112	0.00152	0.179	0.0000311	2.06	0.00287	5.21	0.0678
68.41666667	Pike Lake	68	0.00384	0.000143	0.000538	0.00162	2.36	0.00177	0.0516	0.00183	0.0000462	0.00267	0.00111	0.000447	0.000785	0.00583	0.0000346	0.0113	0.000534	0.0150	0.0123	0.000111	0.000343	12.3	0.0000228	0.000562	0.00115	0.00164	0.179	0.0000320	2.15	0.00304	5.42	0.0704
68.5	Pike Lake	68	0.00391	0.000145	0.000550	0.00166	2.37	0.00180	0.0528	0.00185	0.0000474	0.00275	0.00112	0.000451	0.000790	0.00596	0.0000352	0.0113	0.000546	0.0152	0.0124	0.000113	0.000346	12.5	0.0000231	0.000572	0.00116	0.00168	0.181	0.0000323	2.18	0.00311	5.50	0.0713
68.58333333	Pike Lake	68	0.00398	0.000147	0.000563	0.00171	2.38	0.00183	0.0540	0.00186	0.0000486	0.00284	0.00112	0.000454	0.000793	0.00609	0.0000359	0.0114	0.000559	0.0153	0.0124	0.000114	0.000348	12.6	0.0000233	0.000581	0.00117	0.00172	0.182	0.0000325	2.21	0.00317	5.58	0.0720
68.66666667	Pike Lake	68	0.00391	0.000143	0.000537	0.00162	2.34	0.00177	0.0514	0.00182	0.0000462	0.00266	0.00111	0.000445	0.000782	0.00584	0.0000345	0.0112	0.000533	0.0150	0.0122	0.000111	0.000342	12.3	0.0000228	0.000569	0.00114	0.00164	0.181	0.0000319	2.15	0.00304	5.41	0.0701
68.75	Pike Lake	68	0.00384	0.000140	0.000516	0.00154	2.31	0.00171	0.0491	0.00179	0.0000441	0.00252	0.00109	0.000437	0.000772	0.00562	0.0000333	0.0111	0.000512	0.0148	0.0121	0.000108	0.000337	12.0	0.0000224	0.000559	0.00112	0.00156	0.181	0.0000313	2.09	0.00293	5.27	0.0684
68.83333333	Pike Lake	68	0.00378	0.000137	0.000496	0.00147	2.27	0.00167	0.0471	0.00176	0.0000422	0.00239	0.00107	0.000430	0.000763	0.00543	0.0000322	0.0110	0.000492	0.0145	0.0119	0.000106	0.000332	11.8	0.0000220	0.000550	0.00111	0.00150	0.180	0.0000307	2.04	0.00282	5.14	0.0670
68.91666667	Pike Lake	68	0.00391	0.000140	0.000531	0.00160	2.27	0.00173	0.0507	0.00177	0.0000457	0.00265	0.00108	0.000433	0.000759	0.00577	0.0000339	0.0109	0.000527	0.0147	0.0119	0.000109	0.000333	12.0	0.0000224	0.000568	0.00112	0.00162	0.180	0.0000310	2.10	0.00299	5.30	0.0685
70	Pike Lake	70	0.00440	0.000149	0.000634	0.00199	2.25	0.00192	0.0611	0.00180	0.0000562	0.00341	0.00108	0.000443	0.000748	0.00681	0.0000390	0.0108	0.000631	0.0152	0.0120	0.000118	0.000333	12.6	0.0000239	0.000635	0.00116	0.00199	0.182	0.0000319	2.30	0.00351	5.81	0.0729
70.08333333	Pike Lake	70	0.00473	0.000155	0.000704	0.00226	2.24	0.00204	0.0681	0.00182	0.0000632	0.00393	0.00108	0.000449	0.000740	0.00751	0.0000424	0.0107	0.000700	0.0155	0.0120	0.000125	0.000333	13.1	0.0000248	0.000680	0.00119	0.00224	0.183	0.0000325	2.44	0.00386	6.14	0.0758
70.16666667	Pike Lake	70	0.00478	0.000155	0.000711	0.00228	2.24	0.00205	0.0688	0.00182	0.0000639	0.00398	0.00108	0.000450	0.000739	0.00758	0.0000427	0.0107	0.000707	0.0155	0.0120	0.000125	0.000332	13.1	0.0000249	0.000686	0.00119	0.00227	0.184	0.0000325	2.45	0.00389	6.18	0.0761
70.25	Pike Lake	70	0.00433	0.000147	0.000613	0.00191	2.25	0.00188	0.0589	0.00179	0.0000540	0.00325	0.00108	0.000441	0.000750	0.00660	0.0000379	0.0108	0.000609	0.0151	0.0119	0.000116	0.000332	12.5	0.0000236	0.000625	0.00115	0.00192	0.182	0.0000317	2.26	0.00340	5.70	0.0719
70.33333333	Pike Lake	70	0.00375	0.000138	0.000502	0.00149	2.30	0.00169	0.0479	0.00178	0.0000428	0.00243	0.00108	0.000434	0.000770	0.00548	0.0000326	0.0111	0.000498	0.0146	0.0120	0.000107	0.000336	11.9	0.0000221	0.000547	0.00111	0.00152	0.179	0.0000310	2.06	0.00286	5.19	0.0678
70.41666667	Pike Lake	70	0.00386	0.000143	0.000541	0.00163	2.36	0.00178	0.0520	0.00183	0.0000466	0.00270	0.00111	0.000447	0.000784	0.00586	0.0000347	0.0113	0.000537	0.0150	0.0123	0.000111	0.000343	12.3	0.0000228	0.000563	0.00115	0.00164	0.179	0.0000320	2.16	0.00306	5.43	0.0706
70.5	Pike Lake	70	0.00392	0.000145	0.000551	0.00167	2.37	0.00180	0.0529	0.00184	0.0000475	0.00276	0.00112	0.000450	0.000790	0.00597	0.0000353	0.0113	0.000547	0.0152	0.0124	0.000113	0.000346	12.5	0.0000230	0.000572	0.00116	0.00168	0.181	0.0000323	2.18	0.00311	5.50	0.0714
70.58333333	Pike Lake	70	0.00398	0.000146	0.000562	0.00171	2.38	0.00183	0.0540	0.00185	0.0000486	0.00284	0.00112	0.000453	0.000791	0.00608	0.0000358	0.0114	0.000558	0.0153	0.0124	0.000114	0.000347	12.6	0.0000232	0.000580	0.00116	0.00172	0.182	0.0000325	2.21	0.00316	5.56	0.0720
70.66666667	Pike Lake	70	0.00391	0.000143	0.000538	0.00162	2.34	0.00177	0.0515	0.00182	0.0000462	0.00267	0.00111	0.000445	0.000782	0.00585	0.0000345	0.0112	0.000534	0.0150	0.0122	0.000111	0.000342	12.3	0.0000228	0.000568	0.00114	0.00164	0.181	0.0000319	2.15	0.00304	5.41	0.0701
70.75	Pike Lake	70	0.00384	0.000139	0.000515	0.00154	2.30	0.00171	0.0491	0.00179	0.0000441	0.00252	0.00109	0.000436	0.000770	0.00561	0.0000333	0.0111	0.000511	0.0147	0.0120	0.000108	0.000336	12.0	0.0000223	0.000559	0.00112	0.00156	0.181	0.0000312	2.09	0.00292	5.26	0.0684
70.83333333	Pike Lake	70	0.00378	0.000136	0.000495	0.00146	2.27

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
0.416666667	Duley Lake	0	0.000914	0.000134	0.000215	0.000391	2.22	0.00136	0.0182	0.00201	0.0000127	0.000184	0.00126	0.000480	0.000947	0.00273	0.0000209	0.0120	0.000223	0.0145	0.0132	0.0000966	0.000402	11.3	0.0000192	0.000195	0.00115	0.000654	0.108	0.0000339	1.51	0.00156	4.50	0.0368
0.5	Duley Lake	0	0.000950	0.000134	0.000216	0.000393	2.24	0.00137	0.0183	0.00201	0.0000128	0.000188	0.00126	0.000481	0.000950	0.00275	0.0000209	0.0121	0.000224	0.0146	0.0133	0.0000969	0.000403	11.4	0.0000193	0.000199	0.00116	0.000670	0.110	0.0000340	1.54	0.00157	4.52	0.0373
0.583333333	Duley Lake	0	0.000993	0.000134	0.000218	0.000397	2.26	0.00137	0.0185	0.00202	0.0000129	0.000192	0.00127	0.000482	0.000951	0.00276	0.0000210	0.0121	0.000226	0.0147	0.0133	0.0000973	0.000404	11.5	0.0000194	0.000205	0.00116	0.000692	0.112	0.0000341	1.57	0.00159	4.55	0.0378
0.666666667	Duley Lake	0	0.00103	0.000134	0.000218	0.000398	2.26	0.00137	0.0186	0.00201	0.0000130	0.000195	0.00127	0.000481	0.000949	0.00277	0.0000210	0.0121	0.000227	0.0147	0.0133	0.0000973	0.000404	11.5	0.0000194	0.000209	0.00116	0.000703	0.114	0.0000340	1.58	0.00159	4.55	0.0380
0.75	Duley Lake	0	0.00106	0.000134	0.000218	0.000398	2.26	0.00137	0.0186	0.00200	0.0000130	0.000197	0.00126	0.000480	0.000945	0.00277	0.0000210	0.0121	0.000227	0.0146	0.0132	0.0000971	0.000402	11.5	0.0000194	0.000212	0.00116	0.000717	0.114	0.0000339	1.59	0.00160	4.54	0.0381
0.833333333	Duley Lake	0	0.00109	0.000134	0.000219	0.000400	2.27	0.00137	0.0187	0.00200	0.0000131	0.000200	0.00126	0.000479	0.000944	0.00278	0.0000210	0.0121	0.000228	0.0146	0.0132	0.0000973	0.000402	11.5	0.0000194	0.000216	0.00116	0.000734	0.116	0.0000338	1.61	0.00161	4.55	0.0384
0.916666667	Duley Lake	0	0.00110	0.000134	0.000220	0.000402	2.28	0.00137	0.0189	0.00200	0.0000131	0.000203	0.00126	0.000480	0.000944	0.00278	0.0000211	0.0121	0.000230	0.0147	0.0132	0.0000977	0.000403	11.5	0.0000195	0.000219	0.00116	0.000751	0.116	0.0000338	1.63	0.00162	4.56	0.0387
1	Duley Lake	1	0.00115	0.000135	0.000223	0.000408	2.30	0.00138	0.0192	0.00200	0.0000134	0.000210	0.00127	0.000482	0.000947	0.00282	0.0000213	0.0121	0.000234	0.0148	0.0133	0.0000993	0.000406	11.7	0.0000196	0.000226	0.00117	0.000796	0.118	0.0000338	1.69	0.00165	4.60	0.0397
1.083333333	Duley Lake	1	0.00117	0.000136	0.000225	0.000411	2.30	0.00138	0.0193	0.00200	0.0000136	0.000216	0.00127	0.000482	0.000948	0.00284	0.0000214	0.0122	0.000235	0.0149	0.0133	0.000100	0.000408	11.7	0.0000196	0.000229	0.00117	0.000796	0.118	0.0000338	1.69	0.00165	4.60	0.0401
1.166666667	Duley Lake	1	0.00119	0.000136	0.000227	0.000416	2.30	0.00138	0.0193	0.00200	0.0000138	0.000225	0.00127	0.000483	0.000949	0.00286	0.0000216	0.0122	0.000237	0.0149	0.0133	0.000101	0.000409	11.7	0.0000197	0.000234	0.00117	0.000791	0.118	0.0000338	1.68	0.00165	4.60	0.0405
1.25	Duley Lake	1	0.00122	0.000136	0.000229	0.000421	2.29	0.00138	0.0194	0.00200	0.0000141	0.000236	0.00127	0.000483	0.000950	0.00289	0.0000217	0.0121	0.000239	0.0149	0.0133	0.000102	0.000410	11.6	0.0000198	0.000239	0.00117	0.000782	0.117	0.0000338	1.67	0.00165	4.60	0.0409
1.333333333	Duley Lake	1	0.00121	0.000135	0.000228	0.000420	2.25	0.00137	0.0191	0.00199	0.0000140	0.000240	0.00126	0.000480	0.000945	0.00288	0.0000216	0.0120	0.000236	0.0148	0.0132	0.000101	0.000407	11.5	0.0000198	0.000238	0.00116	0.000733	0.115	0.0000336	1.61	0.00162	4.54	0.0401
1.416666667	Duley Lake	1	0.00118	0.000135	0.000226	0.000416	2.24	0.00137	0.0189	0.00200	0.0000138	0.000235	0.00126	0.000481	0.000949	0.00286	0.0000214	0.0120	0.000233	0.0147	0.0132	0.000100	0.000407	11.4	0.0000198	0.000233	0.00115	0.000688	0.115	0.0000338	1.56	0.00160	4.54	0.0395
1.5	Duley Lake	1	0.00124	0.000135	0.000227	0.000420	2.26	0.00138	0.0191	0.00201	0.0000139	0.000241	0.00127	0.000483	0.000951	0.00288	0.0000215	0.0121	0.000235	0.0148	0.0133	0.000100	0.000407	11.5	0.0000199	0.000241	0.00116	0.000705	0.118	0.0000339	1.59	0.00161	4.57	0.0399
1.583333333	Duley Lake	1	0.00131	0.000136	0.000229	0.000426	2.28	0.00138	0.0194	0.00201	0.0000141	0.000250	0.00127	0.000484	0.000952	0.00291	0.0000216	0.0121	0.000237	0.0149	0.0134	0.000101	0.000408	11.6	0.0000200	0.000251	0.00117	0.000730	0.121	0.0000340	1.62	0.00163	4.60	0.0405
1.666666667	Duley Lake	1	0.00137	0.000136	0.000230	0.000429	2.28	0.00138	0.0194	0.00201	0.0000142	0.000257	0.00127	0.000483	0.000950	0.00292	0.0000217	0.0121	0.000238	0.0149	0.0133	0.000101	0.000407	11.6	0.0000201	0.000258	0.00117	0.000743	0.123	0.0000339	1.63	0.00164	4.60	0.0408
1.75	Duley Lake	1	0.00142	0.000136	0.000231	0.000431	2.28	0.00138	0.0195	0.00200	0.0000142	0.000262	0.00126	0.000481	0.000946	0.00293	0.0000216	0.0121	0.000239	0.0148	0.0133	0.000100	0.000406	11.6	0.0000201	0.000264	0.00117	0.000758	0.124	0.0000338	1.64	0.00165	4.59	0.0409
1.833333333	Duley Lake	1	0.00147	0.000136	0.000232	0.000435	2.28	0.00138	0.0196	0.00200	0.0000144	0.000269	0.00126	0.000481	0.000945	0.00295	0.0000217	0.0121	0.000241	0.0148	0.0133	0.000101	0.000406	11.6	0.0000202	0.000271	0.00117	0.000776	0.126	0.0000337	1.66	0.00166	4.60	0.0412
1.916666667	Duley Lake	1	0.00150	0.000136	0.000234	0.000439	2.29	0.00138	0.0198	0.00200	0.0000145	0.000276	0.00126	0.000482	0.000945	0.00296	0.0000218	0.0121	0.000243	0.0149	0.0133	0.000101	0.000407	11.6	0.0000203	0.000276	0.00117	0.000795	0.126	0.0000337	1.69	0.00168	4.62	0.0416
2	Duley Lake	2	0.00160	0.000137	0.000240	0.000452	2.32	0.00140	0.0203	0.00200	0.0000151	0.000297	0.00127	0.000484	0.000948	0.00303	0.0000222	0.0121	0.000250	0.0151	0.0133	0.000103	0.000410	11.8	0.0000206	0.000292	0.00119	0.000846	0.129	0.0000338	1.75	0.00172	4.67	0.0431
2.083333333	Duley Lake	2	0.00164	0.000138	0.000243	0.000460	2.32	0.00140	0.0205	0.00200	0.0000154	0.000311	0.00127	0.000485	0.000949	0.00307	0.0000224	0.0121	0.000253	0.0151	0.0133	0.000105	0.000413	11.8	0.0000207	0.000299	0.00119	0.000849	0.129	0.0000337	1.75	0.00173	4.67	0.0438
2.166666667	Duley Lake	2	0.00170	0.000139	0.000246	0.000468	2.32	0.00140	0.0207	0.00200	0.0000158	0.000326	0.00127	0.000486	0.000951	0.00311	0.0000226	0.0121	0.000256	0.0152	0.0133	0.000106	0.000415	11.8	0.0000209	0.000309	0.00119	0.000848	0.128	0.0000337	1.75	0.00173	4.68	0.0444
2.25	Duley Lake	2	0.00174	0.000139	0.000249	0.000475	2.31	0.00140	0.0208	0.00200	0.0000161	0.000341	0.00127	0.000486	0.000952	0.00315	0.0000228	0.0121	0.000258	0.0152	0.0133	0.000107	0.000416	11.8	0.0000211	0.000318	0.00119	0.000840	0.127	0.0000337	1.74	0.00173	4.67	0.0449
2.333333333	Duley Lake	2	0.00170	0.000138	0.000246	0.000469	2.27	0.00139	0.0203	0.00199	0.0000158	0.000336	0.00126	0.000482	0.000946	0.00312	0.0000225	0.0120	0.000253	0.0150	0.0132	0.000106	0.000412	11.6	0.0000210	0.000312	0.00117	0.000784	0.124	0.0000335	1.67	0.00169	4.61	0.0438
2.416666667	Duley Lake	2	0.00162	0.000137	0.000241	0.000458	2.26	0.00139	0.0199	0.00200	0.0000153	0.000316	0.00126	0.000483	0.000950	0.00307	0.0000222	0.0120	0.000248	0.0150	0.0133	0.000104	0.000410	11.5	0.0000208	0.000299	0.00117	0.000734	0.124	0.0000338	1.62	0.00166	4.60	0.0426
2.5	Duley Lake	2	0.00169	0.000137	0.000242	0.000460	2.28	0.00139	0.0201	0.00201	0.0000154	0.000319	0.00127	0.000484	0.000952	0.00308	0.0000223	0.0121	0.000249	0.0150	0.0133	0.000104	0.000411	11.6	0.0000209	0.000308	0.00117	0.000750	0.127	0.0000339	1.64	0.00168	4.62	0.0430
2.583333333	Duley Lake	2	0.00178	0.000138	0.000245	0.000466	2.29	0.00140	0.0203	0.00201	0.0000156	0.000329	0.00127	0.000486	0.000953	0.00312	0.0000224	0.0121	0.000252	0.0151	0.0134	0.000104	0.000412	11.7	0.0000211	0.000320	0.00118	0.000776	0.131	0.0000339	1.67	0.00170	4.65	0.0437
2.666666667	Duley Lake	2	0.00185	0.000138	0.000245	0.000469	2.29	0.00139	0.0204	0.00201	0.0000157	0.000335	0.00127	0.000485	0.000951	0.00313	0.0000224	0.0121	0.000253	0.0151	0.0133	0.000104	0.000411	11.7	0.0000212	0.000329	0.00118	0.000789	0.133	0.0000338	1.69	0.00171	4.65	0.0439
2.75	Duley Lake	2	0.00190	0.000137	0.000246	0.000470	2.29	0.00139	0.0204	0.00200	0.0000157	0.000339	0.00126	0.000483	0.000947	0.00314	0.0000224	0.0121	0.000254	0.0151	0.0133	0.000104	0.000409	11.7	0.0000212	0.000336	0.00118	0.000802	0.134	0.0000337	1.70	0.00171	4.65	0.0440
2.833333333	Duley Lake	2	0.00197	0.000137	0.000247	0.000474	2.30	0.00139	0.0206	0.00200	0.0000159	0.000347	0.00126	0.000483	0.000946	0.00315	0.0000225	0.0121	0.000255	0.0151	0.0133	0.000104	0.000409	11.7	0.0000213	0.000345	0.00118	0.000819	0.136	0.0000337	1.72	0.00173	4.66	0.0444
2.916666667	Duley Lake	2	0.00200	0.000138	0.000249	0.000480	2.31	0.00140	0.0208	0.00200	0.0000161	0.000356	0.00126	0.000483	0.000946	0.00318	0.0000226	0.0121	0.000258	0.0151	0.0133	0.000105	0.000410	11.7	0.0000214	0.000351	0.00119	0.000839	0.137	0.0000337	1.74	0.00174	4.68	0.0449
3	Duley Lake	3	0.00216	0.000140	0.000257	0.000499	2.34	0.00141	0.0214	0.00200	0.0000168	0.000388	0.00127	0.000486	0.000949	0.00327	0.0000231	0.0121	0.000267	0.0153	0.0133	0.000107	0.000414	11.9	0.0000219	0.000376	0.00120	0.000898	0.140	0.0000337	1.82	0.00179	4.73	0.0468
3.083333333	Duley Lake	3	0.00223	0.000140	0.000262	0.000509	2.34	0.00141	0.0217	0.00200	0.0000173	0.000408	0.00127	0.000487	0.000951	0.00332	0.0000234	0.0121	0.000271	0.0154	0.0133	0.000109	0.000417	11.9	0.0000221	0.000388	0.00120	0.000905	0.139	0.0000337	1.82	0.00181	4.75	0.0477
3.166666667	Duley Lake	3	0.00230	0.000141	0.000266	0.000520	2.34	0.00142	0.0219	0.00200	0.0000177	0.000429	0.00127	0.000488	0.000952	0.00338	0.0000236	0.0121	0.000275	0.0155	0.0133	0.000110	0.000419	11.9	0.0000224	0.000402	0.00120	0.000906	0.139	0.0000337	1.83	0.00182	4.75	0.0485
3.25	Duley Lake	3	0.00236	0.000141	0.000270	0.000529	2.33	0.00142	0.0220	0.00200	0.0000181	0.000448	0.00127	0.000488	0.000953	0.00343	0.0000238	0.0121	0.000278	0.0155	0.0133	0.000111	0.000420	11.9	0.0000226	0.000414	0.00120	0.000899	0.138	0.0000337	1.82	0.00182	4.75	0.0491
3.333333333	Duley Lake	3	0.00227	0.000140	0.000265	0.000519	2.28	0.00140	0.0215	0.00199	0.0000177	0.000435	0.00126	0.000485	0.000947	0.00338	0.0000235	0.0120	0.000272	0.0153	0.0132	0.000110	0.000416	11.7	0.0000224	0.000401	0.00119	0.000839	0.134	0.0000335	1.74	0.00178	4.69	0.0476
3.416666667	Duley Lake	3	0.00211	0.000139	0.000257	0.000499	2.27	0.00140	0.0209	0.00200	0.0000168	0.000397	0.00126	0.000485	0.000950	0.00328	0.0000230	0.0120	0.000262	0.0152	0.0133	0.000107	0.000413	11.6	0.0000220	0.000375	0.00118	0.000778	0.133	0.0000337	1.67	0.00173	4.66	0.0457
3.5	Duley Lake	3	0.00218	0.000139	0.000257	0.000500	2.29	0.00140	0.0210	0.00201	0.0000168	0.000398	0.00127	0.000486	0.000953	0.00329	0.0000230	0.0121	0.000263	0.0152	0.0133	0.000107	0.000413	11.6	0.0000221	0.000383	0.00118	0.000792	0.136	0.0000338	1.69	0.00174	4.68	0.0461
3.583333333	Duley Lake	3	0.00229	0.000140	0.000260	0.000506	2.30	0.00141	0.0213	0.00201	0.0000171	0.000408	0.00127	0.000487	0.000954	0.00333	0.0000232	0.0121	0.000266	0.0153	0.0134	0.000107	0.000414	11.7	0.0000223	0.000397	0.00119	0.000819	0.141	0.0000339	1.73	0.00177	4.71	0.0468
3.666666667	Duley Lake	3	0.00236	0.000139	0.000260	0.000508	2.30	0.00140	0.0213	0.00201	0.0000171	0.000414	0.00127	0.000486	0.000951	0.00334	0.0000232	0.0121	0.000267	0.0153	0.0134	0.000107	0.000413	11.7	0.0000224	0.000407	0.00119	0.000831	0.143	0.0000338	1.74	0.00177	4.71	0.0470
3.75	Duley Lake	3	0.00242	0.000139	0.000260	0.000509	2.30	0.00140	0.0213	0.00200	0.0000171	0.000417	0.00126	0.000484	0.000948	0.00334	0.0000231	0.0121	0.000267	0.0152	0.0133	0.000106	0.000411	11.7	0.0000225	0.000414	0.00119	0.000843	0.145	0.0000337	1.75	0.00178	4.71	0.0470
3.833333333	Duley Lake	3	0.00250	0.000139	0.000262	0.000514	2.31	0.00140	0.0215	0.00200	0.0000173	0.000425	0.00126	0.000484	0.000946	0.00337	0.0000232	0.0121	0.000269	0.0153	0.0133	0.000106	0.000411	11.7	0.0000225	0.000424	0.00119	0.000862	0.147	0.0000337	1.77	0.00179	4.72	0.0474
3.916666667	Duley Lake	3	0.00254	0.000139	0.000264	0.000520	2.32	0.00141	0.0217	0.00200	0.0000175	0.000436	0.00126	0.000485	0.000947	0.00339	0.0000233	0.0121	0.000272	0.0153	0.0133	0.000107	0.000412	11.8	0.0000227	0.000432	0.00120	0.000884	0.147	0.0000337	1.80	0.00181	4.74	0.0480
4	Duley Lake	4	0.00276	0.000141	0.000275	0.000546	2.35	0.00142	0.0225	0.00200	0.0000186	0.000482	0.00127	0.000488	0.000950	0.00352	0.0000240	0.0121	0.000283	0.0156	0.0134	0.000110	0.000416	12.0	0.0000233	0.000468	0.00121	0.000947	0.151	0.0000337	1.88	0.00187	4.80	0.0504
4.083333333	Duley Lake	4	0.00286	0.000142	0.000281	0.000559	2.35	0.00143	0.0228	0.00200	0.0000191	0.000508	0.00127	0.000489	0.000951	0.00359	0.0000243	0.0121	0.000289	0.0157	0.0134	0.000112	0.000419	12.0	0.0000237	0.000486	0.00122	0.000956	0.150	0.0000337	1.89	0.00189	4.82	0.0515
4.166666667	Duley Lake	4	0.00296	0.000143	0.000286	0.000572	2.35	0.00143	0.0231	0.00200	0.0000197	0.000533	0.00127	0.000490	0.000953	0.00366	0.0000246	0.0121	0.000293	0.0158	0.0134	0.000114	0.000421	12.0	0.0000240	0.000504	0.00122	0.000959	0.149	0.0000337	1.90	0.00190	4.83	0.0525
4.25	Duley Lake	4	0.00303	0.000144	0.000290	0.000583	2.34	0.00143	0.0233	0.00200	0.0000201	0.000555	0.00127	0.000490	0.000953	0.00371	0.0000248	0.0121	0.000297	0.0158	0.0133	0.000115	0.000422	12.0	0.0000243	0.000518	0.00122	0.000953	0.148	0.0000337	1.89	0.00191	4.83	0.0532
4.333333333	Duley Lake	4	0.00288	0.000142	0.000283	0.000568	2.30	0.00141	0.0226	0.00199	0.0000195	0.000531	0.00126	0.000486	0.000948	0.00363	0.0000244	0.0119	0.000289	0.0156	0.0132	0.000113	0.000418	11.7	0.0000240	0.000497	0.00120	0.000888	0.143	0.0000335	1.81	0.00186	4.76	0.0514
4.416666667	Duley Lake	4	0.00265	0.000140	0.000272	0.000539	2.28	0.00141	0.0218	0.00200	0.0000183	0.000478	0.00126	0.000486	0.000951	0.00350	0.0000237	0.0120	0.000277	0.0154	0.0133	0.000109	0.000415	11.6	0.0000233	0.000457	0.00119	0.000820	0.142	0.0000337	1.73	0.00180	4.72	0.0489
4.5	Duley Lake	4	0.00271	0.000141	0.000272	0.000539	2.30	0.00141	0.0219	0.00201	0.0000183	0.000476	0.00127	0.000487	0.000953	0.00351	0.0000238	0.0121	0.000277	0.0154	0.0134	0.000109	0.000415	11.7	0.0000234	0.000465	0.00120	0.000832	0.146	0.0000338	1.75	0.00181	4.74	0.0492
4.583333333	Duley Lake	4	0.00284	0.000141	0.000275	0.000545	2.31	0.00142	0.0222	0.00201	0.0000185	0.000486	0.00127	0.000488	0.000954	0.00354	0.0000239	0.0121	0.000280	0.0155	0.0134	0.000109	0.000415	11.8	0.0000237	0.000481	0.00120	0.000860	0.151	0.0000339	1.79	0.00183	4.77	0.0499
4.666666667	Duley Lake	4	0.00292	0.000141	0.000275	0.000547	2.31	0.00141	0.0222	0.00201	0.0000186	0.000491	0.00127	0.000487	0.000952	0.00356	0.0000239	0.0121	0.000281	0.0155	0.0134	0.000109	0.000414	11.8	0.0000238	0.000491	0.00121	0.000872	0.153	0.0000338	1.80	0.00184	4.77	0.0501
4.75	Duley Lake	4	0.00297	0.000140	0.000275	0.000548	2.31	0.00141	0.0222	0.00200	0.0000186	0.000494	0.00126	0.000485	0.000948	0.00356	0.0000238	0.0121	0.000281	0.0154	0.0133	0.000109	0.000412	11.8	0.0000238	0.000498	0.00120	0.000884	0.155	0.0000337	1.81	0.00184	4.77	0.0502
4.833333333	Duley Lake	4	0.00306	0.000140	0.000277	0.000552	2.32	0.00141	0.0224	0.00200	0.0000187	0.000502	0.00126	0.000485	0.000946	0.00358	0.0000239	0.0121	0.000283	0.0155	0.0133	0.000109	0.000412	11.8	0.0000239	0.000510	0.00121	0.000902	0.158	0.0000336	1.83	0.00186	4.77	0.0506
4.916666667	Duley Lake	4	0.00311	0.000141	0.000279	0.000559	2.33	0.00141	0.0226	0.00200	0.0000190	0.000515	0.00126	0.000486	0.000947	0.00361	0.0000241	0.0121	0.000286	0.0155	0.0133	0.000109	0.000413	11.9	0.0000241	0.000519	0.00121	0.000923	0.158	0.0000337	1.86	0.00188	4.79	0.0512
5	Duley Lake	5	0.00340	0.000143	0.000293	0.000591	2.36	0.00143	0.0236	0.00200	0.0000203	0.000573	0.00127	0.000489	0.000950	0.00377	0.0000248	0.0121	0.000300	0.0158	0.0134	0.000113	0.000418	12.0	0.0000249	0.000567	0.00123	0.000995	0.162	0.0000337	1.95	0.00195	4.87	0.0542
5.083333333	Duley Lake	5	0.00354	0.000144	0.000300	0.000609	2.36	0.00144	0.0240	0.00200	0.0000210	0.000607	0.00127	0.000490	0.000952	0.00386	0.0000252	0.0121	0.000307	0.0159	0.0134	0.000115	0.000421	12.1	0.0000254	0.000592	0.00123	0.00101	0.161	0.0000337	1.97	0.00197	4.90	0.0556
5.166666667	Duley Lake	5	0.00366	0.000145	0.000306	0.000624	2.36	0.00144	0.0243	0.00200	0.0000216	0.000637	0.00127	0.000492	0.000953	0.00394	0.0000255	0.0121	0.000312	0.0160	0.0134	0.000117	0.000423	12.1	0.0000258	0.000615	0.00124	0.00101	0.160	0.0000337	1.97	0.00199	4.91	0.0568
5.25	Duley Lake	5	0.00377	0.000146	0.000311	0.000636	2.36	0.00144	0.0245	0.00200	0.0000221	0.000661	0.00127	0.000492	0.000954	0.00401	0.0000258	0.0121	0.000316	0.0161	0.0134	0.000118	0.000424	12.0	0.0000262	0.000634	0.00124	0.00101	0.159	0.0000337	1.97	0.00200	4.92	0.0578
5.333333333	Duley Lake	5	0.00355	0.000144	0.000302	0.000615	2.31	0.00142	0.0237	0.00199	0.0000213	0.000626	0.00126	0.000488	0.000949	0.00390	0.0000253	0.0119	0.000306	0.0158	0.0132	0.000116	0.000420	11.8	0.0000257	0.000602	0.00122	0.000939	0.153	0.0000335	1.88	0.00194	4.83	0.0555
5.416666667	Duley Lake	5	0.00322	0.000142	0.000288	0.000578	2.29	0.00142	0.0227	0.00200	0.0000198	0.000556	0.00126	0.000487	0.000951	0.00373	0.0000245	0.0120	0.000292	0.0156	0.0133	0.000112	0.000416	11.7	0.0000248	0.000548	0.00120	0.000862	0.151	0.0000337	1.79	0.00187	4.78	0.0524
5.5	Duley Lake	5	0.00330	0.000142	0.000287	0.000577	2.31	0.00142	0.0228	0.00201	0.0000198	0.000553	0.00127	0.000488	0.000953	0.00373	0.0000245	0.0121	0.000292	0.0156	0.0134	0.000111	0.000416	11.8	0.0000249	0.000555	0.00121	0.000873	0.156	0.0000338	1.81	0.00187	4.80	0.0526
5.583333333	Duley Lake	5	0.00344	0.000143	0.000290	0.000583	2.33	0.00142	0.0230	0.00201	0.0000200	0.000563	0.00127	0.000490	0.000955	0.00377	0.0000246	0.0121	0.000295	0.0157	0.0134	0.000112	0.000417	11.9	0.0000251	0.000574	0.00122	0.000902	0.161	0.0000339	1.85	0.00190	4.83	0.0535
5.666666667	Duley Lake	5	0.00352	0.000142	0.000290	0.000585	2.33	0.00142	0.0230	0.00201	0.0000200	0.000567	0.00127	0.000488	0.000952	0.00378	0.0000246	0.0121	0.000295	0.0157	0.0134	0.000112	0.000416	11.9	0.0000252	0.000584	0.00122	0.000913	0.164	0.0000338	1.86	0.00191	4.83	0.0536
5.75	Duley Lake	5	0.00358	0.000142	0.000290	0.000585

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
11.33333333	Duley Lake	11	0.00724	0.000155	0.000405	0.000849	2.41	0.00147	0.0288	0.00200	0.0000311	0.00110	0.00127	0.000499	0.000955	0.00540	0.0000302	0.0117	0.000402	0.0175	0.0132	0.000132	0.000432	12.2	0.0000365	0.00122	0.00129	0.00119	0.178	0.0000335	2.33	0.00238	5.23	0.0812
11.41666667	Duley Lake	11	0.00638	0.000152	0.000375	0.000777	2.38	0.00145	0.0271	0.00201	0.0000281	0.000957	0.00127	0.000497	0.000958	0.00500	0.0000287	0.0118	0.000373	0.0170	0.0133	0.000126	0.000427	12.0	0.0000340	0.00108	0.00127	0.00108	0.174	0.0000338	2.17	0.00224	5.12	0.0743
11.5	Duley Lake	11	0.00638	0.000152	0.000373	0.000771	2.39	0.00145	0.0271	0.00201	0.0000279	0.000944	0.00128	0.000498	0.000960	0.00498	0.0000286	0.0119	0.000371	0.0171	0.0133	0.000125	0.000427	12.1	0.0000339	0.00107	0.00128	0.00109	0.178	0.0000339	2.18	0.00224	5.14	0.0741
11.58333333	Duley Lake	11	0.00653	0.000152	0.000376	0.000778	2.41	0.00146	0.0273	0.00202	0.0000281	0.000955	0.00128	0.000499	0.000962	0.00502	0.0000288	0.0120	0.000374	0.0171	0.0134	0.000126	0.000428	12.2	0.0000342	0.00109	0.00128	0.00111	0.184	0.0000339	2.22	0.00227	5.17	0.0750
11.66666667	Duley Lake	11	0.00656	0.000152	0.000374	0.000775	2.41	0.00146	0.0272	0.00201	0.0000280	0.000951	0.00128	0.000498	0.000959	0.00501	0.0000287	0.0120	0.000373	0.0171	0.0134	0.000125	0.000427	12.2	0.0000341	0.00109	0.00128	0.00112	0.186	0.0000339	2.22	0.00226	5.16	0.0747
11.75	Duley Lake	11	0.00657	0.000151	0.000372	0.000772	2.41	0.00145	0.0271	0.00201	0.0000278	0.000945	0.00127	0.000496	0.000955	0.00499	0.0000285	0.0119	0.000372	0.0170	0.0133	0.000125	0.000425	12.1	0.0000340	0.00109	0.00128	0.00112	0.188	0.0000338	2.22	0.00226	5.14	0.0744
11.83333333	Duley Lake	11	0.00667	0.000151	0.000374	0.000775	2.41	0.00145	0.0273	0.00200	0.0000280	0.000953	0.00127	0.000496	0.000954	0.00502	0.0000286	0.0119	0.000374	0.0171	0.0133	0.000125	0.000424	12.2	0.0000342	0.00111	0.00128	0.00114	0.191	0.0000337	2.25	0.00227	5.15	0.0749
11.91666667	Duley Lake	11	0.00678	0.000152	0.000380	0.000789	2.42	0.00146	0.0276	0.00201	0.0000285	0.000978	0.00127	0.000497	0.000955	0.00509	0.0000289	0.0119	0.000379	0.0172	0.0133	0.000126	0.000425	12.2	0.0000347	0.00113	0.00129	0.00116	0.189	0.0000337	2.28	0.00230	5.18	0.0762
12	Duley Lake	12	0.00764	0.000156	0.000410	0.000859	2.47	0.00148	0.0295	0.00201	0.0000314	0.00111	0.00128	0.000502	0.000958	0.00549	0.0000304	0.0119	0.000409	0.0177	0.0133	0.000132	0.000433	12.5	0.0000372	0.00128	0.00132	0.00128	0.194	0.0000337	2.45	0.00245	5.33	0.0834
12.08333333	Duley Lake	12	0.00807	0.000158	0.000425	0.000896	2.48	0.00149	0.0303	0.00201	0.0000329	0.00119	0.00129	0.000505	0.000961	0.00570	0.0000313	0.0119	0.000423	0.0180	0.0133	0.000136	0.000436	12.5	0.0000386	0.00135	0.00133	0.00131	0.194	0.0000338	2.50	0.00251	5.38	0.0870
12.16666667	Duley Lake	12	0.00839	0.000160	0.000438	0.000925	2.49	0.00150	0.0309	0.00202	0.0000342	0.00124	0.00129	0.000507	0.000964	0.00587	0.0000319	0.0118	0.000435	0.0182	0.0133	0.000138	0.000440	12.5	0.0000398	0.00141	0.00134	0.00133	0.192	0.0000338	2.54	0.00256	5.43	0.0897
12.25	Duley Lake	12	0.00858	0.000161	0.000445	0.000942	2.49	0.00150	0.0312	0.00202	0.0000349	0.00128	0.00129	0.000508	0.000965	0.00597	0.0000323	0.0118	0.000441	0.0183	0.0133	0.000140	0.000441	12.5	0.0000405	0.00145	0.00134	0.00133	0.190	0.0000338	2.55	0.00258	5.44	0.0913
12.33333333	Duley Lake	12	0.00785	0.000157	0.000422	0.000887	2.43	0.00148	0.0297	0.00201	0.0000326	0.00118	0.00128	0.000502	0.000959	0.00565	0.0000310	0.0117	0.000418	0.0178	0.0132	0.000135	0.000434	12.3	0.0000384	0.00133	0.00131	0.00123	0.180	0.0000337	2.40	0.00246	5.31	0.0855
12.41666667	Duley Lake	12	0.00688	0.000153	0.000389	0.000810	2.40	0.00146	0.0279	0.00202	0.0000295	0.00102	0.00128	0.000500	0.000961	0.00522	0.0000294	0.0118	0.000386	0.0173	0.0133	0.000128	0.000429	12.1	0.0000356	0.00117	0.00129	0.00112	0.175	0.0000339	2.24	0.00231	5.19	0.0780
12.5	Duley Lake	12	0.00688	0.000153	0.000387	0.000804	2.41	0.00146	0.0278	0.00202	0.0000292	0.00101	0.00128	0.000501	0.000963	0.00519	0.0000293	0.0119	0.000384	0.0173	0.0134	0.000127	0.000429	12.2	0.0000355	0.00116	0.00129	0.00112	0.180	0.0000340	2.25	0.00231	5.20	0.0776
12.58333333	Duley Lake	12	0.00703	0.000154	0.000390	0.000810	2.43	0.00147	0.0280	0.00203	0.0000295	0.00102	0.00129	0.000502	0.000965	0.00523	0.0000294	0.0120	0.000388	0.0174	0.0134	0.000128	0.000430	12.2	0.0000358	0.00118	0.00130	0.00115	0.185	0.0000341	2.29	0.00233	5.24	0.0786
12.66666667	Duley Lake	12	0.00705	0.000153	0.000388	0.000807	2.43	0.00146	0.0280	0.00202	0.0000293	0.00101	0.00128	0.000501	0.000962	0.00522	0.0000293	0.0120	0.000386	0.0174	0.0134	0.000127	0.000428	12.2	0.0000357	0.00118	0.00130	0.00115	0.188	0.0000340	2.29	0.00233	5.23	0.0783
12.75	Duley Lake	12	0.00704	0.000153	0.000386	0.000802	2.43	0.00146	0.0278	0.00201	0.0000291	0.00101	0.00128	0.000499	0.000958	0.00519	0.0000292	0.0119	0.000385	0.0173	0.0134	0.000126	0.000426	12.2	0.0000356	0.00118	0.00130	0.00115	0.190	0.0000339	2.29	0.00232	5.21	0.0778
12.83333333	Duley Lake	12	0.00714	0.000153	0.000387	0.000806	2.43	0.00146	0.0280	0.00201	0.0000293	0.00101	0.00128	0.000498	0.000957	0.00521	0.0000292	0.0119	0.000386	0.0173	0.0133	0.000126	0.000425	12.2	0.0000357	0.00119	0.00130	0.00117	0.192	0.0000338	2.31	0.00234	5.22	0.0783
12.91666667	Duley Lake	12	0.00726	0.000153	0.000394	0.000820	2.44	0.00146	0.0283	0.00201	0.0000298	0.00104	0.00128	0.000499	0.000958	0.00529	0.0000296	0.0119	0.000392	0.0174	0.0133	0.000128	0.000427	12.3	0.0000362	0.00121	0.00130	0.00120	0.190	0.0000339	2.34	0.00237	5.25	0.0797
13	Duley Lake	13	0.00822	0.000158	0.000426	0.000897	2.50	0.00149	0.0303	0.00202	0.0000330	0.00119	0.00129	0.000505	0.000962	0.00573	0.0000312	0.0119	0.000424	0.0180	0.0134	0.000134	0.000434	12.5	0.0000391	0.00138	0.00134	0.00132	0.196	0.0000339	2.52	0.00252	5.41	0.0875
13.08333333	Duley Lake	13	0.00869	0.000160	0.000443	0.000936	2.51	0.00150	0.0312	0.00202	0.0000346	0.00127	0.00129	0.000508	0.000965	0.00596	0.0000321	0.0119	0.000440	0.0183	0.0134	0.000138	0.000438	12.6	0.0000406	0.00146	0.00135	0.00135	0.196	0.0000339	2.58	0.00259	5.47	0.0914
13.16666667	Duley Lake	13	0.00903	0.000162	0.000456	0.000966	2.52	0.00151	0.0318	0.00203	0.0000358	0.00133	0.00129	0.000510	0.000968	0.00614	0.0000328	0.0118	0.000452	0.0185	0.0134	0.000141	0.000442	12.6	0.0000418	0.00152	0.00136	0.00137	0.195	0.0000340	2.62	0.00264	5.51	0.0943
13.25	Duley Lake	13	0.00922	0.000163	0.000464	0.000983	2.51	0.00151	0.0322	0.00203	0.0000366	0.00136	0.00130	0.000511	0.000969	0.00624	0.0000331	0.0118	0.000458	0.0186	0.0133	0.000142	0.000443	12.6	0.0000425	0.00156	0.00136	0.00137	0.193	0.0000340	2.63	0.00266	5.53	0.0959
13.33333333	Duley Lake	13	0.00840	0.000159	0.000437	0.000922	2.46	0.00148	0.0305	0.00202	0.0000341	0.00125	0.00128	0.000505	0.000962	0.00589	0.0000318	0.0117	0.000432	0.0181	0.0132	0.000137	0.000436	12.3	0.0000402	0.00143	0.00133	0.00127	0.182	0.0000338	2.48	0.00253	5.39	0.0895
13.41666667	Duley Lake	13	0.00735	0.000155	0.000403	0.000840	2.42	0.00147	0.0285	0.00202	0.0000307	0.00108	0.00128	0.000502	0.000964	0.00541	0.0000300	0.0118	0.000399	0.0175	0.0133	0.000130	0.000431	12.2	0.0000371	0.00125	0.00130	0.00115	0.177	0.0000340	2.30	0.00237	5.26	0.0813
13.5	Duley Lake	13	0.00732	0.000155	0.000400	0.000833	2.43	0.00147	0.0285	0.00203	0.0000304	0.00107	0.00129	0.000503	0.000966	0.00538	0.0000299	0.0119	0.000396	0.0175	0.0134	0.000129	0.000431	12.2	0.0000369	0.00124	0.00130	0.00115	0.181	0.0000341	2.31	0.00236	5.27	0.0809
13.58333333	Duley Lake	13	0.00748	0.000155	0.000403	0.000839	2.45	0.00148	0.0287	0.00203	0.0000307	0.00108	0.00129	0.000504	0.000967	0.00542	0.0000301	0.0120	0.000400	0.0176	0.0134	0.000129	0.000431	12.3	0.0000372	0.00126	0.00131	0.00118	0.187	0.0000342	2.34	0.00239	5.30	0.0818
13.66666667	Duley Lake	13	0.00749	0.000155	0.000401	0.000835	2.45	0.00147	0.0286	0.00203	0.0000305	0.00107	0.00129	0.000503	0.000965	0.00540	0.0000299	0.0120	0.000398	0.0176	0.0134	0.000129	0.000430	12.3	0.0000371	0.00126	0.00131	0.00118	0.189	0.0000341	2.34	0.00238	5.29	0.0814
13.75	Duley Lake	13	0.00747	0.000154	0.000398	0.000830	2.44	0.00147	0.0285	0.00202	0.0000303	0.00106	0.00128	0.000501	0.000961	0.00537	0.0000298	0.0119	0.000396	0.0175	0.0134	0.000128	0.000428	12.3	0.0000369	0.00125	0.00131	0.00118	0.191	0.0000340	2.34	0.00238	5.27	0.0809
13.83333333	Duley Lake	13	0.00756	0.000154	0.000400	0.000833	2.45	0.00147	0.0286	0.00202	0.0000304	0.00107	0.00128	0.000500	0.000959	0.00539	0.0000298	0.0119	0.000397	0.0175	0.0134	0.000128	0.000427	12.3	0.0000371	0.00126	0.00131	0.00120	0.194	0.0000339	2.36	0.00239	5.27	0.0813
13.91666667	Duley Lake	13	0.00770	0.000155	0.000406	0.000848	2.46	0.00147	0.0290	0.00202	0.0000310	0.00110	0.00128	0.000502	0.000960	0.00547	0.0000301	0.0119	0.000404	0.0176	0.0134	0.000129	0.000429	12.3	0.0000376	0.00129	0.00132	0.00123	0.192	0.0000340	2.40	0.00242	5.31	0.0828
14	Duley Lake	14	0.00873	0.000160	0.000441	0.000930	2.52	0.00150	0.0311	0.00203	0.0000343	0.00125	0.00129	0.000508	0.000965	0.00595	0.0000319	0.0119	0.000438	0.0183	0.0134	0.000136	0.000436	12.6	0.0000407	0.00147	0.00135	0.00135	0.198	0.0000340	2.59	0.00259	5.48	0.0912
14.08333333	Duley Lake	14	0.00924	0.000162	0.000459	0.000971	2.53	0.00151	0.0320	0.00203	0.0000361	0.00134	0.00130	0.000511	0.000969	0.00620	0.0000329	0.0119	0.000454	0.0186	0.0134	0.000140	0.000441	12.7	0.0000424	0.00156	0.00136	0.00139	0.198	0.0000341	2.66	0.00266	5.54	0.0954
14.16666667	Duley Lake	14	0.00961	0.000164	0.000473	0.00100	2.54	0.00152	0.0327	0.00204	0.0000374	0.00140	0.00130	0.000513	0.000972	0.00639	0.0000336	0.0118	0.000467	0.0188	0.0134	0.000143	0.000444	12.7	0.0000437	0.00162	0.00137	0.00141	0.196	0.0000341	2.69	0.00271	5.59	0.0986
14.25	Duley Lake	14	0.00980	0.000165	0.000480	0.00102	2.54	0.00152	0.0330	0.00204	0.0000381	0.00144	0.00130	0.000514	0.000973	0.00649	0.0000340	0.0118	0.000474	0.0189	0.0134	0.000145	0.000446	12.7	0.0000444	0.00166	0.00137	0.00141	0.194	0.0000341	2.70	0.00273	5.61	0.100
14.33333333	Duley Lake	14	0.00886	0.000160	0.000450	0.000951	2.47	0.00149	0.0311	0.00202	0.0000353	0.00130	0.00129	0.000508	0.000966	0.00608	0.0000324	0.0117	0.000444	0.0183	0.0133	0.000138	0.000438	12.4	0.0000417	0.00151	0.00134	0.00130	0.184	0.0000340	2.53	0.00258	5.45	0.0928
14.41666667	Duley Lake	14	0.00780	0.000156	0.000416	0.000868	2.44	0.00148	0.0292	0.00203	0.0000319	0.00114	0.00129	0.000505	0.000967	0.00560	0.0000307	0.0118	0.000411	0.0178	0.0134	0.000132	0.000433	12.2	0.0000386	0.00132	0.00131	0.00118	0.179	0.0000341	2.36	0.00242	5.32	0.0846
14.5	Duley Lake	14	0.00776	0.000156	0.000413	0.000861	2.45	0.00148	0.0291	0.00204	0.0000316	0.00112	0.00129	0.000506	0.000969	0.00556	0.0000305	0.0119	0.000408	0.0178	0.0134	0.000131	0.000433	12.3	0.0000383	0.00131	0.00132	0.00118	0.183	0.0000342	2.37	0.00242	5.33	0.0841
14.58333333	Duley Lake	14	0.00791	0.000157	0.000415	0.000867	2.47	0.00148	0.0293	0.00204	0.0000318	0.00113	0.00130	0.000507	0.000971	0.00561	0.0000307	0.0120	0.000411	0.0179	0.0135	0.000131	0.000434	12.4	0.0000386	0.00133	0.00132	0.00121	0.188	0.0000343	2.40	0.00244	5.36	0.0850
14.66666667	Duley Lake	14	0.00790	0.000156	0.000413	0.000863	2.46	0.00148	0.0292	0.00204	0.0000316	0.00113	0.00129	0.000506	0.000968	0.00558	0.0000306	0.0120	0.000410	0.0178	0.0134	0.000131	0.000432	12.4	0.0000385	0.00133	0.00132	0.00121	0.190	0.0000342	2.40	0.00244	5.34	0.0846
14.75	Duley Lake	14	0.00787	0.000156	0.000410	0.000856	2.46	0.00147	0.0291	0.00203	0.0000314	0.00111	0.00129	0.000504	0.000964	0.00554	0.0000304	0.0119	0.000407	0.0177	0.0134	0.000130	0.000430	12.3	0.0000382	0.00132	0.00132	0.00121	0.192	0.0000341	2.40	0.00243	5.32	0.0840
14.83333333	Duley Lake	14	0.00796	0.000156	0.000412	0.000860	2.46	0.00147	0.0292	0.00203	0.0000315	0.00112	0.00129	0.000503	0.000967	0.00556	0.0000304	0.0119	0.000408	0.0177	0.0134	0.000130	0.000429	12.3	0.0000383	0.00133	0.00132	0.00123	0.194	0.0000340	2.42	0.00244	5.33	0.0843
14.91666667	Duley Lake	14	0.00812	0.000157	0.000419	0.000876	2.48	0.00148	0.0296	0.00203	0.0000322	0.00115	0.00129	0.000504	0.000964	0.00566	0.0000308	0.0119	0.000416	0.0179	0.0134	0.000131	0.000431	12.4	0.0000390	0.00136	0.00133	0.00125	0.193	0.0000341	2.46	0.00248	5.37	0.0860
15	Duley Lake	15	0.00921	0.000161	0.000455	0.000961	2.54	0.00151	0.0318	0.00204	0.0000357	0.00132	0.00130	0.000511	0.000969	0.00616	0.0000326	0.0119	0.000451	0.0186	0.0134	0.000139	0.000439	12.7	0.0000423	0.00155	0.00136	0.00138	0.199	0.0000341	2.65	0.00265	5.54	0.0948
15.08333333	Duley Lake	15	0.00975	0.000164	0.000474	0.00100	2.55	0.00152	0.0328	0.00204	0.0000375	0.00140	0.00130	0.000514	0.000973	0.00642	0.0000336	0.0119	0.000469	0.0189	0.0134	0.000143	0.000443	12.8	0.0000441	0.00165	0.00138	0.00142	0.199	0.0000342	2.72	0.00273	5.61	0.0993
15.16666667	Duley Lake	15	0.0101	0.000166	0.000489	0.00104	2.56	0.00153	0.0335	0.00205	0.0000389	0.00147	0.00131	0.000517	0.000976	0.00662	0.0000344	0.0118	0.000482	0.0191	0.0134	0.000146	0.000447	12.8	0.0000454	0.00172	0.00139	0.00145	0.198	0.0000343	2.76	0.00278	5.66	0.103
15.25	Duley Lake	15	0.0103	0.000167	0.000497	0.00106	2.56	0.00153	0.0338	0.00205	0.0000396	0.00151	0.00131	0.000518	0.000978	0.00672	0.0000348	0.0118	0.000489	0.0192	0.0134	0.000147	0.000449	12.8	0.0000462	0.00176	0.00139	0.00145	0.196	0.0000343	2.78	0.00280	5.68	0.104
15.33333333	Duley Lake	15	0.00938	0.000162	0.000466	0.000986	2.50	0.00150	0.0319	0.00203	0.0000368	0.00137	0.00129	0.000511	0.000970	0.00630	0.0000332	0.0117	0.000459	0.0186	0.0133	0.000141	0.000441	12.5	0.0000434	0.00160	0.00136	0.00134	0.185	0.0000341	2.61	0.00265	5.52	0.0968
15.41666667	Duley Lake	15	0.00820	0.000158	0.000428	0.000895	2.46	0.00148	0.0298	0.00204	0.0000330	0.00119	0.00129	0.000507	0.000970	0.00578	0.0000313	0.0118	0.000422	0.0180	0.0134	0.000134	0.000435	12.3	0.0000399	0.00139	0.00132	0.00121	0.180	0.0000342	2.42	0.00248	5.37	0.0877
15.5	Duley Lake	15	0.00815	0.000158	0.000424	0.000886	2.47	0.00149	0.0297	0.00204	0.0000327	0.00117	0.00130	0.000508	0.000972	0.00573	0.0000311	0.0119	0.000419	0.0180	0.0134	0.000133	0.000435	12.4	0.0000396	0.00138	0.00133	0.00121	0.184	0.0000343	2.42	0.00247	5.38	0.0871
15.58333333	Duley Lake	15	0.00830	0.000158	0.000427	0.000893	2.49	0.00149	0.0299	0.00205	0.0000329	0.00118	0.00130	0.000509	0.000974	0.00578	0.0000313	0.0120	0.000422	0.0181	0.0135	0.000134	0.000436	12.4	0.0000399	0.00140	0.00134	0.00123	0.190	0.0000344	2.45	0.00250	5.41	0.0880
15.66666667	Duley Lake	15	0.00829	0.000158	0.000425	0.000889	2.48	0.00149	0.0298	0.00204	0.0000327	0.00118	0.00130	0.000508	0.000971	0.00575	0.0000311	0.0120	0.000420	0.0180	0.0135	0.000133	0.000434	12.4	0.0000397	0.00140	0.00133	0.00123	0.192	0.0000343	2.45	0.00249	5.40	0.0876
15.75	Duley Lake	15	0.00825	0.000157	0.000422	0.000882	2.48	0.00148	0.0296	0.00203	0.0000325	0.00116	0.00129	0.000506	0.000968	0.00571	0.0000309	0.0119	0.000418	0.0180	0.0134	0.000132	0.000432	12.4	0.0000395	0.00139	0.00133	0.00124	0.193	0.0000342	2.45	0.00248	5.38	0.0869
15.83333333	Duley Lake	15	0.00834	0.000157	0.000423	0.000885	2.48	0.00148	0.0297	0.00203	0.0000326	0.00117	0.00129	0.000505	0.000966	0.00573	0.0000310	0.0119	0.000419	0.0180	0.0134	0.000132	0.000431	12.4	0.0000396	0.00140	0.00133	0.00125	0.195	0.0000341	2.47	0.00249	5.38	0.0873
15.91666667	Duley Lake	15	0.00850	0.000158	0.000430	0.000901	2.49	0.00149	0.0302	0.00203	0.0000333	0.00120	0.00129	0.000507	0.000967	0.00582	0.0000314	0.0119	0.000426	0.0181	0.0134	0.000133	0.000433	12.5	0.0000402	0.00143	0.00134	0.00128	0.194	0.0000342	2.51	0.00253	5.42	0.0890
16	Duley Lake	16	0.00971	0.000163	0.000470	0.000994	2.56	0.00152	0.0325	0.00204	0.0000371	0.00138	0.00130	0.000514	0.000973	0.00637	0.0000334	0.0119	0.000465	0.0189	0.0135	0.000141	0.000442	12.8	0.0000439	0.00164	0.00138	0.00142	0.201	0.0000343	2.72	0.00272	5.61	0.0986
16.08333333	Duley Lake	16	0.0103	0.000166	0.000490	0.00104	2.58	0.00153	0.0335	0.00205	0.0000390	0.00147	0.00131	0.000517	0.000977	0.00665	0.0000344	0.0119	0.000484	0.0192	0.0135	0.000145	0.000447	12.9	0.0000458	0.00174	0.00139	0.00146	0.201	0.0000343	2.79	0.00280	5.69	0.103
16.16666667	Duley Lake	16	0.0107	0.000168	0.000506	0.00108	2.59	0.00154	0.0343	0.00206	0.0000405	0.00154	0.00131	0.000520	0.000981	0.00687	0.0000352	0.0118	0.000498	0.0195	0.0135	0.000149	0.000450	12.9	0.0000473	0.00182	0.00140	0.00149	0.200	0.0000344	2.84	0.00285	5.74	0.107
16.25	Duley Lake	16	0.0109	0.000169	0.000514	0.00109	2.58	0.00154	0.0347	0.00206	0.0000412	0.00158	0.00131	0.000521	0.000982	0.00698	0.0000356	0.0118	0.000505	0.0196	0.0135	0.000150	0.000452	12.9	0.0000481	0.00186	0.00141	0.00149	0.198	0.0000344	2.85	0.00288	5.76	0.109
16.33333333	Duley Lake	16	0.00992	0.000164	0.000482	0.00102	2.52	0.00151	0.0327	0.00204	0.0000382	0.00144	0.00130	0.000514	0.000974	0.00653	0.0000340	0.0117	0.000474	0.0189	0.0133	0.000144	0.000444	12.6	0.0000451	0.00169	0.00137	0.00137	0.187	0.0000342	2.68	0.00272	5.60	0.101
16.41666667	Duley Lake	16	0.00867	0.000160	0.000442	0.000925	2.48	0.00149	0.0305	0.00205	0.0000343	0.00125	0.00130	0.000510	0.000974	0.00598	0.0000320	0.0118	0.000435	0.0183	0.0134	0.000136	0.000438	12.4	0.0000414	0.00148	0.00134	0.00124	0.182	0.0000344	2.48	0.00254	5.44	0.0912
16.5	Duley Lake	16	0.00862	0.000160	0.000438	0.000917	2.49	0.00149	0.0304	0.00205	0.0000340	0.00123	0.00130	0.000511	0.000976	0.00593	0.0000318	0.0119	0.000432	0.0183	0.0135	0.000135	0.000437	12.4	0.0000411	0.00146	0.00134	0.00124	0.186	0.0000344	2.48	0.00253	5.45	0.0906
16.58333333	Duley Lake	16	0.00879	0.000160	0.000441	0.000924	2.51	0.00150	0.0306	0.00205	0.0000342	0.00125	0.00131	0.000512	0.000978	0.00598	0.0000320	0.0120	0.000435	0.0184	0.0135	0.000136	0.000438	12.5	0.0000415	0.00149	0.00135	0.00127	0.192	0.0000345	2.52	0.00256	5.48	0.0916
16.66666667	Duley Lake	16	0.00877	0.000160	0.000439	0.000919	2.50	0.00150

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
22.25	Duley Lake	22	0.0135	0.000179	0.000589	0.00126	2.69	0.00159	0.0384	0.00210	0.0000482	0.00190	0.00134	0.000537	0.00100	0.00807	0.0000394	0.0118	0.000574	0.0210	0.0136	0.000163	0.000467	13.3	0.0000562	0.00230	0.00148	0.00166	0.207	0.0000350	3.19	0.00320	6.11	0.128
22.33333333	Duley Lake	22	0.0119	0.000172	0.000541	0.00115	2.60	0.00155	0.0356	0.00208	0.0000437	0.00169	0.00132	0.000527	0.000991	0.00740	0.0000369	0.0117	0.000529	0.0201	0.0135	0.000154	0.000455	12.9	0.0000517	0.00204	0.00143	0.00150	0.194	0.0000348	2.94	0.00298	5.87	0.116
22.41666667	Duley Lake	22	0.0106	0.000167	0.000497	0.00105	2.56	0.00153	0.0332	0.00208	0.0000395	0.00149	0.00132	0.000522	0.000990	0.00679	0.0000347	0.0118	0.000486	0.0194	0.0135	0.000145	0.000449	12.7	0.0000474	0.00180	0.00139	0.00137	0.190	0.0000348	2.73	0.00278	5.70	0.105
22.5	Duley Lake	22	0.0105	0.000167	0.000493	0.00104	2.57	0.00153	0.0331	0.00208	0.0000391	0.00147	0.00132	0.000523	0.000991	0.00673	0.0000345	0.0119	0.000483	0.0194	0.0136	0.000145	0.000448	12.7	0.0000470	0.00179	0.00139	0.00137	0.195	0.0000349	2.73	0.00277	5.70	0.105
22.58333333	Duley Lake	22	0.0107	0.000167	0.000496	0.00104	2.59	0.00153	0.0333	0.00208	0.0000394	0.00148	0.00133	0.000524	0.000993	0.00678	0.0000347	0.0120	0.000486	0.0195	0.0137	0.000145	0.000449	12.8	0.0000474	0.00181	0.00140	0.00139	0.201	0.0000350	2.76	0.00280	5.74	0.106
22.66666667	Duley Lake	22	0.0106	0.000167	0.000492	0.00103	2.58	0.00153	0.0331	0.00208	0.0000389	0.00146	0.00132	0.000522	0.000990	0.00672	0.0000345	0.0120	0.000482	0.0194	0.0136	0.000144	0.000447	12.8	0.0000470	0.00179	0.00140	0.00139	0.203	0.0000349	2.75	0.00278	5.71	0.105
22.75	Duley Lake	22	0.0105	0.000166	0.000487	0.00102	2.57	0.00152	0.0329	0.00207	0.0000385	0.00144	0.00132	0.000520	0.000985	0.00666	0.0000342	0.0120	0.000478	0.0192	0.0136	0.000143	0.000445	12.8	0.0000465	0.00177	0.00139	0.00139	0.205	0.0000347	2.74	0.00276	5.68	0.103
22.83333333	Duley Lake	22	0.0105	0.000165	0.000486	0.00102	2.57	0.00152	0.0328	0.00206	0.0000384	0.00144	0.00131	0.000518	0.000982	0.00665	0.0000341	0.0120	0.000477	0.0192	0.0136	0.000142	0.000443	12.7	0.0000464	0.00177	0.00139	0.00140	0.207	0.0000347	2.75	0.00276	5.68	0.103
22.91666667	Duley Lake	22	0.0107	0.000166	0.000495	0.00104	2.59	0.00153	0.0334	0.00207	0.0000393	0.00148	0.00132	0.000520	0.000984	0.00676	0.0000346	0.0119	0.000486	0.0194	0.0136	0.000144	0.000446	12.8	0.0000472	0.00181	0.00140	0.00143	0.205	0.0000347	2.80	0.00281	5.72	0.105
23	Duley Lake	23	0.0122	0.000173	0.000545	0.00116	2.66	0.00156	0.0362	0.00208	0.0000440	0.00170	0.00133	0.000530	0.000994	0.00746	0.0000371	0.0119	0.000534	0.0203	0.0136	0.000154	0.000456	13.2	0.0000520	0.00208	0.00145	0.00159	0.212	0.0000349	3.05	0.00304	5.96	0.118
23.08333333	Duley Lake	23	0.0130	0.000176	0.000570	0.00121	2.69	0.00158	0.0375	0.00209	0.0000464	0.00181	0.00134	0.000534	0.000999	0.00780	0.0000384	0.0119	0.000557	0.0208	0.0137	0.000159	0.000462	13.3	0.0000544	0.00220	0.00147	0.00164	0.212	0.0000350	3.14	0.00314	6.06	0.123
23.16666667	Duley Lake	23	0.0135	0.000179	0.000587	0.00125	2.70	0.00159	0.0383	0.00210	0.0000480	0.00189	0.00134	0.000537	0.00100	0.00804	0.0000393	0.0118	0.000573	0.0211	0.0137	0.000162	0.000466	13.3	0.0000561	0.00229	0.00148	0.00167	0.211	0.0000351	3.20	0.00321	6.12	0.128
23.25	Duley Lake	23	0.0136	0.000179	0.000593	0.00127	2.70	0.00159	0.0386	0.00210	0.0000486	0.00192	0.00134	0.000538	0.00100	0.00813	0.0000396	0.0118	0.000578	0.0211	0.0136	0.000164	0.000467	13.3	0.0000566	0.00232	0.00148	0.00167	0.208	0.0000351	3.21	0.00322	6.13	0.129
23.33333333	Duley Lake	23	0.0121	0.000173	0.000547	0.00116	2.61	0.00155	0.0359	0.00208	0.0000443	0.00172	0.00133	0.000528	0.000992	0.00748	0.0000372	0.0117	0.000534	0.0202	0.0135	0.000155	0.000457	12.9	0.0000522	0.00207	0.00143	0.00152	0.195	0.0000348	2.97	0.00300	5.90	0.117
23.41666667	Duley Lake	23	0.0107	0.000168	0.000500	0.00105	2.56	0.00153	0.0334	0.00208	0.0000398	0.00150	0.00132	0.000523	0.000990	0.00683	0.0000349	0.0118	0.000489	0.0195	0.0136	0.000146	0.000449	12.7	0.0000477	0.00182	0.00139	0.00138	0.191	0.0000349	2.74	0.00279	5.71	0.106
23.5	Duley Lake	23	0.0106	0.000167	0.000496	0.00104	2.57	0.00153	0.0332	0.00208	0.0000394	0.00148	0.00132	0.000523	0.000992	0.00678	0.0000347	0.0119	0.000486	0.0194	0.0136	0.000145	0.000449	12.8	0.0000473	0.00180	0.00140	0.00138	0.196	0.0000349	2.74	0.00279	5.72	0.105
23.58333333	Duley Lake	23	0.0107	0.000168	0.000499	0.00105	2.59	0.00153	0.0335	0.00209	0.0000396	0.00149	0.00133	0.000525	0.000994	0.00682	0.0000349	0.0120	0.000489	0.0195	0.0137	0.000146	0.000450	12.8	0.0000476	0.00182	0.00141	0.00140	0.202	0.0000350	2.78	0.00281	5.75	0.106
23.66666667	Duley Lake	23	0.0107	0.000167	0.000495	0.00104	2.58	0.00153	0.0333	0.00208	0.0000392	0.00147	0.00132	0.000523	0.000990	0.00676	0.0000346	0.0120	0.000485	0.0194	0.0136	0.000145	0.000448	12.8	0.0000472	0.00181	0.00140	0.00140	0.204	0.0000349	2.76	0.00279	5.72	0.105
23.75	Duley Lake	23	0.0106	0.000166	0.000490	0.00103	2.57	0.00152	0.0330	0.00207	0.0000387	0.00145	0.00132	0.000520	0.000986	0.00670	0.0000343	0.0120	0.000480	0.0193	0.0136	0.000143	0.000445	12.8	0.0000468	0.00179	0.00140	0.00139	0.206	0.0000348	2.75	0.00277	5.69	0.104
23.83333333	Duley Lake	23	0.0106	0.000166	0.000489	0.00103	2.57	0.00152	0.0329	0.00207	0.0000387	0.00145	0.00131	0.000519	0.000983	0.00668	0.0000342	0.0120	0.000480	0.0193	0.0136	0.000143	0.000444	12.8	0.0000467	0.00179	0.00140	0.00140	0.208	0.0000347	2.76	0.00278	5.69	0.104
23.91666667	Duley Lake	23	0.0108	0.000167	0.000497	0.00105	2.59	0.00153	0.0334	0.00207	0.0000394	0.00149	0.00132	0.000521	0.000985	0.00679	0.0000347	0.0119	0.000488	0.0194	0.0136	0.000145	0.000446	12.8	0.0000474	0.00182	0.00140	0.00143	0.206	0.0000347	2.80	0.00281	5.73	0.106
24	Duley Lake	24	0.0124	0.000174	0.000549	0.00117	2.67	0.00156	0.0364	0.00209	0.0000444	0.00172	0.00133	0.000530	0.000995	0.00751	0.0000373	0.0119	0.000538	0.0204	0.0137	0.000155	0.000457	13.2	0.0000523	0.00210	0.00145	0.00160	0.214	0.0000349	3.07	0.00306	5.98	0.118
24.08333333	Duley Lake	24	0.0131	0.000177	0.000573	0.00122	2.70	0.00158	0.0376	0.00209	0.0000467	0.00183	0.00134	0.000535	0.00100	0.00785	0.0000386	0.0119	0.000560	0.0208	0.0137	0.000160	0.000463	13.3	0.0000547	0.00222	0.00147	0.00165	0.214	0.0000350	3.16	0.00315	6.07	0.124
24.16666667	Duley Lake	24	0.0136	0.000179	0.000591	0.00126	2.71	0.00159	0.0385	0.00210	0.0000484	0.00191	0.00135	0.000538	0.00100	0.00809	0.0000395	0.0118	0.000576	0.0211	0.0137	0.000163	0.000467	13.4	0.0000564	0.00231	0.00149	0.00168	0.212	0.0000351	3.22	0.00322	6.14	0.128
24.25	Duley Lake	24	0.0137	0.000180	0.000596	0.00127	2.70	0.00159	0.0387	0.00210	0.0000489	0.00193	0.00135	0.000539	0.00100	0.00817	0.0000397	0.0118	0.000581	0.0212	0.0136	0.000164	0.000468	13.3	0.0000569	0.00234	0.00149	0.00168	0.209	0.0000351	3.22	0.00323	6.15	0.130
24.33333333	Duley Lake	24	0.0122	0.000173	0.000549	0.00116	2.62	0.00155	0.0360	0.00208	0.0000444	0.00172	0.00133	0.000529	0.000993	0.00751	0.0000373	0.0117	0.000535	0.0203	0.0135	0.000155	0.000457	12.9	0.0000524	0.00208	0.00143	0.00152	0.196	0.0000348	2.97	0.00301	5.91	0.118
24.41666667	Duley Lake	24	0.0108	0.000168	0.000503	0.00106	2.57	0.00153	0.0335	0.00208	0.0000401	0.00151	0.00132	0.000524	0.000991	0.00687	0.0000350	0.0118	0.000492	0.0195	0.0136	0.000147	0.000450	12.7	0.0000480	0.00184	0.00140	0.00138	0.193	0.0000349	2.76	0.00281	5.73	0.107
24.5	Duley Lake	24	0.0107	0.000168	0.000499	0.00105	2.58	0.00153	0.0334	0.00208	0.0000396	0.00149	0.00133	0.000524	0.000993	0.00682	0.0000349	0.0119	0.000488	0.0195	0.0136	0.000146	0.000450	12.8	0.0000476	0.00182	0.00140	0.00138	0.197	0.0000349	2.76	0.00280	5.73	0.106
24.58333333	Duley Lake	24	0.0109	0.000168	0.000502	0.00106	2.60	0.00154	0.0336	0.00209	0.0000399	0.00150	0.00133	0.000525	0.000994	0.00686	0.0000350	0.0120	0.000492	0.0196	0.0137	0.000146	0.000451	12.9	0.0000479	0.00184	0.00141	0.00141	0.203	0.0000350	2.79	0.00282	5.76	0.107
24.66666667	Duley Lake	24	0.0108	0.000167	0.000497	0.00105	2.59	0.00153	0.0334	0.00208	0.0000395	0.00148	0.00132	0.000523	0.000991	0.00680	0.0000347	0.0120	0.000487	0.0195	0.0137	0.000145	0.000449	12.8	0.0000475	0.00182	0.00140	0.00140	0.206	0.0000349	2.77	0.00280	5.74	0.106
24.75	Duley Lake	24	0.0107	0.000166	0.000492	0.00103	2.58	0.00152	0.0331	0.00207	0.0000390	0.00146	0.00132	0.000521	0.000987	0.00673	0.0000344	0.0120	0.000483	0.0194	0.0136	0.000144	0.000446	12.8	0.0000470	0.00180	0.00140	0.00140	0.208	0.0000348	2.76	0.00278	5.71	0.105
24.83333333	Duley Lake	24	0.0107	0.000166	0.000491	0.00103	2.58	0.00152	0.0330	0.00207	0.0000389	0.00146	0.00132	0.000519	0.000984	0.00671	0.0000343	0.0120	0.000482	0.0193	0.0136	0.000143	0.000444	12.8	0.0000469	0.00180	0.00140	0.00141	0.209	0.0000347	2.76	0.00278	5.70	0.104
24.91666667	Duley Lake	24	0.0108	0.000167	0.000499	0.00105	2.59	0.00153	0.0335	0.00207	0.0000396	0.00149	0.00132	0.000521	0.000986	0.00681	0.0000348	0.0120	0.000489	0.0195	0.0136	0.000145	0.000447	12.8	0.0000476	0.00183	0.00141	0.00144	0.207	0.0000347	2.81	0.00282	5.74	0.106
25	Duley Lake	25	0.0120	0.000172	0.000537	0.00114	2.66	0.00156	0.0357	0.00208	0.0000432	0.00166	0.00133	0.000528	0.000993	0.00734	0.0000367	0.0120	0.000526	0.0202	0.0137	0.000152	0.000455	13.1	0.0000512	0.00203	0.00144	0.00156	0.214	0.0000349	3.01	0.00300	5.92	0.116
25.08333333	Duley Lake	25	0.0119	0.000172	0.000534	0.00113	2.65	0.00155	0.0355	0.00208	0.0000429	0.00165	0.00133	0.000528	0.000993	0.00730	0.0000366	0.0121	0.000523	0.0202	0.0137	0.000152	0.000455	13.1	0.0000509	0.00202	0.00144	0.00155	0.213	0.0000349	2.99	0.00299	5.91	0.115
25.16666667	Duley Lake	25	0.0116	0.000171	0.000524	0.00111	2.63	0.00155	0.0350	0.00208	0.0000420	0.00161	0.00133	0.000527	0.000992	0.00717	0.0000361	0.0122	0.000514	0.0200	0.0136	0.000150	0.000453	13.0	0.0000500	0.00196	0.00143	0.00152	0.210	0.0000349	2.94	0.00294	5.86	0.112
25.25	Duley Lake	25	0.0109	0.000168	0.000506	0.00106	2.60	0.00153	0.0339	0.00208	0.0000402	0.00152	0.00132	0.000523	0.000989	0.00690	0.0000351	0.0122	0.000496	0.0196	0.0136	0.000147	0.000449	12.9	0.0000482	0.00186	0.00141	0.00145	0.203	0.0000348	2.83	0.00285	5.76	0.108
25.33333333	Duley Lake	25	0.00902	0.000161	0.000448	0.000932	2.49	0.00149	0.0305	0.00206	0.0000348	0.00126	0.00130	0.000513	0.000978	0.00610	0.0000322	0.0120	0.000440	0.0185	0.0134	0.000136	0.000438	12.4	0.0000427	0.00154	0.00135	0.00124	0.182	0.0000346	2.51	0.00257	5.47	0.0933
25.41666667	Duley Lake	25	0.00727	0.000155	0.000399	0.000816	2.41	0.00147	0.0276	0.00206	0.0000301	0.00103	0.00130	0.000508	0.000978	0.00539	0.0000298	0.0120	0.000392	0.0177	0.0135	0.000127	0.000431	12.1	0.0000378	0.00125	0.00130	0.00106	0.164	0.0000347	2.24	0.00233	5.27	0.0808
25.5	Duley Lake	25	0.00655	0.000153	0.000378	0.000768	2.38	0.00146	0.0265	0.00206	0.0000281	0.000939	0.00130	0.000506	0.000979	0.00510	0.0000288	0.0120	0.000372	0.0173	0.0135	0.000124	0.000429	12.0	0.0000358	0.00113	0.00128	0.000983	0.157	0.0000348	2.12	0.00223	5.18	0.0756
25.58333333	Duley Lake	25	0.00600	0.000151	0.000362	0.000732	2.36	0.00145	0.0256	0.00206	0.0000266	0.000867	0.00130	0.000505	0.000979	0.00488	0.0000281	0.0120	0.000357	0.0171	0.0135	0.000121	0.000427	11.9	0.0000343	0.00104	0.00127	0.000925	0.151	0.0000348	2.04	0.00215	5.12	0.0717
25.66666667	Duley Lake	25	0.00539	0.000149	0.000344	0.000690	2.32	0.00143	0.0245	0.00206	0.0000249	0.000787	0.00129	0.000501	0.000975	0.00462	0.0000271	0.0120	0.000339	0.0167	0.0134	0.000117	0.000423	11.7	0.0000326	0.000945	0.00125	0.000860	0.144	0.0000347	1.94	0.00206	5.02	0.0671
25.75	Duley Lake	25	0.00484	0.000146	0.000327	0.000651	2.29	0.00142	0.0235	0.00205	0.0000233	0.000713	0.00128	0.000497	0.000970	0.00439	0.0000263	0.0119	0.000323	0.0164	0.0134	0.000114	0.000419	11.5	0.0000310	0.000853	0.00123	0.000800	0.138	0.0000346	1.84	0.00198	4.93	0.0629
25.83333333	Duley Lake	25	0.00439	0.000144	0.000314	0.000620	2.26	0.00141	0.0227	0.00204	0.0000220	0.000653	0.00128	0.000494	0.000966	0.00420	0.0000256	0.0118	0.000310	0.0161	0.0133	0.000112	0.000415	11.4	0.0000297	0.000779	0.00121	0.000751	0.133	0.0000345	1.76	0.00191	4.85	0.0595
25.91666667	Duley Lake	25	0.00412	0.000143	0.000306	0.000602	2.25	0.00140	0.0222	0.00204	0.0000213	0.000618	0.00128	0.000493	0.000966	0.00409	0.0000252	0.0118	0.000303	0.0160	0.0133	0.000110	0.000414	11.4	0.0000290	0.000735	0.00120	0.000723	0.130	0.0000345	1.72	0.00187	4.82	0.0575
26	Duley Lake	26	0.00437	0.000145	0.000314	0.000620	2.27	0.00141	0.0228	0.00205	0.0000220	0.000650	0.00128	0.000496	0.000970	0.00419	0.0000256	0.0120	0.000310	0.0161	0.0134	0.000112	0.000417	11.5	0.0000297	0.000775	0.00122	0.000759	0.134	0.0000347	1.78	0.00192	4.88	0.0596
26.08333333	Duley Lake	26	0.00434	0.000145	0.000313	0.000618	2.27	0.00141	0.0227	0.00205	0.0000219	0.000646	0.00128	0.000496	0.000970	0.00418	0.0000256	0.0120	0.000309	0.0161	0.0134	0.000112	0.000417	11.5	0.0000296	0.000770	0.00122	0.000755	0.134	0.0000347	1.77	0.00191	4.87	0.0594
26.16666667	Duley Lake	26	0.00423	0.000144	0.000310	0.000610	2.27	0.00141	0.0225	0.00205	0.0000216	0.000632	0.00128	0.000496	0.000970	0.00414	0.0000254	0.0120	0.000306	0.0161	0.0134	0.000111	0.000416	11.4	0.0000293	0.000752	0.00121	0.000744	0.132	0.0000346	1.75	0.00190	4.86	0.0586
26.25	Duley Lake	26	0.00400	0.000143	0.000303	0.000595	2.25	0.00140	0.0221	0.00204	0.0000210	0.000602	0.00128	0.000494	0.000968	0.00404	0.0000250	0.0120	0.000300	0.0159	0.0133	0.000110	0.000414	11.4	0.0000286	0.000715	0.00120	0.000719	0.130	0.0000346	1.71	0.00186	4.82	0.0568
26.33333333	Duley Lake	26	0.00332	0.000140	0.000282	0.000547	2.20	0.00138	0.0209	0.00203	0.0000190	0.000511	0.00127	0.000489	0.000961	0.00375	0.0000240	0.0118	0.000279	0.0155	0.0132	0.000106	0.000409	11.2	0.0000266	0.000603	0.00118	0.000643	0.122	0.0000344	1.60	0.00176	4.70	0.0516
26.41666667	Duley Lake	26	0.00276	0.000139	0.000267	0.000511	2.19	0.00138	0.0200	0.00204	0.0000176	0.000438	0.00127	0.000489	0.000965	0.00353	0.0000233	0.0119	0.000265	0.0153	0.0133	0.000103	0.000409	11.1	0.0000251	0.000511	0.00117	0.000584	0.116	0.0000346	1.51	0.00169	4.65	0.0477
26.5	Duley Lake	26	0.00251	0.000138	0.000260	0.000495	2.18	0.00138	0.0197	0.00204	0.0000169	0.000406	0.00127	0.000489	0.000967	0.00344	0.0000229	0.0119	0.000258	0.0152	0.0133	0.000102	0.000408	11.1	0.0000245	0.000471	0.00116	0.000558	0.114	0.0000347	1.47	0.00166	4.63	0.0461
26.58333333	Duley Lake	26	0.00233	0.000138	0.000255	0.000484	2.18	0.00138	0.0194	0.00205	0.0000164	0.000382	0.00128	0.000489	0.000968	0.00337	0.0000227	0.0119	0.000253	0.0151	0.0134	0.000101	0.000408	11.1	0.0000240	0.000441	0.00116	0.000538	0.112	0.0000347	1.45	0.00163	4.62	0.0448
26.66666667	Duley Lake	26	0.00213	0.000137	0.000249	0.000469	2.16	0.00137	0.0190	0.00204	0.0000158	0.000355	0.00127	0.000487	0.000965	0.00328	0.0000224	0.0119	0.000247	0.0150	0.0133	0.000100	0.000406	11.0	0.0000234	0.000407	0.00115	0.000515	0.110	0.0000346	1.41	0.00160	4.58	0.0432
26.75	Duley Lake	26	0.00194	0.000136	0.000243	0.000455	2.14	0.00136	0.0186	0.00203	0.0000153	0.000329	0.00127	0.000485	0.000962	0.00319	0.0000220	0.0118	0.000241	0.0148	0.0133	0.0000987	0.000404	10.9	0.0000228	0.000376	0.00114	0.000494	0.107	0.0000345	1.37	0.00157	4.53	0.0416
26.83333333	Duley Lake	26	0.00178	0.000135	0.000238	0.000444	2.13	0.00136	0.0183	0.00203	0.0000148	0.000308	0.00126	0.000483	0.000959	0.00312	0.0000218	0.0118	0.000236	0.0147	0.0132	0.0000977	0.000402	10.9	0.0000224	0.000350	0.00113	0.000476	0.105	0.0000344	1.34	0.00154	4.50	0.0404
26.91666667	Duley Lake	26	0.00170	0.000135	0.000235	0.000438	2.13	0.00136	0.0182	0.00203	0.0000146	0.000297	0.00126	0.000483	0.000959	0.00309	0.0000217	0.0118	0.000234	0.0147	0.0132	0.0000973	0.000402	10.8	0.0000221	0.000336	0.00113	0.000467	0.104	0.0000345	1.33	0.00153	4.49	0.0398
27	Duley Lake	27	0.00166	0.000135	0.000235	0.000437	2.13	0.00136	0.0181	0.00204	0.0000145	0.000293	0.00127	0.000485	0.000963	0.00309	0.0000217	0.0119	0.000234	0.0147	0.0133	0.0000975	0.000404	10.9	0.0000221	0.000331	0.00113	0.000459	0.105	0.0000346	1.32	0.00153	4.51	0.0397
27.08333333	Duley Lake	27	0.00165	0.000135	0.000235	0.000437	2.13	0.00136	0.0181	0.00204	0.0000145	0.000292	0.00127	0.000485	0.000964	0.00308	0.0000217	0.0119	0.000233	0.0147	0.0133	0.0000975	0.000404	10.9	0.0000221	0.000330	0.00113	0.000458	0.105	0.0000346	1.32	0.00153	4.51	0.0396
27.16666667	Duley Lake	27	0.00162	0.000135	0.000234	0.000434	2.13	0.00136	0.0181	0.00204	0.0000144	0.000288	0.00127	0.000485	0.000963	0.00307	0.0000216	0.0119	0.000232	0.0147	0.0133	0.0000973	0.000404	10.9	0.0000220	0.000324	0.00113	0.000455	0.104	0.0000346	1.32	0.00152	4.50	0.0394
27.25	Duley Lake	27	0.00155	0.000135	0.000232	0.000429	2.12	0.00136	0.0179	0.00203	0.0000142	0.000278	0.00126	0.000484	0.000962	0.00304	0.0000215	0.0119	0.000230	0.0146	0.0133	0.0000968	0.000403	10.8	0.0000218	0.000313	0.00113	0.000447	0.103	0.0000346	1.30	0.00151	4.48	0.0388
27.33333333	Duley Lake	27	0.00134	0.000133	0.000225	0.000414	2.10	0.00135	0.0175	0.00202	0.0000136	0.000250	0.00126	0.000481	0.000956	0.00294	0.0000211	0.0118	0.000223	0.0144	0.0132	0.0000952	0.000400	10.7	0.0000211	0.000278	0.00112	0.000424	0.100	0.0000344	1.26	0.00148	4.43	0.0371
27.41666667	Duley Lake	27	0.00117	0.000133	0.000221	0.000404	2.10	0.00135	0.0173	0.00203	0.0000131	0.000228	0.00126	0.000482	0.000961	0.00288	0.0000210	0.0118	0.000220	0.0144	0.0133	0.0000948	0.000401	10.8	0.0000207	0.000250	0.00112	0.000407	0.0993	0.0000346	1.24	0.00146	4.43	0.0360
27.5	Duley Lake	27	0.00109	0.000133	0.000219	0.000399	2.11	0.00135	0.0172	0.00204	0.0000130	0.000219	0.00126	0.000483	0.000963	0.00286	0.0000209	0.0118	0.000218	0.0144	0.0133	0.0000946	0.000402	10.8	0.0000205	0.000238	0.00112	0.000400	0.0988	0.0000346	1.24	0.00145	4.44	0.0356
27.58333333	Duley Lake	27	0.00104	0.000133	0.000218	0.000396	2.11	0.00135	0.0172	0.00204	0.0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
33.16666667	Duley Lake	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
33.25	Duley Lake	33	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00136	4.33	0.0307
33.33333333	Duley Lake	33	0.000452	0.000130	0.000199	0.000353	2.05	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000476	0.000953	0.00257	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0906	0.0000343	1.12	0.00135	4.31	0.0305
33.41666667	Duley Lake	33	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000199	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
33.5	Duley Lake	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000481	0.000961	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0919	0.0000346	1.13	0.00136	4.35	0.0309
33.58333333	Duley Lake	33	0.000456	0.000131	0.000201	0.000357	2.08	0.00134	0.0162	0.00204	0.0000112	0.000135	0.00126	0.000481	0.000963	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000914	0.000399	10.7	0.0000188	0.000133	0.00110	0.000334	0.0922	0.0000347	1.14	0.00136	4.36	0.0310
33.66666667	Duley Lake	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
33.75	Duley Lake	33	0.000453	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00136	4.33	0.0307
33.83333333	Duley Lake	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.32	0.0306
33.91666667	Duley Lake	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
34	Duley Lake	34	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
34.08333333	Duley Lake	34	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0917	0.0000346	1.13	0.00136	4.34	0.0309
34.16666667	Duley Lake	34	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
34.25	Duley Lake	34	0.000453	0.000131	0.000200	0.000355	2.06	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00135	4.33	0.0307
34.33333333	Duley Lake	34	0.000451	0.000130	0.000199	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000953	0.00257	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000904	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0906	0.0000343	1.12	0.00135	4.31	0.0305
34.41666667	Duley Lake	34	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000199	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
34.5	Duley Lake	34	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000961	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0919	0.0000346	1.13	0.00136	4.35	0.0309
34.58333333	Duley Lake	34	0.000456	0.000131	0.000201	0.000357	2.08	0.00134	0.0162	0.00204	0.0000112	0.000135	0.00126	0.000481	0.000963	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000914	0.000399	10.7	0.0000188	0.000133	0.00110	0.000334	0.0922	0.0000347	1.14	0.00136	4.36	0.0310
34.66666667	Duley Lake	34	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
34.75	Duley Lake	34	0.000453	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00136	4.33	0.0307
34.83333333	Duley Lake	34	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.31	0.0306
34.91666667	Duley Lake	34	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
35	Duley Lake	35	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
35.08333333	Duley Lake	35	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0916	0.0000346	1.13	0.00136	4.34	0.0308
35.16666667	Duley Lake	35	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000199	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
35.25	Duley Lake	35	0.000453	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000479	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00135	4.33	0.0307
35.33333333	Duley Lake	35	0.000451	0.000130	0.000199	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000953	0.00257	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000904	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0906	0.0000343	1.12	0.00135	4.31	0.0305
35.41666667	Duley Lake	35	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
35.5	Duley Lake	35	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0919	0.0000346	1.13	0.00136	4.35	0.0309
35.58333333	Duley Lake	35	0.000456	0.000131	0.000201	0.000357	2.08	0.00134	0.0162	0.00204	0.0000112	0.000135	0.00126	0.000481	0.000963	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000913	0.000399	10.7	0.0000188	0.000133	0.00110	0.000334	0.0921	0.0000347	1.14	0.00136	4.36	0.0310
35.66666667	Duley Lake	35	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
35.75	Duley Lake	35	0.000453	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00135	4.33	0.0307
35.83333333	Duley Lake	35	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.31	0.0306
35.91666667	Duley Lake	35	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
36	Duley Lake	36	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
36.08333333	Duley Lake	36	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0916	0.0000346	1.13	0.00136	4.34	0.0308
36.16666667	Duley Lake	36	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000199	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
36.25	Duley Lake	36	0.000453	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
36.33333333	Duley Lake	36	0.000451	0.000130	0.000199	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000953	0.00257	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000904	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0906	0.0000343	1.12	0.00135	4.31	0.0305
36.41666667	Duley Lake	36	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
36.5	Duley Lake	36	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0919	0.0000346	1.13	0.00136	4.35	0.0309
36.58333333	Duley Lake	36	0.000456	0.000131	0.000201	0.000357	2.08	0.00134	0.0162	0.00204	0.0000112	0.000135	0.00126	0.000481	0.000963	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000913	0.000399	10.7	0.0000188	0.000133	0.00110	0.000334	0.0921	0.0000347	1.14	0.00136	4.36	0.0310
36.66666667	Duley Lake	36	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
36.75	Duley Lake	36	0.000453	0.000131	0.000200	0.000355	2.06	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00135	4.33	0.0307
36.83333333	Duley Lake	36	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.31	0.0306
36.91666667	Duley Lake	36	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
37	Duley Lake	37	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
37.08333333	Duley Lake	37	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0916	0.0000346	1.13	0.00136	4.34	0.0308
37.16666667	Duley Lake	37	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000199	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
37.25	Duley Lake	37	0.000453	0.000131	0.000199	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
37.33333333	Duley Lake	37	0.000451	0.000130	0.000199	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000953	0.00257	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000904	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0906	0.0000343	1.12	0.00135	4.31	0.0305
37.41666667	Duley Lake	37	0.000455	0.000131	0.000200	0.000356	2.08	0.00134	0.0162	0.00203	0.0000112	0.000135	0.00126	0.000479	0.000958	0.00258	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00110	0.000334	0.0918	0.0000345	1.14	0.00136	4.33	0.0313
37.5	Duley Lake	37	0.000463	0.000130	0.000201	0.000357	2.17	0.00134	0.0168	0.00202	0.0000113	0.000139	0.00126	0.000478	0.000955	0.00255	0.0000199	0.0119	0.000200	0.0141	0.0133	0.0000906	0.000396	10.7	0.0000185	0.000133	0.00110	0.000341	0.0948	0.0000344	1.20	0.00137	4.31	0.0350
37.58333333	Duley Lake	37	0.000471	0.000130	0.000202	0.000358	2.25	0.00134	0.0172	0.00202	0.0000114	0.000143	0.00126	0.000477	0.000953	0.00252	0.0000199	0.0120	0.000201	0.0142	0.0133	0.0000903	0.000396	10.8	0.0000183	0.000133	0.00110	0.000348	0.0974	0.0000342	1.25	0.00138	4.29	0.0381
37.66666667	Duley Lake	37	0.000476	0.000129	0.000202	0.000357	2.32	0.00134	0.0177	0.00201	0.0000115	0.000146	0.00125	0.000475	0.000947	0.00247	0.0000198	0.0121	0.000200	0.0141	0.0133	0.0000896	0.000393	10.8	0.0000181	0.000133	0.00109	0.000353	0.0996	0.0000340	1.29	0.00138	4.26	0.0412
37.75	Duley Lake	37	0.000480	0.000128	0.000202	0.000356	2.37	0.00133	0.0180	0.00199	0.0000115	0.000148	0.00125	0.000471	0.000939	0.00243	0.0000196	0.0121	0.000200	0.0141	0.0132	0.0000888	0.000390	10.9	0.0000178	0.000132	0.00108	0.000357	0.101	0.0000336	1.33	0.00138	4.22	0.0439
37.83333333	Duley Lake	37	0.000483	0.000127	0.000201	0.000354	2.42	0.00132	0.0183	0.00198	0.0000115	0.000150	0.00124	0.000468	0.000932	0.00239	0.0000195	0.0121	0.000199	0.0141	0.0132	0.0000881	0.000388	10.9	0.0000176	0.000132	0.00108	0.000361	0.103	0.0000334	1.36	0.00138	4.18	0.0461
37.91666667	Duley Lake	37	0.000487	0.000127	0.000202	0.000356	2.46	0.00132	0.0186	0.00198	0.0000116	0.000154	0.00124	0.000467	0.000930	0.00238	0.0000195	0.0122	0.000200	0.0141	0.0132	0.0000879	0.000387	10.9	0.0000175	0.000132	0.00108	0.000368	0.104	0.0000333	1.39	0.00139	4.17	0.0476
38	Duley Lake	38	0.000496	0.000128	0.000205	0.000362	2.48	0.00133	0.0189	0.00198	0.0000118	0.000162	0.00124	0.000468	0.000930	0.00240	0.0000196	0.0122	0.000203	0.0142	0.0132	0.0000882	0.000387	11.0	0.0000176	0.000134	0.00108	0.000393	0.105	0.0000333	1.42	0.00141	4.20	0.0484
38.08333333	Duley Lake	38	0.000499	0.000127	0.000206	0.000365	2.49	0.00133	0.0190	0.00198	0.0000120	0.000166	0.00124	0.000468	0.000929	0.00241	0.0000197	0.0122	0.000204	0.0143	0.0132	0.0000882	0.000387	11.0	0.0000176	0.000134	0.00108	0.000403	0.105	0.0000333	1.44	0.00142	4.21	0.0487
38.16666667	Duley Lake	38	0.000501	0.000127	0.000207	0.000367	2.50	0.00133	0.0191	0.00197	0.0000120	0.000170	0.00124	0.000467	0.000926	0.00241	0.0000197	0.0122	0.000205	0.0143	0.0132	0.0000880	0.000386	11.0	0.0000175	0.000134	0.00108	0.000411	0.105	0.0000332	1.45	0.00143	4.20	0.0494
38.25	Duley Lake	38	0.000503	0.000127	0.000207	0.000366	2.52	0.00132	0.0193	0.00197	0.0000121	0.000172	0.00124	0.000465	0.000922	0.00239	0.0000196	0.0122	0.000205	0.0143	0.0132	0.0000876	0.000385	11.0	0.0000174	0.000134	0.00108	0.000415	0.106	0.0000330	1.47	0.00143	4.18	0.0506
38.33333333	Duley Lake	38	0.000504	0.000126	0.000205	0.000361	2.58	0.00131	0.0195	0.00195	0.0000120	0.000169	0.00123	0.000461	0.000915	0.00233	0.0000194	0.0122	0.000202	0.0142	0.0131	0.0000867	0.000382	11.0	0.0000171	0.000133	0.00107	0.000405	0.108	0.0000327	1.50	0.00142	4.13	0.0532
38.41666667	Duley Lake	38	0.000509	0.000126	0.000206	0.000361	2.65	0.00132	0.0199	0.00196	0.0000120	0.000168	0.00124	0.000464	0.000919	0.00231	0.0000195	0.0124	0.000202	0.0142	0.0132	0.0000869	0.000384	11.1	0.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
44.08333333	Duley Lake	44	0.000545	0.000124	0.000213	0.000375	2.89	0.00132	0.0218	0.00193	0.0000128	0.000200	0.00123	0.000456	0.000898	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0132	0.0000854	0.000376	11.4	0.0000165	0.000136	0.00107	0.000483	0.118	0.0000320	1.74	0.00149	4.09	0.0660
44.16666667	Duley Lake	44	0.000546	0.000124	0.000213	0.000377	2.89	0.00132	0.0218	0.00193	0.0000128	0.000202	0.00123	0.000456	0.000897	0.00224	0.0000195	0.0126	0.000210	0.0145	0.0131	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000489	0.117	0.0000320	1.75	0.00150	4.09	0.0660
44.25	Duley Lake	44	0.000545	0.000124	0.000213	0.000376	2.88	0.00131	0.0217	0.00192	0.0000128	0.000202	0.00123	0.000455	0.000895	0.00224	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.08	0.0658
44.33333333	Duley Lake	44	0.000537	0.000123	0.000210	0.000369	2.86	0.00131	0.0215	0.00192	0.0000125	0.000193	0.00122	0.000454	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000164	0.000134	0.00106	0.000464	0.117	0.0000319	1.72	0.00147	4.05	0.0653
44.41666667	Duley Lake	44	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000190	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.72	0.00147	4.06	0.0656
44.5	Duley Lake	44	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000458	0.000904	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.07	0.0658
44.58333333	Duley Lake	44	0.000540	0.000125	0.000211	0.000370	2.90	0.00133	0.0217	0.00194	0.0000126	0.000190	0.00124	0.000460	0.000907	0.00223	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00108	0.000453	0.118	0.0000323	1.72	0.00148	4.08	0.0659
44.66666667	Duley Lake	44	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000449	0.118	0.0000322	1.71	0.00147	4.07	0.0658
44.75	Duley Lake	44	0.000535	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00194	0.0000124	0.000187	0.00123	0.000457	0.000903	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.118	0.0000321	1.71	0.00146	4.06	0.0655
44.83333333	Duley Lake	44	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000377	11.3	0.0000164	0.000134	0.00106	0.000442	0.117	0.0000320	1.70	0.00146	4.04	0.0653
44.91666667	Duley Lake	44	0.000534	0.000124	0.000209	0.000366	2.87	0.00131	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000456	0.000900	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0131	0.0000851	0.000377	11.3	0.0000164	0.000134	0.00107	0.000444	0.117	0.0000320	1.70	0.00146	4.05	0.0653
45	Duley Lake	45	0.000543	0.000124	0.000211	0.000372	2.88	0.00132	0.0217	0.00193	0.0000127	0.000195	0.00123	0.000456	0.000899	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0132	0.0000853	0.000377	11.4	0.0000165	0.000136	0.00107	0.000473	0.118	0.0000321	1.73	0.00148	4.08	0.0658
45.08333333	Duley Lake	45	0.000545	0.000124	0.000213	0.000375	2.89	0.00132	0.0218	0.00193	0.0000128	0.000200	0.00123	0.000456	0.000898	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0132	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000483	0.118	0.0000320	1.74	0.00149	4.08	0.0660
45.16666667	Duley Lake	45	0.000546	0.000124	0.000213	0.000376	2.89	0.00132	0.0218	0.00193	0.0000128	0.000202	0.00123	0.000456	0.000896	0.00224	0.0000195	0.0126	0.000210	0.0145	0.0131	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000488	0.117	0.0000320	1.75	0.00150	4.09	0.0660
45.25	Duley Lake	45	0.000544	0.000124	0.000213	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000202	0.00123	0.000455	0.000894	0.00224	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.07	0.0658
45.33333333	Duley Lake	45	0.000537	0.000123	0.000210	0.000369	2.86	0.00131	0.0215	0.00192	0.0000125	0.000193	0.00122	0.000453	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000164	0.000134	0.00106	0.000464	0.117	0.0000318	1.72	0.00147	4.04	0.0653
45.41666667	Duley Lake	45	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000190	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.72	0.00147	4.06	0.0656
45.5	Duley Lake	45	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000458	0.000904	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.07	0.0658
45.58333333	Duley Lake	45	0.000540	0.000125	0.000211	0.000370	2.90	0.00133	0.0217	0.00194	0.0000126	0.000190	0.00124	0.000460	0.000907	0.00223	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00108	0.000453	0.118	0.0000323	1.72	0.00148	4.08	0.0659
45.66666667	Duley Lake	45	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000449	0.118	0.0000322	1.71	0.00147	4.07	0.0658
45.75	Duley Lake	45	0.000535	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000903	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.118	0.0000321	1.71	0.00146	4.06	0.0655
45.83333333	Duley Lake	45	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000442	0.117	0.0000320	1.70	0.00146	4.04	0.0652
45.91666667	Duley Lake	45	0.000534	0.000124	0.000209	0.000366	2.87	0.00131	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000456	0.000899	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0131	0.0000851	0.000377	11.3	0.0000164	0.000134	0.00107	0.000444	0.117	0.0000320	1.70	0.00146	4.05	0.0653
46	Duley Lake	46	0.000542	0.000124	0.000211	0.000372	2.88	0.00132	0.0217	0.00193	0.0000126	0.000195	0.00123	0.000456	0.000899	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0132	0.0000853	0.000377	11.4	0.0000165	0.000136	0.00107	0.000473	0.118	0.0000321	1.73	0.00148	4.08	0.0658
46.08333333	Duley Lake	46	0.000545	0.000124	0.000213	0.000375	2.89	0.00132	0.0218	0.00193	0.0000128	0.000200	0.00123	0.000456	0.000898	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0132	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000482	0.118	0.0000320	1.74	0.00149	4.08	0.0660
46.16666667	Duley Lake	46	0.000546	0.000124	0.000213	0.000376	2.89	0.00132	0.0218	0.00193	0.0000128	0.000202	0.00123	0.000456	0.000896	0.00224	0.0000195	0.0126	0.000210	0.0145	0.0131	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000488	0.117	0.0000320	1.75	0.00149	4.08	0.0660
46.25	Duley Lake	46	0.000544	0.000124	0.000212	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000201	0.00123	0.000455	0.000894	0.00223	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000485	0.117	0.0000319	1.74	0.00149	4.07	0.0658
46.33333333	Duley Lake	46	0.000537	0.000123	0.000210	0.000368	2.86	0.00131	0.0215	0.00192	0.0000125	0.000192	0.00122	0.000453	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000164	0.000134	0.00106	0.000462	0.117	0.0000319	1.71	0.00147	4.04	0.0653
46.41666667	Duley Lake	46	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000190	0.00123	0.000457	0.000902	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.72	0.00147	4.06	0.0656
46.5	Duley Lake	46	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000458	0.000904	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.07	0.0658
46.58333333	Duley Lake	46	0.000539	0.000125	0.000211	0.000370	2.90	0.00132	0.0217	0.00194	0.0000126	0.000190	0.00124	0.000460	0.000907	0.00223	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00108	0.000453	0.118	0.0000323	1.72	0.00147	4.08	0.0659
46.66666667	Duley Lake	46	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000449	0.118	0.0000322	1.71	0.00147	4.07	0.0658
46.75	Duley Lake	46	0.000535	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000903	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.118	0.0000321	1.71	0.00146	4.06	0.0655
46.83333333	Duley Lake	46	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000441	0.117	0.0000320	1.70	0.00146	4.04	0.0652
46.91666667	Duley Lake	46	0.000534	0.000124	0.000209	0.000366	2.87	0.00131	0.0214	0.00193	0.0000124	0.000187	0.00123	0.000456	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000377	11.3	0.0000164	0.000134	0.00107	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0653
47	Duley Lake	47	0.000542	0.000124	0.000211	0.000372	2.88	0.00132	0.0217	0.00193	0.0000126	0.000195	0.00123	0.000456	0.000899	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000853	0.000377	11.4	0.0000165	0.000135	0.00107	0.000473	0.117	0.0000320	1.73	0.00148	4.07	0.0658
47.08333333	Duley Lake	47	0.000545	0.000124	0.000212	0.000375	2.89	0.00132	0.0218	0.00193	0.0000127	0.000199	0.00123	0.000456	0.000898	0.00224	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000482	0.117	0.0000320	1.74	0.00149	4.08	0.0659
47.16666667	Duley Lake	47	0.000546	0.000124	0.000213	0.000376	2.88	0.00132	0.0218	0.00192	0.0000128	0.000202	0.00123	0.000456	0.000896	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000488	0.117	0.0000320	1.75	0.00149	4.08	0.0660
47.25	Duley Lake	47	0.000544	0.000124	0.000212	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000201	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000485	0.117	0.0000319	1.74	0.00149	4.07	0.0658
47.33333333	Duley Lake	47	0.000537	0.000123	0.000210	0.000368	2.86	0.00131	0.0215	0.00192	0.0000125	0.000192	0.00122	0.000453	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000164	0.000134	0.00106	0.000463	0.117	0.0000318	1.72	0.00147	4.04	0.0653
47.41666667	Duley Lake	47	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.72	0.00147	4.06	0.0656
47.5	Duley Lake	47	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000458	0.000904	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.07	0.0658
47.58333333	Duley Lake	47	0.000540	0.000125	0.000211	0.000370	2.90	0.00132	0.0217	0.00194	0.0000126	0.000190	0.00124	0.000459	0.000907	0.00223	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00108	0.000453	0.118	0.0000323	1.72	0.00148	4.08	0.0659
47.66666667	Duley Lake	47	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000449	0.118	0.0000322	1.71	0.00147	4.07	0.0658
47.75	Duley Lake	47	0.000535	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.118	0.0000321	1.71	0.00146	4.06	0.0655
47.83333333	Duley Lake	47	0.000532	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000185	0.00123	0.000455	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000441	0.117	0.0000320	1.70	0.00146	4.04	0.0652
47.91666667	Duley Lake	47	0.000533	0.000124	0.000209	0.000366	2.87	0.00131	0.0214	0.00193	0.0000124	0.000187	0.00123	0.000456	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000377	11.3	0.0000164	0.000134	0.00107	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0653
48	Duley Lake	48	0.000542	0.000124	0.000211	0.000372	2.88	0.00132	0.0217	0.00193	0.0000126	0.000195	0.00123	0.000456	0.000899	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000853	0.000377	11.4	0.0000165	0.000135	0.00107	0.000472	0.117	0.0000320	1.73	0.00148	4.07	0.0658
48.08333333	Duley Lake	48	0.000545	0.000124	0.000212	0.000374	2.89	0.00132	0.0218	0.00193	0.0000127	0.000199	0.00123	0.000456	0.000898	0.00223	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000482	0.117	0.0000320	1.74	0.00149	4.08	0.0659
48.16666667	Duley Lake	48	0.000546	0.000124	0.000213	0.000376	2.88	0.00132	0.0218	0.00192	0.0000128	0.000202	0.00123	0.000456	0.000896	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000488	0.117	0.0000320	1.75	0.00149	4.08	0.0659
48.25	Duley Lake	48	0.000544	0.000124	0.000212	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000201	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000484	0.117	0.0000319	1.74	0.00149	4.07	0.0658
48.33333333	Duley Lake	48	0.000537	0.000123	0.000209	0.000368	2.86	0.00131	0.0215	0.00192	0.0000125	0.000192	0.00122	0.000453	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000164	0.000134	0.00106	0.000462	0.117	0.0000318	1.71	0.00147	4.04	0.0653
48.41666667	Duley Lake	48	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.72	0.00147	4.06	0.0656
48.5	Duley Lake	48	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000458	0.000904	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.07	0.0658
48.58333333	Duley Lake	48	0.000540	0.000125	0.000211	0.000370	2.90	0.00132	0.0217	0.00194	0.0000125	0.000190	0.00124	0.000459	0.000907	0.00222	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00108	0.000453	0.118	0.0000323	1.72	0.00148	4.08	0.0659
48.66666667	Duley Lake	48	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000449	0.118	0.0000322	1.71	0.00147	4.07	0.0658
48.75	Duley Lake	48	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.118	0.0000321	1.71	0.00146	4.06	0.0655
48.83333333	Duley Lake	48	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000185	0.00123	0.000455	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000441	0.117	0.0000320	1.70	0.00146	4.04	0.0652
48.91666667	Duley Lake	48	0.000533	0.000124	0.000209	0.000366	2.87	0.00131	0.0214	0.00193	0.0000124	0.000187	0.00123	0.000456	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000377	11.3	0.0000164	0.000134	0.00107	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0653
49	Duley Lake	49	0.000542	0.000124	0.000211	0.000372	2.88	0.00132	0.0217	0.00193	0.0000126	0.000195	0.00123	0.000456	0.000899	0.00222	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000853	0.000377	11.4	0.0000165	0.000135	0.00107	0.000472	0.117	0.0000320	1.73	0.00148	4.07	0.0658
49.08333333	Duley Lake	49	0.000545	0.000124	0.000212	0.000374	2.89	0.00132	0.0218	0.00193	0.0000127	0.000199	0.00123	0.000456	0.000898	0.00223	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000482	0.117	0.0000320	1.74	0.00149	4.08	0.0659
49.16666667	Duley Lake	49	0.000546	0.000124	0.000213	0.000376	2.88	0.00132	0.0218	0.00192	0.0000128	0.000201	0.00123	0.000456	0.000896	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000487	0.117	0.0000320	1.75	0.00149	4.08	0.0659
49.25	Duley Lake	49	0.000543	0.000124	0.000212	0.000374	2.88	0.00131	0.0217	0.00192	0.0000127	0.000200	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000209	0.0144	0.0131	0.0000850	0.000375	11.3	0.0000164	0.000136	0.00107	0.000484	0.117	0.0000319	1.74	0.00149	4.07	0.0657
49.33333333	Duley Lake	49	0.000537	0.000123	0.000209	0.000368	2.86	0.00131	0.0215	0.00192	0.0000125	0.000192	0.00122	0.000453	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000164	0.000134	0.00106	0.000462	0.117	0.0000319	1.71	0.00147	4

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
55	Duley Lake	55	0.000541	0.000124	0.000211	0.000371	2.88	0.00132	0.0216	0.00193	0.0000126	0.000194	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0657
55.08333333	Duley Lake	55	0.000544	0.000124	0.000212	0.000374	2.88	0.00132	0.0217	0.00193	0.0000127	0.000198	0.00123	0.000456	0.000897	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.08	0.0658
55.16666667	Duley Lake	55	0.000545	0.000124	0.000212	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000200	0.00123	0.000455	0.000895	0.00223	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.08	0.0658
55.25	Duley Lake	55	0.000542	0.000123	0.000211	0.000373	2.87	0.00131	0.0216	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000893	0.00222	0.0000193	0.0125	0.000208	0.0144	0.0131	0.0000848	0.000374	11.3	0.0000164	0.000135	0.00107	0.000481	0.117	0.0000318	1.74	0.00148	4.06	0.0656
55.33333333	Duley Lake	55	0.000536	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00192	0.0000125	0.000191	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000460	0.117	0.0000318	1.71	0.00146	4.04	0.0652
55.41666667	Duley Lake	55	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0656
55.5	Duley Lake	55	0.000538	0.000124	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000904	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
55.58333333	Duley Lake	55	0.000540	0.000125	0.000211	0.000369	2.89	0.00132	0.0217	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0145	0.0132	0.0000857	0.000379	11.4	0.0000166	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
55.66666667	Duley Lake	55	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
55.75	Duley Lake	55	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.71	0.00146	4.06	0.0655
55.83333333	Duley Lake	55	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00193	0.0000123	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.04	0.0652
55.91666667	Duley Lake	55	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000898	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0652
56	Duley Lake	56	0.000541	0.000124	0.000211	0.000371	2.88	0.00132	0.0216	0.00193	0.0000126	0.000194	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0657
56.08333333	Duley Lake	56	0.000544	0.000124	0.000212	0.000373	2.88	0.00132	0.0217	0.00193	0.0000127	0.000198	0.00123	0.000456	0.000897	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.08	0.0658
56.16666667	Duley Lake	56	0.000545	0.000124	0.000212	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000200	0.00123	0.000455	0.000895	0.00223	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.08	0.0658
56.25	Duley Lake	56	0.000542	0.000123	0.000211	0.000373	2.87	0.00131	0.0216	0.00192	0.0000127	0.000198	0.00122	0.000454	0.000893	0.00222	0.0000193	0.0125	0.000208	0.0144	0.0131	0.0000848	0.000374	11.3	0.0000164	0.000135	0.00107	0.000480	0.117	0.0000318	1.74	0.00148	4.06	0.0656
56.33333333	Duley Lake	56	0.000536	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00192	0.0000125	0.000190	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000459	0.117	0.0000318	1.71	0.00146	4.04	0.0652
56.41666667	Duley Lake	56	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0656
56.5	Duley Lake	56	0.000538	0.000124	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000904	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
56.58333333	Duley Lake	56	0.000540	0.000125	0.000211	0.000369	2.89	0.00132	0.0217	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0145	0.0132	0.0000857	0.000379	11.4	0.0000166	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
56.66666667	Duley Lake	56	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
56.75	Duley Lake	56	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.71	0.00146	4.06	0.0655
56.83333333	Duley Lake	56	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.04	0.0651
56.91666667	Duley Lake	56	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000898	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000442	0.117	0.0000320	1.70	0.00146	4.04	0.0652
57	Duley Lake	57	0.000541	0.000124	0.000211	0.000371	2.88	0.00132	0.0216	0.00193	0.0000126	0.000194	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0656
57.08333333	Duley Lake	57	0.000544	0.000124	0.000212	0.000373	2.88	0.00132	0.0217	0.00192	0.0000127	0.000198	0.00123	0.000456	0.000897	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.08	0.0658
57.16666667	Duley Lake	57	0.000545	0.000124	0.000212	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000200	0.00123	0.000455	0.000895	0.00223	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.07	0.0658
57.25	Duley Lake	57	0.000542	0.000123	0.000211	0.000373	2.87	0.00131	0.0216	0.00192	0.0000127	0.000198	0.00122	0.000454	0.000892	0.00222	0.0000193	0.0125	0.000208	0.0144	0.0131	0.0000848	0.000374	11.3	0.0000164	0.000135	0.00107	0.000480	0.117	0.0000318	1.73	0.00148	4.06	0.0656
57.33333333	Duley Lake	57	0.000536	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00192	0.0000125	0.000190	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000459	0.117	0.0000318	1.71	0.00146	4.04	0.0652
57.41666667	Duley Lake	57	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0656
57.5	Duley Lake	57	0.000538	0.000124	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000904	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
57.58333333	Duley Lake	57	0.000540	0.000125	0.000211	0.000369	2.89	0.00132	0.0217	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0145	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
57.66666667	Duley Lake	57	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
57.75	Duley Lake	57	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.71	0.00146	4.05	0.0655
57.83333333	Duley Lake	57	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000185	0.00123	0.000455	0.000898	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.04	0.0651
57.91666667	Duley Lake	57	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000898	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0652
58	Duley Lake	58	0.000541	0.000124	0.000211	0.000371	2.88	0.00132	0.0216	0.00193	0.0000126	0.000194	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0656
58.08333333	Duley Lake	58	0.000544	0.000124	0.000212	0.000373	2.88	0.00132	0.0217	0.00192	0.0000127	0.000198	0.00123	0.000455	0.000897	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.07	0.0658
58.16666667	Duley Lake	58	0.000544	0.000124	0.000212	0.000374	2.88	0.00131	0.0217	0.00192	0.0000127	0.000200	0.00123	0.000455	0.000895	0.00223	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.07	0.0658
58.25	Duley Lake	58	0.000541	0.000123	0.000211	0.000372	2.87	0.00131	0.0216	0.00192	0.0000127	0.000198	0.00122	0.000453	0.000892	0.00222	0.0000193	0.0125	0.000208	0.0144	0.0131	0.0000848	0.000374	11.3	0.0000164	0.000135	0.00107	0.000479	0.117	0.0000318	1.73	0.00148	4.06	0.0655
58.33333333	Duley Lake	58	0.000535	0.000123	0.000209	0.000367	2.86	0.00131	0.0214	0.00192	0.0000125	0.000190	0.00122	0.000453	0.000894	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000458	0.117	0.0000318	1.71	0.00146	4.04	0.0652
58.41666667	Duley Lake	58	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.4	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0656
58.5	Duley Lake	58	0.000538	0.000124	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000904	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
58.58333333	Duley Lake	58	0.000539	0.000125	0.000211	0.000369	2.89	0.00132	0.0217	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0145	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
58.66666667	Duley Lake	58	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
58.75	Duley Lake	58	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.71	0.00146	4.05	0.0655
58.83333333	Duley Lake	58	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000185	0.00123	0.000455	0.000898	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.04	0.0651
58.91666667	Duley Lake	58	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000898	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0652
59	Duley Lake	59	0.000541	0.000124	0.000211	0.000370	2.88	0.00132	0.0216	0.00193	0.0000126	0.000193	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0656
59.08333333	Duley Lake	59	0.000544	0.000124	0.000212	0.000373	2.88	0.00132	0.0217	0.00192	0.0000127	0.000198	0.00123	0.000455	0.000896	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000136	0.00107	0.000480	0.117	0.0000320	1.74	0.00149	4.07	0.0658
59.16666667	Duley Lake	59	0.000544	0.000124	0.000212	0.000374	2.88	0.00131	0.0217	0.00192	0.0000127	0.000200	0.00123	0.000455	0.000895	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000485	0.117	0.0000319	1.74	0.00149	4.07	0.0658
59.25	Duley Lake	59	0.000541	0.000123	0.000211	0.000372	2.87	0.00131	0.0216	0.00192	0.0000127	0.000198	0.00122	0.000453	0.000892	0.00222	0.0000193	0.0125	0.000208	0.0144	0.0131	0.0000848	0.000374	11.3	0.0000164	0.000135	0.00107	0.000479	0.117	0.0000318	1.73	0.00148	4.06	0.0655
59.33333333	Duley Lake	59	0.000535	0.000123	0.000209	0.000367	2.86	0.00131	0.0214	0.00192	0.0000124	0.000190	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000458	0.117	0.0000318	1.71	0.00146	4.04	0.0652
59.41666667	Duley Lake	59	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0656
59.5	Duley Lake	59	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
59.58333333	Duley Lake	59	0.000539	0.000125	0.000211	0.000369	2.89	0.00132	0.0217	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0145	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
59.66666667	Duley Lake	59	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
59.75	Duley Lake	59	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000852	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.71	0.00146	4.05	0.0654
59.83333333	Duley Lake	59	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000185	0.00123	0.000455	0.000898	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.03	0.0651
59.91666667	Duley Lake	59	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000442	0.117	0.0000320	1.70	0.00146	4.04	0.0652
60	Duley Lake	60	0.000541	0.000124	0.000211	0.000370	2.88	0.00131	0.0216	0.00193	0.0000126	0.000193	0.00123	0.000456	0.000897	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0656
60.08333333	Duley Lake	60	0.000544	0.000124	0.000212	0.000373	2.88	0.00132	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000456	0.000897	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.07	0.0658
60.16666667	Duley Lake	60	0.000544	0.000124	0.000212	0.000374	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.07	0.0658
60.25	Duley Lake	60	0.000541	0.000123	0.000211	0.000372	2.87	0.00131	0.0216	0.00192	0.0000127	0.000197	0.00122	0.000453	0.000892	0.00222	0.0000193	0.0125	0.000207	0.0144	0.0131	0.0000848	0.000374	11.3	0.0000164	0.000135	0.00107	0.000479	0.117	0.0000318	1.73	0.00148	4.06

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
65.91666667	Duley Lake	65	0.000533	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0652
66	Duley Lake	66	0.000541	0.000124	0.000210	0.000370	2.88	0.00131	0.0216	0.00192	0.0000126	0.000193	0.00123	0.000455	0.000897	0.00222	0.0000193	0.0126	0.000207	0.0144	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0656
66.08333333	Duley Lake	66	0.000543	0.000124	0.000211	0.000373	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000480	0.117	0.0000320	1.74	0.00148	4.07	0.0657
66.16666667	Duley Lake	66	0.000544	0.000124	0.000212	0.000373	2.88	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000375	11.3	0.0000164	0.000136	0.00107	0.000484	0.117	0.0000319	1.74	0.00149	4.07	0.0657
66.25	Duley Lake	66	0.000540	0.000123	0.000210	0.000371	2.86	0.00131	0.0216	0.00191	0.0000126	0.000196	0.00122	0.000453	0.000891	0.00221	0.0000193	0.0125	0.000207	0.0144	0.0130	0.0000846	0.000374	11.3	0.0000163	0.000135	0.00106	0.000476	0.117	0.0000318	1.73	0.00148	4.05	0.0654
66.33333333	Duley Lake	66	0.000535	0.000123	0.000208	0.000366	2.86	0.00131	0.0214	0.00192	0.0000124	0.000188	0.00122	0.000453	0.000894	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0651
66.41666667	Duley Lake	66	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0655
66.5	Duley Lake	66	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
66.58333333	Duley Lake	66	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.08	0.0658
66.66666667	Duley Lake	66	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000904	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
66.75	Duley Lake	66	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000901	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000134	0.00107	0.000446	0.117	0.0000321	1.70	0.00146	4.05	0.0654
66.83333333	Duley Lake	66	0.000532	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00123	0.000454	0.000897	0.00219	0.0000192	0.0126	0.000203	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000163	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0651
66.91666667	Duley Lake	66	0.000533	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000443	0.117	0.0000320	1.70	0.00145	4.04	0.0651
67	Duley Lake	67	0.000541	0.000124	0.000210	0.000370	2.88	0.00131	0.0216	0.00192	0.0000126	0.000193	0.00123	0.000455	0.000897	0.00221	0.0000193	0.0126	0.000207	0.0144	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0655
67.08333333	Duley Lake	67	0.000543	0.000124	0.000211	0.000372	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00222	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000480	0.117	0.0000319	1.74	0.00148	4.07	0.0657
67.16666667	Duley Lake	67	0.000544	0.000124	0.000212	0.000373	2.87	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000893	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000375	11.3	0.0000164	0.000136	0.00107	0.000484	0.117	0.0000319	1.74	0.00149	4.07	0.0657
67.25	Duley Lake	67	0.000540	0.000123	0.000210	0.000370	2.86	0.00131	0.0216	0.00191	0.0000126	0.000196	0.00122	0.000453	0.000891	0.00221	0.0000193	0.0125	0.000207	0.0144	0.0130	0.0000846	0.000373	11.3	0.0000163	0.000135	0.00106	0.000476	0.117	0.0000318	1.73	0.00148	4.05	0.0653
67.33333333	Duley Lake	67	0.000535	0.000123	0.000208	0.000366	2.86	0.00131	0.0214	0.00192	0.0000124	0.000188	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000204	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0651
67.41666667	Duley Lake	67	0.000538	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.117	0.0000321	1.72	0.00147	4.06	0.0655
67.5	Duley Lake	67	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000854	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
67.58333333	Duley Lake	67	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.08	0.0658
67.66666667	Duley Lake	67	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00123	0.000458	0.000904	0.00221	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
67.75	Duley Lake	67	0.000535	0.000124	0.000209	0.000366	2.87	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000901	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000164	0.000134	0.00107	0.000446	0.117	0.0000321	1.70	0.00146	4.05	0.0654
67.83333333	Duley Lake	67	0.000533	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00123	0.000454	0.000897	0.00219	0.0000192	0.0126	0.000203	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000163	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0651
67.91666667	Duley Lake	67	0.000533	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000443	0.117	0.0000320	1.70	0.00145	4.04	0.0651
68	Duley Lake	68	0.000541	0.000124	0.000210	0.000370	2.88	0.00131	0.0216	0.00192	0.0000126	0.000192	0.00123	0.000455	0.000897	0.00221	0.0000193	0.0126	0.000207	0.0144	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0655
68.08333333	Duley Lake	68	0.000543	0.000124	0.000211	0.000372	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00222	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000135	0.00107	0.000480	0.117	0.0000319	1.74	0.00148	4.07	0.0657
68.16666667	Duley Lake	68	0.000543	0.000124	0.000212	0.000373	2.87	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000893	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000375	11.3	0.0000164	0.000136	0.00107	0.000484	0.117	0.0000319	1.74	0.00149	4.07	0.0657
68.25	Duley Lake	68	0.000540	0.000123	0.000210	0.000370	2.86	0.00131	0.0216	0.00191	0.0000126	0.000196	0.00122	0.000453	0.000891	0.00221	0.0000193	0.0125	0.000207	0.0143	0.0130	0.0000846	0.000373	11.3	0.0000163	0.000135	0.00106	0.000475	0.117	0.0000318	1.73	0.00148	4.05	0.0653
68.33333333	Duley Lake	68	0.000535	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000188	0.00122	0.000453	0.000894	0.00220	0.0000192	0.0125	0.000204	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0651
68.41666667	Duley Lake	68	0.000538	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.117	0.0000321	1.72	0.00147	4.06	0.0655
68.5	Duley Lake	68	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000854	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
68.58333333	Duley Lake	68	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.08	0.0658
68.66666667	Duley Lake	68	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00123	0.000458	0.000904	0.00221	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
68.75	Duley Lake	68	0.000535	0.000124	0.000209	0.000366	2.87	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000456	0.000901	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000164	0.000134	0.00107	0.000446	0.117	0.0000321	1.70	0.00146	4.05	0.0654
68.83333333	Duley Lake	68	0.000532	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00122	0.000454	0.000897	0.00219	0.0000192	0.0125	0.000203	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000163	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0651
68.91666667	Duley Lake	68	0.000533	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000443	0.117	0.0000320	1.70	0.00145	4.03	0.0651
69	Duley Lake	69	0.000541	0.000124	0.000210	0.000369	2.88	0.00131	0.0216	0.00192	0.0000125	0.000192	0.00123	0.000455	0.000897	0.00221	0.0000193	0.0126	0.000207	0.0144	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0655
69.08333333	Duley Lake	69	0.000543	0.000124	0.000211	0.000372	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00222	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000135	0.00107	0.000480	0.117	0.0000319	1.74	0.00148	4.07	0.0657
69.16666667	Duley Lake	69	0.000543	0.000123	0.000212	0.000373	2.87	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000893	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000374	11.3	0.0000164	0.000136	0.00107	0.000484	0.117	0.0000319	1.74	0.00149	4.07	0.0656
69.25	Duley Lake	69	0.000540	0.000123	0.000210	0.000370	2.86	0.00131	0.0215	0.00191	0.0000126	0.000195	0.00122	0.000452	0.000891	0.00221	0.0000193	0.0125	0.000207	0.0143	0.0130	0.0000846	0.000373	11.3	0.0000163	0.000135	0.00106	0.000475	0.117	0.0000318	1.73	0.00147	4.05	0.0653
69.33333333	Duley Lake	69	0.000535	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000188	0.00122	0.000453	0.000894	0.00220	0.0000192	0.0125	0.000204	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000455	0.117	0.0000318	1.71	0.00146	4.03	0.0651
69.41666667	Duley Lake	69	0.000538	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00193	0.0000125	0.000189	0.00123	0.000456	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.117	0.0000321	1.72	0.00147	4.06	0.0655
69.5	Duley Lake	69	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000854	0.000378	11.4	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000322	1.72	0.00147	4.07	0.0657
69.58333333	Duley Lake	69	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000322	1.72	0.00147	4.08	0.0658
69.66666667	Duley Lake	69	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00123	0.000458	0.000904	0.00221	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
69.75	Duley Lake	69	0.000535	0.000124	0.000209	0.000366	2.87	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000456	0.000901	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000164	0.000134	0.00107	0.000446	0.117	0.0000321	1.70	0.00146	4.05	0.0654
69.83333333	Duley Lake	69	0.000532	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00122	0.000454	0.000897	0.00219	0.0000192	0.0126	0.000203	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000163	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0651
69.91666667	Duley Lake	69	0.000533	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000443	0.117	0.0000320	1.70	0.00145	4.04	0.0651
70	Duley Lake	70	0.000540	0.000124	0.000210	0.000369	2.87	0.00131	0.0216	0.00192	0.0000125	0.000192	0.00123	0.000455	0.000897	0.00221	0.0000193	0.0126	0.000207	0.0144	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0655
70.08333333	Duley Lake	70	0.000543	0.000124	0.000211	0.000372	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00222	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000479	0.117	0.0000319	1.74	0.00148	4.07	0.0657
70.16666667	Duley Lake	70	0.000543	0.000123	0.000211	0.000373	2.87	0.00131	0.0217	0.00192	0.0000127	0.000198	0.00122	0.000454	0.000893	0.00222	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000374	11.3	0.0000164	0.000135	0.00107	0.000484	0.117	0.0000319	1.74	0.00149	4.06	0.0656
70.25	Duley Lake	70	0.000539	0.000123	0.000210	0.000370	2.86	0.00131	0.0215	0.00191	0.0000126	0.000195	0.00122	0.000453	0.000891	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0130	0.0000846	0.000373	11.3	0.0000163	0.000135	0.00106	0.000474	0.117	0.0000318	1.72	0.00147	4.04	0.0653
70.33333333	Duley Lake	70	0.000534	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000188	0.00122	0.000453	0.000894	0.00219	0.0000192	0.0125	0.000204	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000455	0.117	0.0000318	1.71	0.00146	4.03	0.0651
70.41666667	Duley Lake	70	0.000538	0.000124	0.000209	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.117	0.0000321	1.72	0.00147	4.06	0.0655
70.5	Duley Lake	70	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000854	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
70.58333333	Duley Lake	70	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.08	0.0658
70.66666667	Duley Lake	70	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00123	0.000458	0.000904	0.00221	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
70.75	Duley Lake	70	0.000535	0.000124	0.000209	0.000366	2.87	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000456	0.000901	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000164	0.000134	0.00107	0.000446	0.117	0.0000321	1.70	0.00146	4.05	0.0654
70.83333333	Duley Lake	70	0.000532	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00122	0.000454	0.000897	0.00219	0.0000192	0.0126	0.000203	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000163	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0650
70.91666667	Duley Lake	70	0.000533	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00145	4.04	0.0651
71	Duley Lake	71	0.000540	0.000124	0.000210	0.000369	2.87	0.00131	0.0216	0.00192	0.0000125	0.000192	0.00123	0.000455	0.000896	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000135	0.00107	0.000469	0.117	0.0000319	1.73	0.00147	4.06	0.0655
71.08333333	Duley Lake	71	0.000543	0.000124	0.000211	0.000372	2.88	0.00131	0.0217	0.00192	0.0000126	0.000196	0.00123	0.000455	0.000895	0.00222	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000135	0.00107	0.000479	0.117	0.0000319	1.74	0.00148	4.07	0.0656
71.16666667	Duley Lake	71	0.000543	0.000124	0.000211	0.000373	2.87	0.00131	0.0217	0.00192	0.0000127	0.000198	0.00122	0.000454	0.000894	0.00222	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000374	11.3	0.0000164	0.000135	0.00107	0.000484	0.117	0.0000319	1.74	0.00148	4.06

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
1.833333333	Duley Lake outlet	1	0.000698	0.000136	0.000214	0.000373	1.38	0.00142	0.0137	0.00210	0.0000124	0.0000986	0.00133	0.000495	0.000987	0.00243	0.0000212	0.0595	0.000213	0.0149	0.00901	0.0000941	0.000415	6.01	0.0000196	0.000172	0.00116	0.000663	0.122	0.0000349	0.983	0.00148	2.28	0.0216
1.916666667	Duley Lake outlet	1	0.000681	0.000136	0.000214	0.000372	1.38	0.00142	0.0137	0.00210	0.0000124	0.0000962	0.00133	0.000495	0.000987	0.00241	0.0000212	0.0599	0.000213	0.0149	0.00898	0.0000940	0.000415	5.97	0.0000195	0.000169	0.00116	0.000658	0.122	0.0000349	0.979	0.00148	2.26	0.0218
2	Duley Lake outlet	2	0.000597	0.000119	0.000187	0.000324	1.23	0.00124	0.0121	0.00183	0.0000108	0.0000854	0.00116	0.000431	0.000860	0.00210	0.0000184	0.0517	0.000185	0.0130	0.00787	0.0000820	0.000362	5.27	0.0000170	0.000148	0.00101	0.000573	0.106	0.0000304	0.866	0.00129	1.99	0.0197
2.083333333	Duley Lake outlet	2	0.000500	0.0000857	0.000137	0.000240	1.04	0.000889	0.00963	0.00131	0.00000800	0.0000806	0.000831	0.000310	0.000617	0.00156	0.0000133	0.0312	0.000136	0.00940	0.00628	0.0000599	0.000260	4.56	0.0000123	0.000116	0.000729	0.000411	0.0774	0.0000218	0.717	0.000946	1.73	0.0180
2.166666667	Duley Lake outlet	2	0.000717	0.000135	0.000213	0.000372	1.40	0.00140	0.0139	0.00207	0.0000124	0.000107	0.00131	0.000489	0.000973	0.00241	0.0000210	0.0576	0.000212	0.0148	0.00899	0.0000935	0.000410	6.08	0.0000194	0.000174	0.00114	0.000656	0.121	0.0000344	0.997	0.00147	2.30	0.0228
2.25	Duley Lake outlet	2	0.000726	0.000137	0.000217	0.000379	1.36	0.00142	0.0138	0.00210	0.0000127	0.0000107	0.00133	0.000497	0.000990	0.00245	0.0000214	0.0608	0.000216	0.0150	0.00890	0.0000952	0.000417	5.90	0.0000197	0.000178	0.00116	0.000672	0.122	0.0000350	0.979	0.00149	2.23	0.0218
2.333333333	Duley Lake outlet	2	0.000786	0.000137	0.000219	0.000384	1.41	0.00142	0.0141	0.00209	0.0000129	0.000122	0.00133	0.000495	0.000986	0.00249	0.0000214	0.0578	0.000218	0.0150	0.00914	0.0000957	0.000416	6.21	0.0000198	0.000186	0.00116	0.000672	0.122	0.0000348	1.01	0.00150	2.37	0.0229
2.416666667	Duley Lake outlet	2	0.000717	0.000137	0.000216	0.000377	1.36	0.00142	0.0137	0.00210	0.0000126	0.000105	0.00133	0.000496	0.000989	0.00245	0.0000213	0.0604	0.000214	0.0150	0.00893	0.0000947	0.000416	5.89	0.0000197	0.000176	0.00116	0.000654	0.122	0.0000350	0.962	0.00148	2.24	0.0215
2.5	Duley Lake outlet	2	0.000738	0.000137	0.000217	0.000378	1.37	0.00142	0.0138	0.00210	0.0000126	0.000108	0.00133	0.000496	0.000989	0.00245	0.0000213	0.0599	0.000215	0.0150	0.00899	0.0000948	0.000416	5.96	0.0000197	0.000179	0.00116	0.000658	0.122	0.0000350	0.973	0.00148	2.27	0.0218
2.583333333	Duley Lake outlet	2	0.000766	0.000137	0.000217	0.000380	1.38	0.00142	0.0139	0.00210	0.0000127	0.000112	0.00133	0.000497	0.000989	0.00247	0.0000214	0.0595	0.000216	0.0150	0.00904	0.0000950	0.000416	6.03	0.0000198	0.000183	0.00116	0.000664	0.123	0.0000350	0.986	0.00149	2.30	0.0222
2.666666667	Duley Lake outlet	2	0.000789	0.000137	0.000218	0.000382	1.39	0.00142	0.0140	0.00210	0.0000127	0.000115	0.00133	0.000496	0.000988	0.00247	0.0000214	0.0591	0.000216	0.0150	0.00906	0.0000950	0.000416	6.08	0.0000198	0.000186	0.00116	0.000667	0.124	0.0000349	0.994	0.00149	2.32	0.0224
2.75	Duley Lake outlet	2	0.000798	0.000137	0.000218	0.000382	1.39	0.00142	0.0140	0.00210	0.0000127	0.000115	0.00133	0.000496	0.000987	0.00247	0.0000213	0.0592	0.000216	0.0150	0.00904	0.0000949	0.000416	6.06	0.0000198	0.000187	0.00116	0.000669	0.124	0.0000349	0.995	0.00149	2.31	0.0224
2.833333333	Duley Lake outlet	2	0.000807	0.000137	0.000218	0.000382	1.38	0.00142	0.0139	0.00210	0.0000127	0.000116	0.00133	0.000496	0.000987	0.00247	0.0000214	0.0594	0.000216	0.0150	0.00902	0.0000949	0.000416	6.04	0.0000198	0.000188	0.00116	0.000673	0.124	0.0000349	0.995	0.00149	2.30	0.0223
2.916666667	Duley Lake outlet	2	0.000798	0.000137	0.000218	0.000381	1.41	0.00142	0.0141	0.00210	0.0000127	0.000116	0.00133	0.000495	0.000986	0.00247	0.0000213	0.0588	0.000216	0.0150	0.00907	0.0000948	0.000415	6.11	0.0000198	0.000187	0.00116	0.000668	0.124	0.0000349	1.01	0.00149	2.32	0.0230
3	Duley Lake outlet	3	0.000809	0.000130	0.000209	0.000368	1.43	0.00135	0.0139	0.00200	0.0000123	0.000123	0.00126	0.000472	0.000939	0.00238	0.0000204	0.0532	0.000208	0.0143	0.00894	0.0000909	0.000396	6.20	0.0000189	0.000185	0.00111	0.000638	0.119	0.0000332	1.01	0.00143	2.35	0.0243
3.083333333	Duley Lake outlet	3	0.000613	0.0000868	0.000141	0.000251	1.06	0.000898	0.00997	0.00132	0.00000841	0.0000996	0.000837	0.000313	0.000622	0.00162	0.0000136	0.0310	0.000141	0.00952	0.00638	0.0000611	0.000263	4.66	0.0000126	0.000133	0.000737	0.000425	0.0801	0.0000220	0.741	0.000969	1.77	0.0191
3.166666667	Duley Lake outlet	3	0.000811	0.000133	0.000213	0.000375	1.37	0.00138	0.0138	0.00203	0.0000125	0.000122	0.00129	0.000480	0.000956	0.00241	0.0000208	0.0569	0.000211	0.0146	0.00880	0.0000925	0.000403	5.95	0.0000193	0.000187	0.00113	0.000654	0.121	0.0000338	0.987	0.00145	2.26	0.0230
3.25	Duley Lake outlet	3	0.000839	0.000138	0.000221	0.000389	1.36	0.00143	0.0140	0.00210	0.0000130	0.000126	0.00133	0.000497	0.000990	0.00250	0.0000216	0.0610	0.000219	0.0151	0.00888	0.0000959	0.000418	5.88	0.0000200	0.000195	0.00117	0.000682	0.124	0.0000350	0.989	0.00150	2.24	0.0224
3.333333333	Duley Lake outlet	3	0.000927	0.000138	0.000223	0.000397	1.41	0.00142	0.0144	0.00209	0.0000133	0.000146	0.00133	0.000496	0.000986	0.00255	0.0000217	0.0579	0.000222	0.0151	0.00913	0.0000966	0.000417	6.22	0.0000202	0.000208	0.00117	0.000686	0.124	0.0000348	1.03	0.00152	2.38	0.0238
3.416666667	Duley Lake outlet	3	0.000822	0.000137	0.000220	0.000386	1.36	0.00142	0.0139	0.00210	0.0000129	0.000123	0.00133	0.000496	0.000989	0.00249	0.0000215	0.0602	0.000217	0.0150	0.00895	0.0000954	0.000417	5.93	0.0000200	0.000192	0.00116	0.000664	0.124	0.0000349	0.976	0.00149	2.26	0.0222
3.5	Duley Lake outlet	3	0.000842	0.000137	0.000220	0.000387	1.37	0.00142	0.0140	0.00210	0.0000129	0.000124	0.00133	0.000497	0.000989	0.00250	0.0000215	0.0599	0.000218	0.0150	0.00899	0.0000954	0.000417	5.98	0.0000200	0.000195	0.00116	0.000667	0.124	0.0000350	0.984	0.00150	2.28	0.0225
3.583333333	Duley Lake outlet	3	0.000878	0.000137	0.000221	0.000389	1.39	0.00142	0.0141	0.00210	0.0000130	0.000129	0.00133	0.000497	0.000989	0.00251	0.0000215	0.0595	0.000219	0.0151	0.00904	0.0000956	0.000417	6.05	0.0000201	0.000200	0.00117	0.000673	0.125	0.0000350	0.999	0.00150	2.31	0.0229
3.666666667	Duley Lake outlet	3	0.000903	0.000137	0.000221	0.000390	1.39	0.00142	0.0142	0.00210	0.0000131	0.000132	0.00133	0.000496	0.000988	0.00252	0.0000215	0.0592	0.000219	0.0151	0.00906	0.0000956	0.000416	6.09	0.0000201	0.000203	0.00117	0.000677	0.126	0.0000349	1.01	0.00151	2.33	0.0230
3.75	Duley Lake outlet	3	0.000918	0.000139	0.000221	0.000391	1.39	0.00142	0.0142	0.00210	0.0000131	0.000133	0.00133	0.000496	0.000987	0.00252	0.0000215	0.0590	0.000219	0.0150	0.00906	0.0000955	0.000416	6.09	0.0000201	0.000205	0.00117	0.000679	0.126	0.0000349	1.01	0.00151	2.33	0.0231
3.833333333	Duley Lake outlet	3	0.000925	0.000137	0.000221	0.000391	1.39	0.00142	0.0142	0.00210	0.0000131	0.000133	0.00133	0.000496	0.000987	0.00252	0.0000215	0.0594	0.000220	0.0150	0.00902	0.0000955	0.000416	6.06	0.0000201	0.000206	0.00117	0.000682	0.127	0.0000349	1.01	0.00151	2.31	0.0230
3.916666667	Duley Lake outlet	3	0.000921	0.000137	0.000221	0.000391	1.41	0.00142	0.0143	0.00210	0.0000131	0.000134	0.00133	0.000496	0.000987	0.00252	0.0000215	0.0589	0.000220	0.0150	0.00907	0.0000954	0.000416	6.12	0.0000201	0.000205	0.00116	0.000680	0.126	0.0000349	1.02	0.00151	2.33	0.0235
4	Duley Lake outlet	4	0.000872	0.000125	0.000203	0.000359	1.34	0.00129	0.0133	0.00191	0.0000120	0.000131	0.00121	0.000451	0.000897	0.00231	0.0000196	0.0519	0.000201	0.0137	0.00844	0.0000872	0.000379	5.80	0.0000183	0.000192	0.00106	0.000620	0.116	0.0000317	0.961	0.00138	2.20	0.0232
4.083333333	Duley Lake outlet	4	0.000810	0.0000921	0.000154	0.000278	1.14	0.000951	0.0109	0.00139	0.00000935	0.000132	0.000882	0.000331	0.000656	0.00179	0.0000146	0.0317	0.000153	0.0101	0.00683	0.0000655	0.000278	5.07	0.0000137	0.000165	0.000782	0.000465	0.0872	0.0000232	0.814	0.00105	1.94	0.0214
4.166666667	Duley Lake outlet	4	0.000959	0.000133	0.000218	0.000387	1.39	0.00138	0.0141	0.00203	0.0000130	0.000146	0.00129	0.000481	0.000957	0.00248	0.0000210	0.0565	0.000216	0.0146	0.00886	0.0000935	0.000404	6.04	0.0000197	0.000210	0.00113	0.000668	0.123	0.0000338	1.01	0.00148	2.30	0.0241
4.25	Duley Lake outlet	4	0.000989	0.000138	0.000225	0.000401	1.37	0.00143	0.0143	0.00210	0.0000135	0.000151	0.00133	0.000498	0.000990	0.00257	0.0000218	0.0605	0.000224	0.0151	0.00893	0.0000968	0.000418	5.97	0.0000204	0.000218	0.00117	0.000696	0.127	0.0000349	1.01	0.00152	2.28	0.0235
4.333333333	Duley Lake outlet	4	0.00108	0.000138	0.000228	0.000409	1.41	0.00143	0.0147	0.00209	0.0000138	0.000169	0.00133	0.000496	0.000986	0.00262	0.0000219	0.0580	0.000226	0.0151	0.00913	0.0000974	0.000418	6.23	0.0000205	0.000231	0.00117	0.000698	0.127	0.0000348	1.04	0.00154	2.40	0.0247
4.416666667	Duley Lake outlet	4	0.000932	0.000138	0.000223	0.000394	1.37	0.00142	0.0141	0.00210	0.0000132	0.000140	0.00133	0.000497	0.000989	0.00254	0.0000216	0.0602	0.000220	0.0151	0.00895	0.0000959	0.000417	5.94	0.0000202	0.000209	0.00117	0.000672	0.125	0.0000349	0.987	0.00151	2.27	0.0229
4.5	Duley Lake outlet	4	0.000956	0.000138	0.000223	0.000395	1.38	0.00142	0.0142	0.00210	0.0000132	0.000141	0.00133	0.000497	0.000989	0.00254	0.0000216	0.0599	0.000221	0.0151	0.00899	0.0000959	0.000417	5.99	0.0000203	0.000212	0.00117	0.000675	0.126	0.0000350	0.996	0.00151	2.29	0.0231
4.583333333	Duley Lake outlet	4	0.000999	0.000138	0.000224	0.000398	1.39	0.00143	0.0143	0.00210	0.0000133	0.000147	0.00133	0.000497	0.000989	0.00256	0.0000217	0.0595	0.000222	0.0151	0.00905	0.0000961	0.000417	6.07	0.0000204	0.000218	0.00117	0.000682	0.128	0.0000350	1.01	0.00152	2.33	0.0235
4.666666667	Duley Lake outlet	4	0.00103	0.000138	0.000224	0.000399	1.40	0.00143	0.0144	0.00210	0.0000134	0.000150	0.00133	0.000497	0.000988	0.00257	0.0000217	0.0591	0.000223	0.0151	0.00907	0.0000961	0.000417	6.11	0.0000204	0.000222	0.00117	0.000686	0.128	0.0000349	1.02	0.00152	2.34	0.0238
4.75	Duley Lake outlet	4	0.00104	0.000138	0.000224	0.000399	1.40	0.00142	0.0144	0.00210	0.0000134	0.000151	0.00133	0.000496	0.000987	0.00257	0.0000217	0.0590	0.000223	0.0151	0.00906	0.0000960	0.000416	6.11	0.0000204	0.000224	0.00117	0.000688	0.129	0.0000349	1.02	0.00152	2.34	0.0238
4.833333333	Duley Lake outlet	4	0.00105	0.000138	0.000224	0.000400	1.39	0.00142	0.0144	0.00210	0.0000134	0.000151	0.00133	0.000496	0.000987	0.00257	0.0000217	0.0593	0.000223	0.0151	0.00903	0.0000960	0.000416	6.08	0.0000204	0.000225	0.00117	0.000692	0.129	0.0000349	1.02	0.00152	2.33	0.0237
4.916666667	Duley Lake outlet	4	0.00104	0.000137	0.000224	0.000399	1.40	0.00142	0.0144	0.00210	0.0000134	0.000150	0.00133	0.000496	0.000987	0.00256	0.0000217	0.0591	0.000222	0.0151	0.00906	0.0000959	0.000416	6.11	0.0000204	0.000223	0.00117	0.000688	0.129	0.0000349	1.03	0.00152	2.34	0.0241
5	Duley Lake outlet	5	0.00105	0.000130	0.000214	0.000382	1.40	0.00134	0.0142	0.00197	0.0000128	0.000158	0.00125	0.000467	0.000929	0.00245	0.0000205	0.0530	0.000212	0.0142	0.00881	0.0000910	0.000392	6.11	0.0000193	0.000221	0.00110	0.000652	0.122	0.0000328	1.02	0.00145	2.33	0.0252
5.083333333	Duley Lake outlet	5	0.00101	0.0000983	0.000167	0.000306	1.26	0.00101	0.0121	0.00148	0.0000103	0.000162	0.000939	0.000352	0.000698	0.00196	0.0000157	0.0324	0.000167	0.0108	0.00742	0.0000703	0.000296	5.59	0.0000149	0.000197	0.000836	0.000499	0.0956	0.0000247	0.900	0.00113	2.14	0.0247
5.166666667	Duley Lake outlet	5	0.00109	0.000134	0.000221	0.000396	1.39	0.00138	0.0143	0.00203	0.0000133	0.000166	0.00129	0.000481	0.000956	0.00253	0.0000212	0.0565	0.000219	0.0147	0.00884	0.0000940	0.000404	6.03	0.0000200	0.000231	0.00113	0.000678	0.125	0.0000338	1.02	0.00149	2.31	0.0248
5.25	Duley Lake outlet	5	0.00112	0.000138	0.000229	0.000410	1.37	0.00143	0.0145	0.00210	0.0000138	0.000169	0.00133	0.000498	0.000990	0.00262	0.0000220	0.0608	0.000227	0.0152	0.00891	0.0000973	0.000419	5.95	0.0000207	0.000239	0.00117	0.000705	0.129	0.0000349	1.02	0.00154	2.28	0.0242
5.333333333	Duley Lake outlet	5	0.00124	0.000139	0.000232	0.000420	1.41	0.00143	0.0149	0.00209	0.0000142	0.000192	0.00133	0.000497	0.000987	0.00268	0.0000221	0.0581	0.000230	0.0152	0.00913	0.0000981	0.000418	6.24	0.0000207	0.000257	0.00117	0.000710	0.129	0.0000348	1.06	0.00155	2.41	0.0256
5.416666667	Duley Lake outlet	5	0.00105	0.000138	0.000226	0.000403	1.37	0.00143	0.0143	0.00210	0.0000135	0.000156	0.00133	0.000497	0.000989	0.00259	0.0000218	0.0602	0.000224	0.0151	0.00896	0.0000964	0.000417	5.96	0.0000205	0.000228	0.00117	0.000681	0.127	0.0000349	1.00	0.00152	2.29	0.0236
5.5	Duley Lake outlet	5	0.00108	0.000138	0.000226	0.000403	1.38	0.00143	0.0144	0.00210	0.0000136	0.000158	0.00133	0.000497	0.000990	0.00259	0.0000218	0.0599	0.000224	0.0151	0.00900	0.0000964	0.000417	6.01	0.0000206	0.000231	0.00117	0.000684	0.128	0.0000350	1.01	0.00152	2.31	0.0238
5.583333333	Duley Lake outlet	5	0.00113	0.000138	0.000227	0.000407	1.39	0.00143	0.0145	0.00210	0.0000137	0.000164	0.00133	0.000497	0.000989	0.00261	0.0000218	0.0594	0.000225	0.0152	0.00906	0.0000967	0.000418	6.09	0.0000207	0.000239	0.00117	0.000692	0.130	0.0000350	1.03	0.00153	2.34	0.0244
5.666666667	Duley Lake outlet	5	0.00117	0.000138	0.000228	0.000408	1.40	0.00143	0.0146	0.00210	0.0000137	0.000168	0.00133	0.000497	0.000988	0.00262	0.0000219	0.0591	0.000226	0.0151	0.00908	0.0000967	0.000417	6.13	0.0000207	0.000243	0.00117	0.000696	0.131	0.0000349	1.03	0.00154	2.36	0.0246
5.75	Duley Lake outlet	5	0.00118	0.000138	0.000228	0.000408	1.40	0.00143	0.0146	0.00210	0.0000137	0.000168	0.00133	0.000496	0.000987	0.00262	0.0000218	0.0590	0.000226	0.0151	0.00907	0.0000966	0.000417	6.13	0.0000207	0.000245	0.00117	0.000698	0.131	0.0000349	1.04	0.00154	2.36	0.0246
5.833333333	Duley Lake outlet	5	0.00119	0.000138	0.000228	0.000408	1.39	0.00143	0.0145	0.00210	0.0000137	0.000168	0.00133	0.000496	0.000987	0.00262	0.0000218	0.0593	0.000226	0.0151	0.00904	0.0000966	0.000417	6.09	0.0000208	0.000246	0.00117	0.000701	0.132	0.0000349	1.04	0.00154	2.34	0.0245
5.916666667	Duley Lake outlet	5	0.00118	0.000138	0.000228	0.000408	1.41	0.00143	0.0146	0.00210	0.0000137	0.000169	0.00133	0.000496	0.000987	0.00262	0.0000218	0.0588	0.000226	0.0151	0.00908	0.0000965	0.000416	6.15	0.0000207	0.000246	0.00117	0.000699	0.131	0.0000349	1.04	0.00154	2.36	0.0251
6	Duley Lake outlet	6	0.00123	0.000131	0.000219	0.000395	1.43	0.00135	0.0145	0.00198	0.0000133	0.000182	0.00126	0.000469	0.000932	0.00253	0.0000208	0.0527	0.000217	0.0144	0.00890	0.0000922	0.000394	6.22	0.0000198	0.000249	0.00111	0.000667	0.126	0.0000329	1.05	0.00148	2.39	0.0266
6.083333333	Duley Lake outlet	6	0.00130	0.000104	0.000182	0.000336	1.33	0.00106	0.0131	0.00155	0.0000114	0.000203	0.000981	0.000369	0.000730	0.00215	0.0000168	0.0330	0.000181	0.0114	0.00785	0.0000748	0.000311	5.97	0.0000162	0.000244	0.000880	0.000542	0.104	0.0000258	0.979	0.00122	2.31	0.0275
6.166666667	Duley Lake outlet	6	0.00127	0.000135	0.000227	0.000410	1.40	0.00140	0.0147	0.00205	0.0000139	0.000189	0.00130	0.000485	0.000964	0.00262	0.0000216	0.0568	0.000225	0.0149	0.00893	0.0000955	0.000408	6.12	0.0000206	0.000259	0.00115	0.000695	0.129	0.0000340	1.05	0.00152	2.35	0.0261
6.25	Duley Lake outlet	6	0.00130	0.000139	0.000234	0.000422	1.38	0.00143	0.0148	0.00210	0.0000143	0.000193	0.00133	0.000498	0.000990	0.00269	0.0000222	0.0605	0.000232	0.0153	0.00894	0.0000983	0.000419	6.01	0.0000212	0.000267	0.00118	0.000719	0.131	0.0000349	1.05	0.00156	2.32	0.0254
6.333333333	Duley Lake outlet	6	0.00141	0.000139	0.000237	0.000431	1.42	0.00143	0.0152	0.00209	0.0000146	0.000214	0.00133	0.000497	0.000987	0.00275	0.0000223	0.0580	0.000235	0.0153	0.00914	0.0000989	0.000419	6.26	0.0000214	0.000285	0.00118	0.000722	0.131	0.0000348	1.08	0.00157	2.43	0.0268
6.416666667	Duley Lake outlet	6	0.00116	0.000138	0.000229	0.000410	1.37	0.00143	0.0144	0.00210	0.0000138	0.000170	0.00133	0.000497	0.000990	0.00263	0.0000219	0.0604	0.000226	0.0152	0.00894	0.0000969	0.000418	5.95	0.0000209	0.000246	0.00117	0.000689	0.129	0.0000350	1.01	0.00153	2.29	0.0243
6.5	Duley Lake outlet	6	0.00120	0.000138	0.000230	0.000411	1.38	0.00143	0.0145	0.00210	0.0000139	0.000173	0.00133	0.000498	0.000990	0.00264	0.0000220	0.0599	0.000227	0.0152	0.00900	0.0000971	0.000418	6.03	0.0000209	0.000251	0.00117	0.000693	0.130	0.0000350	1.02	0.00154	2.32	0.0247
6.583333333	Duley Lake outlet	6	0.00126	0.000139	0.000231	0.000414	1.40	0.00143	0.0147	0.00210	0.0000140	0.000180	0.00133	0.000498	0.000990	0.00266	0.0000220	0.0594	0.000228	0.0152	0.00906	0.0000973	0.000418	6.10	0.0000210	0.000259	0.00117	0.000701	0.131	0.0000350	1.04	0.00155	2.35	0.0252
6.666666667	Duley Lake outlet	6	0.00129	0.000138	0.000231	0.000416	1.40	0.00143	0.0148	0.00210	0.0000141	0.000184	0.00133	0.000497	0.000989	0.00267	0.0000220	0.0590	0.000229	0.0152	0.00909	0.0000974	0.000418	6.15	0.0000211	0.000264	0.00117	0.000705	0.132	0.0000349	1.05	0.00155	2.38	0.0255
6.75	Duley Lake outlet	6	0.00130	0.000138	0.000231	0.000415	1.40	0.00143	0.0147	0.00210	0.0000140	0.000183	0.00133	0.000497	0.000988	0.00267	0.0000220	0.0590	0.000229	0.0152	0.00907	0.0000972	0.000417	6.14	0.0000211	0.000264	0.00117	0.000706	0.132	0.0000349	1.05	0.00155	2.37	0.0254
6.833333333	Duley Lake outlet	6	0.00131	0.000138	0.000231	0.000415	1.40	0.00143	0.0147	0.00210	0.0000140	0.000183	0.00133	0.000497	0.000987	0.00267	0.0000220	0.0593	0.000229	0.0152	0.00904	0.0000972	0.000417	6.11	0.0000211	0.000265	0.00117	0.000709	0.133	0.0000349	1.05	0.00155	2.36	0.0253
6.916666667	Duley Lake outlet	6	0.00133	0.000138	0.000232	0.000417	1.43	0.00143	0.0149	0.00210	0.0000141	0.000189	0.00133	0.000496	0.000986	0.00268	0.0000220	0.0581	0.000230	0.0152	0.00915	0.0000973	0.000417	6.26	0.0000211	0.000269	0.00117	0.000708	0.133	0.0000348	1.07	0.00156	2.41	0.0264
7	Duley Lake outlet	7	0.00139	0.000131	0.000223	0.000404	1.43	0.00135	0.0148	0.00197	0.0000137	0.000203	0.00125	0.000468	0.000929	0.00259	0.0000209	0.0520	0.000221	0.0144	0.00891	0.0000927	0.000394	6.28	0.0000201	0.000274	0.00111	0.000677	0.127	0.0000328	1.07	0.00149	2.42	0.0278
7.083333333	Duley Lake outlet	7	0.00165	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
12.75	Duley Lake outlet	12	0.00198	0.000140	0.000250	0.000459	1.42	0.00144	0.0157	0.00210	0.0000158	0.000270	0.00133	0.000499	0.000990	0.00295	0.0000229	0.0588	0.000247	0.0155	0.00908	0.000100	0.000419	6.23	0.0000231	0.000381	0.00119	0.000752	0.137	0.0000349	1.13	0.00163	2.45	0.0302
12.83333333	Duley Lake outlet	12	0.00199	0.000140	0.000250	0.000458	1.42	0.00144	0.0157	0.00210	0.0000158	0.000269	0.00133	0.000499	0.000989	0.00295	0.0000229	0.0591	0.000246	0.0155	0.00905	0.000100	0.000419	6.20	0.0000231	0.000381	0.00119	0.000755	0.137	0.0000349	1.13	0.00163	2.44	0.0300
12.91666667	Duley Lake outlet	12	0.00209	0.000141	0.000253	0.000466	1.45	0.00144	0.0160	0.00210	0.0000161	0.000286	0.00133	0.000499	0.000988	0.00300	0.0000230	0.0578	0.000250	0.0155	0.00917	0.000101	0.000419	6.37	0.0000234	0.000398	0.00119	0.000763	0.137	0.0000349	1.17	0.00165	2.51	0.0315
13	Duley Lake outlet	13	0.00249	0.000141	0.000264	0.000494	1.60	0.00144	0.0174	0.00209	0.0000172	0.000350	0.00133	0.000499	0.000985	0.00317	0.0000235	0.0527	0.000261	0.0157	0.00966	0.000103	0.000420	7.03	0.0000243	0.000462	0.00120	0.000787	0.141	0.0000348	1.29	0.00171	2.79	0.0376
13.08333333	Duley Lake outlet	13	0.00359	0.000140	0.000289	0.000560	1.95	0.00140	0.0205	0.00201	0.0000199	0.000518	0.00128	0.000484	0.000949	0.00359	0.0000243	0.0359	0.000285	0.0157	0.0109	0.000106	0.000409	8.80	0.0000264	0.000632	0.00119	0.000830	0.149	0.0000335	1.59	0.00182	3.54	0.0523
13.16666667	Duley Lake outlet	13	0.00227	0.000137	0.000254	0.000472	1.43	0.00140	0.0161	0.00203	0.0000165	0.000319	0.00129	0.000485	0.000958	0.00302	0.0000228	0.0557	0.000250	0.0152	0.00891	0.0000993	0.000408	6.24	0.0000234	0.000429	0.00116	0.000760	0.133	0.0000338	1.17	0.00164	2.48	0.0331
13.25	Duley Lake outlet	13	0.00234	0.000142	0.000263	0.000489	1.42	0.00145	0.0163	0.00211	0.0000171	0.000329	0.00134	0.000502	0.000992	0.00313	0.0000236	0.0598	0.000259	0.0158	0.00900	0.000103	0.000423	6.19	0.0000243	0.000444	0.00120	0.000791	0.136	0.0000350	1.18	0.00169	2.47	0.0329
13.33333333	Duley Lake outlet	13	0.00243	0.000142	0.000266	0.000496	1.45	0.00144	0.0166	0.00210	0.0000174	0.000345	0.00133	0.000501	0.000990	0.00317	0.0000237	0.0581	0.000262	0.0158	0.00912	0.000103	0.000422	6.36	0.0000246	0.000460	0.00120	0.000792	0.136	0.0000349	1.20	0.00170	2.55	0.0339
13.41666667	Duley Lake outlet	13	0.00191	0.000141	0.000250	0.000457	1.40	0.00144	0.0155	0.00211	0.0000158	0.000266	0.00134	0.000500	0.000992	0.00294	0.0000229	0.0602	0.000246	0.0155	0.00896	0.000100	0.000420	6.05	0.0000231	0.000374	0.00119	0.000741	0.133	0.0000350	1.11	0.00162	2.39	0.0296
13.5	Duley Lake outlet	13	0.00195	0.000141	0.000251	0.000459	1.41	0.00144	0.0156	0.00211	0.0000159	0.000269	0.00134	0.000500	0.000992	0.00295	0.0000230	0.0598	0.000247	0.0155	0.00901	0.000100	0.000420	6.12	0.0000232	0.000379	0.00119	0.000745	0.134	0.0000350	1.12	0.00163	2.41	0.0300
13.58333333	Duley Lake outlet	13	0.00205	0.000141	0.000253	0.000465	1.42	0.00144	0.0158	0.00211	0.0000161	0.000281	0.00134	0.000501	0.000992	0.00299	0.0000231	0.0592	0.000249	0.0156	0.00907	0.000101	0.000421	6.21	0.0000234	0.000393	0.00119	0.000754	0.136	0.0000350	1.14	0.00164	2.45	0.0307
13.66666667	Duley Lake outlet	13	0.00208	0.000141	0.000253	0.000466	1.43	0.00144	0.0159	0.00211	0.0000161	0.000284	0.00133	0.000500	0.000991	0.00300	0.0000231	0.0589	0.000250	0.0156	0.00909	0.000101	0.000420	6.24	0.0000235	0.000398	0.00119	0.000757	0.137	0.0000350	1.15	0.00165	2.47	0.0310
13.75	Duley Lake outlet	13	0.00208	0.000141	0.000253	0.000465	1.43	0.00144	0.0158	0.00210	0.0000161	0.000283	0.00133	0.000500	0.000990	0.00299	0.0000231	0.0588	0.000249	0.0156	0.00909	0.000101	0.000420	6.24	0.0000234	0.000398	0.00119	0.000759	0.137	0.0000350	1.15	0.00165	2.47	0.0309
13.83333333	Duley Lake outlet	13	0.00209	0.000141	0.000253	0.000464	1.42	0.00144	0.0158	0.00210	0.0000161	0.000282	0.00133	0.000500	0.000990	0.00299	0.0000230	0.0591	0.000249	0.0156	0.00906	0.000100	0.000420	6.21	0.0000234	0.000398	0.00119	0.000761	0.137	0.0000350	1.15	0.00165	2.46	0.0308
13.91666667	Duley Lake outlet	13	0.00217	0.000141	0.000255	0.000471	1.45	0.00144	0.0161	0.00210	0.0000163	0.000297	0.00133	0.000500	0.000989	0.00303	0.0000232	0.0580	0.000252	0.0156	0.00916	0.000101	0.000420	6.36	0.0000237	0.000412	0.00119	0.000768	0.138	0.0000349	1.18	0.00166	2.52	0.0321
14	Duley Lake outlet	14	0.00271	0.000142	0.000271	0.000509	1.61	0.00144	0.0177	0.00209	0.0000178	0.000379	0.00133	0.000499	0.000986	0.00326	0.0000238	0.0524	0.000267	0.0158	0.00970	0.000104	0.000421	7.10	0.0000250	0.000499	0.00120	0.000804	0.142	0.0000348	1.32	0.00174	2.83	0.0391
14.08333333	Duley Lake outlet	14	0.00322	0.000124	0.000256	0.000496	1.66	0.00124	0.0179	0.00178	0.0000177	0.000461	0.00113	0.000427	0.000838	0.00318	0.0000215	0.0338	0.000253	0.0138	0.00936	0.0000934	0.000361	7.49	0.0000235	0.000569	0.00105	0.000738	0.130	0.0000296	1.38	0.00161	3.02	0.0453
14.16666667	Duley Lake outlet	14	0.00251	0.000139	0.000263	0.000491	1.46	0.00141	0.0166	0.00206	0.0000172	0.000352	0.00130	0.000490	0.000968	0.00314	0.0000233	0.0558	0.000259	0.0155	0.00905	0.000101	0.000413	6.39	0.0000243	0.000470	0.00118	0.000785	0.136	0.0000341	1.22	0.00168	2.55	0.0351
14.25	Duley Lake outlet	14	0.00246	0.000143	0.000267	0.000497	1.42	0.00145	0.0165	0.00211	0.0000174	0.000344	0.00134	0.000503	0.000993	0.00317	0.0000238	0.0598	0.000262	0.0158	0.00900	0.000103	0.000423	6.20	0.0000247	0.000465	0.00120	0.000799	0.137	0.0000350	1.20	0.00170	2.48	0.0338
14.33333333	Duley Lake outlet	14	0.00256	0.000143	0.000269	0.000504	1.45	0.00144	0.0168	0.00210	0.0000177	0.000360	0.00133	0.000502	0.000991	0.00322	0.0000239	0.0580	0.000265	0.0158	0.00913	0.000104	0.000423	6.38	0.0000250	0.000481	0.00120	0.000800	0.137	0.0000350	1.22	0.00172	2.57	0.0349
14.41666667	Duley Lake outlet	14	0.00198	0.000141	0.000252	0.000461	1.39	0.00144	0.0156	0.00211	0.0000160	0.000273	0.00134	0.000501	0.000993	0.00296	0.0000230	0.0604	0.000248	0.0156	0.00894	0.000100	0.000421	6.04	0.0000233	0.000385	0.00119	0.000745	0.133	0.0000350	1.11	0.00163	2.39	0.0300
14.5	Duley Lake outlet	14	0.00205	0.000141	0.000254	0.000465	1.41	0.00144	0.0157	0.00211	0.0000161	0.000282	0.00134	0.000501	0.000993	0.00299	0.0000231	0.0597	0.000249	0.0156	0.00902	0.000101	0.000421	6.14	0.0000235	0.000396	0.00119	0.000752	0.134	0.0000350	1.13	0.00164	2.43	0.0307
14.58333333	Duley Lake outlet	14	0.00214	0.000141	0.000256	0.000471	1.43	0.00144	0.0159	0.00211	0.0000163	0.000293	0.00134	0.000501	0.000993	0.00303	0.0000232	0.0592	0.000252	0.0156	0.00908	0.000101	0.000421	6.22	0.0000237	0.000410	0.00120	0.000761	0.136	0.0000351	1.15	0.00166	2.47	0.0315
14.66666667	Duley Lake outlet	14	0.00219	0.000141	0.000257	0.000473	1.43	0.00144	0.0160	0.00211	0.0000164	0.000299	0.00134	0.000501	0.000992	0.00304	0.0000232	0.0588	0.000253	0.0156	0.00911	0.000101	0.000421	6.27	0.0000238	0.000417	0.00120	0.000765	0.137	0.0000350	1.16	0.00166	2.49	0.0318
14.75	Duley Lake outlet	14	0.00217	0.000141	0.000256	0.000471	1.43	0.00144	0.0160	0.00210	0.0000163	0.000295	0.00133	0.000500	0.000991	0.00303	0.0000232	0.0589	0.000252	0.0156	0.00909	0.000101	0.000420	6.25	0.0000237	0.000414	0.00119	0.000765	0.137	0.0000350	1.16	0.00166	2.48	0.0316
14.83333333	Duley Lake outlet	14	0.00217	0.000141	0.000255	0.000470	1.43	0.00144	0.0159	0.00210	0.0000163	0.000293	0.00133	0.000500	0.000991	0.00303	0.0000232	0.0591	0.000252	0.0156	0.00906	0.000101	0.000420	6.23	0.0000237	0.000413	0.00119	0.000767	0.138	0.0000350	1.16	0.00166	2.47	0.0314
14.91666667	Duley Lake outlet	14	0.00235	0.000141	0.000261	0.000483	1.47	0.00144	0.0164	0.00210	0.0000168	0.000321	0.00133	0.000500	0.000989	0.00311	0.0000234	0.0573	0.000257	0.0157	0.00923	0.000102	0.000420	6.46	0.0000242	0.000442	0.00120	0.000781	0.138	0.0000349	1.21	0.00168	2.57	0.0336
15	Duley Lake outlet	15	0.00281	0.000143	0.000274	0.000515	1.62	0.00144	0.0179	0.00209	0.0000181	0.000392	0.00133	0.000500	0.000986	0.00330	0.0000240	0.0523	0.000270	0.0159	0.00971	0.000104	0.000421	7.12	0.0000253	0.000517	0.00121	0.000810	0.143	0.0000348	1.34	0.00175	2.85	0.0400
15.08333333	Duley Lake outlet	15	0.00345	0.000127	0.000266	0.000517	1.73	0.00126	0.0186	0.00181	0.0000184	0.000492	0.00115	0.000436	0.000855	0.00331	0.0000221	0.0337	0.000262	0.0142	0.00964	0.0000959	0.000369	7.76	0.0000245	0.000609	0.00107	0.000760	0.134	0.0000302	1.44	0.00166	3.14	0.0479
15.16666667	Duley Lake outlet	15	0.00278	0.000143	0.000275	0.000516	1.53	0.00145	0.0174	0.00210	0.0000182	0.000388	0.00134	0.000502	0.000991	0.00331	0.0000241	0.0560	0.000270	0.0159	0.00937	0.000105	0.000423	6.70	0.0000255	0.000516	0.00121	0.000816	0.140	0.0000350	1.29	0.00175	2.69	0.0380
15.25	Duley Lake outlet	15	0.00261	0.000143	0.000272	0.000507	1.44	0.00145	0.0168	0.00211	0.0000179	0.000365	0.00134	0.000503	0.000994	0.00324	0.0000240	0.0596	0.000267	0.0159	0.00903	0.000104	0.000424	6.25	0.0000252	0.000492	0.00121	0.000810	0.137	0.0000350	1.22	0.00173	2.51	0.0350
15.33333333	Duley Lake outlet	15	0.00267	0.000143	0.000273	0.000511	1.46	0.00145	0.0169	0.00211	0.0000180	0.000375	0.00134	0.000502	0.000992	0.00327	0.0000240	0.0581	0.000268	0.0159	0.00913	0.000104	0.000423	6.39	0.0000253	0.000501	0.00121	0.000808	0.137	0.0000350	1.24	0.00173	2.58	0.0357
15.41666667	Duley Lake outlet	15	0.00208	0.000141	0.000255	0.000468	1.40	0.00144	0.0158	0.00211	0.0000163	0.000287	0.00134	0.000501	0.000993	0.00301	0.0000232	0.0602	0.000251	0.0156	0.00896	0.000101	0.000421	6.07	0.0000237	0.000403	0.00119	0.000752	0.133	0.0000351	1.13	0.00165	2.41	0.0309
15.5	Duley Lake outlet	15	0.00214	0.000141	0.000256	0.000471	1.42	0.00144	0.0159	0.00211	0.0000164	0.000293	0.00134	0.000502	0.000993	0.00303	0.0000232	0.0597	0.000252	0.0156	0.00902	0.000101	0.000421	6.15	0.0000238	0.000411	0.00119	0.000758	0.135	0.0000351	1.14	0.00165	2.44	0.0314
15.58333333	Duley Lake outlet	15	0.00224	0.000142	0.000259	0.000477	1.43	0.00144	0.0161	0.00211	0.0000166	0.000305	0.00134	0.000502	0.000994	0.00307	0.0000234	0.0592	0.000254	0.0157	0.00909	0.000102	0.000422	6.24	0.0000240	0.000426	0.00120	0.000768	0.136	0.0000351	1.16	0.00167	2.48	0.0322
15.66666667	Duley Lake outlet	15	0.00227	0.000142	0.000259	0.000479	1.44	0.00144	0.0161	0.00211	0.0000167	0.000309	0.00134	0.000501	0.000993	0.00308	0.0000234	0.0589	0.000255	0.0157	0.00911	0.000102	0.000421	6.28	0.0000241	0.000432	0.00120	0.000771	0.137	0.0000350	1.17	0.00167	2.50	0.0324
15.75	Duley Lake outlet	15	0.00227	0.000141	0.000259	0.000477	1.44	0.00144	0.0161	0.00211	0.0000166	0.000307	0.00134	0.000501	0.000992	0.00307	0.0000233	0.0588	0.000254	0.0157	0.00910	0.000101	0.000421	6.27	0.0000240	0.000430	0.00120	0.000771	0.137	0.0000350	1.17	0.00167	2.50	0.0323
15.83333333	Duley Lake outlet	15	0.00226	0.000141	0.000258	0.000476	1.43	0.00144	0.0161	0.00211	0.0000166	0.000304	0.00134	0.000501	0.000991	0.00307	0.0000233	0.0591	0.000254	0.0157	0.00907	0.000101	0.000421	6.24	0.0000240	0.000428	0.00120	0.000773	0.138	0.0000350	1.17	0.00167	2.48	0.0321
15.91666667	Duley Lake outlet	15	0.00243	0.000142	0.000263	0.000489	1.47	0.00144	0.0165	0.00210	0.0000171	0.000332	0.00133	0.000501	0.000990	0.00314	0.0000235	0.0575	0.000259	0.0157	0.00922	0.000102	0.000422	6.46	0.0000245	0.000457	0.00120	0.000787	0.139	0.0000350	1.22	0.00170	2.58	0.0341
16	Duley Lake outlet	16	0.00297	0.000143	0.000278	0.000525	1.62	0.00145	0.0181	0.00210	0.0000185	0.000412	0.00133	0.000501	0.000988	0.00337	0.0000242	0.0523	0.000274	0.0159	0.00973	0.000105	0.000422	7.16	0.0000258	0.000544	0.00121	0.000821	0.143	0.0000348	1.36	0.00177	2.87	0.0411
16.08333333	Duley Lake outlet	16	0.00444	0.000146	0.000318	0.000623	2.06	0.00145	0.0223	0.00207	0.0000224	0.000631	0.00131	0.000499	0.000976	0.00400	0.0000259	0.0351	0.000313	0.0164	0.0113	0.000112	0.000422	9.32	0.0000293	0.000778	0.00123	0.000900	0.156	0.0000344	1.75	0.00196	3.80	0.0599
16.16666667	Duley Lake outlet	16	0.00271	0.000139	0.000267	0.000501	1.46	0.00140	0.0168	0.00204	0.0000177	0.000377	0.00129	0.000487	0.000961	0.00321	0.0000234	0.0553	0.000262	0.0154	0.00897	0.000101	0.000410	6.36	0.0000248	0.000505	0.00117	0.000792	0.135	0.0000339	1.24	0.00169	2.56	0.0365
16.25	Duley Lake outlet	16	0.00277	0.000144	0.000276	0.000518	1.44	0.00145	0.0170	0.00207	0.0000183	0.000385	0.00134	0.000504	0.000995	0.00331	0.0000242	0.0594	0.000271	0.0160	0.00905	0.000105	0.000425	6.29	0.0000257	0.000519	0.00121	0.000821	0.138	0.0000351	1.24	0.00175	2.54	0.0362
16.33333333	Duley Lake outlet	16	0.00281	0.000144	0.000277	0.000520	1.46	0.00145	0.0171	0.00211	0.0000184	0.000392	0.00134	0.000503	0.000993	0.00333	0.0000242	0.0581	0.000272	0.0160	0.00914	0.000105	0.000424	6.41	0.0000258	0.000525	0.00121	0.000817	0.137	0.0000350	1.25	0.00175	2.60	0.0367
16.41666667	Duley Lake outlet	16	0.00218	0.000142	0.000258	0.000474	1.41	0.00144	0.0159	0.00211	0.0000165	0.000300	0.00134	0.000502	0.000994	0.00305	0.0000233	0.0602	0.000253	0.0157	0.00897	0.000101	0.000422	6.09	0.0000240	0.000421	0.00120	0.000759	0.134	0.0000351	1.14	0.00166	2.42	0.0316
16.5	Duley Lake outlet	16	0.00224	0.000142	0.000259	0.000477	1.42	0.00144	0.0160	0.00211	0.0000166	0.000306	0.00134	0.000502	0.000994	0.00307	0.0000234	0.0598	0.000255	0.0157	0.00903	0.000102	0.000422	6.17	0.0000241	0.000429	0.00120	0.000765	0.135	0.0000351	1.16	0.00167	2.45	0.0321
16.58333333	Duley Lake outlet	16	0.00235	0.000142	0.000262	0.000484	1.44	0.00144	0.0162	0.00211	0.0000169	0.000320	0.00134	0.000503	0.000995	0.00312	0.0000235	0.0592	0.000257	0.0158	0.00910	0.000102	0.000422	6.26	0.0000244	0.000446	0.00120	0.000775	0.137	0.0000351	1.18	0.00168	2.50	0.0330
16.66666667	Duley Lake outlet	16	0.00238	0.000142	0.000262	0.000485	1.44	0.00144	0.0163	0.00211	0.0000170	0.000322	0.00134	0.000502	0.000994	0.00313	0.0000235	0.0589	0.000258	0.0157	0.00912	0.000102	0.000422	6.29	0.0000244	0.000450	0.00120	0.000778	0.138	0.0000351	1.19	0.00169	2.51	0.0332
16.75	Duley Lake outlet	16	0.00238	0.000142	0.000262	0.000484	1.44	0.00144	0.0163	0.00211	0.0000169	0.000321	0.00134	0.000502	0.000992	0.00312	0.0000235	0.0588	0.000257	0.0157	0.00911	0.000102	0.000421	6.29	0.0000244	0.000449	0.00120	0.000779	0.138	0.0000350	1.19	0.00168	2.51	0.0331
16.83333333	Duley Lake outlet	16	0.00238	0.000142	0.000261	0.000483	1.44	0.00144	0.0162	0.00211	0.0000169	0.000319	0.00134	0.000501	0.000992	0.00311	0.0000235	0.0590	0.000257	0.0157	0.00908	0.000102	0.000421	6.26	0.0000244	0.000448	0.00120	0.000781	0.138	0.0000350	1.18	0.00168	2.50	0.0329
16.91666667	Duley Lake outlet	16	0.00252	0.000142	0.000266	0.000494	1.47	0.00144	0.0166	0.00211	0.0000173	0.000341	0.00134	0.000502	0.000991	0.00318	0.0000237	0.0577	0.000261	0.0158	0.00921	0.000103	0.000421	6.44	0.0000247	0.000472	0.00120	0.000792	0.139	0.0000350	1.22	0.00171	2.58	0.0347
17	Duley Lake outlet	17	0.00318	0.000144	0.000285	0.000540	1.63	0.00145	0.0184	0.00210	0.0000191	0.000440	0.00133	0.000502	0.000989	0.00347	0.0000245	0.0522	0.000280	0.0161	0.00974	0.000106	0.000423	7.19	0.0000265	0.000580	0.00122	0.000839	0.144	0.0000349	1.39	0.00180	2.90	0.0425
17.08333333	Duley Lake outlet	17	0.00461	0.000147	0.000323	0.000634	2.08	0.00145	0.0226	0.00207	0.0000229	0.000653	0.00131	0.000501	0.000977	0.00407	0.0000262	0.0351	0.000317	0.0165	0.0114	0.000113	0.000423	9.35	0.0000299	0.000809	0.00124	0.000909	0.157	0.0000345	1.78	0.00198	3.82	0.0614
17.16666667	Duley Lake outlet	17	0.00309	0.000144	0.000284	0.000537	1.55	0.00145	0.0179	0.00211	0.0000191	0.000429	0.00134	0.000504	0.000993	0.00344	0.0000246	0.0557	0.000279	0.0161	0.00942	0.000106	0.000425	6.78	0.0000265	0.000570	0.00122	0.000837	0.141	0.0000350	1.33	0.00179	2.74	0.0404
17.25	Duley Lake outlet	17	0.00289	0.000144	0.000280	0.000525	1.45	0.00145	0.0172	0.00211	0.0000186	0.000400	0.00134	0.000505	0.000996	0.00336	0.0000244	0.0595	0.000274	0.0161	0.00905	0.000106	0.000426	6.30	0.0000261	0.000540	0.00122	0.000829	0.138	0.0000351	1.26	0.00176	2.55	0.0370
17.33333333	Duley Lake outlet	17	0.00293	0.000144	0.000280	0.000528	1.47	0.00145	0.0173	0.00211	0.0000187	0.000408	0.00134	0.000504	0.000994	0.00338	0.0000244	0.0582	0.000275	0.0160	0.00915	0.000106	0.000425	6.43	0.0000262	0.000546	0.00121	0.000826	0.138	0.0000351	1.27	0.00176	2.61	0.0376
17.41666667	Duley Lake outlet	17	0.00228	0.000142	0.000261	0.000481	1.41	0.00144	0.0160	0.00211	0.0000168	0.000313	0.00134	0.000502	0.000995	0.00309	0.0000235	0.0602	0.000256	0.0157	0.00898	0.000102	0.000422	6.11	0.0000243	0.000438	0.00120	0.000766	0.134	0.0000351	1.16	0.00167	2.44	0.0324
17.5	Duley Lake outlet	17	0.00234	0.000142	0.000262	0.000484	1.42	0.00144	0.0162	0.00211	0.0000169	0.000320	0.00134	0.000503	0.000995	0.00312	0.0000235	0.0597	0.000257	0.0158	0.00904	0.000102	0.000422	6.19	0.0000245	0.000447	0.00120	0.000772	0.135	0.0000351	1.17	0.00168	2.47	0.0329
17.58333333	Duley Lake outlet	17	0.00245	0.000142	0.000265	0.000491	1.44	0.00145	0.0164	0.00211	0.0000172	0.000332	0.00134	0.000503	0.000995	0.00316	0.0000237	0.0592	0.000260	0.0158	0.00910	0.000103	0.000423	6.27	0.0000247	0.000463	0.00120	0.000782	0.137	0.0000351	1.19	0.00170	2.51	0.0337
17.66666667	Duley Lake outlet	17	0.00249	0.000142	0.000265	0.000492	1.45	0.00145	0.0165	0.00211	0.0000173	0.000337	0.00134	0.000503	0.000994	0.00317	0.0000237	0.0589	0.000261	0.0158	0.00912	0.000103	0.000423	6.31	0.0000248	0.000470	0.00120	0.000786	0.138	0.0000351	1.20	0.00170	2.53	0.0340
17.75	Duley Lake outlet	17	0.00249	0.000142	0.000265	0.000491	1.45	0.00144	0.0164	0.00211	0.0000172	0.000335	0.00134	0.000502	0.000993	0.00317	0.0000236	0.0588	0.000260	0.0158	0.00912	0.000102	0.000422	6.31	0.0000247	0.000468	0.00120	0.000786	0.138	0.0000351	1.20	0.00170	2.53	0.0339
17.83333333	Duley Lake outlet	17	0.00248	0.000142	0.000264	0.000490	1.44	0.00144	0.0164	0.00211	0.0000171	0.000332	0.00134	0.000502	0.000993	0.00316	0.0000236	0.0590	0.000260	0.0158	0.00909	0.000102	0.000422	6.28	0.0000247	0.000466	0.00120	0.000788	0.139	0.0000351	1.20	0.00170	2.51	0.0337
17.91666667	Duley Lake outlet	17	0.00264	0.000143	0.000269	0.000501	1.48	0.00145	0.0168	0.00211	0.0000176	0.000357	0.00134	0.000502	0.000992	0.00323	0.0000238	0.0577	0.000265	0.0158	0.00921	0.000103	0.000422	6.46	0.0000251	0.000492	0.00121	0.000800	0.139	0.0000350	1.24	0.00172	2.59	0.0355
18	Duley Lake outlet	18	0.00327	0.000144	0.000287	0.000545	1.64	0.00145	0.0185	0.00210	0.0000194	0.000451	0.00133	0.000503

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
23.66666667	Duley Lake outlet	23	0.00283	0.000144	0.000275	0.000514	1.46	0.00145	0.0170	0.00212	0.0000182	0.000379	0.00134	0.000505	0.000997	0.00332	0.0000242	0.0589	0.000270	0.0160	0.00915	0.000104	0.000425	6.37	0.0000258	0.000527	0.00121	0.000809	0.140	0.0000352	1.25	0.00174	2.57	0.0365
23.75	Duley Lake outlet	23	0.00282	0.000144	0.000275	0.000513	1.46	0.00145	0.0169	0.00211	0.0000181	0.000377	0.00134	0.000504	0.000996	0.00331	0.0000241	0.0587	0.000269	0.0160	0.00915	0.000104	0.000424	6.37	0.0000258	0.000525	0.00121	0.000809	0.141	0.0000351	1.25	0.00174	2.57	0.0364
23.83333333	Duley Lake outlet	23	0.00280	0.000143	0.000274	0.000510	1.45	0.00145	0.0168	0.00211	0.0000180	0.000372	0.00134	0.000504	0.000995	0.00329	0.0000241	0.0590	0.000269	0.0160	0.00912	0.000104	0.000424	6.34	0.0000257	0.000521	0.00121	0.000809	0.141	0.0000351	1.24	0.00174	2.56	0.0361
23.91666667	Duley Lake outlet	23	0.00304	0.000144	0.000281	0.000528	1.50	0.00145	0.0174	0.00211	0.0000187	0.000408	0.00134	0.000504	0.000995	0.00340	0.0000244	0.0573	0.000276	0.0161	0.00928	0.000105	0.000424	6.57	0.0000264	0.000561	0.00122	0.000829	0.142	0.0000351	1.30	0.00177	2.67	0.0386
24	Duley Lake outlet	24	0.00390	0.000147	0.000306	0.000586	1.67	0.00146	0.0195	0.00211	0.0000211	0.000532	0.00134	0.000506	0.000994	0.00377	0.0000256	0.0515	0.000300	0.0165	0.00985	0.000110	0.000427	7.39	0.0000287	0.000703	0.00124	0.000889	0.149	0.0000350	1.49	0.00189	3.03	0.0480
24.08333333	Duley Lake outlet	24	0.00571	0.000151	0.000355	0.000706	2.11	0.00147	0.0242	0.00209	0.0000259	0.000793	0.00133	0.000507	0.000986	0.00455	0.0000278	0.0352	0.000348	0.0172	0.0114	0.000119	0.000430	9.52	0.0000334	0.000997	0.00127	0.000991	0.163	0.0000347	1.92	0.00213	3.98	0.0691
24.16666667	Duley Lake outlet	24	0.00374	0.000147	0.000303	0.000579	1.58	0.00146	0.0189	0.00212	0.0000208	0.000512	0.00134	0.000508	0.000998	0.00372	0.0000255	0.0553	0.000297	0.0165	0.00950	0.000110	0.000429	6.94	0.0000285	0.000681	0.00124	0.000883	0.145	0.0000351	1.42	0.00187	2.85	0.0454
24.25	Duley Lake outlet	24	0.00350	0.000147	0.000298	0.000565	1.48	0.00147	0.0181	0.00212	0.0000203	0.000480	0.00135	0.000508	0.00100	0.00363	0.0000253	0.0589	0.000291	0.0164	0.00914	0.000109	0.000429	6.47	0.0000280	0.000645	0.00123	0.000873	0.141	0.0000352	1.35	0.00184	2.66	0.0418
24.33333333	Duley Lake outlet	24	0.00322	0.000145	0.000289	0.000546	1.47	0.00146	0.0176	0.00212	0.0000195	0.000442	0.00134	0.000506	0.000998	0.00351	0.0000249	0.0588	0.000283	0.0162	0.00911	0.000107	0.000427	6.40	0.0000272	0.000599	0.00122	0.000844	0.139	0.0000352	1.30	0.00180	2.62	0.0397
24.41666667	Duley Lake outlet	24	0.00261	0.000143	0.000270	0.000502	1.42	0.00145	0.0165	0.00212	0.0000177	0.000353	0.00134	0.000505	0.000998	0.00323	0.0000239	0.0603	0.000265	0.0159	0.00900	0.000104	0.000424	6.16	0.0000253	0.000494	0.00121	0.000788	0.136	0.0000352	1.20	0.00171	2.48	0.0348
24.5	Duley Lake outlet	24	0.00270	0.000144	0.000273	0.000507	1.44	0.00145	0.0167	0.00212	0.0000179	0.000365	0.00134	0.000505	0.000998	0.00327	0.0000241	0.0597	0.000267	0.0160	0.00907	0.000104	0.000425	6.25	0.0000256	0.000509	0.00121	0.000797	0.138	0.0000352	1.22	0.00173	2.52	0.0356
24.58333333	Duley Lake outlet	24	0.00282	0.000144	0.000276	0.000514	1.46	0.00145	0.0169	0.00212	0.0000182	0.000378	0.00134	0.000505	0.000998	0.00332	0.0000242	0.0592	0.000270	0.0160	0.00913	0.000105	0.000425	6.34	0.0000259	0.000526	0.00121	0.000808	0.140	0.0000352	1.24	0.00174	2.56	0.0365
24.66666667	Duley Lake outlet	24	0.00285	0.000144	0.000276	0.000516	1.46	0.00145	0.0170	0.00212	0.0000182	0.000382	0.00134	0.000505	0.000997	0.00333	0.0000242	0.0588	0.000271	0.0160	0.00916	0.000105	0.000425	6.38	0.0000259	0.000531	0.00121	0.000811	0.140	0.0000352	1.25	0.00175	2.58	0.0367
24.75	Duley Lake outlet	24	0.00284	0.000144	0.000275	0.000514	1.46	0.00145	0.0169	0.00211	0.0000182	0.000378	0.00134	0.000504	0.000996	0.00332	0.0000242	0.0587	0.000270	0.0160	0.00915	0.000104	0.000424	6.38	0.0000258	0.000528	0.00121	0.000810	0.141	0.0000351	1.25	0.00174	2.58	0.0365
24.83333333	Duley Lake outlet	24	0.00282	0.000143	0.000274	0.000512	1.46	0.00145	0.0169	0.00211	0.0000181	0.000375	0.00134	0.000504	0.000995	0.00330	0.0000241	0.0589	0.000269	0.0160	0.00913	0.000104	0.000424	6.35	0.0000257	0.000524	0.00121	0.000811	0.141	0.0000351	1.24	0.00174	2.56	0.0362
24.91666667	Duley Lake outlet	24	0.00302	0.000144	0.000280	0.000526	1.49	0.00145	0.0174	0.00211	0.0000187	0.000404	0.00134	0.000504	0.000995	0.00339	0.0000244	0.0575	0.000275	0.0161	0.00926	0.000105	0.000424	6.54	0.0000263	0.000557	0.00122	0.000827	0.142	0.0000351	1.29	0.00177	2.65	0.0384
25	Duley Lake outlet	25	0.000732	0.000116	0.000185	0.000321	0.997	0.00120	0.0108	0.00178	0.0000108	0.0000884	0.00113	0.000419	0.000837	0.00206	0.0000181	0.0590	0.000181	0.0127	0.00675	0.0000791	0.000351	4.02	0.0000172	0.000174	0.000979	0.000555	0.104	0.0000295	0.730	0.00124	1.51	0.0165
25.08333333	Duley Lake outlet	25	0.000403	0.0000641	0.000103	0.000178	0.536	0.000666	0.00592	0.000988	0.00000601	0.0000482	0.000626	0.000233	0.000464	0.00114	0.0000100	0.0332	0.000101	0.00704	0.00369	0.0000439	0.000195	2.16	0.00000953	0.0000963	0.000543	0.000310	0.0577	0.0000164	0.397	0.000688	0.812	0.00869
25.16666667	Duley Lake outlet	25	0.00158	0.000131	0.000228	0.000409	1.24	0.00135	0.0138	0.00198	0.0000141	0.000206	0.00126	0.000469	0.000932	0.00263	0.0000212	0.0607	0.000223	0.0145	0.00803	0.0000921	0.000394	5.18	0.0000212	0.000318	0.00111	0.000674	0.123	0.0000329	0.974	0.00149	2.01	0.0257
25.25	Duley Lake outlet	25	0.00178	0.000141	0.000246	0.000444	1.31	0.00144	0.0148	0.00212	0.0000154	0.000232	0.00135	0.000502	0.000998	0.00286	0.0000228	0.0654	0.000241	0.0156	0.00852	0.0000991	0.000421	5.48	0.0000230	0.000356	0.00119	0.000734	0.131	0.0000352	1.04	0.00160	2.14	0.0273
25.33333333	Duley Lake outlet	25	0.00209	0.000141	0.000255	0.000465	1.37	0.00144	0.0155	0.00211	0.0000162	0.000279	0.00134	0.000502	0.000995	0.00300	0.0000232	0.0617	0.000250	0.0157	0.00883	0.000101	0.000421	5.90	0.0000238	0.000407	0.00119	0.000750	0.133	0.0000351	1.11	0.00164	2.34	0.0304
25.41666667	Duley Lake outlet	25	0.00137	0.000139	0.000234	0.000417	1.29	0.00143	0.0141	0.00212	0.0000143	0.000179	0.00134	0.000501	0.000996	0.00269	0.0000222	0.0650	0.000230	0.0153	0.00854	0.0000969	0.000419	5.43	0.0000218	0.000289	0.00118	0.000690	0.127	0.0000352	0.982	0.00155	2.10	0.0246
25.5	Duley Lake outlet	25	0.00132	0.000139	0.000233	0.000413	1.30	0.00143	0.0141	0.00212	0.0000141	0.000173	0.00134	0.000501	0.000996	0.00267	0.0000221	0.0647	0.000229	0.0153	0.00858	0.0000967	0.000419	5.46	0.0000217	0.000281	0.00118	0.000682	0.126	0.0000352	0.975	0.00154	2.11	0.0242
25.58333333	Duley Lake outlet	25	0.00123	0.000139	0.000230	0.000407	1.29	0.00143	0.0139	0.00212	0.0000139	0.000161	0.00134	0.000500	0.000997	0.00263	0.0000220	0.0648	0.000226	0.0153	0.00857	0.0000962	0.000419	5.44	0.0000214	0.000265	0.00117	0.000673	0.125	0.0000352	0.960	0.00153	2.10	0.0236
25.66666667	Duley Lake outlet	25	0.00118	0.000138	0.000229	0.000404	1.30	0.00143	0.0138	0.00212	0.0000137	0.000155	0.00134	0.000500	0.000996	0.00261	0.0000219	0.0644	0.000225	0.0152	0.00860	0.0000959	0.000418	5.46	0.0000213	0.000258	0.00117	0.000666	0.125	0.0000352	0.955	0.00152	2.11	0.0233
25.75	Duley Lake outlet	25	0.00106	0.000138	0.000225	0.000395	1.28	0.00143	0.0136	0.00212	0.0000134	0.000138	0.00134	0.000499	0.000995	0.00256	0.0000217	0.0650	0.000221	0.0152	0.00853	0.0000952	0.000418	5.36	0.0000209	0.000238	0.00117	0.000656	0.123	0.0000352	0.931	0.00150	2.06	0.0223
25.83333333	Duley Lake outlet	25	0.00109	0.000138	0.000226	0.000397	1.30	0.00142	0.0137	0.00211	0.0000135	0.000144	0.00134	0.000499	0.000994	0.00258	0.0000218	0.0637	0.000222	0.0152	0.00863	0.0000953	0.000417	5.49	0.0000210	0.000243	0.00117	0.000653	0.123	0.0000351	0.941	0.00150	2.12	0.0227
25.91666667	Duley Lake outlet	25	0.000634	0.000137	0.000214	0.000366	1.19	0.00143	0.0126	0.00212	0.0000123	0.0000748	0.00134	0.000499	0.000997	0.00235	0.0000212	0.0701	0.000209	0.0150	0.00806	0.0000930	0.000417	4.76	0.0000198	0.000169	0.00116	0.000635	0.122	0.0000352	0.837	0.00145	1.77	0.0182
26	Duley Lake outlet	26	0.000648	0.000119	0.000188	0.000325	1.09	0.00124	0.0113	0.00185	0.0000109	0.0000804	0.00117	0.000434	0.000867	0.00209	0.0000186	0.0590	0.000185	0.0131	0.00721	0.0000814	0.000363	4.39	0.0000174	0.000162	0.00101	0.000553	0.107	0.0000306	0.766	0.00127	1.64	0.0177
26.08333333	Duley Lake outlet	26	0.000507	0.0000804	0.000129	0.000223	0.763	0.000835	0.00788	0.00124	0.00000753	0.0000654	0.000785	0.000292	0.000583	0.00144	0.0000126	0.0383	0.000126	0.00883	0.00499	0.0000551	0.000244	3.12	0.0000119	0.000120	0.000680	0.000373	0.0720	0.0000206	0.538	0.000865	1.18	0.0130
26.16666667	Duley Lake outlet	26	0.000846	0.000133	0.000213	0.000370	1.23	0.00138	0.0129	0.00205	0.0000125	0.000109	0.00130	0.000482	0.000963	0.00239	0.0000208	0.0637	0.000209	0.0146	0.00818	0.0000912	0.000404	5.09	0.0000197	0.000201	0.00112	0.000620	0.119	0.0000340	0.878	0.00143	1.93	0.0208
26.25	Duley Lake outlet	26	0.000926	0.000138	0.000221	0.000386	1.26	0.00143	0.0133	0.00212	0.0000130	0.000120	0.00134	0.000499	0.000995	0.00250	0.0000216	0.0654	0.000217	0.0151	0.00848	0.0000945	0.000417	5.29	0.0000206	0.000216	0.00116	0.000645	0.122	0.0000352	0.907	0.00148	2.02	0.0211
26.33333333	Duley Lake outlet	26	0.00103	0.000137	0.000224	0.000393	1.33	0.00142	0.0137	0.00211	0.0000133	0.000139	0.00133	0.000497	0.000992	0.00257	0.0000216	0.0614	0.000220	0.0151	0.00882	0.0000949	0.000416	5.70	0.0000208	0.000233	0.00116	0.000637	0.121	0.0000351	0.944	0.00149	2.21	0.0228
26.41666667	Duley Lake outlet	26	0.000770	0.000137	0.000217	0.000376	1.26	0.00142	0.0131	0.00212	0.0000126	0.0000995	0.00134	0.000498	0.000995	0.00244	0.0000213	0.0653	0.000213	0.0150	0.00850	0.0000937	0.000416	5.28	0.0000201	0.000190	0.00116	0.000627	0.121	0.0000352	0.884	0.00146	2.01	0.0202
26.5	Duley Lake outlet	26	0.000764	0.000137	0.000217	0.000376	1.27	0.00142	0.0131	0.00212	0.0000126	0.0000997	0.00134	0.000498	0.000995	0.00244	0.0000213	0.0646	0.000213	0.0150	0.00856	0.0000937	0.000416	5.35	0.0000201	0.000189	0.00116	0.000624	0.120	0.0000352	0.887	0.00146	2.04	0.0202
26.58333333	Duley Lake outlet	26	0.000733	0.000137	0.000216	0.000374	1.27	0.00142	0.0131	0.00212	0.0000125	0.0000956	0.00134	0.000498	0.000995	0.00243	0.0000213	0.0647	0.000212	0.0150	0.00856	0.0000936	0.000416	5.34	0.0000200	0.000184	0.00116	0.000621	0.120	0.0000352	0.882	0.00146	2.03	0.0200
26.66666667	Duley Lake outlet	26	0.000718	0.000137	0.000215	0.000372	1.27	0.00142	0.0131	0.00212	0.0000124	0.0000942	0.00134	0.000498	0.000994	0.00242	0.0000212	0.0643	0.000212	0.0150	0.00859	0.0000935	0.000416	5.37	0.0000200	0.000182	0.00116	0.000617	0.120	0.0000352	0.881	0.00145	2.05	0.0200
26.75	Duley Lake outlet	26	0.000671	0.000137	0.000214	0.000369	1.26	0.00142	0.0129	0.00212	0.0000123	0.0000867	0.00134	0.000498	0.000994	0.00240	0.0000212	0.0651	0.000210	0.0150	0.00850	0.0000932	0.000416	5.26	0.0000199	0.000174	0.00116	0.000616	0.119	0.0000352	0.868	0.00145	2.00	0.0194
26.83333333	Duley Lake outlet	26	0.000685	0.000136	0.000214	0.000370	1.28	0.00142	0.0130	0.00211	0.0000123	0.0000906	0.00133	0.000497	0.000993	0.00241	0.0000212	0.0637	0.000210	0.0149	0.00862	0.0000932	0.000415	5.41	0.0000199	0.000176	0.00115	0.000610	0.119	0.0000351	0.876	0.00145	2.06	0.0198
26.91666667	Duley Lake outlet	26	0.000534	0.000137	0.000211	0.000359	1.18	0.00142	0.0124	0.00212	0.0000120	0.0000614	0.00134	0.000498	0.000996	0.00231	0.0000210	0.0700	0.000207	0.0150	0.00806	0.0000925	0.000416	4.74	0.0000195	0.000152	0.00116	0.000624	0.121	0.0000352	0.822	0.00143	1.76	0.0176
27	Duley Lake outlet	27	0.000598	0.000132	0.000205	0.000352	1.30	0.00137	0.0129	0.00204	0.0000117	0.0000790	0.00129	0.000480	0.000959	0.00227	0.0000203	0.0612	0.000201	0.0144	0.00841	0.0000895	0.000401	5.32	0.0000189	0.000159	0.00111	0.000578	0.116	0.0000339	0.873	0.00139	1.99	0.0213
27.08333333	Duley Lake outlet	27	0.000377	0.0000776	0.000121	0.000209	0.803	0.000808	0.00779	0.00120	0.00000698	0.0000520	0.000761	0.000283	0.000565	0.00136	0.0000120	0.0345	0.000119	0.00850	0.00511	0.0000529	0.000236	3.32	0.0000112	0.0000975	0.000656	0.000336	0.0683	0.0000200	0.532	0.000823	1.25	0.0134
27.16666667	Duley Lake outlet	27	0.000590	0.000132	0.000203	0.000353	1.23	0.00137	0.0125	0.00205	0.0000118	0.0000756	0.00130	0.000481	0.000962	0.00228	0.0000204	0.0632	0.000202	0.0145	0.00822	0.0000898	0.000402	5.09	0.0000184	0.000158	0.00112	0.000589	0.116	0.0000340	0.841	0.00139	1.91	0.0192
27.25	Duley Lake outlet	27	0.000617	0.000137	0.000212	0.000365	1.25	0.00142	0.0128	0.00212	0.0000122	0.0000791	0.00134	0.000498	0.000994	0.00238	0.0000211	0.0654	0.000209	0.0149	0.00847	0.0000929	0.000416	5.22	0.0000197	0.000165	0.00115	0.000611	0.119	0.0000352	0.856	0.00144	1.98	0.0189
27.33333333	Duley Lake outlet	27	0.000646	0.000136	0.000213	0.000367	1.30	0.00141	0.0131	0.00211	0.0000122	0.0000881	0.00133	0.000496	0.000991	0.00241	0.0000211	0.0617	0.000209	0.0149	0.00878	0.0000929	0.000414	5.59	0.0000197	0.000170	0.00115	0.000596	0.117	0.0000351	0.878	0.00144	2.14	0.0199
27.41666667	Duley Lake outlet	27	0.000573	0.000136	0.000211	0.000363	1.26	0.00142	0.0128	0.00212	0.0000120	0.0000739	0.00134	0.000497	0.000994	0.00236	0.0000210	0.0651	0.000207	0.0149	0.00851	0.0000927	0.000415	5.26	0.0000196	0.000158	0.00115	0.000605	0.118	0.0000352	0.853	0.00143	1.99	0.0188
27.5	Duley Lake outlet	27	0.000569	0.000136	0.000211	0.000362	1.26	0.00142	0.0128	0.00212	0.0000120	0.0000740	0.00134	0.000497	0.000994	0.00236	0.0000210	0.0646	0.000207	0.0149	0.00855	0.0000927	0.000415	5.30	0.0000196	0.000157	0.00115	0.000602	0.118	0.0000352	0.854	0.00143	2.01	0.0188
27.58333333	Duley Lake outlet	27	0.000560	0.000136	0.000211	0.000362	1.26	0.00142	0.0128	0.00212	0.0000120	0.0000726	0.00134	0.000498	0.000995	0.00236	0.0000210	0.0647	0.000207	0.0149	0.00855	0.0000927	0.000416	5.30	0.0000196	0.000156	0.00115	0.000602	0.118	0.0000352	0.853	0.00143	2.01	0.0188
27.66666667	Duley Lake outlet	27	0.000554	0.000136	0.000211	0.000361	1.27	0.00142	0.0128	0.00211	0.0000120	0.0000725	0.00134	0.000497	0.000994	0.00236	0.0000210	0.0643	0.000207	0.0149	0.00858	0.0000926	0.000415	5.33	0.0000195	0.000155	0.00115	0.000599	0.118	0.0000352	0.854	0.00143	2.02	0.0188
27.75	Duley Lake outlet	27	0.000542	0.000136	0.000210	0.000360	1.25	0.00142	0.0127	0.00211	0.0000120	0.0000699	0.00134	0.000497	0.000993	0.00235	0.0000210	0.0649	0.000206	0.0149	0.00851	0.0000925	0.000415	5.26	0.0000195	0.000153	0.00115	0.000601	0.118	0.0000352	0.847	0.00143	1.99	0.0185
27.83333333	Duley Lake outlet	27	0.000545	0.000136	0.000210	0.000360	1.27	0.00141	0.0128	0.00211	0.0000119	0.0000721	0.00133	0.000496	0.000992	0.00236	0.0000210	0.0636	0.000206	0.0149	0.00862	0.0000924	0.000414	5.39	0.0000195	0.000153	0.00115	0.000594	0.117	0.0000351	0.854	0.00143	2.05	0.0188
27.91666667	Duley Lake outlet	27	0.000500	0.000136	0.000210	0.000357	1.18	0.00142	0.0124	0.00212	0.0000119	0.0000570	0.00134	0.000498	0.000996	0.00230	0.0000210	0.0701	0.000206	0.0149	0.00805	0.0000923	0.000416	4.73	0.0000194	0.000146	0.00115	0.000621	0.120	0.0000352	0.816	0.00143	1.75	0.0173
28	Duley Lake outlet	28	0.000535	0.000135	0.000209	0.000358	1.38	0.00141	0.0133	0.00211	0.0000119	0.0000727	0.00133	0.000495	0.000989	0.00232	0.0000208	0.0619	0.000205	0.0148	0.00881	0.0000920	0.000413	5.64	0.0000193	0.000150	0.00115	0.000582	0.119	0.0000350	0.903	0.00142	2.10	0.0222
28.08333333	Duley Lake outlet	28	0.000337	0.0000819	0.000127	0.000218	0.892	0.000854	0.00837	0.00127	0.00000722	0.0000494	0.000805	0.000299	0.000599	0.00142	0.0000126	0.0349	0.000124	0.00897	0.00559	0.0000558	0.000250	3.71	0.0000117	0.0000928	0.000693	0.000341	0.0716	0.0000212	0.574	0.000863	1.39	0.0149
28.16666667	Duley Lake outlet	28	0.000511	0.000132	0.000203	0.000347	1.24	0.00137	0.0124	0.00205	0.0000115	0.0000656	0.00129	0.000481	0.000961	0.00225	0.0000203	0.0629	0.000199	0.0144	0.00825	0.0000893	0.000402	5.10	0.0000188	0.000145	0.00111	0.000579	0.115	0.0000340	0.831	0.00138	1.91	0.0188
28.25	Duley Lake outlet	28	0.000529	0.000136	0.000210	0.000359	1.24	0.00142	0.0127	0.00212	0.0000119	0.0000675	0.00134	0.000497	0.000994	0.00234	0.0000210	0.0654	0.000206	0.0149	0.00847	0.0000924	0.000415	5.20	0.0000195	0.000151	0.00115	0.000602	0.118	0.0000352	0.842	0.00143	1.97	0.0182
28.33333333	Duley Lake outlet	28	0.000536	0.000136	0.000209	0.000360	1.30	0.00141	0.0129	0.00211	0.0000119	0.0000737	0.00133	0.000495	0.000991	0.00236	0.0000209	0.0617	0.000206	0.0148	0.00878	0.0000923	0.000414	5.56	0.0000194	0.000152	0.00115	0.000584	0.116	0.0000351	0.861	0.00142	2.13	0.0191
28.41666667	Duley Lake outlet	28	0.000513	0.000136	0.000209	0.000358	1.25	0.00142	0.0127	0.00212	0.0000119	0.0000659	0.00134	0.000497	0.000994	0.00233	0.0000210	0.0651	0.000206	0.0149	0.00850	0.0000924	0.000415	5.24	0.0000194	0.000148	0.00115	0.000598	0.118	0.0000352	0.843	0.00142	1.98	0.0183
28.5	Duley Lake outlet	28	0.000512	0.000136	0.000209	0.000359	1.26	0.00142	0.0127	0.00212	0.0000119	0.0000665	0.00134	0.000497	0.000994	0.00234	0.0000210	0.0646	0.000206	0.0149	0.00855	0.0000924	0.000415	5.29	0.0000194	0.000148	0.00115	0.000596	0.118	0.0000352	0.845	0.00142	2.00	0.0184
28.58333333	Duley Lake outlet	28	0.000509	0.000136	0.000209	0.000358	1.26	0.00142	0.0127	0.00212	0.0000119	0.0000660	0.00134	0.000497	0.000994	0.00234	0.0000210	0.0647	0.000206	0.0149	0.00855	0.0000924	0.000415	5.29	0.0000194	0.000147	0.00115	0.000596	0.118	0.0000352	0.845	0.00142	2.00	0.0184
28.66666667	Duley Lake outlet	28	0.000507	0.000136	0.000209	0.000358	1.26	0.00142	0.0127	0.00211	0.0000119	0.0000663	0.00134	0.000497	0.000994	0.00234	0.0000209	0.0643	0.000206	0.0149	0.00858	0.0000923	0.000415	5.32	0.0000194	0.000147	0.00115	0.000594	0.117	0.0000352	0.846	0.00142	2.02	0.0185
28.75	Duley Lake outlet	28	0.000502	0.000136	0.000209	0.000358	1.25	0.00142	0.0127	0.00211	0.0000118	0.0000647	0.00134	0.000497	0.000993	0.00233	0.0000209	0.0649	0.000205	0.0149	0.00851	0.0000923	0.000415	5.25	0.0000194	0.000146	0.00115	0.000593	0.118	0.0000351	0.841	0.00142	1.98	0.0183
28.83333333	Duley Lake outlet	28	0.000503	0.000136	0.000209	0.000358	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000667	0.00133	0.000496	0.000992	0.00234	0.0000209	0.0635	0.000205	0.0148	0.00862	0.0000922	0.000414	5.38	0.0000194	0.000146	0.00115	0.000590	0.117	0.0000351	0.847	0.00142	2.04	0.0185
28.91666667	Duley

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
34.58333333	Duley Lake outlet	34	0.000482	0.000136	0.000209	0.000357	1.26	0.00142	0.0127	0.00212	0.0000118	0.0000626	0.00134	0.000497	0.000994	0.00233	0.0000209	0.0647	0.000205	0.0149	0.00855	0.0000923	0.000415	5.29	0.0000193	0.000143	0.00115	0.000593	0.117	0.0000352	0.841	0.00142	2.00	0.0182
34.66666667	Duley Lake outlet	34	0.000482	0.000136	0.000208	0.000356	1.26	0.00142	0.0127	0.00211	0.0000118	0.0000631	0.00134	0.000497	0.000993	0.00233	0.0000209	0.0642	0.000205	0.0149	0.00859	0.0000922	0.000415	5.33	0.0000193	0.000143	0.00115	0.000591	0.117	0.0000352	0.843	0.00142	2.02	0.0183
34.75	Duley Lake outlet	34	0.000482	0.000136	0.000208	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000618	0.00134	0.000497	0.000993	0.00232	0.0000209	0.0651	0.000205	0.0149	0.00850	0.0000922	0.000415	5.23	0.0000193	0.000143	0.00115	0.000595	0.117	0.0000351	0.837	0.00142	1.97	0.0181
34.83333333	Duley Lake outlet	34	0.000481	0.000136	0.000208	0.000356	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000639	0.00133	0.000496	0.000992	0.00233	0.0000209	0.0634	0.000205	0.0148	0.00863	0.0000921	0.000414	5.38	0.0000193	0.000143	0.00115	0.000587	0.116	0.0000351	0.844	0.00142	2.04	0.0184
34.91666667	Duley Lake outlet	34	0.000485	0.000135	0.000209	0.000356	1.18	0.00142	0.0123	0.00212	0.0000118	0.0000550	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0700	0.000205	0.0149	0.00806	0.0000922	0.000416	4.73	0.0000194	0.000144	0.00115	0.000619	0.120	0.0000352	0.815	0.00143	1.75	0.0173
35	Duley Lake outlet	35	0.000485	0.000135	0.000208	0.000354	1.38	0.00141	0.0133	0.00210	0.0000117	0.0000662	0.00133	0.000494	0.000989	0.00229	0.0000208	0.0618	0.000204	0.0148	0.00882	0.0000916	0.000413	5.64	0.0000191	0.000142	0.00114	0.000575	0.119	0.0000350	0.900	0.00142	2.09	0.0222
35.08333333	Duley Lake outlet	35	0.000398	0.000109	0.000168	0.000288	1.43	0.00114	0.0123	0.00170	0.00000949	0.0000716	0.00107	0.000400	0.000800	0.00189	0.0000167	0.0378	0.000165	0.0120	0.00843	0.0000744	0.000334	6.03	0.0000153	0.000114	0.000922	0.000405	0.0944	0.0000284	0.865	0.00115	2.26	0.0254
35.16666667	Duley Lake outlet	35	0.000484	0.000135	0.000208	0.000355	1.34	0.00141	0.0131	0.00211	0.0000118	0.0000655	0.00133	0.000495	0.000991	0.00231	0.0000208	0.0623	0.000204	0.0148	0.00876	0.0000919	0.000414	5.56	0.0000192	0.000142	0.00115	0.000580	0.118	0.0000350	0.878	0.00142	2.08	0.0206
35.25	Duley Lake outlet	35	0.000482	0.000136	0.000208	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000617	0.00134	0.000497	0.000993	0.00232	0.0000209	0.0652	0.000205	0.0149	0.00849	0.0000922	0.000415	5.22	0.0000193	0.000143	0.00115	0.000595	0.117	0.0000352	0.835	0.00142	1.97	0.0180
35.33333333	Duley Lake outlet	35	0.000480	0.000136	0.000208	0.000356	1.29	0.00141	0.0128	0.00211	0.0000117	0.0000661	0.00133	0.000495	0.000990	0.00234	0.0000208	0.0617	0.000204	0.0148	0.00877	0.0000920	0.000413	5.55	0.0000193	0.000142	0.00115	0.000578	0.116	0.0000351	0.852	0.00141	2.12	0.0187
35.41666667	Duley Lake outlet	35	0.000483	0.000136	0.000209	0.000356	1.25	0.00142	0.0126	0.00212	0.0000118	0.0000615	0.00134	0.000497	0.000994	0.00232	0.0000209	0.0654	0.000205	0.0149	0.00848	0.0000922	0.000415	5.21	0.0000193	0.000143	0.00115	0.000597	0.118	0.0000352	0.837	0.00142	1.96	0.0181
35.5	Duley Lake outlet	35	0.000482	0.000136	0.000209	0.000357	1.26	0.00142	0.0127	0.00212	0.0000118	0.0000626	0.00134	0.000497	0.000994	0.00233	0.0000209	0.0646	0.000205	0.0149	0.00855	0.0000922	0.000415	5.29	0.0000193	0.000143	0.00115	0.000593	0.117	0.0000352	0.841	0.00142	2.00	0.0182
35.58333333	Duley Lake outlet	35	0.000482	0.000136	0.000209	0.000357	1.26	0.00142	0.0127	0.00212	0.0000118	0.0000625	0.00134	0.000497	0.000994	0.00233	0.0000209	0.0647	0.000205	0.0149	0.00855	0.0000923	0.000415	5.28	0.0000193	0.000143	0.00115	0.000593	0.117	0.0000352	0.841	0.00142	2.00	0.0182
35.66666667	Duley Lake outlet	35	0.000482	0.000136	0.000208	0.000356	1.26	0.00142	0.0127	0.00211	0.0000118	0.0000630	0.00134	0.000497	0.000993	0.00233	0.0000209	0.0643	0.000205	0.0149	0.00858	0.0000922	0.000415	5.32	0.0000193	0.000143	0.00115	0.000591	0.117	0.0000352	0.843	0.00142	2.01	0.0183
35.75	Duley Lake outlet	35	0.000482	0.000136	0.000208	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000621	0.00134	0.000497	0.000993	0.00232	0.0000209	0.0649	0.000205	0.0149	0.00851	0.0000922	0.000415	5.25	0.0000193	0.000143	0.00115	0.000594	0.117	0.0000351	0.839	0.00142	1.98	0.0181
35.83333333	Duley Lake outlet	35	0.000481	0.000136	0.000208	0.000356	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000640	0.00133	0.000496	0.000992	0.00233	0.0000209	0.0633	0.000205	0.0148	0.00864	0.0000921	0.000414	5.39	0.0000193	0.000143	0.00115	0.000586	0.116	0.0000351	0.845	0.00142	2.05	0.0184
35.91666667	Duley Lake outlet	35	0.000485	0.000136	0.000209	0.000356	1.18	0.00142	0.0123	0.00212	0.0000118	0.0000551	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0700	0.000205	0.0149	0.00806	0.0000922	0.000416	4.74	0.0000194	0.000144	0.00115	0.000619	0.120	0.0000352	0.815	0.00143	1.75	0.0173
36	Duley Lake outlet	36	0.000485	0.000135	0.000208	0.000354	1.38	0.00141	0.0133	0.00210	0.0000117	0.0000661	0.00133	0.000494	0.000989	0.00229	0.0000208	0.0618	0.000204	0.0148	0.00882	0.0000916	0.000413	5.64	0.0000191	0.000142	0.00114	0.000575	0.119	0.0000350	0.900	0.00142	2.09	0.0222
36.08333333	Duley Lake outlet	36	0.000398	0.000109	0.000168	0.000288	1.43	0.00114	0.0123	0.00170	0.00000949	0.0000715	0.00107	0.000400	0.000800	0.00189	0.0000167	0.0379	0.000165	0.0120	0.00843	0.0000744	0.000334	6.03	0.0000153	0.000114	0.000922	0.000405	0.0944	0.0000284	0.865	0.00115	2.26	0.0254
36.16666667	Duley Lake outlet	36	0.000484	0.000135	0.000208	0.000355	1.34	0.00141	0.0131	0.00211	0.0000118	0.0000656	0.00133	0.000495	0.000990	0.00231	0.0000208	0.0623	0.000204	0.0148	0.00877	0.0000919	0.000414	5.56	0.0000192	0.000142	0.00115	0.000579	0.118	0.0000350	0.878	0.00142	2.09	0.0206
36.25	Duley Lake outlet	36	0.000482	0.000136	0.000208	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000617	0.00134	0.000497	0.000993	0.00232	0.0000209	0.0651	0.000205	0.0149	0.00849	0.0000922	0.000415	5.22	0.0000193	0.000143	0.00115	0.000595	0.117	0.0000352	0.836	0.00142	1.97	0.0180
36.33333333	Duley Lake outlet	36	0.000480	0.000136	0.000208	0.000356	1.29	0.00141	0.0128	0.00211	0.0000117	0.0000661	0.00133	0.000495	0.000990	0.00234	0.0000208	0.0617	0.000204	0.0148	0.00877	0.0000920	0.000413	5.55	0.0000193	0.000142	0.00115	0.000578	0.116	0.0000351	0.852	0.00141	2.12	0.0187
36.41666667	Duley Lake outlet	36	0.000483	0.000136	0.000209	0.000356	1.25	0.00142	0.0126	0.00212	0.0000118	0.0000614	0.00134	0.000497	0.000994	0.00232	0.0000209	0.0654	0.000205	0.0149	0.00847	0.0000922	0.000415	5.20	0.0000193	0.000143	0.00115	0.000597	0.118	0.0000352	0.837	0.00142	1.96	0.0181
36.5	Duley Lake outlet	36	0.000483	0.000136	0.000209	0.000357	1.26	0.00142	0.0127	0.00212	0.0000118	0.0000626	0.00134	0.000497	0.000994	0.00233	0.0000209	0.0646	0.000205	0.0149	0.00855	0.0000922	0.000415	5.29	0.0000193	0.000143	0.00115	0.000592	0.117	0.0000352	0.841	0.00142	2.00	0.0182
36.58333333	Duley Lake outlet	36	0.000482	0.000136	0.000209	0.000357	1.26	0.00142	0.0127	0.00212	0.0000118	0.0000626	0.00134	0.000497	0.000994	0.00233	0.0000209	0.0647	0.000205	0.0149	0.00855	0.0000923	0.000415	5.28	0.0000193	0.000143	0.00115	0.000593	0.117	0.0000352	0.841	0.00142	2.00	0.0182
36.66666667	Duley Lake outlet	36	0.000482	0.000136	0.000208	0.000356	1.26	0.00142	0.0127	0.00211	0.0000118	0.0000631	0.00134	0.000497	0.000993	0.00233	0.0000209	0.0642	0.000205	0.0149	0.00858	0.0000922	0.000415	5.32	0.0000193	0.000143	0.00115	0.000591	0.117	0.0000352	0.843	0.00142	2.01	0.0183
36.75	Duley Lake outlet	36	0.000482	0.000136	0.000208	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000621	0.00134	0.000497	0.000993	0.00232	0.0000209	0.0649	0.000205	0.0149	0.00851	0.0000922	0.000415	5.25	0.0000193	0.000143	0.00115	0.000594	0.117	0.0000351	0.839	0.00142	1.98	0.0181
36.83333333	Duley Lake outlet	36	0.000481	0.000136	0.000208	0.000356	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000640	0.00133	0.000496	0.000992	0.00233	0.0000209	0.0633	0.000205	0.0148	0.00864	0.0000921	0.000414	5.39	0.0000193	0.000143	0.00115	0.000586	0.116	0.0000351	0.845	0.00142	2.05	0.0184
36.91666667	Duley Lake outlet	36	0.000485	0.000136	0.000209	0.000356	1.18	0.00142	0.0123	0.00212	0.0000118	0.0000551	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0700	0.000205	0.0149	0.00806	0.0000922	0.000416	4.74	0.0000194	0.000144	0.00115	0.000619	0.120	0.0000352	0.815	0.00143	1.75	0.0173
37	Duley Lake outlet	37	0.000485	0.000135	0.000208	0.000354	1.38	0.00141	0.0133	0.00210	0.0000117	0.0000661	0.00133	0.000494	0.000989	0.00229	0.0000208	0.0618	0.000204	0.0148	0.00882	0.0000916	0.000413	5.64	0.0000191	0.000142	0.00114	0.000575	0.119	0.0000350	0.899	0.00142	2.09	0.0221
37.08333333	Duley Lake outlet	37	0.000398	0.000109	0.000168	0.000288	1.43	0.00114	0.0123	0.00170	0.00000949	0.0000715	0.00107	0.000400	0.000800	0.00189	0.0000167	0.0379	0.000165	0.0120	0.00842	0.0000744	0.000334	6.03	0.0000153	0.000114	0.000922	0.000405	0.0944	0.0000284	0.864	0.00115	2.26	0.0254
37.16666667	Duley Lake outlet	37	0.000484	0.000135	0.000208	0.000355	1.34	0.00141	0.0131	0.00211	0.0000118	0.0000657	0.00133	0.000495	0.000990	0.00231	0.0000208	0.0622	0.000204	0.0148	0.00878	0.0000919	0.000414	5.57	0.0000192	0.000142	0.00115	0.000579	0.118	0.0000350	0.879	0.00142	2.09	0.0207
37.25	Duley Lake outlet	37	0.000482	0.000136	0.000208	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000617	0.00134	0.000497	0.000993	0.00232	0.0000209	0.0651	0.000205	0.0149	0.00849	0.0000922	0.000415	5.22	0.0000193	0.000143	0.00115	0.000595	0.117	0.0000351	0.836	0.00142	1.97	0.0180
37.33333333	Duley Lake outlet	37	0.000480	0.000136	0.000208	0.000356	1.29	0.00141	0.0128	0.00211	0.0000118	0.0000661	0.00133	0.000495	0.000990	0.00234	0.0000208	0.0617	0.000204	0.0148	0.00877	0.0000920	0.000413	5.55	0.0000193	0.000142	0.00115	0.000578	0.116	0.0000351	0.852	0.00141	2.12	0.0187
37.41666667	Duley Lake outlet	37	0.000482	0.000136	0.000208	0.000357	1.30	0.00141	0.0129	0.00211	0.0000118	0.0000670	0.00133	0.000496	0.000991	0.00234	0.0000209	0.0618	0.000205	0.0148	0.00880	0.0000921	0.000414	5.57	0.0000193	0.000143	0.00115	0.000579	0.116	0.0000351	0.858	0.00142	2.12	0.0190
37.5	Duley Lake outlet	37	0.000487	0.000136	0.000209	0.000359	1.35	0.00141	0.0131	0.00211	0.0000118	0.0000747	0.00133	0.000495	0.000990	0.00235	0.0000208	0.0600	0.000205	0.0148	0.00896	0.0000921	0.000413	5.77	0.0000192	0.000143	0.00115	0.000574	0.116	0.0000351	0.879	0.00142	2.20	0.0201
37.58333333	Duley Lake outlet	37	0.000496	0.000135	0.000210	0.000363	1.38	0.00141	0.0134	0.00210	0.0000120	0.0000836	0.00133	0.000495	0.000989	0.00235	0.0000209	0.0593	0.000206	0.0148	0.00903	0.0000921	0.000413	5.87	0.0000192	0.000144	0.00114	0.000576	0.116	0.0000350	0.898	0.00143	2.23	0.0211
37.66666667	Duley Lake outlet	37	0.000511	0.000135	0.000211	0.000369	1.40	0.00141	0.0137	0.00210	0.0000121	0.0000964	0.00133	0.000494	0.000986	0.00236	0.0000209	0.0590	0.000208	0.0148	0.00905	0.0000920	0.000412	5.92	0.0000192	0.000145	0.00114	0.000582	0.117	0.0000350	0.914	0.00143	2.25	0.0220
37.75	Duley Lake outlet	37	0.000526	0.000135	0.000213	0.000374	1.41	0.00141	0.0139	0.00210	0.0000123	0.000108	0.00132	0.000493	0.000984	0.00237	0.0000209	0.0588	0.000209	0.0148	0.00905	0.0000919	0.000411	5.95	0.0000191	0.000147	0.00114	0.000588	0.117	0.0000349	0.928	0.00144	2.25	0.0227
37.83333333	Duley Lake outlet	37	0.000533	0.000135	0.000213	0.000375	1.42	0.00141	0.0140	0.00209	0.0000123	0.000111	0.00132	0.000492	0.000982	0.00236	0.0000209	0.0589	0.000209	0.0148	0.00903	0.0000918	0.000410	5.94	0.0000191	0.000148	0.00114	0.000591	0.118	0.0000348	0.934	0.00144	2.24	0.0232
37.91666667	Duley Lake outlet	37	0.000594	0.000135	0.000219	0.000397	1.48	0.00142	0.0149	0.00208	0.0000129	0.0000160	0.00132	0.000491	0.000977	0.00243	0.0000212	0.0566	0.000215	0.0148	0.00922	0.0000921	0.000408	6.23	0.0000191	0.000155	0.00114	0.000605	0.119	0.0000347	0.979	0.00147	2.36	0.0252
38	Duley Lake outlet	38	0.000796	0.000135	0.000242	0.000486	1.71	0.00144	0.0184	0.00206	0.0000154	0.0000350	0.00130	0.000486	0.000958	0.00269	0.0000220	0.0464	0.000238	0.0148	0.0101	0.0000932	0.000402	7.47	0.0000192	0.000179	0.00114	0.000657	0.120	0.0000344	1.15	0.00159	2.89	0.0324
38.08333333	Duley Lake outlet	38	0.000107	0.000135	0.000273	0.000686	2.02	0.00146	0.0231	0.00202	0.0000186	0.0000609	0.00127	0.000479	0.000933	0.00304	0.0000232	0.0327	0.000270	0.0148	0.0113	0.0000948	0.000393	9.12	0.0000193	0.000212	0.00122	0.000724	0.122	0.0000340	1.37	0.00175	3.60	0.0420
38.16666667	Duley Lake outlet	38	0.000795	0.000136	0.000245	0.000495	1.61	0.00145	0.0181	0.00207	0.0000156	0.0000360	0.00130	0.000488	0.000963	0.00270	0.0000223	0.0511	0.000241	0.0149	0.00970	0.0000938	0.000404	6.99	0.0000193	0.000180	0.00114	0.000688	0.121	0.0000346	1.11	0.00161	2.71	0.0301
38.25	Duley Lake outlet	38	0.000580	0.000135	0.000220	0.000401	1.46	0.00142	0.0149	0.00209	0.0000131	0.000163	0.00132	0.000491	0.000977	0.00243	0.0000212	0.0578	0.000217	0.0149	0.00911	0.0000922	0.000409	6.12	0.0000191	0.000154	0.00114	0.000621	0.119	0.0000347	0.982	0.00148	2.31	0.0250
38.33333333	Duley Lake outlet	38	0.000546	0.000135	0.000215	0.000381	1.45	0.00141	0.0143	0.00209	0.0000125	0.0000124	0.00132	0.000491	0.000978	0.00236	0.0000210	0.0592	0.000211	0.0148	0.00899	0.0000916	0.000409	5.95	0.0000190	0.000149	0.00114	0.000606	0.119	0.0000347	0.963	0.00146	2.22	0.0246
38.41666667	Duley Lake outlet	38	0.000539	0.000135	0.000214	0.000376	1.41	0.00142	0.0140	0.00210	0.0000124	0.000110	0.00133	0.000493	0.000982	0.00235	0.0000210	0.0612	0.000210	0.0149	0.00884	0.0000918	0.000411	5.76	0.0000191	0.000149	0.00114	0.000608	0.120	0.0000348	0.945	0.00145	2.14	0.0238
38.5	Duley Lake outlet	38	0.000542	0.000135	0.000214	0.000377	1.45	0.00141	0.0143	0.00209	0.0000125	0.000114	0.00133	0.000492	0.000981	0.00235	0.0000210	0.0599	0.000210	0.0149	0.00897	0.0000917	0.000410	5.91	0.0000190	0.000149	0.00114	0.000605	0.120	0.0000348	0.965	0.00146	2.19	0.0249
38.58333333	Duley Lake outlet	38	0.000548	0.000135	0.000215	0.000380	1.48	0.00141	0.0145	0.00209	0.0000125	0.000120	0.00132	0.000492	0.000980	0.00235	0.0000210	0.0593	0.000211	0.0149	0.00903	0.0000917	0.000410	6.00	0.0000190	0.000149	0.00114	0.000605	0.120	0.0000347	0.979	0.00146	2.22	0.0256
38.66666667	Duley Lake outlet	38	0.000553	0.000135	0.000215	0.000381	1.49	0.00141	0.0146	0.00209	0.0000126	0.000124	0.00132	0.000491	0.000979	0.00235	0.0000210	0.0589	0.000211	0.0149	0.00905	0.0000916	0.000409	6.03	0.0000190	0.000150	0.00114	0.000606	0.120	0.0000347	0.986	0.00146	2.24	0.0260
38.75	Duley Lake outlet	38	0.000558	0.000135	0.000216	0.000382	1.49	0.00141	0.0146	0.00209	0.0000126	0.000127	0.00132	0.000491	0.000977	0.00235	0.0000210	0.0589	0.000212	0.0149	0.00904	0.0000916	0.000409	6.02	0.0000190	0.000150	0.00114	0.000607	0.120	0.0000347	0.988	0.00146	2.23	0.0261
38.83333333	Duley Lake outlet	38	0.000554	0.000134	0.000215	0.000380	1.49	0.00141	0.0146	0.00208	0.0000126	0.000124	0.00132	0.000490	0.000976	0.00234	0.0000209	0.0589	0.000211	0.0148	0.00902	0.0000914	0.000408	6.01	0.0000189	0.000150	0.00114	0.000606	0.120	0.0000346	0.987	0.00146	2.22	0.0262
38.91666667	Duley Lake outlet	38	0.000624	0.000134	0.000222	0.000406	1.55	0.00142	0.0155	0.00208	0.0000133	0.000178	0.00131	0.000489	0.000971	0.00242	0.0000212	0.0565	0.000218	0.0148	0.00923	0.0000917	0.000406	6.32	0.0000190	0.000158	0.00114	0.000623	0.122	0.0000345	1.03	0.00149	2.35	0.0283
39	Duley Lake outlet	39	0.000851	0.000134	0.000246	0.000499	1.81	0.00144	0.0194	0.00204	0.0000159	0.000380	0.00129	0.000483	0.000949	0.00268	0.0000221	0.0465	0.000243	0.0149	0.0101	0.0000927	0.000399	7.57	0.0000190	0.000185	0.00113	0.000688	0.125	0.0000341	1.23	0.00162	2.87	0.0369
39.08333333	Duley Lake outlet	39	0.00118	0.000134	0.000282	0.000637	2.18	0.00146	0.0249	0.00199	0.0000197	0.000677	0.00126	0.000474	0.000918	0.00306	0.0000234	0.0319	0.000279	0.0149	0.0113	0.0000943	0.000387	9.38	0.0000190	0.000225	0.00113	0.000777	0.129	0.0000335	1.50	0.00181	3.63	0.0490
39.16666667	Duley Lake outlet	39	0.000833	0.000135	0.000248	0.000504	1.69	0.00145	0.0188	0.00206	0.0000160	0.000379	0.00130	0.000486	0.000956	0.00269	0.0000223	0.0511	0.000244	0.0149	0.00968	0.0000934	0.000402	7.07	0.0000192	0.000184	0.00114	0.000710	0.125	0.0000343	1.17	0.00163	2.69	0.0336
39.25	Duley Lake outlet	39	0.000594	0.000135	0.000222	0.000404	1.53	0.00142	0.0154	0.00208	0.0000132	0.000172	0.00132	0.000489	0.000972	0.00241	0.0000212	0.0578	0.000218	0.0149	0.00911	0.0000917	0.000407	6.19	0.0000190	0.000155	0.00114	0.000635	0.121	0.0000345	1.03	0.00150	2.30	0.0278
39.33333333	Duley Lake outlet	39	0.000554	0.000134	0.000216	0.000383	1.49	0.00141	0.0147	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00235	0.0000210	0.0594	0.000212	0.0149	0.00897	0.0000913	0.000408	5.98	0.0000189	0.000150	0.00114	0.000617	0.121	0.0000346	0.998	0.00147	2.20	0.0265
39.41666667	Duley Lake outlet	39	0.000545	0.000135	0.000215	0.000377	1.45	0.00141	0.0143	0.00209	0.0000125	0.000114	0.00132	0.000492	0.000979	0.00233	0.0000210	0.0610	0.000211	0.0149	0.00885	0.0000915	0.000410	5.81	0.0000190	0.000149	0.00114	0.000615	0.121	0.0000347	0.973	0.00146	2.14	0.0254
39.5	Duley Lake outlet	39	0.000547	0.000135	0.000215	0.000378	1.49	0.00141	0.0145	0.00209	0.0000125	0.000117	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0600	0.000211	0.0149	0.00896	0.0000915	0.000409	5.94	0.0000190	0.000149	0.00114	0.000612	0.121	0.0000347	0.990	0.00146	2.18	0.0263
39.58333333	Duley Lake outlet	39	0.000551	0.000135	0.000215	0.000380	1.51	0.00141	0.0147	0.00209	0.0000126	0.000122	0.00132	0.000491	0.000978	0.00234	0.0000210	0.0593	0.000211	0.0149	0.00903	0.0000915	0.000409	6.02	0.0000189	0.000150	0.00114	0.000612	0.121	0.0000347	1.00	0.00147	2.21	0.0269
39.66666667	Duley Lake outlet	39	0.000558	0.000135	0.000216	0.000382	1.51	0.00141	0.0148	0.00209	0.0000126	0.000128	0.00132	0.000491	0.000977	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00905	0.0000915	0.000409	6.06	0.0000189	0.000151	0.00114	0.000612	0.121	0.0000346	1.01	0.00147	2.23	0.0272
39.75	Duley Lake outlet	39	0.000561	0.000134	0.000216	0.000383	1.51	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0589	0.000212	0.0149	0.00904	0.0000914	0.000408	6.06	0.0000189	0.000151	0.00114	0.000612	0.121	0.0000346	1.01	0.00147	2.23	0.0272

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
45.5	Duley Lake outlet	45	0.000548	0.000135	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000125	0.000119	0.00132	0.000491	0.000977	0.00233	0.0000209	0.0600	0.000211	0.0149	0.00895	0.0000914	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.998	0.00146	2.18	0.0267
45.58333333	Duley Lake outlet	45	0.000552	0.000135	0.000216	0.000380	1.51	0.00141	0.0147	0.00209	0.0000126	0.000123	0.00132	0.000491	0.000977	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000409	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
45.66666667	Duley Lake outlet	45	0.000559	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000976	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00904	0.0000914	0.000408	6.06	0.0000189	0.000150	0.00114	0.000615	0.122	0.0000346	1.01	0.00147	2.22	0.0275
45.75	Duley Lake outlet	45	0.000561	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000490	0.000974	0.00234	0.0000210	0.0589	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000345	1.01	0.00147	2.22	0.0275
45.83333333	Duley Lake outlet	45	0.000557	0.000134	0.000215	0.000381	1.51	0.00141	0.0147	0.00208	0.0000126	0.000126	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0590	0.000211	0.0148	0.00901	0.0000912	0.000407	6.04	0.0000189	0.000150	0.00114	0.000612	0.121	0.0000345	1.01	0.00146	2.21	0.0274
45.91666667	Duley Lake outlet	45	0.000620	0.000134	0.000221	0.000403	1.57	0.00141	0.0156	0.00207	0.0000132	0.000174	0.00131	0.000487	0.000968	0.00239	0.0000211	0.0567	0.000217	0.0148	0.00919	0.0000914	0.000405	6.31	0.0000189	0.000157	0.00114	0.000627	0.122	0.0000344	1.05	0.00149	2.33	0.0292
46	Duley Lake outlet	46	0.000845	0.000133	0.000245	0.000496	1.83	0.00143	0.0194	0.00203	0.0000158	0.000375	0.00129	0.000480	0.000945	0.00264	0.0000220	0.0466	0.000242	0.0148	0.0100	0.0000922	0.000397	7.56	0.0000188	0.000184	0.00113	0.000691	0.126	0.0000339	1.25	0.00162	2.84	0.0379
46.08333333	Duley Lake outlet	46	0.00115	0.000133	0.000278	0.000622	2.18	0.00145	0.0246	0.00198	0.0000193	0.000650	0.00125	0.000471	0.000912	0.00298	0.0000231	0.0328	0.000275	0.0148	0.0112	0.0000933	0.000385	9.25	0.0000187	0.000219	0.00112	0.000775	0.130	0.0000332	1.51	0.00179	3.54	0.0497
46.16666667	Duley Lake outlet	46	0.000816	0.000134	0.000246	0.000495	1.72	0.00144	0.0188	0.00205	0.0000158	0.000365	0.00130	0.000484	0.000952	0.00265	0.0000221	0.0508	0.000242	0.0149	0.00968	0.0000927	0.000400	7.10	0.0000190	0.000182	0.00114	0.000707	0.125	0.0000342	1.19	0.00162	2.68	0.0347
46.25	Duley Lake outlet	46	0.000588	0.000134	0.000221	0.000400	1.55	0.00142	0.0154	0.00207	0.0000132	0.000165	0.00132	0.000488	0.000970	0.00238	0.0000211	0.0579	0.000217	0.0149	0.00910	0.0000914	0.000406	6.20	0.0000189	0.000154	0.00114	0.000635	0.121	0.0000344	1.04	0.00149	2.28	0.0285
46.33333333	Duley Lake outlet	46	0.000553	0.000134	0.000216	0.000382	1.50	0.00141	0.0147	0.00208	0.0000126	0.000127	0.00132	0.000489	0.000973	0.00234	0.0000209	0.0594	0.000212	0.0149	0.00896	0.0000912	0.000407	5.99	0.0000189	0.000150	0.00114	0.000619	0.121	0.0000345	1.01	0.00147	2.20	0.0270
46.41666667	Duley Lake outlet	46	0.000546	0.000135	0.000215	0.000378	1.45	0.00141	0.0143	0.00209	0.0000125	0.000115	0.00132	0.000491	0.000979	0.00233	0.0000210	0.0613	0.000211	0.0149	0.00882	0.0000915	0.000409	5.78	0.0000190	0.000149	0.00114	0.000619	0.121	0.0000347	0.977	0.00146	2.12	0.0255
46.5	Duley Lake outlet	46	0.000548	0.000135	0.000215	0.000379	1.50	0.00141	0.0146	0.00209	0.0000125	0.000119	0.00132	0.000491	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00896	0.0000914	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.999	0.00146	2.18	0.0267
46.58333333	Duley Lake outlet	46	0.000553	0.000135	0.000216	0.000381	1.52	0.00141	0.0148	0.00209	0.0000126	0.000125	0.00132	0.000491	0.000977	0.00234	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000409	6.03	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	1.01	0.00147	2.21	0.0273
46.66666667	Duley Lake outlet	46	0.000558	0.000134	0.000216	0.000382	1.52	0.00141	0.0148	0.00208	0.0000127	0.000128	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0589	0.000212	0.0149	0.00904	0.0000913	0.000408	6.07	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.22	0.0276
46.75	Duley Lake outlet	46	0.000561	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000490	0.000974	0.00234	0.0000210	0.0589	0.000212	0.0149	0.00903	0.0000913	0.000408	6.05	0.0000189	0.000151	0.00114	0.000615	0.121	0.0000345	1.01	0.00147	2.22	0.0275
46.83333333	Duley Lake outlet	46	0.000557	0.000134	0.000215	0.000381	1.52	0.00141	0.0147	0.00208	0.0000126	0.000126	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0589	0.000211	0.0148	0.00901	0.0000911	0.000407	6.04	0.0000188	0.000150	0.00114	0.000612	0.121	0.0000345	1.01	0.00146	2.21	0.0274
46.91666667	Duley Lake outlet	46	0.000624	0.000134	0.000221	0.000404	1.57	0.00141	0.0157	0.00207	0.0000133	0.000177	0.00131	0.000487	0.000968	0.00240	0.0000211	0.0566	0.000217	0.0148	0.00921	0.0000914	0.000405	6.33	0.0000189	0.000158	0.00114	0.000628	0.122	0.0000344	1.05	0.00150	2.33	0.0294
47	Duley Lake outlet	47	0.000845	0.000133	0.000245	0.000495	1.83	0.00143	0.0194	0.00203	0.0000158	0.000374	0.00129	0.000480	0.000944	0.00264	0.0000220	0.0466	0.000241	0.0148	0.0100	0.0000921	0.000397	7.56	0.0000188	0.000184	0.00113	0.000690	0.126	0.0000339	1.25	0.00162	2.84	0.0379
47.08333333	Duley Lake outlet	47	0.00117	0.000133	0.000280	0.000628	2.21	0.00145	0.0249	0.00198	0.0000194	0.000664	0.00125	0.000470	0.000910	0.00300	0.0000232	0.0319	0.000276	0.0148	0.0113	0.0000932	0.000384	9.36	0.0000187	0.000222	0.00112	0.000777	0.130	0.0000332	1.52	0.00180	3.58	0.0504
47.16666667	Duley Lake outlet	47	0.000816	0.000134	0.000245	0.000494	1.72	0.00144	0.0188	0.00205	0.0000157	0.000364	0.00130	0.000484	0.000952	0.00264	0.0000221	0.0507	0.000242	0.0149	0.00968	0.0000927	0.000400	7.10	0.0000190	0.000181	0.00114	0.000705	0.125	0.0000341	1.19	0.00162	2.68	0.0347
47.25	Duley Lake outlet	47	0.000588	0.000134	0.000221	0.000400	1.55	0.00141	0.0154	0.00207	0.0000132	0.000165	0.00131	0.000488	0.000970	0.00238	0.0000211	0.0578	0.000217	0.0149	0.00910	0.0000914	0.000406	6.20	0.0000189	0.000154	0.00114	0.000635	0.121	0.0000344	1.04	0.00149	2.28	0.0285
47.33333333	Duley Lake outlet	47	0.000553	0.000134	0.000216	0.000382	1.50	0.00141	0.0147	0.00208	0.0000126	0.000127	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0596	0.000212	0.0149	0.00895	0.0000912	0.000407	5.97	0.0000189	0.000150	0.00114	0.000619	0.121	0.0000345	1.00	0.00147	2.19	0.0269
47.41666667	Duley Lake outlet	47	0.000547	0.000135	0.000215	0.000378	1.46	0.00141	0.0144	0.00209	0.0000125	0.000115	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00884	0.0000914	0.000409	5.81	0.0000190	0.000149	0.00114	0.000618	0.121	0.0000347	0.980	0.00146	2.13	0.0257
47.5	Duley Lake outlet	47	0.000548	0.000135	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000125	0.000119	0.00132	0.000491	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000914	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.998	0.00146	2.18	0.0267
47.58333333	Duley Lake outlet	47	0.000552	0.000134	0.000216	0.000380	1.51	0.00141	0.0147	0.00209	0.0000126	0.000123	0.00132	0.000491	0.000977	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000409	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
47.66666667	Duley Lake outlet	47	0.000559	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00904	0.0000914	0.000408	6.06	0.0000189	0.000150	0.00114	0.000615	0.122	0.0000346	1.01	0.00147	2.22	0.0275
47.75	Duley Lake outlet	47	0.000561	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000210	0.0589	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000345	1.01	0.00147	2.22	0.0275
47.83333333	Duley Lake outlet	47	0.000557	0.000134	0.000215	0.000381	1.51	0.00141	0.0147	0.00208	0.0000126	0.000126	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0590	0.000211	0.0148	0.00901	0.0000911	0.000407	6.03	0.0000188	0.000150	0.00114	0.000612	0.121	0.0000345	1.01	0.00146	2.21	0.0274
47.91666667	Duley Lake outlet	47	0.000620	0.000134	0.000221	0.000403	1.57	0.00141	0.0156	0.00207	0.0000132	0.000174	0.00131	0.000487	0.000968	0.00239	0.0000211	0.0567	0.000217	0.0148	0.00919	0.0000913	0.000405	6.30	0.0000189	0.000157	0.00114	0.000627	0.122	0.0000344	1.05	0.00149	2.33	0.0292
48	Duley Lake outlet	48	0.000841	0.000133	0.000245	0.000494	1.83	0.00143	0.0194	0.00203	0.0000157	0.000373	0.00129	0.000480	0.000944	0.00264	0.0000219	0.0466	0.000241	0.0148	0.0100	0.0000921	0.000397	7.55	0.0000188	0.000183	0.00113	0.000689	0.126	0.0000339	1.24	0.00162	2.84	0.0379
48.08333333	Duley Lake outlet	48	0.00116	0.000132	0.000279	0.000625	2.21	0.00145	0.0248	0.00198	0.0000193	0.000659	0.00125	0.000469	0.000910	0.00299	0.0000231	0.0319	0.000275	0.0148	0.0112	0.0000931	0.000384	9.34	0.0000187	0.000220	0.00112	0.000772	0.130	0.0000332	1.52	0.00179	3.57	0.0504
48.16666667	Duley Lake outlet	48	0.000812	0.000134	0.000245	0.000494	1.72	0.00144	0.0188	0.00205	0.0000157	0.000363	0.00129	0.000483	0.000951	0.00264	0.0000221	0.0507	0.000241	0.0149	0.00968	0.0000926	0.000400	7.10	0.0000190	0.000181	0.00114	0.000703	0.125	0.0000341	1.19	0.00162	2.68	0.0347
48.25	Duley Lake outlet	48	0.000586	0.000134	0.000220	0.000399	1.55	0.00141	0.0154	0.00207	0.0000131	0.000164	0.00131	0.000488	0.000970	0.00238	0.0000211	0.0578	0.000216	0.0149	0.00910	0.0000914	0.000406	6.20	0.0000189	0.000154	0.00114	0.000634	0.121	0.0000344	1.04	0.00149	2.28	0.0285
48.33333333	Duley Lake outlet	48	0.000552	0.000134	0.000216	0.000382	1.50	0.00141	0.0147	0.00208	0.0000126	0.000127	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0596	0.000212	0.0149	0.00894	0.0000912	0.000407	5.96	0.0000189	0.000149	0.00114	0.000619	0.121	0.0000345	1.00	0.00147	2.19	0.0269
48.41666667	Duley Lake outlet	48	0.000547	0.000135	0.000215	0.000378	1.46	0.00141	0.0144	0.00209	0.0000125	0.000116	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00884	0.0000914	0.000409	5.80	0.0000190	0.000149	0.00114	0.000618	0.121	0.0000347	0.979	0.00146	2.13	0.0257
48.5	Duley Lake outlet	48	0.000548	0.000135	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000125	0.000119	0.00132	0.000491	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000914	0.000409	5.95	0.0000189	0.000149	0.00114	0.000614	0.121	0.0000346	0.998	0.00146	2.18	0.0267
48.58333333	Duley Lake outlet	48	0.000552	0.000134	0.000216	0.000380	1.51	0.00141	0.0147	0.00209	0.0000126	0.000123	0.00132	0.000491	0.000977	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000409	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
48.66666667	Duley Lake outlet	48	0.000559	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00904	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000615	0.122	0.0000346	1.01	0.00147	2.22	0.0275
48.75	Duley Lake outlet	48	0.000560	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0149	0.00903	0.0000912	0.000408	6.06	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000345	1.01	0.00147	2.22	0.0275
48.83333333	Duley Lake outlet	48	0.000556	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000126	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0589	0.000211	0.0148	0.00901	0.0000911	0.000407	6.03	0.0000188	0.000150	0.00114	0.000612	0.121	0.0000345	1.01	0.00146	2.21	0.0273
48.91666667	Duley Lake outlet	48	0.000618	0.000134	0.000221	0.000402	1.57	0.00141	0.0156	0.00207	0.0000132	0.000173	0.00131	0.000487	0.000968	0.00239	0.0000211	0.0567	0.000217	0.0148	0.00919	0.0000913	0.000405	6.30	0.0000189	0.000157	0.00114	0.000626	0.122	0.0000344	1.05	0.00149	2.32	0.0292
49	Duley Lake outlet	49	0.000548	0.000133	0.000245	0.000494	1.83	0.00143	0.0194	0.00203	0.0000157	0.000373	0.00129	0.000480	0.000944	0.00264	0.0000219	0.0466	0.000241	0.0148	0.0100	0.0000921	0.000397	7.54	0.0000188	0.000185	0.00113	0.000689	0.126	0.0000339	1.24	0.00162	2.83	0.0379
49.08333333	Duley Lake outlet	49	0.00118	0.000132	0.000279	0.000627	2.21	0.00145	0.0248	0.00198	0.0000194	0.000662	0.00125	0.000469	0.000909	0.00300	0.0000231	0.0319	0.000275	0.0148	0.0112	0.0000931	0.000384	9.34	0.0000187	0.000223	0.00112	0.000774	0.130	0.0000331	1.52	0.00180	3.57	0.0504
49.16666667	Duley Lake outlet	49	0.000818	0.000134	0.000245	0.000493	1.72	0.00144	0.0188	0.00205	0.0000157	0.000362	0.00129	0.000483	0.000951	0.00264	0.0000221	0.0507	0.000241	0.0149	0.00968	0.0000926	0.000400	7.10	0.0000190	0.000182	0.00114	0.000703	0.125	0.0000341	1.19	0.00162	2.68	0.0348
49.25	Duley Lake outlet	49	0.000588	0.000134	0.000221	0.000399	1.55	0.00141	0.0154	0.00207	0.0000131	0.000164	0.00131	0.000488	0.000970	0.00238	0.0000211	0.0578	0.000217	0.0149	0.00910	0.0000914	0.000406	6.20	0.0000189	0.000154	0.00114	0.000634	0.121	0.0000344	1.04	0.00149	2.28	0.0286
49.33333333	Duley Lake outlet	49	0.000554	0.000134	0.000216	0.000382	1.50	0.00141	0.0147	0.00208	0.0000126	0.000127	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0596	0.000212	0.0149	0.00894	0.0000912	0.000407	5.96	0.0000189	0.000150	0.00114	0.000619	0.121	0.0000345	1.00	0.00147	2.19	0.0268
49.41666667	Duley Lake outlet	49	0.000548	0.000135	0.000215	0.000378	1.46	0.00141	0.0144	0.00209	0.0000125	0.000115	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0612	0.000211	0.0149	0.00884	0.0000914	0.000409	5.80	0.0000190	0.000149	0.00114	0.000618	0.121	0.0000347	0.979	0.00146	2.13	0.0257
49.5	Duley Lake outlet	49	0.000549	0.000135	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000125	0.000119	0.00132	0.000491	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000914	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.998	0.00146	2.18	0.0267
49.58333333	Duley Lake outlet	49	0.000553	0.000134	0.000216	0.000381	1.51	0.00141	0.0147	0.00209	0.0000126	0.000124	0.00132	0.000491	0.000977	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000409	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
49.66666667	Duley Lake outlet	49	0.000560	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00904	0.0000914	0.000408	6.06	0.0000189	0.000150	0.00114	0.000615	0.122	0.0000346	1.01	0.00147	2.22	0.0275
49.75	Duley Lake outlet	49	0.000562	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000151	0.00114	0.000614	0.121	0.0000345	1.01	0.00147	2.22	0.0275
49.83333333	Duley Lake outlet	49	0.000558	0.000134	0.000215	0.000381	1.51	0.00141	0.0147	0.00208	0.0000126	0.000126	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0589	0.000211	0.0148	0.00901	0.0000911	0.000407	6.03	0.0000189	0.000150	0.00114	0.000612	0.121	0.0000345	1.01	0.00146	2.21	0.0274
49.91666667	Duley Lake outlet	49	0.000622	0.000134	0.000221	0.000403	1.57	0.00141	0.0156	0.00207	0.0000132	0.000174	0.00131	0.000487	0.000968	0.00239	0.0000211	0.0567	0.000217	0.0148	0.00919	0.0000913	0.000405	6.30	0.0000189	0.000158	0.00114	0.000626	0.122	0.0000344	1.05	0.00149	2.32	0.0292
50	Duley Lake outlet	50	0.000843	0.000133	0.000244	0.000492	1.83	0.00143	0.0193	0.00203	0.0000157	0.000369	0.00129	0.000480	0.000944	0.00263	0.0000219	0.0466	0.000240	0.0148	0.0100	0.0000920	0.000396	7.54	0.0000188	0.000184	0.00113	0.000686	0.125	0.0000339	1.24	0.00161	2.83	0.0378
50.08333333	Duley Lake outlet	50	0.00115	0.000132	0.000277	0.000619	2.18	0.00145	0.0245	0.00198	0.0000192	0.000645	0.00125	0.000470	0.000911	0.00297	0.0000231	0.0328	0.000273	0.0148	0.0112	0.0000930	0.000384	9.22	0.0000187	0.000220	0.00112	0.000768	0.130	0.0000332	1.50	0.00178	3.53	0.0496
50.16666667	Duley Lake outlet	50	0.000815	0.000134	0.000245	0.000492	1.72	0.00144	0.0187	0.00205	0.0000157	0.000360	0.00129	0.000483	0.000951	0.00264	0.0000220	0.0506	0.000241	0.0149	0.00968	0.0000925	0.000399	7.10	0.0000190	0.000181	0.00114	0.000701	0.125	0.0000341	1.19	0.00162	2.68	0.0348
50.25	Duley Lake outlet	50	0.000586	0.000134	0.000220	0.000398	1.55	0.00141	0.0154	0.00207	0.0000131	0.000162	0.00131	0.000488	0.000970	0.00238	0.0000211	0.0578	0.000216	0.0149	0.00910	0.0000913	0.000406	6.19	0.0000189	0.000154	0.00114	0.000633	0.121	0.0000344	1.04	0.00149	2.28	0.0285
50.33333333	Duley Lake outlet	50	0.000553	0.000134	0.000216	0.000381	1.50	0.00141	0.0147	0.00208	0.0000126	0.000126	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0595	0.000212	0.0149	0.00895	0.0000912	0.000407	5.97	0.0000189	0.000150	0.00114	0.000618	0.121	0.0000345	1.00	0.00147	2.19	0.0269
50.41666667	Duley Lake outlet	50	0.000548	0.000135	0.000215	0.000378	1.45	0.00141	0.0143	0.00209	0.0000125	0.000115	0.00132	0.000491	0.000979	0.00233	0.0000210	0.0614	0.000211	0.0149	0.00882	0.0000915	0.000409	5.77	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000347	0.975	0.00146	2.12	0.0255
50.5	Duley Lake outlet	50	0.000549	0.000134	0.000215	0.000379	1.50	0.00141	0.0146	0.00209	0.0000126	0.000119	0.00132	0.000491	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00896	0.0000914	0.000409	5.95	0.0000189	0.000149	0.00114	0.000614	0.121	0.0000346	0.999	0.00146	2.18	0.0268
50.58333333	Duley Lake outlet	50	0.000555	0.000134	0.000216	0.000381	1.52	0.00141	0.0148	0.00209	0.0000126	0.000125	0.00132	0.000490	0.000976	0.00234	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000409	6.03	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	1.01	0.00147	2.21	0.0273
50.66666667	Duley Lake outlet	50	0.000558	0.000134	0.000216	0.000382	1.52	0.00141	0.0148	0.00208	0.0000126	0.000128	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0589	0.000212	0.0149	0.00904	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.22	0.0276
50.75	Duley Lake outlet	50	0.000562	0.000134	0.000216	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
56.41666667	Duley Lake outlet	56	0.000549	0.000135	0.000215	0.000378	1.46	0.00141	0.0144	0.00209	0.0000125	0.000117	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0612	0.000211	0.0149	0.00883	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000618	0.121	0.0000346	0.978	0.00146	2.13	0.0257
56.5	Duley Lake outlet	56	0.000549	0.000134	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000126	0.000120	0.00132	0.000491	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.998	0.00146	2.18	0.0267
56.58333333	Duley Lake outlet	56	0.000553	0.000134	0.000216	0.000381	1.51	0.00141	0.0147	0.00208	0.0000126	0.000124	0.00132	0.000490	0.000976	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
56.66666667	Duley Lake outlet	56	0.000560	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	1.01	0.00147	2.22	0.0275
56.75	Duley Lake outlet	56	0.000561	0.000134	0.000216	0.000382	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0149	0.00903	0.0000912	0.000408	6.05	0.0000189	0.000150	0.00114	0.000613	0.121	0.0000345	1.01	0.00147	2.22	0.0275
56.83333333	Duley Lake outlet	56	0.000557	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0589	0.000211	0.0148	0.00900	0.0000911	0.000407	6.03	0.0000188	0.000150	0.00114	0.000611	0.121	0.0000345	1.01	0.00146	2.21	0.0273
56.91666667	Duley Lake outlet	56	0.000620	0.000134	0.000221	0.000402	1.57	0.00141	0.0156	0.00207	0.0000132	0.000173	0.00131	0.000487	0.000967	0.00239	0.0000211	0.0567	0.000217	0.0148	0.00918	0.0000913	0.000405	6.30	0.0000188	0.000157	0.00114	0.000624	0.122	0.0000344	1.05	0.00149	2.32	0.0292
57	Duley Lake outlet	57	0.000842	0.000133	0.000243	0.000490	1.82	0.00143	0.0192	0.00203	0.0000156	0.000366	0.00128	0.000479	0.000943	0.00262	0.0000219	0.0467	0.000239	0.0148	0.0100	0.0000919	0.000396	7.51	0.0000188	0.000183	0.00113	0.000682	0.125	0.0000338	1.24	0.00161	2.82	0.0377
57.08333333	Duley Lake outlet	57	0.00117	0.000132	0.000277	0.000622	2.20	0.00145	0.0247	0.00197	0.0000193	0.000656	0.00124	0.000468	0.000907	0.00298	0.0000230	0.0319	0.000274	0.0147	0.0112	0.0000928	0.000383	9.30	0.0000187	0.000222	0.00111	0.000766	0.130	0.0000331	1.51	0.00178	3.55	0.0503
57.16666667	Duley Lake outlet	57	0.000813	0.000134	0.000244	0.000489	1.73	0.00143	0.0187	0.00204	0.0000156	0.000357	0.00129	0.000483	0.000950	0.00263	0.0000220	0.0504	0.000240	0.0149	0.00969	0.0000924	0.000399	7.11	0.0000189	0.000181	0.00113	0.000697	0.125	0.0000341	1.19	0.00161	2.68	0.0349
57.25	Duley Lake outlet	57	0.000581	0.000134	0.000219	0.000396	1.55	0.00141	0.0153	0.00207	0.0000130	0.000157	0.00131	0.000488	0.000969	0.00237	0.0000211	0.0578	0.000215	0.0149	0.00909	0.0000912	0.000406	6.18	0.0000188	0.000153	0.00114	0.000629	0.121	0.0000344	1.04	0.00149	2.28	0.0285
57.33333333	Duley Lake outlet	57	0.000551	0.000134	0.000215	0.000380	1.49	0.00141	0.0146	0.00208	0.0000126	0.000124	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00892	0.0000912	0.000408	5.92	0.0000189	0.000149	0.00114	0.000617	0.121	0.0000345	0.997	0.00146	2.17	0.0266
57.41666667	Duley Lake outlet	57	0.000550	0.000135	0.000215	0.000379	1.46	0.00141	0.0144	0.00209	0.0000125	0.000117	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00883	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000346	0.979	0.00146	2.13	0.0257
57.5	Duley Lake outlet	57	0.000550	0.000134	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000126	0.000120	0.00132	0.000491	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.998	0.00146	2.18	0.0267
57.58333333	Duley Lake outlet	57	0.000554	0.000134	0.000216	0.000381	1.51	0.00141	0.0147	0.00208	0.0000126	0.000124	0.00132	0.000490	0.000976	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
57.66666667	Duley Lake outlet	57	0.000560	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.22	0.0275
57.75	Duley Lake outlet	57	0.000562	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0149	0.00903	0.0000912	0.000408	6.05	0.0000189	0.000151	0.00114	0.000613	0.121	0.0000345	1.01	0.00147	2.22	0.0275
57.83333333	Duley Lake outlet	57	0.000557	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0589	0.000211	0.0148	0.00900	0.0000911	0.000407	6.03	0.0000188	0.000150	0.00114	0.000611	0.121	0.0000345	1.01	0.00146	2.21	0.0273
57.91666667	Duley Lake outlet	57	0.000621	0.000134	0.000221	0.000402	1.57	0.00141	0.0156	0.00207	0.0000132	0.000173	0.00131	0.000487	0.000967	0.00239	0.0000211	0.0567	0.000217	0.0148	0.00918	0.0000913	0.000405	6.30	0.0000188	0.000157	0.00114	0.000624	0.122	0.0000344	1.05	0.00149	2.32	0.0292
58	Duley Lake outlet	58	0.000843	0.000133	0.000243	0.000490	1.82	0.00143	0.0192	0.00203	0.0000156	0.000365	0.00128	0.000479	0.000943	0.00262	0.0000219	0.0467	0.000239	0.0148	0.0100	0.0000919	0.000396	7.51	0.0000188	0.000184	0.00113	0.000682	0.125	0.0000338	1.24	0.00161	2.82	0.0377
58.08333333	Duley Lake outlet	58	0.00115	0.000132	0.000275	0.000611	2.18	0.00144	0.0243	0.00198	0.0000189	0.000631	0.00125	0.000469	0.000910	0.00295	0.0000229	0.0329	0.000271	0.0147	0.0111	0.0000927	0.000384	9.18	0.0000187	0.000219	0.00111	0.000758	0.130	0.0000331	1.49	0.00177	3.50	0.0495
58.16666667	Duley Lake outlet	58	0.000815	0.000134	0.000244	0.000490	1.72	0.00143	0.0187	0.00204	0.0000156	0.000357	0.00129	0.000483	0.000950	0.00263	0.0000220	0.0504	0.000240	0.0149	0.00969	0.0000924	0.000399	7.11	0.0000189	0.000181	0.00113	0.000697	0.125	0.0000341	1.19	0.00161	2.68	0.0349
58.25	Duley Lake outlet	58	0.000580	0.000134	0.000219	0.000395	1.54	0.00141	0.0153	0.00207	0.0000130	0.000156	0.00131	0.000488	0.000969	0.00237	0.0000211	0.0578	0.000215	0.0149	0.00909	0.0000912	0.000406	6.18	0.0000188	0.000153	0.00114	0.000629	0.121	0.0000344	1.04	0.00149	2.27	0.0284
58.33333333	Duley Lake outlet	58	0.000551	0.000134	0.000215	0.000380	1.49	0.00141	0.0146	0.00208	0.0000123	0.000132	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0597	0.000211	0.0148	0.00893	0.0000911	0.000407	5.94	0.0000189	0.000149	0.00114	0.000616	0.121	0.0000345	0.999	0.00146	2.18	0.0267
58.41666667	Duley Lake outlet	58	0.000550	0.000135	0.000215	0.000379	1.45	0.00141	0.0144	0.00209	0.0000125	0.000117	0.00132	0.000491	0.000979	0.00233	0.0000210	0.0614	0.000211	0.0149	0.00881	0.0000915	0.000409	5.77	0.0000190	0.000150	0.00114	0.000620	0.121	0.0000347	0.975	0.00146	2.12	0.0255
58.5	Duley Lake outlet	58	0.000550	0.000134	0.000215	0.000379	1.50	0.00141	0.0146	0.00209	0.0000126	0.000120	0.00132	0.000490	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00896	0.0000913	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.999	0.00146	2.18	0.0268
58.58333333	Duley Lake outlet	58	0.000556	0.000134	0.000216	0.000381	1.52	0.00141	0.0148	0.00208	0.0000126	0.000126	0.00132	0.000490	0.000976	0.00234	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	1.01	0.00147	2.21	0.0273
58.66666667	Duley Lake outlet	58	0.000559	0.000134	0.000216	0.000382	1.52	0.00141	0.0148	0.00208	0.0000126	0.000128	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0589	0.000212	0.0149	0.00904	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.22	0.0276
58.75	Duley Lake outlet	58	0.000563	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0149	0.00902	0.0000912	0.000408	6.05	0.0000189	0.000151	0.00114	0.000614	0.121	0.0000345	1.01	0.00147	2.22	0.0275
58.83333333	Duley Lake outlet	58	0.000558	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0589	0.000211	0.0148	0.00901	0.0000911	0.000407	6.03	0.0000188	0.000150	0.00114	0.000611	0.121	0.0000345	1.01	0.00146	2.21	0.0274
58.91666667	Duley Lake outlet	58	0.000623	0.000134	0.000221	0.000402	1.57	0.00141	0.0156	0.00207	0.0000132	0.000174	0.00131	0.000487	0.000967	0.00239	0.0000211	0.0566	0.000217	0.0148	0.00919	0.0000913	0.000405	6.31	0.0000188	0.000158	0.00114	0.000625	0.122	0.0000344	1.05	0.00149	2.33	0.0293
59	Duley Lake outlet	59	0.000840	0.000133	0.000243	0.000489	1.82	0.00143	0.0192	0.00203	0.0000156	0.000364	0.00128	0.000479	0.000943	0.00262	0.0000219	0.0468	0.000239	0.0148	0.0100	0.0000919	0.000396	7.51	0.0000188	0.000183	0.00113	0.000682	0.125	0.0000338	1.24	0.00161	2.82	0.0377
59.08333333	Duley Lake outlet	59	0.00117	0.000132	0.000277	0.000621	2.20	0.00145	0.0246	0.00197	0.0000192	0.000653	0.00124	0.000468	0.000907	0.00297	0.0000230	0.0319	0.000273	0.0147	0.0112	0.0000928	0.000383	9.30	0.0000187	0.000222	0.00111	0.000765	0.130	0.0000331	1.51	0.00178	3.55	0.0503
59.16666667	Duley Lake outlet	59	0.000815	0.000134	0.000244	0.000490	1.73	0.00143	0.0187	0.00204	0.0000156	0.000358	0.00129	0.000482	0.000950	0.00263	0.0000220	0.0503	0.000240	0.0149	0.00970	0.0000924	0.000399	7.12	0.0000189	0.000181	0.00113	0.000697	0.125	0.0000341	1.19	0.00161	2.68	0.0350
59.25	Duley Lake outlet	59	0.000580	0.000134	0.000219	0.000395	1.55	0.00141	0.0153	0.00207	0.0000130	0.000156	0.00131	0.000488	0.000969	0.00237	0.0000210	0.0578	0.000215	0.0149	0.00909	0.0000912	0.000406	6.18	0.0000188	0.000153	0.00114	0.000629	0.121	0.0000344	1.04	0.00149	2.27	0.0285
59.33333333	Duley Lake outlet	59	0.000551	0.000134	0.000215	0.000380	1.49	0.00141	0.0146	0.00208	0.0000126	0.000123	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0600	0.000211	0.0148	0.00891	0.0000912	0.000408	5.92	0.0000189	0.000149	0.00114	0.000617	0.121	0.0000345	0.996	0.00146	2.17	0.0265
59.41666667	Duley Lake outlet	59	0.000550	0.000135	0.000215	0.000379	1.46	0.00141	0.0144	0.00209	0.0000125	0.000117	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00883	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000346	0.979	0.00146	2.13	0.0257
59.5	Duley Lake outlet	59	0.000550	0.000134	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000126	0.000120	0.00132	0.000490	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.998	0.00146	2.18	0.0267
59.58333333	Duley Lake outlet	59	0.000554	0.000134	0.000216	0.000381	1.51	0.00141	0.0147	0.00208	0.0000126	0.000124	0.00132	0.000490	0.000976	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
59.66666667	Duley Lake outlet	59	0.000560	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	1.01	0.00147	2.22	0.0275
59.75	Duley Lake outlet	59	0.000562	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0149	0.00903	0.0000912	0.000408	6.05	0.0000189	0.000151	0.00114	0.000614	0.121	0.0000345	1.01	0.00147	2.22	0.0275
59.83333333	Duley Lake outlet	59	0.000557	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0589	0.000211	0.0148	0.00900	0.0000911	0.000407	6.03	0.0000188	0.000150	0.00114	0.000611	0.121	0.0000345	1.01	0.00146	2.21	0.0273
59.91666667	Duley Lake outlet	59	0.000619	0.000134	0.000220	0.000401	1.57	0.00141	0.0156	0.00207	0.0000132	0.000171	0.00131	0.000487	0.000967	0.00239	0.0000211	0.0567	0.000216	0.0148	0.00918	0.0000912	0.000405	6.29	0.0000188	0.000157	0.00114	0.000624	0.122	0.0000344	1.05	0.00149	2.32	0.0292
60	Duley Lake outlet	60	0.000839	0.000133	0.000243	0.000489	1.82	0.00143	0.0192	0.00203	0.0000156	0.000363	0.00128	0.000479	0.000943	0.00262	0.0000218	0.0468	0.000239	0.0148	0.00999	0.0000918	0.000396	7.50	0.0000188	0.000183	0.00113	0.000681	0.125	0.0000338	1.23	0.00161	2.81	0.0376
60.08333333	Duley Lake outlet	60	0.00117	0.000132	0.000277	0.000621	2.20	0.00145	0.0247	0.00197	0.0000192	0.000654	0.00124	0.000468	0.000907	0.00297	0.0000230	0.0319	0.000273	0.0147	0.0112	0.0000927	0.000383	9.29	0.0000186	0.000222	0.00111	0.000764	0.130	0.0000330	1.51	0.00178	3.55	0.0503
60.16666667	Duley Lake outlet	60	0.000812	0.000134	0.000244	0.000489	1.73	0.00143	0.0187	0.00204	0.0000156	0.000356	0.00129	0.000482	0.000950	0.00262	0.0000220	0.0503	0.000240	0.0148	0.00969	0.0000923	0.000399	7.12	0.0000189	0.000181	0.00113	0.000696	0.125	0.0000341	1.19	0.00161	2.68	0.0349
60.25	Duley Lake outlet	60	0.000579	0.000134	0.000219	0.000394	1.55	0.00141	0.0153	0.00207	0.0000130	0.000155	0.00131	0.000488	0.000969	0.00237	0.0000210	0.0578	0.000215	0.0149	0.00909	0.0000912	0.000406	6.18	0.0000188	0.000153	0.00114	0.000628	0.121	0.0000344	1.04	0.00149	2.27	0.0284
60.33333333	Duley Lake outlet	60	0.000551	0.000134	0.000215	0.000380	1.48	0.00141	0.0146	0.00208	0.0000126	0.000123	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0600	0.000211	0.0148	0.00891	0.0000912	0.000408	5.91	0.0000189	0.000149	0.00114	0.000617	0.121	0.0000345	0.995	0.00146	2.17	0.0265
60.41666667	Duley Lake outlet	60	0.000550	0.000135	0.000215	0.000379	1.46	0.00141	0.0144	0.00209	0.0000125	0.000117	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00883	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000346	0.979	0.00146	2.13	0.0257
60.5	Duley Lake outlet	60	0.000550	0.000134	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000126	0.000120	0.00132	0.000490	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.998	0.00146	2.18	0.0267
60.58333333	Duley Lake outlet	60	0.000554	0.000134	0.000216	0.000381	1.51	0.00141	0.0147	0.00208	0.0000126	0.000124	0.00132	0.000490	0.000976	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
60.66666667	Duley Lake outlet	60	0.000560	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.22	0.0275
60.75	Duley Lake outlet	60	0.000562	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0148	0.00903	0.0000912	0.000407	6.05	0.0000189	0.000151	0.00114	0.000613	0.121	0.0000345	1.01	0.00147	2.22	0.0275
60.83333333	Duley Lake outlet	60	0.000557	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0590	0.000211	0.0148	0.00900	0.0000911	0.000407	6.03	0.0000188	0.000150	0.00114	0.000611	0.121	0.0000345	1.01	0.00146	2.21	0.0273
60.91666667	Duley Lake outlet	60	0.000618	0.000134	0.000220	0.000401	1.57	0.00141	0.0156	0.00207	0.0000132	0.000171	0.00131	0.000487	0.000967	0.00239	0.0000211	0.0567	0.000216	0.0148	0.00918	0.0000912	0.000405	6.29	0.0000188	0.000157	0.00114	0.000624	0.122	0.0000344	1.05	0.00149	2.32	0.0292
61	Duley Lake outlet	61	0.000841	0.000133	0.000243	0.000488	1.82	0.00143	0.0192	0.00203	0.0000156	0.000363	0.00128	0.000479	0.000943	0.00262	0.0000218	0.0468	0.000239	0.0148	0.00999	0.0000918	0.000396	7.50	0.0000188	0.000183	0.00113	0.000681	0.125	0.0000338	1.23	0.00161	2.81	0.0377
61.08333333	Duley Lake outlet	61	0.00117	0.000132	0.000276	0.000618	2.20	0.00144	0.0246	0.00197	0.0000191	0.000648	0.00124	0.000468	0.000907	0.00297	0.0000230	0.0319	0.000272	0.0147	0.0112	0.0000927	0.000383	9.29	0.0000186	0.000221	0.00111	0.000761	0.130	0.0000330	1.51	0.00178	3.55	0.0503
61.16666667	Duley Lake outlet	61	0.000812	0.000134	0.000244	0.000488	1.73	0.00143	0.0187	0.00204	0.0000155	0.000354	0.00129	0.000482	0.000950	0.00262	0.0000220	0.0503	0.000239	0.0148	0.00970	0.0000923	0.000399	7.12	0.0000189	0.000181	0.00113	0.000694	0.125	0.0000340	1.19	0.00161	2.68	0.0350
61.25	Duley Lake outlet	61	0.000579	0.000134	0.000219	0.000394	1.54	0.00141	0.0153	0.00207	0.0000130	0.000154	0.00131	0.000488	0.000969	0.00237	0.0000210	0.0578	0.000215	0.0149	0.00909	0.0000912	0.000406	6.18	0.0000188	0.000153	0.00114	0.000628	0.121	0.0000344	1.04	0.00148	2.27	0.0284
61.33333333	Duley Lake outlet	61	0.000551	0.000134	0.000215	0.000380	1.48	0.00141	0.0146	0.00208	0.0000122	0.000132	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0600	0.000211	0.0148	0.00890	0.0000912	0.000408	5.91	0.0000189	0.000149	0.00114	0.000617	0.121	0.0000345	0.994	0.00146	2.17	0.0265
61.41666667	Duley Lake outlet	61	0.000551	0.000135	0.000215	0.000379	1.46	0.00141	0.0144	0.00209	0.0000125	0.000117	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00883	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000346	0.979	0.00146	2.13	0.0257
61.5	Duley Lake outlet	61	0.000550	0.000134	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000126	0.000120	0.00132	0.000490	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.998	0.00146	2.18	0.0267
61.58333333	Duley Lake outlet	61	0.000554	0.000134	0.000216	0.000381	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000490	0.000976	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
61.66666667	Duley Lake outlet	61	0.000560	0.000134	0.000216

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
67.33333333	Duley Lake outlet	67	0.000550	0.000134	0.000215	0.000379	1.48	0.00141	0.0145	0.00208	0.0000126	0.000121	0.00132	0.000489	0.000975	0.00233	0.0000209	0.0602	0.000211	0.0148	0.00889	0.0000912	0.000408	5.89	0.0000189	0.000149	0.00114	0.000616	0.121	0.0000345	0.991	0.00146	2.16	0.0263
67.41666667	Duley Lake outlet	67	0.000553	0.000135	0.000215	0.000379	1.46	0.00141	0.0144	0.00209	0.0000126	0.000119	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00883	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000346	0.979	0.00146	2.13	0.0257
67.5	Duley Lake outlet	67	0.000551	0.000134	0.000215	0.000379	1.49	0.00141	0.0146	0.00209	0.0000126	0.000120	0.00132	0.000490	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	0.999	0.00146	2.18	0.0268
67.58333333	Duley Lake outlet	67	0.000555	0.000134	0.000216	0.000381	1.51	0.00141	0.0148	0.00208	0.0000126	0.000125	0.00132	0.000490	0.000976	0.00234	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
67.66666667	Duley Lake outlet	67	0.000561	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000151	0.00114	0.000615	0.122	0.0000346	1.01	0.00147	2.22	0.0275
67.75	Duley Lake outlet	67	0.000562	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0148	0.00902	0.0000912	0.000407	6.05	0.0000189	0.000151	0.00114	0.000613	0.121	0.0000345	1.01	0.00147	2.22	0.0275
67.83333333	Duley Lake outlet	67	0.000558	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0590	0.000211	0.0148	0.00900	0.0000911	0.000407	6.02	0.0000188	0.000150	0.00114	0.000611	0.121	0.0000345	1.01	0.00146	2.21	0.0273
67.91666667	Duley Lake outlet	67	0.000619	0.000134	0.000220	0.000400	1.57	0.00141	0.0155	0.00207	0.0000131	0.000170	0.00131	0.000487	0.000967	0.00239	0.0000211	0.0567	0.000216	0.0148	0.00918	0.0000912	0.000405	6.28	0.0000188	0.000157	0.00113	0.000623	0.122	0.0000344	1.05	0.00149	2.32	0.0292
68	Duley Lake outlet	68	0.000841	0.000133	0.000242	0.000487	1.82	0.00142	0.0191	0.00203	0.0000155	0.000360	0.00128	0.000479	0.000943	0.00262	0.0000218	0.0469	0.000239	0.0148	0.00998	0.0000918	0.000396	7.48	0.0000188	0.000183	0.00113	0.000678	0.125	0.0000338	1.23	0.00160	2.80	0.0376
68.08333333	Duley Lake outlet	68	0.00119	0.000132	0.000277	0.000623	2.20	0.00144	0.0247	0.00197	0.0000193	0.000657	0.00124	0.000467	0.000906	0.00298	0.0000230	0.0319	0.000274	0.0147	0.0112	0.0000927	0.000382	9.28	0.0000187	0.000224	0.00111	0.000762	0.130	0.0000330	1.51	0.00178	3.54	0.0503
68.16666667	Duley Lake outlet	68	0.000812	0.000134	0.000243	0.000486	1.73	0.00143	0.0187	0.00204	0.0000155	0.000352	0.00129	0.000482	0.000949	0.00262	0.0000219	0.0502	0.000239	0.0148	0.00970	0.0000922	0.000399	7.12	0.0000189	0.000181	0.00113	0.000692	0.125	0.0000340	1.19	0.00161	2.68	0.0351
68.25	Duley Lake outlet	68	0.000575	0.000134	0.000218	0.000392	1.54	0.00141	0.0152	0.00207	0.0000129	0.000150	0.00131	0.000488	0.000969	0.00236	0.0000210	0.0579	0.000214	0.0148	0.00908	0.0000911	0.000406	6.17	0.0000188	0.000152	0.00114	0.000625	0.121	0.0000344	1.04	0.00148	2.27	0.0284
68.33333333	Duley Lake outlet	68	0.000550	0.000134	0.000215	0.000379	1.48	0.00141	0.0145	0.00208	0.0000126	0.000121	0.00132	0.000489	0.000975	0.00233	0.0000209	0.0602	0.000211	0.0148	0.00889	0.0000912	0.000408	5.88	0.0000189	0.000149	0.00114	0.000616	0.121	0.0000345	0.991	0.00146	2.16	0.0263
68.41666667	Duley Lake outlet	68	0.000552	0.000135	0.000215	0.000379	1.46	0.00141	0.0144	0.00209	0.0000126	0.000118	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00883	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000346	0.979	0.00146	2.13	0.0257
68.5	Duley Lake outlet	68	0.000551	0.000134	0.000215	0.000379	1.50	0.00141	0.0146	0.00209	0.0000126	0.000121	0.00132	0.000490	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	0.999	0.00146	2.18	0.0268
68.58333333	Duley Lake outlet	68	0.000555	0.000134	0.000216	0.000381	1.51	0.00141	0.0148	0.00208	0.0000126	0.000125	0.00132	0.000490	0.000976	0.00234	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	1.01	0.00147	2.21	0.0273
68.66666667	Duley Lake outlet	68	0.000561	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000151	0.00114	0.000615	0.122	0.0000346	1.01	0.00147	2.22	0.0275
68.75	Duley Lake outlet	68	0.000563	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0148	0.00902	0.0000912	0.000407	6.05	0.0000189	0.000151	0.00114	0.000613	0.121	0.0000345	1.01	0.00147	2.22	0.0275
68.83333333	Duley Lake outlet	68	0.000558	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0590	0.000211	0.0148	0.00900	0.0000911	0.000407	6.02	0.0000188	0.000150	0.00114	0.000611	0.121	0.0000345	1.01	0.00146	2.21	0.0273
68.91666667	Duley Lake outlet	68	0.000619	0.000134	0.000220	0.000400	1.57	0.00141	0.0155	0.00207	0.0000131	0.000170	0.00131	0.000487	0.000967	0.00238	0.0000211	0.0568	0.000216	0.0148	0.00918	0.0000912	0.000405	6.28	0.0000188	0.000157	0.00113	0.000623	0.122	0.0000344	1.05	0.00149	2.32	0.0292
69	Duley Lake outlet	69	0.000840	0.000133	0.000242	0.000486	1.82	0.00142	0.0191	0.00203	0.0000155	0.000359	0.00128	0.000479	0.000943	0.00261	0.0000218	0.0469	0.000238	0.0148	0.00998	0.0000917	0.000396	7.48	0.0000188	0.000183	0.00113	0.000677	0.126	0.0000338	1.23	0.00160	2.80	0.0376
69.08333333	Duley Lake outlet	69	0.00117	0.000132	0.000275	0.000615	2.20	0.00144	0.0245	0.00197	0.0000191	0.000643	0.00124	0.000467	0.000906	0.00296	0.0000229	0.0320	0.000272	0.0147	0.0112	0.0000925	0.000382	9.27	0.0000186	0.000222	0.00111	0.000756	0.130	0.0000330	1.50	0.00177	3.53	0.0503
69.16666667	Duley Lake outlet	69	0.000812	0.000134	0.000243	0.000486	1.73	0.00143	0.0187	0.00204	0.0000155	0.000351	0.00129	0.000482	0.000949	0.00262	0.0000219	0.0501	0.000239	0.0148	0.00970	0.0000922	0.000398	7.13	0.0000189	0.000181	0.00113	0.000691	0.125	0.0000340	1.19	0.00160	2.68	0.0351
69.25	Duley Lake outlet	69	0.000574	0.000134	0.000218	0.000391	1.54	0.00141	0.0152	0.00207	0.0000129	0.000149	0.00131	0.000488	0.000969	0.00236	0.0000210	0.0579	0.000214	0.0148	0.00908	0.0000911	0.000406	6.16	0.0000188	0.000152	0.00114	0.000625	0.121	0.0000344	1.03	0.00148	2.26	0.0283
69.33333333	Duley Lake outlet	69	0.000550	0.000134	0.000215	0.000379	1.48	0.00141	0.0145	0.00208	0.0000125	0.000120	0.00132	0.000489	0.000975	0.00233	0.0000209	0.0602	0.000211	0.0148	0.00889	0.0000912	0.000408	5.88	0.0000189	0.000149	0.00114	0.000616	0.121	0.0000345	0.991	0.00146	2.16	0.0263
69.41666667	Duley Lake outlet	69	0.000553	0.000135	0.000215	0.000380	1.46	0.00141	0.0144	0.00209	0.0000126	0.000119	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00884	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000346	0.979	0.00146	2.13	0.0257
69.5	Duley Lake outlet	69	0.000551	0.000134	0.000215	0.000379	1.50	0.00141	0.0146	0.00209	0.0000126	0.000121	0.00132	0.000490	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	0.999	0.00146	2.18	0.0268
69.58333333	Duley Lake outlet	69	0.000555	0.000134	0.000216	0.000381	1.51	0.00141	0.0148	0.00208	0.0000126	0.000125	0.00132	0.000490	0.000976	0.00234	0.0000210	0.0593	0.000212	0.0149	0.00901	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
69.66666667	Duley Lake outlet	69	0.000561	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00903	0.0000913	0.000408	6.06	0.0000189	0.000151	0.00114	0.000615	0.122	0.0000346	1.01	0.00147	2.22	0.0275
69.75	Duley Lake outlet	69	0.000562	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0148	0.00902	0.0000912	0.000407	6.05	0.0000189	0.000151	0.00114	0.000613	0.121	0.0000345	1.01	0.00147	2.22	0.0275
69.83333333	Duley Lake outlet	69	0.000558	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0590	0.000211	0.0148	0.00900	0.0000911	0.000407	6.02	0.0000188	0.000150	0.00114	0.000611	0.121	0.0000345	1.01	0.00146	2.21	0.0273
69.91666667	Duley Lake outlet	69	0.000620	0.000134	0.000220	0.000401	1.57	0.00141	0.0155	0.00207	0.0000131	0.000171	0.00131	0.000487	0.000967	0.00239	0.0000211	0.0567	0.000216	0.0148	0.00918	0.0000912	0.000405	6.29	0.0000188	0.000157	0.00113	0.000623	0.122	0.0000343	1.05	0.00149	2.32	0.0292
70	Duley Lake outlet	70	0.000831	0.000133	0.000241	0.000483	1.82	0.00142	0.0190	0.00203	0.0000154	0.000352	0.00128	0.000479	0.000943	0.00260	0.0000218	0.0469	0.000237	0.0148	0.00998	0.0000917	0.000396	7.47	0.0000187	0.000182	0.00113	0.000674	0.125	0.0000338	1.23	0.00160	2.80	0.0375
70.08333333	Duley Lake outlet	70	0.00116	0.000132	0.000274	0.000611	2.17	0.00144	0.0243	0.00197	0.0000190	0.000634	0.00124	0.000468	0.000908	0.00295	0.0000229	0.0329	0.000271	0.0147	0.0111	0.0000926	0.000383	9.16	0.0000186	0.000220	0.00111	0.000754	0.130	0.0000330	1.49	0.00177	3.49	0.0495
70.16666667	Duley Lake outlet	70	0.000810	0.000134	0.000242	0.000485	1.73	0.00143	0.0186	0.00204	0.0000155	0.000350	0.00129	0.000482	0.000949	0.00261	0.0000219	0.0502	0.000239	0.0148	0.00970	0.0000922	0.000398	7.12	0.0000189	0.000180	0.00113	0.000690	0.125	0.0000340	1.19	0.00160	2.68	0.0351
70.25	Duley Lake outlet	70	0.000573	0.000134	0.000218	0.000391	1.54	0.00141	0.0152	0.00207	0.0000129	0.000148	0.00131	0.000488	0.000969	0.00236	0.0000210	0.0579	0.000214	0.0148	0.00907	0.0000911	0.000406	6.16	0.0000188	0.000152	0.00114	0.000624	0.121	0.0000344	1.03	0.00148	2.26	0.0283
70.33333333	Duley Lake outlet	70	0.000550	0.000134	0.000215	0.000379	1.49	0.00141	0.0146	0.00208	0.0000125	0.000121	0.00132	0.000489	0.000974	0.00233	0.0000209	0.0599	0.000211	0.0148	0.00891	0.0000911	0.000408	5.91	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000345	0.994	0.00146	2.17	0.0265
70.41666667	Duley Lake outlet	70	0.000553	0.000135	0.000215	0.000379	1.45	0.00142	0.0144	0.00209	0.0000126	0.000118	0.00132	0.000491	0.000979	0.00233	0.0000210	0.0615	0.000211	0.0149	0.00881	0.0000915	0.000409	5.76	0.0000190	0.000150	0.00114	0.000620	0.122	0.0000347	0.974	0.00146	2.12	0.0254
70.5	Duley Lake outlet	70	0.000551	0.000134	0.000215	0.000379	1.50	0.00141	0.0146	0.00209	0.0000126	0.000121	0.00132	0.000490	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00896	0.0000913	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.999	0.00146	2.18	0.0268
70.58333333	Duley Lake outlet	70	0.000556	0.000134	0.000216	0.000382	1.51	0.00141	0.0148	0.00208	0.0000126	0.000126	0.00132	0.000490	0.000976	0.00234	0.0000210	0.0593	0.000212	0.0149	0.00902	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000615	0.121	0.0000346	1.01	0.00147	2.21	0.0273
70.66666667	Duley Lake outlet	70	0.000560	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000129	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0589	0.000212	0.0149	0.00904	0.0000913	0.000408	6.06	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.22	0.0276
70.75	Duley Lake outlet	70	0.000563	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0148	0.00902	0.0000912	0.000407	6.04	0.0000189	0.000151	0.00114	0.000614	0.121	0.0000345	1.01	0.00147	2.22	0.0275
70.83333333	Duley Lake outlet	70	0.000558	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000125	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0589	0.000211	0.0148	0.00900	0.0000910	0.000407	6.02	0.0000188	0.000150	0.00114	0.000610	0.121	0.0000345	1.01	0.00146	2.21	0.0273
70.91666667	Duley Lake outlet	70	0.000621	0.000134	0.000220	0.000401	1.57	0.00141	0.0156	0.00207	0.0000132	0.000172	0.00131	0.000487	0.000967	0.00239	0.0000211	0.0566	0.000216	0.0148	0.00918	0.0000912	0.000405	6.30	0.0000188	0.000157	0.00113	0.000623	0.122	0.0000343	1.05	0.00149	2.32	0.0292
71	Duley Lake outlet	71	0.000836	0.000133	0.000242	0.000485	1.82	0.00142	0.0191	0.00203	0.0000155	0.000356	0.00128	0.000479	0.000943	0.00261	0.0000218	0.0469	0.000238	0.0148	0.00997	0.0000917	0.000396	7.47	0.0000187	0.000182	0.00113	0.000676	0.125	0.0000338	1.23	0.00160	2.80	0.0375
71.08333333	Duley Lake outlet	71	0.00118	0.000132	0.000276	0.000619	2.19	0.00144	0.0246	0.00197	0.0000192	0.000651	0.00124	0.000467	0.000906	0.00297	0.0000229	0.0320	0.000272	0.0147	0.0112	0.0000925	0.000382	9.26	0.0000186	0.000222	0.00111	0.000759	0.130	0.0000330	1.50	0.00178	3.53	0.0502
71.16666667	Duley Lake outlet	71	0.000810	0.000134	0.000243	0.000486	1.73	0.00143	0.0187	0.00204	0.0000155	0.000351	0.00129	0.000482	0.000949	0.00261	0.0000219	0.0501	0.000239	0.0148	0.00970	0.0000921	0.000398	7.13	0.0000189	0.000180	0.00113	0.000691	0.125	0.0000340	1.19	0.00160	2.68	0.0351
71.25	Duley Lake outlet	71	0.000572	0.000134	0.000218	0.000391	1.54	0.00141	0.0152	0.00207	0.0000129	0.000148	0.00131	0.000488	0.000969	0.00235	0.0000210	0.0579	0.000214	0.0148	0.00907	0.0000911	0.000406	6.16	0.0000188	0.000152	0.00114	0.000624	0.121	0.0000344	1.03	0.00148	2.26	0.0283
71.33333333	Duley Lake outlet	71	0.000550	0.000134	0.000215	0.000379	1.48	0.00141	0.0145	0.00208	0.0000125	0.000120	0.00132	0.000489	0.000975	0.00233	0.0000209	0.0602	0.000211	0.0148	0.00888	0.0000912	0.000408	5.88	0.0000189	0.000149	0.00114	0.000616	0.121	0.0000345	0.990	0.00146	2.16	0.0263
71.41666667	Duley Lake outlet	71	0.000553	0.000135	0.000215	0.000380	1.46	0.00141	0.0144	0.00209	0.0000126	0.000119	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00884	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000346	0.980	0.00146	2.13	0.0257
71.5	Duley Lake outlet	71	0.000551	0.000134	0.000215	0.000379	1.50	0.00141	0.0146	0.00209	0.0000126	0.000121	0.00132	0.000490	0.000977	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.999	0.00146	2.18	0.0268
71.58333333	Duley Lake outlet	71	0.000555	0.000134	0.000216	0.000381	1.51	0.00141	0.0148	0.00208	0.0000126	0.000125	0.00132	0.000490	0.000976	0.00233	0.0000210	0.0593	0.000212	0.0149	0.00901	0.0000914	0.000408	6.03	0.0000189	0.000150	0.00114	0.000614	0.121	0.0000346	1.01	0.00147	2.21	0.0273
71.66666667	Duley Lake outlet	71	0.000561	0.000134	0.000216	0.000383	1.52	0.00141	0.0148	0.00208	0.0000127	0.000130	0.00132	0.000490	0.000975	0.00234	0.0000210	0.0590	0.000212	0.0149	0.00903	0.0000913	0.000408	6.05	0.0000189	0.000150	0.00114	0.000615	0.122	0.0000346	1.01	0.00147	2.22	0.0275
71.75	Duley Lake outlet	71	0.000562	0.000134	0.000216	0.000382	1.52	0.00141	0.0148	0.00208	0.0000126	0.000130	0.00132	0.000489	0.000974	0.00234	0.0000209	0.0589	0.000212	0.0148	0.00902	0.0000912	0.000407	6.05	0.0000189	0.000151	0.00114	0.000613	0.121	0.0000345	1.01	0.00147	2.22	0.0275
71.83333333	Duley Lake outlet	71	0.000557	0.000134	0.000215	0.000380	1.51	0.00141	0.0147	0.00208	0.0000126	0.000125	0.00132	0.000489	0.000973	0.00233	0.0000209	0.0590	0.000211	0.0148	0.00900	0.0000910	0.000407	6.02	0.0000188	0.000150	0.00114	0.000610	0.121	0.0000345	1.01	0.00146	2.21	0.0273
71.91666667	Duley Lake outlet	71	0.000617	0.000134	0.000220	0.000400	1.57	0.00141	0.0155	0.00207	0.0000131	0.000169	0.00131	0.000487	0.000967	0.00238	0.0000211	0.0568	0.000216	0.0148	0.00917	0.0000912	0.000405	6.28	0.0000188	0.000157	0.00113	0.000622	0.122	0.0000343	1.05	0.00149	2.31	0.0291
72	Duley Lake outlet	72	0.000836	0.000133	0.000242	0.000485	1.82	0.00142	0.0191	0.00203	0.0000155	0.000356	0.00128	0.000479	0.000943	0.00261	0.0000218	0.0469	0.000238	0.0148	0.00997	0.0000917	0.000396	7.47	0.0000187	0.000182	0.00113	0.000676	0.126	0.0000338	1.23	0.00160	2.80	0.0375
72.08333333	Duley Lake outlet	72	0.00116	0.000132	0.000275	0.000613	2.20	0.00144	0.0244	0.00197	0.0000190	0.000640	0.00124	0.000467	0.000906	0.00295	0.0000229	0.0320	0.000271	0.0147	0.0112	0.0000924	0.000382	9.25	0.0000186	0.000220	0.00111	0.000753	0.130	0.0000330	1.50	0.00177	3.53	0.0502
72.16666667	Duley Lake outlet	72	0.000810	0.000134	0.000242	0.000486	1.73	0.00143	0.0187	0.00204	0.0000155	0.000351	0.00129	0.000482	0.000949	0.00261	0.0000219	0.0501	0.000239	0.0148	0.00971	0.0000921	0.000398	7.13	0.0000189	0.000180	0.00113	0.000690	0.125	0.0000340	1.19	0.00160	2.68	0.0351
72.25	Duley Lake outlet	72	0.000572	0.000134	0.000218	0.000391	1.54	0.00141	0.0152	0.00207	0.0000129	0.000148	0.00131	0.000488	0.000969	0.00235	0.0000210	0.0579	0.000214	0.0148	0.00907	0.0000911	0.000406	6.15	0.0000188	0.000152	0.00114	0.000624	0.121	0.0000344	1.03	0.00148	2.26	0.0283
72.33333333	Duley Lake outlet	72	0.000550	0.000134	0.000215	0.000379	1.48	0.00141	0.0145	0.00208	0.0000125	0.000120	0.00132	0.000489	0.000975	0.00233	0.0000209	0.0602	0.000211	0.0148	0.00888	0.0000912	0.000408	5.88	0.0000189	0.000149	0.00114	0.000616	0.121	0.0000345	0.990	0.00146	2.15	0.0263
72.41666667	Duley Lake outlet	72	0.000553	0.000135	0.000215	0.000379	1.46	0.00141	0.0144	0.00209	0.0000126	0.000119	0.00132	0.000491	0.000978	0.00233	0.0000210	0.0611	0.000211	0.0149	0.00884	0.0000914	0.000409	5.80	0.0000190	0.000150	0.00114	0.000619	0.121	0.0000346	0.979	0.00146	2.13	0.0257
72.5	Duley Lake outlet	72	0.000551	0.000134	0.000215	0.000379	1.50	0.00141	0.0146	0.00209	0.0000126	0.000121	0.00132	0.000490	0.000976	0.00233	0.0000209	0.0599	0.000211	0.0149	0.00895	0.0000913	0.000409	5.95	0.0000189	0.000149	0.00114	0.000615	0.121	0.0000346	0.999	0.00146	2.18	0.0268
72.58333333	Duley Lake outlet	72	0.000555	0.000134	0.000216

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
3.25	Walsh River	3	0.000551	0.000137	0.000211	0.000362	1.20	0.00143	0.0126	0.00212	0.0000121	0.0000658	0.00134	0.000498	0.000996	0.00232	0.0000211	0.0693	0.000208	0.0150	0.00814	0.0000929	0.000417	4.86	0.0000195	0.000153	0.00116	0.000637	0.122	0.0000352	0.845	0.00144	1.80	0.0180
3.333333333	Walsh River	3	0.000518	0.000137	0.000211	0.000359	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000582	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0714	0.000207	0.0150	0.00794	0.0000927	0.000417	4.61	0.0000195	0.000149	0.00116	0.000637	0.121	0.0000352	0.814	0.00144	1.70	0.0167
3.416666667	Walsh River	3	0.000506	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000557	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000206	0.0150	0.00789	0.0000926	0.000418	4.55	0.0000195	0.000147	0.00116	0.000635	0.121	0.0000352	0.805	0.00143	1.68	0.0165
3.5	Walsh River	3	0.000507	0.000137	0.000210	0.000359	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000561	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000926	0.000418	4.56	0.0000195	0.000148	0.00116	0.000635	0.121	0.0000352	0.806	0.00143	1.68	0.0165
3.583333333	Walsh River	3	0.000511	0.000137	0.000211	0.000359	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000568	0.00135	0.000499	0.000999	0.00230	0.0000211	0.0718	0.000207	0.0150	0.00792	0.0000926	0.000418	4.58	0.0000195	0.000148	0.00116	0.000635	0.121	0.0000352	0.809	0.00143	1.69	0.0166
3.666666667	Walsh River	3	0.000513	0.000137	0.000211	0.000359	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000572	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0717	0.000207	0.0150	0.00792	0.0000926	0.000417	4.58	0.0000195	0.000148	0.00116	0.000635	0.121	0.0000352	0.809	0.00143	1.69	0.0166
3.75	Walsh River	3	0.000515	0.000137	0.000211	0.000359	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000576	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0716	0.000207	0.0150	0.00792	0.0000926	0.000417	4.59	0.0000195	0.000149	0.00116	0.000635	0.121	0.0000352	0.810	0.00143	1.69	0.0167
3.833333333	Walsh River	3	0.000517	0.000137	0.000211	0.000359	1.15	0.00143	0.0122	0.00212	0.0000120	0.0000576	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0717	0.000207	0.0150	0.00791	0.0000926	0.000417	4.58	0.0000195	0.000149	0.00116	0.000636	0.121	0.0000352	0.809	0.00143	1.69	0.0166
3.916666667	Walsh River	3	0.000550	0.000137	0.000211	0.000361	1.20	0.00143	0.0125	0.00212	0.0000120	0.0000650	0.00134	0.000498	0.000996	0.00232	0.0000211	0.0697	0.000207	0.0150	0.00810	0.0000927	0.000417	4.81	0.0000195	0.000153	0.00116	0.000634	0.122	0.0000352	0.838	0.00144	1.78	0.0179
4	Walsh River	4	0.000726	0.000136	0.000215	0.000374	1.41	0.00142	0.0139	0.00210	0.0000125	0.000103	0.00133	0.000495	0.000988	0.00240	0.0000212	0.0609	0.000212	0.0150	0.00892	0.0000937	0.000415	5.87	0.0000196	0.000177	0.00116	0.000635	0.124	0.0000349	0.973	0.00147	2.19	0.0237
4.083333333	Walsh River	4	0.00113	0.000135	0.000224	0.000403	1.91	0.00140	0.0171	0.00206	0.0000135	0.000190	0.00130	0.000488	0.000969	0.00260	0.0000213	0.0401	0.000223	0.0149	0.0109	0.0000959	0.000410	8.34	0.0000199	0.000231	0.00115	0.000634	0.129	0.0000343	1.29	0.00153	3.16	0.0372
4.166666667	Walsh River	4	0.000644	0.000137	0.000214	0.000368	1.29	0.00142	0.0132	0.00211	0.0000123	0.0000843	0.00134	0.000497	0.000993	0.00237	0.0000212	0.0658	0.000210	0.0150	0.00847	0.0000934	0.000416	5.29	0.0000196	0.000166	0.00116	0.000639	0.123	0.0000351	0.902	0.00146	1.97	0.0205
4.25	Walsh River	4	0.000576	0.000137	0.000212	0.000364	1.20	0.00143	0.0126	0.00212	0.0000121	0.0000694	0.00134	0.000499	0.000996	0.00233	0.0000211	0.0694	0.000209	0.0150	0.00813	0.0000930	0.000417	4.86	0.0000195	0.000157	0.00116	0.000640	0.122	0.0000352	0.847	0.00145	1.80	0.0181
4.333333333	Walsh River	4	0.000529	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000598	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0715	0.000207	0.0150	0.00793	0.0000927	0.000417	4.60	0.0000195	0.000151	0.00116	0.000638	0.122	0.0000352	0.814	0.00144	1.70	0.0168
4.416666667	Walsh River	4	0.000514	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000569	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000207	0.0150	0.00789	0.0000926	0.000418	4.55	0.0000195	0.000149	0.00116	0.000636	0.121	0.0000352	0.806	0.00143	1.68	0.0165
4.5	Walsh River	4	0.000515	0.000137	0.000211	0.000359	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000573	0.00135	0.000499	0.000999	0.00230	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000927	0.000418	4.56	0.0000195	0.000149	0.00116	0.000636	0.121	0.0000352	0.807	0.00143	1.68	0.0166
4.583333333	Walsh River	4	0.000520	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000582	0.00135	0.000499	0.000999	0.00231	0.0000211	0.0718	0.000207	0.0150	0.00792	0.0000927	0.000418	4.58	0.0000195	0.000149	0.00116	0.000636	0.121	0.0000352	0.810	0.00144	1.69	0.0167
4.666666667	Walsh River	4	0.000522	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000585	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0717	0.000207	0.0150	0.00792	0.0000927	0.000417	4.58	0.0000195	0.000150	0.00116	0.000636	0.121	0.0000352	0.810	0.00144	1.69	0.0167
4.75	Walsh River	4	0.000525	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000590	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0716	0.000207	0.0150	0.00792	0.0000926	0.000417	4.59	0.0000195	0.000150	0.00116	0.000636	0.122	0.0000352	0.811	0.00144	1.69	0.0167
4.833333333	Walsh River	4	0.000526	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000589	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0717	0.000207	0.0150	0.00791	0.0000926	0.000417	4.58	0.0000195	0.000150	0.00116	0.000637	0.122	0.0000352	0.810	0.00144	1.69	0.0167
4.916666667	Walsh River	4	0.000568	0.000137	0.000212	0.000363	1.20	0.00143	0.0126	0.00212	0.0000121	0.0000676	0.00134	0.000498	0.000996	0.00233	0.0000211	0.0697	0.000208	0.0150	0.00809	0.0000928	0.000417	4.81	0.0000195	0.000156	0.00116	0.000636	0.122	0.0000352	0.839	0.00144	1.78	0.0180
5	Walsh River	5	0.000798	0.000137	0.000217	0.000379	1.41	0.00142	0.0140	0.00210	0.0000127	0.000113	0.00133	0.000496	0.000988	0.00243	0.0000213	0.0609	0.000214	0.0150	0.00892	0.0000940	0.000415	5.87	0.0000198	0.000188	0.00116	0.000641	0.125	0.0000349	0.980	0.00148	2.20	0.0240
5.083333333	Walsh River	5	0.00133	0.000136	0.000229	0.000417	1.91	0.00141	0.0174	0.00206	0.0000140	0.000217	0.00130	0.000489	0.000969	0.00267	0.0000216	0.0401	0.000228	0.0150	0.0109	0.0000967	0.000411	8.36	0.0000203	0.000260	0.00116	0.000650	0.133	0.0000343	1.31	0.00156	3.18	0.0382
5.166666667	Walsh River	5	0.000692	0.000137	0.000215	0.000372	1.29	0.00142	0.0133	0.00211	0.0000124	0.0000910	0.00134	0.000497	0.000993	0.00239	0.0000212	0.0658	0.000212	0.0150	0.00847	0.0000936	0.000416	5.30	0.0000197	0.000173	0.00116	0.000643	0.124	0.0000351	0.907	0.00146	1.98	0.0207
5.25	Walsh River	5	0.000601	0.000137	0.000213	0.000365	1.20	0.00143	0.0127	0.00212	0.0000122	0.0000730	0.00134	0.000499	0.000996	0.00234	0.0000212	0.0694	0.000209	0.0150	0.00813	0.0000931	0.000417	4.86	0.0000196	0.000161	0.00116	0.000642	0.123	0.0000352	0.849	0.00145	1.80	0.0182
5.333333333	Walsh River	5	0.000541	0.000137	0.000211	0.000361	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000614	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0715	0.000207	0.0150	0.00793	0.0000928	0.000417	4.60	0.0000195	0.000153	0.00116	0.000639	0.122	0.0000352	0.815	0.00144	1.70	0.0168
5.416666667	Walsh River	5	0.000522	0.000137	0.000211	0.000360	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000582	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0720	0.000207	0.0150	0.00789	0.0000927	0.000418	4.55	0.0000195	0.000150	0.00116	0.000637	0.122	0.0000352	0.807	0.00144	1.68	0.0166
5.5	Walsh River	5	0.000524	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000585	0.00135	0.000499	0.000999	0.00231	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000927	0.000418	4.56	0.0000195	0.000150	0.00116	0.000637	0.122	0.0000352	0.808	0.00144	1.68	0.0166
5.583333333	Walsh River	5	0.000530	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000596	0.00135	0.000499	0.000999	0.00231	0.0000211	0.0718	0.000207	0.0150	0.00792	0.0000927	0.000418	4.58	0.0000195	0.000151	0.00116	0.000637	0.122	0.0000353	0.811	0.00144	1.69	0.0167
5.666666667	Walsh River	5	0.000533	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000600	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0717	0.000207	0.0150	0.00792	0.0000927	0.000418	4.58	0.0000195	0.000151	0.00116	0.000637	0.122	0.0000352	0.811	0.00144	1.69	0.0167
5.75	Walsh River	5	0.000536	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000604	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0716	0.000207	0.0150	0.00792	0.0000927	0.000417	4.59	0.0000195	0.000152	0.00116	0.000637	0.122	0.0000352	0.812	0.00144	1.70	0.0168
5.833333333	Walsh River	5	0.000537	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000602	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0717	0.000207	0.0150	0.00791	0.0000927	0.000417	4.58	0.0000195	0.000152	0.00116	0.000637	0.122	0.0000352	0.811	0.00144	1.69	0.0167
5.916666667	Walsh River	5	0.000590	0.000137	0.000212	0.000364	1.19	0.00143	0.0126	0.00212	0.0000121	0.0000703	0.00134	0.000498	0.000996	0.00233	0.0000211	0.0697	0.000208	0.0150	0.00809	0.0000929	0.000417	4.81	0.0000196	0.000159	0.00116	0.000637	0.122	0.0000352	0.841	0.00144	1.78	0.0181
6	Walsh River	6	0.000882	0.000137	0.000219	0.000384	1.41	0.00142	0.0141	0.00210	0.0000129	0.000123	0.00133	0.000496	0.000988	0.00246	0.0000214	0.0610	0.000216	0.0150	0.00892	0.0000944	0.000415	5.87	0.0000200	0.000201	0.00116	0.000648	0.127	0.0000349	0.988	0.00149	2.21	0.0244
6.083333333	Walsh River	6	0.00152	0.000137	0.000234	0.000429	1.88	0.00141	0.0175	0.00206	0.0000145	0.000240	0.00131	0.000490	0.000971	0.00275	0.0000219	0.0412	0.000233	0.0150	0.0108	0.0000976	0.000412	8.25	0.0000208	0.000290	0.00116	0.000667	0.136	0.0000343	1.31	0.00158	3.15	0.0386
6.166666667	Walsh River	6	0.000748	0.000137	0.000216	0.000375	1.29	0.00143	0.0133	0.00211	0.0000126	0.0000980	0.00134	0.000498	0.000993	0.00241	0.0000213	0.0658	0.000213	0.0150	0.00847	0.0000938	0.000417	5.30	0.0000198	0.000182	0.00116	0.000647	0.125	0.0000351	0.912	0.00147	1.98	0.0210
6.25	Walsh River	6	0.000631	0.000137	0.000214	0.000367	1.20	0.00143	0.0127	0.00212	0.0000123	0.0000767	0.00134	0.000499	0.000996	0.00235	0.0000212	0.0695	0.000210	0.0150	0.00812	0.0000933	0.000417	4.86	0.0000197	0.000166	0.00116	0.000644	0.123	0.0000352	0.852	0.00145	1.80	0.0184
6.333333333	Walsh River	6	0.000553	0.000137	0.000212	0.000362	1.15	0.00143	0.0123	0.00212	0.0000121	0.0000629	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0716	0.000208	0.0150	0.00792	0.0000928	0.000417	4.60	0.0000196	0.000155	0.00116	0.000640	0.122	0.0000352	0.815	0.00144	1.70	0.0169
6.416666667	Walsh River	6	0.000532	0.000137	0.000211	0.000360	1.14	0.00143	0.0123	0.00213	0.0000120	0.0000594	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0720	0.000207	0.0150	0.00789	0.0000927	0.000418	4.55	0.0000195	0.000151	0.00116	0.000637	0.122	0.0000352	0.808	0.00144	1.68	0.0166
6.5	Walsh River	6	0.000534	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000598	0.00135	0.000499	0.000999	0.00231	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000927	0.000418	4.56	0.0000195	0.000152	0.00116	0.000637	0.122	0.0000352	0.809	0.00144	1.68	0.0167
6.583333333	Walsh River	6	0.000540	0.000137	0.000211	0.000361	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000609	0.00135	0.000499	0.000999	0.00231	0.0000211	0.0718	0.000207	0.0150	0.00792	0.0000928	0.000418	4.58	0.0000195	0.000153	0.00116	0.000638	0.122	0.0000353	0.812	0.00144	1.69	0.0168
6.666666667	Walsh River	6	0.000544	0.000137	0.000211	0.000361	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000614	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0717	0.000207	0.0150	0.00792	0.0000928	0.000418	4.59	0.0000196	0.000153	0.00116	0.000638	0.122	0.0000352	0.812	0.00144	1.69	0.0168
6.75	Walsh River	6	0.000547	0.000137	0.000211	0.000361	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000615	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0717	0.000207	0.0150	0.00792	0.0000928	0.000417	4.59	0.0000196	0.000154	0.00116	0.000638	0.122	0.0000352	0.813	0.00144	1.70	0.0169
6.833333333	Walsh River	6	0.000547	0.000137	0.000211	0.000361	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000615	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0717	0.000207	0.0150	0.00791	0.0000927	0.000417	4.58	0.0000196	0.000154	0.00116	0.000638	0.122	0.0000352	0.812	0.00144	1.69	0.0168
6.916666667	Walsh River	6	0.000631	0.000137	0.000213	0.000367	1.21	0.00143	0.0127	0.00212	0.0000123	0.0000767	0.00134	0.000498	0.000995	0.00235	0.0000212	0.0691	0.000210	0.0150	0.00815	0.0000931	0.000417	4.89	0.0000197	0.000166	0.00116	0.000639	0.123	0.0000351	0.854	0.00145	1.82	0.0187
7	Walsh River	7	0.000955	0.000137	0.000221	0.000389	1.41	0.00142	0.0142	0.00210	0.0000131	0.000132	0.00133	0.000496	0.000988	0.00249	0.0000215	0.0610	0.000218	0.0150	0.00891	0.0000948	0.000416	5.88	0.0000202	0.000212	0.00116	0.000654	0.128	0.0000349	0.996	0.00150	2.21	0.0248
7.083333333	Walsh River	7	0.00175	0.000137	0.000240	0.000444	1.91	0.00141	0.0180	0.00206	0.0000151	0.000271	0.00130	0.000490	0.000970	0.00284	0.0000222	0.0401	0.000239	0.0151	0.0109	0.0000988	0.000412	8.40	0.0000214	0.000327	0.00117	0.000684	0.139	0.0000343	1.35	0.00161	3.23	0.0405
7.166666667	Walsh River	7	0.000795	0.000137	0.000218	0.000378	1.29	0.00143	0.0134	0.00211	0.0000127	0.000104	0.00134	0.000498	0.000993	0.00243	0.0000214	0.0658	0.000214	0.0150	0.00847	0.0000941	0.000417	5.31	0.0000200	0.000190	0.00116	0.000651	0.125	0.0000351	0.918	0.00147	1.99	0.0213
7.25	Walsh River	7	0.000656	0.000137	0.000214	0.000369	1.20	0.00143	0.0127	0.00212	0.0000123	0.0000799	0.00134	0.000499	0.000996	0.00237	0.0000212	0.0695	0.000211	0.0150	0.00812	0.0000934	0.000417	4.86	0.0000198	0.000170	0.00116	0.000646	0.123	0.0000352	0.854	0.00145	1.81	0.0185
7.333333333	Walsh River	7	0.000565	0.000137	0.000212	0.000362	1.15	0.00143	0.0123	0.00212	0.0000121	0.0000643	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0716	0.000208	0.0150	0.00792	0.0000929	0.000418	4.59	0.0000196	0.000156	0.00116	0.000641	0.122	0.0000352	0.816	0.00144	1.70	0.0169
7.416666667	Walsh River	7	0.000540	0.000137	0.000211	0.000361	1.14	0.00143	0.0123	0.00213	0.0000120	0.0000606	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0720	0.000207	0.0150	0.00789	0.0000928	0.000418	4.56	0.0000196	0.000153	0.00116	0.000638	0.122	0.0000352	0.810	0.00144	1.68	0.0167
7.5	Walsh River	7	0.000542	0.000137	0.000211	0.000361	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000608	0.00135	0.000499	0.000999	0.00231	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000928	0.000418	4.56	0.0000196	0.000153	0.00116	0.000638	0.122	0.0000352	0.810	0.00144	1.68	0.0167
7.583333333	Walsh River	7	0.000549	0.000137	0.000212	0.000361	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000621	0.00135	0.000500	0.000999	0.00232	0.0000211	0.0718	0.000208	0.0150	0.00792	0.0000928	0.000418	4.58	0.0000196	0.000154	0.00116	0.000638	0.122	0.0000353	0.813	0.00144	1.69	0.0169
7.666666667	Walsh River	7	0.000553	0.000137	0.000212	0.000362	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000625	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0717	0.000208	0.0150	0.00792	0.0000928	0.000418	4.59	0.0000196	0.000155	0.00116	0.000638	0.122	0.0000352	0.813	0.00144	1.69	0.0169
7.75	Walsh River	7	0.000557	0.000137	0.000212	0.000362	1.15	0.00143	0.0123	0.00212	0.0000121	0.0000630	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0716	0.000208	0.0150	0.00792	0.0000928	0.000417	4.59	0.0000196	0.000155	0.00116	0.000639	0.122	0.0000352	0.814	0.00144	1.70	0.0169
7.833333333	Walsh River	7	0.000555	0.000137	0.000212	0.000361	1.15	0.00143	0.0123	0.00212	0.0000121	0.0000624	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0717	0.000208	0.0150	0.00791	0.0000928	0.000417	4.57	0.0000196	0.000155	0.00116	0.000639	0.122	0.0000352	0.812	0.00144	1.69	0.0168
7.916666667	Walsh River	7	0.000626	0.000137	0.000213	0.000366	1.19	0.00143	0.0126	0.00212	0.0000122	0.0000748	0.00134	0.000498	0.000996	0.00235	0.0000212	0.0698	0.000209	0.0150	0.00808	0.0000931	0.000417	4.80	0.0000197	0.000165	0.00116	0.000640	0.123	0.0000352	0.844	0.00145	1.78	0.0183
8	Walsh River	8	0.00103	0.000137	0.000223	0.000393	1.41	0.00142	0.0143	0.00210	0.0000133	0.000141	0.00133	0.000496	0.000989	0.00252	0.0000216	0.0610	0.000220	0.0151	0.00891	0.0000951	0.000416	5.88	0.0000204	0.000224	0.00116	0.000659	0.128	0.0000349	1.00	0.00150	2.22	0.0253
8.083333333	Walsh River	8	0.00194	0.000138	0.000246	0.000456	1.91	0.00141	0.0182	0.00206	0.0000156	0.000295	0.00130	0.000490	0.000970	0.00292	0.0000224	0.0401	0.000244	0.0152	0.0109	0.0000997	0.000413	8.42	0.0000220	0.000359	0.00117	0.000699	0.141	0.0000343	1.38	0.00163	3.25	0.0418
8.166666667	Walsh River	8	0.000843	0.000137	0.000219	0.000381	1.29	0.00143	0.0135	0.00211	0.0000128	0.000110	0.00134	0.000498	0.000993	0.00245	0.0000214	0.0658	0.000215	0.0151	0.00847	0.0000943	0.000417	5.31	0.0000201	0.000198	0.00116	0.000655	0.126	0.0000351	0.923	0.00148	1.99	0.0216
8.25	Walsh River	8	0.000681	0.000137	0.000215	0.000370	1.20	0.00143	0.0128	0.00212	0.0000124	0.0000829	0.00134	0.000499	0.000996	0.00238	0.0000213	0.0695	0.000211	0.0150	0.00812	0.0000935	0.000418	4.86	0.0000198	0.000174	0.00116	0.000648	0.124	0.0000352	0.857	0.00146	1.81	0.0187
8.333333333	Walsh River	8	0.000576	0.000137	0.000212	0.000363	1.15	0.00143	0.0123	0.00212	0.0000121	0.0000656	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0717	0.000208	0.0150	0.00791	0.0000929	0.000418	4.59	0.0000196	0.000158	0.00116	0.000642	0.122	0.0000352	0.817	0.00144	1.70	0.0170
8.416666667	Walsh River	8	0.000549	0.000137	0.000212	0.000361	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000617	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0719	0.000208	0.0150	0.00789	0.0000928	0.000418	4.56	0.0000196	0.000154	0.00116	0.000639	0.122	0.0000352	0.811	0.00144	1.68	0.0168
8.5	Walsh River	8	0.000550	0.000137	0.000212	0.000361	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000619	0.00135	0.000500	0.000999	0.00232	0.0000211	0.0719	0.000208	0.0150	0.00790	0.0000928	0.000418	4.56	0.0000196	0.000155	0.00116	0.000639	0.122	0.0000352	0.811	0.00144	1.69	0.0168

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
14.16666667	Walsh River	14	0.00112	0.000138	0.000227	0.000399	1.30	0.00143	0.0138	0.00212	0.0000135	0.000145	0.00134	0.000499	0.000994	0.00256	0.0000218	0.0657	0.000223	0.0152	0.00848	0.0000955	0.000418	5.35	0.0000209	0.000244	0.00117	0.000675	0.127	0.0000351	0.958	0.00151	2.03	0.0235
14.25	Walsh River	14	0.000813	0.000138	0.000219	0.000379	1.20	0.00143	0.0129	0.00212	0.0000128	0.0000997	0.00135	0.000499	0.000997	0.00243	0.0000215	0.0697	0.000215	0.0151	0.00810	0.0000941	0.000418	4.85	0.0000202	0.000197	0.00116	0.000658	0.124	0.0000352	0.871	0.00147	1.82	0.0195
14.33333333	Walsh River	14	0.000628	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000722	0.00135	0.000500	0.000998	0.00235	0.0000212	0.0718	0.000210	0.0150	0.00790	0.0000931	0.000418	4.58	0.0000198	0.000168	0.00116	0.000645	0.122	0.0000352	0.822	0.00145	1.70	0.0173
14.41666667	Walsh River	14	0.000600	0.000137	0.000213	0.000365	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000685	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0719	0.000209	0.0150	0.00790	0.0000930	0.000418	4.57	0.0000197	0.000163	0.00116	0.000642	0.122	0.0000353	0.818	0.00145	1.69	0.0172
14.5	Walsh River	14	0.000600	0.000137	0.000213	0.000365	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000684	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0719	0.000209	0.0150	0.00790	0.0000930	0.000418	4.57	0.0000197	0.000163	0.00116	0.000642	0.122	0.0000353	0.817	0.00145	1.69	0.0171
14.58333333	Walsh River	14	0.000613	0.000137	0.000213	0.000366	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000703	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0718	0.000209	0.0150	0.00792	0.0000931	0.000418	4.59	0.0000198	0.000165	0.00116	0.000643	0.122	0.0000353	0.821	0.00145	1.70	0.0173
14.66666667	Walsh River	14	0.000619	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000710	0.00135	0.000500	0.000999	0.00235	0.0000212	0.0717	0.000209	0.0150	0.00792	0.0000931	0.000418	4.59	0.0000198	0.000166	0.00116	0.000643	0.122	0.0000352	0.821	0.00145	1.70	0.0173
14.75	Walsh River	14	0.000625	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000718	0.00135	0.000499	0.000998	0.00235	0.0000212	0.0716	0.000210	0.0150	0.00792	0.0000931	0.000418	4.60	0.0000198	0.000167	0.00116	0.000644	0.122	0.0000352	0.823	0.00145	1.71	0.0174
14.83333333	Walsh River	14	0.000615	0.000137	0.000213	0.000365	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000701	0.00135	0.000499	0.000998	0.00234	0.0000212	0.0718	0.000209	0.0150	0.00790	0.0000930	0.000418	4.58	0.0000198	0.000165	0.00116	0.000643	0.122	0.0000352	0.819	0.00145	1.70	0.0172
14.91666667	Walsh River	14	0.000750	0.000137	0.000217	0.000374	1.20	0.00143	0.0128	0.00212	0.0000126	0.0000906	0.00134	0.000499	0.000997	0.00240	0.0000214	0.0698	0.000213	0.0151	0.00808	0.0000936	0.000417	4.82	0.0000201	0.000187	0.00116	0.000649	0.123	0.0000352	0.860	0.00146	1.80	0.0191
15	Walsh River	15	0.00148	0.000139	0.000236	0.000422	1.41	0.00143	0.0149	0.00211	0.0000145	0.000199	0.00134	0.000498	0.000990	0.00271	0.0000222	0.0612	0.000232	0.0153	0.00890	0.0000971	0.000418	5.92	0.0000218	0.000302	0.00117	0.000692	0.131	0.0000350	1.06	0.00156	2.27	0.0283
15.08333333	Walsh River	15	0.00320	0.000142	0.000281	0.000536	1.94	0.00143	0.0200	0.00207	0.0000189	0.000456	0.00131	0.000496	0.000975	0.00344	0.0000241	0.0401	0.000277	0.0158	0.0109	0.000105	0.000417	8.56	0.0000258	0.000574	0.00120	0.000789	0.147	0.0000344	1.53	0.00179	3.40	0.0502
15.16666667	Walsh River	15	0.00116	0.000138	0.000228	0.000402	1.30	0.00143	0.0139	0.00212	0.0000137	0.000150	0.00134	0.000499	0.000994	0.00258	0.0000219	0.0657	0.000224	0.0152	0.00848	0.0000957	0.000418	5.36	0.0000211	0.000251	0.00117	0.000677	0.128	0.0000351	0.963	0.00152	2.03	0.0238
15.25	Walsh River	15	0.000833	0.000138	0.000219	0.000380	1.20	0.00143	0.0129	0.00212	0.0000128	0.000102	0.00135	0.000500	0.000997	0.00244	0.0000215	0.0697	0.000215	0.0151	0.00810	0.0000942	0.000418	4.85	0.0000203	0.000200	0.00117	0.000659	0.124	0.0000352	0.874	0.00148	1.82	0.0196
15.33333333	Walsh River	15	0.000637	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000733	0.00135	0.000500	0.000998	0.00235	0.0000213	0.0718	0.000210	0.0150	0.00790	0.0000932	0.000418	4.58	0.0000198	0.000169	0.00116	0.000646	0.122	0.0000352	0.823	0.00145	1.70	0.0173
15.41666667	Walsh River	15	0.000609	0.000137	0.000213	0.000365	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000696	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0719	0.000209	0.0150	0.00790	0.0000931	0.000418	4.57	0.0000198	0.000165	0.00116	0.000643	0.122	0.0000353	0.819	0.00145	1.69	0.0172
15.5	Walsh River	15	0.000607	0.000137	0.000213	0.000365	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000693	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0719	0.000209	0.0150	0.00790	0.0000931	0.000418	4.57	0.0000198	0.000164	0.00116	0.000643	0.122	0.0000353	0.818	0.00145	1.69	0.0172
15.58333333	Walsh River	15	0.000621	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000714	0.00135	0.000500	0.000999	0.00235	0.0000212	0.0718	0.000210	0.0150	0.00792	0.0000932	0.000418	4.59	0.0000198	0.000167	0.00116	0.000644	0.122	0.0000353	0.822	0.00145	1.70	0.0173
15.66666667	Walsh River	15	0.000626	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000720	0.00135	0.000500	0.000999	0.00235	0.0000212	0.0717	0.000210	0.0150	0.00792	0.0000932	0.000418	4.59	0.0000198	0.000167	0.00116	0.000644	0.122	0.0000352	0.822	0.00145	1.70	0.0174
15.75	Walsh River	15	0.000632	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000727	0.00135	0.000499	0.000998	0.00235	0.0000212	0.0716	0.000210	0.0150	0.00792	0.0000931	0.000418	4.60	0.0000198	0.000168	0.00116	0.000644	0.122	0.0000352	0.824	0.00145	1.71	0.0174
15.83333333	Walsh River	15	0.000621	0.000137	0.000213	0.000366	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000708	0.00135	0.000499	0.000998	0.00235	0.0000212	0.0718	0.000209	0.0150	0.00790	0.0000931	0.000418	4.57	0.0000198	0.000166	0.00116	0.000644	0.122	0.0000352	0.820	0.00145	1.70	0.0172
15.91666667	Walsh River	15	0.000739	0.000137	0.000217	0.000373	1.19	0.00143	0.0127	0.00212	0.0000125	0.0000887	0.00135	0.000499	0.000997	0.00240	0.0000214	0.0702	0.000212	0.0151	0.00805	0.0000936	0.000418	4.78	0.0000201	0.000185	0.00116	0.000649	0.123	0.0000352	0.854	0.00146	1.78	0.0188
16	Walsh River	16	0.00154	0.000139	0.000238	0.000427	1.42	0.00143	0.0150	0.00211	0.0000146	0.000207	0.00134	0.000499	0.000991	0.00274	0.0000223	0.0612	0.000234	0.0153	0.00890	0.0000974	0.000418	5.93	0.0000220	0.000313	0.00118	0.000697	0.131	0.0000350	1.07	0.00157	2.28	0.0287
16.08333333	Walsh River	16	0.00338	0.000143	0.000287	0.000548	1.95	0.00143	0.0202	0.00207	0.0000194	0.0000479	0.00131	0.000497	0.000977	0.00352	0.0000244	0.0402	0.000282	0.0159	0.0109	0.0001106	0.000418	8.59	0.0000264	0.000604	0.00121	0.000805	0.148	0.0000345	1.55	0.00183	3.42	0.0515
16.16666667	Walsh River	16	0.00120	0.000138	0.000229	0.000405	1.30	0.00143	0.0140	0.00212	0.0000138	0.000156	0.00134	0.000499	0.000995	0.00260	0.0000219	0.0657	0.000225	0.0152	0.00848	0.0000959	0.000418	5.36	0.0000212	0.000259	0.00117	0.000681	0.128	0.0000351	0.969	0.00153	2.04	0.0241
16.25	Walsh River	16	0.000853	0.000138	0.000220	0.000382	1.20	0.00143	0.0130	0.00212	0.0000129	0.000105	0.00135	0.000500	0.000997	0.00245	0.0000215	0.0697	0.000216	0.0151	0.00810	0.0000943	0.000418	4.85	0.0000204	0.000204	0.00117	0.000660	0.124	0.0000352	0.876	0.00148	1.82	0.0198
16.33333333	Walsh River	16	0.000644	0.000137	0.000214	0.000368	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000742	0.00135	0.000500	0.000998	0.00236	0.0000213	0.0718	0.000210	0.0150	0.00790	0.0000932	0.000418	4.58	0.0000199	0.000170	0.00116	0.000647	0.122	0.0000352	0.823	0.00145	1.70	0.0174
16.41666667	Walsh River	16	0.000618	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000709	0.00135	0.000500	0.000999	0.00235	0.0000212	0.0719	0.000209	0.0150	0.00790	0.0000931	0.000418	4.58	0.0000198	0.000166	0.00116	0.000643	0.122	0.0000353	0.821	0.00145	1.70	0.0173
16.5	Walsh River	16	0.000615	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000703	0.00135	0.000500	0.000999	0.00235	0.0000212	0.0719	0.000209	0.0150	0.00790	0.0000931	0.000418	4.57	0.0000198	0.000166	0.00116	0.000643	0.122	0.0000353	0.819	0.00145	1.69	0.0172
16.58333333	Walsh River	16	0.000630	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000726	0.00135	0.000500	0.000999	0.00235	0.0000213	0.0718	0.000210	0.0151	0.00792	0.0000932	0.000418	4.59	0.0000198	0.000168	0.00116	0.000644	0.122	0.0000353	0.823	0.00145	1.70	0.0174
16.66666667	Walsh River	16	0.000636	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000732	0.00135	0.000500	0.000999	0.00235	0.0000213	0.0717	0.000210	0.0150	0.00792	0.0000932	0.000418	4.60	0.0000198	0.000169	0.00116	0.000645	0.122	0.0000353	0.824	0.00145	1.71	0.0174
16.75	Walsh River	16	0.000642	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000739	0.00135	0.000500	0.000998	0.00236	0.0000213	0.0716	0.000210	0.0150	0.00792	0.0000932	0.000418	4.60	0.0000198	0.000170	0.00116	0.000645	0.122	0.0000352	0.825	0.00145	1.71	0.0175
16.83333333	Walsh River	16	0.000629	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000718	0.00135	0.000500	0.000998	0.00235	0.0000212	0.0718	0.000210	0.0150	0.00790	0.0000931	0.000418	4.58	0.0000198	0.000168	0.00116	0.000645	0.122	0.0000352	0.821	0.00145	1.70	0.0172
16.91666667	Walsh River	16	0.000753	0.000137	0.000217	0.000374	1.19	0.00143	0.0128	0.00212	0.0000126	0.0000903	0.00135	0.000499	0.000997	0.00240	0.0000214	0.0702	0.000213	0.0151	0.00805	0.0000937	0.000418	4.77	0.0000201	0.000187	0.00116	0.000650	0.123	0.0000352	0.855	0.00146	1.78	0.0189
17	Walsh River	17	0.00161	0.000139	0.000240	0.000431	1.42	0.00143	0.0151	0.00211	0.0000148	0.000215	0.00134	0.000499	0.000991	0.00277	0.0000224	0.0612	0.000235	0.0154	0.00890	0.0000977	0.000418	5.93	0.0000222	0.000324	0.00118	0.000701	0.131	0.0000350	1.07	0.00158	2.28	0.0291
17.08333333	Walsh River	17	0.00355	0.000143	0.000292	0.000559	1.95	0.00144	0.0205	0.00207	0.0000199	0.000501	0.00132	0.000498	0.000978	0.00360	0.0000247	0.0402	0.000287	0.0160	0.0109	0.000107	0.000419	8.61	0.0000270	0.000635	0.00121	0.000815	0.149	0.0000345	1.58	0.00183	3.45	0.0527
17.16666667	Walsh River	17	0.00125	0.000139	0.000230	0.000408	1.30	0.00143	0.0140	0.00212	0.0000139	0.000162	0.00134	0.000500	0.000995	0.00262	0.0000220	0.0657	0.000226	0.0153	0.00849	0.0000961	0.000419	5.37	0.0000214	0.000267	0.00117	0.000684	0.128	0.0000351	0.975	0.00153	2.05	0.0244
17.25	Walsh River	17	0.000873	0.000138	0.000221	0.000383	1.20	0.00143	0.0130	0.00212	0.0000129	0.000107	0.00135	0.000500	0.000997	0.00246	0.0000216	0.0697	0.000216	0.0151	0.00810	0.0000944	0.000418	4.85	0.0000204	0.000207	0.00117	0.000662	0.124	0.0000352	0.878	0.00148	1.82	0.0199
17.33333333	Walsh River	17	0.000650	0.000137	0.000214	0.000368	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000749	0.00135	0.000500	0.000998	0.00236	0.0000213	0.0719	0.000210	0.0151	0.00790	0.0000933	0.000418	4.57	0.0000199	0.000171	0.00116	0.000647	0.122	0.0000352	0.824	0.00145	1.70	0.0174
17.41666667	Walsh River	17	0.000627	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000721	0.00135	0.000500	0.000999	0.00235	0.0000213	0.0718	0.000210	0.0150	0.00791	0.0000932	0.000418	4.58	0.0000198	0.000168	0.00116	0.000644	0.122	0.0000353	0.822	0.00145	1.70	0.0174
17.5	Walsh River	17	0.000623	0.000137	0.000214	0.000366	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000714	0.00135	0.000500	0.000999	0.00235	0.0000213	0.0719	0.000210	0.0150	0.00790	0.0000932	0.000418	4.57	0.0000198	0.000167	0.00116	0.000644	0.122	0.0000353	0.821	0.00145	1.70	0.0173
17.58333333	Walsh River	17	0.000640	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000737	0.00135	0.000500	0.000999	0.00236	0.0000213	0.0718	0.000210	0.0151	0.00792	0.0000933	0.000418	4.59	0.0000199	0.000170	0.00116	0.000645	0.122	0.0000353	0.824	0.00145	1.70	0.0175
17.66666667	Walsh River	17	0.000645	0.000137	0.000214	0.000368	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000744	0.00135	0.000500	0.000999	0.00236	0.0000213	0.0717	0.000210	0.0151	0.00792	0.0000932	0.000418	4.60	0.0000199	0.000171	0.00116	0.000645	0.122	0.0000353	0.825	0.00145	1.71	0.0175
17.75	Walsh River	17	0.000652	0.000137	0.000214	0.000368	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000752	0.00135	0.000500	0.000998	0.00236	0.0000213	0.0716	0.000210	0.0150	0.00792	0.0000932	0.000418	4.60	0.0000199	0.000172	0.00116	0.000646	0.122	0.0000352	0.826	0.00145	1.71	0.0175
17.83333333	Walsh River	17	0.000638	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000729	0.00135	0.000500	0.000998	0.00235	0.0000213	0.0718	0.000210	0.0150	0.00790	0.0000932	0.000418	4.58	0.0000198	0.000169	0.00116	0.000645	0.122	0.0000352	0.822	0.00145	1.70	0.0173
17.91666667	Walsh River	17	0.000767	0.000137	0.000217	0.000375	1.19	0.00143	0.0128	0.00212	0.0000126	0.0000920	0.00135	0.000499	0.000997	0.00241	0.0000214	0.0703	0.000213	0.0151	0.00805	0.0000937	0.000418	4.77	0.0000201	0.000190	0.00116	0.000651	0.123	0.0000352	0.857	0.00147	1.78	0.0190
18	Walsh River	18	0.00167	0.000139	0.000242	0.000435	1.42	0.00143	0.0152	0.00211	0.0000150	0.000224	0.00134	0.000499	0.000992	0.00279	0.0000225	0.0612	0.000237	0.0154	0.00890	0.0000980	0.000419	5.94	0.0000224	0.000335	0.00118	0.000706	0.132	0.0000350	1.08	0.00159	2.29	0.0296
18.08333333	Walsh River	18	0.00363	0.000144	0.000294	0.000564	1.93	0.00144	0.0204	0.00208	0.0000201	0.000509	0.00132	0.000499	0.000980	0.00363	0.0000248	0.0413	0.000289	0.0161	0.0108	0.000107	0.000420	8.50	0.0000273	0.000649	0.00122	0.000822	0.149	0.0000346	1.57	0.00184	3.41	0.0527
18.16666667	Walsh River	18	0.00129	0.000139	0.000232	0.000411	1.31	0.00143	0.0141	0.00212	0.0000140	0.000168	0.00134	0.000500	0.000995	0.00264	0.0000221	0.0657	0.000227	0.0153	0.00849	0.0000964	0.000419	5.38	0.0000215	0.000275	0.00117	0.000687	0.128	0.0000351	0.982	0.00154	2.05	0.0248
18.25	Walsh River	18	0.000893	0.000138	0.000221	0.000384	1.20	0.00143	0.0130	0.00212	0.0000130	0.000110	0.00135	0.000500	0.000998	0.00246	0.0000216	0.0698	0.000217	0.0152	0.00810	0.0000945	0.000418	4.85	0.0000205	0.000211	0.00117	0.000663	0.125	0.0000352	0.881	0.00148	1.82	0.0200
18.33333333	Walsh River	18	0.000654	0.000137	0.000215	0.000368	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000753	0.00135	0.000500	0.000999	0.00236	0.0000213	0.0719	0.000210	0.0151	0.00789	0.0000933	0.000418	4.57	0.0000199	0.000172	0.00116	0.000647	0.122	0.0000352	0.824	0.00145	1.70	0.0174
18.41666667	Walsh River	18	0.000635	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000731	0.00135	0.000500	0.000999	0.00235	0.0000213	0.0718	0.000210	0.0151	0.00791	0.0000932	0.000418	4.58	0.0000198	0.000169	0.00116	0.000645	0.122	0.0000353	0.823	0.00145	1.70	0.0174
18.5	Walsh River	18	0.000631	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000724	0.00135	0.000500	0.000999	0.00235	0.0000213	0.0719	0.000210	0.0151	0.00790	0.0000932	0.000418	4.58	0.0000198	0.000168	0.00116	0.000644	0.122	0.0000353	0.822	0.00145	1.70	0.0174
18.58333333	Walsh River	18	0.000648	0.000137	0.000214	0.000368	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000748	0.00135	0.000500	0.000999	0.00236	0.0000213	0.0718	0.000210	0.0151	0.00792	0.0000933	0.000418	4.59	0.0000199	0.000171	0.00116	0.000646	0.122	0.0000353	0.825	0.00145	1.71	0.0175
18.66666667	Walsh River	18	0.000654	0.000137	0.000215	0.000368	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000755	0.00135	0.000500	0.000999	0.00236	0.0000213	0.0717	0.000210	0.0151	0.00792	0.0000933	0.000418	4.60	0.0000199	0.000172	0.00116	0.000646	0.122	0.0000353	0.826	0.00145	1.71	0.0175
18.75	Walsh River	18	0.000661	0.000137	0.000215	0.000368	1.15	0.00143	0.0125	0.00213	0.0000124	0.0000764	0.00135	0.000500	0.000998	0.00236	0.0000213	0.0716	0.000211	0.0151	0.00792	0.0000933	0.000418	4.61	0.0000199	0.000173	0.00116	0.000646	0.122	0.0000352	0.828	0.00145	1.71	0.0176
18.83333333	Walsh River	18	0.000646	0.000137	0.000214	0.000367	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000740	0.00135	0.000500	0.000998	0.00236	0.0000213	0.0718	0.000210	0.0150	0.00790	0.0000932	0.000418	4.58	0.0000199	0.000171	0.00116	0.000646	0.122	0.0000352	0.823	0.00145	1.70	0.0174
18.91666667	Walsh River	18	0.000795	0.000137	0.000218	0.000377	1.19	0.00143	0.0128	0.00212	0.0000127	0.0000960	0.00135	0.000499	0.000997	0.00242	0.0000214	0.0701	0.000214	0.0151	0.00806	0.0000939	0.000418	4.80	0.0000202	0.000195	0.00116	0.000653	0.124	0.0000352	0.863	0.00147	1.79	0.0193
19	Walsh River	19	0.00172	0.000140	0.000243	0.000438	1.42	0.00143	0.0153	0.00211	0.0000151	0.000230	0.00134	0.000500	0.000992	0.00282	0.0000225	0.0612	0.000239	0.0154	0.00891	0.0000983	0.000419	5.95	0.0000226	0.000344	0.00118	0.000710	0.132	0.0000350	1.09	0.00159	2.30	0.0300
19.08333333	Walsh River	19	0.00388	0.000144	0.000301	0.000580	1.97	0.00144	0.0209	0.00208	0.0000208	0.000543	0.00132	0.000500	0.000980	0.00374	0.0000251	0.0402	0.000296	0.0162	0.0109	0.000108	0.000421	8.66	0.0000280	0.000691	0.00122	0.000838	0.150	0.0000346	1.62	0.00188	3.49	0.0551
19.16666667	Walsh River	19	0.00133	0.000139	0.000233	0.000413	1.31	0.00143	0.0142	0.00212	0.0000141	0.000173	0.00134	0.000500	0.000996	0.00265	0.0000221	0.0657	0.000229	0.0153	0.00849	0.0000965	0.000419	5.39	0.0000216	0.000281	0.00118	0.000690	0.128	0.0000351	0.987	0.00154	2.06	0.0250
19.25	Walsh River	19	0.000911	0.000138	0.000222	0.000385	1.20	0.00143	0.0131	0.00212	0.0000130	0.000112	0.00135	0.000500	0.000998	0.00247	0.0000216	0.0698	0.000217	0.0152	0.00810	0.0000945	0.000419	4.86	0.0000206	0.000214	0.00117	0.000664	0.125	0.0000352	0.883	0.00149	1.83	0.0202
19.33333333	Walsh River	19	0.000660	0.000137	0.000215	0.000369	1.15	0.00143	0.0124	0.00213	0.0000124	0.0000760	0.00135	0.000500	0.000999	0.00236	0.0000213	0.0719	0.000211	0.0151	0.00789	0.0000933	0.000418	4.57	0.0000199	0.000173	0.00116	0.000648	0.122	0.0000352	0.824	0.00145	1.70	0.0174
19.41666667	Walsh River	19	0.000643	0.000137	0.000214	0.000368	1.15	0.00143	0.0124	0.00213	0.0000123	0.0000742	0.00135	0.000500	0.000999	0.00236	0.0000213	0.0718	0.000210	0.0151	0.00791	0.0000932	0.000418	4.58	0.0000199	0.000171	0.00116	0.000645	0.122	0.0000353	0.824	0.00145	1.70	0.0175
19.5	Walsh River

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
25.08333333	Walsh River	25	0.000544	0.000137	0.000212	0.000361	1.11	0.00143	0.0121	0.00213	0.0000121	0.0000584	0.00135	0.000500	0.00100	0.00231	0.0000212	0.0733	0.000208	0.0150	0.00777	0.0000928	0.000418	4.40	0.0000196	0.000154	0.00116	0.000642	0.122	0.0000353	0.793	0.00144	1.63	0.0159
25.16666667	Walsh River	25	0.00135	0.000139	0.000234	0.000414	1.31	0.00143	0.0142	0.00212	0.0000142	0.000174	0.00134	0.000500	0.000996	0.00266	0.0000221	0.0658	0.000229	0.0153	0.00849	0.0000966	0.000419	5.38	0.0000217	0.000285	0.00118	0.000689	0.129	0.0000352	0.988	0.00154	2.06	0.0253
25.25	Walsh River	25	0.000927	0.000138	0.000222	0.000386	1.21	0.00143	0.0131	0.00212	0.0000131	0.000113	0.00135	0.000500	0.000998	0.00248	0.0000216	0.0697	0.000218	0.0152	0.00811	0.0000946	0.000419	4.87	0.0000206	0.000216	0.00117	0.000664	0.125	0.0000352	0.886	0.00149	1.83	0.0204
25.33333333	Walsh River	25	0.000623	0.000137	0.000214	0.000366	1.14	0.00143	0.0123	0.00213	0.0000123	0.0000702	0.00135	0.000500	0.000999	0.00235	0.0000212	0.0722	0.000209	0.0150	0.00787	0.0000931	0.000418	4.53	0.0000198	0.000167	0.00116	0.000645	0.122	0.0000353	0.816	0.00145	1.68	0.0171
25.41666667	Walsh River	25	0.000616	0.000137	0.000213	0.000365	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000700	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0718	0.000209	0.0150	0.00791	0.0000931	0.000418	4.59	0.0000198	0.000166	0.00116	0.000642	0.122	0.0000353	0.821	0.00145	1.70	0.0174
25.5	Walsh River	25	0.000597	0.000137	0.000213	0.000364	1.15	0.00143	0.0123	0.00213	0.0000122	0.0000673	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0719	0.000209	0.0150	0.00790	0.0000930	0.000418	4.57	0.0000197	0.000163	0.00116	0.000641	0.122	0.0000353	0.817	0.00144	1.69	0.0172
25.58333333	Walsh River	25	0.000598	0.000137	0.000213	0.000364	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000677	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0718	0.000209	0.0150	0.00792	0.0000930	0.000418	4.59	0.0000197	0.000163	0.00116	0.000640	0.122	0.0000353	0.818	0.00144	1.70	0.0172
25.66666667	Walsh River	25	0.000589	0.000137	0.000213	0.000364	1.15	0.00143	0.0123	0.00213	0.0000122	0.0000665	0.00135	0.000500	0.000999	0.00233	0.0000212	0.0717	0.000209	0.0150	0.00792	0.0000929	0.000418	4.59	0.0000197	0.000161	0.00116	0.000639	0.122	0.0000353	0.817	0.00144	1.70	0.0172
25.75	Walsh River	25	0.000581	0.000137	0.000212	0.000363	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000655	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0716	0.000208	0.0150	0.00792	0.0000928	0.000417	4.59	0.0000197	0.000160	0.00116	0.000637	0.122	0.0000352	0.816	0.00144	1.70	0.0171
25.83333333	Walsh River	25	0.000562	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000628	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0719	0.000208	0.0150	0.00789	0.0000927	0.000417	4.56	0.0000196	0.000157	0.00116	0.000637	0.121	0.0000352	0.810	0.00144	1.69	0.0169
25.91666667	Walsh River	25	0.000608	0.000137	0.000213	0.000364	1.18	0.00143	0.0125	0.00212	0.0000122	0.0000707	0.00135	0.000499	0.000997	0.00234	0.0000212	0.0705	0.000209	0.0150	0.00802	0.0000929	0.000417	4.71	0.0000197	0.000164	0.00116	0.000634	0.122	0.0000352	0.831	0.00144	1.75	0.0179
26	Walsh River	26	0.000974	0.000137	0.000222	0.000388	1.38	0.00142	0.0140	0.00211	0.0000131	0.000130	0.00134	0.000497	0.000991	0.00250	0.0000215	0.0623	0.000218	0.0151	0.00879	0.0000944	0.000416	5.68	0.0000205	0.000223	0.00116	0.000632	0.123	0.0000350	0.968	0.00149	2.15	0.0249
26.08333333	Walsh River	26	0.00134	0.000137	0.000231	0.000411	1.60	0.00142	0.0155	0.00209	0.0000140	0.000190	0.00133	0.000495	0.000985	0.00266	0.0000218	0.0536	0.000227	0.0151	0.00960	0.0000958	0.000414	6.71	0.0000213	0.000281	0.00116	0.000626	0.125	0.0000348	1.11	0.00153	2.56	0.0323
26.16666667	Walsh River	26	0.000757	0.000137	0.000217	0.000374	1.26	0.00143	0.0131	0.00212	0.0000126	0.0000949	0.00134	0.000498	0.000995	0.00241	0.0000213	0.0672	0.000213	0.0150	0.00834	0.0000935	0.000417	5.11	0.0000200	0.000188	0.00116	0.000634	0.122	0.0000351	0.887	0.00146	1.91	0.0208
26.25	Walsh River	26	0.000632	0.000137	0.000213	0.000366	1.19	0.00143	0.0126	0.00212	0.0000123	0.0000745	0.00135	0.000499	0.000997	0.00235	0.0000212	0.0699	0.000209	0.0150	0.00808	0.0000930	0.000417	4.78	0.0000198	0.000168	0.00116	0.000634	0.122	0.0000352	0.840	0.00145	1.78	0.0184
26.33333333	Walsh River	26	0.000530	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000581	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0722	0.000207	0.0150	0.00786	0.0000926	0.000417	4.52	0.0000195	0.000152	0.00116	0.000635	0.121	0.0000352	0.803	0.00143	1.67	0.0165
26.41666667	Walsh River	26	0.000528	0.000137	0.000211	0.000359	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000583	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0718	0.000207	0.0150	0.00791	0.0000926	0.000417	4.57	0.0000195	0.000151	0.00116	0.000633	0.121	0.0000352	0.808	0.00143	1.69	0.0168
26.5	Walsh River	26	0.000521	0.000137	0.000211	0.000359	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000573	0.00135	0.000499	0.000999	0.00230	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000926	0.000417	4.55	0.0000195	0.000150	0.00116	0.000633	0.121	0.0000353	0.806	0.00143	1.68	0.0167
26.58333333	Walsh River	26	0.000522	0.000137	0.000211	0.000359	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000576	0.00135	0.000499	0.000999	0.00231	0.0000211	0.0718	0.000207	0.0150	0.00791	0.0000926	0.000417	4.57	0.0000195	0.000150	0.00116	0.000632	0.121	0.0000353	0.807	0.00143	1.69	0.0167
26.66666667	Walsh River	26	0.000519	0.000137	0.000211	0.000359	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000573	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0717	0.000207	0.0150	0.00791	0.0000925	0.000417	4.57	0.0000195	0.000150	0.00116	0.000631	0.121	0.0000352	0.806	0.00143	1.69	0.0167
26.75	Walsh River	26	0.000516	0.000137	0.000210	0.000358	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000571	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0716	0.000206	0.0150	0.00792	0.0000925	0.000417	4.58	0.0000195	0.000149	0.00116	0.000631	0.121	0.0000352	0.806	0.00143	1.69	0.0167
26.83333333	Walsh River	26	0.000510	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000559	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0718	0.000206	0.0150	0.00789	0.0000925	0.000417	4.55	0.0000195	0.000148	0.00116	0.000631	0.121	0.0000352	0.802	0.00143	1.68	0.0165
26.91666667	Walsh River	26	0.000527	0.000137	0.000210	0.000359	1.18	0.00142	0.0124	0.00212	0.0000120	0.0000600	0.00134	0.000498	0.000996	0.00231	0.0000210	0.0704	0.000206	0.0150	0.00803	0.0000924	0.000417	4.71	0.0000195	0.000151	0.00116	0.000625	0.121	0.0000352	0.819	0.00143	1.74	0.0175
27	Walsh River	27	0.000634	0.000136	0.000212	0.000364	1.38	0.00141	0.0135	0.00211	0.0000122	0.0000855	0.00133	0.000495	0.000990	0.00236	0.0000210	0.0620	0.000208	0.0149	0.00881	0.0000925	0.000414	5.64	0.0000195	0.000167	0.00115	0.000592	0.120	0.0000350	0.917	0.00144	2.11	0.0228
27.08333333	Walsh River	27	0.000875	0.000134	0.000215	0.000377	1.83	0.00139	0.0160	0.00207	0.0000126	0.000143	0.00131	0.000488	0.000974	0.00247	0.0000208	0.0427	0.000211	0.0147	0.0106	0.0000926	0.000407	7.79	0.0000196	0.000202	0.00113	0.000516	0.118	0.0000345	1.14	0.00145	2.95	0.0351
27.16666667	Walsh River	27	0.000573	0.000136	0.000211	0.000361	1.27	0.00142	0.0129	0.00212	0.0000121	0.0000712	0.00134	0.000497	0.000994	0.00233	0.0000210	0.0667	0.000207	0.0149	0.00838	0.0000925	0.000416	5.13	0.0000195	0.000158	0.00115	0.000611	0.120	0.0000351	0.863	0.00143	1.91	0.0198
27.25	Walsh River	27	0.000530	0.000137	0.000211	0.000359	1.19	0.00142	0.0124	0.00212	0.0000120	0.0000611	0.00134	0.000498	0.000997	0.00231	0.0000210	0.0699	0.000206	0.0150	0.00808	0.0000925	0.000417	4.76	0.0000195	0.000151	0.00116	0.000623	0.121	0.0000352	0.824	0.00143	1.76	0.0177
27.33333333	Walsh River	27	0.000499	0.000137	0.000210	0.000357	1.14	0.00143	0.0121	0.00213	0.0000119	0.0000539	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0722	0.000206	0.0150	0.00786	0.0000924	0.000417	4.51	0.0000195	0.000147	0.00116	0.000632	0.121	0.0000352	0.797	0.00143	1.66	0.0163
27.41666667	Walsh River	27	0.000499	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000545	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0718	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000146	0.00116	0.000629	0.121	0.0000352	0.804	0.00143	1.68	0.0166
27.5	Walsh River	27	0.000497	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000541	0.00135	0.000499	0.000999	0.00229	0.0000211	0.0719	0.000206	0.0150	0.00790	0.0000924	0.000417	4.55	0.0000194	0.000146	0.00116	0.000630	0.121	0.0000353	0.802	0.00143	1.68	0.0165
27.58333333	Walsh River	27	0.000497	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000543	0.00135	0.000499	0.000999	0.00229	0.0000211	0.0718	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000146	0.00116	0.000629	0.121	0.0000353	0.803	0.00143	1.68	0.0166
27.66666667	Walsh River	27	0.000496	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000542	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0717	0.000206	0.0150	0.00791	0.0000924	0.000417	4.57	0.0000194	0.000146	0.00116	0.000629	0.121	0.0000352	0.803	0.00143	1.68	0.0166
27.75	Walsh River	27	0.000495	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000542	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0716	0.000206	0.0150	0.00792	0.0000924	0.000417	4.57	0.0000194	0.000146	0.00116	0.000628	0.121	0.0000352	0.803	0.00143	1.69	0.0166
27.83333333	Walsh River	27	0.000493	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000536	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00789	0.0000924	0.000417	4.54	0.0000194	0.000146	0.00116	0.000629	0.121	0.0000352	0.799	0.00143	1.68	0.0164
27.91666667	Walsh River	27	0.000497	0.000136	0.000210	0.000357	1.17	0.00142	0.0123	0.00212	0.0000119	0.0000560	0.00134	0.000498	0.000997	0.00229	0.0000210	0.0705	0.000206	0.0149	0.00801	0.0000923	0.000416	4.69	0.0000194	0.000146	0.00116	0.000623	0.120	0.0000352	0.813	0.00143	1.73	0.0172
28	Walsh River	28	0.000535	0.000135	0.000209	0.000358	1.38	0.00141	0.0133	0.00211	0.0000119	0.0000727	0.00133	0.000495	0.000989	0.00232	0.0000208	0.0619	0.000205	0.0148	0.00881	0.0000920	0.000413	5.64	0.0000193	0.000150	0.00115	0.000582	0.119	0.0000350	0.903	0.00142	2.10	0.0222
28.08333333	Walsh River	28	0.000618	0.000133	0.000208	0.000359	1.84	0.00138	0.0156	0.00207	0.0000119	0.000110	0.00130	0.000486	0.000972	0.00236	0.0000204	0.0420	0.000204	0.0146	0.0106	0.0000911	0.000406	7.81	0.0000189	0.000160	0.00112	0.000486	0.115	0.0000345	1.11	0.00141	2.94	0.0338
28.16666667	Walsh River	28	0.000516	0.000136	0.000209	0.000357	1.27	0.00142	0.0128	0.00212	0.0000119	0.0000639	0.00134	0.000497	0.000994	0.00231	0.0000209	0.0665	0.000206	0.0149	0.00840	0.0000922	0.000415	5.14	0.0000193	0.000148	0.00115	0.000604	0.120	0.0000351	0.856	0.00143	1.91	0.0195
28.25	Walsh River	28	0.000500	0.000136	0.000210	0.000357	1.19	0.00142	0.0124	0.00212	0.0000119	0.0000572	0.00134	0.000498	0.000997	0.00230	0.0000210	0.0699	0.000206	0.0149	0.00808	0.0000923	0.000416	4.76	0.0000194	0.000146	0.00115	0.000620	0.120	0.0000352	0.820	0.00143	1.76	0.0175
28.33333333	Walsh River	28	0.000490	0.000137	0.000210	0.000357	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000527	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0722	0.000206	0.0150	0.00786	0.0000924	0.000417	4.50	0.0000194	0.000145	0.00116	0.000631	0.121	0.0000352	0.796	0.00143	1.66	0.0162
28.41666667	Walsh River	28	0.000490	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000534	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0717	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000145	0.00116	0.000628	0.121	0.0000352	0.803	0.00143	1.68	0.0166
28.5	Walsh River	28	0.000490	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000531	0.00135	0.000499	0.000999	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00790	0.0000924	0.000417	4.55	0.0000194	0.000145	0.00116	0.000629	0.121	0.0000353	0.801	0.00143	1.68	0.0165
28.58333333	Walsh River	28	0.000490	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000533	0.00135	0.000499	0.000999	0.00229	0.0000210	0.0718	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000145	0.00116	0.000629	0.121	0.0000353	0.802	0.00143	1.68	0.0165
28.66666667	Walsh River	28	0.000489	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000533	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0717	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000145	0.00116	0.000628	0.121	0.0000352	0.802	0.00143	1.68	0.0165
28.75	Walsh River	28	0.000489	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000534	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0716	0.000206	0.0150	0.00792	0.0000923	0.000417	4.57	0.0000194	0.000145	0.00116	0.000628	0.121	0.0000352	0.802	0.00143	1.68	0.0165
28.83333333	Walsh River	28	0.000488	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000529	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00789	0.0000923	0.000417	4.54	0.0000194	0.000145	0.00116	0.000629	0.121	0.0000352	0.799	0.00143	1.67	0.0164
28.91666667	Walsh River	28	0.000489	0.000136	0.000209	0.000356	1.17	0.00142	0.0123	0.00212	0.0000119	0.0000549	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0706	0.000205	0.0149	0.00801	0.0000922	0.000416	4.68	0.0000194	0.000145	0.00115	0.000622	0.120	0.0000352	0.812	0.00143	1.73	0.0171
29	Walsh River	29	0.000502	0.000135	0.000208	0.000355	1.38	0.00141	0.0133	0.00211	0.0000118	0.0000683	0.00133	0.000495	0.000989	0.00230	0.0000208	0.0618	0.000204	0.0148	0.00882	0.0000918	0.000413	5.64	0.0000192	0.000145	0.00114	0.000578	0.119	0.0000350	0.899	0.00142	2.10	0.0221
29.08333333	Walsh River	29	0.000528	0.000133	0.000205	0.000353	1.84	0.00138	0.0155	0.00207	0.0000116	0.0000988	0.00130	0.000486	0.000971	0.00232	0.0000203	0.0418	0.000201	0.0145	0.0107	0.0000906	0.000405	7.82	0.0000186	0.000145	0.00112	0.000475	0.114	0.0000344	1.10	0.00140	2.94	0.0335
29.16666667	Walsh River	29	0.000496	0.000136	0.000209	0.000356	1.27	0.00142	0.0128	0.00212	0.0000118	0.0000614	0.00134	0.000497	0.000994	0.00230	0.0000209	0.0664	0.000205	0.0149	0.00841	0.0000921	0.000415	5.15	0.0000193	0.000145	0.00115	0.000601	0.120	0.0000351	0.854	0.00142	1.91	0.0195
29.25	Walsh River	29	0.000490	0.000136	0.000209	0.000356	1.19	0.00142	0.0124	0.00212	0.0000119	0.0000559	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0699	0.000205	0.0149	0.00807	0.0000923	0.000416	4.76	0.0000194	0.000145	0.00115	0.000619	0.120	0.0000352	0.818	0.00143	1.76	0.0175
29.33333333	Walsh River	29	0.000487	0.000137	0.000210	0.000357	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000523	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0722	0.000206	0.0150	0.00786	0.0000924	0.000417	4.50	0.0000194	0.000145	0.00116	0.000630	0.121	0.0000352	0.796	0.00143	1.66	0.0162
29.41666667	Walsh River	29	0.000487	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000531	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0717	0.000206	0.0150	0.00791	0.0000924	0.000417	4.57	0.0000194	0.000145	0.00116	0.000628	0.121	0.0000352	0.802	0.00143	1.68	0.0166
29.5	Walsh River	29	0.000487	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000528	0.00135	0.000499	0.000999	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00790	0.0000924	0.000417	4.55	0.0000194	0.000145	0.00116	0.000629	0.121	0.0000353	0.800	0.00143	1.68	0.0165
29.58333333	Walsh River	29	0.000487	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000530	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0718	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000145	0.00116	0.000628	0.121	0.0000353	0.802	0.00143	1.68	0.0165
29.66666667	Walsh River	29	0.000487	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000530	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0717	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000145	0.00116	0.000628	0.121	0.0000352	0.801	0.00143	1.68	0.0165
29.75	Walsh River	29	0.000487	0.000137	0.000210	0.000356	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000531	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0716	0.000206	0.0150	0.00792	0.0000923	0.000417	4.57	0.0000194	0.000144	0.00116	0.000627	0.121	0.0000352	0.801	0.00143	1.68	0.0165
29.83333333	Walsh River	29	0.000486	0.000137	0.000210	0.000356	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000527	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00789	0.0000923	0.000417	4.54	0.0000194	0.000144	0.00116	0.000629	0.121	0.0000352	0.799	0.00143	1.67	0.0164
29.91666667	Walsh River	29	0.000487	0.000136	0.000209	0.000356	1.17	0.00142	0.0123	0.00212	0.0000119	0.0000545	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0706	0.000205	0.0149	0.00801	0.0000922	0.000416	4.68	0.0000194	0.000144	0.00115	0.000622	0.120	0.0000352	0.812	0.00143	1.73	0.0171
30	Walsh River	30	0.000491	0.000135	0.000208	0.000355	1.38	0.00141	0.0133	0.00211	0.0000118	0.0000669	0.00133	0.000495	0.000989	0.00230	0.0000208	0.0618	0.000204	0.0148	0.00882	0.0000917	0.000413	5.64	0.0000191	0.000143	0.00114	0.000576	0.118	0.0000350	0.898	0.00142	2.10	0.0220
30.08333333	Walsh River	30	0.000499	0.000133	0.000204	0.000351	1.82	0.00138	0.0154	0.00207	0.0000116	0.0000937	0.00130	0.000486	0.000972	0.00231	0.0000203	0.0427	0.000200	0.0145	0.0106	0.0000905	0.000405	7.72	0.0000186	0.000140	0.00112	0.000477	0.114	0.0000345	1.09	0.00140	2.89	0.0328
30.16666667	Walsh River	30	0.000489	0.000136	0.000209	0.000356	1.27	0.00142	0.0128	0.00212	0.0000118	0.0000607	0.00134	0.000497	0.000993	0.00230	0.0000209	0.0663	0.000205	0.0149	0.00841	0.0000920	0.000415	5.16	0.0000193	0.000144	0.00115	0.000600	0.119	0.0000351	0.854	0.00142	1.91	0.0195
30.25	Walsh River	30	0.000487	0.000136	0.000209	0.000356	1.19	0.00142	0.0124	0.00212	0.0000119	0.0000554	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0700	0.000205	0.0149	0.00807	0.0000922	0.000416	4.75	0.0000194	0.000144	0.00115	0.000619	0.120	0.0000352	0.818	0.00143	1.75	0.0174
30.33333333	Walsh River	30	0.000486	0.000137	0.000212	0.000356	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000522	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0722	0.000206	0.0150	0.00786	0.0000924	0.000417	4.50	0.0000194	0.000145	0.00116	0.000630	0.121	0.0000352	0.796	0.00144	1.66

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
36	Walsh River	36	0.000485	0.000135	0.000208	0.000354	1.38	0.00141	0.0133	0.00210	0.0000117	0.0000661	0.00133	0.000494	0.000989	0.00229	0.0000208	0.0618	0.000204	0.0148	0.00882	0.0000916	0.000413	5.64	0.0000191	0.000142	0.00114	0.000575	0.119	0.0000350	0.900	0.00142	2.09	0.0222
36.08333333	Walsh River	36	0.000484	0.000132	0.000203	0.000349	1.87	0.00138	0.0156	0.00206	0.0000115	0.0000935	0.00130	0.000485	0.000970	0.00230	0.0000202	0.0413	0.000200	0.0145	0.0107	0.0000902	0.000404	7.87	0.0000184	0.000137	0.00112	0.000467	0.114	0.0000344	1.10	0.00139	2.94	0.0339
36.16666667	Walsh River	36	0.000486	0.000136	0.000208	0.000355	1.28	0.00142	0.0128	0.00211	0.0000118	0.0000606	0.00134	0.000496	0.000993	0.00229	0.0000209	0.0660	0.000204	0.0149	0.00844	0.0000920	0.000415	5.19	0.0000192	0.000143	0.00115	0.000598	0.119	0.0000351	0.858	0.00142	1.92	0.0197
36.25	Walsh River	36	0.000486	0.000136	0.000209	0.000356	1.18	0.00142	0.0123	0.00212	0.0000119	0.0000547	0.00134	0.000498	0.000997	0.00229	0.0000210	0.0704	0.000205	0.0149	0.00803	0.0000922	0.000416	4.71	0.0000194	0.000144	0.00115	0.000621	0.120	0.0000352	0.814	0.00143	1.74	0.0172
36.33333333	Walsh River	36	0.000486	0.000137	0.000210	0.000356	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000521	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0723	0.000206	0.0150	0.00786	0.0000923	0.000417	4.50	0.0000194	0.000144	0.00116	0.000630	0.121	0.0000352	0.795	0.00143	1.66	0.0162
36.41666667	Walsh River	36	0.000486	0.000137	0.000210	0.000356	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000530	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0716	0.000206	0.0150	0.00793	0.0000923	0.000417	4.58	0.0000194	0.000144	0.00116	0.000627	0.121	0.0000352	0.804	0.00143	1.69	0.0167
36.5	Walsh River	36	0.000486	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000527	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00790	0.0000924	0.000417	4.55	0.0000194	0.000144	0.00116	0.000629	0.121	0.0000353	0.800	0.00143	1.67	0.0165
36.58333333	Walsh River	36	0.000486	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000529	0.00135	0.000499	0.000999	0.00229	0.0000210	0.0718	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000144	0.00116	0.000628	0.121	0.0000353	0.802	0.00143	1.68	0.0165
36.66666667	Walsh River	36	0.000486	0.000137	0.000210	0.000356	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000529	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0717	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000144	0.00116	0.000628	0.121	0.0000352	0.801	0.00143	1.68	0.0165
36.75	Walsh River	36	0.000486	0.000137	0.000210	0.000356	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000529	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0716	0.000205	0.0150	0.00791	0.0000923	0.000417	4.57	0.0000194	0.000144	0.00116	0.000627	0.121	0.0000352	0.802	0.00143	1.68	0.0165
36.83333333	Walsh River	36	0.000486	0.000137	0.000210	0.000356	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000526	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000205	0.0150	0.00789	0.0000923	0.000417	4.54	0.0000194	0.000144	0.00116	0.000629	0.121	0.0000352	0.798	0.00143	1.67	0.0164
36.91666667	Walsh River	36	0.000485	0.000136	0.000209	0.000356	1.17	0.00142	0.0123	0.00212	0.0000119	0.0000542	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0707	0.000205	0.0149	0.00800	0.0000922	0.000416	4.67	0.0000194	0.000144	0.00115	0.000622	0.120	0.0000352	0.811	0.00143	1.72	0.0171
37	Walsh River	37	0.000485	0.000135	0.000208	0.000354	1.38	0.00141	0.0133	0.00210	0.0000117	0.0000661	0.00133	0.000494	0.000989	0.00229	0.0000208	0.0618	0.000204	0.0148	0.00882	0.0000916	0.000413	5.64	0.0000191	0.000142	0.00114	0.000575	0.119	0.0000350	0.899	0.00142	2.09	0.0221
37.08333333	Walsh River	37	0.000484	0.000132	0.000203	0.000349	1.86	0.00138	0.0156	0.00206	0.0000115	0.0000934	0.00130	0.000485	0.000970	0.00230	0.0000202	0.0413	0.000200	0.0145	0.0107	0.0000902	0.000404	7.87	0.0000184	0.000137	0.00112	0.000467	0.114	0.0000344	1.10	0.00139	2.94	0.0339
37.16666667	Walsh River	37	0.000486	0.000136	0.000208	0.000355	1.28	0.00142	0.0128	0.00211	0.0000118	0.0000606	0.00134	0.000496	0.000993	0.00229	0.0000209	0.0660	0.000204	0.0149	0.00844	0.0000920	0.000415	5.19	0.0000192	0.000143	0.00115	0.000598	0.119	0.0000351	0.858	0.00142	1.92	0.0197
37.25	Walsh River	37	0.000486	0.000136	0.000209	0.000356	1.18	0.00142	0.0123	0.00212	0.0000119	0.0000546	0.00134	0.000498	0.000997	0.00229	0.0000210	0.0704	0.000205	0.0149	0.00803	0.0000922	0.000417	4.70	0.0000194	0.000144	0.00115	0.000621	0.120	0.0000352	0.813	0.00143	1.73	0.0172
37.33333333	Walsh River	37	0.000486	0.000137	0.000210	0.000356	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000521	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0723	0.000206	0.0150	0.00786	0.0000923	0.000417	4.50	0.0000194	0.000144	0.00116	0.000630	0.121	0.0000352	0.795	0.00143	1.66	0.0162
37.41666667	Walsh River	37	0.000487	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000534	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0718	0.000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000145	0.00116	0.000628	0.121	0.0000352	0.802	0.00143	1.68	0.0166
37.5	Walsh River	37	0.000494	0.000137	0.000211	0.000360	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000584	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0723	0.000207	0.0150	0.00786	0.0000925	0.000417	4.51	0.0000194	0.000146	0.00116	0.000634	0.121	0.0000353	0.799	0.00143	1.66	0.0163
37.58333333	Walsh River	37	0.000504	0.000137	0.000212	0.000365	1.14	0.00143	0.0124	0.00213	0.0000121	0.0000678	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0721	0.000208	0.0150	0.00787	0.0000926	0.000417	4.53	0.0000195	0.000147	0.00116	0.000638	0.121	0.0000353	0.803	0.00144	1.67	0.0165
37.66666667	Walsh River	37	0.000520	0.000137	0.000214	0.000372	1.14	0.00143	0.0126	0.00213	0.0000123	0.0000830	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0719	0.000210	0.0150	0.00789	0.0000927	0.000417	4.57	0.0000195	0.000149	0.00116	0.000645	0.121	0.0000353	0.810	0.00145	1.69	0.0167
37.75	Walsh River	37	0.000540	0.000137	0.000216	0.000379	1.15	0.00144	0.0128	0.00212	0.0000125	0.0000974	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00790	0.0000928	0.000417	4.60	0.0000195	0.000151	0.00116	0.000651	0.122	0.0000352	0.817	0.00146	1.71	0.0169
37.83333333	Walsh River	37	0.000547	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000100	0.0000100	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0718	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000152	0.00116	0.000654	0.122	0.0000352	0.816	0.00146	1.71	0.0169
37.91666667	Walsh River	37	0.000625	0.000137	0.000224	0.000411	1.19	0.00144	0.0138	0.00212	0.0000134	0.0000163	0.00134	0.000498	0.000990	0.00244	0.0000216	0.0696	0.000220	0.0150	0.00807	0.0000933	0.000415	4.86	0.0000196	0.000162	0.00116	0.000675	0.123	0.0000351	0.859	0.00150	1.83	0.0187
38	Walsh River	38	0.00108	0.000139	0.000275	0.000606	1.43	0.00150	0.0202	0.00208	0.0000187	0.0000567	0.00131	0.000492	0.000962	0.00300	0.0000238	0.0587	0.000272	0.0151	0.00897	0.0000967	0.000405	6.30	0.0000201	0.000219	0.00116	0.000828	0.130	0.0000348	1.09	0.00176	2.50	0.0281
38.08333333	Walsh River	38	0.00193	0.000142	0.000372	0.000972	1.86	0.00162	0.0320	0.00202	0.0000286	0.00132	0.00126	0.000483	0.000912	0.00403	0.0000279	0.0396	0.000368	0.0153	0.0105	0.000103	0.000389	8.88	0.0000210	0.000325	0.00117	0.00112	0.143	0.0000343	1.52	0.00224	3.71	0.0449
38.16666667	Walsh River	38	0.000959	0.000139	0.000265	0.000567	1.33	0.00150	0.0186	0.00210	0.0000176	0.000482	0.00132	0.000495	0.000973	0.00288	0.0000235	0.0634	0.000261	0.0151	0.00858	0.0000963	0.000409	5.75	0.0000201	0.000204	0.00116	0.000807	0.128	0.0000351	1.02	0.00171	2.27	0.0245
38.25	Walsh River	38	0.000672	0.000138	0.000233	0.000443	1.18	0.00146	0.0146	0.00212	0.0000142	0.000226	0.00134	0.000498	0.000989	0.00253	0.0000221	0.0699	0.000229	0.0151	0.00804	0.0000941	0.000415	4.87	0.0000197	0.000168	0.00116	0.000709	0.124	0.0000352	0.872	0.00154	1.86	0.0188
38.33333333	Walsh River	38	0.000558	0.000137	0.000218	0.000387	1.14	0.00144	0.0129	0.00212	0.0000127	0.000113	0.00135	0.000499	0.000995	0.00238	0.0000214	0.0721	0.000214	0.0150	0.00786	0.0000930	0.000416	4.56	0.0000196	0.000154	0.00116	0.000662	0.122	0.0000352	0.817	0.00147	1.70	0.0167
38.41666667	Walsh River	38	0.000549	0.000137	0.000216	0.000380	1.14	0.00144	0.0128	0.00213	0.0000125	0.0000989	0.00135	0.000499	0.000996	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00787	0.0000929	0.000417	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000353	0.814	0.00146	1.69	0.0167
38.5	Walsh River	38	0.000550	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00213	0.0000126	0.000100	0.00135	0.000499	0.000996	0.00236	0.0000214	0.0720	0.000212	0.0150	0.00788	0.0000929	0.000417	4.57	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000353	0.815	0.00146	1.70	0.0168
38.58333333	Walsh River	38	0.000557	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000107	0.00135	0.000499	0.000996	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00789	0.0000930	0.000417	4.59	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000353	0.819	0.00147	1.71	0.0169
38.66666667	Walsh River	38	0.000562	0.000137	0.000218	0.000386	1.14	0.00144	0.0129	0.00212	0.0000127	0.000111	0.00135	0.000499	0.000995	0.00237	0.0000214	0.0718	0.000214	0.0150	0.00789	0.0000930	0.000416	4.60	0.0000196	0.000154	0.00116	0.000660	0.122	0.0000352	0.820	0.00147	1.71	0.0170
38.75	Walsh River	38	0.000569	0.000137	0.000218	0.000388	1.15	0.00144	0.0130	0.00212	0.0000127	0.000115	0.00134	0.000498	0.000995	0.00238	0.0000214	0.0716	0.000214	0.0150	0.00790	0.0000930	0.000416	4.61	0.0000196	0.000155	0.00116	0.000661	0.123	0.0000352	0.823	0.00147	1.72	0.0171
38.83333333	Walsh River	38	0.000565	0.000137	0.000218	0.000386	1.14	0.00144	0.0129	0.00212	0.0000127	0.000110	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00789	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.122	0.0000352	0.820	0.00147	1.71	0.0169
38.91666667	Walsh River	38	0.000658	0.000137	0.000226	0.000420	1.19	0.00145	0.0141	0.00211	0.0000136	0.000181	0.00134	0.000497	0.000989	0.00247	0.0000218	0.0694	0.000222	0.0150	0.00808	0.0000935	0.000414	4.89	0.0000196	0.000166	0.00116	0.000685	0.124	0.0000351	0.867	0.00151	1.84	0.0189
39	Walsh River	39	0.00117	0.000139	0.000282	0.000630	1.43	0.00151	0.0208	0.00208	0.0000194	0.000614	0.00131	0.000491	0.000959	0.00307	0.0000241	0.0588	0.000278	0.0151	0.00894	0.0000971	0.000404	6.32	0.0000202	0.000231	0.00116	0.000856	0.132	0.0000348	1.11	0.00179	2.53	0.0284
39.08333333	Walsh River	39	0.00218	0.000143	0.000392	0.00105	1.87	0.00164	0.0340	0.00201	0.0000308	0.00147	0.00125	0.000481	0.000901	0.00425	0.0000288	0.0384	0.000389	0.0154	0.0106	0.000105	0.000385	9.08	0.0000214	0.000357	0.00117	0.00120	0.148	0.0000342	1.58	0.00234	3.84	0.0467
39.16666667	Walsh River	39	0.00101	0.000139	0.000269	0.000581	1.32	0.00150	0.0190	0.00210	0.0000180	0.000507	0.00132	0.000495	0.000971	0.00292	0.0000236	0.0634	0.000265	0.0151	0.00856	0.0000966	0.000408	5.76	0.0000201	0.000211	0.00117	0.000822	0.129	0.0000350	1.03	0.00173	2.28	0.0247
39.25	Walsh River	39	0.000684	0.000138	0.000233	0.000446	1.18	0.00146	0.0147	0.00212	0.0000143	0.000231	0.00134	0.000498	0.000989	0.00254	0.0000221	0.0699	0.000229	0.0151	0.00803	0.0000941	0.000414	4.87	0.0000197	0.000170	0.00116	0.000712	0.124	0.0000352	0.873	0.00155	1.86	0.0188
39.33333333	Walsh River	39	0.000561	0.000137	0.000218	0.000388	1.14	0.00144	0.0130	0.00212	0.0000128	0.0000115	0.00134	0.000499	0.000995	0.00238	0.0000214	0.0721	0.000214	0.0150	0.00786	0.0000930	0.000416	4.56	0.0000196	0.000154	0.00116	0.000663	0.122	0.0000352	0.817	0.00147	1.70	0.0168
39.41666667	Walsh River	39	0.000551	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000126	0.000100	0.00135	0.000499	0.000996	0.00236	0.0000214	0.0721	0.000212	0.0150	0.00787	0.0000929	0.000417	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0167
39.5	Walsh River	39	0.000553	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000126	0.000101	0.00135	0.000499	0.000996	0.00236	0.0000214	0.0720	0.000212	0.0150	0.00788	0.0000929	0.000417	4.57	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000353	0.815	0.00146	1.70	0.0168
39.58333333	Walsh River	39	0.000557	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000106	0.00135	0.000499	0.000996	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00789	0.0000930	0.000417	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000353	0.818	0.00147	1.71	0.0169
39.66666667	Walsh River	39	0.000565	0.000137	0.000218	0.000387	1.15	0.00144	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00790	0.0000930	0.000416	4.60	0.0000195	0.000155	0.00116	0.000661	0.122	0.0000352	0.822	0.00147	1.72	0.0170
39.75	Walsh River	39	0.000569	0.000137	0.000218	0.000388	1.15	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000499	0.000995	0.00238	0.0000214	0.0716	0.000214	0.0150	0.00790	0.0000930	0.000416	4.61	0.0000196	0.000155	0.00116	0.000661	0.123	0.0000352	0.823	0.00147	1.72	0.0171
39.83333333	Walsh River	39	0.000565	0.000137	0.000217	0.000386	1.14	0.00144	0.0129	0.00212	0.0000127	0.000110	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0718	0.000213	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.122	0.0000352	0.820	0.00147	1.71	0.0169
39.91666667	Walsh River	39	0.000653	0.000137	0.000226	0.000417	1.19	0.00145	0.0140	0.00211	0.0000135	0.000176	0.00134	0.000497	0.000989	0.00246	0.0000217	0.0696	0.000222	0.0150	0.00806	0.0000934	0.000414	4.86	0.0000196	0.000166	0.00116	0.000683	0.124	0.0000351	0.863	0.00151	1.83	0.0188
40	Walsh River	40	0.00117	0.000139	0.000282	0.000630	1.43	0.00151	0.0208	0.00208	0.0000194	0.000614	0.00131	0.000491	0.000958	0.00306	0.0000241	0.0587	0.000278	0.0151	0.00893	0.0000970	0.000404	6.32	0.0000202	0.000229	0.00116	0.000855	0.132	0.0000348	1.11	0.00179	2.52	0.0284
40.08333333	Walsh River	40	0.00216	0.000143	0.000391	0.00104	1.87	0.00164	0.0339	0.00200	0.0000307	0.00147	0.00124	0.000480	0.000900	0.00424	0.0000287	0.0384	0.000388	0.0154	0.0106	0.000104	0.000385	9.07	0.0000213	0.000353	0.00117	0.00119	0.148	0.0000341	1.58	0.00234	3.83	0.0465
40.16666667	Walsh River	40	0.00100	0.000139	0.000269	0.000580	1.32	0.00150	0.0190	0.00209	0.0000180	0.000507	0.00132	0.000495	0.000970	0.00292	0.0000236	0.0634	0.000265	0.0151	0.00856	0.0000965	0.000408	5.76	0.0000201	0.000210	0.00116	0.000822	0.129	0.0000350	1.03	0.00172	2.28	0.0246
40.25	Walsh River	40	0.000679	0.000138	0.000233	0.000444	1.18	0.00146	0.0146	0.00212	0.0000143	0.000228	0.00134	0.000498	0.000989	0.00253	0.0000221	0.0700	0.000229	0.0151	0.00802	0.0000941	0.000414	4.86	0.0000197	0.000169	0.00116	0.000711	0.124	0.0000352	0.871	0.00154	1.85	0.0187
40.33333333	Walsh River	40	0.000560	0.000137	0.000218	0.000388	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000499	0.000995	0.00238	0.0000214	0.0720	0.000214	0.0150	0.00786	0.0000930	0.000416	4.56	0.0000196	0.000154	0.00116	0.000663	0.122	0.0000352	0.817	0.00147	1.70	0.0168
40.41666667	Walsh River	40	0.000550	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000126	0.000100	0.00135	0.000499	0.000996	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00787	0.0000929	0.000417	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0167
40.5	Walsh River	40	0.000551	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000126	0.000101	0.00135	0.000499	0.000996	0.00236	0.0000214	0.0720	0.000212	0.0150	0.00787	0.0000929	0.000417	4.57	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0168
40.58333333	Walsh River	40	0.000556	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000106	0.00135	0.000499	0.000996	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000930	0.000417	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.818	0.00147	1.71	0.0169
40.66666667	Walsh River	40	0.000564	0.000137	0.000218	0.000387	1.14	0.00144	0.0129	0.00212	0.0000127	0.000112	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00790	0.0000930	0.000416	4.60	0.0000195	0.000155	0.00116	0.000661	0.122	0.0000352	0.821	0.00147	1.72	0.0170
40.75	Walsh River	40	0.000568	0.000137	0.000218	0.000388	1.15	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000499	0.000995	0.00238	0.0000214	0.0716	0.000214	0.0150	0.00790	0.0000930	0.000416	4.61	0.0000195	0.000155	0.00116	0.000661	0.123	0.0000352	0.822	0.00147	1.72	0.0170
40.83333333	Walsh River	40	0.000564	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000110	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0718	0.000213	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000154	0.00116	0.000660	0.122	0.0000352	0.820	0.00147	1.71	0.0169
40.91666667	Walsh River	40	0.000649	0.000137	0.000226	0.000416	1.19	0.00144	0.0140	0.00211	0.0000135	0.000174	0.00134	0.000497	0.000989	0.00246	0.0000217	0.0696	0.000222	0.0150	0.00806	0.0000934	0.000414	4.86	0.0000196	0.000165	0.00116	0.000683	0.124	0.0000351	0.862	0.00151	1.83	0.0187
41	Walsh River	41	0.00116	0.000139	0.000281	0.000628	1.43	0.00151	0.0207	0.00207	0.0000193	0.000611	0.00130	0.000491	0.000958	0.00306	0.0000240	0.0587	0.000277	0.0151	0.00892	0.0000969	0.000404	6.31	0.0000202	0.000228	0.00116	0.000854	0.132	0.0000347	1.11	0.00179	2.52	0.0283
41.08333333	Walsh River	41	0.00215	0.000142	0.000390	0.00104	1.86	0.00164	0.0339	0.00200	0.0000306	0.00146	0.00124	0.000479	0.000898	0.00423	0.0000287	0.0383	0.000387	0.0153	0.0106	0.000104	0.000384	9.06	0.0000213	0.000351	0.00117	0.00119	0.148	0.0000341	1.58	0.00233	3.83	0.0464
41.16666667	Walsh River	41	0.000999	0.000139	0.000268	0.000579	1.32	0.00150	0.0189	0.00209	0.0000179	0.000504	0.00132	0.000494	0.000970	0.00291	0.0000236	0.0634	0.000264	0.0151	0.00855	0.0000964	0.000408	5.75	0.0000201	0.000209	0.00116	0.000821	0.129	0.0000350	1.02	0.00172	2.28	0.0246
41.25	Walsh River	41	0.000675	0.000138	0.000232	0.000442	1.18	0.00146	0.0146	0.00212	0.0000142	0.000224	0.00134	0.000498	0.000989	0.00253	0.0000221	0.0701	0.000228	0.0150	0.00802	0.0000940	0.000414	4.85	0.0000197	0.000169	0.00116	0.000709	0.124	0.0000352	0.870	0.00154	1.85	0.0186
41.33333333	Walsh River	41	0.000559	0.000137

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
46.91666667	Walsh River	46	0.000653	0.000137	0.000225	0.000417	1.19	0.00144	0.0140	0.00211	0.0000135	0.000176	0.00134	0.000497	0.000988	0.00246	0.0000217	0.0695	0.000221	0.0150	0.00805	0.0000932	0.000414	4.86	0.0000196	0.000165	0.00116	0.000683	0.124	0.0000351	0.863	0.00151	1.83	0.0188
47	Walsh River	47	0.00115	0.000138	0.000278	0.000617	1.42	0.00150	0.0204	0.00207	0.0000190	0.000592	0.00130	0.000489	0.000955	0.00302	0.0000238	0.0589	0.000274	0.0150	0.00886	0.0000963	0.000402	6.23	0.0000201	0.000227	0.00116	0.000843	0.132	0.0000346	1.10	0.00177	2.48	0.0280
47.08333333	Walsh River	47	0.00214	0.000141	0.000383	0.00102	1.84	0.00162	0.0333	0.00198	0.0000299	0.00143	0.00123	0.000474	0.000890	0.00414	0.0000282	0.0384	0.000379	0.0151	0.0104	0.000103	0.000380	8.91	0.0000210	0.000349	0.00115	0.00117	0.148	0.0000337	1.55	0.00229	3.75	0.0459
47.16666667	Walsh River	47	0.00101	0.000139	0.000267	0.000576	1.32	0.00150	0.0189	0.00209	0.0000178	0.000501	0.00131	0.000493	0.000967	0.00290	0.0000235	0.0632	0.000263	0.0151	0.00853	0.0000960	0.000407	5.73	0.0000200	0.000209	0.00116	0.000817	0.129	0.0000349	1.02	0.00171	2.27	0.0246
47.25	Walsh River	47	0.000654	0.000138	0.000229	0.000431	1.17	0.00145	0.0143	0.00212	0.0000139	0.000203	0.00134	0.000498	0.000889	0.00249	0.0000219	0.0704	0.000225	0.0150	0.00798	0.0000937	0.000414	4.79	0.0000197	0.000166	0.00116	0.000699	0.124	0.0000352	0.858	0.00153	1.81	0.0183
47.33333333	Walsh River	47	0.000558	0.000137	0.000218	0.000386	1.14	0.00144	0.0129	0.00212	0.0000127	0.000111	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0720	0.000214	0.0150	0.00785	0.0000929	0.000416	4.56	0.0000195	0.000154	0.00116	0.000661	0.122	0.0000352	0.816	0.00147	1.70	0.0167
47.41666667	Walsh River	47	0.000554	0.000137	0.000216	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000929	0.000416	4.57	0.0000195	0.000153	0.00116	0.000657	0.122	0.0000352	0.816	0.00146	1.70	0.0168
47.5	Walsh River	47	0.000551	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000126	0.000101	0.00135	0.000499	0.000996	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000929	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0168
47.58333333	Walsh River	47	0.000556	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000106	0.00135	0.000499	0.000996	0.00236	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.818	0.00147	1.70	0.0169
47.66666667	Walsh River	47	0.000565	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.122	0.0000352	0.821	0.00147	1.71	0.0170
47.75	Walsh River	47	0.000568	0.000137	0.000218	0.000387	1.15	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000661	0.123	0.0000352	0.822	0.00147	1.72	0.0170
47.83333333	Walsh River	47	0.000564	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000110	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00788	0.0000928	0.000416	4.58	0.0000195	0.000154	0.00116	0.000659	0.122	0.0000352	0.819	0.00147	1.71	0.0169
47.91666667	Walsh River	47	0.000648	0.000137	0.000225	0.000415	1.19	0.00144	0.0139	0.00211	0.0000135	0.000172	0.00134	0.000497	0.000988	0.00245	0.0000217	0.0696	0.000221	0.0150	0.00804	0.0000932	0.000414	4.84	0.0000196	0.000165	0.00116	0.000681	0.124	0.0000351	0.860	0.00150	1.82	0.0186
48	Walsh River	48	0.00114	0.000138	0.000277	0.000616	1.41	0.00150	0.0204	0.00207	0.0000189	0.000590	0.00130	0.000488	0.000954	0.00301	0.0000238	0.0589	0.000273	0.0150	0.00885	0.0000962	0.000402	6.22	0.0000200	0.000226	0.00115	0.000839	0.132	0.0000346	1.09	0.00176	2.47	0.0279
48.08333333	Walsh River	48	0.00212	0.000140	0.000381	0.00102	1.84	0.00161	0.0331	0.00198	0.0000298	0.00142	0.00123	0.000473	0.000889	0.00413	0.0000281	0.0384	0.000378	0.0151	0.0104	0.000102	0.000379	8.88	0.0000210	0.000346	0.00115	0.00116	0.147	0.0000337	1.54	0.00228	3.73	0.0457
48.16666667	Walsh River	48	0.00100	0.000139	0.000267	0.000576	1.32	0.00150	0.0188	0.00209	0.0000178	0.000502	0.00131	0.000493	0.000966	0.00290	0.0000235	0.0632	0.000263	0.0150	0.00852	0.0000960	0.000407	5.73	0.0000200	0.000209	0.00116	0.000815	0.129	0.0000349	1.02	0.00171	2.26	0.0246
48.25	Walsh River	48	0.000649	0.000138	0.000229	0.000429	1.17	0.00145	0.0142	0.00212	0.0000139	0.000199	0.00134	0.000498	0.000989	0.00249	0.0000219	0.0705	0.000225	0.0150	0.00797	0.0000937	0.000414	4.78	0.0000196	0.000165	0.00116	0.000697	0.124	0.0000352	0.856	0.00152	1.81	0.0182
48.33333333	Walsh River	48	0.000557	0.000137	0.000217	0.000386	1.13	0.00144	0.0129	0.00212	0.0000127	0.000110	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0720	0.000213	0.0150	0.00785	0.0000929	0.000416	4.55	0.0000195	0.000154	0.00116	0.000660	0.122	0.0000352	0.815	0.00147	1.70	0.0167
48.41666667	Walsh River	48	0.000554	0.000137	0.000217	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0719	0.000213	0.0150	0.00787	0.0000928	0.000416	4.57	0.0000195	0.000153	0.00116	0.000657	0.122	0.0000352	0.816	0.00146	1.70	0.0168
48.5	Walsh River	48	0.000551	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000126	0.000101	0.00135	0.000499	0.000996	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0168
48.58333333	Walsh River	48	0.000556	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000106	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000153	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
48.66666667	Walsh River	48	0.000564	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000154	0.00116	0.000660	0.122	0.0000352	0.821	0.00147	1.71	0.0170
48.75	Walsh River	48	0.000568	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.821	0.00147	1.72	0.0170
48.83333333	Walsh River	48	0.000563	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00788	0.0000928	0.000416	4.58	0.0000195	0.000154	0.00116	0.000659	0.122	0.0000352	0.818	0.00147	1.71	0.0169
48.91666667	Walsh River	48	0.000646	0.000137	0.000225	0.000414	1.19	0.00144	0.0139	0.00211	0.0000135	0.000172	0.00134	0.000496	0.000988	0.00245	0.0000217	0.0696	0.000221	0.0150	0.00804	0.0000932	0.000414	4.84	0.0000196	0.000164	0.00116	0.000680	0.124	0.0000351	0.859	0.00150	1.82	0.0186
49	Walsh River	49	0.00116	0.000138	0.000277	0.000615	1.41	0.00150	0.0204	0.00206	0.0000189	0.000590	0.00130	0.000488	0.000954	0.00301	0.0000238	0.0589	0.000273	0.0150	0.00884	0.0000962	0.000402	6.21	0.0000201	0.000228	0.00115	0.000840	0.132	0.0000346	1.09	0.00176	2.47	0.0280
49.08333333	Walsh River	49	0.00216	0.000140	0.000381	0.00102	1.84	0.00161	0.0331	0.00198	0.0000298	0.00142	0.00123	0.000473	0.000888	0.00413	0.0000281	0.0384	0.000378	0.0150	0.0104	0.000102	0.000379	8.87	0.0000210	0.000353	0.00115	0.00116	0.148	0.0000336	1.55	0.00228	3.73	0.0459
49.16666667	Walsh River	49	0.00102	0.000138	0.000267	0.000576	1.32	0.00150	0.0189	0.00209	0.0000178	0.000503	0.00131	0.000492	0.000966	0.00290	0.0000235	0.0632	0.000263	0.0150	0.00852	0.0000960	0.000406	5.73	0.0000200	0.000211	0.00116	0.000816	0.129	0.0000349	1.02	0.00171	2.26	0.0247
49.25	Walsh River	49	0.000650	0.000138	0.000228	0.000428	1.17	0.00145	0.0142	0.00212	0.0000138	0.000197	0.00134	0.000498	0.000989	0.00249	0.0000219	0.0705	0.000225	0.0150	0.00797	0.0000936	0.000414	4.77	0.0000197	0.000165	0.00116	0.000696	0.124	0.0000352	0.855	0.00152	1.81	0.0182
49.33333333	Walsh River	49	0.000559	0.000137	0.000217	0.000386	1.14	0.00144	0.0129	0.00212	0.0000127	0.000111	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0720	0.000213	0.0150	0.00785	0.0000929	0.000416	4.56	0.0000195	0.000154	0.00116	0.000661	0.122	0.0000352	0.815	0.00147	1.70	0.0167
49.41666667	Walsh River	49	0.000556	0.000137	0.000217	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0719	0.000213	0.0150	0.00787	0.0000929	0.000416	4.57	0.0000195	0.000154	0.00116	0.000657	0.122	0.0000352	0.816	0.00146	1.70	0.0168
49.5	Walsh River	49	0.000553	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000126	0.000101	0.00135	0.000499	0.000996	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000929	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0168
49.58333333	Walsh River	49	0.000558	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000106	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
49.66666667	Walsh River	49	0.000566	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.122	0.0000352	0.821	0.00147	1.71	0.0170
49.75	Walsh River	49	0.000570	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000661	0.123	0.0000352	0.821	0.00147	1.71	0.0170
49.83333333	Walsh River	49	0.000566	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000110	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00788	0.0000928	0.000416	4.58	0.0000195	0.000154	0.00116	0.000659	0.122	0.0000352	0.819	0.00147	1.71	0.0169
49.91666667	Walsh River	49	0.000651	0.000137	0.000225	0.000414	1.19	0.00144	0.0139	0.00211	0.0000135	0.000172	0.00134	0.000496	0.000988	0.00245	0.0000217	0.0696	0.000221	0.0150	0.00804	0.0000932	0.000414	4.84	0.0000196	0.000165	0.00116	0.000680	0.124	0.0000351	0.860	0.00150	1.82	0.0187
50	Walsh River	50	0.00115	0.000138	0.000276	0.000614	1.41	0.00150	0.0203	0.00206	0.0000189	0.000586	0.00130	0.000488	0.000954	0.00301	0.0000238	0.0589	0.000273	0.0150	0.00884	0.0000961	0.000402	6.20	0.0000200	0.000227	0.00115	0.000837	0.132	0.0000346	1.09	0.00176	2.46	0.0279
50.08333333	Walsh River	50	0.00209	0.000140	0.000375	0.000993	1.81	0.00161	0.0324	0.00198	0.0000292	0.00137	0.00123	0.000473	0.000891	0.00406	0.0000278	0.0395	0.000371	0.0150	0.0103	0.000102	0.000380	8.71	0.0000210	0.000344	0.00115	0.00114	0.147	0.0000337	1.52	0.00225	3.65	0.0448
50.16666667	Walsh River	50	0.00101	0.000138	0.000267	0.000576	1.32	0.00149	0.0189	0.00208	0.0000178	0.000503	0.00131	0.000492	0.000966	0.00290	0.0000235	0.0631	0.000263	0.0150	0.00852	0.0000960	0.000406	5.73	0.0000200	0.000211	0.00116	0.000815	0.129	0.0000348	1.02	0.00171	2.26	0.0247
50.25	Walsh River	50	0.000646	0.000137	0.000228	0.000426	1.16	0.00145	0.0141	0.00212	0.0000138	0.000193	0.00134	0.000498	0.000989	0.00248	0.0000218	0.0706	0.000224	0.0150	0.00796	0.0000936	0.000414	4.76	0.0000196	0.000165	0.00116	0.000695	0.123	0.0000352	0.853	0.00152	1.80	0.0181
50.33333333	Walsh River	50	0.000558	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0720	0.000213	0.0150	0.00785	0.0000929	0.000416	4.55	0.0000195	0.000154	0.00116	0.000660	0.122	0.0000352	0.815	0.00147	1.70	0.0167
50.41666667	Walsh River	50	0.000557	0.000137	0.000217	0.000383	1.14	0.00144	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.57	0.0000195	0.000154	0.00116	0.000657	0.122	0.0000352	0.816	0.00146	1.70	0.0168
50.5	Walsh River	50	0.000552	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000126	0.000101	0.00135	0.000499	0.000996	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0168
50.58333333	Walsh River	50	0.000559	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000126	0.000108	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.818	0.00147	1.71	0.0169
50.66666667	Walsh River	50	0.000564	0.000137	0.000218	0.000386	1.14	0.00144	0.0129	0.00212	0.0000127	0.000111	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0718	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000154	0.00116	0.000660	0.122	0.0000352	0.819	0.00147	1.71	0.0169
50.75	Walsh River	50	0.000570	0.000137	0.000218	0.000388	1.15	0.00144	0.0130	0.00212	0.0000127	0.000115	0.00134	0.000498	0.000994	0.00238	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000661	0.123	0.0000352	0.822	0.00147	1.72	0.0170
50.83333333	Walsh River	50	0.000565	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000110	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00788	0.0000928	0.000416	4.58	0.0000195	0.000155	0.00116	0.000659	0.122	0.0000352	0.818	0.00147	1.71	0.0169
50.91666667	Walsh River	50	0.000654	0.000137	0.000225	0.000416	1.19	0.00144	0.0140	0.00211	0.0000135	0.000175	0.00134	0.000496	0.000987	0.00245	0.0000217	0.0695	0.000221	0.0150	0.00804	0.0000932	0.000413	4.85	0.0000196	0.000165	0.00116	0.000681	0.124	0.0000351	0.861	0.00151	1.83	0.0187
51	Walsh River	51	0.00114	0.000138	0.000276	0.000611	1.41	0.00150	0.0202	0.00206	0.0000188	0.000582	0.00130	0.000488	0.000954	0.00300	0.0000237	0.0590	0.000272	0.0150	0.00883	0.0000961	0.000402	6.19	0.0000200	0.000226	0.00115	0.000835	0.132	0.0000345	1.09	0.00176	2.46	0.0278
51.08333333	Walsh River	51	0.00213	0.000140	0.000379	0.00101	1.84	0.00161	0.0330	0.00197	0.0000296	0.00141	0.00123	0.000472	0.000887	0.00411	0.0000280	0.0384	0.000376	0.0150	0.0104	0.000102	0.000379	8.84	0.0000209	0.000347	0.00115	0.00115	0.147	0.0000336	1.54	0.00227	3.71	0.0457
51.16666667	Walsh River	51	0.00101	0.000138	0.000267	0.000576	1.32	0.00149	0.0189	0.00208	0.0000178	0.000504	0.00131	0.000492	0.000965	0.00290	0.0000235	0.0631	0.000263	0.0150	0.00852	0.0000959	0.000406	5.74	0.0000200	0.000210	0.00116	0.000814	0.129	0.0000348	1.02	0.00171	2.27	0.0247
51.25	Walsh River	51	0.000643	0.000137	0.000228	0.000425	1.16	0.00145	0.0141	0.00212	0.0000137	0.000191	0.00134	0.000498	0.000990	0.00248	0.0000218	0.0706	0.000224	0.0150	0.00796	0.0000936	0.000414	4.76	0.0000196	0.000164	0.00116	0.000694	0.123	0.0000352	0.852	0.00152	1.80	0.0181
51.33333333	Walsh River	51	0.000557	0.000137	0.000217	0.000385	1.13	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.55	0.0000195	0.000154	0.00116	0.000660	0.122	0.0000352	0.814	0.00147	1.70	0.0167
51.41666667	Walsh River	51	0.000558	0.000137	0.000217	0.000383	1.14	0.00144	0.0129	0.00212	0.0000126	0.000105	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000657	0.122	0.0000352	0.817	0.00146	1.70	0.0169
51.5	Walsh River	51	0.000552	0.000137	0.000216	0.000381	1.14	0.00144	0.0128	0.00212	0.0000126	0.000101	0.00135	0.000499	0.000996	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.814	0.00146	1.70	0.0168
51.58333333	Walsh River	51	0.000557	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000107	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
51.66666667	Walsh River	51	0.000565	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00789	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.122	0.0000352	0.820	0.00147	1.71	0.0170
51.75	Walsh River	51	0.000569	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.821	0.00147	1.71	0.0170
51.83333333	Walsh River	51	0.000564	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000154	0.00116	0.000659	0.122	0.0000352	0.818	0.00147	1.71	0.0169
51.91666667	Walsh River	51	0.000648	0.000137	0.000225	0.000414	1.19	0.00144	0.0139	0.00211	0.0000134	0.000171	0.00134	0.000496	0.000988	0.00245	0.0000216	0.0696	0.000221	0.0150	0.00803	0.0000932	0.000414	4.84	0.0000196	0.000164	0.00116	0.000680	0.124	0.0000351	0.859	0.00150	1.82	0.0186
52	Walsh River	52	0.00115	0.000138	0.000276	0.000611	1.41	0.00150	0.0202	0.00206	0.0000188	0.000581	0.00130	0.000488	0.000954	0.00300	0.0000237	0.0590	0.000272	0.0150	0.00883	0.0000960	0.000402	6.19	0.0000200	0.000226	0.00115	0.000835	0.132	0.0000345	1.09	0.00176	2.46	0.0278
52.08333333	Walsh River	52	0.00213	0.000140	0.000378	0.00101	1.84	0.00161	0.0329	0.00197	0.0000295	0.00141	0.00123	0.000472	0.000887	0.00410	0.0000280	0.0384	0.000375	0.0150	0.0104	0.000102	0.000379	8.84	0.0000209	0.000348	0.00115	0.00115	0.148	0.0000336	1.54	0.00227	3.71	0.0456
52.16666667	Walsh River	52	0.00101	0.000138	0.000267	0.000575	1.32	0.00149	0.0188	0.00208	0.0000178	0.000501	0.00131	0.000492	0.000966	0.00289	0.0000234	0.0631	0.000263	0.0150	0.00852	0.0000959	0.000406	5.73	0.0000200	0.000210	0.00116	0.000814	0.129	0.0000348	1.02	0.00171	2.26	0.0247
52.25	Walsh River	52	0.000641	0.000137	0.000227	0.000424	1.16	0.00145	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
57.83333333	Walsh River	57	0.000565	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000126	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.71	0.0169
57.91666667	Walsh River	57	0.000650	0.000137	0.000224	0.000414	1.19	0.00144	0.0139	0.00211	0.0000134	0.000171	0.00134	0.000496	0.000987	0.00245	0.0000216	0.0696	0.000220	0.0150	0.00803	0.0000931	0.000413	4.83	0.0000196	0.000165	0.00116	0.000678	0.124	0.0000351	0.858	0.00150	1.82	0.0186
58	Walsh River	58	0.00115	0.000138	0.000274	0.000607	1.41	0.00149	0.0201	0.00206	0.0000187	0.000574	0.00130	0.000487	0.000953	0.00298	0.0000237	0.0591	0.000270	0.0149	0.00881	0.0000959	0.000402	6.16	0.0000200	0.000226	0.00115	0.000827	0.132	0.0000345	1.08	0.00175	2.44	0.0278
58.08333333	Walsh River	58	0.00209	0.000139	0.000371	0.000979	1.81	0.00160	0.0320	0.00197	0.0000288	0.00135	0.00123	0.000471	0.000889	0.00402	0.0000276	0.0396	0.000367	0.0149	0.0102	0.000101	0.000379	8.63	0.0000209	0.000343	0.00114	0.00112	0.147	0.0000335	1.50	0.00222	3.61	0.0447
58.16666667	Walsh River	58	0.00102	0.000138	0.000267	0.000577	1.32	0.00149	0.0189	0.00208	0.0000179	0.000507	0.00131	0.000492	0.000964	0.00290	0.0000235	0.0629	0.000263	0.0150	0.00853	0.0000959	0.000406	5.74	0.0000200	0.000212	0.00116	0.000812	0.129	0.0000348	1.02	0.00171	2.27	0.0249
58.25	Walsh River	58	0.000628	0.000137	0.000226	0.000417	1.16	0.00145	0.0138	0.00212	0.0000135	0.000175	0.00134	0.000498	0.000990	0.00246	0.0000217	0.0709	0.000222	0.0150	0.00794	0.0000934	0.000415	4.71	0.0000196	0.000163	0.00116	0.000686	0.123	0.0000352	0.844	0.00151	1.78	0.0178
58.33333333	Walsh River	58	0.0000555	0.000137	0.000217	0.000384	1.13	0.00144	0.0128	0.00212	0.0000126	0.000106	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000928	0.000416	4.55	0.0000195	0.000153	0.00116	0.000658	0.122	0.0000352	0.813	0.00146	1.69	0.0167
58.41666667	Walsh River	58	0.000566	0.000137	0.000217	0.000386	1.15	0.00144	0.0129	0.00212	0.0000127	0.000111	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000658	0.123	0.0000352	0.820	0.00147	1.71	0.0170
58.5	Walsh River	58	0.000554	0.000137	0.000216	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000499	0.000996	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000929	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.814	0.00146	1.70	0.0168
58.58333333	Walsh River	58	0.000561	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.818	0.00147	1.71	0.0169
58.66666667	Walsh River	58	0.000565	0.000137	0.000218	0.000386	1.14	0.00144	0.0129	0.00212	0.0000127	0.000112	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0718	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000659	0.122	0.0000352	0.819	0.00147	1.71	0.0170
58.75	Walsh River	58	0.000571	0.000137	0.000218	0.000388	1.14	0.00144	0.0130	0.00212	0.0000127	0.000115	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.821	0.00147	1.71	0.0170
58.83333333	Walsh River	58	0.000565	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000155	0.00116	0.000658	0.122	0.0000352	0.818	0.00147	1.71	0.0169
58.91666667	Walsh River	58	0.000653	0.000137	0.000225	0.000415	1.19	0.00144	0.0139	0.00211	0.0000135	0.000173	0.00134	0.000496	0.000987	0.00245	0.0000217	0.0696	0.000221	0.0150	0.00803	0.0000931	0.000413	4.84	0.0000196	0.000165	0.00116	0.000679	0.124	0.0000351	0.859	0.00150	1.82	0.0187
59	Walsh River	59	0.00114	0.000138	0.000274	0.000605	1.41	0.00149	0.0201	0.00206	0.0000186	0.000571	0.00130	0.000487	0.000953	0.00298	0.0000236	0.0591	0.000270	0.0149	0.00881	0.0000958	0.000402	6.16	0.0000200	0.000225	0.00115	0.000826	0.132	0.0000345	1.08	0.00175	2.44	0.0277
59.08333333	Walsh River	59	0.00213	0.000139	0.000376	0.000999	1.83	0.00160	0.0327	0.00197	0.0000293	0.00139	0.00122	0.000470	0.000885	0.00407	0.0000278	0.0384	0.000372	0.0149	0.0103	0.000102	0.000378	8.78	0.0000209	0.000348	0.00114	0.00113	0.148	0.0000335	1.52	0.00225	3.68	0.0457
59.16666667	Walsh River	59	0.00103	0.000138	0.000267	0.000578	1.33	0.00149	0.0190	0.00208	0.0000179	0.000509	0.00131	0.000491	0.000964	0.00290	0.0000235	0.0628	0.000263	0.0150	0.00853	0.0000958	0.000406	5.75	0.0000200	0.000212	0.00116	0.000813	0.129	0.0000348	1.02	0.00171	2.27	0.0249
59.25	Walsh River	59	0.000626	0.000137	0.000225	0.000417	1.16	0.00145	0.0138	0.00212	0.0000135	0.000173	0.00134	0.000498	0.000990	0.00245	0.0000217	0.0709	0.000221	0.0150	0.00793	0.0000934	0.000415	4.71	0.0000196	0.000162	0.00116	0.000686	0.123	0.0000352	0.844	0.00151	1.77	0.0178
59.33333333	Walsh River	59	0.0000555	0.000137	0.000217	0.000383	1.13	0.00144	0.0128	0.00212	0.0000126	0.000106	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000928	0.000416	4.55	0.0000195	0.000153	0.00116	0.000658	0.122	0.0000352	0.813	0.00146	1.69	0.0167
59.41666667	Walsh River	59	0.000567	0.000137	0.000218	0.000386	1.15	0.00144	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000659	0.123	0.0000352	0.821	0.00147	1.71	0.0171
59.5	Walsh River	59	0.0000553	0.000137	0.000216	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0168
59.58333333	Walsh River	59	0.0000558	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000107	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
59.66666667	Walsh River	59	0.000566	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000499	0.000994	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.122	0.0000352	0.820	0.00147	1.71	0.0170
59.75	Walsh River	59	0.000569	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.821	0.00147	1.71	0.0170
59.83333333	Walsh River	59	0.000565	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.818	0.00147	1.71	0.0169
59.91666667	Walsh River	59	0.0000647	0.000137	0.000224	0.000413	1.19	0.00144	0.0139	0.00211	0.0000134	0.000169	0.00134	0.000496	0.000988	0.00244	0.0000216	0.0697	0.000220	0.0150	0.00803	0.0000931	0.000414	4.82	0.0000196	0.000164	0.00116	0.000678	0.124	0.0000351	0.856	0.00150	1.82	0.0186
60	Walsh River	60	0.00114	0.000138	0.000274	0.000604	1.40	0.00149	0.0200	0.00206	0.0000186	0.000569	0.00130	0.000487	0.000953	0.00297	0.0000236	0.0591	0.000270	0.0149	0.00880	0.0000958	0.000401	6.15	0.0000200	0.000225	0.00115	0.000824	0.132	0.0000345	1.08	0.00174	2.43	0.0277
60.08333333	Walsh River	60	0.00212	0.000139	0.000375	0.000997	1.83	0.00160	0.0326	0.00197	0.0000292	0.00139	0.00122	0.000470	0.000885	0.00406	0.0000278	0.0384	0.000371	0.0149	0.0103	0.000101	0.000378	8.77	0.0000208	0.000347	0.00114	0.00113	0.148	0.0000334	1.52	0.00224	3.67	0.0456
60.16666667	Walsh River	60	0.00102	0.000138	0.000267	0.000578	1.32	0.00149	0.0189	0.00208	0.0000179	0.000508	0.00131	0.000491	0.000964	0.00290	0.0000234	0.0628	0.000263	0.0150	0.00853	0.0000958	0.000406	5.75	0.0000200	0.000211	0.00116	0.000812	0.129	0.0000348	1.02	0.00171	2.27	0.0249
60.25	Walsh River	60	0.000623	0.000137	0.000225	0.000416	1.16	0.00145	0.0138	0.00212	0.0000135	0.000172	0.00134	0.000498	0.000991	0.00245	0.0000217	0.0709	0.000221	0.0150	0.00793	0.0000934	0.000415	4.70	0.0000196	0.000162	0.00116	0.000685	0.123	0.0000352	0.842	0.00150	1.77	0.0178
60.33333333	Walsh River	60	0.0000555	0.000137	0.000217	0.000383	1.13	0.00144	0.0128	0.00212	0.0000126	0.000106	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000928	0.000416	4.55	0.0000195	0.000153	0.00116	0.000658	0.122	0.0000352	0.813	0.00146	1.69	0.0167
60.41666667	Walsh River	60	0.000568	0.000137	0.000218	0.000386	1.15	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00790	0.0000929	0.000416	4.61	0.0000195	0.000155	0.00116	0.000659	0.123	0.0000352	0.821	0.00147	1.72	0.0171
60.5	Walsh River	60	0.000553	0.000137	0.000216	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.814	0.00146	1.70	0.0168
60.58333333	Walsh River	60	0.0000558	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000108	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
60.66666667	Walsh River	60	0.000566	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000499	0.000994	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.122	0.0000352	0.820	0.00147	1.71	0.0170
60.75	Walsh River	60	0.000569	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.821	0.00147	1.71	0.0170
60.83333333	Walsh River	60	0.000564	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00146	1.70	0.0169
60.91666667	Walsh River	60	0.0000647	0.000137	0.000224	0.000413	1.19	0.00144	0.0139	0.00211	0.0000134	0.000169	0.00134	0.000496	0.000988	0.00244	0.0000216	0.0697	0.000220	0.0150	0.00803	0.0000931	0.000413	4.82	0.0000196	0.000164	0.00116	0.000677	0.124	0.0000351	0.856	0.00150	1.82	0.0186
61	Walsh River	61	0.00114	0.000138	0.000273	0.000603	1.40	0.00149	0.0200	0.00206	0.0000186	0.000568	0.00130	0.000487	0.000953	0.00297	0.0000236	0.0591	0.000269	0.0149	0.00880	0.0000958	0.000401	6.14	0.0000200	0.000225	0.00115	0.000823	0.132	0.0000345	1.08	0.00174	2.43	0.0277
61.08333333	Walsh River	61	0.00214	0.000139	0.000375	0.000996	1.83	0.00160	0.0326	0.00196	0.0000292	0.00139	0.00122	0.000470	0.000885	0.00406	0.0000278	0.0384	0.000371	0.0149	0.0103	0.000101	0.000377	8.76	0.0000209	0.000349	0.00114	0.00113	0.148	0.0000334	1.52	0.00224	3.67	0.0457
61.16666667	Walsh River	61	0.00103	0.000138	0.000267	0.000578	1.33	0.00149	0.0190	0.00208	0.0000179	0.000510	0.00131	0.000491	0.000964	0.00290	0.0000235	0.0628	0.000263	0.0150	0.00853	0.0000958	0.000405	5.75	0.0000200	0.000212	0.00116	0.000812	0.130	0.0000348	1.02	0.00171	2.27	0.0250
61.25	Walsh River	61	0.000623	0.000137	0.000225	0.000415	1.16	0.00145	0.0138	0.00212	0.0000135	0.000170	0.00134	0.000498	0.000991	0.00245	0.0000217	0.0710	0.000221	0.0150	0.00793	0.0000934	0.000415	4.70	0.0000196	0.000162	0.00116	0.000684	0.123	0.0000352	0.842	0.00150	1.77	0.0177
61.33333333	Walsh River	61	0.0000555	0.000137	0.000217	0.000383	1.13	0.00144	0.0128	0.00212	0.0000126	0.000106	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000928	0.000416	4.55	0.0000195	0.000153	0.00116	0.000658	0.122	0.0000352	0.813	0.00146	1.69	0.0167
61.41666667	Walsh River	61	0.000570	0.000137	0.000218	0.000387	1.15	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00790	0.0000929	0.000416	4.61	0.0000195	0.000155	0.00116	0.000659	0.123	0.0000352	0.822	0.00147	1.72	0.0171
61.5	Walsh River	61	0.0000554	0.000137	0.000216	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.814	0.00146	1.70	0.0168
61.58333333	Walsh River	61	0.0000559	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000108	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
61.66666667	Walsh River	61	0.000566	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000499	0.000994	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.122	0.0000352	0.820	0.00147	1.71	0.0170
61.75	Walsh River	61	0.000570	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.821	0.00147	1.71	0.0170
61.83333333	Walsh River	61	0.000565	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000126	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000155	0.00116	0.000658	0.122	0.0000352	0.817	0.00146	1.70	0.0169
61.91666667	Walsh River	61	0.000647	0.000137	0.000224	0.000412	1.19	0.00144	0.0139	0.00211	0.0000134	0.000169	0.00134	0.000496	0.000988	0.00244	0.0000216	0.0697	0.000220	0.0150	0.00803	0.0000931	0.000413	4.82	0.0000196	0.000165	0.00116	0.000677	0.124	0.0000351	0.856	0.00150	1.81	0.0186
62	Walsh River	62	0.00114	0.000137	0.000273	0.000603	1.41	0.00149	0.0200	0.00206	0.0000186	0.000568	0.00130	0.000487	0.000953	0.00297	0.0000236	0.0591	0.000269	0.0149	0.00880	0.0000957	0.000401	6.14	0.0000200	0.000225	0.00115	0.000823	0.132	0.0000345	1.08	0.00174	2.43	0.0277
62.08333333	Walsh River	62	0.00209	0.000139	0.000369	0.000974	1.81	0.00159	0.0319	0.00197	0.0000286	0.00134	0.00122	0.000470	0.000888	0.00400	0.0000275	0.0396	0.000365	0.0149	0.0102	0.000101	0.000379	8.61	0.0000208	0.000342	0.00114	0.00111	0.147	0.0000335	1.49	0.00221	3.60	0.0447
62.16666667	Walsh River	62	0.00103	0.000138	0.000267	0.000579	1.33	0.00149	0.0190	0.00208	0.0000179	0.000510	0.00131	0.000491	0.000963	0.00290	0.0000235	0.0627	0.000263	0.0150	0.00853	0.0000958	0.000405	5.76	0.0000200	0.000212	0.00116	0.000812	0.130	0.0000348	1.02	0.00171	2.27	0.0250
62.25	Walsh River	62	0.000620	0.000137	0.000225	0.000413	1.15	0.00145	0.0137	0.00212	0.0000134	0.000167	0.00134	0.000498	0.000991	0.00244	0.0000217	0.0710	0.000221	0.0150	0.00792	0.0000933	0.000415	4.69	0.0000196	0.000162	0.00116	0.000683	0.123	0.0000352	0.840	0.00150	1.77	0.0177
62.33333333	Walsh River	62	0.0000555	0.000137	0.000217	0.000383	1.13	0.00144	0.0128	0.00212	0.0000126	0.000105	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000928	0.000416	4.55	0.0000195	0.000153	0.00116	0.000657	0.122	0.0000352	0.813	0.00146	1.69	0.0167
62.41666667	Walsh River	62	0.000571	0.000137	0.000218	0.000387	1.15	0.00144	0.0130	0.00212	0.0000127	0.000115	0.00134	0.000498	0.000994	0.00238	0.0000214	0.0716	0.000214	0.0150	0.00790	0.0000929	0.000416	4.62	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.823	0.00147	1.72	0.0172
62.5	Walsh River	62	0.0000554	0.000137	0.000216	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.814	0.00146	1.70	0.0168
62.58333333	Walsh River	62	0.0000561	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.818	0.00147	1.71	0.0169
62.66666667	Walsh River	62	0.000565	0.000137	0.000218	0.000386	1.14	0.00144	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0718	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000659	0.122	0.0000352	0.819	0.00147	1.71	0.0170
62.75	Walsh River	62	0.000571	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000115	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.821	0.00147	1.71	0.0171
62.83333333	Walsh River	62	0.000565	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000155	0.00116	0.000658	0.122	0.0000352	0.817	0.00146	1.70	0.0169
62.91666667	Walsh River	62	0.0000647	0.000137	0.000224	0.000412	1.19	0.00144	0.0138	0.00211	0.0000134	0.000168	0.00134	0.000496	0.000988	0.00244	0.0000216	0.0697	0.000220	0.0150	0.00802	0.0000931	0.000413	4.82	0.0000196	0.000165	0.00116	0.000676	0.124	0.0000351	0.855	0.00150	1.81	0.0186
63	Walsh River	63	0.00114	0.000137	0.000273	0.000602	1.40	0.00149	0.0200	0.00206	0.0000185	0.000565	0.00130	0.000487	0.000953	0.00297	0.0000236	0.0592	0.000269	0.0149	0.00879	0.0000957	0.000401	6.14	0.0000200	0.000225	0.00115	0.000821	0.132	0.0000345	1.08	0.00174	2.43	0.0277
63.08333333	Walsh River	63	0.00214	0.000139	0.000374	0.000994	1.83	0.00160	0.0325	0.00196	0.0000292	0.00138	0.00122	0.000469	0.000884	0.00406	0.0000277	0.0384	0.000370	0.0149	0.0103	0.000101	0.000377	8.75	0.0000209	0.000350	0.00114	0.00112	0.148	0.0000334	1.52	0.00224	3.66	0.0458
63.16666667	Walsh River	63	0.00104	0.000138	0.000267	0.000579

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
68.75	Walsh River	68	0.000570	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000115	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.820	0.00147	1.71	0.0170
68.83333333	Walsh River	68	0.000565	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0718	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000155	0.00116	0.000657	0.122	0.0000352	0.817	0.00146	1.70	0.0169
68.91666667	Walsh River	68	0.000647	0.000137	0.000224	0.000412	1.19	0.00144	0.0138	0.00211	0.0000134	0.000168	0.00134	0.000496	0.000988	0.00244	0.0000216	0.0697	0.000220	0.0150	0.00802	0.0000931	0.000413	4.82	0.0000196	0.000164	0.00116	0.000676	0.124	0.0000351	0.855	0.00150	1.81	0.0186
69	Walsh River	69	0.00113	0.000137	0.000272	0.000598	1.40	0.00149	0.0199	0.00206	0.0000185	0.000558	0.00130	0.000487	0.000953	0.00296	0.0000235	0.0593	0.000268	0.0149	0.00879	0.0000956	0.000401	6.12	0.0000200	0.000224	0.00115	0.000816	0.132	0.0000345	1.07	0.00173	2.42	0.0276
69.08333333	Walsh River	69	0.00213	0.000139	0.000372	0.000986	1.83	0.00159	0.0323	0.00196	0.0000290	0.00137	0.00122	0.000469	0.000884	0.00403	0.0000276	0.0386	0.000368	0.0149	0.0103	0.000101	0.000377	8.72	0.0000208	0.000347	0.00114	0.00111	0.148	0.0000334	1.51	0.00223	3.64	0.0457
69.16666667	Walsh River	69	0.00104	0.000138	0.000268	0.000581	1.33	0.00149	0.0190	0.00208	0.0000180	0.000515	0.00131	0.000491	0.000962	0.00291	0.0000235	0.0625	0.000264	0.0150	0.00855	0.0000958	0.000405	5.78	0.0000200	0.000214	0.00116	0.000811	0.130	0.0000347	1.02	0.00171	2.28	0.0252
69.25	Walsh River	69	0.000611	0.000137	0.000223	0.000409	1.15	0.00144	0.0136	0.00212	0.0000133	0.000158	0.00134	0.000498	0.000991	0.00243	0.0000216	0.0712	0.000219	0.0150	0.00791	0.0000933	0.000415	4.67	0.0000196	0.000160	0.00116	0.000679	0.123	0.0000352	0.836	0.00150	1.76	0.0176
69.33333333	Walsh River	69	0.000554	0.000137	0.000216	0.000382	1.13	0.00144	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.812	0.00146	1.69	0.0167
69.41666667	Walsh River	69	0.000583	0.000137	0.000219	0.000392	1.16	0.00144	0.0132	0.00212	0.0000128	0.000124	0.00134	0.000498	0.000994	0.00239	0.0000214	0.0713	0.000215	0.0150	0.00793	0.0000930	0.000416	4.65	0.0000195	0.000157	0.00116	0.000662	0.123	0.0000352	0.828	0.00147	1.74	0.0174
69.5	Walsh River	69	0.000555	0.000137	0.000217	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0720	0.000213	0.0150	0.00787	0.0000929	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0168
69.58333333	Walsh River	69	0.000560	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
69.66666667	Walsh River	69	0.000568	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.820	0.00147	1.71	0.0170
69.75	Walsh River	69	0.000570	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00788	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.820	0.00147	1.71	0.0170
69.83333333	Walsh River	69	0.000565	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0718	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000155	0.00116	0.000657	0.122	0.0000352	0.817	0.00146	1.70	0.0169
69.91666667	Walsh River	69	0.000648	0.000137	0.000224	0.000412	1.19	0.00144	0.0139	0.00211	0.0000134	0.000169	0.00134	0.000496	0.000987	0.00244	0.0000216	0.0697	0.000220	0.0150	0.00803	0.0000931	0.000413	4.82	0.0000196	0.000165	0.00116	0.000676	0.124	0.0000350	0.856	0.00150	1.81	0.0186
70	Walsh River	70	0.00113	0.000137	0.000271	0.000596	1.40	0.00149	0.0198	0.00206	0.0000184	0.000553	0.00130	0.000487	0.000954	0.00295	0.0000235	0.0594	0.000267	0.0149	0.00878	0.0000956	0.000401	6.10	0.0000199	0.000224	0.00115	0.000814	0.132	0.0000345	1.07	0.00173	2.41	0.0275
70.08333333	Walsh River	70	0.00208	0.000139	0.000367	0.000967	1.81	0.00159	0.0317	0.00197	0.0000284	0.00133	0.00122	0.000470	0.000887	0.00398	0.0000274	0.0396	0.000363	0.0149	0.0102	0.000101	0.000378	8.58	0.0000208	0.000341	0.00114	0.00110	0.147	0.0000334	1.48	0.00220	3.58	0.0448
70.16666667	Walsh River	70	0.00104	0.000138	0.000268	0.000580	1.33	0.00149	0.0190	0.00208	0.0000179	0.000515	0.00131	0.000491	0.000962	0.00291	0.0000235	0.0625	0.000264	0.0150	0.00855	0.0000958	0.000405	5.77	0.0000200	0.000214	0.00116	0.000811	0.130	0.0000347	1.02	0.00171	2.28	0.0252
70.25	Walsh River	70	0.000609	0.000137	0.000223	0.000408	1.15	0.00144	0.0136	0.00212	0.0000133	0.000157	0.00134	0.000498	0.000991	0.00243	0.0000216	0.0712	0.000219	0.0150	0.00791	0.0000932	0.000415	4.67	0.0000196	0.000160	0.00116	0.000678	0.123	0.0000352	0.835	0.00149	1.75	0.0175
70.33333333	Walsh River	70	0.000554	0.000137	0.000216	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.55	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.813	0.00146	1.69	0.0167
70.41666667	Walsh River	70	0.000584	0.000137	0.000219	0.000392	1.16	0.00144	0.0132	0.00212	0.0000129	0.000124	0.00134	0.000498	0.000993	0.00239	0.0000214	0.0712	0.000215	0.0150	0.00793	0.0000930	0.000416	4.65	0.0000195	0.000157	0.00116	0.000662	0.123	0.0000352	0.829	0.00148	1.74	0.0174
70.5	Walsh River	70	0.000555	0.000137	0.000217	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0720	0.000213	0.0150	0.00787	0.0000929	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.815	0.00146	1.70	0.0168
70.58333333	Walsh River	70	0.000562	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000110	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.818	0.00147	1.71	0.0169
70.66666667	Walsh River	70	0.000566	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000499	0.000994	0.00237	0.0000214	0.0718	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000659	0.123	0.0000352	0.819	0.00147	1.71	0.0170
70.75	Walsh River	70	0.000571	0.000137	0.000218	0.000388	1.14	0.00144	0.0130	0.00212	0.0000127	0.000115	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00789	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.821	0.00147	1.71	0.0171
70.83333333	Walsh River	70	0.000565	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000109	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000213	0.0150	0.00787	0.0000928	0.000416	4.58	0.0000195	0.000155	0.00116	0.000657	0.122	0.0000352	0.817	0.00146	1.70	0.0169
70.91666667	Walsh River	70	0.000650	0.000137	0.000224	0.000413	1.19	0.00144	0.0139	0.00211	0.0000134	0.000170	0.00134	0.000496	0.000987	0.00245	0.0000216	0.0696	0.000220	0.0150	0.00803	0.0000931	0.000413	4.83	0.0000196	0.000165	0.00116	0.000677	0.124	0.0000350	0.856	0.00150	1.82	0.0187
71	Walsh River	71	0.00113	0.000137	0.000271	0.000596	1.40	0.00149	0.0198	0.00206	0.0000184	0.000553	0.00130	0.000487	0.000953	0.00295	0.0000235	0.0593	0.000267	0.0149	0.00878	0.0000955	0.000401	6.10	0.0000199	0.000223	0.00115	0.000814	0.132	0.0000345	1.07	0.00173	2.41	0.0275
71.08333333	Walsh River	71	0.00212	0.000139	0.000371	0.000984	1.83	0.00159	0.0323	0.00196	0.0000289	0.00136	0.00122	0.000468	0.000883	0.00402	0.0000276	0.0385	0.000367	0.0148	0.0103	0.000101	0.000377	8.71	0.0000207	0.000345	0.00114	0.00111	0.148	0.0000333	1.50	0.00222	3.64	0.0457
71.16666667	Walsh River	71	0.00104	0.000138	0.000268	0.000581	1.33	0.00149	0.0191	0.00208	0.0000180	0.000517	0.00131	0.000490	0.000962	0.00291	0.0000235	0.0624	0.000264	0.0150	0.00855	0.0000957	0.000405	5.78	0.0000200	0.000214	0.00116	0.000811	0.130	0.0000347	1.02	0.00171	2.28	0.0253
71.25	Walsh River	71	0.000608	0.000137	0.000223	0.000408	1.15	0.00144	0.0136	0.00212	0.0000133	0.000156	0.00134	0.000498	0.000991	0.00243	0.0000216	0.0712	0.000219	0.0150	0.00791	0.0000932	0.000415	4.66	0.0000196	0.000160	0.00116	0.000677	0.123	0.0000352	0.835	0.00149	1.75	0.0175
71.33333333	Walsh River	71	0.000554	0.000137	0.000216	0.000382	1.13	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.812	0.00146	1.69	0.0167
71.41666667	Walsh River	71	0.000586	0.000137	0.000219	0.000393	1.16	0.00144	0.0132	0.00212	0.0000129	0.000126	0.00134	0.000498	0.000993	0.00239	0.0000215	0.0712	0.000215	0.0150	0.00793	0.0000930	0.000416	4.66	0.0000195	0.000157	0.00116	0.000663	0.123	0.0000352	0.830	0.00148	1.74	0.0175
71.5	Walsh River	71	0.000555	0.000137	0.000217	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0720	0.000213	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.814	0.00146	1.70	0.0168
71.58333333	Walsh River	71	0.000560	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
71.66666667	Walsh River	71	0.000567	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.820	0.00147	1.71	0.0170
71.75	Walsh River	71	0.000570	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0716	0.000214	0.0150	0.00788	0.0000929	0.000416	4.60	0.0000195	0.000155	0.00116	0.000659	0.123	0.0000352	0.820	0.00147	1.71	0.0170
71.83333333	Walsh River	71	0.000564	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000109	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0718	0.000213	0.0150	0.00787	0.0000928	0.000416	4.57	0.0000195	0.000154	0.00116	0.000657	0.122	0.0000352	0.817	0.00146	1.70	0.0169
71.91666667	Walsh River	71	0.000646	0.000137	0.000224	0.000412	1.18	0.00144	0.0138	0.00211	0.0000134	0.000167	0.00134	0.000496	0.000988	0.00244	0.0000216	0.0697	0.000220	0.0150	0.00802	0.0000931	0.000413	4.82	0.0000196	0.000164	0.00116	0.000676	0.124	0.0000350	0.854	0.00150	1.81	0.0186
72	Walsh River	72	0.00113	0.000137	0.000271	0.000596	1.40	0.00149	0.0198	0.00206	0.0000184	0.000553	0.00130	0.000487	0.000953	0.00295	0.0000235	0.0593	0.000267	0.0149	0.00878	0.0000955	0.000401	6.10	0.0000199	0.000223	0.00115	0.000813	0.132	0.0000345	1.07	0.00173	2.41	0.0275
72.08333333	Walsh River	72	0.00212	0.000139	0.000370	0.000981	1.83	0.00159	0.0322	0.00196	0.0000288	0.00136	0.00122	0.000468	0.000883	0.00401	0.0000275	0.0386	0.000366	0.0148	0.0103	0.000101	0.000377	8.69	0.0000207	0.000345	0.00114	0.00111	0.148	0.0000333	1.50	0.00222	3.63	0.0456
72.16666667	Walsh River	72	0.00104	0.000138	0.000268	0.000582	1.33	0.00149	0.0191	0.00208	0.0000180	0.000518	0.00131	0.000490	0.000962	0.00291	0.0000235	0.0624	0.000264	0.0150	0.00855	0.0000957	0.000405	5.79	0.0000200	0.000214	0.00116	0.000811	0.130	0.0000347	1.02	0.00171	2.28	0.0253
72.25	Walsh River	72	0.000607	0.000137	0.000223	0.000407	1.15	0.00144	0.0135	0.00212	0.0000133	0.000154	0.00134	0.000498	0.000991	0.00243	0.0000216	0.0712	0.000219	0.0150	0.00791	0.0000932	0.000415	4.66	0.0000196	0.000160	0.00116	0.000677	0.123	0.0000352	0.834	0.00149	1.75	0.0175
72.33333333	Walsh River	72	0.000554	0.000137	0.000216	0.000382	1.13	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.812	0.00146	1.69	0.0167
72.41666667	Walsh River	72	0.000586	0.000137	0.000219	0.000393	1.16	0.00144	0.0132	0.00212	0.0000129	0.000126	0.00134	0.000498	0.000993	0.00239	0.0000215	0.0712	0.000215	0.0150	0.00793	0.0000930	0.000416	4.66	0.0000195	0.000157	0.00116	0.000663	0.123	0.0000352	0.830	0.00148	1.74	0.0175
72.5	Walsh River	72	0.000555	0.000137	0.000217	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0720	0.000213	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.814	0.00146	1.70	0.0168
72.58333333	Walsh River	72	0.000560	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
72.66666667	Walsh River	72	0.000567	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.820	0.00147	1.71	0.0170
72.75	Walsh River	72	0.000570	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000659	0.123	0.0000352	0.820	0.00147	1.71	0.0170
72.83333333	Walsh River	72	0.000564	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000108	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0718	0.000213	0.0150	0.00787	0.0000928	0.000416	4.57	0.0000195	0.000154	0.00116	0.000657	0.122	0.0000352	0.817	0.00146	1.70	0.0169
72.91666667	Walsh River	72	0.000646	0.000137	0.000224	0.000412	1.19	0.00144	0.0138	0.00211	0.0000134	0.000168	0.00134	0.000496	0.000987	0.00244	0.0000216	0.0697	0.000220	0.0150	0.00802	0.0000931	0.000413	4.82	0.0000196	0.000164	0.00116	0.000676	0.124	0.0000350	0.855	0.00150	1.81	0.0186
73	Walsh River	73	0.00113	0.000137	0.000271	0.000595	1.40	0.00149	0.0198	0.00206	0.0000183	0.000552	0.00130	0.000487	0.000953	0.00295	0.0000235	0.0593	0.000267	0.0149	0.00877	0.0000954	0.000401	6.10	0.0000199	0.000223	0.00115	0.000812	0.132	0.0000344	1.07	0.00173	2.41	0.0275
73.08333333	Walsh River	73	0.00212	0.000138	0.000370	0.000980	1.83	0.00159	0.0322	0.00196	0.0000288	0.00136	0.00122	0.000468	0.000883	0.00401	0.0000275	0.0386	0.000366	0.0148	0.0103	0.000101	0.000376	8.69	0.0000207	0.000345	0.00114	0.00110	0.148	0.0000333	1.50	0.00221	3.62	0.0456
73.16666667	Walsh River	73	0.00105	0.000138	0.000268	0.000582	1.33	0.00149	0.0191	0.00208	0.0000180	0.000519	0.00131	0.000490	0.000961	0.00291	0.0000235	0.0623	0.000264	0.0150	0.00856	0.0000957	0.000405	5.79	0.0000200	0.000214	0.00116	0.000811	0.130	0.0000347	1.03	0.00171	2.28	0.0253
73.25	Walsh River	73	0.000606	0.000137	0.000223	0.000406	1.15	0.00144	0.0135	0.00212	0.0000132	0.000153	0.00134	0.000498	0.000991	0.00242	0.0000216	0.0712	0.000219	0.0150	0.00791	0.0000932	0.000415	4.66	0.0000196	0.000160	0.00116	0.000676	0.123	0.0000352	0.834	0.00149	1.75	0.0175
73.33333333	Walsh River	73	0.000554	0.000137	0.000216	0.000382	1.13	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.812	0.00146	1.69	0.0167
73.41666667	Walsh River	73	0.000587	0.000137	0.000219	0.000393	1.16	0.00144	0.0132	0.00212	0.0000129	0.000127	0.00134	0.000498	0.000993	0.00239	0.0000215	0.0711	0.000215	0.0150	0.00794	0.0000930	0.000416	4.67	0.0000195	0.000157	0.00116	0.000663	0.123	0.0000352	0.831	0.00148	1.74	0.0175
73.5	Walsh River	73	0.000554	0.000137	0.000217	0.000382	1.14	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0720	0.000212	0.0150	0.00787	0.0000928	0.000416	4.56	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.814	0.00146	1.70	0.0168
73.58333333	Walsh River	73	0.000560	0.000137	0.000217	0.000385	1.14	0.00144	0.0129	0.00212	0.0000127	0.000109	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0719	0.000213	0.0150	0.00788	0.0000929	0.000416	4.58	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.817	0.00147	1.70	0.0169
73.66666667	Walsh River	73	0.000567	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00788	0.0000929	0.000416	4.59	0.0000195	0.000155	0.00116	0.000660	0.123	0.0000352	0.820	0.00147	1.71	0.0170
73.75	Walsh River	73	0.000569	0.000137	0.000218	0.000387	1.14	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0717	0.000214	0.0150	0.00788	0.0000928	0.000416	4.59	0.0000195	0.000155	0.00116	0.000659	0.123	0.0000352	0.820	0.00147	1.71	0.0170
73.83333333	Walsh River	73	0.000564	0.000137	0.000217	0.000384	1.14	0.00144	0.0129	0.00212	0.0000126	0.000109	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0718	0.000213	0.0150	0.00787	0.0000928	0.000416	4.57	0.0000195	0.000154	0.00116	0.000657	0.122	0.0000352	0.817	0.00146	1.70	0.0169
73.91666667	Walsh River	73	0.000647	0.000137	0.000224	0.000412	1.19	0.00144	0.0139	0.00211	0.0000134	0.000168	0.00134	0.000496	0.000987	0.00244	0.0000216	0.0697	0.000220	0.0150	0.00802	0.0000931	0.000413	4.82	0.0000196	0.000164	0.00116	0.000676	0.124	0.0000350	0.855	0.00150	1.81	0.0186

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
4.666666667	Mills Lake	4	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
4.75	Mills Lake	4	0.000480	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
4.833333333	Mills Lake	4	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
4.916666667	Mills Lake	4	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
5	Mills Lake	5	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
5.083333333	Mills Lake	5	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.85	0.0618
5.166666667	Mills Lake	5	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
5.25	Mills Lake	5	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
5.333333333	Mills Lake	5	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
5.416666667	Mills Lake	5	0.000482	0.000120	0.000187	0.000318	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0615
5.5	Mills Lake	5	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
5.583333333	Mills Lake	5	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0624
5.666666667	Mills Lake	5	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
5.75	Mills Lake	5	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
5.833333333	Mills Lake	5	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
5.916666667	Mills Lake	5	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
6	Mills Lake	6	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
6.083333333	Mills Lake	6	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
6.166666667	Mills Lake	6	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
6.25	Mills Lake	6	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
6.333333333	Mills Lake	6	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
6.416666667	Mills Lake	6	0.000482	0.000120	0.000187	0.000318	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0615
6.5	Mills Lake	6	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
6.583333333	Mills Lake	6	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00193	0.0000107	0.000127	0.00122	0.000452	0.000905	0.00204	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
6.666666667	Mills Lake	6	0.000486	0.000121	0.000189	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
6.75	Mills Lake	6	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
6.833333333	Mills Lake	6	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
6.916666667	Mills Lake	6	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
7	Mills Lake	7	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
7.083333333	Mills Lake	7	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
7.166666667	Mills Lake	7	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.85	0.0618
7.25	Mills Lake	7	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
7.333333333	Mills Lake	7	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
7.416666667	Mills Lake	7	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000314	1.51	0.00130	3.82	0.0615
7.5	Mills Lake	7	0.000486	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0620
7.583333333	Mills Lake	7	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
7.666666667	Mills Lake	7	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
7.75	Mills Lake	7	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
7.833333333	Mills Lake	7	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
7.916666667	Mills Lake	7	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
8	Mills Lake	8	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
8.083333333	Mills Lake	8	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
8.166666667	Mills Lake	8	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
8.25	Mills Lake	8	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.83	0.0617
8.333333333	Mills Lake	8	0.000475	0.000118	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
8.416666667	Mills Lake	8	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.51	0.00130	3.82	0.0615
8.5	Mills Lake	8	0.000486	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0620
8.583333333	Mills Lake	8	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
8.666666667	Mills Lake	8	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
8.75	Mills Lake	8	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.81	0.0612
8.833333333	Mills Lake	8	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
8.916666667	Mills Lake	8	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
9	Mills Lake	9	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.83	0.0617
9.083333333	Mills Lake	9	0.000484	0.000121	0.000188	0.000319	2.77	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
9.166666667	Mills Lake	9	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
9.25	Mills Lake	9	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
9.333333333	Mills Lake	9	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0606
9.416666667	Mills Lake	9	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000314	1.51	0.00130	3.82	0.0615
9.5	Mills Lake	9	0.000486	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0620
9.583333333	Mills Lake	9	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
9.666666667	Mills Lake	9	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
9.75	Mills Lake	9	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
9.833333333	Mills Lake	9	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
9.916666667	Mills Lake	9	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
15.58333333	Mills Lake	15	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
15.66666667	Mills Lake	15	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000317	1.52	0.00131	3.85	0.0619
15.75	Mills Lake	15	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
15.83333333	Mills Lake	15	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
15.91666667	Mills Lake	15	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00120	0.000443	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
16	Mills Lake	16	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
16.08333333	Mills Lake	16	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
16.16666667	Mills Lake	16	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
16.25	Mills Lake	16	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
16.33333333	Mills Lake	16	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
16.41666667	Mills Lake	16	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
16.5	Mills Lake	16	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
16.58333333	Mills Lake	16	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
16.66666667	Mills Lake	16	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000317	1.52	0.00131	3.85	0.0619
16.75	Mills Lake	16	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
16.83333333	Mills Lake	16	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.78	0.0607
16.91666667	Mills Lake	16	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00120	0.000443	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
17	Mills Lake	17	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
17.08333333	Mills Lake	17	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
17.16666667	Mills Lake	17	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
17.25	Mills Lake	17	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
17.33333333	Mills Lake	17	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
17.41666667	Mills Lake	17	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
17.5	Mills Lake	17	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
17.58333333	Mills Lake	17	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00192	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
17.66666667	Mills Lake	17	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000896	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.52	0.00131	3.85	0.0619
17.75	Mills Lake	17	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
17.83333333	Mills Lake	17	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
17.91666667	Mills Lake	17	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
18	Mills Lake	18	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
18.08333333	Mills Lake	18	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
18.16666667	Mills Lake	18	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.83	0.0617
18.25	Mills Lake	18	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
18.33333333	Mills Lake	18	0.000474	0.000118	0.000184	0.000313	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
18.41666667	Mills Lake	18	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
18.5	Mills Lake	18	0.000486	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0620
18.58333333	Mills Lake	18	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00192	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
18.66666667	Mills Lake	18	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.52	0.00131	3.85	0.0619
18.75	Mills Lake	18	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
18.83333333	Mills Lake	18	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
18.91666667	Mills Lake	18	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
19	Mills Lake	19	0.000483	0.000121	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
19.08333333	Mills Lake	19	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000316	1.51	0.00130	3.83	0.0617
19.16666667	Mills Lake	19	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
19.25	Mills Lake	19	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.51	0.00130	3.82	0.0614
19.33333333	Mills Lake	19	0.000474	0.000118	0.000184	0.000313	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
19.41666667	Mills Lake	19	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
19.5	Mills Lake	19	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
19.58333333	Mills Lake	19	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00192	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
19.66666667	Mills Lake	19	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.85	0.0619
19.75	Mills Lake	19	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
19.83333333	Mills Lake	19	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.78	0.0607
19.91666667	Mills Lake	19	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00120	0.000443	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
20	Mills Lake	20	0.000483	0.000121	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
20.08333333	Mills Lake	20	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.83	0.0617
20.16666667	Mills Lake	20	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
20.25	Mills Lake	20	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
20.33333333	Mills Lake	20	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000875	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0603
20.41666667	Mills Lake	20	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
20.5	Mills Lake	20	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
20.58333333	Mills Lake	20	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00192	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
20.66666667	Mills Lake	20	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
20.75	Mills Lake	20	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
20.83333333	Mills Lake	20	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
26.5	Mills Lake	26	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
26.58333333	Mills Lake	26	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.87	0.0623
26.66666667	Mills Lake	26	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
26.75	Mills Lake	26	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
26.83333333	Mills Lake	26	0.000475	0.000119	0.000185	0.000314	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
27	Mills Lake	27	0.000483	0.000120	0.000187	0.000318	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
27.08333333	Mills Lake	27	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
27.16666667	Mills Lake	27	0.000483	0.000120	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
27.25	Mills Lake	27	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
27.33333333	Mills Lake	27	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000874	0.00198	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0603
27.41666667	Mills Lake	27	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000314	1.51	0.00130	3.82	0.0615
27.5	Mills Lake	27	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
27.58333333	Mills Lake	27	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.87	0.0623
27.66666667	Mills Lake	27	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
27.75	Mills Lake	27	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
27.83333333	Mills Lake	27	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
27.91666667	Mills Lake	27	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.78	0.0607
28	Mills Lake	28	0.000483	0.000120	0.000187	0.000318	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
28.08333333	Mills Lake	28	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
28.16666667	Mills Lake	28	0.000483	0.000120	0.000187	0.000318	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
28.25	Mills Lake	28	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
28.33333333	Mills Lake	28	0.000473	0.000118	0.000183	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000874	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000308	1.48	0.00128	3.75	0.0603
28.41666667	Mills Lake	28	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000314	1.51	0.00130	3.82	0.0615
28.5	Mills Lake	28	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
28.58333333	Mills Lake	28	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.87	0.0623
28.66666667	Mills Lake	28	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
28.75	Mills Lake	28	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
28.83333333	Mills Lake	28	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
28.91666667	Mills Lake	28	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
29	Mills Lake	29	0.000483	0.000120	0.000187	0.000318	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0615
29.08333333	Mills Lake	29	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
29.16666667	Mills Lake	29	0.000483	0.000120	0.000187	0.000318	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0615
29.25	Mills Lake	29	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
29.33333333	Mills Lake	29	0.000473	0.000118	0.000183	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000874	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000308	1.48	0.00128	3.75	0.0603
29.41666667	Mills Lake	29	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000314	1.51	0.00130	3.82	0.0615
29.5	Mills Lake	29	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
29.58333333	Mills Lake	29	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
29.66666667	Mills Lake	29	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
29.75	Mills Lake	29	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
29.83333333	Mills Lake	29	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
29.91666667	Mills Lake	29	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
30	Mills Lake	30	0.000482	0.000120	0.000187	0.000318	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0615
30.08333333	Mills Lake	30	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
30.16666667	Mills Lake	30	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
30.25	Mills Lake	30	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
30.33333333	Mills Lake	30	0.000472	0.000118	0.000183	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000873	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000120	0.000995	0.000284	0.112	0.0000308	1.48	0.00127	3.75	0.0602
30.41666667	Mills Lake	30	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
30.5	Mills Lake	30	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
30.58333333	Mills Lake	30	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
30.66666667	Mills Lake	30	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
30.75	Mills Lake	30	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
30.83333333	Mills Lake	30	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
30.91666667	Mills Lake	30	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
31	Mills Lake	31	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
31.08333333	Mills Lake	31	0.000483	0.000121	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
31.16666667	Mills Lake	31	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
31.25	Mills Lake	31	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
31.33333333	Mills Lake	31	0.000472	0.000118	0.000183	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000873	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000120	0.000995	0.000284	0.112	0.0000308	1.48	0.00127	3.75	0.0602
31.41666667	Mills Lake	31	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.51	0.00130	3.82	0.0615
31.5	Mills Lake	31	0.000486	0.000121	0.000189	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
31.58333333	Mills Lake	31	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
31.66666667	Mills Lake	31	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
31.75	Mills Lake	31	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
31.83333333	Mills Lake	31	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
37.41666667	Mills Lake	37	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
37.5	Mills Lake	37	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
37.58333333	Mills Lake	37	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00192	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0623
37.66666667	Mills Lake	37	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000161	0.000124	0.00102	0.000291	0.115	0.0000317	1.52	0.00131	3.85	0.0619
37.75	Mills Lake	37	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
37.83333333	Mills Lake	37	0.000475	0.000118	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
37.91666667	Mills Lake	37	0.000477	0.000119	0.000185	0.000314	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
38	Mills Lake	38	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
38.08333333	Mills Lake	38	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
38.16666667	Mills Lake	38	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
38.25	Mills Lake	38	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
38.33333333	Mills Lake	38	0.000474	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.76	0.0604
38.41666667	Mills Lake	38	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
38.5	Mills Lake	38	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
38.58333333	Mills Lake	38	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.89	0.0625
38.66666667	Mills Lake	38	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
38.75	Mills Lake	38	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
38.83333333	Mills Lake	38	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
38.91666667	Mills Lake	38	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
39	Mills Lake	39	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
39.08333333	Mills Lake	39	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
39.16666667	Mills Lake	39	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000316	1.51	0.00130	3.83	0.0617
39.25	Mills Lake	39	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
39.33333333	Mills Lake	39	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
39.41666667	Mills Lake	39	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
39.5	Mills Lake	39	0.000488	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
39.58333333	Mills Lake	39	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.89	0.0625
39.66666667	Mills Lake	39	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
39.75	Mills Lake	39	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
39.83333333	Mills Lake	39	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
39.91666667	Mills Lake	39	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
40	Mills Lake	40	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
40.08333333	Mills Lake	40	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
40.16666667	Mills Lake	40	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
40.25	Mills Lake	40	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
40.33333333	Mills Lake	40	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
40.41666667	Mills Lake	40	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
40.5	Mills Lake	40	0.000488	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
40.58333333	Mills Lake	40	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.89	0.0625
40.66666667	Mills Lake	40	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
40.75	Mills Lake	40	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
40.83333333	Mills Lake	40	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
40.91666667	Mills Lake	40	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
41	Mills Lake	41	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000316	1.51	0.00130	3.83	0.0617
41.08333333	Mills Lake	41	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
41.16666667	Mills Lake	41	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
41.25	Mills Lake	41	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
41.33333333	Mills Lake	41	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
41.41666667	Mills Lake	41	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
41.5	Mills Lake	41	0.000488	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
41.58333333	Mills Lake	41	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.89	0.0625
41.66666667	Mills Lake	41	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
41.75	Mills Lake	41	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
41.83333333	Mills Lake	41	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
41.91666667	Mills Lake	41	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000815	0.000368	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
42	Mills Lake	42	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
42.08333333	Mills Lake	42	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
42.16666667	Mills Lake	42	0.000483	0.000121	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
42.25	Mills Lake	42	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
42.33333333	Mills Lake	42	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
42.41666667	Mills Lake	42	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
42.5	Mills Lake	42	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
42.58333333	Mills Lake	42	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.89	0.0625
42.66666667	Mills Lake	42	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
48.33333333	Mills Lake	48	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
48.41666667	Mills Lake	48	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
48.5	Mills Lake	48	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.86	0.0622
48.58333333	Mills Lake	48	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.89	0.0625
48.66666667	Mills Lake	48	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
48.75	Mills Lake	48	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
48.83333333	Mills Lake	48	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
48.91666667	Mills Lake	48	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
49	Mills Lake	49	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
49.08333333	Mills Lake	49	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
49.16666667	Mills Lake	49	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000122	0.00102	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
49.25	Mills Lake	49	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
49.33333333	Mills Lake	49	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
49.41666667	Mills Lake	49	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
49.5	Mills Lake	49	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
49.58333333	Mills Lake	49	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.89	0.0625
49.66666667	Mills Lake	49	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
49.75	Mills Lake	49	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
49.83333333	Mills Lake	49	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
49.91666667	Mills Lake	49	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
50	Mills Lake	50	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
50.08333333	Mills Lake	50	0.000483	0.000121	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
50.16666667	Mills Lake	50	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
50.25	Mills Lake	50	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
50.33333333	Mills Lake	50	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
50.41666667	Mills Lake	50	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
50.5	Mills Lake	50	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
50.58333333	Mills Lake	50	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
50.66666667	Mills Lake	50	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
50.75	Mills Lake	50	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
50.83333333	Mills Lake	50	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
50.91666667	Mills Lake	50	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
51	Mills Lake	51	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
51.08333333	Mills Lake	51	0.000483	0.000120	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
51.16666667	Mills Lake	51	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
51.25	Mills Lake	51	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
51.33333333	Mills Lake	51	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
51.41666667	Mills Lake	51	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
51.5	Mills Lake	51	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
51.58333333	Mills Lake	51	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.89	0.0625
51.66666667	Mills Lake	51	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
51.75	Mills Lake	51	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
51.83333333	Mills Lake	51	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
51.91666667	Mills Lake	51	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
52	Mills Lake	52	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000314	1.51	0.00130	3.82	0.0615
52.08333333	Mills Lake	52	0.000483	0.000120	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
52.16666667	Mills Lake	52	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
52.25	Mills Lake	52	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
52.33333333	Mills Lake	52	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
52.41666667	Mills Lake	52	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
52.5	Mills Lake	52	0.000488	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
52.58333333	Mills Lake	52	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.89	0.0625
52.66666667	Mills Lake	52	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
52.75	Mills Lake	52	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
52.83333333	Mills Lake	52	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
52.91666667	Mills Lake	52	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
53	Mills Lake	53	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.51	0.00130	3.82	0.0615
53.08333333	Mills Lake	53	0.000483	0.000120	0.000187	0.000318	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0615
53.16666667	Mills Lake	53	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
53.25	Mills Lake	53	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000815	0.000368	10.7	0.0000158	0.000122	0.00100	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
53.33333333	Mills Lake	53	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
53.41666667	Mills Lake	53	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
53.5	Mills Lake	53	0.000488	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
53.58333333	Mills Lake	53	0.000490	0.000122	0.000190	0.000323	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
59.25	Mills Lake	59	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
59.33333333	Mills Lake	59	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
59.41666667	Mills Lake	59	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.52	0.00131	3.85	0.0619
59.5	Mills Lake	59	0.000488	0.000122	0.000189	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
59.58333333	Mills Lake	59	0.000490	0.000122	0.000190	0.000324	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000295	0.116	0.0000320	1.53	0.00132	3.89	0.0625
59.66666667	Mills Lake	59	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
59.75	Mills Lake	59	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
59.83333333	Mills Lake	59	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
59.91666667	Mills Lake	59	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
60	Mills Lake	60	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
60.08333333	Mills Lake	60	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000314	1.51	0.00130	3.82	0.0615
60.16666667	Mills Lake	60	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
60.25	Mills Lake	60	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
60.33333333	Mills Lake	60	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
60.41666667	Mills Lake	60	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000317	1.52	0.00131	3.85	0.0619
60.5	Mills Lake	60	0.000488	0.000122	0.000189	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
60.58333333	Mills Lake	60	0.000490	0.000122	0.000190	0.000324	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0131	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000295	0.116	0.0000320	1.53	0.00132	3.89	0.0625
60.66666667	Mills Lake	60	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
60.75	Mills Lake	60	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
60.83333333	Mills Lake	60	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
60.91666667	Mills Lake	60	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
61	Mills Lake	61	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0614
61.08333333	Mills Lake	61	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.51	0.00130	3.82	0.0615
61.16666667	Mills Lake	61	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
61.25	Mills Lake	61	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
61.33333333	Mills Lake	61	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
61.41666667	Mills Lake	61	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
61.5	Mills Lake	61	0.000488	0.000122	0.000189	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
61.58333333	Mills Lake	61	0.000490	0.000122	0.000190	0.000324	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0131	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000295	0.116	0.0000320	1.53	0.00132	3.89	0.0625
61.66666667	Mills Lake	61	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
61.75	Mills Lake	61	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
61.83333333	Mills Lake	61	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
61.91666667	Mills Lake	61	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
62	Mills Lake	62	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
62.08333333	Mills Lake	62	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.51	0.00130	3.82	0.0614
62.16666667	Mills Lake	62	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
62.25	Mills Lake	62	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
62.33333333	Mills Lake	62	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
62.41666667	Mills Lake	62	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
62.5	Mills Lake	62	0.000488	0.000122	0.000189	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
62.58333333	Mills Lake	62	0.000490	0.000122	0.000190	0.000324	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000295	0.116	0.0000320	1.53	0.00132	3.89	0.0625
62.66666667	Mills Lake	62	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
62.75	Mills Lake	62	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
62.83333333	Mills Lake	62	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
62.91666667	Mills Lake	62	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
63	Mills Lake	63	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
63.08333333	Mills Lake	63	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
63.16666667	Mills Lake	63	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
63.25	Mills Lake	63	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
63.33333333	Mills Lake	63	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
63.41666667	Mills Lake	63	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
63.5	Mills Lake	63	0.000488	0.000122	0.000189	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
63.58333333	Mills Lake	63	0.000490	0.000122	0.000190	0.000324	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0131	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000295	0.116	0.0000320	1.53	0.00132	3.89	0.0625
63.66666667	Mills Lake	63	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
63.75	Mills Lake	63	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
63.83333333	Mills Lake	63	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
63.91666667	Mills Lake	63	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
64	Mills Lake	64	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
64.08333333	Mills Lake	64	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
64.16666667	Mills Lake	64	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
64.25	Mills Lake	64	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
64.33333333	Mills Lake	64	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
64.41666667	Mills Lake	64	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
64.5	Mills Lake	64	0.000488	0.000122	0.000189	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
70.16666667	Mills Lake	70	0.000479	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
70.25	Mills Lake	70	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
70.33333333	Mills Lake	70	0.000475	0.000118	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
70.41666667	Mills Lake	70	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
70.5	Mills Lake	70	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
70.58333333	Mills Lake	70	0.000490	0.000122	0.000190	0.000324	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0131	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000295	0.116	0.0000320	1.53	0.00132	3.89	0.0625
70.66666667	Mills Lake	70	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
70.75	Mills Lake	70	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
70.83333333	Mills Lake	70	0.000474	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.76	0.0604
70.91666667	Mills Lake	70	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
71	Mills Lake	71	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
71.08333333	Mills Lake	71	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
71.16666667	Mills Lake	71	0.000479	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
71.25	Mills Lake	71	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
71.33333333	Mills Lake	71	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
71.41666667	Mills Lake	71	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
71.5	Mills Lake	71	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
71.58333333	Mills Lake	71	0.000490	0.000122	0.000190	0.000324	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000907	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0131	0.0000839	0.000378	11.0	0.0000162	0.000125	0.00103	0.000295	0.116	0.0000320	1.53	0.00132	3.89	0.0626
71.66666667	Mills Lake	71	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
71.75	Mills Lake	71	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
71.83333333	Mills Lake	71	0.000474	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.76	0.0604
71.91666667	Mills Lake	71	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
72	Mills Lake	72	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
72.08333333	Mills Lake	72	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
72.16666667	Mills Lake	72	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
72.25	Mills Lake	72	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000875	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
72.33333333	Mills Lake	72	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
72.41666667	Mills Lake	72	0.000486	0.000121	0.000189	0.000321	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
72.5	Mills Lake	72	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
72.58333333	Mills Lake	72	0.000491	0.000122	0.000190	0.000324	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000907	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0131	0.0000839	0.000378	11.0	0.0000162	0.000125	0.00103	0.000295	0.116	0.0000320	1.53	0.00132	3.89	0.0626
72.66666667	Mills Lake	72	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
72.75	Mills Lake	72	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
72.83333333	Mills Lake	72	0.000474	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
72.91666667	Mills Lake	72	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
73	Mills Lake	73	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
73.08333333	Mills Lake	73	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
73.16666667	Mills Lake	73	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
73.25	Mills Lake	73	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000875	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
73.33333333	Mills Lake	73	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
73.41666667	Mills Lake	73	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
73.5	Mills Lake	73	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
73.58333333	Mills Lake	73	0.000491	0.000122	0.000190	0.000324	2.80	0.00130	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000907	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0131	0.0000839	0.000378	11.0	0.0000162	0.000125	0.00103	0.000295	0.116	0.0000320	1.53	0.00132	3.89	0.0626
73.66666667	Mills Lake	73	0.000486	0.000121	0.000189	0.000321	2.78	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0620
73.75	Mills Lake	73	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
73.83333333	Mills Lake	73	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
73.91666667	Mills Lake	73	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
-1	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.916666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.833333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.75	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.666666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.583333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.5	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.416666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.333333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.25	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.166666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.083333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.083333333	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.166666667	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.25	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.333333333	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.416666667	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
6.083333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.166666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.25	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.333333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.416666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.5	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.583333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.666666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.75	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.833333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.916666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.083333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.166666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.25	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.333333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.416666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.5	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.583333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.666666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.75	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.833333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.916666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.083333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.166666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.25	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.333333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.416666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.5	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.583333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.666666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.75	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.833333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.916666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.083333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.166666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.25	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.333333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.416666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.5	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.583333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.666666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.75	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.833333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.916666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.08333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.16666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.25	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.33333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.41666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.5	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.58333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.66666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.75	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.83333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.91666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11.08333333	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11.16666667	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11.25	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11.33333333	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
17	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.08333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.16666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.25	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.33333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.41666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.5	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.58333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.66666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.75	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.83333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.91666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.08333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.16666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.25	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.33333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.41666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.5	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.58333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.66666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.75	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.83333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.91666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.08333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.16666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.25	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.33333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.41666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.5	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.58333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.66666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.75	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.83333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.91666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.08333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.16666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.25	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.33333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.41666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.5	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.58333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.66666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.75	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.83333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.91666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.08333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.16666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.25	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.33333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.41666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.5	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.58333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.66666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.75	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.83333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.91666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22	Waldorf River	22	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22.08333333	Waldorf River	22	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22.16666667	Waldorf River	22	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22.25	Waldorf River	22	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
27.91666667	Waldorf River	27	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.08333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.16666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.25	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.33333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.41666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.5	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.58333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.66666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.75	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.83333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.91666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.08333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.16666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.25	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.33333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.41666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.5	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.58333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.66666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.75	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.83333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.91666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.08333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.16666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.25	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.33333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.41666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.5	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.58333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.66666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.75	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.83333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.91666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.08333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.16666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.25	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.33333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.41666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.5	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.58333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.66666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.75	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.83333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.91666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.08333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.16666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.25	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.33333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.41666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.5	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.58333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.66666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.75	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.83333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.91666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
33	Waldorf River	33	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
33.08333333	Waldorf River	33	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
33.16666667	Waldorf River	33	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
38.83333333	Waldorf River	38	0.000540	0.000134	0.000214	0.000367	3.08	0.00142	0.0223	0.00212	0.0000123	0.000158	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000351	1.69	0.00147	4.29	0.0693
38.91666667	Waldorf River	38	0.000535	0.000132	0.000234	0.000415	3.01	0.00139	0.0229	0.00205	0.0000143	0.000243	0.00130	0.000485	0.000955	0.00245	0.0000210	0.0133	0.000224	0.0156	0.0140	0.0000913	0.000400	11.8	0.0000175	0.000139	0.00112	0.000384	0.123	0.0000341	1.70	0.00154	4.29	0.0705
39	Waldorf River	39	0.000529	0.000127	0.000281	0.000529	2.89	0.00132	0.0243	0.00191	0.0000191	0.000443	0.00122	0.000460	0.000878	0.00285	0.0000222	0.0122	0.000265	0.0169	0.0133	0.0000898	0.000370	11.3	0.0000170	0.000144	0.00110	0.000501	0.114	0.0000320	1.74	0.00171	4.33	0.0740
39.08333333	Waldorf River	39	0.000519	0.000121	0.000339	0.000669	2.73	0.00124	0.0261	0.00173	0.0000249	0.000688	0.00111	0.000428	0.000779	0.00332	0.0000237	0.0108	0.000315	0.0185	0.0125	0.0000876	0.000332	10.7	0.0000163	0.000148	0.00106	0.000644	0.102	0.0000294	1.79	0.00192	4.36	0.0780
39.16666667	Waldorf River	39	0.000533	0.000130	0.000257	0.000471	2.96	0.00136	0.0236	0.00199	0.0000166	0.000340	0.00126	0.000474	0.000919	0.00265	0.0000216	0.0128	0.000245	0.0163	0.0137	0.0000907	0.000386	11.6	0.0000173	0.000142	0.00111	0.000442	0.119	0.0000331	1.73	0.00163	4.32	0.0723
39.25	Waldorf River	39	0.000539	0.000134	0.000222	0.000387	3.06	0.00141	0.0226	0.00209	0.0000132	0.000193	0.00133	0.000493	0.000979	0.00236	0.0000207	0.0136	0.000215	0.0153	0.0142	0.0000920	0.000409	12.0	0.0000177	0.000139	0.00113	0.000356	0.125	0.0000347	1.70	0.00150	4.30	0.0699
39.33333333	Waldorf River	39	0.000541	0.000135	0.000212	0.000362	3.08	0.00143	0.0223	0.00212	0.0000121	0.000149	0.00135	0.000499	0.000996	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000330	0.128	0.0000352	1.69	0.00147	4.29	0.0692
39.41666667	Waldorf River	39	0.000540	0.000134	0.000218	0.000376	3.07	0.00142	0.0224	0.00211	0.0000127	0.000173	0.00134	0.000496	0.000986	0.00232	0.0000206	0.0137	0.000211	0.0152	0.0143	0.0000922	0.000412	12.0	0.0000178	0.000139	0.00114	0.000344	0.126	0.0000349	1.70	0.00149	4.29	0.0695
39.5	Waldorf River	39	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
39.58333333	Waldorf River	39	0.000540	0.000134	0.000215	0.000370	3.08	0.00142	0.0224	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000923	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000351	1.69	0.00148	4.29	0.0694
39.66666667	Waldorf River	39	0.000540	0.000134	0.000215	0.000369	3.08	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000351	1.69	0.00148	4.29	0.0693
39.75	Waldorf River	39	0.000540	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
39.83333333	Waldorf River	39	0.000540	0.000134	0.000214	0.000367	3.08	0.00142	0.0223	0.00212	0.0000123	0.000157	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000351	1.69	0.00147	4.29	0.0692
39.91666667	Waldorf River	39	0.000535	0.000132	0.000232	0.000412	3.02	0.00139	0.0228	0.00205	0.0000142	0.000237	0.00130	0.000486	0.000957	0.00244	0.0000209	0.0133	0.000223	0.0156	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000381	0.123	0.0000341	1.70	0.00154	4.29	0.0704
40	Waldorf River	40	0.000529	0.000127	0.000281	0.000529	2.89	0.00132	0.0243	0.00191	0.0000190	0.000442	0.00122	0.000460	0.000877	0.00284	0.0000222	0.0122	0.000265	0.0169	0.0133	0.0000897	0.000370	11.3	0.0000170	0.000143	0.00110	0.000501	0.114	0.0000320	1.74	0.00171	4.33	0.0739
40.08333333	Waldorf River	40	0.000519	0.000121	0.000338	0.000668	2.73	0.00124	0.0260	0.00173	0.0000248	0.000687	0.00111	0.000427	0.000778	0.00332	0.0000236	0.0108	0.000315	0.0185	0.0124	0.0000875	0.000332	10.7	0.0000162	0.000148	0.00106	0.000643	0.102	0.0000294	1.79	0.00191	4.36	0.0779
40.16666667	Waldorf River	40	0.000533	0.000130	0.000257	0.000471	2.96	0.00136	0.0236	0.00198	0.0000166	0.000340	0.00126	0.000473	0.000919	0.00265	0.0000216	0.0128	0.000245	0.0163	0.0137	0.0000907	0.000386	11.6	0.0000173	0.000142	0.00111	0.000441	0.118	0.0000331	1.73	0.00163	4.31	0.0723
40.25	Waldorf River	40	0.000539	0.000134	0.000222	0.000387	3.06	0.00141	0.0226	0.00209	0.0000131	0.000192	0.00133	0.000493	0.000979	0.00236	0.0000207	0.0136	0.000215	0.0153	0.0142	0.0000920	0.000409	12.0	0.0000177	0.000139	0.00113	0.000355	0.126	0.0000347	1.70	0.00150	4.30	0.0698
40.33333333	Waldorf River	40	0.000541	0.000135	0.000212	0.000362	3.08	0.00143	0.0223	0.00212	0.0000121	0.000149	0.00135	0.000499	0.000996	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000330	0.128	0.0000352	1.69	0.00147	4.29	0.0692
40.41666667	Waldorf River	40	0.000540	0.000134	0.000217	0.000374	3.07	0.00142	0.0224	0.00211	0.0000126	0.000171	0.00134	0.000496	0.000988	0.00232	0.0000206	0.0137	0.000210	0.0152	0.0143	0.0000922	0.000412	12.0	0.0000178	0.000139	0.00114	0.000343	0.127	0.0000350	1.70	0.00149	4.29	0.0695
40.5	Waldorf River	40	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
40.58333333	Waldorf River	40	0.000540	0.000134	0.000215	0.000370	3.08	0.00142	0.0224	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000351	1.69	0.00148	4.29	0.0694
40.66666667	Waldorf River	40	0.000540	0.000134	0.000215	0.000369	3.08	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000351	1.69	0.00148	4.29	0.0693
40.75	Waldorf River	40	0.000540	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
40.83333333	Waldorf River	40	0.000540	0.000134	0.000214	0.000367	3.08	0.00142	0.0223	0.00212	0.0000123	0.000157	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000351	1.69	0.00147	4.29	0.0692
40.91666667	Waldorf River	40	0.000535	0.000132	0.000232	0.000411	3.02	0.00139	0.0228	0.00205	0.0000142	0.000237	0.00130	0.000486	0.000958	0.00244	0.0000209	0.0133	0.000223	0.0156	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000381	0.123	0.0000341	1.70	0.00154	4.29	0.0704
41	Waldorf River	41	0.000528	0.000127	0.000281	0.000528	2.89	0.00132	0.0243	0.00191	0.0000190	0.000442	0.00122	0.000460	0.000877	0.00284	0.0000222	0.0122	0.000265	0.0169	0.0133	0.0000897	0.000370	11.3	0.0000170	0.000143	0.00110	0.000500	0.114	0.0000320	1.74	0.00171	4.32	0.0739
41.08333333	Waldorf River	41	0.000518	0.000120	0.000338	0.000667	2.73	0.00124	0.0260	0.00173	0.0000248	0.000686	0.00111	0.000427	0.000777	0.00331	0.0000236	0.0108	0.000315	0.0185	0.0124	0.0000874	0.000332	10.7	0.0000162	0.000148	0.00106	0.000643	0.102	0.0000294	1.79	0.00191	4.35	0.0778
41.16666667	Waldorf River	41	0.000533	0.000130	0.000257	0.000470	2.96	0.00136	0.0236	0.00198	0.0000166	0.000340	0.00126	0.000473	0.000919	0.00264	0.0000216	0.0128	0.000244	0.0163	0.0137	0.0000906	0.000386	11.6	0.0000173	0.000142	0.00111	0.000441	0.118	0.0000331	1.72	0.00163	4.31	0.0722
41.25	Waldorf River	41	0.000539	0.000134	0.000222	0.000386	3.06	0.00141	0.0226	0.00209	0.0000131	0.000191	0.00133	0.000493	0.000979	0.00236	0.0000207	0.0136	0.000214	0.0153	0.0142	0.0000920	0.000409	12.0	0.0000177	0.000139	0.00113	0.000355	0.126	0.0000347	1.70	0.00150	4.30	0.0698
41.33333333	Waldorf River	41	0.000541	0.000135	0.000212	0.000362	3.08	0.00143	0.0223	0.00212	0.0000121	0.000149	0.00135	0.000499	0.000996	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000330	0.128	0.0000352	1.69	0.00147	4.29	0.0692
41.41666667	Waldorf River	41	0.000540	0.000134	0.000217	0.000375	3.07	0.00142	0.0224	0.00211	0.0000126	0.000171	0.00134	0.000496	0.000987	0.00232	0.0000206	0.0137	0.000210	0.0152	0.0143	0.0000922	0.000412	12.0	0.0000178	0.000139	0.00114	0.000343	0.127	0.0000350	1.70	0.00149	4.29	0.0695
41.5	Waldorf River	41	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
41.58333333	Waldorf River	41	0.000540	0.000134	0.000215	0.000370	3.08	0.00142	0.0224	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000923	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000351	1.69	0.00148	4.29	0.0694
41.66666667	Waldorf River	41	0.000540	0.000134	0.000215	0.000369	3.08	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000351	1.69	0.00148	4.29	0.0693
41.75	Waldorf River	41	0.000540	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
41.83333333	Waldorf River	41	0.000540	0.000134	0.000214	0.000367	3.08	0.00142	0.0223	0.00212	0.0000123	0.000157	0.00134	0.000497	0.000993	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000351	1.69	0.00147	4.29	0.0692
41.91666667	Waldorf River	41	0.000536	0.000132	0.000232	0.000411	3.02	0.00139	0.0228	0.00205	0.0000142	0.000236	0.00130	0.000486	0.000958	0.00244	0.0000209	0.0133	0.000223	0.0156	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000380	0.123	0.0000342	1.70	0.00154	4.29	0.0704
42	Waldorf River	42	0.000528	0.000127	0.000280	0.000528	2.89	0.00132	0.0243	0.00191	0.0000190	0.000440	0.00122	0.000460	0.000877	0.00284	0.0000222	0.0122	0.000265	0.0169	0.0133	0.0000897	0.000370	11.3	0.0000170	0.000143	0.00110	0.000500	0.114	0.0000320	1.74	0.00171	4.32	0.0739
42.08333333	Waldorf River	42	0.000519	0.000121	0.000333	0.000657	2.74	0.00124	0.0259	0.00175	0.0000244	0.000668	0.00112	0.000430	0.000785	0.00328	0.0000235	0.0109	0.000311	0.0183	0.0125	0.0000876	0.000334	10.7	0.0000163	0.000147	0.00106	0.000632	0.103	0.0000296	1.78	0.00190	4.35	0.0775
42.16666667	Waldorf River	42	0.000533	0.000130	0.000256	0.000470	2.96	0.00136	0.0236	0.00199	0.0000166	0.000338	0.00126	0.000473	0.000919	0.00264	0.0000216	0.0128	0.000244	0.0163	0.0137	0.0000906	0.000386	11.6	0.0000173	0.000142	0.00111	0.000440	0.119	0.0000331	1.72	0.00162	4.31	0.0722
42.25	Waldorf River	42	0.000539	0.000134	0.000222	0.000385	3.06	0.00141	0.0225	0.00209	0.0000131	0.000189	0.00133	0.000493	0.000980	0.00235	0.0000207	0.0136	0.000214	0.0153	0.0142	0.0000920	0.000409	12.0	0.0000177	0.000139	0.00113	0.000354	0.126	0.0000348	1.70	0.00150	4.30	0.0698
42.33333333	Waldorf River	42	0.000541	0.000135	0.000212	0.000362	3.08	0.00143	0.0223	0.00212	0.0000121	0.000149	0.00135	0.000499	0.000996	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000330	0.128	0.0000352	1.69	0.00147	4.29	0.0691
42.41666667	Waldorf River	42	0.000540	0.000134	0.000218	0.000375	3.07	0.00142	0.0224	0.00211	0.0000127	0.000172	0.00134	0.000496	0.000987	0.00232	0.0000206	0.0137	0.000211	0.0152	0.0143	0.0000922	0.000412	12.0	0.0000178	0.000139	0.00114	0.000344	0.126	0.0000349	1.70	0.00149	4.29	0.0695
42.5	Waldorf River	42	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
42.58333333	Waldorf River	42	0.000540	0.000134	0.000215	0.000370	3.08	0.00142	0.0224	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000351	1.69	0.00148	4.29	0.0694
42.66666667	Waldorf River	42	0.000540	0.000134	0.000215	0.000369	3.08	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000351	1.69	0.00148	4.29	0.0693
42.75	Waldorf River	42	0.000540	0.000134	0.000215	0.000370	3.07	0.00142	0.0224	0.00211	0.0000125	0.000164	0.00134	0.000496	0.000990	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000339	0.127	0.0000350	1.69	0.00148	4.29	0.0693
42.83333333	Waldorf River	42	0.000540	0.000134	0.000214	0.000367	3.08	0.00142	0.0223	0.00212	0.0000123	0.000157	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000351	1.69	0.00147	4.29	0.0692
42.91666667	Waldorf River	42	0.000535	0.000132	0.000233	0.000413	3.01	0.00139	0.0228	0.00205	0.0000142	0.000240	0.00130	0.000485	0.000956	0.00245	0.0000209	0.0133	0.000224	0.0156	0.0140	0.0000913	0.000400	11.8	0.0000175	0.000139	0.00112	0.000382	0.123	0.0000341	1.70	0.00154	4.29	0.0704
43	Waldorf River	43	0.000528	0.000127	0.000280	0.000528	2.89	0.00132	0.0243	0.00191	0.0000190	0.000440	0.00122	0.000460	0.000878	0.00284	0.0000222	0.0122	0.000265	0.0169	0.0133	0.0000897	0.000370	11.3	0.0000170	0.000143	0.00110	0.000500	0.114	0.0000320	1.74	0.00171	4.32	0.0738
43.08333333	Waldorf River	43	0.000518	0.000120	0.000337	0.000666	2.73	0.00124	0.0260	0.00173	0.0000248	0.000684	0.00111	0.000427	0.000778	0.00331	0.0000236	0.0108	0.000314	0.0184	0.0124	0.0000874	0.000332	10.7	0.0000162	0.000148	0.00106	0.000642	0.102	0.0000294	1.79	0.00191	4.35	0.0778
43.16666667	Waldorf River	43	0.000533	0.000130	0.000257	0.000470	2.96	0.00136	0.0236	0.00198	0.0000166	0.000339	0.00126	0.000473	0.000919	0.00264	0.0000216	0.0128	0.000244	0.0163	0.0137	0.0000906	0.000386	11.6	0.0000173	0.000142	0.00111	0.000441	0.118	0.0000331	1.72	0.00162	4.31	0.0722
43.25	Waldorf River	43	0.000539	0.000134	0.000221	0.000385	3.06	0.00141	0.0225	0.00209	0.0000131	0.000189	0.00133	0.000493	0.000980	0.00235	0.0000207	0.0136	0.000214	0.0153	0.0142	0.0000920	0.000409	12.0	0.0000178	0.000139	0.00113	0.000354	0.126	0.0000348	1.70	0.00150	4.30	0.0698
43.33333333	Waldorf River	43	0.000541	0.000135	0.000212	0.000362	3.08	0.00143	0.0223	0.00212	0.0000121	0.000149	0.00135	0.000499	0.000996	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000330	0.128	0.0000352	1.69	0.00147	4.29	0.0691
43.41666667	Waldorf River	43	0.000540	0.000134	0.000218	0.000376	3.07	0.00142	0.0224	0.00210	0.0000127	0.000174	0.00133	0.000495	0.000986	0.00233	0.0000206	0.0137	0.000211	0.0152	0.0143	0.0000922	0.000412	12.0	0.0000178	0.000139	0.00113	0.000345	0.126	0.0000349	1.70	0.00149	4.29	0.0695
43.5	Waldorf River	43	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
43.58333333	Waldorf River	43	0.000540	0.000134	0.000215	0.000370	3.08	0.00142	0.0224	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000351	1.69	0.00148	4.29	0.0694
43.66666667	Waldorf River	43	0.000540	0.000134	0.000215	0.000369	3.08	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000351	1.69	0.00148	4.29	0.0693
43.75	Waldorf River	43	0.000540	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
43.83333333	Waldorf River	43	0.000540	0.000134	0.000214	0.000367	3.08	0.00142	0.0223	0.00212	0.0000123	0.000157	0.00134	0.000497	0.000993	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000351	1.69	0.00147	4.29	0.0692
43.91666667	Waldorf River	43	0.000535	0.000132	0.000232	0.000411	3.02	0.00139	0.0228	0.00205	0.0000141	0.000236	0.00130	0.000486	0.000958	0.00244	0.0000209	0.0133	0.000223	0.0156	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000380	0.123	0.0000342	1.70	0.00154	4.29	0.0704
44	Waldorf River	44	0.000528	0.000127	0.000280	0.000527	2.89	0.00132	0.0243	0.00191	0.0000190	0.000439	0.00122	0.000460	0.000877	0.00284	0.0000222	0.0122	0.000264	0.0169	0.0133	0.0000896	0.000370	11.3	0.0000170	0.000143	0.00110	0.000499	0.114	0.0000320	1.74	0.00171	4.32	0.0738
44.08333333	Waldorf River	44	0.000518	0.000120	0.000337	0.000666	2.73	0.00124	0.0260	0.00173	0.0000247	0.000683	0.00111	0.000427	0.000777	0.00330	0.0000236	0.0108	0.000314	0.0184	0.0124	0.0000873	0.000332	10.7	0.0000162	0.000147	0.00106	0.000641	0.102	0.0000293	1.78	0.00191	4.35

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
49.75	Waldorf River	49	0.000540	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000209	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
49.83333333	Waldorf River	49	0.000540	0.000134	0.000214	0.000366	3.08	0.00142	0.0223	0.00212	0.0000123	0.000157	0.00134	0.000497	0.000993	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000351	1.69	0.00147	4.29	0.0692
49.91666667	Waldorf River	49	0.000535	0.000132	0.000231	0.000410	3.02	0.00139	0.0228	0.00205	0.0000141	0.000234	0.00130	0.000486	0.000958	0.00243	0.0000209	0.0133	0.000222	0.0156	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000379	0.123	0.0000342	1.70	0.00153	4.29	0.0703
50	Waldorf River	50	0.000528	0.000127	0.000279	0.000524	2.89	0.00132	0.0242	0.00191	0.0000188	0.000435	0.00122	0.000460	0.000878	0.00282	0.0000221	0.0122	0.000263	0.0168	0.0133	0.0000896	0.000370	11.3	0.0000170	0.000143	0.00109	0.000496	0.114	0.0000320	1.74	0.00170	4.32	0.0736
50.08333333	Waldorf River	50	0.000518	0.000121	0.000331	0.000652	2.74	0.00124	0.0258	0.00174	0.0000242	0.000660	0.00112	0.000429	0.000785	0.00326	0.0000234	0.0109	0.000309	0.0183	0.0125	0.0000874	0.000334	10.7	0.0000163	0.000147	0.00106	0.000627	0.103	0.0000295	1.78	0.00189	4.34	0.0772
50.16666667	Waldorf River	50	0.000532	0.000130	0.000255	0.000467	2.96	0.00136	0.0235	0.00198	0.0000165	0.000335	0.00126	0.000473	0.000919	0.00263	0.0000215	0.0128	0.000243	0.0162	0.0137	0.0000905	0.000386	11.6	0.0000173	0.000141	0.00111	0.000438	0.118	0.0000331	1.72	0.00162	4.30	0.0720
50.25	Waldorf River	50	0.000538	0.000134	0.000219	0.000379	3.05	0.00141	0.0224	0.00209	0.0000128	0.000180	0.00133	0.000493	0.000981	0.00233	0.0000206	0.0136	0.000212	0.0152	0.0142	0.0000919	0.000409	12.0	0.0000177	0.000138	0.00113	0.000348	0.126	0.0000348	1.69	0.00149	4.28	0.0695
50.33333333	Waldorf River	50	0.000540	0.000135	0.000212	0.000362	3.08	0.00143	0.0223	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0144	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000330	0.127	0.0000352	1.69	0.00147	4.29	0.0691
50.41666667	Waldorf River	50	0.000539	0.000134	0.000219	0.000379	3.06	0.00142	0.0225	0.00210	0.0000128	0.000179	0.00133	0.000495	0.000984	0.00233	0.0000206	0.0137	0.000212	0.0152	0.0143	0.0000921	0.000411	12.0	0.0000178	0.000139	0.00113	0.000348	0.126	0.0000349	1.70	0.00149	4.29	0.0696
50.5	Waldorf River	50	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
50.58333333	Waldorf River	50	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
50.66666667	Waldorf River	50	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
50.75	Waldorf River	50	0.000539	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
50.83333333	Waldorf River	50	0.000540	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
50.91666667	Waldorf River	50	0.000535	0.000132	0.000232	0.000411	3.01	0.00139	0.0228	0.00205	0.0000142	0.000236	0.00130	0.000485	0.000957	0.00244	0.0000209	0.0133	0.000223	0.0156	0.0140	0.0000913	0.000400	11.8	0.0000175	0.000139	0.00112	0.000380	0.123	0.0000341	1.70	0.00154	4.29	0.0703
51	Waldorf River	51	0.000528	0.000127	0.000279	0.000524	2.89	0.00132	0.0242	0.00191	0.0000188	0.000435	0.00122	0.000460	0.000878	0.00282	0.0000221	0.0122	0.000263	0.0168	0.0133	0.0000896	0.000370	11.3	0.0000170	0.000143	0.00109	0.000496	0.114	0.0000320	1.74	0.00170	4.32	0.0736
51.08333333	Waldorf River	51	0.000517	0.000120	0.000335	0.000662	2.72	0.00124	0.0259	0.00173	0.0000246	0.000678	0.00111	0.000427	0.000777	0.00329	0.0000235	0.0108	0.000312	0.0184	0.0124	0.0000872	0.000332	10.7	0.0000162	0.000147	0.00106	0.000637	0.102	0.0000293	1.78	0.00190	4.34	0.0775
51.16666667	Waldorf River	51	0.000532	0.000129	0.000255	0.000468	2.95	0.00136	0.0235	0.00198	0.0000165	0.000336	0.00126	0.000473	0.000918	0.00263	0.0000215	0.0128	0.000243	0.0162	0.0137	0.0000905	0.000386	11.6	0.0000173	0.000141	0.00111	0.000438	0.118	0.0000331	1.72	0.00162	4.30	0.0720
51.25	Waldorf River	51	0.000538	0.000134	0.000219	0.000379	3.05	0.00141	0.0224	0.00209	0.0000128	0.000180	0.00133	0.000493	0.000981	0.00233	0.0000206	0.0136	0.000212	0.0152	0.0142	0.0000919	0.000409	12.0	0.0000177	0.000138	0.00113	0.000347	0.126	0.0000348	1.69	0.00149	4.28	0.0694
51.33333333	Waldorf River	51	0.000540	0.000135	0.000212	0.000362	3.08	0.00143	0.0223	0.00212	0.0000121	0.000149	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0144	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000330	0.127	0.0000352	1.69	0.00147	4.29	0.0691
51.41666667	Waldorf River	51	0.000539	0.000134	0.000219	0.000380	3.06	0.00142	0.0225	0.00210	0.0000128	0.000180	0.00133	0.000495	0.000984	0.00234	0.0000206	0.0137	0.000212	0.0152	0.0143	0.0000921	0.000411	12.0	0.0000178	0.000139	0.00113	0.000348	0.126	0.0000349	1.70	0.00149	4.29	0.0696
51.5	Waldorf River	51	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
51.58333333	Waldorf River	51	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
51.66666667	Waldorf River	51	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
51.75	Waldorf River	51	0.000539	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
51.83333333	Waldorf River	51	0.000540	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
51.91666667	Waldorf River	51	0.000535	0.000132	0.000231	0.000409	3.02	0.00139	0.0228	0.00205	0.0000141	0.000233	0.00130	0.000486	0.000958	0.00243	0.0000209	0.0133	0.000222	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000378	0.123	0.0000342	1.70	0.00153	4.29	0.0703
52	Waldorf River	52	0.000528	0.000127	0.000278	0.000524	2.89	0.00132	0.0242	0.00191	0.0000188	0.000434	0.00122	0.000460	0.000878	0.00282	0.0000221	0.0122	0.000263	0.0168	0.0133	0.0000896	0.000370	11.3	0.0000170	0.000143	0.00109	0.000495	0.114	0.0000320	1.74	0.00170	4.32	0.0736
52.08333333	Waldorf River	52	0.000517	0.000120	0.000335	0.000661	2.73	0.00124	0.0259	0.00173	0.0000246	0.000677	0.00111	0.000427	0.000778	0.00329	0.0000235	0.0108	0.000312	0.0184	0.0124	0.0000872	0.000332	10.7	0.0000162	0.000147	0.00106	0.000636	0.102	0.0000293	1.78	0.00190	4.34	0.0775
52.16666667	Waldorf River	52	0.000532	0.000129	0.000255	0.000467	2.95	0.00136	0.0235	0.00198	0.0000165	0.000335	0.00126	0.000473	0.000918	0.00263	0.0000215	0.0128	0.000243	0.0162	0.0137	0.0000905	0.000386	11.6	0.0000173	0.000141	0.00111	0.000438	0.118	0.0000331	1.72	0.00162	4.30	0.0720
52.25	Waldorf River	52	0.000538	0.000134	0.000219	0.000378	3.05	0.00141	0.0224	0.00210	0.0000128	0.000179	0.00133	0.000493	0.000981	0.00233	0.0000206	0.0136	0.000211	0.0152	0.0142	0.0000919	0.000410	12.0	0.0000177	0.000138	0.00113	0.000347	0.126	0.0000348	1.69	0.00149	4.28	0.0694
52.33333333	Waldorf River	52	0.000540	0.000135	0.000212	0.000362	3.08	0.00143	0.0223	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0144	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000330	0.127	0.0000352	1.69	0.00147	4.29	0.0691
52.41666667	Waldorf River	52	0.000539	0.000134	0.000219	0.000380	3.06	0.00142	0.0225	0.00210	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000921	0.000411	12.0	0.0000178	0.000139	0.00113	0.000348	0.126	0.0000349	1.69	0.00148	4.29	0.0696
52.5	Waldorf River	52	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
52.58333333	Waldorf River	52	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
52.66666667	Waldorf River	52	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
52.75	Waldorf River	52	0.000539	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
52.83333333	Waldorf River	52	0.000540	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
52.91666667	Waldorf River	52	0.000535	0.000132	0.000231	0.000409	3.02	0.00139	0.0228	0.00205	0.0000141	0.000233	0.00130	0.000486	0.000958	0.00243	0.0000209	0.0133	0.000222	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000378	0.123	0.0000342	1.70	0.00153	4.29	0.0703
53	Waldorf River	53	0.000528	0.000127	0.000278	0.000523	2.89	0.00132	0.0242	0.00191	0.0000188	0.000433	0.00122	0.000460	0.000878	0.00282	0.0000221	0.0122	0.000263	0.0168	0.0133	0.0000896	0.000370	11.3	0.0000170	0.000143	0.00109	0.000495	0.114	0.0000320	1.74	0.00170	4.31	0.0736
53.08333333	Waldorf River	53	0.000516	0.000120	0.000335	0.000660	2.72	0.00123	0.0259	0.00173	0.0000245	0.000676	0.00111	0.000426	0.000777	0.00328	0.0000235	0.0108	0.000312	0.0183	0.0124	0.0000871	0.000331	10.7	0.0000162	0.000147	0.00106	0.000636	0.102	0.0000293	1.78	0.00190	4.33	0.0774
53.16666667	Waldorf River	53	0.000532	0.000129	0.000255	0.000467	2.95	0.00136	0.0235	0.00198	0.0000165	0.000335	0.00126	0.000473	0.000918	0.00263	0.0000215	0.0128	0.000243	0.0162	0.0137	0.0000905	0.000385	11.6	0.0000173	0.000141	0.00111	0.000438	0.118	0.0000331	1.72	0.00162	4.30	0.0720
53.25	Waldorf River	53	0.000538	0.000134	0.000219	0.000378	3.05	0.00141	0.0224	0.00210	0.0000128	0.000178	0.00133	0.000493	0.000981	0.00233	0.0000206	0.0136	0.000211	0.0152	0.0142	0.0000919	0.000410	12.0	0.0000177	0.000138	0.00113	0.000346	0.126	0.0000348	1.69	0.00149	4.28	0.0694
53.33333333	Waldorf River	53	0.000540	0.000135	0.000212	0.000362	3.08	0.00143	0.0223	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0144	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000331	0.127	0.0000352	1.69	0.00147	4.29	0.0691
53.41666667	Waldorf River	53	0.000539	0.000134	0.000220	0.000380	3.06	0.00141	0.0225	0.00210	0.0000129	0.000181	0.00133	0.000494	0.000983	0.00234	0.0000206	0.0137	0.000212	0.0153	0.0142	0.0000921	0.000410	12.0	0.0000178	0.000139	0.00113	0.000349	0.126	0.0000348	1.70	0.00149	4.29	0.0696
53.5	Waldorf River	53	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
53.58333333	Waldorf River	53	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
53.66666667	Waldorf River	53	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
53.75	Waldorf River	53	0.000539	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
53.83333333	Waldorf River	53	0.000540	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
53.91666667	Waldorf River	53	0.000535	0.000132	0.000231	0.000409	3.02	0.00139	0.0228	0.00205	0.0000141	0.000235	0.00130	0.000485	0.000957	0.00244	0.0000209	0.0133	0.000223	0.0156	0.0140	0.0000913	0.000400	11.8	0.0000175	0.000139	0.00112	0.000380	0.123	0.0000341	1.70	0.00153	4.28	0.0703
54	Waldorf River	54	0.000528	0.000127	0.000278	0.000523	2.89	0.00132	0.0242	0.00191	0.0000188	0.000432	0.00122	0.000460	0.000879	0.00282	0.0000221	0.0122	0.000263	0.0168	0.0133	0.0000896	0.000370	11.3	0.0000170	0.000143	0.00109	0.000494	0.114	0.0000320	1.74	0.00170	4.31	0.0736
54.08333333	Waldorf River	54	0.000517	0.000121	0.000331	0.000650	2.74	0.00124	0.0257	0.00174	0.0000241	0.000658	0.00112	0.000429	0.000785	0.00325	0.0000234	0.0109	0.000308	0.0182	0.0125	0.0000873	0.000334	10.7	0.0000163	0.000147	0.00106	0.000625	0.103	0.0000295	1.77	0.00188	4.33	0.0771
54.16666667	Waldorf River	54	0.000532	0.000129	0.000255	0.000466	2.95	0.00136	0.0235	0.00198	0.0000164	0.000333	0.00126	0.000473	0.000919	0.00263	0.0000215	0.0128	0.000243	0.0162	0.0137	0.0000905	0.000386	11.6	0.0000173	0.000141	0.00111	0.000437	0.118	0.0000331	1.72	0.00162	4.30	0.0720
54.25	Waldorf River	54	0.000538	0.000134	0.000218	0.000377	3.06	0.00141	0.0224	0.00210	0.0000127	0.000176	0.00133	0.000493	0.000982	0.00232	0.0000206	0.0136	0.000211	0.0152	0.0142	0.0000919	0.000410	12.0	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000348	1.69	0.00149	4.28	0.0694
54.33333333	Waldorf River	54	0.000540	0.000135	0.000212	0.000363	3.08	0.00143	0.0223	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0144	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000331	0.127	0.0000352	1.69	0.00147	4.29	0.0691
54.41666667	Waldorf River	54	0.000539	0.000134	0.000220	0.000381	3.06	0.00141	0.0225	0.00210	0.0000129	0.000182	0.00133	0.000494	0.000982	0.00234	0.0000206	0.0137	0.000212	0.0153	0.0142	0.0000921	0.000410	12.0	0.0000178	0.000139	0.00113	0.000349	0.126	0.0000348	1.70	0.00149	4.29	0.0697
54.5	Waldorf River	54	0.000540	0.000134	0.000215	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
54.58333333	Waldorf River	54	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
54.66666667	Waldorf River	54	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
54.75	Waldorf River	54	0.000539	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
54.83333333	Waldorf River	54	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
54.91666667	Waldorf River	54	0.000535	0.000132	0.000231	0.000407	3.02	0.00139	0.0228	0.00206	0.0000140	0.000231	0.00130	0.000486	0.000959	0.00243	0.0000209	0.0133	0.000222	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000377	0.123	0.0000342	1.70	0.00153	4.28	0.0702
60	Waldorf River	60	0.000527	0.000127	0.000277	0.000520	2.89	0.00132	0.0241	0.00191	0.0000187	0.000429	0.00122	0.000460	0.000879	0.00281	0.0000220	0.0122	0.000262	0.0168	0.0133	0.0000895	0.000370	11.3	0.0000170	0.000143	0.00109	0.000492	0.114	0.0000320	1.74	0.00169	4.31

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
60.66666667	Waldorf River	60	0.000540	0.000134	0.000215	0.000368	3.07	0.00142	0.0223	0.00211	0.0000124	0.000160	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
60.75	Waldorf River	60	0.000539	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
60.83333333	Waldorf River	60	0.000540	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
60.91666667	Waldorf River	60	0.000535	0.000132	0.000230	0.000407	3.02	0.00139	0.0227	0.00206	0.0000140	0.000230	0.00130	0.000486	0.000959	0.00243	0.0000209	0.0133	0.000222	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000376	0.123	0.0000342	1.70	0.00153	4.28	0.0702
61	Waldorf River	61	0.000527	0.000127	0.000277	0.000520	2.89	0.00132	0.0241	0.00191	0.0000187	0.000428	0.00122	0.000460	0.000879	0.00281	0.0000220	0.0122	0.000262	0.0168	0.0133	0.0000895	0.000370	11.3	0.0000170	0.000143	0.00109	0.000492	0.114	0.0000320	1.74	0.00169	4.31	0.0734
61.08333333	Waldorf River	61	0.000516	0.000120	0.000333	0.000657	2.72	0.00123	0.0258	0.00173	0.0000244	0.000671	0.00111	0.000426	0.000777	0.00327	0.0000234	0.0108	0.000310	0.0183	0.0124	0.0000870	0.000331	10.6	0.0000162	0.000147	0.00106	0.000632	0.102	0.0000293	1.77	0.00189	4.33	0.0772
61.16666667	Waldorf River	61	0.000531	0.000129	0.000254	0.000465	2.95	0.00136	0.0235	0.00198	0.0000164	0.000332	0.00126	0.000473	0.000918	0.00262	0.0000215	0.0128	0.000242	0.0162	0.0137	0.0000904	0.000386	11.6	0.0000173	0.000141	0.00111	0.000436	0.118	0.0000331	1.72	0.00161	4.30	0.0719
61.25	Waldorf River	61	0.000538	0.000134	0.000217	0.000374	3.06	0.00141	0.0224	0.00210	0.0000126	0.000172	0.00133	0.000494	0.000983	0.00231	0.0000205	0.0137	0.000210	0.0152	0.0142	0.0000919	0.000410	12.0	0.0000177	0.000138	0.00113	0.000343	0.126	0.0000348	1.69	0.00148	4.28	0.0693
61.33333333	Waldorf River	61	0.000540	0.000135	0.000212	0.000363	3.08	0.00143	0.0223	0.00212	0.0000122	0.000151	0.00134	0.000498	0.000995	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0144	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000331	0.127	0.0000352	1.69	0.00147	4.29	0.0691
61.41666667	Waldorf River	61	0.000539	0.000134	0.000221	0.000384	3.06	0.00141	0.0225	0.00209	0.0000130	0.000188	0.00133	0.000493	0.000980	0.00235	0.0000207	0.0136	0.000214	0.0153	0.0142	0.0000920	0.000409	12.0	0.0000177	0.000139	0.00113	0.000353	0.126	0.0000348	1.70	0.00150	4.29	0.0697
61.5	Waldorf River	61	0.000540	0.000134	0.000214	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
61.58333333	Waldorf River	61	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
61.66666667	Waldorf River	61	0.000540	0.000134	0.000215	0.000368	3.07	0.00142	0.0223	0.00211	0.0000124	0.000160	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
61.75	Waldorf River	61	0.000539	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
61.83333333	Waldorf River	61	0.000540	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
61.91666667	Waldorf River	61	0.000535	0.000132	0.000230	0.000407	3.02	0.00139	0.0227	0.00206	0.0000140	0.000230	0.00130	0.000486	0.000959	0.00243	0.0000209	0.0133	0.000222	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000376	0.123	0.0000342	1.70	0.00153	4.28	0.0702
62	Waldorf River	62	0.000527	0.000127	0.000277	0.000519	2.89	0.00132	0.0241	0.00191	0.0000187	0.000427	0.00122	0.000460	0.000879	0.00281	0.0000220	0.0122	0.000261	0.0168	0.0133	0.0000895	0.000370	11.3	0.0000170	0.000143	0.00109	0.000491	0.114	0.0000320	1.73	0.00169	4.31	0.0734
62.08333333	Waldorf River	62	0.000516	0.000120	0.000329	0.000646	2.73	0.00124	0.0256	0.00174	0.0000239	0.000652	0.00111	0.000428	0.000784	0.00323	0.0000233	0.0109	0.000306	0.0181	0.0125	0.0000871	0.000334	10.7	0.0000162	0.000146	0.00106	0.000621	0.103	0.0000295	1.77	0.00188	4.32	0.0768
62.16666667	Waldorf River	62	0.000531	0.000129	0.000254	0.000464	2.95	0.00136	0.0235	0.00198	0.0000164	0.000331	0.00126	0.000473	0.000918	0.00262	0.0000215	0.0128	0.000242	0.0162	0.0137	0.0000904	0.000386	11.6	0.0000173	0.000141	0.00111	0.000435	0.118	0.0000331	1.72	0.00161	4.30	0.0718
62.25	Waldorf River	62	0.000538	0.000134	0.000217	0.000374	3.06	0.00141	0.0223	0.00210	0.0000126	0.000171	0.00133	0.000494	0.000984	0.00231	0.0000205	0.0137	0.000210	0.0151	0.0142	0.0000919	0.000411	12.0	0.0000177	0.000138	0.00113	0.000342	0.126	0.0000348	1.69	0.00148	4.28	0.0693
62.33333333	Waldorf River	62	0.000540	0.000135	0.000213	0.000363	3.08	0.00142	0.0223	0.00212	0.0000122	0.000152	0.00134	0.000498	0.000995	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0143	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000332	0.127	0.0000352	1.69	0.00147	4.29	0.0691
62.41666667	Waldorf River	62	0.000539	0.000134	0.000221	0.000385	3.06	0.00141	0.0225	0.00209	0.0000130	0.000189	0.00133	0.000493	0.000979	0.00235	0.0000207	0.0136	0.000214	0.0153	0.0142	0.0000920	0.000409	12.0	0.0000177	0.000139	0.00113	0.000353	0.126	0.0000347	1.70	0.00150	4.29	0.0697
62.5	Waldorf River	62	0.000540	0.000134	0.000214	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
62.58333333	Waldorf River	62	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
62.66666667	Waldorf River	62	0.000540	0.000134	0.000215	0.000368	3.07	0.00142	0.0223	0.00211	0.0000124	0.000161	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
62.75	Waldorf River	62	0.000539	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
62.83333333	Waldorf River	62	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
62.91666667	Waldorf River	62	0.000535	0.000132	0.000231	0.000408	3.02	0.00139	0.0228	0.00205	0.0000140	0.000232	0.00130	0.000486	0.000958	0.00243	0.0000209	0.0133	0.000222	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000175	0.000139	0.00112	0.000377	0.123	0.0000342	1.70	0.00153	4.28	0.0702
63	Waldorf River	63	0.000527	0.000127	0.000277	0.000520	2.89	0.00132	0.0241	0.00191	0.0000187	0.000428	0.00122	0.000460	0.000879	0.00281	0.0000220	0.0122	0.000262	0.0168	0.0133	0.0000895	0.000371	11.3	0.0000170	0.000143	0.00109	0.000492	0.114	0.0000320	1.74	0.00169	4.31	0.0734
63.08333333	Waldorf River	63	0.000516	0.000120	0.000333	0.000657	2.72	0.00123	0.0258	0.00173	0.0000244	0.000671	0.00111	0.000426	0.000777	0.00327	0.0000234	0.0108	0.000310	0.0183	0.0124	0.0000870	0.000331	10.6	0.0000162	0.000147	0.00106	0.000632	0.102	0.0000293	1.77	0.00189	4.33	0.0772
63.16666667	Waldorf River	63	0.000531	0.000129	0.000254	0.000465	2.95	0.00136	0.0235	0.00198	0.0000164	0.000332	0.00126	0.000473	0.000918	0.00262	0.0000215	0.0128	0.000242	0.0162	0.0137	0.0000904	0.000386	11.6	0.0000173	0.000141	0.00111	0.000436	0.118	0.0000331	1.72	0.00161	4.30	0.0719
63.25	Waldorf River	63	0.000538	0.000134	0.000217	0.000374	3.06	0.00141	0.0223	0.00210	0.0000126	0.000171	0.00133	0.000494	0.000984	0.00231	0.0000205	0.0137	0.000210	0.0151	0.0142	0.0000919	0.000411	12.0	0.0000177	0.000138	0.00113	0.000342	0.126	0.0000348	1.69	0.00148	4.28	0.0693
63.33333333	Waldorf River	63	0.000540	0.000135	0.000213	0.000363	3.08	0.00143	0.0223	0.00212	0.0000122	0.000151	0.00134	0.000498	0.000995	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0144	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000331	0.127	0.0000352	1.69	0.00147	4.29	0.0691
63.41666667	Waldorf River	63	0.000539	0.000134	0.000222	0.000386	3.05	0.00141	0.0225	0.00209	0.0000131	0.000191	0.00133	0.000492	0.000979	0.00236	0.0000207	0.0136	0.000214	0.0153	0.0142	0.0000920	0.000409	12.0	0.0000177	0.000139	0.00113	0.000353	0.126	0.0000347	1.70	0.00150	4.29	0.0697
63.5	Waldorf River	63	0.000540	0.000134	0.000214	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
63.58333333	Waldorf River	63	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
63.66666667	Waldorf River	63	0.000540	0.000134	0.000215	0.000368	3.07	0.00142	0.0223	0.00211	0.0000124	0.000160	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
63.75	Waldorf River	63	0.000539	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
63.83333333	Waldorf River	63	0.000540	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
63.91666667	Waldorf River	63	0.000535	0.000132	0.000230	0.000407	3.02	0.00139	0.0227	0.00206	0.0000140	0.000229	0.00131	0.000486	0.000960	0.00242	0.0000208	0.0133	0.000221	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000376	0.123	0.0000342	1.70	0.00153	4.28	0.0702
64	Waldorf River	64	0.000527	0.000127	0.000276	0.000519	2.89	0.00132	0.0241	0.00191	0.0000186	0.000427	0.00122	0.000460	0.000879	0.00280	0.0000220	0.0122	0.000261	0.0168	0.0133	0.0000895	0.000371	11.3	0.0000170	0.000143	0.00109	0.000491	0.114	0.0000320	1.73	0.00169	4.31	0.0734
64.08333333	Waldorf River	64	0.000515	0.000120	0.000332	0.000655	2.72	0.00123	0.0257	0.00173	0.0000243	0.000668	0.00111	0.000426	0.000777	0.00326	0.0000234	0.0108	0.000310	0.0182	0.0124	0.0000869	0.000331	10.6	0.0000162	0.000146	0.00105	0.000631	0.102	0.0000293	1.77	0.00189	4.32	0.0771
64.16666667	Waldorf River	64	0.000531	0.000129	0.000254	0.000465	2.95	0.00136	0.0235	0.00198	0.0000164	0.000331	0.00126	0.000473	0.000918	0.00262	0.0000215	0.0128	0.000242	0.0162	0.0137	0.0000904	0.000386	11.6	0.0000173	0.000141	0.00111	0.000435	0.118	0.0000331	1.72	0.00161	4.30	0.0718
64.25	Waldorf River	64	0.000538	0.000134	0.000216	0.000373	3.06	0.00141	0.0223	0.00210	0.0000126	0.000170	0.00133	0.000494	0.000984	0.00231	0.0000205	0.0137	0.000210	0.0151	0.0142	0.0000919	0.000411	12.0	0.0000177	0.000138	0.00113	0.000342	0.126	0.0000348	1.69	0.00148	4.28	0.0693
64.33333333	Waldorf River	64	0.000540	0.000135	0.000213	0.000363	3.08	0.00143	0.0223	0.00212	0.0000122	0.000152	0.00134	0.000498	0.000995	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0143	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000332	0.127	0.0000352	1.69	0.00147	4.29	0.0691
64.41666667	Waldorf River	64	0.000538	0.000134	0.000222	0.000386	3.05	0.00141	0.0225	0.00209	0.0000131	0.000191	0.00133	0.000493	0.000978	0.00236	0.0000207	0.0136	0.000214	0.0153	0.0142	0.0000920	0.000409	12.0	0.0000177	0.000139	0.00113	0.000355	0.125	0.0000347	1.70	0.00150	4.29	0.0698
64.5	Waldorf River	64	0.000540	0.000134	0.000214	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
64.58333333	Waldorf River	64	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
64.66666667	Waldorf River	64	0.000540	0.000134	0.000215	0.000368	3.07	0.00142	0.0223	0.00211	0.0000124	0.000160	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
64.75	Waldorf River	64	0.000539	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
64.83333333	Waldorf River	64	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
64.91666667	Waldorf River	64	0.000535	0.000132	0.000230	0.000407	3.02	0.00139	0.0227	0.00206	0.0000140	0.000229	0.00131	0.000486	0.000959	0.00242	0.0000208	0.0133	0.000221	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000376	0.123	0.0000342	1.70	0.00153	4.28	0.0702
65	Waldorf River	65	0.000527	0.000127	0.000276	0.000518	2.89	0.00132	0.0241	0.00191	0.0000186	0.000426	0.00122	0.000460	0.000879	0.00280	0.0000220	0.0122	0.000261	0.0167	0.0133	0.0000894	0.000370	11.3	0.0000170	0.000142	0.00109	0.000490	0.114	0.0000320	1.73	0.00169	4.30	0.0733
65.08333333	Waldorf River	65	0.000515	0.000120	0.000332	0.000655	2.72	0.00123	0.0257	0.00173	0.0000243	0.000667	0.00111	0.000426	0.000777	0.00326	0.0000234	0.0108	0.000309	0.0182	0.0124	0.0000868	0.000331	10.6	0.0000161	0.000146	0.00105	0.000630	0.102	0.0000293	1.77	0.00189	4.32	0.0770
65.16666667	Waldorf River	65	0.000531	0.000129	0.000254	0.000464	2.95	0.00136	0.0234	0.00198	0.0000164	0.000330	0.00126	0.000473	0.000918	0.00262	0.0000214	0.0128	0.000242	0.0161	0.0137	0.0000903	0.000386	11.6	0.0000172	0.000141	0.00111	0.000434	0.118	0.0000331	1.72	0.00161	4.29	0.0718
65.25	Waldorf River	65	0.000538	0.000134	0.000216	0.000373	3.06	0.00141	0.0223	0.00210	0.0000126	0.000170	0.00133	0.000494	0.000984	0.00231	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000919	0.000411	12.0	0.0000177	0.000138	0.00113	0.000341	0.126	0.0000348	1.69	0.00148	4.28	0.0692
65.33333333	Waldorf River	65	0.000540	0.000135	0.000213	0.000364	3.08	0.00142	0.0223	0.00212	0.0000124	0.000152	0.00134	0.000498	0.000995	0.00228	0.0000205	0.0138	0.000206	0.0151	0.0143	0.0000923	0.000414	12.1	0.0000179	0.000138	0.00114	0.000332	0.127	0.0000352	1.69	0.00147	4.29	0.0692
65.41666667	Waldorf River	65	0.000538	0.000133	0.000222	0.000386	3.05	0.00141	0.0225	0.00209	0.0000131	0.000192	0.00133	0.000493	0.000978	0.00236	0.0000207	0.0136	0.000214	0.0153	0.0142	0.0000919	0.000409	12.0	0.0000177	0.000139	0.00113	0.000355	0.125	0.0000347	1.70	0.00150	4.29	0.0698
65.5	Waldorf River	65	0.000540	0.000134	0.000214	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
65.58333333	Waldorf River	65	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
65.66666667	Waldorf River	65	0.000540	0.000134	0.000215	0.000368	3.07	0.00142	0.0223	0.00211	0.0000124	0.000160	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
65.75	Waldorf River	65	0.000539	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
65.83333333	Waldorf River	65	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
65.91666667	Waldorf River	65	0.000535	0.000132	0.000230	0.000406	3.02	0.00139	0.0227	0.00206	0.0000140	0.000229	0.00131	0.000486	0.000960	0.00242	0.0000208	0.0133	0.000221	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000376	0.123	0.0000342	1.70	0.00153	4

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
71.58333333	Waldorf River	71	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
71.66666667	Waldorf River	71	0.000540	0.000134	0.000215	0.000368	3.07	0.00142	0.0223	0.00211	0.0000124	0.000160	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000350	1.69	0.00148	4.29	0.0693
71.75	Waldorf River	71	0.000539	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
71.83333333	Waldorf River	71	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00212	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
71.91666667	Waldorf River	71	0.000535	0.000132	0.000230	0.000406	3.02	0.00139	0.0227	0.00206	0.0000139	0.000227	0.00131	0.000486	0.000960	0.00242	0.0000208	0.0133	0.000221	0.0155	0.0140	0.0000913	0.000402	11.8	0.0000176	0.000139	0.00112	0.000375	0.123	0.0000342	1.70	0.00153	4.28	0.0701
72	Waldorf River	72	0.000526	0.000127	0.000275	0.000516	2.89	0.00132	0.0241	0.00191	0.0000185	0.000422	0.00122	0.000460	0.000879	0.00229	0.0000220	0.0122	0.000260	0.0167	0.0133	0.0000894	0.000371	11.3	0.0000169	0.000142	0.00109	0.000488	0.114	0.0000320	1.73	0.00169	4.30	0.0732
72.08333333	Waldorf River	72	0.000514	0.000120	0.000331	0.000652	2.71	0.00123	0.0256	0.00173	0.0000242	0.000663	0.00110	0.000425	0.000776	0.00325	0.0000233	0.0108	0.000308	0.0182	0.0124	0.0000867	0.000331	10.6	0.0000161	0.000146	0.00105	0.000627	0.102	0.0000292	1.77	0.00188	4.31	0.0768
72.16666667	Waldorf River	72	0.000531	0.000129	0.000253	0.000462	2.95	0.00136	0.0234	0.00198	0.0000163	0.000328	0.00126	0.000472	0.000918	0.00261	0.0000214	0.0128	0.000241	0.0161	0.0137	0.0000903	0.000386	11.5	0.0000172	0.000141	0.00111	0.000433	0.118	0.0000331	1.71	0.00161	4.29	0.0717
72.25	Waldorf River	72	0.000538	0.000134	0.000216	0.000371	3.06	0.00142	0.0223	0.00210	0.0000125	0.000167	0.00133	0.000495	0.000985	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0143	0.0000919	0.000411	12.0	0.0000178	0.000138	0.00113	0.000340	0.126	0.0000349	1.69	0.00148	4.28	0.0692
72.33333333	Waldorf River	72	0.000540	0.000135	0.000213	0.000365	3.08	0.00142	0.0223	0.00212	0.0000122	0.000154	0.00134	0.000498	0.000994	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000333	0.127	0.0000351	1.69	0.00147	4.29	0.0692
72.41666667	Waldorf River	72	0.000538	0.000133	0.000223	0.000389	3.05	0.00141	0.0226	0.00209	0.0000132	0.000197	0.00132	0.000492	0.000976	0.00237	0.0000207	0.0136	0.000215	0.0153	0.0142	0.0000919	0.000408	11.9	0.0000177	0.000139	0.00113	0.000358	0.125	0.0000346	1.70	0.00151	4.29	0.0699
72.5	Waldorf River	72	0.000540	0.000134	0.000214	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
72.58333333	Waldorf River	72	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
72.66666667	Waldorf River	72	0.000540	0.000134	0.000215	0.000368	3.07	0.00142	0.0223	0.00211	0.0000124	0.000160	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000350	1.69	0.00148	4.29	0.0693
72.75	Waldorf River	72	0.000539	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
72.83333333	Waldorf River	72	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00212	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
72.91666667	Waldorf River	72	0.000535	0.000132	0.000230	0.000406	3.02	0.00139	0.0227	0.00206	0.0000139	0.000227	0.00131	0.000486	0.000960	0.00242	0.0000208	0.0133	0.000221	0.0155	0.0140	0.0000913	0.000402	11.8	0.0000176	0.000139	0.00112	0.000375	0.123	0.0000342	1.70	0.00153	4.28	0.0701
73	Waldorf River	73	0.000526	0.000127	0.000275	0.000516	2.89	0.00132	0.0241	0.00191	0.0000185	0.000422	0.00122	0.000460	0.000880	0.00279	0.0000220	0.0122	0.000260	0.0167	0.0133	0.0000894	0.000371	11.3	0.0000169	0.000142	0.00109	0.000488	0.114	0.0000320	1.73	0.00169	4.30	0.0732
73.08333333	Waldorf River	73	0.000514	0.000120	0.000331	0.000652	2.71	0.00123	0.0256	0.00173	0.0000242	0.000663	0.00110	0.000425	0.000776	0.00325	0.0000233	0.0108	0.000308	0.0182	0.0124	0.0000867	0.000331	10.6	0.0000161	0.000146	0.00105	0.000627	0.102	0.0000292	1.77	0.00188	4.31	0.0768
73.16666667	Waldorf River	73	0.000531	0.000129	0.000253	0.000462	2.95	0.00136	0.0234	0.00198	0.0000163	0.000328	0.00126	0.000472	0.000918	0.00261	0.0000214	0.0128	0.000241	0.0161	0.0137	0.0000903	0.000386	11.5	0.0000172	0.000141	0.00111	0.000433	0.118	0.0000331	1.71	0.00161	4.29	0.0717
73.25	Waldorf River	73	0.000538	0.000134	0.000216	0.000371	3.06	0.00142	0.0223	0.00210	0.0000125	0.000166	0.00133	0.000495	0.000986	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0143	0.0000919	0.000411	12.0	0.0000178	0.000138	0.00113	0.000339	0.126	0.0000349	1.69	0.00148	4.28	0.0692
73.33333333	Waldorf River	73	0.000540	0.000135	0.000213	0.000365	3.08	0.00142	0.0223	0.00212	0.0000122	0.000154	0.00134	0.000498	0.000994	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000333	0.127	0.0000351	1.69	0.00147	4.29	0.0692
73.41666667	Waldorf River	73	0.000538	0.000133	0.000223	0.000389	3.05	0.00141	0.0226	0.00209	0.0000132	0.000198	0.00132	0.000492	0.000975	0.00237	0.0000207	0.0136	0.000216	0.0154	0.0142	0.0000919	0.000407	11.9	0.0000177	0.000139	0.00113	0.000358	0.125	0.0000346	1.70	0.00151	4.29	0.0699
73.5	Waldorf River	73	0.000540	0.000134	0.000214	0.000368	3.08	0.00142	0.0223	0.00212	0.0000124	0.000159	0.00134	0.000497	0.000992	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000923	0.000414	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000351	1.69	0.00148	4.29	0.0693
73.58333333	Waldorf River	73	0.000540	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000497	0.000990	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000337	0.127	0.0000350	1.69	0.00148	4.29	0.0693
73.66666667	Waldorf River	73	0.000540	0.000134	0.000215	0.000368	3.07	0.00142	0.0223	0.00211	0.0000124	0.000160	0.00134	0.000497	0.000991	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000336	0.127	0.0000350	1.69	0.00148	4.29	0.0693
73.75	Waldorf River	73	0.000539	0.000134	0.000215	0.000369	3.07	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000496	0.000989	0.00230	0.0000205	0.0138	0.000208	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000350	1.69	0.00148	4.29	0.0693
73.83333333	Waldorf River	73	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00212	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
73.91666667	Waldorf River	73	0.000535	0.000132	0.000230	0.000406	3.02	0.00139	0.0227	0.00206	0.0000140	0.000229	0.00130	0.000486	0.000959	0.00242	0.0000208	0.0133	0.000221	0.0155	0.0140	0.0000913	0.000401	11.8	0.0000176	0.000139	0.00112	0.000376	0.123	0.0000342	1.70	0.00153	4.28	0.0702
-1	Riordan Lake	-1	0.000461	0.000120	0.000184	0.000324	2.49	0.00123	0.0179	0.00187	0.0000105	0.000110	0.00116	0.000441	0.000882	0.00209	0.0000183	0.0112	0.000188	0.0129	0.0126	0.0000854	0.000366	10.2	0.0000193	0.000124	0.00102	0.000313	0.0996	0.0000320	1.35	0.00129	3.80	0.0567
-0.916666667	Riordan Lake	-1	0.000462	0.000121	0.000184	0.000324	2.49	0.00123	0.0179	0.00187	0.0000106	0.000111	0.00116	0.000441	0.000883	0.00209	0.0000183	0.0112	0.000188	0.0130	0.0126	0.0000854	0.000366	10.2	0.0000193	0.000124	0.00102	0.000313	0.0997	0.0000320	1.35	0.00129	3.80	0.0567
-0.833333333	Riordan Lake	-1	0.000463	0.000121	0.000184	0.000324	2.50	0.00123	0.0180	0.00187	0.0000106	0.000111	0.00116	0.000442	0.000884	0.00209	0.0000183	0.0112	0.000188	0.0130	0.0127	0.0000854	0.000366	10.2	0.0000192	0.000124	0.00102	0.000313	0.100	0.0000321	1.36	0.00129	3.81	0.0569
-0.75	Riordan Lake	-1	0.000462	0.000120	0.000184	0.000324	2.50	0.00123	0.0180	0.00187	0.0000105	0.000111	0.00116	0.000441	0.000882	0.00208	0.0000183	0.0112	0.000187	0.0130	0.0126	0.0000852	0.000366	10.2	0.0000191	0.000124	0.00102	0.000311	0.100	0.0000320	1.36	0.00129	3.80	0.0569
-0.666666667	Riordan Lake	-1	0.000454	0.000118	0.000180	0.000315	2.47	0.00121	0.0178	0.00183	0.0000103	0.000110	0.00114	0.000431	0.000863	0.00203	0.0000179	0.0111	0.000182	0.0127	0.0124	0.0000829	0.000358	10.1	0.0000183	0.000121	0.000993	0.000302	0.0996	0.0000312	1.34	0.00126	3.71	0.0561
-0.583333333	Riordan Lake	-1	0.000460	0.000118	0.000182	0.000316	2.53	0.00122	0.0182	0.00184	0.0000104	0.000113	0.00115	0.000434	0.000869	0.00202	0.0000179	0.0114	0.000182	0.0128	0.0125	0.0000827	0.000361	10.2	0.0000178	0.000121	0.000998	0.000299	0.103	0.0000312	1.38	0.00127	3.74	0.0572
-0.5	Riordan Lake	-1	0.000465	0.000119	0.000183	0.000318	2.57	0.00123	0.0185	0.00186	0.0000104	0.000115	0.00116	0.000438	0.000876	0.00203	0.0000180	0.0115	0.000183	0.0130	0.0126	0.0000831	0.000364	10.3	0.0000177	0.000122	0.00100	0.000299	0.104	0.0000314	1.40	0.00128	3.76	0.0580
-0.416666667	Riordan Lake	-1	0.000468	0.000120	0.000184	0.000319	2.60	0.00124	0.0187	0.00187	0.0000105	0.000116	0.00117	0.000440	0.000881	0.00204	0.0000181	0.0117	0.000184	0.0131	0.0126	0.0000834	0.000366	10.4	0.0000176	0.000123	0.00101	0.000300	0.106	0.0000316	1.41	0.00128	3.79	0.0585
-0.333333333	Riordan Lake	-1	0.000465	0.000119	0.000183	0.000316	2.59	0.00123	0.0186	0.00186	0.0000104	0.000116	0.00116	0.000437	0.000874	0.00202	0.0000180	0.0116	0.000182	0.0130	0.0125	0.0000826	0.000363	10.3	0.0000173	0.000122	0.00100	0.000296	0.105	0.0000313	1.41	0.00127	3.76	0.0583
-0.25	Riordan Lake	-1	0.000460	0.000181	0.000312	0.000122	0.0184	0.00183	0.0000103	0.000115	0.00115	0.000432	0.000864	0.00199	0.0000177	0.0115	0.000179	0.0128	0.0124	0.0000815	0.000359	10.2	0.0000170	0.000120	0.000990	0.000292	0.105	0.0000309	1.40	0.00126	3.71	0.0578
-0.166666667	Riordan Lake	-1	0.000459	0.000117	0.000180	0.000311	2.56	0.00122	0.0184	0.00183	0.0000103	0.000115	0.00115	0.000430	0.000860	0.00198	0.0000177	0.0115	0.000179	0.0128	0.0124	0.0000811	0.000358	10.2	0.0000168	0.000120	0.000985	0.000290	0.105	0.0000307	1.40	0.00126	3.70	0.0577
-0.083333333	Riordan Lake	-1	0.000460	0.000117	0.000180	0.000311	2.57	0.00122	0.0185	0.00183	0.0000103	0.000116	0.00115	0.000431	0.000861	0.00198	0.0000177	0.0116	0.000179	0.0128	0.0124	0.0000811	0.000358	10.2	0.0000167	0.000120	0.000986	0.000290	0.105	0.0000307	1.40	0.00126	3.70	0.0578
0	Riordan Lake	0	0.000464	0.000118	0.000183	0.000316	2.58	0.00123	0.0186	0.00185	0.0000104	0.000116	0.00116	0.000436	0.000872	0.00202	0.0000179	0.0116	0.000182	0.0129	0.0125	0.0000825	0.000363	10.3	0.0000173	0.000122	0.00100	0.000296	0.105	0.0000312	1.41	0.00127	3.75	0.0582
0.083333333	Riordan Lake	0	0.000465	0.000119	0.000183	0.000316	2.59	0.00123	0.0186	0.00185	0.0000104	0.000116	0.00116	0.000437	0.000873	0.00202	0.0000180	0.0116	0.000182	0.0130	0.0125	0.0000826	0.000363	10.3	0.0000173	0.000122	0.00100	0.000296	0.105	0.0000312	1.41	0.00127	3.75	0.0583
0.166666667	Riordan Lake	0	0.000466	0.000119	0.000183	0.000316	2.59	0.00124	0.0186	0.00186	0.0000104	0.000116	0.00116	0.000437	0.000874	0.00202	0.0000180	0.0116	0.000182	0.0130	0.0126	0.0000826	0.000364	10.4	0.0000173	0.000122	0.00100	0.000296	0.106	0.0000313	1.41	0.00128	3.76	0.0584
0.25	Riordan Lake	0	0.000465	0.000118	0.000183	0.000316	2.59	0.00123	0.0186	0.00185	0.0000104	0.000116	0.00116	0.000436	0.000873	0.00202	0.0000179	0.0116	0.000182	0.0130	0.0125	0.0000824	0.000363	10.3	0.0000172	0.000122	0.00100	0.000295	0.106	0.0000312	1.41	0.00127	3.75	0.0583
0.333333333	Riordan Lake	0	0.000456	0.000116	0.000179	0.000309	2.55	0.00121	0.0183	0.00182	0.0000102	0.000115	0.00114	0.000427	0.000855	0.00197	0.0000176	0.0115	0.000177	0.0127	0.0123	0.0000805	0.000356	10.2	0.0000166	0.000119	0.000979	0.000288	0.104	0.0000305	1.39	0.00125	3.67	0.0574
0.416666667	Riordan Lake	0	0.000462	0.000117	0.000181	0.000311	2.59	0.00122	0.0186	0.00183	0.0000103	0.000117	0.00115	0.000431	0.000862	0.00198	0.0000177	0.0117	0.000178	0.0128	0.0124	0.0000809	0.000359	10.3	0.0000165	0.000120	0.000987	0.000288	0.106	0.0000307	1.42	0.00126	3.70	0.0582
0.5	Riordan Lake	0	0.000466	0.000118	0.000182	0.000313	2.62	0.00124	0.0189	0.00185	0.0000104	0.000118	0.00117	0.000435	0.000870	0.00199	0.0000178	0.0118	0.000180	0.0130	0.0125	0.0000815	0.000362	10.4	0.0000165	0.000121	0.000995	0.000290	0.108	0.0000310	1.43	0.00127	3.74	0.0589
0.583333333	Riordan Lake	0	0.000470	0.000119	0.000184	0.000315	2.65	0.00124	0.0190	0.00186	0.0000104	0.000119	0.00117	0.000438	0.000875	0.00200	0.0000179	0.0119	0.000181	0.0131	0.0126	0.0000819	0.000365	10.5	0.0000165	0.000121	0.00100	0.000291	0.109	0.0000311	1.44	0.00128	3.76	0.0594
0.666666667	Riordan Lake	0	0.000466	0.000118	0.000182	0.000312	2.63	0.00124	0.0189	0.00185	0.0000104	0.000119	0.00117	0.000434	0.000869	0.00199	0.0000178	0.0118	0.000179	0.0130	0.0125	0.0000812	0.000362	10.4	0.0000163	0.000120	0.000993	0.000288	0.108	0.0000309	1.44	0.00127	3.73	0.0590
0.75	Riordan Lake	0	0.000462	0.000116	0.000180	0.000309	2.61	0.00122	0.0187	0.00183	0.0000102	0.000118	0.00115	0.000430	0.000859	0.00196	0.0000176	0.0117	0.000177	0.0128	0.0124	0.0000802	0.000358	10.3	0.0000161	0.000119	0.000982	0.000285	0.107	0.0000305	1.42	0.00125	3.69	0.0584
0.833333333	Riordan Lake	0	0.000460	0.000116	0.000180	0.000307	2.60	0.00122	0.0187	0.00182	0.0000102	0.000117	0.00115	0.000428	0.000856	0.00195	0.0000175	0.0117	0.000176	0.0128	0.0123	0.0000799	0.000357	10.3	0.0000160	0.000119	0.000978	0.000283	0.107	0.0000304	1.42	0.00125	3.67	0.0583
0.916666667	Riordan Lake	0	0.000461	0.000116	0.000180	0.000308	2.61	0.00122	0.0187	0.00182	0.0000102	0.000118	0.00115	0.000429	0.000857	0.00195	0.0000175	0.0117	0.000176	0.0128	0.0123	0.0000800	0.000357	10.3	0.0000160	0.000119	0.000979	0.000283	0.107	0.0000304	1.42	0.00125	3.68	0.0584
1	Riordan Lake	1	0.000466	0.000117	0.000182	0.000311	2.64	0.00123	0.0189	0.00184	0.0000103	0.000119	0.00116	0.000433	0.000866	0.00197	0.0000177	0.0119	0.000178	0.0129	0.0125	0.0000807	0.000361	10.4	0.0000161	0.000120	0.000989	0.000286	0.109	0.0000307	1.44	0.00126	3.72	0.0591
1.083333333	Riordan Lake	1	0.000466	0.000117	0.000182	0.000311	2.64	0.00123	0.0190	0.00184	0.0000103	0.000119	0.00116	0.000433	0.000867	0.00197	0.0000177	0.0119	0.000178	0.0130	0.0125	0.0000808	0.000361	10.4	0.0000161	0.000120	0.000990	0.000286	0.109	0.0000307	1.44	0.00127	3.72	0.0591
1.166666667	Riordan Lake	1	0.000467	0.000117	0.000182	0.000311	2.64	0.00124	0.0190	0.00185	0.0000103	0.000119	0.00117	0.000434	0.000868	0.00198	0.0000178	0.0119	0.000178	0.0130	0.0125	0.0000809	0.000362	10.4	0.0000161	0.000120	0.000991	0.000286	0.109	0.0000308	1.44	0.00127	3.73	0.0592
1.25	Riordan Lake	1	0.000466	0.000117	0.000182	0.000311	2.64	0.00123	0.0190	0.00184	0.0000103	0.000119	0.00116	0.000433	0.000867	0.00197	0.0000177	0.0119	0.000178	0.0130	0.0125	0.0000808	0.000361	10.4	0.0000161	0.000120	0.000990	0.000286	0.109	0.0000307	1.44	0.00127	3.72	0.0591
1.333333333	Riordan Lake	1	0.000457	0.000115	0.000178	0.000304	2.59	0.00121	0.0186	0.00181	0.0000101	0.000117	0.00114	0.000425	0.000850	0.00193	0.0000174	0.0117	0.000174	0.0127	0.0122	0.0000791	0.000354	10.2	0.0000157	0.000118	0.000970	0.000280	0.107	0.0000301	1.42	0.00124	3.65	0.0581
1.416666667	Riordan Lake	1	0.000463	0.000116	0.000180	0.000307	2.63	0.00122	0.0189	0.00183	0.0000102	0.000119	0.00116	0.000429	0.000859	0.00195	0.0000175	0.0118	0.000176	0.0128	0.0124	0.0000798	0.000358	10.3	0.0000157	0.000119	0.000980	0.000282	0.108	0.0000304	1.44	0.00125	3.68	0.0588
1.5	Riordan Lake	1	0.000467	0.000117	0.000182	0.000310	2.66	0.00124	0.0191	0.00184	0.0000103	0.000120	0.00117	0.000433	0.000867	0.00197	0.0000177	0.0119	0.000178	0.0130	0.0125	0.0000805	0.000361	10.4	0.0000158	0.000120	0.000989	0.000284	0.110	0.0000307	1.45	0.00127	3.72	0.0594
1.583333333	Riordan Lake	1	0.000470	0.000118	0.000183	0.000312	2.67	0.00124	0.0192	0.00186	0.0000104	0.000121	0.00117	0.000436	0.000872	0.00198	0.0000178	0.0120	0.000179	0.0131	0.0126	0.0000810	0.000364	10.5	0.0000159	0.000121	0.000995	0.000286	0.110	0.0000309	1.46	0.00127	3.74	0.0598
1.666666667	Riordan Lake	1	0.000467	0.000117	0.000182	0.000310	2.66	0.00124	0.0191	0.00184	0.0000103	0.000120	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000804	0.000361	10.4	0.0000158	0.000120	0.000988	0.000283	0.110	0.0000306	1.45	0.00126	3.72	0.0594
1.75	Riordan Lake	1	0.000462	0.000116	0.000180	0.000306	2.63	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000428	0.000857	0.00194	0.0000175	0.0118	0.000175	0.0128	0.0123	0.0000795	0.000357	10.3	0.0000156	0.000118	0.000977	0.000280	0.109	0.0000303	1.44	0.00125	3.68	0.0588
1.833333333	Riordan Lake	1	0.000461	0.000115	0.000179	0.000305	2.62	0.00122	0.0188	0.00182	0.0000102	0.000119	0.00115	0.000427	0.000853	0.00193	0.0000174	0.0118	0.000175	0.0128	0.0123	0.0000792	0.000356	10.3	0.0000155	0.000118	0.000973	0.000279	0.108

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
7.5	Riordan Lake	7	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000865	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000800	0.000361	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
7.583333333	Riordan Lake	7	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
7.666666667	Riordan Lake	7	0.000468	0.000117	0.000181	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
7.75	Riordan Lake	7	0.000462	0.000115	0.000180	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000791	0.000356	10.3	0.0000153	0.000118	0.000975	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
7.833333333	Riordan Lake	7	0.000460	0.000115	0.000179	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
7.916666667	Riordan Lake	7	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000117	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0587
8	Riordan Lake	8	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
8.083333333	Riordan Lake	8	0.000467	0.000116	0.000181	0.000308	2.67	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
8.166666667	Riordan Lake	8	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.110	0.0000305	1.46	0.00126	3.70	0.0596
8.25	Riordan Lake	8	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
8.333333333	Riordan Lake	8	0.000457	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000845	0.00191	0.0000172	0.0118	0.000172	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000298	1.43	0.00123	3.63	0.0583
8.416666667	Riordan Lake	8	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
8.5	Riordan Lake	8	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000865	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0125	0.0000800	0.000361	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
8.583333333	Riordan Lake	8	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0601
8.666666667	Riordan Lake	8	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
8.75	Riordan Lake	8	0.000462	0.000115	0.000180	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000791	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
8.833333333	Riordan Lake	8	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
8.916666667	Riordan Lake	8	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0587
9	Riordan Lake	9	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
9.083333333	Riordan Lake	9	0.000467	0.000116	0.000181	0.000308	2.67	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
9.166666667	Riordan Lake	9	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000281	0.110	0.0000305	1.46	0.00126	3.70	0.0596
9.25	Riordan Lake	9	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
9.333333333	Riordan Lake	9	0.000457	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000845	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000782	0.000352	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000298	1.43	0.00123	3.63	0.0583
9.416666667	Riordan Lake	9	0.000463	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
9.5	Riordan Lake	9	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000865	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0125	0.0000800	0.000361	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
9.583333333	Riordan Lake	9	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
9.666666667	Riordan Lake	9	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
9.75	Riordan Lake	9	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000791	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
9.833333333	Riordan Lake	9	0.000460	0.000115	0.000178	0.000303	2.63	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
9.916666667	Riordan Lake	9	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
10	Riordan Lake	10	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00183	0.0000103	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
10.08333333	Riordan Lake	10	0.000467	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
10.16666667	Riordan Lake	10	0.000467	0.000116	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0595
10.25	Riordan Lake	10	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000430	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
10.33333333	Riordan Lake	10	0.000457	0.000114	0.000177	0.000302	2.61	0.00121	0.0187	0.00180	0.0000101	0.000118	0.00114	0.000422	0.000845	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000117	0.000963	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0583
10.41666667	Riordan Lake	10	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
10.5	Riordan Lake	10	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000865	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0125	0.0000800	0.000361	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
10.58333333	Riordan Lake	10	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
10.66666667	Riordan Lake	10	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
10.75	Riordan Lake	10	0.000462	0.000115	0.000180	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000791	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
10.83333333	Riordan Lake	10	0.000460	0.000115	0.000178	0.000303	2.63	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
10.91666667	Riordan Lake	10	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000117	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0587
11	Riordan Lake	11	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
11.08333333	Riordan Lake	11	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
11.16666667	Riordan Lake	11	0.000467	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
11.25	Riordan Lake	11	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000861	0.00194	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0594
11.33333333	Riordan Lake	11	0.000457	0.000114	0.000177	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000422	0.000845	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000117	0.000963	0.000275	0.108	0.0000298	1.43	0.00123	3.62	0.0583
11.41666667	Riordan Lake	11	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
11.5	Riordan Lake	11	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000800	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
11.58333333	Riordan Lake	11	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
11.66666667	Riordan Lake	11	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
11.75	Riordan Lake	11	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
11.83333333	Riordan Lake	11	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
11.91666667	Riordan Lake	11	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
12	Riordan Lake	12	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
12.08333333	Riordan Lake	12	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
12.16666667	Riordan Lake	12	0.000467	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
12.25	Riordan Lake	12	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0594
12.33333333	Riordan Lake	12	0.000457	0.000114	0.000177	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000422	0.000845	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000117	0.000963	0.000275	0.108	0.0000298	1.43	0.00123	3.62	0.0583
12.41666667	Riordan Lake	12	0.000463	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
12.5	Riordan Lake	12	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000865	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000800	0.000360	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
12.58333333	Riordan Lake	12	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
12.66666667	Riordan Lake	12	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
12.75	Riordan Lake	12	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
18.41666667	Riordan Lake	18	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
18.5	Riordan Lake	18	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000800	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
18.58333333	Riordan Lake	18	0.000471	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
18.66666667	Riordan Lake	18	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
18.75	Riordan Lake	18	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.66	0.0589
18.83333333	Riordan Lake	18	0.000458	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
18.91666667	Riordan Lake	18	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
19	Riordan Lake	19	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0594
19.08333333	Riordan Lake	19	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
19.16666667	Riordan Lake	19	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
19.25	Riordan Lake	19	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
19.33333333	Riordan Lake	19	0.000456	0.000114	0.000177	0.000301	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000351	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.42	0.00123	3.62	0.0582
19.41666667	Riordan Lake	19	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
19.5	Riordan Lake	19	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
19.58333333	Riordan Lake	19	0.000471	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
19.66666667	Riordan Lake	19	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
19.75	Riordan Lake	19	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000301	1.44	0.00125	3.66	0.0589
19.83333333	Riordan Lake	19	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0585
19.91666667	Riordan Lake	19	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
20	Riordan Lake	20	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0594
20.08333333	Riordan Lake	20	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
20.16666667	Riordan Lake	20	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
20.25	Riordan Lake	20	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
20.33333333	Riordan Lake	20	0.000456	0.000114	0.000177	0.000301	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000351	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.42	0.00123	3.62	0.0582
20.41666667	Riordan Lake	20	0.000463	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
20.5	Riordan Lake	20	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
20.58333333	Riordan Lake	20	0.000471	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
20.66666667	Riordan Lake	20	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
20.75	Riordan Lake	20	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000301	1.44	0.00125	3.66	0.0589
20.83333333	Riordan Lake	20	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
20.91666667	Riordan Lake	20	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
21	Riordan Lake	21	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0594
21.08333333	Riordan Lake	21	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
21.16666667	Riordan Lake	21	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000430	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
21.25	Riordan Lake	21	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000793	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
21.33333333	Riordan Lake	21	0.000456	0.000114	0.000177	0.000301	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000351	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000297	1.42	0.00123	3.62	0.0581
21.41666667	Riordan Lake	21	0.000463	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
21.5	Riordan Lake	21	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
21.58333333	Riordan Lake	21	0.000470	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
21.66666667	Riordan Lake	21	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
21.75	Riordan Lake	21	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000973	0.000278	0.109	0.0000301	1.44	0.00125	3.66	0.0589
21.83333333	Riordan Lake	21	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
21.91666667	Riordan Lake	21	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
22	Riordan Lake	22	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0593
22.08333333	Riordan Lake	22	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
22.16666667	Riordan Lake	22	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0594
22.25	Riordan Lake	22	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000358	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
22.33333333	Riordan Lake	22	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
22.41666667	Riordan Lake	22	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
22.5	Riordan Lake	22	0.000468	0.000117	0.000181	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
22.58333333	Riordan Lake	22	0.000470	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
22.66666667	Riordan Lake	22	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
22.75	Riordan Lake	22	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000301	1.44	0.00125	3.66	0.0589
22.83333333	Riordan Lake	22	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
22.91666667	Riordan Lake	22	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
23	Riordan Lake	23	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000795	0.000359	10.4	0.0000154	0.000119	0.000980	0.000279	0.110	0.0000304	1.45	0.00126	3.69	0.0593
23.08333333	Riordan Lake	23	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000430	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0594
23.16666667	Riordan Lake	23	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0594
23.25	Riordan Lake	23	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
23.33333333	Riordan Lake	23	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
23.41666667	Riordan Lake	23	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
23.5	Riordan Lake	23	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
23.58333333	Riordan Lake	23	0.000470	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
23.66666667	Riordan Lake	23	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
29.33333333	Riordan Lake	29	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000420	0.000841	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000778	0.000351	10.2	0.0000151	0.000116	0.000959	0.000273	0.108	0.0000297	1.42	0.00123	3.61	0.0580
29.41666667	Riordan Lake	29	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
29.5	Riordan Lake	29	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
29.58333333	Riordan Lake	29	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000362	10.5	0.0000156	0.000120	0.000991	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0600
29.66666667	Riordan Lake	29	0.000467	0.000116	0.000181	0.000308	2.67	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
29.75	Riordan Lake	29	0.000461	0.000115	0.000179	0.000305	2.64	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000427	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0589
29.83333333	Riordan Lake	29	0.000457	0.000114	0.000177	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000422	0.000845	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000117	0.000963	0.000275	0.108	0.0000298	1.43	0.00123	3.62	0.0583
29.91666667	Riordan Lake	29	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
30	Riordan Lake	30	0.000465	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000795	0.000358	10.4	0.0000154	0.000119	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.69	0.0593
30.08333333	Riordan Lake	30	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0594
30.16666667	Riordan Lake	30	0.000465	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000795	0.000358	10.4	0.0000154	0.000119	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0593
30.25	Riordan Lake	30	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
30.33333333	Riordan Lake	30	0.000455	0.000113	0.000176	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00113	0.000420	0.000840	0.00190	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000777	0.000350	10.2	0.0000150	0.000116	0.000958	0.000273	0.108	0.0000297	1.42	0.00123	3.60	0.0580
30.41666667	Riordan Lake	30	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
30.5	Riordan Lake	30	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
30.58333333	Riordan Lake	30	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0599
30.66666667	Riordan Lake	30	0.000467	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
30.75	Riordan Lake	30	0.000461	0.000115	0.000179	0.000305	2.64	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0589
30.83333333	Riordan Lake	30	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000117	0.000963	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0583
30.91666667	Riordan Lake	30	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
31	Riordan Lake	31	0.000465	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000119	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0593
31.08333333	Riordan Lake	31	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000795	0.000359	10.4	0.0000154	0.000119	0.000980	0.000279	0.110	0.0000304	1.45	0.00126	3.69	0.0593
31.16666667	Riordan Lake	31	0.000465	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000119	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0593
31.25	Riordan Lake	31	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000301	1.44	0.00125	3.66	0.0589
31.33333333	Riordan Lake	31	0.000455	0.000113	0.000176	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00113	0.000420	0.000840	0.00190	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000777	0.000350	10.2	0.0000150	0.000116	0.000958	0.000273	0.108	0.0000297	1.42	0.00123	3.60	0.0580
31.41666667	Riordan Lake	31	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
31.5	Riordan Lake	31	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000281	0.110	0.0000305	1.46	0.00126	3.70	0.0596
31.58333333	Riordan Lake	31	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0599
31.66666667	Riordan Lake	31	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
31.75	Riordan Lake	31	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
31.83333333	Riordan Lake	31	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
31.91666667	Riordan Lake	31	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
32	Riordan Lake	32	0.000465	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000119	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0593
32.08333333	Riordan Lake	32	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000795	0.000359	10.4	0.0000154	0.000119	0.000980	0.000279	0.110	0.0000304	1.45	0.00126	3.69	0.0593
32.16666667	Riordan Lake	32	0.000465	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
32.25	Riordan Lake	32	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000973	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0589
32.33333333	Riordan Lake	32	0.000455	0.000113	0.000176	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00113	0.000420	0.000840	0.00190	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000777	0.000350	10.2	0.0000150	0.000116	0.000958	0.000273	0.108	0.0000297	1.42	0.00123	3.60	0.0580
32.41666667	Riordan Lake	32	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
32.5	Riordan Lake	32	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0596
32.58333333	Riordan Lake	32	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0599
32.66666667	Riordan Lake	32	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
32.75	Riordan Lake	32	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
32.83333333	Riordan Lake	32	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
32.91666667	Riordan Lake	32	0.000458	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000151	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
33	Riordan Lake	33	0.000465	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
33.08333333	Riordan Lake	33	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000795	0.000358	10.4	0.0000154	0.000119	0.000980	0.000279	0.110	0.0000303	1.45	0.00126	3.69	0.0593
33.16666667	Riordan Lake	33	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
33.25	Riordan Lake	33	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000427	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000973	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0589
33.33333333	Riordan Lake	33	0.000454	0.000113	0.000176	0.000300	2.60	0.00120	0.0186	0.00179	0.0000100	0.000118	0.00113	0.000420	0.000840	0.00190	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000777	0.000350	10.2	0.0000150	0.000116	0.000958	0.000273	0.108	0.0000297	1.42	0.00123	3.60	0.0580
33.41666667	Riordan Lake	33	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
33.5	Riordan Lake	33	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0596
33.58333333	Riordan Lake	33	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0599
33.66666667	Riordan Lake	33	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
33.75	Riordan Lake	33	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0588
33.83333333	Riordan Lake	33	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
33.91666667	Riordan Lake	33	0.000458	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000299	1.43	0.00123	3.63	0.0584
34	Riordan Lake	34	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
34.08333333	Riordan Lake	34	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000795	0.000358	10.4	0.0000154	0.000119	0.000980	0.000279	0.110	0.0000303	1.45	0.00126	3.69	0.0593
34.16666667	Riordan Lake	34	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
34.25	Riordan Lake	34	0.000461	0.000115	0.000179	0.000304	2.64	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0588
34.33333333	Riordan Lake	34	0.000454	0.000113	0.000176	0.000300	2.59	0.00120	0.0186	0.00179	0.00000999	0.000118	0.00113	0.000420	0.000840	0.00190	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000777	0.000350	10.2	0.0000150	0.000116	0.000957	0.000273	0.107	0.0000296	1.42	0.00123	3.60	0.0579
34.41666667	Riordan Lake	34	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
34.5	Riordan Lake	34	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000281	0.110	0.0000305	1.46	0.00126	3.70	0.0596
34.58333333	Riordan Lake	34	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
40.25	Riordan Lake	40	0.000695	0.000119	0.000267	0.000511	2.94	0.00128	0.0255	0.00174	0.0000181	0.000420	0.00114	0.000425	0.000788	0.00265	0.0000209	0.0114	0.000272	0.0162	0.0123	0.0000825	0.000337	11.9	0.0000158	0.000163	0.00112	0.00112	0.113	0.0000292	2.36	0.00194	4.39	0.0715
40.33333333	Riordan Lake	40	0.000656	0.000117	0.000253	0.000479	2.86	0.00125	0.0244	0.00173	0.0000169	0.000377	0.00113	0.000421	0.000787	0.00253	0.0000202	0.0114	0.000256	0.0156	0.0122	0.0000811	0.000336	11.6	0.0000155	0.000155	0.00109	0.000995	0.111	0.0000290	2.21	0.00183	4.25	0.0691
40.41666667	Riordan Lake	40	0.000650	0.000119	0.000251	0.000472	2.90	0.00128	0.0243	0.00178	0.0000166	0.000361	0.00115	0.000430	0.000810	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000826	0.000344	11.7	0.0000158	0.000154	0.00110	0.000943	0.113	0.0000297	2.18	0.00181	4.28	0.0695
40.5	Riordan Lake	40	0.000651	0.000120	0.000252	0.000474	2.92	0.00129	0.0244	0.00179	0.0000167	0.000361	0.00116	0.000434	0.000818	0.00254	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000833	0.000348	11.7	0.0000160	0.000155	0.00111	0.000937	0.114	0.0000300	2.18	0.00181	4.31	0.0700
40.58333333	Riordan Lake	40	0.000655	0.000121	0.000254	0.000478	2.94	0.00129	0.0246	0.00181	0.0000168	0.000364	0.00117	0.000437	0.000823	0.00256	0.0000206	0.0118	0.000256	0.0158	0.0126	0.0000838	0.000350	11.8	0.0000161	0.000156	0.00111	0.000941	0.114	0.0000302	2.19	0.00183	4.33	0.0704
40.66666667	Riordan Lake	40	0.000647	0.000120	0.000251	0.000472	2.91	0.00128	0.0243	0.00179	0.0000166	0.000358	0.00116	0.000433	0.000818	0.00253	0.0000205	0.0117	0.000253	0.0157	0.0125	0.0000832	0.000347	11.7	0.0000160	0.000154	0.00110	0.000923	0.114	0.0000300	2.16	0.00180	4.29	0.0698
40.75	Riordan Lake	40	0.000637	0.000119	0.000248	0.000465	2.88	0.00127	0.0240	0.00177	0.0000163	0.000352	0.00115	0.000429	0.000809	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000823	0.000344	11.6	0.0000158	0.000152	0.00109	0.000904	0.112	0.0000297	2.13	0.00178	4.24	0.0689
40.83333333	Riordan Lake	40	0.000630	0.000118	0.000245	0.000459	2.85	0.00126	0.0237	0.00176	0.0000161	0.000347	0.00114	0.000424	0.000801	0.00247	0.0000200	0.0115	0.000247	0.0153	0.0122	0.0000814	0.000340	11.4	0.0000156	0.000150	0.00108	0.000892	0.111	0.0000294	2.11	0.00176	4.19	0.0681
40.91666667	Riordan Lake	40	0.000637	0.000118	0.000248	0.000465	2.86	0.00126	0.0240	0.00176	0.0000164	0.000355	0.00114	0.000425	0.000802	0.00249	0.0000201	0.0115	0.000250	0.0154	0.0123	0.0000817	0.000341	11.5	0.0000157	0.000152	0.00108	0.000914	0.112	0.0000294	2.13	0.00178	4.22	0.0686
41	Riordan Lake	41	0.000686	0.000119	0.000261	0.000497	2.93	0.00128	0.0252	0.00176	0.0000175	0.000397	0.00115	0.000427	0.000796	0.00260	0.0000207	0.0115	0.000266	0.0160	0.0123	0.0000826	0.000340	11.9	0.0000158	0.000161	0.00112	0.00108	0.113	0.0000294	2.32	0.00191	4.37	0.0709
41.08333333	Riordan Lake	41	0.000699	0.000120	0.000267	0.000510	2.95	0.00128	0.0256	0.00176	0.0000180	0.000416	0.00115	0.000428	0.000793	0.00265	0.0000210	0.0115	0.000272	0.0162	0.0124	0.0000829	0.000339	12.0	0.0000159	0.000163	0.00113	0.00112	0.113	0.0000294	2.37	0.00195	4.42	0.0717
41.16666667	Riordan Lake	41	0.000705	0.000120	0.000269	0.000516	2.96	0.00128	0.0257	0.00175	0.0000183	0.000426	0.00115	0.000428	0.000790	0.00267	0.0000211	0.0115	0.000275	0.0163	0.0123	0.0000829	0.000338	12.0	0.0000159	0.000164	0.00113	0.00115	0.113	0.0000294	2.39	0.00197	4.43	0.0720
41.25	Riordan Lake	41	0.000697	0.000119	0.000267	0.000512	2.94	0.00128	0.0255	0.00174	0.0000181	0.000421	0.00114	0.000425	0.000802	0.00249	0.0000201	0.0115	0.000250	0.0154	0.0123	0.0000823	0.000337	11.9	0.0000158	0.000163	0.00112	0.00113	0.113	0.0000292	2.36	0.00195	4.40	0.0715
41.33333333	Riordan Lake	41	0.000657	0.000117	0.000253	0.000480	2.86	0.00125	0.0244	0.00173	0.0000169	0.000378	0.00113	0.000421	0.000787	0.00253	0.0000202	0.0114	0.000256	0.0156	0.0121	0.0000811	0.000335	11.6	0.0000155	0.000155	0.00109	0.00100	0.111	0.0000290	2.21	0.00183	4.25	0.0691
41.41666667	Riordan Lake	41	0.000651	0.000119	0.000251	0.000473	2.90	0.00128	0.0244	0.00178	0.0000166	0.000362	0.00115	0.000430	0.000809	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000826	0.000344	11.7	0.0000158	0.000155	0.00110	0.000948	0.113	0.0000297	2.18	0.00181	4.28	0.0696
41.5	Riordan Lake	41	0.000653	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000347	11.7	0.0000160	0.000155	0.00111	0.000943	0.114	0.0000300	2.19	0.00182	4.31	0.0700
41.58333333	Riordan Lake	41	0.000656	0.000121	0.000254	0.000478	2.94	0.00129	0.0246	0.00180	0.0000168	0.000365	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000350	11.8	0.0000161	0.000156	0.00111	0.000946	0.114	0.0000302	2.20	0.00183	4.33	0.0705
41.66666667	Riordan Lake	41	0.000648	0.000120	0.000252	0.000473	2.91	0.00128	0.0244	0.00179	0.0000166	0.000359	0.00116	0.000433	0.000817	0.00253	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000832	0.000347	11.7	0.0000159	0.000154	0.00110	0.000927	0.114	0.0000300	2.17	0.00181	4.29	0.0698
41.75	Riordan Lake	41	0.000638	0.000119	0.000248	0.000466	2.88	0.00127	0.0240	0.00177	0.0000164	0.000352	0.00115	0.000429	0.000809	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000822	0.000344	11.6	0.0000158	0.000152	0.00109	0.000908	0.112	0.0000297	2.13	0.00178	4.24	0.0689
41.83333333	Riordan Lake	41	0.000631	0.000117	0.000245	0.000460	2.85	0.00126	0.0238	0.00176	0.0000161	0.000347	0.00114	0.000424	0.000801	0.00247	0.0000200	0.0115	0.000247	0.0153	0.0122	0.0000814	0.000340	11.4	0.0000156	0.000150	0.00108	0.000895	0.111	0.0000293	2.11	0.00176	4.19	0.0682
41.91666667	Riordan Lake	41	0.000638	0.000118	0.000248	0.000466	2.86	0.00126	0.0240	0.00176	0.0000164	0.000355	0.00114	0.000425	0.000802	0.00249	0.0000201	0.0115	0.000250	0.0154	0.0123	0.0000817	0.000341	11.5	0.0000157	0.000152	0.00108	0.000917	0.112	0.0000294	2.14	0.00178	4.22	0.0686
42	Riordan Lake	42	0.000686	0.000119	0.000261	0.000497	2.93	0.00128	0.0252	0.00176	0.0000175	0.000397	0.00115	0.000427	0.000795	0.00260	0.0000207	0.0115	0.000266	0.0160	0.0123	0.0000825	0.000340	11.9	0.0000158	0.000161	0.00112	0.00108	0.113	0.0000294	2.32	0.00191	4.37	0.0709
42.08333333	Riordan Lake	42	0.000699	0.000120	0.000267	0.000510	2.95	0.00128	0.0256	0.00176	0.0000180	0.000416	0.00115	0.000428	0.000793	0.00265	0.0000210	0.0115	0.000272	0.0162	0.0124	0.0000829	0.000339	12.0	0.0000159	0.000163	0.00113	0.00112	0.113	0.0000294	2.37	0.00195	4.42	0.0717
42.16666667	Riordan Lake	42	0.000704	0.000119	0.000269	0.000516	2.96	0.00128	0.0257	0.00175	0.0000183	0.000426	0.00115	0.000427	0.000790	0.00267	0.0000211	0.0115	0.000275	0.0163	0.0123	0.0000829	0.000338	12.0	0.0000159	0.000164	0.00113	0.00115	0.113	0.0000294	2.39	0.00197	4.43	0.0720
42.25	Riordan Lake	42	0.000695	0.000119	0.000267	0.000511	2.93	0.00128	0.0255	0.00174	0.0000181	0.000420	0.00114	0.000425	0.000786	0.00265	0.0000209	0.0114	0.000272	0.0162	0.0123	0.0000824	0.000337	11.9	0.0000158	0.000163	0.00112	0.00112	0.113	0.0000292	2.36	0.00194	4.39	0.0715
42.33333333	Riordan Lake	42	0.000655	0.000117	0.000252	0.000478	2.86	0.00125	0.0243	0.00173	0.0000169	0.000376	0.00113	0.000421	0.000787	0.00253	0.0000202	0.0114	0.000256	0.0155	0.0121	0.0000811	0.000336	11.6	0.0000155	0.000155	0.00109	0.000993	0.111	0.0000290	2.21	0.00183	4.25	0.0690
42.41666667	Riordan Lake	42	0.000652	0.000119	0.000252	0.000474	2.90	0.00128	0.0244	0.00178	0.0000167	0.000363	0.00116	0.000430	0.000810	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000827	0.000345	11.7	0.0000159	0.000155	0.00110	0.000949	0.113	0.0000297	2.18	0.00182	4.29	0.0696
42.5	Riordan Lake	42	0.000653	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000348	11.8	0.0000160	0.000155	0.00111	0.000943	0.114	0.0000300	2.19	0.00182	4.31	0.0700
42.58333333	Riordan Lake	42	0.000656	0.000121	0.000254	0.000478	2.94	0.00129	0.0246	0.00180	0.0000168	0.000365	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000350	11.8	0.0000161	0.000156	0.00111	0.000946	0.114	0.0000302	2.20	0.00183	4.33	0.0705
42.66666667	Riordan Lake	42	0.000648	0.000120	0.000252	0.000473	2.91	0.00128	0.0244	0.00179	0.0000166	0.000359	0.00116	0.000433	0.000817	0.00254	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000832	0.000347	11.7	0.0000159	0.000154	0.00110	0.000928	0.114	0.0000300	2.17	0.00181	4.29	0.0698
42.75	Riordan Lake	42	0.000638	0.000119	0.000248	0.000466	2.88	0.00127	0.0240	0.00177	0.0000164	0.000353	0.00115	0.000429	0.000809	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000822	0.000344	11.6	0.0000158	0.000152	0.00109	0.000908	0.112	0.0000297	2.13	0.00178	4.24	0.0689
42.83333333	Riordan Lake	42	0.000631	0.000117	0.000245	0.000460	2.85	0.00126	0.0238	0.00176	0.0000161	0.000347	0.00114	0.000424	0.000801	0.00247	0.0000200	0.0115	0.000247	0.0153	0.0122	0.0000814	0.000340	11.4	0.0000156	0.000150	0.00108	0.000895	0.111	0.0000293	2.11	0.00176	4.19	0.0681
42.91666667	Riordan Lake	42	0.000639	0.000118	0.000248	0.000466	2.86	0.00126	0.0240	0.00176	0.0000164	0.000356	0.00114	0.000425	0.000802	0.00250	0.0000201	0.0115	0.000249	0.0154	0.0123	0.0000817	0.000341	11.5	0.0000157	0.000152	0.00108	0.000919	0.112	0.0000294	2.14	0.00178	4.22	0.0687
43	Riordan Lake	43	0.000686	0.000119	0.000261	0.000496	2.93	0.00128	0.0251	0.00176	0.0000175	0.000396	0.00115	0.000427	0.000795	0.00260	0.0000207	0.0115	0.000265	0.0160	0.0123	0.0000825	0.000340	11.9	0.0000158	0.000161	0.00112	0.00108	0.113	0.0000294	2.32	0.00190	4.36	0.0708
43.08333333	Riordan Lake	43	0.000699	0.000119	0.000266	0.000509	2.95	0.00128	0.0256	0.00176	0.0000180	0.000415	0.00115	0.000428	0.000793	0.00265	0.0000209	0.0115	0.000272	0.0162	0.0124	0.0000829	0.000339	12.0	0.0000159	0.000163	0.00113	0.00112	0.113	0.0000294	2.37	0.00195	4.41	0.0717
43.16666667	Riordan Lake	43	0.000704	0.000119	0.000269	0.000516	2.96	0.00128	0.0257	0.00175	0.0000183	0.000425	0.00115	0.000427	0.000790	0.00267	0.0000210	0.0115	0.000274	0.0163	0.0123	0.0000829	0.000338	12.0	0.0000159	0.000164	0.00113	0.00114	0.113	0.0000293	2.39	0.00196	4.43	0.0720
43.25	Riordan Lake	43	0.000695	0.000119	0.000266	0.000510	2.93	0.00127	0.0255	0.00174	0.0000181	0.000419	0.00114	0.000425	0.000786	0.00265	0.0000209	0.0114	0.000271	0.0161	0.0123	0.0000823	0.000336	11.9	0.0000158	0.000162	0.00112	0.00112	0.112	0.0000292	2.36	0.00194	4.39	0.0714
43.33333333	Riordan Lake	43	0.000656	0.000117	0.000253	0.000478	2.86	0.00125	0.0243	0.00173	0.0000169	0.000376	0.00113	0.000421	0.000787	0.00253	0.0000202	0.0114	0.000256	0.0155	0.0121	0.0000811	0.000335	11.6	0.0000155	0.000155	0.00109	0.000996	0.111	0.0000290	2.21	0.00183	4.25	0.0690
43.41666667	Riordan Lake	43	0.000652	0.000119	0.000252	0.000473	2.90	0.00128	0.0244	0.00178	0.0000166	0.000362	0.00115	0.000430	0.000809	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000826	0.000344	11.7	0.0000158	0.000155	0.00110	0.000949	0.113	0.0000297	2.18	0.00181	4.28	0.0696
43.5	Riordan Lake	43	0.000653	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000347	11.8	0.0000160	0.000155	0.00111	0.000944	0.114	0.0000300	2.19	0.00182	4.31	0.0700
43.58333333	Riordan Lake	43	0.000656	0.000121	0.000254	0.000478	2.94	0.00129	0.0246	0.00180	0.0000168	0.000365	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000350	11.8	0.0000161	0.000156	0.00111	0.000947	0.114	0.0000302	2.20	0.00183	4.33	0.0705
43.66666667	Riordan Lake	43	0.000648	0.000120	0.000252	0.000473	2.91	0.00128	0.0244	0.00179	0.0000166	0.000359	0.00116	0.000433	0.000817	0.00253	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000832	0.000347	11.7	0.0000159	0.000154	0.00110	0.000928	0.114	0.0000300	2.17	0.00181	4.29	0.0698
43.75	Riordan Lake	43	0.000638	0.000119	0.000248	0.000465	2.88	0.00127	0.0240	0.00177	0.0000163	0.000352	0.00115	0.000428	0.000809	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000822	0.000344	11.6	0.0000158	0.000152	0.00109	0.000909	0.112	0.0000296	2.14	0.00178	4.24	0.0689
43.83333333	Riordan Lake	43	0.000630	0.000117	0.000244	0.000459	2.84	0.00126	0.0237	0.00175	0.0000161	0.000346	0.00114	0.000424	0.000800	0.00247	0.0000200	0.0115	0.000246	0.0153	0.0122	0.0000813	0.000340	11.4	0.0000156	0.000150	0.00108	0.000895	0.111	0.0000293	2.11	0.00176	4.19	0.0681
43.91666667	Riordan Lake	43	0.000638	0.000118	0.000247	0.000465	2.86	0.00126	0.0239	0.00176	0.0000163	0.000353	0.00114	0.000425	0.000801	0.00249	0.0000201	0.0115	0.000249	0.0154	0.0123	0.0000816	0.000341	11.5	0.0000157	0.000152	0.00108	0.000917	0.111	0.0000294	2.13	0.00178	4.22	0.0685
44	Riordan Lake	44	0.000686	0.000119	0.000261	0.000496	2.93	0.00128	0.0251	0.00176	0.0000175	0.000396	0.00115	0.000427	0.000795	0.00260	0.0000207	0.0115	0.000265	0.0160	0.0123	0.0000825	0.000340	11.9	0.0000158	0.000160	0.00112	0.00108	0.113	0.0000294	2.32	0.00190	4.36	0.0708
44.08333333	Riordan Lake	44	0.000699	0.000119	0.000266	0.000509	2.95	0.00128	0.0255	0.00175	0.0000180	0.000414	0.00115	0.000428	0.000793	0.00265	0.0000209	0.0115	0.000271	0.0162	0.0124	0.0000828	0.000339	12.0	0.0000159	0.000163	0.00113	0.00112	0.113	0.0000294	2.37	0.00195	4.41	0.0716
44.16666667	Riordan Lake	44	0.000704	0.000119	0.000269	0.000515	2.96	0.00128	0.0257	0.00175	0.0000182	0.000424	0.00115	0.000427	0.000790	0.00267	0.0000210	0.0115	0.000274	0.0163	0.0123	0.0000828	0.000338	12.0	0.0000159	0.000164	0.00113	0.00114	0.113	0.0000293	2.39	0.00196	4.43	0.0719
44.25	Riordan Lake	44	0.000695	0.000119	0.000266	0.000509	2.93	0.00127	0.0254	0.00174	0.0000180	0.000418	0.00114	0.000425	0.000786	0.00264	0.0000209	0.0114	0.000271	0.0161	0.0123	0.0000823	0.000336	11.9	0.0000158	0.000162	0.00112	0.00112	0.112	0.0000292	2.36	0.00194	4.39	0.0713
44.33333333	Riordan Lake	44	0.000656	0.000117	0.000252	0.000478	2.86	0.00125	0.0243	0.00173	0.0000168	0.000375	0.00113	0.000421	0.000787	0.00253	0.0000202	0.0114	0.000256	0.0155	0.0121	0.0000811	0.000336	11.6	0.0000155	0.000155	0.00109	0.000994	0.111	0.0000290	2.21	0.00183	4.25	0.0690
44.41666667	Riordan Lake	44	0.000652	0.000119	0.000252	0.000473	2.90	0.00128	0.0244	0.00178	0.0000166	0.000362	0.00115	0.000430	0.000809	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000826	0.000344	11.7	0.0000158	0.000155	0.00110	0.000950	0.113	0.0000297	2.19	0.00181	4.28	0.0696
44.5	Riordan Lake	44	0.000653	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000347	11.8	0.0000160	0.000155	0.00111	0.000945	0.114	0.0000300	2.19	0.00182	4.31	0.0700
44.58333333	Riordan Lake	44	0.000656	0.000121	0.000254	0.000478	2.94	0.00129	0.0246	0.00180	0.0000168	0.000365	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000350	11.8	0.0000161	0.000156	0.00111	0.000948	0.114	0.0000302	2.20	0.00183	4.33	0.0705
44.66666667	Riordan Lake	44	0.000648	0.000120	0.000252	0.000473	2.91	0.00128	0.0244	0.00179	0.0000166	0.000359	0.00116	0.000433	0.000817	0.00253	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000154	0.00110	0.000929	0.114	0.0000300	2.17	0.00181	4.29	0.0698
44.75	Riordan Lake	44	0.000638	0.000119	0.000248	0.000465	2.88	0.00127	0.0240	0.00177	0.0000163	0.000352	0.00115	0.000429	0.000809	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000822	0.000344	11.6	0.0000158	0.000152	0.00109	0.000909	0.112	0.0000296	2.14	0.00178	4.24	0.0689
44.83333333	Riordan Lake	44	0.000630	0.000117	0.000245	0.000459	2.84	0.00126	0.0237	0.00175	0.0000161	0.000346	0.00114	0.000424	0.000800	0.00247	0.0000200	0.0115	0.000246	0.0153	0.0122	0.0000813	0.000340	11.4	0.0000156	0.000150	0.00108	0.000895	0.111	0.0000293	2.11	0.00176	4.19	0.0681
44.91666667	Riordan Lake	44	0.000638	0.000118	0.000248	0.000465	2.86	0.00126	0.0239	0.00176	0.0000163	0.000352	0.00114	0.000425	0.000801	0.00249	0.0000201	0.0115	0.000249	0.0154	0.0123	0.0000816	0.000341	11.5	0.0000157	0.000152	0.00108	0.000916	0.111	0.0000294	2.13	0.00178	4.22	0.0685
45	Riordan Lake	45	0.000686	0.000119	0.000260	0.000495	2.93	0.00128	0.0252	0.00176	0.0000175	0.000395	0.00115	0.000427	0.000795	0.00260	0.0000207	0.0115	0.000265	0.0159	0.0123	0.0000824	0.000339	11.9	0.0000158	0.000160	0.00111	0.00107	0.113	0.0000294	2.32	0.00190	4.36	0.0707
45.08333333	Riordan Lake	45	0.000699	0.000119	0.000266	0.000508	2.95	0.00128	0.0255	0.00175	0.0000180	0.000414	0.00115	0.000428	0.000793	0.00265	0.0000209	0.0115	0.000271	0.0162	0.0123	0.0000828	0.000339	12.0	0.0000159	0.000163	0.00112	0.00112	0.113	0.0000294	2.37	0.00194	4.41	0.0716
45.16666667	Riordan Lake	45	0.000703	0.000119	0.000269	0.000515	2.95	0.00128	0.0257	0.00175	0.0000182	0.000424	0.00114	0.000427	0.000789	0.00267	0.0000210	0.0115	0.000274	0.0163	0.0123	0.0000828	0.000338	12.0	0.0000158	0.000164	0.00113	0.00114	0.113	0.0000293	2.39	0.00196	4.42	0.0719
45.25	Riordan Lake	45	0.000694	0.000119	0.000266	0.000508	2.93	0.00127	0.0254	0.00174	0.0000180	0.000417	0.00114	0.000424	0.000786	0.00264	0.0000208	0.0114	0.000271	0.0161	0.0123	0.0000823	0.000336	11.9	0.0000157	0.000162	0.00112	0.00112	0.112	0.0000292	2.35	0.00194	4.38	0.0713
45.33333333	Riordan Lake	45	0.000655	0.000117	0.000252	0.000477	2.86	0.00125	0.0243	0.00173	0.0000168	0.000374	0.00113	0.000421	0.000787	0.00252	0.0000202	0.0114	0.000255	0.0155	0.0121	0.0000811	0.000336	11.5	0.0000155	0.000155	0.00109	0.000992	0.111	0.0000290	2.21	0.00183	4.24	0.0690
45.41666667	Riordan Lake	45	0.000652	0.000119	0.000252	0.000473	2.90	0.00128	0.0244	0.00178	0.0000166	0.000362	0.00115	0.000430	0.000810	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000826	0.000344	11.7	0.0000158	0.000155	0.00110	0.000951	0.113	0.0000297	2.19	0.00182	4.29	0.0696
45.5	Riordan Lake	45	0.000654	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000347	11

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
51.16666667	Riordan Lake	51	0.000701	0.000119	0.000267	0.000511	2.95	0.00128	0.0256	0.00175	0.0000181	0.000419	0.00114	0.000426	0.000788	0.00265	0.0000209	0.0114	0.000272	0.0162	0.0123	0.0000826	0.000337	11.9	0.0000158	0.000163	0.00112	0.00114	0.113	0.0000293	2.38	0.00195	4.41	0.0716
51.25	Riordan Lake	51	0.000688	0.000118	0.000263	0.000503	2.92	0.00127	0.0252	0.00174	0.0000178	0.000409	0.00113	0.000423	0.000784	0.00262	0.0000207	0.0114	0.000268	0.0160	0.0122	0.0000819	0.000335	11.8	0.0000157	0.000161	0.00111	0.00110	0.112	0.0000291	2.33	0.00192	4.36	0.0708
51.33333333	Riordan Lake	51	0.000652	0.000117	0.000250	0.000473	2.86	0.00125	0.0242	0.00174	0.0000167	0.000369	0.00113	0.000421	0.000788	0.00251	0.0000201	0.0114	0.000254	0.0155	0.0121	0.0000810	0.000336	11.5	0.0000155	0.000154	0.00108	0.000981	0.111	0.0000290	2.19	0.00182	4.23	0.0687
51.41666667	Riordan Lake	51	0.000653	0.000119	0.000252	0.000473	2.90	0.00128	0.0244	0.00178	0.0000166	0.000362	0.00116	0.000430	0.000810	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000827	0.000345	11.7	0.0000159	0.000155	0.00110	0.000954	0.113	0.0000297	2.19	0.00182	4.29	0.0696
51.5	Riordan Lake	51	0.000655	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000347	11.8	0.0000160	0.000156	0.00111	0.000950	0.114	0.0000300	2.19	0.00182	4.31	0.0700
51.58333333	Riordan Lake	51	0.000658	0.000121	0.000254	0.000478	2.94	0.00129	0.0246	0.00180	0.0000168	0.000365	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000349	11.8	0.0000161	0.000156	0.00111	0.000952	0.115	0.0000302	2.20	0.00183	4.34	0.0705
51.66666667	Riordan Lake	51	0.000649	0.000120	0.000251	0.000472	2.91	0.00128	0.0244	0.00179	0.0000166	0.000359	0.00116	0.000433	0.000816	0.00253	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000154	0.00110	0.000932	0.114	0.0000299	2.17	0.00181	4.29	0.0698
51.75	Riordan Lake	51	0.000639	0.000119	0.000248	0.000465	2.88	0.00127	0.0240	0.00177	0.0000163	0.000351	0.00115	0.000428	0.000808	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000822	0.000344	11.6	0.0000158	0.000152	0.00109	0.000911	0.112	0.0000296	2.14	0.00178	4.24	0.0689
51.83333333	Riordan Lake	51	0.000630	0.000117	0.000244	0.000458	2.84	0.00125	0.0237	0.00175	0.0000161	0.000345	0.00114	0.000423	0.000800	0.00246	0.0000199	0.0115	0.000246	0.0153	0.0122	0.0000812	0.000340	11.4	0.0000156	0.000150	0.00108	0.000895	0.111	0.0000293	2.11	0.00176	4.19	0.0680
51.91666667	Riordan Lake	51	0.000637	0.000118	0.000247	0.000464	2.86	0.00126	0.0239	0.00176	0.0000163	0.000353	0.00114	0.000425	0.000801	0.00249	0.0000201	0.0115	0.000249	0.0154	0.0123	0.0000816	0.000340	11.5	0.0000156	0.000152	0.00108	0.000916	0.111	0.0000294	2.13	0.00178	4.21	0.0685
52	Riordan Lake	52	0.000683	0.000119	0.000259	0.000492	2.92	0.00127	0.0250	0.00175	0.0000173	0.000391	0.00114	0.000426	0.000794	0.00258	0.0000206	0.0115	0.000263	0.0159	0.0123	0.0000822	0.000339	11.8	0.0000158	0.000160	0.00111	0.00107	0.113	0.0000293	2.31	0.00189	4.35	0.0705
52.08333333	Riordan Lake	52	0.000696	0.000119	0.000264	0.000505	2.94	0.00128	0.0254	0.00175	0.0000178	0.000409	0.00115	0.000427	0.000792	0.00263	0.0000208	0.0115	0.000270	0.0161	0.0123	0.0000826	0.000339	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000294	2.36	0.00193	4.39	0.0713
52.16666667	Riordan Lake	52	0.000700	0.000119	0.000267	0.000511	2.94	0.00128	0.0256	0.00175	0.0000181	0.000418	0.00114	0.000426	0.000788	0.00265	0.0000209	0.0114	0.000272	0.0162	0.0123	0.0000826	0.000337	11.9	0.0000158	0.000163	0.00112	0.00113	0.113	0.0000293	2.37	0.00195	4.41	0.0716
52.25	Riordan Lake	52	0.000687	0.000118	0.000263	0.000502	2.91	0.00127	0.0252	0.00174	0.0000178	0.000408	0.00113	0.000423	0.000785	0.00261	0.0000207	0.0114	0.000268	0.0160	0.0122	0.0000819	0.000335	11.8	0.0000157	0.000161	0.00111	0.00110	0.112	0.0000291	2.33	0.00192	4.35	0.0707
52.33333333	Riordan Lake	52	0.000652	0.000117	0.000250	0.000473	2.86	0.00125	0.0242	0.00174	0.0000167	0.000368	0.00113	0.000421	0.000789	0.00251	0.0000201	0.0114	0.000254	0.0155	0.0121	0.0000810	0.000336	11.5	0.0000155	0.000154	0.00108	0.000979	0.111	0.0000290	2.19	0.00181	4.23	0.0687
52.41666667	Riordan Lake	52	0.000653	0.000119	0.000252	0.000474	2.91	0.00128	0.0244	0.00178	0.0000166	0.000362	0.00116	0.000431	0.000810	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000827	0.000345	11.7	0.0000159	0.000155	0.00110	0.000954	0.113	0.0000298	2.19	0.00182	4.29	0.0697
52.5	Riordan Lake	52	0.000655	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000347	11.8	0.0000160	0.000156	0.00111	0.000950	0.114	0.0000300	2.19	0.00182	4.31	0.0701
52.58333333	Riordan Lake	52	0.000658	0.000121	0.000254	0.000478	2.94	0.00130	0.0246	0.00180	0.0000168	0.000365	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000350	11.8	0.0000161	0.000156	0.00111	0.000952	0.115	0.0000302	2.20	0.00183	4.34	0.0705
52.66666667	Riordan Lake	52	0.000649	0.000120	0.000251	0.000472	2.91	0.00128	0.0244	0.00179	0.0000166	0.000359	0.00116	0.000433	0.000817	0.00253	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000154	0.00110	0.000932	0.114	0.0000300	2.17	0.00181	4.29	0.0698
52.75	Riordan Lake	52	0.000639	0.000119	0.000248	0.000465	2.88	0.00127	0.0240	0.00177	0.0000163	0.000351	0.00115	0.000428	0.000809	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000822	0.000344	11.6	0.0000158	0.000152	0.00109	0.000911	0.112	0.0000296	2.14	0.00178	4.24	0.0689
52.83333333	Riordan Lake	52	0.000630	0.000117	0.000244	0.000458	2.84	0.00125	0.0237	0.00175	0.0000161	0.000345	0.00114	0.000423	0.000800	0.00246	0.0000199	0.0115	0.000246	0.0153	0.0122	0.0000812	0.000340	11.4	0.0000156	0.000150	0.00108	0.000895	0.111	0.0000293	2.11	0.00176	4.18	0.0680
52.91666667	Riordan Lake	52	0.000637	0.000118	0.000247	0.000464	2.86	0.00126	0.0239	0.00176	0.0000163	0.000352	0.00114	0.000425	0.000801	0.00249	0.0000201	0.0115	0.000249	0.0154	0.0123	0.0000815	0.000340	11.5	0.0000156	0.000152	0.00108	0.000916	0.111	0.0000294	2.13	0.00178	4.21	0.0685
53	Riordan Lake	53	0.000683	0.000119	0.000259	0.000491	2.92	0.00127	0.0250	0.00175	0.0000173	0.000390	0.00114	0.000426	0.000794	0.00258	0.0000206	0.0115	0.000263	0.0159	0.0123	0.0000822	0.000339	11.8	0.0000158	0.000160	0.00111	0.00107	0.113	0.0000293	2.31	0.00189	4.34	0.0704
53.08333333	Riordan Lake	53	0.000696	0.000119	0.000264	0.000505	2.94	0.00128	0.0254	0.00175	0.0000178	0.000409	0.00115	0.000427	0.000792	0.00263	0.0000208	0.0115	0.000269	0.0161	0.0123	0.0000826	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.36	0.00193	4.39	0.0713
53.16666667	Riordan Lake	53	0.000700	0.000119	0.000267	0.000510	2.94	0.00128	0.0255	0.00175	0.0000181	0.000418	0.00114	0.000426	0.000788	0.00265	0.0000209	0.0114	0.000272	0.0162	0.0123	0.0000825	0.000337	11.9	0.0000158	0.000163	0.00112	0.00113	0.113	0.0000293	2.37	0.00195	4.40	0.0715
53.25	Riordan Lake	53	0.000687	0.000118	0.000262	0.000501	2.91	0.00127	0.0252	0.00174	0.0000177	0.000407	0.00113	0.000423	0.000784	0.00261	0.0000207	0.0114	0.000267	0.0160	0.0122	0.0000818	0.000335	11.8	0.0000157	0.000161	0.00111	0.00110	0.112	0.0000291	2.33	0.00191	4.35	0.0707
53.33333333	Riordan Lake	53	0.000652	0.000117	0.000250	0.000473	2.86	0.00125	0.0242	0.00174	0.0000166	0.000368	0.00113	0.000421	0.000788	0.00251	0.0000201	0.0114	0.000253	0.0155	0.0121	0.0000810	0.000336	11.5	0.0000155	0.000154	0.00108	0.000979	0.111	0.0000290	2.19	0.00181	4.23	0.0687
53.41666667	Riordan Lake	53	0.000654	0.000119	0.000252	0.000474	2.91	0.00128	0.0244	0.00178	0.0000166	0.000362	0.00116	0.000431	0.000810	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000827	0.000345	11.7	0.0000159	0.000155	0.00110	0.000956	0.113	0.0000298	2.19	0.00182	4.29	0.0697
53.5	Riordan Lake	53	0.000655	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000347	11.8	0.0000160	0.000156	0.00111	0.000951	0.114	0.0000300	2.20	0.00182	4.31	0.0701
53.58333333	Riordan Lake	53	0.000658	0.000121	0.000254	0.000478	2.94	0.00129	0.0247	0.00180	0.0000168	0.000365	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000349	11.8	0.0000161	0.000156	0.00111	0.000954	0.115	0.0000302	2.21	0.00183	4.34	0.0705
53.66666667	Riordan Lake	53	0.000650	0.000120	0.000251	0.000472	2.91	0.00128	0.0244	0.00179	0.0000166	0.000359	0.00116	0.000433	0.000816	0.00253	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000155	0.00110	0.000934	0.114	0.0000299	2.17	0.00181	4.29	0.0698
53.75	Riordan Lake	53	0.000639	0.000119	0.000248	0.000465	2.88	0.00127	0.0240	0.00177	0.0000163	0.000351	0.00115	0.000428	0.000808	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000822	0.000344	11.6	0.0000158	0.000152	0.00109	0.000913	0.112	0.0000296	2.14	0.00178	4.24	0.0689
53.83333333	Riordan Lake	53	0.000630	0.000117	0.000244	0.000458	2.84	0.00125	0.0237	0.00175	0.0000161	0.000345	0.00114	0.000423	0.000799	0.00246	0.0000199	0.0115	0.000246	0.0152	0.0122	0.0000812	0.000340	11.4	0.0000156	0.000150	0.00108	0.000896	0.111	0.0000293	2.11	0.00175	4.18	0.0679
53.91666667	Riordan Lake	53	0.000637	0.000118	0.000246	0.000463	2.86	0.00126	0.0239	0.00176	0.0000163	0.000353	0.00114	0.000425	0.000800	0.00248	0.0000201	0.0115	0.000249	0.0154	0.0123	0.0000815	0.000340	11.5	0.0000156	0.000152	0.00108	0.000917	0.111	0.0000294	2.13	0.00177	4.21	0.0684
54	Riordan Lake	54	0.000682	0.000119	0.000258	0.000491	2.92	0.00127	0.0250	0.00175	0.0000173	0.000390	0.00114	0.000426	0.000794	0.00258	0.0000206	0.0115	0.000263	0.0159	0.0123	0.0000822	0.000339	11.8	0.0000158	0.000160	0.00111	0.00107	0.113	0.0000293	2.30	0.00189	4.34	0.0704
54.08333333	Riordan Lake	54	0.000696	0.000119	0.000264	0.000504	2.94	0.00128	0.0254	0.00175	0.0000178	0.000409	0.00115	0.000427	0.000792	0.00263	0.0000208	0.0115	0.000269	0.0161	0.0123	0.0000826	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.36	0.00193	4.39	0.0713
54.16666667	Riordan Lake	54	0.000699	0.000119	0.000266	0.000509	2.94	0.00128	0.0255	0.00174	0.0000180	0.000417	0.00114	0.000426	0.000788	0.00265	0.0000209	0.0114	0.000272	0.0161	0.0123	0.0000825	0.000337	11.9	0.0000158	0.000163	0.00112	0.00113	0.113	0.0000292	2.37	0.00195	4.40	0.0715
54.25	Riordan Lake	54	0.000685	0.000118	0.000262	0.000500	2.91	0.00127	0.0251	0.00173	0.0000177	0.000405	0.00113	0.000423	0.000784	0.00260	0.0000206	0.0114	0.000266	0.0159	0.0122	0.0000818	0.000335	11.8	0.0000157	0.000160	0.00111	0.00109	0.112	0.0000291	2.32	0.00191	4.34	0.0706
54.33333333	Riordan Lake	54	0.000651	0.000117	0.000250	0.000471	2.86	0.00125	0.0242	0.00174	0.0000166	0.000366	0.00113	0.000421	0.000789	0.00250	0.0000201	0.0114	0.000253	0.0154	0.0121	0.0000810	0.000336	11.5	0.0000155	0.000154	0.00108	0.000974	0.111	0.0000290	2.19	0.00181	4.23	0.0686
54.41666667	Riordan Lake	54	0.000654	0.000120	0.000252	0.000474	2.91	0.00128	0.0244	0.00178	0.0000167	0.000362	0.00116	0.000431	0.000811	0.00253	0.0000204	0.0117	0.000255	0.0157	0.0124	0.0000828	0.000345	11.7	0.0000159	0.000155	0.00110	0.000956	0.113	0.0000298	2.19	0.00182	4.29	0.0697
54.5	Riordan Lake	54	0.000656	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000348	11.8	0.0000160	0.000156	0.00111	0.000951	0.114	0.0000300	2.20	0.00182	4.32	0.0701
54.58333333	Riordan Lake	54	0.000658	0.000121	0.000254	0.000478	2.94	0.00129	0.0246	0.00180	0.0000168	0.000365	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000349	11.8	0.0000161	0.000156	0.00111	0.000953	0.115	0.0000302	2.20	0.00183	4.34	0.0705
54.66666667	Riordan Lake	54	0.000650	0.000120	0.000251	0.000472	2.91	0.00128	0.0244	0.00179	0.0000166	0.000359	0.00116	0.000433	0.000817	0.00253	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000155	0.00110	0.000933	0.114	0.0000299	2.17	0.00181	4.30	0.0698
54.75	Riordan Lake	54	0.000640	0.000119	0.000248	0.000465	2.88	0.00127	0.0240	0.00177	0.0000163	0.000351	0.00115	0.000428	0.000808	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000822	0.000344	11.6	0.0000158	0.000152	0.00109	0.000913	0.112	0.0000296	2.14	0.00178	4.24	0.0689
54.83333333	Riordan Lake	54	0.000630	0.000117	0.000244	0.000457	2.84	0.00125	0.0237	0.00175	0.0000161	0.000344	0.00114	0.000423	0.000799	0.00246	0.0000199	0.0115	0.000246	0.0152	0.0122	0.0000812	0.000340	11.4	0.0000156	0.000150	0.00108	0.000895	0.111	0.0000293	2.11	0.00175	4.18	0.0680
54.91666667	Riordan Lake	54	0.000638	0.000118	0.000247	0.000464	2.86	0.00126	0.0239	0.00176	0.0000163	0.000353	0.00114	0.000425	0.000801	0.00249	0.0000201	0.0115	0.000249	0.0154	0.0123	0.0000815	0.000340	11.5	0.0000156	0.000152	0.00108	0.000919	0.111	0.0000294	2.14	0.00178	4.22	0.0685
55	Riordan Lake	55	0.000682	0.000119	0.000258	0.000490	2.92	0.00127	0.0250	0.00175	0.0000173	0.000389	0.00114	0.000426	0.000793	0.00258	0.0000206	0.0115	0.000263	0.0158	0.0123	0.0000821	0.000339	11.8	0.0000157	0.000160	0.00111	0.00107	0.113	0.0000293	2.30	0.00189	4.34	0.0704
55.08333333	Riordan Lake	55	0.000696	0.000119	0.000264	0.000504	2.94	0.00128	0.0254	0.00175	0.0000178	0.000408	0.00114	0.000426	0.000791	0.00263	0.0000208	0.0115	0.000269	0.0161	0.0123	0.0000825	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.36	0.00193	4.39	0.0712
55.16666667	Riordan Lake	55	0.000699	0.000119	0.000266	0.000509	2.94	0.00128	0.0255	0.00174	0.0000180	0.000417	0.00114	0.000425	0.000787	0.00264	0.0000209	0.0114	0.000271	0.0161	0.0123	0.0000824	0.000337	11.9	0.0000158	0.000163	0.00112	0.00113	0.113	0.0000292	2.37	0.00195	4.40	0.0714
55.25	Riordan Lake	55	0.000685	0.000118	0.000262	0.000499	2.91	0.00127	0.0251	0.00173	0.0000177	0.000405	0.00113	0.000422	0.000784	0.00260	0.0000206	0.0114	0.000266	0.0159	0.0122	0.0000817	0.000335	11.8	0.0000157	0.000160	0.00111	0.00109	0.112	0.0000292	2.32	0.00191	4.34	0.0705
55.33333333	Riordan Lake	55	0.000651	0.000117	0.000250	0.000472	2.86	0.00125	0.0242	0.00174	0.0000166	0.000366	0.00113	0.000421	0.000789	0.00250	0.0000201	0.0114	0.000253	0.0154	0.0121	0.0000810	0.000336	11.5	0.0000155	0.000154	0.00108	0.000976	0.111	0.0000290	2.19	0.00181	4.23	0.0686
55.41666667	Riordan Lake	55	0.000654	0.000119	0.000252	0.000474	2.91	0.00128	0.0244	0.00178	0.0000166	0.000362	0.00116	0.000431	0.000810	0.00253	0.0000204	0.0116	0.000254	0.0156	0.0124	0.0000827	0.000345	11.7	0.0000159	0.000155	0.00110	0.000957	0.113	0.0000298	2.19	0.00182	4.29	0.0697
55.5	Riordan Lake	55	0.000656	0.000120	0.000253	0.000475	2.92	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00116	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000347	11.8	0.0000160	0.000156	0.00111	0.000952	0.114	0.0000300	2.20	0.00182	4.32	0.0701
55.58333333	Riordan Lake	55	0.000658	0.000121	0.000254	0.000478	2.94	0.00130	0.0247	0.00180	0.0000168	0.000365	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000349	11.8	0.0000161	0.000156	0.00111	0.000956	0.115	0.0000302	2.21	0.00183	4.34	0.0705
55.66666667	Riordan Lake	55	0.000650	0.000120	0.000251	0.000472	2.91	0.00128	0.0244	0.00179	0.0000166	0.000358	0.00116	0.000433	0.000816	0.00253	0.0000205	0.0117	0.000254	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000155	0.00110	0.000934	0.114	0.0000299	2.17	0.00181	4.29	0.0698
55.75	Riordan Lake	55	0.000639	0.000119	0.000248	0.000465	2.88	0.00127	0.0240	0.00177	0.0000163	0.000351	0.00115	0.000428	0.000808	0.00250	0.0000202	0.0116	0.000250	0.0155	0.0124	0.0000822	0.000344	11.6	0.0000158	0.000152	0.00109	0.000913	0.112	0.0000296	2.14	0.00178	4.24	0.0689
55.83333333	Riordan Lake	55	0.000630	0.000117	0.000244	0.000457	2.84	0.00125	0.0237	0.00175	0.0000161	0.000344	0.00114	0.000423	0.000799	0.00246	0.0000199	0.0115	0.000246	0.0152	0.0122	0.0000812	0.000340	11.4	0.0000156	0.000150	0.00108	0.000895	0.111	0.0000293	2.11	0.00175	4.18	0.0679
55.91666667	Riordan Lake	55	0.000637	0.000118	0.000247	0.000463	2.86	0.00126	0.0239	0.00176	0.0000163	0.000352	0.00114	0.000425	0.000801	0.00248	0.0000201	0.0115	0.000249	0.0154	0.0123	0.0000815	0.000340	11.5	0.0000156	0.000152	0.00108	0.000916	0.111	0.0000294	2.13	0.00177	4.21	0.0684
56	Riordan Lake	56	0.000682	0.000119	0.000258	0.000490	2.92	0.00127	0.0250	0.00175	0.0000173	0.000389	0.00114	0.000426	0.000793	0.00258	0.0000206	0.0115	0.000263	0.0158	0.0123	0.0000821	0.000339	11.8	0.0000157	0.000159	0.00111	0.00107	0.113	0.0000293	2.30	0.00189	4.34	0.0703
56.08333333	Riordan Lake	56	0.000695	0.000119	0.000264	0.000503	2.94	0.00128	0.0254	0.00175	0.0000178	0.000407	0.00114	0.000426	0.000791	0.00263	0.0000208	0.0115	0.000269	0.0161	0.0123	0.0000825	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.35	0.00193	4.39	0.0712
56.16666667	Riordan Lake	56	0.000699	0.000119	0.000266	0.000509	2.94	0.00128	0.0255	0.00174	0.0000180	0.000416	0.00114	0.000425	0.000787	0.00264	0.0000209	0.0114	0.000271	0.0161	0.0123	0.0000824	0.000337	11.9	0.0000158	0.000163	0.00112	0.00113	0.113	0.0000292	2.37	0.00195	4.40	0.0714
56.25	Riordan Lake	56	0.000681	0.000117	0.000259	0.000494	2.90	0.00126	0.0249	0.00173	0.0000175	0.000399	0.00113	0.000421	0.000783	0.00258	0.0000205	0.0113	0.000264	0.0158	0.0122	0.0000815	0.000335	11.7	0.0000156	0.000159	0.00110	0.00108	0.112	0.0000290	2.30	0.00189	4.32	0.0701
56.33333333	Riordan Lake	56	0.000649	0.000117	0.000248	0.000469	2.85	0.00125	0.0241	0.00174	0.0000165	0.000362	0.00113	0.000421	0.000790	0.00249	0.0000201	0.0114	0.000252	0.0154	0.0121	0.0000809	0.000336	11.5	0.0000155	0.000153	0.00108	0.000966	0.111	0.0000291	2.18	0.00180	4.22	0.0685
56.41666667	Riordan Lake	56	0.000655	0.000120	0.000252	0.000474	2.91	0.00128	0.0244	0.00178	0.0000166	0.000362	0.00116	0.000431	0.000811	0.00253	0.0000204	0.0117	0.000255	0.0157	0.0124	0.0000828	0.000345

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
62.08333333	Riordan Lake	62	0.000694	0.000119	0.000263	0.000501	2.94	0.00128	0.0253	0.00175	0.0000177	0.000405	0.00114	0.000426	0.000791	0.00262	0.0000208	0.0115	0.000268	0.0160	0.0123	0.0000824	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.35	0.00193	4.38	0.0711
62.16666667	Riordan Lake	62	0.000697	0.000119	0.000265	0.000506	2.93	0.00127	0.0254	0.00174	0.0000179	0.000412	0.00114	0.000425	0.000786	0.00263	0.0000208	0.0114	0.000270	0.0161	0.0123	0.0000822	0.000336	11.9	0.0000157	0.000162	0.00112	0.00112	0.113	0.0000292	2.36	0.00194	4.38	0.0712
62.25	Riordan Lake	62	0.000679	0.000117	0.000259	0.000493	2.89	0.00126	0.0249	0.00173	0.0000174	0.000396	0.00113	0.000421	0.000783	0.00258	0.0000205	0.0113	0.000263	0.0158	0.0122	0.0000814	0.000334	11.7	0.0000156	0.000159	0.00110	0.00107	0.111	0.0000290	2.30	0.00189	4.31	0.0700
62.33333333	Riordan Lake	62	0.000648	0.000117	0.000248	0.000468	2.85	0.00125	0.0241	0.00174	0.0000164	0.000360	0.00113	0.000421	0.000791	0.00249	0.0000200	0.0114	0.000251	0.0154	0.0122	0.0000810	0.000337	11.5	0.0000155	0.000153	0.00108	0.000962	0.111	0.0000291	2.18	0.00180	4.22	0.0685
62.41666667	Riordan Lake	62	0.000656	0.000120	0.000252	0.000474	2.91	0.00128	0.0245	0.00178	0.0000166	0.000362	0.00116	0.000431	0.000811	0.00253	0.0000204	0.0117	0.000255	0.0157	0.0124	0.0000828	0.000345	11.7	0.0000159	0.000155	0.00110	0.000960	0.113	0.0000298	2.20	0.00182	4.30	0.0698
62.5	Riordan Lake	62	0.000657	0.000120	0.000253	0.000475	2.93	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00117	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000348	11.8	0.0000160	0.000156	0.00111	0.000955	0.114	0.0000300	2.20	0.00183	4.32	0.0701
62.58333333	Riordan Lake	62	0.000659	0.000121	0.000254	0.000478	2.94	0.00130	0.0247	0.00180	0.0000168	0.000364	0.00117	0.000436	0.000822	0.00256	0.0000206	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000349	11.8	0.0000161	0.000157	0.00111	0.000957	0.115	0.0000302	2.21	0.00183	4.34	0.0705
62.66666667	Riordan Lake	62	0.000650	0.000120	0.000251	0.000472	2.91	0.00128	0.0244	0.00179	0.0000166	0.000358	0.00116	0.000433	0.000816	0.00253	0.0000204	0.0117	0.000253	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000155	0.00110	0.000936	0.114	0.0000299	2.18	0.00181	4.30	0.0698
62.75	Riordan Lake	62	0.000640	0.000119	0.000247	0.000464	2.88	0.00127	0.0240	0.00177	0.0000163	0.000350	0.00115	0.000428	0.000808	0.00249	0.0000202	0.0116	0.000249	0.0154	0.0124	0.0000821	0.000343	11.6	0.0000158	0.000152	0.00109	0.000915	0.112	0.0000296	2.14	0.00178	4.24	0.0688
62.83333333	Riordan Lake	62	0.000630	0.000117	0.000243	0.000456	2.84	0.00125	0.0237	0.00175	0.0000160	0.000342	0.00114	0.000423	0.000799	0.00245	0.0000199	0.0115	0.000245	0.0152	0.0122	0.0000810	0.000339	11.4	0.0000156	0.000150	0.00107	0.000895	0.111	0.0000293	2.11	0.00175	4.18	0.0678
62.91666667	Riordan Lake	62	0.000638	0.000118	0.000246	0.000462	2.86	0.00126	0.0239	0.00176	0.0000162	0.000350	0.00114	0.000424	0.000800	0.00248	0.0000200	0.0115	0.000248	0.0153	0.0122	0.0000814	0.000340	11.5	0.0000156	0.000152	0.00108	0.000918	0.111	0.0000293	2.13	0.00177	4.21	0.0684
63	Riordan Lake	63	0.000680	0.000118	0.000257	0.000488	2.91	0.00127	0.0249	0.00175	0.0000172	0.000385	0.00114	0.000425	0.000792	0.00257	0.0000205	0.0115	0.000262	0.0158	0.0123	0.0000819	0.000338	11.8	0.0000157	0.000159	0.00111	0.00106	0.113	0.0000293	2.30	0.00188	4.33	0.0701
63.08333333	Riordan Lake	63	0.000694	0.000119	0.000263	0.000501	2.94	0.00128	0.0253	0.00175	0.0000177	0.000404	0.00114	0.000426	0.000790	0.00261	0.0000207	0.0115	0.000268	0.0160	0.0123	0.0000823	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.35	0.00192	4.38	0.0710
63.16666667	Riordan Lake	63	0.000697	0.000119	0.000264	0.000506	2.93	0.00127	0.0254	0.00174	0.0000179	0.000412	0.00114	0.000424	0.000786	0.00263	0.0000208	0.0114	0.000270	0.0161	0.0123	0.0000822	0.000336	11.9	0.0000157	0.000162	0.00112	0.00112	0.113	0.0000292	2.36	0.00194	4.38	0.0711
63.25	Riordan Lake	63	0.000679	0.000117	0.000259	0.000493	2.89	0.00126	0.0249	0.00173	0.0000174	0.000396	0.00113	0.000421	0.000782	0.00258	0.0000205	0.0113	0.000263	0.0158	0.0122	0.0000814	0.000334	11.7	0.0000156	0.000159	0.00110	0.00107	0.111	0.0000290	2.30	0.00189	4.31	0.0700
63.33333333	Riordan Lake	63	0.000648	0.000117	0.000248	0.000468	2.85	0.00125	0.0241	0.00174	0.0000164	0.000360	0.00113	0.000421	0.000791	0.00249	0.0000200	0.0114	0.000251	0.0154	0.0121	0.0000809	0.000337	11.5	0.0000155	0.000153	0.00108	0.000963	0.111	0.0000291	2.18	0.00180	4.22	0.0684
63.41666667	Riordan Lake	63	0.000656	0.000120	0.000252	0.000474	2.91	0.00128	0.0244	0.00178	0.0000166	0.000361	0.00116	0.000431	0.000811	0.00253	0.0000204	0.0117	0.000255	0.0157	0.0124	0.0000828	0.000345	11.7	0.0000159	0.000155	0.00110	0.000959	0.113	0.0000298	2.20	0.00182	4.30	0.0697
63.5	Riordan Lake	63	0.000657	0.000120	0.000253	0.000475	2.93	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00117	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000348	11.8	0.0000160	0.000156	0.00111	0.000956	0.114	0.0000300	2.20	0.00183	4.32	0.0701
63.58333333	Riordan Lake	63	0.000659	0.000121	0.000254	0.000478	2.94	0.00130	0.0247	0.00180	0.0000168	0.000364	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000350	11.8	0.0000161	0.000157	0.00111	0.000957	0.115	0.0000302	2.21	0.00183	4.34	0.0705
63.66666667	Riordan Lake	63	0.000650	0.000120	0.000251	0.000472	2.91	0.00128	0.0244	0.00179	0.0000166	0.000358	0.00116	0.000433	0.000816	0.00253	0.0000204	0.0117	0.000253	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000155	0.00110	0.000936	0.114	0.0000299	2.18	0.00181	4.30	0.0698
63.75	Riordan Lake	63	0.000640	0.000119	0.000247	0.000464	2.88	0.00127	0.0240	0.00177	0.0000163	0.000350	0.00115	0.000428	0.000808	0.00249	0.0000202	0.0116	0.000249	0.0154	0.0124	0.0000821	0.000343	11.6	0.0000158	0.000152	0.00109	0.000914	0.112	0.0000296	2.14	0.00178	4.24	0.0688
63.83333333	Riordan Lake	63	0.000629	0.000117	0.000243	0.000456	2.84	0.00125	0.0236	0.00175	0.0000160	0.000342	0.00114	0.000423	0.000790	0.00245	0.0000199	0.0114	0.000245	0.0152	0.0122	0.0000810	0.000339	11.4	0.0000156	0.000150	0.00107	0.000894	0.111	0.0000292	2.10	0.00175	4.17	0.0678
63.91666667	Riordan Lake	63	0.000636	0.000117	0.000245	0.000461	2.85	0.00126	0.0238	0.00175	0.0000162	0.000348	0.00114	0.000424	0.000800	0.00247	0.0000200	0.0115	0.000248	0.0153	0.0122	0.0000813	0.000340	11.5	0.0000156	0.000151	0.00108	0.000914	0.111	0.0000293	2.13	0.00177	4.20	0.0682
64	Riordan Lake	64	0.000680	0.000118	0.000257	0.000487	2.91	0.00127	0.0249	0.00175	0.0000172	0.000385	0.00114	0.000425	0.000792	0.00256	0.0000205	0.0115	0.000262	0.0158	0.0123	0.0000819	0.000338	11.8	0.0000157	0.000159	0.00111	0.00106	0.113	0.0000293	2.30	0.00188	4.33	0.0701
64.08333333	Riordan Lake	64	0.000694	0.000119	0.000262	0.000501	2.93	0.00128	0.0253	0.00175	0.0000177	0.000404	0.00114	0.000426	0.000790	0.00261	0.0000207	0.0115	0.000268	0.0160	0.0123	0.0000823	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.35	0.00192	4.38	0.0710
64.16666667	Riordan Lake	64	0.000696	0.000118	0.000264	0.000505	2.93	0.00127	0.0254	0.00174	0.0000179	0.000411	0.00114	0.000424	0.000786	0.00263	0.0000208	0.0114	0.000270	0.0161	0.0123	0.0000822	0.000336	11.9	0.0000157	0.000162	0.00112	0.00112	0.113	0.0000292	2.36	0.00193	4.38	0.0711
64.25	Riordan Lake	64	0.000678	0.000117	0.000258	0.000492	2.89	0.00126	0.0249	0.00173	0.0000174	0.000395	0.00113	0.000421	0.000782	0.00257	0.0000204	0.0113	0.000263	0.0158	0.0121	0.0000813	0.000334	11.7	0.0000156	0.000159	0.00110	0.00107	0.111	0.0000290	2.29	0.00189	4.31	0.0700
64.33333333	Riordan Lake	64	0.000648	0.000117	0.000248	0.000467	2.85	0.00125	0.0240	0.00174	0.0000164	0.000359	0.00113	0.000421	0.000791	0.00249	0.0000200	0.0114	0.000251	0.0154	0.0122	0.0000809	0.000337	11.5	0.0000155	0.000153	0.00108	0.000962	0.111	0.0000291	2.17	0.00180	4.22	0.0684
64.41666667	Riordan Lake	64	0.000656	0.000120	0.000252	0.000474	2.91	0.00128	0.0244	0.00178	0.0000166	0.000361	0.00116	0.000431	0.000811	0.00253	0.0000204	0.0117	0.000255	0.0157	0.0124	0.0000828	0.000345	11.7	0.0000159	0.000155	0.00110	0.000960	0.113	0.0000298	2.20	0.00182	4.30	0.0697
64.5	Riordan Lake	64	0.000657	0.000120	0.000253	0.000475	2.93	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00117	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000348	11.8	0.0000160	0.000156	0.00111	0.000956	0.114	0.0000300	2.20	0.00183	4.32	0.0701
64.58333333	Riordan Lake	64	0.000660	0.000121	0.000254	0.000478	2.94	0.00130	0.0247	0.00180	0.0000168	0.000364	0.00117	0.000436	0.000822	0.00256	0.0000207	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000350	11.8	0.0000161	0.000157	0.00111	0.000958	0.115	0.0000302	2.21	0.00184	4.34	0.0705
64.66666667	Riordan Lake	64	0.000651	0.000120	0.000251	0.000472	2.91	0.00128	0.0244	0.00179	0.0000166	0.000357	0.00116	0.000433	0.000816	0.00253	0.0000204	0.0117	0.000253	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000155	0.00110	0.000936	0.114	0.0000299	2.18	0.00181	4.30	0.0698
64.75	Riordan Lake	64	0.000640	0.000119	0.000247	0.000464	2.88	0.00127	0.0240	0.00177	0.0000163	0.000350	0.00115	0.000428	0.000808	0.00249	0.0000202	0.0116	0.000249	0.0154	0.0124	0.0000821	0.000343	11.6	0.0000158	0.000152	0.00109	0.000914	0.112	0.0000296	2.14	0.00178	4.24	0.0688
64.83333333	Riordan Lake	64	0.000630	0.000117	0.000243	0.000456	2.84	0.00125	0.0236	0.00175	0.0000160	0.000342	0.00114	0.000423	0.000799	0.00245	0.0000199	0.0115	0.000245	0.0152	0.0122	0.0000821	0.000343	11.4	0.0000155	0.000150	0.00107	0.000894	0.111	0.0000292	2.10	0.00177	4.21	0.0683
64.91666667	Riordan Lake	64	0.000637	0.000118	0.000246	0.000462	2.85	0.00126	0.0238	0.00175	0.0000162	0.000348	0.00114	0.000424	0.000800	0.00248	0.0000200	0.0115	0.000248	0.0153	0.0122	0.0000814	0.000340	11.5	0.0000156	0.000151	0.00108	0.000914	0.111	0.0000293	2.13	0.00177	4.21	0.0683
65	Riordan Lake	65	0.000680	0.000118	0.000256	0.000485	2.91	0.00127	0.0249	0.00175	0.0000172	0.000382	0.00114	0.000424	0.000792	0.00256	0.0000205	0.0115	0.000261	0.0158	0.0123	0.0000819	0.000338	11.8	0.0000157	0.000159	0.00111	0.00106	0.113	0.0000293	2.29	0.00188	4.33	0.0701
65.08333333	Riordan Lake	65	0.000694	0.000119	0.000262	0.000500	2.93	0.00128	0.0253	0.00175	0.0000177	0.000403	0.00114	0.000426	0.000790	0.00261	0.0000207	0.0115	0.000268	0.0160	0.0123	0.0000823	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.35	0.00192	4.38	0.0710
65.16666667	Riordan Lake	65	0.000696	0.000118	0.000264	0.000505	2.93	0.00127	0.0254	0.00174	0.0000178	0.000411	0.00114	0.000424	0.000786	0.00262	0.0000208	0.0114	0.000269	0.0160	0.0122	0.0000821	0.000336	11.9	0.0000157	0.000162	0.00112	0.00112	0.113	0.0000291	2.36	0.00193	4.38	0.0711
65.25	Riordan Lake	65	0.000678	0.000117	0.000258	0.000491	2.89	0.00126	0.0248	0.00173	0.0000173	0.000394	0.00113	0.000421	0.000782	0.00257	0.0000204	0.0113	0.000263	0.0158	0.0121	0.0000813	0.000334	11.7	0.0000156	0.000159	0.00110	0.00107	0.111	0.0000289	2.29	0.00188	4.31	0.0699
65.33333333	Riordan Lake	65	0.000647	0.000117	0.000248	0.000467	2.85	0.00125	0.0240	0.00174	0.0000164	0.000359	0.00113	0.000421	0.000791	0.00249	0.0000200	0.0114	0.000251	0.0154	0.0122	0.0000809	0.000337	11.5	0.0000155	0.000153	0.00108	0.000961	0.111	0.0000291	2.17	0.00180	4.22	0.0684
65.41666667	Riordan Lake	65	0.000656	0.000120	0.000252	0.000474	2.91	0.00128	0.0244	0.00178	0.0000166	0.000361	0.00116	0.000431	0.000811	0.00253	0.0000204	0.0117	0.000255	0.0157	0.0124	0.0000828	0.000345	11.7	0.0000159	0.000155	0.00110	0.000961	0.113	0.0000298	2.20	0.00182	4.30	0.0697
65.5	Riordan Lake	65	0.000658	0.000120	0.000253	0.000475	2.93	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00117	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000348	11.8	0.0000160	0.000156	0.00111	0.000958	0.114	0.0000300	2.20	0.00183	4.32	0.0701
65.58333333	Riordan Lake	65	0.000660	0.000121	0.000254	0.000478	2.94	0.00130	0.0247	0.00180	0.0000168	0.000364	0.00117	0.000436	0.000822	0.00256	0.0000206	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000349	11.8	0.0000161	0.000157	0.00111	0.000959	0.115	0.0000302	2.21	0.00184	4.34	0.0705
65.66666667	Riordan Lake	65	0.000651	0.000120	0.000251	0.000472	2.91	0.00128	0.0244	0.00179	0.0000166	0.000357	0.00116	0.000433	0.000816	0.00253	0.0000204	0.0117	0.000253	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000155	0.00110	0.000938	0.114	0.0000299	2.18	0.00181	4.30	0.0697
65.75	Riordan Lake	65	0.000640	0.000119	0.000247	0.000464	2.88	0.00127	0.0240	0.00177	0.0000163	0.000350	0.00115	0.000428	0.000808	0.00249	0.0000202	0.0116	0.000249	0.0154	0.0124	0.0000821	0.000343	11.6	0.0000157	0.000152	0.00109	0.000915	0.112	0.0000296	2.14	0.00178	4.24	0.0688
65.83333333	Riordan Lake	65	0.000630	0.000117	0.000243	0.000456	2.84	0.00125	0.0236	0.00175	0.0000160	0.000342	0.00113	0.000423	0.000798	0.00245	0.0000199	0.0114	0.000245	0.0152	0.0122	0.0000810	0.000339	11.4	0.0000155	0.000150	0.00107	0.000895	0.111	0.0000292	2.10	0.00175	4.17	0.0678
65.91666667	Riordan Lake	65	0.000637	0.000118	0.000246	0.000461	2.85	0.00126	0.0239	0.00175	0.0000162	0.000349	0.00114	0.000424	0.000800	0.00247	0.0000200	0.0115	0.000248	0.0153	0.0122	0.0000814	0.000340	11.5	0.0000156	0.000151	0.00108	0.000915	0.111	0.0000293	2.13	0.00177	4.21	0.0683
66	Riordan Lake	66	0.000680	0.000118	0.000256	0.000487	2.91	0.00127	0.0249	0.00175	0.0000171	0.000384	0.00114	0.000425	0.000792	0.00256	0.0000205	0.0115	0.000261	0.0158	0.0123	0.0000819	0.000338	11.8	0.0000157	0.000159	0.00111	0.00106	0.112	0.0000293	2.29	0.00188	4.32	0.0701
66.08333333	Riordan Lake	66	0.000693	0.000119	0.000262	0.000500	2.93	0.00128	0.0253	0.00175	0.0000177	0.000403	0.00114	0.000426	0.000790	0.00261	0.0000207	0.0115	0.000268	0.0160	0.0123	0.0000823	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.35	0.00192	4.38	0.0709
66.16666667	Riordan Lake	66	0.000695	0.000118	0.000264	0.000504	2.93	0.00127	0.0253	0.00174	0.0000178	0.000410	0.00114	0.000424	0.000785	0.00262	0.0000207	0.0114	0.000269	0.0160	0.0122	0.0000820	0.000336	11.9	0.0000157	0.000162	0.00112	0.00112	0.112	0.0000291	2.36	0.00193	4.37	0.0710
66.25	Riordan Lake	66	0.000675	0.000117	0.000257	0.000489	2.89	0.00126	0.0248	0.00173	0.0000173	0.000392	0.00113	0.000420	0.000782	0.00256	0.0000204	0.0113	0.000262	0.0157	0.0121	0.0000812	0.000334	11.7	0.0000156	0.000158	0.00110	0.00106	0.111	0.0000289	2.28	0.00188	4.30	0.0697
66.33333333	Riordan Lake	66	0.000647	0.000117	0.000247	0.000466	2.85	0.00125	0.0240	0.00174	0.0000164	0.000357	0.00113	0.000421	0.000792	0.00248	0.0000200	0.0114	0.000250	0.0154	0.0122	0.0000809	0.000337	11.5	0.0000155	0.000153	0.00108	0.000957	0.111	0.0000291	2.17	0.00179	4.21	0.0684
66.41666667	Riordan Lake	66	0.000657	0.000120	0.000252	0.000474	2.91	0.00128	0.0245	0.00178	0.0000166	0.000361	0.00116	0.000431	0.000812	0.00253	0.0000204	0.0117	0.000255	0.0157	0.0124	0.0000828	0.000345	11.7	0.0000159	0.000155	0.00110	0.000959	0.113	0.0000298	2.20	0.00182	4.30	0.0698
66.5	Riordan Lake	66	0.000658	0.000120	0.000253	0.000475	2.93	0.00129	0.0245	0.00179	0.0000167	0.000362	0.00117	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000348	11.8	0.0000160	0.000156	0.00111	0.000957	0.114	0.0000300	2.20	0.00183	4.32	0.0701
66.58333333	Riordan Lake	66	0.000660	0.000121	0.000254	0.000478	2.94	0.00130	0.0247	0.00180	0.0000168	0.000364	0.00117	0.000436	0.000822	0.00256	0.0000206	0.0118	0.000257	0.0158	0.0126	0.0000838	0.000349	11.8	0.0000161	0.000157	0.00111	0.000959	0.115	0.0000302	2.21	0.00183	4.34	0.0705
66.66666667	Riordan Lake	66	0.000651	0.000120	0.000251	0.000471	2.91	0.00128	0.0244	0.00179	0.0000166	0.000357	0.00116	0.000433	0.000816	0.00253	0.0000204	0.0117	0.000253	0.0157	0.0125	0.0000831	0.000347	11.7	0.0000159	0.000155	0.00110	0.000937	0.114	0.0000299	2.18	0.00181	4.30	0.0697
66.75	Riordan Lake	66	0.000640	0.000119	0.000247	0.000464	2.88	0.00127	0.0240	0.00177	0.0000163	0.000349	0.00115	0.000428	0.000808	0.00249	0.0000202	0.0116	0.000249	0.0154	0.0124	0.0000821	0.000343	11.6	0.0000158	0.000152	0.00109	0.000915	0.112	0.0000296	2.14	0.00178	4.24	0.0688
66.83333333	Riordan Lake	66	0.000629	0.000117	0.000243	0.000455	2.84	0.00125	0.0236	0.00175	0.0000160	0.000341	0.00113	0.000423	0.000798	0.00245	0.0000199	0.0114	0.000245	0.0152	0.0122	0.0000810	0.000339	11.4	0.0000155	0.000150	0.00107	0.000894	0.111	0.0000292	2.10	0.00175	4.17	0.0678
66.91666667	Riordan Lake	66	0.000636	0.000117	0.000245	0.000460	2.85	0.00126	0.0238	0.00175	0.0000161	0.000347	0.00114	0.000424	0.000800	0.00247	0.0000200	0.0115	0.000247	0.0153	0.0122	0.0000813	0.000340	11.5	0.0000156	0.000151	0.00108	0.000913	0.111	0.0000293	2.13	0.00177	4.20	0.0682
67	Riordan Lake	67	0.000679	0.000118	0.000256	0.000486	2.91	0.00127	0.0248	0.00175	0.0000171	0.000383	0.00114	0.000425	0.000792	0.00256	0.0000205	0.0115	0.000261	0.0158	0.0123	0.0000818	0.000338	11.8	0.0000157	0.000159	0.00111	0.00106	0.112	0.0000292	2.29	0.00188	4.32	0.0700
67.08333333	Riordan Lake	67	0.000693	0.000119	0.000262	0.000500	2.93	0.00128	0.0253	0.00175	0.0000176	0.000402	0.00114	0.000425	0.000790	0.00261	0.0000207	0.0115	0.000267	0.0160	0.0123	0.0000822	0.000338	11.9	0.0000158	0.000162	0.00112	0.00111	0.113	0.0000293	2.35	0.00192	4.37	0.0709
67.16666667	Riordan Lake	67	0.000695	0.000118	0.000264	0.000504	2.93	0.00127	0.0253	0.00174	0.0000178	0.000410	0.00114	0.000424	0.000785	0.00262	0.0000207	0.0114	0.000269	0.0160	0.0122	0.0000820	0.000336	11.9	0.0000157	0.000162	0.00112	0.00112	0.112	0.0000291	2.36	0.00193	4.37	0.0710
67.25	Riordan Lake	67	0.000676	0.000117	0.000257	0.000490	2.89	0.00126	0.0248	0.00173	0.0000173	0.000392	0.00113	0.000420	0.000782	0.00256	0.0000204	0.0113	0.000262	0.0157	0.0121	0.0000812	0.000334	11.7	0.0000156	0.000158	0.00110	0.00106	0.111	0.0000289	2.28	0.00188	4.30	0.0697
67.33333333	Riordan Lake	67	0.000647	0.000117	0.000247	0.000466	2.85	0.00125	0.0240	0.00174	0.0000164	0.000358	0.00113	0.000421	0.000791	0.00248	0.0000200	0.0114	0.000250	0.0154	0.0122	0.0000809	0.000337

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
73	Riordan Lake	73	0.000678	0.000118	0.000255	0.000484	2.91	0.00127	0.0248	0.00175	0.0000171	0.000381	0.00114	0.000424	0.000791	0.00255	0.0000204	0.0115	0.000260	0.0157	0.0122	0.0000817	0.000338	11.8	0.0000157	0.000159	0.00111	0.00106	0.112	0.0000292	2.29	0.00187	4.32	0.0699
73.08333333	Riordan Lake	73	0.000692	0.000119	0.000261	0.000498	2.93	0.00127	0.0252	0.00175	0.0000176	0.000400	0.00114	0.000425	0.000789	0.00260	0.0000207	0.0114	0.000267	0.0160	0.0123	0.0000821	0.000337	11.9	0.0000157	0.000161	0.00112	0.00110	0.113	0.0000292	2.34	0.00192	4.37	0.0708
73.16666667	Riordan Lake	73	0.000693	0.000118	0.000262	0.000501	2.92	0.00127	0.0253	0.00174	0.0000177	0.000407	0.00114	0.000423	0.000784	0.00261	0.0000207	0.0114	0.000268	0.0160	0.0122	0.0000819	0.000335	11.9	0.0000157	0.000162	0.00111	0.00112	0.112	0.0000291	2.35	0.00192	4.36	0.0708
73.25	Riordan Lake	73	0.000672	0.000117	0.000255	0.000485	2.88	0.00125	0.0246	0.00172	0.0000171	0.000387	0.00113	0.000419	0.000781	0.00255	0.0000203	0.0113	0.000260	0.0156	0.0121	0.0000810	0.000334	11.6	0.0000155	0.000157	0.00109	0.00105	0.111	0.0000289	2.27	0.00186	4.28	0.0694
73.33333333	Riordan Lake	73	0.000646	0.000117	0.000246	0.000464	2.85	0.00125	0.0240	0.00174	0.0000163	0.000355	0.00113	0.000421	0.000792	0.00248	0.0000200	0.0114	0.000250	0.0153	0.0122	0.0000809	0.000337	11.5	0.0000155	0.000153	0.00108	0.000954	0.111	0.0000291	2.17	0.00179	4.21	0.0683
73.41666667	Riordan Lake	73	0.000657	0.000120	0.000252	0.000473	2.91	0.00128	0.0245	0.00178	0.0000166	0.000361	0.00116	0.000431	0.000812	0.00253	0.0000204	0.0117	0.000255	0.0157	0.0124	0.0000828	0.000345	11.7	0.0000159	0.000156	0.00110	0.000964	0.113	0.0000298	2.20	0.00182	4.30	0.0698
73.5	Riordan Lake	73	0.000659	0.000120	0.000253	0.000475	2.93	0.00129	0.0246	0.00179	0.0000167	0.000361	0.00117	0.000434	0.000817	0.00254	0.0000205	0.0117	0.000255	0.0157	0.0125	0.0000833	0.000348	11.8	0.0000160	0.000156	0.00111	0.000960	0.114	0.0000300	2.21	0.00183	4.32	0.0701
73.58333333	Riordan Lake	73	0.000661	0.000121	0.000254	0.000478	2.94	0.00130	0.0247	0.00180	0.0000168	0.000363	0.00117	0.000436	0.000822	0.00256	0.0000206	0.0118	0.000257	0.0158	0.0126	0.0000837	0.000349	11.8	0.0000161	0.000157	0.00111	0.000961	0.115	0.0000302	2.21	0.00184	4.34	0.0705
73.66666667	Riordan Lake	73	0.000651	0.000120	0.000251	0.000471	2.91	0.00128	0.0244	0.00179	0.0000165	0.000356	0.00116	0.000433	0.000816	0.00253	0.0000204	0.0117	0.000253	0.0156	0.0125	0.0000830	0.000347	11.7	0.0000159	0.000155	0.00110	0.000939	0.114	0.0000299	2.18	0.00181	4.29	0.0697
73.75	Riordan Lake	73	0.000640	0.000119	0.000247	0.000463	2.88	0.00127	0.0240	0.00177	0.0000162	0.000348	0.00115	0.000428	0.000808	0.00249	0.0000202	0.0116	0.000249	0.0154	0.0123	0.0000820	0.000343	11.6	0.0000157	0.000152	0.00109	0.000916	0.112	0.0000296	2.14	0.00178	4.24	0.0687
73.83333333	Riordan Lake	73	0.000629	0.000117	0.000242	0.000454	2.83	0.00125	0.0236	0.00175	0.0000159	0.000340	0.00113	0.000422	0.000798	0.00245	0.0000198	0.0114	0.000245	0.0152	0.0122	0.0000809	0.000339	11.4	0.0000155	0.000150	0.00107	0.000894	0.111	0.0000292	2.10	0.00175	4.17	0.0677
73.91666667	Riordan Lake	73	0.000636	0.000117	0.000245	0.000460	2.85	0.00126	0.0238	0.00175	0.0000161	0.000347	0.00114	0.000424	0.000799	0.00247	0.0000200	0.0115	0.000247	0.0153	0.0122	0.0000813	0.000340	11.5	0.0000156	0.000151	0.00108	0.000913	0.111	0.0000293	2.13	0.00177	4.20	0.0682
-1	Rectangle Lake	-1	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
-0.916666667	Rectangle Lake	-1	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0215	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.16	0.0670
-0.833333333	Rectangle Lake	-1	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
-0.75	Rectangle Lake	-1	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0215	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.16	0.0670
-0.666666667	Rectangle Lake	-1	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
-0.583333333	Rectangle Lake	-1	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.124	0.0000343	1.64	0.00142	4.17	0.0672
-0.5	Rectangle Lake	-1	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0676
-0.416666667	Rectangle Lake	-1	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
-0.333333333	Rectangle Lake	-1	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
-0.25	Rectangle Lake	-1	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000401	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
-0.166666667	Rectangle Lake	-1	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000135	0.00130	0.000480	0.000961	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
-0.083333333	Rectangle Lake	-1	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
0	Rectangle Lake	0	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
0.083333333	Rectangle Lake	0	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0215	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0670
0.166666667	Rectangle Lake	0	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
0.25	Rectangle Lake	0	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0670
0.333333333	Rectangle Lake	0	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
0.416666667	Rectangle Lake	0	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
0.5	Rectangle Lake	0	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0676
0.583333333	Rectangle Lake	0	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
0.666666667	Rectangle Lake	0	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
0.75	Rectangle Lake	0	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
0.833333333	Rectangle Lake	0	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000134	0.00130	0.000480	0.000961	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000888	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
0.916666667	Rectangle Lake	0	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
1	Rectangle Lake	1	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
1.083333333	Rectangle Lake	1	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0215	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0670
1.166666667	Rectangle Lake	1	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
1.25	Rectangle Lake	1	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0670
1.333333333	Rectangle Lake	1	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
1.416666667	Rectangle Lake	1	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
1.5	Rectangle Lake	1	0.000532	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0676
1.583333333	Rectangle Lake	1	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
1.666666667	Rectangle Lake	1	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
1.75	Rectangle Lake	1	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
1.833333333	Rectangle Lake	1	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000888	0.000400	11.6	0.0000172	0.000133	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
1.916666667	Rectangle Lake	1	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
2	Rectangle Lake	2	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
2.083333333	Rectangle Lake	2	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0215	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0670
2.166666667	Rectangle Lake	2	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000971	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
2.25	Rectangle Lake	2	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
2.333333333	Rectangle Lake	2	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
2.416666667	Rectangle Lake	2	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000902	0.000406	11.8	0.0000174	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
2.5	Rectangle Lake	2	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
2.583333333	Rectangle Lake	2	0.000531	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000491	0.000981	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
2.666666667	Rectangle Lake	2	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
2.75	Rectangle Lake	2	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
2.833333333	Rectangle Lake	2	0.000519	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000888	0.000400	11.6	0.0000172	0.000133	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
2.916666667	Rectangle Lake	2	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
3	Rectangle Lake	3	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
3.083333333	Rectangle Lake	3	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.16	0.0670
3.166666667	Rectangle Lake	3	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000971	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
3.25	Rectangle Lake	3	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
8.916666667	Rectangle Lake	8	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
9	Rectangle Lake	9	0.000524	0.000131	0.000204	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
9.083333333	Rectangle Lake	9	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
9.166666667	Rectangle Lake	9	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0215	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0670
9.25	Rectangle Lake	9	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
9.333333333	Rectangle Lake	9	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0660
9.416666667	Rectangle Lake	9	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
9.5	Rectangle Lake	9	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000409	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
9.583333333	Rectangle Lake	9	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
9.666666667	Rectangle Lake	9	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
9.75	Rectangle Lake	9	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
9.833333333	Rectangle Lake	9	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
9.916666667	Rectangle Lake	9	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000339	1.63	0.00140	4.13	0.0664
10	Rectangle Lake	10	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
10.08333333	Rectangle Lake	10	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
10.16666667	Rectangle Lake	10	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0670
10.25	Rectangle Lake	10	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
10.33333333	Rectangle Lake	10	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.11	0.0660
10.41666667	Rectangle Lake	10	0.000528	0.000132	0.000205	0.000348	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.19	0.0673
10.5	Rectangle Lake	10	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000409	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
10.58333333	Rectangle Lake	10	0.000531	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000491	0.000981	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
10.66666667	Rectangle Lake	10	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
10.75	Rectangle Lake	10	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
10.83333333	Rectangle Lake	10	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000886	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
10.91666667	Rectangle Lake	10	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
11	Rectangle Lake	11	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
11.08333333	Rectangle Lake	11	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
11.16666667	Rectangle Lake	11	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
11.25	Rectangle Lake	11	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
11.33333333	Rectangle Lake	11	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.11	0.0660
11.41666667	Rectangle Lake	11	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
11.5	Rectangle Lake	11	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000409	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
11.58333333	Rectangle Lake	11	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
11.66666667	Rectangle Lake	11	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
11.75	Rectangle Lake	11	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
11.83333333	Rectangle Lake	11	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000886	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
11.91666667	Rectangle Lake	11	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000339	1.63	0.00140	4.13	0.0664
12	Rectangle Lake	12	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
12.08333333	Rectangle Lake	12	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
12.16666667	Rectangle Lake	12	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
12.25	Rectangle Lake	12	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
12.33333333	Rectangle Lake	12	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.11	0.0660
12.41666667	Rectangle Lake	12	0.000528	0.000132	0.000205	0.000348	3.01	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.19	0.0673
12.5	Rectangle Lake	12	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000409	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
12.58333333	Rectangle Lake	12	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
12.66666667	Rectangle Lake	12	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
12.75	Rectangle Lake	12	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
12.83333333	Rectangle Lake	12	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
12.91666667	Rectangle Lake	12	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
13	Rectangle Lake	13	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
13.08333333	Rectangle Lake	13	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
13.16666667	Rectangle Lake	13	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
13.25	Rectangle Lake	13	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
13.33333333	Rectangle Lake	13	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.11	0.0660
13.41666667	Rectangle Lake	13	0.000528	0.000132	0.000205	0.000348	3.01	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000200	0.0147	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.19	0.0673
13.5	Rectangle Lake	13	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000409	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
13.58333333	Rectangle Lake	13	0.000531	0.000133	0.000206	0.000351	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
13.66666667	Rectangle Lake	13	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
13.75	Rectangle Lake	13	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
13.83333333	Rectangle Lake	13	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
13.91666667	Rectangle Lake	13	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000961	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
14	Rectangle Lake	14	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
14.08333333	Rectangle Lake	14	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
14.16666667	Rectangle Lake	14	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
19.83333333	Rectangle Lake	19	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
19.91666667	Rectangle Lake	19	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000961	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
20	Rectangle Lake	20	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
20.08333333	Rectangle Lake	20	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
20.16666667	Rectangle Lake	20	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
20.25	Rectangle Lake	20	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
20.33333333	Rectangle Lake	20	0.000517	0.000129	0.000201	0.000341	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
20.41666667	Rectangle Lake	20	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
20.5	Rectangle Lake	20	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.20	0.0676
20.58333333	Rectangle Lake	20	0.000531	0.000133	0.000206	0.000351	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
20.66666667	Rectangle Lake	20	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000907	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
20.75	Rectangle Lake	20	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
20.83333333	Rectangle Lake	20	0.000517	0.000129	0.000201	0.000341	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
20.91666667	Rectangle Lake	20	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000135	0.00130	0.000480	0.000961	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
21	Rectangle Lake	21	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
21.08333333	Rectangle Lake	21	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
21.16666667	Rectangle Lake	21	0.000524	0.000131	0.000204	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
21.25	Rectangle Lake	21	0.000523	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
21.33333333	Rectangle Lake	21	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
21.41666667	Rectangle Lake	21	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
21.5	Rectangle Lake	21	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.20	0.0676
21.58333333	Rectangle Lake	21	0.000531	0.000133	0.000206	0.000351	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
21.66666667	Rectangle Lake	21	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000907	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
21.75	Rectangle Lake	21	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
21.83333333	Rectangle Lake	21	0.000517	0.000129	0.000201	0.000341	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
21.91666667	Rectangle Lake	21	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000135	0.00130	0.000480	0.000961	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
22	Rectangle Lake	22	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
22.08333333	Rectangle Lake	22	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
22.16666667	Rectangle Lake	22	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
22.25	Rectangle Lake	22	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
22.33333333	Rectangle Lake	22	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000337	1.62	0.00140	4.10	0.0660
22.41666667	Rectangle Lake	22	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
22.5	Rectangle Lake	22	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.20	0.0676
22.58333333	Rectangle Lake	22	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
22.66666667	Rectangle Lake	22	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000343	1.64	0.00141	4.16	0.0669
22.75	Rectangle Lake	22	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
22.83333333	Rectangle Lake	22	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
22.91666667	Rectangle Lake	22	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000135	0.00130	0.000480	0.000961	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
23	Rectangle Lake	23	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
23.08333333	Rectangle Lake	23	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
23.16666667	Rectangle Lake	23	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
23.25	Rectangle Lake	23	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
23.33333333	Rectangle Lake	23	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
23.41666667	Rectangle Lake	23	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
23.5	Rectangle Lake	23	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
23.58333333	Rectangle Lake	23	0.000531	0.000133	0.000206	0.000351	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
23.66666667	Rectangle Lake	23	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000199	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
23.75	Rectangle Lake	23	0.000521	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
23.83333333	Rectangle Lake	23	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000337	1.62	0.00140	4.10	0.0660
23.91666667	Rectangle Lake	23	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000134	0.00130	0.000480	0.000961	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
24	Rectangle Lake	24	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
24.08333333	Rectangle Lake	24	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
24.16666667	Rectangle Lake	24	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
24.25	Rectangle Lake	24	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
24.33333333	Rectangle Lake	24	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
24.41666667	Rectangle Lake	24	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
24.5	Rectangle Lake	24	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.20	0.0676
24.58333333	Rectangle Lake	24	0.000531	0.000133	0.000206	0.000351	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
24.66666667	Rectangle Lake	24	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000907	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
24.75	Rectangle Lake	24	0.000521	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
24.83333333	Rectangle Lake	24	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000337	1.62	0.00140	4.10	0.0660
24.91666667	Rectangle Lake	24	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000888	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
25	Rectangle Lake	25	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
25.08333333	Rectangle Lake	25	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
30.75	Rectangle Lake	30	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
30.83333333	Rectangle Lake	30	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000883	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.10	0.0659
30.91666667	Rectangle Lake	30	0.000519	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000888	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
31	Rectangle Lake	31	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
31.08333333	Rectangle Lake	31	0.000524	0.000131	0.000204	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
31.16666667	Rectangle Lake	31	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
31.25	Rectangle Lake	31	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
31.33333333	Rectangle Lake	31	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000398	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000337	1.61	0.00140	4.10	0.0659
31.41666667	Rectangle Lake	31	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
31.5	Rectangle Lake	31	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
31.58333333	Rectangle Lake	31	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
31.66666667	Rectangle Lake	31	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
31.75	Rectangle Lake	31	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
31.83333333	Rectangle Lake	31	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000955	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000883	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.10	0.0659
31.91666667	Rectangle Lake	31	0.000519	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000888	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
32	Rectangle Lake	32	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
32.08333333	Rectangle Lake	32	0.000524	0.000131	0.000204	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
32.16666667	Rectangle Lake	32	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
32.25	Rectangle Lake	32	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
32.33333333	Rectangle Lake	32	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000398	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000337	1.61	0.00140	4.10	0.0659
32.41666667	Rectangle Lake	32	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
32.5	Rectangle Lake	32	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
32.58333333	Rectangle Lake	32	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
32.66666667	Rectangle Lake	32	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
32.75	Rectangle Lake	32	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
32.83333333	Rectangle Lake	32	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000955	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.10	0.0659
32.91666667	Rectangle Lake	32	0.000519	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000888	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
33	Rectangle Lake	33	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
33.08333333	Rectangle Lake	33	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
33.16666667	Rectangle Lake	33	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
33.25	Rectangle Lake	33	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
33.33333333	Rectangle Lake	33	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000398	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000337	1.61	0.00140	4.10	0.0659
33.41666667	Rectangle Lake	33	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
33.5	Rectangle Lake	33	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
33.58333333	Rectangle Lake	33	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
33.66666667	Rectangle Lake	33	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
33.75	Rectangle Lake	33	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
33.83333333	Rectangle Lake	33	0.000517	0.000129	0.000200	0.000341	2.95	0.00137	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000955	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.10	0.0659
33.91666667	Rectangle Lake	33	0.000519	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000888	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
34	Rectangle Lake	34	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
34.08333333	Rectangle Lake	34	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
34.16666667	Rectangle Lake	34	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
34.25	Rectangle Lake	34	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
34.33333333	Rectangle Lake	34	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000398	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000337	1.61	0.00140	4.10	0.0659
34.41666667	Rectangle Lake	34	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0675
34.5	Rectangle Lake	34	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
34.58333333	Rectangle Lake	34	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
34.66666667	Rectangle Lake	34	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
34.75	Rectangle Lake	34	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
34.83333333	Rectangle Lake	34	0.000516	0.000129	0.000200	0.000341	2.95	0.00137	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000955	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00140	4.10	0.0659
34.91666667	Rectangle Lake	34	0.000519	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000888	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
35	Rectangle Lake	35	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
35.08333333	Rectangle Lake	35	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
35.16666667	Rectangle Lake	35	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
35.25	Rectangle Lake	35	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
35.33333333	Rectangle Lake	35	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000398	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000337	1.61	0.00140	4.10	0.0659
35.41666667	Rectangle Lake	35	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
35.5	Rectangle Lake	35	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
35.58333333	Rectangle Lake	35	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
35.66666667	Rectangle Lake	35	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
35.75	Rectangle Lake	35	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
35.83333333	Rectangle Lake	35	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000955	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0659
35.91666667	Rectangle Lake	35	0.000519	0.000130	0.000202	0.000343	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000888	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
36	Rectangle Lake	36	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
41.66666667	Rectangle Lake	41	0.000560	0.000131	0.000218	0.000380	3.03	0.00139	0.0225	0.00204	0.0000129	0.000188	0.00130	0.000482	0.000953	0.00231	0.0000203	0.0133	0.000214	0.0150	0.0139	0.0000898	0.000399	11.9	0.0000173	0.000141	0.00112	0.000453	0.124	0.0000339	1.78	0.00153	4.26	0.0687
41.75	Rectangle Lake	41	0.000554	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00129	0.000477	0.000943	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000889	0.000395	11.8	0.0000172	0.000139	0.00111	0.000449	0.123	0.0000335	1.76	0.00151	4.22	0.0680
41.83333333	Rectangle Lake	41	0.000551	0.000128	0.000214	0.000374	2.97	0.00136	0.0221	0.00200	0.0000127	0.000185	0.00128	0.000473	0.000935	0.00227	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000882	0.000391	11.7	0.0000170	0.000138	0.00110	0.000448	0.122	0.0000332	1.75	0.00150	4.18	0.0675
41.91666667	Rectangle Lake	41	0.000559	0.000129	0.000217	0.000381	2.99	0.00137	0.0224	0.00201	0.0000129	0.000194	0.00128	0.000475	0.000937	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000886	0.000392	11.8	0.0000171	0.000140	0.00111	0.000472	0.122	0.0000334	1.78	0.00152	4.22	0.0681
42	Rectangle Lake	42	0.000586	0.000130	0.000227	0.000403	3.03	0.00138	0.0231	0.00200	0.0000138	0.000226	0.00128	0.000475	0.000931	0.00237	0.0000205	0.0131	0.000224	0.0153	0.0137	0.0000891	0.000391	12.0	0.0000172	0.000145	0.00113	0.000567	0.123	0.0000333	1.89	0.00160	4.31	0.0695
42.08333333	Rectangle Lake	42	0.000599	0.000130	0.000232	0.000416	3.04	0.00138	0.0235	0.00200	0.0000143	0.000245	0.00128	0.000474	0.000925	0.00242	0.0000207	0.0130	0.000230	0.0155	0.0137	0.0000892	0.000389	12.1	0.0000172	0.000147	0.00114	0.000616	0.123	0.0000332	1.94	0.00164	4.34	0.0702
42.16666667	Rectangle Lake	42	0.000602	0.000129	0.000234	0.000420	3.04	0.00138	0.0236	0.00199	0.0000144	0.000253	0.00127	0.000473	0.000921	0.00243	0.0000207	0.0130	0.000232	0.0155	0.0136	0.0000890	0.000387	12.1	0.0000171	0.000148	0.00114	0.000633	0.122	0.0000331	1.95	0.00165	4.35	0.0703
42.25	Rectangle Lake	42	0.000590	0.000129	0.000230	0.000410	3.02	0.00137	0.0232	0.00198	0.0000141	0.000240	0.00127	0.000471	0.000921	0.00239	0.0000205	0.0130	0.000227	0.0154	0.0136	0.0000886	0.000387	12.0	0.0000171	0.000146	0.00113	0.000596	0.122	0.0000330	1.91	0.00162	4.30	0.0696
42.33333333	Rectangle Lake	42	0.000557	0.000129	0.000217	0.000380	2.98	0.00136	0.0223	0.00200	0.0000129	0.000193	0.00128	0.000473	0.000934	0.00229	0.0000200	0.0131	0.000213	0.0149	0.0136	0.0000883	0.000391	11.8	0.0000171	0.000139	0.00111	0.000470	0.122	0.0000332	1.78	0.00152	4.21	0.0678
42.41666667	Rectangle Lake	42	0.000560	0.000132	0.000218	0.000379	3.05	0.00140	0.0226	0.00206	0.0000128	0.000184	0.00131	0.000485	0.000961	0.00231	0.0000204	0.0134	0.000213	0.0151	0.0140	0.0000904	0.000402	12.0	0.0000175	0.000141	0.00113	0.000442	0.125	0.0000341	1.78	0.00152	4.28	0.0690
42.5	Rectangle Lake	42	0.000563	0.000132	0.000219	0.000382	3.05	0.00140	0.0227	0.00206	0.0000129	0.000186	0.00131	0.000486	0.000962	0.00232	0.0000204	0.0134	0.000214	0.0152	0.0140	0.0000906	0.000403	12.0	0.0000175	0.000141	0.00113	0.000448	0.125	0.0000342	1.79	0.00153	4.29	0.0692
42.58333333	Rectangle Lake	42	0.000566	0.000132	0.000220	0.000385	3.06	0.00140	0.0227	0.00206	0.0000130	0.000191	0.00131	0.000486	0.000962	0.00233	0.0000205	0.0134	0.000216	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00113	0.000459	0.125	0.0000342	1.80	0.00154	4.30	0.0694
42.66666667	Rectangle Lake	42	0.000560	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000188	0.00130	0.000482	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0150	0.0139	0.0000898	0.000399	12.1	0.0000173	0.000141	0.00112	0.000453	0.124	0.0000339	1.78	0.00153	4.26	0.0687
42.75	Rectangle Lake	42	0.000554	0.000129	0.000216	0.000377	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00129	0.000477	0.000943	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000889	0.000395	11.8	0.0000172	0.000139	0.00111	0.000449	0.123	0.0000335	1.76	0.00151	4.22	0.0680
42.83333333	Rectangle Lake	42	0.000551	0.000128	0.000214	0.000374	2.97	0.00136	0.0221	0.00200	0.0000126	0.000185	0.00128	0.000473	0.000935	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000881	0.000391	11.7	0.0000170	0.000138	0.00110	0.000449	0.122	0.0000332	1.75	0.00150	4.18	0.0675
42.91666667	Rectangle Lake	42	0.000559	0.000129	0.000217	0.000381	2.99	0.00137	0.0224	0.00201	0.0000129	0.000194	0.00128	0.000475	0.000937	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000886	0.000392	11.8	0.0000171	0.000140	0.00111	0.000474	0.122	0.0000334	1.78	0.00153	4.22	0.0681
43	Rectangle Lake	43	0.000585	0.000129	0.000227	0.000403	3.03	0.00138	0.0231	0.00200	0.0000138	0.000226	0.00128	0.000475	0.000931	0.00237	0.0000205	0.0131	0.000224	0.0153	0.0137	0.0000891	0.000391	12.0	0.0000172	0.000145	0.00113	0.000566	0.123	0.0000333	1.89	0.00160	4.30	0.0695
43.08333333	Rectangle Lake	43	0.000598	0.000129	0.000232	0.000415	3.04	0.00138	0.0235	0.00199	0.0000142	0.000245	0.00128	0.000474	0.000925	0.00241	0.0000207	0.0130	0.000230	0.0155	0.0137	0.0000891	0.000389	12.1	0.0000172	0.000147	0.00114	0.000614	0.123	0.0000332	1.94	0.00164	4.34	0.0702
43.16666667	Rectangle Lake	43	0.000602	0.000129	0.000234	0.000420	3.04	0.00137	0.0236	0.00199	0.0000144	0.000252	0.00127	0.000473	0.000921	0.00243	0.0000207	0.0130	0.000232	0.0155	0.0136	0.0000890	0.000387	12.1	0.0000171	0.000148	0.00114	0.000633	0.122	0.0000331	1.95	0.00165	4.35	0.0703
43.25	Rectangle Lake	43	0.000590	0.000129	0.000229	0.000410	3.02	0.00137	0.0232	0.00198	0.0000141	0.000239	0.00127	0.000471	0.000920	0.00239	0.0000205	0.0130	0.000227	0.0153	0.0136	0.0000886	0.000387	12.0	0.0000171	0.000146	0.00113	0.000596	0.122	0.0000330	1.91	0.00162	4.30	0.0696
43.33333333	Rectangle Lake	43	0.000557	0.000129	0.000217	0.000380	2.98	0.00136	0.0223	0.00200	0.0000129	0.000194	0.00128	0.000473	0.000933	0.00229	0.0000200	0.0131	0.000213	0.0149	0.0136	0.0000883	0.000391	11.8	0.0000170	0.000139	0.00111	0.000472	0.122	0.0000332	1.78	0.00152	4.21	0.0679
43.41666667	Rectangle Lake	43	0.000560	0.000132	0.000218	0.000379	3.04	0.00140	0.0226	0.00206	0.0000128	0.000184	0.00131	0.000485	0.000961	0.00231	0.0000204	0.0134	0.000213	0.0151	0.0140	0.0000904	0.000402	12.0	0.0000175	0.000141	0.00113	0.000442	0.125	0.0000341	1.78	0.00152	4.28	0.0690
43.5	Rectangle Lake	43	0.000563	0.000132	0.000219	0.000382	3.05	0.00140	0.0227	0.00206	0.0000129	0.000186	0.00131	0.000486	0.000962	0.00232	0.0000204	0.0135	0.000214	0.0152	0.0140	0.0000906	0.000403	12.0	0.0000175	0.000141	0.00113	0.000448	0.125	0.0000342	1.79	0.00153	4.29	0.0692
43.58333333	Rectangle Lake	43	0.000566	0.000132	0.000220	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000191	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00113	0.000459	0.125	0.0000342	1.80	0.00154	4.30	0.0694
43.66666667	Rectangle Lake	43	0.000560	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000188	0.00130	0.000482	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0150	0.0139	0.0000898	0.000399	11.9	0.0000173	0.000141	0.00112	0.000453	0.124	0.0000339	1.78	0.00153	4.26	0.0687
43.75	Rectangle Lake	43	0.000554	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00129	0.000477	0.000943	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000889	0.000394	11.8	0.0000172	0.000139	0.00111	0.000449	0.123	0.0000335	1.76	0.00151	4.22	0.0680
43.83333333	Rectangle Lake	43	0.000551	0.000128	0.000214	0.000374	2.97	0.00136	0.0221	0.00200	0.0000126	0.000185	0.00127	0.000473	0.000935	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000881	0.000391	11.7	0.0000170	0.000138	0.00110	0.000448	0.122	0.0000332	1.75	0.00150	4.18	0.0675
43.91666667	Rectangle Lake	43	0.000559	0.000129	0.000217	0.000380	2.99	0.00137	0.0224	0.00201	0.0000129	0.000193	0.00128	0.000475	0.000937	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000886	0.000392	11.8	0.0000171	0.000140	0.00111	0.000472	0.122	0.0000334	1.78	0.00152	4.22	0.0681
44	Rectangle Lake	44	0.000585	0.000129	0.000227	0.000403	3.03	0.00138	0.0231	0.00200	0.0000138	0.000226	0.00128	0.000475	0.000930	0.00237	0.0000205	0.0131	0.000224	0.0153	0.0137	0.0000890	0.000391	12.0	0.0000172	0.000145	0.00113	0.000565	0.123	0.0000333	1.89	0.00160	4.30	0.0695
44.08333333	Rectangle Lake	44	0.000598	0.000129	0.000232	0.000415	3.04	0.00138	0.0235	0.00199	0.0000142	0.000244	0.00128	0.000474	0.000925	0.00241	0.0000207	0.0130	0.000230	0.0155	0.0137	0.0000891	0.000389	12.1	0.0000172	0.000147	0.00114	0.000614	0.123	0.0000332	1.94	0.00164	4.34	0.0701
44.16666667	Rectangle Lake	44	0.000601	0.000129	0.000233	0.000420	3.04	0.00137	0.0236	0.00199	0.0000144	0.000252	0.00127	0.000473	0.000920	0.00243	0.0000207	0.0130	0.000231	0.0155	0.0136	0.0000889	0.000387	12.1	0.0000171	0.000148	0.00114	0.000632	0.122	0.0000331	1.95	0.00165	4.35	0.0703
44.25	Rectangle Lake	44	0.000590	0.000129	0.000229	0.000410	3.02	0.00137	0.0232	0.00198	0.0000140	0.000239	0.00127	0.000471	0.000920	0.00239	0.0000205	0.0130	0.000227	0.0153	0.0136	0.0000885	0.000387	11.9	0.0000171	0.000146	0.00113	0.000594	0.122	0.0000330	1.91	0.00162	4.30	0.0695
44.33333333	Rectangle Lake	44	0.000557	0.000129	0.000217	0.000380	2.98	0.00136	0.0223	0.00200	0.0000129	0.000193	0.00128	0.000473	0.000934	0.00229	0.0000200	0.0131	0.000213	0.0149	0.0136	0.0000883	0.000391	11.8	0.0000171	0.000139	0.00111	0.000471	0.122	0.0000332	1.78	0.00152	4.21	0.0679
44.41666667	Rectangle Lake	44	0.000560	0.000132	0.000218	0.000379	3.04	0.00140	0.0226	0.00206	0.0000128	0.000184	0.00131	0.000485	0.000960	0.00231	0.0000204	0.0134	0.000213	0.0151	0.0140	0.0000904	0.000402	12.0	0.0000175	0.000141	0.00113	0.000443	0.125	0.0000341	1.78	0.00152	4.28	0.0690
44.5	Rectangle Lake	44	0.000563	0.000132	0.000219	0.000382	3.05	0.00140	0.0227	0.00206	0.0000129	0.000187	0.00131	0.000486	0.000962	0.00232	0.0000204	0.0134	0.000215	0.0152	0.0140	0.0000906	0.000403	12.0	0.0000175	0.000141	0.00113	0.000449	0.125	0.0000342	1.79	0.00153	4.29	0.0692
44.58333333	Rectangle Lake	44	0.000566	0.000132	0.000220	0.000385	3.06	0.00140	0.0228	0.00206	0.0000129	0.000188	0.00131	0.000487	0.000962	0.00232	0.0000204	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00113	0.000460	0.125	0.0000342	1.80	0.00154	4.30	0.0694
44.66666667	Rectangle Lake	44	0.000560	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000188	0.00130	0.000482	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0150	0.0139	0.0000898	0.000399	11.9	0.0000173	0.000141	0.00112	0.000454	0.124	0.0000339	1.78	0.00153	4.26	0.0687
44.75	Rectangle Lake	44	0.000554	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00129	0.000477	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000449	0.123	0.0000335	1.76	0.00151	4.21	0.0680
44.83333333	Rectangle Lake	44	0.000551	0.000128	0.000214	0.000374	2.97	0.00136	0.0221	0.00200	0.0000126	0.000185	0.00127	0.000473	0.000935	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000881	0.000391	11.7	0.0000170	0.000138	0.00110	0.000448	0.122	0.0000332	1.75	0.00150	4.18	0.0674
44.91666667	Rectangle Lake	44	0.000559	0.000129	0.000217	0.000380	2.99	0.00137	0.0224	0.00201	0.0000129	0.000193	0.00128	0.000475	0.000937	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000886	0.000392	11.8	0.0000171	0.000140	0.00111	0.000472	0.122	0.0000334	1.78	0.00152	4.22	0.0680
45	Rectangle Lake	45	0.000585	0.000129	0.000226	0.000402	3.03	0.00138	0.0231	0.00200	0.0000137	0.000225	0.00128	0.000475	0.000930	0.00237	0.0000205	0.0131	0.000224	0.0153	0.0137	0.0000890	0.000391	12.0	0.0000172	0.000145	0.00113	0.000564	0.123	0.0000333	1.88	0.00160	4.30	0.0694
45.08333333	Rectangle Lake	45	0.000598	0.000129	0.000232	0.000415	3.04	0.00138	0.0235	0.00199	0.0000142	0.000244	0.00128	0.000474	0.000925	0.00241	0.0000206	0.0130	0.000229	0.0155	0.0137	0.0000891	0.000389	12.1	0.0000172	0.000147	0.00114	0.000613	0.123	0.0000332	1.93	0.00164	4.34	0.0701
45.16666667	Rectangle Lake	45	0.000601	0.000129	0.000233	0.000419	3.04	0.00137	0.0235	0.00199	0.0000144	0.000251	0.00127	0.000473	0.000920	0.00242	0.0000207	0.0130	0.000231	0.0155	0.0136	0.0000889	0.000387	12.0	0.0000171	0.000148	0.00114	0.000631	0.122	0.0000330	1.95	0.00165	4.34	0.0702
45.25	Rectangle Lake	45	0.000589	0.000129	0.000229	0.000409	3.02	0.00137	0.0232	0.00198	0.0000140	0.000238	0.00127	0.000471	0.000920	0.00239	0.0000205	0.0130	0.000226	0.0153	0.0136	0.0000885	0.000387	11.9	0.0000171	0.000145	0.00113	0.000592	0.122	0.0000330	1.90	0.00162	4.30	0.0695
45.33333333	Rectangle Lake	45	0.000557	0.000129	0.000216	0.000379	2.98	0.00136	0.0223	0.00200	0.0000129	0.000193	0.00128	0.000473	0.000934	0.00229	0.0000200	0.0131	0.000212	0.0149	0.0136	0.0000883	0.000391	11.8	0.0000171	0.000139	0.00111	0.000469	0.122	0.0000333	1.78	0.00152	4.21	0.0678
45.41666667	Rectangle Lake	45	0.000560	0.000132	0.000218	0.000380	3.05	0.00140	0.0226	0.00206	0.0000128	0.000184	0.00131	0.000485	0.000961	0.00231	0.0000204	0.0134	0.000213	0.0151	0.0140	0.0000904	0.000402	12.0	0.0000175	0.000141	0.00113	0.000444	0.125	0.0000341	1.78	0.00153	4.28	0.0690
45.5	Rectangle Lake	45	0.000563	0.000132	0.000219	0.000382	3.05	0.00140	0.0227	0.00206	0.0000129	0.000187	0.00131	0.000486	0.000962	0.00232	0.0000204	0.0134	0.000215	0.0152	0.0140	0.0000906	0.000403	12.0	0.0000175	0.000141	0.00113	0.000450	0.125	0.0000342	1.79	0.00153	4.29	0.0692
45.58333333	Rectangle Lake	45	0.000566	0.000132	0.000220	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000191	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00113	0.000460	0.125	0.0000342	1.80	0.00154	4.30	0.0694
45.66666667	Rectangle Lake	45	0.000560	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000188	0.00130	0.000482	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0150	0.0139	0.0000898	0.000399	11.9	0.0000173	0.000141	0.00112	0.000454	0.124	0.0000339	1.78	0.00153	4.26	0.0687
45.75	Rectangle Lake	45	0.000554	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00129	0.000477	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000449	0.123	0.0000335	1.76	0.00151	4.22	0.0680
45.83333333	Rectangle Lake	45	0.000550	0.000128	0.000214	0.000373	2.97	0.00136	0.0221	0.00200	0.0000126	0.000185	0.00127	0.000473	0.000934	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000881	0.000391	11.7	0.0000170	0.000138	0.00110	0.000448	0.122	0.0000332	1.75	0.00150	4.18	0.0674
45.91666667	Rectangle Lake	45	0.000559	0.000129	0.000217	0.000380	2.99	0.00137	0.0224	0.00201	0.0000129	0.000193	0.00128	0.000475	0.000937	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000886	0.000392	11.8	0.0000171	0.000140	0.00111	0.000471	0.122	0.0000333	1.78	0.00152	4.22	0.0680
46	Rectangle Lake	46	0.000585	0.000129	0.000226	0.000402	3.03	0.00138	0.0231	0.00200	0.0000137	0.000225	0.00128	0.000475	0.000930	0.00237	0.0000205	0.0131	0.000224	0.0153	0.0137	0.0000891	0.000391	12.0	0.0000172	0.000145	0.00113	0.000563	0.123	0.0000333	1.88	0.00160	4.30	0.0694
46.08333333	Rectangle Lake	46	0.000597	0.000129	0.000232	0.000415	3.04	0.00138	0.0235	0.00199	0.0000142	0.000244	0.00128	0.000474	0.000925	0.00241	0.0000206	0.0130	0.000229	0.0155	0.0137	0.0000891	0.000389	12.1	0.0000172	0.000147	0.00114	0.000613	0.123	0.0000332	1.93	0.00164	4.34	0.0701
46.16666667	Rectangle Lake	46	0.000600	0.000129	0.000233	0.000419	3.04	0.00137	0.0235	0.00199	0.0000144	0.000251	0.00127	0.000472	0.000920	0.00242	0.0000207	0.0130	0.000231	0.0155	0.0136	0.0000889	0.000387	12.0	0.0000171	0.000148	0.00113	0.000629	0.122	0.0000330	1.95	0.00165	4.34	0.0702
46.25	Rectangle Lake	46	0.000587	0.000129	0.000228	0.000408	3.01	0.00137	0.0231	0.00198	0.0000140	0.000236	0.00127	0.000471	0.000921	0.00238	0.0000204	0.0130	0.000226	0.0153	0.0136	0.0000885	0.000387	11.9	0.0000171	0.000145	0.00112	0.000586	0.122	0.0000330	1.90	0.00161	4.29	0.0694
46.33333333	Rectangle Lake	46	0.000556	0.000129	0.000216	0.000378	2.98	0.00137	0.0223	0.00200	0.0000128	0.000191	0.00128	0.000474	0.000935	0.00228	0.0000200	0.0131	0.000212	0.0149	0.0136	0.0000884	0.000392	11.8	0.0000171	0.000139	0.00111	0.000464	0.122	0.0000333	1.77	0.00151	4.20	0.0678
46.41666667	Rectangle Lake	46	0.000561	0.000132	0.000218	0.000380	3.05	0.00140	0.0226	0.00206	0.0000128	0.000185	0.00131	0.000485	0.000961	0.00231	0.0000204	0.0134	0.000214	0.0151	0.0140	0.0000904	0.000402	12.0	0.0000175	0.000141	0.00113	0.000445	0.125	0.0000341	1.78	0.00153	4.28	0.0690
46.5	Rectangle Lake	46	0.000563	0.000132	0.000219	0.000382	3.05	0.00140	0.0227	0.00206	0.0000129	0.000187	0.00131	0.000486	0.000962	0.00232	0.0000204	0.0134	0.000215	0.0152	0.0140	0.0000906	0.000403	12.0	0.0000175	0.000141	0.00113	0.000450	0.125	0.0000342	1.79	0.00153	4.29	0.0692
46.58333333	Rectangle Lake	46	0.000566	0.000132	0.000220	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000191	0.00131	0.000486	0.000962	0.00233	0.0000205	0.0134	0.000216	0.0152	0.0140	0.0000907	0.000402	12.0	0.0000175	0.000142	0.00113	0.000460	0.125	0.0000342	1.80	0.00154	4.30	0.0694
46.66666667	Rectangle Lake	46	0.000560	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000482	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0150	0.0139	0.0000898	0.000399	11.9	0.0000173	0.000141	0.00112	0.000454	0.124	0.0000339	1.78	0.00153	4.26	0.0687
46.75	Rectangle Lake	46	0.000554	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00129	0.000477	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000889	0.000394	11.8	0.0000172	0.000139	0.00111	0.000450	0.123	0.0000335	1.76	0.00151	4.22	0.0680
46.83333333	Rectangle Lake	46	0.000550	0.000128	0.000214	0.000373	2.97	0.00136	0.0221	0.00200	0.0000126	0.000185	0.00127	0.000473	0.000934	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000881	0.000391	11.7	0.0000170	0.000138	0.00110	0.000448	0.122	0.0000332	1.75	0.00150	4.18	0.0674
46.91666667	Rectangle Lake	46	0.000559	0.000129	0.000217	0.000380	2.99	0.00137	0.0224	0.00201	0.0000129	0.000193	0.00128	0.000475

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
52.58333333	Rectangle Lake	52	0.000567	0.000132	0.000221	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000192	0.00131	0.000486	0.000962	0.00233	0.0000205	0.0134	0.000216	0.0152	0.0140	0.0000907	0.000402	12.0	0.0000175	0.000142	0.00114	0.000463	0.125	0.0000342	1.80	0.00154	4.31	0.0695
52.66666667	Rectangle Lake	52	0.000560	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000482	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000456	0.124	0.0000339	1.78	0.00153	4.26	0.0687
52.75	Rectangle Lake	52	0.000554	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000450	0.123	0.0000335	1.76	0.00151	4.21	0.0680
52.83333333	Rectangle Lake	52	0.000550	0.000128	0.000214	0.000373	2.97	0.00136	0.0221	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000934	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000138	0.00110	0.000448	0.122	0.0000332	1.75	0.00150	4.18	0.0674
52.91666667	Rectangle Lake	52	0.000559	0.000129	0.000217	0.000380	2.99	0.00137	0.0224	0.00201	0.0000129	0.000193	0.00128	0.000474	0.000936	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000140	0.00111	0.000471	0.122	0.0000333	1.78	0.00152	4.22	0.0680
53	Rectangle Lake	53	0.000583	0.000129	0.000225	0.000400	3.02	0.00137	0.0230	0.00200	0.0000137	0.000222	0.00128	0.000474	0.000930	0.00236	0.0000204	0.0131	0.000223	0.0152	0.0137	0.0000889	0.000390	12.0	0.0000172	0.000144	0.00113	0.000558	0.123	0.0000333	1.88	0.00159	4.29	0.0693
53.08333333	Rectangle Lake	53	0.000596	0.000129	0.000231	0.000413	3.04	0.00138	0.0234	0.00199	0.0000141	0.000241	0.00128	0.000474	0.000925	0.00240	0.0000206	0.0130	0.000228	0.0154	0.0137	0.0000890	0.000389	12.0	0.0000172	0.000147	0.00113	0.000608	0.123	0.0000332	1.93	0.00163	4.33	0.0700
53.16666667	Rectangle Lake	53	0.000599	0.000129	0.000232	0.000416	3.03	0.00137	0.0235	0.00198	0.0000143	0.000248	0.00127	0.000472	0.000920	0.00241	0.0000206	0.0130	0.000230	0.0155	0.0136	0.0000888	0.000387	12.0	0.0000171	0.000147	0.00113	0.000623	0.122	0.0000330	1.94	0.00164	4.33	0.0700
53.25	Rectangle Lake	53	0.000583	0.000128	0.000226	0.000403	3.01	0.00137	0.0230	0.00198	0.0000138	0.000230	0.00127	0.000471	0.000921	0.00237	0.0000204	0.0130	0.000224	0.0152	0.0136	0.0000883	0.000387	11.9	0.0000170	0.000144	0.00112	0.000573	0.122	0.0000330	1.88	0.00160	4.28	0.0691
53.33333333	Rectangle Lake	53	0.000555	0.000129	0.000216	0.000377	2.99	0.00137	0.0223	0.00201	0.0000128	0.000189	0.00128	0.000474	0.000937	0.00228	0.0000200	0.0131	0.000212	0.0149	0.0137	0.0000884	0.000392	11.8	0.0000171	0.000139	0.00111	0.000461	0.122	0.0000333	1.77	0.00151	4.20	0.0678
53.41666667	Rectangle Lake	53	0.000563	0.000132	0.000219	0.000381	3.05	0.00140	0.0226	0.00206	0.0000129	0.000186	0.00131	0.000486	0.000961	0.00232	0.0000204	0.0134	0.000214	0.0151	0.0140	0.0000905	0.000402	12.0	0.0000175	0.000141	0.00113	0.000449	0.125	0.0000342	1.79	0.00153	4.29	0.0691
53.5	Rectangle Lake	53	0.000565	0.000132	0.000220	0.000383	3.06	0.00140	0.0227	0.00206	0.0000130	0.000188	0.00131	0.000486	0.000962	0.00232	0.0000205	0.0134	0.000215	0.0152	0.0140	0.0000906	0.000403	12.0	0.0000175	0.000142	0.00113	0.000455	0.125	0.0000342	1.80	0.00154	4.30	0.0693
53.58333333	Rectangle Lake	53	0.000567	0.000132	0.000221	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000192	0.00131	0.000486	0.000961	0.00233	0.0000205	0.0134	0.000216	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000142	0.00114	0.000464	0.125	0.0000342	1.80	0.00155	4.31	0.0695
53.66666667	Rectangle Lake	53	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000456	0.124	0.0000339	1.78	0.00153	4.26	0.0687
53.75	Rectangle Lake	53	0.000554	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000450	0.123	0.0000335	1.76	0.00151	4.21	0.0680
53.83333333	Rectangle Lake	53	0.000550	0.000128	0.000214	0.000373	2.97	0.00136	0.0221	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000934	0.00226	0.0000199	0.0131	0.000209	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000138	0.00110	0.000448	0.121	0.0000332	1.75	0.00150	4.18	0.0674
53.91666667	Rectangle Lake	53	0.000558	0.000129	0.000217	0.000380	2.99	0.00137	0.0224	0.00201	0.0000129	0.000193	0.00128	0.000474	0.000936	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000140	0.00111	0.000471	0.122	0.0000333	1.78	0.00152	4.22	0.0680
54	Rectangle Lake	54	0.000583	0.000129	0.000225	0.000400	3.02	0.00137	0.0230	0.00200	0.0000137	0.000222	0.00128	0.000474	0.000930	0.00236	0.0000204	0.0131	0.000223	0.0152	0.0137	0.0000889	0.000390	12.0	0.0000172	0.000144	0.00113	0.000557	0.123	0.0000333	1.88	0.00159	4.29	0.0693
54.08333333	Rectangle Lake	54	0.000596	0.000129	0.000231	0.000413	3.04	0.00138	0.0234	0.00199	0.0000141	0.000241	0.00128	0.000474	0.000925	0.00240	0.0000206	0.0130	0.000228	0.0154	0.0137	0.0000890	0.000389	12.0	0.0000172	0.000147	0.00113	0.000608	0.123	0.0000332	1.93	0.00163	4.33	0.0700
54.16666667	Rectangle Lake	54	0.000598	0.000129	0.000232	0.000416	3.03	0.00137	0.0234	0.00198	0.0000143	0.000247	0.00127	0.000472	0.000920	0.00241	0.0000206	0.0130	0.000230	0.0154	0.0136	0.0000887	0.000387	12.0	0.0000171	0.000147	0.00113	0.000621	0.122	0.0000330	1.94	0.00164	4.33	0.0700
54.25	Rectangle Lake	54	0.000582	0.000128	0.000226	0.000402	3.00	0.00136	0.0230	0.00198	0.0000137	0.000228	0.00127	0.000471	0.000922	0.00236	0.0000203	0.0130	0.000223	0.0152	0.0136	0.0000883	0.000387	11.9	0.0000170	0.000144	0.00112	0.000567	0.122	0.0000330	1.88	0.00159	4.27	0.0690
54.33333333	Rectangle Lake	54	0.000555	0.000129	0.000215	0.000377	2.99	0.00137	0.0223	0.00201	0.0000128	0.000188	0.00128	0.000475	0.000938	0.00228	0.0000200	0.0131	0.000211	0.0149	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000457	0.122	0.0000334	1.77	0.00151	4.20	0.0678
54.41666667	Rectangle Lake	54	0.000563	0.000132	0.000219	0.000382	3.05	0.00140	0.0227	0.00206	0.0000129	0.000187	0.00131	0.000486	0.000961	0.00232	0.0000204	0.0134	0.000214	0.0151	0.0140	0.0000905	0.000402	12.0	0.0000175	0.000141	0.00113	0.000451	0.125	0.0000342	1.79	0.00153	4.29	0.0692
54.5	Rectangle Lake	54	0.000565	0.000132	0.000220	0.000383	3.06	0.00140	0.0227	0.00206	0.0000130	0.000189	0.00131	0.000486	0.000962	0.00233	0.0000205	0.0134	0.000215	0.0152	0.0140	0.0000906	0.000403	12.0	0.0000175	0.000142	0.00113	0.000456	0.125	0.0000342	1.80	0.00154	4.30	0.0693
54.58333333	Rectangle Lake	54	0.000567	0.000132	0.000221	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000192	0.00131	0.000486	0.000961	0.00233	0.0000205	0.0134	0.000216	0.0152	0.0140	0.0000907	0.000402	12.0	0.0000175	0.000142	0.00114	0.000464	0.125	0.0000342	1.80	0.00155	4.31	0.0694
54.66666667	Rectangle Lake	54	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000456	0.124	0.0000339	1.78	0.00153	4.26	0.0687
54.75	Rectangle Lake	54	0.000555	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000451	0.123	0.0000335	1.76	0.00151	4.22	0.0680
54.83333333	Rectangle Lake	54	0.000550	0.000128	0.000214	0.000373	2.97	0.00136	0.0221	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000934	0.00226	0.0000199	0.0131	0.000209	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000138	0.00110	0.000448	0.121	0.0000332	1.75	0.00150	4.18	0.0674
54.91666667	Rectangle Lake	54	0.000559	0.000129	0.000217	0.000380	2.99	0.00137	0.0224	0.00201	0.0000129	0.000193	0.00128	0.000474	0.000936	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000140	0.00111	0.000473	0.122	0.0000333	1.78	0.00152	4.22	0.0680
55	Rectangle Lake	55	0.000582	0.000129	0.000225	0.000400	3.02	0.00137	0.0230	0.00200	0.0000136	0.000222	0.00128	0.000474	0.000930	0.00236	0.0000204	0.0131	0.000222	0.0152	0.0137	0.0000889	0.000390	12.0	0.0000171	0.000144	0.00113	0.000557	0.123	0.0000333	1.87	0.00159	4.29	0.0692
55.08333333	Rectangle Lake	55	0.000595	0.000129	0.000231	0.000412	3.04	0.00138	0.0234	0.00199	0.0000141	0.000241	0.00128	0.000474	0.000925	0.00240	0.0000206	0.0130	0.000228	0.0154	0.0137	0.0000890	0.000389	12.0	0.0000172	0.000147	0.00113	0.000606	0.123	0.0000331	1.93	0.00163	4.33	0.0699
55.16666667	Rectangle Lake	55	0.000598	0.000129	0.000232	0.000416	3.03	0.00137	0.0234	0.00198	0.0000143	0.000247	0.00127	0.000472	0.000920	0.00241	0.0000206	0.0130	0.000230	0.0154	0.0136	0.0000887	0.000387	12.0	0.0000171	0.000147	0.00113	0.000621	0.122	0.0000330	1.94	0.00164	4.33	0.0700
55.25	Rectangle Lake	55	0.000582	0.000128	0.000226	0.000402	3.00	0.00136	0.0230	0.00198	0.0000137	0.000228	0.00127	0.000471	0.000922	0.00236	0.0000203	0.0130	0.000223	0.0152	0.0136	0.0000883	0.000387	11.9	0.0000170	0.000144	0.00112	0.000567	0.122	0.0000330	1.88	0.00159	4.27	0.0690
55.33333333	Rectangle Lake	55	0.000555	0.000129	0.000215	0.000377	2.99	0.00137	0.0223	0.00201	0.0000128	0.000188	0.00128	0.000474	0.000937	0.00228	0.0000200	0.0131	0.000211	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000139	0.00111	0.000458	0.122	0.0000334	1.77	0.00151	4.20	0.0678
55.41666667	Rectangle Lake	55	0.000563	0.000132	0.000219	0.000381	3.05	0.00140	0.0226	0.00206	0.0000129	0.000186	0.00131	0.000486	0.000961	0.00232	0.0000204	0.0134	0.000214	0.0151	0.0140	0.0000905	0.000402	12.0	0.0000175	0.000141	0.00113	0.000451	0.125	0.0000342	1.79	0.00153	4.29	0.0692
55.5	Rectangle Lake	55	0.000565	0.000132	0.000220	0.000383	3.06	0.00140	0.0227	0.00206	0.0000130	0.000189	0.00131	0.000486	0.000962	0.00233	0.0000205	0.0135	0.000215	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00113	0.000456	0.125	0.0000342	1.80	0.00154	4.30	0.0693
55.58333333	Rectangle Lake	55	0.000567	0.000132	0.000221	0.000386	3.06	0.00140	0.0228	0.00206	0.0000131	0.000192	0.00131	0.000486	0.000962	0.00233	0.0000205	0.0134	0.000216	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000142	0.00114	0.000464	0.125	0.0000342	1.81	0.00155	4.31	0.0695
55.66666667	Rectangle Lake	55	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000456	0.124	0.0000339	1.78	0.00153	4.26	0.0687
55.75	Rectangle Lake	55	0.000554	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000450	0.123	0.0000335	1.76	0.00151	4.21	0.0680
55.83333333	Rectangle Lake	55	0.000550	0.000128	0.000214	0.000373	2.97	0.00136	0.0221	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000934	0.00226	0.0000199	0.0131	0.000209	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000138	0.00110	0.000447	0.121	0.0000332	1.75	0.00150	4.18	0.0674
55.91666667	Rectangle Lake	55	0.000558	0.000129	0.000217	0.000380	2.99	0.00137	0.0223	0.00201	0.0000129	0.000192	0.00128	0.000474	0.000936	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000140	0.00111	0.000471	0.122	0.0000333	1.78	0.00152	4.22	0.0680
56	Rectangle Lake	56	0.000582	0.000129	0.000225	0.000400	3.02	0.00137	0.0230	0.00200	0.0000136	0.000221	0.00128	0.000474	0.000930	0.00236	0.0000204	0.0131	0.000222	0.0152	0.0137	0.0000889	0.000390	12.0	0.0000171	0.000144	0.00113	0.000557	0.123	0.0000333	1.87	0.00159	4.29	0.0692
56.08333333	Rectangle Lake	56	0.000595	0.000129	0.000230	0.000412	3.03	0.00138	0.0234	0.00199	0.0000141	0.000240	0.00128	0.000474	0.000924	0.00240	0.0000206	0.0130	0.000228	0.0154	0.0136	0.0000890	0.000389	12.0	0.0000172	0.000147	0.00113	0.000606	0.123	0.0000331	1.93	0.00163	4.33	0.0699
56.16666667	Rectangle Lake	56	0.000598	0.000129	0.000232	0.000415	3.03	0.00137	0.0234	0.00198	0.0000143	0.000247	0.00127	0.000472	0.000920	0.00241	0.0000206	0.0130	0.000230	0.0154	0.0136	0.0000887	0.000387	12.0	0.0000171	0.000147	0.00113	0.000621	0.122	0.0000330	1.94	0.00164	4.33	0.0699
56.25	Rectangle Lake	56	0.000581	0.000128	0.000226	0.000401	3.00	0.00136	0.0230	0.00198	0.0000137	0.000227	0.00127	0.000471	0.000922	0.00236	0.0000203	0.0130	0.000223	0.0152	0.0136	0.0000883	0.000387	11.9	0.0000170	0.000144	0.00112	0.000566	0.122	0.0000330	1.87	0.00159	4.27	0.0690
56.33333333	Rectangle Lake	56	0.000555	0.000129	0.000215	0.000377	2.99	0.00137	0.0223	0.00201	0.0000128	0.000188	0.00128	0.000475	0.000938	0.00228	0.0000200	0.0131	0.000211	0.0149	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000457	0.122	0.0000334	1.77	0.00151	4.21	0.0678
56.41666667	Rectangle Lake	56	0.000563	0.000132	0.000219	0.000382	3.05	0.00140	0.0227	0.00206	0.0000129	0.000187	0.00131	0.000486	0.000961	0.00232	0.0000204	0.0134	0.000215	0.0151	0.0140	0.0000905	0.000402	12.0	0.0000175	0.000141	0.00113	0.000452	0.125	0.0000342	1.79	0.00153	4.29	0.0692
56.5	Rectangle Lake	56	0.000565	0.000132	0.000220	0.000383	3.06	0.00140	0.0227	0.00206	0.0000130	0.000189	0.00131	0.000486	0.000962	0.00233	0.0000205	0.0134	0.000215	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00113	0.000457	0.125	0.0000342	1.80	0.00154	4.30	0.0693
56.58333333	Rectangle Lake	56	0.000567	0.000132	0.000221	0.000386	3.06	0.00140	0.0228	0.00206	0.0000131	0.000192	0.00131	0.000486	0.000962	0.00233	0.0000205	0.0134	0.000216	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000142	0.00114	0.000465	0.125	0.0000342	1.81	0.00155	4.31	0.0695
56.66666667	Rectangle Lake	56	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000457	0.124	0.0000339	1.78	0.00153	4.26	0.0687
56.75	Rectangle Lake	56	0.000555	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000451	0.123	0.0000335	1.76	0.00151	4.21	0.0680
56.83333333	Rectangle Lake	56	0.000550	0.000128	0.000213	0.000373	2.97	0.00136	0.0221	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000934	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000138	0.00110	0.000447	0.121	0.0000332	1.75	0.00150	4.18	0.0673
56.91666667	Rectangle Lake	56	0.000558	0.000129	0.000217	0.000379	2.99	0.00137	0.0223	0.00201	0.0000128	0.000192	0.00128	0.000474	0.000936	0.00229	0.0000201	0.0131	0.000213	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000140	0.00111	0.000471	0.122	0.0000333	1.78	0.00152	4.21	0.0680
57	Rectangle Lake	57	0.000582	0.000129	0.000225	0.000400	3.02	0.00137	0.0230	0.00200	0.0000136	0.000221	0.00128	0.000474	0.000930	0.00236	0.0000204	0.0131	0.000222	0.0152	0.0137	0.0000889	0.000390	12.0	0.0000171	0.000144	0.00113	0.000556	0.123	0.0000333	1.87	0.00159	4.29	0.0692
57.08333333	Rectangle Lake	57	0.000595	0.000129	0.000230	0.000412	3.03	0.00138	0.0234	0.00199	0.0000141	0.000240	0.00128	0.000473	0.000924	0.00240	0.0000206	0.0130	0.000228	0.0154	0.0136	0.0000890	0.000389	12.0	0.0000171	0.000147	0.00113	0.000606	0.122	0.0000331	1.93	0.00163	4.33	0.0699
57.16666667	Rectangle Lake	57	0.000597	0.000129	0.000232	0.000415	3.03	0.00137	0.0234	0.00198	0.0000142	0.000246	0.00127	0.000472	0.000920	0.00241	0.0000206	0.0130	0.000229	0.0154	0.0136	0.0000887	0.000387	12.0	0.0000171	0.000147	0.00113	0.000620	0.122	0.0000330	1.94	0.00164	4.33	0.0699
57.25	Rectangle Lake	57	0.000581	0.000128	0.000225	0.000401	3.00	0.00136	0.0229	0.00198	0.0000137	0.000226	0.00127	0.000471	0.000922	0.00236	0.0000203	0.0130	0.000223	0.0152	0.0136	0.0000883	0.000387	11.9	0.0000170	0.000144	0.00112	0.000563	0.122	0.0000330	1.87	0.00159	4.27	0.0689
57.33333333	Rectangle Lake	57	0.000555	0.000129	0.000215	0.000376	2.99	0.00137	0.0223	0.00201	0.0000127	0.000187	0.00128	0.000475	0.000938	0.00228	0.0000200	0.0131	0.000211	0.0149	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000456	0.122	0.0000334	1.77	0.00151	4.21	0.0678
57.41666667	Rectangle Lake	57	0.000564	0.000132	0.000219	0.000382	3.05	0.00140	0.0227	0.00206	0.0000129	0.000187	0.00131	0.000486	0.000961	0.00232	0.0000204	0.0134	0.000215	0.0151	0.0140	0.0000905	0.000402	12.0	0.0000175	0.000141	0.00113	0.000452	0.125	0.0000342	1.79	0.00153	4.29	0.0692
57.5	Rectangle Lake	57	0.000565	0.000132	0.000220	0.000384	3.06	0.00140	0.0227	0.00206	0.0000130	0.000189	0.00131	0.000486	0.000962	0.00233	0.0000205	0.0135	0.000215	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00113	0.000457	0.125	0.0000342	1.80	0.00154	4.30	0.0693
57.58333333	Rectangle Lake	57	0.000568	0.000132	0.000221	0.000386	3.06	0.00140	0.0228	0.00206	0.0000131	0.000192	0.00131	0.000486	0.000961	0.00233	0.0000205	0.0134	0.000216	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000142	0.00114	0.000465	0.125	0.0000342	1.81	0.00155	4.31	0.0695
57.66666667	Rectangle Lake	57	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000457	0.124	0.0000339	1.78	0.00153	4.26	0.0687
57.75	Rectangle Lake	57	0.000555	0.000129	0.000216	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000451	0.123	0.0000335	1.76	0.00151	4.21	0.0680
57.83333333	Rectangle Lake	57	0.000550	0.000128	0.000213	0.000373	2.97	0.00136	0.0221	0.00200	0.0000126	0.000184	0.00127	0.000472

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
63.5	Rectangle Lake	63	0.000566	0.000132	0.000220	0.000384	3.06	0.00140	0.0228	0.00206	0.0000130	0.000190	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00114	0.000460	0.125	0.0000342	1.80	0.00154	4.30	0.0694
63.58333333	Rectangle Lake	63	0.000568	0.000132	0.000221	0.000386	3.06	0.00140	0.0228	0.00206	0.0000131	0.000193	0.00131	0.000487	0.000961	0.00234	0.0000205	0.0134	0.000217	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000142	0.00114	0.000467	0.125	0.0000342	1.81	0.00155	4.31	0.0695
63.66666667	Rectangle Lake	63	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000458	0.124	0.0000339	1.79	0.00153	4.26	0.0687
63.75	Rectangle Lake	63	0.000555	0.000129	0.000215	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000451	0.123	0.0000335	1.76	0.00151	4.21	0.0680
63.83333333	Rectangle Lake	63	0.000549	0.000128	0.000213	0.000372	2.97	0.00136	0.0221	0.00200	0.0000126	0.000183	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000209	0.0147	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000138	0.00110	0.000446	0.121	0.0000332	1.75	0.00150	4.17	0.0673
63.91666667	Rectangle Lake	63	0.000558	0.000129	0.000216	0.000379	2.99	0.00137	0.0223	0.00201	0.0000128	0.000191	0.00128	0.000474	0.000936	0.00229	0.0000200	0.0131	0.000212	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000139	0.00111	0.000469	0.122	0.0000333	1.78	0.00152	4.21	0.0679
64	Rectangle Lake	64	0.000581	0.000129	0.000225	0.000398	3.02	0.00137	0.0230	0.00200	0.0000136	0.000219	0.00128	0.000474	0.000930	0.00235	0.0000204	0.0131	0.000222	0.0152	0.0137	0.0000888	0.000390	11.9	0.0000171	0.000144	0.00112	0.000553	0.122	0.0000332	1.87	0.00159	4.28	0.0691
64.08333333	Rectangle Lake	64	0.000594	0.000129	0.000230	0.000411	3.03	0.00137	0.0233	0.00199	0.0000141	0.000238	0.00127	0.000473	0.000924	0.00240	0.0000206	0.0130	0.000228	0.0154	0.0136	0.0000889	0.000388	12.0	0.0000171	0.000146	0.00113	0.000603	0.122	0.0000331	1.92	0.00163	4.32	0.0698
64.16666667	Rectangle Lake	64	0.000596	0.000129	0.000231	0.000413	3.02	0.00137	0.0234	0.00198	0.0000142	0.000244	0.00127	0.000471	0.000919	0.00240	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000886	0.000386	12.0	0.0000171	0.000147	0.00113	0.000615	0.122	0.0000330	1.93	0.00163	4.32	0.0698
64.25	Rectangle Lake	64	0.000577	0.000128	0.000224	0.000397	3.00	0.00136	0.0228	0.00198	0.0000135	0.000220	0.00127	0.000470	0.000922	0.00234	0.0000202	0.0130	0.000221	0.0151	0.0136	0.0000882	0.000387	11.8	0.0000170	0.000143	0.00112	0.000549	0.121	0.0000330	1.86	0.00158	4.25	0.0687
64.33333333	Rectangle Lake	64	0.000554	0.000129	0.000215	0.000375	2.99	0.00137	0.0222	0.00202	0.0000127	0.000185	0.00128	0.000476	0.000941	0.00228	0.0000200	0.0132	0.000211	0.0149	0.0137	0.0000887	0.000394	11.8	0.0000171	0.000139	0.00111	0.000450	0.122	0.0000335	1.76	0.00151	4.21	0.0679
64.41666667	Rectangle Lake	64	0.000565	0.000132	0.000220	0.000383	3.06	0.00140	0.0227	0.00206	0.0000130	0.000188	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000215	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00113	0.000457	0.125	0.0000342	1.80	0.00154	4.30	0.0693
64.5	Rectangle Lake	64	0.000567	0.000132	0.000220	0.000384	3.06	0.00140	0.0228	0.00206	0.0000130	0.000190	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.1	0.0000175	0.000142	0.00114	0.000461	0.125	0.0000342	1.80	0.00154	4.31	0.0694
64.58333333	Rectangle Lake	64	0.000568	0.000132	0.000221	0.000386	3.06	0.00140	0.0228	0.00206	0.0000131	0.000193	0.00131	0.000487	0.000961	0.00234	0.0000205	0.0134	0.000217	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000142	0.00114	0.000468	0.125	0.0000342	1.81	0.00155	4.31	0.0695
64.66666667	Rectangle Lake	64	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000458	0.124	0.0000338	1.79	0.00153	4.26	0.0687
64.75	Rectangle Lake	64	0.000555	0.000129	0.000215	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000451	0.123	0.0000335	1.76	0.00151	4.21	0.0679
64.83333333	Rectangle Lake	64	0.000549	0.000128	0.000213	0.000372	2.97	0.00136	0.0221	0.00200	0.0000126	0.000183	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000209	0.0147	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000138	0.00110	0.000446	0.121	0.0000332	1.75	0.00150	4.17	0.0673
64.91666667	Rectangle Lake	64	0.000558	0.000129	0.000216	0.000379	2.99	0.00137	0.0223	0.00201	0.0000128	0.000191	0.00128	0.000474	0.000936	0.00229	0.0000200	0.0131	0.000212	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000140	0.00111	0.000470	0.122	0.0000333	1.78	0.00152	4.21	0.0679
65	Rectangle Lake	65	0.000581	0.000129	0.000224	0.000398	3.02	0.00137	0.0230	0.00200	0.0000136	0.000219	0.00128	0.000474	0.000930	0.00235	0.0000204	0.0131	0.000222	0.0152	0.0137	0.0000888	0.000390	11.9	0.0000171	0.000144	0.00112	0.000552	0.122	0.0000332	1.87	0.00159	4.28	0.0691
65.08333333	Rectangle Lake	65	0.000594	0.000129	0.000230	0.000411	3.03	0.00137	0.0233	0.00199	0.0000141	0.000238	0.00127	0.000473	0.000924	0.00239	0.0000206	0.0130	0.000227	0.0154	0.0136	0.0000889	0.000388	12.0	0.0000171	0.000146	0.00113	0.000603	0.122	0.0000331	1.92	0.00163	4.32	0.0698
65.16666667	Rectangle Lake	65	0.000596	0.000129	0.000230	0.000413	3.02	0.00137	0.0233	0.00198	0.0000142	0.000243	0.00127	0.000471	0.000919	0.00240	0.0000205	0.0129	0.000228	0.0154	0.0136	0.0000886	0.000386	12.0	0.0000171	0.000147	0.00113	0.000615	0.122	0.0000330	1.93	0.00163	4.32	0.0697
65.25	Rectangle Lake	65	0.000576	0.000128	0.000223	0.000396	2.99	0.00136	0.0228	0.00198	0.0000135	0.000219	0.00127	0.000470	0.000922	0.00234	0.0000202	0.0130	0.000220	0.0151	0.0136	0.0000881	0.000387	11.8	0.0000170	0.000143	0.00112	0.000547	0.121	0.0000330	1.85	0.00158	4.25	0.0686
65.33333333	Rectangle Lake	65	0.000554	0.000129	0.000215	0.000375	2.99	0.00137	0.0223	0.00202	0.0000127	0.000185	0.00128	0.000476	0.000942	0.00228	0.0000200	0.0132	0.000211	0.0149	0.0137	0.0000887	0.000394	11.8	0.0000171	0.000139	0.00111	0.000450	0.122	0.0000335	1.76	0.00151	4.21	0.0679
65.41666667	Rectangle Lake	65	0.000566	0.000132	0.000220	0.000383	3.06	0.00140	0.0227	0.00206	0.0000130	0.000188	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000215	0.0152	0.0140	0.0000907	0.000403	12.0	0.0000175	0.000142	0.00113	0.000458	0.125	0.0000342	1.80	0.00154	4.30	0.0694
65.5	Rectangle Lake	65	0.000567	0.000132	0.000220	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000190	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.1	0.0000175	0.000142	0.00114	0.000462	0.125	0.0000342	1.80	0.00154	4.31	0.0694
65.58333333	Rectangle Lake	65	0.000569	0.000132	0.000221	0.000386	3.06	0.00140	0.0228	0.00206	0.0000131	0.000193	0.00131	0.000487	0.000961	0.00234	0.0000205	0.0134	0.000217	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000142	0.00114	0.000468	0.125	0.0000342	1.81	0.00155	4.31	0.0695
65.66666667	Rectangle Lake	65	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000459	0.124	0.0000338	1.79	0.00153	4.26	0.0687
65.75	Rectangle Lake	65	0.000555	0.000129	0.000215	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000171	0.000139	0.00111	0.000452	0.123	0.0000335	1.76	0.00151	4.21	0.0679
65.83333333	Rectangle Lake	65	0.000549	0.000128	0.000213	0.000372	2.97	0.00136	0.0221	0.00200	0.0000126	0.000183	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0130	0.000209	0.0147	0.0136	0.0000879	0.000391	11.7	0.0000170	0.000138	0.00110	0.000446	0.121	0.0000332	1.75	0.00149	4.17	0.0673
65.91666667	Rectangle Lake	65	0.000558	0.000129	0.000216	0.000379	2.99	0.00137	0.0223	0.00201	0.0000128	0.000191	0.00128	0.000474	0.000936	0.00229	0.0000200	0.0131	0.000212	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000140	0.00111	0.000470	0.122	0.0000333	1.78	0.00152	4.21	0.0679
66	Rectangle Lake	66	0.000581	0.000129	0.000224	0.000398	3.02	0.00137	0.0229	0.00200	0.0000136	0.000219	0.00128	0.000474	0.000930	0.00235	0.0000204	0.0131	0.000222	0.0152	0.0137	0.0000888	0.000390	11.9	0.0000171	0.000144	0.00112	0.000552	0.122	0.0000332	1.87	0.00159	4.28	0.0691
66.08333333	Rectangle Lake	66	0.000594	0.000129	0.000230	0.000411	3.03	0.00137	0.0233	0.00199	0.0000141	0.000238	0.00127	0.000473	0.000924	0.00239	0.0000206	0.0130	0.000227	0.0154	0.0136	0.0000889	0.000388	12.0	0.0000171	0.000146	0.00113	0.000603	0.122	0.0000331	1.92	0.00163	4.32	0.0698
66.16666667	Rectangle Lake	66	0.000595	0.000129	0.000230	0.000412	3.02	0.00137	0.0233	0.00198	0.0000141	0.000242	0.00127	0.000471	0.000919	0.00240	0.0000205	0.0129	0.000228	0.0154	0.0136	0.0000885	0.000386	12.0	0.0000172	0.000146	0.00113	0.000612	0.122	0.0000330	1.93	0.00163	4.31	0.0697
66.25	Rectangle Lake	66	0.000575	0.000128	0.000223	0.000395	2.99	0.00136	0.0227	0.00198	0.0000135	0.000217	0.00127	0.000470	0.000923	0.00233	0.0000202	0.0130	0.000220	0.0151	0.0136	0.0000881	0.000387	11.8	0.0000170	0.000143	0.00111	0.000542	0.121	0.0000330	1.85	0.00157	4.25	0.0685
66.33333333	Rectangle Lake	66	0.000554	0.000129	0.000215	0.000375	3.00	0.00137	0.0223	0.00202	0.0000127	0.000184	0.00129	0.000477	0.000943	0.00228	0.0000200	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000395	11.8	0.0000172	0.000139	0.00111	0.000448	0.123	0.0000335	1.76	0.00151	4.21	0.0679
66.41666667	Rectangle Lake	66	0.000566	0.000132	0.000220	0.000384	3.06	0.00140	0.0228	0.00206	0.0000130	0.000189	0.00131	0.000487	0.000963	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.1	0.0000175	0.000142	0.00114	0.000459	0.125	0.0000342	1.80	0.00154	4.30	0.0694
66.5	Rectangle Lake	66	0.000567	0.000132	0.000220	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000190	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.1	0.0000175	0.000142	0.00114	0.000462	0.125	0.0000342	1.80	0.00154	4.31	0.0694
66.58333333	Rectangle Lake	66	0.000569	0.000132	0.000221	0.000386	3.06	0.00140	0.0228	0.00206	0.0000131	0.000193	0.00131	0.000486	0.000961	0.00234	0.0000205	0.0134	0.000217	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000142	0.00114	0.000469	0.125	0.0000342	1.81	0.00155	4.31	0.0695
66.66666667	Rectangle Lake	66	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000459	0.124	0.0000338	1.79	0.00153	4.26	0.0687
66.75	Rectangle Lake	66	0.000555	0.000129	0.000215	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000171	0.000139	0.00111	0.000452	0.123	0.0000335	1.77	0.00151	4.21	0.0680
66.83333333	Rectangle Lake	66	0.000549	0.000128	0.000213	0.000372	2.97	0.00136	0.0221	0.00200	0.0000126	0.000183	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0130	0.000209	0.0147	0.0136	0.0000879	0.000391	11.7	0.0000170	0.000138	0.00110	0.000446	0.121	0.0000332	1.75	0.00149	4.17	0.0673
66.91666667	Rectangle Lake	66	0.000558	0.000129	0.000216	0.000379	2.99	0.00137	0.0223	0.00201	0.0000128	0.000192	0.00128	0.000474	0.000936	0.00229	0.0000200	0.0131	0.000213	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000140	0.00111	0.000471	0.122	0.0000333	1.78	0.00152	4.21	0.0679
67	Rectangle Lake	67	0.000581	0.000129	0.000224	0.000398	3.02	0.00137	0.0229	0.00201	0.0000136	0.000219	0.00128	0.000474	0.000930	0.00235	0.0000204	0.0131	0.000221	0.0152	0.0137	0.0000888	0.000390	11.9	0.0000171	0.000144	0.00112	0.000551	0.122	0.0000332	1.87	0.00159	4.28	0.0691
67.08333333	Rectangle Lake	67	0.000594	0.000129	0.000230	0.000410	3.03	0.00137	0.0233	0.00199	0.0000140	0.000238	0.00127	0.000473	0.000924	0.00239	0.0000205	0.0130	0.000227	0.0154	0.0136	0.0000889	0.000388	12.0	0.0000171	0.000146	0.00113	0.000601	0.122	0.0000331	1.92	0.00163	4.32	0.0698
67.16666667	Rectangle Lake	67	0.000595	0.000129	0.000230	0.000412	3.02	0.00137	0.0233	0.00198	0.0000141	0.000243	0.00127	0.000471	0.000919	0.00240	0.0000205	0.0129	0.000228	0.0154	0.0136	0.0000885	0.000386	12.0	0.0000171	0.000146	0.00113	0.000613	0.122	0.0000330	1.93	0.00163	4.31	0.0697
67.25	Rectangle Lake	67	0.000575	0.000128	0.000223	0.000395	2.99	0.00136	0.0228	0.00198	0.0000135	0.000218	0.00127	0.000470	0.000923	0.00233	0.0000202	0.0130	0.000220	0.0151	0.0136	0.0000881	0.000387	11.8	0.0000170	0.000143	0.00111	0.000543	0.121	0.0000330	1.85	0.00157	4.25	0.0686
67.33333333	Rectangle Lake	67	0.000554	0.000129	0.000215	0.000375	3.00	0.00137	0.0223	0.00202	0.0000127	0.000184	0.00129	0.000477	0.000942	0.00228	0.0000200	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000172	0.000139	0.00111	0.000448	0.123	0.0000335	1.76	0.00151	4.21	0.0679
67.41666667	Rectangle Lake	67	0.000566	0.000132	0.000220	0.000384	3.06	0.00140	0.0227	0.00206	0.0000130	0.000189	0.00131	0.000487	0.000963	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.1	0.0000175	0.000142	0.00114	0.000459	0.125	0.0000342	1.80	0.00154	4.30	0.0694
67.5	Rectangle Lake	67	0.000567	0.000132	0.000220	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000191	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.1	0.0000175	0.000142	0.00114	0.000463	0.125	0.0000342	1.80	0.00154	4.31	0.0695
67.58333333	Rectangle Lake	67	0.000569	0.000132	0.000221	0.000386	3.06	0.00140	0.0228	0.00206	0.0000131	0.000193	0.00131	0.000487	0.000961	0.00234	0.0000205	0.0135	0.000217	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000143	0.00114	0.000469	0.125	0.0000342	1.81	0.00155	4.31	0.0695
67.66666667	Rectangle Lake	67	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000459	0.124	0.0000338	1.79	0.00153	4.26	0.0687
67.75	Rectangle Lake	67	0.000555	0.000129	0.000215	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.000942	0.00228	0.0000201	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000394	11.8	0.0000171	0.000139	0.00111	0.000452	0.123	0.0000335	1.76	0.00151	4.21	0.0679
67.83333333	Rectangle Lake	67	0.000549	0.000128	0.000213	0.000372	2.97	0.00136	0.0221	0.00200	0.0000126	0.000183	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0130	0.000209	0.0147	0.0136	0.0000879	0.000391	11.7	0.0000170	0.000138	0.00110	0.000446	0.121	0.0000332	1.75	0.00149	4.17	0.0673
67.91666667	Rectangle Lake	67	0.000558	0.000129	0.000216	0.000379	2.99	0.00137	0.0223	0.00201	0.0000128	0.000191	0.00128	0.000474	0.000936	0.00229	0.0000200	0.0131	0.000212	0.0149	0.0137	0.0000885	0.000392	11.8	0.0000171	0.000140	0.00111	0.000469	0.122	0.0000333	1.78	0.00152	4.21	0.0679
68	Rectangle Lake	68	0.000581	0.000129	0.000224	0.000398	3.02	0.00137	0.0229	0.00200	0.0000136	0.000218	0.00128	0.000474	0.000930	0.00235	0.0000204	0.0131	0.000221	0.0152	0.0137	0.0000888	0.000390	11.9	0.0000171	0.000144	0.00112	0.000551	0.122	0.0000332	1.87	0.00158	4.28	0.0691
68.08333333	Rectangle Lake	68	0.000594	0.000129	0.000229	0.000410	3.03	0.00137	0.0233	0.00199	0.0000140	0.000237	0.00127	0.000473	0.000924	0.00239	0.0000205	0.0130	0.000227	0.0154	0.0136	0.0000889	0.000388	12.0	0.0000171	0.000146	0.00113	0.000602	0.122	0.0000331	1.92	0.00163	4.32	0.0697
68.16666667	Rectangle Lake	68	0.000595	0.000129	0.000230	0.000412	3.02	0.00137	0.0233	0.00198	0.0000141	0.000242	0.00127	0.000471	0.000919	0.00240	0.0000205	0.0129	0.000228	0.0154	0.0136	0.0000885	0.000386	12.0	0.0000171	0.000146	0.00113	0.000613	0.122	0.0000330	1.93	0.00163	4.31	0.0697
68.25	Rectangle Lake	68	0.000574	0.000128	0.000223	0.000395	2.99	0.00136	0.0227	0.00198	0.0000135	0.000217	0.00127	0.000470	0.000923	0.00233	0.0000202	0.0130	0.000220	0.0151	0.0136	0.0000881	0.000387	11.8	0.0000170	0.000142	0.00111	0.000541	0.121	0.0000330	1.85	0.00157	4.25	0.0685
68.33333333	Rectangle Lake	68	0.000554	0.000129	0.000215	0.000375	3.00	0.00137	0.0223	0.00202	0.0000127	0.000184	0.00129	0.000477	0.000943	0.00228	0.0000200	0.0132	0.000211	0.0149	0.0137	0.0000888	0.000395	11.8	0.0000172	0.000139	0.00111	0.000448	0.123	0.0000335	1.76	0.00151	4.21	0.0679
68.41666667	Rectangle Lake	68	0.000566	0.000132	0.000220	0.000384	3.06	0.00140	0.0228	0.00206	0.0000130	0.000189	0.00131	0.000487	0.000963	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.1	0.0000175	0.000142	0.00114	0.000460	0.125	0.0000342	1.80	0.00154	4.31	0.0694
68.5	Rectangle Lake	68	0.000567	0.000132	0.000220	0.000385	3.06	0.00140	0.0228	0.00206	0.0000130	0.000191	0.00131	0.000487	0.000962	0.00233	0.0000205	0.0135	0.000216	0.0152	0.0140	0.0000907	0.000403	12.1	0.0000175	0.000142	0.00114	0.000463	0.125	0.0000342	1.81	0.00155	4.31	0.0695
68.58333333	Rectangle Lake	68	0.000569	0.000132	0.000221	0.000386	3.06	0.00140	0.0228	0.00206	0.0000131	0.000193	0.00131	0.000487	0.000961	0.00234	0.0000205	0.0135	0.000217	0.0152	0.0140	0.0000907	0.000402	12.1	0.0000175	0.000143	0.00114	0.000469	0.125	0.0000342	1.81	0.00155	4.31	0.0695
68.66666667	Rectangle Lake	68	0.000561	0.000131	0.000218	0.000381	3.03	0.00139	0.0225	0.00204	0.0000129	0.000189	0.00130	0.000481	0.000952	0.00231	0.0000203	0.0133	0.000214	0.0151	0.0139	0.0000898	0.000398	11.9	0.0000173	0.000141	0.00112	0.000459	0.124	0.0000338	1.79	0.00153	4.26	0.0687
68.75	Rectangle Lake	68	0.000555	0.000129	0.000215	0.000376	3.00	0.00137	0.0223	0.00202	0.0000127	0.000186	0.00128	0.000476	0.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
-0.583333333	Pit Sedimentation Pond	-1	0.00538	0.000138	0.000286	0.000554	2.77	0.00133	0.0244	0.00188	0.0000206	0.000566	0.00121	0.000462	0.000921	0.00360	0.0000241	0.0142	0.000277	0.0152	0.0136	0.000120	0.000421	11.5	0.0000238	0.000739	0.00113	0.000563	0.308	0.0000304	1.79	0.00168	4.15	0.0825
-0.5	Pit Sedimentation Pond	-1	0.00603	0.000139	0.000301	0.000590	2.66	0.00130	0.0246	0.00181	0.0000225	0.000643	0.00117	0.000452	0.000900	0.00384	0.0000249	0.0138	0.000293	0.0153	0.0132	0.000128	0.000424	11.3	0.0000246	0.000828	0.00111	0.000613	0.323	0.0000290	1.80	0.00171	4.08	0.0848
-0.416666667	Pit Sedimentation Pond	-1	0.00753	0.000144	0.000331	0.000662	2.64	0.00131	0.0258	0.00179	0.0000256	0.000780	0.00116	0.000454	0.000903	0.00433	0.0000267	0.0142	0.000322	0.0158	0.0134	0.000140	0.000438	11.4	0.0000269	0.00102	0.00114	0.000699	0.382	0.0000285	1.87	0.00182	4.15	0.0908
-0.333333333	Pit Sedimentation Pond	-1	0.00692	0.000142	0.000323	0.000641	2.61	0.00130	0.0253	0.00177	0.0000249	0.000744	0.00115	0.000449	0.000893	0.00418	0.0000262	0.0138	0.000314	0.0155	0.0131	0.000138	0.000433	11.2	0.0000261	0.000948	0.00112	0.000679	0.350	0.0000282	1.84	0.00178	4.10	0.0885
-0.25	Pit Sedimentation Pond	-1	0.00735	0.000142	0.000329	0.000658	2.63	0.00131	0.0257	0.00178	0.0000254	0.000774	0.00116	0.000452	0.000898	0.00428	0.0000265	0.0141	0.000319	0.0157	0.0133	0.000139	0.000434	11.4	0.0000267	0.000997	0.00113	0.000695	0.371	0.0000284	1.86	0.00181	4.14	0.0899
-0.166666667	Pit Sedimentation Pond	-1	0.00698	0.000147	0.000336	0.000661	2.63	0.00132	0.0258	0.00180	0.0000262	0.000764	0.00117	0.000460	0.000914	0.00433	0.0000273	0.0138	0.000327	0.0161	0.0133	0.000148	0.000453	11.5	0.0000265	0.000959	0.00113	0.000715	0.351	0.0000284	1.88	0.00181	4.17	0.0910
-0.083333333	Pit Sedimentation Pond	-1	0.00458	0.000151	0.000325	0.000597	2.54	0.00131	0.0242	0.00179	0.0000253	0.000611	0.00118	0.000467	0.000925	0.00398	0.0000276	0.0123	0.000318	0.0164	0.0127	0.000161	0.000481	11.2	0.0000237	0.000685	0.00107	0.000687	0.234	0.0000279	1.80	0.00169	4.06	0.0871
0	Pit Sedimentation Pond	0	0.00356	0.000174	0.000375	0.000639	2.43	0.00136	0.0245	0.00179	0.0000308	0.000611	0.00123	0.000501	0.000985	0.00445	0.0000326	0.0110	0.000371	0.0186	0.0124	0.000216	0.000577	11.5	0.0000240	0.000603	0.00105	0.000836	0.160	0.0000268	1.89	0.00175	4.16	0.0947
0.083333333	Pit Sedimentation Pond	0	0.00343	0.000192	0.000419	0.000699	2.38	0.00141	0.0255	0.00181	0.0000354	0.000669	0.00127	0.000528	0.00103	0.00494	0.0000366	0.0104	0.000416	0.0203	0.0125	0.000255	0.000646	11.9	0.0000250	0.000611	0.00106	0.000971	0.138	0.0000263	1.98	0.00184	4.30	0.102
0.166666667	Pit Sedimentation Pond	0	0.00420	0.000189	0.000437	0.000765	2.35	0.00141	0.0269	0.00179	0.0000371	0.000819	0.00125	0.000519	0.00101	0.00521	0.0000370	0.0103	0.000432	0.0201	0.0123	0.000250	0.000629	11.8	0.0000268	0.000734	0.00107	0.00103	0.144	0.0000260	2.04	0.00194	4.35	0.104
0.25	Pit Sedimentation Pond	0	0.00459	0.000182	0.000423	0.000760	2.38	0.00139	0.0270	0.00178	0.0000356	0.000837	0.00123	0.000508	0.000989	0.00508	0.0000354	0.0107	0.000418	0.0194	0.0123	0.000232	0.000597	11.7	0.0000267	0.000765	0.00108	0.000995	0.172	0.0000263	2.02	0.00193	4.32	0.101
0.333333333	Pit Sedimentation Pond	0	0.00468	0.000151	0.000331	0.000625	2.56	0.00133	0.0250	0.00180	0.0000257	0.000668	0.00119	0.000468	0.000923	0.00404	0.0000277	0.0124	0.000324	0.0164	0.0127	0.000158	0.000474	11.3	0.0000240	0.000701	0.00108	0.000719	0.235	0.0000283	1.83	0.00174	4.13	0.0866
0.416666667	Pit Sedimentation Pond	0	0.00668	0.000153	0.000337	0.000654	2.83	0.00141	0.0266	0.00193	0.0000257	0.000717	0.00126	0.000490	0.000974	0.00430	0.0000279	0.0147	0.000328	0.0168	0.0142	0.000149	0.000474	12.2	0.0000268	0.000916	0.00119	0.000699	0.355	0.0000307	1.95	0.00186	4.40	0.0933
0.5	Pit Sedimentation Pond	0	0.00709	0.000156	0.000356	0.000693	2.70	0.00138	0.0268	0.00186	0.0000280	0.000797	0.00122	0.000481	0.000953	0.00456	0.0000291	0.0141	0.000347	0.0170	0.0137	0.000162	0.000484	11.9	0.0000274	0.000980	0.00117	0.000762	0.355	0.0000291	1.95	0.00188	4.32	0.0956
0.583333333	Pit Sedimentation Pond	0	0.00882	0.000163	0.000395	0.000782	2.67	0.00139	0.0284	0.00184	0.0000320	0.000960	0.00121	0.000486	0.000962	0.00517	0.0000315	0.0146	0.000385	0.0177	0.0138	0.000179	0.000506	12.1	0.0000302	0.00120	0.00120	0.000874	0.420	0.0000284	2.05	0.00202	4.42	0.103
0.666666667	Pit Sedimentation Pond	0	0.00758	0.000159	0.000375	0.000734	2.65	0.00138	0.0274	0.00183	0.0000300	0.000872	0.00121	0.000481	0.000951	0.00482	0.0000303	0.0140	0.000366	0.0173	0.0135	0.000172	0.000495	11.9	0.0000283	0.00105	0.00117	0.000822	0.366	0.0000285	1.98	0.00194	4.34	0.0982
0.75	Pit Sedimentation Pond	0	0.00840	0.000161	0.000388	0.000770	2.70	0.00140	0.0283	0.00185	0.0000312	0.000937	0.00122	0.000487	0.000964	0.00504	0.0000310	0.0146	0.000378	0.0176	0.0139	0.000174	0.000500	12.1	0.0000296	0.00115	0.00120	0.000856	0.405	0.0000289	2.04	0.00201	4.44	0.101
0.833333333	Pit Sedimentation Pond	0	0.00767	0.000167	0.000395	0.000762	2.66	0.00141	0.0280	0.00186	0.0000321	0.000900	0.00124	0.000496	0.000979	0.00506	0.0000321	0.0139	0.000386	0.0181	0.0137	0.000188	0.000526	12.1	0.0000292	0.00107	0.00118	0.000879	0.362	0.0000286	2.05	0.00199	4.44	0.102
0.916666667	Pit Sedimentation Pond	0	0.00418	0.000176	0.000384	0.000680	2.56	0.00141	0.0261	0.00186	0.0000313	0.000687	0.00127	0.000513	0.00101	0.00459	0.0000330	0.0119	0.000378	0.0188	0.0131	0.000212	0.000576	12.0	0.0000249	0.000665	0.00111	0.000855	0.202	0.0000281	1.95	0.00183	4.33	0.0970
1	Pit Sedimentation Pond	1	0.00407	0.000197	0.000462	0.000837	2.45	0.00149	0.0293	0.00186	0.0000394	0.000936	0.00130	0.000540	0.00105	0.00544	0.0000387	0.0106	0.000457	0.0208	0.0127	0.000259	0.000651	12.3	0.0000272	0.000718	0.00112	0.00111	0.143	0.0000272	2.13	0.00206	4.57	0.107
1.083333333	Pit Sedimentation Pond	1	0.00632	0.000214	0.000588	0.00118	2.46	0.00161	0.0375	0.00188	0.0000519	0.00160	0.00131	0.000560	0.00106	0.00701	0.0000455	0.0100	0.000580	0.0226	0.0126	0.000287	0.000682	12.9	0.0000348	0.00112	0.00122	0.00149	0.137	0.0000274	2.51	0.00260	5.10	0.126
1.166666667	Pit Sedimentation Pond	1	0.00826	0.000214	0.000653	0.00141	2.49	0.00167	0.0431	0.00187	0.0000581	0.00209	0.00129	0.000554	0.00103	0.00786	0.0000478	0.0101	0.000642	0.0227	0.0125	0.000281	0.000655	13.1	0.0000397	0.00142	0.00129	0.00169	0.161	0.0000278	2.73	0.00294	5.39	0.134
1.25	Pit Sedimentation Pond	1	0.00880	0.000205	0.000629	0.00138	2.50	0.00164	0.0424	0.00185	0.0000557	0.00205	0.00126	0.000538	0.00100	0.00766	0.0000457	0.0106	0.000618	0.0218	0.0126	0.000262	0.000619	12.9	0.0000393	0.00146	0.00128	0.00162	0.204	0.0000278	2.67	0.00289	5.30	0.130
1.333333333	Pit Sedimentation Pond	1	0.00811	0.000203	0.000464	0.00103	2.58	0.00147	0.0348	0.00180	0.0000389	0.00148	0.00118	0.000478	0.000917	0.00578	0.0000342	0.0123	0.000453	0.0177	0.0128	0.000176	0.000483	11.9	0.0000324	0.00122	0.00120	0.00113	0.296	0.0000285	2.23	0.00235	4.69	0.106
1.416666667	Pit Sedimentation Pond	1	0.0108	0.000165	0.000445	0.000959	2.85	0.00149	0.0335	0.00193	0.0000364	0.00132	0.00125	0.000499	0.000978	0.00586	0.0000333	0.0150	0.000432	0.0181	0.0144	0.000170	0.000490	12.7	0.0000350	0.00148	0.00129	0.00101	0.468	0.0000305	2.28	0.00234	4.82	0.113
1.5	Pit Sedimentation Pond	1	0.0113	0.000170	0.000489	0.00107	2.73	0.00150	0.0356	0.00186	0.0000411	0.00155	0.00122	0.000494	0.000958	0.00639	0.0000358	0.0142	0.000475	0.0185	0.0139	0.000186	0.000503	12.5	0.0000367	0.00159	0.00128	0.00115	0.455	0.0000291	2.36	0.00247	4.86	0.118
1.583333333	Pit Sedimentation Pond	1	0.0138	0.000180	0.000549	0.00123	2.74	0.00154	0.0388	0.00185	0.0000471	0.00184	0.00122	0.000503	0.000973	0.00731	0.0000392	0.0148	0.000533	0.0196	0.0141	0.000205	0.000526	12.9	0.0000414	0.00193	0.00134	0.00132	0.539	0.0000288	2.54	0.00272	5.08	0.129
1.666666667	Pit Sedimentation Pond	1	0.0121	0.000176	0.000527	0.00118	2.70	0.00153	0.0378	0.00185	0.0000450	0.00174	0.00122	0.000498	0.000961	0.00688	0.0000379	0.0141	0.000512	0.0191	0.0138	0.000198	0.000516	12.7	0.0000388	0.00172	0.00131	0.00127	0.466	0.0000288	2.46	0.00262	4.99	0.123
1.75	Pit Sedimentation Pond	1	0.0133	0.000179	0.000543	0.00122	2.75	0.00156	0.0390	0.00187	0.0000465	0.00183	0.00123	0.000504	0.000973	0.00717	0.0000388	0.0147	0.000528	0.0194	0.0142	0.000201	0.000521	13.0	0.0000403	0.00184	0.00135	0.00132	0.523	0.0000292	2.51	0.00271	5.10	0.126
1.833333333	Pit Sedimentation Pond	1	0.0121	0.000185	0.000554	0.00122	2.72	0.00157	0.0389	0.00188	0.0000476	0.00180	0.00125	0.000515	0.000989	0.00718	0.0000400	0.0138	0.000539	0.0200	0.0139	0.000215	0.000547	12.9	0.0000400	0.00174	0.00133	0.00134	0.444	0.0000290	2.54	0.00271	5.12	0.128
1.916666667	Pit Sedimentation Pond	1	0.00740	0.000196	0.000556	0.00119	2.62	0.00162	0.0387	0.00191	0.0000482	0.00168	0.00129	0.000538	0.00102	0.00670	0.0000418	0.0115	0.000545	0.0209	0.0132	0.000242	0.000604	12.9	0.0000345	0.00119	0.00126	0.00138	0.223	0.0000290	2.46	0.00261	5.10	0.121
2	Pit Sedimentation Pond	2	0.00789	0.000219	0.000662	0.00143	2.56	0.00172	0.0440	0.00192	0.0000589	0.00209	0.00133	0.000570	0.00106	0.00791	0.0000488	0.0103	0.000651	0.0232	0.0129	0.000289	0.000676	13.5	0.0000394	0.00137	0.00131	0.00171	0.153	0.0000286	2.76	0.00298	5.50	0.136
2.083333333	Pit Sedimentation Pond	2	0.0108	0.000234	0.000780	0.00173	2.59	0.00181	0.0508	0.00194	0.0000704	0.00269	0.00135	0.000587	0.00107	0.00949	0.0000548	0.00975	0.000764	0.0250	0.0128	0.000311	0.000697	13.9	0.0000490	0.00188	0.00140	0.00204	0.148	0.0000288	3.18	0.00348	5.99	0.157
2.166666667	Pit Sedimentation Pond	2	0.0123	0.000230	0.000806	0.00183	2.61	0.00182	0.0532	0.00193	0.0000728	0.00292	0.00132	0.000577	0.00105	0.00991	0.0000552	0.00992	0.000787	0.0248	0.0127	0.000301	0.000669	13.9	0.0000521	0.00210	0.00144	0.00212	0.181	0.0000290	3.29	0.00365	6.11	0.162
2.25	Pit Sedimentation Pond	2	0.0127	0.000219	0.000764	0.00174	2.60	0.00176	0.0510	0.00189	0.0000686	0.00278	0.00129	0.000556	0.00102	0.00951	0.0000522	0.0105	0.000746	0.0236	0.0127	0.000279	0.000631	13.6	0.0000508	0.00211	0.00141	0.00200	0.237	0.0000287	3.17	0.00351	5.92	0.156
2.333333333	Pit Sedimentation Pond	2	0.0117	0.000172	0.000553	0.00128	2.61	0.00152	0.0401	0.00180	0.0000476	0.00197	0.00118	0.000483	0.000914	0.00710	0.0000384	0.0125	0.000537	0.0187	0.0129	0.000189	0.000487	12.3	0.0000404	0.00175	0.00128	0.00137	0.377	0.0000284	2.54	0.00276	5.04	0.123
2.416666667	Pit Sedimentation Pond	2	0.0151	0.000177	0.000542	0.00120	2.87	0.00154	0.0386	0.00191	0.0000459	0.00181	0.00125	0.000506	0.000984	0.00737	0.0000382	0.0152	0.000524	0.0195	0.0146	0.000191	0.000507	13.1	0.0000441	0.00210	0.00137	0.00128	0.577	0.0000300	2.62	0.00275	5.18	0.133
2.5	Pit Sedimentation Pond	2	0.0155	0.000182	0.000592	0.00134	2.75	0.00155	0.0413	0.00185	0.0000513	0.00207	0.00121	0.000502	0.000963	0.00795	0.0000410	0.0142	0.000573	0.0200	0.0139	0.000206	0.000519	12.9	0.0000462	0.00221	0.00136	0.00143	0.544	0.0000288	2.72	0.00292	5.25	0.139
2.583333333	Pit Sedimentation Pond	2	0.0183	0.000192	0.000662	0.00152	2.77	0.00161	0.0452	0.00185	0.0000582	0.00243	0.00122	0.000513	0.000978	0.00901	0.0000448	0.0148	0.000641	0.0211	0.0143	0.000225	0.000540	13.3	0.0000517	0.00260	0.00144	0.00163	0.635	0.0000286	2.94	0.00322	5.53	0.152
2.666666667	Pit Sedimentation Pond	2	0.0163	0.000189	0.000638	0.00146	2.74	0.00160	0.0441	0.00185	0.0000558	0.00231	0.00122	0.000510	0.000970	0.00852	0.0000435	0.0141	0.000618	0.0207	0.0139	0.000218	0.000534	13.1	0.0000488	0.00235	0.00140	0.00157	0.548	0.0000288	2.85	0.00311	5.44	0.145
2.75	Pit Sedimentation Pond	2	0.0180	0.000192	0.000659	0.00152	2.81	0.00163	0.0456	0.00188	0.0000577	0.00243	0.00124	0.000518	0.000986	0.00891	0.0000446	0.0149	0.000638	0.0210	0.0144	0.000222	0.000540	13.5	0.0000510	0.00254	0.00145	0.00163	0.629	0.0000292	2.93	0.00322	5.58	0.150
2.833333333	Pit Sedimentation Pond	2	0.0159	0.000198	0.000668	0.00152	2.75	0.00164	0.0454	0.00189	0.0000587	0.00238	0.00125	0.000528	0.000998	0.00881	0.0000458	0.0136	0.000648	0.0216	0.0139	0.000236	0.000566	13.4	0.0000499	0.00234	0.00142	0.00166	0.496	0.0000291	2.95	0.00320	5.58	0.150
2.916666667	Pit Sedimentation Pond	2	0.0195	0.000211	0.000693	0.00153	2.66	0.00172	0.0464	0.00193	0.0000604	0.00233	0.00131	0.000555	0.00103	0.00837	0.0000482	0.0111	0.000665	0.0226	0.0131	0.000265	0.000625	13.4	0.0000442	0.00173	0.00136	0.00173	0.235	0.0000293	2.89	0.00315	5.62	0.143
3	Pit Sedimentation Pond	3	0.0119	0.000234	0.000811	0.00183	2.66	0.00185	0.0535	0.00196	0.0000732	0.00290	0.00135	0.000588	0.00107	0.00992	0.0000558	0.00991	0.000792	0.0252	0.0129	0.000307	0.000684	14.1	0.0000521	0.00206	0.00144	0.00211	0.161	0.0000295	3.31	0.00366	6.17	0.164
3.083333333	Pit Sedimentation Pond	3	0.0148	0.000248	0.000925	0.00212	2.71	0.00193	0.0600	0.00199	0.0000841	0.00347	0.00137	0.000604	0.00108	0.0115	0.0000615	0.00950	0.000900	0.0268	0.0128	0.000326	0.000701	14.6	0.0000618	0.00258	0.00154	0.00243	0.159	0.0000299	3.73	0.00415	6.66	0.185
3.166666667	Pit Sedimentation Pond	3	0.0165	0.000244	0.000957	0.00225	2.72	0.00195	0.0632	0.00197	0.0000872	0.00376	0.00134	0.000593	0.00105	0.0120	0.0000621	0.00972	0.000930	0.0265	0.0128	0.000314	0.000670	14.6	0.0000650	0.00281	0.00158	0.00253	0.200	0.0000301	3.85	0.00435	6.81	0.189
3.25	Pit Sedimentation Pond	3	0.0166	0.000230	0.000891	0.00209	2.69	0.00186	0.0591	0.00192	0.0000808	0.00348	0.00130	0.000569	0.00102	0.0113	0.0000581	0.0103	0.000866	0.0252	0.0128	0.000292	0.000633	14.1	0.0000622	0.00276	0.00153	0.00234	0.267	0.0000294	3.65	0.00410	6.49	0.180
3.333333333	Pit Sedimentation Pond	3	0.0152	0.000180	0.000651	0.00155	2.62	0.00158	0.0462	0.00178	0.0000572	0.00252	0.00116	0.000486	0.000904	0.00852	0.0000429	0.0123	0.000630	0.0198	0.0128	0.000201	0.000488	12.5	0.0000489	0.00228	0.00136	0.00165	0.435	0.0000282	2.88	0.00320	5.42	0.142
3.416666667	Pit Sedimentation Pond	3	0.0194	0.000185	0.000633	0.00145	2.91	0.00159	0.0439	0.00190	0.0000547	0.00231	0.00124	0.000510	0.000983	0.00881	0.0000425	0.0156	0.000610	0.0206	0.0148	0.000202	0.000510	13.4	0.0000531	0.00272	0.00145	0.00152	0.690	0.0000299	2.96	0.00317	5.54	0.153
3.5	Pit Sedimentation Pond	3	0.0200	0.000192	0.000700	0.00163	2.81	0.00162	0.0477	0.00185	0.0000617	0.00267	0.00121	0.000509	0.000962	0.00959	0.0000460	0.0144	0.000675	0.0213	0.0141	0.000220	0.000522	13.3	0.0000567	0.00289	0.00146	0.00172	0.642	0.0000289	3.12	0.00341	5.69	0.162
3.583333333	Pit Sedimentation Pond	3	0.0234	0.000203	0.000779	0.00184	2.84	0.00168	0.0522	0.00186	0.0000695	0.00307	0.00122	0.000521	0.000980	0.0108	0.0000502	0.0151	0.000751	0.0225	0.0145	0.000239	0.000544	13.8	0.0000632	0.00334	0.00155	0.00195	0.746	0.0000289	3.37	0.00376	6.03	0.177
3.666666667	Pit Sedimentation Pond	3	0.0209	0.000199	0.000751	0.00177	2.80	0.00167	0.0510	0.00186	0.0000667	0.00294	0.00122	0.000517	0.000968	0.0102	0.0000487	0.0142	0.000724	0.0220	0.0141	0.000232	0.000536	13.6	0.0000595	0.00304	0.00150	0.00188	0.642	0.0000289	3.26	0.00363	5.91	0.168
3.75	Pit Sedimentation Pond	3	0.0230	0.000202	0.000771	0.00182	2.87	0.00170	0.0521	0.00188	0.0000685	0.00303	0.00123	0.000524	0.000986	0.0106	0.0000498	0.0152	0.000743	0.0224	0.0146	0.000235	0.000542	13.9	0.0000623	0.00328	0.00155	0.00193	0.739	0.0000293	3.36	0.00374	6.05	0.175
3.833333333	Pit Sedimentation Pond	3	0.0207	0.000210	0.000796	0.00187	2.84	0.00174	0.0535	0.00191	0.0000710	0.00310	0.00126	0.000539	0.00100	0.0107	0.0000517	0.0138	0.000768	0.0232	0.0141	0.000250	0.000569	14.0	0.0000616	0.00307	0.00154	0.00201	0.590	0.0000295	3.41	0.00379	6.14	0.175
3.916666667	Pit Sedimentation Pond	3	0.0141	0.000223	0.000809	0.00188	2.74	0.00183	0.0548	0.00195	0.0000726	0.00305	0.00132	0.000567	0.00103	0.0101	0.0000541	0.0109	0.000786	0.0241	0.0131	0.000277	0.000627	14.0	0.0000549	0.00233	0.00147	0.00208	0.255	0.0000300	3.35	0.00374	6.19	0.166
4	Pit Sedimentation Pond	4	0.0159	0.000247	0.000951	0.00221	2.76	0.00195	0.0624	0.00200	0.0000865	0.00367	0.00137	0.000601	0.00107	0.0118	0.0000622	0.00963	0.000924	0.0269	0.0128	0.000319	0.000684	14.7	0.0000647	0.00275	0.00157	0.00249	0.172	0.0000304	3.85	0.00430	6.80	0.190
4.083333333	Pit Sedimentation Pond	4	0.0187	0.000260	0.00106	0.00250	2.81	0.00205	0.0691	0.00203	0.0000972	0.00425	0.00139	0.000618	0.00108	0.0133	0.0000678	0.00928	0.00103	0.0285	0.0128	0.000337	0.000700	15.2	0.0000738	0.00324	0.00167	0.00280	0.169	0.0000309	4.25	0.00480	7.29	0.211
4.166666667	Pit Sedimentation Pond	4	0.0201	0.000253	0.00106	0.00253	2.81	0.00202	0.0695	0.00200	0.0000974	0.00433	0.00135	0.000603	0.00105	0.0135	0.0000670	0.00952	0.00103	0.0280	0.0127	0.000323	0.000668	15.0	0.0000761	0.00343	0.00168	0.00281	0.215	0.0000307	4.29	0.00485	7.29	0.213
4.25	Pit Sedimentation Pond	4	0.0201	0.000240	0.000996	0.00236	2.76	0.00193	0.0653	0.00194	0.0000907	0.00403	0.00131	0.000578	0.00102	0.0128	0.0000628	0.0102	0.000964	0.0265	0.0128	0.000302	0.000634	14.5	0.0000723	0.00333	0.00162	0.00261	0.289	0.0000299	4.06	0.00457	6.95	0.202
4.333333333	Pit Sedimentation Pond	4	0.0190	0.000187	0.000734	0.00176	2.66	0.00161	0.0507	0.00177	0.0000652	0.00296	0.00115	0.000488	0.000899	0.00983	0.0000467	0.0124	0.000708	0.0208	0.0128	0.000211	0.000488	12.8	0.0000578	0.00286	0.00143	0.00187	0.506	0.0000281	3.20	0.00357	5.74	0.161
4.416666667	Pit Sedimentation Pond	4	0.0240	0.000194	0.000731	0.00171	2.96	0.00164	0.0494	0.00190	0.0000643	0.00283	0.00123	0.000516	0.000984	0.0104	0.0000471	0.0159	0.000702	0.0218	0.0150	0.000216	0.000515	13.8	0.0000630	0.00339	0.00155	0.00178	0.806	0.0000298	3.32	0.00361	5.93	0.174
4.5	Pit Sedimentation Pond	4	0.0246	0.000200	0.000797	0.00188	2.85	0.00166	0.0529	0.00184	0.0000711	0.00318	0.00120	0.000513	0.000959	0.0111	0.0000504	0.0146	0.000766	0.0225	0.0142	0.000232	0.000524	13.6	0.0000670	0.00356	0.00155	0.00197	0.738	0.0000287	3.49	0.00385	6.07	0.184
4.583333333	Pit Sedimentation Pond	4	0.0283	0.000212	0.000886	0.00211	2.91	0.00174	0.0581	0.00186	0.0000797	0.00363	0.00122	0.000528	0.000982	0.0125	0.0000551	0.0153	0.000851	0.0239	0.0147	0.000251	0.000545	14.2	0.0000747	0.00408	0.00165	0.00222	0.846	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
10.33333333	Pit Sedimentation Pond	10	0.0327	0.000219	0.00105	0.00244	2.90	0.00169	0.0645	0.00180	0.0000948	0.00437	0.00118	0.000520	0.000924	0.0148	0.0000613	0.0119	0.000997	0.0260	0.0128	0.000255	0.000513	13.7	0.0000963	0.00512	0.00168	0.00259	0.643	0.0000285	4.61	0.00493	7.01	0.243
10.41666667	Pit Sedimentation Pond	10	0.0389	0.000239	0.00113	0.00260	3.21	0.00178	0.0679	0.00195	0.000102	0.00463	0.00128	0.000564	0.00102	0.0164	0.0000664	0.0144	0.00107	0.0284	0.0146	0.000281	0.000565	15.0	0.000108	0.00593	0.00184	0.00274	0.886	0.0000304	5.02	0.00531	7.55	0.273
10.5	Pit Sedimentation Pond	10	0.0387	0.000242	0.00117	0.00270	3.13	0.00179	0.0700	0.00192	0.000106	0.00485	0.00126	0.000562	0.00100	0.0168	0.0000684	0.0132	0.00111	0.0289	0.0139	0.000289	0.000568	14.8	0.000111	0.00600	0.00184	0.00286	0.790	0.0000299	5.15	0.00546	7.65	0.278
10.58333333	Pit Sedimentation Pond	10	0.0424	0.000250	0.00125	0.00289	3.19	0.00184	0.0741	0.00193	0.000114	0.00523	0.00127	0.000571	0.00101	0.0180	0.0000720	0.0138	0.00118	0.0300	0.0143	0.000300	0.000575	15.2	0.000119	0.00654	0.00192	0.00305	0.888	0.0000302	5.44	0.00581	7.99	0.295
10.66666667	Pit Sedimentation Pond	10	0.0393	0.000248	0.00122	0.00282	3.15	0.00184	0.0729	0.00194	0.000111	0.00508	0.00128	0.000571	0.00101	0.0174	0.0000707	0.0130	0.00116	0.0296	0.0139	0.000297	0.000576	15.0	0.000114	0.00613	0.00188	0.00299	0.770	0.0000303	5.30	0.00566	7.86	0.284
10.75	Pit Sedimentation Pond	10	0.0431	0.000253	0.00127	0.00294	3.25	0.00187	0.0754	0.00197	0.000115	0.00531	0.00129	0.000580	0.00103	0.0183	0.0000730	0.0141	0.00120	0.0304	0.0146	0.000303	0.000581	15.5	0.000120	0.00663	0.00196	0.00311	0.908	0.0000308	5.53	0.00591	8.13	0.299
10.83333333	Pit Sedimentation Pond	10	0.0386	0.000255	0.00127	0.00292	3.17	0.00188	0.0755	0.00197	0.000115	0.00527	0.00130	0.000584	0.00102	0.0178	0.0000733	0.0119	0.00120	0.0305	0.0135	0.000307	0.000591	15.1	0.000117	0.00617	0.00190	0.00312	0.642	0.0000308	5.50	0.00585	8.08	0.293
10.91666667	Pit Sedimentation Pond	10	0.0331	0.000272	0.00133	0.00303	3.15	0.00199	0.0791	0.00205	0.000121	0.00543	0.00138	0.000621	0.00106	0.0179	0.0000777	0.00899	0.00126	0.0323	0.0125	0.000337	0.000649	15.4	0.000116	0.00569	0.00189	0.00329	0.262	0.0000320	5.67	0.00600	8.36	0.295
11	Pit Sedimentation Pond	11	0.0369	0.000295	0.00148	0.00337	3.31	0.00211	0.0868	0.00215	0.000135	0.00607	0.00145	0.000660	0.00111	0.0200	0.0000857	0.00848	0.00141	0.0354	0.0126	0.000368	0.000690	16.2	0.000131	0.00642	0.00203	0.00369	0.217	0.0000335	6.34	0.00666	9.12	0.329
11.08333333	Pit Sedimentation Pond	11	0.0391	0.000304	0.00155	0.00353	3.38	0.00216	0.0904	0.00218	0.000142	0.00639	0.00148	0.000673	0.00112	0.0210	0.0000891	0.00842	0.00147	0.0366	0.0127	0.000378	0.000701	16.6	0.000138	0.00681	0.00210	0.00387	0.222	0.0000341	6.64	0.00697	9.46	0.344
11.16666667	Pit Sedimentation Pond	11	0.0393	0.000295	0.00151	0.00347	3.33	0.00212	0.0890	0.00214	0.000138	0.00630	0.00144	0.000655	0.00109	0.0206	0.0000868	0.00890	0.00144	0.0355	0.0128	0.000364	0.000673	16.3	0.000136	0.00675	0.00208	0.00379	0.292	0.0000335	6.48	0.00685	9.27	0.337
11.25	Pit Sedimentation Pond	11	0.0382	0.000282	0.00144	0.00331	3.26	0.00205	0.0851	0.00208	0.000131	0.00600	0.00139	0.000632	0.00106	0.0196	0.0000827	0.00942	0.00137	0.0339	0.0128	0.000347	0.000648	15.9	0.000129	0.00648	0.00201	0.00360	0.356	0.0000326	6.17	0.00654	8.90	0.321
11.33333333	Pit Sedimentation Pond	11	0.0352	0.000227	0.00112	0.00260	3.00	0.00173	0.0680	0.00184	0.000101	0.00469	0.00121	0.000533	0.000940	0.0159	0.0000648	0.0119	0.00106	0.0272	0.0129	0.000264	0.000521	14.0	0.000105	0.00556	0.00175	0.00276	0.647	0.0000292	4.94	0.00525	7.36	0.261
11.41666667	Pit Sedimentation Pond	11	0.0419	0.000246	0.00120	0.00275	3.33	0.00182	0.0712	0.00199	0.000108	0.00494	0.00131	0.000577	0.00104	0.0175	0.0000696	0.0146	0.00114	0.0297	0.0149	0.000289	0.000571	15.3	0.000117	0.00642	0.00192	0.00289	0.912	0.0000312	5.36	0.00563	7.89	0.291
11.5	Pit Sedimentation Pond	11	0.0415	0.000250	0.00125	0.00288	3.24	0.00184	0.0741	0.00196	0.000114	0.00521	0.00129	0.000575	0.00102	0.0180	0.0000721	0.0133	0.00119	0.0302	0.0141	0.000297	0.000573	15.2	0.000120	0.00649	0.00192	0.00304	0.800	0.0000307	5.50	0.00582	8.03	0.297
11.58333333	Pit Sedimentation Pond	11	0.0445	0.000259	0.00131	0.00303	3.30	0.00188	0.0774	0.00198	0.000119	0.00551	0.00130	0.000587	0.00104	0.0190	0.0000752	0.0139	0.00124	0.0312	0.0145	0.000309	0.000586	15.6	0.000126	0.00690	0.00199	0.00320	0.892	0.0000311	5.73	0.00610	8.32	0.311
11.66666667	Pit Sedimentation Pond	11	0.0421	0.000257	0.00130	0.00300	3.26	0.00188	0.0768	0.00198	0.000118	0.00543	0.00131	0.000585	0.00103	0.0185	0.0000744	0.0129	0.00123	0.0310	0.0140	0.000306	0.000583	15.4	0.000123	0.00664	0.00196	0.00317	0.770	0.0000312	5.67	0.00602	8.25	0.305
11.75	Pit Sedimentation Pond	11	0.0454	0.000262	0.00134	0.00312	3.36	0.00192	0.0795	0.00202	0.000122	0.00567	0.00132	0.000595	0.00105	0.0194	0.0000766	0.0140	0.00127	0.0317	0.0147	0.000311	0.000589	15.9	0.000129	0.00706	0.00204	0.00328	0.899	0.0000317	5.87	0.00625	8.51	0.317
11.83333333	Pit Sedimentation Pond	11	0.0413	0.000263	0.00133	0.00306	3.28	0.00192	0.0785	0.00201	0.000121	0.00554	0.00133	0.000598	0.00104	0.0188	0.0000764	0.0121	0.00126	0.0318	0.0138	0.000316	0.000600	15.5	0.000125	0.00664	0.00197	0.00326	0.667	0.0000316	5.81	0.00614	8.41	0.310
11.91666667	Pit Sedimentation Pond	11	0.0361	0.000282	0.00141	0.00321	3.28	0.00204	0.0831	0.00211	0.000128	0.00579	0.00142	0.000638	0.00108	0.0191	0.0000815	0.00902	0.00134	0.0338	0.0127	0.000346	0.000657	15.8	0.000126	0.00622	0.00198	0.00347	0.268	0.0000330	6.06	0.00637	8.77	0.317
12	Pit Sedimentation Pond	12	0.0403	0.000306	0.00157	0.00356	3.45	0.00216	0.0911	0.00221	0.000143	0.00647	0.00149	0.000678	0.00113	0.0213	0.0000899	0.00852	0.00149	0.0370	0.0128	0.000378	0.000699	16.7	0.000142	0.00702	0.00213	0.00389	0.226	0.0000346	6.77	0.00707	9.57	0.353
12.08333333	Pit Sedimentation Pond	12	0.0427	0.000315	0.00165	0.00377	3.53	0.00222	0.0959	0.00224	0.000151	0.00688	0.00151	0.000692	0.00114	0.0225	0.0000939	0.00843	0.00157	0.0383	0.0129	0.000389	0.000708	17.1	0.000150	0.00745	0.00221	0.00411	0.231	0.0000353	7.11	0.00745	9.97	0.370
12.16666667	Pit Sedimentation Pond	12	0.0425	0.000305	0.00160	0.00368	3.47	0.00218	0.0938	0.00219	0.000147	0.00672	0.00147	0.000672	0.00111	0.0219	0.0000910	0.00893	0.00152	0.0371	0.0129	0.000374	0.000681	16.8	0.000146	0.00731	0.00217	0.00400	0.301	0.0000346	6.90	0.00727	9.72	0.359
12.25	Pit Sedimentation Pond	12	0.0425	0.000293	0.00154	0.00353	3.42	0.00210	0.0900	0.00214	0.000141	0.00644	0.00143	0.000650	0.00109	0.0212	0.0000873	0.00967	0.00146	0.0357	0.0131	0.000357	0.000655	16.4	0.000142	0.00720	0.00212	0.00382	0.392	0.0000337	6.65	0.00700	9.39	0.348
12.33333333	Pit Sedimentation Pond	12	0.0373	0.000235	0.00119	0.00275	3.10	0.00177	0.0715	0.00189	0.000108	0.00498	0.00124	0.000548	0.000959	0.0168	0.0000680	0.0119	0.00113	0.0285	0.0131	0.000272	0.000530	14.4	0.000112	0.00595	0.00182	0.00291	0.638	0.0000301	5.25	0.00556	7.70	0.278
12.41666667	Pit Sedimentation Pond	12	0.0442	0.000255	0.00127	0.00291	3.43	0.00187	0.0748	0.00204	0.000115	0.00526	0.00134	0.000592	0.00106	0.0185	0.0000730	0.0147	0.00120	0.0310	0.0150	0.000298	0.000581	15.7	0.000125	0.00685	0.00200	0.00306	0.911	0.0000321	5.68	0.00595	8.25	0.309
12.5	Pit Sedimentation Pond	12	0.0440	0.000258	0.00132	0.00304	3.35	0.00188	0.0776	0.00201	0.000120	0.00553	0.00132	0.000589	0.00104	0.0190	0.0000754	0.0133	0.00125	0.0315	0.0142	0.000305	0.000580	15.5	0.000128	0.00693	0.00199	0.00320	0.802	0.0000316	5.83	0.00614	8.38	0.315
12.58333333	Pit Sedimentation Pond	12	0.0473	0.000267	0.00139	0.00322	3.42	0.00193	0.0814	0.00203	0.000127	0.00587	0.00133	0.000602	0.00105	0.0202	0.0000789	0.0138	0.00132	0.0327	0.0147	0.000318	0.000592	16.0	0.000135	0.00741	0.00208	0.00339	0.891	0.0000320	6.11	0.00647	8.72	0.331
12.66666667	Pit Sedimentation Pond	12	0.0445	0.000265	0.00137	0.00316	3.37	0.00193	0.0804	0.00203	0.000124	0.00575	0.00134	0.000601	0.00105	0.0196	0.0000778	0.0130	0.00130	0.0323	0.0142	0.000314	0.000592	15.8	0.000131	0.00707	0.00203	0.00333	0.774	0.0000321	6.00	0.00634	8.61	0.322
12.75	Pit Sedimentation Pond	12	0.0481	0.000271	0.00142	0.00327	3.48	0.00196	0.0829	0.00207	0.000129	0.00598	0.00136	0.000610	0.00107	0.0205	0.0000801	0.0141	0.00134	0.0331	0.0149	0.000320	0.000597	16.3	0.000138	0.00754	0.00211	0.00345	0.900	0.0000326	6.22	0.00658	8.87	0.336
12.83333333	Pit Sedimentation Pond	12	0.0439	0.000272	0.00141	0.00324	3.39	0.00197	0.0827	0.00206	0.000128	0.00591	0.00136	0.000613	0.00106	0.0200	0.0000800	0.0121	0.00133	0.0331	0.0139	0.000324	0.000606	15.9	0.000134	0.00709	0.00205	0.00344	0.662	0.0000325	6.16	0.00650	8.79	0.329
12.91666667	Pit Sedimentation Pond	12	0.0391	0.000291	0.00149	0.00339	3.41	0.00209	0.0871	0.00216	0.000136	0.00614	0.00145	0.000655	0.00110	0.0203	0.0000854	0.00907	0.00141	0.0353	0.0129	0.000356	0.000666	16.2	0.000136	0.00675	0.00206	0.00365	0.276	0.0000340	6.45	0.00674	9.18	0.338
13	Pit Sedimentation Pond	13	0.0432	0.000315	0.00165	0.00375	3.57	0.00221	0.0953	0.00226	0.000151	0.00684	0.00152	0.000694	0.00115	0.0225	0.0000937	0.00855	0.00156	0.0385	0.0130	0.000387	0.000706	17.1	0.000152	0.00753	0.00221	0.00408	0.233	0.0000355	7.14	0.00744	9.97	0.373
13.08333333	Pit Sedimentation Pond	13	0.0454	0.000324	0.00173	0.00396	3.64	0.00228	0.100	0.00229	0.000158	0.00725	0.00154	0.000707	0.00116	0.0236	0.0000976	0.00846	0.00164	0.0396	0.0131	0.000397	0.000714	17.6	0.000159	0.00791	0.00229	0.00430	0.238	0.0000363	7.46	0.00781	10.4	0.388
13.16666667	Pit Sedimentation Pond	13	0.0449	0.000312	0.00166	0.00379	3.56	0.00220	0.0959	0.00223	0.000152	0.00694	0.00150	0.000685	0.00113	0.0228	0.0000937	0.00898	0.00157	0.0382	0.0131	0.000381	0.000689	17.1	0.000154	0.00774	0.00223	0.00411	0.307	0.0000353	7.20	0.00752	10.0	0.376
13.25	Pit Sedimentation Pond	13	0.0447	0.000300	0.00160	0.00366	3.51	0.00213	0.0928	0.00218	0.000146	0.00671	0.00145	0.000662	0.00110	0.0221	0.0000901	0.00967	0.00151	0.0368	0.0132	0.000363	0.000660	16.7	0.000149	0.00759	0.00218	0.00395	0.394	0.0000345	6.94	0.00727	9.69	0.364
13.33333333	Pit Sedimentation Pond	13	0.0387	0.000240	0.00122	0.00284	3.16	0.00180	0.0733	0.00192	0.000111	0.00515	0.00125	0.000557	0.000970	0.0174	0.0000698	0.0120	0.00116	0.0292	0.0132	0.000277	0.000535	14.6	0.000117	0.00618	0.00187	0.00300	0.645	0.0000306	5.42	0.00572	7.89	0.287
13.41666667	Pit Sedimentation Pond	13	0.0454	0.000261	0.00132	0.00301	3.49	0.00189	0.0771	0.00207	0.000119	0.00546	0.00136	0.000602	0.00107	0.0191	0.0000753	0.0145	0.00125	0.0319	0.0150	0.000304	0.000587	15.9	0.000130	0.00709	0.00204	0.00316	0.884	0.0000326	5.90	0.00615	8.47	0.320
13.5	Pit Sedimentation Pond	13	0.0459	0.000266	0.00138	0.00318	3.44	0.00192	0.0808	0.00205	0.000126	0.00580	0.00134	0.000602	0.00105	0.0199	0.0000782	0.0134	0.00131	0.0326	0.0144	0.000313	0.000588	15.9	0.000134	0.00727	0.00206	0.00334	0.805	0.0000323	6.10	0.00641	8.68	0.329
13.58333333	Pit Sedimentation Pond	13	0.0496	0.000275	0.00146	0.00335	3.51	0.00197	0.0844	0.00208	0.000132	0.00614	0.00136	0.000615	0.00107	0.0211	0.0000819	0.0139	0.00137	0.0338	0.0148	0.000325	0.000600	16.3	0.000143	0.00781	0.00214	0.00352	0.896	0.0000327	6.41	0.00674	9.03	0.347
13.66666667	Pit Sedimentation Pond	13	0.0468	0.000272	0.00143	0.00329	3.46	0.00197	0.0835	0.00208	0.000130	0.00602	0.00136	0.000613	0.00106	0.0205	0.0000807	0.0131	0.00135	0.0334	0.0144	0.000321	0.000598	16.1	0.000138	0.00745	0.00210	0.00347	0.783	0.0000328	6.28	0.00662	8.91	0.338
13.75	Pit Sedimentation Pond	13	0.0500	0.000277	0.00147	0.00340	3.56	0.00200	0.0858	0.00210	0.000134	0.00624	0.00138	0.000621	0.00108	0.0213	0.0000826	0.0141	0.00139	0.0341	0.0150	0.000326	0.000602	16.6	0.000144	0.00787	0.00217	0.00357	0.908	0.0000333	6.47	0.00683	9.14	0.350
13.83333333	Pit Sedimentation Pond	13	0.0461	0.000279	0.00147	0.00337	3.48	0.00200	0.0856	0.00210	0.000134	0.00618	0.00139	0.000626	0.00107	0.0209	0.0000829	0.0140	0.00139	0.0343	0.0140	0.000331	0.000613	16.2	0.000141	0.00749	0.00212	0.00358	0.665	0.0000333	6.46	0.00677	9.10	0.345
13.91666667	Pit Sedimentation Pond	13	0.0415	0.000299	0.00156	0.00355	3.51	0.00213	0.0907	0.00221	0.000142	0.00646	0.00148	0.000669	0.00112	0.0213	0.0000887	0.00908	0.00148	0.0366	0.0130	0.000364	0.000673	16.6	0.000144	0.00717	0.00213	0.00381	0.279	0.0000348	6.77	0.00706	9.53	0.355
14	Pit Sedimentation Pond	14	0.0451	0.000322	0.00171	0.00391	3.66	0.00227	0.0992	0.00230	0.000157	0.00716	0.00155	0.000708	0.00117	0.0234	0.0000969	0.00862	0.00162	0.0395	0.0132	0.000395	0.000714	17.5	0.000158	0.00787	0.00228	0.00424	0.239	0.0000364	7.42	0.00774	10.3	0.387
14.08333333	Pit Sedimentation Pond	14	0.0473	0.000330	0.00177	0.00401	3.73	0.00229	0.101	0.00234	0.000162	0.00736	0.00157	0.000720	0.00119	0.0243	0.0000996	0.00857	0.00167	0.0407	0.0133	0.000405	0.000727	17.8	0.000165	0.00825	0.00234	0.00437	0.245	0.0000369	7.69	0.00798	10.6	0.402
14.16666667	Pit Sedimentation Pond	14	0.0471	0.000319	0.00172	0.00393	3.66	0.00224	0.0993	0.00228	0.000158	0.00723	0.00153	0.000698	0.00115	0.0237	0.0000967	0.00905	0.00163	0.0394	0.0133	0.000388	0.000696	17.5	0.000161	0.00812	0.00230	0.00426	0.314	0.0000361	7.48	0.00780	10.3	0.391
14.25	Pit Sedimentation Pond	14	0.0467	0.000306	0.00164	0.00373	3.60	0.00215	0.0943	0.00222	0.000149	0.00684	0.00148	0.000674	0.00113	0.0228	0.0000920	0.0100	0.00155	0.0377	0.0135	0.000370	0.000671	17.0	0.000154	0.00791	0.00223	0.00403	0.426	0.0000351	7.15	0.00744	9.90	0.376
14.33333333	Pit Sedimentation Pond	14	0.0408	0.000245	0.00127	0.00292	3.25	0.00182	0.0753	0.00196	0.000115	0.00533	0.00128	0.000567	0.000988	0.0181	0.0000718	0.0123	0.00120	0.0301	0.0135	0.000282	0.000541	14.9	0.000122	0.00652	0.00192	0.00308	0.679	0.0000312	5.64	0.00592	8.11	0.300
14.41666667	Pit Sedimentation Pond	14	0.0471	0.000268	0.00138	0.00314	3.57	0.00193	0.0800	0.00211	0.000125	0.00571	0.00138	0.000616	0.00109	0.0200	0.0000782	0.0143	0.00130	0.0330	0.0151	0.000313	0.000598	16.3	0.000136	0.00741	0.00209	0.00330	0.868	0.0000332	6.17	0.00641	8.76	0.335
14.5	Pit Sedimentation Pond	14	0.0469	0.000271	0.00142	0.00324	3.49	0.00194	0.0822	0.00208	0.000129	0.00592	0.00137	0.000613	0.00107	0.0204	0.0000800	0.0133	0.00134	0.0334	0.0145	0.000320	0.000598	16.1	0.000139	0.00747	0.00209	0.00341	0.789	0.0000328	6.27	0.00656	8.85	0.339
14.58333333	Pit Sedimentation Pond	14	0.0506	0.000281	0.00150	0.00344	3.58	0.00200	0.0866	0.00211	0.000136	0.00632	0.00139	0.000626	0.00109	0.0217	0.0000841	0.0138	0.00142	0.0347	0.0149	0.000332	0.000609	16.6	0.000147	0.00802	0.00219	0.00363	0.873	0.0000333	6.60	0.00693	9.25	0.358
14.66666667	Pit Sedimentation Pond	14	0.0475	0.000279	0.00147	0.00338	3.53	0.00200	0.0855	0.00211	0.000134	0.00618	0.00139	0.000626	0.00108	0.0210	0.0000829	0.0129	0.00139	0.0343	0.0144	0.000329	0.000610	16.4	0.000143	0.00764	0.00214	0.00357	0.749	0.0000334	6.47	0.00679	9.13	0.348
14.75	Pit Sedimentation Pond	14	0.0515	0.000284	0.00152	0.00349	3.64	0.00203	0.0879	0.00215	0.000138	0.00642	0.00141	0.000635	0.00110	0.0220	0.0000851	0.0141	0.00144	0.0352	0.0151	0.000335	0.000614	16.8	0.000150	0.00816	0.00222	0.00368	0.890	0.0000339	6.71	0.00704	9.39	0.363
14.83333333	Pit Sedimentation Pond	14	0.0469	0.000285	0.00151	0.00347	3.54	0.00204	0.0881	0.00214	0.000138	0.00637	0.00141	0.000636	0.00109	0.0214	0.0000850	0.0120	0.00143	0.0350	0.0141	0.000337	0.000621	16.5	0.000145	0.00766	0.00216	0.00368	0.650	0.0000339	6.63	0.00696	9.32	0.354
14.91666667	Pit Sedimentation Pond	14	0.0433	0.000306	0.00160	0.00363	3.59	0.00216	0.0924	0.00224	0.000146	0.00662	0.00151	0.000682	0.00114	0.0220	0.0000909	0.00918	0.00152	0.0376	0.0132	0.000372	0.000685	16.9	0.000150	0.00749	0.00218	0.00391	0.288	0.0000354	6.99	0.00725	9.75	0.368
15	Pit Sedimentation Pond	15	0.0471	0.000329	0.00176	0.00397	3.75	0.00228	0.100	0.00234	0.000160	0.00727	0.00158	0.000721	0.00119	0.0241	0.0000990	0.00871	0.00166	0.0406	0.0134	0.000403	0.000726	17.8	0.000165	0.00822	0.00233	0.00431	0.245	0.0000370	7.66	0.00792	10.5	0.402
15.08333333	Pit Sedimentation Pond	15	0.0487	0.000336	0.00181	0.00409	3.80	0.00232	0.103	0.00237	0.000165	0.00752	0.00160	0.000732	0.00120	0.0249	0.000102	0.00866	0.00171	0.0416	0.0135	0.000412	0.000737	18.1	0.000170	0.00850	0.00238	0.00446	0.250	0.0000375	7.88	0.00816	10.8	0.413
15.16666667	Pit Sedimentation Pond	15	0.0488	0.000326	0.00177	0.00404	3.74	0.00228	0.102	0.00232	0.000162	0.00743	0.00155	0.000710	0.00117	0.0245	0.0000991	0.00908	0.00168	0.0404	0.0134	0.000396	0.000706	17.8	0.000167	0.00842	0.00235	0.00437	0.316	0.0000367	7.72	0.00803	10.6	0.404
15.25	Pit Sedimentation Pond	15	0.0479	0.000313	0.00168	0.00383	3.66	0.00219	0.0967	0.00225	0.000154	0.00705	0.00151	0.000686	0.00114	0.0234	0.0000945	0.00980	0.00159	0.0387	0.0135	0.000378	0.000680	17.3	0.000160	0.00815	0.00228	0.00414	0.398	0.0000357	7.37	0.00766	10.1	0.388
15.33333333	Pit Sedimentation Pond	15	0.0416	0.000252	0.00130	0.00300	3.31	0.00185	0.0770	0.00199	0.000118	0.00547	0.00130	0.000580	0.00101	0.0186	0.0000739	0.0122	0.00123	0.0309	0.0136	0.000291	0.000555	15.2	0.000126	0.00670	0.00196	0.00317	0.658	0.0000317	5.81	0.00608	8.31	0.309
15.41666667	Pit Sedimentation Pond	15	0.0477	0.000273	0.00140	0.00317	3.62	0.00195	0.0808	0.00214	0.000127	0.00577	0.00140	0.000624	0.00110	0.0203	0.0000794	0.0144	0.00132	0.0336	0.0152	0.000319	0.000608	16.4	0.000139	0.00752	0.00212	0.00334	0.864	0.0000336	6.27	0.00649	8.87	0.340
15.5	Pit Sedimentation Pond	15	0.0484	0.000278	0.00146	0.00334	3.57	0.00198	0.0845	0.00212	0.000133	0.00612	0.00139	0.000625	0.00108	0.0211	0.0000824	0.0133	0.00138	0.0343	0.0146	0.000327	0.000607	16.4	0.000144	0.00775	0.00214	0.00352	0.784	0.0000334	6.49	0.00677	9.10	0.351
15.58333333	Pit Sedimentation Pond	15	0.0519	0.000287	0.00154	0.00352	3.65	0.00203	0.0885	0.00215	0.000140	0.00648	0.00141	0.000639

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
21.25	Pit Sedimentation Pond	21	0.0554	0.000339	0.00188	0.00425	4.00	0.00232	0.106	0.00241	0.000172	0.00788	0.00160	0.000734	0.00121	0.0264	0.000104	0.0102	0.00178	0.0426	0.0142	0.000406	0.000715	18.5	0.000184	0.00945	0.00249	0.00458	0.438	0.0000382	8.32	0.00854	11.2	0.440
21.33333333	Pit Sedimentation Pond	21	0.0474	0.000274	0.00146	0.00332	3.58	0.00196	0.0843	0.00212	0.000132	0.00610	0.00139	0.000621	0.00107	0.0209	0.0000817	0.0125	0.00138	0.0342	0.0142	0.000317	0.000591	16.2	0.000145	0.00770	0.00213	0.00352	0.687	0.0000338	6.55	0.00677	9.11	0.351
21.41666667	Pit Sedimentation Pond	21	0.0549	0.000303	0.00162	0.00364	3.94	0.00210	0.0915	0.00230	0.000147	0.00670	0.00151	0.000679	0.00118	0.0235	0.0000905	0.0142	0.00153	0.0381	0.0157	0.000355	0.000654	17.7	0.000164	0.00884	0.00234	0.00385	0.847	0.0000363	7.30	0.00747	9.98	0.397
21.5	Pit Sedimentation Pond	21	0.0552	0.000305	0.00166	0.00376	3.88	0.00211	0.0941	0.00227	0.000151	0.00695	0.00149	0.000676	0.00116	0.0240	0.0000923	0.0133	0.00157	0.0383	0.0152	0.000359	0.000648	17.6	0.000167	0.00896	0.00235	0.00397	0.789	0.0000360	7.42	0.00765	10.1	0.402
21.58333333	Pit Sedimentation Pond	21	0.0593	0.000317	0.00175	0.00397	3.99	0.00217	0.0985	0.00232	0.000160	0.00736	0.00153	0.000694	0.00119	0.0254	0.0000968	0.0139	0.00165	0.0400	0.0157	0.000373	0.000664	18.2	0.000178	0.00959	0.00246	0.00419	0.874	0.0000368	7.81	0.00806	10.6	0.424
21.66666667	Pit Sedimentation Pond	21	0.0554	0.000311	0.00169	0.00384	3.90	0.00215	0.0959	0.00230	0.000154	0.00709	0.00152	0.000687	0.00117	0.0244	0.0000942	0.0131	0.00160	0.0390	0.0152	0.000367	0.000662	17.8	0.000169	0.00903	0.00238	0.00406	0.760	0.0000365	7.54	0.00778	10.3	0.407
21.75	Pit Sedimentation Pond	21	0.0594	0.000317	0.00176	0.00398	4.02	0.00219	0.0990	0.00234	0.000160	0.00738	0.00153	0.000697	0.00119	0.0255	0.0000969	0.0141	0.00165	0.0400	0.0158	0.000373	0.000665	18.3	0.000178	0.00959	0.00247	0.00421	0.881	0.0000371	7.83	0.00808	10.6	0.424
21.83333333	Pit Sedimentation Pond	21	0.0549	0.000315	0.00173	0.00391	3.91	0.00217	0.0977	0.00231	0.000157	0.00723	0.00153	0.000694	0.00117	0.0247	0.0000959	0.0122	0.00163	0.0396	0.0148	0.000372	0.000667	17.8	0.000172	0.00907	0.00239	0.00415	0.656	0.0000368	7.69	0.00792	10.4	0.413
21.91666667	Pit Sedimentation Pond	21	0.0521	0.000340	0.00184	0.00413	3.99	0.00231	0.104	0.00244	0.000168	0.00760	0.00164	0.000744	0.00123	0.0257	0.000103	0.00942	0.00174	0.0426	0.0140	0.000410	0.000734	18.3	0.000179	0.00904	0.00244	0.00444	0.306	0.0000386	8.16	0.00832	11.0	0.433
22	Pit Sedimentation Pond	22	0.0564	0.000362	0.00201	0.00450	4.16	0.00244	0.112	0.00254	0.000184	0.00833	0.00171	0.000783	0.00128	0.0279	0.000111	0.00899	0.00189	0.0457	0.0142	0.000440	0.000771	19.3	0.000195	0.00985	0.00260	0.00488	0.274	0.0000402	8.87	0.00905	11.8	0.468
22.08333333	Pit Sedimentation Pond	22	0.0581	0.000369	0.00206	0.00463	4.21	0.00248	0.115	0.00256	0.000189	0.00859	0.00172	0.000792	0.00129	0.0287	0.000114	0.00892	0.00195	0.0466	0.0142	0.000448	0.000779	19.6	0.000201	0.0101	0.00265	0.00503	0.279	0.0000407	9.10	0.00930	12.1	0.480
22.16666667	Pit Sedimentation Pond	22	0.0566	0.000354	0.00197	0.00444	4.09	0.00239	0.111	0.00248	0.000180	0.00824	0.00166	0.000762	0.00125	0.0276	0.000109	0.00940	0.00186	0.0446	0.0141	0.000427	0.000747	19.0	0.000192	0.00978	0.00257	0.00481	0.346	0.0000394	8.71	0.00892	11.6	0.460
22.25	Pit Sedimentation Pond	22	0.0562	0.000340	0.00190	0.00428	4.03	0.00231	0.107	0.00241	0.000173	0.00793	0.00161	0.000736	0.00121	0.0267	0.000105	0.0102	0.00179	0.0429	0.0143	0.000407	0.000714	18.5	0.000186	0.00958	0.00251	0.00460	0.448	0.0000384	8.40	0.00861	11.2	0.445
22.33333333	Pit Sedimentation Pond	22	0.0478	0.000274	0.00146	0.00332	3.59	0.00196	0.0841	0.00212	0.000132	0.00609	0.00139	0.000621	0.00107	0.0210	0.0000816	0.0128	0.00138	0.0342	0.0143	0.000317	0.000590	16.2	0.000145	0.00773	0.00213	0.00351	0.712	0.0000338	6.55	0.00677	9.11	0.351
22.41666667	Pit Sedimentation Pond	22	0.0554	0.000305	0.00164	0.00368	3.96	0.00211	0.0923	0.00231	0.000148	0.00677	0.00152	0.000684	0.00118	0.0237	0.0000913	0.0143	0.00154	0.0384	0.0158	0.000359	0.000659	17.8	0.000166	0.00892	0.00236	0.00388	0.854	0.0000365	7.36	0.00754	10.1	0.400
22.5	Pit Sedimentation Pond	22	0.0560	0.000307	0.00168	0.00381	3.91	0.00212	0.0950	0.00228	0.000153	0.00704	0.00150	0.000679	0.00116	0.0243	0.0000933	0.0133	0.00158	0.0387	0.0152	0.000361	0.000650	17.7	0.000170	0.00910	0.00237	0.00402	0.792	0.0000362	7.52	0.00774	10.2	0.408
22.58333333	Pit Sedimentation Pond	22	0.0597	0.000318	0.00176	0.00400	4.01	0.00218	0.0992	0.00233	0.000161	0.00741	0.00153	0.000696	0.00119	0.0256	0.0000973	0.0140	0.00166	0.0402	0.0157	0.000375	0.000666	18.2	0.000178	0.00964	0.00247	0.00422	0.879	0.0000369	7.85	0.00811	10.6	0.426
22.66666667	Pit Sedimentation Pond	22	0.0558	0.000313	0.00171	0.00386	3.93	0.00216	0.0965	0.00231	0.000155	0.00714	0.00152	0.000691	0.00118	0.0246	0.0000949	0.0132	0.00161	0.0393	0.0153	0.000369	0.000665	17.9	0.000171	0.00911	0.00240	0.00409	0.765	0.0000366	7.60	0.00784	10.4	0.410
22.75	Pit Sedimentation Pond	22	0.0601	0.000320	0.00177	0.00402	4.05	0.00220	0.0998	0.00235	0.000161	0.00745	0.00154	0.000701	0.00120	0.0257	0.0000978	0.0142	0.00167	0.0404	0.0159	0.000375	0.000669	18.4	0.000179	0.00970	0.00249	0.00424	0.894	0.0000373	7.91	0.00816	10.7	0.429
22.83333333	Pit Sedimentation Pond	22	0.0548	0.000316	0.00174	0.00395	3.92	0.00219	0.0988	0.00232	0.000159	0.00731	0.00153	0.000695	0.00117	0.0248	0.0000965	0.0120	0.00164	0.0398	0.0147	0.000373	0.000667	17.9	0.000173	0.00908	0.00240	0.00419	0.636	0.0000369	7.73	0.00798	10.5	0.414
22.91666667	Pit Sedimentation Pond	22	0.0529	0.000343	0.00187	0.00417	4.03	0.00232	0.104	0.00245	0.000170	0.00769	0.00165	0.000749	0.00124	0.0260	0.000104	0.00941	0.00176	0.0431	0.0140	0.000413	0.000738	18.5	0.000182	0.00919	0.00246	0.00449	0.307	0.0000388	8.26	0.00842	11.1	0.439
23	Pit Sedimentation Pond	23	0.0564	0.000363	0.00201	0.00451	4.17	0.00244	0.112	0.00254	0.000184	0.00835	0.00171	0.000784	0.00128	0.0280	0.000112	0.00900	0.00190	0.0458	0.0142	0.000440	0.000773	19.3	0.000195	0.00986	0.00260	0.00489	0.275	0.0000403	8.88	0.00906	11.8	0.469
23.08333333	Pit Sedimentation Pond	23	0.0580	0.000369	0.00206	0.00461	4.22	0.00247	0.115	0.00256	0.000188	0.00855	0.00173	0.000793	0.00129	0.0287	0.000114	0.00895	0.00194	0.0467	0.0143	0.000449	0.000782	19.6	0.000200	0.0101	0.00265	0.00501	0.279	0.0000407	9.09	0.00927	12.1	0.480
23.16666667	Pit Sedimentation Pond	23	0.0570	0.000355	0.00199	0.00445	4.11	0.00241	0.112	0.00249	0.000182	0.00832	0.00167	0.000766	0.00125	0.0278	0.000110	0.00937	0.00188	0.0449	0.0142	0.000429	0.000749	19.1	0.000194	0.00987	0.00259	0.00485	0.343	0.0000396	8.78	0.00909	11.7	0.464
23.25	Pit Sedimentation Pond	23	0.0556	0.000340	0.00189	0.00425	4.01	0.00231	0.106	0.00241	0.000172	0.00788	0.00161	0.000736	0.00122	0.0265	0.000104	0.0102	0.00178	0.0428	0.0143	0.000408	0.000717	18.5	0.000184	0.00949	0.00250	0.00458	0.441	0.0000383	8.34	0.00856	11.2	0.442
23.33333333	Pit Sedimentation Pond	23	0.0480	0.000276	0.00147	0.00335	3.61	0.00197	0.0849	0.00213	0.000134	0.00615	0.00140	0.000625	0.00108	0.0211	0.0000824	0.0126	0.00139	0.0345	0.0143	0.000320	0.000594	16.3	0.000147	0.00779	0.00214	0.00354	0.697	0.0000339	6.62	0.00683	9.18	0.355
23.41666667	Pit Sedimentation Pond	23	0.0556	0.000307	0.00164	0.00369	3.98	0.00212	0.0925	0.00232	0.000149	0.00679	0.00153	0.000686	0.00119	0.0238	0.0000916	0.0144	0.00154	0.0385	0.0159	0.000360	0.000661	17.9	0.000166	0.00896	0.00237	0.00389	0.859	0.0000366	7.39	0.00756	10.1	0.402
23.5	Pit Sedimentation Pond	23	0.0557	0.000307	0.00168	0.00379	3.91	0.00212	0.0947	0.00229	0.000153	0.00701	0.00150	0.000680	0.00116	0.0242	0.0000931	0.0134	0.00158	0.0387	0.0153	0.000362	0.000653	17.7	0.000169	0.00905	0.00237	0.00400	0.794	0.0000362	7.49	0.00771	10.2	0.406
23.58333333	Pit Sedimentation Pond	23	0.0597	0.000319	0.00176	0.00399	4.02	0.00218	0.0991	0.00233	0.000161	0.00740	0.00153	0.000698	0.00119	0.0256	0.0000974	0.0141	0.00166	0.0402	0.0158	0.000376	0.000669	18.3	0.000179	0.00965	0.00247	0.00422	0.885	0.0000369	7.86	0.00810	10.6	0.427
23.66666667	Pit Sedimentation Pond	23	0.0566	0.000315	0.00173	0.00391	3.96	0.00217	0.0975	0.00233	0.000157	0.00723	0.00153	0.000695	0.00118	0.0249	0.0000958	0.0132	0.00163	0.0397	0.0154	0.000372	0.000667	18.0	0.000173	0.00924	0.00242	0.00414	0.769	0.0000369	7.70	0.00793	10.5	0.416
23.75	Pit Sedimentation Pond	23	0.0598	0.000319	0.00177	0.00400	4.05	0.00220	0.0995	0.00235	0.000161	0.00743	0.00154	0.000701	0.00120	0.0256	0.0000975	0.0142	0.00166	0.0403	0.0159	0.000375	0.000669	18.4	0.000179	0.00966	0.00248	0.00423	0.892	0.0000372	7.88	0.00813	10.7	0.427
23.83333333	Pit Sedimentation Pond	23	0.0556	0.000317	0.00175	0.00394	3.94	0.00218	0.0985	0.00233	0.000159	0.00730	0.00154	0.000698	0.00118	0.0250	0.0000967	0.0123	0.00165	0.0400	0.0149	0.000375	0.000670	17.9	0.000174	0.00920	0.00241	0.00419	0.664	0.0000370	7.78	0.00799	10.5	0.418
23.91666667	Pit Sedimentation Pond	23	0.0526	0.000342	0.00186	0.00418	4.02	0.00233	0.105	0.00245	0.000170	0.00771	0.00164	0.000748	0.00124	0.0259	0.000104	0.00945	0.00176	0.0429	0.0141	0.000412	0.000737	18.5	0.000181	0.00912	0.00246	0.00449	0.309	0.0000389	8.23	0.00841	11.1	0.436
24	Pit Sedimentation Pond	24	0.0564	0.000363	0.00201	0.00450	4.17	0.00244	0.112	0.00254	0.000184	0.00832	0.00171	0.000785	0.00128	0.0280	0.000112	0.00903	0.00190	0.0458	0.0142	0.000441	0.000775	19.3	0.000195	0.00985	0.00260	0.00488	0.276	0.0000403	8.88	0.00905	11.8	0.469
24.08333333	Pit Sedimentation Pond	24	0.0577	0.000369	0.00205	0.00458	4.20	0.00247	0.114	0.00256	0.000187	0.00849	0.00172	0.000793	0.00129	0.0285	0.000113	0.00897	0.00193	0.0466	0.0143	0.000449	0.000784	19.5	0.000199	0.0101	0.00264	0.00498	0.280	0.0000405	9.05	0.00922	12.0	0.478
24.16666667	Pit Sedimentation Pond	24	0.0568	0.000355	0.00198	0.00445	4.10	0.00239	0.111	0.00248	0.000181	0.00824	0.00167	0.000765	0.00125	0.0276	0.000109	0.00941	0.00187	0.0448	0.0142	0.000429	0.000750	19.0	0.000193	0.00982	0.00258	0.00482	0.346	0.0000394	8.74	0.00894	11.6	0.462
24.25	Pit Sedimentation Pond	24	0.0559	0.000340	0.00189	0.00428	4.02	0.00232	0.107	0.00241	0.000173	0.00793	0.00161	0.000737	0.00121	0.0266	0.000105	0.0102	0.00179	0.0429	0.0143	0.000408	0.000716	18.6	0.000185	0.00954	0.00251	0.00461	0.444	0.0000384	8.38	0.00860	11.2	0.444
24.33333333	Pit Sedimentation Pond	24	0.0487	0.000278	0.00149	0.00338	3.64	0.00198	0.0856	0.00215	0.000135	0.00622	0.00141	0.000629	0.00108	0.0214	0.0000832	0.0127	0.00140	0.0349	0.0144	0.000322	0.000597	16.4	0.000149	0.00791	0.00216	0.00358	0.705	0.0000342	6.70	0.00690	9.26	0.359
24.41666667	Pit Sedimentation Pond	24	0.0560	0.000308	0.00165	0.00370	4.00	0.00213	0.0929	0.00233	0.000150	0.00682	0.00154	0.000690	0.00120	0.0239	0.0000921	0.0145	0.00155	0.0388	0.0160	0.000363	0.000666	18.0	0.000167	0.00901	0.00238	0.00391	0.874	0.0000367	7.42	0.00760	10.1	0.404
24.5	Pit Sedimentation Pond	24	0.0563	0.000309	0.00169	0.00381	3.93	0.00213	0.0952	0.00229	0.000154	0.00706	0.00151	0.000682	0.00117	0.0244	0.0000937	0.0135	0.00159	0.0389	0.0153	0.000363	0.000654	17.7	0.000170	0.00914	0.00238	0.00403	0.801	0.0000363	7.55	0.00776	10.2	0.409
24.58333333	Pit Sedimentation Pond	24	0.0598	0.000319	0.00176	0.00399	4.02	0.00218	0.0991	0.00234	0.000161	0.00740	0.00154	0.000699	0.00119	0.0256	0.0000975	0.0142	0.00166	0.0403	0.0159	0.000377	0.000670	18.3	0.000179	0.00965	0.00248	0.00422	0.892	0.0000370	7.86	0.00811	10.6	0.427
24.66666667	Pit Sedimentation Pond	24	0.0565	0.000314	0.00172	0.00389	3.95	0.00217	0.0970	0.00232	0.000156	0.00718	0.00153	0.000693	0.00118	0.0248	0.0000954	0.0133	0.00162	0.0396	0.0154	0.000371	0.000667	18.0	0.000172	0.00921	0.00241	0.00412	0.775	0.0000368	7.66	0.00789	10.4	0.414
24.75	Pit Sedimentation Pond	24	0.0601	0.000320	0.00177	0.00401	4.06	0.00220	0.0997	0.00235	0.000161	0.00744	0.00154	0.000702	0.00120	0.0257	0.0000978	0.0143	0.00167	0.0404	0.0160	0.000376	0.000670	18.4	0.000179	0.00970	0.00249	0.00424	0.898	0.0000373	7.91	0.00815	10.7	0.429
24.83333333	Pit Sedimentation Pond	24	0.0551	0.000316	0.00173	0.00392	3.93	0.00218	0.0978	0.00232	0.000158	0.00724	0.00154	0.000696	0.00118	0.0248	0.0000962	0.0123	0.00163	0.0398	0.0149	0.000374	0.000670	17.9	0.000173	0.00911	0.00240	0.00416	0.665	0.0000369	7.72	0.00794	10.5	0.415
24.91666667	Pit Sedimentation Pond	24	0.0527	0.000342	0.00186	0.00416	4.02	0.00232	0.104	0.00245	0.000170	0.00767	0.00164	0.000748	0.00124	0.0259	0.000104	0.00946	0.00175	0.0430	0.0141	0.000412	0.000738	18.4	0.000181	0.00914	0.00246	0.00448	0.310	0.0000388	8.23	0.00839	11.1	0.437
25	Pit Sedimentation Pond	25	0.0548	0.000357	0.00196	0.00437	4.13	0.00241	0.109	0.00252	0.000179	0.00808	0.00170	0.000775	0.00127	0.0272	0.000109	0.00913	0.00184	0.0449	0.0142	0.000432	0.000765	19.1	0.000190	0.00956	0.00255	0.00474	0.273	0.0000400	8.65	0.00881	11.6	0.457
25.08333333	Pit Sedimentation Pond	25	0.0541	0.000354	0.00193	0.00433	4.12	0.00239	0.108	0.00252	0.000177	0.00798	0.00169	0.000772	0.00127	0.0269	0.000108	0.00919	0.00183	0.0445	0.0142	0.000428	0.000761	19.0	0.000188	0.00945	0.00254	0.00469	0.272	0.0000399	8.57	0.00873	11.5	0.452
25.16666667	Pit Sedimentation Pond	25	0.0520	0.000345	0.00187	0.00417	4.07	0.00235	0.105	0.00250	0.000170	0.00768	0.00168	0.000760	0.00126	0.0259	0.000104	0.00934	0.00176	0.0433	0.0142	0.000415	0.000747	18.7	0.000181	0.00909	0.00248	0.00452	0.266	0.0000396	8.30	0.00844	11.2	0.437
25.25	Pit Sedimentation Pond	25	0.0479	0.000328	0.00173	0.00387	3.97	0.00227	0.0983	0.00245	0.000158	0.00708	0.00164	0.000736	0.00123	0.0240	0.0000975	0.00961	0.00164	0.0410	0.0141	0.000388	0.000718	18.1	0.000168	0.00838	0.00237	0.00418	0.254	0.0000391	7.76	0.00788	10.6	0.408
25.33333333	Pit Sedimentation Pond	25	0.0380	0.000284	0.00141	0.00312	3.72	0.00206	0.0818	0.00234	0.000127	0.00562	0.00155	0.000675	0.00116	0.0194	0.0000809	0.0102	0.00133	0.0352	0.0138	0.000324	0.000645	16.6	0.000136	0.00664	0.00208	0.00337	0.225	0.0000375	6.45	0.00650	9.20	0.335
25.41666667	Pit Sedimentation Pond	25	0.0304	0.000253	0.00117	0.00256	3.57	0.00192	0.0696	0.00228	0.000103	0.00451	0.00150	0.000636	0.00112	0.0159	0.0000685	0.0108	0.00110	0.0310	0.0138	0.000277	0.000596	15.6	0.000112	0.00533	0.00189	0.00275	0.204	0.0000368	5.48	0.00547	8.18	0.281
25.5	Pit Sedimentation Pond	25	0.0278	0.000242	0.00108	0.00237	3.52	0.00188	0.0654	0.00226	0.0000953	0.00413	0.00148	0.000623	0.00111	0.0147	0.0000642	0.0111	0.00102	0.0296	0.0139	0.000260	0.000579	15.2	0.000104	0.00487	0.00182	0.00253	0.197	0.0000366	5.14	0.00511	7.82	0.262
25.58333333	Pit Sedimentation Pond	25	0.0259	0.000235	0.00102	0.00223	3.48	0.00184	0.0624	0.00225	0.0000896	0.00385	0.00147	0.000613	0.00110	0.0139	0.0000612	0.0112	0.0000967	0.0285	0.0139	0.000249	0.000567	15.0	0.0000978	0.00455	0.00177	0.00238	0.192	0.0000364	4.90	0.00486	7.57	0.249
25.66666667	Pit Sedimentation Pond	25	0.0240	0.000226	0.000957	0.00208	3.42	0.00180	0.0591	0.00222	0.0000835	0.00357	0.00145	0.000600	0.00108	0.0129	0.0000578	0.0113	0.000906	0.0274	0.0138	0.000236	0.000552	14.7	0.0000915	0.00421	0.00171	0.00222	0.186	0.0000360	4.63	0.00458	7.28	0.234
25.75	Pit Sedimentation Pond	25	0.0222	0.000218	0.000899	0.00195	3.36	0.00176	0.0561	0.00219	0.0000780	0.00331	0.00143	0.000587	0.00106	0.0121	0.0000548	0.0114	0.0000851	0.0263	0.0137	0.000224	0.000537	14.3	0.0000858	0.00390	0.00165	0.00208	0.180	0.0000356	4.40	0.00434	7.01	0.221
25.83333333	Pit Sedimentation Pond	25	0.0208	0.000211	0.000854	0.00184	3.32	0.00172	0.0537	0.00217	0.0000738	0.00311	0.00141	0.000577	0.00105	0.0115	0.0000525	0.0114	0.000809	0.0254	0.0136	0.000215	0.000526	14.1	0.0000814	0.00366	0.00161	0.00196	0.176	0.0000352	4.21	0.00414	6.80	0.211
25.91666667	Pit Sedimentation Pond	25	0.0200	0.000208	0.000828	0.00179	3.30	0.00171	0.0525	0.00216	0.0000713	0.00299	0.00140	0.000573	0.00105	0.0111	0.0000512	0.0115	0.000785	0.0250	0.0136	0.000210	0.000520	14.0	0.0000789	0.00353	0.00159	0.00190	0.174	0.0000351	4.11	0.00403	6.69	0.205
26	Pit Sedimentation Pond	26	0.0193	0.000209	0.000807	0.00171	3.24	0.00168	0.0504	0.00214	0.0000695	0.00283	0.00140	0.000573	0.00105	0.0108	0.0000507	0.0113	0.000766	0.0250	0.0135	0.000217	0.000536	13.8	0.0000765	0.00340	0.00156	0.00184	0.171	0.0000345	4.00	0.00390	6.55	0.201
26.08333333	Pit Sedimentation Pond	26	0.0192	0.000208	0.000805	0.00171	3.24	0.00168	0.0502	0.00214	0.0000693	0.00282	0.00140	0.000573	0.00105	0.0108	0.0000505	0.0113	0.000763	0.0249	0.0135	0.000216	0.000535	13.8	0.0000763	0.00338	0.00155	0.00183	0.171	0.0000345	3.98	0.00389	6.54	0.200
26.16666667	Pit Sedimentation Pond	26	0.0189	0.000207	0.000794	0.00168	3.23	0.00167	0.0497	0.00213	0.0000682	0.00277	0.00140	0.000570	0.00105	0.0106	0.0000500	0.0114	0.000753	0.0247	0.0135	0.000214	0.000532	13.8	0.0000752	0.00333	0.00154	0.00180	0.170	0.0000344	3.94	0.00384	6.49	0.198
26.25	Pit Sedimentation Pond	26	0.0182	0.000203	0.000771	0.00163	3.21	0.00166	0.0486	0.00212	0.0000661	0.00268	0.00139	0.000565	0.00104	0.0103	0.0000488	0.0114	0.000732	0.0243	0.0135	0.000209	0.000526	13.6	0.0000730	0.00321	0.00152	0.00175	0.168	0.0000343	3.85	0.00375	6.39	0.193
26.33333333	Pit Sedimentation Pond	26	0.0162	0.000193	0.000705	0.00148	3.14	0.00161	0.0453	0.00209	0.0000598	0.00239	0.00136	0.000549	0.00102	0.00938	0.0000452	0.0114	0.000669	0.0230	0.0133	0.000194	0.000507	13.3	0.0000665	0.00286	0.00146	0.00158	0.161	0.0000338	3.58	0.00346	6.08	0.178
26.41666667	Pit Sedimentation Pond	26	0.0146	0.000187	0.000653	0.00137	3.12	0.00158	0.0428	0.00208	0.0000549	0.00216	0.00135	0.000542	0.00101	0.00864	0.0000426	0.0116	0.000620	0.0221	0.0134	0.000184	0.000496	13.1	0.0000615	0.00258	0.00142	0.00145	0.157	0.0000338	3.38	0.00325	5.88	0.166
26.5	Pit Sedimentation Pond	26	0.0139	0.000184	0.000630	0.00131	3.11	0.00157	0.0417	0.00208	0.0000527	0.00206	0.00135	0.000539	0.00101	0.00832

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
32.16666667	Pit Sedimentation Pond	32	0.00385	0.000132	0.000297	0.000575	2.74	0.00131	0.0251	0.00187	0.0000213	0.000641	0.00120	0.000453	0.000888	0.00357	0.0000236	0.0117	0.000285	0.0150	0.0125	0.000105	0.000389	11.0	0.0000263	0.000706	0.00108	0.000577	0.120	0.0000309	1.91	0.00174	4.20	0.0845
32.25	Pit Sedimentation Pond	32	0.00381	0.000132	0.000295	0.000572	2.74	0.00131	0.0250	0.00187	0.0000212	0.000636	0.00119	0.000452	0.000887	0.00355	0.0000235	0.0117	0.000284	0.0150	0.0125	0.000104	0.000388	11.0	0.0000261	0.000700	0.00108	0.000573	0.120	0.0000309	1.90	0.00174	4.19	0.0841
32.33333333	Pit Sedimentation Pond	32	0.00370	0.000131	0.000291	0.000562	2.72	0.00130	0.0247	0.00186	0.0000208	0.000618	0.00119	0.000449	0.000881	0.00349	0.0000233	0.0117	0.000279	0.0148	0.0124	0.000103	0.000385	10.9	0.0000257	0.000680	0.00107	0.000562	0.119	0.0000307	1.88	0.00172	4.15	0.0830
32.41666667	Pit Sedimentation Pond	32	0.00361	0.000131	0.000288	0.000555	2.72	0.00130	0.0246	0.00186	0.0000205	0.000605	0.00119	0.000450	0.000882	0.00345	0.0000231	0.0117	0.000277	0.0148	0.0124	0.000102	0.000385	10.9	0.0000254	0.000665	0.00107	0.000555	0.119	0.0000307	1.87	0.00170	4.15	0.0825
32.5	Pit Sedimentation Pond	32	0.00357	0.000131	0.000286	0.000552	2.72	0.00130	0.0245	0.00186	0.0000204	0.000598	0.00119	0.000450	0.000882	0.00343	0.0000231	0.0117	0.000275	0.0148	0.0124	0.000102	0.000385	10.9	0.0000253	0.000657	0.00107	0.000551	0.119	0.0000307	1.87	0.00170	4.14	0.0822
32.58333333	Pit Sedimentation Pond	32	0.00353	0.000131	0.000285	0.000549	2.73	0.00130	0.0244	0.00187	0.0000202	0.000592	0.00119	0.000450	0.000883	0.00341	0.0000230	0.0117	0.000274	0.0148	0.0124	0.000102	0.000385	10.9	0.0000252	0.000650	0.00107	0.000548	0.119	0.0000308	1.86	0.00169	4.14	0.0819
32.66666667	Pit Sedimentation Pond	32	0.00347	0.000130	0.000283	0.000544	2.72	0.00130	0.0243	0.00186	0.0000200	0.000584	0.00119	0.000449	0.000881	0.00339	0.0000229	0.0117	0.000272	0.0147	0.0124	0.000101	0.000384	10.9	0.0000250	0.000641	0.00107	0.000543	0.119	0.0000307	1.85	0.00168	4.13	0.0814
32.75	Pit Sedimentation Pond	32	0.00342	0.000129	0.000281	0.000539	2.71	0.00129	0.0242	0.00185	0.0000198	0.000575	0.00118	0.000447	0.000878	0.00335	0.0000227	0.0117	0.000270	0.0146	0.0124	0.000101	0.000382	10.8	0.0000248	0.000631	0.00106	0.000537	0.118	0.0000306	1.84	0.00167	4.11	0.0808
32.83333333	Pit Sedimentation Pond	32	0.00337	0.000129	0.000278	0.000534	2.70	0.00129	0.0240	0.00185	0.0000196	0.000567	0.00118	0.000445	0.000875	0.00332	0.0000226	0.0116	0.000268	0.0146	0.0123	0.000100	0.000381	10.8	0.0000246	0.000622	0.00106	0.000532	0.118	0.0000305	1.83	0.00166	4.09	0.0803
32.91666667	Pit Sedimentation Pond	32	0.00334	0.000129	0.000277	0.000532	2.70	0.00129	0.0240	0.00185	0.0000195	0.000562	0.00118	0.000445	0.000875	0.00331	0.0000225	0.0116	0.000267	0.0146	0.0123	0.000100	0.000380	10.8	0.0000245	0.000617	0.00106	0.000529	0.118	0.0000305	1.83	0.00166	4.08	0.0801
33	Pit Sedimentation Pond	33	0.00370	0.000130	0.000286	0.000547	2.72	0.00129	0.0243	0.00186	0.0000203	0.000591	0.00118	0.000448	0.000879	0.00344	0.0000229	0.0117	0.000275	0.0148	0.0124	0.000101	0.000382	10.9	0.0000257	0.000681	0.00107	0.000548	0.119	0.0000307	1.87	0.00170	4.13	0.0828
33.08333333	Pit Sedimentation Pond	33	0.00370	0.000130	0.000286	0.000546	2.72	0.00129	0.0243	0.00186	0.0000203	0.000590	0.00118	0.000448	0.000879	0.00344	0.0000229	0.0117	0.000274	0.0148	0.0124	0.000101	0.000382	10.9	0.0000257	0.000681	0.00107	0.000547	0.119	0.0000307	1.87	0.00170	4.13	0.0828
33.16666667	Pit Sedimentation Pond	33	0.00369	0.000130	0.000285	0.000545	2.72	0.00129	0.0243	0.00186	0.0000202	0.000588	0.00118	0.000448	0.000879	0.00344	0.0000229	0.0117	0.000274	0.0147	0.0124	0.000101	0.000382	10.8	0.0000256	0.000679	0.00107	0.000546	0.119	0.0000306	1.87	0.00169	4.13	0.0826
33.25	Pit Sedimentation Pond	33	0.00365	0.000130	0.000284	0.000542	2.72	0.00129	0.0242	0.00185	0.0000201	0.000583	0.00118	0.000447	0.000877	0.00342	0.0000228	0.0117	0.000273	0.0147	0.0124	0.000101	0.000381	10.8	0.0000255	0.000673	0.00106	0.000543	0.119	0.0000306	1.87	0.00169	4.12	0.0823
33.33333333	Pit Sedimentation Pond	33	0.00355	0.000129	0.000279	0.000533	2.70	0.00128	0.0239	0.00184	0.0000197	0.000567	0.00118	0.000444	0.000872	0.00336	0.0000226	0.0116	0.000269	0.0146	0.0123	0.0000996	0.000379	10.8	0.0000251	0.000654	0.00106	0.000533	0.118	0.0000304	1.84	0.00167	4.09	0.0812
33.41666667	Pit Sedimentation Pond	33	0.00346	0.000128	0.000277	0.000527	2.70	0.00128	0.0238	0.00185	0.0000195	0.000556	0.00118	0.000444	0.000873	0.00332	0.0000225	0.0116	0.000266	0.0146	0.0123	0.0000992	0.000379	10.8	0.0000248	0.000639	0.00106	0.000526	0.118	0.0000305	1.84	0.00166	4.08	0.0807
33.5	Pit Sedimentation Pond	33	0.00342	0.000128	0.000276	0.000524	2.71	0.00128	0.0238	0.00185	0.0000194	0.000549	0.00118	0.000445	0.000874	0.00331	0.0000224	0.0117	0.000265	0.0145	0.0123	0.0000990	0.000379	10.8	0.0000247	0.000632	0.00105	0.000523	0.118	0.0000305	1.83	0.00165	4.08	0.0805
33.58333333	Pit Sedimentation Pond	33	0.00338	0.000128	0.000275	0.000522	2.71	0.00128	0.0237	0.00185	0.0000193	0.000544	0.00118	0.000445	0.000874	0.00329	0.0000224	0.0117	0.000264	0.0145	0.0124	0.0000988	0.000379	10.8	0.0000246	0.000626	0.00105	0.000520	0.118	0.0000305	1.83	0.00165	4.08	0.0803
33.66666667	Pit Sedimentation Pond	33	0.00333	0.000128	0.000273	0.000518	2.70	0.00128	0.0236	0.00185	0.0000191	0.000537	0.00118	0.000444	0.000872	0.00326	0.0000222	0.0116	0.000262	0.0145	0.0123	0.0000983	0.000378	10.7	0.0000244	0.000617	0.00105	0.000516	0.118	0.0000305	1.82	0.00164	4.06	0.0798
33.75	Pit Sedimentation Pond	33	0.00328	0.000127	0.000271	0.000513	2.69	0.00127	0.0235	0.00184	0.0000189	0.000529	0.00117	0.000442	0.000870	0.00323	0.0000221	0.0116	0.000260	0.0144	0.0123	0.0000977	0.000376	10.7	0.0000242	0.000607	0.00105	0.000510	0.117	0.0000304	1.81	0.00163	4.04	0.0792
33.83333333	Pit Sedimentation Pond	33	0.00323	0.000127	0.000269	0.000508	2.68	0.00127	0.0233	0.00183	0.0000187	0.000521	0.00117	0.000441	0.000867	0.00320	0.0000220	0.0116	0.000258	0.0143	0.0123	0.0000972	0.000375	10.7	0.0000240	0.000598	0.00104	0.000506	0.117	0.0000303	1.80	0.00162	4.03	0.0787
33.91666667	Pit Sedimentation Pond	33	0.00320	0.000127	0.000268	0.000506	2.68	0.00127	0.0233	0.00183	0.0000186	0.000517	0.00117	0.000440	0.000867	0.00319	0.0000219	0.0116	0.000257	0.0143	0.0123	0.0000970	0.000375	10.7	0.0000239	0.000594	0.00104	0.000503	0.117	0.0000303	1.79	0.00162	4.02	0.0785
34	Pit Sedimentation Pond	34	0.00283	0.000126	0.000258	0.000484	2.68	0.00126	0.0228	0.00183	0.0000177	0.000473	0.00117	0.000439	0.000866	0.00304	0.0000215	0.0116	0.000248	0.0142	0.0123	0.0000955	0.000374	10.6	0.0000228	0.000529	0.00103	0.000476	0.115	0.0000303	1.75	0.00157	3.98	0.0761
34.08333333	Pit Sedimentation Pond	34	0.00283	0.000126	0.000258	0.000484	2.68	0.00126	0.0228	0.00183	0.0000177	0.000472	0.00117	0.000439	0.000867	0.00304	0.0000215	0.0116	0.000248	0.0142	0.0123	0.0000955	0.000374	10.6	0.0000228	0.000529	0.00103	0.000475	0.115	0.0000303	1.75	0.00157	3.98	0.0761
34.16666667	Pit Sedimentation Pond	34	0.00282	0.000125	0.000257	0.000483	2.67	0.00126	0.0228	0.00183	0.0000176	0.000471	0.00117	0.000439	0.000866	0.00303	0.0000214	0.0116	0.000248	0.0142	0.0123	0.0000954	0.000374	10.6	0.0000227	0.000527	0.00103	0.000474	0.115	0.0000302	1.74	0.00157	3.98	0.0759
34.25	Pit Sedimentation Pond	34	0.00279	0.000125	0.000256	0.000481	2.67	0.00126	0.0227	0.00183	0.0000175	0.000467	0.00116	0.000438	0.000864	0.00302	0.0000214	0.0116	0.000246	0.0141	0.0122	0.0000951	0.000373	10.6	0.0000226	0.000522	0.00103	0.000472	0.115	0.0000302	1.74	0.00156	3.97	0.0757
34.33333333	Pit Sedimentation Pond	34	0.00271	0.000124	0.000252	0.000473	2.66	0.00125	0.0225	0.00182	0.0000172	0.000454	0.00116	0.000436	0.000860	0.00297	0.0000211	0.0116	0.000243	0.0140	0.0122	0.0000942	0.000370	10.5	0.0000223	0.000508	0.00102	0.000464	0.114	0.0000300	1.72	0.00155	3.94	0.0748
34.41666667	Pit Sedimentation Pond	34	0.00265	0.000124	0.000251	0.000470	2.66	0.00126	0.0224	0.00182	0.0000171	0.000446	0.00116	0.000436	0.000861	0.00295	0.0000211	0.0116	0.000242	0.0140	0.0122	0.0000939	0.000371	10.6	0.0000222	0.000498	0.00103	0.000460	0.114	0.0000301	1.72	0.00154	3.94	0.0745
34.5	Pit Sedimentation Pond	34	0.00262	0.000124	0.000250	0.000468	2.66	0.00126	0.0224	0.00183	0.0000170	0.000441	0.00116	0.000437	0.000862	0.00294	0.0000210	0.0116	0.000241	0.0140	0.0122	0.0000938	0.000371	10.6	0.0000221	0.000493	0.00103	0.000457	0.114	0.0000301	1.71	0.00154	3.94	0.0743
34.58333333	Pit Sedimentation Pond	34	0.00259	0.000124	0.000249	0.000466	2.67	0.00126	0.0224	0.00183	0.0000169	0.000437	0.00116	0.000437	0.000863	0.00293	0.0000210	0.0116	0.000240	0.0140	0.0122	0.0000937	0.000371	10.6	0.0000220	0.000488	0.00103	0.000455	0.114	0.0000302	1.71	0.00154	3.94	0.0742
34.66666667	Pit Sedimentation Pond	34	0.00256	0.000124	0.000248	0.000462	2.66	0.00125	0.0223	0.00182	0.0000168	0.000432	0.00116	0.000436	0.000861	0.00290	0.0000209	0.0116	0.000239	0.0139	0.0122	0.0000933	0.000370	10.6	0.0000219	0.000482	0.00102	0.000452	0.114	0.0000301	1.70	0.00153	3.93	0.0738
34.75	Pit Sedimentation Pond	34	0.00252	0.000123	0.000246	0.000459	2.65	0.00125	0.0222	0.00182	0.0000166	0.000425	0.00116	0.000435	0.000858	0.00288	0.0000208	0.0116	0.000237	0.0139	0.0122	0.0000928	0.000369	10.5	0.0000217	0.000475	0.00102	0.000448	0.114	0.0000300	1.70	0.00152	3.91	0.0734
34.83333333	Pit Sedimentation Pond	34	0.00248	0.000123	0.000244	0.000455	2.64	0.00125	0.0221	0.00181	0.0000165	0.000420	0.00115	0.000433	0.000856	0.00286	0.0000207	0.0115	0.000235	0.0138	0.0121	0.0000923	0.000368	10.5	0.0000215	0.000468	0.00102	0.000444	0.113	0.0000299	1.69	0.00151	3.90	0.0730
34.91666667	Pit Sedimentation Pond	34	0.00246	0.000123	0.000244	0.000454	2.64	0.00125	0.0220	0.00181	0.0000164	0.000417	0.00115	0.000433	0.000856	0.00285	0.0000207	0.0115	0.000235	0.0138	0.0122	0.0000922	0.000368	10.5	0.0000215	0.000465	0.00102	0.000442	0.113	0.0000299	1.69	0.00151	3.90	0.0728
35	Pit Sedimentation Pond	35	0.00231	0.000122	0.000239	0.000444	2.64	0.00124	0.0218	0.00181	0.0000160	0.000398	0.00115	0.000432	0.000853	0.00278	0.0000204	0.0115	0.000230	0.0137	0.0121	0.0000910	0.000366	10.4	0.0000210	0.000440	0.00101	0.000430	0.113	0.0000299	1.66	0.00149	3.87	0.0716
35.08333333	Pit Sedimentation Pond	35	0.00231	0.000122	0.000239	0.000443	2.64	0.00124	0.0218	0.00181	0.0000160	0.000398	0.00115	0.000432	0.000854	0.00278	0.0000204	0.0115	0.000230	0.0137	0.0121	0.0000910	0.000366	10.4	0.0000210	0.000439	0.00101	0.000430	0.113	0.0000299	1.66	0.00149	3.87	0.0716
35.16666667	Pit Sedimentation Pond	35	0.00231	0.000122	0.000239	0.000443	2.63	0.00124	0.0218	0.00181	0.0000159	0.000397	0.00115	0.000431	0.000853	0.00278	0.0000204	0.0115	0.000230	0.0137	0.0121	0.0000909	0.000366	10.4	0.0000210	0.000438	0.00101	0.000429	0.113	0.0000299	1.66	0.00149	3.87	0.0716
35.25	Pit Sedimentation Pond	35	0.00228	0.000122	0.000238	0.000441	2.63	0.00124	0.0217	0.00181	0.0000159	0.000393	0.00115	0.000431	0.000852	0.00277	0.0000203	0.0115	0.000229	0.0137	0.0121	0.0000907	0.000365	10.4	0.0000209	0.000434	0.00101	0.000427	0.112	0.0000298	1.66	0.00148	3.86	0.0713
35.33333333	Pit Sedimentation Pond	35	0.00222	0.000121	0.000235	0.000435	2.62	0.00123	0.0215	0.00180	0.0000156	0.000384	0.00114	0.000428	0.000848	0.00273	0.0000201	0.0115	0.000226	0.0136	0.0121	0.0000899	0.000363	10.4	0.0000206	0.000423	0.00100	0.000421	0.112	0.0000297	1.64	0.00147	3.84	0.0706
35.41666667	Pit Sedimentation Pond	35	0.00218	0.000121	0.000234	0.000432	2.62	0.00123	0.0215	0.00180	0.0000155	0.000377	0.00115	0.000429	0.000849	0.00271	0.0000201	0.0115	0.000225	0.0136	0.0121	0.0000898	0.000363	10.4	0.0000205	0.000415	0.00100	0.000417	0.112	0.0000298	1.64	0.00146	3.84	0.0704
35.5	Pit Sedimentation Pond	35	0.00215	0.000121	0.000233	0.000430	2.63	0.00123	0.0215	0.00180	0.0000154	0.000373	0.00115	0.000430	0.000850	0.00270	0.0000201	0.0115	0.000225	0.0136	0.0121	0.0000897	0.000364	10.4	0.0000204	0.000411	0.00100	0.000416	0.112	0.0000298	1.64	0.00146	3.84	0.0703
35.58333333	Pit Sedimentation Pond	35	0.00213	0.000121	0.000233	0.000429	2.63	0.00124	0.0215	0.00180	0.0000154	0.000370	0.00115	0.000430	0.000851	0.00269	0.0000201	0.0115	0.000224	0.0136	0.0121	0.0000896	0.000364	10.4	0.0000204	0.000407	0.00100	0.000414	0.112	0.0000298	1.64	0.00146	3.84	0.0702
35.66666667	Pit Sedimentation Pond	35	0.00210	0.000121	0.000231	0.000426	2.62	0.00123	0.0214	0.00180	0.0000153	0.000366	0.00115	0.000429	0.000850	0.00268	0.0000200	0.0115	0.000223	0.0136	0.0121	0.0000893	0.000363	10.4	0.0000203	0.000402	0.00100	0.000411	0.112	0.0000298	1.63	0.00145	3.83	0.0699
35.75	Pit Sedimentation Pond	35	0.00207	0.000120	0.000230	0.000423	2.62	0.00123	0.0213	0.00180	0.0000151	0.000361	0.00114	0.000428	0.000847	0.00266	0.0000199	0.0115	0.000222	0.0135	0.0121	0.0000889	0.000362	10.4	0.0000201	0.000397	0.000998	0.000408	0.111	0.0000297	1.62	0.00145	3.82	0.0696
35.83333333	Pit Sedimentation Pond	35	0.00204	0.000120	0.000228	0.000420	2.61	0.00123	0.0212	0.00179	0.0000150	0.000356	0.00114	0.000427	0.000845	0.00264	0.0000198	0.0115	0.000220	0.0135	0.0120	0.0000885	0.000361	10.3	0.0000200	0.000392	0.000995	0.000405	0.111	0.0000296	1.62	0.00144	3.80	0.0692
35.91666667	Pit Sedimentation Pond	35	0.00202	0.000120	0.000228	0.000419	2.61	0.00123	0.0212	0.00179	0.0000150	0.000354	0.00114	0.000427	0.000845	0.00263	0.0000198	0.0115	0.000220	0.0134	0.0120	0.0000884	0.000361	10.3	0.0000200	0.000389	0.000994	0.000404	0.111	0.0000296	1.61	0.00144	3.80	0.0691
36	Pit Sedimentation Pond	36	0.00253	0.000121	0.000243	0.000458	2.63	0.00124	0.0221	0.00180	0.0000164	0.000434	0.00114	0.000428	0.000846	0.00285	0.0000204	0.0115	0.000234	0.0136	0.0120	0.0000890	0.000360	10.4	0.0000216	0.000476	0.00101	0.000443	0.112	0.0000298	1.68	0.00151	3.88	0.0724
36.08333333	Pit Sedimentation Pond	36	0.00252	0.000121	0.000243	0.000458	2.63	0.00124	0.0221	0.00180	0.0000164	0.000434	0.00114	0.000429	0.000846	0.00285	0.0000204	0.0115	0.000234	0.0137	0.0121	0.0000890	0.000360	10.4	0.0000216	0.000475	0.00101	0.000443	0.112	0.0000298	1.68	0.00151	3.88	0.0724
36.16666667	Pit Sedimentation Pond	36	0.00251	0.000121	0.000243	0.000457	2.63	0.00124	0.0221	0.00180	0.0000163	0.000432	0.00114	0.000428	0.000846	0.00284	0.0000204	0.0115	0.000234	0.0136	0.0120	0.0000889	0.000360	10.4	0.0000215	0.000474	0.00101	0.000442	0.112	0.0000298	1.68	0.00151	3.87	0.0723
36.25	Pit Sedimentation Pond	36	0.00249	0.000121	0.000242	0.000455	2.63	0.00123	0.0220	0.00180	0.0000162	0.000429	0.00114	0.000428	0.000844	0.00283	0.0000203	0.0114	0.000233	0.0136	0.0120	0.0000887	0.000359	10.4	0.0000214	0.000470	0.00101	0.000439	0.112	0.0000297	1.68	0.00150	3.87	0.0721
36.33333333	Pit Sedimentation Pond	36	0.00242	0.000120	0.000239	0.000449	2.61	0.00123	0.0218	0.00179	0.0000160	0.000418	0.00114	0.000425	0.000840	0.00279	0.0000201	0.0114	0.000230	0.0135	0.0120	0.0000880	0.000357	10.3	0.0000211	0.000457	0.00100	0.000433	0.111	0.0000296	1.66	0.00149	3.84	0.0714
36.41666667	Pit Sedimentation Pond	36	0.00237	0.000120	0.000237	0.000446	2.62	0.00123	0.0218	0.00179	0.0000159	0.000410	0.00114	0.000426	0.000842	0.00277	0.0000201	0.0114	0.000229	0.0135	0.0120	0.0000879	0.000358	10.3	0.0000210	0.000449	0.00100	0.000429	0.112	0.0000297	1.66	0.00149	3.84	0.0712
36.5	Pit Sedimentation Pond	36	0.00234	0.000120	0.000237	0.000444	2.62	0.00123	0.0218	0.00179	0.0000158	0.000406	0.00114	0.000427	0.000844	0.00276	0.0000201	0.0115	0.000228	0.0135	0.0120	0.0000879	0.000358	10.4	0.0000210	0.000444	0.00100	0.000427	0.112	0.0000297	1.66	0.00148	3.85	0.0710
36.58333333	Pit Sedimentation Pond	36	0.00232	0.000120	0.000236	0.000442	2.62	0.00123	0.0217	0.00180	0.0000157	0.000403	0.00114	0.000427	0.000844	0.00275	0.0000201	0.0115	0.000228	0.0135	0.0120	0.0000878	0.000358	10.4	0.0000209	0.000440	0.00100	0.000426	0.112	0.0000297	1.65	0.00148	3.85	0.0709
36.66666667	Pit Sedimentation Pond	36	0.00229	0.000120	0.000235	0.000439	2.62	0.00123	0.0217	0.00179	0.0000156	0.000398	0.00114	0.000426	0.000843	0.00273	0.0000200	0.0115	0.000226	0.0135	0.0120	0.0000875	0.000358	10.3	0.0000208	0.000434	0.00100	0.000423	0.112	0.0000297	1.65	0.00148	3.84	0.0706
36.75	Pit Sedimentation Pond	36	0.00225	0.000119	0.000233	0.000436	2.61	0.00123	0.0216	0.00179	0.0000155	0.000392	0.00114	0.000425	0.000841	0.00271	0.0000199	0.0114	0.000225	0.0134	0.0120	0.0000871	0.000357	10.3	0.0000206	0.000428	0.000998	0.000419	0.111	0.0000296	1.64	0.00147	3.82	0.0702
36.83333333	Pit Sedimentation Pond	36	0.00222	0.000119	0.000232	0.000433	2.60	0.00122	0.0215	0.00178	0.0000154	0.000387	0.00113	0.000424	0.000838	0.00269	0.0000198	0.0114	0.000223	0.0134	0.0120	0.0000867	0.000356	10.3	0.0000205	0.000422	0.000995	0.000416	0.111	0.0000295	1.63	0.00146	3.81	0.0699
36.91666667	Pit Sedimentation Pond	36	0.00220	0.000119	0.000231	0.000431	2.60	0.00122	0.0214	0.00178	0.0000153	0.000384	0.00113	0.000424	0.000838	0.00269	0.0000198	0.0114	0.000223	0.0134	0.0120	0.0000867	0.000356	10.3	0.0000204	0.000419	0.000995	0.000414	0.111	0.0000295	1.63	0.00146	3.81	0.0697
37	Pit Sedimentation Pond	37	0.00168	0.000118	0.000215	0.000389	2.59	0.00121	0.0204	0.00178	0.0000138	0.000295	0.00113	0.000423	0.000841	0.00246	0.0000191	0.0115	0.000208	0.0132	0.0120	0.0000862	0.000358	10.2	0.0000188	0.000328	0.000981	0.000374	0.110	0.0000295	1.57	0.00138	3.74	0.0664
37.08333333	Pit Sedimentation Pond	37	0.00168	0.000118	0.000215	0.000389	2.59	0.00121	0.0204	0.00178	0.0000138	0.000295	0.00113	0.000423	0.000841	0.00246	0.0000191	0.0115	0.000208	0.0132	0.0120	0.0000862	0.000358	10.2	0.0000188	0.000328	0.000981	0.000374	0.110	0.0000295	1.57	0.00138	3.74	0.0665
37.16666667	Pit Sedimentation Pond	37	0.00167	0.000118	0.000215	0.000388	2.59	0.00121	0.0204	0.00178	0.0000138	0.000294	0.00113	0.000423	0.000840	0.00246	0.0000191	0.0115	0.000208	0.0132	0.0120	0.0000861	0.000358	10.2	0.0000188	0.000327	0.000981	0.000373	0.110	0.0000295	1.57	0.00138	3.74	0.0664
37.25	Pit Sedimentation Pond	37	0.00166	0.000118	0.000214	0.000387	2.59	0.00121	0.0204	0.00178	0.0000137	0.000292	0.00113	0.000423	0.000839	0.00245	0.0000190	0.0114	0.000207	0.0132	0.0120	0.0000859	0.000357	10.2	0.0000187	0.000324	0.000979	0.000372	0.110	0.0000294	1.56	0.00138	3.73	0.0662
37.33333333	Pit Sedimentation Pond	37	0.00161	0.000117	0.000212	0.000382	2.58	0.00121	0.0202	0.00177	0.0000136	0.000285	0.00113	0.000421	0.000835

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
43.08333333	Pit Sedimentation Pond	43	0.00107	0.000104	0.000178	0.000315	2.32	0.00108	0.0176	0.00160	0.0000109	0.000199	0.00101	0.000377	0.000750	0.00199	0.0000163	0.0103	0.000172	0.0116	0.0108	0.0000733	0.000316	9.12	0.0000155	0.000218	0.000868	0.000296	0.0976	0.0000264	1.35	0.00118	3.29	0.0563
43.16666667	Pit Sedimentation Pond	43	0.00106	0.000103	0.000178	0.000314	2.32	0.00108	0.0176	0.00159	0.0000109	0.000199	0.00101	0.000377	0.000750	0.00199	0.0000163	0.0103	0.000172	0.0116	0.0107	0.0000733	0.000316	9.11	0.0000154	0.000217	0.000868	0.000295	0.0975	0.0000264	1.35	0.00118	3.29	0.0562
43.25	Pit Sedimentation Pond	43	0.00106	0.000103	0.000177	0.000313	2.31	0.00108	0.0176	0.00159	0.0000109	0.000198	0.00101	0.000376	0.000748	0.00198	0.0000163	0.0103	0.000172	0.0115	0.0107	0.0000731	0.000315	9.09	0.0000154	0.000216	0.000865	0.000294	0.0973	0.0000263	1.34	0.00117	3.28	0.0560
43.33333333	Pit Sedimentation Pond	43	0.00104	0.000103	0.000176	0.000311	2.30	0.00107	0.0174	0.00158	0.0000108	0.000196	0.00100	0.000373	0.000744	0.00197	0.0000161	0.0102	0.000170	0.0115	0.0107	0.0000726	0.000313	9.04	0.0000153	0.000214	0.000861	0.000292	0.0967	0.0000262	1.33	0.00117	3.26	0.0557
43.41666667	Pit Sedimentation Pond	43	0.00104	0.000103	0.000176	0.000311	2.30	0.00107	0.0175	0.00158	0.0000108	0.000195	0.00101	0.000374	0.000745	0.00197	0.0000162	0.0103	0.000170	0.0115	0.0107	0.0000727	0.000314	9.05	0.0000153	0.000213	0.000862	0.000292	0.0968	0.0000262	1.33	0.00117	3.27	0.0557
43.5	Pit Sedimentation Pond	43	0.00103	0.000103	0.000176	0.000311	2.30	0.00107	0.0175	0.00158	0.0000108	0.000195	0.00101	0.000374	0.000745	0.00197	0.0000162	0.0103	0.000170	0.0115	0.0107	0.0000727	0.000314	9.06	0.0000153	0.000212	0.000862	0.000292	0.0969	0.0000262	1.33	0.00117	3.27	0.0557
43.58333333	Pit Sedimentation Pond	43	0.00103	0.000103	0.000176	0.000311	2.31	0.00107	0.0175	0.00159	0.0000107	0.000194	0.00101	0.000374	0.000746	0.00197	0.0000162	0.0103	0.000170	0.0115	0.0107	0.0000727	0.000314	9.06	0.0000153	0.000211	0.000862	0.000292	0.0969	0.0000263	1.33	0.00117	3.27	0.0557
43.66666667	Pit Sedimentation Pond	43	0.00102	0.000103	0.000175	0.000310	2.30	0.00107	0.0174	0.00158	0.0000107	0.000193	0.00100	0.000373	0.000744	0.00196	0.0000161	0.0102	0.000170	0.0115	0.0107	0.0000725	0.000313	9.04	0.0000152	0.000210	0.000860	0.000291	0.0967	0.0000262	1.33	0.00116	3.26	0.0555
43.75	Pit Sedimentation Pond	43	0.00102	0.000102	0.000175	0.000308	2.29	0.00107	0.0173	0.00158	0.0000107	0.000192	0.00100	0.000372	0.000741	0.00195	0.0000161	0.0102	0.000169	0.0114	0.0106	0.0000722	0.000312	9.01	0.0000152	0.000209	0.000857	0.000289	0.0963	0.0000261	1.33	0.00116	3.25	0.0553
43.83333333	Pit Sedimentation Pond	43	0.00101	0.000102	0.000174	0.000307	2.28	0.00106	0.0173	0.00157	0.0000106	0.000190	0.000997	0.000371	0.000739	0.00194	0.0000160	0.0102	0.000168	0.0114	0.0106	0.0000719	0.000311	8.98	0.0000151	0.000207	0.000854	0.000288	0.0960	0.0000260	1.32	0.00116	3.24	0.0551
43.91666667	Pit Sedimentation Pond	43	0.00100	0.000102	0.000174	0.000307	2.28	0.00106	0.0173	0.00157	0.0000106	0.000190	0.000996	0.000371	0.000738	0.00194	0.0000160	0.0102	0.000168	0.0114	0.0106	0.0000719	0.000311	8.97	0.0000151	0.000207	0.000854	0.000288	0.0959	0.0000260	1.32	0.00115	3.23	0.0551
44	Pit Sedimentation Pond	44	0.000938	0.000102	0.000172	0.000303	2.28	0.00106	0.0172	0.00157	0.0000104	0.000182	0.000996	0.000370	0.000738	0.00191	0.0000159	0.0102	0.000167	0.0113	0.0106	0.0000717	0.000310	8.96	0.0000149	0.000195	0.000852	0.000283	0.0954	0.0000260	1.31	0.00115	3.23	0.0546
44.08333333	Pit Sedimentation Pond	44	0.000938	0.000102	0.000172	0.000303	2.28	0.00106	0.0172	0.00157	0.0000104	0.000182	0.000996	0.000370	0.000738	0.00191	0.0000159	0.0102	0.000167	0.0113	0.0106	0.0000717	0.000311	8.96	0.0000149	0.000195	0.000852	0.000283	0.0955	0.0000260	1.31	0.00115	3.23	0.0546
44.16666667	Pit Sedimentation Pond	44	0.000936	0.000101	0.000172	0.000302	2.28	0.00106	0.0172	0.00157	0.0000104	0.000182	0.000995	0.000370	0.000738	0.00191	0.0000159	0.0102	0.000166	0.0113	0.0106	0.0000716	0.000310	8.96	0.0000149	0.000195	0.000851	0.000283	0.0954	0.0000260	1.31	0.00115	3.22	0.0546
44.25	Pit Sedimentation Pond	44	0.000931	0.000101	0.000171	0.000301	2.27	0.00106	0.0171	0.00156	0.0000104	0.000181	0.000993	0.000369	0.000736	0.00190	0.0000158	0.0101	0.000166	0.0113	0.0105	0.0000715	0.000310	8.93	0.0000148	0.000194	0.000849	0.000282	0.0951	0.0000259	1.31	0.00114	3.22	0.0544
44.33333333	Pit Sedimentation Pond	44	0.000919	0.000101	0.000170	0.000299	2.26	0.00105	0.0170	0.00156	0.0000103	0.000179	0.000988	0.000367	0.000732	0.00189	0.0000158	0.0101	0.000165	0.0112	0.0105	0.0000710	0.000308	8.89	0.0000147	0.000192	0.000845	0.000280	0.0946	0.0000258	1.30	0.00114	3.20	0.0541
44.41666667	Pit Sedimentation Pond	44	0.000914	0.000101	0.000170	0.000299	2.27	0.00105	0.0170	0.00156	0.0000103	0.000178	0.000989	0.000368	0.000733	0.00189	0.0000158	0.0101	0.000165	0.0113	0.0105	0.0000711	0.000308	8.90	0.0000147	0.000191	0.000846	0.000280	0.0948	0.0000258	1.30	0.00114	3.20	0.0541
44.5	Pit Sedimentation Pond	44	0.000911	0.000101	0.000170	0.000299	2.27	0.00105	0.0170	0.00156	0.0000103	0.000178	0.000990	0.000368	0.000734	0.00189	0.0000158	0.0101	0.000165	0.0113	0.0105	0.0000711	0.000309	8.91	0.0000147	0.000191	0.000846	0.000280	0.0948	0.0000258	1.30	0.00114	3.20	0.0542
44.58333333	Pit Sedimentation Pond	44	0.000909	0.000101	0.000170	0.000299	2.27	0.00105	0.0171	0.00156	0.0000103	0.000177	0.000990	0.000368	0.000734	0.00189	0.0000158	0.0101	0.000165	0.0113	0.0105	0.0000712	0.000309	8.91	0.0000147	0.000190	0.000847	0.000280	0.0949	0.0000258	1.30	0.00114	3.21	0.0542
44.66666667	Pit Sedimentation Pond	44	0.000903	0.000101	0.000170	0.000298	2.26	0.00105	0.0170	0.00156	0.0000103	0.000176	0.000988	0.000367	0.000732	0.00189	0.0000157	0.0101	0.000164	0.0112	0.0105	0.0000710	0.000308	8.89	0.0000147	0.000189	0.000845	0.000279	0.0947	0.0000258	1.30	0.00113	3.20	0.0540
44.75	Pit Sedimentation Pond	44	0.000896	0.000100	0.000169	0.000297	2.26	0.00105	0.0169	0.00155	0.0000102	0.000175	0.000985	0.000366	0.000730	0.00188	0.0000157	0.0101	0.000164	0.0112	0.0105	0.0000707	0.000307	8.86	0.0000146	0.000188	0.000842	0.000278	0.0943	0.0000257	1.29	0.00113	3.19	0.0538
44.83333333	Pit Sedimentation Pond	44	0.000890	0.000100	0.000168	0.000296	2.25	0.00105	0.0169	0.00155	0.0000102	0.000174	0.000981	0.000365	0.000727	0.00187	0.0000156	0.0100	0.000163	0.0112	0.0104	0.0000704	0.000306	8.83	0.0000146	0.000187	0.000839	0.000276	0.0940	0.0000256	1.29	0.00113	3.18	0.0536
44.91666667	Pit Sedimentation Pond	44	0.0000887	0.0000999	0.000168	0.000295	2.25	0.00104	0.0169	0.00155	0.0000102	0.000174	0.000981	0.000365	0.000727	0.00187	0.0000156	0.0100	0.000163	0.0111	0.0104	0.0000704	0.000306	8.83	0.0000145	0.000186	0.000839	0.000276	0.0940	0.0000256	1.29	0.00112	3.17	0.0536
45	Pit Sedimentation Pond	45	0.000917	0.0000999	0.000169	0.000297	2.25	0.00104	0.0169	0.00155	0.0000102	0.000177	0.000981	0.000365	0.000727	0.00188	0.0000156	0.0100	0.000163	0.0111	0.0104	0.0000703	0.000305	8.82	0.0000146	0.000191	0.000839	0.000277	0.0939	0.0000256	1.29	0.00113	3.17	0.0537
45.08333333	Pit Sedimentation Pond	45	0.000917	0.0000999	0.000169	0.000297	2.25	0.00104	0.0169	0.00155	0.0000102	0.000177	0.000981	0.000365	0.000727	0.00188	0.0000156	0.0100	0.000163	0.0112	0.0104	0.0000703	0.000305	8.83	0.0000146	0.000191	0.000839	0.000277	0.0940	0.0000256	1.29	0.00113	3.18	0.0537
45.16666667	Pit Sedimentation Pond	45	0.000915	0.0000998	0.000169	0.000296	2.24	0.00104	0.0169	0.00154	0.0000102	0.000177	0.000980	0.000364	0.000726	0.00188	0.0000156	0.0100	0.000163	0.0111	0.0104	0.0000703	0.000305	8.82	0.0000146	0.000191	0.000838	0.000277	0.0939	0.0000256	1.29	0.00113	3.17	0.0537
45.25	Pit Sedimentation Pond	45	0.000910	0.0000996	0.000168	0.000296	2.24	0.00104	0.0168	0.00154	0.0000102	0.000176	0.000978	0.000364	0.000724	0.00187	0.0000156	0.00998	0.000163	0.0111	0.0104	0.0000701	0.000304	8.80	0.0000146	0.000190	0.000836	0.000276	0.0936	0.0000255	1.29	0.00112	3.16	0.0535
45.33333333	Pit Sedimentation Pond	45	0.000899	0.0000991	0.000167	0.000294	2.23	0.00104	0.0167	0.00153	0.0000101	0.000174	0.000973	0.000362	0.000721	0.00186	0.0000155	0.00994	0.000162	0.0111	0.0103	0.0000697	0.000303	8.75	0.0000145	0.000188	0.000832	0.000274	0.0932	0.0000254	1.28	0.00112	3.15	0.0532
45.41666667	Pit Sedimentation Pond	45	0.000895	0.0000992	0.000167	0.000294	2.23	0.00104	0.0168	0.00154	0.0000101	0.000173	0.000975	0.000362	0.000722	0.00186	0.0000155	0.00996	0.000162	0.0111	0.0104	0.0000698	0.000304	8.77	0.0000145	0.000187	0.000833	0.000274	0.0934	0.0000254	1.28	0.00112	3.15	0.0533
45.5	Pit Sedimentation Pond	45	0.000892	0.0000993	0.000167	0.000294	2.23	0.00104	0.0168	0.00154	0.0000101	0.000173	0.000976	0.000363	0.000723	0.00186	0.0000155	0.00996	0.000162	0.0111	0.0104	0.0000698	0.000304	8.78	0.0000145	0.000187	0.000834	0.000274	0.0934	0.0000255	1.28	0.00112	3.16	0.0533
45.58333333	Pit Sedimentation Pond	45	0.000889	0.0000993	0.000167	0.000294	2.24	0.00104	0.0168	0.00154	0.0000101	0.000173	0.000976	0.000363	0.000723	0.00186	0.0000155	0.00997	0.000162	0.0111	0.0104	0.0000699	0.000304	8.78	0.0000145	0.000186	0.000834	0.000274	0.0935	0.0000255	1.28	0.00112	3.16	0.0533
45.66666667	Pit Sedimentation Pond	45	0.0000883	0.0000991	0.000167	0.000293	2.23	0.00104	0.0167	0.00153	0.0000101	0.000172	0.000974	0.000362	0.000722	0.00185	0.0000155	0.00995	0.000162	0.0111	0.0104	0.0000697	0.000303	8.76	0.0000144	0.000185	0.000832	0.000273	0.0932	0.0000254	1.28	0.00112	3.15	0.0532
45.75	Pit Sedimentation Pond	45	0.000877	0.0000988	0.000166	0.000292	2.22	0.00103	0.0167	0.00153	0.0000100	0.000171	0.000971	0.000361	0.000719	0.00184	0.0000154	0.00992	0.000161	0.0110	0.0103	0.0000694	0.000302	8.73	0.0000144	0.000184	0.000830	0.000272	0.0929	0.0000253	1.27	0.00111	3.14	0.0530
45.83333333	Pit Sedimentation Pond	45	0.0000871	0.0000984	0.000166	0.000290	2.22	0.00103	0.0166	0.00152	0.00000098	0.000170	0.000967	0.000360	0.000717	0.00184	0.0000154	0.00988	0.000160	0.0110	0.0103	0.0000692	0.000301	8.70	0.0000143	0.000183	0.000827	0.000271	0.0926	0.0000253	1.27	0.00111	3.13	0.0528
45.91666667	Pit Sedimentation Pond	45	0.000868	0.0000984	0.000165	0.000290	2.22	0.00103	0.0166	0.00152	0.00000097	0.000169	0.000967	0.000360	0.000717	0.00184	0.0000154	0.00988	0.000160	0.0110	0.0103	0.0000692	0.000301	8.70	0.0000143	0.000182	0.000826	0.000271	0.0926	0.0000252	1.27	0.00111	3.13	0.0527
46	Pit Sedimentation Pond	46	0.000868	0.0000984	0.000165	0.000290	2.22	0.00103	0.0166	0.00153	0.00000095	0.000169	0.000968	0.000360	0.000717	0.00183	0.0000154	0.00990	0.000160	0.0110	0.0103	0.0000690	0.000301	8.71	0.0000143	0.000183	0.000827	0.000270	0.0926	0.0000253	1.27	0.00111	3.13	0.0528
46.08333333	Pit Sedimentation Pond	46	0.000868	0.0000984	0.000165	0.000290	2.22	0.00103	0.0166	0.00153	0.00000096	0.000169	0.000969	0.000360	0.000718	0.00183	0.0000154	0.00990	0.000160	0.0110	0.0103	0.0000690	0.000301	8.71	0.0000143	0.000183	0.000828	0.000270	0.0927	0.0000253	1.27	0.00111	3.13	0.0528
46.16666667	Pit Sedimentation Pond	46	0.000866	0.0000984	0.000165	0.000290	2.22	0.00103	0.0166	0.00153	0.00000094	0.000168	0.000968	0.000360	0.000717	0.00183	0.0000153	0.00989	0.000160	0.0110	0.0103	0.0000690	0.000301	8.70	0.0000143	0.000182	0.000827	0.000270	0.0926	0.0000253	1.27	0.00111	3.13	0.0527
46.25	Pit Sedimentation Pond	46	0.000861	0.0000981	0.000165	0.000289	2.21	0.00103	0.0166	0.00152	0.00000091	0.000168	0.000965	0.000359	0.000715	0.00183	0.0000153	0.00987	0.000159	0.0110	0.0103	0.0000688	0.000300	8.68	0.0000143	0.000181	0.000825	0.000269	0.0924	0.0000252	1.27	0.00110	3.12	0.0526
46.33333333	Pit Sedimentation Pond	46	0.0000851	0.0000976	0.000164	0.000287	2.20	0.00102	0.0165	0.00151	0.00000985	0.000166	0.000961	0.000357	0.000712	0.00182	0.0000152	0.00982	0.000159	0.0109	0.0102	0.0000684	0.000299	8.64	0.0000142	0.000179	0.000821	0.000267	0.0919	0.0000251	1.26	0.00110	3.11	0.0523
46.41666667	Pit Sedimentation Pond	46	0.000847	0.0000979	0.000164	0.000287	2.21	0.00102	0.0165	0.00152	0.00000986	0.000166	0.000963	0.000358	0.000714	0.00182	0.0000152	0.00985	0.000159	0.0109	0.0102	0.0000686	0.000299	8.66	0.0000142	0.000179	0.000823	0.000267	0.0921	0.0000252	1.26	0.00110	3.11	0.0524
46.5	Pit Sedimentation Pond	46	0.000845	0.0000979	0.000164	0.000287	2.21	0.00103	0.0165	0.00152	0.00000985	0.000165	0.000964	0.000358	0.000714	0.00182	0.0000153	0.00985	0.000159	0.0109	0.0102	0.0000686	0.000300	8.67	0.0000142	0.000178	0.000823	0.000267	0.0922	0.0000252	1.26	0.00110	3.11	0.0524
46.58333333	Pit Sedimentation Pond	46	0.000842	0.0000980	0.000164	0.000287	2.21	0.00103	0.0165	0.00152	0.00000985	0.000165	0.000964	0.000358	0.000715	0.00182	0.0000153	0.00986	0.000159	0.0109	0.0103	0.0000686	0.000300	8.67	0.0000142	0.000178	0.000824	0.000267	0.0922	0.0000252	1.26	0.00110	3.12	0.0524
46.66666667	Pit Sedimentation Pond	46	0.000837	0.0000977	0.000164	0.000286	2.21	0.00102	0.0165	0.00152	0.00000982	0.000164	0.000962	0.000358	0.000713	0.00181	0.0000152	0.00984	0.000158	0.0109	0.0102	0.0000684	0.000299	8.65	0.0000142	0.000177	0.000822	0.000266	0.0920	0.0000251	1.26	0.00110	3.11	0.0523
46.75	Pit Sedimentation Pond	46	0.000831	0.0000974	0.000163	0.000285	2.20	0.00102	0.0164	0.00151	0.00000978	0.000163	0.000959	0.000356	0.000711	0.00180	0.0000152	0.00981	0.000158	0.0109	0.0102	0.0000682	0.000298	8.63	0.0000141	0.000176	0.000819	0.000265	0.0917	0.0000251	1.25	0.00109	3.10	0.0521
46.83333333	Pit Sedimentation Pond	46	0.000825	0.0000971	0.000162	0.000284	2.19	0.00102	0.0164	0.00151	0.00000974	0.000162	0.000956	0.000355	0.000708	0.00180	0.0000151	0.00978	0.000157	0.0108	0.0102	0.0000680	0.000297	8.60	0.0000141	0.000175	0.000816	0.000264	0.0914	0.0000250	1.25	0.00109	3.09	0.0519
46.91666667	Pit Sedimentation Pond	46	0.000823	0.0000971	0.000162	0.000284	2.19	0.00102	0.0164	0.00151	0.00000973	0.000162	0.000956	0.000355	0.000708	0.00180	0.0000151	0.00978	0.000157	0.0108	0.0102	0.0000680	0.000297	8.60	0.0000140	0.000174	0.000816	0.000264	0.0914	0.0000250	1.25	0.00109	3.09	0.0519
47	Pit Sedimentation Pond	47	0.000733	0.0000964	0.000159	0.000278	2.18	0.00101	0.0162	0.00150	0.00000948	0.000152	0.000951	0.000353	0.000704	0.00175	0.0000149	0.00973	0.000154	0.0107	0.0101	0.0000674	0.000296	8.55	0.0000137	0.000158	0.000810	0.000258	0.0908	0.0000248	1.23	0.00107	3.06	0.0510
47.08333333	Pit Sedimentation Pond	47	0.000733	0.0000964	0.000159	0.000278	2.18	0.00101	0.0162	0.00150	0.00000949	0.000152	0.000951	0.000353	0.000705	0.00175	0.0000149	0.00973	0.000154	0.0107	0.0101	0.0000674	0.000296	8.55	0.0000137	0.000158	0.000810	0.000258	0.0908	0.0000248	1.23	0.00107	3.06	0.0510
47.16666667	Pit Sedimentation Pond	47	0.000732	0.0000963	0.000159	0.000278	2.18	0.00101	0.0162	0.00150	0.00000948	0.000152	0.000950	0.000353	0.000704	0.00175	0.0000149	0.00973	0.000154	0.0107	0.0101	0.0000673	0.000295	8.54	0.0000137	0.000158	0.000810	0.000258	0.0907	0.0000248	1.23	0.00107	3.06	0.0510
47.25	Pit Sedimentation Pond	47	0.000728	0.0000961	0.000159	0.000277	2.17	0.00101	0.0161	0.00149	0.00000945	0.000151	0.000948	0.000352	0.000702	0.00175	0.0000149	0.00970	0.000154	0.0107	0.0101	0.0000672	0.000295	8.52	0.0000136	0.000157	0.000808	0.000257	0.0905	0.0000248	1.23	0.00107	3.05	0.0509
47.33333333	Pit Sedimentation Pond	47	0.000720	0.0000957	0.000158	0.000275	2.16	0.00100	0.0161	0.00149	0.00000939	0.000150	0.000944	0.000351	0.000699	0.00174	0.0000148	0.00966	0.000153	0.0107	0.0100	0.0000668	0.000293	8.49	0.0000136	0.000156	0.000804	0.000255	0.0901	0.0000247	1.22	0.00107	3.04	0.0506
47.41666667	Pit Sedimentation Pond	47	0.000718	0.0000959	0.000158	0.000276	2.17	0.00101	0.0161	0.00149	0.00000940	0.000149	0.000946	0.000351	0.000701	0.00174	0.0000148	0.00969	0.000153	0.0107	0.0101	0.0000670	0.000294	8.51	0.0000136	0.000156	0.000806	0.000256	0.0903	0.0000247	1.23	0.00107	3.05	0.0507
47.5	Pit Sedimentation Pond	47	0.000716	0.0000960	0.000158	0.000276	2.17	0.00101	0.0161	0.00149	0.00000940	0.000149	0.000947	0.000352	0.000702	0.00174	0.0000149	0.00970	0.000153	0.0107	0.0101	0.0000670	0.000294	8.51	0.0000136	0.000155	0.000807	0.000256	0.0904	0.0000247	1.23	0.00107	3.05	0.0507
47.58333333	Pit Sedimentation Pond	47	0.000714	0.0000960	0.000158	0.000276	2.17	0.00101	0.0161	0.00149	0.00000940	0.000149	0.000948	0.000352	0.000702	0.00174	0.0000149	0.00970	0.000153	0.0107	0.0101	0.0000671	0.000295	8.52	0.0000136	0.000155	0.000807	0.000256	0.0905	0.0000248	1.23	0.00107	3.05	0.0508
47.66666667	Pit Sedimentation Pond	47	0.000710	0.0000958	0.000158	0.000275	2.17	0.00101	0.0161	0.00149	0.00000938	0.000148	0.000946	0.000351	0.000701	0.00174	0.0000148	0.00968	0.000153	0.0107	0.0101	0.0000669	0.000294	8.50	0.0000136	0.000154	0.000806	0.000255	0.0903	0.0000247	1.22	0.00107	3.04	0.0506
47.75	Pit Sedimentation Pond	47	0.000706	0.0000955	0.000157	0.000274	2.16	0.00100	0.0160	0.00149	0.00000934	0.000147	0.000943	0.000350	0.000699	0.00173	0.0000148	0.00966	0.000152	0.0106	0.0100	0.0000667	0.000293	8.48	0.0000135	0.000153	0.000803	0.000254	0.0900	0.0000246	1.22	0.00106	3.04	0.0505
47.83333333	Pit Sedimentation Pond	47	0.000701	0.0000952	0.000157	0.000273	2.15	0.00100	0.0160	0.00148	0.00000930	0.000147	0.000940	0.000349	0.000697	0.00172	0.0000147	0.00963	0.000152	0.0106	0.0100	0.0000665	0.000292	8.45	0.0000135	0.000152	0.000801	0.000253	0.0897	0.0000246	1.22	0.00106	3.03	0.0503
47.91666667	Pit Sedimentation Pond	47	0.000699	0.0000952	0.000157	0.000273	2.15	0.00100	0.0160	0.00148	0.00000930	0.000146	0.000940	0.000349	0.000696	0.00172	0.0000147	0.00963	0.000152	0.0106	0.0100	0.0000665	0.000292	8.45	0.0000135	0.000152	0.000801	0.000253	0.0897	0.0000245	1.22	0.00106	3.02	0.0503
48	Pit Sedimentation Pond	48	0.000686	0.0000947	0.000155	0.000269	2.15	0.000995	0.0159	0.00148	0.00000917	0.000141	0.000936	0.000348	0.000694	0.00170	0.0000146	0.00960	0.000150	0.0106	0.00997	0.0000659	0.000291	8.41	0.0000134	0.000149	0.000797	0.000249	0.0896	0.0000245	1.21	0.00105	3.01	0.0500
48.08333333	Pit Sedimentation Pond	48	0.000685	0.0000947	0.000155	0.000269	2.15	0.000995	0.0159	0.00148	0.00000917	0.000141	0.000937	0.000348	0.000694	0.00170	0.0000146	0.00960	0.000150	0.0106	0.00997	0.0000659	0.000291	8.42	0.0000134	0.000149	0.000797	0.000249	0.0896	0.0000245	1.21	0.00105	3.01	0.0500
48.16666667	Pit Sedimentation Pond	48	0.000684	0.0000946	0.000155	0.000269	2.14	0.000995	0.0158	0.00148	0.00000916	0.000141	0.000936	0.000347	0.000692	0.00170	0.0000146	0.00959	0.000150	0.0105	0.00996	0.0000659	0.000290	8.41	0.0000134	0.000149	0.000797	0.000248	0.0895	0.0000244	1.21	0.00105	3.01	0.0499

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
54	Pit Sedimentation Pond	54	0.000546	0.0000889	0.000143	0.000248	2.02	0.000937	0.0148	0.00139	0.00000838	0.000121	0.000883	0.000327	0.000654	0.00157	0.0000136	0.00906	0.000139	0.00990	0.00940	0.0000616	0.000273	7.92	0.0000123	0.000124	0.000749	0.000228	0.0840	0.0000231	1.13	0.000980	2.83	0.0464
54.08333333	Pit Sedimentation Pond	54	0.000546	0.0000889	0.000143	0.000248	2.02	0.000938	0.0148	0.00139	0.00000838	0.000121	0.000883	0.000327	0.000654	0.00157	0.0000136	0.00906	0.000139	0.00990	0.00940	0.0000616	0.000273	7.93	0.0000123	0.000124	0.000750	0.000228	0.0840	0.0000231	1.13	0.000980	2.83	0.0464
54.16666667	Pit Sedimentation Pond	54	0.000545	0.0000889	0.000143	0.000248	2.02	0.000937	0.0148	0.00139	0.00000837	0.000121	0.000882	0.000327	0.000653	0.00156	0.0000136	0.00905	0.000139	0.00989	0.00940	0.0000615	0.000273	7.92	0.0000123	0.000123	0.000749	0.000228	0.0840	0.0000231	1.13	0.000980	2.83	0.0464
54.25	Pit Sedimentation Pond	54	0.000543	0.0000887	0.000143	0.000247	2.02	0.000935	0.0148	0.00139	0.00000835	0.000121	0.000880	0.000326	0.000652	0.00156	0.0000136	0.00903	0.000139	0.00987	0.00937	0.0000614	0.000273	7.90	0.0000123	0.000122	0.000747	0.000227	0.0838	0.0000230	1.12	0.000977	2.82	0.0463
54.33333333	Pit Sedimentation Pond	54	0.000538	0.0000884	0.000143	0.000246	2.01	0.000932	0.0147	0.00138	0.00000832	0.000120	0.000878	0.000326	0.000650	0.00155	0.0000136	0.00901	0.000138	0.00984	0.00935	0.0000612	0.000272	7.88	0.0000122	0.000122	0.000745	0.000227	0.0836	0.0000229	1.12	0.000974	2.81	0.0461
54.41666667	Pit Sedimentation Pond	54	0.000538	0.0000888	0.000143	0.000247	2.02	0.000936	0.0148	0.00139	0.00000834	0.000120	0.000881	0.000327	0.000653	0.00156	0.0000136	0.00904	0.000139	0.00988	0.00939	0.0000614	0.000273	7.91	0.0000123	0.000122	0.000748	0.000227	0.0839	0.0000230	1.13	0.000978	2.82	0.0463
54.5	Pit Sedimentation Pond	54	0.000538	0.0000889	0.000143	0.000247	2.02	0.000937	0.0148	0.00139	0.00000835	0.000120	0.000882	0.000327	0.000654	0.00156	0.0000136	0.00906	0.000139	0.00989	0.00940	0.0000615	0.000273	7.92	0.0000123	0.000122	0.000749	0.000227	0.0840	0.0000231	1.13	0.000979	2.83	0.0464
54.58333333	Pit Sedimentation Pond	54	0.000537	0.0000890	0.000143	0.000248	2.02	0.000938	0.0148	0.00139	0.00000835	0.000120	0.000883	0.000328	0.000654	0.00156	0.0000136	0.00907	0.000139	0.00990	0.00941	0.0000616	0.000274	7.93	0.0000123	0.000122	0.000750	0.000228	0.0841	0.0000231	1.13	0.000980	2.83	0.0464
54.66666667	Pit Sedimentation Pond	54	0.000535	0.0000888	0.000143	0.000247	2.02	0.000937	0.0148	0.00139	0.00000834	0.000119	0.000882	0.000327	0.000653	0.00156	0.0000136	0.00905	0.000139	0.00989	0.00939	0.0000614	0.000273	7.92	0.0000123	0.000122	0.000749	0.000227	0.0839	0.0000231	1.13	0.000978	2.82	0.0463
54.75	Pit Sedimentation Pond	54	0.000532	0.0000886	0.000143	0.000246	2.01	0.000934	0.0148	0.00139	0.00000831	0.000119	0.000880	0.000326	0.000652	0.00155	0.0000136	0.00903	0.000138	0.00986	0.00937	0.0000613	0.000272	7.90	0.0000122	0.000121	0.000747	0.000226	0.0837	0.0000230	1.12	0.000975	2.82	0.0462
54.83333333	Pit Sedimentation Pond	54	0.000529	0.0000883	0.000142	0.000246	2.01	0.000932	0.0147	0.00138	0.00000828	0.000118	0.000877	0.000325	0.000650	0.00155	0.0000135	0.00901	0.000138	0.00983	0.00934	0.0000611	0.000272	7.88	0.0000122	0.000120	0.000745	0.000226	0.0835	0.0000229	1.12	0.000972	2.81	0.0460
54.91666667	Pit Sedimentation Pond	54	0.000528	0.0000884	0.000142	0.000246	2.01	0.000932	0.0147	0.00138	0.00000828	0.000118	0.000878	0.000326	0.000650	0.00155	0.0000135	0.00901	0.000138	0.00983	0.00935	0.0000611	0.000272	7.88	0.0000122	0.000120	0.000745	0.000226	0.0835	0.0000229	1.12	0.000973	2.81	0.0461
55	Pit Sedimentation Pond	55	0.000505	0.0000882	0.000141	0.000242	2.01	0.000930	0.0146	0.00138	0.00000818	0.000112	0.000877	0.000325	0.000650	0.00154	0.0000135	0.00901	0.000137	0.00982	0.00934	0.0000610	0.000272	7.87	0.0000121	0.000116	0.000743	0.000223	0.0838	0.0000229	1.12	0.000967	2.80	0.0459
55.08333333	Pit Sedimentation Pond	55	0.000505	0.0000883	0.000141	0.000243	2.01	0.000931	0.0146	0.00138	0.00000818	0.000112	0.000877	0.000325	0.000650	0.00154	0.0000135	0.00901	0.000137	0.00982	0.00935	0.0000611	0.000272	7.87	0.0000121	0.000116	0.000744	0.000223	0.0838	0.0000229	1.12	0.000967	2.80	0.0459
55.16666667	Pit Sedimentation Pond	55	0.000504	0.0000882	0.000141	0.000242	2.01	0.000930	0.0146	0.00138	0.00000818	0.000112	0.000876	0.000325	0.000649	0.00153	0.0000135	0.00900	0.000137	0.00981	0.00934	0.0000610	0.000272	7.87	0.0000121	0.000116	0.000743	0.000223	0.0837	0.0000229	1.11	0.000967	2.80	0.0458
55.25	Pit Sedimentation Pond	55	0.000502	0.0000880	0.000141	0.000242	2.00	0.000928	0.0146	0.00138	0.00000815	0.000112	0.000874	0.000324	0.000648	0.00153	0.0000134	0.00898	0.000136	0.00979	0.00932	0.0000609	0.000271	7.85	0.0000121	0.000115	0.000741	0.000222	0.0835	0.0000228	1.11	0.000964	2.80	0.0457
55.33333333	Pit Sedimentation Pond	55	0.000498	0.0000878	0.000140	0.000241	2.00	0.000926	0.0146	0.00138	0.00000813	0.000111	0.000872	0.000324	0.000646	0.00153	0.0000134	0.00896	0.000136	0.00976	0.00930	0.0000607	0.000270	7.83	0.0000120	0.000115	0.000740	0.000221	0.0833	0.0000228	1.11	0.000962	2.79	0.0456
55.41666667	Pit Sedimentation Pond	55	0.000499	0.0000881	0.000141	0.000242	2.00	0.000929	0.0146	0.00138	0.00000815	0.000111	0.000876	0.000325	0.000649	0.00153	0.0000135	0.00900	0.000137	0.00980	0.00933	0.0000609	0.000271	7.86	0.0000121	0.000115	0.000742	0.000222	0.0836	0.0000229	1.11	0.000965	2.80	0.0458
55.5	Pit Sedimentation Pond	55	0.000498	0.0000882	0.000141	0.000242	2.01	0.000930	0.0146	0.00138	0.00000816	0.000111	0.000877	0.000325	0.000650	0.00153	0.0000135	0.00901	0.000137	0.00981	0.00934	0.0000610	0.000272	7.87	0.0000121	0.000115	0.000743	0.000222	0.0837	0.0000229	1.11	0.000966	2.80	0.0458
55.58333333	Pit Sedimentation Pond	55	0.000498	0.0000883	0.000141	0.000242	2.01	0.000931	0.0146	0.00138	0.00000817	0.000111	0.000878	0.000326	0.000650	0.00153	0.0000135	0.00902	0.000137	0.00983	0.00936	0.0000611	0.000272	7.88	0.0000121	0.000115	0.000744	0.000223	0.0838	0.0000229	1.12	0.000967	2.81	0.0459
55.66666667	Pit Sedimentation Pond	55	0.000496	0.0000882	0.000141	0.000242	2.01	0.000930	0.0146	0.00138	0.00000815	0.000111	0.000877	0.000325	0.000649	0.00153	0.0000135	0.00901	0.000137	0.00981	0.00934	0.0000610	0.000272	7.87	0.0000121	0.000114	0.000743	0.000222	0.0837	0.0000229	1.11	0.000966	2.80	0.0458
55.75	Pit Sedimentation Pond	55	0.000493	0.0000880	0.000140	0.000241	2.00	0.000928	0.0146	0.00138	0.00000813	0.000111	0.000875	0.000324	0.000648	0.00153	0.0000134	0.00898	0.000136	0.00979	0.00932	0.0000608	0.000271	7.85	0.0000120	0.000114	0.000741	0.000222	0.0835	0.0000229	1.11	0.000963	2.79	0.0457
55.83333333	Pit Sedimentation Pond	55	0.000491	0.0000877	0.000140	0.000240	2.00	0.000925	0.0145	0.00138	0.00000810	0.000110	0.000872	0.000323	0.000646	0.00152	0.0000134	0.00896	0.000136	0.00976	0.00929	0.0000606	0.000270	7.83	0.0000120	0.000113	0.000739	0.000221	0.0833	0.0000228	1.11	0.000960	2.79	0.0455
55.91666667	Pit Sedimentation Pond	55	0.000490	0.0000877	0.000140	0.000240	2.00	0.000925	0.0145	0.00138	0.00000810	0.000110	0.000872	0.000323	0.000646	0.00152	0.0000134	0.00896	0.000136	0.00976	0.00930	0.0000606	0.000270	7.83	0.0000120	0.000113	0.000739	0.000221	0.0833	0.0000228	1.11	0.000961	2.79	0.0455
56	Pit Sedimentation Pond	56	0.000480	0.0000877	0.000140	0.000240	2.00	0.000925	0.0145	0.00138	0.00000809	0.000110	0.000872	0.000323	0.000646	0.00152	0.0000134	0.00895	0.000136	0.00975	0.00929	0.0000606	0.000270	7.82	0.0000120	0.000112	0.000739	0.000221	0.0829	0.0000228	1.11	0.000960	2.79	0.0455
56.08333333	Pit Sedimentation Pond	56	0.000480	0.0000877	0.000140	0.000240	2.00	0.000925	0.0145	0.00138	0.00000810	0.000110	0.000872	0.000323	0.000646	0.00152	0.0000134	0.00896	0.000136	0.00976	0.00929	0.0000606	0.000270	7.83	0.0000120	0.000112	0.000739	0.000221	0.0830	0.0000228	1.11	0.000960	2.79	0.0455
56.16666667	Pit Sedimentation Pond	56	0.000479	0.0000876	0.000140	0.000240	1.99	0.000925	0.0145	0.00137	0.00000809	0.000110	0.000871	0.000323	0.000646	0.00152	0.0000134	0.00895	0.000136	0.00975	0.00928	0.0000606	0.000270	7.82	0.0000120	0.000112	0.000738	0.000221	0.0829	0.0000228	1.11	0.000959	2.78	0.0454
56.25	Pit Sedimentation Pond	56	0.000477	0.0000874	0.000139	0.000239	1.99	0.000922	0.0145	0.00137	0.00000807	0.000109	0.000869	0.000322	0.000644	0.00151	0.0000133	0.00893	0.000135	0.00973	0.00926	0.0000605	0.000269	7.80	0.0000119	0.000111	0.000737	0.000220	0.0827	0.0000227	1.10	0.000957	2.78	0.0453
56.33333333	Pit Sedimentation Pond	56	0.000474	0.0000872	0.000139	0.000239	1.99	0.000920	0.0145	0.00137	0.00000804	0.000109	0.000868	0.000322	0.000643	0.00151	0.0000133	0.00891	0.000135	0.00970	0.00924	0.0000603	0.000269	7.78	0.0000119	0.000111	0.000735	0.000219	0.0825	0.0000227	1.10	0.000955	2.77	0.0452
56.41666667	Pit Sedimentation Pond	56	0.000475	0.0000876	0.000140	0.000240	1.99	0.000924	0.0145	0.00137	0.00000807	0.000109	0.000871	0.000323	0.000645	0.00152	0.0000134	0.00895	0.000135	0.00974	0.00928	0.0000605	0.000270	7.81	0.0000119	0.000111	0.000738	0.000220	0.0828	0.0000228	1.11	0.000958	2.78	0.0454
56.5	Pit Sedimentation Pond	56	0.000474	0.0000877	0.000140	0.000240	2.00	0.000925	0.0145	0.00138	0.00000808	0.000109	0.000872	0.000323	0.000646	0.00152	0.0000134	0.00896	0.000136	0.00975	0.00929	0.0000606	0.000270	7.83	0.0000119	0.000111	0.000739	0.000220	0.0830	0.0000228	1.11	0.000959	2.79	0.0454
56.58333333	Pit Sedimentation Pond	56	0.000474	0.0000878	0.000140	0.000240	2.00	0.000926	0.0145	0.00138	0.00000809	0.000109	0.000873	0.000324	0.000647	0.00152	0.0000134	0.00897	0.000136	0.00977	0.00930	0.0000607	0.000270	7.84	0.0000120	0.000111	0.000740	0.000220	0.0831	0.0000228	1.11	0.000960	2.79	0.0455
56.66666667	Pit Sedimentation Pond	56	0.000472	0.0000877	0.000140	0.000240	2.00	0.000925	0.0145	0.00138	0.00000807	0.000109	0.000872	0.000323	0.000646	0.00152	0.0000134	0.00896	0.000135	0.00975	0.00929	0.0000606	0.000270	7.82	0.0000119	0.000110	0.000739	0.000220	0.0829	0.0000228	1.11	0.000959	2.78	0.0454
56.75	Pit Sedimentation Pond	56	0.000470	0.0000874	0.000139	0.000239	1.99	0.000923	0.0145	0.00137	0.00000805	0.000108	0.000870	0.000323	0.000644	0.00151	0.0000133	0.00894	0.000135	0.00973	0.00927	0.0000604	0.000269	7.81	0.0000119	0.000110	0.000737	0.000219	0.0827	0.0000227	1.10	0.000956	2.78	0.0453
56.83333333	Pit Sedimentation Pond	56	0.000468	0.0000872	0.000139	0.000238	1.99	0.000920	0.0144	0.00137	0.00000802	0.000108	0.000867	0.000322	0.000643	0.00151	0.0000133	0.00891	0.000135	0.00970	0.00924	0.0000603	0.000269	7.78	0.0000119	0.000110	0.000735	0.000219	0.0825	0.0000227	1.10	0.000954	2.77	0.0452
56.91666667	Pit Sedimentation Pond	56	0.000467	0.0000872	0.000139	0.000238	1.99	0.000920	0.0144	0.00137	0.00000802	0.000108	0.000868	0.000322	0.000643	0.00151	0.0000133	0.00891	0.000135	0.00970	0.00925	0.0000603	0.000269	7.79	0.0000119	0.000109	0.000735	0.000219	0.0825	0.0000227	1.10	0.000954	2.77	0.0452
57	Pit Sedimentation Pond	57	0.000508	0.0000873	0.000140	0.000241	1.99	0.000921	0.0145	0.00137	0.00000811	0.000112	0.000868	0.000322	0.000643	0.00152	0.0000134	0.00891	0.000136	0.00972	0.00925	0.0000603	0.000269	7.79	0.0000120	0.000117	0.000736	0.000221	0.0826	0.0000227	1.11	0.000959	2.78	0.0455
57.08333333	Pit Sedimentation Pond	57	0.000508	0.0000873	0.000140	0.000241	1.99	0.000921	0.0145	0.00137	0.00000812	0.000112	0.000868	0.000322	0.000643	0.00152	0.0000134	0.00892	0.000136	0.00972	0.00925	0.0000603	0.000269	7.79	0.0000120	0.000117	0.000736	0.000221	0.0826	0.0000227	1.11	0.000959	2.78	0.0455
57.16666667	Pit Sedimentation Pond	57	0.000507	0.0000873	0.000140	0.000240	1.99	0.000921	0.0145	0.00137	0.00000811	0.000112	0.000868	0.000322	0.000643	0.00152	0.0000133	0.00891	0.000136	0.00971	0.00924	0.0000603	0.000269	7.79	0.0000120	0.000116	0.000736	0.000221	0.0826	0.0000227	1.11	0.000958	2.77	0.0454
57.25	Pit Sedimentation Pond	57	0.000505	0.0000871	0.000139	0.000240	1.98	0.000918	0.0145	0.00137	0.00000809	0.000112	0.000866	0.000321	0.000641	0.00152	0.0000133	0.00889	0.000135	0.00969	0.00922	0.0000602	0.000268	7.77	0.0000120	0.000116	0.000734	0.000220	0.0824	0.0000226	1.10	0.000956	2.77	0.0453
57.33333333	Pit Sedimentation Pond	57	0.000501	0.0000869	0.000139	0.000239	1.98	0.000917	0.0144	0.00136	0.00000806	0.000111	0.000864	0.000320	0.000640	0.00151	0.0000133	0.00887	0.000135	0.00967	0.00920	0.0000600	0.000267	7.75	0.0000119	0.000115	0.000733	0.000220	0.0822	0.0000226	1.10	0.000954	2.76	0.0452
57.41666667	Pit Sedimentation Pond	57	0.000501	0.0000872	0.000140	0.000240	1.99	0.000920	0.0145	0.00137	0.00000809	0.000111	0.000867	0.000322	0.000642	0.00152	0.0000133	0.00891	0.000135	0.00971	0.00924	0.0000603	0.000268	7.78	0.0000120	0.000115	0.000735	0.000220	0.0825	0.0000227	1.10	0.000957	2.77	0.0454
57.5	Pit Sedimentation Pond	57	0.000501	0.0000873	0.000140	0.000240	1.99	0.000921	0.0145	0.00137	0.00000810	0.000111	0.000868	0.000322	0.000643	0.00152	0.0000133	0.00892	0.000136	0.00972	0.00925	0.0000603	0.000269	7.79	0.0000120	0.000115	0.000736	0.000220	0.0826	0.0000227	1.11	0.000958	2.78	0.0454
57.58333333	Pit Sedimentation Pond	57	0.000500	0.0000875	0.000140	0.000240	1.99	0.000923	0.0145	0.00137	0.00000811	0.000111	0.000870	0.000322	0.000644	0.00152	0.0000134	0.00893	0.000136	0.00973	0.00927	0.0000604	0.000269	7.80	0.0000120	0.000115	0.000737	0.000221	0.0828	0.0000227	1.11	0.000959	2.78	0.0455
57.66666667	Pit Sedimentation Pond	57	0.000499	0.0000873	0.000140	0.000240	1.99	0.000921	0.0145	0.00137	0.00000809	0.000111	0.000868	0.000322	0.000643	0.00152	0.0000133	0.00892	0.000135	0.00972	0.00925	0.0000603	0.000269	7.79	0.0000120	0.000115	0.000736	0.000220	0.0826	0.0000227	1.11	0.000958	2.78	0.0454
57.75	Pit Sedimentation Pond	57	0.000496	0.0000871	0.000139	0.000239	1.98	0.000919	0.0145	0.00137	0.00000807	0.000111	0.000866	0.000321	0.000642	0.00152	0.0000133	0.00890	0.000135	0.00970	0.00923	0.0000602	0.000268	7.77	0.0000119	0.000114	0.000735	0.000220	0.0824	0.0000226	1.10	0.000955	2.77	0.0453
57.83333333	Pit Sedimentation Pond	57	0.000493	0.0000869	0.000139	0.000239	1.98	0.000916	0.0144	0.00136	0.00000804	0.000110	0.000864	0.000320	0.000640	0.00151	0.0000133	0.00887	0.000135	0.00967	0.00920	0.0000600	0.000267	7.75	0.0000119	0.000114	0.000732	0.000219	0.0822	0.0000226	1.10	0.000953	2.76	0.0452
57.91666667	Pit Sedimentation Pond	57	0.000493	0.0000869	0.000139	0.000239	1.98	0.000917	0.0144	0.00136	0.00000804	0.000110	0.000864	0.000320	0.000640	0.00151	0.0000133	0.00888	0.000135	0.00967	0.00921	0.0000600	0.000268	7.76	0.0000119	0.000114	0.000733	0.000219	0.0822	0.0000226	1.10	0.000953	2.76	0.0452
58	Pit Sedimentation Pond	58	0.000463	0.0000868	0.000138	0.000237	1.98	0.000917	0.0144	0.00136	0.00000799	0.000107	0.000864	0.000320	0.000640	0.00150	0.0000132	0.00888	0.000134	0.00966	0.00921	0.0000600	0.000268	7.75	0.0000118	0.000109	0.000732	0.000218	0.0821	0.0000226	1.10	0.000950	2.76	0.0450
58.08333333	Pit Sedimentation Pond	58	0.000463	0.0000869	0.000138	0.000237	1.98	0.000917	0.0144	0.00136	0.00000799	0.000107	0.000864	0.000320	0.000640	0.00150	0.0000132	0.00888	0.000134	0.00966	0.00921	0.0000600	0.000268	7.75	0.0000118	0.000109	0.000732	0.000218	0.0822	0.0000226	1.10	0.000950	2.76	0.0450
58.16666667	Pit Sedimentation Pond	58	0.000462	0.0000868	0.000138	0.000237	1.98	0.000916	0.0144	0.00136	0.00000798	0.000107	0.000863	0.000320	0.000640	0.00150	0.0000132	0.00887	0.000134	0.00965	0.00920	0.0000599	0.000267	7.75	0.0000118	0.000108	0.000732	0.000218	0.0821	0.0000226	1.10	0.000949	2.76	0.0449
58.25	Pit Sedimentation Pond	58	0.000460	0.0000866	0.000138	0.000237	1.97	0.000914	0.0143	0.00136	0.00000796	0.000107	0.000861	0.000319	0.000638	0.00150	0.0000132	0.00885	0.000134	0.00963	0.00918	0.0000598	0.000267	7.73	0.0000118	0.000108	0.000730	0.000217	0.0819	0.0000225	1.09	0.000947	2.75	0.0448
58.33333333	Pit Sedimentation Pond	58	0.000458	0.0000864	0.000137	0.000236	1.97	0.000912	0.0143	0.00136	0.00000794	0.000106	0.000860	0.000319	0.000637	0.00149	0.0000132	0.00883	0.000133	0.00961	0.00916	0.0000597	0.000266	7.72	0.0000118	0.000108	0.000728	0.000217	0.0818	0.0000225	1.09	0.000945	2.75	0.0447
58.41666667	Pit Sedimentation Pond	58	0.000458	0.0000868	0.000138	0.000237	1.98	0.000916	0.0144	0.00136	0.00000797	0.000107	0.000863	0.000320	0.000640	0.00150	0.0000132	0.00887	0.000134	0.00965	0.00920	0.0000599	0.000267	7.75	0.0000118	0.000108	0.000731	0.000217	0.0821	0.0000226	1.09	0.000949	2.76	0.0449
58.5	Pit Sedimentation Pond	58	0.000458	0.0000869	0.000138	0.000237	1.98	0.000917	0.0144	0.00136	0.00000798	0.000107	0.000865	0.000321	0.000640	0.00150	0.0000132	0.00888	0.000134	0.00966	0.00921	0.0000600	0.000268	7.76	0.0000118	0.000108	0.000732	0.000218	0.0822	0.0000226	1.10	0.000950	2.76	0.0450
58.58333333	Pit Sedimentation Pond	58	0.000458	0.0000870	0.000138	0.000237	1.98	0.000918	0.0144	0.00137	0.00000798	0.000107	0.000866	0.000321	0.000641	0.00150	0.0000133	0.00889	0.000134	0.00968	0.00923	0.0000601	0.000268	7.77	0.0000118	0.000108	0.000733	0.000218	0.0823	0.0000226	1.10	0.000951	2.76	0.0450
58.66666667	Pit Sedimentation Pond	58	0.000456	0.0000869	0.000138	0.000237	1.98	0.000917	0.0144	0.00136	0.00000797	0.000106	0.000864	0.000321	0.000640	0.00150	0.0000132	0.00888	0.000134	0.00966	0.00921	0.0000600	0.000268	7.76	0.0000118	0.000107	0.000732	0.000218	0.0822	0.0000226	1.10	0.000950	2.76	0.0450
58.75	Pit Sedimentation Pond	58	0.000454	0.0000867	0.000138	0.000236	1.97	0.000915	0.0144	0.00136	0.00000795	0.000106	0.000862	0.000320	0.000639	0.00149	0.0000132	0.00886	0.000134	0.00964	0.00919	0.0000598	0.000267	7.74	0.0000118	0.000107	0.000731	0.000217	0.0820	0.0000225	1.09	0.000947	2.75	0.0448
58.83333333	Pit Sedimentation Pond	58	0.000452	0.0000864	0.000137	0.000236	1.97	0.000912	0.0143	0.00136	0.00000792	0.000106	0.000860	0.000319	0.000637	0.00149	0.0000132	0.00884	0.000133	0.00961	0.00917	0.0000596	0.000266	7.72	0.0000117	0.000107	0.000729	0.000216	0.0818	0.0000225	1.09	0.000944	2.75	0.0447
58.91666667	Pit Sedimentation Pond	58	0.000452	0.0000865	0.000137	0.000236	1.97	0.000913	0.0143	0.00136	0.00000793	0.000106	0.000860	0.000319	0.000637	0.00149	0.0000132	0.00884	0.000133	0.00962	0.00917	0.0000597	0.000266	7.72	0.0000117	0.000107	0.000729	0.000216	0.0818	0.0000225	1.09	0.000945	2.75	0.0447
59	Pit Sedimentation Pond	59	0.000454	0.0000864	0.000137	0.000236	1.97	0.000912	0.0143	0.00136	0.00000792	0.000106	0.000860	0.000319	0.000637	0.00149	0.0000132	0.00883	0.000133	0.00961	0.00916	0.0000596	0.000266	7.71	0.0000117	0.000107	0.000728	0.000216	0.0817	0.0000225	1.09	0.000944	2.74	0.0447
59.08333333	Pit Sedimentation Pond	59	0.000454	0.0000864	0.000137	0.000236	1.97	0.000912	0.0143	0.00136	0.00000792	0.000106	0.000860	0.000319	0.000637	0.00149	0.0000132	0.00883	0.000133	0.00961	0.00916	0.0000596	0.000266	7.71	0.0000117	0.000107	0.000728	0.000216	0.0817	0.0000225	1.09	0.000944

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
64.91666667	Pit Sedimentation Pond	64	0.000402	0.0000848	0.000134	0.000228	1.94	0.000897	0.0140	0.00133	0.00000765	0.0000966	0.000846	0.000313	0.000627	0.00144	0.0000129	0.00870	0.000130	0.00943	0.00902	0.0000584	0.000262	7.59	0.0000114	0.0000972	0.000716	0.000209	0.0804	0.0000221	1.07	0.000923	2.69	0.0437
65	Pit Sedimentation Pond	65	0.000415	0.0000849	0.000134	0.000229	1.94	0.000897	0.0140	0.00133	0.00000769	0.0000989	0.000846	0.000314	0.000627	0.00145	0.0000129	0.00870	0.000130	0.00944	0.00902	0.0000584	0.000262	7.59	0.0000115	0.0000997	0.000716	0.000210	0.0804	0.0000221	1.07	0.000925	2.70	0.0438
65.08333333	Pit Sedimentation Pond	65	0.000415	0.0000849	0.000134	0.000229	1.94	0.000897	0.0140	0.00134	0.00000769	0.0000989	0.000846	0.000314	0.000627	0.00145	0.0000129	0.00870	0.000130	0.00944	0.00902	0.0000584	0.000262	7.59	0.0000115	0.0000997	0.000716	0.000210	0.0804	0.0000221	1.07	0.000925	2.70	0.0438
65.16666667	Pit Sedimentation Pond	65	0.000415	0.0000848	0.000134	0.000229	1.94	0.000897	0.0140	0.00133	0.00000768	0.0000988	0.000846	0.000313	0.000626	0.00145	0.0000129	0.00870	0.000130	0.00943	0.00901	0.0000584	0.000262	7.58	0.0000114	0.0000996	0.000716	0.000210	0.0803	0.0000221	1.07	0.000924	2.70	0.0437
65.25	Pit Sedimentation Pond	65	0.000413	0.0000846	0.000134	0.000229	1.93	0.000895	0.0140	0.00133	0.00000766	0.0000985	0.000844	0.000313	0.000625	0.00145	0.0000129	0.00868	0.000130	0.00941	0.00899	0.0000582	0.000261	7.57	0.0000114	0.0000993	0.000714	0.000209	0.0801	0.0000221	1.07	0.000922	2.69	0.0436
65.33333333	Pit Sedimentation Pond	65	0.000411	0.0000845	0.000133	0.000228	1.93	0.000894	0.0140	0.00133	0.00000765	0.0000982	0.000843	0.000312	0.000624	0.00144	0.0000129	0.00867	0.000130	0.00940	0.00899	0.0000582	0.000261	7.56	0.0000114	0.0000990	0.000713	0.000209	0.0801	0.0000220	1.06	0.000921	2.69	0.0436
65.41666667	Pit Sedimentation Pond	65	0.000413	0.0000849	0.000134	0.000229	1.94	0.000898	0.0140	0.00134	0.00000768	0.0000985	0.000847	0.000314	0.000627	0.00145	0.0000129	0.00871	0.000130	0.00944	0.00902	0.0000584	0.000262	7.59	0.0000115	0.0000993	0.000716	0.000210	0.0804	0.0000221	1.07	0.000925	2.70	0.0438
65.5	Pit Sedimentation Pond	65	0.000413	0.0000850	0.000134	0.000229	1.94	0.000899	0.0141	0.00134	0.00000769	0.0000986	0.000848	0.000314	0.000628	0.00145	0.0000129	0.00872	0.000130	0.00945	0.00904	0.0000585	0.000262	7.60	0.0000115	0.0000993	0.000717	0.000210	0.0805	0.0000222	1.07	0.000926	2.70	0.0438
65.58333333	Pit Sedimentation Pond	65	0.000413	0.0000852	0.000134	0.000230	1.94	0.000900	0.0141	0.00134	0.00000770	0.0000986	0.000849	0.000315	0.000629	0.00145	0.0000129	0.00873	0.000130	0.00947	0.00905	0.0000586	0.000263	7.62	0.0000115	0.0000994	0.000718	0.000210	0.0807	0.0000222	1.07	0.000928	2.71	0.0439
65.66666667	Pit Sedimentation Pond	65	0.000412	0.0000850	0.000134	0.000229	1.94	0.000899	0.0141	0.00134	0.00000769	0.0000984	0.000848	0.000314	0.000628	0.00145	0.0000129	0.00872	0.000130	0.00946	0.00904	0.0000585	0.000262	7.61	0.0000115	0.0000991	0.000718	0.000210	0.0805	0.0000222	1.07	0.000926	2.70	0.0438
65.75	Pit Sedimentation Pond	65	0.000410	0.0000849	0.000134	0.000229	1.94	0.000897	0.0140	0.00133	0.00000767	0.0000981	0.000846	0.000314	0.000627	0.00145	0.0000129	0.00870	0.000130	0.00944	0.00902	0.0000584	0.000262	7.59	0.0000114	0.0000988	0.000716	0.000209	0.0804	0.0000221	1.07	0.000924	2.70	0.0437
65.83333333	Pit Sedimentation Pond	65	0.000408	0.0000846	0.000133	0.000228	1.93	0.000895	0.0140	0.00133	0.00000765	0.0000978	0.000844	0.000313	0.000625	0.00144	0.0000129	0.00868	0.000130	0.00941	0.00899	0.0000582	0.000261	7.57	0.0000114	0.0000984	0.000714	0.000209	0.0801	0.0000221	1.06	0.000922	2.69	0.0436
65.91666667	Pit Sedimentation Pond	65	0.000408	0.0000847	0.000133	0.000228	1.93	0.000895	0.0140	0.00133	0.00000765	0.0000977	0.000844	0.000313	0.000625	0.00144	0.0000129	0.00868	0.000130	0.00941	0.00900	0.0000582	0.000261	7.57	0.0000114	0.0000984	0.000714	0.000209	0.0802	0.0000221	1.07	0.000922	2.69	0.0436
66	Pit Sedimentation Pond	66	0.000401	0.0000847	0.000133	0.000228	1.93	0.000895	0.0140	0.00133	0.00000763	0.0000965	0.000844	0.000313	0.000626	0.00144	0.0000129	0.00868	0.000129	0.00941	0.00900	0.0000583	0.000261	7.57	0.0000114	0.0000971	0.000714	0.000208	0.0802	0.0000221	1.06	0.000921	2.69	0.0436
66.08333333	Pit Sedimentation Pond	66	0.000401	0.0000847	0.000133	0.000228	1.93	0.000895	0.0140	0.00133	0.00000764	0.0000965	0.000845	0.000313	0.000626	0.00144	0.0000129	0.00869	0.000129	0.00942	0.00901	0.0000583	0.000261	7.58	0.0000114	0.0000972	0.000715	0.000208	0.0802	0.0000221	1.06	0.000921	2.69	0.0436
66.16666667	Pit Sedimentation Pond	66	0.000400	0.0000846	0.000133	0.000228	1.93	0.000895	0.0140	0.00133	0.00000763	0.0000964	0.000844	0.000313	0.000625	0.00144	0.0000128	0.00868	0.000129	0.00941	0.00900	0.0000582	0.000261	7.57	0.0000114	0.0000970	0.000714	0.000208	0.0801	0.0000221	1.06	0.000921	2.69	0.0436
66.25	Pit Sedimentation Pond	66	0.000399	0.0000844	0.000133	0.000227	1.93	0.000892	0.0139	0.00133	0.00000761	0.0000961	0.000842	0.000312	0.000624	0.00144	0.0000128	0.00866	0.000129	0.00938	0.00897	0.0000581	0.000260	7.55	0.0000114	0.0000967	0.000712	0.000208	0.0799	0.0000220	1.06	0.000918	2.68	0.0434
66.33333333	Pit Sedimentation Pond	66	0.000397	0.0000843	0.000133	0.000227	1.93	0.000892	0.0139	0.00133	0.00000760	0.0000959	0.000841	0.000312	0.000623	0.00144	0.0000128	0.00865	0.000129	0.00938	0.00897	0.0000580	0.000260	7.54	0.0000113	0.0000965	0.000712	0.000207	0.0799	0.0000220	1.06	0.000917	2.68	0.0434
66.41666667	Pit Sedimentation Pond	66	0.000399	0.0000847	0.000133	0.000228	1.93	0.000896	0.0140	0.00133	0.00000763	0.0000962	0.000845	0.000313	0.000626	0.00144	0.0000129	0.00869	0.000129	0.00942	0.00901	0.0000583	0.000261	7.58	0.0000114	0.0000968	0.000715	0.000208	0.0802	0.0000221	1.06	0.000921	2.69	0.0436
66.5	Pit Sedimentation Pond	66	0.000399	0.0000848	0.000133	0.000228	1.94	0.000897	0.0140	0.00133	0.00000764	0.0000963	0.000846	0.000314	0.000627	0.00144	0.0000129	0.00870	0.000130	0.00943	0.00902	0.0000584	0.000262	7.59	0.0000114	0.0000968	0.000716	0.000208	0.0804	0.0000221	1.07	0.000923	2.70	0.0437
66.58333333	Pit Sedimentation Pond	66	0.000399	0.0000850	0.000134	0.000228	1.94	0.000898	0.0140	0.00134	0.00000765	0.0000964	0.000847	0.000314	0.000628	0.00145	0.0000129	0.00872	0.000130	0.00945	0.00903	0.0000584	0.000262	7.60	0.0000114	0.0000969	0.000717	0.000209	0.0805	0.0000222	1.07	0.000924	2.70	0.0437
66.66666667	Pit Sedimentation Pond	66	0.000398	0.0000848	0.000133	0.000228	1.94	0.000897	0.0140	0.00134	0.00000764	0.0000962	0.000846	0.000314	0.000627	0.00144	0.0000129	0.00870	0.000130	0.00943	0.00902	0.0000584	0.000262	7.59	0.0000114	0.0000967	0.000716	0.000208	0.0804	0.0000221	1.07	0.000923	2.70	0.0437
66.75	Pit Sedimentation Pond	66	0.000396	0.0000847	0.000133	0.000227	1.93	0.000895	0.0140	0.00133	0.00000762	0.0000959	0.000845	0.000313	0.000626	0.00144	0.0000129	0.00869	0.000129	0.00941	0.00900	0.0000582	0.000261	7.57	0.0000114	0.0000964	0.000714	0.000208	0.0802	0.0000221	1.06	0.000921	2.69	0.0436
66.83333333	Pit Sedimentation Pond	66	0.000395	0.0000844	0.000133	0.000227	1.93	0.000893	0.0139	0.00133	0.00000760	0.0000956	0.000842	0.000312	0.000624	0.00144	0.0000128	0.00866	0.000129	0.00939	0.00898	0.0000581	0.000260	7.55	0.0000113	0.0000960	0.000712	0.000207	0.0800	0.0000220	1.06	0.000918	2.68	0.0434
66.91666667	Pit Sedimentation Pond	66	0.000395	0.0000845	0.000133	0.000227	1.93	0.000893	0.0139	0.00133	0.00000760	0.0000956	0.000843	0.000312	0.000624	0.00144	0.0000128	0.00867	0.000129	0.00939	0.00898	0.0000581	0.000261	7.56	0.0000113	0.0000960	0.000713	0.000207	0.0800	0.0000220	1.06	0.000919	2.68	0.0435
67	Pit Sedimentation Pond	67	0.000393	0.0000845	0.000133	0.000227	1.93	0.000893	0.0139	0.00133	0.00000760	0.0000956	0.000842	0.000312	0.000624	0.00144	0.0000128	0.00866	0.000129	0.00939	0.00898	0.0000581	0.000261	7.55	0.0000113	0.0000957	0.000713	0.000207	0.0800	0.0000220	1.06	0.000918	2.68	0.0434
67.08333333	Pit Sedimentation Pond	67	0.000393	0.0000845	0.000133	0.000227	1.93	0.000893	0.0139	0.00133	0.00000760	0.0000956	0.000843	0.000312	0.000624	0.00144	0.0000128	0.00867	0.000129	0.00939	0.00898	0.0000581	0.000261	7.56	0.0000113	0.0000957	0.000713	0.000207	0.0800	0.0000220	1.06	0.000919	2.68	0.0435
67.16666667	Pit Sedimentation Pond	67	0.000392	0.0000844	0.000133	0.000227	1.93	0.000892	0.0139	0.00133	0.00000759	0.0000955	0.000842	0.000312	0.000624	0.00143	0.0000128	0.00866	0.000129	0.00938	0.00898	0.0000581	0.000260	7.55	0.0000113	0.0000956	0.000712	0.000207	0.0799	0.0000220	1.06	0.000918	2.68	0.0434
67.25	Pit Sedimentation Pond	67	0.000391	0.0000842	0.000132	0.000226	1.92	0.000890	0.0139	0.00132	0.00000757	0.0000952	0.000840	0.000311	0.000622	0.00143	0.0000128	0.00864	0.000129	0.00936	0.00895	0.0000579	0.000260	7.53	0.0000113	0.0000953	0.000710	0.000207	0.0798	0.0000220	1.06	0.000915	2.68	0.0433
67.33333333	Pit Sedimentation Pond	67	0.000390	0.0000841	0.000132	0.000226	1.92	0.000890	0.0139	0.00132	0.00000757	0.0000950	0.000839	0.000311	0.000622	0.00143	0.0000128	0.00863	0.000128	0.00935	0.00895	0.0000579	0.000260	7.53	0.0000113	0.0000950	0.000710	0.000207	0.0797	0.0000219	1.06	0.000915	2.67	0.0433
67.41666667	Pit Sedimentation Pond	67	0.000391	0.0000845	0.000133	0.000227	1.93	0.000894	0.0139	0.00133	0.00000760	0.0000953	0.000843	0.000312	0.000624	0.00144	0.0000128	0.00867	0.000129	0.00939	0.00899	0.0000581	0.000261	7.56	0.0000113	0.0000954	0.000713	0.000207	0.0800	0.0000220	1.06	0.000919	2.68	0.0435
67.5	Pit Sedimentation Pond	67	0.000391	0.0000846	0.000133	0.000227	1.93	0.000895	0.0140	0.00133	0.00000761	0.0000954	0.000844	0.000313	0.000625	0.00144	0.0000128	0.00868	0.000129	0.00941	0.00900	0.0000582	0.000261	7.57	0.0000114	0.0000954	0.000714	0.000208	0.0802	0.0000221	1.06	0.000920	2.69	0.0435
67.58333333	Pit Sedimentation Pond	67	0.000391	0.0000848	0.000133	0.000228	1.94	0.000896	0.0140	0.00133	0.00000762	0.0000955	0.000845	0.000313	0.000626	0.00144	0.0000129	0.00870	0.000129	0.00942	0.00901	0.0000583	0.000261	7.58	0.0000114	0.0000955	0.000715	0.000208	0.0803	0.0000221	1.06	0.000921	2.69	0.0436
67.66666667	Pit Sedimentation Pond	67	0.000390	0.0000846	0.000133	0.000227	1.93	0.000895	0.0140	0.00133	0.00000761	0.0000953	0.000844	0.000313	0.000626	0.00144	0.0000128	0.00869	0.000129	0.00941	0.00900	0.0000582	0.000261	7.57	0.0000114	0.0000953	0.000714	0.000208	0.0802	0.0000221	1.06	0.000920	2.69	0.0435
67.75	Pit Sedimentation Pond	67	0.000389	0.0000845	0.000133	0.000227	1.93	0.000893	0.0139	0.00133	0.00000759	0.0000950	0.000843	0.000312	0.000624	0.00143	0.0000128	0.00867	0.000129	0.00939	0.00898	0.0000581	0.000261	7.56	0.0000113	0.0000950	0.000713	0.000207	0.0800	0.0000220	1.06	0.000918	2.68	0.0434
67.83333333	Pit Sedimentation Pond	67	0.000388	0.0000842	0.000132	0.000226	1.92	0.000891	0.0139	0.00133	0.00000757	0.0000947	0.000840	0.000311	0.000622	0.00143	0.0000128	0.00864	0.000129	0.00936	0.00896	0.0000579	0.000260	7.53	0.0000113	0.0000947	0.000711	0.000207	0.0798	0.0000220	1.06	0.000915	2.68	0.0433
67.91666667	Pit Sedimentation Pond	67	0.000387	0.0000843	0.000132	0.000226	1.92	0.000891	0.0139	0.00133	0.00000757	0.0000947	0.000841	0.000312	0.000623	0.00143	0.0000128	0.00865	0.000129	0.00937	0.00896	0.0000580	0.000260	7.54	0.0000113	0.0000947	0.000711	0.000207	0.0798	0.0000220	1.06	0.000916	2.68	0.0433
68	Pit Sedimentation Pond	68	0.000394	0.0000843	0.000133	0.000226	1.93	0.000892	0.0139	0.00133	0.00000759	0.0000953	0.000841	0.000312	0.000623	0.00143	0.0000128	0.00865	0.000129	0.00938	0.00897	0.0000580	0.000260	7.54	0.0000113	0.0000958	0.000712	0.000207	0.0799	0.0000220	1.06	0.000917	2.68	0.0434
68.08333333	Pit Sedimentation Pond	68	0.000394	0.0000844	0.000133	0.000227	1.93	0.000892	0.0139	0.00133	0.00000759	0.0000953	0.000842	0.000312	0.000623	0.00143	0.0000128	0.00866	0.000129	0.00938	0.00897	0.0000580	0.000260	7.55	0.0000113	0.0000958	0.000712	0.000207	0.0799	0.0000220	1.06	0.000917	2.68	0.0434
68.16666667	Pit Sedimentation Pond	68	0.000393	0.0000843	0.000133	0.000226	1.92	0.000891	0.0139	0.00133	0.00000758	0.0000952	0.000841	0.000312	0.000623	0.00143	0.0000128	0.00865	0.000129	0.00937	0.00896	0.0000580	0.000260	7.54	0.0000113	0.0000957	0.000711	0.000207	0.0798	0.0000220	1.06	0.000916	2.68	0.0434
68.25	Pit Sedimentation Pond	68	0.000392	0.0000841	0.000132	0.000226	1.92	0.000889	0.0139	0.00132	0.00000756	0.0000949	0.000839	0.000311	0.000621	0.00143	0.0000128	0.00863	0.000128	0.00935	0.00894	0.0000578	0.000259	7.52	0.0000113	0.0000954	0.000709	0.000206	0.0796	0.0000219	1.06	0.000914	2.67	0.0433
68.33333333	Pit Sedimentation Pond	68	0.000391	0.0000840	0.000132	0.000226	1.92	0.000888	0.0139	0.00132	0.00000755	0.0000947	0.000838	0.000311	0.000621	0.00143	0.0000128	0.00862	0.000128	0.00934	0.00894	0.0000578	0.000259	7.52	0.0000113	0.0000952	0.000709	0.000206	0.0796	0.0000219	1.06	0.000913	2.67	0.0432
68.41666667	Pit Sedimentation Pond	68	0.000392	0.0000844	0.000133	0.000226	1.93	0.000892	0.0139	0.00133	0.00000759	0.0000953	0.000842	0.000312	0.000624	0.00143	0.0000128	0.00866	0.000129	0.00938	0.00898	0.0000580	0.000260	7.55	0.0000113	0.0000958	0.000712	0.000207	0.0799	0.0000220	1.06	0.000917	2.68	0.0434
68.5	Pit Sedimentation Pond	68	0.000392	0.0000845	0.000133	0.000227	1.93	0.000894	0.0139	0.00133	0.00000760	0.0000951	0.000843	0.000312	0.000625	0.00144	0.0000128	0.00867	0.000129	0.00940	0.00899	0.0000581	0.000261	7.56	0.0000113	0.0000956	0.000713	0.000207	0.0801	0.0000220	1.06	0.000919	2.69	0.0435
68.58333333	Pit Sedimentation Pond	68	0.000392	0.0000846	0.000133	0.000227	1.93	0.000895	0.0140	0.00133	0.00000761	0.0000952	0.000844	0.000313	0.000626	0.00144	0.0000128	0.00869	0.000129	0.00941	0.00900	0.0000582	0.000261	7.57	0.0000114	0.0000957	0.000714	0.000208	0.0802	0.0000221	1.06	0.000920	2.69	0.0435
68.66666667	Pit Sedimentation Pond	68	0.000391	0.0000845	0.000133	0.000227	1.93	0.000894	0.0139	0.00133	0.00000759	0.0000950	0.000843	0.000313	0.000625	0.00144	0.0000128	0.00868	0.000129	0.00940	0.00899	0.0000581	0.000261	7.56	0.0000113	0.0000955	0.000713	0.000207	0.0801	0.0000220	1.06	0.000919	2.69	0.0435
68.75	Pit Sedimentation Pond	68	0.000390	0.0000843	0.000133	0.000226	1.93	0.000892	0.0139	0.00133	0.00000758	0.0000947	0.000842	0.000312	0.000623	0.00143	0.0000128	0.00866	0.000129	0.00938	0.00897	0.0000580	0.000260	7.55	0.0000113	0.0000952	0.000712	0.000207	0.0799	0.0000220	1.06	0.000917	2.68	0.0434
68.83333333	Pit Sedimentation Pond	68	0.000388	0.0000841	0.000132	0.000226	1.92	0.000889	0.0139	0.00132	0.00000755	0.0000944	0.000839	0.000311	0.000622	0.00143	0.0000128	0.00863	0.000128	0.00935	0.00895	0.0000578	0.000260	7.53	0.0000113	0.0000948	0.000710	0.000206	0.0797	0.0000219	1.06	0.000914	2.67	0.0433
68.91666667	Pit Sedimentation Pond	68	0.000388	0.0000842	0.000132	0.000226	1.92	0.000890	0.0139	0.00132	0.00000756	0.0000944	0.000840	0.000311	0.000622	0.00143	0.0000128	0.00864	0.000128	0.00936	0.00895	0.0000579	0.000260	7.53	0.0000113	0.0000948	0.000710	0.000206	0.0797	0.0000220	1.06	0.000915	2.67	0.0433
69	Pit Sedimentation Pond	69	0.000401	0.0000842	0.000133	0.000227	1.92	0.000891	0.0139	0.00133	0.00000759	0.0000961	0.000840	0.000311	0.000622	0.00143	0.0000128	0.00864	0.000129	0.00937	0.00896	0.0000579	0.000260	7.54	0.0000113	0.0000971	0.000711	0.000207	0.0798	0.0000220	1.06	0.000917	2.68	0.0434
69.08333333	Pit Sedimentation Pond	69	0.000401	0.0000843	0.000133	0.000227	1.92	0.000891	0.0139	0.00133	0.00000760	0.0000961	0.000841	0.000311	0.000623	0.00144	0.0000128	0.00864	0.000129	0.00937	0.00896	0.0000579	0.000260	7.54	0.0000113	0.0000971	0.000711	0.000207	0.0798	0.0000220	1.06	0.000917	2.68	0.0434
69.16666667	Pit Sedimentation Pond	69	0.000400	0.0000842	0.000133	0.000226	1.92	0.000890	0.0139	0.00132	0.00000759	0.0000960	0.000840	0.000311	0.000622	0.00143	0.0000128	0.00864	0.000129	0.00936	0.00895	0.0000579	0.000260	7.53	0.0000113	0.0000970	0.000710	0.000207	0.0797	0.0000220	1.06	0.000916	2.68	0.0434
69.25	Pit Sedimentation Pond	69	0.000399	0.0000840	0.000132	0.000226	1.92	0.000888	0.0139	0.00132	0.00000757	0.0000957	0.000838	0.000310	0.000620	0.00143	0.0000127	0.00862	0.000128	0.00934	0.00893	0.0000577	0.000259	7.51	0.0000113	0.0000966	0.000709	0.000206	0.0795	0.0000219	1.06	0.000914	2.67	0.0432
69.33333333	Pit Sedimentation Pond	69	0.000398	0.0000839	0.000132	0.000226	1.92	0.000887	0.0139	0.00132	0.00000756	0.0000955	0.000837	0.000310	0.000620	0.00143	0.0000127	0.00861	0.000128	0.00933	0.00893	0.0000577	0.000259	7.51	0.0000113	0.0000964	0.000708	0.000206	0.0795	0.0000219	1.06	0.000913	2.67	0.0432
69.41666667	Pit Sedimentation Pond	69	0.000399	0.0000843	0.000133	0.000227	1.93	0.000891	0.0139	0.00133	0.00000759	0.0000959	0.000841	0.000312	0.000623	0.00143	0.0000128	0.00865	0.000129	0.00937	0.00897	0.0000580	0.000260	7.54	0.0000113	0.0000967	0.000711	0.000207	0.0799	0.0000220	1.06	0.000917	2.68	0.0434
69.5	Pit Sedimentation Pond	69	0.000399	0.0000844	0.000133	0.000227	1.93	0.000893	0.0139	0.00133	0.00000760	0.0000959	0.000842	0.000312	0.000624	0.00144	0.0000128	0.00866	0.000129	0.00939	0.00898	0.0000580	0.000260	7.55	0.0000114	0.0000968	0.000712	0.000207	0.0800	0.0000220	1.06	0.000918	2.68	0.0435
69.58333333	Pit Sedimentation Pond	69	0.000399	0.0000845	0.000133	0.000227	1.93	0.000894	0.0140	0.00133	0.00000761	0.0000960	0.000843	0.000313	0.000625	0.00144	0.0000128	0.00868	0.000129	0.00940	0.00899	0.0000581	0.000261	7.56	0.0000114	0.0000968	0.000713	0.000208	0.0801	0.0000221	1.06	0.000920	2.69	0.0435
69.66666667	Pit Sedimentation Pond	69	0.000398	0.0000844	0.000133	0.000227	1.93	0.000893	0.0139	0.00133	0.00000760	0.0000958	0.000842	0.000312	0.000624	0.00144	0.0000128	0.00866	0.000129	0.00939	0.00898	0.0000580	0.000260	7.55	0.0000114	0.0000966	0.000713	0.000207	0.0800	0.0000220	1.06	0.000919	2.68	0.0435
69.75	Pit Sedimentation Pond	69	0.000397	0.0000843	0.000133	0.000226	1.92	0.000891	0.0139	0.00133	0.00000758	0.0000956	0.000841	0.000311	0.000623	0.00143	0.0000128	0.00865	0.000129	0.00937	0.00896	0.0000579	0.000260	7.54	0.0000113	0.0000963	0.000711	0.000207	0.0798	0.0000220	1.06	0.000917	2.68	0.0434
69.83333333	Pit Sedimentation Pond	69	0.000395	0.0000840	0.000132	0.000226	1.92	0.000888	0.0139	0.00132	0.00000756	0.0000952	0.000838	0.000311	0.000621	0.00143	0.0000128	0.00862	0.000128	0.00934	0.00894	0.0000578	0.000259	7.52	0.0000113	0.0000960	0.000709	0.000206	0.0796	0.0000219	1.06	0.000914	2.67	0.0432
69.91666667	Pit Sedimentation Pond	69	0.000395	0.0000841	0.000132	0.000226	1.92	0.000889	0.0139	0.00132	0.00000756	0.0000952	0.000839	0.000311	0.000621	0.00143	0.0000128	0.00863	0.000128	0.00935	0.00894	0.0000578	0.000259	7.52	0.0000113	0.0000960	0.000709	0.000206	0.0796	0.0000219	1.06	0.000914	2.67	0.0433
70	Pit Sedimentation Pond	70	0.000395	0.0000841	0.000132	0.000226	1.92	0.000890	0.0139	0.00132	0.00000757	0.0000953	0.000839	0.000311	0.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
0.833333333	OBS Collection Pond	0	0.00147	0.000124	0.000406	0.00121	2.40	0.00154	0.0419	0.00169	0.0000339	0.00193	0.00104	0.000406	0.000738	0.00418	0.0000276	0.0102	0.000402	0.0126	0.0111	0.0000932	0.000319	10.8	0.0000169	0.000249	0.00112	0.00112	0.0980	0.0000291	1.76	0.00233	4.46	0.0633
0.916666667	OBS Collection Pond	0	0.00184	0.000123	0.000487	0.00155	2.18	0.00161	0.0500	0.00156	0.0000428	0.00264	0.000937	0.000377	0.000652	0.00497	0.0000308	0.00904	0.000483	0.0118	0.0101	0.0000951	0.000288	10.5	0.0000169	0.000296	0.00113	0.00144	0.0883	0.0000273	1.82	0.00270	4.60	0.0622
1	OBS Collection Pond	1	0.00537	0.000190	0.00131	0.00468	2.22	0.00308	0.133	0.00171	0.000126	0.00878	0.000915	0.000441	0.000534	0.0131	0.0000705	0.00732	0.00130	0.0150	0.00999	0.000168	0.000278	15.5	0.0000273	0.000776	0.00194	0.00436	0.0848	0.0000334	3.36	0.00674	8.44	0.0957
1.083333333	OBS Collection Pond	1	0.00870	0.000260	0.00209	0.00763	2.40	0.00452	0.212	0.00196	0.000204	0.0145	0.000959	0.000524	0.000472	0.0209	0.000109	0.00639	0.00208	0.0188	0.0106	0.000241	0.000288	20.7	0.0000379	0.000123	0.00275	0.00712	0.0877	0.0000408	4.88	0.0106	12.2	0.130
1.166666667	OBS Collection Pond	1	0.00849	0.000262	0.00204	0.00744	2.54	0.00449	0.207	0.00204	0.000199	0.0141	0.00102	0.000543	0.000525	0.0205	0.000107	0.00714	0.00204	0.0192	0.0113	0.000240	0.000308	20.9	0.0000381	0.000121	0.00274	0.00694	0.0938	0.0000420	4.86	0.0104	12.2	0.131
1.25	OBS Collection Pond	1	0.00784	0.000252	0.00189	0.00686	2.59	0.00424	0.192	0.00206	0.000184	0.0130	0.00105	0.000542	0.000569	0.0190	0.000100	0.00775	0.00189	0.0189	0.0116	0.000228	0.000318	20.3	0.0000365	0.00112	0.00262	0.00640	0.0971	0.0000416	4.61	0.00968	11.5	0.126
1.333333333	OBS Collection Pond	1	0.00412	0.000191	0.00103	0.00355	2.81	0.00279	0.105	0.00207	0.0000962	0.00645	0.00119	0.000514	0.000775	0.0104	0.0000592	0.0107	0.00103	0.0167	0.0128	0.000158	0.000363	16.0	0.0000268	0.000618	0.00185	0.00330	0.111	0.0000379	3.10	0.00547	7.80	0.0963
1.416666667	OBS Collection Pond	1	0.00341	0.000180	0.000869	0.00291	2.88	0.00253	0.0889	0.00210	0.0000795	0.00519	0.00123	0.000515	0.000827	0.00882	0.0000516	0.0114	0.000864	0.0165	0.0132	0.000146	0.000377	15.3	0.0000251	0.000523	0.00172	0.00271	0.115	0.0000377	2.83	0.00468	7.13	0.0913
1.5	OBS Collection Pond	1	0.00431	0.000196	0.00108	0.00371	2.84	0.00289	0.110	0.00210	0.000101	0.00676	0.00120	0.000523	0.000781	0.0109	0.0000615	0.0108	0.00107	0.0171	0.0130	0.000163	0.000367	16.4	0.0000275	0.000644	0.00190	0.00346	0.112	0.0000387	3.20	0.00570	8.05	0.0988
1.583333333	OBS Collection Pond	1	0.00507	0.000207	0.00125	0.00439	2.77	0.00317	0.128	0.00208	0.000119	0.00812	0.00116	0.000525	0.000730	0.0126	0.0000698	0.0100	0.00125	0.0174	0.0126	0.000177	0.000355	17.1	0.0000294	0.000747	0.00205	0.00409	0.109	0.0000391	3.50	0.00656	8.79	0.105
1.666666667	OBS Collection Pond	1	0.00469	0.000200	0.00116	0.00406	2.77	0.00301	0.119	0.00206	0.000110	0.00746	0.00116	0.000517	0.000741	0.0118	0.0000655	0.0102	0.00116	0.0171	0.0126	0.000169	0.000355	16.6	0.0000282	0.000695	0.00197	0.00378	0.109	0.0000384	3.33	0.00612	8.37	0.101
1.75	OBS Collection Pond	1	0.00469	0.000199	0.00116	0.00406	2.75	0.00301	0.119	0.00205	0.000110	0.00747	0.00116	0.000514	0.000735	0.0118	0.0000654	0.0101	0.00116	0.0170	0.0125	0.000168	0.000353	16.5	0.0000282	0.000695	0.00196	0.00378	0.108	0.0000382	3.32	0.00612	8.35	0.100
1.833333333	OBS Collection Pond	1	0.00519	0.000206	0.00128	0.00450	2.69	0.00319	0.130	0.00203	0.000121	0.00834	0.00112	0.000513	0.000697	0.0129	0.0000706	0.00959	0.00127	0.0171	0.0122	0.000177	0.000343	17.0	0.0000293	0.000761	0.00205	0.00419	0.105	0.0000384	3.50	0.00667	8.81	0.104
1.916666667	OBS Collection Pond	1	0.00671	0.000231	0.00163	0.00585	2.60	0.00378	0.166	0.00202	0.000157	0.0110	0.00107	0.000524	0.000613	0.0164	0.0000873	0.00839	0.00162	0.0180	0.0117	0.000205	0.000324	18.8	0.0000332	0.000966	0.00237	0.00546	0.0991	0.0000399	4.12	0.00838	10.3	0.116
2	OBS Collection Pond	2	0.00988	0.000292	0.00237	0.00867	2.64	0.00510	0.240	0.00217	0.000232	0.0165	0.00105	0.000583	0.000510	0.0237	0.000123	0.00690	0.00236	0.0209	0.0117	0.000271	0.000316	23.3	0.0000427	0.00140	0.00309	0.00809	0.0963	0.0000455	5.51	0.0120	13.8	0.146
2.083333333	OBS Collection Pond	2	0.0116	0.000326	0.00277	0.0102	2.66	0.00584	0.282	0.00225	0.000273	0.0196	0.00104	0.000615	0.000452	0.0278	0.000143	0.00606	0.00277	0.0225	0.0117	0.000308	0.000312	25.7	0.0000479	0.00164	0.00349	0.00955	0.0947	0.0000486	6.28	0.0140	15.7	0.163
2.166666667	OBS Collection Pond	2	0.0109	0.000314	0.00260	0.00956	2.71	0.00555	0.264	0.00225	0.000256	0.0183	0.00107	0.000611	0.000496	0.0261	0.000135	0.00668	0.00260	0.0221	0.0119	0.000294	0.000321	24.9	0.0000459	0.00154	0.00334	0.00892	0.0978	0.0000479	5.98	0.0132	15.0	0.157
2.25	OBS Collection Pond	2	0.0100	0.000298	0.00240	0.00877	2.74	0.00519	0.243	0.00224	0.000235	0.0167	0.00109	0.000600	0.000537	0.0240	0.000125	0.00727	0.00239	0.0215	0.0121	0.000276	0.000329	23.8	0.0000435	0.00142	0.00315	0.00818	0.100	0.0000467	5.61	0.0122	14.0	0.149
2.333333333	OBS Collection Pond	2	0.00535	0.000217	0.00132	0.00464	2.88	0.00333	0.135	0.00216	0.000125	0.00858	0.00120	0.000545	0.000753	0.0133	0.0000734	0.0104	0.00132	0.0181	0.0131	0.000185	0.000367	17.9	0.0000307	0.000787	0.00215	0.00432	0.112	0.0000407	3.66	0.00691	9.21	0.109
2.416666667	OBS Collection Pond	2	0.00488	0.000209	0.00121	0.00422	2.91	0.00315	0.124	0.00217	0.000114	0.00775	0.00123	0.000543	0.000782	0.0122	0.0000683	0.0108	0.00121	0.0179	0.0133	0.000176	0.000374	17.4	0.0000296	0.000724	0.00206	0.00393	0.115	0.0000404	3.48	0.00638	8.75	0.106
2.5	OBS Collection Pond	2	0.00593	0.000227	0.00145	0.00515	2.86	0.00356	0.148	0.00217	0.000139	0.00959	0.00119	0.000552	0.000727	0.0147	0.0000798	0.00999	0.00145	0.0186	0.0130	0.000196	0.000363	18.6	0.0000323	0.000865	0.00228	0.00480	0.111	0.0000415	3.91	0.00756	9.81	0.114
2.583333333	OBS Collection Pond	2	0.00692	0.000244	0.00168	0.00604	2.83	0.00396	0.171	0.00219	0.000162	0.0113	0.00117	0.000564	0.000680	0.0169	0.0000908	0.00933	0.00168	0.0193	0.0128	0.000216	0.000354	19.9	0.0000351	0.00100	0.00249	0.00563	0.108	0.0000428	4.32	0.00869	10.8	0.123
2.666666667	OBS Collection Pond	2	0.00653	0.000236	0.00159	0.00569	2.82	0.00379	0.162	0.00217	0.000153	0.0106	0.00117	0.000556	0.000692	0.0160	0.0000863	0.00949	0.00159	0.0189	0.0127	0.000208	0.000355	19.3	0.0000339	0.000946	0.00240	0.00530	0.108	0.0000420	4.15	0.00824	10.4	0.119
2.75	OBS Collection Pond	2	0.00645	0.000233	0.00157	0.00562	2.78	0.00374	0.160	0.00214	0.000151	0.0105	0.00115	0.000548	0.000681	0.0158	0.0000852	0.00935	0.00157	0.0186	0.0126	0.000205	0.000350	19.1	0.0000334	0.000934	0.00237	0.00524	0.107	0.0000414	4.09	0.00814	10.3	0.117
2.833333333	OBS Collection Pond	2	0.00702	0.000242	0.00170	0.00613	2.74	0.00396	0.173	0.00213	0.000165	0.0115	0.00113	0.000551	0.000646	0.0171	0.0000915	0.00885	0.00170	0.0189	0.0123	0.000215	0.000341	19.7	0.0000349	0.00101	0.00248	0.00571	0.104	0.0000419	4.32	0.00878	10.8	0.122
2.916666667	OBS Collection Pond	2	0.00886	0.000275	0.00213	0.00777	2.70	0.00471	0.217	0.00217	0.000208	0.0147	0.00109	0.000575	0.000564	0.0214	0.000112	0.00767	0.00213	0.0203	0.0120	0.000252	0.000328	22.1	0.0000400	0.00126	0.00288	0.00724	0.0999	0.0000444	5.10	0.0109	12.8	0.138
3	OBS Collection Pond	3	0.0119	0.000335	0.00284	0.0105	2.78	0.00599	0.288	0.00234	0.000279	0.0200	0.00109	0.000639	0.000483	0.0284	0.000146	0.00648	0.00283	0.0233	0.0122	0.000316	0.000327	26.5	0.0000492	0.00167	0.00359	0.00975	0.0994	0.0000503	6.44	0.0144	16.1	0.168
3.083333333	OBS Collection Pond	3	0.0135	0.000368	0.00322	0.0119	2.81	0.00668	0.327	0.00242	0.000318	0.0229	0.00109	0.000671	0.000432	0.0322	0.000165	0.00574	0.00322	0.0249	0.0122	0.000350	0.000324	28.9	0.0000542	0.00190	0.00397	0.0111	0.0983	0.0000533	7.17	0.0163	17.9	0.184
3.166666667	OBS Collection Pond	3	0.0127	0.000353	0.00303	0.0112	2.84	0.00636	0.308	0.00241	0.000299	0.0215	0.00111	0.000661	0.000470	0.0304	0.000156	0.00628	0.00303	0.0243	0.0124	0.000335	0.000330	27.9	0.0000520	0.00179	0.00380	0.0104	0.100	0.0000523	6.83	0.0153	17.1	0.177
3.25	OBS Collection Pond	3	0.0117	0.000335	0.00280	0.0103	2.85	0.00595	0.285	0.00238	0.000276	0.0197	0.00112	0.000646	0.000509	0.0281	0.000145	0.00684	0.00280	0.0235	0.0125	0.000315	0.000336	26.6	0.0000492	0.00166	0.00358	0.00963	0.102	0.0000508	6.41	0.0142	16.1	0.168
3.333333333	OBS Collection Pond	3	0.00713	0.000251	0.00173	0.00622	2.91	0.00407	0.177	0.00225	0.000167	0.0117	0.00120	0.000580	0.000698	0.0174	0.0000934	0.00957	0.00173	0.0198	0.0131	0.000222	0.000364	20.5	0.0000361	0.00103	0.00256	0.00580	0.111	0.0000439	4.45	0.00895	11.2	0.126
3.416666667	OBS Collection Pond	3	0.00639	0.000239	0.00156	0.00556	2.95	0.00379	0.159	0.00225	0.000150	0.0104	0.00122	0.000574	0.000738	0.0158	0.0000854	0.0101	0.00156	0.0194	0.0133	0.000208	0.000373	19.6	0.0000342	0.000931	0.00241	0.00519	0.114	0.0000432	4.15	0.00812	10.4	0.120
3.5	OBS Collection Pond	3	0.00773	0.000262	0.00187	0.00675	2.91	0.00432	0.191	0.00227	0.000181	0.0127	0.00119	0.000590	0.000677	0.0188	0.000100	0.00926	0.00187	0.0203	0.0131	0.000234	0.000362	21.3	0.0000378	0.00111	0.00270	0.00629	0.110	0.0000449	4.70	0.00963	11.8	0.132
3.583333333	OBS Collection Pond	3	0.00887	0.000283	0.00214	0.00777	2.89	0.00479	0.218	0.00230	0.000208	0.0147	0.00117	0.000606	0.000629	0.0215	0.000113	0.00858	0.00213	0.0212	0.0129	0.000257	0.000354	22.8	0.0000411	0.00127	0.00295	0.00724	0.108	0.0000466	5.19	0.0109	13.0	0.142
3.666666667	OBS Collection Pond	3	0.00841	0.000274	0.00203	0.00736	2.88	0.00459	0.207	0.00227	0.000197	0.0139	0.00117	0.000596	0.000641	0.0204	0.000108	0.00875	0.00203	0.0208	0.0129	0.000247	0.000354	22.1	0.0000396	0.00120	0.00284	0.00686	0.108	0.0000457	4.98	0.0104	12.5	0.138
3.75	OBS Collection Pond	3	0.00824	0.000269	0.00199	0.00721	2.83	0.00450	0.202	0.00223	0.000193	0.0136	0.00115	0.000585	0.000631	0.0200	0.000106	0.00861	0.00199	0.0204	0.0127	0.000243	0.000348	21.7	0.0000389	0.00118	0.00278	0.00672	0.106	0.0000449	4.89	0.0102	12.3	0.135
3.833333333	OBS Collection Pond	3	0.00879	0.000278	0.00212	0.00770	2.79	0.00471	0.215	0.00223	0.000206	0.0146	0.00113	0.000588	0.000598	0.0212	0.000112	0.00814	0.00211	0.0207	0.0124	0.000253	0.000341	22.3	0.0000403	0.00125	0.00289	0.00718	0.104	0.0000453	5.11	0.0108	12.8	0.139
3.916666667	OBS Collection Pond	3	0.0106	0.000311	0.00253	0.00927	2.79	0.00544	0.257	0.00229	0.000248	0.0177	0.00111	0.000617	0.000533	0.0254	0.000131	0.00720	0.00252	0.0222	0.0123	0.000289	0.000333	24.7	0.0000454	0.00149	0.00329	0.00865	0.101	0.0000482	5.87	0.0128	14.7	0.156
4	OBS Collection Pond	4	0.0133	0.000366	0.00318	0.0117	2.86	0.00662	0.323	0.00245	0.000314	0.0225	0.00111	0.000675	0.000455	0.0318	0.000163	0.00607	0.00317	0.0250	0.0125	0.000348	0.000331	28.8	0.0000539	0.00187	0.00395	0.0110	0.101	0.0000536	7.11	0.0161	17.8	0.183
4.083333333	OBS Collection Pond	4	0.0144	0.000387	0.00343	0.0127	2.87	0.00708	0.349	0.00249	0.000340	0.0244	0.00111	0.000695	0.000418	0.0344	0.000175	0.00553	0.00343	0.0259	0.0124	0.000371	0.000328	30.4	0.0000571	0.002002	0.00419	0.0119	0.0995	0.0000554	7.59	0.0173	19.0	0.194
4.166666667	OBS Collection Pond	4	0.0136	0.000371	0.00324	0.0120	2.86	0.00673	0.329	0.00246	0.000320	0.0230	0.00111	0.000680	0.000446	0.0324	0.000166	0.00593	0.00323	0.0252	0.0125	0.000353	0.000330	29.2	0.0000547	0.00191	0.00400	0.0112	0.100	0.0000540	7.22	0.0163	18.1	0.186
4.25	OBS Collection Pond	4	0.0128	0.000357	0.00306	0.0113	2.88	0.00642	0.311	0.00244	0.000302	0.0216	0.00113	0.000669	0.000479	0.0307	0.000157	0.00640	0.00306	0.0246	0.0126	0.000338	0.000336	28.2	0.0000525	0.00181	0.00384	0.0105	0.102	0.0000529	6.90	0.0155	17.3	0.179
4.333333333	OBS Collection Pond	4	0.00642	0.000275	0.00203	0.00736	2.90	0.00460	0.297	0.00229	0.000198	0.0139	0.00118	0.000641	0.000650	0.0204	0.000108	0.00887	0.00203	0.0209	0.0130	0.000248	0.000358	22.2	0.0000485	0.00120	0.00285	0.00687	0.109	0.0000460	5.00	0.0104	12.5	0.138
4.416666667	OBS Collection Pond	4	0.00790	0.000267	0.00191	0.00690	2.95	0.00441	0.195	0.00231	0.000185	0.0130	0.00121	0.000599	0.000685	0.0192	0.000102	0.00936	0.00191	0.0207	0.0133	0.000239	0.000367	21.7	0.0000385	0.00113	0.00275	0.00643	0.112	0.0000457	4.80	0.00984	12.0	0.134
4.5	OBS Collection Pond	4	0.00927	0.000292	0.00223	0.00812	2.91	0.00496	0.227	0.00233	0.000218	0.0154	0.00118	0.000616	0.000622	0.0224	0.000117	0.00847	0.00223	0.0217	0.0130	0.000266	0.000356	23.4	0.0000423	0.00132	0.00304	0.00757	0.108	0.0000475	5.37	0.0114	13.5	0.146
4.583333333	OBS Collection Pond	4	0.0103	0.000309	0.00246	0.00900	2.89	0.00536	0.250	0.00235	0.000241	0.0171	0.00116	0.000628	0.000576	0.0247	0.000128	0.00781	0.00246	0.0224	0.0128	0.000286	0.000348	24.7	0.0000451	0.00145	0.00326	0.00840	0.106	0.0000488	5.79	0.0125	14.5	0.155
4.666666667	OBS Collection Pond	4	0.00984	0.000301	0.00236	0.00863	2.88	0.00518	0.240	0.00233	0.000231	0.0164	0.00116	0.000620	0.000589	0.0237	0.000124	0.00800	0.00236	0.0220	0.0128	0.000277	0.000348	24.1	0.0000438	0.00140	0.00316	0.00805	0.106	0.0000480	5.60	0.0120	14.0	0.151
4.75	OBS Collection Pond	4	0.00968	0.000296	0.00232	0.00849	2.83	0.00510	0.236	0.00229	0.000227	0.0161	0.00114	0.000610	0.000580	0.0233	0.000122	0.00788	0.00232	0.0217	0.0126	0.000272	0.000343	23.7	0.0000431	0.00137	0.00311	0.00792	0.105	0.0000473	5.51	0.0118	13.8	0.149
4.833333333	OBS Collection Pond	4	0.0102	0.000304	0.00243	0.00891	2.80	0.00528	0.247	0.00229	0.000239	0.0170	0.00112	0.000612	0.000551	0.0244	0.000127	0.00746	0.00243	0.0219	0.0124	0.000281	0.000336	24.2	0.0000443	0.00144	0.00321	0.00831	0.102	0.0000477	5.70	0.0124	14.3	0.152
4.916666667	OBS Collection Pond	4	0.0116	0.000330	0.00276	0.0102	2.79	0.00585	0.280	0.00233	0.000271	0.0194	0.00110	0.000635	0.000499	0.0276	0.000143	0.00670	0.00275	0.0231	0.0123	0.000309	0.000330	26.1	0.0000483	0.00163	0.00352	0.00947	0.100	0.0000499	6.30	0.0140	15.8	0.165
5	OBS Collection Pond	5	0.0138	0.000373	0.00327	0.0121	2.83	0.00678	0.333	0.00244	0.000324	0.0233	0.00110	0.000678	0.000430	0.0328	0.000168	0.00570	0.00327	0.0252	0.0123	0.000356	0.000325	29.3	0.0000550	0.00193	0.00403	0.0113	0.0988	0.0000539	7.28	0.0165	18.2	0.186
5.083333333	OBS Collection Pond	5	0.0143	0.000382	0.00339	0.0126	2.82	0.00698	0.344	0.00245	0.000335	0.0241	0.00109	0.000684	0.000408	0.0339	0.000173	0.00539	0.00339	0.0256	0.0122	0.000366	0.000322	29.9	0.0000564	0.00200	0.00414	0.0117	0.0977	0.0000546	7.49	0.0171	18.7	0.191
5.166666667	OBS Collection Pond	5	0.0136	0.000369	0.00323	0.0120	2.81	0.00670	0.329	0.00242	0.000320	0.0230	0.00109	0.000671	0.000427	0.0324	0.000166	0.00567	0.00323	0.0249	0.0122	0.000352	0.000323	29.0	0.0000544	0.00191	0.00398	0.0112	0.0979	0.0000533	7.19	0.0163	18.0	0.184
5.25	OBS Collection Pond	5	0.0130	0.000357	0.00310	0.0114	2.81	0.00646	0.314	0.00240	0.000306	0.0219	0.00109	0.000661	0.000450	0.0310	0.000159	0.00600	0.00309	0.0244	0.0122	0.000339	0.000325	28.1	0.0000526	0.00183	0.00385	0.0107	0.0989	0.0000524	6.94	0.0156	17.4	0.179
5.333333333	OBS Collection Pond	5	0.00932	0.000289	0.00224	0.00816	2.83	0.00494	0.228	0.00227	0.000219	0.0155	0.00114	0.000603	0.000591	0.0225	0.000118	0.00803	0.00224	0.0213	0.0126	0.000265	0.000343	23.2	0.0000420	0.00133	0.00303	0.00761	0.105	0.0000466	5.35	0.0114	13.4	0.145
5.416666667	OBS Collection Pond	5	0.00898	0.000285	0.00216	0.00787	2.88	0.00483	0.220	0.00230	0.000211	0.0149	0.00117	0.000606	0.000622	0.0217	0.000114	0.00847	0.00216	0.0213	0.0129	0.000259	0.000352	22.9	0.0000413	0.00128	0.00297	0.00734	0.108	0.0000467	5.24	0.0111	13.1	0.143
5.5	OBS Collection Pond	5	0.0103	0.000308	0.00246	0.00901	2.85	0.00535	0.250	0.00232	0.000241	0.0172	0.00114	0.000622	0.000563	0.0247	0.000128	0.00762	0.00246	0.0222	0.0126	0.000285	0.000342	24.5	0.0000449	0.00146	0.00325	0.00840	0.104	0.0000484	5.77	0.0125	14.5	0.154
5.583333333	OBS Collection Pond	5	0.0111	0.000322	0.00266	0.00976	2.82	0.00568	0.270	0.00233	0.000261	0.0186	0.00112	0.000631	0.000522	0.0266	0.000138	0.00704	0.00265	0.0228	0.0124	0.000301	0.000334	25.6	0.0000472	0.00157	0.00343	0.00910	0.102	0.0000494	6.12	0.0135	15.3	0.161
5.666666667	OBS Collection Pond	5	0.0108	0.000315	0.00258	0.00946	2.81	0.00554	0.262	0.00231	0.000253	0.0180	0.00112	0.000624	0.000531	0.0258	0.000134	0.00717	0.00257	0.0225	0.0124	0.000294	0.000335	25.1	0.0000461	0.00152	0.00335	0.00882	0.102	0.0000487	5.97	0.0131	15.0	0.158
5.75	OBS Collection Pond	5	0.0105	0.000308	0.00252	0.00923	2.75	0.00541	0.256	0.00227	0.000247	0.0176	0.00110	0.000611	0.000523	0.0252	0.000131	0.00706	0.00251	0.0220	0.0122	0.000287	0.000329	24.5	0.0000451	0.00149	0.00327	0.00861	0.100	0.0000477	5.83	0.0128	14.6	0.155
5.833333333	OBS Collection Pond	5	0.0108	0.000312	0.00258	0.00949	2.72	0.00551	0.262	0.00225	0.000254	0.0181	0.00108	0.000610	0.000500	0.0259	0.000134	0.00674	0.00258	0.0221	0.0120	0.000292	0.000322	24.8	0.0000457	0.00152	0.00332	0.00885	0.0981	0.0000478	5.94	0.0131	14.9	0.156
5.916666667	OBS Collection Pond	5	0.0119	0.000334	0.00284	0.0105	2.72	0.00598	0.289	0.00230	0.000281	0.0201	0.00106	0.000629	0.000459	0.0285	0.000146	0.00614	0.00284	0.0230	0.0119	0.000315	0.000317	26.3	0.0000490	0.00168	0.00358	0.00979	0.0965	0.0000496	6.43	0.0144	16.1	0.167
6	OBS Collection Pond	6	0.0139	0.000374	0.00330	0.0122	2.81	0.00683	0.335	0.00243	0.000327	0.0235	0.00109	0.000676	0.000419	0.0331	0.000169	0.00555	0.00330	0.0252	0.0122	0.000358	0.000322	29.4	0.0000552	0.00195	0.00405	0.0114	0.0978	0.0000539	7.32	0.0167	18.3	0.187
6.083333333	OBS Collection Pond	6	0.0142	0.000380	0.00338	0.0125	2.80	0.00697	0.344	0.00244	0.000335	0.0241	0.00108	0.000680	0.000402	0.0339	0.000173	0.00530	0.00338	0.0254	0.0121	0.000365	0.000319	29.8	0.0000562	0.00199	0.00413	0.0117	0.0968	0.0000543	7.47	0.0171	18.7	0.190
6.166666667	OBS Collection Pond	6	0.0138	0.000374	0.00329	0.0122	2.83	0.00

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
11.75	OBS Collection Pond	11	0.0119	0.000342	0.00285	0.0105	2.93	0.00607	0.290	0.00244	0.000281	0.0200	0.00116	0.000663	0.000529	0.0286	0.000148	0.00712	0.00285	0.0241	0.0129	0.000321	0.000347	27.1	0.0000502	0.00168	0.00365	0.00979	0.105	0.0000520	6.53	0.0145	16.4	0.171
11.83333333	OBS Collection Pond	11	0.0121	0.000343	0.00288	0.0106	2.88	0.00610	0.293	0.00241	0.000284	0.0203	0.00114	0.000657	0.000509	0.0289	0.000149	0.00683	0.00288	0.0239	0.0127	0.000322	0.000339	27.1	0.0000503	0.00170	0.00366	0.00990	0.103	0.0000517	6.57	0.0146	16.5	0.172
11.91666667	OBS Collection Pond	11	0.0134	0.000369	0.00320	0.0118	2.90	0.00668	0.325	0.00248	0.000316	0.0227	0.00113	0.000683	0.000465	0.0321	0.000164	0.00620	0.00320	0.0252	0.0126	0.000351	0.000336	29.1	0.0000544	0.00189	0.00398	0.0110	0.102	0.0000541	7.17	0.0162	18.0	0.185
12	OBS Collection Pond	12	0.0154	0.000411	0.00367	0.0136	3.01	0.00754	0.372	0.00262	0.000363	0.0261	0.00115	0.000732	0.000425	0.0367	0.000187	0.00561	0.00366	0.0274	0.0130	0.000394	0.000342	32.2	0.0000607	0.00216	0.00446	0.0127	0.104	0.0000585	8.08	0.0185	20.2	0.206
12.08333333	OBS Collection Pond	12	0.0157	0.000415	0.00373	0.0139	2.98	0.00765	0.379	0.00261	0.000370	0.0267	0.00114	0.000733	0.000405	0.0374	0.000190	0.00532	0.00373	0.0275	0.0128	0.000400	0.000337	32.5	0.0000615	0.00220	0.00452	0.0129	0.102	0.0000587	8.19	0.0188	20.5	0.208
12.16666667	OBS Collection Pond	12	0.0152	0.000406	0.00361	0.0134	2.99	0.00743	0.367	0.00260	0.000357	0.0257	0.00115	0.000726	0.000429	0.0362	0.000184	0.00567	0.00361	0.0271	0.0129	0.000389	0.000341	31.8	0.0000600	0.00213	0.00440	0.0125	0.103	0.0000580	7.97	0.0182	20.0	0.203
12.25	OBS Collection Pond	12	0.0144	0.000391	0.00342	0.0127	2.99	0.00710	0.347	0.00257	0.000338	0.0243	0.00116	0.000713	0.000460	0.0343	0.000175	0.00611	0.00342	0.0265	0.0130	0.000372	0.000344	30.7	0.0000576	0.00202	0.00422	0.0118	0.105	0.0000567	7.62	0.0173	19.1	0.195
12.33333333	OBS Collection Pond	12	0.0103	0.000313	0.00247	0.00902	2.96	0.00540	0.251	0.00240	0.000242	0.0172	0.00119	0.000640	0.000600	0.0248	0.000129	0.00814	0.00246	0.0228	0.0131	0.000288	0.000358	25.0	0.0000455	0.00146	0.00329	0.00841	0.109	0.0000497	5.83	0.0126	14.6	0.157
12.41666667	OBS Collection Pond	12	0.0103	0.000314	0.00247	0.00902	3.01	0.00541	0.251	0.00243	0.000242	0.0171	0.00121	0.000647	0.000615	0.0248	0.000129	0.00834	0.00247	0.0230	0.0133	0.000289	0.000364	25.1	0.0000458	0.00146	0.00330	0.00841	0.111	0.0000502	5.86	0.0126	14.7	0.158
12.5	OBS Collection Pond	12	0.0116	0.000340	0.00279	0.0102	3.01	0.00598	0.283	0.00248	0.000274	0.0195	0.00119	0.000670	0.000565	0.0279	0.000145	0.00763	0.00278	0.0242	0.0133	0.000317	0.000358	27.0	0.0000497	0.00165	0.00361	0.00954	0.109	0.0000524	6.44	0.0141	16.1	0.170
12.58333333	OBS Collection Pond	12	0.0125	0.000356	0.00299	0.0110	2.98	0.00634	0.304	0.00250	0.000295	0.0211	0.00118	0.000681	0.000525	0.0300	0.000155	0.00705	0.00299	0.0248	0.0131	0.000335	0.000351	28.2	0.0000522	0.00177	0.00380	0.0103	0.107	0.0000536	6.82	0.0152	17.1	0.178
12.66666667	OBS Collection Pond	12	0.0121	0.000347	0.00289	0.0107	2.97	0.00616	0.294	0.00247	0.000285	0.0204	0.00117	0.000672	0.000535	0.0290	0.000150	0.00720	0.00289	0.0244	0.0130	0.000326	0.000351	27.5	0.0000509	0.00171	0.00370	0.00994	0.107	0.0000527	6.63	0.0147	16.6	0.174
12.75	OBS Collection Pond	12	0.0118	0.000339	0.00282	0.0104	2.91	0.00600	0.287	0.00242	0.000277	0.0198	0.00115	0.000657	0.000526	0.0283	0.000146	0.00708	0.00282	0.0238	0.0128	0.000318	0.000344	26.9	0.0000497	0.00167	0.00361	0.00968	0.105	0.0000515	6.47	0.0143	16.2	0.170
12.83333333	OBS Collection Pond	12	0.0119	0.000340	0.00285	0.0105	2.87	0.00605	0.290	0.00240	0.000281	0.0201	0.00113	0.000654	0.000510	0.0286	0.000147	0.00685	0.00285	0.0238	0.0126	0.000320	0.000339	26.9	0.0000499	0.00168	0.00363	0.00979	0.103	0.0000514	6.51	0.0144	16.3	0.170
12.91666667	OBS Collection Pond	12	0.0134	0.000369	0.00320	0.0118	2.90	0.00667	0.325	0.00248	0.000316	0.0226	0.00113	0.000683	0.000466	0.0320	0.000164	0.00621	0.00319	0.0252	0.0127	0.000351	0.000336	29.1	0.0000544	0.00189	0.00398	0.0110	0.102	0.0000541	7.16	0.0162	17.9	0.185
13	OBS Collection Pond	13	0.0154	0.000410	0.00366	0.0136	3.00	0.00752	0.371	0.00262	0.000362	0.0261	0.00115	0.000731	0.000425	0.0366	0.000187	0.00560	0.00366	0.0274	0.0130	0.000393	0.000341	32.1	0.0000606	0.00216	0.00445	0.0127	0.103	0.0000584	8.06	0.0184	20.2	0.205
13.08333333	OBS Collection Pond	13	0.0157	0.000416	0.00374	0.0139	2.98	0.00766	0.379	0.00262	0.000370	0.0267	0.00114	0.000734	0.000407	0.0374	0.000190	0.00535	0.00373	0.0276	0.0129	0.000400	0.000337	32.5	0.0000615	0.00220	0.00452	0.0129	0.102	0.0000588	8.20	0.0188	20.5	0.208
13.16666667	OBS Collection Pond	13	0.0151	0.000405	0.00359	0.0133	2.99	0.00741	0.365	0.00260	0.000356	0.0256	0.00115	0.000725	0.000432	0.0360	0.000184	0.00571	0.00359	0.0271	0.0130	0.000388	0.000341	31.7	0.0000598	0.00212	0.00439	0.0124	0.103	0.0000579	7.94	0.0181	19.9	0.202
13.25	OBS Collection Pond	13	0.0143	0.000389	0.00340	0.0126	2.99	0.00706	0.346	0.00257	0.000336	0.0242	0.00116	0.000711	0.000461	0.0341	0.000174	0.00613	0.00340	0.0264	0.0130	0.000371	0.000344	30.6	0.0000573	0.00201	0.00420	0.0117	0.104	0.0000565	7.58	0.0172	19.0	0.195
13.33333333	OBS Collection Pond	13	0.0102	0.000312	0.00246	0.00899	2.95	0.00538	0.250	0.00239	0.000241	0.0171	0.00119	0.000638	0.000599	0.0247	0.000129	0.00812	0.00246	0.0227	0.0131	0.000287	0.000357	24.9	0.0000454	0.00145	0.00328	0.00838	0.109	0.0000495	5.81	0.0125	14.6	0.156
13.41666667	OBS Collection Pond	13	0.0103	0.000314	0.00247	0.00903	3.00	0.00542	0.251	0.00243	0.000242	0.0172	0.00121	0.000647	0.000612	0.0248	0.000129	0.00831	0.00247	0.0230	0.0133	0.000289	0.000363	25.1	0.0000458	0.00146	0.00330	0.00842	0.111	0.0000501	5.86	0.0126	14.7	0.158
13.5	OBS Collection Pond	13	0.0117	0.000341	0.00280	0.0103	3.00	0.00599	0.284	0.00248	0.000275	0.0196	0.00119	0.000669	0.000560	0.0281	0.000145	0.00756	0.00279	0.0242	0.0132	0.000318	0.000357	27.0	0.0000498	0.00165	0.00362	0.00958	0.109	0.0000524	6.46	0.0142	16.2	0.171
13.58333333	OBS Collection Pond	13	0.0126	0.000356	0.00300	0.0110	2.98	0.00634	0.305	0.00250	0.000295	0.0211	0.00117	0.000681	0.000523	0.0301	0.000155	0.00703	0.00299	0.0248	0.0131	0.000335	0.000351	28.2	0.0000523	0.00177	0.00381	0.0103	0.107	0.0000536	6.83	0.0152	17.1	0.178
13.66666667	OBS Collection Pond	13	0.0121	0.000346	0.00289	0.0106	2.96	0.00614	0.293	0.00247	0.000284	0.0203	0.00117	0.000670	0.000534	0.0289	0.000149	0.00719	0.00288	0.0243	0.0130	0.000325	0.000350	27.4	0.0000507	0.00170	0.00369	0.00990	0.107	0.0000526	6.61	0.0146	16.6	0.173
13.75	OBS Collection Pond	13	0.0119	0.000340	0.00283	0.0104	2.91	0.00603	0.288	0.00243	0.000279	0.0199	0.00115	0.000658	0.000526	0.0284	0.000147	0.00707	0.00283	0.0239	0.0128	0.000319	0.000344	27.0	0.0000499	0.00167	0.00363	0.00972	0.105	0.0000517	6.49	0.0144	16.3	0.170
13.83333333	OBS Collection Pond	13	0.0120	0.000340	0.00285	0.0105	2.87	0.00605	0.290	0.00240	0.000281	0.0201	0.00113	0.000654	0.000509	0.0286	0.000147	0.00684	0.00285	0.0238	0.0126	0.000320	0.000338	26.9	0.0000499	0.00169	0.00364	0.00981	0.103	0.0000514	6.52	0.0145	16.3	0.170
13.91666667	OBS Collection Pond	13	0.0134	0.000368	0.00319	0.0118	2.90	0.00666	0.324	0.00247	0.000315	0.0226	0.00113	0.000681	0.000464	0.0320	0.000164	0.00618	0.00319	0.0251	0.0126	0.000350	0.000335	29.0	0.0000542	0.00188	0.00397	0.0110	0.102	0.0000540	7.15	0.0161	17.9	0.184
14	OBS Collection Pond	14	0.0154	0.000410	0.00365	0.0135	3.00	0.00751	0.371	0.00261	0.000362	0.0260	0.00115	0.000730	0.000425	0.0366	0.000186	0.00560	0.00365	0.0273	0.0130	0.000393	0.000341	32.1	0.0000605	0.00215	0.00445	0.0126	0.103	0.0000583	8.05	0.0184	20.2	0.205
14.08333333	OBS Collection Pond	14	0.0157	0.000416	0.00374	0.0139	2.99	0.00766	0.379	0.00263	0.000370	0.0267	0.00115	0.000736	0.000411	0.0374	0.000190	0.00540	0.00373	0.0276	0.0129	0.000400	0.000339	32.6	0.0000616	0.00220	0.00453	0.0129	0.103	0.0000589	8.20	0.0188	20.5	0.208
14.16666667	OBS Collection Pond	14	0.0150	0.000401	0.00356	0.0132	2.98	0.00734	0.361	0.00259	0.000352	0.0253	0.00115	0.000721	0.000434	0.0356	0.000182	0.00573	0.00356	0.0269	0.0129	0.000384	0.000340	31.5	0.0000593	0.00210	0.00435	0.0123	0.103	0.0000575	7.87	0.0180	19.7	0.201
14.25	OBS Collection Pond	14	0.0141	0.000385	0.00336	0.0124	2.98	0.00699	0.341	0.00256	0.000332	0.0239	0.00116	0.000707	0.000465	0.0337	0.000172	0.00618	0.00336	0.0262	0.0130	0.000367	0.000344	30.3	0.0000568	0.00198	0.00416	0.0116	0.104	0.0000561	7.50	0.0170	18.8	0.193
14.33333333	OBS Collection Pond	14	0.0101	0.000308	0.00241	0.00881	2.95	0.00530	0.245	0.00239	0.000236	0.0167	0.00119	0.000635	0.000606	0.0242	0.000126	0.00823	0.00241	0.0225	0.0131	0.000283	0.000358	24.6	0.0000448	0.00143	0.00323	0.00822	0.109	0.0000492	5.73	0.0123	14.4	0.154
14.41666667	OBS Collection Pond	14	0.0104	0.000317	0.00250	0.00915	3.00	0.00547	0.255	0.00243	0.000245	0.0174	0.00120	0.000649	0.000607	0.0251	0.000131	0.00824	0.00250	0.0231	0.0133	0.000292	0.000362	25.3	0.0000462	0.00148	0.00334	0.00854	0.110	0.0000504	5.92	0.0128	14.8	0.159
14.5	OBS Collection Pond	14	0.0116	0.000340	0.00278	0.0102	3.00	0.00597	0.283	0.00248	0.000274	0.0195	0.00119	0.000669	0.000564	0.0279	0.000145	0.00761	0.00278	0.0241	0.0132	0.000317	0.000357	27.0	0.0000497	0.00165	0.00361	0.00954	0.109	0.0000523	6.44	0.0141	16.1	0.170
14.58333333	OBS Collection Pond	14	0.0125	0.000354	0.00297	0.0109	2.98	0.00630	0.302	0.00249	0.000293	0.0209	0.00117	0.000679	0.000525	0.0298	0.000154	0.00706	0.00297	0.0247	0.0131	0.000333	0.000350	28.0	0.0000519	0.00176	0.00378	0.0102	0.107	0.0000534	6.78	0.0151	17.0	0.177
14.66666667	OBS Collection Pond	14	0.0122	0.000349	0.00291	0.0107	2.98	0.00618	0.296	0.00248	0.000286	0.0205	0.00118	0.000674	0.000535	0.0292	0.000150	0.00720	0.00291	0.0245	0.0131	0.000327	0.000352	27.6	0.0000511	0.00172	0.00372	0.00998	0.107	0.0000529	6.66	0.0147	16.7	0.175
14.75	OBS Collection Pond	14	0.0118	0.000338	0.00282	0.0104	2.90	0.00600	0.286	0.00242	0.000277	0.0198	0.00115	0.000656	0.000525	0.0283	0.000146	0.00706	0.00281	0.0238	0.0128	0.000317	0.000343	26.8	0.0000496	0.00166	0.00361	0.00967	0.104	0.0000515	6.46	0.0143	16.2	0.170
14.83333333	OBS Collection Pond	14	0.0119	0.000339	0.00284	0.0104	2.87	0.00602	0.288	0.00240	0.000279	0.0200	0.00113	0.000652	0.000510	0.0284	0.000147	0.00686	0.00283	0.0237	0.0126	0.000318	0.000338	26.8	0.0000497	0.00168	0.00362	0.00974	0.103	0.0000512	6.48	0.0144	16.2	0.170
14.91666667	OBS Collection Pond	14	0.0134	0.000367	0.00318	0.0117	2.88	0.00663	0.323	0.00246	0.000314	0.0225	0.00112	0.000678	0.000461	0.0318	0.000163	0.00614	0.00318	0.0250	0.0125	0.000348	0.000333	28.9	0.0000540	0.00187	0.00395	0.0110	0.101	0.0000537	7.12	0.0161	17.8	0.184
15	OBS Collection Pond	15	0.0154	0.000411	0.00366	0.0136	3.01	0.00754	0.372	0.00262	0.000363	0.0261	0.00115	0.000732	0.000426	0.0367	0.000187	0.00561	0.00366	0.0274	0.0130	0.000394	0.000342	32.2	0.0000607	0.00216	0.00446	0.0127	0.104	0.0000585	8.08	0.0185	20.2	0.205
15.08333333	OBS Collection Pond	15	0.0160	0.000421	0.00379	0.0141	3.01	0.00775	0.384	0.00265	0.000375	0.0270	0.00115	0.000742	0.000409	0.0379	0.000193	0.00537	0.00378	0.0279	0.0130	0.000405	0.000340	32.9	0.0000623	0.00223	0.00458	0.0131	0.103	0.0000594	8.30	0.0191	20.8	0.210
15.16666667	OBS Collection Pond	15	0.0151	0.000403	0.00358	0.0133	2.98	0.00737	0.363	0.00259	0.000354	0.0255	0.00114	0.000722	0.000430	0.0358	0.000183	0.00567	0.00358	0.0270	0.0129	0.000386	0.000339	31.6	0.0000595	0.00211	0.00437	0.0124	0.103	0.0000576	7.90	0.0180	19.8	0.201
15.25	OBS Collection Pond	15	0.0142	0.000387	0.00337	0.0125	2.99	0.00701	0.342	0.00257	0.000333	0.0239	0.00116	0.000709	0.000468	0.0338	0.000173	0.00622	0.00337	0.0263	0.0128	0.000368	0.000345	30.4	0.0000570	0.00199	0.00417	0.0116	0.105	0.0000563	7.52	0.0170	18.8	0.193
15.33333333	OBS Collection Pond	15	0.0101	0.000310	0.00243	0.00889	2.97	0.00534	0.247	0.00240	0.000238	0.0169	0.00119	0.000638	0.000607	0.0244	0.000127	0.00824	0.00243	0.0227	0.0132	0.000285	0.000359	24.8	0.0000451	0.00144	0.00326	0.00829	0.109	0.0000495	5.77	0.0124	14.5	0.155
15.41666667	OBS Collection Pond	15	0.0103	0.000315	0.00248	0.00906	3.01	0.00543	0.252	0.00243	0.000243	0.0172	0.00121	0.000648	0.000612	0.0249	0.000130	0.00831	0.00248	0.0230	0.0133	0.000290	0.000363	25.2	0.0000459	0.00147	0.00331	0.00845	0.111	0.0000502	5.88	0.0126	14.7	0.158
15.5	OBS Collection Pond	15	0.0116	0.000338	0.00277	0.0102	2.99	0.00595	0.282	0.00247	0.000272	0.0194	0.00119	0.000666	0.000560	0.0278	0.000144	0.00756	0.00277	0.0240	0.0132	0.000315	0.000355	26.9	0.0000495	0.00164	0.00359	0.00950	0.108	0.0000521	6.41	0.0141	16.1	0.169
15.58333333	OBS Collection Pond	15	0.0125	0.000354	0.00298	0.0110	2.98	0.00630	0.302	0.00249	0.000293	0.0210	0.00117	0.000679	0.000524	0.0298	0.000154	0.00704	0.00297	0.0247	0.0131	0.000333	0.000350	28.0	0.0000519	0.00176	0.00378	0.0102	0.107	0.0000534	6.78	0.0151	17.0	0.177
15.66666667	OBS Collection Pond	15	0.0122	0.000350	0.00292	0.0107	2.98	0.00620	0.296	0.00249	0.000287	0.0205	0.00118	0.000676	0.000537	0.0292	0.000151	0.00722	0.00291	0.0245	0.0131	0.000328	0.000352	27.7	0.0000512	0.00172	0.00373	0.0100	0.107	0.0000530	6.68	0.0148	16.7	0.175
15.75	OBS Collection Pond	15	0.0119	0.000340	0.00283	0.0104	2.91	0.00602	0.288	0.00243	0.000278	0.0199	0.00115	0.000659	0.000527	0.0284	0.000146	0.00709	0.00283	0.0239	0.0128	0.000319	0.000345	26.9	0.0000498	0.00167	0.00362	0.00971	0.105	0.0000517	6.49	0.0144	16.3	0.170
15.83333333	OBS Collection Pond	15	0.0118	0.000338	0.00283	0.0104	2.87	0.00600	0.287	0.00239	0.000278	0.0199	0.00113	0.000651	0.000512	0.0283	0.000146	0.00688	0.00282	0.0237	0.0126	0.000317	0.000338	26.8	0.0000496	0.00167	0.00361	0.00971	0.103	0.0000512	6.46	0.0143	16.2	0.169
15.91666667	OBS Collection Pond	15	0.0134	0.000368	0.00319	0.0118	2.90	0.00665	0.324	0.00247	0.000315	0.0226	0.00113	0.000681	0.000465	0.0319	0.000164	0.00619	0.00318	0.0251	0.0126	0.000350	0.000335	29.0	0.0000542	0.00188	0.00396	0.0110	0.102	0.0000540	7.14	0.0161	17.9	0.184
16	OBS Collection Pond	16	0.0154	0.000411	0.00367	0.0136	3.01	0.00754	0.372	0.00262	0.000363	0.0261	0.00116	0.000733	0.000427	0.0367	0.000187	0.00563	0.00366	0.0274	0.0130	0.000394	0.000342	32.2	0.0000607	0.00216	0.00446	0.0127	0.104	0.0000586	8.08	0.0185	20.2	0.206
16.08333333	OBS Collection Pond	16	0.0159	0.000419	0.00376	0.0140	3.00	0.00771	0.382	0.00263	0.000373	0.0269	0.00115	0.000738	0.000408	0.0377	0.000192	0.00536	0.00376	0.0277	0.0129	0.000403	0.000339	32.7	0.0000619	0.00222	0.00455	0.0130	0.103	0.0000591	8.26	0.0190	20.7	0.209
16.16666667	OBS Collection Pond	16	0.0151	0.000404	0.00359	0.0133	2.99	0.00740	0.365	0.00260	0.000356	0.0256	0.00115	0.000724	0.000431	0.0360	0.000184	0.00569	0.00359	0.0271	0.0129	0.000387	0.000340	31.7	0.0000597	0.00212	0.00438	0.0124	0.103	0.0000578	7.93	0.0181	19.9	0.202
16.25	OBS Collection Pond	16	0.0142	0.000387	0.00338	0.0125	2.98	0.00702	0.343	0.00256	0.000334	0.0240	0.00116	0.000708	0.000464	0.0338	0.000173	0.00616	0.00337	0.0262	0.0130	0.000368	0.000344	30.4	0.0000570	0.00199	0.00418	0.0117	0.104	0.0000563	7.53	0.0171	18.9	0.194
16.33333333	OBS Collection Pond	16	0.0101	0.000309	0.00242	0.00883	2.97	0.00531	0.246	0.00240	0.000237	0.0168	0.00119	0.000637	0.000609	0.0243	0.000127	0.00827	0.00242	0.0226	0.0132	0.000284	0.000359	24.7	0.0000449	0.00143	0.00324	0.00824	0.109	0.0000494	5.75	0.0123	14.4	0.155
16.41666667	OBS Collection Pond	16	0.0104	0.000316	0.00249	0.00909	3.00	0.00544	0.253	0.00243	0.000243	0.0173	0.00121	0.000648	0.000611	0.0250	0.000130	0.00829	0.00248	0.0230	0.0133	0.000291	0.000363	25.2	0.0000460	0.00147	0.00332	0.00847	0.111	0.0000503	5.89	0.0127	14.8	0.158
16.5	OBS Collection Pond	16	0.0116	0.000340	0.00278	0.0102	3.00	0.00597	0.283	0.00248	0.000273	0.0195	0.00119	0.000669	0.000564	0.0279	0.000145	0.00761	0.00278	0.0241	0.0132	0.000317	0.000357	27.0	0.0000497	0.00164	0.00361	0.00954	0.109	0.0000523	6.44	0.0141	16.1	0.170
16.58333333	OBS Collection Pond	16	0.0125	0.000356	0.00299	0.0110	2.99	0.00633	0.304	0.00250	0.000294	0.0211	0.00118	0.000681	0.000526	0.0300	0.000154	0.00706	0.00299	0.0248	0.0131	0.000334	0.000351	28.1	0.0000522	0.00177	0.00380	0.0103	0.107	0.0000536	6.81	0.0151	17.1	0.178
16.66666667	OBS Collection Pond	16	0.0121	0.000347	0.00289	0.0106	2.97	0.00615	0.294	0.00247	0.000284	0.0203	0.00117	0.000672	0.000536	0.0290	0.000150	0.00721	0.00289	0.0244	0.0131	0.000325	0.000351	27.5	0.0000509	0.00171	0.00370	0.00992	0.107	0.0000527	6.62	0.0147	16.6	0.174
16.75	OBS Collection Pond	16	0.0118	0.000338	0.00281	0.0103	2.90	0.00598	0.285	0.00241	0.000276	0.0197	0.00115	0.000655	0.000526	0.0281	0.000145	0.00709	0.00280	0.0238	0.0128	0.000316	0.000343	26.8	0.0000495	0.00166	0.00360	0.00963	0.104	0.0000514	6.44	0.0142	16.1	0.169
16.83333333	OBS Collection Pond	16	0.0118	0.000337	0.00282	0.0104	2.87	0.00599	0.286	0.00239	0.000277	0.0198	0.00113	0.000650	0.000513	0.0283	0.000146	0.00690	0.00282	0.0236	0.0126	0.000317	0.000338	26.7	0.0000494	0.00166	0.00360	0.00968	0.103	0.0000511	6.45	0.0143	16.1	0.169
16.91666667	OBS Collection Pond	16	0.0134	0.000368	0.00319	0.0118	2.90	0.00666	0.324	0.00247	0.000315	0.0226	0.00113	0.000682	0.000465	0.0320	0.000164	0.00619	0.00319	0.0252	0.0126	0.000350	0.000336	29.0	0.0000542	0.00188	0.00397	0.0110	0.102	0.0000540	7.15	0.0161	17.9	0.184
17	OBS Collection Pond	17	0.0154	0.000410	0.00366	0.0136	3.01	0.00752	0.371	0.00262	0.000362	0.0260	0.00115	0.000732	0.000427	0.0366	0.000187	0.00563	0.00365	0.0274	0.0130	0.000393	0.000342	32.1	0.0000606	0.00215	0.00445	0.0126	0.104	0.0000584	8.06	0.0184	20.2	0.205
17.08333333	OBS Collection Pond	17	0.0158	0.000416	0.00374	0.0139	2.99	0.00767	0.380	0.00262	0.000371	0.0267	0.00114	0.000735	0.000408	0.0375

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
22.66666667	OBS Collection Pond	22	0.0120	0.000344	0.00286	0.0105	2.95	0.00609	0.291	0.00246	0.000281	0.0201	0.00117	0.000666	0.000534	0.0287	0.000148	0.00719	0.00286	0.0242	0.0130	0.000322	0.000349	27.2	0.0000504	0.00169	0.00366	0.00981	0.106	0.0000523	6.56	0.0145	16.4	0.172
22.75	OBS Collection Pond	22	0.0117	0.000335	0.00279	0.0102	2.89	0.00593	0.283	0.00240	0.000274	0.0196	0.00114	0.000651	0.000524	0.0279	0.000144	0.00706	0.00278	0.0236	0.0127	0.000314	0.000341	26.6	0.0000491	0.00164	0.00357	0.00956	0.104	0.0000510	6.39	0.0141	16.0	0.168
22.83333333	OBS Collection Pond	22	0.0116	0.000333	0.00278	0.0102	2.85	0.00591	0.282	0.00238	0.000273	0.0195	0.00113	0.000645	0.000515	0.0278	0.000144	0.00694	0.00277	0.0234	0.0125	0.000313	0.000337	26.4	0.0000489	0.00164	0.00355	0.00953	0.103	0.0000506	6.36	0.0141	15.9	0.167
22.91666667	OBS Collection Pond	22	0.0132	0.000364	0.00315	0.0116	2.87	0.00658	0.320	0.00245	0.000311	0.0223	0.00112	0.000674	0.000462	0.0316	0.000162	0.00615	0.00315	0.0249	0.0125	0.000346	0.000333	28.7	0.0000536	0.00186	0.00392	0.0109	0.101	0.0000534	7.06	0.0159	17.7	0.182
23	OBS Collection Pond	23	0.0151	0.000403	0.00359	0.0133	2.97	0.00739	0.364	0.00258	0.000355	0.0256	0.00114	0.000721	0.000426	0.0359	0.000183	0.00562	0.00358	0.0270	0.0128	0.000387	0.000338	31.6	0.0000596	0.00211	0.00437	0.0124	0.103	0.0000576	7.92	0.0181	19.8	0.202
23.08333333	OBS Collection Pond	23	0.0156	0.000414	0.00371	0.0138	2.97	0.00761	0.377	0.00261	0.000368	0.0265	0.00114	0.000731	0.000408	0.0372	0.000189	0.00536	0.00371	0.0274	0.0128	0.000398	0.000336	32.4	0.0000612	0.00219	0.00450	0.0129	0.102	0.0000585	8.15	0.0187	20.4	0.207
23.16666667	OBS Collection Pond	23	0.0149	0.000398	0.00353	0.0131	2.96	0.00728	0.358	0.00257	0.000349	0.0251	0.00114	0.000716	0.000433	0.0353	0.000180	0.00572	0.00353	0.0267	0.0128	0.000381	0.000338	31.2	0.0000588	0.00208	0.00432	0.0122	0.103	0.0000571	7.81	0.0178	19.5	0.199
23.25	OBS Collection Pond	23	0.0138	0.000379	0.00329	0.0122	2.97	0.00685	0.334	0.00254	0.000325	0.0233	0.00115	0.000700	0.000473	0.0329	0.000169	0.00630	0.00329	0.0258	0.0129	0.000360	0.000343	29.8	0.0000558	0.00194	0.00408	0.0113	0.104	0.0000555	7.36	0.0166	18.4	0.190
23.33333333	OBS Collection Pond	23	0.00983	0.000303	0.00236	0.00862	2.95	0.00520	0.240	0.00237	0.000231	0.0164	0.00119	0.000630	0.000612	0.0237	0.000124	0.00831	0.00236	0.0223	0.0131	0.000278	0.000358	24.3	0.0000441	0.00140	0.00318	0.00804	0.109	0.0000488	5.63	0.0121	14.1	0.152
23.41666667	OBS Collection Pond	23	0.0105	0.000318	0.00253	0.00924	2.99	0.00551	0.257	0.00243	0.000247	0.0176	0.00120	0.000649	0.000600	0.0254	0.000132	0.00814	0.00252	0.0231	0.0133	0.000294	0.000361	25.4	0.0000464	0.00149	0.00335	0.00862	0.110	0.0000504	5.96	0.0129	14.9	0.160
23.5	OBS Collection Pond	23	0.0116	0.000338	0.00277	0.0102	2.97	0.00594	0.282	0.00246	0.000272	0.0194	0.00118	0.000664	0.000556	0.0278	0.000144	0.00750	0.00277	0.0240	0.0131	0.000315	0.000354	26.8	0.0000494	0.00164	0.00359	0.00950	0.108	0.0000519	6.41	0.0141	16.0	0.169
23.58333333	OBS Collection Pond	23	0.0124	0.000352	0.00295	0.0109	2.96	0.00626	0.300	0.00248	0.000291	0.0208	0.00117	0.000675	0.000524	0.0296	0.000153	0.00704	0.00295	0.0246	0.0130	0.000331	0.000349	27.8	0.0000516	0.00174	0.00376	0.0101	0.106	0.0000531	6.74	0.0150	16.9	0.176
23.66666667	OBS Collection Pond	23	0.0119	0.000343	0.00285	0.0105	2.95	0.00607	0.290	0.00245	0.000281	0.0200	0.00117	0.000666	0.000535	0.0286	0.000148	0.00721	0.00285	0.0241	0.0130	0.000322	0.000349	27.2	0.0000503	0.00168	0.00366	0.00979	0.106	0.0000522	6.54	0.0145	16.4	0.172
23.75	OBS Collection Pond	23	0.0117	0.000337	0.00280	0.0103	2.90	0.00597	0.285	0.00241	0.000276	0.0197	0.00115	0.000654	0.000526	0.0281	0.000145	0.00708	0.00280	0.0237	0.0127	0.000316	0.000343	26.7	0.0000494	0.00165	0.00359	0.00962	0.104	0.0000513	6.43	0.0142	16.1	0.169
23.83333333	OBS Collection Pond	23	0.0116	0.000334	0.00278	0.0102	2.85	0.00591	0.282	0.00238	0.000273	0.0195	0.00113	0.000646	0.000515	0.0279	0.000144	0.00693	0.00278	0.0234	0.0125	0.000313	0.000337	26.4	0.0000489	0.00164	0.00356	0.00954	0.103	0.0000507	6.37	0.0141	16.0	0.167
23.91666667	OBS Collection Pond	23	0.0130	0.000360	0.00310	0.0115	2.86	0.00648	0.315	0.00243	0.000306	0.0220	0.00111	0.000669	0.000465	0.0311	0.000159	0.00620	0.00310	0.0246	0.0125	0.000341	0.000332	28.3	0.0000529	0.00183	0.00387	0.0107	0.101	0.0000529	6.97	0.0157	17.4	0.180
24	OBS Collection Pond	24	0.0153	0.000409	0.00364	0.0135	3.00	0.00749	0.370	0.00261	0.000360	0.0259	0.00115	0.000729	0.000428	0.0364	0.000186	0.00564	0.00364	0.0273	0.0130	0.000392	0.000341	32.0	0.0000604	0.00215	0.00443	0.0126	0.104	0.0000583	8.03	0.0184	20.1	0.204
24.08333333	OBS Collection Pond	24	0.0158	0.000417	0.00374	0.0139	3.00	0.00767	0.380	0.00263	0.000371	0.0267	0.00115	0.000736	0.000410	0.0375	0.000191	0.00539	0.00374	0.0277	0.0129	0.000401	0.000339	32.6	0.0000617	0.00221	0.00453	0.0130	0.103	0.0000590	8.22	0.0189	20.6	0.208
24.16666667	OBS Collection Pond	24	0.0149	0.000399	0.00353	0.0131	2.97	0.00729	0.359	0.00258	0.000350	0.0252	0.00114	0.000717	0.000434	0.0354	0.000181	0.00574	0.00353	0.0268	0.0129	0.000382	0.000339	31.3	0.0000589	0.00208	0.00432	0.0122	0.103	0.0000572	7.82	0.0178	19.6	0.200
24.25	OBS Collection Pond	24	0.0137	0.000377	0.00327	0.0121	2.97	0.00682	0.332	0.00254	0.000323	0.0231	0.00116	0.000699	0.000477	0.0327	0.000168	0.00637	0.00326	0.0258	0.0130	0.000358	0.000344	29.7	0.0000556	0.00193	0.00406	0.0113	0.105	0.0000554	7.32	0.0165	18.3	0.189
24.33333333	OBS Collection Pond	24	0.00975	0.000302	0.00234	0.00854	2.95	0.00517	0.238	0.00237	0.000229	0.0162	0.00119	0.000629	0.000615	0.0235	0.000123	0.00835	0.00234	0.0222	0.0131	0.000277	0.000358	24.2	0.0000439	0.00139	0.00316	0.00797	0.109	0.0000486	5.60	0.0120	14.0	0.151
24.41666667	OBS Collection Pond	24	0.0106	0.000319	0.00253	0.00927	2.99	0.00552	0.258	0.00243	0.000248	0.0176	0.00120	0.000649	0.000598	0.0254	0.000132	0.00810	0.00253	0.0231	0.0132	0.000294	0.000360	25.5	0.0000465	0.00150	0.00336	0.00864	0.110	0.0000504	5.97	0.0129	15.0	0.160
24.5	OBS Collection Pond	24	0.0116	0.000337	0.00277	0.0102	2.97	0.00593	0.282	0.00245	0.000272	0.0194	0.00118	0.000663	0.000554	0.0278	0.000144	0.00747	0.00277	0.0239	0.0131	0.000315	0.000353	26.8	0.0000493	0.00164	0.00358	0.00949	0.107	0.0000518	6.40	0.0141	16.0	0.169
24.58333333	OBS Collection Pond	24	0.0123	0.000351	0.00294	0.0108	2.96	0.00624	0.299	0.00247	0.000290	0.0207	0.00116	0.000673	0.000523	0.0295	0.000152	0.00703	0.00294	0.0245	0.0130	0.000330	0.000348	27.8	0.0000514	0.00174	0.00373	0.0101	0.106	0.0000529	6.72	0.0149	16.8	0.176
24.66666667	OBS Collection Pond	24	0.0119	0.000342	0.00284	0.0105	2.94	0.00605	0.289	0.00245	0.000280	0.0200	0.00116	0.000664	0.000535	0.0285	0.000147	0.00720	0.00284	0.0241	0.0129	0.000320	0.000348	27.1	0.0000501	0.00168	0.00365	0.00975	0.106	0.0000521	6.52	0.0144	16.3	0.171
24.75	OBS Collection Pond	24	0.0116	0.000334	0.00277	0.0102	2.88	0.00590	0.281	0.00239	0.000272	0.0194	0.00114	0.000649	0.000525	0.0277	0.000143	0.00707	0.00276	0.0235	0.0127	0.000312	0.000341	26.4	0.0000489	0.00163	0.00355	0.00949	0.104	0.0000509	6.35	0.0140	15.9	0.167
24.83333333	OBS Collection Pond	24	0.0115	0.000331	0.00275	0.0101	2.84	0.00586	0.279	0.00236	0.000271	0.0193	0.00112	0.000642	0.000516	0.0276	0.000142	0.00694	0.00275	0.0233	0.0125	0.000310	0.000336	26.2	0.0000485	0.00162	0.00352	0.00944	0.102	0.0000503	6.31	0.0139	15.8	0.166
24.91666667	OBS Collection Pond	24	0.0130	0.000359	0.00310	0.0114	2.85	0.00647	0.315	0.00243	0.000306	0.0219	0.00111	0.000668	0.000465	0.0310	0.000159	0.00620	0.00309	0.0246	0.0124	0.000341	0.000331	28.3	0.0000529	0.00183	0.00386	0.0107	0.101	0.0000529	6.96	0.0157	17.4	0.180
25	OBS Collection Pond	25	0.0143	0.000388	0.00339	0.0126	2.97	0.00704	0.345	0.00256	0.000335	0.0241	0.00115	0.000708	0.000458	0.0340	0.000174	0.00608	0.00339	0.0263	0.0129	0.000369	0.000342	30.5	0.0000571	0.00200	0.00419	0.0117	0.104	0.0000562	7.56	0.0171	18.9	0.194
25.08333333	OBS Collection Pond	25	0.0137	0.000377	0.00326	0.0121	2.98	0.00681	0.332	0.00254	0.000322	0.0231	0.00116	0.000699	0.000480	0.0327	0.000168	0.00640	0.00326	0.0258	0.0130	0.000358	0.000345	29.7	0.0000556	0.00193	0.00406	0.0113	0.105	0.0000554	7.32	0.0165	18.3	0.189
25.16666667	OBS Collection Pond	25	0.0121	0.000347	0.00289	0.0106	2.98	0.00614	0.293	0.00248	0.000284	0.0203	0.00118	0.000673	0.000540	0.0289	0.000149	0.00727	0.00288	0.0244	0.0131	0.000325	0.000352	27.5	0.0000508	0.00170	0.00370	0.00990	0.107	0.0000528	6.62	0.0146	16.6	0.174
25.25	OBS Collection Pond	25	0.00916	0.000292	0.00221	0.00802	2.98	0.00494	0.225	0.00237	0.000215	0.0152	0.00121	0.000625	0.000648	0.0222	0.000117	0.00883	0.00220	0.0219	0.0133	0.000266	0.000365	23.5	0.0000424	0.00131	0.00304	0.00748	0.111	0.0000481	5.36	0.0113	13.4	0.147
25.33333333	OBS Collection Pond	25	0.00370	0.000190	0.000941	0.00317	2.98	0.00269	0.0962	0.00217	0.0000864	0.00568	0.00127	0.000535	0.000848	0.00954	0.0000553	0.0117	0.000935	0.0172	0.0137	0.000154	0.000389	16.0	0.0000265	0.000565	0.00181	0.00295	0.119	0.0000392	3.00	0.00505	7.56	0.0961
25.41666667	OBS Collection Pond	25	0.00128	0.000149	0.000382	0.00101	3.09	0.00173	0.0396	0.00216	0.0000293	0.00143	0.00134	0.000512	0.000972	0.00397	0.0000287	0.0135	0.000376	0.0156	0.0143	0.000108	0.000414	13.1	0.0000200	0.000239	0.00131	0.000939	0.127	0.0000365	2.01	0.00231	5.08	0.0758
25.5	OBS Collection Pond	25	0.000933	0.000142	0.000301	0.000706	3.08	0.00159	0.0314	0.00213	0.0000211	0.000827	0.00134	0.000504	0.000981	0.00316	0.0000247	0.0136	0.000295	0.0153	0.0143	0.000100	0.000413	12.6	0.0000190	0.000191	0.00122	0.000651	0.127	0.0000358	1.85	0.00190	4.69	0.0723
25.58333333	OBS Collection Pond	25	0.000770	0.000139	0.000263	0.000560	3.09	0.00152	0.0276	0.00214	0.0000173	0.000540	0.00135	0.000503	0.000990	0.00279	0.0000229	0.0138	0.000257	0.0152	0.0144	0.0000971	0.000415	12.4	0.0000185	0.000169	0.00119	0.000515	0.128	0.0000356	1.79	0.00172	4.53	0.0710
25.66666667	OBS Collection Pond	25	0.000651	0.000135	0.000234	0.000456	3.05	0.00146	0.0247	0.00211	0.0000145	0.000342	0.00133	0.000495	0.000983	0.00250	0.0000214	0.0137	0.000229	0.0149	0.0142	0.0000937	0.000411	12.1	0.0000180	0.000152	0.00115	0.000418	0.126	0.0000350	1.72	0.00157	4.36	0.0692
25.75	OBS Collection Pond	25	0.000586	0.000133	0.000218	0.000400	3.01	0.00142	0.0230	0.00208	0.0000130	0.000239	0.00131	0.000488	0.000972	0.00234	0.0000205	0.0135	0.000212	0.0147	0.0140	0.0000913	0.000406	11.9	0.0000176	0.000142	0.00112	0.000365	0.125	0.0000345	1.67	0.00149	4.24	0.0677
25.83333333	OBS Collection Pond	25	0.000556	0.000131	0.000210	0.000374	2.98	0.00139	0.0222	0.00205	0.0000123	0.000195	0.00130	0.000482	0.000962	0.00226	0.0000200	0.0134	0.000205	0.0145	0.0139	0.0000898	0.000402	11.7	0.0000173	0.000138	0.00111	0.000342	0.123	0.0000341	1.64	0.00145	4.17	0.0668
25.91666667	OBS Collection Pond	25	0.000547	0.000131	0.000209	0.000367	2.99	0.00139	0.0220	0.00206	0.0000121	0.000176	0.00131	0.000484	0.000967	0.00224	0.0000200	0.0134	0.000203	0.0145	0.0139	0.0000900	0.000404	11.7	0.0000174	0.000137	0.00111	0.000334	0.124	0.0000342	1.65	0.00144	4.18	0.0670
26	OBS Collection Pond	26	0.000603	0.000133	0.000222	0.000415	3.01	0.00142	0.0234	0.00208	0.0000134	0.000268	0.00132	0.000489	0.000972	0.00238	0.0000207	0.0135	0.000216	0.0147	0.0140	0.0000917	0.000406	11.9	0.0000177	0.000145	0.00113	0.000379	0.125	0.0000345	1.68	0.00151	4.26	0.0680
26.08333333	OBS Collection Pond	26	0.000600	0.000133	0.000222	0.000413	3.02	0.00143	0.0234	0.00208	0.0000133	0.000263	0.00132	0.000489	0.000973	0.00237	0.0000207	0.0135	0.000216	0.0147	0.0140	0.0000918	0.000407	11.9	0.0000177	0.000145	0.00113	0.000377	0.125	0.0000346	1.68	0.00151	4.26	0.0680
26.16666667	OBS Collection Pond	26	0.000590	0.000133	0.000219	0.000404	3.01	0.00142	0.0231	0.00208	0.0000131	0.000246	0.00131	0.000488	0.000973	0.00235	0.0000206	0.0135	0.000213	0.0147	0.0140	0.0000914	0.000406	11.9	0.0000176	0.000143	0.00113	0.000369	0.125	0.0000345	1.67	0.00149	4.25	0.0678
26.25	OBS Collection Pond	26	0.000572	0.000132	0.000215	0.000388	3.01	0.00141	0.0227	0.00208	0.0000126	0.000215	0.00131	0.000488	0.000972	0.00230	0.0000204	0.0135	0.000209	0.0146	0.0140	0.0000910	0.000406	11.8	0.0000176	0.000140	0.00112	0.000354	0.125	0.0000344	1.66	0.00147	4.23	0.0676
26.33333333	OBS Collection Pond	26	0.000540	0.000131	0.000207	0.000360	3.00	0.00139	0.0219	0.00207	0.0000119	0.000163	0.00131	0.000485	0.000970	0.00223	0.0000200	0.0135	0.000202	0.0146	0.0140	0.0000901	0.000404	11.8	0.0000174	0.000136	0.00111	0.000328	0.124	0.0000343	1.65	0.00143	4.18	0.0671
26.41666667	OBS Collection Pond	26	0.000548	0.000136	0.000212	0.000362	3.11	0.00144	0.0224	0.00214	0.0000121	0.000147	0.00136	0.000503	0.00101	0.00228	0.0000206	0.0140	0.000206	0.0151	0.0145	0.0000931	0.000419	12.2	0.0000180	0.000139	0.00115	0.000330	0.129	0.0000355	1.70	0.00147	4.32	0.0694
26.5	OBS Collection Pond	26	0.000543	0.000135	0.000210	0.000358	3.09	0.00143	0.0222	0.00213	0.0000119	0.000143	0.00135	0.000500	0.000999	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000326	0.128	0.0000353	1.69	0.00146	4.29	0.0690
26.58333333	OBS Collection Pond	26	0.000539	0.000134	0.000209	0.000356	3.07	0.00142	0.0221	0.00212	0.0000119	0.000141	0.00134	0.000497	0.000994	0.00225	0.0000203	0.0138	0.000203	0.0149	0.0143	0.0000920	0.000415	12.0	0.0000178	0.000137	0.00113	0.000324	0.127	0.0000351	1.68	0.00145	4.27	0.0686
26.66666667	OBS Collection Pond	26	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000138	0.00132	0.000490	0.000979	0.00221	0.0000202	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
26.75	OBS Collection Pond	26	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
26.83333333	OBS Collection Pond	26	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000137	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.64	0.00142	4.18	0.0672
26.91666667	OBS Collection Pond	26	0.000528	0.000132	0.000205	0.000348	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.19	0.0673
27	OBS Collection Pond	27	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.20	0.0676
27.08333333	OBS Collection Pond	27	0.000531	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000491	0.000981	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
27.16666667	OBS Collection Pond	27	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0676
27.25	OBS Collection Pond	27	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000345	1.65	0.00142	4.18	0.0672
27.33333333	OBS Collection Pond	27	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
27.41666667	OBS Collection Pond	27	0.000540	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000499	0.000999	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000924	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0689
27.5	OBS Collection Pond	27	0.000538	0.000134	0.000209	0.000355	3.07	0.00142	0.0221	0.00212	0.0000118	0.000139	0.00134	0.000497	0.000994	0.00225	0.0000203	0.0138	0.000203	0.0149	0.0143	0.0000920	0.000415	12.0	0.0000178	0.000137	0.00113	0.000323	0.127	0.0000351	1.68	0.00145	4.27	0.0686
27.58333333	OBS Collection Pond	27	0.000537	0.000134	0.000209	0.000355	3.07	0.00142	0.0220	0.00212	0.0000118	0.000139	0.00134	0.000497	0.000993	0.00224	0.0000203	0.0138	0.000203	0.0149	0.0143	0.0000919	0.000414	12.0	0.0000178	0.000137	0.00113	0.000323	0.127	0.0000351	1.68	0.00145	4.26	0.0685
27.66666667	OBS Collection Pond	27	0.000533	0.000133	0.000207	0.000352	3.05	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000493	0.000986	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000912	0.000411	11.9	0.0000177	0.000136	0.00112	0.000320	0.126	0.0000348	1.67	0.00144	4.23	0.0680
27.75	OBS Collection Pond	27	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
27.83333333	OBS Collection Pond	27	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
27.91666667	OBS Collection Pond	27	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
33.58333333	OBS Collection Pond	33	0.000535	0.000134	0.000208	0.000353	3.06	0.00141	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000989	0.00224	0.0000202	0.0138	0.000202	0.0148	0.0142	0.0000915	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000349	1.67	0.00144	4.24	0.0683
33.66666667	OBS Collection Pond	33	0.000530	0.000132	0.000206	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0675
33.75	OBS Collection Pond	33	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
33.83333333	OBS Collection Pond	33	0.000522	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000964	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000892	0.000402	11.7	0.0000173	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.14	0.0665
33.91666667	OBS Collection Pond	33	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
34	OBS Collection Pond	34	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
34.08333333	OBS Collection Pond	34	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
34.16666667	OBS Collection Pond	34	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
34.25	OBS Collection Pond	34	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000971	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
34.33333333	OBS Collection Pond	34	0.000523	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
34.41666667	OBS Collection Pond	34	0.000542	0.000135	0.000210	0.000358	3.10	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000501	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000927	0.000418	12.1	0.0000179	0.000138	0.00114	0.000326	0.128	0.0000354	1.69	0.00146	4.30	0.0691
34.5	OBS Collection Pond	34	0.000544	0.000136	0.000211	0.000359	3.11	0.00144	0.0223	0.00214	0.0000120	0.000141	0.00136	0.000503	0.00101	0.00227	0.0000205	0.0140	0.000205	0.0151	0.0145	0.0000930	0.000419	12.2	0.0000180	0.000139	0.00115	0.000327	0.129	0.0000355	1.70	0.00147	4.32	0.0694
34.58333333	OBS Collection Pond	34	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
34.66666667	OBS Collection Pond	34	0.000531	0.000133	0.000206	0.000351	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0678
34.75	OBS Collection Pond	34	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
34.83333333	OBS Collection Pond	34	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0662
34.91666667	OBS Collection Pond	34	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
35	OBS Collection Pond	35	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000983	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0142	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.22	0.0678
35.08333333	OBS Collection Pond	35	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
35.16666667	OBS Collection Pond	35	0.000531	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000981	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
35.25	OBS Collection Pond	35	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
35.33333333	OBS Collection Pond	35	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
35.41666667	OBS Collection Pond	35	0.000543	0.000135	0.000211	0.000358	3.10	0.00143	0.0223	0.00214	0.0000119	0.000140	0.00135	0.000502	0.00100	0.00227	0.0000205	0.0139	0.000205	0.0150	0.0144	0.0000928	0.000418	12.1	0.0000180	0.000138	0.00114	0.000326	0.128	0.0000354	1.70	0.00146	4.30	0.0692
35.5	OBS Collection Pond	35	0.000539	0.000133	0.000209	0.000356	3.08	0.00143	0.0221	0.00212	0.0000119	0.000140	0.00135	0.000498	0.000997	0.00225	0.0000203	0.0139	0.000203	0.0150	0.0144	0.0000922	0.000416	12.1	0.0000178	0.000138	0.00114	0.000324	0.128	0.0000352	1.68	0.00146	4.28	0.0688
35.58333333	OBS Collection Pond	35	0.000537	0.000134	0.000209	0.000354	3.07	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000993	0.00224	0.0000203	0.0138	0.000203	0.0149	0.0143	0.0000918	0.000414	12.0	0.0000178	0.000137	0.00113	0.000323	0.127	0.0000350	1.68	0.00145	4.26	0.0685
35.66666667	OBS Collection Pond	35	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
35.75	OBS Collection Pond	35	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000402	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
35.83333333	OBS Collection Pond	35	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
35.91666667	OBS Collection Pond	35	0.000522	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000964	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000892	0.000402	11.7	0.0000173	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.14	0.0665
36	OBS Collection Pond	36	0.000533	0.000133	0.000207	0.000352	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000493	0.000985	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000411	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000348	1.67	0.00144	4.23	0.0680
36.08333333	OBS Collection Pond	36	0.000534	0.000133	0.000207	0.000352	3.05	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000493	0.000986	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000912	0.000411	11.9	0.0000177	0.000136	0.00112	0.000321	0.126	0.0000348	1.67	0.00144	4.23	0.0680
36.16666667	OBS Collection Pond	36	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000983	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0142	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.22	0.0678
36.25	OBS Collection Pond	36	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
36.33333333	OBS Collection Pond	36	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
36.41666667	OBS Collection Pond	36	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000990	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000916	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0683
36.5	OBS Collection Pond	36	0.000537	0.000134	0.000208	0.000354	3.07	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000992	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000918	0.000414	12.0	0.0000178	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.26	0.0685
36.58333333	OBS Collection Pond	36	0.000540	0.000135	0.000210	0.000356	3.08	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000499	0.000998	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000324	0.128	0.0000352	1.69	0.00146	4.28	0.0689
36.66666667	OBS Collection Pond	36	0.000533	0.000133	0.000207	0.000352	3.05	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000493	0.000986	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000912	0.000411	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000348	1.67	0.00144	4.23	0.0680
36.75	OBS Collection Pond	36	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
36.83333333	OBS Collection Pond	36	0.000522	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000964	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000892	0.000402	11.7	0.0000173	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.14	0.0665
36.91666667	OBS Collection Pond	36	0.000531	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000981	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
37	OBS Collection Pond	37	0.000532	0.000133	0.000206	0.000351	3.04	0.00140	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0141	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0678
37.08333333	OBS Collection Pond	37	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000492	0.000983	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
37.16666667	OBS Collection Pond	37	0.000533	0.000133	0.000207	0.000352	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000493	0.000985	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000411	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000348	1.66	0.00144	4.23	0.0680
37.25	OBS Collection Pond	37	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000492	0.000983	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
37.33333333	OBS Collection Pond	37	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
37.41666667	OBS Collection Pond	37	0.000542	0.000135	0.000210	0.000358	3.10	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000501	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000927	0.000418	12.1	0.0000179	0.000138	0.00114	0.000326	0.128	0.0000354	1.69	0.00146	4.30	0.0691
37.5	OBS Collection Pond	37	0.000538	0.000134	0.000209	0.000355	3.07	0.00142	0.0221	0.00212	0.0000118	0.000139	0.00134	0.000497	0.000994	0.00225	0.0000203	0.0138	0.000203	0.0149	0.0143	0.0000920	0.000415	12.0	0.0000178	0.000137	0.00113	0.000323	0.127	0.0000351	1.68	0.00145	4.27	0.0686
37.58333333	OBS Collection Pond	37	0.000534	0.000133	0.000207	0.000353	3.05	0.00141	0.0219	0.00210	0.0000118	0.000138	0.00133	0.000494	0.000988	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000914	0.000412	11.9	0.0000177	0.000136	0.00113	0.000321	0.126	0.0000349	1.67	0.00144	4.24	0.0681
37.66666667	OBS Collection Pond	37	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
37.75	OBS Collection Pond	37	0.000509	0.000127	0.000198	0.000336	2.91	0.00135	0.0209	0.00200	0.0000112	0.000132	0.00127	0.000470	0.000941	0.00213	0.0000192	0.0131	0.000192	0.0141	0.0135	0.0000870	0.000392	11.4	0.0000168	0.000130	0.00107	0.000306	0.120	0.0000332	1.59	0.00137	4.04	0.0649
37.83333333	OBS Collection Pond	37	0.000486	0.000121	0.000189	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
37.91666667	OBS Collection Pond	37	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
38	OBS Collection Pond	38	0.000493	0.000123	0.000191	0.000325	2.81	0.00130	0.0202	0.00194	0.0000108	0.000128	0.00123	0.000455	0.000911	0.00206	0.0000186	0.0127	0.000186	0.0137	0.0131	0.0000843	0.000380	11.0	0.0000163	0.000126	0.00104	0.000296	0.117	0.0000322	1.54	0.00133	3.91	0.0629
38.08333333	OBS Collection Pond	38	0.000493	0.000123	0.000191	0.000325	2.82	0.00130	0.0202	0.00194	0.0000108	0.000128	0.00123	0.000456	0.000911	0.00206	0.0000186	0.0127	0.000186	0.0137	0.0131	0.0000843	0.000380	11.0	0.0000163	0.000126	0.00104	0.000296	0.117	0.0000322	1.54	0.00133	3.91	0.0629
38.16666667	OBS Collection Pond	38	0.000488	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
38.25	OBS Collection Pond	38	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000874	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0603
38.33333333	OBS Collection Pond	38	0.000436	0.000109	0.000169	0.000287	2.49	0.00115	0.0179	0.00171	0.00000958	0.000113	0.00109	0.000403	0.000805	0.00182	0.0000164	0.0112	0.000164	0.0121	0.0116	0.0000745	0.000336	9.74	0.0000144	0.000111	0.000918	0.000262	0.103	0.0000284	1.36	0.00118	3.45	0.0556
38.41666667	OBS Collection Pond	38	0.000429	0.000107	0.000167	0.000283	2.45	0.00113	0.0176	0.00169	0.00000944	0.000111	0.00107	0.000397	0.000794	0.00179	0.0000162	0.0110	0.000162	0.0119	0.0114	0.0000734	0.000331	9.60	0.0000142	0.000110	0.000905	0.000258	0.102	0.0000280	1.34	0.00116	3.40	0.0548
38.5	OBS Collection Pond	38	0.000425	0.000106	0.000165	0.000280	2.42	0.00112	0.0174	0.00167	0.00000934	0.000110	0.00106	0.000392	0.000785	0.00177	0.0000160	0.0109	0.000160	0.0118	0.0113	0.0000726	0.000327	9.49	0.0000140	0.000108	0.000895	0.000255	0.100	0.0000277	1.33	0.00115	3.37	0.0541
38.58333333	OBS Collection Pond	38	0.000421	0.000105	0.000163	0.000278	2.40	0.00111	0.0173	0.00166	0.00000925	0.000109	0.00105	0.000389	0.000777	0.00176	0.0000159	0.0108	0.000159	0.0117	0.0112	0.0000719	0.000324	9.41	0.0000139	0.000107	0.000886	0.000253	0.0995	0.0000274	1.31	0.00113	3.33	0.0536
38.66666667	OBS Collection Pond	38	0.000406	0.000101	0.000158	0.000268	2.32	0.00107	0.0167	0.00160	0.00000894	0.000105	0.00101	0.000376	0.000751	0.00170	0.0000153	0.0104	0.000153	0.0113	0.0108	0.0000695	0.000313	9.09	0.0000134	0.000104	0.000856	0.000244	0.0962	0.0000265	1.27	0.00110	3.22	0.0518
38.75	OBS Collection Pond	38	0.000390	0.0000973	0.000151	0.000257	2.23	0.00103	0.0160	0.00154	0.00000858	0.000101	0.0000973	0.000360	0.000721	0.00163	0.0000147	0.0100	0.000147	0.0108	0.0104	0.0000667	0.000301	8.72	0.0000129	0.0000995	0.000822	0.000234	0.0923	0.0000255	1.22	0.00105	3.09	0.0497
38.83333333	OBS Collection Pond	38	0.000375	0.0000936

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
44.5	OBS Collection Pond	44	0.0000970	0.0000242	0.0000376	0.0000640	0.554	0.000256	0.00398	0.000382	0.00000213	0.0000251	0.000242	0.0000896	0.000179	0.000405	0.00000366	0.00249	0.0000366	0.00269	0.00258	0.0000166	0.0000748	2.17	0.00000321	0.0000247	0.000204	0.0000583	0.0229	0.00000633	0.303	0.000262	0.769	0.0124
44.58333333	OBS Collection Pond	44	0.0000963	0.0000240	0.0000374	0.0000636	0.550	0.000255	0.00395	0.000379	0.00000212	0.0000249	0.000240	0.0000890	0.000178	0.000402	0.00000363	0.00247	0.0000363	0.00267	0.00256	0.0000165	0.0000742	2.15	0.00000319	0.0000246	0.000203	0.0000579	0.0228	0.00000628	0.301	0.000260	0.764	0.0123
44.66666667	OBS Collection Pond	44	0.0000944	0.0000235	0.0000366	0.0000623	0.539	0.000249	0.00387	0.000372	0.00000208	0.0000244	0.000235	0.0000872	0.000174	0.000394	0.00000356	0.00242	0.0000356	0.00262	0.00251	0.0000161	0.0000727	2.11	0.00000312	0.0000241	0.000199	0.0000567	0.0223	0.00000616	0.295	0.000255	0.748	0.0120
44.75	OBS Collection Pond	44	0.0000907	0.0000226	0.0000352	0.0000599	0.518	0.000240	0.00372	0.000357	0.00000200	0.0000235	0.000226	0.0000838	0.000168	0.000379	0.00000342	0.00233	0.0000342	0.00251	0.00241	0.0000155	0.0000699	2.03	0.00000300	0.0000231	0.000191	0.0000545	0.0215	0.00000592	0.283	0.000245	0.719	0.0116
44.83333333	OBS Collection Pond	44	0.0000864	0.0000216	0.0000335	0.0000570	0.493	0.000228	0.00354	0.000340	0.00000190	0.0000224	0.000216	0.0000798	0.000160	0.000361	0.00000326	0.00222	0.0000326	0.00239	0.00230	0.0000148	0.0000666	1.93	0.00000286	0.0000220	0.000182	0.0000519	0.0204	0.00000564	0.270	0.000233	0.685	0.0110
44.91666667	OBS Collection Pond	44	0.0000851	0.0000212	0.0000330	0.0000562	0.486	0.000225	0.00349	0.000335	0.00000187	0.0000220	0.000212	0.0000787	0.000157	0.000356	0.00000321	0.00219	0.0000321	0.00236	0.00227	0.0000146	0.0000656	1.90	0.00000282	0.0000217	0.000179	0.0000511	0.0201	0.00000555	0.266	0.000230	0.675	0.0109
45	OBS Collection Pond	45	0.0000814	0.0000203	0.0000316	0.0000537	0.465	0.000215	0.00334	0.000321	0.00000179	0.0000211	0.000203	0.0000753	0.000151	0.000340	0.00000307	0.00209	0.0000307	0.00226	0.00217	0.0000139	0.0000628	1.82	0.00000269	0.0000208	0.000172	0.0000489	0.0193	0.00000531	0.254	0.000220	0.646	0.0104
45.08333333	OBS Collection Pond	45	0.0000814	0.0000203	0.0000316	0.0000537	0.465	0.000215	0.00334	0.000321	0.00000179	0.0000211	0.000203	0.0000753	0.000151	0.000340	0.00000307	0.00209	0.0000307	0.00226	0.00217	0.0000139	0.0000628	1.82	0.00000269	0.0000208	0.000172	0.0000489	0.0193	0.00000531	0.254	0.000220	0.646	0.0104
45.16666667	OBS Collection Pond	45	0.0000807	0.0000201	0.0000313	0.0000532	0.461	0.000213	0.00331	0.000318	0.00000177	0.0000209	0.000201	0.0000745	0.000149	0.000337	0.00000304	0.00207	0.0000304	0.00224	0.00215	0.0000138	0.0000622	1.80	0.00000267	0.0000206	0.000170	0.0000485	0.0191	0.00000526	0.252	0.000218	0.640	0.0103
45.25	OBS Collection Pond	45	0.0000784	0.0000196	0.0000304	0.0000517	0.448	0.000207	0.00322	0.000309	0.00000172	0.0000203	0.000196	0.0000725	0.000145	0.000328	0.00000296	0.00201	0.0000296	0.00217	0.00209	0.0000134	0.0000604	1.75	0.00000259	0.0000200	0.000165	0.0000471	0.0186	0.00000512	0.245	0.000212	0.622	0.0100
45.33333333	OBS Collection Pond	45	0.0000736	0.0000184	0.0000286	0.0000486	0.420	0.000195	0.00302	0.000290	0.00000162	0.0000190	0.000184	0.0000680	0.000136	0.000307	0.00000278	0.00189	0.0000278	0.00204	0.00196	0.0000126	0.0000567	1.65	0.00000243	0.0000188	0.000155	0.0000442	0.0174	0.00000480	0.230	0.000199	0.584	0.00939
45.41666667	OBS Collection Pond	45	0.0000730	0.0000182	0.0000283	0.0000482	0.417	0.000193	0.00300	0.000287	0.00000161	0.0000189	0.000182	0.0000675	0.000135	0.000305	0.00000275	0.00188	0.0000275	0.00202	0.00194	0.0000125	0.0000563	1.63	0.00000241	0.0000186	0.000154	0.0000438	0.0173	0.00000476	0.228	0.000197	0.579	0.00931
45.5	OBS Collection Pond	45	0.0000724	0.0000181	0.0000281	0.0000477	0.413	0.000191	0.00297	0.000285	0.00000159	0.0000187	0.000181	0.0000669	0.000134	0.000302	0.00000273	0.00186	0.0000273	0.00201	0.00193	0.0000124	0.0000558	1.62	0.00000239	0.0000185	0.000152	0.0000435	0.0171	0.00000472	0.226	0.000195	0.574	0.00923
45.58333333	OBS Collection Pond	45	0.0000718	0.0000179	0.0000279	0.0000474	0.410	0.000190	0.00295	0.000283	0.00000158	0.0000186	0.000179	0.0000663	0.000133	0.000300	0.00000271	0.00184	0.0000271	0.00199	0.00191	0.0000123	0.0000553	1.61	0.00000238	0.0000183	0.000151	0.0000431	0.0170	0.00000468	0.224	0.000194	0.569	0.00916
45.66666667	OBS Collection Pond	45	0.0000697	0.0000174	0.0000271	0.0000460	0.398	0.000184	0.00286	0.000275	0.00000153	0.0000180	0.000174	0.0000645	0.000129	0.000291	0.00000263	0.00179	0.0000263	0.00193	0.00186	0.0000119	0.0000538	1.56	0.00000231	0.0000178	0.000147	0.0000419	0.0165	0.00000455	0.218	0.000188	0.553	0.00889
45.75	OBS Collection Pond	45	0.0000674	0.0000168	0.0000261	0.0000445	0.385	0.000178	0.00276	0.000265	0.00000148	0.0000174	0.000168	0.0000623	0.000125	0.000281	0.00000254	0.00173	0.0000254	0.00187	0.00179	0.0000115	0.0000519	1.51	0.00000223	0.0000172	0.000142	0.0000405	0.0159	0.00000440	0.210	0.000182	0.534	0.00859
45.83333333	OBS Collection Pond	45	0.0000651	0.0000162	0.0000253	0.0000430	0.372	0.000172	0.00267	0.000256	0.00000143	0.0000168	0.000162	0.0000602	0.000120	0.000272	0.00000246	0.00167	0.0000246	0.00181	0.00173	0.0000111	0.0000502	1.46	0.00000215	0.0000166	0.000137	0.0000391	0.0154	0.00000425	0.203	0.000176	0.516	0.00830
45.91666667	OBS Collection Pond	45	0.0000644	0.0000161	0.0000250	0.0000425	0.368	0.000170	0.00264	0.000254	0.00000142	0.0000167	0.000161	0.0000596	0.000119	0.000269	0.00000243	0.00166	0.0000243	0.00179	0.00172	0.0000110	0.0000497	1.44	0.00000213	0.0000164	0.000136	0.0000387	0.0152	0.00000420	0.201	0.000174	0.511	0.00822
46	OBS Collection Pond	46	0.0000642	0.0000160	0.0000249	0.0000424	0.367	0.000170	0.00264	0.000253	0.00000141	0.0000166	0.000160	0.0000594	0.000119	0.000268	0.00000242	0.00165	0.0000242	0.00178	0.00171	0.0000110	0.0000495	1.44	0.00000213	0.0000164	0.000135	0.0000386	0.0152	0.00000419	0.201	0.000173	0.509	0.00819
46.08333333	OBS Collection Pond	46	0.0000643	0.0000160	0.0000249	0.0000424	0.367	0.000170	0.00264	0.000253	0.00000141	0.0000166	0.000160	0.0000594	0.000119	0.000268	0.00000242	0.00165	0.0000242	0.00178	0.00171	0.0000110	0.0000495	1.44	0.00000213	0.0000164	0.000135	0.0000386	0.0152	0.00000419	0.201	0.000173	0.510	0.00820
46.16666667	OBS Collection Pond	46	0.0000636	0.0000159	0.0000247	0.0000420	0.363	0.000168	0.00261	0.000251	0.00000140	0.0000165	0.000159	0.0000588	0.000118	0.000266	0.00000240	0.00163	0.0000240	0.00176	0.00169	0.0000109	0.0000490	1.42	0.00000211	0.0000162	0.000134	0.0000382	0.0151	0.00000415	0.199	0.000172	0.505	0.00811
46.25	OBS Collection Pond	46	0.0000619	0.0000154	0.0000240	0.0000409	0.354	0.000164	0.00254	0.000244	0.00000136	0.0000160	0.000154	0.0000572	0.000114	0.000259	0.00000233	0.00159	0.0000233	0.00172	0.00165	0.0000106	0.0000477	1.38	0.00000205	0.0000158	0.000130	0.0000372	0.0146	0.00000404	0.193	0.000167	0.491	0.00790
46.33333333	OBS Collection Pond	46	0.0000584	0.0000146	0.0000227	0.0000385	0.333	0.000154	0.00240	0.000230	0.00000128	0.0000151	0.000146	0.0000539	0.000108	0.000244	0.00000220	0.00150	0.0000220	0.00162	0.00155	0.0000098	0.0000450	1.31	0.00000193	0.0000149	0.000123	0.0000351	0.0138	0.00000381	0.182	0.000158	0.463	0.00744
46.41666667	OBS Collection Pond	46	0.0000581	0.0000145	0.0000225	0.0000383	0.332	0.000154	0.00238	0.000229	0.00000128	0.0000150	0.000145	0.0000537	0.000107	0.000243	0.00000219	0.00149	0.0000219	0.00161	0.00155	0.0000093	0.0000448	1.30	0.00000192	0.0000148	0.000122	0.0000349	0.0137	0.00000379	0.181	0.000157	0.461	0.00741
46.5	OBS Collection Pond	46	0.0000576	0.0000144	0.0000223	0.0000380	0.329	0.000152	0.00236	0.000227	0.00000127	0.0000149	0.000144	0.0000532	0.000106	0.000241	0.00000217	0.00148	0.0000217	0.00160	0.00153	0.0000984	0.0000444	1.29	0.00000191	0.0000147	0.000121	0.0000346	0.0136	0.00000376	0.180	0.000155	0.457	0.00734
46.58333333	OBS Collection Pond	46	0.0000571	0.0000143	0.0000222	0.0000377	0.326	0.000151	0.00234	0.000225	0.00000126	0.0000148	0.000143	0.0000528	0.000106	0.000239	0.00000215	0.00147	0.0000215	0.00158	0.00152	0.0000977	0.0000440	1.28	0.00000189	0.0000146	0.000120	0.0000343	0.0135	0.00000373	0.179	0.000154	0.453	0.00729
46.66666667	OBS Collection Pond	46	0.0000556	0.0000139	0.0000216	0.0000367	0.318	0.000147	0.00228	0.000219	0.00000122	0.0000144	0.000139	0.0000514	0.000103	0.000232	0.00000210	0.00143	0.0000210	0.00154	0.00148	0.0000951	0.0000429	1.24	0.00000184	0.0000142	0.000117	0.0000334	0.0132	0.00000363	0.174	0.000150	0.441	0.00710
46.75	OBS Collection Pond	46	0.0000539	0.0000134	0.0000209	0.0000356	0.308	0.000142	0.00221	0.000212	0.00000119	0.0000139	0.000134	0.0000498	0.0000996	0.000225	0.00000203	0.00138	0.0000203	0.00149	0.00143	0.0000921	0.0000415	1.20	0.00000178	0.0000137	0.000114	0.0000324	0.0127	0.00000352	0.168	0.000145	0.427	0.00687
46.83333333	OBS Collection Pond	46	0.0000524	0.0000131	0.0000203	0.0000346	0.299	0.000138	0.00215	0.000206	0.00000115	0.0000136	0.000131	0.0000484	0.0000968	0.000219	0.00000197	0.00135	0.0000197	0.00145	0.00139	0.0000895	0.0000404	1.17	0.00000173	0.0000134	0.000110	0.0000315	0.0124	0.00000342	0.164	0.000141	0.415	0.00668
46.91666667	OBS Collection Pond	46	0.0000517	0.0000129	0.0000201	0.0000341	0.295	0.000137	0.00212	0.000203	0.00000114	0.0000134	0.000129	0.0000478	0.0000955	0.000216	0.00000195	0.00133	0.0000195	0.00143	0.00138	0.0000884	0.0000398	1.16	0.00000171	0.0000132	0.000109	0.0000310	0.0122	0.00000337	0.161	0.000139	0.410	0.00659
47	OBS Collection Pond	47	0.0000445	0.0000111	0.0000173	0.0000294	0.254	0.000118	0.00183	0.000175	0.00000979	0.0000115	0.000111	0.0000411	0.0000823	0.000186	0.00000168	0.00114	0.0000168	0.00123	0.00118	0.0000761	0.0000343	0.996	0.00000147	0.0000114	0.0000938	0.0000267	0.0105	0.00000290	0.139	0.000120	0.353	0.00568
47.08333333	OBS Collection Pond	47	0.0000445	0.0000111	0.0000173	0.0000294	0.254	0.000118	0.00183	0.000175	0.00000979	0.0000115	0.000111	0.0000412	0.0000823	0.000186	0.00000168	0.00114	0.0000168	0.00123	0.00119	0.0000761	0.0000343	0.996	0.00000147	0.0000114	0.0000938	0.0000267	0.0105	0.00000291	0.139	0.000120	0.353	0.00568
47.16666667	OBS Collection Pond	47	0.0000441	0.0000110	0.0000171	0.0000291	0.252	0.000117	0.00181	0.000174	0.00000970	0.0000114	0.000110	0.0000408	0.0000815	0.000184	0.00000166	0.00113	0.0000166	0.00122	0.00117	0.0000754	0.0000340	0.987	0.00000146	0.0000113	0.0000930	0.0000265	0.0104	0.00000288	0.138	0.000119	0.350	0.00563
47.25	OBS Collection Pond	47	0.0000429	0.0000107	0.0000167	0.0000283	0.245	0.000113	0.00176	0.000169	0.00000944	0.0000111	0.000107	0.0000397	0.0000793	0.000179	0.00000162	0.00110	0.0000162	0.00119	0.00114	0.0000734	0.0000331	0.960	0.00000142	0.0000109	0.0000905	0.0000258	0.0102	0.00000280	0.134	0.000116	0.340	0.00547
47.33333333	OBS Collection Pond	47	0.0000405	0.0000101	0.0000157	0.0000267	0.231	0.000107	0.00166	0.000160	0.00000891	0.0000105	0.000101	0.0000374	0.0000749	0.000169	0.00000153	0.00104	0.0000153	0.00112	0.00108	0.0000693	0.0000312	0.906	0.00000134	0.0000103	0.0000854	0.0000243	0.00959	0.00000264	0.127	0.000109	0.321	0.00517
47.41666667	OBS Collection Pond	47	0.0000403	0.0000101	0.0000156	0.0000266	0.230	0.000106	0.00165	0.000159	0.00000886	0.0000104	0.000101	0.0000372	0.0000745	0.000168	0.00000152	0.00103	0.0000152	0.00112	0.00107	0.0000689	0.0000310	0.901	0.00000133	0.0000103	0.0000849	0.0000242	0.00953	0.00000263	0.126	0.000109	0.319	0.00514
47.5	OBS Collection Pond	47	0.0000399	0.00000997	0.0000155	0.0000264	0.228	0.000106	0.00164	0.000157	0.00000879	0.0000103	0.0000997	0.0000369	0.0000738	0.000167	0.00000151	0.00103	0.0000151	0.00111	0.00106	0.0000683	0.0000308	0.893	0.00000132	0.0000102	0.0000842	0.0000240	0.00945	0.00000261	0.125	0.000108	0.317	0.00509
47.58333333	OBS Collection Pond	47	0.0000397	0.00000990	0.0000154	0.0000262	0.227	0.000105	0.00163	0.000156	0.00000872	0.0000103	0.0000990	0.0000367	0.0000733	0.000166	0.00000150	0.00102	0.0000150	0.00110	0.00106	0.0000678	0.0000306	0.887	0.00000131	0.0000101	0.0000836	0.0000238	0.00938	0.00000259	0.124	0.000107	0.314	0.00506
47.66666667	OBS Collection Pond	47	0.0000386	0.0000963	0.0000150	0.0000255	0.220	0.000102	0.00158	0.000152	0.00000849	0.0000999	0.0000963	0.0000357	0.0000713	0.000161	0.00000146	0.000992	0.0000146	0.00107	0.00103	0.0000660	0.0000298	0.863	0.00000128	0.0000985	0.0000813	0.0000232	0.00913	0.00000252	0.121	0.000104	0.306	0.00492
47.75	OBS Collection Pond	47	0.0000374	0.0000933	0.0000145	0.0000247	0.213	0.0000988	0.00153	0.000147	0.00000822	0.0000967	0.0000933	0.0000345	0.0000691	0.000156	0.00000141	0.000960	0.0000141	0.00104	0.000995	0.0000639	0.0000288	0.836	0.00000124	0.0000953	0.0000788	0.0000225	0.00884	0.00000244	0.117	0.000101	0.296	0.00477
47.83333333	OBS Collection Pond	47	0.0000363	0.0000907	0.0000141	0.0000240	0.207	0.0000960	0.00149	0.000143	0.00000799	0.0000940	0.0000907	0.0000336	0.0000672	0.000152	0.00000137	0.000933	0.0000137	0.00101	0.000967	0.0000621	0.0000280	0.813	0.00000120	0.0000927	0.0000766	0.0000218	0.00860	0.00000237	0.113	0.0000980	0.288	0.00463
47.91666667	OBS Collection Pond	47	0.0000358	0.0000894	0.0000139	0.0000236	0.205	0.0000947	0.00147	0.000141	0.00000788	0.0000927	0.0000894	0.0000331	0.0000662	0.000150	0.00000135	0.000920	0.0000135	0.000993	0.000953	0.0000612	0.0000276	0.801	0.00000119	0.0000914	0.0000755	0.0000215	0.0847	0.00000234	0.112	0.0000967	0.284	0.00457
48	OBS Collection Pond	48	0.0000287	0.0000715	0.0000111	0.0000189	0.164	0.0000758	0.00118	0.000113	0.00000631	0.0000742	0.0000715	0.0000265	0.0000530	0.000120	0.00000108	0.000737	0.0000108	0.000795	0.000763	0.0000490	0.0000221	0.641	0.00000949	0.0000731	0.0000604	0.0000172	0.0678	0.00000187	0.0896	0.0000774	0.227	0.00366
48.08333333	OBS Collection Pond	48	0.0000287	0.0000716	0.0000111	0.0000189	0.164	0.0000758	0.00118	0.000113	0.00000631	0.0000742	0.0000716	0.0000265	0.0000530	0.000120	0.00000108	0.000737	0.0000108	0.000795	0.000763	0.0000490	0.0000221	0.642	0.00000949	0.0000732	0.0000604	0.0000172	0.0679	0.00000187	0.0896	0.0000774	0.227	0.00366
48.16666667	OBS Collection Pond	48	0.0000283	0.0000707	0.0000110	0.0000187	0.162	0.0000749	0.00116	0.000112	0.00000623	0.0000733	0.0000707	0.0000262	0.0000524	0.000118	0.00000107	0.000728	0.0000107	0.000785	0.000754	0.0000484	0.0000218	0.634	0.00000937	0.0000723	0.0000597	0.0000170	0.0670	0.00000185	0.0885	0.0000764	0.225	0.00361
48.25	OBS Collection Pond	48	0.0000273	0.0000681	0.0000106	0.0000180	0.156	0.0000722	0.00112	0.000107	0.00000600	0.0000706	0.0000681	0.0000252	0.0000505	0.000114	0.00000103	0.000701	0.0000103	0.000757	0.000727	0.0000467	0.0000210	0.611	0.00000903	0.0000696	0.0000575	0.0000164	0.0646	0.00000178	0.0853	0.0000737	0.216	0.00348
48.33333333	OBS Collection Pond	48	0.0000253	0.0000632	0.00000983	0.0000167	0.145	0.0000669	0.00104	0.0000997	0.00000557	0.0000655	0.0000632	0.0000234	0.0000468	0.000106	0.000000955	0.000651	0.00000955	0.000702	0.000674	0.0000433	0.0000195	0.566	0.00000838	0.0000646	0.0000534	0.0000152	0.0599	0.00000165	0.0791	0.0000683	0.201	0.00323
48.41666667	OBS Collection Pond	48	0.0000251	0.0000628	0.0000976	0.0000166	0.144	0.0000665	0.00103	0.0000990	0.00000553	0.0000651	0.0000628	0.0000232	0.0000465	0.000105	0.00000948	0.000646	0.00000948	0.000697	0.000669	0.0000430	0.0000194	0.562	0.00000832	0.0000642	0.0000530	0.0000151	0.0595	0.00000164	0.0786	0.0000679	0.199	0.00321
48.5	OBS Collection Pond	48	0.0000249	0.0000621	0.00000966	0.0000164	0.142	0.0000658	0.00102	0.0000980	0.00000547	0.0000644	0.0000621	0.0000230	0.0000460	0.000104	0.00000938	0.000639	0.00000938	0.000690	0.000662	0.0000425	0.0000192	0.556	0.00000823	0.0000635	0.0000524	0.0000149	0.0589	0.00000162	0.0777	0.0000671	0.197	0.00317
48.58333333	OBS Collection Pond	48	0.0000246	0.0000615	0.0000957	0.0000163	0.141	0.0000651	0.00101	0.0000970	0.00000542	0.0000638	0.0000615	0.0000228	0.0000456	0.000103	0.00000929	0.000633	0.00000929	0.000683	0.000656	0.0000421	0.0000190	0.551	0.00000815	0.0000629	0.0000519	0.0000148	0.0583	0.00000161	0.0770	0.0000665	0.195	0.00314
48.66666667	OBS Collection Pond	48	0.0000238	0.00000594	0.00000924	0.0000157	0.136	0.0000629	0.000977	0.0000937	0.00000523	0.0000616	0.0000594	0.0000220	0.0000440	0.0000994	0.00000897	0.000611	0.00000897	0.000660	0.000633	0.0000407	0.0000183	0.532	0.00000787	0.0000607	0.0000501	0.0000143	0.0563	0.00000155	0.0743	0.0000642	0.189	0.00304
48.75	OBS Collection Pond	48	0.0000228	0.00000570	0.00000886	0.0000151	0.130	0.0000604	0.000937	0.0000899	0.00000502	0.0000591	0.0000570	0.0000211	0.0000422	0.0000954	0.00000861	0.000587	0.00000861	0.000633	0.000608	0.0000390	0.0000176	0.511	0.00000755	0.0000582	0.0000481	0.0000137	0.0540	0.00000149	0.0713	0.0000616	0.181	0.00291
48.83333333	OBS Collection Pond	48	0.0000219	0.00000547	0.00000851	0.0000145	0.125	0.0000579	0.000899	0.0000863	0.00000482	0.0000567	0.0000547	0.0000203	0.0000405	0.0000915	0.00000826	0.000563	0.00000826	0.000608	0.000583	0.0000375	0.0000169	0.490	0.00000725	0.0000559	0.0000462	0.0000132	0.0518	0.00000143	0.0684	0.0000591	0.174	0.00279
48.91666667	OBS Collection Pond	48	0.0000216	0.0000540	0.00000840	0.0000143	0.124	0.0000572	0.000888	0.0000852	0.00000476	0.0000560	0.0000540	0.0000200	0.0000400	0.0000904	0.00000816	0.000556	0.00000816	0.000600	0.000576	0.0000370	0.0000167	0.484	0.00000716	0.0000552	0.0000456	0.0000130	0.0512	0.00000141	0.0676	0.0000584	0.172	0.00276
49	OBS Collection Pond	49	0.0000254	0.0000634	0.00000986	0.0000168	0.145	0.0000671	0.00104	0.000100	0.00000559	0.0000657	0.0000634	0.0000235	0.0000469	0.000106	0.00000958	0.000653	0.00000958	0.000704	0.000676	0.0000434	0.0000196	0.568	0.00000840	0.0000648	0.0000535	0.0000153	0.0601	0.00000166	0.0793	0.0000685	0.201	0.00324
49.08333333	OBS Collection Pond	49	0.0000254	0.0000634	0.00000986	0.0000168	0.145	0.0000672	0.00104	0.000100	0.00000559	0.0000657	0.0000634	0.0000235	0.0000470	0.000106	0.00000958	0.000653	0.00000958	0.000704	0.000676	0.0000434	0.0000196	0.568	0.00000841	0.0000648	0.0000535	0.0000153	0.0601	0.00000166	0.0794	0.0000686	0.201	0.00324
49.16666667	OBS Collection Pond	49	0.0000251	0.0000626	0.00000974	0.0000166	0.143	0.0000663	0.00103	0.0000988	0.00000552	0.0000649	0.0000626	0.0000232	0.0000464	0.000105	0.00000946	0.000644	0.00000946	0.000695	0.000668	0.0000429	0.0000193	0.561	0.00000830	0.0000640	0.0000529	0.0000151	0.0593	0.00000164	0.0784	0.0000677	0.199	0.00320
49.25	OBS Collection Pond	49	0.0000242	0.0000603	0.00000938	0.0000159	0.138	0.0000638	0.000991	0.0000951	0.00000531	0.0000625	0.0000603	0.0000223	0.0000446	0.000101	0.00000911	0.000621	0.00000911	0.000670	0.000643	0.0000413	0.0000186	0.540	0.00000799	0.0000616	0.0000509	0.0000145	0.0571	0.00000158	0.0754	0.0000652	0.192	0.00308
49.33333333	OBS Collection Pond	49	0.0000224	0.0000560	0.00000870	0.0000148	0.128	0.0000593	0.000920	0.0000883	0.00000493	0.0000580	0.0000560	0.0000207	0.0000414	0.0000937	0.00000845	0.000576	0.00000845	0.000622	0.000597	0.0000383	0.0000173	0.501	0.00000742	0.0000572	0.0000472	0.0000135	0.0530	0.00000146	0.0700	0.0000605	0.178	0.00286
49.41666667	OBS Collection Pond	49	0.0000223	0.0000556	0.00000865	0.0000147	0.127	0.0000589	0.000915	0.0000878	0.00000490	0.0000577	0.0000556	0.0000206	0.0000412	0.0000931	0.00000841	0.000573	0.00000841	0.000618	0.000593	0.0000381	0.0000172	0.499	0.00000738	0.0000569	0.0000470	0.0000134	0.0527

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
55.41666667	OBS Collection Pond	55	0.00000240	0.000000599	0.00000932	0.00000159	0.0137	0.0000635	0.0000986	0.00000946	0.0000000528	0.00000622	0.00000599	0.00000222	0.00000444	0.0000100	0.0000000906	0.0000617	0.000000906	0.0000666	0.0000639	0.0000041	0.00000185	0.0537	0.0000000795	0.00000613	0.00000506	0.00000144	0.000568	0.000000157	0.00750	0.00000648	0.0190	0.000306
55.5	OBS Collection Pond	55	0.00000237	0.000000591	0.00000919	0.00000156	0.0135	0.0000626	0.0000971	0.00000932	0.0000000521	0.00000613	0.00000591	0.00000219	0.00000438	0.0000989	0.0000000893	0.0000608	0.000000893	0.0000656	0.0000630	0.0000405	0.00000182	0.0530	0.0000000783	0.00000604	0.00000499	0.00000142	0.000560	0.000000154	0.00740	0.00000639	0.0188	0.000302
55.58333333	OBS Collection Pond	55	0.00000234	0.000000584	0.00000909	0.00000154	0.0134	0.0000616	0.0000961	0.00000922	0.0000000515	0.00000606	0.00000584	0.00000216	0.00000433	0.0000978	0.0000000883	0.0000601	0.000000883	0.0000649	0.0000623	0.0000400	0.00000180	0.0524	0.0000000775	0.00000597	0.00000493	0.00000141	0.000554	0.000000153	0.00731	0.00000632	0.0186	0.000299
55.66666667	OBS Collection Pond	55	0.00000225	0.000000561	0.00000873	0.00000148	0.0128	0.0000594	0.0000923	0.00000885	0.0000000495	0.00000582	0.00000561	0.00000208	0.00000416	0.0000939	0.0000000848	0.0000578	0.000000848	0.0000623	0.0000598	0.0000384	0.00000173	0.0503	0.0000000744	0.00000573	0.00000474	0.00000135	0.000532	0.000000147	0.00702	0.00000607	0.0178	0.000287
55.75	OBS Collection Pond	55	0.00000214	0.000000535	0.00000832	0.00000141	0.0122	0.0000567	0.0000880	0.00000844	0.0000000471	0.00000555	0.00000535	0.00000198	0.00000396	0.0000895	0.0000000808	0.0000551	0.000000808	0.0000594	0.0000571	0.00000366	0.00000165	0.0479	0.0000000709	0.00000547	0.00000452	0.00000129	0.000507	0.000000140	0.00670	0.00000578	0.0170	0.000273
55.83333333	OBS Collection Pond	55	0.00000204	0.000000509	0.00000793	0.00000135	0.0117	0.0000540	0.0000838	0.00000804	0.0000000449	0.00000535	0.00000509	0.00000189	0.00000377	0.0000853	0.0000000770	0.0000525	0.000000770	0.0000566	0.0000543	0.0000349	0.00000157	0.0457	0.0000000676	0.00000521	0.00000430	0.00000123	0.000483	0.000000131	0.00638	0.00000551	0.0162	0.000260
55.91666667	OBS Collection Pond	55	0.00000201	0.000000502	0.00000781	0.00000133	0.0115	0.0000532	0.0000826	0.00000793	0.0000000443	0.00000521	0.00000502	0.00000186	0.00000372	0.0000841	0.0000000759	0.0000517	0.000000759	0.0000558	0.0000536	0.00000344	0.00000155	0.0450	0.0000000666	0.00000514	0.00000424	0.00000121	0.000476	0.000000131	0.00629	0.00000543	0.0160	0.000257
56	OBS Collection Pond	56	0.00000167	0.000000416	0.00000646	0.00000110	0.00951	0.0000440	0.0000683	0.00000656	0.0000000366	0.00000431	0.00000416	0.00000154	0.00000308	0.0000696	0.0000000628	0.0000428	0.000000628	0.0000462	0.0000443	0.00000285	0.00000128	0.0372	0.0000000551	0.00000425	0.00000351	0.00000100	0.000394	0.000000109	0.00520	0.00000449	0.0132	0.000212
56.08333333	OBS Collection Pond	56	0.00000167	0.000000416	0.00000647	0.00000110	0.00951	0.0000440	0.0000684	0.00000656	0.0000000366	0.00000431	0.00000416	0.00000154	0.00000308	0.0000696	0.0000000628	0.0000428	0.000000628	0.0000462	0.0000443	0.00000285	0.00000128	0.0373	0.0000000551	0.00000425	0.00000351	0.00000100	0.000394	0.000000109	0.00520	0.00000450	0.0132	0.000212
56.16666667	OBS Collection Pond	56	0.00000165	0.000000411	0.00000639	0.00000109	0.00941	0.0000435	0.0000676	0.00000649	0.0000000362	0.00000426	0.00000411	0.00000152	0.00000304	0.0000688	0.0000000621	0.0000423	0.000000621	0.0000457	0.0000438	0.00000282	0.00000127	0.0368	0.0000000545	0.00000420	0.00000347	0.00000990	0.000390	0.000000107	0.00515	0.00000445	0.0131	0.000210
56.25	OBS Collection Pond	56	0.00000159	0.000000398	0.00000619	0.00000105	0.00910	0.0000421	0.0000654	0.00000627	0.0000000351	0.00000412	0.00000398	0.00000147	0.00000295	0.0000666	0.0000000601	0.0000409	0.000000601	0.0000442	0.0000424	0.00000272	0.00000123	0.0356	0.0000000527	0.00000407	0.00000336	0.00000957	0.000377	0.000000104	0.00498	0.00000430	0.0126	0.000203
56.33333333	OBS Collection Pond	56	0.00000151	0.000000377	0.00000586	0.00000997	0.00863	0.0000399	0.0000620	0.00000595	0.0000000332	0.00000391	0.00000377	0.00000140	0.00000279	0.0000631	0.0000000570	0.0000388	0.000000570	0.0000388	0.0000370	0.00000258	0.00000116	0.0338	0.0000000500	0.00000385	0.00000318	0.00000908	0.000357	0.000000986	0.00472	0.00000408	0.0120	0.000193
56.41666667	OBS Collection Pond	56	0.00000151	0.000000377	0.00000587	0.00000997	0.00863	0.0000400	0.0000620	0.00000595	0.0000000332	0.00000391	0.00000377	0.00000140	0.00000279	0.0000631	0.0000000570	0.0000388	0.000000570	0.0000419	0.0000402	0.00000258	0.00000117	0.0338	0.0000000500	0.00000386	0.00000319	0.00000908	0.000358	0.000000986	0.00472	0.00000408	0.0120	0.000193
56.5	OBS Collection Pond	56	0.00000150	0.000000374	0.00000582	0.00000989	0.00856	0.0000396	0.0000615	0.00000590	0.0000000330	0.00000388	0.00000374	0.00000139	0.00000277	0.0000626	0.0000000565	0.0000385	0.000000565	0.0000416	0.0000399	0.00000256	0.00000116	0.0335	0.0000000496	0.00000382	0.00000316	0.00000900	0.000355	0.000000978	0.00468	0.00000404	0.0119	0.000191
56.58333333	OBS Collection Pond	56	0.00000149	0.000000371	0.00000577	0.00000981	0.00849	0.0000393	0.0000610	0.00000586	0.0000000327	0.00000385	0.00000371	0.00000137	0.00000275	0.0000621	0.0000000561	0.0000382	0.000000561	0.0000412	0.0000396	0.00000254	0.00000115	0.0333	0.0000000492	0.00000379	0.00000313	0.00000893	0.000352	0.000000970	0.00465	0.00000401	0.0118	0.000190
56.66666667	OBS Collection Pond	56	0.00000145	0.000000361	0.00000561	0.00000955	0.00826	0.0000382	0.0000594	0.00000569	0.0000000318	0.00000374	0.00000361	0.00000134	0.00000267	0.0000604	0.0000000545	0.0000372	0.000000545	0.0000401	0.0000385	0.00000247	0.00000111	0.0324	0.0000000479	0.00000369	0.00000305	0.00000869	0.000342	0.000000944	0.00452	0.00000390	0.0115	0.000184
56.75	OBS Collection Pond	56	0.00000140	0.000000349	0.00000543	0.00000923	0.00799	0.0000370	0.0000574	0.00000551	0.0000000308	0.00000362	0.00000349	0.00000129	0.00000259	0.0000585	0.0000000528	0.0000360	0.000000528	0.0000388	0.0000372	0.00000239	0.00000108	0.0313	0.0000000463	0.00000357	0.00000295	0.00000841	0.000331	0.000000913	0.00437	0.00000378	0.0111	0.000178
56.83333333	OBS Collection Pond	56	0.00000136	0.000000339	0.00000527	0.00000896	0.00775	0.0000359	0.0000557	0.00000534	0.0000000299	0.00000351	0.00000339	0.00000125	0.00000251	0.0000567	0.0000000512	0.0000349	0.000000512	0.0000376	0.0000361	0.00000232	0.00000105	0.0304	0.0000000449	0.00000346	0.00000286	0.00000816	0.000321	0.000000886	0.00424	0.00000366	0.0108	0.000173
56.91666667	OBS Collection Pond	56	0.00000134	0.000000335	0.00000522	0.00000887	0.00768	0.0000355	0.0000552	0.00000529	0.0000000296	0.00000348	0.00000335	0.00000124	0.00000249	0.0000562	0.0000000507	0.0000345	0.000000507	0.0000373	0.0000358	0.00000230	0.00000104	0.0301	0.0000000445	0.00000343	0.00000283	0.00000808	0.000318	0.000000877	0.00420	0.00000363	0.0107	0.000171
57	OBS Collection Pond	57	0.00000145	0.000000361	0.00000562	0.00000955	0.00827	0.0000383	0.0000594	0.00000570	0.0000000318	0.00000375	0.00000361	0.00000134	0.00000268	0.0000605	0.0000000546	0.0000372	0.000000546	0.0000401	0.0000385	0.00000248	0.00000112	0.0324	0.0000000479	0.00000369	0.00000305	0.00000870	0.000343	0.000000945	0.00452	0.00000391	0.0115	0.000185
57.08333333	OBS Collection Pond	57	0.00000145	0.000000361	0.00000562	0.00000956	0.00827	0.0000383	0.0000594	0.00000570	0.0000000319	0.00000375	0.00000361	0.00000134	0.00000268	0.0000605	0.0000000546	0.0000372	0.000000546	0.0000402	0.0000385	0.00000248	0.00000112	0.0324	0.0000000479	0.00000369	0.00000305	0.00000870	0.000343	0.000000945	0.00452	0.00000391	0.0115	0.000185
57.16666667	OBS Collection Pond	57	0.00000143	0.000000357	0.00000556	0.00000945	0.00818	0.0000379	0.0000588	0.00000564	0.0000000315	0.00000371	0.00000357	0.00000132	0.00000265	0.0000598	0.0000000540	0.0000368	0.000000540	0.0000397	0.0000381	0.00000245	0.00000110	0.0320	0.0000000474	0.00000365	0.00000302	0.00000861	0.000339	0.000000935	0.00447	0.00000387	0.0114	0.000183
57.25	OBS Collection Pond	57	0.00000139	0.000000346	0.00000539	0.00000916	0.00792	0.0000367	0.0000569	0.00000546	0.0000000305	0.00000359	0.00000346	0.00000128	0.00000256	0.0000580	0.0000000523	0.0000356	0.000000523	0.0000385	0.0000369	0.00000237	0.00000107	0.0310	0.0000000459	0.00000354	0.00000292	0.00000833	0.000328	0.000000905	0.00433	0.00000374	0.0110	0.000177
57.33333333	OBS Collection Pond	57	0.00000132	0.000000329	0.00000512	0.00000870	0.00753	0.0000349	0.0000541	0.00000519	0.0000000290	0.00000341	0.00000329	0.00000122	0.00000244	0.0000551	0.0000000497	0.0000339	0.000000497	0.0000366	0.0000351	0.00000226	0.00000102	0.0295	0.0000000436	0.00000336	0.00000278	0.00000792	0.000312	0.000000861	0.00412	0.00000356	0.0105	0.000168
57.41666667	OBS Collection Pond	57	0.00000132	0.000000330	0.00000513	0.00000871	0.00754	0.0000349	0.0000542	0.00000520	0.0000000290	0.00000342	0.00000330	0.00000122	0.00000244	0.0000552	0.0000000498	0.0000339	0.000000498	0.0000366	0.0000352	0.00000226	0.00000102	0.0295	0.0000000437	0.00000337	0.00000278	0.00000793	0.000312	0.000000862	0.00413	0.00000356	0.0105	0.000168
57.5	OBS Collection Pond	57	0.00000131	0.000000327	0.00000508	0.00000864	0.00748	0.0000346	0.0000538	0.00000516	0.0000000288	0.00000339	0.00000327	0.00000121	0.00000242	0.0000547	0.0000000494	0.0000337	0.000000494	0.0000363	0.0000349	0.00000224	0.00000101	0.0293	0.0000000433	0.00000334	0.00000276	0.00000787	0.000310	0.000000855	0.00409	0.00000354	0.0104	0.000167
57.58333333	OBS Collection Pond	57	0.00000130	0.000000324	0.00000505	0.00000858	0.00743	0.0000344	0.0000534	0.00000512	0.0000000286	0.00000336	0.00000324	0.00000120	0.00000240	0.0000543	0.0000000490	0.0000334	0.000000490	0.0000361	0.0000346	0.00000222	0.00000100	0.0291	0.0000000430	0.00000332	0.00000274	0.00000781	0.000308	0.000000848	0.00406	0.00000351	0.0103	0.000166
57.66666667	OBS Collection Pond	57	0.00000127	0.000000317	0.00000494	0.00000839	0.00726	0.0000336	0.0000522	0.00000501	0.0000000280	0.00000329	0.00000317	0.00000118	0.00000235	0.0000531	0.0000000480	0.0000327	0.000000480	0.0000353	0.0000339	0.00000217	0.00000980	0.0284	0.0000000421	0.00000324	0.00000268	0.00000764	0.000301	0.000000830	0.00397	0.00000343	0.0101	0.000162
57.75	OBS Collection Pond	57	0.00000122	0.000000305	0.00000474	0.00000805	0.00697	0.0000323	0.0000501	0.00000481	0.0000000268	0.00000316	0.00000305	0.00000113	0.00000226	0.0000510	0.0000000460	0.0000314	0.000000460	0.0000338	0.0000325	0.00000209	0.00000941	0.0273	0.0000000404	0.00000311	0.00000257	0.00000733	0.000289	0.000000796	0.00381	0.00000329	0.0096	0.000156
57.83333333	OBS Collection Pond	57	0.00000116	0.000000289	0.00000449	0.00000764	0.00661	0.0000306	0.0000475	0.00000456	0.0000000255	0.00000300	0.00000289	0.00000107	0.00000214	0.0000484	0.0000000436	0.0000297	0.000000436	0.0000321	0.0000308	0.00000198	0.00000892	0.0259	0.0000000383	0.00000295	0.00000244	0.00000695	0.000274	0.000000755	0.00362	0.00000312	0.0091	0.000148
57.91666667	OBS Collection Pond	57	0.00000114	0.000000284	0.00000442	0.00000752	0.00651	0.0000301	0.0000468	0.00000449	0.0000000251	0.00000295	0.00000284	0.00000105	0.00000211	0.0000476	0.0000000430	0.0000293	0.000000430	0.0000316	0.0000303	0.00000195	0.00000879	0.0255	0.0000000377	0.00000291	0.00000240	0.00000685	0.000270	0.000000744	0.00356	0.00000308	0.0090	0.000145
58	OBS Collection Pond	58	0.00000897	0.000000224	0.00000348	0.00000592	0.00512	0.0000237	0.0000368	0.00000353	0.0000000197	0.00000232	0.00000224	0.00000829	0.00000166	0.0000375	0.0000000338	0.0000230	0.000000338	0.0000249	0.0000239	0.00000153	0.00000691	0.0201	0.0000000297	0.00000229	0.00000189	0.00000539	0.000212	0.000000585	0.00280	0.00000242	0.00711	0.000114
58.08333333	OBS Collection Pond	58	0.00000897	0.000000224	0.00000348	0.00000592	0.00512	0.0000237	0.0000368	0.00000353	0.0000000197	0.00000232	0.00000224	0.00000829	0.00000166	0.0000375	0.0000000338	0.0000230	0.000000338	0.0000249	0.0000239	0.00000153	0.00000691	0.0201	0.0000000297	0.00000229	0.00000189	0.00000539	0.000212	0.000000585	0.00280	0.00000242	0.00711	0.000114
58.16666667	OBS Collection Pond	58	0.00000886	0.000000221	0.00000344	0.00000585	0.00506	0.0000234	0.0000364	0.00000349	0.0000000195	0.00000229	0.00000221	0.00000819	0.00000164	0.0000370	0.0000000334	0.0000228	0.000000334	0.0000246	0.0000236	0.00000151	0.00000683	0.0198	0.0000000293	0.00000226	0.00000187	0.00000532	0.000210	0.000000578	0.00277	0.00000239	0.00702	0.000113
58.25	OBS Collection Pond	58	0.00000855	0.000000213	0.00000332	0.00000565	0.00489	0.0000226	0.0000351	0.00000337	0.0000000188	0.00000221	0.00000213	0.00000791	0.00000158	0.0000357	0.0000000323	0.0000220	0.000000323	0.0000237	0.0000228	0.00000146	0.00000659	0.0191	0.0000000283	0.00000218	0.00000180	0.00000514	0.000202	0.000000558	0.00267	0.00000231	0.00678	0.000109
58.33333333	OBS Collection Pond	58	0.00000812	0.000000203	0.00000315	0.00000536	0.00464	0.0000215	0.0000333	0.00000320	0.0000000179	0.00000210	0.00000203	0.00000751	0.00000150	0.0000339	0.0000000306	0.0000209	0.000000306	0.0000225	0.0000216	0.00000139	0.00000626	0.0182	0.0000000269	0.00000207	0.00000171	0.00000488	0.000192	0.000000530	0.00254	0.00000219	0.00644	0.000104
58.41666667	OBS Collection Pond	58	0.00000815	0.000000203	0.00000316	0.00000538	0.00465	0.0000215	0.0000334	0.00000321	0.0000000179	0.00000211	0.00000203	0.00000753	0.00000151	0.0000340	0.0000000307	0.0000209	0.000000307	0.0000226	0.0000217	0.00000139	0.00000628	0.0182	0.0000000270	0.00000208	0.00000172	0.00000489	0.000193	0.000000532	0.00254	0.00000220	0.00646	0.000104
58.5	OBS Collection Pond	58	0.00000807	0.000000201	0.00000313	0.00000533	0.00461	0.0000213	0.0000331	0.00000318	0.0000000178	0.00000209	0.00000201	0.00000746	0.00000149	0.0000337	0.0000000304	0.0000207	0.000000304	0.0000224	0.0000215	0.00000138	0.00000622	0.0181	0.0000000267	0.00000206	0.00000170	0.00000485	0.000191	0.000000527	0.00252	0.00000218	0.00640	0.000103
58.58333333	OBS Collection Pond	58	0.00000801	0.000000200	0.00000311	0.00000528	0.00457	0.0000212	0.0000329	0.00000315	0.0000000176	0.00000207	0.00000200	0.00000740	0.00000148	0.0000334	0.0000000302	0.0000206	0.000000302	0.0000222	0.0000213	0.00000137	0.00000617	0.0179	0.0000000265	0.00000204	0.00000169	0.00000481	0.000189	0.000000522	0.00250	0.00000216	0.00635	0.000102
58.66666667	OBS Collection Pond	58	0.00000779	0.000000194	0.00000302	0.00000514	0.00445	0.0000206	0.0000320	0.00000307	0.0000000171	0.00000202	0.00000194	0.00000720	0.00000144	0.0000325	0.0000000294	0.0000200	0.000000294	0.0000216	0.0000207	0.00000133	0.00000600	0.0174	0.0000000258	0.00000199	0.00000164	0.00000468	0.000184	0.000000508	0.00243	0.00000210	0.00618	0.000994
58.75	OBS Collection Pond	58	0.00000754	0.000000188	0.00000293	0.00000497	0.00430	0.0000199	0.0000309	0.00000297	0.0000000166	0.00000195	0.00000188	0.00000696	0.00000139	0.0000315	0.0000000284	0.0000194	0.000000284	0.0000209	0.0000201	0.00000129	0.00000581	0.0169	0.0000000249	0.00000192	0.00000159	0.00000453	0.000178	0.000000492	0.00235	0.00000203	0.00598	0.000961
58.83333333	OBS Collection Pond	58	0.00000730	0.000000182	0.00000283	0.00000482	0.00417	0.0000193	0.0000300	0.00000288	0.0000000161	0.00000189	0.00000182	0.00000675	0.00000135	0.0000305	0.0000000275	0.0000188	0.000000275	0.0000202	0.0000194	0.00000125	0.00000563	0.0163	0.0000000242	0.00000186	0.00000154	0.00000439	0.000173	0.000000477	0.00228	0.00000197	0.00579	0.000931
58.91666667	OBS Collection Pond	58	0.00000723	0.000000180	0.00000280	0.00000477	0.00413	0.0000191	0.0000297	0.00000284	0.0000000159	0.00000187	0.00000180	0.00000668	0.00000134	0.0000302	0.0000000272	0.0000186	0.000000272	0.0000200	0.0000192	0.00000124	0.00000557	0.0162	0.0000000239	0.00000184	0.00000152	0.00000434	0.000171	0.000000471	0.00226	0.00000195	0.00573	0.000922
59	OBS Collection Pond	59	0.00000611	0.000000152	0.00000237	0.00000403	0.00349	0.0000162	0.0000251	0.00000241	0.0000000134	0.00000158	0.00000152	0.00000565	0.00000113	0.0000255	0.0000000231	0.0000157	0.000000231	0.0000169	0.0000163	0.00000104	0.00000471	0.0137	0.0000000202	0.00000156	0.00000129	0.00000367	0.000145	0.000000399	0.00191	0.00000165	0.00485	0.000779
59.08333333	OBS Collection Pond	59	0.00000611	0.000000153	0.00000237	0.00000403	0.00349	0.0000162	0.0000251	0.00000241	0.0000000134	0.00000158	0.00000153	0.00000565	0.00000113	0.0000255	0.0000000231	0.0000157	0.000000231	0.0000169	0.0000163	0.00000105	0.00000471	0.0137	0.0000000202	0.00000156	0.00000129	0.00000367	0.000145	0.000000399	0.00191	0.00000165	0.00485	0.000780
59.16666667	OBS Collection Pond	59	0.00000604	0.000000151	0.00000235	0.00000399	0.00345	0.0000160	0.0000248	0.00000238	0.0000000133	0.00000156	0.00000151	0.00000558	0.00000112	0.0000252	0.0000000228	0.0000155	0.000000228	0.0000168	0.0000161	0.00000103	0.00000466	0.0135	0.0000000200	0.00000154	0.00000127	0.00000363	0.000143	0.000000394	0.00189	0.00000163	0.00479	0.000771
59.25	OBS Collection Pond	59	0.00000584	0.000000146	0.00000227	0.00000385	0.00333	0.0000154	0.0000239	0.00000230	0.0000000128	0.00000151	0.00000146	0.00000539	0.00000108	0.0000244	0.0000000220	0.0000150	0.000000220	0.0000162	0.0000155	0.00000098	0.00000450	0.0131	0.0000000193	0.00000149	0.00000123	0.00000351	0.000138	0.000000381	0.00182	0.00000157	0.00463	0.000744
59.33333333	OBS Collection Pond	59	0.00000554	0.000000138	0.00000215	0.00000366	0.00316	0.0000146	0.0000227	0.00000218	0.0000000122	0.00000143	0.00000138	0.00000512	0.00000102	0.0000231	0.0000000209	0.0000142	0.000000209	0.0000154	0.0000147	0.00000094	0.00000427	0.0124	0.0000000183	0.00000141	0.00000117	0.00000333	0.000131	0.000000362	0.00173	0.00000150	0.00439	0.000707
59.41666667	OBS Collection Pond	59	0.00000555	0.000000139	0.00000216	0.00000367	0.00317	0.0000147	0.0000228	0.00000219	0.0000000122	0.00000144	0.00000139	0.00000513	0.00000103	0.0000232	0.0000000209	0.0000143	0.000000209	0.0000154	0.0000148	0.00000095	0.00000428	0.0124	0.0000000184	0.00000142	0.00000117	0.00000334	0.000131	0.000000362	0.00174	0.00000150	0.00440	0.000708
59.5	OBS Collection Pond	59	0.00000551	0.000000137	0.00000214	0.00000363	0.00315	0.0000146	0.0000226	0.00000217	0.0000000121	0.00000143	0.00000137	0.00000509	0.00000102	0.0000230	0.0000000208	0.0000141	0.000000208	0.0000153	0.0000147	0.00000092	0.00000424	0.0123	0.0000000182	0.00000140	0.00000116	0.00000331	0.000130	0.000000359	0.00172	0.00000149	0.00437	0.000702
59.58333333	OBS Collection Pond	59	0.00000546	0.000000136	0.00000212	0.00000361	0.00312	0.0000144	0.0000224	0.00000215	0.0000000120	0.00000141	0.00000136	0.00000505	0.00000101	0.0000228	0.0000000206	0.0000140	0.000000206	0.0000152	0.0000145	0.00000094	0.00000421	0.0122	0.0000000181	0.00000139	0.00000115	0.00000328	0.000129	0.000000357	0.00171	0.00000147	0.00433	0.000697
59.66666667	OBS Collection Pond	59	0.00000531	0.000000133	0.00000206	0.00000351	0.00304	0.0000140	0.0000218	0.00000209	0.0000000117	0.00000138	0.00000133	0.00000491	0.00000982	0.0000222	0.0000000200	0.0000137	0.000000200	0.0000147	0.0000141	0.00000090	0.00000410	0.0119	0.0000000176	0.00000136	0.00000112	0.00000319	0.000126	0.000000347	0.00166	0.00000143	0.00421	0.000678
59.75	OBS Collection Pond	59	0.00000514	0.000000128	0.00000200	0.00000339	0.00294	0.0000136	0.0000211	0.00000202	0.0000000113	0.00000133	0.00000128	0.00000475	0.00000950	0.0000215	0.0000000194	0.0000132	0.000000194	0.0000143	0.0000137	0.00000087	0.00000396	0.0115	0.0000000170	0.00000131	0.00000108	0.00000309	0.000122	0.000000335	0.00161	0.00000139	0.00408	0.000656
59.83333333	OBS Collection Pond	59	0.00000498	0.000000124	0.00000193	0.00000329	0.00285	0.0000132	0.0000204	0.00000196	0.0000000110	0.00000129	0.00000124	0.00000460	0.00000921	0.0000208	0.0000000188	0.0000128	0.000000188	0.0000138	0.0000133	0.00000085	0.00000384	0.0111	0.0000000165	0.00000127	0.00000105	0.00000299	0.000118	0.000000325	0.00156	0.00000134	0.00395	0.000635
59.91666667	OBS Collection Pond	59	0.00000492	0.000000123	0.00000191	0.00000325	0.00281	0.0000130	0.0000202	0.00000194	0.0000000108	0.00000127	0.00000123	0.00000455	0.00000910	0.0000206	0.0000000186	0.0000127	0.000000186	0.0000137	0.0000131	0.00000084	0.00000380	0.0110	0.0000000163	0.00000126	0.00000104	0.00000296	0.000117	0.000000321	0.00154	0.00000133	0.00391	0.000628
60	OBS Collection Pond	60	0.00000449	0.000000112	0.00000174	0.00000296	0.00256	0.0000119	0.0000184	0.00000177	0.0000000088	0.00000116	0.00000112	0.00000415	0.00000830	0.0000188	0.0000000169	0.0000115	0.000000169	0.0000124	0.0000120	0.00000068	0.00000346	0.0100	0.0000000149	0.00000115	0.00000946	0.00000270	0.000106	0.000000293	0.00140	0.00000121	0.00356	0.000573
60.08333333	OBS Collection Pond	60	0.00000449	0.000000112	0.00000174	0.00000296	0.00257	0.0000119	0.0000184	0.00000177	0.0000000088	0.00000116	0.00000112	0.00000415	0.00000830	0.0000188	0.0000000169	0.0000115

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
66.33333333	OBS Collection Pond	66	0.0000000744	0.0000000186	0.0000000289	0.0000000491	0.000425	0.00000197	0.0000305	0.0000000293	0.0000000164	0.0000000102	0.0000000186	0.0000000687	0.0000000137	0.000000311	0.0000000280	0.00000191	0.0000000280	0.00000206	0.00000198	0.0000000127	0.0000000573	0.00166	0.0000000246	0.0000000190	0.0000000157	0.0000000447	0.0000176	0.0000000485	0.000232	0.00000201	0.000590	0.00000948
66.41666667	OBS Collection Pond	66	0.0000000751	0.0000000188	0.0000000292	0.0000000496	0.000429	0.00000199	0.0000308	0.0000000296	0.0000000165	0.0000000194	0.0000000188	0.0000000694	0.0000000139	0.0000000314	0.0000000283	0.00000193	0.0000000283	0.00000206	0.00000200	0.0000000128	0.0000000579	0.00168	0.0000000245	0.0000000192	0.0000000158	0.0000000451	0.0000178	0.0000000490	0.000235	0.00000203	0.000596	0.00000958
66.5	OBS Collection Pond	66	0.0000000741	0.0000000185	0.0000000288	0.0000000489	0.000423	0.00000196	0.0000304	0.0000000292	0.0000000163	0.0000000192	0.0000000185	0.0000000685	0.0000000137	0.0000000310	0.0000000279	0.00000205	0.0000000197	0.0000000207	0.0000000197	0.0000000127	0.0000000571	0.00166	0.0000000245	0.0000000189	0.0000000156	0.0000000445	0.0000175	0.0000000483	0.000231	0.00000200	0.000588	0.00000945
66.58333333	OBS Collection Pond	66	0.0000000732	0.0000000183	0.0000000284	0.0000000483	0.000418	0.00000194	0.0000300	0.0000000288	0.0000000161	0.0000000189	0.0000000183	0.0000000675	0.0000000135	0.0000000306	0.0000000276	0.00000203	0.0000000195	0.0000000204	0.0000000195	0.0000000125	0.0000000564	0.00164	0.0000000242	0.0000000187	0.0000000154	0.0000000440	0.0000173	0.0000000478	0.000229	0.00000198	0.000581	0.00000934
66.66666667	OBS Collection Pond	66	0.0000000703	0.0000000176	0.0000000273	0.0000000464	0.000402	0.00000186	0.0000289	0.0000000277	0.0000000155	0.0000000182	0.0000000176	0.0000000650	0.0000000130	0.0000000294	0.0000000265	0.00000181	0.0000000265	0.00000195	0.00000187	0.0000000120	0.0000000542	0.00157	0.0000000233	0.0000000179	0.0000000148	0.0000000423	0.0000166	0.0000000455	0.000220	0.00000190	0.000558	0.00000897
66.75	OBS Collection Pond	66	0.0000000671	0.0000000167	0.0000000260	0.0000000443	0.000383	0.00000177	0.0000275	0.0000000264	0.0000000148	0.0000000174	0.0000000167	0.0000000620	0.0000000124	0.0000000280	0.0000000253	0.00000182	0.0000000253	0.00000186	0.00000179	0.0000000115	0.0000000537	0.00150	0.0000000222	0.0000000171	0.0000000141	0.0000000403	0.0000159	0.0000000438	0.000210	0.00000181	0.000532	0.00000856
66.83333333	OBS Collection Pond	66	0.0000000637	0.0000000159	0.0000000247	0.0000000420	0.000364	0.00000168	0.0000261	0.0000000251	0.0000000140	0.0000000165	0.0000000159	0.0000000589	0.0000000118	0.0000000266	0.0000000240	0.00000164	0.0000000240	0.00000177	0.00000170	0.0000000109	0.0000000491	0.00143	0.0000000211	0.0000000163	0.0000000134	0.0000000383	0.0000151	0.0000000416	0.000199	0.00000172	0.000505	0.00000813
66.91666667	OBS Collection Pond	66	0.0000000629	0.0000000157	0.0000000244	0.0000000415	0.000359	0.00000166	0.0000258	0.0000000248	0.0000000138	0.0000000163	0.0000000157	0.0000000581	0.0000000116	0.0000000263	0.0000000237	0.00000174	0.0000000167	0.0000000168	0.0000000160	0.0000000133	0.0000000378	0.0000149	0.0000000411	0.0000000167	0.0000000133	0.0000000378	0.0000149	0.0000000411	0.000197	0.00000170	0.000499	0.00000802
67	OBS Collection Pond	67	0.0000000525	0.0000000131	0.0000000204	0.0000000347	0.000300	0.00000139	0.0000215	0.0000000207	0.0000000116	0.0000000136	0.0000000131	0.0000000485	0.0000000971	0.0000000219	0.0000000198	0.00000135	0.0000000198	0.00000146	0.00000140	0.0000000898	0.0000000405	0.00117	0.0000000174	0.0000000134	0.0000000111	0.0000000315	0.0000124	0.0000000343	0.000164	0.00000142	0.000416	0.00000670
67.08333333	OBS Collection Pond	67	0.0000000525	0.0000000131	0.0000000204	0.0000000347	0.000300	0.00000139	0.0000216	0.0000000207	0.0000000116	0.0000000136	0.0000000131	0.0000000485	0.0000000971	0.0000000219	0.0000000198	0.00000135	0.0000000198	0.00000146	0.00000140	0.0000000898	0.0000000405	0.00117	0.0000000174	0.0000000134	0.0000000111	0.0000000316	0.0000124	0.0000000343	0.000164	0.00000142	0.000417	0.00000670
67.16666667	OBS Collection Pond	67	0.0000000518	0.0000000129	0.0000000201	0.0000000342	0.000296	0.00000137	0.0000213	0.0000000204	0.0000000114	0.0000000134	0.0000000129	0.0000000479	0.0000000958	0.0000000217	0.0000000196	0.00000133	0.0000000196	0.00000144	0.00000138	0.0000000886	0.0000000400	0.00116	0.0000000172	0.0000000132	0.0000000109	0.0000000311	0.0000123	0.0000000338	0.000162	0.00000140	0.000411	0.00000661
67.25	OBS Collection Pond	67	0.0000000499	0.0000000125	0.0000000194	0.0000000329	0.000285	0.00000132	0.0000205	0.0000000197	0.0000000110	0.0000000129	0.0000000125	0.0000000461	0.0000000923	0.0000000209	0.0000000188	0.00000128	0.0000000188	0.00000138	0.00000133	0.0000000853	0.0000000385	0.00112	0.0000000165	0.0000000127	0.0000000105	0.0000000300	0.0000118	0.0000000326	0.000156	0.00000135	0.000396	0.00000637
67.33333333	OBS Collection Pond	67	0.0000000477	0.0000000119	0.0000000185	0.0000000315	0.000273	0.00000126	0.0000196	0.0000000188	0.0000000105	0.0000000123	0.0000000119	0.0000000441	0.0000000882	0.0000000199	0.0000000188	0.00000123	0.0000000180	0.00000132	0.00000127	0.0000000816	0.0000000368	0.00107	0.0000000158	0.0000000122	0.0000000101	0.0000000287	0.0000113	0.0000000311	0.000149	0.00000129	0.000378	0.00000609
67.41666667	OBS Collection Pond	67	0.0000000480	0.0000000120	0.0000000186	0.0000000317	0.000274	0.00000127	0.0000197	0.0000000189	0.0000000106	0.0000000124	0.0000000120	0.0000000444	0.0000000888	0.0000000201	0.0000000181	0.00000123	0.0000000181	0.00000133	0.00000128	0.0000000821	0.0000000370	0.00107	0.0000000155	0.0000000122	0.0000000101	0.0000000288	0.0000114	0.0000000313	0.000150	0.00000130	0.000381	0.00000612
67.5	OBS Collection Pond	67	0.0000000476	0.0000000119	0.0000000185	0.0000000314	0.000272	0.00000126	0.0000195	0.0000000187	0.0000000105	0.0000000123	0.0000000119	0.0000000440	0.0000000880	0.0000000199	0.0000000180	0.00000122	0.0000000180	0.00000132	0.00000127	0.0000000814	0.0000000367	0.00106	0.0000000158	0.0000000121	0.0000000100	0.0000000286	0.0000113	0.0000000311	0.000149	0.00000128	0.000378	0.00000607
67.58333333	OBS Collection Pond	67	0.0000000472	0.0000000118	0.0000000183	0.0000000312	0.000270	0.00000125	0.0000194	0.0000000186	0.0000000104	0.0000000122	0.0000000118	0.0000000437	0.0000000873	0.0000000197	0.0000000178	0.00000121	0.0000000178	0.00000131	0.00000126	0.0000000808	0.0000000364	0.00106	0.0000000156	0.0000000121	0.0000000996	0.0000000284	0.0000112	0.0000000308	0.000148	0.00000127	0.000375	0.00000603
67.66666667	OBS Collection Pond	67	0.0000000462	0.0000000115	0.0000000179	0.0000000305	0.000264	0.00000122	0.0000189	0.0000000182	0.0000000102	0.0000000119	0.0000000115	0.0000000427	0.0000000853	0.0000000193	0.0000000174	0.00000119	0.0000000174	0.00000128	0.00000123	0.0000000788	0.0000000356	0.00103	0.0000000153	0.0000000118	0.0000000973	0.0000000277	0.0000109	0.0000000301	0.000144	0.00000125	0.000366	0.00000589
67.75	OBS Collection Pond	67	0.0000000442	0.0000000110	0.0000000172	0.0000000292	0.000253	0.00000117	0.0000182	0.0000000174	0.0000000097	0.0000000114	0.0000000110	0.0000000409	0.0000000818	0.0000000185	0.0000000167	0.00000114	0.0000000167	0.00000123	0.00000118	0.0000000756	0.0000000341	0.000990	0.0000000146	0.0000000113	0.0000000932	0.0000000266	0.000105	0.0000000285	0.000138	0.00000119	0.000351	0.00000564
67.83333333	OBS Collection Pond	67	0.0000000418	0.0000000104	0.0000000162	0.0000000276	0.000239	0.00000111	0.0000172	0.0000000165	0.0000000092	0.0000000108	0.0000000104	0.0000000387	0.0000000773	0.0000000175	0.0000000158	0.00000107	0.0000000158	0.00000116	0.00000111	0.0000000715	0.0000000322	0.000936	0.0000000138	0.0000000107	0.0000000882	0.0000000251	0.0000990	0.0000000273	0.000131	0.00000113	0.000332	0.00000534
67.91666667	OBS Collection Pond	67	0.0000000412	0.0000000103	0.0000000160	0.0000000272	0.000235	0.00000109	0.0000169	0.0000000162	0.0000000090	0.0000000107	0.0000000103	0.0000000380	0.0000000761	0.0000000172	0.0000000155	0.00000106	0.0000000155	0.00000114	0.00000110	0.0000000704	0.0000000317	0.000921	0.0000000136	0.0000000105	0.0000000868	0.0000000247	0.0000974	0.0000000265	0.000129	0.00000111	0.000327	0.00000525
68	OBS Collection Pond	68	0.0000000379	0.0000000945	0.0000000147	0.0000000250	0.000216	0.00000100	0.0000155	0.0000000149	0.0000000083	0.0000000098	0.0000000945	0.0000000350	0.0000000700	0.0000000158	0.0000000143	0.00000973	0.0000000143	0.00000105	0.00000101	0.0000000648	0.0000000292	0.000847	0.0000000125	0.0000000096	0.0000000798	0.0000000228	0.0000896	0.0000000247	0.000118	0.00000102	0.000300	0.00000483
68.08333333	OBS Collection Pond	68	0.0000000379	0.0000000946	0.0000000147	0.0000000250	0.000216	0.00000100	0.0000156	0.0000000149	0.0000000083	0.0000000098	0.0000000946	0.0000000350	0.0000000700	0.0000000158	0.0000000143	0.00000974	0.0000000143	0.00000105	0.00000101	0.0000000648	0.0000000292	0.000848	0.0000000125	0.0000000096	0.0000000799	0.0000000228	0.0000897	0.0000000247	0.000118	0.00000102	0.000300	0.00000483
68.16666667	OBS Collection Pond	68	0.0000000374	0.0000000933	0.0000000145	0.0000000247	0.000214	0.00000099	0.0000153	0.0000000147	0.0000000082	0.0000000096	0.0000000933	0.0000000346	0.0000000693	0.0000000156	0.0000000141	0.00000961	0.0000000141	0.00000104	0.00000995	0.0000000639	0.0000000288	0.000836	0.0000000124	0.0000000094	0.0000000788	0.0000000225	0.0000885	0.0000000244	0.000117	0.00000101	0.000297	0.00000477
68.25	OBS Collection Pond	68	0.0000000360	0.0000000898	0.0000000140	0.0000000238	0.000206	0.00000095	0.0000148	0.0000000142	0.0000000079	0.0000000093	0.0000000898	0.0000000333	0.0000000665	0.0000000150	0.0000000136	0.00000925	0.0000000136	0.00000998	0.00000958	0.0000000615	0.0000000277	0.000805	0.0000000118	0.0000000091	0.0000000758	0.0000000216	0.0000852	0.0000000235	0.000112	0.00000971	0.000285	0.00000459
68.33333333	OBS Collection Pond	68	0.0000000344	0.0000000855	0.0000000134	0.0000000227	0.000197	0.00000910	0.0000141	0.0000000136	0.0000000075	0.0000000089	0.0000000855	0.0000000318	0.0000000637	0.0000000144	0.0000000130	0.00000885	0.0000000130	0.00000955	0.00000917	0.0000000588	0.0000000265	0.000770	0.0000000111	0.0000000085	0.0000000726	0.0000000207	0.0000815	0.0000000225	0.000108	0.00000929	0.000273	0.00000439
68.41666667	OBS Collection Pond	68	0.0000000347	0.0000000865	0.0000000135	0.0000000229	0.000198	0.00000917	0.0000142	0.0000000137	0.0000000076	0.0000000089	0.0000000865	0.0000000320	0.0000000641	0.0000000145	0.0000000131	0.00000891	0.0000000131	0.00000961	0.00000923	0.0000000593	0.0000000267	0.000776	0.0000000115	0.0000000085	0.0000000731	0.0000000208	0.0000820	0.0000000226	0.000108	0.00000936	0.000275	0.00000442
68.5	OBS Collection Pond	68	0.0000000344	0.0000000858	0.0000000133	0.0000000227	0.000196	0.00000909	0.0000141	0.0000000135	0.0000000075	0.0000000089	0.0000000858	0.0000000318	0.0000000635	0.0000000144	0.0000000130	0.00000883	0.0000000130	0.00000953	0.00000915	0.0000000588	0.0000000265	0.000769	0.0000000110	0.0000000084	0.0000000724	0.0000000207	0.0000813	0.0000000224	0.000107	0.00000928	0.000273	0.00000438
68.58333333	OBS Collection Pond	68	0.0000000341	0.0000000852	0.0000000132	0.0000000225	0.000195	0.00000902	0.0000140	0.0000000134	0.0000000075	0.0000000088	0.0000000852	0.0000000315	0.0000000631	0.0000000143	0.0000000129	0.00000877	0.0000000129	0.00000946	0.00000908	0.0000000583	0.0000000263	0.000763	0.0000000113	0.0000000087	0.0000000719	0.0000000205	0.0000807	0.0000000223	0.000107	0.00000921	0.000271	0.00000435
68.66666667	OBS Collection Pond	68	0.0000000333	0.0000000831	0.0000000129	0.0000000220	0.000190	0.00000881	0.0000137	0.0000000131	0.0000000073	0.0000000086	0.0000000831	0.0000000308	0.0000000616	0.0000000139	0.0000000126	0.00000856	0.0000000126	0.00000924	0.00000887	0.0000000570	0.0000000257	0.000745	0.0000000110	0.0000000085	0.0000000702	0.0000000200	0.0000788	0.0000000217	0.000104	0.00000899	0.000264	0.00000425
68.75	OBS Collection Pond	68	0.0000000316	0.0000000788	0.0000000123	0.0000000209	0.000180	0.00000835	0.0000130	0.0000000124	0.0000000069	0.0000000081	0.0000000788	0.0000000292	0.0000000584	0.0000000132	0.0000000115	0.00000812	0.0000000119	0.00000876	0.00000841	0.0000000540	0.0000000244	0.000707	0.0000000105	0.0000000080	0.0000000666	0.0000000190	0.0000748	0.0000000206	0.000987	0.00000853	0.000251	0.00000403
68.83333333	OBS Collection Pond	68	0.0000000299	0.0000000746	0.0000000116	0.0000000197	0.000171	0.00000790	0.0000123	0.0000000118	0.0000000065	0.0000000077	0.0000000746	0.0000000276	0.0000000553	0.0000000125	0.0000000113	0.00000768	0.0000000113	0.00000889	0.00000829	0.0000000796	0.0000000511	0.000669	0.0000000098	0.0000000076	0.0000000630	0.0000000180	0.0000707	0.0000000195	0.000934	0.00000807	0.000237	0.00000381
68.91666667	OBS Collection Pond	68	0.0000000294	0.0000000735	0.0000000114	0.0000000194	0.000168	0.00000778	0.0000121	0.0000000116	0.0000000064	0.0000000076	0.0000000735	0.0000000272	0.0000000544	0.0000000123	0.0000000111	0.00000756	0.0000000111	0.00000876	0.00000784	0.0000000503	0.0000000227	0.000658	0.0000000097	0.0000000075	0.0000000620	0.0000000177	0.0000697	0.0000000192	0.0000920	0.00000794	0.000233	0.00000375
69	OBS Collection Pond	69	0.0000000310	0.0000000774	0.0000000120	0.0000000205	0.000177	0.00000819	0.0000127	0.0000000122	0.0000000068	0.0000000080	0.0000000774	0.0000000287	0.0000000573	0.0000000130	0.0000000117	0.00000796	0.0000000117	0.00000860	0.00000825	0.0000000530	0.0000000239	0.000693	0.0000000103	0.0000000079	0.0000000653	0.0000000186	0.0000733	0.0000000202	0.0000968	0.00000837	0.000246	0.00000395
69.08333333	OBS Collection Pond	69	0.0000000310	0.0000000774	0.0000000120	0.0000000205	0.000177	0.00000820	0.0000127	0.0000000122	0.0000000068	0.0000000080	0.0000000774	0.0000000287	0.0000000573	0.0000000130	0.0000000117	0.00000797	0.0000000117	0.00000860	0.00000825	0.0000000530	0.0000000239	0.000694	0.0000000103	0.0000000079	0.0000000653	0.0000000186	0.0000734	0.0000000202	0.0000969	0.00000837	0.000246	0.00000396
69.16666667	OBS Collection Pond	69	0.0000000306	0.0000000763	0.0000000119	0.0000000202	0.000175	0.00000808	0.0000125	0.0000000120	0.0000000067	0.0000000079	0.0000000763	0.0000000283	0.0000000565	0.0000000128	0.0000000115	0.00000786	0.0000000115	0.00000848	0.00000814	0.0000000523	0.0000000236	0.000684	0.0000000101	0.0000000078	0.0000000644	0.0000000184	0.0000724	0.0000000200	0.0000955	0.00000825	0.000243	0.00000390
69.25	OBS Collection Pond	69	0.0000000294	0.0000000733	0.0000000114	0.0000000194	0.000168	0.00000777	0.0000121	0.0000000116	0.0000000064	0.0000000076	0.0000000733	0.0000000272	0.0000000543	0.0000000123	0.0000000111	0.00000755	0.0000000111	0.00000815	0.00000782	0.0000000502	0.0000000226	0.000657	0.0000000097	0.0000000074	0.0000000619	0.0000000177	0.0000695	0.0000000192	0.0000918	0.00000793	0.000233	0.00000375
69.33333333	OBS Collection Pond	69	0.0000000281	0.0000000701	0.0000000109	0.0000000185	0.000161	0.00000743	0.0000115	0.0000000111	0.0000000061	0.0000000072	0.0000000701	0.0000000260	0.0000000519	0.0000000117	0.0000000106	0.00000722	0.0000000106	0.00000779	0.00000748	0.0000000480	0.0000000217	0.000629	0.0000000093	0.0000000071	0.0000000592	0.0000000169	0.0000665	0.0000000183	0.000878	0.00000758	0.000223	0.00000358
69.41666667	OBS Collection Pond	69	0.0000000283	0.0000000706	0.0000000110	0.0000000187	0.000162	0.00000748	0.0000116	0.0000000111	0.0000000062	0.0000000073	0.0000000706	0.0000000262	0.0000000523	0.0000000118	0.0000000107	0.00000727	0.0000000107	0.00000785	0.00000753	0.0000000484	0.0000000218	0.000633	0.0000000093	0.0000000072	0.0000000597	0.0000000170	0.0000670	0.0000000185	0.000884	0.00000764	0.000224	0.00000361
69.5	OBS Collection Pond	69	0.0000000281	0.0000000700	0.0000000109	0.0000000185	0.000160	0.00000742	0.0000115	0.0000000110	0.0000000061	0.0000000072	0.0000000700	0.0000000259	0.0000000519	0.0000000117	0.0000000106	0.00000721	0.0000000106	0.00000778	0.00000747	0.0000000480	0.0000000216	0.000628	0.0000000092	0.0000000071	0.0000000591	0.0000000169	0.0000664	0.0000000183	0.000876	0.00000757	0.000222	0.00000358
69.58333333	OBS Collection Pond	69	0.0000000278	0.0000000695	0.0000000108	0.0000000184	0.000159	0.00000736	0.0000114	0.0000000110	0.0000000061	0.0000000072	0.0000000695	0.0000000257	0.0000000515	0.0000000116	0.0000000105	0.00000715	0.0000000105	0.00000772	0.00000741	0.0000000476	0.0000000215	0.000623	0.0000000092	0.0000000070	0.0000000587	0.0000000167	0.0000659	0.0000000182	0.000870	0.00000751	0.000221	0.00000355
69.66666667	OBS Collection Pond	69	0.0000000277	0.0000000676	0.0000000105	0.0000000179	0.000155	0.00000716	0.0000111	0.0000000107	0.0000000059	0.0000000070	0.0000000676	0.0000000250	0.0000000500	0.0000000113	0.0000000102	0.00000696	0.0000000102	0.00000751	0.00000721	0.0000000463	0.0000000204	0.000606	0.0000000089	0.0000000069	0.0000000571	0.0000000163	0.0000641	0.0000000177	0.000846	0.00000731	0.000215	0.00000345
69.75	OBS Collection Pond	69	0.0000000264	0.0000000660	0.0000000103	0.0000000174	0.000151	0.00000699	0.0000109	0.0000000104	0.0000000056	0.0000000068	0.0000000660	0.0000000244	0.0000000489	0.0000000109	0.0000000099	0.00000679	0.0000000099	0.00000733	0.00000703	0.0000000452	0.0000000204	0.000591	0.0000000087	0.0000000067	0.0000000557	0.0000000159	0.0000626	0.0000000173	0.000826	0.00000714	0.000210	0.00000337
69.83333333	OBS Collection Pond	69	0.0000000250	0.0000000624	0.0000000097	0.0000000163	0.000143	0.00000661	0.0000103	0.0000000093	0.0000000050	0.0000000060	0.0000000624	0.0000000231	0.0000000463	0.0000000105	0.0000000094	0.00000643	0.0000000094	0.00000694	0.00000666	0.0000000425	0.0000000193	0.000560	0.0000000082	0.0000000063	0.0000000528	0.0000000150	0.0000592	0.0000000163	0.000782	0.00000675	0.000198	0.00000319
69.91666667	OBS Collection Pond	69	0.0000000246	0.0000000614	0.0000000095	0.0000000162	0.000141	0.00000651	0.0000101	0.0000000092	0.0000000054	0.0000000063	0.0000000614	0.0000000227	0.0000000455	0.0000000103	0.0000000092	0.00000632	0.0000000092	0.00000682	0.00000655	0.0000000421	0.0000000177	0.000551	0.0000000081	0.0000000062	0.0000000519	0.0000000148	0.0000582	0.0000000161	0.000769	0.00000664	0.000195	0.00000314
70	OBS Collection Pond	70	0.0000000230	0.0000000574	0.0000000089	0.0000000152	0.000131	0.00000608	0.0000000944	0.0000000906	0.0000000050	0.0000000595	0.0000000574	0.0000000213	0.0000000425	0.0000000961	0.0000000086	0.00000591	0.0000000086	0.00000867	0.00000638	0.0000000612	0.0000000393	0.000514	0.0000000076	0.0000000058	0.0000000485	0.0000000138	0.0000544	0.0000000150	0.000718	0.00000621	0.000182	0.00000293
70.08333333	OBS Collection Pond	70	0.0000000230	0.0000000574	0.0000000089	0.0000000152	0.000131	0.00000608	0.0000000944	0.0000000906	0.0000000050	0.0000000595	0.0000000574	0.0000000213	0.0000000425	0.0000000961	0.0000000086	0.00000591	0.0000000086	0.00000868	0.00000638	0.0000000612	0.0000000393	0.000515	0.0000000076	0.0000000058	0.0000000485	0.0000000138	0.0000544	0.0000000150	0.000719	0.00000621	0.000182	0.00000293
70.16666667	OBS Collection Pond	70	0.0000000226	0.0000000564	0.0000000087	0.0000000149	0.000129	0.00000597	0.0000000927	0.0000000889	0.0000000049	0.0000000584	0.0000000564	0.0000000209	0.0000000417	0.0000000944	0.0000000085	0.00000580	0.0000000085	0.00000852	0.00000626	0.0000000601	0.0000000386	0.000505	0.0000000074	0.0000000057	0.0000000476	0.0000000136	0.0000534	0.0000000147	0.000706	0.00000610	0.000179	0.00000288
70.25	OBS Collection Pond	70	0.0000000215	0.0000000536	0.0000000083	0.0000000142	0.000123	0.00000568	0.0000000881	0.0000000846	0.0000000047	0.0000000556	0.0000000536	0.0000000199	0.0000000397	0.0000000892	0.0000000081	0.00000552	0.0000000081	0.00000596	0.00000572	0.0000000367	0.0000000166	0.000480	0.0000000071	0.0000000054	0.0000000453	0.0000000129	0.0000508	0.0000000140	0.000671	0.00000580	0.000170	0.00000274
70.33333333	OBS Collection Pond	70	0.0000000204	0.0000000505	0.0000000079	0.0000000135	0.000116	0.00000539	0.0000000837	0.0000000803	0.0000000044	0.0000000528	0.0000000509	0.0000000188	0.0000000377	0.0000000852	0.0000000076	0.00000524	0.0000000076	0.00000765	0.00000565	0.0000000543	0.0000000349	0.000457	0.0000000067	0.0000000052	0.0000000430	0.0000000122	0.0000482	0.0000000133	0.000637	0.00000550	0.000162	0.00000260
70.41666667	OBS Collection Pond	70	0.0000000206	0.0000000514	0.0000000080	0.0000000136	0.000118	0.00000544	0.0000000845	0.0000000811	0.0000000045	0.0000000533	0.0000000514	0.0000000190	0.0000000381	0.0000000860	0.0000000077	0.00000529	0.0000000077	0.00000571	0.00000548	0.0000000352	0.0000000159	0.000461	0.0000000068	0.0000000052	0.0000000434	0.0000000124	0.0000487	0.0000000134	0.000643	0.00000556	0.000163	0.00000263
70.5	OBS Collection Pond	70	0.0000000204	0.0000000508	0.0000000079	0.0000000134	0.000116	0.00000538	0.0000000836	0.0000000802	0.0000000044	0.0000000522	0.0000000508	0.0000000188	0.0000000376	0.0000000851	0.0000000076	0.00000523	0.0000000076	0.00000768	0.00000565	0.0000000542	0.0000000348	0.000455	0.0000000067	0.0000000051	0.0000000429	0.0000000122	0.0000482	0.0000000133	0.000636	0.00000550	0.000161	0.00000260
70.58333333	OBS Collection Pond	70	0.0000000202	0.0000000503	0.0000000078	0.0000000133	0.000115	0.00000533	0.0000000827	0.0000000794	0.0000000044	0.0000000522	0.0000000503	0.0000000186	0.0000000373	0.0000000842	0.0000000076	0.00000518	0.0000000076	0.00000759	0.00000559	0.0000000537	0.0000000345	0.000451	0.0000000066	0.0000000050	0.0000000424	0.0000000121	0.0000477	0.0000000132	0.000630	0.00000544	0.000160	0.00000257
70.66666667	OBS Collection Pond	70	0.0000000195	0.0000000487	0.0000000075	0.0000000129	0.000111	0.00000516	0.0000000801	0.0000000768	0.0000000042	0.0000000505	0.0000000487	0.0000000180	0.0000000361	0.0000000815	0.0000000073	0.00000501	0.0000000073	0.00000736	0.00000541	0.0000000519	0.0000000334	0.000436	0.0000000064	0.0000000049	0.0000000411	0.0000000117

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
2.25	MRS North Pond	2	0.0460	0.000200	0.00136	0.00307	3.37	0.00148	0.0769	0.00183	0.000121	0.00595	0.00112	0.000474	0.000752	0.0199	0.0000681	0.00710	0.00126	0.0287	0.00948	0.000164	0.000278	12.2	0.000157	0.00809	0.00187	0.00306	0.168	0.0000324	6.69	0.00652	8.38	0.350
2.333333333	MRS North Pond	2	0.0170	0.000151	0.000618	0.00132	3.01	0.00136	0.0408	0.00190	0.0000510	0.00225	0.00119	0.000462	0.000852	0.00854	0.0000366	0.0106	0.000577	0.0191	0.0118	0.000113	0.000342	11.4	0.0000677	0.00302	0.00134	0.00130	0.135	0.0000322	3.41	0.00322	5.53	0.167
2.416666667	MRS North Pond	2	0.0196	0.000163	0.000697	0.00150	3.23	0.00146	0.0454	0.00202	0.0000580	0.00258	0.00126	0.000493	0.000903	0.00968	0.0000406	0.0111	0.000650	0.0208	0.0124	0.000123	0.000361	12.2	0.0000767	0.00348	0.00146	0.00148	0.146	0.0000343	3.80	0.00360	6.04	0.188
2.5	MRS North Pond	2	0.0227	0.000168	0.000774	0.00163	3.24	0.00146	0.0490	0.00199	0.0000653	0.00297	0.00124	0.000490	0.000854	0.0109	0.0000438	0.0107	0.000721	0.0217	0.0121	0.000128	0.000351	12.2	0.0000860	0.00402	0.00150	0.00166	0.148	0.0000341	4.14	0.00394	6.31	0.206
2.583333333	MRS North Pond	2	0.0276	0.000174	0.000897	0.00197	3.25	0.00146	0.0548	0.00195	0.0000771	0.00360	0.00121	0.000484	0.000851	0.0128	0.0000488	0.00983	0.000834	0.0231	0.0114	0.000135	0.000333	12.1	0.000101	0.00488	0.00157	0.00195	0.151	0.0000335	4.67	0.00448	6.72	0.236
2.666666667	MRS North Pond	2	0.0243	0.000169	0.000813	0.00178	3.23	0.00145	0.0508	0.00197	0.0000691	0.00318	0.00123	0.000486	0.000869	0.0115	0.0000453	0.0103	0.000756	0.0221	0.0118	0.000130	0.000344	12.1	0.0000908	0.00429	0.00152	0.00175	0.149	0.0000337	4.30	0.00410	6.42	0.216
2.75	MRS North Pond	2	0.0258	0.000169	0.000849	0.00186	3.19	0.00143	0.0523	0.00192	0.0000726	0.00337	0.00120	0.000477	0.000845	0.0120	0.0000466	0.00988	0.000789	0.0223	0.0114	0.000131	0.000332	12.0	0.0000953	0.00456	0.00153	0.00184	0.148	0.0000331	4.45	0.00425	6.49	0.224
2.833333333	MRS North Pond	2	0.0277	0.000170	0.000893	0.00197	3.16	0.00142	0.0542	0.00188	0.0000769	0.00361	0.00117	0.000469	0.000822	0.0127	0.0000483	0.00942	0.000829	0.0227	0.0110	0.000132	0.000321	11.8	0.000101	0.00488	0.00154	0.00195	0.148	0.0000325	4.63	0.00444	6.60	0.235
2.916666667	MRS North Pond	2	0.0462	0.000196	0.00136	0.00308	3.25	0.00142	0.0765	0.00174	0.000122	0.00598	0.00107	0.000455	0.000713	0.0199	0.0000676	0.00654	0.00126	0.0282	0.00890	0.000161	0.000261	11.8	0.000158	0.00813	0.00183	0.00306	0.163	0.0000311	6.66	0.00650	8.25	0.349
3	MRS North Pond	3	0.0814	0.000270	0.00229	0.00524	4.00	0.00171	0.123	0.00188	0.000208	0.0105	0.00112	0.000521	0.000694	0.0339	0.000108	0.00369	0.00211	0.0413	0.00759	0.000232	0.000225	13.9	0.000269	0.0143	0.00260	0.00523	0.216	0.0000349	10.8	0.0107	12.1	0.579
3.083333333	MRS North Pond	3	0.101	0.000310	0.00281	0.00646	4.39	0.00185	0.148	0.00193	0.000257	0.0131	0.00113	0.000552	0.000671	0.0418	0.000131	0.00191	0.00259	0.0486	0.00667	0.000271	0.000200	15.0	0.000331	0.0178	0.00302	0.00645	0.244	0.0000367	13.2	0.0130	14.3	0.707
3.166666667	MRS North Pond	3	0.0759	0.000265	0.00216	0.00491	4.05	0.00174	0.116	0.00197	0.000195	0.00979	0.00118	0.000537	0.000751	0.0318	0.000103	0.00489	0.00199	0.0401	0.00857	0.000226	0.000253	14.2	0.000252	0.0133	0.00254	0.00490	0.215	0.0000362	10.2	0.0101	11.8	0.546
3.25	MRS North Pond	3	0.0637	0.000242	0.00184	0.00417	3.84	0.00167	0.101	0.00196	0.000165	0.00823	0.00119	0.000523	0.000774	0.0270	0.0000891	0.00611	0.00170	0.0358	0.00927	0.000203	0.000273	13.7	0.000214	0.0112	0.00229	0.00416	0.198	0.0000355	8.84	0.00867	10.5	0.468
3.333333333	MRS North Pond	3	0.0265	0.000170	0.000866	0.00190	3.19	0.00143	0.0531	0.00191	0.0000742	0.00346	0.00119	0.000475	0.000839	0.0123	0.0000473	0.00974	0.000804	0.0225	0.0113	0.000131	0.000329	11.9	0.0000973	0.00468	0.00154	0.00188	0.148	0.0000330	4.52	0.00433	6.54	0.228
3.416666667	MRS North Pond	3	0.0287	0.000181	0.000933	0.00205	3.38	0.00151	0.0570	0.00202	0.0000801	0.00374	0.00126	0.000503	0.000885	0.0133	0.0000507	0.0102	0.000867	0.0240	0.0119	0.000140	0.000347	12.6	0.000105	0.00507	0.00164	0.00203	0.158	0.0000349	4.85	0.00465	6.99	0.246
3.5	MRS North Pond	3	0.0337	0.000191	0.00106	0.00236	3.49	0.00155	0.0635	0.00204	0.0000924	0.00438	0.00127	0.000512	0.000882	0.0152	0.0000564	0.00982	0.000987	0.0259	0.0117	0.000150	0.000342	12.9	0.000121	0.00594	0.00175	0.00234	0.165	0.0000354	5.44	0.00524	7.54	0.278
3.583333333	MRS North Pond	3	0.0409	0.000202	0.00125	0.00279	3.54	0.00157	0.0722	0.00200	0.000110	0.00530	0.00124	0.000511	0.000848	0.0180	0.0000641	0.00882	0.00116	0.0281	0.0110	0.000162	0.000322	13.0	0.000143	0.00720	0.00187	0.00277	0.172	0.0000351	6.24	0.00605	8.21	0.323
3.666666667	MRS North Pond	3	0.0354	0.000192	0.00111	0.00246	3.46	0.00154	0.0653	0.00201	0.0000965	0.00460	0.00124	0.000506	0.000861	0.0159	0.0000580	0.00940	0.00103	0.0263	0.0114	0.000152	0.000332	12.8	0.000126	0.00624	0.00176	0.00244	0.165	0.0000349	5.61	0.00542	7.65	0.288
3.75	MRS North Pond	3	0.0379	0.000195	0.00117	0.00260	3.45	0.00153	0.0681	0.00197	0.000102	0.00492	0.00122	0.000500	0.000840	0.0168	0.0000604	0.00892	0.00108	0.0269	0.0110	0.000155	0.000321	12.7	0.000133	0.00667	0.00179	0.00258	0.166	0.0000345	5.87	0.00568	7.83	0.303
3.833333333	MRS North Pond	3	0.0405	0.000199	0.00124	0.00276	3.49	0.00154	0.0715	0.00197	0.000109	0.00526	0.00121	0.000502	0.000832	0.0179	0.0000634	0.00862	0.00114	0.0278	0.0108	0.000160	0.000315	12.8	0.000142	0.00714	0.00184	0.00275	0.169	0.0000345	6.18	0.00599	8.11	0.320
3.916666667	MRS North Pond	3	0.0652	0.000242	0.00187	0.00426	3.79	0.00164	0.102	0.00191	0.000169	0.00842	0.00115	0.000513	0.000747	0.0276	0.0000903	0.00562	0.00173	0.0359	0.00883	0.000203	0.000260	13.5	0.000218	0.0115	0.00230	0.00424	0.197	0.0000347	8.98	0.00881	10.5	0.476
4	MRS North Pond	4	0.103	0.000324	0.00287	0.00658	4.66	0.00198	0.152	0.00210	0.000262	0.0133	0.00124	0.000595	0.000750	0.0426	0.000134	0.00289	0.00265	0.0504	0.00776	0.000282	0.000232	16.1	0.000338	0.0181	0.00314	0.00657	0.257	0.0000397	13.5	0.0133	14.8	0.723
4.083333333	MRS North Pond	4	0.117	0.000352	0.00325	0.00746	4.92	0.00207	0.171	0.00212	0.000297	0.0151	0.00124	0.000614	0.000726	0.0483	0.000150	0.00150	0.00299	0.0555	0.00699	0.000309	0.000210	16.8	0.000383	0.0206	0.00344	0.00746	0.277	0.0000407	15.1	0.0150	16.4	0.816
4.166666667	MRS North Pond	4	0.0934	0.000263	0.00260	0.00600	4.54	0.00194	0.140	0.00212	0.000239	0.0120	0.00126	0.000590	0.000751	0.0389	0.000124	0.00403	0.00242	0.0472	0.00549	0.000265	0.000252	15.8	0.000308	0.0164	0.00296	0.00599	0.246	0.0000395	12.4	0.0122	13.9	0.662
4.25	MRS North Pond	4	0.0776	0.000273	0.00221	0.00503	4.17	0.00179	0.119	0.00204	0.000200	0.0100	0.00122	0.000555	0.000778	0.0326	0.000105	0.00514	0.00204	0.0411	0.00892	0.000232	0.000264	14.7	0.000258	0.0136	0.00261	0.00502	0.221	0.0000374	10.5	0.0103	12.1	0.559
4.333333333	MRS North Pond	4	0.0330	0.000183	0.00104	0.00230	3.31	0.00147	0.0614	0.00193	0.0000901	0.00429	0.00119	0.000484	0.000829	0.0149	0.0000546	0.00914	0.000960	0.0249	0.0110	0.000144	0.000320	12.3	0.000118	0.00582	0.00167	0.00228	0.157	0.0000335	5.27	0.00509	7.24	0.270
4.416666667	MRS North Pond	4	0.0394	0.000202	0.00121	0.00271	3.58	0.00159	0.0709	0.00205	0.000106	0.00512	0.00126	0.000519	0.000871	0.0175	0.0000629	0.00925	0.00113	0.0279	0.0114	0.000161	0.000333	13.2	0.000139	0.00695	0.00186	0.00269	0.173	0.0000358	6.11	0.00591	8.15	0.315
4.5	MRS North Pond	4	0.0458	0.000215	0.00138	0.00310	3.72	0.00164	0.0792	0.00207	0.000122	0.00594	0.00127	0.000531	0.000867	0.0200	0.0000701	0.00872	0.00128	0.0303	0.0111	0.000174	0.000326	13.6	0.000159	0.00806	0.00200	0.00308	0.182	0.0000364	6.86	0.00666	8.84	0.356
4.583333333	MRS North Pond	4	0.0551	0.000234	0.00163	0.00367	3.89	0.00170	0.0912	0.00209	0.000145	0.00713	0.00128	0.000544	0.000853	0.0237	0.0000807	0.00785	0.00150	0.0336	0.0107	0.000192	0.000313	14.1	0.000188	0.00969	0.00219	0.00365	0.195	0.0000371	7.94	0.00776	9.84	0.417
4.666666667	MRS North Pond	4	0.0498	0.000224	0.00149	0.00334	3.80	0.00167	0.0844	0.00209	0.000132	0.00645	0.00128	0.000539	0.000866	0.0216	0.0000747	0.00842	0.00138	0.0318	0.0110	0.000182	0.000322	13.8	0.000171	0.00876	0.00209	0.00332	0.188	0.0000369	7.33	0.00714	9.29	0.382
4.75	MRS North Pond	4	0.0497	0.000218	0.00148	0.00333	3.68	0.00161	0.0835	0.00200	0.000131	0.00644	0.00122	0.000518	0.000825	0.0215	0.0000738	0.00784	0.00137	0.0312	0.0104	0.000178	0.000305	13.3	0.000170	0.00875	0.00204	0.00331	0.183	0.0000354	7.26	0.00707	9.11	0.379
4.833333333	MRS North Pond	4	0.0540	0.000230	0.00159	0.00360	3.82	0.00167	0.0895	0.00205	0.000142	0.00699	0.00125	0.000534	0.000838	0.0233	0.0000791	0.00771	0.00147	0.0330	0.0105	0.000188	0.000307	13.8	0.000184	0.00951	0.00215	0.00358	0.191	0.0000365	7.79	0.00761	9.66	0.409
4.916666667	MRS North Pond	4	0.0817	0.000282	0.00232	0.00528	4.26	0.00183	0.125	0.00205	0.000210	0.0105	0.00123	0.000563	0.000777	0.0342	0.000110	0.00482	0.00214	0.0427	0.00877	0.000240	0.000260	14.9	0.000271	0.0144	0.00270	0.00527	0.227	0.0000379	11.0	0.0108	12.5	0.586
5	MRS North Pond	5	0.124	0.000379	0.00344	0.00790	5.35	0.00226	0.182	0.00234	0.000315	0.0160	0.00138	0.000672	0.000814	0.0512	0.000160	0.00223	0.00317	0.0594	0.00806	0.000331	0.000242	18.3	0.000405	0.0218	0.00368	0.00790	0.298	0.0000446	16.1	0.0159	17.5	0.866
5.083333333	MRS North Pond	5	0.139	0.000410	0.00383	0.00879	5.68	0.00238	0.201	0.00241	0.000350	0.0178	0.00141	0.000704	0.000815	0.0569	0.000177	0.00118	0.00352	0.0649	0.00764	0.000361	0.000231	19.3	0.000451	0.0243	0.00401	0.00879	0.321	0.0000465	17.8	0.0176	19.1	0.960
5.166666667	MRS North Pond	5	0.111	0.000354	0.00311	0.00712	5.12	0.00217	0.165	0.00232	0.000284	0.0143	0.00138	0.000655	0.000834	0.0461	0.000145	0.00344	0.00287	0.0548	0.00872	0.000307	0.000260	17.7	0.000366	0.0196	0.00342	0.00712	0.281	0.0000437	14.6	0.0144	16.1	0.784
5.25	MRS North Pond	5	0.0993	0.000330	0.00280	0.00639	4.89	0.00209	0.150	0.00230	0.000254	0.0128	0.00137	0.000638	0.000851	0.0414	0.000132	0.00456	0.00258	0.0505	0.00932	0.000283	0.000277	17.0	0.000328	0.0174	0.00317	0.00638	0.264	0.0000428	13.2	0.0130	14.8	0.706
5.333333333	MRS North Pond	5	0.0435	0.000205	0.00131	0.00294	3.53	0.00156	0.0752	0.00197	0.000116	0.00563	0.00121	0.000504	0.000824	0.0190	0.0000666	0.00829	0.00121	0.0288	0.0106	0.000165	0.000309	12.9	0.000151	0.00765	0.00190	0.00292	0.173	0.0000346	6.51	0.00633	8.40	0.338
5.416666667	MRS North Pond	5	0.0531	0.000231	0.00157	0.00355	3.88	0.00170	0.0887	0.00210	0.000140	0.00687	0.00129	0.000545	0.000865	0.0229	0.0000785	0.00816	0.00146	0.0330	0.0109	0.000189	0.000319	14.1	0.000182	0.00933	0.00216	0.00353	0.193	0.0000373	7.72	0.00753	9.66	0.404
5.5	MRS North Pond	5	0.0607	0.000249	0.00178	0.00402	4.08	0.00178	0.0991	0.00215	0.000159	0.00786	0.00131	0.000566	0.000872	0.0260	0.0000876	0.00770	0.00164	0.0361	0.0108	0.000205	0.000316	14.7	0.000206	0.0107	0.00234	0.00400	0.206	0.0000385	8.65	0.00845	10.6	0.455
5.583333333	MRS North Pond	5	0.0706	0.000268	0.00204	0.00462	4.24	0.00184	0.112	0.00216	0.000183	0.00912	0.00131	0.000577	0.000853	0.0299	0.0000986	0.00670	0.00188	0.0396	0.0102	0.000224	0.000300	15.1	0.000237	0.0124	0.00254	0.00461	0.219	0.0000391	9.79	0.00960	11.6	0.518
5.666666667	MRS North Pond	5	0.0649	0.000257	0.00189	0.00427	4.16	0.00181	0.104	0.00217	0.000169	0.00838	0.00132	0.000573	0.000871	0.0277	0.0000923	0.00737	0.00174	0.0376	0.0106	0.000214	0.000312	14.9	0.000219	0.0114	0.00243	0.00426	0.212	0.0000390	9.13	0.00894	11.0	0.482
5.75	MRS North Pond	5	0.0650	0.000258	0.00191	0.00437	4.14	0.00180	0.106	0.00214	0.000173	0.00860	0.00130	0.000567	0.000851	0.0283	0.0000939	0.00697	0.00178	0.0380	0.0103	0.000215	0.000303	14.8	0.000224	0.0117	0.00244	0.00436	0.213	0.0000385	9.30	0.00911	11.1	0.491
5.833333333	MRS North Pond	5	0.0702	0.000268	0.00203	0.00460	4.26	0.00185	0.111	0.00218	0.000182	0.00907	0.00132	0.000580	0.000861	0.0298	0.0000983	0.00684	0.00187	0.0395	0.0103	0.000224	0.000304	15.2	0.000236	0.0123	0.00254	0.00459	0.220	0.0000394	9.76	0.00957	11.6	0.516
5.916666667	MRS North Pond	5	0.0991	0.000322	0.00278	0.00636	4.73	0.00201	0.148	0.00218	0.000253	0.0128	0.00130	0.000611	0.000798	0.0412	0.000131	0.00384	0.00256	0.0496	0.00856	0.000278	0.000255	16.4	0.000326	0.0174	0.00311	0.00635	0.257	0.0000409	13.1	0.0129	14.6	0.701
6	MRS North Pond	6	0.135	0.000403	0.00373	0.00857	5.62	0.00236	0.196	0.00241	0.000341	0.0174	0.00141	0.000700	0.000823	0.0555	0.000172	0.00156	0.00344	0.0636	0.00786	0.000354	0.000237	19.1	0.000440	0.0237	0.00393	0.00857	0.316	0.0000463	17.4	0.0172	18.7	0.937
6.083333333	MRS North Pond	6	0.144	0.000424	0.00398	0.00913	5.85	0.00245	0.208	0.00247	0.000364	0.0185	0.00144	0.000722	0.000828	0.0592	0.000183	0.000956	0.00366	0.0672	0.00767	0.000374	0.000232	19.8	0.000469	0.0253	0.00414	0.00913	0.331	0.0000477	18.5	0.0183	19.8	0.997
6.166666667	MRS North Pond	6	0.122	0.000377	0.00340	0.00778	5.35	0.00226	0.179	0.00237	0.000310	0.0157	0.00140	0.000677	0.000831	0.0504	0.000158	0.00261	0.00313	0.0589	0.00836	0.000329	0.000250	18.3	0.000399	0.0214	0.00366	0.00778	0.297	0.0000450	15.9	0.0157	17.3	0.854
6.25	MRS North Pond	6	0.108	0.000346	0.00302	0.00691	5.04	0.00214	0.161	0.00231	0.000275	0.0139	0.00137	0.000649	0.000836	0.0448	0.000141	0.00373	0.00278	0.0535	0.00886	0.000300	0.000264	17.4	0.000355	0.0189	0.00335	0.00691	0.276	0.0000433	14.2	0.0140	15.7	0.761
6.333333333	MRS North Pond	6	0.0536	0.000229	0.00158	0.00357	3.82	0.00167	0.0890	0.00205	0.000141	0.00694	0.00126	0.000535	0.000842	0.0231	0.0000787	0.00780	0.00146	0.0329	0.0106	0.000188	0.000309	13.8	0.000183	0.00943	0.00214	0.00355	0.191	0.0000366	7.75	0.00756	9.62	0.406
6.416666667	MRS North Pond	6	0.0629	0.000246	0.00183	0.00414	3.96	0.00172	0.101	0.00205	0.000164	0.00813	0.00125	0.000543	0.000818	0.0268	0.0000890	0.00678	0.00169	0.0361	0.00993	0.000205	0.000292	14.2	0.000212	0.0111	0.00232	0.00412	0.203	0.0000369	8.82	0.00864	10.6	0.465
6.5	MRS North Pond	6	0.0712	0.000265	0.00205	0.00465	4.17	0.00181	0.112	0.00211	0.000184	0.00919	0.00127	0.000565	0.000826	0.0301	0.0000987	0.00629	0.00189	0.0394	0.00980	0.000223	0.000289	14.8	0.000238	0.0125	0.00252	0.00463	0.217	0.0000383	9.81	0.00963	11.5	0.520
6.583333333	MRS North Pond	6	0.0835	0.000296	0.00238	0.00541	4.55	0.00196	0.129	0.00223	0.000215	0.0108	0.00134	0.000606	0.000856	0.0351	0.000114	0.00580	0.00219	0.0445	0.00987	0.000251	0.000291	16.0	0.000278	0.0147	0.00283	0.00540	0.240	0.0000409	11.3	0.0111	13.1	0.602
6.666666667	MRS North Pond	6	0.0729	0.000265	0.00209	0.00475	4.12	0.00178	0.114	0.00205	0.000188	0.00942	0.00124	0.000554	0.000796	0.0307	0.000100	0.00574	0.00193	0.0396	0.00932	0.000224	0.000275	14.6	0.000243	0.0128	0.00252	0.00473	0.216	0.0000374	9.97	0.00980	11.6	0.530
6.75	MRS North Pond	6	0.0753	0.000269	0.00215	0.00489	4.16	0.00179	0.117	0.00205	0.000194	0.00972	0.00124	0.000556	0.000791	0.0317	0.000103	0.00548	0.00198	0.0404	0.00916	0.000228	0.000270	14.7	0.000251	0.0132	0.00257	0.00488	0.219	0.0000375	10.2	0.0101	11.9	0.545
6.833333333	MRS North Pond	6	0.0795	0.000283	0.00227	0.00516	4.36	0.00188	0.123	0.00214	0.000205	0.0103	0.00129	0.000582	0.000825	0.0334	0.000108	0.00566	0.00209	0.0425	0.00953	0.000240	0.000282	15.4	0.000265	0.0140	0.00270	0.00515	0.230	0.0000393	10.8	0.0106	12.5	0.574
6.916666667	MRS North Pond	6	0.115	0.000358	0.00320	0.00733	5.12	0.00217	0.169	0.00228	0.000292	0.0148	0.00135	0.000650	0.000809	0.0475	0.000149	0.00284	0.00295	0.0558	0.00826	0.000312	0.000247	17.6	0.000376	0.0202	0.00347	0.00733	0.283	0.0000433	15.0	0.0148	16.4	0.805
7	MRS North Pond	7	0.142	0.000421	0.00392	0.00900	5.85	0.00246	0.206	0.00250	0.000359	0.0182	0.00146	0.000727	0.000848	0.0583	0.000181	0.00141	0.00361	0.0666	0.00802	0.000371	0.000242	19.9	0.000462	0.0249	0.00411	0.00900	0.330	0.0000481	18.2	0.0181	19.6	0.983
7.083333333	MRS North Pond	7	0.149	0.000439	0.00412	0.00947	6.05	0.00254	0.216	0.00255	0.000377	0.0192	0.00149	0.000746	0.000854	0.0613	0.000190	0.000925	0.00379	0.0696	0.00788	0.000387	0.000238	20.5	0.000486	0.0262	0.00429	0.00947	0.343	0.0000493	19.2	0.0190	20.5	1.03
7.166666667	MRS North Pond	7	0.129	0.000394	0.00359	0.00824	5.56	0.00234	0.189	0.00243	0.000328	0.0167	0.00143	0.000698	0.000843	0.0534	0.000166	0.00224	0.00331	0.0618	0.00832	0.000345	0.000250	19.0	0.000423	0.0227	0.00384	0.00823	0.310	0.0000464	16.8	0.0166	18.2	0.902
7.25	MRS North Pond	7	0.119	0.000371	0.00331	0.00758	5.32	0.00226	0.175	0.00238	0.000302	0.0153	0.00141	0.000677	0.000848	0.0491	0.000154	0.00310	0.00305	0.0578	0.00870	0.000323	0.000260	18.3	0.000389	0.0208	0.00360	0.00757	0.294	0.0000451	15.5	0.0153	17.0	0.832
7.333333333	MRS North Pond	7	0.0637	0.000249	0.00185	0.00419	4.00	0.00174	0.102	0.00207	0.000166	0.00823	0.00126	0.000548	0.000825	0.0271	0.0000900	0.00681	0.00171	0.0365	0.0100	0.000207	0.000294	14.3	0.000215	0.0112	0.00235	0.00417	0.205	0.0000372	8.92	0.00874	10.7	0.471
7.416666667	MRS North Pond	7	0.0708	0.000259	0.00203	0.00461	4.03	0.00174	0.110	0.00201	0.000183	0.00914	0.00122	0.000543	0.000784	0.0299	0.0000975	0.00572	0.00187	0.0386	0.00920	0.000218	0.000271	14.3	0.000237	0.0124	0.00246	0.00460	0.211	0.0000367	9.70	0.00953	11.3	0.515
7.5	MRS North Pond	7	0.0818	0.000287	0.00232	0.00530	4.39	0.00189	0.126	0.00214	0.000210	0.0105	0.00129	0.000584	0.000819	0.0343	0.000111	0.00541	0.00214	0.0433	0.00938	0.000244	0.000277	15.5	0.000272	0.0144	0.00275	0.00529	0.232	0.0000394	11.1	0.0109	12.7	0.589
7.583333333	MRS North Pond	7	0.0920	0.000310	0.00260	0.00593	4.64	0.00198	0.139	0.00220	0.000236	0.0119	0.00132	0.000608	0.000823	0.0384	0.000123	0.00471	0.00239	0.0473	0.00913	0.000266	0.000271	16.2	0.000304	0.0162	0.00298	0.00592	0.249	0.0000408	12.3	0.0121	13.9	0.656
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Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
13.16666667	MRS North Pond	13	0.192	0.000565	0.00529	0.0122	7.80	0.00327	0.277	0.00330	0.000485	0.0247	0.00193	0.000964	0.00111	0.0788	0.000244	0.00134	0.00487	0.0895	0.0103	0.000498	0.000311	26.4	0.000624	0.0337	0.00552	0.0122	0.442	0.0000637	24.6	0.0244	26.4	1.33
13.25	MRS North Pond	13	0.178	0.000532	0.00492	0.0113	7.41	0.00311	0.259	0.00318	0.000451	0.0229	0.00186	0.000922	0.00108	0.0732	0.000227	0.00201	0.00454	0.0839	0.0103	0.000467	0.000311	25.2	0.000580	0.0312	0.00519	0.0113	0.417	0.0000610	22.9	0.0227	24.7	1.24
13.33333333	MRS North Pond	13	0.113	0.000371	0.00317	0.00724	5.47	0.00233	0.169	0.00255	0.000288	0.0145	0.00152	0.000710	0.000939	0.0469	0.000149	0.00480	0.00292	0.0569	0.0102	0.000319	0.000303	19.0	0.000372	0.0198	0.00357	0.00723	0.296	0.0000476	14.9	0.0147	16.7	0.799
13.41666667	MRS North Pond	13	0.140	0.000438	0.00391	0.00896	6.27	0.00266	0.207	0.00280	0.000357	0.0181	0.00166	0.000797	0.000995	0.0580	0.000182	0.00355	0.00360	0.0683	0.0102	0.000381	0.000304	21.6	0.000460	0.0246	0.00425	0.00895	0.347	0.0000531	18.3	0.0181	20.1	0.984
13.5	MRS North Pond	13	0.146	0.000454	0.00408	0.00934	6.48	0.00274	0.216	0.00288	0.000372	0.0189	0.00170	0.000822	0.00102	0.0605	0.000190	0.00341	0.00376	0.0709	0.0103	0.000396	0.000309	22.3	0.000479	0.0257	0.00441	0.00934	0.359	0.0000547	19.1	0.0189	20.9	1.03
13.58333333	MRS North Pond	13	0.156	0.000473	0.00432	0.00990	6.67	0.00281	0.227	0.00291	0.000394	0.0200	0.00171	0.000838	0.00101	0.0641	0.000200	0.00266	0.00398	0.0743	0.00996	0.000414	0.000299	22.8	0.000508	0.0273	0.00461	0.00990	0.373	0.0000556	20.2	0.0199	21.9	1.08
13.66666667	MRS North Pond	13	0.151	0.000465	0.00420	0.00963	6.59	0.00278	0.222	0.00291	0.000383	0.0195	0.00171	0.000832	0.00102	0.0623	0.000195	0.00310	0.00387	0.0727	0.0102	0.000406	0.000306	22.6	0.000494	0.0265	0.00451	0.00962	0.367	0.0000553	19.6	0.0194	21.4	1.06
13.75	MRS North Pond	13	0.149	0.000456	0.00413	0.00948	6.46	0.00273	0.218	0.00284	0.000377	0.0192	0.00167	0.000814	0.000992	0.0614	0.000192	0.00290	0.00381	0.0714	0.00989	0.000399	0.000297	22.1	0.000486	0.0261	0.00443	0.00947	0.360	0.0000541	19.3	0.0191	21.0	1.04
13.83333333	MRS North Pond	13	0.150	0.000460	0.00417	0.00956	6.52	0.00276	0.220	0.00287	0.000381	0.0193	0.00169	0.000823	0.00100	0.0619	0.000193	0.00297	0.00384	0.0721	0.0100	0.000402	0.000301	22.3	0.000490	0.0263	0.00448	0.00955	0.363	0.0000547	19.5	0.0193	21.2	1.05
13.91666667	MRS North Pond	13	0.185	0.000547	0.00512	0.0118	7.55	0.00317	0.268	0.00320	0.000469	0.0239	0.00187	0.000934	0.00108	0.0762	0.000236	0.00135	0.00472	0.0867	0.0100	0.000482	0.000302	25.6	0.000604	0.0325	0.00535	0.0118	0.428	0.0000617	23.8	0.0236	25.5	1.28
14	MRS North Pond	14	0.222	0.000646	0.00611	0.0141	8.85	0.00371	0.320	0.00370	0.000560	0.0286	0.00215	0.00109	0.00123	0.0910	0.000281	0.000786	0.00563	0.103	0.0111	0.000571	0.000337	29.9	0.000721	0.0389	0.00633	0.0141	0.504	0.0000717	28.4	0.0281	30.3	1.53
14.08333333	MRS North Pond	14	0.225	0.000655	0.00621	0.0143	8.97	0.00375	0.325	0.00374	0.000569	0.0290	0.00218	0.00110	0.00124	0.0925	0.000285	0.000673	0.00572	0.104	0.0111	0.000580	0.000338	30.3	0.000733	0.0396	0.00642	0.0143	0.511	0.0000726	28.8	0.0286	30.7	1.56
14.16666667	MRS North Pond	14	0.207	0.000610	0.00572	0.0131	8.41	0.00353	0.299	0.00355	0.000523	0.0267	0.00208	0.00104	0.00119	0.0851	0.000263	0.00142	0.00526	0.0967	0.0111	0.000538	0.000335	28.5	0.000674	0.0363	0.00596	0.0131	0.477	0.0000687	26.6	0.0263	28.5	1.43
14.25	MRS North Pond	14	0.189	0.000563	0.00522	0.0120	7.83	0.00329	0.274	0.00335	0.000477	0.0243	0.00197	0.000974	0.00114	0.0776	0.000241	0.00205	0.00480	0.0888	0.0109	0.000495	0.000328	26.6	0.000615	0.0331	0.00549	0.0120	0.441	0.0000645	24.3	0.0241	26.2	1.31
14.33333333	MRS North Pond	14	0.120	0.000393	0.00337	0.00769	5.79	0.00247	0.180	0.00270	0.000306	0.0154	0.00161	0.000752	0.000992	0.0498	0.000158	0.00502	0.00310	0.0604	0.0107	0.000339	0.000319	20.1	0.000395	0.0210	0.00379	0.00768	0.314	0.0000504	15.9	0.0157	17.7	0.849
14.41666667	MRS North Pond	14	0.154	0.000477	0.00428	0.00982	6.81	0.00288	0.227	0.00303	0.000391	0.0198	0.00179	0.000863	0.00107	0.0636	0.000199	0.00357	0.00395	0.0745	0.0108	0.000416	0.000324	23.4	0.000504	0.0270	0.00464	0.00981	0.377	0.0000574	20.1	0.0198	21.9	1.08
14.5	MRS North Pond	14	0.158	0.000488	0.00440	0.0101	6.94	0.00293	0.233	0.00307	0.000402	0.0204	0.00181	0.000877	0.00108	0.0654	0.000205	0.00336	0.00406	0.0764	0.0108	0.000426	0.000324	23.8	0.000518	0.0278	0.00474	0.0101	0.385	0.0000583	20.6	0.0204	22.5	1.11
14.58333333	MRS North Pond	14	0.167	0.000506	0.00463	0.0106	7.12	0.00300	0.244	0.00310	0.000423	0.0215	0.00182	0.000894	0.00107	0.0688	0.000214	0.00271	0.00426	0.0795	0.0105	0.000443	0.000317	24.3	0.000545	0.0293	0.00493	0.0106	0.398	0.0000593	21.6	0.0214	23.4	1.16
14.66666667	MRS North Pond	14	0.163	0.000500	0.00454	0.0104	7.07	0.00298	0.239	0.00310	0.000415	0.0210	0.00183	0.000891	0.00108	0.0674	0.000211	0.00307	0.00418	0.0784	0.0108	0.000437	0.000323	24.2	0.000534	0.0287	0.00486	0.0104	0.394	0.0000591	21.2	0.0210	23.1	1.14
14.75	MRS North Pond	14	0.161	0.000491	0.00447	0.0102	6.94	0.00293	0.236	0.00304	0.000408	0.0207	0.00179	0.000872	0.00106	0.0664	0.000207	0.00290	0.00411	0.0770	0.0105	0.000430	0.000314	23.7	0.000526	0.0282	0.00478	0.0102	0.387	0.0000579	20.9	0.0206	22.7	1.12
14.83333333	MRS North Pond	14	0.159	0.000485	0.00441	0.0101	6.86	0.00289	0.232	0.00301	0.000403	0.0204	0.00177	0.000863	0.00105	0.0655	0.000204	0.00294	0.00406	0.0761	0.0104	0.000424	0.000312	23.5	0.000519	0.0279	0.00472	0.0101	0.382	0.0000573	20.6	0.0204	22.4	1.11
14.91666667	MRS North Pond	14	0.198	0.000583	0.00547	0.0126	8.04	0.00337	0.287	0.00339	0.000501	0.0255	0.00198	0.000992	0.00114	0.0814	0.000252	0.00128	0.00504	0.0924	0.0105	0.000514	0.000318	27.2	0.000645	0.0348	0.00570	0.0126	0.456	0.0000655	25.4	0.0252	27.2	1.37
15	MRS North Pond	15	0.237	0.000690	0.00653	0.0150	9.45	0.00396	0.342	0.00394	0.000598	0.0305	0.00230	0.00116	0.00131	0.0972	0.000300	0.000804	0.00601	0.110	0.0118	0.000610	0.000358	31.9	0.000770	0.0416	0.00676	0.0150	0.538	0.0000765	30.3	0.0301	32.3	1.64
15.08333333	MRS North Pond	15	0.237	0.000688	0.00653	0.0150	9.41	0.00394	0.341	0.00391	0.000598	0.0305	0.00228	0.00115	0.00129	0.0972	0.000300	0.000625	0.00601	0.110	0.0116	0.000609	0.000353	31.8	0.000770	0.0416	0.00674	0.0150	0.536	0.0000760	30.3	0.0300	32.3	1.64
15.16666667	MRS North Pond	15	0.221	0.000650	0.00610	0.0140	8.96	0.00376	0.320	0.00378	0.000559	0.0285	0.00221	0.00111	0.00127	0.0908	0.000281	0.00143	0.00562	0.103	0.0117	0.000573	0.000355	30.4	0.000719	0.0388	0.00636	0.0140	0.508	0.0000731	28.4	0.0281	30.4	1.53
15.25	MRS North Pond	15	0.204	0.000608	0.00565	0.0130	8.44	0.00354	0.297	0.00360	0.000517	0.0263	0.00211	0.00105	0.00122	0.0841	0.000261	0.00199	0.00520	0.0960	0.0115	0.000535	0.000348	28.7	0.000666	0.0359	0.00593	0.0130	0.476	0.0000693	26.3	0.0261	28.3	1.42
15.33333333	MRS North Pond	15	0.128	0.000416	0.00360	0.00824	6.09	0.00259	0.192	0.00281	0.000328	0.0165	0.00167	0.000787	0.00102	0.0533	0.000169	0.00485	0.00332	0.0642	0.0110	0.000359	0.000326	21.1	0.000423	0.0225	0.00402	0.00823	0.332	0.0000526	16.9	0.0167	18.9	0.908
15.41666667	MRS North Pond	15	0.159	0.000490	0.00441	0.0101	6.97	0.00295	0.233	0.00309	0.000402	0.0204	0.00182	0.000882	0.00109	0.0655	0.000205	0.00348	0.00406	0.0765	0.0109	0.000427	0.000328	23.9	0.000519	0.0278	0.00476	0.0101	0.387	0.0000586	20.6	0.0204	22.5	1.11
15.5	MRS North Pond	15	0.169	0.000520	0.00470	0.0108	7.37	0.00311	0.248	0.00325	0.000429	0.0218	0.00191	0.000930	0.00114	0.0698	0.000218	0.00342	0.00433	0.0813	0.0114	0.000454	0.000341	25.2	0.000553	0.0297	0.00505	0.0108	0.410	0.0000618	22.0	0.0217	23.9	1.18
15.58333333	MRS North Pond	15	0.179	0.000541	0.00496	0.0114	7.60	0.00320	0.261	0.00330	0.000453	0.0230	0.00194	0.000951	0.00114	0.0737	0.000230	0.00270	0.00457	0.0851	0.0111	0.000474	0.000333	25.9	0.000584	0.0314	0.00527	0.0114	0.425	0.0000631	23.1	0.0229	25.1	1.25
15.66666667	MRS North Pond	15	0.174	0.000530	0.00482	0.0111	7.49	0.00316	0.254	0.00328	0.000440	0.0224	0.00193	0.000943	0.00114	0.0716	0.000224	0.00317	0.00444	0.0831	0.0113	0.000464	0.000340	25.6	0.000567	0.0305	0.00516	0.0111	0.418	0.0000626	22.5	0.0223	24.5	1.21
15.75	MRS North Pond	15	0.174	0.000529	0.00482	0.0111	7.46	0.00315	0.254	0.00326	0.000440	0.0224	0.00192	0.000937	0.00113	0.0716	0.000223	0.00300	0.00444	0.0830	0.0112	0.000463	0.000335	25.5	0.000567	0.0305	0.00515	0.0111	0.416	0.0000622	22.5	0.0223	24.4	1.21
15.83333333	MRS North Pond	15	0.173	0.000528	0.00480	0.0110	7.45	0.00314	0.253	0.00326	0.000439	0.0223	0.00192	0.000936	0.00113	0.0714	0.000223	0.00306	0.00443	0.0828	0.0112	0.000462	0.000336	25.5	0.000566	0.0304	0.00513	0.0110	0.416	0.0000622	22.4	0.0222	24.4	1.21
15.91666667	MRS North Pond	15	0.211	0.000619	0.00581	0.0134	8.53	0.00358	0.304	0.00360	0.000532	0.0271	0.00210	0.00105	0.00121	0.0865	0.000268	0.00133	0.00535	0.0982	0.0111	0.000546	0.000337	28.9	0.000685	0.0370	0.00605	0.0134	0.484	0.0000696	27.0	0.0268	28.9	1.46
16	MRS North Pond	16	0.255	0.000741	0.00702	0.0161	10.1	0.00425	0.367	0.00423	0.000644	0.0328	0.00246	0.00125	0.00140	0.105	0.000323	0.000791	0.00647	0.118	0.0126	0.000656	0.000383	34.3	0.000829	0.0447	0.00726	0.0161	0.578	0.0000821	32.6	0.0323	34.8	1.76
16.08333333	MRS North Pond	16	0.260	0.000754	0.00716	0.0164	10.3	0.00431	0.374	0.00429	0.000656	0.0334	0.00250	0.00126	0.00142	0.107	0.000329	0.000664	0.00659	0.120	0.0127	0.000667	0.000386	34.8	0.000844	0.0456	0.00739	0.0165	0.588	0.0000833	33.2	0.0329	35.4	1.79
16.16666667	MRS North Pond	16	0.237	0.000697	0.00655	0.0150	9.60	0.00402	0.343	0.00404	0.000600	0.0305	0.00236	0.00118	0.00135	0.0974	0.000301	0.00142	0.00603	0.111	0.0125	0.000615	0.000377	32.5	0.000772	0.0416	0.00681	0.0150	0.544	0.0000782	30.4	0.0302	32.6	1.64
16.25	MRS North Pond	16	0.222	0.000659	0.00613	0.0141	9.14	0.00384	0.322	0.00390	0.000561	0.0286	0.00228	0.00113	0.00132	0.0912	0.000283	0.00209	0.00565	0.104	0.0124	0.000580	0.000376	31.1	0.000723	0.0389	0.00643	0.0141	0.516	0.0000750	28.6	0.0283	30.7	1.54
16.33333333	MRS North Pond	16	0.139	0.000446	0.00388	0.00889	6.50	0.00276	0.207	0.00298	0.000354	0.0179	0.00177	0.000836	0.00108	0.0575	0.000182	0.00485	0.00358	0.0689	0.0114	0.000386	0.000341	22.5	0.000456	0.0244	0.00431	0.00888	0.355	0.0000558	18.3	0.0180	20.3	0.979
16.41666667	MRS North Pond	16	0.175	0.000536	0.00485	0.0111	7.60	0.00321	0.256	0.00335	0.000443	0.0225	0.00197	0.000959	0.00117	0.0720	0.000225	0.00349	0.00447	0.0839	0.0117	0.000468	0.000351	26.0	0.000571	0.0306	0.00521	0.0111	0.423	0.0000637	22.7	0.0224	24.7	1.22
16.5	MRS North Pond	16	0.183	0.000561	0.00509	0.0117	7.93	0.00335	0.269	0.00348	0.000465	0.0236	0.00205	0.000998	0.00121	0.0757	0.000236	0.00341	0.00469	0.0879	0.0120	0.000490	0.000361	27.1	0.000600	0.0322	0.00546	0.0117	0.442	0.0000663	23.8	0.0235	25.9	1.28
16.58333333	MRS North Pond	16	0.194	0.000585	0.00538	0.0123	8.19	0.00345	0.283	0.00354	0.000492	0.0250	0.00208	0.00102	0.00122	0.0800	0.000249	0.00271	0.00495	0.0921	0.0118	0.000513	0.000355	27.9	0.000633	0.0341	0.00570	0.0123	0.460	0.0000679	25.1	0.0248	27.1	1.35
16.66666667	MRS North Pond	16	0.187	0.000568	0.00519	0.0119	8.00	0.00337	0.273	0.00349	0.000474	0.0241	0.00205	0.000961	0.00122	0.0771	0.000240	0.00310	0.00478	0.0892	0.0119	0.000498	0.000357	27.3	0.000611	0.0328	0.00553	0.0119	0.447	0.0000666	24.2	0.0240	26.3	1.30
16.75	MRS North Pond	16	0.186	0.000563	0.00515	0.0118	7.91	0.00333	0.271	0.00344	0.000471	0.0239	0.00202	0.000992	0.00119	0.0765	0.000238	0.00295	0.00474	0.0884	0.0117	0.000493	0.000350	27.0	0.000606	0.0326	0.00548	0.0118	0.443	0.0000658	24.0	0.0238	26.0	1.29
16.83333333	MRS North Pond	16	0.179	0.000543	0.00496	0.0114	7.64	0.00322	0.261	0.00333	0.000453	0.0230	0.00196	0.000959	0.00115	0.0737	0.000230	0.00292	0.00457	0.0853	0.0113	0.000476	0.000340	26.1	0.000584	0.0314	0.00529	0.0114	0.427	0.0000636	23.2	0.0229	25.1	1.25
16.91666667	MRS North Pond	16	0.231	0.000679	0.00638	0.0147	9.35	0.00392	0.334	0.00394	0.000584	0.0297	0.00230	0.00115	0.00132	0.0949	0.000294	0.00140	0.00587	0.108	0.0122	0.000599	0.000368	31.7	0.000752	0.0406	0.00664	0.0147	0.530	0.0000762	29.6	0.0294	31.7	1.60
17	MRS North Pond	17	0.271	0.000788	0.00746	0.0172	10.8	0.00451	0.390	0.00449	0.000684	0.0349	0.00262	0.00132	0.00149	0.111	0.000343	0.000823	0.00687	0.125	0.0134	0.000696	0.000407	36.4	0.000880	0.0475	0.00771	0.0172	0.614	0.0000872	34.6	0.0343	36.9	1.87
17.08333333	MRS North Pond	17	0.276	0.000800	0.00760	0.0175	10.9	0.00458	0.397	0.00455	0.000696	0.0355	0.00265	0.00134	0.00150	0.113	0.000349	0.000682	0.00699	0.127	0.0135	0.000708	0.000409	36.9	0.000896	0.0484	0.00784	0.0175	0.624	0.0000884	35.3	0.0350	37.6	1.90
17.16666667	MRS North Pond	17	0.252	0.000740	0.00696	0.0160	10.2	0.00427	0.364	0.00429	0.000637	0.0325	0.00251	0.00126	0.00144	0.104	0.000320	0.00147	0.00641	0.117	0.0132	0.000653	0.000400	34.5	0.000821	0.0443	0.00724	0.0160	0.579	0.0000830	32.4	0.0321	34.6	1.75
17.25	MRS North Pond	17	0.236	0.000701	0.00653	0.0150	9.72	0.00408	0.343	0.00414	0.000598	0.0304	0.00242	0.00121	0.00140	0.0972	0.000301	0.00215	0.00602	0.111	0.0132	0.000617	0.000398	33.0	0.000770	0.0415	0.00685	0.0150	0.549	0.0000798	30.4	0.0301	32.7	1.64
17.33333333	MRS North Pond	17	0.147	0.000469	0.00410	0.00940	6.82	0.00290	0.218	0.00311	0.000374	0.0189	0.00185	0.000876	0.00112	0.0608	0.000192	0.00489	0.00378	0.0726	0.0119	0.000406	0.000354	23.6	0.000482	0.0258	0.00454	0.00939	0.373	0.0000585	19.3	0.0191	21.4	1.03
17.41666667	MRS North Pond	17	0.190	0.000581	0.00527	0.0121	8.22	0.00347	0.278	0.00361	0.000482	0.0245	0.00212	0.00103	0.00126	0.0783	0.000245	0.00357	0.00486	0.0910	0.0125	0.000508	0.000375	28.1	0.000621	0.0333	0.00565	0.0121	0.458	0.0000687	24.6	0.0244	26.8	1.33
17.5	MRS North Pond	17	0.196	0.000597	0.00544	0.0125	8.42	0.00355	0.287	0.00368	0.000497	0.0252	0.00217	0.00106	0.00128	0.0808	0.000252	0.00342	0.00501	0.0937	0.0126	0.000522	0.000379	28.8	0.000640	0.0344	0.00581	0.0125	0.470	0.0000702	25.4	0.0251	27.6	1.37
17.58333333	MRS North Pond	17	0.214	0.000644	0.00593	0.0136	9.02	0.00380	0.312	0.00390	0.000542	0.0276	0.00229	0.00113	0.00134	0.0882	0.000274	0.00292	0.00546	0.101	0.0129	0.000565	0.000389	30.7	0.000698	0.0376	0.00628	0.0136	0.506	0.0000747	27.7	0.0274	29.9	1.49
17.66666667	MRS North Pond	17	0.200	0.000605	0.00553	0.0127	8.51	0.00359	0.291	0.00370	0.000506	0.0257	0.00218	0.00107	0.00128	0.0822	0.000256	0.00319	0.00510	0.0951	0.0125	0.000530	0.000377	29.1	0.000651	0.0350	0.00589	0.0127	0.476	0.0000708	25.8	0.0256	28.0	1.39
17.75	MRS North Pond	17	0.197	0.000597	0.00547	0.0126	8.37	0.00353	0.288	0.00363	0.000500	0.0254	0.00213	0.00105	0.00125	0.0813	0.000253	0.00295	0.00504	0.0938	0.0122	0.000523	0.000367	28.6	0.000644	0.0346	0.00581	0.0126	0.469	0.0000695	25.5	0.0253	27.6	1.37
17.83333333	MRS North Pond	17	0.194	0.000587	0.00537	0.0123	8.25	0.00348	0.283	0.00359	0.000491	0.0249	0.00211	0.00103	0.00124	0.0798	0.000249	0.00306	0.00494	0.0922	0.0121	0.000514	0.000365	28.2	0.000632	0.0340	0.00571	0.0123	0.462	0.0000686	25.1	0.0248	27.1	1.35
17.91666667	MRS North Pond	17	0.243	0.000714	0.00671	0.0154	9.82	0.00412	0.352	0.00413	0.000615	0.0313	0.00241	0.00121	0.00138	0.0999	0.000309	0.00138	0.00618	0.113	0.0127	0.000630	0.000385	33.3	0.000792	0.0427	0.00698	0.0154	0.558	0.0000800	31.2	0.0309	33.4	1.68
18	MRS North Pond	18	0.287	0.000835	0.00791	0.0182	11.4	0.00478	0.414	0.00476	0.000725	0.0370	0.00277	0.00140	0.00158	0.118	0.000364	0.000865	0.00729	0.133	0.0142	0.000739	0.000431	38.6	0.000934	0.0504	0.00818	0.0182	0.651	0.0000925	36.7	0.0364	39.2	1.98
18.08333333	MRS North Pond	18	0.288	0.000835	0.00792	0.0182	11.4	0.00477	0.414	0.00475	0.000726	0.0370	0.00276	0.00140	0.00157	0.118	0.000364	0.000724	0.00729	0.133	0.0141	0.000739	0.000427	38.5	0.000935	0.0505	0.00818	0.0182	0.651	0.0000922	36.8	0.0365	39.2	1.99
18.16666667	MRS North Pond	18	0.264	0.000776	0.00730	0.0168	10.7	0.00447	0.382	0.00449	0.000668	0.0340	0.00262	0.00132	0.00150	0.109	0.000336	0.00149	0.00672	0.123	0.0138	0.000685	0.000418	36.1	0.000860	0.0464	0.00759	0.0168	0.606	0.0000869	33.9	0.0336	36.3	1.83
18.25	MRS North Pond	18	0.244	0.000722	0.00673	0.0155	10.0	0.00420	0.353	0.00426	0.000616	0.0314	0.00249	0.00124	0.00144	0.100	0.000310	0.00219	0.00620	0.114	0.0136	0.000636	0.000409	34.0	0.000793	0.0427	0.00705	0.0155	0.566	0.0000821	31.3	0.0310	33.7	1.69
18.33333333	MRS North Pond	18	0.151	0.000483	0.00423	0.00969	7.01	0.00298	0.225	0.00319	0.000385	0.0195	0.00190	0.000900	0.00115	0.0627	0.000198	0.00495	0.00390	0.0748	0.0121	0.000419	0.000362	24.2	0.000497	0.0266	0.00467	0.00968	0.384	0.0000601	19.9	0.0196	22.0	1.07
18.41666667	MRS North Pond	18	0.201	0.000613	0.00558	0.0128	8.65	0.00365	0.294	0.00378	0.000510	0.0259	0.00222	0.00109	0.00131	0.0830	0.000259	0.00351	0.00514	0.0962	0.0130	0.000536	0.000389	29.6	0.000657	0.0353	0.00596	0.0128	0.483	0.0000721	26.1	0.0258	28.3	1.40
18.5	MRS North Pond	18	0.200	0.000609	0.00555	0.0127	8.58	0.00362	0.293	0.00374	0.000508	0.0258	0.00220	0.00108	0.00130	0.0825	0.000257	0.00339	0.00512	0.0956	0.0128	0.000533	0.000384	29.3	0.000654	0.0351	0.00593	0.0127	0.479	0.0000715	25.9	0.0257	28.1	1.40
18.58333333	MRS North Pond	18	0.212	0.000637	0.00587	0.0135	8.91	0.00375	0.309	0.00384	0.000537	0.0273	0.00226	0.00111	0.00132	0.0873	0.000271	0.00280	0.00541	0.100	0.0127	0.000559	0.000383

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
24.08333333	MRS North Pond	24	0.323	0.000936	0.00888	0.0204	12.8	0.00535	0.464	0.00531	0.000814	0.0415	0.00309	0.00157	0.00175	0.132	0.000408	0.000755	0.00818	0.149	0.0157	0.000828	0.000478	43.2	0.00105	0.0566	0.00917	0.0204	0.729	0.000103	41.2	0.0409	43.9	2.23
24.16666667	MRS North Pond	24	0.289	0.000847	0.00797	0.0183	11.6	0.00488	0.417	0.00489	0.000730	0.0372	0.00285	0.00143	0.00163	0.119	0.000367	0.00152	0.00734	0.134	0.0150	0.000747	0.000453	39.4	0.000940	0.0507	0.00828	0.0183	0.661	0.0000947	37.0	0.0367	39.6	2.00
24.25	MRS North Pond	24	0.268	0.000793	0.00740	0.0170	11.0	0.00462	0.388	0.00467	0.000677	0.0345	0.00273	0.00136	0.00158	0.110	0.000341	0.00234	0.00681	0.126	0.0148	0.000699	0.000448	37.3	0.000872	0.0470	0.00775	0.0170	0.621	0.0000901	34.4	0.0341	37.0	1.86
24.33333333	MRS North Pond	24	0.170	0.000538	0.00474	0.0109	7.76	0.00329	0.252	0.00351	0.000432	0.0219	0.00208	0.000993	0.00126	0.0704	0.000222	0.000506	0.00437	0.0834	0.0131	0.000467	0.000391	26.8	0.000558	0.0298	0.00521	0.0109	0.427	0.0000662	22.3	0.0220	24.5	1.19
24.41666667	MRS North Pond	24	0.227	0.000685	0.00628	0.0144	9.61	0.00405	0.330	0.00417	0.000574	0.0292	0.00245	0.00120	0.00144	0.0933	0.000291	0.00340	0.00578	0.108	0.0140	0.000600	0.000421	32.8	0.000739	0.0398	0.00667	0.0144	0.538	0.0000798	29.3	0.0290	31.7	1.58
24.5	MRS North Pond	24	0.229	0.000693	0.00636	0.0146	9.73	0.00410	0.335	0.00422	0.000581	0.0295	0.00248	0.00122	0.00146	0.0945	0.000294	0.00344	0.00586	0.109	0.0142	0.000608	0.000426	33.2	0.000749	0.0403	0.00675	0.0146	0.545	0.0000808	29.7	0.0294	32.1	1.60
24.58333333	MRS North Pond	24	0.247	0.000740	0.00684	0.0157	10.3	0.00434	0.359	0.00443	0.000626	0.0318	0.00260	0.00128	0.00151	0.102	0.000316	0.00290	0.00630	0.117	0.0145	0.000650	0.000436	35.1	0.000806	0.0434	0.00722	0.0157	0.580	0.0000851	31.9	0.0316	34.4	1.72
24.66666667	MRS North Pond	24	0.230	0.000693	0.00638	0.0146	9.70	0.00408	0.335	0.00419	0.000583	0.0297	0.00246	0.00121	0.00144	0.0948	0.000295	0.00312	0.00587	0.109	0.0139	0.000608	0.000418	33.1	0.000751	0.0404	0.00675	0.0146	0.544	0.0000803	29.7	0.0294	32.1	1.60
24.75	MRS North Pond	24	0.228	0.000684	0.00630	0.0145	9.56	0.00403	0.331	0.00413	0.000576	0.0293	0.00242	0.00119	0.00141	0.0937	0.000291	0.00299	0.00581	0.108	0.0136	0.000600	0.000411	32.6	0.000742	0.0400	0.00667	0.0145	0.537	0.0000791	29.4	0.0291	31.7	1.58
24.83333333	MRS North Pond	24	0.221	0.000668	0.00613	0.0141	9.37	0.00394	0.323	0.00406	0.000560	0.0285	0.00238	0.00117	0.00140	0.0911	0.000284	0.00323	0.00564	0.105	0.0136	0.000586	0.000409	31.9	0.000722	0.0388	0.00651	0.0141	0.525	0.0000777	28.6	0.0283	30.9	1.54
24.91666667	MRS North Pond	24	0.280	0.000821	0.00773	0.0178	11.3	0.00473	0.405	0.00474	0.000709	0.0361	0.00277	0.00139	0.00158	0.115	0.000356	0.00144	0.00712	0.130	0.0145	0.000725	0.000439	38.2	0.000912	0.0492	0.00803	0.0178	0.641	0.0000918	35.9	0.0356	38.4	1.94
25	MRS North Pond	25	0.270	0.000796	0.00746	0.0171	11.0	0.00460	0.391	0.00464	0.000683	0.0348	0.00271	0.00136	0.00156	0.111	0.000344	0.00185	0.00687	0.126	0.0144	0.000702	0.000436	37.2	0.000879	0.0474	0.00778	0.0171	0.622	0.0000896	34.7	0.0344	37.2	1.87
25.08333333	MRS North Pond	25	0.232	0.000695	0.00643	0.0148	9.69	0.00407	0.338	0.00416	0.000588	0.0299	0.00244	0.00121	0.00142	0.0956	0.000297	0.00272	0.00592	0.110	0.0136	0.000610	0.000409	33.0	0.000757	0.0408	0.00678	0.0148	0.545	0.0000799	29.9	0.0297	32.3	1.61
25.16666667	MRS North Pond	25	0.148	0.000474	0.00414	0.00949	6.89	0.00293	0.220	0.00315	0.000377	0.0191	0.00187	0.000885	0.00114	0.0614	0.000194	0.00497	0.00382	0.0733	0.0120	0.000411	0.000358	23.8	0.000487	0.0260	0.00458	0.00948	0.377	0.0000591	19.5	0.0192	21.6	1.04
25.25	MRS North Pond	25	0.0532	0.000234	0.00158	0.00356	3.95	0.00174	0.0894	0.00215	0.000141	0.00689	0.00132	0.000557	0.000888	0.0230	0.0000791	0.00847	0.00146	0.0334	0.0112	0.000191	0.000329	14.3	0.000183	0.00936	0.00219	0.00354	0.196	0.0000381	7.77	0.00758	9.77	0.406
25.33333333	MRS North Pond	25	0.00368	0.000113	0.000250	0.000480	2.49	0.00115	0.0217	0.00168	0.0000173	0.000527	0.00106	0.000398	0.000783	0.00307	0.0000197	0.0106	0.000239	0.0130	0.0112	0.0000791	0.000324	9.69	0.0000243	0.000678	0.000965	0.000455	0.105	0.0000281	1.71	0.00153	3.73	0.0753
25.41666667	MRS North Pond	25	0.000430	0.000105	0.000163	0.000278	2.40	0.00111	0.0172	0.00165	0.00000926	0.000110	0.00105	0.000388	0.000776	0.00176	0.0000158	0.0108	0.000159	0.0116	0.0112	0.0000718	0.000324	9.39	0.0000139	0.000109	0.000885	0.000253	0.0994	0.0000274	1.31	0.00113	3.33	0.0536
25.5	MRS North Pond	25	0.000407	0.000101	0.000158	0.000268	2.32	0.00107	0.0167	0.00160	0.00000893	0.000105	0.00101	0.000375	0.000750	0.00170	0.0000153	0.0104	0.000153	0.0113	0.0108	0.0000694	0.000313	9.08	0.0000134	0.000104	0.000855	0.000244	0.0960	0.0000265	1.27	0.00110	3.22	0.0518
25.58333333	MRS North Pond	25	0.000404	0.000101	0.000157	0.000267	2.31	0.00107	0.0166	0.00159	0.00000889	0.000105	0.00101	0.000373	0.000747	0.00169	0.0000152	0.0104	0.000152	0.0112	0.0108	0.0000691	0.000311	9.04	0.0000134	0.000103	0.000851	0.000243	0.0956	0.0000264	1.26	0.00109	3.20	0.0515
25.66666667	MRS North Pond	25	0.000403	0.000100	0.000156	0.000266	2.30	0.00106	0.0165	0.00159	0.00000886	0.000104	0.00100	0.000372	0.000744	0.00168	0.0000152	0.0103	0.000152	0.0112	0.0107	0.0000689	0.000310	9.01	0.0000133	0.000103	0.000849	0.000242	0.0953	0.0000263	1.26	0.00109	3.19	0.0514
25.75	MRS North Pond	25	0.000417	0.000104	0.000162	0.000275	2.38	0.00110	0.0171	0.00164	0.00000916	0.000108	0.00104	0.000385	0.000770	0.00174	0.0000157	0.0107	0.000157	0.0116	0.0111	0.0000712	0.000321	9.32	0.0000138	0.000106	0.000878	0.000250	0.0986	0.0000272	1.30	0.00112	3.30	0.0531
25.83333333	MRS North Pond	25	0.000399	0.0000995	0.000155	0.000263	2.28	0.00105	0.0164	0.00157	0.00000877	0.000103	0.000995	0.000369	0.000737	0.00167	0.0000150	0.0102	0.000150	0.0111	0.0106	0.0000682	0.000307	8.92	0.0000132	0.000102	0.000840	0.000240	0.0944	0.0000260	1.25	0.00108	3.16	0.0509
25.91666667	MRS North Pond	25	0.000402	0.000100	0.000156	0.000265	2.30	0.00106	0.0165	0.00158	0.00000885	0.000104	0.00100	0.000372	0.000744	0.00168	0.0000152	0.0103	0.000152	0.0112	0.0107	0.0000688	0.000310	9.00	0.0000133	0.000103	0.000848	0.000242	0.0952	0.0000262	1.26	0.00109	3.19	0.0513
26	MRS North Pond	26	0.000381	0.0000950	0.000148	0.000251	2.17	0.00101	0.0156	0.00150	0.00000837	0.0000985	0.000950	0.000352	0.000704	0.00159	0.0000144	0.00978	0.000144	0.0106	0.0101	0.0000651	0.000293	8.51	0.0000126	0.0000971	0.000802	0.000229	0.0901	0.0000248	1.19	0.00103	3.02	0.0485
26.08333333	MRS North Pond	26	0.000381	0.0000950	0.000148	0.000251	2.18	0.00101	0.0156	0.00150	0.00000838	0.0000986	0.000950	0.000352	0.000704	0.00159	0.0000144	0.00979	0.000144	0.0106	0.0101	0.0000651	0.000294	8.52	0.0000126	0.0000971	0.000803	0.000229	0.0901	0.0000249	1.19	0.00103	3.02	0.0486
26.16666667	MRS North Pond	26	0.000381	0.0000950	0.000148	0.000251	2.17	0.00101	0.0156	0.00150	0.00000837	0.0000985	0.000950	0.000352	0.000704	0.00159	0.0000144	0.00978	0.000144	0.0106	0.0101	0.0000651	0.000293	8.52	0.0000126	0.0000971	0.000802	0.000229	0.0901	0.0000248	1.19	0.00103	3.02	0.0486
26.25	MRS North Pond	26	0.000401	0.000100	0.000156	0.000265	2.29	0.00106	0.0165	0.00158	0.00000883	0.000104	0.00100	0.000371	0.000742	0.00168	0.0000151	0.0103	0.000151	0.0111	0.0107	0.0000686	0.000309	8.98	0.0000133	0.000102	0.000846	0.000241	0.0950	0.0000262	1.25	0.00108	3.18	0.0512
26.33333333	MRS North Pond	26	0.000424	0.000106	0.000165	0.000280	2.42	0.00112	0.0174	0.00167	0.00000934	0.000110	0.00106	0.000392	0.000785	0.00177	0.0000160	0.0109	0.000160	0.0118	0.0113	0.0000726	0.000327	9.49	0.0000140	0.000108	0.000894	0.000255	0.100	0.0000277	1.33	0.00115	3.37	0.0541
26.41666667	MRS North Pond	26	0.000425	0.000106	0.000165	0.000281	2.43	0.00112	0.0174	0.00167	0.00000935	0.000110	0.00106	0.000393	0.000786	0.00178	0.0000160	0.0109	0.000160	0.0118	0.0113	0.0000727	0.000328	9.51	0.0000141	0.000108	0.000896	0.000255	0.101	0.0000277	1.33	0.00115	3.37	0.0542
26.5	MRS North Pond	26	0.000406	0.000101	0.000158	0.000268	2.32	0.00107	0.0167	0.00160	0.00000893	0.000105	0.00101	0.000375	0.000750	0.00170	0.0000153	0.0104	0.000153	0.0113	0.0108	0.0000694	0.000313	9.08	0.0000134	0.000104	0.000855	0.000244	0.0960	0.0000265	1.27	0.00110	3.22	0.0518
26.58333333	MRS North Pond	26	0.000426	0.000106	0.000165	0.000281	2.43	0.00113	0.0175	0.00168	0.00000937	0.000110	0.00106	0.000394	0.000787	0.00178	0.0000161	0.0109	0.000161	0.0118	0.0113	0.0000728	0.000328	9.53	0.0000141	0.000109	0.000898	0.000256	0.101	0.0000278	1.33	0.00115	3.38	0.0543
26.66666667	MRS North Pond	26	0.000392	0.0000979	0.000152	0.000259	2.24	0.00104	0.0161	0.00154	0.00000863	0.000102	0.000979	0.000363	0.000725	0.00164	0.0000148	0.0101	0.000148	0.0109	0.0104	0.0000671	0.000302	8.77	0.0000130	0.000100	0.000827	0.000236	0.0928	0.0000256	1.23	0.00106	3.11	0.0500
26.75	MRS North Pond	26	0.000380	0.0000948	0.000147	0.000251	2.17	0.00100	0.0156	0.00150	0.00000835	0.0000983	0.000948	0.000351	0.000702	0.00159	0.0000143	0.00976	0.000143	0.0105	0.0101	0.0000649	0.000293	8.50	0.0000126	0.0000969	0.000800	0.000228	0.0899	0.0000248	1.19	0.00103	3.01	0.0484
26.83333333	MRS North Pond	26	0.000385	0.0000961	0.000150	0.000254	2.20	0.00102	0.0158	0.00152	0.00000847	0.0000997	0.000961	0.000356	0.000712	0.00161	0.0000145	0.00990	0.000145	0.0107	0.0103	0.0000659	0.000297	8.62	0.0000127	0.0000983	0.000812	0.000231	0.0912	0.0000251	1.20	0.00104	3.05	0.0491
26.91666667	MRS North Pond	26	0.000414	0.000103	0.000161	0.000273	2.37	0.00109	0.0170	0.00163	0.00000911	0.000107	0.00103	0.000383	0.000766	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000708	0.000319	9.26	0.0000137	0.000106	0.000873	0.000249	0.0980	0.0000270	1.29	0.00112	3.28	0.0528
27	MRS North Pond	27	0.000424	0.000106	0.000165	0.000280	2.42	0.00112	0.0174	0.00167	0.00000934	0.000110	0.00106	0.000392	0.000785	0.00177	0.0000160	0.0109	0.000160	0.0118	0.0113	0.0000726	0.000327	9.49	0.0000140	0.000108	0.000894	0.000255	0.100	0.0000277	1.33	0.00115	3.37	0.0541
27.08333333	MRS North Pond	27	0.000443	0.000111	0.000172	0.000292	2.53	0.00117	0.0182	0.00174	0.00000974	0.000115	0.00111	0.000409	0.000819	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000757	0.000341	9.90	0.0000147	0.000113	0.000933	0.000266	0.105	0.0000289	1.38	0.00120	3.51	0.0565
27.16666667	MRS North Pond	27	0.000406	0.000101	0.000157	0.000268	2.32	0.00107	0.0166	0.00160	0.00000892	0.000105	0.00101	0.000375	0.000750	0.00169	0.0000153	0.0104	0.000153	0.0112	0.0108	0.0000694	0.000313	9.07	0.0000134	0.000103	0.000855	0.000244	0.0960	0.0000265	1.27	0.00109	3.22	0.0517
27.25	MRS North Pond	27	0.000396	0.0000988	0.000154	0.000261	2.26	0.00105	0.0162	0.00156	0.00000871	0.000102	0.000988	0.000366	0.000732	0.00165	0.0000149	0.0102	0.000149	0.0110	0.0105	0.0000677	0.000305	8.86	0.0000131	0.000101	0.000834	0.000238	0.0937	0.0000258	1.24	0.00107	3.14	0.0505
27.33333333	MRS North Pond	27	0.000421	0.000105	0.000164	0.000278	2.41	0.00111	0.0173	0.00166	0.00000927	0.000109	0.00105	0.000390	0.000779	0.00176	0.0000159	0.0108	0.000159	0.0117	0.0112	0.0000721	0.000325	9.43	0.0000139	0.000108	0.000888	0.000253	0.0997	0.0000275	1.32	0.00114	3.34	0.0538
27.41666667	MRS North Pond	27	0.000402	0.000100	0.000156	0.000265	2.29	0.00106	0.0165	0.00158	0.00000883	0.000104	0.00100	0.000371	0.000742	0.00168	0.0000151	0.0103	0.000151	0.0111	0.0107	0.0000687	0.000310	8.98	0.0000133	0.000102	0.000846	0.000241	0.0950	0.0000262	1.25	0.00108	3.18	0.0512
27.5	MRS North Pond	27	0.000412	0.000103	0.000160	0.000272	2.35	0.00109	0.0169	0.00162	0.00000906	0.000107	0.00103	0.000381	0.000762	0.00172	0.0000155	0.0106	0.000155	0.0114	0.0110	0.0000705	0.000318	9.22	0.0000136	0.000105	0.000868	0.000248	0.0975	0.0000269	1.29	0.00111	3.27	0.0526
27.58333333	MRS North Pond	27	0.000414	0.000103	0.000161	0.000273	2.37	0.00109	0.0170	0.00163	0.00000911	0.000107	0.00103	0.000383	0.000766	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000708	0.000319	9.26	0.0000137	0.000106	0.000873	0.000249	0.0980	0.0000270	1.29	0.00112	3.28	0.0528
27.66666667	MRS North Pond	27	0.000390	0.0000973	0.000151	0.000257	2.23	0.00103	0.0160	0.00154	0.00000858	0.000101	0.000973	0.000360	0.000721	0.00163	0.0000147	0.0100	0.000147	0.0108	0.0104	0.0000667	0.000301	8.72	0.0000129	0.0000995	0.000822	0.000234	0.0923	0.0000254	1.22	0.00105	3.09	0.0497
27.75	MRS North Pond	27	0.000381	0.0000952	0.000148	0.000252	2.18	0.00101	0.0157	0.00150	0.00000839	0.0000987	0.000952	0.000353	0.000705	0.00159	0.0000144	0.00980	0.000144	0.0106	0.0102	0.0000652	0.000294	8.53	0.0000126	0.0000973	0.000804	0.000229	0.0902	0.0000249	1.19	0.00103	3.02	0.0486
27.83333333	MRS North Pond	27	0.000379	0.0000945	0.000147	0.000250	2.16	0.00100	0.0155	0.00149	0.00000833	0.0000980	0.000945	0.000350	0.000700	0.00158	0.0000143	0.00973	0.000143	0.0105	0.0101	0.0000647	0.000292	8.47	0.0000125	0.0000966	0.000798	0.000227	0.0896	0.0000247	1.18	0.00102	3.00	0.0483
27.91666667	MRS North Pond	27	0.000382	0.0000954	0.000148	0.000252	2.18	0.00101	0.0157	0.00151	0.00000841	0.0000989	0.000954	0.000353	0.000707	0.00160	0.0000144	0.00982	0.000144	0.0106	0.0102	0.0000654	0.000295	8.55	0.0000127	0.0000975	0.000806	0.000230	0.0905	0.0000249	1.19	0.00103	3.03	0.0488
28	MRS North Pond	28	0.000385	0.0000959	0.000149	0.000254	2.20	0.00102	0.0158	0.00151	0.00000846	0.0000995	0.000959	0.000355	0.000711	0.00161	0.0000145	0.00988	0.000145	0.0107	0.0102	0.0000657	0.000296	8.60	0.0000127	0.0000981	0.000810	0.000231	0.0910	0.0000251	1.20	0.00104	3.05	0.0490
28.08333333	MRS North Pond	28	0.000384	0.0000959	0.000149	0.000254	2.19	0.00102	0.0158	0.00151	0.00000845	0.0000994	0.000959	0.000355	0.000710	0.00160	0.0000145	0.00987	0.000145	0.0107	0.0102	0.0000657	0.000296	8.59	0.0000127	0.0000980	0.000810	0.000231	0.0909	0.0000251	1.20	0.00104	3.05	0.0490
28.16666667	MRS North Pond	28	0.000382	0.0000954	0.000148	0.000252	2.18	0.00101	0.0157	0.00151	0.00000841	0.0000990	0.000954	0.000353	0.000707	0.00160	0.0000144	0.00983	0.000144	0.0106	0.0102	0.0000654	0.000295	8.55	0.0000127	0.0000976	0.000806	0.000230	0.0905	0.0000250	1.19	0.00103	3.03	0.0488
28.25	MRS North Pond	28	0.000385	0.0000960	0.000149	0.000254	2.20	0.00102	0.0158	0.00151	0.00000846	0.0000995	0.000960	0.000355	0.000711	0.00161	0.0000145	0.00988	0.000145	0.0107	0.0102	0.0000657	0.000296	8.60	0.0000127	0.0000981	0.000810	0.000231	0.0910	0.0000251	1.20	0.00104	3.05	0.0490
28.33333333	MRS North Pond	28	0.000421	0.000105	0.000163	0.000278	2.40	0.00111	0.0173	0.00166	0.00000926	0.000109	0.00105	0.000389	0.000778	0.00176	0.0000159	0.0108	0.000159	0.0117	0.0112	0.0000720	0.000324	9.41	0.0000139	0.000107	0.000887	0.000253	0.0996	0.0000275	1.31	0.00114	3.34	0.0537
28.41666667	MRS North Pond	28	0.000419	0.000105	0.000163	0.000277	2.39	0.00111	0.0172	0.00165	0.00000922	0.000108	0.00105	0.000387	0.000775	0.00175	0.0000158	0.0108	0.000158	0.0116	0.0112	0.0000716	0.000323	9.37	0.0000139	0.000107	0.000883	0.000252	0.0991	0.0000273	1.31	0.00113	3.32	0.0534
28.5	MRS North Pond	28	0.000408	0.000102	0.000158	0.000269	2.33	0.00108	0.0167	0.00160	0.00000897	0.000105	0.00102	0.000377	0.000753	0.00170	0.0000154	0.0105	0.000154	0.0113	0.0108	0.0000697	0.000314	9.12	0.0000135	0.000104	0.000859	0.000245	0.0964	0.0000266	1.27	0.00110	3.23	0.0520
28.58333333	MRS North Pond	28	0.000397	0.0000991	0.000154	0.000262	2.27	0.00105	0.0163	0.00156	0.00000874	0.000103	0.000991	0.000367	0.000744	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000679	0.000306	8.88	0.0000131	0.000101	0.000837	0.000239	0.0940	0.0000259	1.24	0.00107	3.15	0.0506
28.66666667	MRS North Pond	28	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00164	0.00000913	0.000107	0.00104	0.000384	0.000768	0.00173	0.0000157	0.0107	0.000157	0.0115	0.0111	0.0000710	0.000320	9.29	0.0000137	0.000106	0.000875	0.000249	0.0983	0.0000271	1.30	0.00112	3.29	0.0530
28.75	MRS North Pond	28	0.000397	0.0000991	0.000154	0.000262	2.27	0.00105	0.0163	0.00156	0.00000874	0.000103	0.000991	0.000367	0.000734	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000679	0.000306	8.88	0.0000131	0.000101	0.000837	0.000239	0.0940	0.0000259	1.24	0.00107	3.15	0.0506
28.83333333	MRS North Pond	28	0.000380	0.0000949	0.000148	0.000251	2.17	0.00100	0.0156	0.00150	0.00000836	0.0000984	0.000949	0.000351	0.000703	0.00159	0.0000143	0.00977	0.000143	0.0105	0.0101	0.0000650	0.000293	8.50	0.0000126	0.0000970	0.000801	0.000228	0.0900	0.0000248	1.19	0.00103	3.01	0.0485
28.91666667	MRS North Pond	28	0.000380	0.0000949	0.000148	0.000251	2.17	0.00100	0.0156	0.00150	0.00000836	0.0000984	0.000949	0.000351	0.000703	0.00159	0.0000143	0.00977	0.000143	0.0105	0.0101	0.0000650	0.000293	8.50	0.0000126	0.0000970	0.000801	0.000228	0.0899	0.0000248	1.19	0.00103	3.01	0.0485
29	MRS North Pond	29	0.000421	0.000105	0.000163	0.000278	2.40	0.00111	0.0173	0.00166	0.00000925	0.000109	0.00105	0.000389	0.000778	0.00176	0.0000159	0.0108	0.000159	0.0117	0.0112	0.0000719	0.000324	9.41	0.0000139	0.000107	0.000886	0.000253	0.0995	0.0000274	1.31	0.00114	3.34	0.0537
29.08333333	MRS North Pond	29	0.000413	0.000103	0.000160	0.000272	2.36	0.00109	0.0169	0.00162	0.00000907	0.000107	0.00103	0.000381	0.000763	0.00172	0.0000156	0.0106	0.000156	0.0114	0.0110	0.0000705	0.000318	9.23	0.0000136	0.000105	0.000869	0.000248	0.0976	0.0000269	1.29	0.00111	3.27	0.0526
29.16666667	MRS North Pond	29	0.000398	0.0000993	0.000155	0.000263	2.27	0.00105	0.0163	0.00157	0.00000876	0.000103	0.000993	0.000368	0.000736	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000681	0.000307	8.90	0.0000132	0.000102	0.000839	0.000242	0.0942	0.0000260	1.24	0.00107	3.16	0.0508
29.25	MRS North Pond	29	0.000394	0.0000984	0.000153	0.000260	2.25	0.00104	0.0162	0.00155	0.00000868	0.000102	0.000984	0.000365	0.000729	0.00165	0.0000149	0.0101	0.000149	0.0109	0.0105	0.0000674	0.000304	8.82	0.0000131	0.000101	0.000831	0.000237	0.0933	0.0000257	1.23	0.00106	3.13	0.0503
29.33333333	MRS North Pond	29	0.000418	0.000104	0.000162	0.000276	2.39	0.00110	0.0172	0.00165	0.00000919	0.000108	0.00104	0.000386	0.000773	0.00175	0.0000158	0.0107	0.000158	0.0116	0.0111	0.0000715	0.000322	9.35	0.0000138	0.000107	0.000881

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
35	MRS North Pond	35	0.000410	0.000102	0.000159	0.000270	2.34	0.00108	0.0168	0.00161	0.00000902	0.000106	0.00102	0.000379	0.000758	0.00171	0.0000155	0.0105	0.000155	0.0114	0.0109	0.0000701	0.000316	9.17	0.0000136	0.000105	0.000864	0.000246	0.0970	0.0000267	1.28	0.00111	3.25	0.0523
35.08333333	MRS North Pond	35	0.000405	0.000101	0.000157	0.000267	2.31	0.00107	0.0166	0.00159	0.00000890	0.000105	0.00101	0.000374	0.000748	0.00169	0.0000153	0.0104	0.000153	0.0112	0.0108	0.0000692	0.000312	9.05	0.0000134	0.000103	0.000853	0.000243	0.0957	0.0000264	1.26	0.00109	3.21	0.0516
35.16666667	MRS North Pond	35	0.000394	0.0000983	0.000153	0.000260	2.25	0.00104	0.0162	0.00155	0.00000866	0.000102	0.000983	0.000364	0.000728	0.00165	0.0000149	0.0101	0.000149	0.0109	0.0105	0.0000673	0.000304	8.81	0.0000130	0.000100	0.000830	0.000237	0.0932	0.0000257	1.23	0.00106	3.12	0.0502
35.25	MRS North Pond	35	0.000404	0.000101	0.000157	0.000266	2.30	0.00107	0.0166	0.00159	0.00000888	0.000104	0.00101	0.000373	0.000746	0.00169	0.0000152	0.0104	0.000152	0.0112	0.0107	0.0000690	0.000311	9.03	0.0000134	0.000103	0.000850	0.000242	0.0955	0.0000263	1.26	0.00109	3.20	0.0515
35.33333333	MRS North Pond	35	0.000425	0.000106	0.000165	0.000280	2.43	0.00112	0.0174	0.00167	0.00000935	0.000110	0.00106	0.000393	0.000785	0.00178	0.0000160	0.0109	0.000160	0.0118	0.0113	0.0000727	0.000328	9.50	0.0000141	0.000108	0.000895	0.000255	0.101	0.0000277	1.33	0.00115	3.37	0.0542
35.41666667	MRS North Pond	35	0.000403	0.000101	0.000156	0.000266	2.30	0.00106	0.0165	0.00159	0.00000886	0.000104	0.00101	0.000372	0.000745	0.00168	0.0000152	0.0104	0.000152	0.0112	0.0107	0.0000689	0.000311	9.01	0.0000133	0.000103	0.000849	0.000242	0.0953	0.0000263	1.26	0.00109	3.19	0.0514
35.5	MRS North Pond	35	0.000406	0.000101	0.000157	0.000268	2.32	0.00107	0.0166	0.00160	0.00000892	0.000105	0.00101	0.000375	0.000750	0.00169	0.0000153	0.0104	0.000153	0.0112	0.0108	0.0000693	0.000313	9.07	0.0000134	0.000103	0.000855	0.000244	0.0960	0.0000265	1.27	0.00109	3.22	0.0517
35.58333333	MRS North Pond	35	0.000388	0.0000969	0.000151	0.000256	2.22	0.00103	0.0159	0.00153	0.00000854	0.000101	0.000969	0.000359	0.000718	0.00162	0.0000146	0.00998	0.000146	0.0108	0.0103	0.0000664	0.000299	8.69	0.0000129	0.0000991	0.000818	0.000233	0.0919	0.0000253	1.21	0.00105	3.08	0.0495
35.66666667	MRS North Pond	35	0.000400	0.0000998	0.000155	0.000264	2.28	0.00106	0.0164	0.00157	0.00000880	0.000103	0.000998	0.000370	0.000739	0.00167	0.0000151	0.0103	0.000151	0.0111	0.0106	0.0000684	0.000308	8.95	0.0000132	0.000102	0.000843	0.000240	0.0946	0.0000261	1.25	0.00108	3.17	0.0510
35.75	MRS North Pond	35	0.000385	0.0000961	0.000149	0.000254	2.20	0.00102	0.0158	0.00152	0.00000847	0.0000996	0.000961	0.000356	0.000712	0.00161	0.0000145	0.00989	0.000145	0.0107	0.0102	0.0000658	0.000297	8.61	0.0000127	0.0000982	0.000811	0.000231	0.0911	0.0000251	1.20	0.00104	3.05	0.0491
35.83333333	MRS North Pond	35	0.000395	0.0000986	0.000153	0.000261	2.26	0.00104	0.0162	0.00156	0.00000870	0.000102	0.000986	0.000365	0.000731	0.00165	0.0000149	0.0102	0.000149	0.0110	0.0105	0.0000676	0.000305	8.84	0.0000131	0.000101	0.000833	0.000237	0.0935	0.0000258	1.23	0.00107	3.13	0.0504
35.91666667	MRS North Pond	36	0.000402	0.000100	0.000156	0.000265	2.30	0.00106	0.0165	0.00158	0.00000884	0.000104	0.00100	0.000371	0.000743	0.00168	0.0000152	0.0103	0.000152	0.0111	0.0107	0.0000687	0.000310	8.99	0.0000133	0.000103	0.000847	0.000241	0.0951	0.0000262	1.26	0.00108	3.19	0.0513
36	MRS North Pond	36	0.000387	0.0000967	0.000150	0.000256	2.21	0.00102	0.0159	0.00153	0.00000852	0.000100	0.000967	0.000358	0.000716	0.00162	0.0000146	0.00996	0.000146	0.0107	0.0103	0.0000662	0.000299	8.67	0.0000128	0.0000988	0.000816	0.000233	0.0917	0.0000253	1.21	0.00105	3.07	0.0494
36.08333333	MRS North Pond	36	0.000387	0.0000965	0.000150	0.000255	2.21	0.00102	0.0159	0.00152	0.00000850	0.000100	0.000965	0.000357	0.000715	0.00162	0.0000146	0.00993	0.000146	0.0107	0.0103	0.0000661	0.000298	8.65	0.0000128	0.0000986	0.000815	0.000232	0.0915	0.0000252	1.21	0.00104	3.07	0.0493
36.16666667	MRS North Pond	36	0.000384	0.0000958	0.000149	0.000253	2.19	0.00101	0.0158	0.00151	0.00000845	0.0000994	0.000958	0.000355	0.000710	0.00160	0.0000145	0.00986	0.000145	0.0106	0.0102	0.0000656	0.000296	8.59	0.0000127	0.0000979	0.000809	0.000231	0.0908	0.0000251	1.20	0.00104	3.04	0.0490
36.25	MRS North Pond	36	0.000398	0.0000994	0.000155	0.000263	2.27	0.00105	0.0163	0.00157	0.00000876	0.000103	0.000994	0.000368	0.000736	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000681	0.000307	8.91	0.0000132	0.000102	0.000839	0.000239	0.0942	0.0000260	1.24	0.00107	3.16	0.0508
36.33333333	MRS North Pond	36	0.000423	0.000105	0.000164	0.000279	2.41	0.00112	0.0173	0.00166	0.00000929	0.000109	0.00105	0.000391	0.000781	0.00177	0.0000159	0.0109	0.000159	0.0117	0.0112	0.0000722	0.000326	9.45	0.0000140	0.000108	0.000890	0.000254	0.100	0.0000276	1.32	0.00114	3.35	0.0539
36.41666667	MRS North Pond	36	0.000395	0.0000986	0.000153	0.000261	2.26	0.00104	0.0162	0.00156	0.00000869	0.000102	0.000986	0.000365	0.000730	0.00165	0.0000149	0.0102	0.000149	0.0110	0.0105	0.0000676	0.000305	8.84	0.0000131	0.000101	0.000833	0.000237	0.0935	0.0000258	1.23	0.00107	3.13	0.0504
36.5	MRS North Pond	36	0.000403	0.000101	0.000156	0.000266	2.30	0.00107	0.0165	0.00159	0.00000887	0.000104	0.00101	0.000372	0.000745	0.00168	0.0000152	0.0104	0.000152	0.0112	0.0107	0.0000689	0.000311	9.01	0.0000133	0.000103	0.000849	0.000242	0.0954	0.0000263	1.26	0.00109	3.20	0.0514
36.58333333	MRS North Pond	36	0.000395	0.0000986	0.000153	0.000261	2.26	0.00104	0.0162	0.00156	0.00000869	0.000102	0.000986	0.000365	0.000730	0.00165	0.0000149	0.0102	0.000149	0.0110	0.0105	0.0000675	0.000305	8.84	0.0000131	0.000101	0.000832	0.000237	0.0935	0.0000258	1.23	0.00107	3.13	0.0504
36.66666667	MRS North Pond	36	0.000419	0.000104	0.000162	0.000276	2.39	0.00111	0.0172	0.00165	0.00000921	0.000108	0.00104	0.000387	0.000774	0.00175	0.0000158	0.0108	0.000158	0.0116	0.0111	0.0000716	0.000323	9.36	0.0000139	0.000107	0.000882	0.000251	0.0990	0.0000273	1.31	0.00113	3.32	0.0534
36.75	MRS North Pond	36	0.000410	0.000102	0.000159	0.000271	2.34	0.00108	0.0168	0.00162	0.00000902	0.000106	0.00102	0.000379	0.000758	0.00171	0.0000155	0.0105	0.000155	0.0114	0.0109	0.0000701	0.000316	9.17	0.0000136	0.000105	0.000864	0.000246	0.0971	0.0000268	1.28	0.00111	3.25	0.0523
36.83333333	MRS North Pond	36	0.000404	0.000101	0.000157	0.000267	2.31	0.00107	0.0166	0.00159	0.00000889	0.000105	0.00101	0.000373	0.000747	0.00169	0.0000152	0.0104	0.000152	0.0112	0.0108	0.0000691	0.000311	9.04	0.0000134	0.000103	0.000851	0.000243	0.0956	0.0000264	1.26	0.00109	3.20	0.0515
36.91666667	MRS North Pond	36	0.000385	0.0000960	0.000149	0.000254	2.20	0.00102	0.0158	0.00152	0.00000847	0.0000996	0.000960	0.000356	0.000711	0.00161	0.0000145	0.00989	0.000145	0.0107	0.0102	0.0000658	0.000297	8.61	0.0000127	0.0000982	0.000811	0.000231	0.0911	0.0000251	1.20	0.00104	3.05	0.0491
37	MRS North Pond	37	0.000429	0.000107	0.000167	0.000283	2.45	0.00113	0.0176	0.00169	0.00000944	0.000111	0.00107	0.000397	0.000794	0.00179	0.0000162	0.0110	0.000162	0.0119	0.0114	0.0000734	0.000331	9.60	0.0000142	0.000110	0.000905	0.000258	0.102	0.0000280	1.34	0.00116	3.40	0.0548
37.08333333	MRS North Pond	37	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00164	0.00000914	0.000107	0.00104	0.000384	0.000768	0.00174	0.0000157	0.0107	0.000157	0.0115	0.0111	0.0000710	0.000320	9.29	0.0000137	0.000106	0.000875	0.000250	0.0983	0.0000271	1.30	0.00112	3.29	0.0530
37.16666667	MRS North Pond	37	0.000398	0.0000994	0.000155	0.000263	2.27	0.00105	0.0163	0.00157	0.00000876	0.000103	0.000994	0.000368	0.000736	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000681	0.000307	8.91	0.0000132	0.000102	0.000839	0.000239	0.0942	0.0000260	1.24	0.00107	3.16	0.0508
37.25	MRS North Pond	37	0.000395	0.0000987	0.000154	0.000261	2.26	0.00105	0.0162	0.00156	0.00000870	0.000102	0.000987	0.000365	0.000731	0.00165	0.0000149	0.0102	0.000149	0.0110	0.0105	0.0000676	0.000305	8.84	0.0000131	0.000101	0.000833	0.000238	0.0936	0.0000258	1.24	0.00107	3.14	0.0504
37.33333333	MRS North Pond	37	0.000420	0.000105	0.000163	0.000277	2.40	0.00111	0.0173	0.00166	0.00000925	0.000109	0.00105	0.000389	0.000777	0.00176	0.0000159	0.0108	0.000159	0.0117	0.0112	0.0000719	0.000324	9.40	0.0000139	0.000107	0.000886	0.000253	0.0995	0.0000274	1.31	0.00113	3.33	0.0536
37.41666667	MRS North Pond	37	0.000397	0.0000991	0.000154	0.000262	2.27	0.00105	0.0163	0.00156	0.00000874	0.000103	0.000991	0.000367	0.000734	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000679	0.000306	8.88	0.0000131	0.000101	0.000837	0.000239	0.0940	0.0000259	1.24	0.00107	3.15	0.0507
37.5	MRS North Pond	37	0.000392	0.0000977	0.000152	0.000258	2.24	0.00104	0.0161	0.00154	0.00000862	0.000101	0.000977	0.000362	0.000724	0.00164	0.0000148	0.0101	0.000148	0.0109	0.0104	0.0000670	0.000302	8.76	0.0000130	0.0000999	0.000825	0.000235	0.0927	0.0000256	1.22	0.00106	3.11	0.0500
37.58333333	MRS North Pond	37	0.000389	0.0000970	0.000151	0.000256	2.22	0.00103	0.0159	0.00153	0.00000855	0.000101	0.000970	0.000359	0.000718	0.00162	0.0000147	0.00999	0.000147	0.0108	0.0103	0.0000665	0.000300	8.69	0.0000129	0.0000991	0.000819	0.000234	0.0920	0.0000254	1.21	0.00105	3.08	0.0496
37.66666667	MRS North Pond	37	0.000377	0.0000942	0.000147	0.000249	2.16	0.000998	0.0155	0.00149	0.00000830	0.0000977	0.000942	0.000349	0.000698	0.00158	0.0000142	0.00970	0.000142	0.0105	0.0100	0.0000645	0.000291	8.44	0.0000125	0.0000963	0.000795	0.000227	0.0893	0.0000246	1.18	0.00102	2.99	0.0481
37.75	MRS North Pond	37	0.000364	0.0000909	0.000141	0.000240	2.08	0.000963	0.0149	0.00143	0.00000801	0.0000943	0.000909	0.000337	0.000673	0.00152	0.0000137	0.00936	0.000137	0.0101	0.00970	0.0000623	0.000281	8.15	0.0000121	0.0000929	0.000768	0.000219	0.0862	0.0000238	1.14	0.000983	2.89	0.0465
37.83333333	MRS North Pond	37	0.000352	0.0000879	0.000137	0.000232	2.01	0.000931	0.0145	0.00139	0.00000775	0.0000911	0.000879	0.000326	0.000651	0.00147	0.0000133	0.00905	0.000133	0.00977	0.00938	0.0000602	0.000271	7.88	0.0000117	0.0000898	0.000742	0.000212	0.0833	0.0000230	1.10	0.000951	2.79	0.0449
37.91666667	MRS North Pond	37	0.000349	0.0000870	0.000135	0.000230	1.99	0.000921	0.0143	0.00137	0.00000767	0.0000902	0.000870	0.000322	0.000644	0.00146	0.0000131	0.00896	0.000131	0.00966	0.00928	0.0000596	0.000269	7.80	0.0000115	0.0000889	0.000734	0.000209	0.0825	0.0000227	1.09	0.000941	2.76	0.0445
38	MRS North Pond	38	0.000366	0.0000914	0.000142	0.000242	2.09	0.000968	0.0150	0.00144	0.00000806	0.0000948	0.000914	0.000338	0.000677	0.00153	0.0000138	0.00941	0.000138	0.0102	0.00975	0.0000626	0.000282	8.19	0.0000121	0.0000934	0.000772	0.000220	0.0866	0.0000239	1.14	0.000988	2.90	0.0467
38.08333333	MRS North Pond	38	0.000366	0.0000914	0.000142	0.000242	2.09	0.000968	0.0150	0.00144	0.00000806	0.0000948	0.000914	0.000339	0.000677	0.00153	0.0000138	0.00941	0.000138	0.0102	0.00975	0.0000626	0.000282	8.19	0.0000121	0.0000934	0.000772	0.000220	0.0867	0.0000239	1.14	0.000989	2.90	0.0467
38.16666667	MRS North Pond	38	0.000364	0.0000907	0.000141	0.000240	2.08	0.000961	0.0149	0.00143	0.00000800	0.0000941	0.000907	0.000336	0.000672	0.00152	0.0000137	0.00934	0.000137	0.0101	0.00968	0.0000622	0.000280	8.13	0.0000120	0.0000928	0.000766	0.000218	0.0860	0.0000237	1.14	0.000981	2.88	0.0464
38.25	MRS North Pond	38	0.000356	0.0000889	0.000138	0.000235	2.03	0.000942	0.0146	0.00140	0.00000784	0.0000922	0.000889	0.000329	0.000658	0.00149	0.0000134	0.00915	0.000134	0.00988	0.00948	0.0000609	0.000275	7.97	0.0000118	0.0000909	0.000751	0.000214	0.0843	0.0000232	1.11	0.000961	2.82	0.0454
38.33333333	MRS North Pond	38	0.000337	0.0000840	0.000131	0.000222	1.92	0.000890	0.0138	0.00133	0.00000741	0.0000871	0.000840	0.000311	0.000622	0.00141	0.0000127	0.00865	0.000127	0.00933	0.00896	0.0000576	0.000260	7.53	0.0000111	0.0000859	0.000709	0.000202	0.0797	0.0000220	1.05	0.000909	2.67	0.0429
38.41666667	MRS North Pond	38	0.000333	0.0000832	0.000129	0.000220	1.90	0.000881	0.0137	0.00131	0.00000733	0.0000863	0.000832	0.000308	0.000616	0.00139	0.0000126	0.00857	0.000126	0.00924	0.00887	0.0000570	0.000257	7.46	0.0000110	0.0000850	0.000702	0.000200	0.0789	0.0000218	1.04	0.000900	2.64	0.0425
38.5	MRS North Pond	38	0.000331	0.0000825	0.000128	0.000218	1.89	0.000874	0.0136	0.00130	0.00000728	0.0000856	0.000825	0.000306	0.000611	0.00138	0.0000125	0.00850	0.000125	0.00917	0.00880	0.0000566	0.000255	7.40	0.0000109	0.0000844	0.000697	0.000199	0.0783	0.0000216	1.03	0.000893	2.62	0.0422
38.58333333	MRS North Pond	38	0.000329	0.0000820	0.000128	0.000217	1.88	0.000869	0.0135	0.00129	0.00000723	0.0000850	0.000820	0.000304	0.000607	0.00137	0.0000124	0.00844	0.000124	0.00911	0.00875	0.0000562	0.000253	7.35	0.0000109	0.0000838	0.000692	0.000197	0.0777	0.0000214	1.03	0.000887	2.61	0.0419
38.66666667	MRS North Pond	38	0.000321	0.0000800	0.000125	0.000212	1.83	0.000848	0.0132	0.00126	0.00000706	0.0000830	0.000800	0.000296	0.000593	0.00134	0.0000121	0.00824	0.000121	0.00889	0.00854	0.0000548	0.000247	7.17	0.0000106	0.0000818	0.000676	0.000193	0.0759	0.0000209	1.00	0.000866	2.54	0.0409
38.75	MRS North Pond	38	0.000311	0.0000777	0.000121	0.000206	1.78	0.000823	0.0128	0.00123	0.00000685	0.0000806	0.000777	0.000288	0.000576	0.00130	0.0000117	0.00800	0.000117	0.00864	0.00829	0.0000533	0.000240	6.97	0.0000103	0.0000795	0.000656	0.000187	0.0737	0.0000203	0.973	0.000841	2.47	0.0397
38.83333333	MRS North Pond	38	0.000303	0.0000755	0.000117	0.000200	1.73	0.000800	0.0124	0.00119	0.00000666	0.0000783	0.000755	0.000280	0.000559	0.00126	0.0000114	0.00778	0.000114	0.00839	0.00806	0.0000518	0.000233	6.77	0.0000100	0.0000772	0.000638	0.000182	0.0716	0.0000198	0.946	0.000817	2.40	0.0386
38.91666667	MRS North Pond	38	0.000300	0.0000749	0.000117	0.000198	1.72	0.000794	0.0123	0.00118	0.00000661	0.0000777	0.000749	0.000278	0.000555	0.00125	0.0000113	0.00772	0.000113	0.00833	0.00799	0.0000513	0.000231	6.72	0.00000994	0.0000766	0.000633	0.000180	0.0711	0.0000196	0.938	0.000810	2.38	0.0383
39	MRS North Pond	39	0.000273	0.0000680	0.000106	0.000180	1.56	0.000721	0.0112	0.00107	0.00000600	0.0000706	0.000680	0.000252	0.000504	0.00114	0.0000103	0.00700	0.000103	0.00756	0.00726	0.0000466	0.000210	6.10	0.00000902	0.0000695	0.000575	0.000164	0.0645	0.0000178	0.852	0.000736	2.16	0.0348
39.08333333	MRS North Pond	39	0.000273	0.0000680	0.000106	0.000180	1.56	0.000721	0.0112	0.00107	0.00000600	0.0000706	0.000680	0.000252	0.000504	0.00114	0.0000103	0.00701	0.000103	0.00756	0.00726	0.0000466	0.000210	6.10	0.00000902	0.0000696	0.000575	0.000164	0.0645	0.0000178	0.852	0.000736	2.16	0.0348
39.16666667	MRS North Pond	39	0.000271	0.0000676	0.000105	0.000179	1.55	0.000716	0.0111	0.00107	0.00000596	0.0000701	0.000676	0.000251	0.000501	0.00113	0.0000102	0.00696	0.000102	0.00752	0.00721	0.0000463	0.000209	6.06	0.00000897	0.0000691	0.000571	0.000163	0.0641	0.0000177	0.847	0.000732	2.15	0.0346
39.25	MRS North Pond	39	0.000266	0.0000665	0.000103	0.000176	1.52	0.000704	0.0109	0.00105	0.00000586	0.0000689	0.000665	0.000246	0.000492	0.00111	0.0000100	0.00684	0.000100	0.00738	0.00709	0.0000455	0.000205	5.96	0.00000881	0.0000679	0.000561	0.000160	0.0630	0.0000174	0.832	0.000719	2.11	0.0340
39.33333333	MRS North Pond	39	0.000254	0.0000634	0.0000986	0.000168	1.45	0.000671	0.0104	0.00100	0.00000559	0.0000657	0.000634	0.000235	0.000469	0.00106	0.00000958	0.00652	0.00000958	0.00704	0.00676	0.0000434	0.000196	5.68	0.00000840	0.0000648	0.000535	0.000153	0.0601	0.0000166	0.793	0.000685	2.01	0.0324
39.41666667	MRS North Pond	39	0.000252	0.0000628	0.0000976	0.000166	1.44	0.000665	0.0103	0.000990	0.00000553	0.0000651	0.000628	0.000232	0.000465	0.00105	0.00000948	0.00646	0.00000948	0.00697	0.00669	0.0000430	0.000194	5.63	0.00000832	0.0000642	0.000530	0.000151	0.0595	0.0000164	0.786	0.000679	1.99	0.0321
39.5	MRS North Pond	39	0.000250	0.0000624	0.0000970	0.000165	1.43	0.000661	0.0103	0.000984	0.00000550	0.0000647	0.000624	0.000231	0.000462	0.00104	0.00000942	0.00642	0.00000942	0.00693	0.00665	0.0000427	0.000193	5.59	0.00000827	0.0000637	0.000527	0.000150	0.0591	0.0000163	0.781	0.000674	1.98	0.0319
39.58333333	MRS North Pond	39	0.000249	0.0000620	0.0000965	0.000164	1.42	0.000657	0.0102	0.000978	0.00000547	0.0000643	0.000620	0.000230	0.000459	0.00104	0.00000937	0.00639	0.00000937	0.00689	0.00661	0.0000425	0.000192	5.56	0.00000822	0.0000634	0.000524	0.000149	0.0588	0.0000162	0.776	0.000671	1.97	0.0317
39.66666667	MRS North Pond	39	0.000243	0.0000607	0.0000944	0.000161	1.39	0.000643	0.00998	0.000958	0.00000535	0.0000630	0.000607	0.000225	0.000450	0.00102	0.00000917	0.00625	0.00000917	0.00675	0.00648	0.0000416	0.000188	5.44	0.00000805	0.0000621	0.000513	0.000146	0.0576	0.0000159	0.760	0.000657	1.93	0.0310
39.75	MRS North Pond	39	0.000237	0.0000592	0.0000920	0.000156	1.35	0.000627	0.00973	0.00934	0.00000522	0.0000614	0.000592	0.000219	0.000438	0.000991	0.00000894	0.00609	0.0000894	0.00657	0.00631	0.0000405	0.000183	5.30	0.00000785	0.0000605	0.000500	0.000142	0.0561	0.0000155	0.741	0.000640	1.88	0.0302
39.83333333	MRS North Pond	39	0.000231	0.0000577	0.0000898	0.000153	1.32	0.000611	0.00949	0.00910	0.00000509	0.0000598	0.000577	0.000214	0.000427	0.000966	0.00000872	0.00594	0.00000872	0.00641	0.00616	0.0000395	0.000178	5.17	0.00000765	0.0000590	0.000487	0.000139	0.0547	0.0000151	0.722	0.000624	1.83	0.0295
39.91666667	MRS North Pond	39	0.000229	0.0000573	0.0000891	0.000151	1.31	0.000607	0.00942	0.00903	0.00000505	0.0000594	0.000573	0.000212	0.000424	0.000959	0.00000865	0.00590	0.00000865	0.00636	0.00611	0.0000392	0.000177	5.13	0.00000759	0.0000585	0.000484	0.000138	0.0543	0.0000150	0.717	0.000619	1.82	0.0293
40	MRS North Pond	40	0.000234	0.0000583	0.0000908	0.000154	1.34	0.000618	0.00960	0.00921	0.00000514	0.0000605	0.000583	0.000216	0.000432	0.000977	0.00000882	0.00601	0.00000882	0.00648	0.00622	0.0000400	0.000180	5.23	0.00000774	0.0000596	0.000493	0.000140	0.0553	0.0000153	0.730	0.000631	1.85	0.0298
40.08333333	MRS North Pond	40	0.000234	0.0000584	0.0000908	0.000154	1.34	0.000618	0.00960	0.00921	0.00000514	0.0000605	0.000584	0.000216	0.000432	0.000977	0.00000882	0.00601	0.00000882	0.00648	0.00623	0.0000400	0.000180	5.23	0.00000774	0.0000597	0.000493	0.000140	0.0553	0.0000153	0.731	0.000631	1.85	0.0298
40.16666667	MRS North Pond	40	0.000232	0.0000580	0.0000902	0.000153	1.33	0.000614	0.00954	0.00915	0.00000511	0.0000601	0.000580	0.000215	0.000430	0.000971	0.00000876	0.00597	0.00000876	0.00644	0.00619	0.0000397	0.000179	5.20	0.00000769	0.0000593	0.000490	0.000140	0.0550	0.0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
45.91666667	MRS North Pond	45	0.000112	0.0000280	0.0000435	0.0000739	0.640	0.000296	0.00460	0.000441	0.00000246	0.0000290	0.000280	0.000104	0.000207	0.000468	0.00000422	0.00288	0.0000422	0.00311	0.00298	0.0000192	0.0000863	2.51	0.00000371	0.0000286	0.000236	0.0000673	0.0265	0.00000731	0.350	0.000302	0.888	0.0143
46	MRS North Pond	46	0.000106	0.0000265	0.0000412	0.0000700	0.606	0.000281	0.00436	0.000418	0.00000233	0.0000275	0.000265	0.0000981	0.000196	0.000443	0.00000400	0.00273	0.0000400	0.00294	0.00283	0.0000181	0.0000818	2.37	0.00000351	0.0000271	0.000224	0.0000638	0.0251	0.00000693	0.332	0.000286	0.842	0.0135
46.08333333	MRS North Pond	46	0.000106	0.0000265	0.0000412	0.0000700	0.606	0.000281	0.00436	0.000418	0.00000233	0.0000275	0.000265	0.0000981	0.000196	0.000443	0.00000400	0.00273	0.0000400	0.00294	0.00283	0.0000182	0.0000818	2.37	0.00000351	0.0000271	0.000224	0.0000638	0.0251	0.00000693	0.332	0.000286	0.842	0.0135
46.16666667	MRS North Pond	46	0.000106	0.0000264	0.0000410	0.0000697	0.604	0.000279	0.00434	0.000416	0.00000232	0.0000273	0.000264	0.0000977	0.000195	0.000441	0.00000399	0.00272	0.0000399	0.00293	0.00281	0.0000181	0.0000815	2.36	0.00000350	0.0000270	0.000223	0.0000635	0.0250	0.00000690	0.330	0.000285	0.838	0.0135
46.25	MRS North Pond	46	0.000104	0.0000260	0.0000405	0.0000689	0.596	0.000276	0.00428	0.000411	0.00000230	0.0000270	0.000260	0.0000965	0.000193	0.000436	0.00000394	0.00268	0.0000394	0.00289	0.00278	0.0000178	0.0000805	2.33	0.00000345	0.0000266	0.000220	0.0000627	0.0247	0.00000681	0.326	0.000282	0.828	0.0133
46.33333333	MRS North Pond	46	0.000102	0.0000253	0.0000394	0.0000670	0.580	0.000268	0.00417	0.000400	0.00000223	0.0000263	0.000253	0.0000939	0.000188	0.000424	0.00000383	0.00261	0.0000383	0.00282	0.00270	0.0000174	0.0000783	2.27	0.00000336	0.0000259	0.000214	0.0000610	0.0240	0.00000663	0.317	0.000274	0.805	0.0130
46.41666667	MRS North Pond	46	0.000101	0.0000253	0.0000393	0.0000669	0.579	0.000268	0.00416	0.000399	0.00000223	0.0000262	0.000253	0.0000937	0.000187	0.000423	0.00000382	0.00260	0.0000382	0.00281	0.00270	0.0000173	0.0000781	2.27	0.00000335	0.0000259	0.000214	0.0000609	0.0240	0.00000661	0.317	0.000274	0.804	0.0129
46.5	MRS North Pond	46	0.000101	0.0000252	0.0000392	0.0000666	0.576	0.000267	0.00414	0.000397	0.00000222	0.0000261	0.000252	0.0000933	0.000187	0.000422	0.00000381	0.00258	0.0000381	0.00280	0.00269	0.0000173	0.0000778	2.26	0.00000334	0.0000257	0.000213	0.0000606	0.0239	0.00000659	0.315	0.000272	0.800	0.0129
46.58333333	MRS North Pond	46	0.000101	0.0000251	0.0000390	0.0000664	0.574	0.000266	0.00413	0.000396	0.00000221	0.0000260	0.000251	0.0000929	0.000186	0.000420	0.00000379	0.00258	0.0000379	0.00279	0.00268	0.0000172	0.0000775	2.25	0.00000333	0.0000257	0.000212	0.0000604	0.0238	0.00000656	0.314	0.000271	0.797	0.0128
46.66666667	MRS North Pond	46	0.0000993	0.0000248	0.0000385	0.0000655	0.567	0.000262	0.00407	0.000391	0.00000218	0.0000257	0.000248	0.0000918	0.000184	0.000415	0.00000374	0.00255	0.0000374	0.00275	0.00264	0.0000170	0.0000765	2.22	0.00000328	0.0000253	0.000209	0.0000596	0.0235	0.00000648	0.310	0.000268	0.787	0.0127
46.75	MRS North Pond	46	0.0000977	0.0000244	0.0000379	0.0000645	0.558	0.000258	0.00401	0.000385	0.00000215	0.0000253	0.000244	0.0000903	0.000181	0.000408	0.00000369	0.00251	0.0000369	0.00271	0.00260	0.0000167	0.0000753	2.19	0.00000323	0.0000249	0.000206	0.0000587	0.0231	0.00000638	0.305	0.000264	0.775	0.0125
46.83333333	MRS North Pond	46	0.0000962	0.0000240	0.0000373	0.0000635	0.549	0.000254	0.00395	0.000379	0.00000212	0.0000249	0.000240	0.0000889	0.000178	0.000402	0.00000363	0.00247	0.0000363	0.00267	0.00256	0.0000164	0.0000741	2.15	0.00000318	0.0000245	0.000203	0.0000578	0.0228	0.00000628	0.300	0.000260	0.763	0.0123
46.91666667	MRS North Pond	46	0.0000958	0.0000239	0.0000372	0.0000632	0.547	0.000253	0.00393	0.000377	0.00000211	0.0000248	0.000239	0.0000885	0.000177	0.000400	0.00000361	0.00246	0.0000361	0.00266	0.00255	0.0000164	0.0000738	2.14	0.00000317	0.0000244	0.000202	0.0000575	0.0227	0.00000625	0.299	0.000258	0.759	0.0122
47	MRS North Pond	47	0.0000899	0.0000224	0.0000349	0.0000593	0.513	0.000238	0.00369	0.000354	0.00000198	0.0000233	0.000224	0.0000831	0.000166	0.000375	0.00000339	0.00231	0.0000339	0.00249	0.00239	0.0000154	0.0000693	2.01	0.00000297	0.0000229	0.000189	0.0000540	0.0213	0.00000586	0.281	0.000243	0.713	0.0115
47.08333333	MRS North Pond	47	0.0000899	0.0000224	0.0000349	0.0000593	0.513	0.000238	0.00369	0.000354	0.00000198	0.0000233	0.000224	0.0000831	0.000166	0.000376	0.00000339	0.00231	0.0000339	0.00249	0.00239	0.0000154	0.0000693	2.01	0.00000297	0.0000229	0.000189	0.0000540	0.0213	0.00000587	0.281	0.000243	0.713	0.0115
47.16666667	MRS North Pond	47	0.0000896	0.0000223	0.0000348	0.0000591	0.511	0.000237	0.00367	0.000353	0.00000197	0.0000232	0.000223	0.0000828	0.000166	0.000374	0.00000338	0.00230	0.0000338	0.00248	0.00238	0.0000153	0.0000690	2.00	0.00000296	0.0000228	0.000189	0.0000538	0.0212	0.00000584	0.280	0.000242	0.710	0.0114
47.25	MRS North Pond	47	0.0000885	0.0000221	0.0000344	0.0000584	0.506	0.000234	0.00363	0.000349	0.00000195	0.0000229	0.000221	0.0000818	0.000164	0.000370	0.00000334	0.00228	0.0000334	0.00246	0.00236	0.0000151	0.0000683	1.98	0.00000293	0.0000226	0.000187	0.0000532	0.0210	0.00000578	0.277	0.000239	0.702	0.0113
47.33333333	MRS North Pond	47	0.0000864	0.0000216	0.0000335	0.0000570	0.494	0.000228	0.00355	0.000340	0.00000190	0.0000224	0.000216	0.0000799	0.000160	0.000361	0.00000326	0.00222	0.0000326	0.00240	0.00230	0.0000148	0.0000666	1.93	0.00000286	0.0000220	0.000182	0.0000519	0.0204	0.00000564	0.270	0.000233	0.685	0.0110
47.41666667	MRS North Pond	47	0.0000862	0.0000215	0.0000335	0.0000569	0.492	0.000228	0.00354	0.000339	0.00000190	0.0000223	0.000215	0.0000797	0.000159	0.000360	0.00000325	0.00221	0.0000325	0.00239	0.00229	0.0000147	0.0000664	1.93	0.00000285	0.0000220	0.000182	0.0000518	0.0204	0.00000562	0.269	0.000233	0.684	0.0110
47.5	MRS North Pond	47	0.0000859	0.0000214	0.0000333	0.0000567	0.491	0.000227	0.00352	0.000338	0.00000189	0.0000222	0.000214	0.0000794	0.000159	0.000359	0.00000324	0.00221	0.0000324	0.00238	0.00229	0.0000147	0.0000662	1.92	0.00000284	0.0000219	0.000181	0.0000516	0.0203	0.00000560	0.268	0.000232	0.681	0.0110
47.58333333	MRS North Pond	47	0.0000856	0.0000214	0.0000332	0.0000565	0.489	0.000226	0.00351	0.000337	0.00000188	0.0000222	0.000214	0.0000791	0.000158	0.000358	0.00000323	0.00220	0.0000323	0.00237	0.00228	0.0000146	0.0000660	1.91	0.00000283	0.0000218	0.000180	0.0000514	0.0203	0.00000559	0.267	0.000231	0.679	0.0109
47.66666667	MRS North Pond	47	0.0000846	0.0000211	0.0000328	0.0000558	0.483	0.000224	0.00347	0.000333	0.00000186	0.0000219	0.000211	0.0000782	0.000156	0.000353	0.00000319	0.00217	0.0000319	0.00235	0.00225	0.0000145	0.0000652	1.89	0.00000280	0.0000216	0.000178	0.0000508	0.0200	0.00000552	0.264	0.000228	0.671	0.0108
47.75	MRS North Pond	47	0.0000834	0.0000208	0.0000324	0.0000550	0.476	0.000220	0.00342	0.000328	0.00000183	0.0000216	0.000208	0.0000771	0.000154	0.000348	0.00000314	0.00214	0.0000314	0.00231	0.00222	0.0000143	0.0000643	1.87	0.00000276	0.0000213	0.000176	0.0000501	0.0197	0.00000544	0.261	0.000225	0.661	0.0106
47.83333333	MRS North Pond	47	0.0000825	0.0000205	0.0000319	0.0000542	0.469	0.000217	0.00337	0.000324	0.00000181	0.0000213	0.000205	0.0000760	0.000152	0.000343	0.00000310	0.00211	0.0000310	0.00228	0.00219	0.0000141	0.0000633	1.84	0.00000272	0.0000210	0.000173	0.0000494	0.0194	0.00000536	0.257	0.000222	0.652	0.0105
47.91666667	MRS North Pond	47	0.0000818	0.0000204	0.0000318	0.0000540	0.467	0.000216	0.00336	0.000322	0.00000180	0.0000212	0.000204	0.0000756	0.000151	0.000342	0.00000309	0.00210	0.0000309	0.00227	0.00218	0.0000140	0.0000631	1.83	0.00000271	0.0000209	0.000172	0.0000492	0.0194	0.00000534	0.256	0.000221	0.649	0.0104
48	MRS North Pond	48	0.0000530	0.0000132	0.0000206	0.0000350	0.303	0.000140	0.00218	0.000209	0.00000117	0.0000137	0.000132	0.0000490	0.0000980	0.0000222	0.00000200	0.00136	0.0000200	0.00147	0.00141	0.0000907	0.0000409	1.19	0.00000175	0.0000135	0.000112	0.0000319	0.0125	0.00000346	0.166	0.000143	0.420	0.00676
48.08333333	MRS North Pond	48	0.0000530	0.0000132	0.0000206	0.0000350	0.303	0.000140	0.00218	0.000209	0.00000117	0.0000137	0.000132	0.0000490	0.0000980	0.0000222	0.00000200	0.00136	0.0000200	0.00147	0.00141	0.0000907	0.0000409	1.19	0.00000175	0.0000135	0.000112	0.0000319	0.0125	0.00000346	0.166	0.000143	0.421	0.00676
48.16666667	MRS North Pond	48	0.0000528	0.0000132	0.0000205	0.0000349	0.302	0.000140	0.00217	0.000208	0.00000116	0.0000137	0.000132	0.0000488	0.0000976	0.0000221	0.00000199	0.00136	0.0000199	0.00146	0.00141	0.0000903	0.0000407	1.18	0.00000175	0.0000135	0.000111	0.0000317	0.0125	0.00000345	0.165	0.000143	0.419	0.00674
48.25	MRS North Pond	48	0.0000522	0.0000130	0.0000203	0.0000344	0.298	0.000138	0.00214	0.000206	0.00000115	0.0000135	0.000130	0.0000482	0.0000965	0.0000218	0.00000197	0.00134	0.0000197	0.00145	0.00139	0.0000893	0.0000402	1.17	0.00000173	0.0000133	0.000110	0.0000314	0.0124	0.00000341	0.163	0.000141	0.414	0.00666
48.33333333	MRS North Pond	48	0.0000509	0.0000127	0.0000198	0.0000336	0.291	0.000135	0.00209	0.000201	0.00000112	0.0000132	0.000127	0.0000471	0.0000941	0.0000213	0.00000192	0.00131	0.0000192	0.00141	0.00136	0.0000871	0.0000393	1.14	0.00000168	0.0000130	0.000107	0.0000306	0.0120	0.00000332	0.159	0.000137	0.404	0.00650
48.41666667	MRS North Pond	48	0.0000508	0.0000127	0.0000197	0.0000335	0.290	0.000134	0.00209	0.000200	0.00000112	0.0000131	0.000127	0.0000470	0.0000939	0.0000212	0.00000192	0.00131	0.0000192	0.00141	0.00135	0.0000869	0.0000392	1.14	0.00000168	0.0000130	0.000107	0.0000305	0.0120	0.00000332	0.159	0.000137	0.403	0.00648
48.5	MRS North Pond	48	0.0000506	0.0000126	0.0000197	0.0000334	0.289	0.000134	0.00208	0.000199	0.00000111	0.0000131	0.000126	0.0000468	0.0000936	0.0000212	0.00000191	0.00130	0.0000191	0.00140	0.00135	0.0000866	0.0000390	1.13	0.00000168	0.0000129	0.000107	0.0000304	0.0120	0.00000330	0.158	0.000137	0.401	0.00646
48.58333333	MRS North Pond	48	0.0000505	0.0000126	0.0000196	0.0000333	0.288	0.000133	0.00207	0.000199	0.00000111	0.0000131	0.000126	0.0000466	0.0000933	0.0000211	0.00000190	0.00130	0.0000190	0.00140	0.00134	0.0000863	0.0000389	1.13	0.00000167	0.0000129	0.000106	0.0000303	0.0119	0.00000329	0.158	0.000136	0.400	0.00644
48.66666667	MRS North Pond	48	0.0000499	0.0000124	0.0000194	0.0000329	0.285	0.000132	0.00205	0.000196	0.00000110	0.0000129	0.000124	0.0000461	0.0000922	0.0000208	0.00000188	0.00128	0.0000188	0.00138	0.00133	0.0000852	0.0000384	1.12	0.00000165	0.0000127	0.000105	0.0000299	0.0118	0.00000325	0.156	0.000135	0.395	0.00636
48.75	MRS North Pond	48	0.0000491	0.0000123	0.0000191	0.0000324	0.281	0.000130	0.00202	0.000193	0.00000108	0.0000127	0.000123	0.0000454	0.0000908	0.0000205	0.00000185	0.00126	0.0000185	0.00136	0.00131	0.0000840	0.0000379	1.10	0.00000163	0.0000125	0.000104	0.0000295	0.0116	0.00000321	0.153	0.000133	0.390	0.00626
48.83333333	MRS North Pond	48	0.0000484	0.0000121	0.0000188	0.0000319	0.276	0.000128	0.00199	0.000190	0.00000106	0.0000125	0.000121	0.0000447	0.0000894	0.0000202	0.00000182	0.00124	0.0000182	0.00134	0.00129	0.0000827	0.0000373	1.08	0.00000160	0.0000123	0.000102	0.0000291	0.0114	0.00000316	0.151	0.000131	0.384	0.00617
48.91666667	MRS North Pond	48	0.0000482	0.0000120	0.0000187	0.0000318	0.275	0.000127	0.00198	0.000190	0.00000106	0.0000125	0.000120	0.0000445	0.0000890	0.0000201	0.00000182	0.00124	0.0000182	0.00134	0.00128	0.0000824	0.0000371	1.08	0.00000159	0.0000123	0.000101	0.0000289	0.0114	0.00000314	0.150	0.000130	0.382	0.00614
49	MRS North Pond	49	0.0000675	0.0000168	0.0000262	0.0000445	0.385	0.000178	0.00277	0.000266	0.00000148	0.0000175	0.000168	0.0000624	0.000125	0.000282	0.00000254	0.00173	0.0000254	0.00187	0.00180	0.0000115	0.0000520	1.51	0.00000223	0.0000172	0.000142	0.0000405	0.0160	0.00000440	0.211	0.000182	0.535	0.00861
49.08333333	MRS North Pond	49	0.0000675	0.0000168	0.0000262	0.0000445	0.385	0.000178	0.00277	0.000266	0.00000148	0.0000175	0.000168	0.0000624	0.000125	0.000282	0.00000254	0.00173	0.0000254	0.00187	0.00180	0.0000115	0.0000520	1.51	0.00000223	0.0000172	0.000142	0.0000405	0.0160	0.00000440	0.211	0.000182	0.535	0.00861
49.16666667	MRS North Pond	49	0.0000672	0.0000168	0.0000261	0.0000444	0.384	0.000178	0.00276	0.000265	0.00000148	0.0000174	0.000168	0.0000621	0.000124	0.000281	0.00000254	0.00173	0.0000254	0.00186	0.00179	0.0000115	0.0000518	1.50	0.00000222	0.0000171	0.000142	0.0000404	0.0159	0.00000439	0.210	0.000181	0.533	0.00857
49.25	MRS North Pond	49	0.0000665	0.0000166	0.0000258	0.0000439	0.380	0.000176	0.00273	0.000262	0.00000146	0.0000172	0.000166	0.0000615	0.000123	0.000278	0.00000251	0.00171	0.0000251	0.00184	0.00177	0.0000114	0.0000513	1.49	0.00000220	0.0000170	0.000140	0.0000400	0.0157	0.00000434	0.208	0.000180	0.527	0.00848
49.33333333	MRS North Pond	49	0.0000651	0.0000162	0.0000253	0.0000429	0.372	0.000172	0.00267	0.000256	0.00000143	0.0000168	0.000162	0.0000601	0.000120	0.000272	0.00000245	0.00167	0.0000245	0.00180	0.00173	0.0000111	0.0000502	1.46	0.00000215	0.0000166	0.000137	0.0000391	0.0154	0.00000425	0.203	0.000176	0.516	0.00830
49.41666667	MRS North Pond	49	0.0000650	0.0000162	0.0000252	0.0000429	0.371	0.000172	0.00267	0.000256	0.00000143	0.0000168	0.000162	0.0000600	0.000120	0.000271	0.00000245	0.00167	0.0000245	0.00180	0.00173	0.0000111	0.0000501	1.45	0.00000214	0.0000165	0.000137	0.0000390	0.0154	0.00000424	0.203	0.000175	0.515	0.00829
49.5	MRS North Pond	49	0.0000648	0.0000162	0.0000251	0.0000427	0.370	0.000171	0.00266	0.000255	0.00000142	0.0000168	0.000162	0.0000598	0.000120	0.000271	0.00000244	0.00166	0.0000244	0.00180	0.00172	0.0000111	0.0000499	1.45	0.00000214	0.0000165	0.000136	0.0000389	0.0153	0.00000423	0.202	0.000175	0.513	0.00826
49.58333333	MRS North Pond	49	0.0000646	0.0000161	0.0000251	0.0000426	0.369	0.000171	0.00265	0.000254	0.00000142	0.0000167	0.000161	0.0000597	0.000119	0.000270	0.00000243	0.00166	0.0000243	0.00179	0.00172	0.0000110	0.0000498	1.44	0.00000214	0.0000165	0.000136	0.0000388	0.0153	0.00000421	0.202	0.000174	0.512	0.00823
49.66666667	MRS North Pond	49	0.0000639	0.0000159	0.0000248	0.0000421	0.365	0.000169	0.00262	0.000251	0.00000140	0.0000165	0.000159	0.0000590	0.000118	0.000267	0.00000241	0.00164	0.0000241	0.00177	0.00170	0.0000109	0.0000492	1.43	0.00000211	0.0000163	0.000135	0.0000384	0.0151	0.00000417	0.200	0.000172	0.506	0.00815
49.75	MRS North Pond	49	0.0000630	0.0000157	0.0000245	0.0000416	0.360	0.000167	0.00259	0.000248	0.00000139	0.0000163	0.000157	0.0000582	0.000116	0.000263	0.00000238	0.00162	0.0000238	0.00175	0.00168	0.0000108	0.0000486	1.41	0.00000209	0.0000161	0.000133	0.0000379	0.0149	0.00000411	0.197	0.000170	0.500	0.00804
49.83333333	MRS North Pond	49	0.0000622	0.0000155	0.0000241	0.0000410	0.355	0.000164	0.00255	0.000245	0.00000137	0.0000161	0.000155	0.0000575	0.000115	0.000260	0.00000234	0.00160	0.0000234	0.00172	0.00165	0.0000106	0.0000479	1.39	0.00000206	0.0000159	0.000131	0.0000373	0.0147	0.00000406	0.194	0.000168	0.493	0.00793
49.91666667	MRS North Pond	49	0.0000619	0.0000155	0.0000240	0.0000409	0.354	0.000164	0.00254	0.000244	0.00000136	0.0000160	0.000155	0.0000572	0.000114	0.000259	0.00000233	0.00159	0.0000233	0.00172	0.00165	0.0000106	0.0000477	1.38	0.00000205	0.0000158	0.000130	0.0000372	0.0146	0.00000404	0.193	0.000167	0.491	0.00790
50	MRS North Pond	50	0.0000640	0.0000160	0.0000248	0.0000422	0.366	0.000169	0.00263	0.000252	0.00000141	0.0000166	0.000160	0.0000591	0.000118	0.000267	0.00000241	0.00164	0.0000241	0.00177	0.00170	0.0000109	0.0000493	1.43	0.00000212	0.0000163	0.000135	0.0000384	0.0151	0.00000418	0.200	0.000173	0.507	0.00816
50.08333333	MRS North Pond	50	0.0000640	0.0000160	0.0000248	0.0000422	0.366	0.000169	0.00263	0.000252	0.00000141	0.0000166	0.000160	0.0000592	0.000118	0.000267	0.00000241	0.00164	0.0000241	0.00177	0.00170	0.0000109	0.0000493	1.43	0.00000212	0.0000163	0.000135	0.0000384	0.0151	0.00000418	0.200	0.000173	0.508	0.00816
50.16666667	MRS North Pond	50	0.0000638	0.0000159	0.0000248	0.0000421	0.364	0.000169	0.00262	0.000251	0.00000140	0.0000165	0.000159	0.0000589	0.000118	0.000266	0.00000240	0.00164	0.0000240	0.00177	0.00170	0.0000109	0.0000492	1.43	0.00000211	0.0000163	0.000134	0.0000383	0.0151	0.00000416	0.199	0.000172	0.506	0.00813
50.25	MRS North Pond	50	0.0000631	0.0000158	0.0000245	0.0000417	0.361	0.000167	0.00259	0.000249	0.00000139	0.0000163	0.000158	0.0000583	0.000117	0.000264	0.00000238	0.00162	0.0000238	0.00175	0.00168	0.0000108	0.0000487	1.41	0.00000209	0.0000161	0.000133	0.0000379	0.0149	0.00000412	0.197	0.000170	0.501	0.00805
50.33333333	MRS North Pond	50	0.0000619	0.0000154	0.0000240	0.0000408	0.353	0.000164	0.00254	0.000244	0.00000136	0.0000160	0.000154	0.0000572	0.000114	0.000259	0.00000233	0.00159	0.0000233	0.00172	0.00165	0.0000106	0.0000477	1.38	0.00000205	0.0000158	0.000130	0.0000372	0.0146	0.00000404	0.193	0.000167	0.491	0.00789
50.41666667	MRS North Pond	50	0.0000619	0.0000154	0.0000240	0.0000408	0.353	0.000163	0.00254	0.000244	0.00000136	0.0000160	0.000154	0.0000572	0.000114	0.000258	0.00000233	0.00159	0.0000233	0.00171	0.00165	0.0000106	0.0000477	1.38	0.00000205	0.0000158	0.000130	0.0000372	0.0146	0.00000404	0.193	0.000167	0.490	0.00789
50.5	MRS North Pond	50	0.0000617	0.0000154	0.0000239	0.0000407	0.352	0.000163	0.00253	0.000243	0.00000136	0.0000160	0.000154	0.0000570	0.000114	0.000258	0.00000232	0.00158	0.0000232	0.00171	0.00164	0.0000105	0.0000475	1.38	0.00000204	0.0000157	0.000130	0.0000370	0.0146	0.00000402	0.193	0.000166	0.489	0.00786
50.58333333	MRS North Pond	50	0.0000615	0.0000153	0.0000239	0.0000406	0.351	0.000163	0.00252	0.000242	0.00000135	0.0000159	0.000153	0.0000568	0.000114	0.000257	0.00000232	0.00158	0.0000232	0.00170	0.00164	0.0000105	0.0000474	1.38	0.00000203	0.0000157	0.000130	0.0000369	0.0145	0.00000401	0.192	0.000166	0.488	0.00784
50.66666667	MRS North Pond	50	0.0000609	0.0000152	0.0000236	0.0000402	0.348	0.000161	0.00250	0.000240	0.00000134	0.0000158	0.000152	0.0000563	0.000113	0.000254	0.00000230	0.00156	0.0000230	0.00169	0.00162	0.0000104	0.0000469	1.36	0.00000201	0.0000155	0.000128	0.0000366	0.0144	0.00000397	0.190	0.000164	0.483	0.00776
50.75	MRS North Pond	50	0.0000601	0.0000150	0.0000233	0.0000397	0.344	0.000159	0.00247	0.000237	0.00000132	0.0000156	0.000150	0.0000556	0.000111	0.000251	0.00000227	0.00155	0.0000227	0.00167	0.00160	0.0000103	0.0000464	1.35	0.00000199	0.0000153	0.000127	0.0000361	0.0142	0.00000392	0.188	0.000162	0.477	0.00767
50.83333333	MRS North Pond	50	0.0000594	0.0000148	0.0000230	0.0000392	0.339	0.000157	0.00244	0.000234	0.00000131	0.0000154	0.000148	0.0000549	0.000110	0.000248	0.00000224	0.00153	0.0000224	0.00165	0.00158	0.0000102	0.0000458	1.33	0.00000196	0.0000151	0.000125	0.0000357	0.0140	0.00000387	0.185	0.000160	0.471	0.00757
50.91666667	MRS North Pond	50	0.0000592	0.0000148	0.0000230	0.0000390	0.338	0.000156	0.00243	0.000233	0.00000130	0.0000153	0.000148	0.0000547	0.000109	0.000247	0.00000223	0.00152	0.0000223	0.00164	0.00158	0.0000101	0.0000456	1.32	0.00000196	0.0000151	0.000125	0.0000355	0.0140	0.00000386	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
56.83333333	MRS North Pond	56	0.0000297	0.00000742	0.0000115	0.0000196	0.170	0.0000786	0.00122	0.000117	0.000000654	0.00000770	0.0000742	0.0000275	0.0000550	0.000124	0.00000112	0.000764	0.0000112	0.000825	0.000792	0.00000508	0.0000229	0.665	0.000000984	0.00000759	0.0000627	0.0000179	0.00704	0.00000194	0.0929	0.0000803	0.236	0.00379
56.91666667	MRS North Pond	56	0.0000296	0.00000739	0.0000115	0.0000195	0.169	0.0000783	0.00122	0.000117	0.000000652	0.00000767	0.0000739	0.0000274	0.0000548	0.000124	0.00000112	0.000761	0.0000112	0.000821	0.000789	0.00000507	0.0000228	0.663	0.000000980	0.00000756	0.0000624	0.0000178	0.00701	0.00000193	0.0925	0.0000800	0.235	0.00378
57	MRS North Pond	57	0.0000317	0.00000792	0.0000123	0.0000209	0.181	0.0000839	0.00130	0.000125	0.000000698	0.00000821	0.0000792	0.0000293	0.0000587	0.000133	0.00000120	0.000815	0.0000120	0.000880	0.000845	0.00000543	0.0000245	0.710	0.00000105	0.00000809	0.0000669	0.0000191	0.00751	0.00000207	0.0991	0.0000856	0.252	0.00405
57.08333333	MRS North Pond	57	0.0000317	0.00000792	0.0000123	0.0000209	0.181	0.0000839	0.00130	0.000125	0.000000698	0.00000821	0.0000792	0.0000293	0.0000587	0.000133	0.00000120	0.000815	0.0000120	0.000880	0.000845	0.00000543	0.0000245	0.710	0.00000105	0.00000809	0.0000669	0.0000191	0.00751	0.00000207	0.0991	0.0000856	0.252	0.00405
57.16666667	MRS North Pond	57	0.0000316	0.00000789	0.0000123	0.0000209	0.181	0.0000836	0.00130	0.000124	0.000000695	0.00000818	0.0000789	0.0000292	0.0000584	0.000132	0.00000119	0.000812	0.0000119	0.000877	0.000841	0.00000541	0.0000244	0.707	0.00000105	0.00000806	0.0000666	0.0000190	0.00748	0.00000206	0.0988	0.0000853	0.251	0.00403
57.25	MRS North Pond	57	0.0000313	0.00000780	0.0000121	0.0000206	0.179	0.0000826	0.00128	0.000123	0.000000688	0.00000809	0.0000780	0.0000289	0.0000578	0.000131	0.00000118	0.000803	0.0000118	0.000867	0.000832	0.00000534	0.0000241	0.699	0.00000103	0.00000797	0.0000659	0.0000188	0.00740	0.00000204	0.0976	0.0000844	0.248	0.00399
57.33333333	MRS North Pond	57	0.0000307	0.00000766	0.0000119	0.0000203	0.175	0.0000811	0.00126	0.000121	0.000000675	0.00000794	0.0000766	0.0000284	0.0000567	0.000128	0.00000116	0.000789	0.0000116	0.000851	0.000817	0.00000525	0.0000237	0.686	0.00000102	0.00000783	0.0000647	0.0000184	0.00726	0.00000200	0.0959	0.0000828	0.243	0.00391
57.41666667	MRS North Pond	57	0.0000307	0.00000766	0.0000119	0.0000203	0.175	0.0000812	0.00126	0.000121	0.000000675	0.00000795	0.0000766	0.0000284	0.0000568	0.000128	0.00000116	0.000789	0.0000116	0.000851	0.000817	0.00000525	0.0000237	0.687	0.00000102	0.00000783	0.0000647	0.0000184	0.00727	0.00000200	0.0959	0.0000829	0.244	0.00392
57.5	MRS North Pond	57	0.0000306	0.00000764	0.0000119	0.0000202	0.175	0.0000809	0.00126	0.000121	0.000000673	0.00000792	0.0000764	0.0000283	0.0000566	0.000128	0.00000115	0.000787	0.0000115	0.000849	0.000815	0.00000523	0.0000236	0.685	0.00000101	0.00000781	0.0000645	0.0000184	0.00724	0.00000200	0.0956	0.0000826	0.243	0.00390
57.58333333	MRS North Pond	57	0.0000305	0.00000762	0.0000119	0.0000201	0.174	0.0000807	0.00125	0.000120	0.000000672	0.00000790	0.0000762	0.0000282	0.0000564	0.000128	0.00000115	0.000784	0.0000115	0.000846	0.000813	0.00000522	0.0000235	0.683	0.00000101	0.00000779	0.0000643	0.0000183	0.00722	0.00000199	0.0954	0.0000824	0.242	0.00389
57.66666667	MRS North Pond	57	0.0000302	0.00000754	0.0000117	0.0000199	0.173	0.0000799	0.00124	0.000119	0.000000665	0.00000782	0.0000754	0.0000279	0.0000559	0.000126	0.00000114	0.000777	0.0000114	0.000838	0.000804	0.00000517	0.0000233	0.676	0.00000100	0.00000771	0.0000637	0.0000182	0.00715	0.00000197	0.0944	0.0000816	0.240	0.00385
57.75	MRS North Pond	57	0.0000299	0.00000745	0.0000116	0.0000197	0.171	0.0000789	0.00122	0.000118	0.000000657	0.00000773	0.0000745	0.0000276	0.0000552	0.000125	0.00000113	0.000767	0.0000113	0.000828	0.000795	0.00000510	0.0000230	0.668	0.000000988	0.00000761	0.0000629	0.0000179	0.00706	0.00000195	0.0933	0.0000806	0.237	0.00381
57.83333333	MRS North Pond	57	0.0000295	0.00000735	0.0000114	0.0000194	0.168	0.0000779	0.00121	0.000116	0.000000648	0.00000762	0.0000735	0.0000272	0.0000545	0.000123	0.00000111	0.000757	0.0000111	0.000817	0.000784	0.00000504	0.0000227	0.659	0.000000975	0.00000751	0.0000621	0.0000177	0.00697	0.00000192	0.0920	0.0000795	0.234	0.00376
57.91666667	MRS North Pond	57	0.0000293	0.00000732	0.0000114	0.0000194	0.168	0.0000776	0.00120	0.000116	0.000000645	0.00000759	0.0000732	0.0000271	0.0000542	0.000123	0.00000111	0.000754	0.0000111	0.000814	0.000781	0.00000502	0.0000226	0.656	0.000000971	0.00000749	0.0000618	0.0000176	0.00694	0.00000191	0.0917	0.0000792	0.233	0.00374
58	MRS North Pond	58	0.0000293	0.00000732	0.0000114	0.0000193	0.167	0.0000775	0.00120	0.000115	0.000000645	0.00000759	0.0000732	0.0000271	0.0000542	0.000122	0.00000111	0.000753	0.0000111	0.000813	0.000780	0.00000501	0.0000226	0.656	0.000000970	0.00000748	0.0000618	0.0000176	0.00694	0.00000191	0.0916	0.0000791	0.232	0.00374
58.08333333	MRS North Pond	58	0.0000293	0.00000732	0.0000114	0.0000193	0.167	0.0000775	0.00120	0.000115	0.000000645	0.00000759	0.0000732	0.0000271	0.0000542	0.000122	0.00000111	0.000753	0.0000111	0.000813	0.000780	0.00000501	0.0000226	0.656	0.000000970	0.00000748	0.0000618	0.0000176	0.00694	0.00000191	0.0916	0.0000791	0.233	0.00374
58.16666667	MRS North Pond	58	0.0000292	0.00000729	0.0000113	0.0000193	0.167	0.0000772	0.00120	0.000115	0.000000642	0.00000756	0.0000729	0.0000270	0.0000540	0.000122	0.00000110	0.000750	0.0000110	0.000810	0.000777	0.00000499	0.0000225	0.653	0.000000966	0.00000745	0.0000615	0.0000175	0.00691	0.00000191	0.0912	0.0000788	0.232	0.00372
58.25	MRS North Pond	58	0.0000289	0.00000720	0.0000112	0.0000190	0.165	0.0000763	0.00118	0.000114	0.000000635	0.00000747	0.0000720	0.0000267	0.0000533	0.000121	0.00000109	0.000741	0.0000109	0.000800	0.000768	0.00000493	0.0000222	0.645	0.000000955	0.00000736	0.0000608	0.0000173	0.00683	0.00000188	0.0901	0.0000779	0.229	0.00368
58.33333333	MRS North Pond	58	0.0000283	0.00000707	0.0000110	0.0000187	0.162	0.0000749	0.00116	0.000112	0.000000623	0.00000733	0.0000707	0.0000262	0.0000524	0.000118	0.00000107	0.000728	0.0000107	0.000786	0.000754	0.00000485	0.0000218	0.634	0.000000938	0.00000723	0.0000597	0.0000170	0.00671	0.00000185	0.0885	0.0000765	0.225	0.00362
58.41666667	MRS North Pond	58	0.0000284	0.00000708	0.0000110	0.0000187	0.162	0.0000750	0.00116	0.000112	0.000000624	0.00000734	0.0000708	0.0000262	0.0000525	0.000119	0.00000107	0.000729	0.0000107	0.000787	0.000755	0.00000485	0.0000219	0.635	0.000000939	0.00000724	0.0000598	0.0000170	0.00671	0.00000185	0.0886	0.0000766	0.225	0.00362
58.5	MRS North Pond	58	0.0000283	0.00000706	0.0000110	0.0000187	0.162	0.0000748	0.00116	0.000111	0.000000622	0.00000732	0.0000706	0.0000261	0.0000523	0.000118	0.00000107	0.000727	0.0000107	0.000784	0.000753	0.00000484	0.0000218	0.633	0.000000936	0.00000721	0.0000596	0.0000170	0.00669	0.00000185	0.0884	0.0000763	0.224	0.00361
58.58333333	MRS North Pond	58	0.0000282	0.00000704	0.0000109	0.0000186	0.161	0.0000745	0.00116	0.000111	0.000000620	0.00000730	0.0000704	0.0000261	0.0000521	0.000118	0.00000106	0.000725	0.0000106	0.000782	0.000751	0.00000482	0.0000217	0.631	0.000000933	0.00000719	0.0000594	0.0000169	0.00667	0.00000184	0.0881	0.0000761	0.224	0.00360
58.66666667	MRS North Pond	58	0.0000279	0.00000697	0.0000108	0.0000184	0.159	0.0000738	0.00115	0.000110	0.000000614	0.00000723	0.0000697	0.0000258	0.0000516	0.000117	0.00000105	0.000717	0.0000105	0.000774	0.000743	0.00000477	0.0000215	0.624	0.000000924	0.00000712	0.0000588	0.0000168	0.00661	0.00000182	0.0872	0.0000754	0.221	0.00356
58.75	MRS North Pond	58	0.0000276	0.00000688	0.0000107	0.0000182	0.158	0.0000729	0.00113	0.000109	0.000000607	0.00000714	0.0000688	0.0000255	0.0000510	0.000115	0.00000104	0.000709	0.0000104	0.000765	0.000734	0.00000472	0.0000213	0.617	0.000000913	0.00000704	0.0000581	0.0000166	0.00653	0.00000180	0.0862	0.0000744	0.219	0.00352
58.83333333	MRS North Pond	58	0.0000272	0.00000679	0.0000106	0.0000180	0.155	0.0000719	0.00112	0.000107	0.000000599	0.00000704	0.0000679	0.0000251	0.0000503	0.000114	0.00000103	0.000699	0.0000103	0.000754	0.000724	0.00000465	0.0000210	0.609	0.000000900	0.00000694	0.0000573	0.0000163	0.00644	0.00000178	0.0850	0.0000734	0.216	0.00347
58.91666667	MRS North Pond	58	0.0000271	0.00000677	0.0000105	0.0000179	0.155	0.0000717	0.00111	0.000107	0.000000596	0.00000702	0.0000677	0.0000251	0.0000501	0.000113	0.00000102	0.000697	0.0000102	0.000752	0.000722	0.00000464	0.0000209	0.606	0.000000897	0.00000692	0.0000571	0.0000163	0.00642	0.00000177	0.0847	0.0000732	0.215	0.00346
59	MRS North Pond	59	0.0000154	0.00000385	0.00000600	0.0000102	0.0882	0.0000408	0.000634	0.0000608	0.000000340	0.00000400	0.0000385	0.0000143	0.0000285	0.0000645	0.000000582	0.000397	0.00000582	0.000428	0.000411	0.00000264	0.0000119	0.345	0.000000511	0.00000394	0.0000325	0.00000928	0.00365	0.00000101	0.0482	0.0000417	0.122	0.00197
59.08333333	MRS North Pond	59	0.0000154	0.00000385	0.00000600	0.0000102	0.0882	0.0000408	0.000634	0.0000608	0.000000340	0.00000400	0.0000385	0.0000143	0.0000286	0.0000645	0.000000582	0.000397	0.00000582	0.000428	0.000411	0.00000264	0.0000119	0.345	0.000000511	0.00000394	0.0000325	0.00000928	0.00365	0.00000101	0.0483	0.0000417	0.122	0.00197
59.16666667	MRS North Pond	59	0.0000154	0.00000384	0.00000597	0.0000102	0.0879	0.0000407	0.000631	0.0000606	0.000000338	0.00000398	0.0000384	0.0000142	0.0000284	0.0000643	0.000000580	0.000395	0.00000580	0.000427	0.000410	0.00000263	0.0000119	0.344	0.000000509	0.00000392	0.0000324	0.00000924	0.00364	0.00000100	0.0481	0.0000415	0.122	0.00196
59.25	MRS North Pond	59	0.0000152	0.00000379	0.00000590	0.0000100	0.0869	0.0000402	0.000624	0.0000599	0.000000334	0.00000394	0.0000379	0.0000141	0.0000281	0.0000635	0.000000573	0.000391	0.00000573	0.000422	0.000405	0.00000260	0.0000117	0.340	0.000000503	0.00000388	0.0000320	0.00000914	0.00360	0.000000992	0.0475	0.0000410	0.121	0.00194
59.33333333	MRS North Pond	59	0.0000149	0.00000373	0.00000580	0.00000986	0.0853	0.0000395	0.000613	0.0000588	0.000000329	0.00000387	0.0000373	0.0000138	0.0000276	0.0000624	0.000000563	0.000384	0.00000563	0.000414	0.000398	0.00000255	0.0000115	0.334	0.000000494	0.00000381	0.0000315	0.00000897	0.00353	0.000000975	0.0467	0.0000403	0.118	0.00191
59.41666667	MRS North Pond	59	0.0000150	0.00000373	0.00000580	0.00000987	0.0854	0.0000395	0.000614	0.0000589	0.000000329	0.00000387	0.0000373	0.0000138	0.0000276	0.0000625	0.000000564	0.000384	0.00000564	0.000415	0.000398	0.00000256	0.0000115	0.334	0.000000495	0.00000381	0.0000315	0.00000898	0.00354	0.000000976	0.0467	0.0000403	0.119	0.00191
59.5	MRS North Pond	59	0.0000149	0.00000372	0.00000579	0.00000984	0.0851	0.0000394	0.000612	0.0000587	0.000000328	0.00000386	0.0000372	0.0000138	0.0000276	0.0000623	0.000000562	0.000383	0.00000562	0.000413	0.000397	0.00000255	0.0000115	0.333	0.000000493	0.00000380	0.0000314	0.00000895	0.00353	0.000000973	0.0466	0.0000402	0.118	0.00190
59.58333333	MRS North Pond	59	0.0000149	0.00000371	0.00000577	0.00000981	0.0849	0.0000393	0.000610	0.0000585	0.000000327	0.00000385	0.0000371	0.0000137	0.0000275	0.0000621	0.000000560	0.000382	0.00000560	0.000412	0.000396	0.00000254	0.0000115	0.332	0.000000492	0.00000379	0.0000313	0.00000893	0.00352	0.000000970	0.0464	0.0000401	0.118	0.00190
59.66666667	MRS North Pond	59	0.0000147	0.00000367	0.00000571	0.00000971	0.0840	0.0000389	0.000604	0.0000579	0.000000324	0.00000381	0.0000367	0.0000136	0.0000272	0.0000615	0.000000555	0.000378	0.00000555	0.000408	0.000392	0.00000252	0.0000113	0.329	0.000000487	0.00000375	0.0000310	0.00000884	0.00348	0.000000960	0.0460	0.0000397	0.117	0.00188
59.75	MRS North Pond	59	0.0000145	0.00000363	0.00000564	0.00000959	0.0830	0.0000384	0.000596	0.0000572	0.000000320	0.00000376	0.0000363	0.0000134	0.0000269	0.0000607	0.000000548	0.000373	0.00000548	0.000403	0.000387	0.00000248	0.0000112	0.325	0.000000481	0.00000371	0.0000306	0.00000873	0.00344	0.000000948	0.0454	0.0000392	0.115	0.00185
59.83333333	MRS North Pond	59	0.0000143	0.00000358	0.00000557	0.00000946	0.0819	0.0000379	0.000588	0.0000565	0.000000315	0.00000371	0.0000358	0.0000133	0.0000265	0.0000599	0.000000541	0.000368	0.00000541	0.000398	0.000382	0.00000245	0.0000111	0.321	0.000000474	0.00000366	0.0000302	0.00000861	0.00339	0.000000936	0.0448	0.0000387	0.114	0.00183
59.91666667	MRS North Pond	59	0.0000143	0.00000356	0.00000554	0.00000942	0.0816	0.0000378	0.000586	0.0000562	0.000000314	0.00000370	0.0000356	0.0000132	0.0000264	0.0000597	0.000000539	0.000367	0.00000539	0.000396	0.000380	0.00000244	0.0000110	0.319	0.000000473	0.00000364	0.0000301	0.00000858	0.00338	0.000000932	0.0446	0.0000385	0.113	0.00182
60	MRS North Pond	60	0.0000184	0.00000458	0.00000713	0.0000121	0.105	0.0000485	0.000753	0.0000723	0.000000404	0.00000475	0.0000458	0.0000170	0.0000339	0.0000767	0.000000692	0.000472	0.00000692	0.000509	0.000489	0.00000314	0.0000141	0.411	0.000000607	0.00000468	0.0000387	0.0000110	0.00434	0.00000120	0.0573	0.0000495	0.146	0.00234
60.08333333	MRS North Pond	60	0.0000184	0.00000458	0.00000713	0.0000121	0.105	0.0000485	0.000753	0.0000723	0.000000404	0.00000475	0.0000458	0.0000170	0.0000339	0.0000767	0.000000692	0.000472	0.00000692	0.000509	0.000489	0.00000314	0.0000142	0.411	0.000000607	0.00000468	0.0000387	0.0000110	0.00434	0.00000120	0.0574	0.0000495	0.146	0.00234
60.16666667	MRS North Pond	60	0.0000183	0.00000456	0.00000710	0.0000121	0.104	0.0000483	0.000750	0.0000720	0.000000402	0.00000473	0.0000456	0.0000169	0.0000338	0.0000764	0.000000690	0.000470	0.00000690	0.000507	0.000487	0.00000313	0.0000141	0.409	0.000000605	0.00000466	0.0000385	0.0000110	0.00433	0.00000119	0.0571	0.0000493	0.145	0.00233
60.25	MRS North Pond	60	0.0000181	0.00000451	0.00000701	0.0000119	0.103	0.0000478	0.000741	0.0000711	0.000000397	0.00000468	0.0000451	0.0000167	0.0000334	0.0000755	0.000000681	0.000464	0.00000681	0.000501	0.000481	0.00000309	0.0000139	0.404	0.000000598	0.00000461	0.0000381	0.0000109	0.00428	0.00000118	0.0564	0.0000488	0.143	0.00230
60.33333333	MRS North Pond	60	0.0000178	0.00000443	0.00000689	0.0000117	0.101	0.0000469	0.000728	0.0000699	0.000000390	0.00000459	0.0000443	0.0000164	0.0000328	0.0000742	0.000000669	0.000456	0.00000669	0.000492	0.000473	0.00000304	0.0000137	0.397	0.000000587	0.00000453	0.0000374	0.0000107	0.00420	0.00000116	0.0555	0.0000479	0.141	0.00226
60.41666667	MRS North Pond	60	0.0000178	0.00000443	0.00000690	0.0000117	0.102	0.0000470	0.000729	0.0000700	0.000000391	0.00000460	0.0000443	0.0000164	0.0000329	0.0000742	0.000000670	0.000457	0.00000670	0.000493	0.000473	0.00000304	0.0000137	0.397	0.000000588	0.00000453	0.0000374	0.0000107	0.00420	0.00000116	0.0555	0.0000480	0.141	0.00227
60.5	MRS North Pond	60	0.0000177	0.00000442	0.00000688	0.0000117	0.101	0.0000468	0.000727	0.0000698	0.000000390	0.00000458	0.0000442	0.0000164	0.0000327	0.0000740	0.000000668	0.000455	0.00000668	0.000491	0.000472	0.00000303	0.0000137	0.396	0.000000586	0.00000452	0.0000373	0.0000106	0.00419	0.00000116	0.0553	0.0000478	0.140	0.00226
60.58333333	MRS North Pond	60	0.0000177	0.00000441	0.00000686	0.0000117	0.101	0.0000467	0.000725	0.0000696	0.000000389	0.00000457	0.0000441	0.0000163	0.0000327	0.0000738	0.000000666	0.000454	0.00000666	0.000490	0.000470	0.00000302	0.0000136	0.395	0.000000585	0.00000451	0.0000372	0.0000106	0.00418	0.00000115	0.0552	0.0000477	0.140	0.00225
60.66666667	MRS North Pond	60	0.0000175	0.00000436	0.00000679	0.0000115	0.0999	0.0000462	0.000718	0.0000689	0.000000385	0.00000453	0.0000436	0.0000162	0.0000323	0.0000731	0.000000659	0.000449	0.00000659	0.000485	0.000466	0.00000299	0.0000135	0.391	0.000000579	0.00000446	0.0000369	0.0000105	0.00414	0.00000114	0.0546	0.0000472	0.139	0.00223
60.75	MRS North Pond	60	0.0000173	0.00000431	0.00000671	0.0000114	0.0987	0.0000457	0.000709	0.0000680	0.000000380	0.00000447	0.0000431	0.0000160	0.0000319	0.0000722	0.000000651	0.000444	0.00000651	0.000479	0.000460	0.00000295	0.0000133	0.386	0.000000572	0.00000441	0.0000364	0.0000104	0.00409	0.00000113	0.0540	0.0000466	0.137	0.00220
60.83333333	MRS North Pond	60	0.0000170	0.00000425	0.00000661	0.0000112	0.0973	0.0000450	0.000699	0.0000671	0.000000375	0.00000441	0.0000425	0.0000157	0.0000315	0.0000712	0.000000643	0.000438	0.00000643	0.000472	0.000454	0.00000291	0.0000131	0.381	0.000000564	0.00000435	0.0000359	0.0000102	0.00403	0.00000111	0.0532	0.0000460	0.135	0.00217
60.91666667	MRS North Pond	60	0.0000170	0.00000424	0.00000659	0.0000112	0.0970	0.0000449	0.000697	0.0000668	0.000000373	0.00000439	0.0000424	0.0000157	0.0000314	0.0000709	0.000000640	0.000436	0.00000640	0.000471	0.000452	0.00000290	0.0000131	0.380	0.000000562	0.00000433	0.0000358	0.0000102	0.00402	0.00000111	0.0530	0.0000458	0.135	0.00216
61	MRS North Pond	61	0.0000206	0.00000515	0.00000800	0.0000136	0.118	0.0000545	0.000846	0.0000812	0.000000454	0.00000534	0.0000515	0.0000191	0.0000381	0.0000861	0.000000778	0.000530	0.00000778	0.000572	0.000549	0.00000353	0.0000159	0.461	0.000000682	0.00000526	0.0000435	0.0000124	0.00488	0.00000135	0.0644	0.0000556	0.164	0.00263
61.08333333	MRS North Pond	61	0.0000206	0.00000515	0.00000800	0.0000136	0.118	0.0000545	0.000846	0.0000812	0.000000454	0.00000534	0.0000515	0.0000191	0.0000381	0.0000861	0.000000778	0.000530	0.00000778	0.000572	0.000549	0.00000353	0.0000159	0.461	0.000000682	0.00000526	0.0000435	0.0000124	0.00488	0.00000135	0.0644	0.0000557	0.164	0.00263
61.16666667	MRS North Pond	61	0.0000205	0.00000513	0.00000797	0.0000136	0.117	0.0000543	0.000843	0.0000809	0.000000452	0.00000531	0.0000513	0.0000190	0.0000380	0.0000858	0.000000774	0.000528	0.00000774	0.000569	0.000547	0.00000351	0.0000158	0.459	0.000000680	0.00000524	0.0000433	0.0000123	0.00486	0.00000134	0.0642	0.0000554	0.163	0.00262
61.25	MRS North Pond	61	0.0000203	0.00000506	0.00000788	0.0000134	0.116	0.0000536	0.000833	0.0000799	0.000000446	0.00000525	0.0000506	0.0000188	0.0000375	0.0000848	0.000000765	0.000521	0.00000765	0.000563	0.000540	0.00000347	0.0000156	0.454	0.000000671	0.00000518	0.0000428	0.0000122	0.00480	0.00000132	0.0634	0.0000548	0.161	0.00259
61.33333333	MRS North Pond	61	0.0000199	0.00000498	0.00000774	0.0000132	0.114	0.0000527	0.000818	0.0000785	0.000000439	0.00000516	0.0000498	0.0000184	0.0000369	0.0000833	0.000000752	0.000512	0.00000752	0.000553	0.000531	0.00000341	0.0000154	0.446	0.000000660	0.00000509	0.0000420	0.0000120	0.00472	0.00000130	0.0623	0.0000538	0.158	0.00254
61.41666667	MRS North Pond	61	0.0000200	0.00000498	0.00000775	0.0000132	0.114	0.0000528	0.000819	0.0000786	0.000000439	0.00000517	0.0000498	0.0000185	0.0000369	0.0000834	0.000000753	0.000513	0.00000753	0.000554	0.000531	0.00000341	0.0000154	0.447	0.000000661	0.00000509	0.0000421	0.0000120	0.00472	0.00000130	0.0624	0.0000539	0.158	0.00255
61.5	MRS North Pond	61	0.0000199	0.00000497	0.00000773	0.0000131	0.114	0.0000526	0.000817	0.0000784	0.000000438	0.00000515	0.0000497	0.0000184	0.0000368	0.0000831	0.000000750	0.000511	0.00000750	0.000552	0.000530	0.00000340	0.0000153	0.445	0.000000659	0.00000508	0.0000419	0.0000120	0.00471	0.00000130	0.0622	0.0000537	0.158	0.00254
61.58333333	MRS North Pond	61	0.0000198	0.00000495	0.00000770	0.0000131	0.113	0.0000525	0.000814	0.0000781	0.000000437	0.00000514	0.0000495	0.0000183	0.0000367	0.0000829	0.000000748	0.000510	0.00000748	0.000550	0.000528	0.00000339	0.0000153	0.444	0.000000657	0.00000506	0.0000418	0.0000119	0.00470	0.00000129	0.0620	0.0000536	0.157	0.00253
61.66666667	MRS North Pond	61	0.0000196	0.00000490	0.00000763	0.0000130	0.112	0.0000519	0.000806	0.0000773	0.000000432	0.00000508	0.0000490	0.0000182	0.0000363	0.0000821	0.000000741	0.000505	0.00000741	0.000545	0.000523	0.00000336	0.0000151	0.439	0.000000650	0.00000501	0.0000414	0.0000118	0.00465	0.00000128	0.0614	0.0000530	0.156	0.00251
61.75	MRS North Pond	61	0.0000194	0.00000484	0.00000753	0.0000128	0.111	0.0000513	0.000796	0.0000764	0.000000427	0.00000502	0.0000484	0.0000179	0.0000359	0.0000811	0.000000732	0.000499	0.00000732	0.000538	0.000516	0.00000332	0.0000150	0.434	0.000000642	0.00000495	0.0000409	0.0000117	0.00459	0.00000127	0.0606	0.0000524	0.154	0.00247
61.83333333	MRS North Pond	61	0.0000191	0.00000478	0.00000743	0.0000126	0.109	0.0000506	0.000785	0.0000754	0.000000421	0.00000495	0.0000478	0.0000177	0.0000354	0.0000800	0.000000722	0.000492	0.00000722	0.000531	0.000509	0.00000327	0.0000148	0.428	0.000000633	0.00000488	0.0000403	0.0000115	0.00453	0.00000125	0.0598	0.0000517	0.152	0.00244
61.91666667	MRS North Pond	61	0.0000191	0.00000476	0.00000740	0.0000126	0.109	0.0000504	0.000782	0.0000751	0.000000419	0.00000493	0.0000476	0.0000176	0.0000352	0.0000796	0.000000719	0.000490	0.00000719	0.000529	0.000507	0.00000326	0.0000147	0.426	0.000000631	0.00000486	0.0000402	0.0000115	0.00451	0.00000124	0.0596	0.0000515	0.151	0.00243
62	MRS North Pond	62	0.0000184	0.00000459	0.00000714	0.0000121	0.105	0.0000487	0.000755	0.0000725	0.000000405	0.00000476	0.0000459	0.0000170	0.0000340	0.0000769	0.000000694	0.000473	0.00000694	0.000510	0.000490	0.00000315	0.0000142	0.412	0.000000609	0.00000470	0.0000388	0.0000111	0.00435	0.00000120	0.0575	0.0000497	0.146	0.00235
62.08333333	MRS North Pond	62	0.0000184	0.00000459	0.00000715	0.0000121	0.105	0.0000487	0.000755	0.0000725	0.000000405	0.00000476	0.0000459	0.0000170	0.0000340	0.0000769	0.000000694	0.000473	0.00000694	0.000510	0.000490	0.00000315	0.0000142	0.412	0.000000609	0.00000470	0.0000388	0.0000111	0.00436	0.00000120	0.0575	0.0000497	0.146	0.00235
62.16666667	MRS North Pond	62	0.0000183	0.00000457	0.00000711	0.0000121	0.105	0.0000484	0.000752	0.0000722	0.000000403	0.00000474	0.0000457	0.0000169	0.0000339	0.0000766	0.000000691	0.000471	0.00000691	0.000508	0.000488	0.00000313	0.0000141	0.410	0.000000606	0.00000467	0.0000386	0.0000110	0.00434	0.00000120	0.0572	0.0000495	0.145	0.00234
62.25	MRS North Pond	62	0.0000181	0.00000452	0.00000702	0.0000119	0.103	0.0000478	0.000743	0.0000713	0.000000398	0.00000468	0.0000452	0.0000167	0.0000335	0.0000756	0.000000682	0.000465	0.00000682	0.000502	0.000482	0.00000309	0.0000139	0.405	0.000000599	0.00000462	0.0000381	0.0000109	0.00428	0.00000118	0.0565	0.0000488	0.144	0.00231
62.33333333	MRS North Pond	62	0.0000178	0.00000444	0.00000691	0.0000117	0.102	0.0000470	0.000730	0.0000700	0.000000391	0.00000460	0.0000444	0.0000164	0.0000329	0.0000743	0.000000671	0.000457	0.00000671	0.000493	0.000474	0.00000304	0.0000137	0.398	0.000000589	0.00000454	0.0000375	0.0000107	0.00421	0.00000116	0.0556	0.0000480	0.141	0.00227
62.41666667	MRS North Pond	62	0.0000178	0.00000445	0.00000692	0.0000118	0.102	0.0000471	0.000731	0.0000702	0.000000392	0.00000461	0.0000445	0.0000165	0.0000329	0.0000745	0.000000672	0.000458	0.00000672	0.000494	0.000474	0.00000305	0.0000137	0.399	0.000000590	0.00000455	0.0000376	0.0000107	0.00422	0.00000116	0.0557	0.0000481	0.141	0.00227
62.5	MRS North Pond	62	0.0000178	0.00000443	0.00000690	0.0000117	0.101	0.0000470	0.000729	0.0000699	0.000000391	0.00000460	0.0000443	0.0000164	0.0000328	0.0000742	0.000000670	0.000456	0.00000670	0.000493	0.000473	0.00000304	0.0000137	0.397	0.000000588	0.00000453	0.0000374	0.0000107	0.00420	0.00000116	0.0555	0.0000479	0.141	0.00227
62.58333333	MRS North Pond	62	0.0000177	0.00000442	0.00000688	0.0000117	0.101	0.0000468	0.000727	0.0000697	0.000000390	0.00000458	0.0000442	0.0000164	0.0000327	0.0000740	0.000000668	0.000455	0.00000668	0.000491	0.000471	0.00000303	0.0000137	0.396	0.000000586	0.00000452	0.0000373	0.0000106	0.00419	0.00000116	0.0553	0.0000478	0.140	0.00226
62.66666667	MRS North Pond	62	0.0000175	0.00000438	0.00000681	0.0000116	0.100	0.0000463	0.000720	0.0000690	0.000000386	0.00000454	0.0000438	0.0000162	0.0000324	0.0000732	0.000000661	0.000451	0.00000661	0.000486	0.000467	0.00000300	0.0000135	0.392	0.000000580	0.00000447	0.0000369	0.0000105	0.00415	0.00000114	0.0548	0.0000473	0.139	0.00224
62.75	MRS North Pond	62	0.0000173	0.00000432	0.00000672	0.0000114	0.0989	0.0000458	0.000711	0.0000682	0.000000381	0.00000448	0.0000432	0.0000160	0.0000320	0.0000723	0.000000653	0.000445	0.00000653	0.000480	0.000461	0.00000296	0.0000133	0.387	0.000000573	0.00000442	0.0000365	0.0000104	0.00410	0.00000113	0.0541	0.0000467	0.137	0.00221
62.83333333	MRS North Pond	62	0.0000171	0.00000426	0.00000663	0.0000113	0.0976	0.0000451	0.000701	0.0000672	0.000000376	0.00000442	0.0000426	0.0000158	0.0000316	0.0000714	0.000000644	0.000439	0.00000644	0.000474	0.000455	0.00000292	0.0000132	0.382	0.000000565	0.00000436	0.0000360	0.0000103	0.00404	0.00000111	0.0534	0.0000461	0.135	0.00218
62.91666667	MRS North Pond	62	0.0000170	0.00000425	0.00000661	0.0000112	0.0972	0.0000450	0.000698	0.0000670	0.000000374	0.00000440	0.0000425	0.0000157	0.0000315	0.0000711	0.000000642	0.000437	0.00000642	0.000472	0.000453	0.00000291	0.0000131	0.381	0.000000563	0.00000434	0.0000359	0.0000102	0.00403	0.00000111	0.0532	0.0000459	0.135	0.00217
63	MRS North Pond	63	0.0000172	0.00000429	0.00000667	0.0000113	0.0981	0.0000454	0.000705	0.0000676	0.000000378	0.00000445	0.0000429	0.0000159	0.0000318	0.0000718	0.000000648	0.000441	0.00000648	0.000476	0.000457	0.00000294	0.0000132	0.384	0.000000568	0.00000438	0.0000362	0.0000103	0.00406	0.00000112	0.0537	0.0000464	0.136	0.00219
63.08333333	MRS North Pond	63	0.0000172	0.00000429	0.00000667	0.0000113	0.0981	0.0000454	0.000705	0.0000676	0.000000378	0.00000445	0.0000429	0.0000159	0.0000318	0.0000718	0.000000648	0.000441	0.00000648	0.000476	0.000457	0.00000294	0.0000132	0.384	0.000000568	0.00000438	0.0000362	0.0000103	0.00406	0.00000112	0.0537	0.0000464	0.136	0.00219
63.16666667	MRS North Pond	63	0.0000171	0.00000427	0.00000664	0.0000113	0.0977	0.0000452	0.000702	0.0000673	0.000000376	0.00000443	0.0000427	0.0000158	0.0000316	0.0000715	0.000000645	0.000440	0.00000645	0.000474	0.000455	0.00000292	0.0000132	0.383	0.000000566	0.00000436	0.0000360	0.0000103	0.00405	0.00000112	0.0534	0.0000462	0.136	0.00218
63.25	MRS North Pond	63	0.0000169	0.00000422	0.00000656	0.0000111	0.0965	0.0000446	0.000693	0.0000665	0.000000372	0.00000437	0.0000422	0.0000156	0.0000312	0.0000706	0.000000637	0.000434	0.00000637	0.000468	0.000450	0.00000289	0.0000130	0.378	0.000000559	0.00000431	0.0000356	0.0000101	0.00400	0.00000110	0.0528	0.0000456	0.134	0.00215
63.33333333	MRS North Pond	63	0.0000166	0.00000414	0.00000645	0.0000110	0.0948	0.0000439	0.000681	0.0000654	0.000000365	0.00000430	0.0000414	0.0000153	0.0000307	0.0000694	0.000000626	0.000427	0.00000626	0.000460	0.000442	0.00000284	0.0000128	0.371	0.000000549	0.00000424	0.0000350	0.00000997	0.00393	0.00000108	0.0519	0.0000448	0.132	0.00212
63.41666667	MRS North Pond	63	0.0000166	0.00000415	0.00000646	0.0000110	0.0950	0.0000440	0.000683	0.0000655	0.000000366	0.00000430	0.0000415	0.0000154	0.0000307	0.0000695	0.000000627	0.000427	0.00000627	0.000461	0.000443	0.00000284	0.0000128	0.372	0.000000550	0.00000424	0.0000350	0.00000999	0.00394	0.00000109	0.0520	0.0000449	0.132	0.00212
63.5	MRS North Pond	63	0.0000166	0.00000414	0.00000644	0.0000109	0.0947	0.0000438	0.000680	0.0000653	0.000000365	0.00000429	0.0000414	0.0000153	0.0000306	0.0000693	0.000000625	0.000426	0.00000625	0.000460	0.000441	0.00000284	0.0000128	0.371	0.000000549	0.00000423	0.0000349	0.00000996	0.00392	0.00000108	0.0518	0.0000447	0.131	0.00211
63.58333333	MRS North Pond	63	0.0000165	0.00000413	0.00000642	0.0000109	0.0944	0.0000437	0.000678	0.0000651	0.000000364	0.00000428	0.0000413	0.0000153	0.0000306	0.0000691	0.000000623	0.000425	0.00000623	0.000458	0.000440	0.00000283	0.0000127	0.370	0.000000547	0.00000422	0.0000348	0.00000993	0.00391	0.00000108	0.0516	0.0000446	0.131	0.00211
63.66666667	MRS North Pond	63	0.0000164	0.00000408	0.00000635	0.0000108	0.0935	0.0000433	0.000672	0.0000644	0.000000360	0.00000424	0.0000408	0.0000151	0.0000303	0.0000684	0.000000617	0.000421	0.00000617	0.000454	0.000436	0.00000280	0.0000126	0.366	0.000000542	0.00000417	0.0000345	0.00000983	0.00387	0.00000107	0.0511	0.0000442	0.130	0.00209
63.75	MRS North Pond	63	0.0000162	0.00000403	0.00000627	0.0000107	0.0923	0.0000427	0.000663	0.0000636	0.000000356	0.00000418	0.0000403	0.0000149	0.0000299	0.0000675	0.000000609	0.000415	0.00000609	0.000448	0.000430	0.00000276	0.0000125	0.362	0.000000535	0.00000412	0.0000341	0.00000971	0.00382	0.00000105	0.0505	0.0000436	0.128	0.00206
63.83333333	MRS North Pond	63	0.0000159	0.00000398	0.00000619	0.0000105	0.0911	0.0000421	0.000654	0.0000628	0.000000351	0.00000413	0.0000398	0.0000147	0.0000295	0.0000666	0.000000601	0.000410	0.00000601	0.000442	0.000424	0.00000273	0.0000123	0.357	0.000000527	0.00000407	0.0000336	0.00000958	0.00377	0.00000104	0.0498	0.0000430	0.126	0.00203
63.91666667	MRS North Pond	63	0.0000159	0.00000396	0.00000616	0.0000105	0.0907	0.0000420	0.000652	0.0000625	0.000000349	0.00000411	0.0000396	0.0000147	0.0000294	0.0000663	0.000000599	0.000408	0.00000599	0.000440	0.000423	0.00000272	0.0000122	0.355	0.000000525	0.00000405	0.0000335	0.00000954	0.00376	0.00000104	0.0496	0.0000429	0.126	0.00203
64	MRS North Pond	64	0.00000886	0.00000221	0.00000344	0.00000585	0.0506	0.0000234	0.000364	0.0000349	0.000000195	0.00000229	0.0000221	0.00000819	0.0000164	0.0000370	0.000000334	0.000228	0.00000334	0.000246	0.000236	0.00000152	0.00000683	0.198	0.000000293	0.00000226	0.0000187	0.00000532	0.00210	0.000000578	0.0277	0.0000239	0.0703	0.00113
64.08333333	MRS North Pond	64	0.00000886	0.00000221	0.00000344	0.00000585	0.0506	0.0000234	0.000364	0.0000349	0.000000195	0.00000229	0.0000221	0.00000819	0.0000164	0.0000370	0.000000334	0.000228	0.00000334	0.000246	0.000236	0.00000152	0.00000683	0.198	0.000000293	0.00000226	0.0000187	0.00000532	0.00210	0.000000578	0.0277	0.0000239	0.0703	0.00113
64.16666667	MRS North Pond	64	0.00000883	0.00000220	0.00000343	0.00000582	0.0504	0.0000233	0.000362	0.0000347	0.000000194	0.00000228	0.0000220	0.00000816	0.0000163	0.0000369	0.000000333	0.000227	0.00000333	0.000245	0.000235	0.00000151	0.00000680	0.197	0.000000292	0.00000225	0.0000186	0.00000530	0.00209	0.000000576	0.0276	0.0000238	0.0700	0.00113
64.25	MRS North Pond	64	0.00000871	0.00000217	0.00000338	0.00000575	0.0498	0.0000230	0.000358	0.0000343	0.000000192	0.00000225	0.0000217	0.00000805	0.0000161	0.0000364	0.000000329	0.000224	0.00000329	0.000242	0.000232	0.00000149	0.00000672	0.195	0.000000288	0.00000222	0.0000184	0.00000523	0.00206	0.000000569	0.0272	0.0000235	0.0691	0.00111
64.33333333	MRS North Pond	64	0.00000857	0.00000214	0.00000333	0.00000565	0.0489	0.0000226	0.000352	0.0000337	0.000000188	0.00000222	0.0000214	0.00000792	0.0000158	0.0000358	0.000000323	0.000220	0.00000323	0.000238	0.000228	0.00000146	0.00000660	0.192	0.000000283	0.00000219	0.0000181	0.00000515	0.00203	0.000000559	0.0268	0.0000231	0.0679	0.00109
64.41666667	MRS North Pond	64	0.00000858	0.00000214	0.00000333	0.00000566	0.0490	0.0000227	0.000352	0.0000338	0.000000189	0.00000222	0.0000214	0.00000793	0.0000159	0.0000359	0.000000324	0.000221	0.00000324	0.000238	0.000228	0.00000147	0.00000662	0.192	0.000000284	0.00000219	0.0000181	0.00000516	0.00203	0.000000560	0.0268	0.0000232	0.0681	0.00109
64.5	MRS North Pond	64	0.00000856	0.00000213	0.00000332	0.00000565	0.0489	0.0000226	0.000351	0.0000337	0.000000188	0.00000221	0.0000213	0.00000791	0.0000158	0.0000357	0.000000323	0.000220	0.00000323	0.000237	0.000228	0.00000146	0.00000659	0.191	0.000000283	0.00000218	0.0000180	0.00000514	0.00202	0.000000558	0.0267	0.0000231	0.0678	0.00109
64.58333333	MRS North Pond	64	0.00000853	0.00000213	0.00000331	0.00000563	0.0487	0.0000225	0.000350	0.0000336	0.000000188	0.00000221	0.0000213	0.00000788	0.0000158	0.0000356	0.000000322	0.000219	0.00000322	0.000237	0.000227	0.00000146	0.00000658	0.191	0.000000282	0.00000218	0.0000180	0.00000512	0.00202	0.000000557	0.0266	0.0000230	0.0676	0.00109
64.66666667	MRS North Pond	64	0.00000844	0.00000211	0.00000328	0.00000557	0.0482	0.0000223	0.000347	0.0000332	0.000000186	0.00000219	0.0000211	0.00000780	0.0000156	0.0000353	0.000000318	0.000217	0.00000318	0.000234	0.000225	0.00000144	0.00000651	0.189	0.000000279	0.00000215	0.0000178	0.00000507	0.00200	0.000000551	0.0264	0.0000228	0.0670	0.00108
64.75	MRS North Pond	64	0.00000834	0.00000208	0.00000324	0.00000550	0.0476	0.0000220	0.000342	0.0000328	0.000000183	0.00000216	0.0000208	0.00000771	0.0000154	0.0000348	0.000000314	0.000214	0.00000314	0.000231	0.000222	0.00000143	0.00000643	0.187	0.000000276	0.00000213	0.0000176	0.00000501	0.00197	0.000000544	0.0261	0.0000225	0.0661	0.00106
64.83333333	MRS North Pond	64	0.00000822	0.00000205	0.00000319	0.00000543	0.0470	0.0000217	0.000338	0.0000324	0.000000181	0.00000213	0.0000205	0.00000760	0.0000152	0.0000344	0.000000310	0.000211	0.00000310	0.000228	0.000219	0.00000141	0.00000634	0.184	0.000000272	0.00000210	0.0000173	0.00000494	0.00195	0.000000537	0.0257	0.0000222	0.0652	0.00105
64.91666667	MRS North Pond	64	0.00000819	0.00000204	0.00000318	0.00000541	0.0468	0.0000217	0.000336	0.0000323	0.000000180	0.00000212	0.0000204	0.00000757	0.0000151	0.0000342	0.000000309	0.000210	0.00000309	0.000227	0.000218	0.00000140	0.00000631	0.183	0.000000271	0.00000209	0.0000173	0.00000492	0.00194	0.000000535	0.0256	0.0000221	0.0650	0.00104
65	MRS North Pond	65	0.0000145	0.00000363	0.00000564	0.00000960	0.0831	0.0000384	0.000597	0.0000573	0.000000320	0.00000376	0.0000363	0.0000134	0.0000269	0.0000607	0.000000548	0.000374	0.00000548	0.000403	0.000387	0.00000249	0.0000112	0.325	0.000000481	0.00000371	0.0000306	0.00000874	0.00344	0.000000949	0.0454	0.0000392	0.115	0.00185
65.08333333	MRS North Pond	65	0.0000145	0.00000363	0.00000565	0.00000960	0.0831	0.0000384	0.000597	0.0000573	0.000000320	0.00000376	0.0000363	0.0000134	0.0000269	0.0000608	0.000000548	0.000374	0.00000548	0.000403	0.000387	0.00000249	0.0000112	0.325	0.000000481	0.00000371	0.0000306	0.00000874	0.00344	0.000000949	0.0454	0.0000392	0.115	0.00185
65.16666667	MRS North Pond	65	0.0000145	0.00000361	0.00000562	0.00000955	0.0827	0.0000383	0.000594	0.0000570	0.000000318	0.00000375	0.0000361	0.0000134	0.0000268	0.0000605	0.000000546	0.000372	0.00000546	0.000401	0.000385	0.00000248	0.0000112	0.324	0.000000479	0.00000369	0.0000305	0.00000870	0.00343	0.000000945	0.0452	0.0000391	0.115	0.00185
65.25	MRS North Pond	65	0.0000143	0.00000357	0.00000555	0.00000943	0.0816	0.0000378	0.000586	0.0000563	0.000000314	0.00000370	0.0000357	0.0000132	0.0000264	0.0000597	0.000000539	0.000367	0.00000539	0.000396	0.000380	0.00000244	0.0000110	0.320	0.000000473	0.00000365	0.0000301	0.00000859	0.00338	0.000000933	0.0446	0.0000386	0.113	0.00182
65.33333333	MRS North Pond	65	0.0000141	0.00000351	0.00000546	0.00000927	0.0803	0.0000371	0.000577	0.0000553	0.000000309	0.00000364	0.0000351	0.0000130	0.0000260	0.0000587	0.000000530	0.000361	0.00000530	0.000390	0.000374	0.00000240	0.0000108	0.314	0.000000465	0.00000358	0.0000296	0.00000844	0.00333	0.000000917	0.0439	0.0000379	0.111	0.00179
65.41666667	MRS North Pond	65	0.0000141	0.00000351	0.00000547	0.00000929	0.0804	0.0000372	0.000578	0.0000554	0.000000310	0.00000364	0.0000351	0.0000130	0.0000260	0.0000588	0.000000531	0.000362	0.00000531	0.000390	0.000375	0.00000241	0.0000109	0.315	0.000000466	0.00000359	0.0000297	0.00000846	0.00333	0.000000919	0.0440	0.0000380	0.112	0.00180
65.5	MRS North Pond	65	0.0000140	0.00000350	0.00000545	0.00000926	0.0802	0.0000371	0.000576	0.0000553	0.000000309	0.00000363	0.0000350	0.0000130	0.0000260	0.0000586	0.000000529	0.000361	0.00000529	0.000389	0.000374	0.00000240	0.0000108	0.314	0.000000465	0.00000358	0.0000296	0.00000843	0.00332	0.000000916	0.0439	0.0000379	0.111	0.00179
65.58333333	MRS North Pond	65	0.0000140	0.00000349	0.00000543	0.00000924	0.0800	0.0000370	0.000574	0.0000551	0.000000308	0.00000362	0.0000349	0.0000129	0.0000259	0.0000585	0.000000528	0.000360	0.00000528	0.000388	0.000373	0.00000239	0.0000108	0.313	0.000000463	0.00000357	0.0000295	0.00000841	0.00331	0.000000913	0.0437	0.0000378	0.111	0.00179
65.66666667	MRS North Pond	65	0.0000139	0.00000346	0.00000538	0.00000914	0.0791	0.0000366	0.000569	0.0000546	0.000000305	0.00000359	0.0000346	0.0000128	0.0000256	0.0000579	0.000000522	0.000356	0.00000522	0.000384	0.000369	0.00000237	0.0000107	0.310	0.000000458	0.00000353	0.0000292	0.00000832	0.00328	0.000000904	0.0433	0.0000374	0.110	0.00177
65.75	MRS North Pond	65	0.0000137	0.00000341	0.00000531	0.00000903	0.0782	0.0000362	0.000562	0.0000539	0.000000301	0.00000354	0.0000341	0.0000126	0.0000253	0.0000572	0.000000516	0.000352	0.00000516	0.000379	0.000364	0.00000234	0.0000105	0.306	0.000000453	0.00000349	0.0000288	0.00000822	0.00324	0.000000893	0.0427	0.0000369	0.109	0.00175
65.83333333	MRS North Pond	65	0.0000135	0.00000337	0.00000524	0.00000891	0.0771	0.0000357	0.000554	0.0000531	0.000000297	0.00000349	0.0000337	0.0000125	0.0000249	0.0000564	0.000000509	0.000347	0.00000509	0.000374	0.000359	0.00000231	0.0000104	0.302	0.000000447	0.00000344	0.0000284	0.00000811	0.00319	0.000000881	0.0422	0.0000364	0.107	0.00172
65.91666667	MRS North Pond	65	0.0000134	0.00000335	0.00000522	0.00000887	0.0768	0.0000355	0.000552	0.0000529	0.000000296	0.00000348	0.0000335	0.0000124	0.0000248	0.0000562	0.000000507	0.000345	0.00000507	0.000373	0.000358	0.00000230	0.0000104	0.301	0.000000445	0.00000343	0.0000283	0.00000807	0.00318	0.000000877	0.0420	0.0000363	0.107	0.00171
66	MRS North Pond	66	0.00000958	0.00000239	0.00000372	0.00000632	0.0547	0.0000253	0.000393	0.0000377	0.000000211	0.00000248	0.0000239	0.00000885	0.0000177	0.0000400	0.000000361	0.000246	0.00000361	0.000266	0.000255	0.00000164	0.00000738	0.214	0.000000317	0.00000244	0.0000202	0.00000576	0.00227	0.000000625	0.0299	0.0000259	0.0760	0.00122
66.08333333	MRS North Pond	66	0.00000958	0.00000239	0.00000372	0.00000632	0.0547	0.0000253	0.000393	0.0000377	0.000000211	0.00000248	0.0000239	0.00000886	0.0000177	0.0000400	0.000000361	0.000246	0.00000361	0.000266	0.000255	0.00000164	0.00000739	0.214	0.000000317	0.00000244	0.0000202	0.00000576	0.00227	0.000000625	0.0299	0.0000259	0.0760	0.00122
66.16666667	MRS North Pond	66	0.00000954	0.00000238	0.00000370	0.00000629	0.0545	0.0000252	0.000391	0.0000375	0.000000210	0.00000247	0.0000238	0.00000881	0.0000176	0.0000398	0.000000360	0.000245	0.00000360	0.000264	0.000254	0.00000163	0.00000735	0.213	0.000000315	0.00000243	0.0000201	0.00000573	0.00226	0.000000622	0.0298	0.0000257	0.0756	0.00122
66.25	MRS North Pond	66	0.00000941	0.00000235	0.00000365	0.00000621	0.0537	0.0000249	0.000386	0.0000370	0.000000207	0.00000243	0.0000235	0.00000869	0.0000174	0.0000393	0.000000355	0.000242	0.00000355	0.000261	0.000250	0.00000161	0.00000725	0.210	0.000000311	0.00000240	0.0000198	0.00000565	0.00223	0.000000614	0.0294	0.0000254	0.0746	0.00120
66.33333333	MRS North Pond	66	0.00000926	0.00000231	0.00000359	0.00000611	0.0529	0.0000245	0.000380	0.0000364	0.000000204	0.00000240	0.0000231	0.00000855	0.0000171	0.0000387	0.000000349	0.000238	0.00000349	0.000257	0.000246	0.00000158	0.00000713	0.207	0.000000306	0.00000236	0.0000195	0.00000556	0.00219	0.000000604	0.0289	0.0000250	0.0734	0.00118
66.41666667	MRS North Pond	66	0.00000928	0.00000232	0.00000360	0.00000612	0.0530	0.0000245	0.000381	0.0000365	0.000000204	0.00000240	0.0000232	0.00000858	0.0000172	0.0000388	0.000000350	0.000238	0.00000350	0.000257	0.000247	0.00000159	0.00000715	0.208	0.000000307	0.00000237	0.0000196	0.00000557	0.00220	0.000000606	0.0290	0.0000250	0.0736	0.00118
66.5	MRS North Pond	66	0.00000925	0.00000231	0.00000359	0.00000610	0.0528	0.0000244	0.000379	0.0000364	0.000000203	0.00000239	0.0000231	0.00000855	0.0000171	0.0000386	0.000000349	0.000238	0.00000349	0.000256	0.000246	0.00000158	0.00000713	0.207	0.000000306	0.00000236	0.0000195	0.00000556	0.00219	0.000000603	0.0289	0.0000250	0.0733	0.00118
66.58333333	MRS North Pond	66	0.00000922	0.00000230	0.00000358	0.00000608	0.0527	0.0000244	0.000378	0.0000363	0.000000203	0.00000239	0.0000230	0.00000852	0.0000170	0.0000385	0.000000348	0.000237	0.00000348	0.000256	0.000245	0.00000158	0.00000711	0.206	0.000000305	0.00000235	0.0000194	0.00000554	0.00218	0.000000602	0.0288	0.0000249	0.0731	0.00118
66.66666667	MRS North Pond	66	0.00000913	0.00000228	0.00000354	0.00000602	0.0521	0.0000241	0.000375	0.0000359	0.000000201	0.00000236	0.0000228	0.00000844	0.0000169	0.0000381	0.000000344	0.000235	0.00000344	0.000253	0.000243	0.00000156	0.00000704	0.204	0.000000302	0.00000233	0.0000192	0.00000548	0.00216	0.000000596	0.0285	0.0000246	0.0724	0.00116
66.75	MRS North Pond	66	0.00000901	0.00000225	0.00000350	0.00000595	0.0515	0.0000238	0.000370	0.0000355	0.000000198	0.00000233	0.0000225	0.00000833	0.0000167	0.0000377	0.000000340	0.000232	0.00000340	0.000250	0.000240	0.00000154	0.00000695	0.202	0.000000298	0.00000230	0.0000190	0.00000542	0.00213	0.000000588	0.0282	0.0000243	0.0715	0.00115
66.83333333	MRS North Pond	66	0.00000889	0.00000222	0.00000345	0.00000587	0.0508	0.0000235	0.000365	0.0000350	0.000000196	0.00000230	0.0000222	0.00000821	0.0000164	0.0000371	0.000000335	0.000228	0.00000335	0.000246	0.000237	0.00000152	0.00000685	0.199	0.000000294	0.00000227	0.0000187	0.00000534	0.00210	0.000000580	0.0278	0.0000240	0.0705	0.00113
66.91666667	MRS North Pond	66	0.00000886	0.00000221	0.00000344	0.00000584	0.0506	0.0000234	0.000363	0.0000349	0.000000195	0.00000229	0.0000221	0.00000819	0.0000164	0.0000370	0.000000334	0.000228	0.00000334	0.000246	0.000236	0.00000151	0.00000683	0.198	0.000000293	0.00000226	0.0000187	0.00000532	0.00210	0.000000578	0.0277	0.0000239	0.0702	0.00113
67	MRS North Pond	67	0.0000124	0.00000308	0.00000479	0.00000815	0.0706	0.0000326	0.000507	0.0000486	0.000000272	0.00000320	0.0000308	0.0000114	0.0000228	0.0000516	0.000000466	0.000317	0.00000466	0.000342	0.000329	0.00000211	0.00000952	0.276	0.000000409	0.00000315	0.0000260	0.00000742	0.00292	0.000000806	0.0386	0.0000333	0.0979	0.00158
67.08333333	MRS North Pond	67	0.0000124	0.00000308	0.00000480	0.00000815	0.0706	0.0000327	0.000507	0.0000486	0.000000272	0.00000320	0.0000308	0.0000114	0.0000228	0.0000516	0.000000466	0.000317	0.00000466	0.000343	0.000329	0.00000211	0.00000952	0.276	0.000000409	0.00000315	0.0000260	0.00000742	0.00292	0.000000806	0.0386	0.0000333	0.0980	0.00158
67.16666667	MRS North Pond	67	0.0000123	0.00000307	0.00000477	0.00000811	0.0702	0.0000325	0.000505	0.0000484	0.000000270	0.00000318	0.0000307	0.0000114	0.0000227	0.0000514	0.000000464	0.000316	0.00000464	0.000341	0.000327	0.00000210	0.00000948	0.275	0.000000407	0.00000314	0.0000259	0.00000739	0.00291	0.000000802	0.0384	0.0000332	0.0975	0.00157
67.25	MRS North Pond	67	0.0000121	0.00000303	0.00000471	0.00000801	0.0693	0.0000321	0.000498	0.0000478	0.000000267	0.00000314	0.0000303	0.0000112	0.0000224	0.0000507	0.000000457	0.000312	0.00000457	0.000336	0.000323	0.00000207	0.00000935	0.271	0.000000401	0.00000309	0.0000256	0.00000729	0.00287	0.000000792	0.0379	0.0000327	0.0962	0.00155
67.33333333	MRS North Pond	67	0.0000119	0.00000298	0.00000463	0.00000788	0.0682	0.0000315	0.000490	0.0000470	0.000000263	0.00000309	0.0000298	0.0000110	0.0000221	0.0000499	0.000000450	0.000307	0.00000450	0.000331	0.000318	0.00000204	0.00000920	0.267	0.000000395	0.00000304	0.0000252	0.00000717	0.00282	0.000000779	0.0373	0.0000322	0.0946	0.00152
67.41666667	MRS North Pond	67	0.0000120	0.00000299	0.00000464	0.00000790	0.0683	0.0000316	0.000491	0.0000471	0.000000263	0.00000310	0.0000299	0.0000111	0.0000221	0.0000500	0.000000451	0.000307	0.00000451	0.000332	0.000318	0.00000205	0.00000922	0.268	0.000000396	0.00000305	0.0000252	0.00000719	0.00283	0.000000781	0.0374	0.0000323	0.0949	0.00153
67.5	MRS North Pond	67	0.0000119	0.00000298	0.00000463	0.00000787	0.0681	0.0000315	0.000489	0.0000470	0.000000262	0.00000309	0.0000298	0.0000110	0.0000220	0.0000498	0.000000450	0.000306	0.00000450	0.000331	0.000317	0.00000204	0.00000919	0.267	0.000000395	0.00000304	0.0000251	0.00000716	0.00282	0.000000778	0.0373	0.0000322	0.0946	0.00152
67.58333333	MRS North Pond	67	0.0000119	0.00000297	0.00000462	0.00000785	0.0679	0.0000314	0.000488	0.0000468	0.000000262	0.00000308	0.0000297	0.0000110	0.0000220	0.0000497	0.000000448	0.000306	0.00000448	0.000330	0.000317	0.00000203	0.00000917	0.266	0.000000393	0.00000303	0.0000251	0.00000714	0.00281	0.000000776	0.0371	0.0000321	0.0943	0.00152
67.66666667	MRS North Pond	67	0.0000118	0.00000294	0.00000457	0.00000777	0.0672	0.0000311	0.000483	0.0000463	0.000000259	0.00000305	0.0000294	0.0000109	0.0000218	0.0000492	0.000000444	0.000302	0.00000444	0.000326	0.000313	0.00000201	0.00000907	0.263	0.000000389	0.00000300	0.0000248	0.00000707	0.00278	0.000000768	0.0368	0.0000318	0.0933	0.00150

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
67.75	MRS North Pond	67	0.0000116	0.00000290	0.00000451	0.00000767	0.0664	0.0000307	0.000477	0.0000458	0.000000256	0.00000301	0.0000290	0.0000107	0.0000215	0.0000486	0.00000438	0.000299	0.00000438	0.000322	0.000309	0.00000199	0.00000896	0.260	0.000000385	0.00000297	0.0000245	0.00000698	0.00275	0.000000758	0.0363	0.0000314	0.0922	0.00148
67.83333333	MRS North Pond	67	0.0000115	0.00000286	0.00000445	0.00000756	0.0655	0.0000303	0.000470	0.0000451	0.000000252	0.00000297	0.0000286	0.0000106	0.0000212	0.0000479	0.00000432	0.000294	0.00000432	0.000318	0.000305	0.00000196	0.00000883	0.256	0.000000379	0.00000292	0.0000242	0.00000689	0.00271	0.000000748	0.0358	0.0000309	0.0909	0.00146
67.91666667	MRS North Pond	67	0.0000114	0.00000285	0.00000443	0.00000753	0.0652	0.0000302	0.000468	0.0000449	0.000000251	0.00000295	0.0000285	0.0000106	0.0000211	0.0000477	0.00000430	0.000293	0.00000430	0.000317	0.000304	0.00000195	0.00000880	0.255	0.000000378	0.00000291	0.0000241	0.00000686	0.00270	0.000000745	0.0357	0.0000308	0.0905	0.00146
68	MRS North Pond	68	0.0000491	0.00000123	0.00000191	0.00000324	0.0281	0.0000130	0.000202	0.0000193	0.000000108	0.00000127	0.0000123	0.00000454	0.00000908	0.0000205	0.00000185	0.000126	0.00000185	0.000136	0.000131	0.00000840	0.00000379	0.110	0.000000163	0.00000125	0.0000104	0.00000295	0.00116	0.000000321	0.0154	0.0000133	0.0390	0.000627
68.08333333	MRS North Pond	68	0.0000492	0.00000123	0.00000191	0.00000324	0.0281	0.0000130	0.000202	0.0000194	0.000000108	0.00000127	0.0000123	0.00000454	0.00000909	0.0000205	0.00000185	0.000126	0.00000185	0.000136	0.000131	0.00000840	0.00000379	0.110	0.000000163	0.00000125	0.0000104	0.00000295	0.00116	0.000000321	0.0154	0.0000133	0.0390	0.000627
68.16666667	MRS North Pond	68	0.0000489	0.00000122	0.00000190	0.00000323	0.0279	0.0000129	0.000201	0.0000193	0.000000108	0.00000127	0.0000122	0.00000452	0.00000904	0.0000204	0.00000184	0.000126	0.00000184	0.000136	0.000130	0.00000836	0.00000377	0.109	0.000000162	0.00000125	0.0000103	0.00000294	0.00116	0.000000319	0.0153	0.0000132	0.0388	0.000624
68.25	MRS North Pond	68	0.0000483	0.00000120	0.00000187	0.00000318	0.0276	0.0000128	0.000198	0.0000190	0.000000106	0.00000125	0.0000120	0.00000446	0.00000892	0.0000202	0.00000182	0.000124	0.00000182	0.000134	0.000128	0.00000825	0.00000372	0.108	0.000000160	0.00000123	0.0000102	0.00000290	0.00114	0.000000315	0.0151	0.0000130	0.0383	0.000615
68.33333333	MRS North Pond	68	0.0000475	0.00000119	0.00000184	0.00000313	0.0271	0.0000126	0.000195	0.0000187	0.000000104	0.00000123	0.0000119	0.00000439	0.00000878	0.0000198	0.00000179	0.000122	0.00000179	0.000132	0.000126	0.00000812	0.00000366	0.106	0.000000157	0.00000121	0.0000100	0.00000285	0.00112	0.000000310	0.0148	0.0000128	0.0377	0.000606
68.41666667	MRS North Pond	68	0.0000476	0.00000119	0.00000185	0.00000314	0.0272	0.0000126	0.000195	0.0000187	0.000000105	0.00000123	0.0000119	0.00000440	0.00000880	0.0000199	0.00000180	0.000122	0.00000180	0.000132	0.000127	0.00000814	0.00000367	0.106	0.000000158	0.00000121	0.0000100	0.00000286	0.00113	0.000000311	0.0149	0.0000128	0.0378	0.000607
68.5	MRS North Pond	68	0.0000475	0.00000118	0.00000184	0.00000313	0.0271	0.0000125	0.000195	0.0000187	0.000000104	0.00000123	0.0000118	0.00000439	0.00000877	0.0000198	0.00000179	0.000122	0.00000179	0.000132	0.000126	0.00000811	0.00000366	0.106	0.000000157	0.00000121	0.0000100	0.00000285	0.00112	0.000000310	0.0148	0.0000128	0.0376	0.000605
68.58333333	MRS North Pond	68	0.0000473	0.00000118	0.00000184	0.00000312	0.0270	0.0000125	0.000194	0.0000186	0.000000104	0.00000122	0.0000118	0.00000437	0.00000875	0.0000198	0.00000178	0.000122	0.00000178	0.000131	0.000126	0.00000809	0.00000365	0.106	0.000000157	0.00000121	0.00000997	0.00000284	0.00112	0.000000309	0.0148	0.0000128	0.0375	0.000604
68.66666667	MRS North Pond	68	0.0000468	0.00000117	0.00000182	0.00000309	0.0268	0.0000124	0.000192	0.0000184	0.000000103	0.00000121	0.0000117	0.00000433	0.00000866	0.0000196	0.00000177	0.000120	0.00000177	0.000130	0.000125	0.00000801	0.00000361	0.105	0.000000155	0.00000119	0.00000987	0.00000281	0.00111	0.000000306	0.0146	0.0000126	0.0371	0.000597
68.75	MRS North Pond	68	0.0000463	0.00000115	0.00000180	0.00000305	0.0264	0.0000122	0.000190	0.0000182	0.000000102	0.00000120	0.0000115	0.00000427	0.00000855	0.0000193	0.00000174	0.000119	0.00000174	0.000128	0.000123	0.00000791	0.00000357	0.103	0.000000153	0.00000118	0.00000975	0.00000278	0.00109	0.000000302	0.0144	0.0000125	0.0367	0.000590
68.83333333	MRS North Pond	68	0.0000456	0.00000114	0.00000177	0.00000301	0.0260	0.0000121	0.000187	0.0000180	0.000000100	0.00000118	0.0000114	0.00000421	0.00000843	0.0000191	0.00000172	0.000117	0.00000172	0.000126	0.000121	0.00000780	0.00000352	0.102	0.000000151	0.00000116	0.00000961	0.00000274	0.00108	0.000000298	0.0142	0.0000123	0.0362	0.000582
68.91666667	MRS North Pond	68	0.0000454	0.00000113	0.00000176	0.00000300	0.0259	0.0000120	0.000186	0.0000179	0.0000000999	0.00000118	0.0000113	0.00000420	0.00000840	0.0000190	0.00000171	0.000117	0.00000171	0.000126	0.000121	0.00000777	0.00000350	0.102	0.000000150	0.00000116	0.00000957	0.00000273	0.00107	0.000000296	0.0142	0.0000123	0.0360	0.000579
69	MRS North Pond	69	0.0000760	0.00000190	0.00000295	0.00000502	0.0434	0.0000201	0.000312	0.0000299	0.000000167	0.00000197	0.0000190	0.00000703	0.0000141	0.0000318	0.00000287	0.000195	0.00000287	0.000211	0.000202	0.00000130	0.00000586	0.170	0.000000252	0.00000194	0.0000160	0.00000457	0.00180	0.000000496	0.0237	0.0000205	0.0603	0.000969
69.08333333	MRS North Pond	69	0.0000760	0.00000190	0.00000295	0.00000502	0.0434	0.0000201	0.000312	0.0000299	0.000000167	0.00000197	0.0000190	0.00000703	0.0000141	0.0000318	0.00000287	0.000195	0.00000287	0.000211	0.000202	0.00000130	0.00000586	0.170	0.000000252	0.00000194	0.0000160	0.00000457	0.00180	0.000000496	0.0237	0.0000205	0.0603	0.000970
69.16666667	MRS North Pond	69	0.0000757	0.00000189	0.00000294	0.00000499	0.0432	0.0000200	0.000310	0.0000298	0.000000166	0.00000196	0.0000189	0.00000699	0.0000140	0.0000316	0.00000285	0.000194	0.00000285	0.000210	0.000201	0.00000129	0.00000583	0.169	0.000000250	0.00000193	0.0000159	0.00000455	0.00179	0.000000494	0.0236	0.0000204	0.0600	0.000965
69.25	MRS North Pond	69	0.0000746	0.00000186	0.00000290	0.00000492	0.0426	0.0000197	0.000306	0.0000294	0.000000164	0.00000193	0.0000186	0.00000690	0.0000138	0.0000312	0.00000281	0.000192	0.00000281	0.000207	0.000199	0.00000128	0.00000575	0.167	0.000000247	0.00000190	0.0000157	0.00000448	0.00177	0.000000487	0.0233	0.0000201	0.0592	0.000952
69.33333333	MRS North Pond	69	0.0000734	0.00000183	0.00000285	0.00000485	0.0419	0.0000194	0.000301	0.0000289	0.000000162	0.00000190	0.0000183	0.00000679	0.0000136	0.0000307	0.00000277	0.000189	0.00000277	0.000204	0.000195	0.00000126	0.00000566	0.164	0.000000243	0.00000187	0.0000155	0.00000441	0.00174	0.000000479	0.0229	0.0000198	0.0582	0.000937
69.41666667	MRS North Pond	69	0.0000736	0.00000184	0.00000286	0.00000486	0.0421	0.0000195	0.000302	0.0000290	0.000000162	0.00000191	0.0000184	0.00000681	0.0000136	0.0000308	0.00000278	0.000189	0.00000278	0.000204	0.000196	0.00000126	0.00000568	0.165	0.000000244	0.00000188	0.0000155	0.00000442	0.00174	0.000000481	0.0230	0.0000199	0.0584	0.000939
69.5	MRS North Pond	69	0.0000734	0.00000183	0.00000285	0.00000484	0.0419	0.0000194	0.000301	0.0000289	0.000000161	0.00000190	0.0000183	0.00000678	0.0000136	0.0000307	0.00000277	0.000189	0.00000277	0.000204	0.000195	0.00000126	0.00000566	0.164	0.000000243	0.00000187	0.0000155	0.00000441	0.00174	0.000000479	0.0229	0.0000198	0.0582	0.000936
69.58333333	MRS North Pond	69	0.0000732	0.00000183	0.00000284	0.00000483	0.0418	0.0000193	0.000300	0.0000288	0.000000161	0.00000189	0.0000183	0.00000676	0.0000135	0.0000306	0.00000276	0.000188	0.00000276	0.000203	0.000195	0.00000125	0.00000564	0.164	0.000000242	0.00000187	0.0000154	0.00000440	0.00173	0.000000478	0.0229	0.0000198	0.0580	0.000934
69.66666667	MRS North Pond	69	0.0000724	0.00000181	0.00000281	0.00000478	0.0414	0.0000191	0.000297	0.0000285	0.000000159	0.00000187	0.0000181	0.00000670	0.0000134	0.0000303	0.00000273	0.000186	0.00000273	0.000201	0.000192	0.00000124	0.00000558	0.162	0.000000240	0.00000185	0.0000153	0.00000435	0.00171	0.000000473	0.0226	0.0000195	0.0574	0.000924
69.75	MRS North Pond	69	0.0000715	0.00000179	0.00000278	0.00000472	0.0409	0.0000189	0.000294	0.0000282	0.000000157	0.00000185	0.0000179	0.00000661	0.0000132	0.0000299	0.00000270	0.000184	0.00000270	0.000198	0.000190	0.00000122	0.00000551	0.160	0.000000237	0.00000182	0.0000151	0.00000430	0.00169	0.000000467	0.0223	0.0000193	0.0567	0.000912
69.83333333	MRS North Pond	69	0.0000705	0.00000176	0.00000274	0.00000465	0.0403	0.0000186	0.000289	0.0000278	0.000000155	0.00000183	0.0000176	0.00000652	0.0000130	0.0000295	0.00000266	0.000181	0.00000266	0.000196	0.000188	0.00000121	0.00000544	0.158	0.000000233	0.00000180	0.0000149	0.00000424	0.00167	0.000000460	0.0220	0.0000190	0.0559	0.000900
69.91666667	MRS North Pond	69	0.0000702	0.00000175	0.00000273	0.00000464	0.0401	0.0000186	0.000288	0.0000277	0.000000155	0.00000182	0.0000175	0.00000649	0.0000130	0.0000293	0.00000265	0.000180	0.00000265	0.000195	0.000187	0.00000120	0.00000541	0.157	0.000000232	0.00000179	0.0000148	0.00000422	0.00166	0.000000458	0.0219	0.0000190	0.0557	0.000896
70	MRS North Pond	70	0.0000737	0.00000184	0.00000286	0.00000487	0.0421	0.0000195	0.000303	0.0000290	0.000000162	0.00000191	0.0000184	0.00000682	0.0000136	0.0000308	0.00000278	0.000189	0.00000278	0.000204	0.000196	0.00000126	0.00000568	0.165	0.000000244	0.00000188	0.0000155	0.00000443	0.00174	0.000000481	0.0230	0.0000199	0.0585	0.000941
70.08333333	MRS North Pond	70	0.0000738	0.00000184	0.00000286	0.00000487	0.0421	0.0000195	0.000303	0.0000290	0.000000162	0.00000191	0.0000184	0.00000682	0.0000136	0.0000308	0.00000278	0.000190	0.00000278	0.000205	0.000196	0.00000126	0.00000569	0.165	0.000000244	0.00000188	0.0000155	0.00000443	0.00175	0.000000481	0.0230	0.0000199	0.0585	0.000941
70.16666667	MRS North Pond	70	0.0000734	0.00000183	0.00000285	0.00000484	0.0419	0.0000194	0.000301	0.0000289	0.000000161	0.00000190	0.0000183	0.00000678	0.0000136	0.0000307	0.00000277	0.000189	0.00000277	0.000203	0.000195	0.00000125	0.00000566	0.164	0.000000243	0.00000187	0.0000155	0.00000441	0.00174	0.000000479	0.0229	0.0000198	0.0582	0.000936
70.25	MRS North Pond	70	0.0000723	0.00000180	0.00000281	0.00000477	0.0413	0.0000191	0.000297	0.0000285	0.000000159	0.00000187	0.0000180	0.00000669	0.0000134	0.0000302	0.00000273	0.000186	0.00000273	0.000201	0.000193	0.00000124	0.00000558	0.162	0.000000239	0.00000185	0.0000152	0.00000435	0.00171	0.000000472	0.0226	0.0000195	0.0574	0.000923
70.33333333	MRS North Pond	70	0.0000712	0.00000178	0.00000277	0.00000470	0.0407	0.0000188	0.000292	0.0000280	0.000000157	0.00000184	0.0000178	0.00000658	0.0000132	0.0000298	0.00000269	0.000183	0.00000269	0.000198	0.000190	0.00000122	0.00000549	0.159	0.000000236	0.00000182	0.0000150	0.00000428	0.00169	0.000000465	0.0223	0.0000192	0.0565	0.000909
70.41666667	MRS North Pond	70	0.0000715	0.00000178	0.00000277	0.00000472	0.0408	0.0000189	0.000293	0.0000281	0.000000157	0.00000185	0.0000178	0.00000660	0.0000132	0.0000299	0.00000269	0.000184	0.00000269	0.000198	0.000190	0.00000122	0.00000551	0.160	0.000000236	0.00000182	0.0000151	0.00000429	0.00169	0.000000466	0.0223	0.0000193	0.0567	0.000911
70.5	MRS North Pond	70	0.0000712	0.00000178	0.00000276	0.00000470	0.0407	0.0000188	0.000292	0.0000280	0.000000157	0.00000184	0.0000178	0.00000658	0.0000132	0.0000297	0.00000269	0.000183	0.00000269	0.000197	0.000190	0.00000122	0.00000549	0.159	0.000000236	0.00000182	0.0000150	0.00000428	0.00168	0.000000465	0.0222	0.0000192	0.0565	0.000908
70.58333333	MRS North Pond	70	0.0000710	0.00000177	0.00000276	0.00000468	0.0405	0.0000188	0.000291	0.0000280	0.000000156	0.00000184	0.0000177	0.00000656	0.0000131	0.0000297	0.00000268	0.000182	0.00000268	0.000197	0.000189	0.00000121	0.00000547	0.159	0.000000235	0.00000181	0.0000150	0.00000426	0.00168	0.000000463	0.0222	0.0000192	0.0563	0.000905
70.66666667	MRS North Pond	70	0.0000703	0.00000175	0.00000273	0.00000464	0.0401	0.0000186	0.000288	0.0000277	0.000000155	0.00000182	0.0000175	0.00000649	0.0000130	0.0000294	0.00000265	0.000181	0.00000265	0.000195	0.000187	0.00000120	0.00000542	0.157	0.000000233	0.00000179	0.0000148	0.00000422	0.00166	0.000000459	0.0220	0.0000190	0.0557	0.000896
70.75	MRS North Pond	70	0.0000694	0.00000173	0.00000269	0.00000458	0.0396	0.0000183	0.000285	0.0000273	0.000000153	0.00000180	0.0000173	0.00000641	0.0000128	0.0000290	0.00000262	0.000178	0.00000262	0.000192	0.000185	0.00000119	0.00000535	0.155	0.000000230	0.00000177	0.0000146	0.00000417	0.00164	0.000000453	0.0217	0.0000187	0.0550	0.000885
70.83333333	MRS North Pond	70	0.0000684	0.00000171	0.00000266	0.00000451	0.0391	0.0000181	0.000281	0.0000269	0.000000150	0.00000177	0.0000171	0.00000632	0.0000126	0.0000286	0.00000258	0.000176	0.00000258	0.000190	0.000182	0.00000117	0.00000527	0.153	0.000000226	0.00000174	0.0000144	0.00000411	0.00162	0.000000446	0.0214	0.0000185	0.0542	0.000872
70.91666667	MRS North Pond	70	0.0000682	0.00000170	0.00000265	0.00000450	0.0389	0.0000180	0.000280	0.0000268	0.000000150	0.00000176	0.0000170	0.00000630	0.0000126	0.0000285	0.00000257	0.000175	0.00000257	0.000189	0.000181	0.00000117	0.00000525	0.152	0.000000226	0.00000174	0.0000144	0.00000409	0.00161	0.000000445	0.0213	0.0000184	0.0540	0.000869
71	MRS North Pond	71	0.0000794	0.00000198	0.00000308	0.00000524	0.0453	0.0000210	0.000326	0.0000312	0.000000175	0.00000205	0.0000198	0.00000734	0.0000147	0.0000332	0.00000299	0.000204	0.00000299	0.000220	0.000211	0.00000136	0.00000612	0.178	0.000000263	0.00000202	0.0000167	0.00000477	0.00188	0.000000518	0.0248	0.0000214	0.0629	0.00101
71.08333333	MRS North Pond	71	0.0000794	0.00000198	0.00000308	0.00000524	0.0453	0.0000210	0.000326	0.0000313	0.000000175	0.00000205	0.0000198	0.00000734	0.0000147	0.0000332	0.00000299	0.000204	0.00000299	0.000220	0.000211	0.00000136	0.00000612	0.178	0.000000263	0.00000202	0.0000167	0.00000477	0.00188	0.000000518	0.0248	0.0000214	0.0629	0.00101
71.16666667	MRS North Pond	71	0.0000790	0.00000197	0.00000307	0.00000521	0.0451	0.0000209	0.000324	0.0000311	0.000000174	0.00000204	0.0000197	0.00000730	0.0000146	0.0000330	0.00000298	0.000203	0.00000298	0.000219	0.000210	0.00000135	0.00000609	0.177	0.000000261	0.00000201	0.0000166	0.00000474	0.00187	0.000000515	0.0247	0.0000213	0.0626	0.00101
71.25	MRS North Pond	71	0.0000779	0.00000194	0.00000302	0.00000514	0.0445	0.0000206	0.000320	0.0000307	0.000000172	0.00000202	0.0000194	0.00000720	0.0000144	0.0000325	0.00000294	0.000200	0.00000294	0.000216	0.000207	0.00000133	0.00000600	0.174	0.000000258	0.00000199	0.0000164	0.00000468	0.00184	0.000000508	0.0243	0.0000210	0.0617	0.00993
71.33333333	MRS North Pond	71	0.0000767	0.00000191	0.00000298	0.00000506	0.0438	0.0000203	0.000315	0.0000302	0.000000169	0.00000198	0.0000191	0.00000709	0.0000142	0.0000320	0.00000289	0.000197	0.00000289	0.000213	0.000204	0.00000131	0.00000591	0.171	0.000000254	0.00000196	0.0000162	0.00000461	0.00181	0.000000500	0.0240	0.0000207	0.0608	0.00978
71.41666667	MRS North Pond	71	0.0000769	0.00000192	0.00000299	0.00000507	0.0439	0.0000203	0.000316	0.0000303	0.000000169	0.00000199	0.0000192	0.00000711	0.0000142	0.0000321	0.00000290	0.000198	0.00000290	0.000213	0.000205	0.00000131	0.00000593	0.172	0.000000254	0.00000196	0.0000162	0.00000462	0.00182	0.000000502	0.0240	0.0000208	0.0610	0.00981
71.5	MRS North Pond	71	0.0000766	0.00000191	0.00000298	0.00000506	0.0438	0.0000203	0.000315	0.0000302	0.000000169	0.00000198	0.0000191	0.00000708	0.0000142	0.0000320	0.00000289	0.000197	0.00000289	0.000213	0.000204	0.00000131	0.00000591	0.171	0.000000254	0.00000196	0.0000162	0.00000460	0.00181	0.000000500	0.0239	0.0000207	0.0608	0.00978
71.58333333	MRS North Pond	71	0.0000764	0.00000191	0.00000297	0.00000504	0.0437	0.0000202	0.000314	0.0000301	0.000000168	0.00000198	0.0000191	0.00000706	0.0000141	0.0000319	0.00000288	0.000196	0.00000288	0.000212	0.000203	0.00000131	0.00000589	0.171	0.000000253	0.00000195	0.0000161	0.00000459	0.00181	0.000000499	0.0239	0.0000206	0.0606	0.00975
71.66666667	MRS North Pond	71	0.0000756	0.00000189	0.00000294	0.00000499	0.0432	0.0000200	0.000310	0.0000298	0.000000166	0.00000196	0.0000189	0.00000699	0.0000140	0.0000316	0.00000285	0.000194	0.00000285	0.000210	0.000201	0.00000129	0.00000583	0.169	0.000000250	0.00000193	0.0000159	0.00000454	0.00179	0.000000494	0.0236	0.0000204	0.0600	0.00965
71.75	MRS North Pond	71	0.0000747	0.00000186	0.00000290	0.00000493	0.0427	0.0000197	0.000306	0.0000294	0.000000164	0.00000193	0.0000186	0.00000690	0.0000138	0.0000312	0.00000282	0.000192	0.00000282	0.000207	0.000199	0.00000128	0.00000576	0.167	0.000000247	0.00000191	0.0000157	0.00000449	0.00177	0.000000487	0.0233	0.0000202	0.0592	0.00953
71.83333333	MRS North Pond	71	0.0000736	0.00000184	0.00000286	0.00000486	0.0421	0.0000195	0.000302	0.0000290	0.000000162	0.00000191	0.0000184	0.00000681	0.0000136	0.0000308	0.00000278	0.000189	0.00000278	0.000204	0.000196	0.00000126	0.00000568	0.165	0.000000244	0.00000188	0.0000155	0.00000442	0.00174	0.000000480	0.0230	0.0000199	0.0584	0.00939
71.91666667	MRS North Pond	71	0.0000733	0.00000183	0.00000285	0.00000484	0.0419	0.0000194	0.000301	0.0000289	0.000000161	0.00000190	0.0000183	0.00000678	0.0000136	0.0000306	0.00000277	0.000188	0.00000277	0.000203	0.000195	0.00000125	0.00000565	0.164	0.000000243	0.00000187	0.0000155	0.00000441	0.00174	0.000000478	0.0229	0.0000198	0.0582	0.00935
72	MRS North Pond	72	0.0000828	0.00000207	0.00000322	0.00000547	0.0473	0.0000219	0.000340	0.0000326	0.000000182	0.00000214	0.0000207	0.00000765	0.0000153	0.0000346	0.00000312	0.000213	0.00000312	0.000230	0.000220	0.00000142	0.00000638	0.185	0.000000274	0.00000211	0.0000175	0.00000498	0.00196	0.000000540	0.0259	0.0000224	0.0657	0.00106
72.08333333	MRS North Pond	72	0.0000828	0.00000207	0.00000322	0.00000547	0.0473	0.0000219	0.000340	0.0000326	0.000000182	0.00000214	0.0000207	0.00000766	0.0000153	0.0000346	0.00000312	0.000213	0.00000312	0.000230	0.000220	0.00000142	0.00000638	0.185	0.000000274	0.00000211	0.0000175	0.00000498	0.00196	0.000000540	0.0259	0.0000224	0.0657	0.00106
72.16666667	MRS North Pond	72	0.0000824	0.00000206	0.00000320	0.00000544	0.0471	0.0000218	0.000338	0.0000324	0.000000181	0.00000213	0.0000206	0.00000762	0.0000152	0.0000344	0.00000311	0.000212	0.00000311	0.000229	0.000219	0.00000141	0.00000635	0.184	0.000000273	0.00000210	0.0000174	0.00000495	0.00195	0.000000538	0.0257	0.0000222	0.0654	0.00105
72.25	MRS North Pond	72	0.0000812	0.00000203	0.00000315	0.00000536	0.0464	0.0000215	0.000333	0.0000320	0.000000179	0.00000210	0.0000203	0.00000751	0.0000150	0.0000339	0.00000306	0.000209	0.00000306	0.000225	0.000216	0.00000139	0.00000626	0.182	0.000000269	0.00000207	0.0000171	0.00000488	0.00192	0.000000530	0.0254	0.0000219	0.0644	0.00104
72.33333333	MRS North Pond	72	0.0000800	0.00000200	0.00000311	0.00000528	0.0457	0.0000211	0.000328	0.0000315	0.000000176	0.00000207	0.0000200	0.00000739	0.0000148	0.0000334	0.00000302	0.000206	0.00000302	0.000222	0.000213	0.00000137	0.00000617	0.179	0.000000265	0.00000204	0.0000169	0.00000481	0.00189	0.000000522	0.0250	0.0000216	0.0634	0.00102
72.41666667	MRS North Pond	72	0.0000803	0.00000200	0.00000312	0.00000530	0.0458	0.0000212	0.000329	0.0000316	0.000000177	0.00000208	0.0000200	0.00000742	0.0000148	0.0000335	0.00000303	0.000206	0.00000303	0.000223	0.000214	0.00000137	0.00000619	0.179	0.000000266	0.00000205	0.0000169	0.00000482	0.00190	0.000000524	0.0251	0.0000217	0.0636	0.00102
72.5	MRS North Pond	72	0.0000800	0.00000200	0.00000311	0.00000528	0.0457	0.0000211	0.000328	0.0000315	0.000000176	0.00000207	0.0000200	0.00000739	0.0000148	0.0000334	0.00000302	0.000206	0.00000302	0.000222	0.000213	0.00000137	0.00000617	0.179	0.000000265	0.00000204	0.0000169	0.00000481	0.00189	0.000000522	0.0250	0.0000216	0.0634	0.00102
72.58333333	MRS North Pond	72	0.0000798	0.00000199	0.00000310	0.00000526	0.0456	0.0000211	0.000327	0.0000314	0.000000175	0.00000206	0.0000199	0.00000737	0.0000147	0.0000333	0.00000301	0.000205	0.00000301	0.000221	0.000212	0.00000136	0.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
3.666666667	Rose Pit Lake	3	0.0183	0.000215	0.000532	0.000948	2.70	0.00148	0.0295	0.00187	0.0000462	0.00113	0.00132	0.000561	0.00114	0.00778	0.0000434	0.0172	0.000521	0.0231	0.0161	0.000299	0.000712	13.8	0.0000423	0.00229	0.00134	0.00123	0.900	0.0000261	2.45	0.00238	4.88	0.144
3.75	Rose Pit Lake	3	0.0257	0.000226	0.000608	0.00115	2.92	0.00156	0.0338	0.00195	0.0000532	0.00152	0.00136	0.000582	0.00119	0.00939	0.0000472	0.0205	0.000593	0.0245	0.0179	0.000311	0.000729	15.0	0.0000527	0.00317	0.00151	0.00142	1.24	0.0000271	2.79	0.00279	5.35	0.167
3.833333333	Rose Pit Lake	3	0.00830	0.000219	0.000464	0.000719	2.56	0.00149	0.0252	0.00191	0.0000399	0.000612	0.00137	0.000581	0.00116	0.00599	0.0000417	0.0134	0.000461	0.0231	0.0146	0.000312	0.000759	13.3	0.0000295	0.00110	0.00118	0.00107	0.445	0.0000264	2.14	0.00195	4.58	0.121
3.916666667	Rose Pit Lake	3	0.00319	0.000235	0.000459	0.000636	2.53	0.00155	0.0239	0.00199	0.0000394	0.000364	0.00146	0.000620	0.00123	0.00541	0.0000436	0.0117	0.000460	0.0245	0.0143	0.000346	0.000837	13.6	0.0000239	0.000503	0.00113	0.00181	4.60	0.0000270	2.08	0.00181	4.60	0.114
4	Rose Pit Lake	4	0.00213	0.000237	0.000459	0.000628	2.47	0.00156	0.0237	0.00199	0.0000395	0.000331	0.00147	0.000624	0.00124	0.00532	0.0000439	0.0111	0.000462	0.0247	0.0141	0.000351	0.000848	13.6	0.0000228	0.000384	0.00112	0.00111	0.159	0.0000270	2.08	0.00180	4.62	0.111
4.083333333	Rose Pit Lake	4	0.00222	0.000238	0.000462	0.000637	2.47	0.00157	0.0239	0.00200	0.0000398	0.000348	0.00147	0.000625	0.00124	0.00537	0.0000442	0.0111	0.000466	0.0248	0.0141	0.000352	0.000849	13.6	0.0000231	0.000398	0.00113	0.00114	0.160	0.0000270	2.10	0.00183	4.66	0.111
4.166666667	Rose Pit Lake	4	0.00392	0.000232	0.000465	0.000667	2.45	0.00154	0.0242	0.00196	0.0000401	0.000435	0.00143	0.000610	0.00121	0.00558	0.0000436	0.0115	0.000468	0.0243	0.0141	0.000342	0.000823	13.5	0.0000249	0.000600	0.00114	0.00115	0.234	0.0000266	2.12	0.00187	4.63	0.113
4.25	Rose Pit Lake	4	0.00736	0.000228	0.000483	0.000737	2.50	0.00152	0.0255	0.00193	0.0000417	0.000606	0.00140	0.000598	0.00119	0.00613	0.0000436	0.0128	0.000482	0.0240	0.0145	0.000332	0.000796	13.6	0.0000292	0.00101	0.00119	0.00118	0.390	0.0000264	2.21	0.00200	4.70	0.121
4.333333333	Rose Pit Lake	4	0.0221	0.000185	0.000501	0.000955	2.49	0.00129	0.0283	0.00164	0.0000435	0.00128	0.00113	0.000481	0.000988	0.00783	0.0000385	0.0172	0.000487	0.0201	0.0150	0.000248	0.000588	12.5	0.0000450	0.00274	0.00127	0.00118	1.06	0.0000231	2.36	0.00235	4.49	0.140
4.416666667	Rose Pit Lake	4	0.0276	0.000214	0.000594	0.00114	2.84	0.00146	0.0329	0.00184	0.0000521	0.00156	0.00127	0.000546	0.00113	0.00943	0.0000452	0.0203	0.000576	0.0233	0.0174	0.000292	0.000680	14.3	0.0000541	0.00340	0.00146	0.00137	1.32	0.0000255	2.75	0.00275	5.13	0.168
4.5	Rose Pit Lake	4	0.0220	0.000209	0.000546	0.00100	2.67	0.00143	0.0300	0.00180	0.0000477	0.00128	0.00126	0.000539	0.00110	0.00832	0.0000431	0.0179	0.000532	0.0226	0.0161	0.000290	0.000681	13.6	0.0000465	0.00273	0.00135	0.00125	1.06	0.0000249	2.51	0.00247	4.84	0.152
4.583333333	Rose Pit Lake	4	0.0251	0.000215	0.000579	0.00109	2.74	0.00146	0.0317	0.00183	0.0000508	0.00144	0.00127	0.000548	0.00113	0.00902	0.0000449	0.0191	0.000564	0.0233	0.0169	0.000297	0.000691	14.1	0.0000509	0.00310	0.00142	0.00135	1.20	0.0000253	2.65	0.00265	5.04	0.161
4.666666667	Rose Pit Lake	4	0.0208	0.000219	0.000555	0.00100	2.71	0.00148	0.0302	0.00187	0.0000485	0.00123	0.00131	0.000563	0.00115	0.00830	0.0000446	0.0177	0.000543	0.0235	0.0164	0.000305	0.000719	14.0	0.0000457	0.00259	0.00137	0.00129	1.00	0.0000258	2.54	0.00249	4.97	0.152
4.75	Rose Pit Lake	4	0.0292	0.000230	0.000639	0.00122	2.96	0.00156	0.0348	0.00195	0.0000561	0.00166	0.00135	0.000585	0.00121	0.0101	0.0000488	0.0213	0.000621	0.0250	0.0184	0.000318	0.000736	15.2	0.0000575	0.00359	0.00155	0.00150	1.39	0.0000269	2.93	0.00294	5.48	0.178
4.833333333	Rose Pit Lake	4	0.00932	0.000221	0.000479	0.000750	2.54	0.00149	0.0257	0.00190	0.0000413	0.000670	0.00137	0.000582	0.00117	0.00626	0.0000425	0.0135	0.000475	0.0234	0.0147	0.000318	0.000765	13.4	0.0000311	0.00123	0.00119	0.00111	0.484	0.0000261	2.19	0.00201	4.61	0.124
4.916666667	Rose Pit Lake	4	0.00360	0.000236	0.000469	0.000660	2.53	0.00156	0.0244	0.00199	0.0000404	0.000408	0.00146	0.000621	0.00123	0.00557	0.0000442	0.0117	0.000470	0.0247	0.0143	0.000349	0.000841	13.6	0.0000247	0.000562	0.00114	0.00110	0.224	0.0000270	2.11	0.00185	4.64	0.117
5	Rose Pit Lake	5	0.00250	0.000239	0.000470	0.000655	2.48	0.00157	0.0243	0.00199	0.0000406	0.000384	0.00147	0.000626	0.00124	0.00548	0.0000445	0.0111	0.000473	0.0249	0.0141	0.000354	0.000850	13.6	0.0000237	0.000441	0.00113	0.00115	0.166	0.0000269	2.12	0.00185	4.67	0.113
5.083333333	Rose Pit Lake	5	0.00262	0.000240	0.000475	0.000668	2.47	0.00157	0.0245	0.00200	0.0000410	0.000406	0.00147	0.000627	0.00124	0.00555	0.0000448	0.0111	0.000478	0.0250	0.0141	0.000355	0.000852	13.7	0.0000241	0.000460	0.00114	0.00118	0.167	0.0000270	2.14	0.00188	4.71	0.114
5.166666667	Rose Pit Lake	5	0.00591	0.000236	0.000492	0.000735	2.49	0.00155	0.0256	0.00197	0.0000427	0.000569	0.00144	0.000614	0.00122	0.00609	0.0000449	0.0121	0.000493	0.0248	0.0144	0.000347	0.000828	13.7	0.0000282	0.000852	0.00118	0.00122	0.313	0.0000266	2.23	0.00200	4.76	0.120
5.25	Rose Pit Lake	5	0.00814	0.000231	0.000498	0.000772	2.49	0.00153	0.0261	0.00193	0.0000433	0.000675	0.00140	0.000599	0.00119	0.00638	0.0000444	0.0128	0.000497	0.0243	0.0145	0.000337	0.000801	13.6	0.0000307	0.00112	0.00120	0.00123	0.413	0.0000262	2.26	0.00206	4.75	0.124
5.333333333	Rose Pit Lake	5	0.0247	0.000189	0.000529	0.00101	2.48	0.00129	0.0290	0.00162	0.0000464	0.00139	0.00112	0.000482	0.000995	0.00843	0.0000401	0.0176	0.000514	0.0206	0.0153	0.000259	0.000600	12.6	0.0000486	0.00305	0.00129	0.00125	1.17	0.0000225	2.46	0.00246	4.57	0.149
5.416666667	Rose Pit Lake	5	0.0302	0.000218	0.000620	0.00119	2.86	0.00147	0.0337	0.00183	0.0000547	0.00166	0.00127	0.000550	0.00114	0.0100	0.0000467	0.0208	0.000601	0.0238	0.0177	0.000301	0.000692	14.5	0.0000578	0.00372	0.00149	0.00144	1.43	0.0000253	2.85	0.00287	5.23	0.177
5.5	Rose Pit Lake	5	0.0235	0.000213	0.000563	0.00104	2.67	0.00143	0.0304	0.00179	0.0000494	0.00134	0.00126	0.000542	0.00111	0.00867	0.0000442	0.0180	0.000549	0.0230	0.0163	0.000298	0.000692	13.7	0.0000487	0.00292	0.00136	0.00130	1.12	0.0000247	2.58	0.00254	4.89	0.157
5.583333333	Rose Pit Lake	5	0.0269	0.000218	0.000598	0.00113	2.75	0.00146	0.0322	0.00183	0.0000526	0.00151	0.00128	0.000552	0.00114	0.00943	0.0000460	0.0194	0.000582	0.0237	0.0171	0.000304	0.000701	14.2	0.0000536	0.00332	0.00144	0.00140	1.27	0.0000251	2.73	0.00273	5.12	0.167
5.666666667	Rose Pit Lake	5	0.0222	0.000222	0.000573	0.00103	2.72	0.00148	0.0307	0.00186	0.0000502	0.00129	0.00132	0.000566	0.00116	0.00866	0.0000457	0.0179	0.000560	0.0239	0.0166	0.000313	0.000729	14.1	0.0000479	0.00277	0.00138	0.00134	1.06	0.0000256	2.61	0.00255	5.03	0.157
5.75	Rose Pit Lake	5	0.0312	0.000234	0.000659	0.00126	2.98	0.00156	0.0354	0.00195	0.0000581	0.00173	0.00136	0.000588	0.00122	0.0106	0.0000499	0.0216	0.000640	0.0255	0.0186	0.000326	0.000746	15.4	0.0000605	0.00385	0.00158	0.00155	1.47	0.0000267	3.01	0.00303	5.56	0.185
5.833333333	Rose Pit Lake	5	0.00992	0.000224	0.000492	0.000774	2.53	0.00149	0.0260	0.00189	0.0000427	0.000712	0.00137	0.000584	0.00117	0.00648	0.0000433	0.0134	0.000488	0.0237	0.0147	0.000325	0.000775	13.4	0.0000322	0.00131	0.00119	0.00115	0.502	0.0000258	2.23	0.00205	4.65	0.127
5.916666667	Rose Pit Lake	5	0.00409	0.000238	0.000480	0.000686	2.53	0.00156	0.0249	0.00199	0.0000416	0.000457	0.00146	0.000623	0.00124	0.00575	0.0000448	0.0117	0.000481	0.0249	0.0143	0.000352	0.000845	13.7	0.0000258	0.000632	0.00115	0.00113	0.236	0.0000269	2.15	0.00190	4.68	0.119
6	Rose Pit Lake	6	0.00293	0.000240	0.000481	0.000683	2.48	0.00157	0.0248	0.00199	0.0000417	0.000438	0.00147	0.000627	0.00124	0.00565	0.0000451	0.0111	0.000484	0.0251	0.0141	0.000356	0.000852	13.7	0.0000248	0.000507	0.00114	0.00118	0.173	0.0000269	2.17	0.00190	4.72	0.116
6.083333333	Rose Pit Lake	6	0.00309	0.000241	0.000487	0.000698	2.47	0.00158	0.0251	0.00200	0.0000422	0.000466	0.00147	0.000629	0.00124	0.00574	0.0000454	0.0111	0.000490	0.0252	0.0141	0.000357	0.000854	13.8	0.0000253	0.000533	0.00115	0.00121	0.175	0.0000270	2.19	0.00193	4.76	0.116
6.166666667	Rose Pit Lake	6	0.00615	0.000238	0.000503	0.000760	2.49	0.00156	0.0262	0.00197	0.0000438	0.000616	0.00144	0.000617	0.00122	0.00623	0.0000455	0.0120	0.000504	0.0250	0.0144	0.000350	0.000832	13.8	0.0000291	0.000898	0.00119	0.00125	0.310	0.0000267	2.27	0.00205	4.81	0.122
6.25	Rose Pit Lake	6	0.00812	0.000233	0.000509	0.000792	2.50	0.00154	0.0266	0.00193	0.0000443	0.000707	0.00141	0.000604	0.00120	0.00649	0.0000451	0.0126	0.000507	0.0246	0.0145	0.000341	0.000809	13.7	0.0000313	0.00113	0.00120	0.00126	0.398	0.0000263	2.30	0.00210	4.79	0.126
6.333333333	Rose Pit Lake	6	0.0247	0.000191	0.000533	0.00102	2.48	0.00129	0.0290	0.00162	0.0000468	0.00139	0.00112	0.000484	0.000999	0.00847	0.0000405	0.0173	0.000518	0.0208	0.0152	0.000262	0.000606	12.6	0.0000489	0.00306	0.00129	0.00126	1.16	0.0000224	2.48	0.00247	4.58	0.150
6.416666667	Rose Pit Lake	6	0.0280	0.000223	0.000615	0.00116	2.86	0.00149	0.0331	0.00187	0.0000541	0.00156	0.00131	0.000564	0.00116	0.00972	0.0000471	0.0199	0.000597	0.0243	0.0175	0.000311	0.000716	14.5	0.0000556	0.00347	0.00147	0.00142	1.32	0.0000256	2.83	0.00280	5.23	0.174
6.5	Rose Pit Lake	6	0.0239	0.000216	0.000574	0.00105	2.70	0.00144	0.0307	0.00181	0.0000504	0.00136	0.00128	0.000550	0.00113	0.00884	0.0000450	0.0180	0.000559	0.0234	0.0164	0.000304	0.000704	13.9	0.0000497	0.00297	0.00137	0.00133	1.13	0.0000249	2.62	0.00258	4.96	0.160
6.583333333	Rose Pit Lake	6	0.0244	0.000220	0.000585	0.00107	2.71	0.00146	0.0312	0.00184	0.0000514	0.00139	0.00129	0.000557	0.00114	0.00903	0.0000458	0.0183	0.000570	0.0238	0.0167	0.000308	0.000714	14.0	0.0000508	0.00304	0.00140	0.00136	1.15	0.0000252	2.67	0.00263	5.05	0.162
6.666666667	Rose Pit Lake	6	0.0222	0.000223	0.000576	0.00104	2.70	0.00148	0.0306	0.00186	0.0000506	0.00129	0.00132	0.000568	0.00116	0.00870	0.0000459	0.0176	0.000563	0.0240	0.0165	0.000315	0.000733	14.1	0.0000482	0.00278	0.00137	0.00135	1.05	0.0000255	2.63	0.00256	5.04	0.158
6.75	Rose Pit Lake	6	0.0286	0.000237	0.000647	0.00121	2.94	0.00157	0.0344	0.00196	0.0000570	0.00161	0.00138	0.000596	0.00123	0.0102	0.0000499	0.0204	0.000629	0.0257	0.0182	0.000332	0.000763	15.2	0.0000577	0.00355	0.00153	0.00152	1.35	0.0000269	2.95	0.00293	5.51	0.180
6.833333333	Rose Pit Lake	6	0.00963	0.000226	0.000496	0.000777	2.52	0.00149	0.0261	0.00189	0.0000431	0.000714	0.00137	0.000586	0.00117	0.00649	0.0000437	0.0132	0.000492	0.0238	0.0146	0.000328	0.000780	13.4	0.0000322	0.00129	0.00119	0.00116	0.480	0.0000258	2.24	0.00205	4.66	0.128
6.916666667	Rose Pit Lake	6	0.00429	0.000239	0.000488	0.000703	2.52	0.00157	0.0252	0.00199	0.0000423	0.000490	0.00146	0.000625	0.00124	0.00586	0.0000452	0.0116	0.000489	0.0251	0.0143	0.000355	0.000847	13.7	0.0000265	0.000670	0.00116	0.00116	0.234	0.0000269	2.18	0.00193	4.71	0.120
7	Rose Pit Lake	7	0.00330	0.000241	0.000491	0.000706	2.48	0.00158	0.0253	0.00199	0.0000426	0.000485	0.00147	0.000628	0.00124	0.00580	0.0000456	0.0111	0.000494	0.0253	0.0141	0.000358	0.000854	13.7	0.0000258	0.000567	0.00115	0.00121	0.177	0.0000269	2.21	0.00194	4.76	0.118
7.083333333	Rose Pit Lake	7	0.00348	0.000242	0.000498	0.000723	2.48	0.00159	0.0257	0.00200	0.0000433	0.000515	0.00147	0.000630	0.00124	0.00590	0.0000460	0.0110	0.000500	0.0254	0.0141	0.000360	0.000856	13.8	0.0000264	0.000597	0.00116	0.00124	0.179	0.0000270	2.24	0.00198	4.80	0.119
7.166666667	Rose Pit Lake	7	0.00649	0.000239	0.000514	0.000782	2.50	0.00157	0.0266	0.00197	0.0000448	0.000661	0.00144	0.000638	0.00122	0.00638	0.0000461	0.0119	0.000514	0.0252	0.0144	0.000352	0.000834	13.8	0.0000301	0.000596	0.00119	0.00128	0.312	0.0000266	2.32	0.00209	4.85	0.125
7.25	Rose Pit Lake	7	0.00841	0.000235	0.000518	0.000813	2.50	0.00154	0.0271	0.00193	0.0000453	0.000748	0.00141	0.000605	0.00120	0.00663	0.0000456	0.0125	0.000517	0.0248	0.0145	0.000344	0.000812	13.7	0.0000323	0.00118	0.00121	0.00128	0.398	0.0000262	2.35	0.00214	4.83	0.128
7.333333333	Rose Pit Lake	7	0.0241	0.000196	0.000540	0.00101	2.50	0.00131	0.0291	0.00165	0.0000474	0.00137	0.00115	0.000496	0.00102	0.00849	0.0000413	0.0170	0.000525	0.0213	0.0152	0.000271	0.000625	12.8	0.0000488	0.00300	0.00129	0.00128	1.13	0.0000228	2.51	0.00248	4.63	0.151
7.416666667	Rose Pit Lake	7	0.0288	0.000223	0.000620	0.00117	2.85	0.00148	0.0332	0.00186	0.0000546	0.00158	0.00130	0.000561	0.00116	0.00986	0.0000472	0.0198	0.000601	0.0243	0.0175	0.000310	0.000712	14.5	0.0000568	0.00357	0.00147	0.00143	1.35	0.0000254	2.85	0.00283	5.23	0.176
7.5	Rose Pit Lake	7	0.0226	0.000217	0.000567	0.00102	2.67	0.00144	0.0302	0.00181	0.0000498	0.00130	0.00128	0.000552	0.00113	0.00863	0.0000448	0.0174	0.000553	0.0235	0.0162	0.000306	0.000710	13.7	0.0000483	0.00283	0.00135	0.00131	1.06	0.0000248	2.59	0.00253	4.92	0.157
7.583333333	Rose Pit Lake	7	0.0256	0.000222	0.000599	0.00110	2.74	0.00147	0.0317	0.00185	0.0000527	0.00145	0.00130	0.000561	0.00115	0.00931	0.0000465	0.0186	0.000583	0.0241	0.0169	0.000312	0.000719	14.2	0.0000528	0.00320	0.00142	0.00140	1.20	0.0000253	2.74	0.00270	5.13	0.166
7.666666667	Rose Pit Lake	7	0.0213	0.000225	0.000576	0.00102	2.70	0.00149	0.0304	0.00188	0.0000505	0.00125	0.00133	0.000574	0.00117	0.00860	0.0000462	0.0171	0.000563	0.0243	0.0164	0.000320	0.000744	14.1	0.0000475	0.00268	0.00136	0.00134	1.00	0.0000256	2.62	0.00254	5.04	0.157
7.75	Rose Pit Lake	7	0.0294	0.000237	0.000652	0.00122	2.94	0.00156	0.0345	0.00195	0.0000575	0.00164	0.00137	0.000594	0.00123	0.0103	0.0000500	0.0204	0.000634	0.0258	0.0183	0.000332	0.000760	15.2	0.0000590	0.00366	0.00154	0.00153	1.38	0.0000267	2.99	0.00296	5.52	0.182
7.833333333	Rose Pit Lake	7	0.0112	0.000227	0.000512	0.000818	2.55	0.00150	0.0269	0.00190	0.0000446	0.000796	0.00137	0.000589	0.00118	0.00684	0.0000445	0.0136	0.000507	0.0241	0.0148	0.000330	0.000782	13.5	0.0000347	0.00148	0.00121	0.00120	0.540	0.0000258	2.32	0.00214	4.74	0.133
7.916666667	Rose Pit Lake	7	0.00452	0.000240	0.000495	0.000718	2.53	0.00157	0.0255	0.00199	0.0000430	0.000520	0.00146	0.000625	0.00124	0.00596	0.0000456	0.0115	0.000495	0.0252	0.0143	0.000356	0.000848	13.7	0.0000273	0.000711	0.00116	0.00117	0.235	0.0000269	2.21	0.00196	4.74	0.122
8	Rose Pit Lake	8	0.00367	0.000242	0.000501	0.000729	2.49	0.00158	0.0258	0.00199	0.0000436	0.000531	0.00147	0.000629	0.00124	0.00595	0.0000461	0.0110	0.000503	0.0254	0.0141	0.000360	0.000856	13.8	0.0000269	0.000629	0.00116	0.00124	0.180	0.0000269	2.25	0.00199	4.80	0.120
8.083333333	Rose Pit Lake	8	0.00388	0.000244	0.000509	0.000748	2.48	0.00159	0.0262	0.00200	0.0000444	0.000566	0.00147	0.000631	0.00124	0.00606	0.0000465	0.0110	0.000511	0.0256	0.0141	0.000362	0.000858	13.8	0.0000276	0.000665	0.00117	0.00127	0.182	0.0000270	2.29	0.00203	4.85	0.121
8.166666667	Rose Pit Lake	8	0.00682	0.000240	0.000524	0.000806	2.50	0.00157	0.0271	0.00197	0.0000458	0.000706	0.00144	0.000620	0.00122	0.00654	0.0000466	0.0119	0.000524	0.0254	0.0144	0.000355	0.000836	13.8	0.0000312	0.00102	0.00120	0.00131	0.311	0.0000266	2.37	0.00214	4.89	0.127
8.25	Rose Pit Lake	8	0.00871	0.000236	0.000529	0.000834	2.51	0.00154	0.0275	0.00194	0.0000463	0.000790	0.00141	0.000607	0.00120	0.00678	0.0000462	0.0124	0.000527	0.0250	0.0145	0.000346	0.000815	13.7	0.0000334	0.00124	0.00121	0.00131	0.395	0.0000262	2.39	0.00218	4.87	0.131
8.333333333	Rose Pit Lake	8	0.0242	0.000199	0.000549	0.00102	2.52	0.00133	0.0294	0.00166	0.0000482	0.00138	0.00116	0.000503	0.00103	0.00860	0.0000420	0.0169	0.000533	0.0217	0.0153	0.000276	0.000636	12.9	0.0000496	0.00303	0.00129	0.00130	1.12	0.0000229	2.55	0.00251	4.68	0.154
8.416666667	Rose Pit Lake	8	0.0273	0.000224	0.000613	0.00113	2.83	0.00148	0.0326	0.00186	0.0000540	0.00152	0.00130	0.000564	0.00116	0.00963	0.0000472	0.0191	0.000595	0.0244	0.0172	0.000313	0.000721	14.4	0.0000553	0.00340	0.00144	0.00141	1.27	0.0000254	2.82	0.00277	5.19	0.174
8.5	Rose Pit Lake	8	0.0227	0.000219	0.000573	0.00103	2.68	0.00144	0.0303	0.00182	0.0000503	0.00130	0.00129	0.000556	0.00114	0.00871	0.0000453	0.0172	0.000559	0.0237	0.0162	0.000309	0.000717	13.8	0.0000489	0.00285	0.00135	0.00132	1.06	0.0000249	2.62	0.00255	4.95	0.159
8.583333333	Rose Pit Lake	8	0.0255	0.000224	0.000603	0.00110	2.75	0.00148	0.0318	0.00186	0.0000531	0.00144	0.00131	0.000565	0.00116	0.00935	0.0000469	0.0183	0.000587	0.0243	0.0168	0.000315	0.000726	14.2	0.0000531	0.00319	0.00141	0.00140	1.18	0.0000254	2.76	0.00271	5.15	0.167
8.666666667	Rose Pit Lake	8	0.0212	0.000227	0.000581	0.00102	2.71	0.00150	0.0305	0.00189	0.0000510	0.00126	0.00134	0.000578	0.00118	0.00865	0.0000466	0.0169	0.000568	0.0245	0.0163	0.000323	0.000751	14.1	0.0000479	0.00269	0.00136	0.00136	0.990	0.0000257	2.65	0.00255	5.07	0.158
8.75	Rose Pit Lake	8	0.0291	0.000238	0.000654	0.00121	2.94	0.00156	0.0344	0.00196	0.0000577	0.00162	0.00138	0.000597	0.00123	0.0103	0.0000503	0.0201	0.000636	0.0259	0.0182	0.000335	0.000766	15.2	0.0000590	0.00363	0.00153	0.00154	1.35	0.0000266	3.00	0.00296	5.53	0.183
8.833333333	Rose Pit Lake	8	0.0113	0.000229	0.000519	0.000830	2.55	0.00150	0.0271	0.00190	0.0000453	0.000817	0.00138	0.000591	0.00118	0.00693	0.0000449	0.0135	0.000514	0.0243	0.0148	0.000332	0.000786	13.6	0.0000353	0.00151	0.00122	0.00122	0.536	0.0000259	2.35	0.00216	4.77	0.135
8.916666667	Rose Pit Lake	8	0.00478	0.000241	0.000503	0.000736	2.53	0.00157	0.0259	0.00199	0.0000438	0.000556	0.00146	0.000626	0.00124	0.00607	0.0000460	0.0115	0.000503	0.0253	0.0143	0.000357	0.000850

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
14.58333333	Rose Pit Lake	14	0.0236	0.000231	0.000627	0.00113	2.76	0.00150	0.0326	0.00189	0.0000553	0.00148	0.00134	0.000580	0.00118	0.00942	0.0000486	0.0172	0.000610	0.0252	0.0165	0.000327	0.000749	14.3	0.0000538	0.00305	0.00141	0.00146	1.04	0.0000258	2.86	0.00277	5.26	0.171
14.66666667	Rose Pit Lake	14	0.0211	0.000233	0.000615	0.00109	2.74	0.00152	0.0319	0.00191	0.0000542	0.00137	0.00136	0.000589	0.00119	0.00903	0.0000486	0.0164	0.000600	0.0254	0.0162	0.000333	0.000766	14.3	0.0000507	0.00275	0.00138	0.00144	0.927	0.0000260	2.80	0.00268	5.22	0.165
14.75	Rose Pit Lake	14	0.0269	0.000245	0.000676	0.00123	2.94	0.00159	0.0350	0.00199	0.0000597	0.00164	0.00141	0.000612	0.00125	0.0103	0.0000519	0.0188	0.000657	0.0268	0.0177	0.000347	0.000790	15.3	0.0000592	0.00345	0.00152	0.00159	1.19	0.0000271	3.09	0.00300	5.62	0.185
14.83333333	Rose Pit Lake	14	0.0129	0.000235	0.000564	0.000926	2.60	0.00153	0.0292	0.00192	0.0000495	0.00101	0.00139	0.000599	0.00119	0.00759	0.0000471	0.0135	0.000555	0.0252	0.0149	0.000341	0.000795	13.8	0.0000402	0.00178	0.00126	0.00133	0.550	0.0000261	2.55	0.00236	4.97	0.146
14.91666667	Rose Pit Lake	14	0.00624	0.000247	0.000549	0.000839	2.57	0.00159	0.0281	0.00201	0.0000481	0.000761	0.00147	0.000633	0.00124	0.00674	0.0000482	0.0113	0.000546	0.0262	0.0143	0.000365	0.000856	13.9	0.0000330	0.00102	0.00121	0.00131	0.234	0.0000271	2.45	0.00219	4.97	0.135
15	Rose Pit Lake	15	0.00607	0.000250	0.000570	0.000884	2.56	0.00162	0.0292	0.00201	0.0000501	0.000840	0.00148	0.000640	0.00125	0.00696	0.0000494	0.0109	0.000567	0.0266	0.0141	0.000371	0.000865	14.1	0.0000343	0.00104	0.00122	0.00141	0.192	0.0000272	2.56	0.00229	5.10	0.137
15.08333333	Rose Pit Lake	15	0.00650	0.000252	0.000584	0.000918	2.56	0.00163	0.0299	0.00202	0.0000514	0.000905	0.00149	0.000643	0.00125	0.00716	0.0000502	0.0109	0.000581	0.0269	0.0141	0.000373	0.000868	14.2	0.0000356	0.00111	0.00124	0.00146	0.194	0.0000273	2.62	0.00236	5.18	0.139
15.16666667	Rose Pit Lake	15	0.00899	0.000249	0.000597	0.000966	2.57	0.00160	0.0307	0.00199	0.0000526	0.00103	0.00146	0.000630	0.00123	0.00756	0.0000501	0.0116	0.000591	0.0266	0.0143	0.000366	0.000847	14.1	0.0000388	0.00141	0.00126	0.00149	0.302	0.0000269	2.68	0.00245	5.20	0.145
15.25	Rose Pit Lake	15	0.0117	0.000245	0.000608	0.00101	2.60	0.00158	0.0314	0.00196	0.0000536	0.00114	0.00143	0.000620	0.00122	0.00796	0.0000500	0.0125	0.000600	0.0264	0.0146	0.000359	0.000827	14.1	0.0000420	0.00173	0.00129	0.00150	0.426	0.0000266	2.74	0.00253	5.22	0.151
15.33333333	Rose Pit Lake	15	0.0254	0.000214	0.000615	0.00114	2.65	0.00140	0.0323	0.00175	0.0000543	0.00158	0.00123	0.000534	0.00109	0.00945	0.0000461	0.0171	0.000596	0.0236	0.0158	0.000300	0.000680	13.5	0.0000553	0.00327	0.00137	0.00145	1.10	0.0000240	2.84	0.00277	5.04	0.169
15.41666667	Rose Pit Lake	15	0.0251	0.000234	0.000645	0.00117	2.86	0.00152	0.0337	0.00191	0.0000569	0.00156	0.00135	0.000586	0.00119	0.00976	0.0000495	0.0179	0.000626	0.0256	0.0169	0.000331	0.000755	14.6	0.0000561	0.00324	0.00144	0.00149	1.11	0.0000260	2.95	0.00285	5.35	0.178
15.5	Rose Pit Lake	15	0.0219	0.000229	0.000614	0.00109	2.73	0.00149	0.0319	0.00188	0.0000541	0.00141	0.00133	0.000577	0.00117	0.00908	0.0000479	0.0166	0.000598	0.0250	0.0161	0.000325	0.000747	14.1	0.0000515	0.00285	0.00137	0.00142	0.961	0.0000256	2.79	0.00269	5.16	0.167
15.58333333	Rose Pit Lake	15	0.0245	0.000233	0.000642	0.00116	2.79	0.00152	0.0333	0.00190	0.0000566	0.00154	0.00135	0.000585	0.00119	0.00967	0.0000494	0.0175	0.000624	0.0255	0.0167	0.000330	0.000754	14.5	0.0000555	0.00317	0.00143	0.00150	1.07	0.0000260	2.92	0.00284	5.35	0.174
15.66666667	Rose Pit Lake	15	0.0195	0.000236	0.000614	0.00107	2.73	0.00153	0.0318	0.00193	0.0000541	0.00132	0.00138	0.000596	0.00120	0.00885	0.0000489	0.0159	0.000600	0.0256	0.0160	0.000338	0.000779	14.3	0.0000493	0.00258	0.00137	0.00144	0.846	0.0000262	2.79	0.00265	5.23	0.163
15.75	Rose Pit Lake	15	0.0274	0.000245	0.000684	0.00125	2.95	0.00159	0.0354	0.00199	0.0000605	0.00168	0.00141	0.000612	0.00124	0.0105	0.0000523	0.0190	0.000665	0.0269	0.0178	0.000347	0.000789	15.3	0.0000603	0.00352	0.00153	0.00161	1.21	0.0000271	3.12	0.00304	5.66	0.187
15.83333333	Rose Pit Lake	15	0.0129	0.000236	0.000570	0.000938	2.61	0.00153	0.0295	0.00193	0.0000500	0.00103	0.00140	0.000601	0.00119	0.00766	0.0000474	0.0135	0.000561	0.0253	0.0149	0.000342	0.000797	13.8	0.0000406	0.00180	0.00126	0.00135	0.542	0.0000262	2.57	0.00238	5.00	0.147
15.91666667	Rose Pit Lake	15	0.00644	0.000247	0.000556	0.000853	2.58	0.00160	0.0285	0.00201	0.0000487	0.000789	0.00148	0.000635	0.00125	0.00683	0.0000485	0.0113	0.000552	0.0263	0.0143	0.000366	0.000857	14.0	0.0000337	0.00105	0.00121	0.00133	0.233	0.0000271	2.48	0.00222	5.01	0.136
16	Rose Pit Lake	16	0.00639	0.000252	0.000580	0.000906	2.57	0.00162	0.0297	0.00202	0.0000510	0.000882	0.00149	0.000642	0.00125	0.00710	0.0000499	0.0109	0.000576	0.0268	0.0141	0.000372	0.000867	14.1	0.0000353	0.00110	0.00123	0.00144	0.194	0.0000273	2.60	0.00233	5.15	0.139
16.08333333	Rose Pit Lake	16	0.00685	0.000254	0.000595	0.000941	2.57	0.00163	0.0305	0.00203	0.0000524	0.000950	0.00149	0.000645	0.00126	0.00732	0.0000507	0.0109	0.000591	0.0271	0.0142	0.000375	0.000870	14.2	0.0000367	0.00117	0.00125	0.00149	0.196	0.0000274	2.67	0.00240	5.23	0.142
16.16666667	Rose Pit Lake	16	0.00932	0.000250	0.000607	0.000989	2.58	0.00161	0.0312	0.00199	0.0000536	0.00107	0.00146	0.000633	0.00123	0.00771	0.0000506	0.0116	0.000601	0.0268	0.0143	0.000368	0.000849	14.2	0.0000399	0.00147	0.00127	0.00151	0.302	0.0000270	2.73	0.00249	5.25	0.147
16.25	Rose Pit Lake	16	0.0131	0.000248	0.000627	0.00106	2.65	0.00160	0.0323	0.00198	0.0000554	0.00124	0.00144	0.000624	0.00123	0.00832	0.0000510	0.0129	0.000618	0.0268	0.0149	0.000362	0.000829	14.3	0.0000446	0.00192	0.00132	0.00154	0.477	0.0000268	2.83	0.00262	5.32	0.156
16.33333333	Rose Pit Lake	16	0.0256	0.000216	0.000623	0.00116	2.67	0.00141	0.0327	0.00176	0.0000551	0.00161	0.00124	0.000538	0.00109	0.00957	0.0000466	0.0171	0.000604	0.0239	0.0158	0.000303	0.000685	13.6	0.0000561	0.00331	0.00138	0.00147	1.10	0.0000241	2.87	0.00280	5.09	0.172
16.41666667	Rose Pit Lake	16	0.0242	0.000234	0.000643	0.00116	2.84	0.00152	0.0335	0.00191	0.0000567	0.00153	0.00136	0.000588	0.00119	0.00963	0.0000495	0.0175	0.000624	0.0257	0.0167	0.000332	0.000759	14.5	0.0000553	0.00313	0.00143	0.00148	1.06	0.0000260	2.94	0.00283	5.33	0.176
16.5	Rose Pit Lake	16	0.0220	0.000230	0.000621	0.00111	2.74	0.00150	0.0323	0.00188	0.0000548	0.00143	0.00134	0.000580	0.00117	0.00918	0.0000484	0.0165	0.000604	0.0252	0.0161	0.000327	0.000750	14.1	0.0000522	0.00288	0.00138	0.00144	0.957	0.0000257	2.82	0.00271	5.20	0.168
16.58333333	Rose Pit Lake	16	0.0246	0.000235	0.000648	0.00118	2.80	0.00152	0.0336	0.00191	0.0000573	0.00156	0.00135	0.000587	0.00119	0.00976	0.0000498	0.0175	0.000630	0.0257	0.0167	0.000332	0.000757	14.5	0.0000561	0.00319	0.00144	0.00152	1.07	0.0000261	2.95	0.00286	5.38	0.176
16.66666667	Rose Pit Lake	16	0.0209	0.000237	0.000629	0.00111	2.76	0.00154	0.0326	0.00193	0.0000555	0.00140	0.00138	0.000598	0.00120	0.00916	0.0000495	0.0162	0.000614	0.0258	0.0162	0.000339	0.000778	14.4	0.0000515	0.00276	0.00139	0.00147	0.898	0.0000263	2.86	0.00273	5.31	0.168
16.75	Rose Pit Lake	16	0.0274	0.000246	0.000690	0.00126	2.96	0.00159	0.0357	0.00200	0.0000611	0.00170	0.00141	0.000614	0.00125	0.0105	0.0000526	0.0189	0.000671	0.0271	0.0178	0.000349	0.000792	15.3	0.0000608	0.00354	0.00153	0.00162	1.20	0.0000272	3.15	0.00307	5.69	0.189
16.83333333	Rose Pit Lake	16	0.0131	0.000237	0.000576	0.000952	2.62	0.00153	0.0298	0.00193	0.0000506	0.00106	0.00140	0.000603	0.00120	0.00775	0.0000478	0.0134	0.000567	0.0254	0.0149	0.000343	0.000798	13.9	0.0000413	0.00183	0.00127	0.00136	0.540	0.0000262	2.60	0.00241	5.03	0.148
16.91666667	Rose Pit Lake	16	0.00670	0.000248	0.000563	0.000871	2.59	0.00160	0.0289	0.00201	0.0000494	0.000823	0.00148	0.000636	0.00125	0.00694	0.0000489	0.0113	0.000559	0.0264	0.0143	0.000367	0.000858	14.0	0.0000345	0.00110	0.00122	0.00135	0.233	0.0000272	2.51	0.00226	5.04	0.138
17	Rose Pit Lake	17	0.00674	0.000253	0.000590	0.000928	2.58	0.00163	0.0302	0.00203	0.0000519	0.000927	0.00149	0.000644	0.00125	0.00725	0.0000504	0.0109	0.000586	0.0270	0.0142	0.000374	0.000869	14.2	0.0000364	0.00115	0.00124	0.00146	0.195	0.0000274	2.64	0.00238	5.20	0.142
17.08333333	Rose Pit Lake	17	0.00723	0.000255	0.000606	0.000966	2.59	0.00164	0.0310	0.00203	0.0000534	0.000999	0.00150	0.000647	0.00126	0.00748	0.0000513	0.0109	0.000601	0.0273	0.0142	0.000377	0.000872	14.3	0.0000380	0.00124	0.00126	0.00152	0.197	0.0000275	2.72	0.00245	5.28	0.145
17.16666667	Rose Pit Lake	17	0.00963	0.000251	0.000618	0.00101	2.59	0.00162	0.0317	0.00200	0.0000546	0.00112	0.00147	0.000635	0.00124	0.00786	0.0000512	0.0115	0.000611	0.0270	0.0143	0.000370	0.000851	14.2	0.0000410	0.00153	0.00128	0.00154	0.300	0.0000271	2.77	0.00254	5.30	0.150
17.25	Rose Pit Lake	17	0.0133	0.000249	0.000636	0.00108	2.65	0.00160	0.0328	0.00198	0.0000563	0.00127	0.00144	0.000625	0.00123	0.00844	0.0000514	0.0128	0.000626	0.0269	0.0148	0.000363	0.000831	14.3	0.0000455	0.00196	0.00132	0.00156	0.468	0.0000269	2.87	0.00266	5.36	0.158
17.33333333	Rose Pit Lake	17	0.0254	0.000218	0.000629	0.00117	2.68	0.00142	0.0330	0.00177	0.0000556	0.00162	0.00125	0.000542	0.00110	0.00961	0.0000471	0.0169	0.000609	0.0241	0.0158	0.000305	0.000691	13.7	0.0000564	0.00330	0.00138	0.00148	1.08	0.0000242	2.90	0.00282	5.12	0.173
17.41666667	Rose Pit Lake	17	0.0239	0.000236	0.000647	0.00117	2.84	0.00153	0.0337	0.00192	0.0000572	0.00154	0.00136	0.000591	0.00120	0.00966	0.0000499	0.0173	0.000629	0.0258	0.0166	0.000335	0.000763	14.5	0.0000554	0.00312	0.00143	0.00150	1.03	0.0000262	2.95	0.00284	5.36	0.177
17.5	Rose Pit Lake	17	0.0218	0.000232	0.000626	0.00112	2.74	0.00150	0.0325	0.00189	0.0000552	0.00144	0.00135	0.000582	0.00117	0.00921	0.0000487	0.0164	0.000609	0.0253	0.0161	0.000330	0.000754	14.2	0.0000524	0.00287	0.00138	0.00145	0.938	0.0000258	2.84	0.00273	5.23	0.169
17.58333333	Rose Pit Lake	17	0.0243	0.000236	0.000653	0.00118	2.80	0.00153	0.0338	0.00192	0.0000577	0.00157	0.00136	0.000590	0.00119	0.00979	0.0000501	0.0173	0.000635	0.0259	0.0166	0.000334	0.000761	14.5	0.0000563	0.00318	0.00144	0.00153	1.05	0.0000262	2.97	0.00288	5.40	0.177
17.66666667	Rose Pit Lake	17	0.0207	0.000239	0.000634	0.00112	2.76	0.00155	0.0328	0.00194	0.0000560	0.00142	0.00139	0.000600	0.00121	0.00920	0.0000499	0.0161	0.000619	0.0260	0.0162	0.000341	0.000782	14.4	0.0000518	0.00275	0.00139	0.00149	0.880	0.0000264	2.88	0.00275	5.33	0.169
17.75	Rose Pit Lake	17	0.0271	0.000247	0.000693	0.00127	2.96	0.00160	0.0358	0.00200	0.0000613	0.00170	0.00142	0.000616	0.00125	0.0105	0.0000528	0.0186	0.000674	0.0272	0.0177	0.000351	0.000795	15.3	0.0000608	0.00351	0.00153	0.00163	1.17	0.0000273	3.16	0.00307	5.70	0.189
17.83333333	Rose Pit Lake	17	0.0131	0.000238	0.000582	0.000964	2.62	0.00154	0.0300	0.00193	0.0000512	0.00108	0.00140	0.000604	0.00120	0.00782	0.0000481	0.0133	0.000573	0.0256	0.0149	0.000345	0.000801	13.9	0.0000418	0.00185	0.00127	0.00138	0.530	0.0000263	2.63	0.00243	5.06	0.150
17.91666667	Rose Pit Lake	17	0.00694	0.000249	0.000572	0.000888	2.59	0.00161	0.0292	0.00202	0.0000502	0.0000858	0.00148	0.000638	0.00125	0.00706	0.0000493	0.0113	0.000567	0.0266	0.0143	0.000368	0.000860	14.0	0.0000354	0.00114	0.00123	0.00137	0.233	0.0000273	2.55	0.00229	5.08	0.140
18	Rose Pit Lake	18	0.00707	0.000254	0.000600	0.000950	2.59	0.00164	0.0307	0.00203	0.0000528	0.000970	0.00150	0.000646	0.00126	0.00739	0.0000509	0.0109	0.000595	0.0272	0.0142	0.000376	0.000871	14.2	0.0000375	0.00121	0.00125	0.00149	0.196	0.0000275	2.69	0.00242	5.24	0.144
18.08333333	Rose Pit Lake	18	0.00759	0.000257	0.000617	0.000990	2.60	0.00165	0.0316	0.00204	0.0000545	0.00105	0.00150	0.000649	0.00126	0.00764	0.0000518	0.0109	0.000612	0.0275	0.0142	0.000379	0.000874	14.3	0.0000391	0.00130	0.00127	0.00154	0.198	0.0000276	2.76	0.00250	5.33	0.147
18.16666667	Rose Pit Lake	18	0.00995	0.000253	0.000628	0.00104	2.61	0.00162	0.0322	0.00200	0.0000555	0.00116	0.00147	0.000637	0.00124	0.00801	0.0000517	0.0115	0.000621	0.0272	0.0143	0.000372	0.000853	14.3	0.0000421	0.00159	0.00129	0.00156	0.299	0.0000272	2.82	0.00258	5.34	0.152
18.25	Rose Pit Lake	18	0.0135	0.000250	0.000644	0.00109	2.66	0.00161	0.0332	0.00198	0.0000570	0.00131	0.00144	0.000627	0.00123	0.00855	0.0000518	0.0127	0.000633	0.0271	0.0148	0.000364	0.000832	14.4	0.0000464	0.00200	0.00133	0.00158	0.464	0.0000269	2.90	0.00269	5.39	0.160
18.33333333	Rose Pit Lake	18	0.0261	0.000217	0.000634	0.00118	2.68	0.00141	0.0332	0.00176	0.0000561	0.00166	0.00124	0.000539	0.00109	0.00973	0.0000471	0.0170	0.000614	0.0240	0.0158	0.000304	0.000686	13.6	0.0000574	0.00339	0.00138	0.00149	1.11	0.0000241	2.92	0.00284	5.13	0.175
18.41666667	Rose Pit Lake	18	0.0233	0.000239	0.000653	0.00117	2.86	0.00155	0.0340	0.00194	0.0000577	0.00153	0.00138	0.000599	0.00121	0.00966	0.0000505	0.0171	0.000635	0.0262	0.0166	0.000340	0.000775	14.6	0.0000553	0.00306	0.00143	0.00151	0.996	0.0000265	2.98	0.00285	5.41	0.178
18.5	Rose Pit Lake	18	0.0229	0.000234	0.000640	0.00115	2.77	0.00151	0.0332	0.00190	0.0000565	0.00151	0.00135	0.000586	0.00118	0.00948	0.0000494	0.0167	0.000622	0.0256	0.0163	0.000332	0.000757	14.3	0.0000543	0.00301	0.00140	0.00148	0.979	0.0000259	2.91	0.00280	5.31	0.173
18.58333333	Rose Pit Lake	18	0.0234	0.000236	0.000650	0.00117	2.78	0.00153	0.0336	0.00192	0.0000574	0.00154	0.00136	0.000591	0.00119	0.00965	0.0000501	0.0168	0.000632	0.0259	0.0164	0.000336	0.000764	14.5	0.0000554	0.00307	0.00142	0.00152	0.992	0.0000262	2.95	0.00285	5.39	0.175
18.66666667	Rose Pit Lake	18	0.0216	0.000239	0.000644	0.00114	2.78	0.00155	0.0332	0.00194	0.0000568	0.00147	0.00138	0.000600	0.00121	0.00940	0.0000502	0.0163	0.000627	0.0261	0.0163	0.000341	0.000780	14.5	0.0000533	0.00286	0.00141	0.00151	0.912	0.0000264	2.92	0.00280	5.37	0.172
18.75	Rose Pit Lake	18	0.0262	0.000249	0.000694	0.00126	2.95	0.00161	0.0358	0.00201	0.0000614	0.00168	0.00143	0.000621	0.00126	0.0104	0.0000531	0.0183	0.000675	0.0273	0.0176	0.000354	0.000802	15.3	0.0000602	0.00342	0.00152	0.00163	1.12	0.0000274	3.16	0.00306	5.71	0.188
18.83333333	Rose Pit Lake	18	0.0132	0.000238	0.000587	0.000974	2.63	0.00154	0.0303	0.00194	0.0000516	0.00110	0.00140	0.000605	0.00120	0.00788	0.0000484	0.0133	0.000577	0.0257	0.0148	0.000346	0.000802	13.9	0.0000423	0.00187	0.00128	0.00139	0.525	0.0000263	2.65	0.00245	5.08	0.151
18.91666667	Rose Pit Lake	18	0.00717	0.000250	0.000579	0.000904	2.60	0.00161	0.0296	0.00202	0.0000508	0.000889	0.00148	0.000639	0.00125	0.00716	0.0000497	0.0113	0.000573	0.0267	0.0143	0.000369	0.000861	14.1	0.0000361	0.00118	0.00123	0.00139	0.233	0.0000273	2.58	0.00232	5.11	0.142
19	Rose Pit Lake	19	0.00736	0.000255	0.000608	0.000969	2.60	0.00164	0.0311	0.00203	0.0000536	0.00101	0.00150	0.000648	0.00126	0.00752	0.0000514	0.0109	0.000603	0.0274	0.0142	0.000377	0.000872	14.3	0.0000384	0.00126	0.00126	0.00151	0.198	0.0000276	2.73	0.00246	5.28	0.146
19.08333333	Rose Pit Lake	19	0.00790	0.000258	0.000626	0.00101	2.61	0.00165	0.0320	0.00204	0.0000553	0.00109	0.00150	0.000651	0.00126	0.00777	0.0000523	0.0109	0.000620	0.0277	0.0142	0.000380	0.000876	14.4	0.0000401	0.00136	0.00128	0.00156	0.200	0.0000277	2.79	0.00252	5.35	0.150
19.16666667	Rose Pit Lake	19	0.0102	0.000254	0.000637	0.00105	2.62	0.00163	0.0327	0.00201	0.0000564	0.00120	0.00147	0.000639	0.00124	0.00813	0.0000521	0.0115	0.000629	0.0274	0.0143	0.000373	0.000854	14.3	0.0000431	0.00164	0.00130	0.00158	0.299	0.0000272	2.86	0.00262	5.38	0.155
19.25	Rose Pit Lake	19	0.0137	0.000251	0.000652	0.00111	2.67	0.00161	0.0336	0.00199	0.0000578	0.00134	0.00145	0.000628	0.00123	0.00866	0.0000522	0.0127	0.000641	0.0272	0.0148	0.000366	0.000833	14.4	0.0000472	0.00204	0.00133	0.00160	0.461	0.0000270	2.94	0.00273	5.43	0.162
19.33333333	Rose Pit Lake	19	0.0256	0.000220	0.000641	0.00119	2.70	0.00143	0.0335	0.00178	0.0000568	0.00166	0.00126	0.000548	0.00111	0.00977	0.0000478	0.0168	0.000621	0.0244	0.0158	0.000309	0.000698	13.8	0.0000575	0.00334	0.00139	0.00151	1.07	0.0000244	2.95	0.00286	5.19	0.176
19.41666667	Rose Pit Lake	19	0.0241	0.000238	0.000659	0.00119	2.86	0.00154	0.0343	0.00194	0.0000583	0.00158	0.00138	0.000596	0.00120	0.00981	0.0000506	0.0172	0.000640	0.0261	0.0167	0.000338	0.000771	14.6	0.0000565	0.00316	0.00144	0.00152	1.02	0.0000264	3.01	0.00289	5.42	0.180
19.5	Rose Pit Lake	19	0.0220	0.000234	0.000636	0.00114	2.76	0.00152	0.0330	0.00190	0.0000562	0.00148	0.00135	0.000587	0.00118	0.00935	0.0000493	0.0162	0.000619	0.0256	0.0161	0.000333	0.000760	14.2	0.0000534	0.00291	0.00139	0.00148	0.927	0.0000259	2.89	0.00277	5.29	0.171
19.58333333	Rose Pit Lake	19	0.0244	0.000238	0.000663	0.00120	2.81	0.00154	0.0343	0.00193	0.0000586	0.00161	0.00137	0.000594	0.00120	0.00991	0.0000507	0.0171	0.000644	0.0261	0.0166	0.000338	0.000767	14.6	0.0000572	0.00321	0.00145	0.00155	1.03	0.0000263	3.01	0.00292	5.46	0.179
19.66666667	Rose Pit Lake	19	0.0209	0.000241	0.000645	0.00114	2.78	0.00155	0.0333	0.00195	0.0000569	0.00145	0.00139	0.000604	0.00121	0.00933	0.0000504	0.0160	0.000629	0.0262	0.0162	0.000344	0.000786	14.5	0.0000528	0.00279	0.00140	0.00151	0.869	0.0000263	2.92	0.00279	5.39	0.171
19.75	Rose Pit Lake	19	0.0270	0.000249	0.000701	0.00128	2.96	0.00161	0.0362	0.00201	0.0000621	0.00173	0.00142	0.000620	0.00125	0.0106	0.0000533	0.0184	0.000681	0.0274	0.0176	0.000353	0.000800	15.4	0.0000614	0.00352	0.00153	0.00165	1.15	0.0000274	3.20	0.00310	5.74	0.190
19.83333333	Rose Pit Lake	19	0.0133	0.000239	0.000592	0.000984	2.63	0.00154	0.0305	0.00194	0.0000521	0.00112	0.00141	0.000606	0.00120	0.00795	0.0000486	0.0132	0.000581	0.0258	0.0148	0.000347	0.000803

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
25.5	Rose Pit Lake	25	0.0129	0.000167	0.000552	0.00118	3.10	0.00155	0.0398	0.00190	0.0000448	0.00164	0.00127	0.000502	0.000893	0.00725	0.0000368	0.0131	0.000565	0.0222	0.0139	0.000152	0.000428	15.1	0.0000454	0.00197	0.00157	0.00253	0.391	0.0000315	4.02	0.00352	6.31	0.123
25.58333333	Rose Pit Lake	25	0.0126	0.000163	0.000532	0.00113	3.01	0.00152	0.0381	0.00189	0.0000429	0.00156	0.00126	0.000496	0.000891	0.00703	0.0000356	0.0131	0.000541	0.0216	0.0139	0.000147	0.000421	14.6	0.0000442	0.00191	0.00153	0.00232	0.400	0.0000315	3.77	0.00336	6.13	0.118
25.66666667	Rose Pit Lake	25	0.0123	0.000160	0.000513	0.00109	2.93	0.00149	0.0366	0.00188	0.0000412	0.00149	0.00124	0.000490	0.000888	0.00681	0.0000346	0.0131	0.000520	0.0211	0.0138	0.000142	0.000415	14.2	0.0000430	0.00185	0.00149	0.00217	0.401	0.0000314	3.56	0.00322	5.97	0.113
25.75	Rose Pit Lake	25	0.0121	0.000157	0.000497	0.00105	2.86	0.00147	0.0354	0.00188	0.0000397	0.00144	0.00123	0.000485	0.000885	0.00664	0.0000337	0.0131	0.000503	0.0206	0.0137	0.000138	0.000410	13.9	0.0000420	0.00181	0.00146	0.00204	0.405	0.0000313	3.40	0.00311	5.85	0.110
25.83333333	Rose Pit Lake	25	0.0118	0.000155	0.000484	0.00102	2.81	0.00145	0.0343	0.00187	0.0000385	0.00139	0.00122	0.000482	0.000884	0.00648	0.0000330	0.0130	0.000488	0.0202	0.0137	0.000135	0.000407	13.7	0.0000411	0.00175	0.00144	0.00193	0.402	0.0000313	3.26	0.00302	5.74	0.107
25.91666667	Rose Pit Lake	25	0.0112	0.000154	0.000473	0.000996	2.77	0.00144	0.0335	0.00187	0.0000374	0.00134	0.00122	0.000481	0.000884	0.00632	0.0000324	0.0129	0.000476	0.0200	0.0136	0.000134	0.000405	13.5	0.0000401	0.00168	0.00142	0.00185	0.384	0.0000313	3.15	0.00294	5.67	0.103
26	Rose Pit Lake	26	0.0114	0.000157	0.000488	0.00103	2.86	0.00147	0.0348	0.00189	0.0000387	0.00138	0.00124	0.000488	0.000890	0.00646	0.0000333	0.0132	0.000493	0.0207	0.0139	0.000136	0.000409	13.9	0.0000403	0.00169	0.00146	0.00199	0.399	0.0000316	3.32	0.00307	5.85	0.106
26.08333333	Rose Pit Lake	26	0.0113	0.000157	0.000490	0.00103	2.85	0.00148	0.0347	0.00189	0.0000388	0.00138	0.00124	0.000489	0.000891	0.00646	0.0000333	0.0132	0.000494	0.0208	0.0139	0.000136	0.000410	13.9	0.0000401	0.00167	0.00146	0.00198	0.395	0.0000317	3.30	0.00307	5.85	0.106
26.16666667	Rose Pit Lake	26	0.0110	0.000157	0.000488	0.00103	2.84	0.00147	0.0345	0.00190	0.0000386	0.00136	0.00124	0.000490	0.000893	0.00641	0.0000333	0.0131	0.000491	0.0208	0.0139	0.000136	0.000411	13.8	0.0000397	0.00164	0.00145	0.00194	0.386	0.0000318	3.26	0.00304	5.83	0.105
26.25	Rose Pit Lake	26	0.0107	0.000156	0.000480	0.00101	2.81	0.00147	0.0339	0.00190	0.0000379	0.00133	0.00124	0.000488	0.000892	0.00630	0.0000329	0.0130	0.000482	0.0206	0.0138	0.000135	0.000410	13.7	0.0000390	0.00159	0.00144	0.00188	0.375	0.0000318	3.18	0.00299	5.77	0.103
26.33333333	Rose Pit Lake	26	0.0104	0.000153	0.000466	0.000978	2.76	0.00145	0.0330	0.00189	0.0000367	0.00128	0.00123	0.000484	0.000887	0.00614	0.0000321	0.0129	0.000468	0.0202	0.0137	0.000132	0.000405	13.4	0.0000382	0.00155	0.00141	0.00179	0.371	0.0000316	3.07	0.00290	5.66	0.0998
26.41666667	Rose Pit Lake	26	0.0103	0.000151	0.000454	0.000951	2.72	0.00143	0.0322	0.00188	0.0000356	0.00124	0.00122	0.000479	0.000884	0.00601	0.0000314	0.0130	0.000455	0.0198	0.0137	0.000129	0.000401	13.2	0.0000376	0.00152	0.00139	0.00172	0.376	0.0000315	2.97	0.00283	5.57	0.0974
26.5	Rose Pit Lake	26	0.0102	0.000150	0.000445	0.000932	2.70	0.00142	0.0316	0.00187	0.0000347	0.00121	0.00122	0.000477	0.000883	0.00591	0.0000310	0.0130	0.000446	0.0196	0.0137	0.000127	0.000399	13.1	0.0000370	0.00149	0.00138	0.00167	0.376	0.0000314	2.91	0.00277	5.51	0.0955
26.58333333	Rose Pit Lake	26	0.0100	0.000149	0.000438	0.000916	2.68	0.00142	0.0311	0.00187	0.0000341	0.00118	0.00121	0.000476	0.000882	0.00582	0.0000306	0.0130	0.000439	0.0194	0.0137	0.000126	0.000397	13.0	0.0000365	0.00147	0.00137	0.00163	0.377	0.0000314	2.86	0.00273	5.47	0.0938
26.66666667	Rose Pit Lake	26	0.00983	0.000148	0.000431	0.000899	2.66	0.00141	0.0306	0.00187	0.0000334	0.00115	0.00121	0.000474	0.000880	0.00573	0.0000302	0.0129	0.000431	0.0192	0.0136	0.000124	0.000394	12.9	0.0000359	0.00144	0.00136	0.00159	0.375	0.0000314	2.80	0.00269	5.42	0.0920
26.75	Rose Pit Lake	26	0.00971	0.000147	0.000424	0.000884	2.63	0.00140	0.0302	0.00187	0.0000327	0.00112	0.00120	0.000472	0.000879	0.00565	0.0000298	0.0129	0.000424	0.0190	0.0136	0.000122	0.000392	12.8	0.0000355	0.00141	0.00135	0.00155	0.376	0.0000313	2.74	0.00265	5.38	0.0905
26.83333333	Rose Pit Lake	26	0.00953	0.000146	0.000417	0.000869	2.61	0.00139	0.0297	0.00186	0.0000321	0.00110	0.00120	0.000470	0.000878	0.00556	0.0000295	0.0129	0.000417	0.0188	0.0136	0.000121	0.000391	12.7	0.0000350	0.00139	0.00134	0.00151	0.373	0.0000313	2.69	0.00261	5.33	0.0888
26.91666667	Rose Pit Lake	26	0.00925	0.000145	0.000411	0.000856	2.59	0.00139	0.0293	0.00186	0.0000316	0.00107	0.00120	0.000469	0.000878	0.00548	0.0000292	0.0128	0.000411	0.0187	0.0135	0.000120	0.000390	12.6	0.0000345	0.00135	0.00133	0.00147	0.364	0.0000313	2.64	0.00257	5.30	0.0872
27	Rose Pit Lake	27	0.00916	0.000144	0.000408	0.000848	2.56	0.00138	0.0289	0.00185	0.0000313	0.00106	0.00119	0.000466	0.000873	0.00543	0.0000289	0.0127	0.000407	0.0186	0.0135	0.000119	0.000387	12.5	0.0000341	0.00133	0.00132	0.00143	0.362	0.0000311	2.58	0.00253	5.24	0.0864
27.08333333	Rose Pit Lake	27	0.00910	0.000144	0.000409	0.000849	2.56	0.00138	0.0289	0.00185	0.0000314	0.00106	0.00119	0.000467	0.000873	0.00543	0.0000290	0.0127	0.000407	0.0186	0.0135	0.000119	0.000388	12.5	0.0000340	0.00132	0.00132	0.00142	0.360	0.0000312	2.58	0.00253	5.24	0.0864
27.16666667	Rose Pit Lake	27	0.00897	0.000144	0.000408	0.000847	2.56	0.00138	0.0289	0.00185	0.0000313	0.00106	0.00119	0.000467	0.000874	0.00541	0.0000290	0.0127	0.000406	0.0186	0.0135	0.000119	0.000388	12.5	0.0000338	0.00131	0.00132	0.00141	0.356	0.0000312	2.56	0.00253	5.24	0.0859
27.25	Rose Pit Lake	27	0.00877	0.000144	0.000405	0.000839	2.55	0.00137	0.0286	0.00186	0.0000310	0.00104	0.00119	0.000467	0.000874	0.00536	0.0000288	0.0127	0.000403	0.0186	0.0134	0.000118	0.000388	12.4	0.0000335	0.00128	0.00131	0.00139	0.350	0.0000312	2.53	0.00250	5.22	0.0849
27.33333333	Rose Pit Lake	27	0.00860	0.000143	0.000399	0.000826	2.53	0.00137	0.0283	0.00185	0.0000304	0.00102	0.00119	0.000465	0.000872	0.00528	0.0000285	0.0126	0.000397	0.0184	0.0134	0.000117	0.000386	12.3	0.0000330	0.00125	0.00130	0.00136	0.347	0.0000312	2.49	0.00247	5.18	0.0835
27.41666667	Rose Pit Lake	27	0.00855	0.000142	0.000393	0.000813	2.52	0.00136	0.0279	0.00185	0.0000299	0.000997	0.00118	0.000463	0.000871	0.00522	0.0000282	0.0126	0.000391	0.0183	0.0134	0.000116	0.000384	12.2	0.0000327	0.00124	0.00129	0.00133	0.349	0.0000311	2.45	0.00244	5.14	0.0824
27.5	Rose Pit Lake	27	0.00846	0.000141	0.000389	0.000804	2.51	0.00136	0.0277	0.00185	0.0000295	0.000981	0.00118	0.000462	0.000870	0.00516	0.0000279	0.0127	0.000387	0.0181	0.0134	0.000115	0.000383	12.2	0.0000324	0.00123	0.00129	0.00131	0.349	0.0000311	2.43	0.00242	5.12	0.0814
27.58333333	Rose Pit Lake	27	0.00838	0.000141	0.000385	0.000796	2.50	0.00136	0.0275	0.00185	0.0000292	0.000967	0.00118	0.000462	0.000870	0.00512	0.0000278	0.0127	0.000383	0.0181	0.0134	0.000114	0.000382	12.2	0.0000321	0.00121	0.00129	0.00130	0.349	0.0000311	2.41	0.00240	5.10	0.0806
27.66666667	Rose Pit Lake	27	0.00829	0.000140	0.000381	0.000788	2.49	0.00135	0.0272	0.00185	0.0000288	0.000951	0.00118	0.000461	0.000870	0.00507	0.0000276	0.0127	0.000379	0.0180	0.0134	0.000113	0.000381	12.1	0.0000318	0.00119	0.00128	0.00128	0.348	0.0000311	2.38	0.00238	5.08	0.0797
27.75	Rose Pit Lake	27	0.00821	0.000140	0.000378	0.000780	2.48	0.00135	0.0270	0.00184	0.0000285	0.000938	0.00118	0.000460	0.000869	0.00503	0.0000274	0.0127	0.000376	0.0179	0.0134	0.000112	0.000380	12.1	0.0000316	0.00118	0.00128	0.00126	0.348	0.0000311	2.36	0.00236	5.06	0.0788
27.83333333	Rose Pit Lake	27	0.00811	0.000139	0.000374	0.000772	2.47	0.00134	0.0268	0.00184	0.0000281	0.000923	0.00118	0.000459	0.000868	0.00498	0.0000272	0.0126	0.000372	0.0178	0.0133	0.000112	0.000379	12.0	0.0000313	0.00117	0.00127	0.00124	0.346	0.0000311	2.33	0.00234	5.04	0.0779
27.91666667	Rose Pit Lake	27	0.00794	0.000139	0.000371	0.000764	2.46	0.00134	0.0265	0.00184	0.0000278	0.000908	0.00118	0.000459	0.000868	0.00493	0.0000270	0.0126	0.000369	0.0177	0.0133	0.000111	0.000378	12.0	0.0000310	0.00114	0.00127	0.00122	0.340	0.0000311	2.31	0.00232	5.02	0.0770
28	Rose Pit Lake	28	0.00812	0.000140	0.000378	0.000780	2.48	0.00135	0.0270	0.00185	0.0000285	0.000933	0.00118	0.000461	0.000869	0.00502	0.0000274	0.0127	0.000376	0.0180	0.0134	0.000112	0.000380	12.1	0.0000313	0.00116	0.00128	0.00126	0.349	0.0000311	2.35	0.00236	5.07	0.0785
28.08333333	Rose Pit Lake	28	0.00808	0.000140	0.000379	0.000781	2.48	0.00135	0.0270	0.00185	0.0000285	0.000934	0.00118	0.000461	0.000869	0.00502	0.0000274	0.0127	0.000376	0.0180	0.0134	0.000113	0.000380	12.1	0.0000313	0.00116	0.00128	0.00126	0.347	0.0000311	2.35	0.00236	5.07	0.0785
28.16666667	Rose Pit Lake	28	0.00800	0.000140	0.000378	0.000779	2.48	0.00135	0.0269	0.00185	0.0000285	0.000930	0.00118	0.000461	0.000870	0.00500	0.0000274	0.0127	0.000375	0.0180	0.0134	0.000113	0.000381	12.1	0.0000311	0.00115	0.00128	0.00125	0.344	0.0000312	2.34	0.00236	5.07	0.0782
28.25	Rose Pit Lake	28	0.00786	0.000139	0.000376	0.000774	2.48	0.00135	0.0268	0.00185	0.0000283	0.000919	0.00118	0.000461	0.000870	0.00496	0.0000273	0.0126	0.000373	0.0180	0.0134	0.000112	0.000380	12.1	0.0000309	0.00113	0.00127	0.00124	0.340	0.0000312	2.32	0.00234	5.06	0.0775
28.33333333	Rose Pit Lake	28	0.00774	0.000139	0.000372	0.000765	2.46	0.00134	0.0265	0.00185	0.0000279	0.000905	0.00118	0.000460	0.000868	0.00491	0.0000271	0.0126	0.000369	0.0179	0.0134	0.000111	0.000379	12.0	0.0000306	0.00111	0.00127	0.00122	0.337	0.0000311	2.29	0.00232	5.03	0.0766
28.41666667	Rose Pit Lake	28	0.00770	0.000138	0.000368	0.000757	2.45	0.00134	0.0263	0.00184	0.0000275	0.000891	0.00118	0.000459	0.000868	0.00487	0.0000269	0.0126	0.000365	0.0177	0.0133	0.000110	0.000378	12.0	0.0000304	0.00110	0.00126	0.00120	0.338	0.0000311	2.27	0.00230	5.00	0.0759
28.5	Rose Pit Lake	28	0.00764	0.000138	0.000365	0.000751	2.45	0.00134	0.0262	0.00184	0.0000273	0.000880	0.00117	0.000458	0.000867	0.00484	0.0000267	0.0126	0.000363	0.0177	0.0133	0.000110	0.000377	11.9	0.0000302	0.00109	0.00126	0.00119	0.337	0.0000311	2.26	0.00229	4.99	0.0753
28.58333333	Rose Pit Lake	28	0.00758	0.000138	0.000363	0.000746	2.45	0.00134	0.0261	0.00184	0.0000271	0.000872	0.00117	0.000458	0.000867	0.00481	0.0000266	0.0126	0.000361	0.0176	0.0133	0.000109	0.000377	11.9	0.0000300	0.00108	0.00126	0.00118	0.337	0.0000311	2.24	0.00228	4.98	0.0748
28.66666667	Rose Pit Lake	28	0.00751	0.000137	0.000361	0.000740	2.44	0.00134	0.0259	0.00184	0.0000268	0.000861	0.00117	0.000457	0.000867	0.00478	0.0000265	0.0126	0.000358	0.0176	0.0133	0.000109	0.000376	11.9	0.0000298	0.00107	0.00125	0.00117	0.336	0.0000311	2.23	0.00226	4.97	0.0741
28.75	Rose Pit Lake	28	0.00745	0.000137	0.000358	0.000735	2.43	0.00133	0.0258	0.00184	0.0000266	0.000852	0.00117	0.000457	0.000866	0.00475	0.0000263	0.0126	0.000356	0.0175	0.0133	0.000108	0.000375	11.9	0.0000296	0.00106	0.00125	0.00116	0.335	0.0000311	2.21	0.00225	4.95	0.0736
28.83333333	Rose Pit Lake	28	0.00738	0.000136	0.000356	0.000729	2.43	0.00133	0.0256	0.00184	0.0000264	0.000842	0.00117	0.000456	0.000866	0.00471	0.0000262	0.0126	0.000353	0.0174	0.0133	0.000108	0.000375	11.8	0.0000295	0.00105	0.00125	0.00115	0.334	0.0000311	2.20	0.00224	4.94	0.0729
28.91666667	Rose Pit Lake	28	0.00725	0.000136	0.000353	0.000724	2.42	0.00133	0.0254	0.00184	0.0000262	0.000832	0.00117	0.000456	0.000865	0.00468	0.0000261	0.0125	0.000351	0.0174	0.0133	0.000107	0.000374	11.8	0.0000292	0.00103	0.00124	0.00114	0.329	0.0000311	2.18	0.00222	4.93	0.0723
29	Rose Pit Lake	29	0.00738	0.000136	0.000356	0.000729	2.42	0.00133	0.0255	0.00184	0.0000264	0.000841	0.00117	0.000456	0.000865	0.00471	0.0000262	0.0126	0.000353	0.0174	0.0133	0.000108	0.000374	11.8	0.0000293	0.00105	0.00124	0.00114	0.336	0.0000310	2.18	0.00223	4.93	0.0729
29.08333333	Rose Pit Lake	29	0.00735	0.000136	0.000356	0.000730	2.42	0.00133	0.0256	0.00184	0.0000264	0.000842	0.00117	0.000456	0.000865	0.00471	0.0000262	0.0126	0.000353	0.0175	0.0133	0.000108	0.000374	11.8	0.0000293	0.00104	0.00124	0.00114	0.335	0.0000311	2.18	0.00223	4.93	0.0729
29.16666667	Rose Pit Lake	29	0.00729	0.000136	0.000356	0.000729	2.42	0.00133	0.0255	0.00184	0.0000264	0.000840	0.00117	0.000456	0.000865	0.00470	0.0000262	0.0126	0.000353	0.0175	0.0133	0.000108	0.000375	11.8	0.0000292	0.00104	0.00124	0.00113	0.333	0.0000311	2.18	0.00223	4.93	0.0727
29.25	Rose Pit Lake	29	0.00719	0.000136	0.000354	0.000726	2.42	0.00133	0.0254	0.00184	0.0000263	0.000833	0.00117	0.000456	0.000865	0.00468	0.0000261	0.0125	0.000351	0.0175	0.0133	0.000107	0.000374	11.8	0.0000290	0.00102	0.00124	0.00113	0.330	0.0000311	2.16	0.00222	4.93	0.0722
29.33333333	Rose Pit Lake	29	0.00710	0.000136	0.000352	0.000720	2.41	0.00132	0.0253	0.00184	0.0000260	0.000822	0.00117	0.000455	0.000864	0.00464	0.0000260	0.0125	0.000349	0.0174	0.0133	0.000107	0.000373	11.7	0.0000288	0.00101	0.00124	0.00111	0.327	0.0000311	2.15	0.00220	4.91	0.0716
29.41666667	Rose Pit Lake	29	0.00707	0.000135	0.000349	0.000714	2.40	0.00132	0.0251	0.00184	0.0000258	0.000813	0.00117	0.000454	0.000863	0.00461	0.0000259	0.0125	0.000346	0.0173	0.0133	0.000106	0.000373	11.7	0.0000287	0.00100	0.00123	0.00110	0.327	0.0000310	2.13	0.00219	4.89	0.0711
29.5	Rose Pit Lake	29	0.00702	0.000135	0.000347	0.000710	2.40	0.00132	0.0250	0.00184	0.0000256	0.000806	0.00117	0.000454	0.000863	0.00459	0.0000258	0.0125	0.000344	0.0172	0.0133	0.000106	0.000372	11.7	0.0000286	0.000996	0.00123	0.00110	0.327	0.0000310	2.12	0.00218	4.88	0.0707
29.58333333	Rose Pit Lake	29	0.00698	0.000135	0.000346	0.000707	2.40	0.00132	0.0250	0.00184	0.0000255	0.000800	0.00117	0.000454	0.000863	0.00457	0.0000257	0.0125	0.000343	0.0172	0.0133	0.000105	0.000372	11.7	0.0000285	0.000989	0.00123	0.00109	0.326	0.0000311	2.12	0.00218	4.88	0.0703
29.66666667	Rose Pit Lake	29	0.00692	0.000135	0.000344	0.000703	2.40	0.00132	0.0248	0.00184	0.0000253	0.000793	0.00117	0.000454	0.000863	0.00454	0.0000256	0.0125	0.000341	0.0172	0.0133	0.000105	0.000371	11.7	0.0000283	0.000980	0.00123	0.00108	0.325	0.0000310	2.11	0.00217	4.87	0.0699
29.75	Rose Pit Lake	29	0.00688	0.000134	0.000342	0.000699	2.39	0.00132	0.0247	0.00183	0.0000251	0.000786	0.00116	0.000453	0.000862	0.00452	0.0000255	0.0125	0.000339	0.0171	0.0132	0.000105	0.000371	11.7	0.0000282	0.000973	0.00123	0.00108	0.324	0.0000310	2.10	0.00216	4.86	0.0695
29.83333333	Rose Pit Lake	29	0.00682	0.000134	0.000341	0.000695	2.39	0.00132	0.0246	0.00183	0.0000250	0.000779	0.00116	0.000453	0.000862	0.00450	0.0000254	0.0125	0.000338	0.0171	0.0132	0.000104	0.000370	11.6	0.0000280	0.000964	0.00122	0.00107	0.323	0.0000310	2.08	0.00215	4.85	0.0690
29.91666667	Rose Pit Lake	29	0.00672	0.000134	0.000339	0.000691	2.38	0.00131	0.0245	0.00183	0.0000248	0.000772	0.00116	0.000452	0.000862	0.00447	0.0000253	0.0125	0.000336	0.0170	0.0132	0.000104	0.000370	11.6	0.0000279	0.000951	0.00122	0.00106	0.319	0.0000310	2.07	0.00214	4.84	0.0685
30	Rose Pit Lake	30	0.00686	0.000134	0.000343	0.000701	2.39	0.00132	0.0248	0.00183	0.0000252	0.000787	0.00116	0.000453	0.000862	0.00452	0.0000255	0.0125	0.000340	0.0172	0.0133	0.000105	0.000371	11.7	0.0000281	0.000970	0.00123	0.00108	0.325	0.0000310	2.10	0.00216	4.86	0.0695
30.08333333	Rose Pit Lake	30	0.00684	0.000134	0.000344	0.000701	2.39	0.00132	0.0248	0.00183	0.0000252	0.000788	0.00117	0.000453	0.000862	0.00453	0.0000256	0.0125	0.000340	0.0172	0.0133	0.000105	0.000371	11.7	0.0000281	0.000967	0.00123	0.00108	0.324	0.0000310	2.10	0.00216	4.86	0.0695
30.16666667	Rose Pit Lake	30	0.00679	0.000135	0.000343	0.000701	2.39	0.00132	0.0248	0.00184	0.0000252	0.000786	0.00117	0.000454	0.000862	0.00452	0.0000256	0.0125	0.000340	0.0172	0.0133	0.000105	0.000371	11.7	0.0000280	0.000960	0.00123	0.00108	0.322	0.0000311	2.09	0.00216	4.86	0.0694
30.25	Rose Pit Lake	30	0.00671	0.000134	0.000342	0.000698	2.39	0.00132	0.0247	0.00184	0.0000251	0.000781	0.00117	0.000454	0.000862	0.00450	0.0000255	0.0125	0.000339	0.0172	0.0132	0.000105	0.000371	11.6	0.0000279	0.000950	0.00123	0.00107	0.319	0.0000311	2.08	0.00216	4.86	0.0690
30.33333333	Rose Pit Lake	30	0.00664	0.000134	0.000340	0.000694	2.38	0.00132	0.0246	0.00183	0.0000249	0.000773	0.00116	0.000453	0.000861	0.00447	0.0000254	0.0125	0.000337	0.0171	0.0132	0.000104	0.000370	11.6	0.0000277	0.000940	0.00122	0.00106	0.317	0.0000310	2.07	0.00214	4.84	0.0685
30.41666667	Rose Pit Lake	30	0.00661	0.000134	0.000338	0.000689	2.38	0.00131	0.0245	0.00183	0.0000247	0.000766	0.00116	0.000452	0.000861	0.00445	0.0000253	0.0125	0.000335	0.0171	0.0132	0.000104	0.000370	11.6	0.0000276	0.000934	0.00122	0.00105	0.317	0.0000310	2.06	0.00213	4.83	0.0681
30.5	Rose Pit Lake	30	0.00657	0.000134	0.000337	0.000686	2.38	0.00131	0.0244	0.00183	0.0000246	0.000760	0.00116	0.000452	0.000861	0.00443	0.0000252	0.0124	0.000334	0.0170	0.0132	0.000103	0.000369	11.6	0.0000275	0.000928	0.00122	0.00105	0.316	0.0000310	2.05	0.00213	4.82	0.0678
30.58333333	Rose Pit Lake	30	0.00653	0.000133	0.000336	0.000684	2.37	0.00131	0.0243	0.00183	0.0000245	0.000756	0.00116	0.000452	0.000860	0.00441	0.0000252	0.0124	0.000333	0.0170	0.0132	0.000103	0.000369	11.6	0.0000274	0.000922	0.00122	0.00105	0.315	0.0000310	2.05	0.00212	4.82	0.0676
30.66666667	Rose Pit Lake	30	0.00648	0.000133	0.000334	0.000681	2.37	0.00131	0.0243	0.00183	0.0000244	0.000750	0.00116	0.000452	0.000860	0.00439	0.0000251	0.0124	0.000331	0.0170	0.0132	0.000103	0.000369	11.6	0.0000273	0.000915	0.00122	0.00104	0.314	0.0000310	2.04	0.00212	4.81	0.0672
30.75	Rose Pit Lake	30	0.00644	0.000133	0.000333	0.000678	2.37	0.00131	0.0242	0.00183	0.0000242	0.000745	0.00116	0.000451	0.000860	0.00438

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
36.41666667	Rose Pit Lake	36	0.00422	0.000126	0.000287	0.000573	2.24	0.00126	0.0215	0.00180	0.0000200	0.000556	0.00114	0.000438	0.000840	0.00366	0.0000226	0.0118	0.000285	0.0158	0.0127	0.0000926	0.000354	10.9	0.0000228	0.000606	0.00114	0.000848	0.239	0.0000306	1.76	0.00186	4.52	0.0549
36.5	Rose Pit Lake	36	0.00420	0.000126	0.000286	0.000572	2.24	0.00126	0.0215	0.00180	0.0000199	0.000555	0.00114	0.000438	0.000840	0.00365	0.0000225	0.0117	0.000284	0.0158	0.0127	0.0000925	0.000354	10.9	0.0000227	0.000603	0.00114	0.000847	0.238	0.0000306	1.76	0.00186	4.52	0.0549
36.58333333	Rose Pit Lake	36	0.00417	0.000126	0.000286	0.000572	2.24	0.00126	0.0215	0.00180	0.0000199	0.000554	0.00114	0.000438	0.000840	0.00365	0.0000225	0.0117	0.000284	0.0158	0.0127	0.0000925	0.000354	10.9	0.0000227	0.000600	0.00114	0.000847	0.237	0.0000306	1.76	0.00186	4.52	0.0548
36.66666667	Rose Pit Lake	36	0.00415	0.000126	0.000286	0.000571	2.24	0.00126	0.0215	0.00180	0.0000199	0.000552	0.00114	0.000438	0.000840	0.00364	0.0000225	0.0117	0.000284	0.0158	0.0127	0.0000924	0.000354	10.9	0.0000226	0.000597	0.00114	0.000846	0.236	0.0000306	1.76	0.00186	4.52	0.0547
36.75	Rose Pit Lake	36	0.00412	0.000126	0.000285	0.000570	2.24	0.00126	0.0215	0.00180	0.0000198	0.000550	0.00114	0.000438	0.000840	0.00364	0.0000225	0.0117	0.000283	0.0158	0.0127	0.0000923	0.000354	10.9	0.0000226	0.000593	0.00114	0.000844	0.235	0.0000306	1.75	0.00185	4.51	0.0545
36.83333333	Rose Pit Lake	36	0.00409	0.000125	0.000285	0.000568	2.24	0.00126	0.0215	0.00180	0.0000198	0.000548	0.00114	0.000438	0.000840	0.00363	0.0000225	0.0117	0.000283	0.0157	0.0127	0.0000923	0.000354	10.9	0.0000226	0.000590	0.00114	0.000842	0.234	0.0000306	1.75	0.00185	4.51	0.0544
36.91666667	Rose Pit Lake	36	0.00407	0.000125	0.000284	0.000568	2.24	0.00126	0.0214	0.00180	0.0000198	0.000546	0.00114	0.000438	0.000840	0.00362	0.0000224	0.0117	0.000283	0.0157	0.0127	0.0000922	0.000354	10.9	0.0000225	0.000587	0.00114	0.000840	0.233	0.0000306	1.75	0.00185	4.51	0.0543
37	Rose Pit Lake	37	0.00417	0.000126	0.000288	0.000575	2.24	0.00126	0.0216	0.00180	0.0000201	0.000560	0.00114	0.000438	0.000839	0.00366	0.0000226	0.0117	0.000286	0.0158	0.0127	0.0000928	0.000354	10.9	0.0000228	0.000602	0.00114	0.000855	0.234	0.0000306	1.77	0.00186	4.52	0.0550
37.08333333	Rose Pit Lake	37	0.00416	0.000126	0.000288	0.000575	2.24	0.00127	0.0216	0.00180	0.0000201	0.000561	0.00114	0.000438	0.000839	0.00366	0.0000226	0.0117	0.000286	0.0158	0.0127	0.0000928	0.000354	10.9	0.0000228	0.000601	0.00114	0.000855	0.234	0.0000306	1.77	0.00186	4.52	0.0551
37.16666667	Rose Pit Lake	37	0.00415	0.000126	0.000288	0.000575	2.24	0.00127	0.0216	0.00180	0.0000201	0.000561	0.00114	0.000438	0.000840	0.00366	0.0000226	0.0117	0.000286	0.0158	0.0127	0.0000928	0.000355	10.9	0.0000227	0.000600	0.00114	0.000854	0.234	0.0000306	1.77	0.00186	4.52	0.0550
37.25	Rose Pit Lake	37	0.00413	0.000126	0.000288	0.000575	2.24	0.00127	0.0216	0.00180	0.0000201	0.000560	0.00114	0.000438	0.000840	0.00366	0.0000226	0.0117	0.000286	0.0158	0.0127	0.0000928	0.000355	10.9	0.0000227	0.000597	0.00114	0.000853	0.233	0.0000306	1.76	0.00186	4.52	0.0550
37.33333333	Rose Pit Lake	37	0.00409	0.000126	0.000287	0.000574	2.24	0.00126	0.0216	0.00180	0.0000200	0.000557	0.00114	0.000438	0.000839	0.00365	0.0000226	0.0117	0.000285	0.0158	0.0127	0.0000926	0.000354	10.9	0.0000226	0.000593	0.00114	0.000850	0.231	0.0000306	1.76	0.00186	4.52	0.0548
37.41666667	Rose Pit Lake	37	0.00407	0.000126	0.000286	0.000572	2.24	0.00126	0.0215	0.00180	0.0000200	0.000555	0.00113	0.000438	0.000839	0.00364	0.0000225	0.0117	0.000284	0.0158	0.0127	0.0000925	0.000354	10.9	0.0000226	0.000590	0.00114	0.000848	0.230	0.0000306	1.76	0.00186	4.51	0.0547
37.5	Rose Pit Lake	37	0.00407	0.000126	0.000286	0.000572	2.24	0.00126	0.0215	0.00180	0.0000199	0.000555	0.00113	0.000438	0.000839	0.00364	0.0000225	0.0117	0.000284	0.0158	0.0127	0.0000925	0.000354	10.9	0.0000226	0.000590	0.00114	0.000848	0.230	0.0000306	1.76	0.00186	4.51	0.0547
37.58333333	Rose Pit Lake	37	0.00407	0.000126	0.000286	0.000572	2.24	0.00126	0.0216	0.00180	0.0000200	0.000555	0.00113	0.000438	0.000839	0.00364	0.0000225	0.0117	0.000284	0.0158	0.0127	0.0000925	0.000354	10.9	0.0000226	0.000590	0.00114	0.000848	0.231	0.0000306	1.76	0.00186	4.51	0.0547
37.66666667	Rose Pit Lake	37	0.00408	0.000126	0.000286	0.000572	2.24	0.00126	0.0215	0.00180	0.0000200	0.000556	0.00113	0.000438	0.000838	0.00364	0.0000225	0.0117	0.000284	0.0158	0.0126	0.0000925	0.000354	10.9	0.0000226	0.000591	0.00114	0.000848	0.231	0.0000306	1.76	0.00186	4.51	0.0547
37.75	Rose Pit Lake	37	0.00408	0.000125	0.000286	0.000572	2.24	0.00126	0.0215	0.00180	0.0000199	0.000556	0.00113	0.000438	0.000838	0.00364	0.0000225	0.0117	0.000284	0.0158	0.0126	0.0000925	0.000354	10.9	0.0000226	0.000591	0.00114	0.000848	0.231	0.0000306	1.76	0.00186	4.51	0.0547
37.83333333	Rose Pit Lake	37	0.00408	0.000125	0.000286	0.000572	2.24	0.00126	0.0215	0.00180	0.0000199	0.000556	0.00113	0.000437	0.000838	0.00364	0.0000225	0.0117	0.000284	0.0158	0.0126	0.0000924	0.000354	10.9	0.0000226	0.000591	0.00114	0.000847	0.231	0.0000306	1.76	0.00186	4.51	0.0547
37.91666667	Rose Pit Lake	37	0.00408	0.000125	0.000286	0.000572	2.24	0.00126	0.0215	0.00180	0.0000199	0.000556	0.00113	0.000437	0.000838	0.00364	0.0000225	0.0117	0.000284	0.0158	0.0126	0.0000924	0.000354	10.9	0.0000226	0.000591	0.00114	0.000847	0.231	0.0000305	1.76	0.00185	4.51	0.0547
38	Rose Pit Lake	38	0.00403	0.000125	0.000284	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000436	0.000836	0.00361	0.0000224	0.0117	0.000283	0.0157	0.0126	0.0000918	0.000353	10.9	0.0000224	0.000582	0.00114	0.000858	0.230	0.0000305	1.77	0.00185	4.50	0.0543
38.08333333	Rose Pit Lake	38	0.00403	0.000125	0.000284	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000436	0.000836	0.00361	0.0000224	0.0117	0.000283	0.0157	0.0126	0.0000918	0.000353	10.9	0.0000224	0.000582	0.00114	0.000858	0.230	0.0000305	1.77	0.00185	4.50	0.0543
38.16666667	Rose Pit Lake	38	0.00403	0.000125	0.000284	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000436	0.000836	0.00361	0.0000224	0.0117	0.000283	0.0157	0.0126	0.0000918	0.000353	10.9	0.0000224	0.000582	0.00114	0.000858	0.230	0.0000305	1.76	0.00185	4.50	0.0543
38.25	Rose Pit Lake	38	0.00403	0.000125	0.000284	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000436	0.000835	0.00360	0.0000224	0.0117	0.000282	0.0157	0.0126	0.0000918	0.000352	10.9	0.0000224	0.000582	0.00114	0.000857	0.230	0.0000305	1.76	0.00185	4.50	0.0543
38.33333333	Rose Pit Lake	38	0.00403	0.000125	0.000284	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000546	0.00113	0.000436	0.000835	0.00360	0.0000224	0.0117	0.000282	0.0157	0.0126	0.0000917	0.000352	10.9	0.0000224	0.000582	0.00114	0.000856	0.230	0.0000305	1.76	0.00185	4.50	0.0543
38.41666667	Rose Pit Lake	38	0.00403	0.000125	0.000284	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000546	0.00113	0.000436	0.000835	0.00360	0.0000224	0.0117	0.000282	0.0157	0.0126	0.0000917	0.000352	10.9	0.0000224	0.000582	0.00114	0.000856	0.230	0.0000305	1.76	0.00185	4.50	0.0543
38.5	Rose Pit Lake	38	0.00403	0.000125	0.000284	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000436	0.000835	0.00360	0.0000224	0.0117	0.000282	0.0157	0.0126	0.0000917	0.000352	10.9	0.0000224	0.000582	0.00114	0.000856	0.231	0.0000305	1.76	0.00185	4.50	0.0543
38.58333333	Rose Pit Lake	38	0.00403	0.000125	0.000284	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000436	0.000835	0.00360	0.0000224	0.0117	0.000282	0.0157	0.0126	0.0000917	0.000352	10.9	0.0000224	0.000583	0.00114	0.000856	0.231	0.0000305	1.76	0.00185	4.50	0.0543
38.66666667	Rose Pit Lake	38	0.00404	0.000125	0.000284	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000436	0.000835	0.00360	0.0000224	0.0117	0.000282	0.0157	0.0126	0.0000917	0.000352	10.9	0.0000224	0.000583	0.00114	0.000855	0.231	0.0000304	1.76	0.00185	4.49	0.0543
38.75	Rose Pit Lake	38	0.00404	0.000125	0.000283	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000436	0.000834	0.00360	0.0000223	0.0117	0.000282	0.0157	0.0126	0.0000916	0.000352	10.9	0.0000224	0.000583	0.00113	0.000855	0.231	0.0000304	1.76	0.00185	4.49	0.0543
38.83333333	Rose Pit Lake	38	0.00404	0.000125	0.000283	0.000567	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000435	0.000834	0.00360	0.0000223	0.0117	0.000282	0.0157	0.0126	0.0000916	0.000352	10.9	0.0000224	0.000583	0.00113	0.000855	0.231	0.0000304	1.76	0.00185	4.49	0.0543
38.91666667	Rose Pit Lake	38	0.00404	0.000125	0.000283	0.000566	2.24	0.00126	0.0215	0.00179	0.0000197	0.000547	0.00113	0.000435	0.000834	0.00360	0.0000223	0.0117	0.000282	0.0156	0.0126	0.0000916	0.000352	10.9	0.0000224	0.000583	0.00113	0.000854	0.231	0.0000304	1.76	0.00185	4.49	0.0543
39	Rose Pit Lake	39	0.00407	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00179	0.0000198	0.000551	0.00113	0.000435	0.000833	0.00361	0.0000224	0.0117	0.000283	0.0157	0.0126	0.0000918	0.000352	10.9	0.0000224	0.000588	0.00113	0.000854	0.231	0.0000304	1.76	0.00185	4.49	0.0545
39.08333333	Rose Pit Lake	39	0.00407	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00179	0.0000198	0.000551	0.00113	0.000435	0.000833	0.00361	0.0000224	0.0117	0.000283	0.0157	0.0126	0.0000918	0.000352	10.9	0.0000224	0.000588	0.00113	0.000854	0.231	0.0000304	1.76	0.00185	4.49	0.0545
39.16666667	Rose Pit Lake	39	0.00407	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00179	0.0000198	0.000551	0.00113	0.000435	0.000833	0.00361	0.0000224	0.0117	0.000283	0.0157	0.0126	0.0000917	0.000352	10.9	0.0000224	0.000588	0.00113	0.000854	0.231	0.0000304	1.76	0.00185	4.49	0.0545
39.25	Rose Pit Lake	39	0.00407	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00179	0.0000198	0.000551	0.00113	0.000435	0.000833	0.00361	0.0000224	0.0117	0.000282	0.0156	0.0126	0.0000917	0.000352	10.9	0.0000224	0.000588	0.00113	0.000853	0.231	0.0000304	1.76	0.00185	4.49	0.0545
39.33333333	Rose Pit Lake	39	0.00407	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00179	0.0000198	0.000551	0.00113	0.000435	0.000833	0.00361	0.0000223	0.0117	0.000282	0.0156	0.0126	0.0000917	0.000351	10.9	0.0000224	0.000588	0.00113	0.000852	0.231	0.0000304	1.76	0.00185	4.48	0.0545
39.41666667	Rose Pit Lake	39	0.00407	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00179	0.0000198	0.000551	0.00113	0.000435	0.000833	0.00361	0.0000223	0.0117	0.000282	0.0156	0.0126	0.0000916	0.000351	10.9	0.0000224	0.000588	0.00113	0.000852	0.231	0.0000304	1.76	0.00185	4.48	0.0545
39.5	Rose Pit Lake	39	0.00407	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00179	0.0000198	0.000551	0.00113	0.000435	0.000833	0.00361	0.0000223	0.0117	0.000282	0.0156	0.0126	0.0000916	0.000351	10.9	0.0000224	0.000588	0.00113	0.000852	0.231	0.0000304	1.76	0.00185	4.48	0.0545
39.58333333	Rose Pit Lake	39	0.00407	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00178	0.0000198	0.000551	0.00113	0.000435	0.000832	0.00361	0.0000223	0.0117	0.000282	0.0156	0.0126	0.0000916	0.000351	10.9	0.0000224	0.000589	0.00113	0.000851	0.231	0.0000304	1.76	0.00185	4.48	0.0546
39.66666667	Rose Pit Lake	39	0.00408	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00178	0.0000198	0.000551	0.00113	0.000434	0.000832	0.00361	0.0000223	0.0117	0.000282	0.0156	0.0126	0.0000916	0.000351	10.9	0.0000224	0.000589	0.00113	0.000851	0.231	0.0000303	1.76	0.00185	4.48	0.0546
39.75	Rose Pit Lake	39	0.00408	0.000125	0.000284	0.000568	2.24	0.00126	0.0215	0.00178	0.0000197	0.000552	0.00113	0.000434	0.000832	0.00361	0.0000223	0.0117	0.000282	0.0156	0.0126	0.0000916	0.000351	10.9	0.0000224	0.000589	0.00113	0.000851	0.231	0.0000303	1.76	0.00185	4.48	0.0546
39.83333333	Rose Pit Lake	39	0.00408	0.000124	0.000284	0.000568	2.24	0.00126	0.0215	0.00178	0.0000197	0.000552	0.00113	0.000434	0.000832	0.00360	0.0000223	0.0117	0.000282	0.0156	0.0126	0.0000915	0.000351	10.9	0.0000224	0.000589	0.00113	0.000851	0.231	0.0000303	1.76	0.00185	4.48	0.0546
39.91666667	Rose Pit Lake	39	0.00408	0.000124	0.000284	0.000567	2.24	0.00126	0.0215	0.00178	0.0000197	0.000552	0.00113	0.000434	0.000832	0.00360	0.0000223	0.0117	0.000282	0.0156	0.0126	0.0000915	0.000351	10.9	0.0000224	0.000589	0.00113	0.000850	0.231	0.0000303	1.76	0.00185	4.48	0.0546
40	Rose Pit Lake	40	0.00398	0.000124	0.000280	0.000560	2.23	0.00125	0.0213	0.00178	0.0000194	0.000538	0.00112	0.000432	0.000829	0.00355	0.0000221	0.0116	0.000279	0.0155	0.0125	0.0000908	0.000349	10.8	0.0000221	0.000572	0.00113	0.000848	0.231	0.0000302	1.75	0.00183	4.46	0.0539
40.08333333	Rose Pit Lake	40	0.00398	0.000124	0.000280	0.000560	2.23	0.00125	0.0213	0.00178	0.0000194	0.000538	0.00112	0.000432	0.000829	0.00355	0.0000221	0.0116	0.000279	0.0155	0.0125	0.0000908	0.000349	10.8	0.0000221	0.000572	0.00113	0.000848	0.231	0.0000302	1.75	0.00183	4.46	0.0539
40.16666667	Rose Pit Lake	40	0.00398	0.000124	0.000280	0.000560	2.23	0.00125	0.0213	0.00178	0.0000194	0.000538	0.00112	0.000432	0.000829	0.00355	0.0000221	0.0116	0.000279	0.0155	0.0125	0.0000908	0.000349	10.8	0.0000221	0.000572	0.00113	0.000848	0.230	0.0000302	1.75	0.00183	4.46	0.0539
40.25	Rose Pit Lake	40	0.00398	0.000124	0.000280	0.000560	2.23	0.00125	0.0213	0.00178	0.0000194	0.000537	0.00112	0.000432	0.000828	0.00355	0.0000221	0.0116	0.000279	0.0155	0.0125	0.0000908	0.000349	10.8	0.0000221	0.000572	0.00113	0.000848	0.230	0.0000302	1.75	0.00183	4.45	0.0538
40.33333333	Rose Pit Lake	40	0.00398	0.000124	0.000280	0.000559	2.23	0.00125	0.0213	0.00178	0.0000194	0.000537	0.00112	0.000432	0.000828	0.00355	0.0000221	0.0116	0.000279	0.0155	0.0125	0.0000907	0.000349	10.8	0.0000220	0.000571	0.00113	0.000847	0.230	0.0000302	1.75	0.00183	4.45	0.0538
40.41666667	Rose Pit Lake	40	0.00398	0.000124	0.000280	0.000559	2.23	0.00125	0.0213	0.00178	0.0000194	0.000537	0.00112	0.000432	0.000828	0.00355	0.0000221	0.0116	0.000279	0.0155	0.0125	0.0000907	0.000349	10.8	0.0000220	0.000572	0.00113	0.000847	0.230	0.0000302	1.75	0.00183	4.45	0.0539
40.5	Rose Pit Lake	40	0.00398	0.000124	0.000280	0.000559	2.23	0.00125	0.0213	0.00178	0.0000194	0.000537	0.00112	0.000432	0.000828	0.00355	0.0000221	0.0116	0.000279	0.0155	0.0125	0.0000907	0.000349	10.8	0.0000220	0.000572	0.00113	0.000846	0.231	0.0000302	1.75	0.00183	4.45	0.0539
40.58333333	Rose Pit Lake	40	0.00398	0.000124	0.000280	0.000559	2.23	0.00125	0.0213	0.00178	0.0000194	0.000538	0.00112	0.000432	0.000828	0.00355	0.0000221	0.0116	0.000279	0.0155	0.0125	0.0000907	0.000349	10.8	0.0000220	0.000572	0.00113	0.000846	0.231	0.0000302	1.75	0.00183	4.45	0.0539
40.66666667	Rose Pit Lake	40	0.00398	0.000124	0.000280	0.000559	2.23	0.00125	0.0213	0.00177	0.0000194	0.000538	0.00112	0.000432	0.000828	0.00355	0.0000221	0.0116	0.000278	0.0155	0.0125	0.0000906	0.000349	10.8	0.0000220	0.000572	0.00113	0.000846	0.231	0.0000302	1.75	0.00183	4.45	0.0539
40.75	Rose Pit Lake	40	0.00399	0.000124	0.000280	0.000559	2.23	0.00125	0.0213	0.00177	0.0000194	0.000538	0.00112	0.000432	0.000827	0.00355	0.0000221	0.0116	0.000278	0.0155	0.0125	0.0000906	0.000349	10.8	0.0000220	0.000573	0.00113	0.000846	0.231	0.0000302	1.75	0.00183	4.45	0.0539
40.83333333	Rose Pit Lake	40	0.00399	0.000124	0.000280	0.000559	2.23	0.00125	0.0213	0.00177	0.0000194	0.000538	0.00112	0.000432	0.000827	0.00355	0.0000221	0.0116	0.000278	0.0155	0.0125	0.0000906	0.000349	10.8	0.0000220	0.000573	0.00113	0.000845	0.231	0.0000302	1.75	0.00183	4.45	0.0539
40.91666667	Rose Pit Lake	40	0.00399	0.000124	0.000280	0.000559	2.23	0.00125	0.0213	0.00177	0.0000194	0.000538	0.00112	0.000431	0.000827	0.00355	0.0000221	0.0116	0.000278	0.0155	0.0125	0.0000906	0.000349	10.8	0.0000220	0.000573	0.00113	0.000845	0.231	0.0000302	1.75	0.00183	4.44	0.0539
41	Rose Pit Lake	41	0.00395	0.000123	0.000277	0.000554	2.22	0.00124	0.0212	0.00177	0.0000192	0.000530	0.00112	0.000430	0.000824	0.00352	0.0000219	0.0116	0.000276	0.0154	0.0125	0.0000900	0.000347	10.8	0.0000218	0.000566	0.00112	0.000845	0.230	0.0000300	1.74	0.00182	4.43	0.0535
41.08333333	Rose Pit Lake	41	0.00395	0.000123	0.000277	0.000554	2.22	0.00124	0.0212	0.00177	0.0000192	0.000530	0.00112	0.000430	0.000824	0.00352	0.0000219	0.0116	0.000276	0.0154	0.0125	0.0000900	0.000347	10.8	0.0000218	0.000566	0.00112	0.000845	0.230	0.0000300	1.74	0.00182	4.43	0.0535
41.16666667	Rose Pit Lake	41	0.00395	0.000123	0.000277	0.000554	2.22	0.00124	0.0212	0.00177	0.0000192	0.000530	0.00112	0.000430	0.000824	0.00352	0.0000219	0.0116	0.000276	0.0154	0.0125	0.0000900	0.000347	10.8	0.0000218	0.000566	0.00112	0.000845	0.230	0.0000300	1.74	0.00182	4.43	0.0535
41.25	Rose Pit Lake	41	0.00395	0.000123	0.000277	0.000554	2.22	0.00124	0.0212	0.00177	0.0000192	0.000530	0.00112	0.000430	0.000823	0.00352	0.0000219	0.0116	0.000276	0.0154	0.0125	0.0000900	0.000347	10.8	0.0000218	0.000566	0.00112	0.000845	0.230	0.0000300	1.74	0.00182	4.42	0.0535
41.33333333	Rose Pit Lake	41	0.00395	0.000123	0.000277	0.000554	2.22	0.00124	0.0212	0.00177	0.0000192	0.000530	0.00111	0.000429	0.000823	0.00351	0.0000219	0.0116	0.000276	0.0154	0.0125	0.0000899	0.000347	10.8	0.0000218	0.000565	0.00112	0.000844	0.230	0.0000300	1.74	0.00182	4.42	0.0535
41.41666667	Rose Pit Lake	41	0.00395	0.000123	0.000277	0.000554	2.22	0.00124	0.0212	0.00177	0.0000192	0.000530	0.00111	0.000429	0.000823	0.00351	0.0000219	0.0116	0.000276	0.0154	0.0125	0.0000899	0.000347	10.8	0.0000218	0.000566	0.00112	0.000844	0.230	0.0000300	1.74	0.00182	4.42	0.0535
41.5	Rose Pit Lake	41	0.00395	0.000123	0.000277	0.000554	2.22	0.00124	0.0212	0.00176	0.0000192	0.000530	0.00111	0.000429	0.000823	0.00351	0.0000219	0.0116	0.000276	0.0154	0.0125	0.0000899	0.000347	10.8	0.0000218	0.000566	0.00112	0.000843	0.231	0.0000300	1.74	0.00182	4.42	0.0535
41.58333333	Rose Pit Lake	41	0.00395	0.000123	0.000277	0.000554	2.22	0.00124	0.0212	0.00176	0.0000192	0.000530	0.00111	0.000429	0.000823	0.00351	0.0000219	0.0116	0.000276	0.0154	0.0125	0.0000899	0.000347	10.8	0.0000218	0.000566	0.00112	0.000843	0.231	0.0000300	1.74	0.00182	4.42	0.0535
41.66666667	Rose Pit Lake	41	0.00395	0.000123	0.000277

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
47.33333333	Rose Pit Lake	47	0.00402	0.000119	0.000268	0.000539	2.19	0.00121	0.0209	0.00172	0.0000186	0.000523	0.00109	0.000417	0.000802	0.00342	0.0000213	0.0115	0.000268	0.0148	0.0122	0.0000872	0.000338	10.5	0.0000215	0.000572	0.00109	0.000823	0.232	0.0000292	1.71	0.00177	4.29	0.0533
47.41666667	Rose Pit Lake	47	0.00402	0.000119	0.000268	0.000539	2.19	0.00121	0.0209	0.00172	0.0000186	0.000523	0.00109	0.000417	0.000802	0.00342	0.0000213	0.0115	0.000268	0.0148	0.0122	0.0000872	0.000338	10.5	0.0000215	0.000573	0.00109	0.000823	0.232	0.0000292	1.71	0.00177	4.29	0.0533
47.5	Rose Pit Lake	47	0.00402	0.000119	0.000268	0.000539	2.19	0.00121	0.0209	0.00172	0.0000186	0.000523	0.00109	0.000417	0.000802	0.00342	0.0000213	0.0115	0.000268	0.0148	0.0122	0.0000872	0.000337	10.5	0.0000215	0.000573	0.00109	0.000823	0.232	0.0000292	1.71	0.00177	4.29	0.0533
47.58333333	Rose Pit Lake	47	0.00403	0.000119	0.000268	0.000539	2.19	0.00121	0.0209	0.00172	0.0000186	0.000523	0.00109	0.000417	0.000802	0.00342	0.0000213	0.0115	0.000268	0.0148	0.0122	0.0000872	0.000337	10.5	0.0000215	0.000573	0.00109	0.000823	0.232	0.0000292	1.71	0.00177	4.29	0.0533
47.66666667	Rose Pit Lake	47	0.00403	0.000119	0.000268	0.000539	2.19	0.00121	0.0209	0.00172	0.0000186	0.000523	0.00109	0.000417	0.000802	0.00342	0.0000213	0.0115	0.000268	0.0148	0.0122	0.0000872	0.000337	10.5	0.0000215	0.000573	0.00109	0.000822	0.232	0.0000292	1.71	0.00177	4.29	0.0533
47.75	Rose Pit Lake	47	0.00403	0.000119	0.000268	0.000539	2.19	0.00121	0.0209	0.00172	0.0000186	0.000524	0.00109	0.000417	0.000801	0.00342	0.0000213	0.0115	0.000268	0.0148	0.0122	0.0000872	0.000337	10.5	0.0000214	0.000573	0.00109	0.000822	0.232	0.0000292	1.71	0.00177	4.29	0.0533
47.83333333	Rose Pit Lake	47	0.00403	0.000119	0.000268	0.000539	2.19	0.00121	0.0209	0.00172	0.0000186	0.000524	0.00108	0.000417	0.000801	0.00342	0.0000213	0.0115	0.000267	0.0148	0.0121	0.0000871	0.000337	10.5	0.0000214	0.000573	0.00109	0.000821	0.232	0.0000292	1.71	0.00177	4.28	0.0533
47.91666667	Rose Pit Lake	47	0.00403	0.000119	0.000268	0.000539	2.19	0.00121	0.0209	0.00172	0.0000186	0.000523	0.00108	0.000417	0.000801	0.00342	0.0000212	0.0115	0.000267	0.0148	0.0121	0.0000871	0.000337	10.5	0.0000214	0.000573	0.00109	0.000821	0.232	0.0000292	1.71	0.00177	4.28	0.0533
48	Rose Pit Lake	48	0.00397	0.000119	0.000266	0.000533	2.18	0.00120	0.0206	0.00171	0.0000184	0.000515	0.00108	0.000415	0.000798	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000865	0.000336	10.4	0.0000212	0.000564	0.00108	0.000798	0.231	0.0000290	1.68	0.00175	4.25	0.0528
48.08333333	Rose Pit Lake	48	0.00397	0.000119	0.000266	0.000533	2.18	0.00120	0.0206	0.00171	0.0000184	0.000515	0.00108	0.000415	0.000798	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000865	0.000336	10.4	0.0000212	0.000564	0.00108	0.000798	0.231	0.0000290	1.68	0.00175	4.25	0.0528
48.16666667	Rose Pit Lake	48	0.00397	0.000119	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000184	0.000515	0.00108	0.000415	0.000798	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000865	0.000336	10.4	0.0000212	0.000564	0.00108	0.000797	0.231	0.0000290	1.68	0.00175	4.25	0.0528
48.25	Rose Pit Lake	48	0.00397	0.000119	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000184	0.000515	0.00108	0.000415	0.000798	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000865	0.000336	10.4	0.0000212	0.000564	0.00108	0.000797	0.231	0.0000290	1.68	0.00175	4.25	0.0528
48.33333333	Rose Pit Lake	48	0.00397	0.000118	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000183	0.000515	0.00108	0.000415	0.000798	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000865	0.000335	10.4	0.0000212	0.000563	0.00108	0.000796	0.231	0.0000290	1.68	0.00174	4.24	0.0528
48.41666667	Rose Pit Lake	48	0.00397	0.000118	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000183	0.000515	0.00108	0.000415	0.000798	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000865	0.000335	10.4	0.0000212	0.000564	0.00108	0.000796	0.231	0.0000290	1.68	0.00174	4.24	0.0528
48.5	Rose Pit Lake	48	0.00397	0.000118	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000183	0.000515	0.00108	0.000415	0.000798	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000864	0.000335	10.4	0.0000212	0.000564	0.00108	0.000796	0.231	0.0000290	1.68	0.00174	4.24	0.0528
48.58333333	Rose Pit Lake	48	0.00398	0.000118	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000183	0.000516	0.00108	0.000415	0.000798	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000864	0.000335	10.4	0.0000212	0.000564	0.00108	0.000796	0.231	0.0000290	1.68	0.00174	4.24	0.0528
48.66666667	Rose Pit Lake	48	0.00398	0.000118	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000183	0.000516	0.00108	0.000414	0.000797	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000864	0.000335	10.4	0.0000212	0.000564	0.00108	0.000796	0.231	0.0000290	1.68	0.00174	4.24	0.0528
48.75	Rose Pit Lake	48	0.00398	0.000118	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000183	0.000516	0.00108	0.000414	0.000797	0.00338	0.0000211	0.0114	0.000264	0.0147	0.0121	0.0000864	0.000335	10.4	0.0000212	0.000565	0.00108	0.000795	0.231	0.0000290	1.68	0.00174	4.24	0.0528
48.83333333	Rose Pit Lake	48	0.00398	0.000118	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000183	0.000516	0.00108	0.000414	0.000797	0.00338	0.0000210	0.0114	0.000264	0.0147	0.0121	0.0000864	0.000335	10.4	0.0000212	0.000565	0.00108	0.000795	0.231	0.0000290	1.68	0.00174	4.24	0.0528
48.91666667	Rose Pit Lake	48	0.00398	0.000118	0.000265	0.000533	2.18	0.00120	0.0206	0.00171	0.0000183	0.000516	0.00108	0.000414	0.000797	0.00338	0.0000210	0.0114	0.000264	0.0147	0.0121	0.0000863	0.000335	10.4	0.0000212	0.000565	0.00108	0.000795	0.231	0.0000290	1.68	0.00174	4.24	0.0528
49	Rose Pit Lake	49	0.00413	0.000119	0.000268	0.000540	2.18	0.00120	0.0208	0.00171	0.0000186	0.000531	0.00108	0.000414	0.000796	0.00342	0.0000212	0.0114	0.000267	0.0147	0.0121	0.0000868	0.000335	10.4	0.0000216	0.000590	0.00109	0.000809	0.233	0.0000290	1.70	0.00176	4.25	0.0536
49.08333333	Rose Pit Lake	49	0.00413	0.000119	0.000268	0.000540	2.18	0.00120	0.0208	0.00171	0.0000186	0.000531	0.00108	0.000414	0.000796	0.00342	0.0000212	0.0114	0.000267	0.0147	0.0121	0.0000868	0.000335	10.4	0.0000216	0.000590	0.00109	0.000809	0.233	0.0000290	1.70	0.00176	4.25	0.0536
49.16666667	Rose Pit Lake	49	0.00413	0.000119	0.000268	0.000540	2.18	0.00120	0.0208	0.00171	0.0000186	0.000531	0.00108	0.000414	0.000796	0.00342	0.0000212	0.0114	0.000267	0.0147	0.0121	0.0000868	0.000335	10.4	0.0000216	0.000589	0.00109	0.000809	0.233	0.0000290	1.70	0.00176	4.25	0.0536
49.25	Rose Pit Lake	49	0.00413	0.000119	0.000268	0.000539	2.18	0.00120	0.0208	0.00171	0.0000186	0.000533	0.00108	0.000414	0.000796	0.00342	0.0000212	0.0114	0.000267	0.0147	0.0121	0.0000868	0.000335	10.4	0.0000216	0.000589	0.00109	0.000809	0.232	0.0000289	1.70	0.00176	4.25	0.0536
49.33333333	Rose Pit Lake	49	0.00413	0.000119	0.000267	0.000539	2.18	0.00120	0.0208	0.00170	0.0000186	0.000531	0.00108	0.000414	0.000796	0.00342	0.0000211	0.0114	0.000266	0.0147	0.0120	0.0000867	0.000335	10.4	0.0000216	0.000589	0.00108	0.000808	0.232	0.0000289	1.70	0.00176	4.24	0.0536
49.41666667	Rose Pit Lake	49	0.00413	0.000119	0.000267	0.000539	2.18	0.00120	0.0208	0.00170	0.0000186	0.000531	0.00108	0.000414	0.000796	0.00342	0.0000211	0.0114	0.000266	0.0147	0.0121	0.0000867	0.000335	10.4	0.0000216	0.000589	0.00108	0.000808	0.233	0.0000289	1.70	0.00176	4.24	0.0536
49.5	Rose Pit Lake	49	0.00413	0.000119	0.000267	0.000539	2.18	0.00120	0.0208	0.00170	0.0000186	0.000531	0.00108	0.000414	0.000796	0.00342	0.0000211	0.0114	0.000266	0.0147	0.0121	0.0000867	0.000335	10.4	0.0000216	0.000589	0.00108	0.000808	0.233	0.0000289	1.70	0.00176	4.24	0.0536
49.58333333	Rose Pit Lake	49	0.00413	0.000119	0.000267	0.000539	2.18	0.00120	0.0208	0.00170	0.0000186	0.000532	0.00108	0.000414	0.000796	0.00342	0.0000211	0.0114	0.000266	0.0147	0.0121	0.0000867	0.000335	10.4	0.0000216	0.000590	0.00108	0.000808	0.233	0.0000289	1.70	0.00176	4.24	0.0537
49.66666667	Rose Pit Lake	49	0.00414	0.000118	0.000267	0.000539	2.18	0.00120	0.0208	0.00170	0.0000186	0.000532	0.00108	0.000414	0.000795	0.00342	0.0000211	0.0114	0.000266	0.0146	0.0120	0.0000867	0.000335	10.4	0.0000216	0.000590	0.00108	0.000807	0.233	0.0000289	1.70	0.00176	4.24	0.0537
49.75	Rose Pit Lake	49	0.00414	0.000118	0.000267	0.000539	2.18	0.00120	0.0208	0.00170	0.0000186	0.000532	0.00108	0.000413	0.000795	0.00342	0.0000211	0.0114	0.000266	0.0146	0.0120	0.0000866	0.000335	10.4	0.0000216	0.000590	0.00108	0.000807	0.233	0.0000289	1.70	0.00175	4.24	0.0537
49.83333333	Rose Pit Lake	49	0.00414	0.000118	0.000267	0.000539	2.18	0.00120	0.0208	0.00170	0.0000186	0.000532	0.00107	0.000413	0.000795	0.00342	0.0000211	0.0114	0.000266	0.0146	0.0120	0.0000866	0.000334	10.4	0.0000216	0.000590	0.00108	0.000807	0.233	0.0000289	1.70	0.00175	4.24	0.0537
49.91666667	Rose Pit Lake	49	0.00414	0.000118	0.000267	0.000539	2.18	0.00120	0.0208	0.00170	0.0000186	0.000532	0.00107	0.000413	0.000795	0.00342	0.0000211	0.0114	0.000266	0.0146	0.0120	0.0000866	0.000334	10.4	0.0000216	0.000590	0.00108	0.000806	0.233	0.0000289	1.70	0.00175	4.24	0.0537
50	Rose Pit Lake	50	0.00410	0.000118	0.000267	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000528	0.00107	0.000413	0.000795	0.00341	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000866	0.000335	10.4	0.0000215	0.000584	0.00108	0.000795	0.232	0.0000289	1.68	0.00175	4.23	0.0535
50.08333333	Rose Pit Lake	50	0.00410	0.000118	0.000267	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000528	0.00107	0.000413	0.000795	0.00341	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000866	0.000335	10.4	0.0000215	0.000584	0.00108	0.000795	0.232	0.0000289	1.68	0.00175	4.23	0.0535
50.16666667	Rose Pit Lake	50	0.00410	0.000118	0.000267	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000528	0.00107	0.000413	0.000795	0.00341	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000866	0.000335	10.4	0.0000215	0.000584	0.00108	0.000795	0.232	0.0000289	1.68	0.00175	4.23	0.0535
50.25	Rose Pit Lake	50	0.00410	0.000118	0.000267	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000528	0.00107	0.000413	0.000795	0.00341	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000866	0.000334	10.4	0.0000215	0.000584	0.00108	0.000794	0.232	0.0000289	1.68	0.00175	4.23	0.0534
50.33333333	Rose Pit Lake	50	0.00409	0.000118	0.000266	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000528	0.00107	0.000413	0.000795	0.00340	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000865	0.000334	10.4	0.0000215	0.000583	0.00108	0.000794	0.232	0.0000289	1.68	0.00174	4.23	0.0534
50.41666667	Rose Pit Lake	50	0.00410	0.000118	0.000266	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000528	0.00107	0.000413	0.000795	0.00340	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000865	0.000334	10.4	0.0000215	0.000584	0.00108	0.000793	0.232	0.0000289	1.68	0.00174	4.23	0.0535
50.5	Rose Pit Lake	50	0.00410	0.000118	0.000266	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000528	0.00107	0.000413	0.000795	0.00340	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000865	0.000334	10.4	0.0000215	0.000584	0.00108	0.000793	0.232	0.0000289	1.68	0.00174	4.23	0.0535
50.58333333	Rose Pit Lake	50	0.00410	0.000118	0.000266	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000529	0.00107	0.000413	0.000795	0.00340	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000865	0.000334	10.4	0.0000215	0.000584	0.00108	0.000793	0.232	0.0000289	1.68	0.00174	4.23	0.0535
50.66666667	Rose Pit Lake	50	0.00410	0.000118	0.000266	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000529	0.00107	0.000413	0.000794	0.00340	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000865	0.000334	10.4	0.0000215	0.000584	0.00108	0.000793	0.232	0.0000289	1.68	0.00174	4.23	0.0535
50.75	Rose Pit Lake	50	0.00410	0.000118	0.000266	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000529	0.00107	0.000413	0.000794	0.00340	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000864	0.000334	10.4	0.0000215	0.000584	0.00108	0.000793	0.232	0.0000289	1.68	0.00174	4.22	0.0535
50.83333333	Rose Pit Lake	50	0.00410	0.000118	0.000266	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000529	0.00107	0.000413	0.000794	0.00340	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000864	0.000334	10.4	0.0000215	0.000584	0.00108	0.000792	0.233	0.0000289	1.68	0.00174	4.22	0.0535
50.91666667	Rose Pit Lake	50	0.00410	0.000118	0.000266	0.000537	2.17	0.00120	0.0207	0.00170	0.0000185	0.000529	0.00107	0.000412	0.000794	0.00340	0.0000211	0.0114	0.000265	0.0146	0.0120	0.0000864	0.000334	10.4	0.0000215	0.000584	0.00108	0.000792	0.233	0.0000289	1.68	0.00174	4.22	0.0535
51	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000412	0.000794	0.00337	0.0000210	0.0114	0.000263	0.0146	0.0120	0.0000861	0.000334	10.4	0.0000213	0.000574	0.00108	0.000788	0.231	0.0000288	1.67	0.00173	4.21	0.0530
51.08333333	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000412	0.000794	0.00337	0.0000210	0.0114	0.000263	0.0146	0.0120	0.0000861	0.000334	10.4	0.0000213	0.000574	0.00108	0.000788	0.231	0.0000288	1.67	0.00173	4.21	0.0530
51.16666667	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000412	0.000794	0.00337	0.0000210	0.0114	0.000263	0.0145	0.0120	0.0000861	0.000334	10.4	0.0000213	0.000574	0.00108	0.000788	0.231	0.0000288	1.67	0.00173	4.21	0.0530
51.25	Rose Pit Lake	51	0.00403	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000412	0.000793	0.00337	0.0000210	0.0114	0.000263	0.0145	0.0120	0.0000861	0.000334	10.4	0.0000213	0.000574	0.00108	0.000787	0.231	0.0000288	1.67	0.00173	4.21	0.0530
51.33333333	Rose Pit Lake	51	0.00403	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000519	0.00107	0.000412	0.000793	0.00337	0.0000209	0.0114	0.000263	0.0145	0.0120	0.0000860	0.000333	10.4	0.0000213	0.000573	0.00108	0.000786	0.231	0.0000288	1.67	0.00173	4.21	0.0530
51.41666667	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000412	0.000793	0.00337	0.0000209	0.0114	0.000263	0.0145	0.0120	0.0000860	0.000333	10.4	0.0000213	0.000574	0.00108	0.000786	0.231	0.0000288	1.67	0.00173	4.21	0.0530
51.5	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000412	0.000793	0.00337	0.0000209	0.0114	0.000263	0.0145	0.0120	0.0000860	0.000333	10.4	0.0000213	0.000574	0.00108	0.000786	0.231	0.0000288	1.67	0.00173	4.21	0.0530
51.58333333	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000412	0.000793	0.00337	0.0000209	0.0114	0.000263	0.0145	0.0120	0.0000860	0.000333	10.4	0.0000213	0.000574	0.00108	0.000786	0.232	0.0000288	1.67	0.00173	4.21	0.0531
51.66666667	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000412	0.000793	0.00337	0.0000209	0.0114	0.000263	0.0145	0.0120	0.0000860	0.000333	10.4	0.0000213	0.000574	0.00108	0.000786	0.232	0.0000288	1.67	0.00173	4.21	0.0531
51.75	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000412	0.000792	0.00337	0.0000209	0.0114	0.000263	0.0145	0.0120	0.0000860	0.000333	10.4	0.0000213	0.000574	0.00108	0.000785	0.232	0.0000288	1.67	0.00173	4.20	0.0531
51.83333333	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000411	0.000792	0.00337	0.0000209	0.0114	0.000262	0.0145	0.0120	0.0000859	0.000333	10.4	0.0000213	0.000574	0.00108	0.000785	0.232	0.0000288	1.67	0.00173	4.20	0.0530
51.91666667	Rose Pit Lake	51	0.00404	0.000118	0.000264	0.000532	2.17	0.00120	0.0206	0.00170	0.0000183	0.000520	0.00107	0.000411	0.000792	0.00337	0.0000209	0.0114	0.000262	0.0145	0.0120	0.0000859	0.000333	10.4	0.0000213	0.000574	0.00108	0.000785	0.232	0.0000288	1.67	0.00173	4.20	0.0530
52	Rose Pit Lake	52	0.00406	0.000118	0.000263	0.000529	2.17	0.00120	0.0206	0.00170	0.0000182	0.000517	0.00107	0.000412	0.000793	0.00336	0.0000209	0.0114	0.000262	0.0145	0.0120	0.0000859	0.000333	10.4	0.0000213	0.000578	0.00108	0.000790	0.232	0.0000288	1.68	0.00173	4.20	0.0530
52.08333333	Rose Pit Lake	52	0.00406	0.000118	0.000263	0.000529	2.17	0.00120	0.0206	0.00170	0.0000182	0.000517	0.00107	0.000412	0.000793	0.00336	0.0000209	0.0114	0.000262	0.0145	0.0120	0.0000859	0.000333	10.4	0.0000213	0.000578	0.00108	0.000790	0.232	0.0000288	1.68	0.00173	4.20	0.0530
52.16666667	Rose Pit Lake	52	0.00406	0.000118	0.000263	0.000529	2.17	0.00120	0.0206	0.00170	0.0000182	0.000517	0.00107	0.000412	0.000793	0.00336	0.0000209	0.0114	0.000262	0.0145	0.0120	0.0000859	0.000333	10.4	0.0000213	0.000577	0.00108	0.000790	0.232	0.0000288	1.68	0.00173	4.20	0.0530
52.25	Rose Pit Lake	52	0.00406	0.000118	0.000262	0.000529	2.17	0.00120	0.0206	0.00170	0.0000182	0.000517	0.00107	0.000411	0.000793	0.00336	0.0000209	0.0114	0.000262	0.0145	0.0120	0.0000859	0.000333	10.4	0.0000213	0.000577	0.00108	0.000790	0.231	0.0000288	1.68	0.00173	4.20	0.0530
52.33333333	Rose Pit Lake	52	0.00406	0.000118	0.000262	0.000529	2.17	0.00120	0.0206	0.00170	0.0000181	0.000516	0.00107	0.000411	0.000793	0.00336	0.0000209	0.0114	0.000261	0.0145	0.0120	0.0000858	0.000333	10.4	0.0000213	0.000577	0.00108	0.000789	0.231	0.0000288	1.68	0.00173	4.20	0.0530
52.41666667	Rose Pit Lake	52	0.00406	0.000118	0.000262	0.000529	2.17	0.00120	0.0206	0.00170	0.0000181	0.000517	0.00107	0.000411	0.000793	0.00336	0.0000209	0.0114	0.000261	0.0145	0.0120	0.0000858	0.000333	10.4	0.0000213	0.000577	0.00108	0.000789	0.232	0.0000288	1.68	0.00173	4.20	0.0530
52.5	Rose Pit Lake	52	0.00406	0.000118	0.000262	0.000529	2.17	0.00120	0.0206	0.00170	0.0000181	0.000517	0.00107	0.000411	0.000793	0.00336	0.0000209	0.0114	0.000261	0.0144	0.0120	0.0000858	0.000333	10.4	0.0000213	0.000578	0.00108	0.000789	0.232	0.0000288	1.68	0.00173	4.20	0.0530
52.58333333	Rose Pit Lake	52	0.00407	0.000118	0.000262

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
58.25	Rose Pit Lake	58	0.00414	0.000117	0.000263	0.000532	2.16	0.00119	0.0206	0.00168	0.0000183	0.000532	0.00106	0.000408	0.000786	0.00336	0.0000208	0.0114	0.000261	0.0143	0.0119	0.0000856	0.000331	10.2	0.0000213	0.000589	0.00107	0.000759	0.233	0.0000285	1.65	0.00171	4.15	0.0538
58.33333333	Rose Pit Lake	58	0.00414	0.000117	0.000263	0.000532	2.16	0.00119	0.0206	0.00168	0.0000183	0.000532	0.00106	0.000407	0.000786	0.00336	0.0000208	0.0114	0.000261	0.0143	0.0119	0.0000856	0.000331	10.2	0.0000213	0.000588	0.00107	0.000758	0.232	0.0000285	1.65	0.00171	4.14	0.0538
58.41666667	Rose Pit Lake	58	0.00414	0.000117	0.000263	0.000532	2.16	0.00119	0.0206	0.00168	0.0000183	0.000532	0.00106	0.000407	0.000786	0.00336	0.0000208	0.0114	0.000261	0.0143	0.0119	0.0000856	0.000331	10.2	0.0000213	0.000589	0.00107	0.000758	0.233	0.0000285	1.65	0.00171	4.14	0.0538
58.5	Rose Pit Lake	58	0.00414	0.000117	0.000263	0.000532	2.16	0.00119	0.0206	0.00168	0.0000183	0.000532	0.00106	0.000407	0.000786	0.00336	0.0000208	0.0114	0.000261	0.0143	0.0119	0.0000856	0.000331	10.2	0.0000213	0.000589	0.00107	0.000758	0.233	0.0000285	1.65	0.00171	4.14	0.0538
58.58333333	Rose Pit Lake	58	0.00415	0.000117	0.000263	0.000532	2.16	0.00119	0.0206	0.00168	0.0000183	0.000532	0.00106	0.000407	0.000786	0.00336	0.0000208	0.0114	0.000261	0.0143	0.0119	0.0000856	0.000331	10.2	0.0000213	0.000589	0.00107	0.000758	0.233	0.0000285	1.65	0.00171	4.14	0.0539
58.66666667	Rose Pit Lake	58	0.00415	0.000117	0.000263	0.000532	2.16	0.00119	0.0206	0.00168	0.0000183	0.000533	0.00106	0.000407	0.000786	0.00336	0.0000208	0.0114	0.000261	0.0143	0.0119	0.0000856	0.000330	10.2	0.0000213	0.000589	0.00107	0.000757	0.233	0.0000285	1.65	0.00171	4.14	0.0539
58.75	Rose Pit Lake	58	0.00415	0.000117	0.000263	0.000532	2.16	0.00118	0.0206	0.00168	0.0000183	0.000533	0.00106	0.000407	0.000785	0.00336	0.0000208	0.0114	0.000260	0.0143	0.0119	0.0000855	0.000330	10.2	0.0000213	0.000590	0.00107	0.000757	0.233	0.0000285	1.64	0.00171	4.14	0.0539
58.83333333	Rose Pit Lake	58	0.00415	0.000117	0.000262	0.000532	2.16	0.00118	0.0206	0.00168	0.0000183	0.000533	0.00106	0.000407	0.000785	0.00336	0.0000208	0.0114	0.000260	0.0143	0.0119	0.0000855	0.000330	10.2	0.0000213	0.000590	0.00107	0.000757	0.233	0.0000285	1.64	0.00171	4.14	0.0538
58.91666667	Rose Pit Lake	58	0.00415	0.000117	0.000262	0.000532	2.16	0.00118	0.0206	0.00168	0.0000183	0.000533	0.00106	0.000407	0.000785	0.00336	0.0000208	0.0114	0.000260	0.0143	0.0119	0.0000855	0.000330	10.2	0.0000213	0.000590	0.00107	0.000756	0.233	0.0000285	1.64	0.00171	4.14	0.0539
59	Rose Pit Lake	59	0.00411	0.000117	0.000262	0.000531	2.17	0.00119	0.0206	0.00168	0.0000182	0.000529	0.00106	0.000408	0.000787	0.00335	0.0000208	0.0115	0.000260	0.0143	0.0119	0.0000854	0.000331	10.3	0.0000212	0.000584	0.00107	0.000762	0.232	0.0000285	1.65	0.00171	4.15	0.0537
59.08333333	Rose Pit Lake	59	0.00411	0.000117	0.000262	0.000531	2.17	0.00119	0.0206	0.00168	0.0000182	0.000529	0.00106	0.000408	0.000787	0.00335	0.0000208	0.0115	0.000260	0.0143	0.0119	0.0000854	0.000331	10.3	0.0000212	0.000584	0.00107	0.000762	0.232	0.0000285	1.65	0.00171	4.15	0.0537
59.16666667	Rose Pit Lake	59	0.00411	0.000117	0.000262	0.000531	2.17	0.00119	0.0206	0.00168	0.0000182	0.000529	0.00106	0.000408	0.000786	0.00335	0.0000208	0.0114	0.000260	0.0143	0.0119	0.0000854	0.000331	10.3	0.0000212	0.000583	0.00107	0.000762	0.232	0.0000285	1.65	0.00171	4.15	0.0537
59.25	Rose Pit Lake	59	0.00411	0.000117	0.000262	0.000531	2.17	0.00119	0.0206	0.00168	0.0000182	0.000528	0.00106	0.000408	0.000786	0.00335	0.0000208	0.0114	0.000260	0.0143	0.0119	0.0000853	0.000330	10.3	0.0000212	0.000583	0.00107	0.000761	0.232	0.0000285	1.65	0.00171	4.15	0.0537
59.33333333	Rose Pit Lake	59	0.00410	0.000117	0.000262	0.000530	2.17	0.00119	0.0206	0.00168	0.0000182	0.000528	0.00106	0.000407	0.000786	0.00334	0.0000208	0.0114	0.000260	0.0143	0.0119	0.0000853	0.000330	10.3	0.0000212	0.000583	0.00107	0.000761	0.232	0.0000285	1.65	0.00171	4.14	0.0537
59.41666667	Rose Pit Lake	59	0.00411	0.000117	0.000262	0.000530	2.17	0.00119	0.0206	0.00168	0.0000182	0.000528	0.00106	0.000407	0.000786	0.00335	0.0000208	0.0114	0.000260	0.0143	0.0119	0.0000853	0.000330	10.3	0.0000212	0.000583	0.00107	0.000761	0.232	0.0000285	1.65	0.00171	4.15	0.0537
59.5	Rose Pit Lake	59	0.00411	0.000117	0.000262	0.000531	2.17	0.00119	0.0206	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000786	0.00335	0.0000208	0.0115	0.000260	0.0143	0.0119	0.0000853	0.000330	10.3	0.0000212	0.000583	0.00107	0.000761	0.233	0.0000285	1.65	0.00171	4.14	0.0537
59.58333333	Rose Pit Lake	59	0.00411	0.000117	0.000262	0.000531	2.17	0.00119	0.0206	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000786	0.00335	0.0000208	0.0115	0.000260	0.0143	0.0119	0.0000853	0.000330	10.3	0.0000212	0.000584	0.00107	0.000760	0.233	0.0000285	1.65	0.00171	4.14	0.0537
59.66666667	Rose Pit Lake	59	0.00411	0.000117	0.000262	0.000531	2.17	0.00119	0.0206	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000786	0.00334	0.0000208	0.0115	0.000260	0.0143	0.0119	0.0000852	0.000330	10.3	0.0000212	0.000584	0.00107	0.000760	0.233	0.0000285	1.65	0.00171	4.14	0.0537
59.75	Rose Pit Lake	59	0.00412	0.000117	0.000262	0.000531	2.17	0.00119	0.0206	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000785	0.00334	0.0000207	0.0115	0.000260	0.0143	0.0119	0.0000852	0.000330	10.3	0.0000212	0.000584	0.00107	0.000760	0.233	0.0000285	1.65	0.00171	4.14	0.0537
59.83333333	Rose Pit Lake	59	0.00412	0.000116	0.000262	0.000530	2.17	0.00119	0.0206	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000785	0.00334	0.0000207	0.0115	0.000260	0.0143	0.0119	0.0000852	0.000330	10.3	0.0000212	0.000584	0.00107	0.000759	0.233	0.0000285	1.65	0.00171	4.14	0.0537
59.91666667	Rose Pit Lake	59	0.00412	0.000116	0.000261	0.000530	2.17	0.00119	0.0206	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000785	0.00334	0.0000207	0.0115	0.000260	0.0143	0.0119	0.0000852	0.000330	10.3	0.0000212	0.000584	0.00107	0.000759	0.233	0.0000285	1.65	0.00171	4.14	0.0537
60	Rose Pit Lake	60	0.00409	0.000116	0.000260	0.000528	2.16	0.00118	0.0205	0.00168	0.0000181	0.000525	0.00106	0.000406	0.000785	0.00333	0.0000207	0.0114	0.000258	0.0142	0.0119	0.0000849	0.000330	10.2	0.0000211	0.000580	0.00106	0.000746	0.232	0.0000285	1.63	0.00170	4.13	0.0535
60.08333333	Rose Pit Lake	60	0.00409	0.000116	0.000260	0.000528	2.16	0.00118	0.0205	0.00168	0.0000181	0.000525	0.00106	0.000406	0.000785	0.00333	0.0000207	0.0114	0.000258	0.0142	0.0119	0.0000849	0.000330	10.2	0.0000211	0.000580	0.00106	0.000746	0.232	0.0000285	1.63	0.00170	4.13	0.0535
60.16666667	Rose Pit Lake	60	0.00409	0.000116	0.000260	0.000528	2.16	0.00118	0.0205	0.00168	0.0000181	0.000525	0.00106	0.000406	0.000785	0.00333	0.0000207	0.0114	0.000258	0.0142	0.0119	0.0000849	0.000330	10.2	0.0000211	0.000580	0.00106	0.000746	0.232	0.0000285	1.63	0.00170	4.13	0.0535
60.25	Rose Pit Lake	60	0.00409	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00168	0.0000181	0.000525	0.00106	0.000406	0.000784	0.00333	0.0000207	0.0114	0.000258	0.0142	0.0119	0.0000849	0.000329	10.2	0.0000211	0.000580	0.00106	0.000745	0.232	0.0000284	1.63	0.00169	4.12	0.0535
60.33333333	Rose Pit Lake	60	0.00409	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00168	0.0000180	0.000525	0.00106	0.000406	0.000784	0.00332	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000848	0.000329	10.2	0.0000211	0.000579	0.00106	0.000745	0.232	0.0000284	1.63	0.00169	4.12	0.0534
60.41666667	Rose Pit Lake	60	0.00409	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00168	0.0000181	0.000525	0.00106	0.000406	0.000784	0.00332	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000848	0.000329	10.2	0.0000211	0.000580	0.00106	0.000745	0.232	0.0000284	1.63	0.00169	4.12	0.0535
60.5	Rose Pit Lake	60	0.00409	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00168	0.0000181	0.000525	0.00106	0.000406	0.000784	0.00333	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000848	0.000329	10.2	0.0000211	0.000580	0.00106	0.000745	0.232	0.0000284	1.63	0.00169	4.12	0.0535
60.58333333	Rose Pit Lake	60	0.00409	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00168	0.0000181	0.000526	0.00106	0.000406	0.000784	0.00333	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000848	0.000329	10.2	0.0000211	0.000580	0.00106	0.000744	0.232	0.0000284	1.63	0.00169	4.12	0.0535
60.66666667	Rose Pit Lake	60	0.00410	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00168	0.0000181	0.000526	0.00106	0.000406	0.000784	0.00332	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000848	0.000329	10.2	0.0000211	0.000580	0.00106	0.000744	0.233	0.0000284	1.63	0.00169	4.12	0.0535
60.75	Rose Pit Lake	60	0.00410	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00168	0.0000180	0.000526	0.00106	0.000406	0.000783	0.00332	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000848	0.000329	10.2	0.0000211	0.000581	0.00106	0.000744	0.233	0.0000284	1.63	0.00169	4.12	0.0535
60.83333333	Rose Pit Lake	60	0.00410	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00168	0.0000180	0.000526	0.00106	0.000406	0.000783	0.00332	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000847	0.000329	10.2	0.0000211	0.000581	0.00106	0.000743	0.233	0.0000284	1.63	0.00169	4.12	0.0535
60.91666667	Rose Pit Lake	60	0.00410	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00168	0.0000180	0.000526	0.00106	0.000405	0.000783	0.00332	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000847	0.000329	10.2	0.0000211	0.000581	0.00106	0.000743	0.233	0.0000284	1.63	0.00169	4.12	0.0535
61	Rose Pit Lake	61	0.00414	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00168	0.0000182	0.000532	0.00106	0.000406	0.000784	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000851	0.000329	10.2	0.0000212	0.000588	0.00106	0.000747	0.233	0.0000284	1.64	0.00170	4.12	0.0539
61.08333333	Rose Pit Lake	61	0.00414	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00168	0.0000182	0.000532	0.00106	0.000406	0.000784	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000851	0.000329	10.2	0.0000212	0.000588	0.00106	0.000747	0.233	0.0000284	1.64	0.00170	4.12	0.0539
61.16666667	Rose Pit Lake	61	0.00414	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00168	0.0000182	0.000532	0.00106	0.000406	0.000783	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000851	0.000329	10.2	0.0000212	0.000588	0.00106	0.000747	0.233	0.0000284	1.64	0.00170	4.12	0.0539
61.25	Rose Pit Lake	61	0.00414	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00168	0.0000182	0.000532	0.00106	0.000406	0.000783	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000587	0.00106	0.000746	0.233	0.0000284	1.63	0.00170	4.12	0.0539
61.33333333	Rose Pit Lake	61	0.00414	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00167	0.0000182	0.000532	0.00106	0.000405	0.000783	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000587	0.00106	0.000746	0.233	0.0000284	1.63	0.00170	4.12	0.0539
61.41666667	Rose Pit Lake	61	0.00414	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00168	0.0000182	0.000532	0.00106	0.000405	0.000783	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000587	0.00106	0.000746	0.233	0.0000284	1.63	0.00170	4.12	0.0539
61.5	Rose Pit Lake	61	0.00414	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00167	0.0000182	0.000532	0.00106	0.000405	0.000783	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000587	0.00106	0.000746	0.233	0.0000284	1.63	0.00170	4.12	0.0539
61.58333333	Rose Pit Lake	61	0.00415	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00167	0.0000182	0.000532	0.00106	0.000405	0.000783	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000588	0.00106	0.000745	0.234	0.0000284	1.63	0.00170	4.12	0.0539
61.66666667	Rose Pit Lake	61	0.00415	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00167	0.0000182	0.000532	0.00106	0.000405	0.000783	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000588	0.00106	0.000745	0.234	0.0000284	1.63	0.00170	4.12	0.0539
61.75	Rose Pit Lake	61	0.00415	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00167	0.0000182	0.000533	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000849	0.000329	10.2	0.0000212	0.000588	0.00106	0.000744	0.234	0.0000284	1.63	0.00170	4.11	0.0539
61.83333333	Rose Pit Lake	61	0.00415	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00167	0.0000182	0.000533	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000849	0.000329	10.2	0.0000212	0.000588	0.00106	0.000744	0.234	0.0000283	1.63	0.00170	4.11	0.0539
61.91666667	Rose Pit Lake	61	0.00415	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00167	0.0000182	0.000533	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000849	0.000329	10.2	0.0000212	0.000588	0.00106	0.000744	0.234	0.0000283	1.63	0.00170	4.11	0.0539
62	Rose Pit Lake	62	0.00416	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000534	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000589	0.00106	0.000745	0.234	0.0000284	1.63	0.00170	4.12	0.0540
62.08333333	Rose Pit Lake	62	0.00416	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000534	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000589	0.00106	0.000745	0.234	0.0000284	1.63	0.00170	4.12	0.0540
62.16666667	Rose Pit Lake	62	0.00416	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000534	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000589	0.00106	0.000745	0.234	0.0000283	1.63	0.00170	4.12	0.0540
62.25	Rose Pit Lake	62	0.00415	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000534	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000589	0.00106	0.000745	0.234	0.0000283	1.63	0.00170	4.11	0.0540
62.33333333	Rose Pit Lake	62	0.00415	0.000116	0.000261	0.000530	2.16	0.00118	0.0206	0.00167	0.0000182	0.000534	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0114	0.000259	0.0142	0.0119	0.0000849	0.000329	10.2	0.0000212	0.000589	0.00106	0.000744	0.234	0.0000283	1.63	0.00170	4.11	0.0540
62.41666667	Rose Pit Lake	62	0.00415	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000534	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000212	0.000589	0.00106	0.000744	0.234	0.0000283	1.63	0.00170	4.11	0.0540
62.5	Rose Pit Lake	62	0.00416	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000534	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000849	0.000329	10.2	0.0000212	0.000589	0.00106	0.000744	0.234	0.0000283	1.63	0.00170	4.11	0.0540
62.58333333	Rose Pit Lake	62	0.00416	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000534	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000849	0.000329	10.2	0.0000212	0.000590	0.00106	0.000744	0.234	0.0000283	1.63	0.00170	4.11	0.0540
62.66666667	Rose Pit Lake	62	0.00416	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000535	0.00105	0.000405	0.000782	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000849	0.000329	10.2	0.0000212	0.000590	0.00106	0.000743	0.234	0.0000283	1.63	0.00170	4.11	0.0540
62.75	Rose Pit Lake	62	0.00416	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000535	0.00105	0.000405	0.000781	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000590	0.00106	0.000743	0.234	0.0000283	1.63	0.00169	4.11	0.0540
62.83333333	Rose Pit Lake	62	0.00416	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000535	0.00105	0.000404	0.000781	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000590	0.00106	0.000743	0.234	0.0000283	1.63	0.00169	4.11	0.0540
62.91666667	Rose Pit Lake	62	0.00416	0.000116	0.000261	0.000531	2.16	0.00118	0.0206	0.00167	0.0000182	0.000535	0.00105	0.000404	0.000781	0.00334	0.0000207	0.0115	0.000259	0.0142	0.0119	0.0000848	0.000328	10.2	0.0000212	0.000590	0.00106	0.000743	0.234	0.0000283	1.63	0.00169	4.11	0.0540
63	Rose Pit Lake	63	0.00419	0.000116	0.000263	0.000534	2.16	0.00118	0.0207	0.00167	0.0000183	0.000541	0.00105	0.000405	0.000782	0.00336	0.0000207	0.0115	0.000260	0.0142	0.0119	0.0000851	0.000329	10.2	0.0000213	0.000595	0.00106	0.000746	0.234	0.0000284	1.64	0.00170	4.12	0.0543
63.08333333	Rose Pit Lake	63	0.00419	0.000116	0.000263	0.000534	2.16	0.00118	0.0207	0.00167	0.0000183	0.000541	0.00105	0.000405	0.000782	0.00336	0.0000207	0.0115	0.000260	0.0142	0.0119	0.0000851	0.000329	10.2	0.0000213	0.000595	0.00106	0.000746	0.234	0.0000284	1.64	0.00170	4.12	0.0543
63.16666667	Rose Pit Lake	63	0.00419	0.000116	0.000263	0.000534	2.16	0.00118	0.0207	0.00167	0.0000183	0.000541	0.00105	0.000405	0.000782	0.00336	0.0000207	0.0115	0.000260	0.0142	0.0119	0.0000851	0.000329	10.2	0.0000213	0.000595	0.00106	0.000746	0.234	0.0000283	1.64	0.00170	4.12	0.0543
63.25	Rose Pit Lake	63	0.00419	0.000116	0.000262	0.000534	2.16	0.00118	0.0207	0.00167	0.0000183	0.000540	0.00105	0.000405	0.000782	0.00336	0.0000207	0.0115	0.000260	0.0142	0.0119	0.0000851	0.000329	10.2	0.0000213	0.000594	0.00106	0.000745	0.234	0.0000283	1.64	0.00170	4.12	0.0543
63.33333333	Rose Pit Lake	63	0.00418	0.000116	0.000262	0.000534	2.16	0.00118	0.0207	0.00167	0.0000183	0.000540	0.00105	0.000405	0.000782	0.00335	0.0000207	0.0115	0.000260	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000213	0.000594	0.00106	0.000744	0.234	0.0000283	1.64	0.00170	4.11	0.0543
63.41666667	Rose Pit Lake	63	0.00419	0.000116	0.000262	0.000534	2.16	0.00118	0.0207	0.00167	0.0000183	0.000540	0.00105	0.000405	0.000782	0.00335	0.0000207	0.0115	0.000260	0.0142	0.0119	0.0000850	0.000329	10.2	0.0000213	0.000594	0.00106	0.000744	0.234	0.0000283	1.64	0.00170	4.11	0.0543
63.5	Rose Pit Lake	63	0.00419	0.000116	0.000262	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
69.16666667	Rose Pit Lake	69	0.00419	0.000116	0.000264	0.000540	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000405	0.000781	0.00337	0.0000208	0.0115	0.000261	0.0142	0.0119	0.0000851	0.000328	10.2	0.0000212	0.000593	0.00106	0.000730	0.236	0.0000283	1.62	0.00170	4.11	0.0549
69.25	Rose Pit Lake	69	0.00419	0.000116	0.000264	0.000540	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000405	0.000781	0.00336	0.0000208	0.0115	0.000261	0.0142	0.0119	0.0000850	0.000328	10.2	0.0000212	0.000593	0.00106	0.000730	0.235	0.0000283	1.62	0.00170	4.11	0.0549
69.33333333	Rose Pit Lake	69	0.00418	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000552	0.00105	0.000404	0.000781	0.00336	0.0000208	0.0115	0.000261	0.0142	0.0119	0.0000850	0.000328	10.2	0.0000212	0.000592	0.00106	0.000729	0.235	0.0000283	1.62	0.00170	4.10	0.0549
69.41666667	Rose Pit Lake	69	0.00419	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000405	0.000781	0.00336	0.0000208	0.0115	0.000261	0.0142	0.0119	0.0000850	0.000328	10.2	0.0000212	0.000593	0.00106	0.000729	0.236	0.0000283	1.62	0.00170	4.11	0.0549
69.5	Rose Pit Lake	69	0.00419	0.000116	0.000264	0.000540	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000781	0.00336	0.0000208	0.0115	0.000261	0.0142	0.0119	0.0000850	0.000328	10.2	0.0000212	0.000593	0.00106	0.000729	0.236	0.0000283	1.62	0.00170	4.10	0.0549
69.58333333	Rose Pit Lake	69	0.00419	0.000116	0.000264	0.000540	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000781	0.00336	0.0000208	0.0115	0.000261	0.0142	0.0119	0.0000850	0.000328	10.2	0.0000212	0.000593	0.00106	0.000729	0.236	0.0000283	1.62	0.00170	4.10	0.0550
69.66666667	Rose Pit Lake	69	0.00419	0.000116	0.000264	0.000540	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000781	0.00336	0.0000208	0.0115	0.000261	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000593	0.00106	0.000728	0.236	0.0000283	1.62	0.00170	4.10	0.0550
69.75	Rose Pit Lake	69	0.00420	0.000116	0.000264	0.000540	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000780	0.00336	0.0000208	0.0115	0.000260	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000594	0.00106	0.000728	0.236	0.0000283	1.62	0.00170	4.10	0.0550
69.83333333	Rose Pit Lake	69	0.00420	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000780	0.00336	0.0000208	0.0115	0.000260	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000594	0.00106	0.000728	0.236	0.0000283	1.62	0.00170	4.10	0.0549
69.91666667	Rose Pit Lake	69	0.00420	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000780	0.00336	0.0000208	0.0115	0.000260	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000594	0.00106	0.000728	0.236	0.0000283	1.62	0.00170	4.10	0.0549
70	Rose Pit Lake	70	0.00419	0.000116	0.000264	0.000540	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000780	0.00336	0.0000208	0.0116	0.000261	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000593	0.00106	0.000731	0.236	0.0000283	1.62	0.00170	4.10	0.0550
70.08333333	Rose Pit Lake	70	0.00419	0.000116	0.000264	0.000540	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000780	0.00336	0.0000208	0.0116	0.000261	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000593	0.00106	0.000731	0.236	0.0000283	1.62	0.00170	4.10	0.0550
70.16666667	Rose Pit Lake	70	0.00419	0.000116	0.000264	0.000540	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000780	0.00336	0.0000208	0.0115	0.000261	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000592	0.00106	0.000731	0.236	0.0000283	1.62	0.00170	4.10	0.0550
70.25	Rose Pit Lake	70	0.00418	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000779	0.00336	0.0000208	0.0115	0.000260	0.0142	0.0119	0.0000849	0.000328	10.2	0.0000212	0.000592	0.00106	0.000730	0.236	0.0000283	1.62	0.00170	4.10	0.0550
70.33333333	Rose Pit Lake	70	0.00418	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000779	0.00335	0.0000207	0.0115	0.000260	0.0142	0.0119	0.0000848	0.000327	10.2	0.0000211	0.000592	0.00106	0.000729	0.236	0.0000282	1.62	0.00170	4.10	0.0550
70.41666667	Rose Pit Lake	70	0.00419	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000779	0.00336	0.0000207	0.0115	0.000260	0.0142	0.0119	0.0000848	0.000328	10.2	0.0000212	0.000592	0.00106	0.000729	0.236	0.0000282	1.62	0.00170	4.10	0.0550
70.5	Rose Pit Lake	70	0.00419	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000553	0.00105	0.000404	0.000779	0.00336	0.0000207	0.0116	0.000260	0.0142	0.0119	0.0000848	0.000327	10.2	0.0000212	0.000592	0.00106	0.000729	0.236	0.0000282	1.62	0.00170	4.10	0.0550
70.58333333	Rose Pit Lake	70	0.00419	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000554	0.00105	0.000404	0.000779	0.00336	0.0000207	0.0116	0.000260	0.0142	0.0119	0.0000848	0.000327	10.2	0.0000212	0.000593	0.00106	0.000729	0.236	0.0000282	1.62	0.00170	4.10	0.0550
70.66666667	Rose Pit Lake	70	0.00419	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000554	0.00105	0.000404	0.000779	0.00336	0.0000207	0.0116	0.000260	0.0142	0.0119	0.0000848	0.000327	10.2	0.0000212	0.000593	0.00106	0.000729	0.236	0.0000282	1.62	0.00170	4.10	0.0550
70.75	Rose Pit Lake	70	0.00419	0.000116	0.000264	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000554	0.00105	0.000403	0.000779	0.00335	0.0000207	0.0116	0.000260	0.0142	0.0119	0.0000848	0.000327	10.2	0.0000211	0.000593	0.00106	0.000729	0.236	0.0000282	1.62	0.00170	4.09	0.0550
70.83333333	Rose Pit Lake	70	0.00420	0.000116	0.000263	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000554	0.00105	0.000403	0.000778	0.00335	0.0000207	0.0116	0.000260	0.0142	0.0119	0.0000847	0.000327	10.2	0.0000211	0.000593	0.00106	0.000728	0.236	0.0000282	1.62	0.00169	4.09	0.0550
70.91666667	Rose Pit Lake	70	0.00420	0.000116	0.000263	0.000539	2.17	0.00118	0.0208	0.00167	0.0000185	0.000554	0.00105	0.000403	0.000778	0.00335	0.0000207	0.0116	0.000260	0.0142	0.0119	0.0000847	0.000327	10.2	0.0000211	0.000593	0.00106	0.000728	0.236	0.0000282	1.62	0.00169	4.09	0.0550
71	Rose Pit Lake	71	0.00416	0.000115	0.000262	0.000536	2.17	0.00118	0.0207	0.00166	0.0000183	0.000548	0.00105	0.000403	0.000778	0.00333	0.0000206	0.0115	0.000259	0.0141	0.0119	0.0000844	0.000327	10.1	0.0000210	0.000587	0.00106	0.000726	0.236	0.0000282	1.62	0.00169	4.09	0.0547
71.08333333	Rose Pit Lake	71	0.00416	0.000115	0.000262	0.000536	2.17	0.00118	0.0207	0.00166	0.0000183	0.000548	0.00105	0.000403	0.000778	0.00333	0.0000206	0.0115	0.000259	0.0141	0.0119	0.0000844	0.000327	10.1	0.0000210	0.000587	0.00106	0.000726	0.236	0.0000282	1.62	0.00169	4.09	0.0547
71.16666667	Rose Pit Lake	71	0.00416	0.000115	0.000262	0.000536	2.17	0.00118	0.0207	0.00166	0.0000183	0.000548	0.00105	0.000403	0.000777	0.00333	0.0000206	0.0115	0.000259	0.0141	0.0119	0.0000844	0.000327	10.1	0.0000210	0.000587	0.00106	0.000725	0.236	0.0000282	1.62	0.00169	4.08	0.0547
71.25	Rose Pit Lake	71	0.00415	0.000115	0.000262	0.000536	2.17	0.00118	0.0207	0.00166	0.0000183	0.000548	0.00105	0.000403	0.000777	0.00333	0.0000206	0.0115	0.000259	0.0141	0.0118	0.0000844	0.000326	10.1	0.0000210	0.000586	0.00106	0.000725	0.235	0.0000282	1.62	0.00169	4.08	0.0547
71.33333333	Rose Pit Lake	71	0.00415	0.000115	0.000262	0.000535	2.16	0.00118	0.0207	0.00166	0.0000183	0.000548	0.00105	0.000402	0.000777	0.00333	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000843	0.000326	10.1	0.0000210	0.000586	0.00106	0.000724	0.235	0.0000282	1.61	0.00169	4.08	0.0547
71.41666667	Rose Pit Lake	71	0.00415	0.000115	0.000262	0.000536	2.17	0.00118	0.0207	0.00166	0.0000183	0.000548	0.00105	0.000402	0.000777	0.00333	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000843	0.000326	10.1	0.0000210	0.000586	0.00106	0.000724	0.236	0.0000282	1.61	0.00169	4.08	0.0547
71.5	Rose Pit Lake	71	0.00416	0.000115	0.000262	0.000536	2.17	0.00118	0.0207	0.00166	0.0000183	0.000548	0.00105	0.000402	0.000777	0.00333	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000843	0.000326	10.1	0.0000210	0.000587	0.00106	0.000724	0.236	0.0000282	1.61	0.00169	4.08	0.0547
71.58333333	Rose Pit Lake	71	0.00416	0.000115	0.000262	0.000536	2.17	0.00118	0.0207	0.00166	0.0000183	0.000548	0.00105	0.000402	0.000777	0.00333	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000843	0.000326	10.1	0.0000210	0.000587	0.00106	0.000724	0.236	0.0000282	1.61	0.00169	4.08	0.0547
71.66666667	Rose Pit Lake	71	0.00416	0.000115	0.000262	0.000536	2.17	0.00118	0.0207	0.00166	0.0000183	0.000549	0.00105	0.000402	0.000777	0.00333	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000843	0.000326	10.1	0.0000210	0.000587	0.00106	0.000724	0.236	0.0000282	1.61	0.00169	4.08	0.0547
71.75	Rose Pit Lake	71	0.00416	0.000115	0.000262	0.000536	2.17	0.00117	0.0207	0.00166	0.0000183	0.000549	0.00105	0.000402	0.000776	0.00333	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000843	0.000326	10.1	0.0000210	0.000587	0.00106	0.000723	0.236	0.0000281	1.61	0.00169	4.08	0.0547
71.83333333	Rose Pit Lake	71	0.00417	0.000115	0.000262	0.000535	2.16	0.00117	0.0207	0.00166	0.0000183	0.000549	0.00105	0.000402	0.000776	0.00333	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000842	0.000326	10.1	0.0000210	0.000587	0.00106	0.000723	0.236	0.0000281	1.61	0.00169	4.08	0.0547
71.91666667	Rose Pit Lake	71	0.00416	0.000115	0.000262	0.000535	2.16	0.00117	0.0207	0.00166	0.0000183	0.000549	0.00105	0.000402	0.000776	0.00333	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000842	0.000326	10.1	0.0000210	0.000587	0.00106	0.000723	0.236	0.0000281	1.61	0.00169	4.07	0.0547
72	Rose Pit Lake	72	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000183	0.000547	0.00105	0.000402	0.000777	0.00332	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000841	0.000326	10.1	0.0000210	0.000586	0.00105	0.000720	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.08333333	Rose Pit Lake	72	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000183	0.000547	0.00105	0.000402	0.000777	0.00332	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000841	0.000326	10.1	0.0000210	0.000586	0.00105	0.000720	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.16666667	Rose Pit Lake	72	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000547	0.00105	0.000402	0.000776	0.00332	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000841	0.000326	10.1	0.0000210	0.000586	0.00105	0.000720	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.25	Rose Pit Lake	72	0.00415	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000546	0.00105	0.000402	0.000776	0.00332	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000841	0.000326	10.1	0.0000210	0.000585	0.00105	0.000719	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.33333333	Rose Pit Lake	72	0.00415	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000546	0.00105	0.000402	0.000776	0.00332	0.0000206	0.0115	0.000257	0.0141	0.0118	0.0000840	0.000326	10.1	0.0000210	0.000585	0.00105	0.000718	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.41666667	Rose Pit Lake	72	0.00415	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000546	0.00105	0.000402	0.000776	0.00332	0.0000206	0.0115	0.000257	0.0141	0.0118	0.0000841	0.000326	10.1	0.0000210	0.000585	0.00105	0.000719	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.5	Rose Pit Lake	72	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000546	0.00105	0.000402	0.000776	0.00332	0.0000206	0.0115	0.000257	0.0141	0.0118	0.0000841	0.000326	10.1	0.0000210	0.000586	0.00105	0.000718	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.58333333	Rose Pit Lake	72	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000547	0.00105	0.000402	0.000776	0.00332	0.0000206	0.0115	0.000257	0.0141	0.0118	0.0000840	0.000326	10.1	0.0000210	0.000586	0.00105	0.000718	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.66666667	Rose Pit Lake	72	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000547	0.00105	0.000401	0.000776	0.00332	0.0000206	0.0115	0.000257	0.0141	0.0118	0.0000840	0.000326	10.1	0.0000210	0.000586	0.00105	0.000718	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.75	Rose Pit Lake	72	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000547	0.00105	0.000401	0.000775	0.00332	0.0000206	0.0115	0.000257	0.0141	0.0118	0.0000840	0.000325	10.1	0.0000210	0.000586	0.00105	0.000718	0.236	0.0000281	1.61	0.00168	4.07	0.0546
72.83333333	Rose Pit Lake	72	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000547	0.00104	0.000401	0.000775	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000840	0.000325	10.1	0.0000209	0.000587	0.00105	0.000717	0.236	0.0000281	1.61	0.00168	4.06	0.0546
72.91666667	Rose Pit Lake	72	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000547	0.00104	0.000401	0.000775	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000839	0.000325	10.1	0.0000209	0.000586	0.00105	0.000717	0.236	0.0000281	1.61	0.00168	4.06	0.0546
73	Rose Pit Lake	73	0.00416	0.000115	0.000261	0.000535	2.16	0.00117	0.0207	0.00166	0.0000183	0.000549	0.00104	0.000401	0.000775	0.00332	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000840	0.000325	10.1	0.0000210	0.000587	0.00105	0.000718	0.236	0.0000281	1.61	0.00168	4.07	0.0547
73.08333333	Rose Pit Lake	73	0.00416	0.000115	0.000261	0.000535	2.16	0.00117	0.0207	0.00166	0.0000183	0.000549	0.00104	0.000401	0.000775	0.00332	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000840	0.000325	10.1	0.0000210	0.000587	0.00105	0.000718	0.236	0.0000281	1.61	0.00168	4.07	0.0547
73.16666667	Rose Pit Lake	73	0.00416	0.000115	0.000261	0.000535	2.16	0.00117	0.0207	0.00166	0.0000183	0.000549	0.00104	0.000401	0.000775	0.00332	0.0000206	0.0115	0.000258	0.0141	0.0118	0.0000840	0.000325	10.1	0.0000210	0.000587	0.00105	0.000718	0.236	0.0000281	1.61	0.00168	4.07	0.0547
73.25	Rose Pit Lake	73	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000548	0.00104	0.000401	0.000775	0.00332	0.0000205	0.0115	0.000257	0.0141	0.0118	0.0000839	0.000325	10.1	0.0000209	0.000586	0.00105	0.000717	0.236	0.0000281	1.61	0.00168	4.06	0.0547
73.33333333	Rose Pit Lake	73	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000548	0.00104	0.000401	0.000774	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000839	0.000325	10.1	0.0000209	0.000586	0.00105	0.000717	0.236	0.0000281	1.61	0.00168	4.06	0.0547
73.41666667	Rose Pit Lake	73	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000548	0.00104	0.000401	0.000774	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000839	0.000325	10.1	0.0000209	0.000586	0.00105	0.000717	0.236	0.0000281	1.61	0.00168	4.06	0.0547
73.5	Rose Pit Lake	73	0.00416	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000548	0.00104	0.000401	0.000774	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000839	0.000325	10.1	0.0000209	0.000587	0.00105	0.000717	0.236	0.0000281	1.61	0.00168	4.06	0.0547
73.58333333	Rose Pit Lake	73	0.00417	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000549	0.00104	0.000401	0.000774	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000839	0.000325	10.1	0.0000209	0.000587	0.00105	0.000717	0.236	0.0000281	1.61	0.00168	4.06	0.0548
73.66666667	Rose Pit Lake	73	0.00417	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000549	0.00104	0.000401	0.000774	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000839	0.000325	10.1	0.0000209	0.000587	0.00105	0.000716	0.236	0.0000281	1.61	0.00168	4.06	0.0548
73.75	Rose Pit Lake	73	0.00417	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000549	0.00104	0.000401	0.000774	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000838	0.000325	10.1	0.0000209	0.000587	0.00105	0.000716	0.237	0.0000280	1.61	0.00168	4.06	0.0547
73.83333333	Rose Pit Lake	73	0.00417	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000549	0.00104	0.000400	0.000774	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000838	0.000325	10.1	0.0000209	0.000587	0.00105	0.000716	0.237	0.0000280	1.61	0.00168	4.06	0.0547
73.91666667	Rose Pit Lake	73	0.00417	0.000115	0.000261	0.000534	2.16	0.00117	0.0207	0.00166	0.0000182	0.000549	0.00104	0.000400	0.000774	0.00332	0.0000205	0.0115	0.000257	0.0140	0.0118	0.0000838	0.000325	10.1	0.0000209	0.000587	0.00105	0.000715	0.237	0.0000280	1.61	0.00168	4.06	0.0547
-1	Mine Effluent	-1	0.00298	0.000163	0.000330	0.000547	2.41	0.00131	0.0224	0.00177	0.0000263	0.000456	0.00120	0.000484	0.000956	0.00390	0.0000296	0.0112	0.000327	0.0174	0.0123	0.000194	0.000541	11.1	0.0000216	0.000493	0.00102	0.000706	0.164	0.0000268	1.75	0.00159	3.96	0.0866
-0.916666667	Mine Effluent	-1	0.00301	0.000170	0.000355	0.000588	2.36	0.00132	0.0230	0.00176	0.0000289	0.000514	0.00121	0.000491	0.000968	0.00418	0.0000315	0.0107	0.000352	0.0181	0.0121	0.000212	0.000569	11.2	0.0000225	0.000521	0.00102	0.000780	0.146	0.0000262	1.80	0.00165	4.00	0.0903
-0.833333333	Mine Effluent	-1	0.00344	0.000170	0.000369	0.000635	2.33	0.00132	0.0240	0.00174	0.0000304	0.000618	0.00119	0.000486	0.000954	0.00438	0.0000320	0.0105	0.000365	0.0181	0.0119	0.000211	0.000561	11.1	0.0000236	0.000593	0.00102	0.000827	0.145	0.0000259	1.84	0.00172	4.03	0.0920
-0.75	Mine Effluent	-1	0.00404	0.000165	0.000369	0.000658	2.33	0.00130	0.0245	0.00172	0.0000303	0.000688	0.00117	0.000475	0.000930	0.00443	0.0000313	0.0106	0.000364	0.0176	0.0118	0.000199	0.000535	11.0	0.0000245	0.000675	0.00103	0.000830	0.161	0.0000259	1.85	0.00175	4.03	0.0920
-0.666666667	Mine Effluent	-1	0.00414	0.000143	0.000316	0.000615	3.28	0.00143	0.0320	0.00171	0.0000234	0.000573	0.00120	0.000449	0.000812	0.00359	0.0000260	0.0123	0.000366	0.0170	0.0122	0.000132	0.000415	15.1	0.0000222	0.000644	0.00136	0.00259	0.210	0.0000273	3.95	0.00271	5.17	0.0868
-0.583333333	Mine Effluent	-1	0.00459	0.000145	0.000318	0.000661	4.57	0.00

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
5.083333333	Mine Effluent	5	0.0222	0.000270	0.00116	0.00274	2.92	0.00210	0.0745	0.00207	0.000107	0.00474	0.00141	0.000631	0.00109	0.0148	0.0000724	0.00915	0.00112	0.0300	0.0129	0.000347	0.000704	15.6	0.0000851	0.00386	0.00176	0.00305	0.181	0.0000317	4.70	0.00526	7.76	0.234
5.166666667	Mine Effluent	5	0.0243	0.000262	0.00115	0.00269	2.92	0.00203	0.0726	0.00203	0.000105	0.00466	0.00138	0.000616	0.00107	0.0149	0.0000708	0.00961	0.00111	0.0296	0.0129	0.000334	0.000676	15.3	0.0000882	0.00413	0.00176	0.00298	0.251	0.0000313	4.73	0.00522	7.67	0.238
5.25	Mine Effluent	5	0.0242	0.000249	0.00109	0.00259	2.98	0.00199	0.0712	0.00197	0.0000994	0.00448	0.00134	0.000591	0.00102	0.0142	0.0000671	0.0104	0.00106	0.0282	0.0130	0.000310	0.000633	15.5	0.0000836	0.00399	0.00176	0.00309	0.339	0.0000306	4.78	0.00515	7.55	0.227
5.333333333	Mine Effluent	5	0.0195	0.000190	0.00747	0.00177	3.41	0.00173	0.0572	0.00174	0.0000654	0.00287	0.00121	0.000493	0.000843	0.00984	0.0000472	0.0128	0.000771	0.0227	0.0129	0.000204	0.000469	16.7	0.0000591	0.00296	0.00172	0.00360	0.510	0.0000277	5.26	0.00453	6.87	0.170
5.416666667	Mine Effluent	5	0.0212	0.000191	0.000701	0.00163	4.19	0.00185	0.0595	0.00183	0.0000597	0.00250	0.00132	0.000514	0.000861	0.00936	0.0000451	0.0158	0.000764	0.0240	0.0146	0.000190	0.000463	20.3	0.0000573	0.00303	0.00200	0.00472	0.703	0.0000292	6.66	0.00508	7.69	0.173
5.5	Mine Effluent	5	0.0212	0.000197	0.000746	0.00174	4.25	0.00189	0.0628	0.00182	0.0000640	0.00270	0.00133	0.000521	0.000852	0.00983	0.0000475	0.0150	0.000814	0.0249	0.0142	0.000201	0.000473	20.8	0.0000599	0.00312	0.00205	0.00507	0.638	0.0000290	7.05	0.00536	7.98	0.180
5.583333333	Mine Effluent	5	0.0248	0.000209	0.000832	0.00196	4.27	0.00197	0.0672	0.00186	0.0000724	0.00314	0.00135	0.000539	0.000888	0.0112	0.0000522	0.0157	0.000892	0.0262	0.0148	0.000220	0.000499	21.1	0.0000677	0.00362	0.00212	0.00515	0.740	0.0000296	7.18	0.00567	8.30	0.197
5.666666667	Mine Effluent	5	0.0218	0.000203	0.000790	0.00186	4.33	0.00196	0.0662	0.00183	0.0000682	0.00292	0.00135	0.000531	0.000857	0.0103	0.0000499	0.0149	0.000861	0.0257	0.0143	0.000209	0.000482	21.4	0.0000625	0.00324	0.00211	0.00534	0.629	0.0000293	7.35	0.00563	8.28	0.187
5.75	Mine Effluent	5	0.0233	0.000204	0.000796	0.00188	4.36	0.00196	0.0666	0.00184	0.0000688	0.00296	0.00135	0.000531	0.000861	0.0106	0.0000501	0.0155	0.000867	0.0258	0.0146	0.000209	0.000481	21.6	0.0000640	0.00340	0.00214	0.00537	0.707	0.0000293	7.40	0.00568	8.33	0.190
5.833333333	Mine Effluent	5	0.0222	0.000212	0.000844	0.00198	4.18	0.00198	0.0677	0.00187	0.0000736	0.00317	0.00136	0.000545	0.000888	0.0110	0.0000530	0.0142	0.000902	0.0264	0.0141	0.000227	0.000510	20.8	0.0000665	0.00338	0.00208	0.00510	0.575	0.0000297	7.10	0.00563	8.28	0.195
5.916666667	Mine Effluent	5	0.0171	0.000230	0.000887	0.00207	4.19	0.00211	0.0711	0.00197	0.0000779	0.00328	0.00145	0.000585	0.000939	0.0109	0.0000569	0.0120	0.000948	0.0280	0.0136	0.000256	0.000573	21.3	0.0000630	0.00284	0.00208	0.00526	0.286	0.0000310	7.19	0.00575	8.54	0.193
6	Mine Effluent	6	0.0229	0.000265	0.00113	0.00262	3.00	0.00203	0.0715	0.00205	0.000104	0.00450	0.00141	0.000626	0.00109	0.0146	0.0000706	0.00933	0.00110	0.0300	0.0129	0.000339	0.000693	15.6	0.0000868	0.00398	0.00176	0.00304	0.192	0.0000315	4.83	0.00518	7.69	0.238
6.083333333	Mine Effluent	6	0.0255	0.000275	0.00122	0.00284	2.99	0.00208	0.0759	0.00207	0.000112	0.00494	0.00142	0.000636	0.00110	0.0159	0.0000749	0.00898	0.00118	0.0312	0.0128	0.000353	0.000703	15.6	0.0000951	0.00443	0.00181	0.00316	0.191	0.0000319	5.04	0.00551	8.00	0.255
6.166666667	Mine Effluent	6	0.0263	0.000266	0.00120	0.00281	2.96	0.00204	0.0752	0.00203	0.000110	0.00492	0.00138	0.000618	0.00107	0.0157	0.0000731	0.00950	0.00115	0.0303	0.0128	0.000338	0.000673	15.4	0.0000943	0.00448	0.00180	0.00311	0.264	0.0000314	4.96	0.00545	7.88	0.251
6.25	Mine Effluent	6	0.0258	0.000253	0.00112	0.00261	3.15	0.00199	0.0722	0.00198	0.000102	0.00451	0.00136	0.000598	0.00103	0.0147	0.0000684	0.0104	0.00109	0.0292	0.0130	0.000313	0.000635	16.1	0.0000889	0.00429	0.00183	0.00337	0.338	0.0000308	5.24	0.00539	7.83	0.239
6.333333333	Mine Effluent	6	0.0213	0.000194	0.000788	0.00185	3.45	0.00174	0.0589	0.00175	0.0000692	0.00305	0.00122	0.000498	0.000848	0.0105	0.0000490	0.0127	0.000808	0.0235	0.0129	0.000209	0.000471	16.8	0.0000645	0.00327	0.00176	0.00368	0.523	0.0000279	5.45	0.00471	7.04	0.182
6.416666667	Mine Effluent	6	0.0228	0.000197	0.000749	0.00173	4.17	0.00186	0.0611	0.00184	0.0000643	0.00270	0.00133	0.000522	0.000874	0.0101	0.0000476	0.0155	0.000806	0.0248	0.0146	0.000202	0.000477	20.2	0.0000626	0.00332	0.00201	0.00473	0.706	0.0000292	6.74	0.00522	7.82	0.185
6.5	Mine Effluent	6	0.0227	0.000202	0.000795	0.00184	4.20	0.00190	0.0643	0.00182	0.0000688	0.00292	0.00133	0.000526	0.000862	0.0106	0.0000499	0.0146	0.000854	0.0256	0.0141	0.000210	0.000483	20.6	0.0000652	0.00340	0.00205	0.00501	0.632	0.0000290	7.05	0.00547	8.06	0.191
6.583333333	Mine Effluent	6	0.0266	0.000216	0.000887	0.00207	4.22	0.00196	0.0686	0.00188	0.0000776	0.00337	0.00136	0.000547	0.000902	0.0120	0.0000548	0.0153	0.000936	0.0271	0.0147	0.000231	0.000510	20.8	0.0000742	0.00396	0.00213	0.00506	0.732	0.0000297	7.18	0.00578	8.39	0.211
6.666666667	Mine Effluent	6	0.0230	0.000208	0.000829	0.00193	4.26	0.00195	0.0670	0.00184	0.0000720	0.00308	0.00135	0.000537	0.000871	0.0109	0.0000519	0.0145	0.000891	0.0263	0.0142	0.000219	0.000495	21.1	0.0000668	0.00347	0.00210	0.00524	0.623	0.0000293	7.30	0.00568	8.31	0.196
6.75	Mine Effluent	6	0.0248	0.000209	0.000847	0.00199	4.29	0.00196	0.0681	0.00185	0.0000737	0.00319	0.00135	0.000536	0.000872	0.0113	0.0000526	0.0151	0.000908	0.0265	0.0145	0.000219	0.000491	21.2	0.0000694	0.00369	0.00214	0.00529	0.701	0.0000294	7.37	0.00578	8.40	0.201
6.833333333	Mine Effluent	6	0.0233	0.000216	0.000879	0.00204	4.12	0.00196	0.0679	0.00187	0.0000770	0.00330	0.00136	0.000549	0.000895	0.0116	0.0000547	0.0136	0.000928	0.0270	0.0139	0.000235	0.000519	20.4	0.0000711	0.00361	0.00206	0.00500	0.546	0.0000296	7.07	0.00567	8.29	0.205
6.916666667	Mine Effluent	6	0.0193	0.000236	0.000944	0.00217	4.13	0.00209	0.0718	0.00198	0.0000833	0.00349	0.00145	0.000593	0.000956	0.0118	0.0000596	0.0116	0.000992	0.0290	0.0135	0.000269	0.000587	20.8	0.0000709	0.00326	0.00208	0.00513	0.276	0.0000311	7.19	0.00584	8.61	0.209
7	Mine Effluent	7	0.0261	0.000272	0.00123	0.00285	3.07	0.00208	0.0766	0.00207	0.0000112	0.00497	0.00141	0.000633	0.00108	0.0160	0.0000746	0.00909	0.00113	0.0312	0.0128	0.000345	0.000688	15.8	0.0000969	0.00453	0.00154	0.00325	0.197	0.0000320	5.21	0.00569	8.09	0.258
7.083333333	Mine Effluent	7	0.0289	0.000280	0.00129	0.00297	3.07	0.00207	0.0784	0.00209	0.0000118	0.00522	0.00143	0.000642	0.00110	0.0170	0.0000778	0.00881	0.00124	0.0324	0.0127	0.000357	0.000700	15.8	0.000106	0.00502	0.00187	0.00329	0.198	0.0000322	5.41	0.00582	8.30	0.277
7.166666667	Mine Effluent	7	0.0295	0.000273	0.00127	0.00295	3.05	0.00205	0.0778	0.00205	0.0000116	0.00521	0.00139	0.000626	0.00107	0.0168	0.0000761	0.00930	0.00122	0.0316	0.0128	0.000343	0.000673	15.6	0.000105	0.00504	0.00186	0.00325	0.266	0.0000318	5.33	0.00576	8.19	0.272
7.25	Mine Effluent	7	0.0287	0.000259	0.00119	0.00278	3.26	0.00202	0.0760	0.00200	0.0000108	0.00486	0.00137	0.000605	0.00103	0.0158	0.0000716	0.0102	0.00116	0.0305	0.0129	0.000318	0.000631	16.5	0.0000986	0.00482	0.00190	0.00361	0.338	0.0000312	5.70	0.00577	8.21	0.259
7.333333333	Mine Effluent	7	0.0234	0.000200	0.000844	0.00197	3.46	0.00175	0.0610	0.00176	0.0000744	0.00329	0.00122	0.000505	0.000855	0.0113	0.0000517	0.0124	0.000857	0.0244	0.0128	0.000217	0.000477	16.8	0.0000710	0.00363	0.00179	0.00374	0.525	0.0000280	5.61	0.00491	7.23	0.195
7.416666667	Mine Effluent	7	0.0245	0.000202	0.000792	0.00182	4.16	0.00186	0.0625	0.00185	0.0000684	0.00289	0.00133	0.000527	0.000881	0.0108	0.0000496	0.0153	0.000842	0.0255	0.0146	0.000208	0.000482	20.1	0.0000677	0.00361	0.00203	0.00472	0.717	0.0000294	6.81	0.00534	7.93	0.196
7.5	Mine Effluent	7	0.0247	0.000207	0.000847	0.00196	4.20	0.00190	0.0662	0.00183	0.0000737	0.00316	0.00133	0.000531	0.000868	0.0114	0.0000523	0.0143	0.000900	0.0264	0.0141	0.000217	0.000486	20.5	0.0000716	0.00375	0.00207	0.00503	0.635	0.0000292	7.18	0.00564	8.22	0.205
7.583333333	Mine Effluent	7	0.0287	0.000221	0.000940	0.00218	4.21	0.00197	0.0704	0.00189	0.0000826	0.00361	0.00136	0.000553	0.000911	0.0128	0.0000573	0.0151	0.000980	0.0279	0.0147	0.000239	0.000516	20.7	0.0000806	0.00432	0.00215	0.00505	0.742	0.0000299	7.27	0.00594	8.53	0.224
7.666666667	Mine Effluent	7	0.0252	0.000214	0.000886	0.00206	4.30	0.00196	0.0694	0.00186	0.0000773	0.00333	0.00136	0.000543	0.000875	0.0118	0.0000545	0.0143	0.000943	0.0273	0.0141	0.000225	0.000497	21.1	0.0000740	0.00386	0.00214	0.00533	0.624	0.0000296	7.52	0.00591	8.53	0.211
7.75	Mine Effluent	7	0.0268	0.000214	0.000895	0.00209	4.29	0.00196	0.0696	0.00185	0.0000782	0.00340	0.00135	0.000541	0.000877	0.0121	0.0000548	0.0149	0.000949	0.0273	0.0144	0.000225	0.000494	21.1	0.0000757	0.00403	0.00215	0.00529	0.705	0.0000295	7.48	0.00594	8.54	0.214
7.833333333	Mine Effluent	7	0.0258	0.000221	0.000933	0.00216	4.16	0.00197	0.0703	0.00188	0.0000820	0.00355	0.00136	0.000552	0.000897	0.0124	0.0000571	0.0136	0.000976	0.0278	0.0139	0.000239	0.000517	20.5	0.0000780	0.00402	0.00211	0.00510	0.578	0.0000298	7.29	0.00590	8.50	0.219
7.916666667	Mine Effluent	7	0.0218	0.000241	0.00101	0.00232	4.11	0.00209	0.0745	0.00198	0.0000895	0.00382	0.00144	0.000595	0.000956	0.0128	0.0000625	0.0113	0.00105	0.0298	0.0133	0.000274	0.000584	20.6	0.0000788	0.00369	0.00210	0.00513	0.277	0.0000313	7.31	0.00606	8.78	0.225
8	Mine Effluent	8	0.0295	0.000278	0.00130	0.00297	3.10	0.00206	0.0784	0.00209	0.0000118	0.00525	0.00142	0.000639	0.00109	0.0171	0.0000776	0.00884	0.00124	0.0324	0.0127	0.000352	0.000689	15.7	0.000108	0.00513	0.00187	0.00328	0.202	0.0000323	5.46	0.00584	8.31	0.280
8.083333333	Mine Effluent	8	0.0312	0.000285	0.00136	0.00313	3.13	0.00210	0.0820	0.00211	0.0000124	0.00556	0.00143	0.000648	0.00110	0.0180	0.0000806	0.00866	0.00130	0.0333	0.0127	0.000361	0.000696	16.0	0.000113	0.00543	0.00193	0.00346	0.203	0.0000326	5.70	0.00612	8.59	0.292
8.166666667	Mine Effluent	8	0.0316	0.000276	0.00131	0.00303	3.09	0.00204	0.0794	0.00206	0.0000120	0.00539	0.00139	0.000629	0.00107	0.0176	0.0000779	0.00919	0.00126	0.0323	0.0127	0.000347	0.000671	15.6	0.000111	0.00540	0.00189	0.00334	0.275	0.0000320	5.55	0.00595	8.37	0.285
8.25	Mine Effluent	8	0.0301	0.000263	0.00123	0.00284	3.37	0.00204	0.0779	0.00201	0.0000111	0.00498	0.00139	0.000611	0.00103	0.0163	0.0000731	0.0102	0.00119	0.0313	0.0130	0.000321	0.000633	17.0	0.000103	0.00505	0.00196	0.00384	0.344	0.0000314	6.03	0.00599	8.45	0.269
8.333333333	Mine Effluent	8	0.0253	0.000205	0.000898	0.00210	3.47	0.00177	0.0635	0.00177	0.0000796	0.00355	0.00123	0.000511	0.000862	0.0121	0.0000542	0.0123	0.000905	0.0252	0.0128	0.000225	0.000482	16.8	0.0000770	0.00397	0.00182	0.00380	0.536	0.0000283	5.76	0.00511	7.41	0.208
8.416666667	Mine Effluent	8	0.0264	0.000208	0.000851	0.00195	4.17	0.00188	0.0650	0.00186	0.0000739	0.00316	0.00134	0.000535	0.000890	0.0116	0.0000524	0.0150	0.000894	0.0264	0.0145	0.000218	0.000490	20.1	0.0000741	0.00395	0.00205	0.00477	0.709	0.0000296	6.95	0.00554	8.11	0.209
8.5	Mine Effluent	8	0.0266	0.000214	0.000901	0.00208	4.20	0.00192	0.0683	0.00185	0.0000788	0.00341	0.00134	0.000540	0.000881	0.0122	0.0000550	0.0142	0.000946	0.0273	0.0141	0.000226	0.000495	20.4	0.0000775	0.00408	0.00210	0.00504	0.647	0.0000295	7.27	0.00581	8.38	0.217
8.583333333	Mine Effluent	8	0.0306	0.000227	0.000995	0.00231	4.21	0.00198	0.0726	0.00190	0.0000878	0.00386	0.00137	0.000560	0.000914	0.0136	0.0000599	0.0146	0.000103	0.0287	0.0146	0.000246	0.000521	20.6	0.0000836	0.00465	0.00217	0.00509	0.741	0.0000303	7.41	0.00613	8.71	0.237
8.666666667	Mine Effluent	8	0.0273	0.000220	0.000941	0.00217	4.29	0.00197	0.0712	0.00187	0.0000825	0.00357	0.00136	0.000550	0.000887	0.0127	0.0000571	0.0141	0.000989	0.0282	0.0141	0.000234	0.000505	21.0	0.0000806	0.00422	0.00216	0.00531	0.628	0.0000299	7.61	0.00607	8.68	0.225
8.75	Mine Effluent	8	0.0287	0.000220	0.000948	0.00221	4.28	0.00198	0.0717	0.00187	0.0000832	0.00365	0.00136	0.000549	0.000890	0.0129	0.0000574	0.0147	0.000994	0.0281	0.0144	0.000234	0.000503	21.0	0.0000813	0.00435	0.00218	0.00529	0.715	0.0000298	7.55	0.00609	8.69	0.226
8.833333333	Mine Effluent	8	0.0275	0.000226	0.000980	0.00226	4.14	0.00197	0.0717	0.00189	0.0000864	0.00375	0.00136	0.000558	0.000906	0.0132	0.0000593	0.0134	0.00102	0.0286	0.0139	0.000247	0.000524	20.3	0.0000837	0.00432	0.00212	0.00507	0.576	0.0000299	7.35	0.00603	8.61	0.231
8.916666667	Mine Effluent	8	0.0238	0.000246	0.00106	0.00243	4.09	0.00209	0.0760	0.00199	0.0000944	0.00404	0.00145	0.000601	0.000965	0.0137	0.0000649	0.0110	0.00109	0.0306	0.0132	0.000282	0.000590	20.4	0.0000854	0.00405	0.00212	0.00510	0.273	0.0000315	7.39	0.00620	8.90	0.239
9	Mine Effluent	9	0.0314	0.000282	0.00135	0.00309	3.19	0.00208	0.0814	0.00210	0.000123	0.00549	0.00143	0.000643	0.00109	0.0179	0.0000798	0.00874	0.00129	0.0332	0.0126	0.000354	0.000684	16.0	0.000114	0.00547	0.00193	0.00350	0.207	0.0000325	5.80	0.00613	8.59	0.293
9.083333333	Mine Effluent	9	0.0334	0.000289	0.00140	0.00321	3.18	0.00209	0.0833	0.00211	0.0000128	0.00573	0.00144	0.000651	0.00110	0.0187	0.0000824	0.00853	0.00134	0.0341	0.0126	0.000364	0.000694	16.0	0.000120	0.00582	0.00196	0.00354	0.208	0.0000328	5.94	0.00631	8.76	0.306
9.166666667	Mine Effluent	9	0.0341	0.000281	0.00138	0.00320	3.15	0.00207	0.0832	0.00207	0.0000127	0.00575	0.00140	0.000633	0.00107	0.0186	0.0000809	0.00898	0.00132	0.0332	0.0126	0.000350	0.000665	15.8	0.000119	0.00584	0.00195	0.00351	0.278	0.0000323	5.85	0.00627	8.66	0.301
9.25	Mine Effluent	9	0.0319	0.000266	0.00127	0.00291	3.50	0.00205	0.0800	0.00202	0.000115	0.00513	0.00140	0.000615	0.00102	0.0170	0.0000748	0.0101	0.00124	0.0322	0.0129	0.000323	0.000629	17.4	0.000109	0.00538	0.00202	0.00408	0.343	0.0000317	6.45	0.00626	8.74	0.282
9.333333333	Mine Effluent	9	0.0270	0.000209	0.000943	0.00220	3.49	0.00178	0.0656	0.00178	0.0000839	0.00377	0.00123	0.000515	0.000863	0.0128	0.0000563	0.0121	0.000946	0.0258	0.0128	0.000230	0.000484	16.8	0.0000819	0.00424	0.00185	0.00387	0.544	0.0000284	5.91	0.00529	7.57	0.219
9.416666667	Mine Effluent	9	0.0287	0.000214	0.000914	0.00210	4.16	0.00189	0.0676	0.00187	0.0000799	0.00346	0.00134	0.000542	0.000899	0.0126	0.0000554	0.0148	0.000948	0.0273	0.0144	0.000226	0.000496	20.0	0.0000811	0.00434	0.00209	0.00479	0.723	0.0000298	7.08	0.00575	8.30	0.224
9.5	Mine Effluent	9	0.0284	0.000219	0.000949	0.00218	4.22	0.00193	0.0703	0.00186	0.0000833	0.00362	0.00135	0.000546	0.000888	0.0129	0.0000572	0.0141	0.000988	0.0281	0.0141	0.000233	0.000501	20.4	0.0000828	0.00438	0.00213	0.00510	0.655	0.0000297	7.42	0.00599	8.55	0.229
9.583333333	Mine Effluent	9	0.0320	0.000230	0.00103	0.00238	4.21	0.00198	0.0739	0.00191	0.0000911	0.00402	0.00137	0.000562	0.000921	0.0142	0.0000615	0.0146	0.00106	0.0293	0.0145	0.000251	0.000523	20.6	0.0000913	0.00491	0.00219	0.00511	0.744	0.0000302	7.51	0.00625	8.81	0.247
9.666666667	Mine Effluent	9	0.0288	0.000224	0.000988	0.00229	4.28	0.00198	0.0733	0.00188	0.0000870	0.00381	0.00137	0.000555	0.000892	0.0133	0.0000593	0.0139	0.00103	0.0288	0.0141	0.000240	0.000508	20.9	0.0000853	0.00448	0.00218	0.00533	0.633	0.0000300	7.68	0.00623	8.82	0.235
9.75	Mine Effluent	9	0.0308	0.000225	0.00100	0.00232	4.29	0.00198	0.0736	0.00188	0.0000882	0.00388	0.00136	0.000554	0.000897	0.0137	0.0000598	0.0145	0.00104	0.0289	0.0144	0.000241	0.000507	21.0	0.0000881	0.00472	0.00220	0.00531	0.721	0.0000300	7.70	0.00628	8.85	0.240
9.833333333	Mine Effluent	9	0.0290	0.000230	0.00103	0.00238	4.13	0.00198	0.0741	0.00190	0.0000911	0.00400	0.00136	0.000562	0.000908	0.0139	0.0000615	0.0131	0.00106	0.0292	0.0138	0.000253	0.000526	20.3	0.0000887	0.00459	0.00214	0.00511	0.573	0.0000302	7.45	0.00620	8.76	0.241
9.916666667	Mine Effluent	9	0.0260	0.000252	0.00113	0.00258	4.09	0.00210	0.0787	0.00201	0.0001000	0.00435	0.00145	0.000606	0.000969	0.0146	0.0000677	0.0107	0.00115	0.0315	0.0131	0.000288	0.000591	20.3	0.0000928	0.00445	0.00215	0.00514	0.272	0.0000317	7.54	0.00642	9.09	0.254
10	Mine Effluent	10	0.0342	0.000287	0.00140	0.00320	3.26	0.00208	0.0833	0.00211	0.0001228	0.00572	0.00144	0.000648	0.00109	0.0188	0.0000822	0.00859	0.00134	0.0342	0.0126	0.000359	0.000682	16.1	0.000122	0.00596	0.00198	0.00361	0.212	0.0000328	6.11	0.00638	8.83	0.311
10.08333333	Mine Effluent	10	0.0357	0.000294	0.00147	0.00337	3.24	0.00213	0.0871	0.00213	0.0001134	0.00607	0.00144	0.000655	0.00110	0.0197	0.0000852	0.00838	0.00140	0.0349	0.0125	0.000368	0.000689	16.2	0.000127	0.00621	0.00202	0.00370	0.212	0.0000332	6.22	0.00661	9.05	0.321
10.16666667	Mine Effluent	10	0.0360	0.000284	0.00142	0.00328	3.20	0.00207	0.0846	0.00208	0.0001130	0.00591	0.00140	0.000637	0.00107	0.0192	0.0000825	0.00890	0.00136	0.0339	0.0126	0.000353	0.000664	15.9	0.000125	0.00617	0.00199	0.00359	0.286	0.0000325	6.06	0.00645	8.83	0.313
10.25	Mine Effluent	10	0.0342	0.000271	0.00132	0.00303	3.58	0.00206	0.0825	0.00204	0.0001120	0.00536	0.00141	0.000621	0.00103	0.0178	0.0000771	0.0100	0.00129	0.0331	0.0129	0.000326	0.000627	17.7	0.000116	0.00578	0.00207	0.00424	0.350	0.0000320	6.76	0.00653	9.00	0.297
10.33333333	Mine Effluent	10	0.0285	0.000212	0.000969	0.00225	3.53	0.00178	0.0666	0.00178	0.0000862	0.00387	0.00124	0.000518	0.000867	0.0133	0.0000574	0.0122	0.000970	0.0263	0.0129	0.000233	0.000486	17.0	0.0000858	0.00448	0.00188	0.00394	0.570	0.0000284	6.06	0.00541	7.69	0.227
10.41666667	Mine Effluent	10	0.0302	0.000220	0.000960	0.00220	4.20	0.00191	0.0697	0.00189

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
16	Mine Effluent	16	0.0492	0.000336	0.00181	0.00409	3.92	0.00233	0.104	0.00239	0.000166	0.00751	0.00161	0.000735	0.00120	0.0250	0.000102	0.00886	0.00172	0.0419	0.0136	0.000409	0.000732	18.5	0.000171	0.00859	0.00242	0.00459	0.253	0.0000378	8.11	0.00826	10.9	0.417
16.08333333	Mine Effluent	16	0.0516	0.000346	0.00189	0.00426	3.92	0.00237	0.107	0.00243	0.000173	0.00786	0.00163	0.000749	0.00123	0.0261	0.000105	0.00871	0.00178	0.0431	0.0137	0.000422	0.000747	18.5	0.000179	0.00901	0.00247	0.00463	0.257	0.0000384	8.26	0.00851	11.2	0.433
16.16666667	Mine Effluent	16	0.0512	0.000334	0.00183	0.00416	3.85	0.00231	0.105	0.00236	0.000168	0.00769	0.00158	0.000725	0.00119	0.0254	0.000102	0.00917	0.00173	0.0416	0.0136	0.000405	0.000716	18.1	0.000174	0.00884	0.00242	0.00451	0.325	0.0000375	8.03	0.00830	10.9	0.421
16.25	Mine Effluent	16	0.0479	0.000316	0.00170	0.00386	4.28	0.00233	0.102	0.00230	0.000154	0.00702	0.00158	0.000703	0.00113	0.0234	0.0000950	0.0107	0.00164	0.0404	0.0142	0.000370	0.000670	20.3	0.000159	0.00815	0.00252	0.00530	0.419	0.0000368	8.75	0.00835	11.0	0.393
16.33333333	Mine Effluent	16	0.0379	0.000247	0.00124	0.00284	4.05	0.00198	0.0806	0.00198	0.000111	0.00503	0.00137	0.000582	0.000949	0.0172	0.0000706	0.0127	0.00122	0.0319	0.0138	0.000270	0.000527	19.0	0.000117	0.00613	0.00220	0.00472	0.605	0.0000319	7.50	0.00672	9.19	0.297
16.41666667	Mine Effluent	16	0.0394	0.000255	0.00124	0.00281	4.49	0.00206	0.0825	0.00208	0.000111	0.00490	0.00146	0.000611	0.000994	0.0174	0.0000715	0.0144	0.00125	0.0336	0.0150	0.000277	0.000552	21.0	0.000118	0.00628	0.00236	0.00527	0.706	0.0000332	8.25	0.00706	9.72	0.306
16.5	Mine Effluent	16	0.0402	0.000261	0.00130	0.00295	4.54	0.00211	0.0860	0.00208	0.000116	0.00516	0.00147	0.000617	0.000989	0.0180	0.0000741	0.0139	0.00130	0.0344	0.0148	0.000284	0.000555	21.4	0.000122	0.00646	0.00241	0.00552	0.670	0.0000334	8.56	0.00734	10.0	0.315
16.58333333	Mine Effluent	16	0.0452	0.000276	0.00142	0.00324	4.53	0.00217	0.0912	0.00214	0.000127	0.00576	0.00150	0.000638	0.00103	0.0199	0.0000801	0.0143	0.00140	0.0361	0.0153	0.000305	0.000580	21.4	0.000135	0.00724	0.00249	0.00550	0.761	0.0000343	8.69	0.00771	10.4	0.342
16.66666667	Mine Effluent	16	0.0410	0.000267	0.00134	0.00304	4.61	0.00215	0.0885	0.00211	0.000119	0.00534	0.00149	0.000627	0.000998	0.0186	0.0000762	0.0137	0.00134	0.0353	0.0148	0.000291	0.000564	21.8	0.000126	0.00663	0.00247	0.00572	0.652	0.0000338	8.83	0.00757	10.3	0.323
16.75	Mine Effluent	16	0.0432	0.000268	0.00136	0.00310	4.64	0.00216	0.0896	0.00211	0.000121	0.00547	0.00149	0.000627	0.000999	0.0190	0.0000771	0.0143	0.00136	0.0355	0.0151	0.000291	0.000559	22.0	0.000129	0.00690	0.00250	0.00576	0.737	0.0000339	8.92	0.00768	10.4	0.329
16.83333333	Mine Effluent	16	0.0406	0.000270	0.00136	0.00310	4.50	0.00215	0.0892	0.00210	0.000122	0.00547	0.00149	0.000629	0.000999	0.0188	0.0000775	0.0129	0.00136	0.0354	0.0144	0.000297	0.000570	21.4	0.000128	0.00665	0.00243	0.00561	0.577	0.0000338	8.71	0.00756	10.2	0.326
16.91666667	Mine Effluent	16	0.0411	0.000301	0.00154	0.00348	4.50	0.00230	0.0971	0.00226	0.000139	0.00620	0.00160	0.000689	0.00109	0.0209	0.0000877	0.0105	0.00152	0.0390	0.0139	0.000345	0.000648	21.4	0.000142	0.00710	0.00249	0.00565	0.300	0.0000362	8.99	0.00806	10.9	0.360
17	Mine Effluent	17	0.0508	0.000343	0.00187	0.00424	4.03	0.00239	0.108	0.00243	0.000171	0.00780	0.00164	0.000748	0.00122	0.0257	0.000104	0.00896	0.00178	0.0429	0.0138	0.000415	0.000737	19.0	0.000177	0.00887	0.00250	0.00481	0.259	0.0000386	8.43	0.00857	11.3	0.429
17.08333333	Mine Effluent	17	0.0536	0.000352	0.00193	0.00434	4.01	0.00238	0.108	0.00246	0.000177	0.00801	0.00166	0.000761	0.00125	0.0268	0.000108	0.00878	0.00182	0.0441	0.0138	0.000429	0.000757	18.8	0.000186	0.00936	0.00251	0.00472	0.264	0.0000390	8.50	0.00870	11.4	0.448
17.16666667	Mine Effluent	17	0.0529	0.000340	0.00188	0.00426	4.00	0.00235	0.107	0.00240	0.000172	0.00787	0.00162	0.000738	0.00120	0.0261	0.000104	0.00928	0.00178	0.0427	0.0138	0.000410	0.000722	18.8	0.000180	0.00914	0.00250	0.00475	0.327	0.0000382	8.42	0.00859	11.2	0.434
17.25	Mine Effluent	17	0.0495	0.000322	0.00174	0.00395	4.33	0.00234	0.104	0.00233	0.000158	0.00719	0.00160	0.000713	0.00114	0.0240	0.0000970	0.0107	0.00168	0.0412	0.0143	0.000377	0.000678	20.4	0.000165	0.00843	0.00255	0.00535	0.419	0.0000373	8.90	0.00851	11.2	0.405
17.33333333	Mine Effluent	17	0.0390	0.000251	0.00127	0.00291	4.10	0.00200	0.0821	0.00201	0.000114	0.00516	0.00139	0.000591	0.000963	0.0177	0.0000722	0.0127	0.00125	0.0326	0.0139	0.000275	0.000534	19.1	0.000120	0.00632	0.00223	0.00476	0.603	0.0000324	7.63	0.00685	9.34	0.305
17.41666667	Mine Effluent	17	0.0412	0.000262	0.00130	0.00294	4.55	0.00210	0.0850	0.00211	0.000116	0.00514	0.00149	0.000623	0.00101	0.0182	0.0000743	0.0143	0.00130	0.0346	0.0151	0.000285	0.000562	21.2	0.000124	0.00660	0.00241	0.00534	0.708	0.0000339	8.44	0.00727	9.96	0.319
17.5	Mine Effluent	17	0.0418	0.000267	0.00135	0.00305	4.58	0.00213	0.0881	0.00211	0.000120	0.00537	0.00149	0.000628	0.00101	0.0188	0.0000765	0.0138	0.00134	0.0353	0.0149	0.000291	0.000564	21.5	0.000128	0.00676	0.00245	0.00556	0.669	0.0000339	8.71	0.00752	10.2	0.327
17.58333333	Mine Effluent	17	0.0472	0.000283	0.00147	0.00335	4.60	0.00220	0.0935	0.00218	0.000132	0.00598	0.00152	0.000651	0.00105	0.0208	0.0000828	0.0143	0.00145	0.0372	0.0154	0.000314	0.000590	21.6	0.000142	0.00760	0.00254	0.00559	0.761	0.0000350	8.91	0.00794	10.6	0.356
17.66666667	Mine Effluent	17	0.0424	0.000273	0.00138	0.00314	4.65	0.00218	0.0906	0.00214	0.000123	0.00553	0.00151	0.000638	0.00101	0.0192	0.0000784	0.0137	0.00138	0.0361	0.0149	0.000298	0.000573	22.0	0.000131	0.00687	0.00250	0.00576	0.653	0.0000344	8.95	0.00773	10.5	0.333
17.75	Mine Effluent	17	0.0445	0.000273	0.00140	0.00319	4.67	0.00218	0.0914	0.00214	0.000125	0.00565	0.00151	0.000637	0.00101	0.0196	0.0000792	0.0143	0.00140	0.0363	0.0152	0.000298	0.000568	22.0	0.000134	0.00715	0.00253	0.00579	0.736	0.0000344	9.03	0.00783	10.5	0.340
17.83333333	Mine Effluent	17	0.0421	0.000275	0.00141	0.00320	4.56	0.00218	0.0913	0.00213	0.000126	0.00567	0.00151	0.000639	0.00101	0.0195	0.0000798	0.0128	0.00140	0.0363	0.0145	0.000303	0.000577	21.5	0.000133	0.00693	0.00247	0.00567	0.574	0.0000343	8.88	0.00775	10.4	0.338
17.91666667	Mine Effluent	17	0.0429	0.000265	0.00160	0.00359	4.55	0.00233	0.0993	0.00230	0.000144	0.00642	0.00162	0.000700	0.00111	0.0217	0.0000902	0.0105	0.00156	0.0399	0.0140	0.000353	0.000658	21.5	0.000148	0.00742	0.00254	0.00571	0.304	0.0000368	9.15	0.00825	11.1	0.373
18	Mine Effluent	18	0.0531	0.000350	0.00192	0.00432	4.13	0.00241	0.109	0.00247	0.000175	0.00797	0.00167	0.000761	0.00124	0.0266	0.000107	0.00902	0.00182	0.0441	0.0140	0.000422	0.000747	19.3	0.000184	0.00927	0.00255	0.00492	0.266	0.0000392	8.72	0.00879	11.5	0.445
18.08333333	Mine Effluent	18	0.0553	0.000358	0.00199	0.00449	4.08	0.00243	0.112	0.00250	0.000182	0.00830	0.00168	0.000772	0.00126	0.0276	0.000110	0.00880	0.00188	0.0450	0.0140	0.000435	0.000761	19.1	0.000191	0.00966	0.00257	0.00487	0.268	0.0000397	8.74	0.00897	11.7	0.460
18.16666667	Mine Effluent	18	0.0542	0.000345	0.00192	0.00435	4.06	0.00238	0.109	0.00243	0.000175	0.00804	0.00163	0.000746	0.00121	0.0266	0.000106	0.00935	0.00181	0.0434	0.0139	0.000414	0.000726	19.0	0.000184	0.00937	0.00254	0.00485	0.336	0.0000387	8.60	0.00877	11.4	0.443
18.25	Mine Effluent	18	0.0507	0.000326	0.00177	0.00401	4.41	0.00236	0.105	0.00236	0.000160	0.00730	0.00162	0.000721	0.00115	0.0245	0.0000985	0.0108	0.00170	0.0419	0.0144	0.000380	0.000682	20.7	0.000169	0.00864	0.00259	0.00545	0.427	0.0000377	9.10	0.00867	11.4	0.414
18.33333333	Mine Effluent	18	0.0398	0.000253	0.00128	0.00293	4.11	0.00200	0.0823	0.00202	0.000115	0.00520	0.00140	0.000594	0.000969	0.0179	0.0000728	0.0129	0.00126	0.0328	0.0140	0.000277	0.000536	19.1	0.000122	0.00644	0.00224	0.00474	0.621	0.0000325	7.64	0.00688	9.37	0.309
18.41666667	Mine Effluent	18	0.0426	0.000268	0.00134	0.00303	4.61	0.00212	0.0871	0.00214	0.000120	0.00532	0.00150	0.000632	0.00102	0.0188	0.0000763	0.0143	0.00133	0.0354	0.0152	0.000291	0.000569	21.4	0.000129	0.00685	0.00245	0.00543	0.711	0.0000343	8.62	0.00746	10.2	0.330
18.5	Mine Effluent	18	0.0428	0.000271	0.00138	0.00312	4.61	0.00216	0.0895	0.00214	0.000123	0.00550	0.00151	0.000635	0.00102	0.0192	0.0000780	0.0138	0.00137	0.0359	0.0150	0.000296	0.000570	21.6	0.000131	0.00692	0.00248	0.00561	0.673	0.0000343	8.81	0.00764	10.3	0.334
18.58333333	Mine Effluent	18	0.0482	0.000287	0.00150	0.00342	4.60	0.00221	0.0948	0.00220	0.000135	0.00613	0.00153	0.000657	0.00106	0.0212	0.0000843	0.0142	0.00148	0.0377	0.0154	0.000318	0.000595	21.6	0.000145	0.00777	0.00256	0.00559	0.760	0.0000353	8.96	0.00803	10.7	0.363
18.66666667	Mine Effluent	18	0.0435	0.000277	0.00142	0.00321	4.68	0.00220	0.0919	0.00216	0.000127	0.00567	0.00153	0.000646	0.00103	0.0197	0.0000801	0.0137	0.00141	0.0368	0.0150	0.000304	0.000581	22.1	0.000134	0.00708	0.00253	0.00580	0.656	0.0000348	9.07	0.00786	10.6	0.342
18.75	Mine Effluent	18	0.0460	0.000279	0.00145	0.00330	4.73	0.00221	0.0937	0.00217	0.000130	0.00585	0.00153	0.000647	0.00103	0.0203	0.0000814	0.0143	0.00144	0.0371	0.0153	0.000305	0.000576	22.3	0.000139	0.00741	0.00257	0.00587	0.741	0.0000349	9.20	0.00802	10.8	0.351
18.83333333	Mine Effluent	18	0.0430	0.000279	0.00144	0.00327	4.60	0.00219	0.0926	0.00216	0.000129	0.00579	0.00152	0.000647	0.00102	0.0200	0.0000813	0.0127	0.00143	0.0370	0.0145	0.000308	0.000584	21.6	0.000137	0.00712	0.00250	0.00573	0.559	0.0000347	9.02	0.00788	10.6	0.346
18.91666667	Mine Effluent	18	0.0440	0.000313	0.00163	0.00368	4.59	0.00235	0.101	0.00233	0.000147	0.00659	0.00163	0.000709	0.00112	0.0222	0.0000922	0.0105	0.00160	0.0407	0.0141	0.000359	0.000666	21.7	0.000152	0.00763	0.00257	0.00576	0.303	0.0000372	9.28	0.00840	11.2	0.382
19	Mine Effluent	19	0.0544	0.000355	0.00196	0.00440	4.22	0.00243	0.111	0.00250	0.000179	0.00812	0.00169	0.000770	0.00125	0.0271	0.000109	0.00909	0.00186	0.0449	0.0141	0.000427	0.000752	19.6	0.000188	0.00950	0.00260	0.00504	0.271	0.0000398	8.95	0.00898	11.8	0.455
19.08333333	Mine Effluent	19	0.0564	0.000363	0.00203	0.00458	4.13	0.00247	0.114	0.00253	0.000185	0.00849	0.00170	0.000780	0.00127	0.0281	0.000112	0.00882	0.00191	0.0456	0.0141	0.000440	0.000766	19.3	0.000195	0.00985	0.00261	0.00496	0.271	0.0000402	8.90	0.00914	11.9	0.468
19.16666667	Mine Effluent	19	0.0558	0.000350	0.00196	0.00442	4.17	0.00240	0.111	0.00246	0.000179	0.00818	0.00166	0.000757	0.00123	0.0273	0.000108	0.00940	0.00185	0.0444	0.0141	0.000420	0.000733	19.4	0.000190	0.00966	0.00259	0.00500	0.336	0.0000393	8.89	0.00898	11.7	0.455
19.25	Mine Effluent	19	0.0522	0.000331	0.00181	0.00409	4.42	0.00238	0.107	0.00239	0.000164	0.00748	0.00163	0.000729	0.00117	0.0251	0.000101	0.0107	0.00174	0.0426	0.0145	0.000387	0.000690	20.7	0.000174	0.00891	0.00262	0.00543	0.428	0.0000382	9.17	0.00879	11.5	0.424
19.33333333	Mine Effluent	19	0.0410	0.000258	0.00133	0.00303	4.17	0.00203	0.0845	0.00205	0.000119	0.00540	0.00141	0.000604	0.000981	0.0186	0.0000749	0.0128	0.00130	0.0337	0.0141	0.000283	0.000543	19.4	0.000127	0.00668	0.00228	0.00484	0.615	0.0000330	7.84	0.00707	9.59	0.319
19.41666667	Mine Effluent	19	0.0434	0.000271	0.00137	0.00308	4.62	0.00214	0.0880	0.00216	0.000122	0.00542	0.00152	0.000639	0.00104	0.0192	0.0000775	0.0144	0.00135	0.0359	0.0153	0.000296	0.000576	21.5	0.000131	0.00698	0.00246	0.00543	0.717	0.0000346	8.67	0.00753	10.3	0.335
19.5	Mine Effluent	19	0.0442	0.000276	0.00142	0.00321	4.65	0.00217	0.0913	0.00216	0.000127	0.00568	0.00152	0.000643	0.00103	0.0198	0.0000799	0.0136	0.00141	0.0366	0.0151	0.000301	0.000576	21.7	0.000136	0.00718	0.00251	0.00566	0.675	0.0000348	8.95	0.00780	10.5	0.344
19.58333333	Mine Effluent	19	0.0491	0.000291	0.00153	0.00347	4.66	0.00223	0.0960	0.00222	0.000137	0.00622	0.00155	0.000665	0.00107	0.0216	0.0000857	0.0143	0.00150	0.0383	0.0155	0.000323	0.000601	21.8	0.000149	0.00794	0.00259	0.00566	0.764	0.0000357	9.11	0.00816	10.9	0.371
19.66666667	Mine Effluent	19	0.0444	0.000281	0.00145	0.00328	4.72	0.00222	0.0935	0.00218	0.000129	0.00580	0.00154	0.000652	0.00103	0.0201	0.0000815	0.0137	0.00144	0.0373	0.0151	0.000308	0.000584	22.2	0.000138	0.00724	0.00256	0.00586	0.654	0.0000351	9.19	0.00799	10.8	0.349
19.75	Mine Effluent	19	0.0469	0.000282	0.00147	0.00335	4.74	0.00222	0.0946	0.00219	0.000132	0.00596	0.00154	0.000653	0.00104	0.0207	0.0000827	0.0143	0.00146	0.0376	0.0154	0.000309	0.000581	22.2	0.000142	0.00757	0.00259	0.00587	0.742	0.0000352	9.25	0.00810	10.8	0.357
19.83333333	Mine Effluent	19	0.0442	0.000283	0.00147	0.00334	4.64	0.00221	0.0942	0.00218	0.000132	0.00593	0.00153	0.000653	0.00103	0.0204	0.0000828	0.0128	0.00146	0.0375	0.0146	0.000312	0.000587	21.8	0.000140	0.00730	0.00253	0.00578	0.576	0.0000351	9.13	0.00800	10.7	0.353
19.91666667	Mine Effluent	19	0.0451	0.000316	0.00166	0.00374	4.60	0.00236	0.102	0.00234	0.000150	0.00671	0.00164	0.000715	0.00113	0.0226	0.0000935	0.0105	0.00162	0.0412	0.0142	0.000363	0.000670	21.7	0.000156	0.00780	0.00259	0.00577	0.306	0.0000376	9.35	0.00850	11.3	0.389
20	Mine Effluent	20	0.0544	0.000356	0.00197	0.00443	4.23	0.00245	0.112	0.00251	0.000179	0.00817	0.00170	0.000773	0.00125	0.0272	0.000109	0.00913	0.00186	0.0450	0.0142	0.000429	0.000756	19.7	0.000189	0.00950	0.00261	0.00507	0.272	0.0000399	8.97	0.00903	11.8	0.455
20.08333333	Mine Effluent	20	0.0574	0.000365	0.00203	0.00455	4.18	0.00244	0.113	0.00254	0.000186	0.00844	0.00171	0.000786	0.00128	0.0283	0.000113	0.00888	0.00192	0.0462	0.0141	0.000444	0.000774	19.4	0.000198	0.0100	0.00262	0.00495	0.275	0.0000403	9.00	0.00916	11.9	0.475
20.16666667	Mine Effluent	20	0.0553	0.000351	0.00195	0.00440	4.22	0.00242	0.111	0.00247	0.000178	0.00812	0.00167	0.000760	0.00123	0.0271	0.000108	0.00954	0.00185	0.0445	0.0142	0.000420	0.000737	19.7	0.000188	0.00956	0.00261	0.00510	0.337	0.0000394	8.98	0.00901	11.7	0.453
20.25	Mine Effluent	20	0.0525	0.000332	0.00182	0.00411	4.41	0.00238	0.107	0.00239	0.000165	0.00752	0.00164	0.000732	0.00117	0.0253	0.000101	0.0107	0.00175	0.0428	0.0145	0.000389	0.000694	20.7	0.000175	0.00896	0.00262	0.00542	0.427	0.0000383	9.17	0.00881	11.6	0.427
20.33333333	Mine Effluent	20	0.0415	0.000261	0.00134	0.00305	4.17	0.00203	0.0849	0.00206	0.000120	0.00545	0.00142	0.000608	0.000990	0.0188	0.0000757	0.0127	0.00132	0.0340	0.0141	0.000287	0.000550	19.4	0.000129	0.00676	0.00229	0.00483	0.613	0.0000332	7.85	0.00711	9.64	0.323
20.41666667	Mine Effluent	20	0.0442	0.000275	0.00139	0.00313	4.64	0.00215	0.0890	0.00218	0.000124	0.00552	0.00153	0.000646	0.00105	0.0195	0.0000789	0.0143	0.00138	0.0364	0.0154	0.000301	0.000583	21.5	0.000134	0.00712	0.00248	0.00544	0.718	0.0000349	8.73	0.00762	10.4	0.342
20.5	Mine Effluent	20	0.0447	0.000279	0.00143	0.00324	4.66	0.00218	0.0917	0.00218	0.000128	0.00573	0.00153	0.000649	0.00104	0.0200	0.0000808	0.0138	0.00142	0.0370	0.0151	0.000306	0.000583	21.7	0.000138	0.00727	0.00252	0.00565	0.675	0.0000349	8.97	0.00784	10.6	0.348
20.58333333	Mine Effluent	20	0.0498	0.000294	0.00155	0.00352	4.68	0.00224	0.0968	0.00224	0.000139	0.00631	0.00156	0.000672	0.00108	0.0219	0.0000868	0.0143	0.00152	0.0388	0.0156	0.000328	0.000609	21.8	0.000151	0.00806	0.00260	0.00566	0.766	0.0000360	9.15	0.00823	11.0	0.376
20.66666667	Mine Effluent	20	0.0446	0.000283	0.00145	0.00329	4.70	0.00222	0.0934	0.00219	0.000130	0.00583	0.00155	0.000656	0.00104	0.0202	0.0000821	0.0136	0.00144	0.0375	0.0151	0.000312	0.000592	22.1	0.000138	0.00728	0.00255	0.00580	0.654	0.0000352	9.13	0.00797	10.7	0.351
20.75	Mine Effluent	20	0.0472	0.000284	0.00148	0.00337	4.75	0.00222	0.0948	0.00220	0.000133	0.00599	0.00154	0.000657	0.00105	0.0209	0.0000832	0.0142	0.00147	0.0379	0.0154	0.000312	0.000587	22.2	0.000143	0.00763	0.00259	0.00585	0.742	0.0000353	9.26	0.00812	10.9	0.360
20.83333333	Mine Effluent	20	0.0441	0.000284	0.00147	0.00333	4.63	0.00221	0.0940	0.00218	0.000132	0.00592	0.00154	0.000655	0.00104	0.0204	0.0000830	0.0127	0.00146	0.0377	0.0147	0.000314	0.000592	21.7	0.000140	0.00730	0.00253	0.00575	0.571	0.0000351	9.10	0.00799	10.7	0.354
20.91666667	Mine Effluent	20	0.0456	0.000319	0.00168	0.00377	4.61	0.00237	0.103	0.00236	0.000152	0.00677	0.00165	0.000720	0.00114	0.0229	0.0000944	0.0104	0.00164	0.0415	0.0142	0.000367	0.000677	21.7	0.000157	0.00790	0.00260	0.00575	0.306	0.0000378	9.36	0.00854	11.4	0.394
21	Mine Effluent	21	0.0550	0.000358	0.00197	0.00442	4.29	0.00245	0.112	0.00252	0.000180	0.00814	0.00171	0.000778	0.00126	0.0273	0.000110	0.00922	0.00187	0.0455	0.0143	0.000431	0.000761	19.9	0.000190	0.00961	0.00263	0.00512	0.275	0.0000401	9.09	0.00907	11.9	0.460
21.08333333	Mine Effluent	21	0.0572	0.000366	0.00204	0.00457	4.18	0.00246	0.114	0.00255	0.000186	0.00847	0.00171	0.000788	0.00128	0.0283	0.000113	0.00891	0.00192	0.0462	0.0142	0.000445	0.000777	19.4	0.000198	0.00999	0.00263	0.00496	0.276	0.0000404	8.99	0.00918	12.0	0.474
21.16666667	Mine Effluent	21	0.0559	0.000353	0.00196	0.00442	4.25	0.00243	0.112	0.00248	0.000179	0.00817	0.00168	0.000764	0.00124	0.0273	0.000109	0.00955	0.00186	0.0449	0.0142	0.000422	0.000740	19.8	0.000190	0.00967	0.00262	0.00513	0.339	0.0000395	9.06	0.00907	11.8	0.457
21.25	Mine Effluent	21	0.0523	0.000333	0.00182	0.00411	4.41	0.00238	0.107	0.00240	0.000165	0.00750	0.00164	0.000733	0.00118	0.0252	0.000101	0.0107	0.00174	0.0428	0.0145	0.000391	0.000697	20.7	0.000174	0.00892	0.00262	0.00541	0.426	0.0000383	9.15	0.00880	11.6	0.426
21.33333333	Mine Effluent	21	0.0413	0.000261	0.00134	0.00304	4.17	0.00203	0.0845	0.00206	0.000120	0.00541	0.00142	0.000609	0.000993	0.0187	0.0000756	0.0128	0.00131	0.0340	0.0142	0.000288	0.000553	19.4	0.000128	0.00672	0.00228	0.00481	0.617	0.0000332	7.82	0.00708	9.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
26.91666667	Mine Effluent	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.08333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.16666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.25	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.33333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.41666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.58333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.66666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.75	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.83333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.91666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.08333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.16666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.25	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.33333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.41666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.58333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.66666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.75	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.83333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.91666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.08333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.16666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.25	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.33333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.41666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.58333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.66666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.75	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.83333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.91666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.08333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.16666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.25	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.33333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.41666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.58333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.66666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.75	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.83333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.91666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.08333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.16666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.25	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.33333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.41666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.58333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.66666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.75	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.83333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.91666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.08333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.16666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.25	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.33333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.41666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.58333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.66666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.75	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.83333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.91666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.08333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.16666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.25	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.33333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.41666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.58333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.66666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.75	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.83333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.91666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.08333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.16666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.25	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.33333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.41666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.58333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.66666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.75	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.83333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.91666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.08333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.16666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.25	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.33333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.41666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.5	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.58333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
37.83333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.91666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.08333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.16666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.25	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.33333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.41666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.5	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.58333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.66666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.75	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.83333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.91666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.08333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.16666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.25	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.33333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.41666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.5	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.58333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.66666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.75	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.83333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.91666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.08333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.16666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.25	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.33333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.41666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.5	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.58333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.66666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.75	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.83333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.91666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.08333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.16666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.25	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.33333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.41666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.5	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.58333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.66666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.75	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.83333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.91666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.08333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.16666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.25	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.33333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.41666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.58333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.66666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.75	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.83333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.91666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.08333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.16666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.25	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.33333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.41666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.58333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.66666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.75	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.83333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.91666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.08333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.16666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.25	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.33333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.41666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.58333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.66666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.75	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.83333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.91666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.08333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.16666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.25	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.33333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.41666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.58333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.66666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.75	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.83333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.91666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.08333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.16666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.25	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.33333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.41666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
48.75	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.83333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.91666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.08333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.16666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.25	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.33333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.41666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.58333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.66666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.75	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.83333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.91666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.08333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.16666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.25	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.33333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.41666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.58333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.66666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.75	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.83333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.91666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.08333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.16666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.25	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.33333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.41666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.58333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.66666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.75	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.83333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.91666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.08333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.16666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.25	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.33333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.41666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.58333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.66666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.75	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.83333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.91666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.08333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.16666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.25	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.33333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.41666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.58333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.66666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.75	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.83333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.91666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.08333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.16666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.25	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.33333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.41666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.5	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.58333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.66666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.75	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.83333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.91666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.08333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.16666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.25	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.33333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.41666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.5	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.58333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.66666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.75	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.83333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.91666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.08333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.16666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.25	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.33333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.41666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.5	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.58333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.66666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.75	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.83333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.91666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.08333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.16666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.25	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.33333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.41666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
59.66666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.75	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.83333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.91666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.08333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.16666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.25	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.33333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.41666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.58333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.66666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.75	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.83333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.91666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.08333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.16666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.25	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.33333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.41666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.58333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.66666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.75	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.83333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.91666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.08333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.16666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.25	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.33333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.41666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.58333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.66666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.75	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.83333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.91666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.08333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.16666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.25	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.33333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.41666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.58333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.66666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.75	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.83333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.91666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.08333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.16666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.25	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.33333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.41666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.58333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.66666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.75	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.83333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.91666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.08333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.16666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.25	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.33333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.41666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.58333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.66666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.75	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.83333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.91666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.08333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.16666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.25	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.33333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.41666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.58333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.66666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.75	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.83333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.91666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.08333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.16666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.25	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.33333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.41666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.58333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.66666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.75	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.83333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.91666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.08333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.16666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.25	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.33333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
70.58333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.66666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.75	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.83333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.91666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.08333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.16666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.25	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.33333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.41666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.5	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.58333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.66666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.75	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.83333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.91666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.08333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.16666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.25	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.33333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.41666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.5	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.58333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.66666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.75	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.83333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.91666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.08333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.16666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.25	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.33333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.41666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.5	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.58333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.66666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.75	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.83333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.91666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	Duley Lake IDZ	-1	0.000961	0.000136	0.000218	0.000401	2.24	0.00136	0.0184	0.00201	0.0000130	0.000180	0.00126	0.000481	0.000948	0.00276	0.0000213	0.0122	0.000231	0.0146	0.0130	0.0000991	0.000406	11.4	0.0000195	0.000202	0.00118	0.000751	0.108	0.0000339	1.60	0.00162	4.50	0.0368
-0.916666667	Duley Lake IDZ	-1	0.000963	0.000136	0.000219	0.000402	2.24	0.00137	0.0184	0.00201	0.0000131	0.000182	0.00126	0.000482	0.000949	0.00277	0.0000214	0.0122	0.000231	0.0146	0.0130	0.0000998	0.000408	11.4	0.0000195	0.000203	0.00118	0.000750	0.107	0.0000339	1.60	0.00162	4.50	0.0370
-0.833333333	Duley Lake IDZ	-1	0.000973	0.000136	0.000220	0.000403	2.23	0.00137	0.0184	0.00201	0.0000132	0.000186	0.00126	0.000482	0.000949	0.00278	0.0000214	0.0122	0.000232	0.0146	0.0130	0.000100	0.000408	11.3	0.0000196	0.000205	0.00118	0.000743	0.107	0.0000339	1.59	0.00161	4.50	0.0372
-0.75	Duley Lake IDZ	-1	0.000916	0.000135	0.000216	0.000398	2.22	0.00136	0.0182	0.00202	0.0000128	0.000177	0.00126	0.000481	0.000949	0.00274	0.0000212	0.0122	0.000228	0.0145	0.0130	0.0000976	0.000404	11.3	0.0000195	0.000196	0.00118	0.000728	0.106	0.0000341	1.57	0.00160	4.50	0.0359
-0.666666667	Duley Lake IDZ	-1	0.000891	0.000134	0.000214	0.000392	2.20	0.00135	0.0180	0.00200	0.0000126	0.000174	0.00125	0.000478	0.000943	0.00271	0.0000209	0.0121	0.000225	0.0144	0.0130	0.0000963	0.000401	11.2	0.0000193	0.000192	0.00116	0.000698	0.105	0.0000339	1.54	0.00158	4.46	0.0355
-0.583333333	Duley Lake IDZ	-1	0.000893	0.000134	0.000214	0.000391	2.24	0.00136	0.0183	0.00201	0.0000125	0.000175	0.00126	0.000479	0.000944	0.00271	0.0000208	0.0121	0.000225	0.0145	0.0131	0.0000953	0.000400	11.4	0.0000192	0.000192	0.00117	0.000729	0.107	0.0000340	1.59	0.00160	4.52	0.0361
-0.5	Duley Lake IDZ	-1	0.000914	0.000134	0.000215	0.000393	2.26	0.00137	0.0186	0.00201	0.0000126	0.000178	0.00126	0.000481	0.000946	0.00272	0.0000209	0.0122	0.000226	0.0146	0.0132	0.0000954	0.000401	11.5	0.0000193	0.000194	0.00118	0.000756	0.109	0.0000341	1.63	0.00162	4.56	0.0366
-0.416666667	Duley Lake IDZ	-1	0.000956	0.000134	0.000216	0.000396	2.28	0.00138	0.0187	0.00202	0.0000127	0.000182	0.00127	0.000482	0.000948	0.00273	0.0000210	0.0122	0.000228	0.0146	0.0133	0.0000957	0.000402	11.6	0.0000194	0.000200	0.00118	0.000769	0.111	0.0000341	1.65	0.00163	4.58	0.0370
-0.333333333	Duley Lake IDZ	-1	0.000902	0.000134	0.000214	0.000391	2.25	0.00137	0.0184	0.00201	0.0000125	0.000177	0.00126	0.000481	0.000947	0.00271	0.0000208	0.0121	0.000224	0.0145	0.0132	0.0000950	0.000400	11.5	0.0000192	0.000192	0.00117	0.000727	0.109	0.0000341	1.59	0.00160	4.55	0.0363
-0.25	Duley Lake IDZ	-1	0.000915	0.000133	0.000214	0.000391	2.25	0.00137	0.0184	0.00201	0.0000125	0.000178	0.00126	0.000479	0.000943	0.00271	0.0000207	0.0121	0.000224	0.0145	0.0132	0.0000946	0.000398	11.5	0.0000192	0.000194	0.00117	0.000740	0.109	0.0000340	1.61	0.00160	4.55	0.0363
-0.166666667	Duley Lake IDZ	-1	0.00104	0.000134	0.000217	0.000399	2.31	0.00138	0.0192	0.00200	0.0000128	0.000190	0.00126	0.000479	0.000937	0.00274	0.0000209	0.0121	0.000231	0.0147	0.0132	0.0000952	0.000398	11.8	0.0000193	0.000210	0.00119	0.000865	0.114	0.0000338	1.76	0.00168	4.62	0.0380
-0.083333333	Duley Lake IDZ	-1	0.00102	0.000134	0.000219	0.000402	2.35	0.00139	0.0196	0.00200	0.0000129	0.000190	0.00127	0.000480	0.000937	0.00274	0.0000210	0.0121	0.000235	0.0148	0.0132	0.0000954	0.000399	12.0	0.0000193	0.000209	0.00120	0.000946	0.113	0.0000339	1.85	0.00172	4.68	0.0385
0	Duley Lake IDZ	0	0.00102	0.000135	0.000220	0.000402	2.27	0.00137	0.0188	0.00201	0.0000132	0.000195	0.00126	0.000481	0.000947	0.00278	0.0000213	0.0121	0.000231	0.0147	0.0132	0.0000992	0.000406	11.6	0.0000194	0.000211	0.00117	0.000770	0.112	0.0000338	1.65	0.00163	4.56	0.0385
0.083333333	Duley Lake IDZ	0	0.00103	0.000136	0.000223	0.000405	2.27	0.00137	0.0189	0.00201	0.0000134	0.000198	0.00126	0.000483	0.000949	0.00281	0.0000214	0.0121	0.000233	0.0148	0.0132	0.000101	0.000409	11.6	0.0000195	0.000212	0.00117	0.000772	0.111	0.0000338	1.65	0.00163	4.56	0.0390
0.166666667	Duley Lake IDZ	0	0.00105	0.000136	0.000224	0.000408	2.27	0.00137	0.0189	0.00201	0.0000136	0.000205	0.00126	0.000483	0.000949	0.00282	0.0000215	0.0121	0.000234	0.0148	0.0132	0.000102	0.000410	11.5	0.0000196	0.000217	0.00117	0.000766	0.111	0.0000338	1.64	0.00163	4.56	0.0393
0.25	Duley Lake IDZ	0	0.000991	0.000135	0.000220	0.000401	2.26	0.00137	0.0187	0.00201	0.0000131	0.000193	0.00126	0.000482	0.000948	0.00278	0.0000212	0.0122	0.000230	0.0147	0.0132	0.0000988	0.000406	11.5	0.0000194	0.000207	0.00117	0.000747	0.110	0.0000339	1.62	0.00161	4.55	0.0380
0.333333333	Duley Lake IDZ	0	0.000985	0.000134	0.000218	0.000397	2.24	0.00136	0.0185	0.00200	0.0000130	0.000192	0.00125	0.000478	0.000942	0.00276	0.0000210	0.0120	0.000227	0.0146	0.0131	0.0000979	0.000403	11.4	0.0000193	0.000205	0.00116	0.000719	0.109	0.0000337	1.58	0.00159	4.51	0.0376
0.416666667	Duley Lake IDZ	0	0.00104	0.000134	0.000219	0.000400	2.28	0.00137	0.0188	0.00200	0.0000130	0.000196	0.00126	0.000480	0.000944	0.00276	0.0000210	0.0121	0.000229	0.0147	0.0132	0.0000974	0.000403	11.5	0.0000194	0.000211	0.00117	0.000755	0.114	0.0000338	1.64	0.00162	4.56	0.0385
0.5	Duley Lake IDZ	0	0.00108	0.000135	0.000221	0.000403	2.30	0.00138	0.0191	0.00201	0.0000132	0.000201	0.00127	0.000481	0.000946	0.00278	0.0000212	0.0122	0.000231	0.0147	0.0133	0.0000979	0.000404	11.7	0.0000195	0.000217	0.00117	0.000785	0.116	0.0000339	1.68	0.00164	4.59	0.0391
0.583333333	Duley Lake IDZ	0	0.00112	0.000135	0.000222	0.000405	2.30	0.00138	0.0191	0.00201	0.0000133	0.000205	0.00127	0.000483	0.000949	0.00280	0.0000212	0.0122	0.000232	0.0148	0.0133	0.0000984	0.000405	11.6	0.0000196	0.000222	0.00117	0.000769	0.118	0.0000340	1.66	0.00164	4.60	0.0393
0.666666667	Duley Lake IDZ	0	0.00109	0.000135	0.000220	0.000402	2.29	0.00138	0.0189	0.00201	0.0000131	0.000201	0.00127	0.000481	0.000947	0.00278	0.0000211	0.0121	0.000230	0.0147	0.0133	0.0000978	0.000404	11.6	0.0000195	0.000217	0.00117	0.000753	0.116	0.0000339	1.64	0.00162	4.58	0.0388
0.75	Duley Lake IDZ	0	0.00112	0.000134	0.000220	0.000403	2.29	0.00137	0.0189	0.00200	0.0000132	0.000203	0.00126	0.000480	0.000944	0.00278	0.0000211	0.0121	0.000230	0.0147	0.0132	0.0000976	0.000403	11.6	0.0000195	0.000220	0.00117	0.000767	0.117	0.0000338	1.65	0.00163	4.57	0.0389
0.833333333	Duley Lake IDZ	0	0.00125	0.000135	0.000224	0.000412	2.33	0.00138	0.0195	0.00199	0.0000136	0.000218	0.00126	0.000480	0.000941	0.00283	0.0000213	0.0121	0.000237	0.0148	0.0132	0.0000990	0.000404	11.8	0.0000196	0.000238	0.00118	0.000857	0.122	0.0000337	1.76	0.00168	4.62	0.0405
0.916666667	Duley Lake IDZ	0	0.00120	0.000136	0.000226	0.000414	2.35	0.00139	0.0197	0.00200	0.0000137	0.000217	0.00127	0.000482	0.000942	0.00283	0.0000215	0.0121	0.000239	0.0149	0.0133	0.0000999	0.000406	11.9	0.0000196	0.000233	0.00119	0.000899	0.120	0.0000337	1.81	0.00171	4.65	0.0409
1	Duley Lake IDZ	1	0.00124	0.000137	0.000230	0.000421	2.31	0.00138	0.0195	0.00200	0.0000142	0.000232	0.00127	0.000484	0.000950	0.00290	0.0000218	0.0121	0.000241	0.0150	0.0133	0.000104	0.000413	11.7	0.0000198	0.000241	0.00117	0.000806	0.119	0.0000336	1.70	0.00166	4.60	0.0417
1.083333333	Duley Lake IDZ	1	0.00132	0.000138	0.000236	0.000435	2.31	0.00139	0.0198	0.00200	0.0000148	0.000258	0.00127	0.000485	0.000951	0.00296	0.0000222	0.0121	0.000246	0.0151	0.0133	0.000106	0.000416	11.7	0.0000201	0.000256	0.00118	0.000817	0.119	0.0000336	1.72	0.00168	4.62	0.0427
1.166666667	Duley Lake IDZ	1	0.00141	0.000138	0.000240	0.000446	2.31	0.00139	0.0201	0.00200	0.0000152	0.000281	0.00127	0.000485	0.000952	0.00301	0.0000224	0.0121	0.000249	0.0151	0.0133	0.000107	0.000417	11.7	0.0000203	0.000270	0.00118	0.000818	0.119	0.0000336	1.72	0.00169	4.63	0.0434
1.25	Duley Lake IDZ	1	0.00128	0.000137	0.000232	0.000429	2.29	0.00138	0.0196	0.00200	0.0000144	0.000251	0.00127	0.000484	0.000950	0.00293	0.0000219	0.0121	0.000242	0.0150	0.0133	0.000104	0.000412	11.7	0.0000200	0.000249	0.00117	0.000788	0.118	0.0000337	1.68	0.00166	4.60	0.0416
1.333333333	Duley Lake IDZ	1	0.00129	0.000136	0.000231	0.000428	2.27	0.00137	0.0194	0.00199	0.0000143	0.000254	0.00126	0.000480	0.000944	0.00291	0.0000217	0.0120	0.000239	0.0148	0.0132	0.000102	0.000408	11.5	0.0000199	0.000250	0.00116	0.000760	0.117	0.0000335	1.64	0.00164	4.56	0.0410
1.416666667	Duley Lake IDZ	1	0.00137	0.000136	0.000231	0.000430	2.30	0.00138	0.0196	0.00200	0.0000143	0.000257	0.00126	0.000481	0.000945	0.00292	0.0000217	0.0121	0.000240	0.0149	0.0133	0.000101	0.000407	11.6	0.0000200	0.000259	0.00117	0.000788	0.122	0.0000337	1.68	0.00166	4.60	0.0414
1.5	Duley Lake IDZ	1	0.00144	0.000136	0.000233	0.000436	2.32	0.00139	0.0199	0.00200	0.0000145	0.000266	0.00127	0.000483	0.000947	0.00295	0.0000218	0.0121	0.000243	0.0150	0.0133	0.000102	0.000408	11.7	0.0000202	0.000268	0.00118	0.000819	0.125	0.0000338	1.72	0.00169	4.64	0.0420
1.583333333	Duley Lake IDZ	1	0.00157	0.000137	0.000237	0.000445	2.33	0.00140	0.0202	0.00201	0.0000148	0.000283	0.00127	0.000485	0.000950	0.00300	0.0000220	0.0122	0.000247	0.0151	0.0134	0.000103	0.000410	11.8	0.0000205	0.000286	0.00119	0.000835	0.130	0.0000338	1.74	0.00171	4.67	0.0429
1.666666667	Duley Lake IDZ	1	0.00146	0.000136	0.000234	0.000436	2.30	0.00139	0.0198	0.00200	0.0000144	0.000268	0.00127	0.000483	0.000949	0.00295	0.0000218	0.0121	0.000242	0.0149	0.0133	0.000101	0.000408	11.7	0.0000202	0.000270	0.00118	0.000793	0.126	0.0000338	1.69	0.00168	4.63	0.0417
1.75	Duley Lake IDZ	1	0.00151	0.000136	0.000234	0.000438	2.30	0.00138	0.0199	0.00200	0.0000145	0.000274	0.00126	0.000481	0.000945	0.00296	0.0000218	0.0121	0.000243	0.0149	0.0133	0.000101	0.000406	11.7	0.0000203	0.000277	0.00118	0.000807	0.127	0.0000337	1.70	0.00168	4.62	0.0418
1.833333333	Duley Lake IDZ	1	0.00171	0.000137	0.000240	0.000456	2.34	0.00139	0.0206	0.00199	0.0000152	0.000303	0.00126	0.000482	0.000942	0.00304	0.0000222	0.0121	0.000252	0.0151	0.0133	0.000103	0.000408	11.9	0.0000206	0.000305	0.00119	0.000897	0.133	0.0000336	1.81	0.00175	4.68	0.0438
1.916666667	Duley Lake IDZ	1	0.00165	0.000138	0.000243	0.000460	2.36	0.00140	0.0209	0.00199	0.0000154	0.000308	0.00127	0.000484	0.000943	0.00305	0.0000223	0.0121	0.000255	0.0152	0.0133	0.000104	0.000410	12.0	0.0000206	0.000299	0.00120	0.000936	0.130	0.0000336	1.85	0.00177	4.71	0.0442
2	Duley Lake IDZ	2	0.00179	0.000140	0.000252	0.000482	2.33	0.00140	0.0210	0.00200	0.0000164	0.000351	0.00127	0.000487	0.000952	0.00318	0.0000230	0.0121	0.000262	0.0153	0.0133	0.000109	0.000419	11.8	0.0000211	0.000324	0.00119	0.000872	0.129	0.0000336	1.78	0.00176	4.69	0.0459
2.083333333	Duley Lake IDZ	2	0.00192	0.000141	0.000259	0.000498	2.33	0.00141	0.0214	0.00200	0.0000171	0.000382	0.00127	0.000488	0.000953	0.00326	0.0000234	0.0121	0.000268	0.0154	0.0133	0.000111	0.000421	11.9	0.0000216	0.000347	0.00119	0.000885	0.129	0.0000336	1.80	0.00178	4.71	0.0472
2.166666667	Duley Lake IDZ	2	0.00202	0.000141	0.000263	0.000509	2.33	0.00141	0.0216	0.00200	0.0000175

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
6.5	Duley Lake IDZ	6	0.00441	0.000146	0.000317	0.000649	2.38	0.00144	0.0247	0.00200	0.0000226	0.000691	0.00127	0.000491	0.000952	0.00415	0.0000260	0.0121	0.000322	0.0162	0.0134	0.000117	0.000421	12.1	0.0000275	0.000726	0.00125	0.00103	0.176	0.0000337	2.03	0.00204	4.96	0.0603
6.583333333	Duley Lake IDZ	6	0.00461	0.000146	0.000321	0.000658	2.39	0.00145	0.0250	0.00201	0.0000230	0.000708	0.00128	0.000493	0.000955	0.00421	0.0000262	0.0122	0.000326	0.0163	0.0135	0.000118	0.000422	12.2	0.0000279	0.000753	0.00125	0.00105	0.183	0.0000337	2.05	0.00207	4.99	0.0613
6.666666667	Duley Lake IDZ	6	0.00426	0.000145	0.000311	0.000633	2.36	0.00143	0.0243	0.00200	0.0000220	0.000662	0.00127	0.000491	0.000953	0.00407	0.0000256	0.0121	0.000316	0.0161	0.0134	0.000115	0.000419	12.0	0.0000271	0.000702	0.00124	0.000997	0.175	0.0000337	1.98	0.00201	4.93	0.0588
6.75	Duley Lake IDZ	6	0.00432	0.000144	0.000310	0.000632	2.36	0.00143	0.0242	0.00200	0.0000220	0.000662	0.00127	0.000489	0.000949	0.00407	0.0000256	0.0121	0.000315	0.0160	0.0134	0.000115	0.000417	12.0	0.0000272	0.000708	0.00124	0.00101	0.178	0.0000336	1.99	0.00201	4.92	0.0587
6.833333333	Duley Lake IDZ	6	0.00477	0.000146	0.000323	0.000665	2.39	0.00144	0.0252	0.00199	0.0000232	0.000723	0.00127	0.000490	0.000947	0.00425	0.0000262	0.0121	0.000329	0.0163	0.0134	0.000118	0.000419	12.2	0.0000282	0.000777	0.00126	0.00110	0.186	0.0000335	2.10	0.00210	4.99	0.0621
6.916666667	Duley Lake IDZ	6	0.00471	0.000147	0.000329	0.000677	2.41	0.00145	0.0256	0.00200	0.0000238	0.000744	0.00127	0.000492	0.000949	0.00430	0.0000266	0.0121	0.000335	0.0164	0.0133	0.000120	0.000423	12.2	0.0000284	0.000779	0.00126	0.00112	0.177	0.0000335	2.14	0.00212	5.02	0.0631
7	Duley Lake IDZ	7	0.00536	0.000151	0.000355	0.000740	2.41	0.00147	0.0269	0.00200	0.0000263	0.000867	0.00128	0.000497	0.000956	0.00464	0.0000280	0.0120	0.000359	0.0168	0.0134	0.000126	0.000431	12.3	0.0000305	0.000891	0.00127	0.00115	0.179	0.0000336	2.18	0.00220	5.10	0.0686
7.083333333	Duley Lake IDZ	7	0.00566	0.000152	0.000366	0.000766	2.42	0.00147	0.0275	0.00201	0.0000274	0.000918	0.00128	0.000499	0.000959	0.00480	0.0000286	0.0120	0.000369	0.0170	0.0134	0.000129	0.000435	12.3	0.0000315	0.000944	0.00128	0.00117	0.179	0.0000336	2.22	0.00224	5.14	0.0712
7.166666667	Duley Lake IDZ	7	0.00585	0.000153	0.000374	0.000784	2.42	0.00148	0.0279	0.00201	0.0000282	0.000955	0.00128	0.000500	0.000960	0.00490	0.0000290	0.0120	0.000376	0.0171	0.0134	0.000131	0.000436	12.3	0.0000321	0.000978	0.00128	0.00118	0.179	0.0000336	2.23	0.00227	5.16	0.0727
7.25	Duley Lake IDZ	7	0.00543	0.000151	0.000358	0.000746	2.40	0.00147	0.0270	0.00200	0.0000266	0.000882	0.00128	0.000497	0.000958	0.00469	0.0000281	0.0120	0.000361	0.0169	0.0133	0.000127	0.000432	12.2	0.0000308	0.000906	0.00127	0.00113	0.176	0.0000336	2.17	0.00220	5.09	0.0691
7.333333333	Duley Lake IDZ	7	0.00521	0.000149	0.000347	0.000721	2.36	0.00145	0.0262	0.00199	0.0000256	0.000839	0.00126	0.000492	0.000949	0.00456	0.0000275	0.0119	0.000350	0.0166	0.0132	0.000124	0.000426	12.0	0.0000301	0.000870	0.00125	0.00108	0.173	0.0000334	2.10	0.00214	5.01	0.0668
7.416666667	Duley Lake IDZ	7	0.00492	0.000147	0.000331	0.000682	2.37	0.00144	0.0254	0.00200	0.0000240	0.000760	0.00127	0.000492	0.000952	0.00436	0.0000267	0.0120	0.000335	0.0164	0.0133	0.000120	0.000423	12.1	0.0000290	0.000813	0.00125	0.00105	0.178	0.0000336	2.06	0.00209	4.99	0.0638
7.5	Duley Lake IDZ	7	0.00495	0.000147	0.000332	0.000682	2.39	0.00144	0.0254	0.00200	0.0000240	0.000758	0.00127	0.000493	0.000953	0.00436	0.0000267	0.0121	0.000336	0.0164	0.0134	0.000120	0.000423	12.1	0.0000291	0.000817	0.00126	0.00107	0.180	0.0000337	2.09	0.00210	5.01	0.0640
7.583333333	Duley Lake IDZ	7	0.00515	0.000148	0.000336	0.000691	2.40	0.00145	0.0257	0.00201	0.0000244	0.000775	0.00128	0.000494	0.000956	0.00443	0.0000269	0.0122	0.000339	0.0165	0.0135	0.000120	0.000424	12.2	0.0000295	0.000844	0.00126	0.00108	0.187	0.0000337	2.11	0.00213	5.04	0.0651
7.666666667	Duley Lake IDZ	7	0.00478	0.000146	0.000325	0.000664	2.37	0.00144	0.0249	0.00200	0.0000233	0.000725	0.00127	0.000492	0.000954	0.00428	0.0000263	0.0121	0.000328	0.0163	0.0134	0.000118	0.000421	12.1	0.0000286	0.000789	0.00125	0.00103	0.179	0.0000337	2.04	0.00207	4.98	0.0623
7.75	Duley Lake IDZ	7	0.00483	0.000146	0.000324	0.000663	2.37	0.00143	0.0249	0.00200	0.0000232	0.000723	0.00127	0.000490	0.000950	0.00427	0.0000262	0.0121	0.000328	0.0162	0.0134	0.000117	0.000419	12.0	0.0000286	0.000793	0.00125	0.00104	0.181	0.0000336	2.04	0.00207	4.97	0.0622
7.833333333	Duley Lake IDZ	7	0.00533	0.000147	0.000338	0.000697	2.41	0.00144	0.0259	0.00199	0.0000246	0.000788	0.00127	0.000491	0.000947	0.00446	0.0000269	0.0121	0.000343	0.0165	0.0133	0.000120	0.000421	12.2	0.0000298	0.000870	0.00127	0.00113	0.191	0.0000335	2.17	0.00216	5.04	0.0658
7.916666667	Duley Lake IDZ	7	0.00527	0.000149	0.000344	0.000711	2.42	0.00145	0.0263	0.00200	0.0000252	0.000813	0.00127	0.000493	0.000950	0.00452	0.0000273	0.0120	0.000349	0.0166	0.0133	0.000122	0.000424	12.3	0.0000301	0.000874	0.00127	0.00115	0.180	0.0000335	2.19	0.00218	5.08	0.0669
8	Duley Lake IDZ	8	0.00606	0.000153	0.000373	0.000780	2.43	0.00147	0.0278	0.00200	0.0000281	0.000949	0.00128	0.000499	0.000957	0.00492	0.0000289	0.0120	0.000375	0.0171	0.0134	0.000129	0.000433	12.3	0.0000326	0.00101	0.00129	0.00119	0.183	0.0000336	2.26	0.00228	5.17	0.0734
8.083333333	Duley Lake IDZ	8	0.00637	0.000155	0.000386	0.000809	2.43	0.00148	0.0285	0.00201	0.0000293	0.00101	0.00128	0.000501	0.000960	0.00508	0.0000295	0.0119	0.000387	0.0173	0.0133	0.000132	0.000437	12.4	0.0000336	0.00107	0.00130	0.00121	0.182	0.0000336	2.30	0.00233	5.21	0.0761
8.166666667	Duley Lake IDZ	8	0.00658	0.000155	0.000393	0.000828	2.43	0.00148	0.0288	0.00201	0.0000300	0.00104	0.00128	0.000502	0.000961	0.00519	0.0000299	0.0119	0.000394	0.0174	0.0133	0.000134	0.000439	12.4	0.0000343	0.00110	0.00130	0.00122	0.183	0.0000336	2.32	0.00235	5.23	0.0778
8.25	Duley Lake IDZ	8	0.00620	0.000154	0.000380	0.000795	2.42	0.00147	0.0280	0.00201	0.0000287	0.000981	0.00128	0.000500	0.000959	0.00501	0.0000292	0.0119	0.000381	0.0172	0.0133	0.000131	0.000435	12.3	0.0000331	0.00104	0.00129	0.00118	0.180	0.0000336	2.26	0.00230	5.18	0.0747
8.333333333	Duley Lake IDZ	8	0.00585	0.000151	0.000365	0.000762	2.38	0.00145	0.0271	0.00199	0.0000274	0.000921	0.00127	0.000494	0.000951	0.00482	0.0000283	0.0118	0.000366	0.0169	0.0132	0.000127	0.000428	12.1	0.0000320	0.000980	0.00127	0.00112	0.176	0.0000334	2.17	0.00222	5.08	0.0713
8.416666667	Duley Lake IDZ	8	0.00548	0.000149	0.000347	0.000718	2.39	0.00145	0.0261	0.00200	0.0000256	0.000832	0.00127	0.000494	0.000953	0.00459	0.0000274	0.0120	0.000350	0.0166	0.0133	0.000122	0.000425	12.1	0.0000307	0.000909	0.00126	0.00109	0.181	0.0000336	2.13	0.00216	5.05	0.0678
8.5	Duley Lake IDZ	8	0.00551	0.000149	0.000347	0.000717	2.40	0.00145	0.0262	0.00200	0.0000255	0.000829	0.00127	0.000495	0.000954	0.00459	0.0000274	0.0121	0.000350	0.0167	0.0134	0.000122	0.000425	12.2	0.0000308	0.000912	0.00127	0.00110	0.183	0.0000337	2.15	0.00217	5.07	0.0680
8.583333333	Duley Lake IDZ	8	0.00577	0.000150	0.000353	0.000730	2.42	0.00146	0.0266	0.00201	0.0000260	0.000853	0.00128	0.000496	0.000957	0.00468	0.0000277	0.0121	0.000356	0.0168	0.0134	0.000123	0.000426	12.3	0.0000313	0.000948	0.00128	0.00113	0.191	0.0000337	2.19	0.00220	5.11	0.0694
8.666666667	Duley Lake IDZ	8	0.00536	0.000148	0.000341	0.000701	2.39	0.00145	0.0258	0.00201	0.0000249	0.000798	0.00127	0.000494	0.000955	0.00451	0.0000271	0.0121	0.000343	0.0166	0.0134	0.000121	0.000423	12.1	0.0000303	0.000886	0.00126	0.00107	0.183	0.0000337	2.11	0.00214	5.04	0.0664
8.75	Duley Lake IDZ	8	0.00540	0.000148	0.000340	0.000699	2.39	0.00144	0.0257	0.00200	0.0000248	0.000796	0.00127	0.000492	0.000951	0.00450	0.0000270	0.0121	0.000343	0.0165	0.0134	0.000120	0.000421	12.1	0.0000303	0.000890	0.00126	0.00108	0.186	0.0000336	2.12	0.00214	5.03	0.0663
8.833333333	Duley Lake IDZ	8	0.00587	0.000149	0.000353	0.000731	2.42	0.00145	0.0266	0.00199	0.0000260	0.000856	0.00127	0.000493	0.000949	0.00468	0.0000276	0.0121	0.000356	0.0168	0.0133	0.000122	0.000423	12.3	0.0000314	0.000963	0.00128	0.00116	0.194	0.0000335	2.23	0.00222	5.10	0.0697
8.916666667	Duley Lake IDZ	8	0.00584	0.000150	0.000359	0.000746	2.43	0.00146	0.0271	0.00200	0.0000267	0.000884	0.00127	0.000495	0.000951	0.00475	0.0000280	0.0120	0.000363	0.0169	0.0133	0.000124	0.000426	12.3	0.0000318	0.000970	0.00128	0.00119	0.184	0.0000335	2.26	0.00225	5.13	0.0709
9	Duley Lake IDZ	9	0.00670	0.000155	0.000391	0.000821	2.44	0.00148	0.0287	0.00201	0.0000298	0.00103	0.00128	0.000501	0.000958	0.00518	0.0000297	0.0119	0.000392	0.0174	0.0133	0.000132	0.000435	12.4	0.0000345	0.00112	0.00130	0.00124	0.187	0.0000336	2.34	0.00236	5.24	0.0779
9.083333333	Duley Lake IDZ	9	0.00705	0.000157	0.000405	0.000852	2.45	0.00149	0.0294	0.00201	0.0000311	0.00109	0.00128	0.000503	0.000961	0.00536	0.0000304	0.0119	0.000404	0.0176	0.0133	0.000135	0.000439	12.4	0.0000356	0.00118	0.00131	0.00126	0.187	0.0000336	2.39	0.00241	5.28	0.0809
9.166666667	Duley Lake IDZ	9	0.00730	0.000158	0.000414	0.000874	2.45	0.00149	0.0298	0.00201	0.0000320	0.00114	0.00128	0.000504	0.000962	0.00548	0.0000309	0.0119	0.000412	0.0178	0.0133	0.000137	0.000441	12.4	0.0000364	0.00122	0.00131	0.00127	0.187	0.0000336	2.40	0.00244	5.31	0.0828
9.25	Duley Lake IDZ	9	0.00689	0.000156	0.000399	0.000840	2.44	0.00148	0.0290	0.00201	0.0000306	0.00107	0.00128	0.000502	0.000960	0.00529	0.0000301	0.0119	0.000399	0.0175	0.0133	0.000134	0.000437	12.4	0.0000352	0.00115	0.00130	0.00123	0.184	0.0000336	2.35	0.00238	5.25	0.0795
9.333333333	Duley Lake IDZ	9	0.00647	0.000153	0.000383	0.000802	2.40	0.00146	0.0279	0.00199	0.0000290	0.00100	0.00127	0.000496	0.000951	0.00507	0.0000292	0.0118	0.000382	0.0171	0.0132	0.000129	0.000430	12.1	0.0000339	0.00108	0.00128	0.00116	0.180	0.0000334	2.25	0.00229	5.15	0.0757
9.416666667	Duley Lake IDZ	9	0.00605	0.000151	0.000363	0.000754	2.40	0.00145	0.0269	0.00200	0.0000271	0.000906	0.00127	0.000495	0.000954	0.00483	0.0000282	0.0120	0.000364	0.0169	0.0133	0.000125	0.000426	12.2	0.0000324	0.00101	0.00127	0.00112	0.185	0.0000336	2.19	0.00223	5.11	0.0718
9.5	Duley Lake IDZ	9	0.00605	0.000151	0.000363	0.000752	2.42	0.00146	0.0270	0.00201	0.0000270	0.000900	0.00128	0.000496	0.000955	0.00482	0.0000282	0.0120	0.000364	0.0169	0.0134	0.000125	0.000427	12.2	0.0000324	0.00100	0.00128	0.00114	0.187	0.0000337	2.22	0.00223	5.13	0.0718
9.583333333	Duley Lake IDZ	9	0.00630	0.000151	0.000368	0.000764	2.43	0.00146	0.0273	0.00201	0.0000274	0.000921	0.00128	0.000498	0.000958	0.00489	0.0000284	0.0121	0.000369	0.0170	0.0134	0.000125	0.000428	12.3	0.0000329	0.00104	0.00129	0.00116	0.195	0.0000337	2.25	0.00227	5.17	0.0731
9.666666667	Duley Lake IDZ	9	0.00587	0.000150	0.000355	0.000734	2.40	0.00145	0.0265	0.00201	0.0000262	0.000865	0.00127	0.000495	0.000955	0.00472	0.0000278	0.0120	0.000357	0.0168	0.0134	0.000123	0.000425	12.2	0.0000318	0.000975	0.00127	0.00111	0.187	0.0000337	2.17	0.00220	5.10	0.0700
9.75	Duley Lake IDZ	9	0.00591	0.000149	0.000354	0.000731	2.40	0.00145	0.0264	0.00200	0.0000261	0.000860	0.00127	0.000493	0.000952	0.00471	0.0000276	0.0120	0.000356	0.0167	0.0133	0.000122	0.000423	12.2	0.0000318	0.000975	0.00127	0.00111	0.190	0.0000336	2.18	0.00220	5.08	0.0698
9.833333333	Duley Lake IDZ	9	0.00635	0.000150	0.000366	0.000762	2.43	0.00145	0.0273	0.00199	0.0000273	0.000919	0.00127	0.000494	0.000950	0.00488	0.0000283	0.0120	0.000369	0.0170	0.0133	0.000124	0.000424	12.3	0.0000328	0.00104	0.00129	0.00119	0.197	0.0000335	2.28	0.00227	5.15	0.0729
9.916666667	Duley Lake IDZ	9	0.00639	0.000152	0.000375	0.000781	2.44	0.00146	0.0278	0.00200	0.0000282	0.000956	0.00127	0.000497	0.000952	0.00497	0.0000288	0.0119	0.000377	0.0171	0.0133	0.000127	0.000427	12.4	0.0000334	0.00106	0.00129	0.00122	0.187	0.0000336	2.32	0.00231	5.19	0.0747
10	Duley Lake IDZ	10	0.00733	0.000158	0.000403	0.000868	2.46	0.00148	0.0296	0.00201	0.0000314	0.00111	0.00128	0.000502	0.000959	0.00544	0.0000305	0.0119	0.000408	0.0177	0.0133	0.000135	0.000437	12.5	0.0000363	0.00123	0.00131	0.00123	0.189	0.0000336	2.42	0.00243	5.31	0.0823
10.08333333	Duley Lake IDZ	10	0.00771	0.000158	0.000424	0.000896	2.47	0.00149	0.0304	0.00201	0.0000329	0.00118	0.00128	0.000505	0.000961	0.00564	0.0000313	0.0118	0.000422	0.0179	0.0133	0.000138	0.000440	12.5	0.0000377	0.00130	0.00132	0.00131	0.189	0.0000336	2.47	0.00249	5.36	0.0856
10.16666667	Duley Lake IDZ	10	0.00798	0.000160	0.000433	0.000918	2.47	0.00150	0.0308	0.00201	0.0000338	0.00123	0.00128	0.000506	0.000963	0.00576	0.0000318	0.0118	0.000430	0.0181	0.0133	0.000140	0.000442	12.5	0.0000385	0.00134	0.00133	0.00132	0.190	0.0000336	2.49	0.00252	5.38	0.0876
10.25	Duley Lake IDZ	10	0.00755	0.000158	0.000418	0.000883	2.46	0.00149	0.0300	0.00201	0.0000324	0.00116	0.00128	0.000504	0.000961	0.00557	0.0000310	0.0118	0.000417	0.0178	0.0133	0.000137	0.000439	12.4	0.0000372	0.00127	0.00132	0.00128	0.187	0.0000336	2.43	0.00246	5.33	0.0843
10.33333333	Duley Lake IDZ	10	0.00702	0.000154	0.000398	0.000836	2.41	0.00146	0.0287	0.00199	0.0000305	0.00107	0.00127	0.000497	0.000952	0.00530	0.0000299	0.0117	0.000396	0.0174	0.0132	0.000132	0.000431	12.2	0.0000356	0.00118	0.00129	0.00120	0.182	0.0000334	2.31	0.00236	5.20	0.0795
10.41666667	Duley Lake IDZ	10	0.00658	0.000152	0.000378	0.000788	2.42	0.00146	0.0277	0.00200	0.0000285	0.000974	0.00127	0.000497	0.000955	0.00504	0.0000289	0.0119	0.000378	0.0171	0.0133	0.000127	0.000428	12.2	0.0000340	0.00110	0.00129	0.00116	0.187	0.0000336	2.26	0.00229	5.16	0.0755
10.5	Duley Lake IDZ	10	0.00658	0.000152	0.000377	0.000785	2.43	0.00146	0.0277	0.00201	0.0000284	0.000967	0.00128	0.000498	0.000957	0.00503	0.0000289	0.0120	0.000378	0.0172	0.0134	0.000127	0.000428	12.3	0.0000340	0.00109	0.00129	0.00117	0.189	0.0000337	2.28	0.00230	5.18	0.0755
10.58333333	Duley Lake IDZ	10	0.00685	0.000153	0.000383	0.000798	2.45	0.00147	0.0281	0.00201	0.0000289	0.000991	0.00128	0.000499	0.000959	0.00512	0.0000292	0.0120	0.000383	0.0173	0.0134	0.000128	0.000430	12.4	0.0000346	0.00113	0.00130	0.00120	0.197	0.0000338	2.32	0.00233	5.22	0.0770
10.66666667	Duley Lake IDZ	10	0.00638	0.000151	0.000369	0.000766	2.42	0.00146	0.0272	0.00201	0.0000276	0.000929	0.00128	0.000497	0.000956	0.00493	0.0000284	0.0120	0.000370	0.0170	0.0134	0.000125	0.000426	12.2	0.0000334	0.00106	0.00128	0.00114	0.189	0.0000337	2.24	0.00226	5.15	0.0735
10.75	Duley Lake IDZ	10	0.00643	0.000151	0.000368	0.000763	2.41	0.00145	0.0271	0.00200	0.0000274	0.000925	0.00127	0.000495	0.000953	0.00492	0.0000283	0.0120	0.000369	0.0170	0.0133	0.000124	0.000424	12.2	0.0000333	0.00106	0.00128	0.00115	0.193	0.0000336	2.24	0.00226	5.14	0.0733
10.83333333	Duley Lake IDZ	10	0.00689	0.000152	0.000381	0.000795	2.44	0.00146	0.0280	0.00200	0.0000287	0.000987	0.00127	0.000496	0.000951	0.00510	0.0000290	0.0120	0.000382	0.0172	0.0133	0.000127	0.000426	12.3	0.0000345	0.00114	0.00130	0.00122	0.199	0.0000335	2.34	0.00234	5.20	0.0767
10.91666667	Duley Lake IDZ	10	0.00695	0.000154	0.000391	0.000817	2.46	0.00147	0.0286	0.00200	0.0000297	0.00103	0.00128	0.000498	0.000953	0.00521	0.0000295	0.0119	0.000392	0.0174	0.0133	0.000129	0.000429	12.4	0.0000351	0.00116	0.00131	0.00126	0.189	0.0000336	2.39	0.00238	5.25	0.0787
11	Duley Lake IDZ	11	0.00796	0.000158	0.000426	0.000899	2.48	0.00149	0.0304	0.00201	0.0000331	0.00119	0.00128	0.000504	0.000960	0.00569	0.0000313	0.0118	0.000424	0.0180	0.0133	0.000137	0.000438	12.5	0.0000383	0.00133	0.00133	0.00132	0.193	0.0000336	2.50	0.00251	5.37	0.0868
11.08333333	Duley Lake IDZ	11	0.00841	0.000160	0.000442	0.000937	2.49	0.00150	0.0312	0.00201	0.0000346	0.00127	0.00129	0.000507	0.000963	0.00591	0.0000322	0.0118	0.000439	0.0183	0.0133	0.000141	0.000442	12.6	0.0000398	0.00141	0.00134	0.00135	0.192	0.0000336	2.55	0.00257	5.43	0.0905
11.16666667	Duley Lake IDZ	11	0.00870	0.000162	0.000452	0.000962	2.49	0.00151	0.0318	0.00201	0.0000356	0.00132	0.00129	0.000508	0.000964	0.00605	0.0000327	0.0117	0.000448	0.0184	0.0133	0.000143	0.000444	12.6	0.0000407	0.00146	0.00134	0.00136	0.193	0.0000337	2.58	0.00261	5.46	0.0927
11.25	Duley Lake IDZ	11	0.00823	0.000160	0.000437	0.000925	2.48	0.00150	0.0309	0.00201	0.0000341	0.00124	0.00128	0.000506	0.000962	0.00584	0.0000319	0.0118	0.000434	0.0181	0.0133	0.000139	0.000441	12.5	0.0000393	0.00139	0.00133	0.00132	0.190	0.0000337	2.51	0.00254	5.40	0.0891
11.33333333	Duley Lake IDZ	11	0.00768	0.000156	0.000416	0.000877	2.43	0.00147	0.0296	0.00200	0.0000322	0.00116	0.00127	0.000500	0.000954	0.00557	0.0000308	0.0117	0.000414	0.0177	0.0132	0.000134	0.000433	12.3	0.0000376	0.00129	0.00131	0.00125	0.185	0.0000335	2.40	0.00244	5.28	0.0842
11.41666667	Duley Lake IDZ	11	0.00715	0.000154	0.000394	0.000823	2.43	0.00147	0.0284	0.00201	0.0000299	0.00104	0.00128	0.000499	0.000957	0.00527	0.0000296	0.0119	0.000393	0.0174	0.0133	0.000129	0.000430	12.3	0.0000358	0.00119	0.00130	0.00119	0.190	0.0000337	2.33	0.00236	5.23	0.0795
11.5	Duley Lake IDZ	11	0.00714	0.000154	0.000393	0.000820	2.45	0.00147	0.0285	0.00201	0.0000298	0.00104	0.00128	0.000500	0.000958	0.00526	0.0000296	0.0119	0.000392	0.0174	0.0134	0.000129	0.000430	12.3	0.0000357	0.00119	0.00130	0.00121	0.192	0.0000338	2.35	0.00236	5.25	0.0794
11.58333333	Duley Lake IDZ	11	0.00740	0.000155	0.000398	0.000833	2.47	0.00148	0.0288	0.00202	0.0000303	0.00106	0.00128	0.000502	0.000961	0.00534	0.0000299	0.0120	0.000397	0.0176	0.0134	0.000130	0.000431	12.4	0.0000363	0.00123	0.00131	0.00123	0.200	0.0000338	2.38	0.00240	5.29	0.0808
11.66666667	Duley Lake IDZ	11	0.00690	0.000153	0.000384	0.000798	2.43	0.00146	0.0279	0.00201	0.0000289	0.000995	0.00128	0.000499	0.000958	0.00514	0.0000291	0.0120	0.000383	0.0173	0.0134	0.000127	0.000428	12.3	0.0000350	0.00115	0.00130	0.00117	0.192	0.0000338	2.30	0.00232	5.21	0.0772
11.75	Duley Lake IDZ	11	0.00694	0.000152	0.000382

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
17.41666667	Duley Lake IDZ	17	0.0102	0.000165	0.000483	0.00102	2.56	0.00152	0.0329	0.00205	0.0000382	0.00144	0.00131	0.000517	0.000979	0.00657	0.0000340	0.0119	0.000475	0.0191	0.0135	0.000143	0.000444	12.7	0.0000455	0.00172	0.00139	0.00140	0.200	0.0000345	2.73	0.00275	5.65	0.102
17.5	Duley Lake IDZ	17	0.0101	0.000165	0.000481	0.00102	2.57	0.00152	0.0329	0.00206	0.0000380	0.00143	0.00131	0.000517	0.000980	0.00654	0.0000339	0.0120	0.000474	0.0191	0.0135	0.000142	0.000444	12.8	0.0000454	0.00171	0.00139	0.00141	0.203	0.0000345	2.74	0.00275	5.66	0.102
17.58333333	Duley Lake IDZ	17	0.0104	0.000166	0.000485	0.00103	2.59	0.00153	0.0332	0.00207	0.0000384	0.00144	0.00132	0.000519	0.000983	0.00662	0.0000341	0.0120	0.000478	0.0192	0.0136	0.000143	0.000445	12.9	0.0000459	0.00175	0.00140	0.00142	0.210	0.0000346	2.77	0.00278	5.69	0.103
17.66666667	Duley Lake IDZ	17	0.00968	0.000163	0.000465	0.000978	2.55	0.00151	0.0320	0.00206	0.0000365	0.00135	0.00131	0.000515	0.000979	0.00633	0.0000331	0.0120	0.000458	0.0188	0.0136	0.000139	0.000441	12.7	0.0000439	0.00163	0.00138	0.00136	0.201	0.0000346	2.66	0.00268	5.59	0.0977
17.75	Duley Lake IDZ	17	0.00965	0.000162	0.000462	0.000971	2.54	0.00151	0.0318	0.00205	0.0000361	0.00134	0.00130	0.000513	0.000975	0.00628	0.0000329	0.0120	0.000455	0.0187	0.0135	0.000138	0.000438	12.7	0.0000437	0.00162	0.00137	0.00136	0.204	0.0000344	2.65	0.00267	5.57	0.0970
17.83333333	Duley Lake IDZ	17	0.0102	0.000164	0.000477	0.00101	2.58	0.00152	0.0328	0.00205	0.0000376	0.00141	0.00131	0.000514	0.000973	0.00650	0.0000336	0.0120	0.000471	0.0190	0.0135	0.000141	0.000440	12.8	0.0000451	0.00171	0.00139	0.00144	0.210	0.0000344	2.77	0.00275	5.65	0.101
17.91666667	Duley Lake IDZ	17	0.0105	0.000166	0.000492	0.00104	2.59	0.00153	0.0336	0.00206	0.0000390	0.00147	0.00131	0.000518	0.000978	0.00669	0.0000344	0.0119	0.000485	0.0193	0.0135	0.000144	0.000444	12.9	0.0000464	0.00177	0.00140	0.00147	0.201	0.0000345	2.83	0.00282	5.72	0.104
18	Duley Lake IDZ	18	0.0121	0.000173	0.000545	0.00116	2.65	0.00156	0.0363	0.00207	0.0000441	0.00171	0.00133	0.000528	0.000989	0.00743	0.0000371	0.0118	0.000534	0.0202	0.0135	0.000155	0.000456	13.1	0.0000515	0.00205	0.00144	0.00159	0.206	0.0000347	3.04	0.00303	5.93	0.117
18.08333333	Duley Lake IDZ	18	0.0128	0.000176	0.000569	0.00122	2.67	0.00158	0.0375	0.00208	0.0000463	0.00182	0.00133	0.000532	0.000994	0.00776	0.0000383	0.0118	0.000556	0.0206	0.0136	0.000159	0.000462	13.2	0.0000538	0.00217	0.00146	0.00164	0.206	0.0000348	3.12	0.00313	6.02	0.122
18.16666667	Duley Lake IDZ	18	0.0132	0.000178	0.000583	0.00125	2.68	0.00158	0.0383	0.00208	0.0000477	0.00189	0.00134	0.000534	0.000997	0.00796	0.0000391	0.0117	0.000569	0.0208	0.0136	0.000162	0.000465	13.3	0.0000552	0.00225	0.00147	0.00167	0.207	0.0000348	3.17	0.00318	6.08	0.126
18.25	Duley Lake IDZ	18	0.0125	0.000175	0.000562	0.00120	2.65	0.00157	0.0371	0.00208	0.0000457	0.00179	0.00133	0.000530	0.000993	0.00767	0.0000380	0.0117	0.000549	0.0205	0.0135	0.000158	0.000460	13.1	0.0000532	0.00214	0.00145	0.00161	0.203	0.0000348	3.08	0.00309	5.99	0.121
18.33333333	Duley Lake IDZ	18	0.0114	0.000169	0.000523	0.00111	2.59	0.00154	0.0349	0.00206	0.0000421	0.00162	0.00131	0.000521	0.000981	0.00713	0.0000360	0.0117	0.000513	0.0197	0.0134	0.000150	0.000450	12.8	0.0000495	0.00194	0.00141	0.00149	0.197	0.0000345	2.89	0.00291	5.79	0.111
18.41666667	Duley Lake IDZ	18	0.0105	0.000166	0.000493	0.00104	2.57	0.00153	0.0334	0.00206	0.0000391	0.00148	0.00131	0.000519	0.000982	0.00672	0.0000345	0.0119	0.000484	0.0193	0.0135	0.000144	0.000446	12.8	0.0000467	0.00178	0.00140	0.00142	0.200	0.0000346	2.77	0.00279	5.70	0.105
18.5	Duley Lake IDZ	18	0.0106	0.000166	0.000493	0.00104	2.59	0.00153	0.0335	0.00207	0.0000391	0.00148	0.00132	0.000520	0.000983	0.00672	0.0000345	0.0120	0.000485	0.0193	0.0136	0.000144	0.000446	12.9	0.0000467	0.00179	0.00140	0.00144	0.205	0.0000347	2.80	0.00281	5.72	0.105
18.58333333	Duley Lake IDZ	18	0.0108	0.000167	0.000497	0.00105	2.60	0.00154	0.0337	0.00207	0.0000395	0.00150	0.00132	0.000522	0.000986	0.00679	0.0000347	0.0120	0.000489	0.0194	0.0136	0.000145	0.000447	12.9	0.0000472	0.00182	0.00141	0.00145	0.211	0.0000347	2.82	0.00283	5.75	0.106
18.66666667	Duley Lake IDZ	18	0.0101	0.000164	0.000476	0.00100	2.57	0.00152	0.0325	0.00206	0.0000375	0.00140	0.00131	0.000518	0.000982	0.00649	0.0000337	0.0120	0.000469	0.0190	0.0136	0.000141	0.000443	12.8	0.0000452	0.00170	0.00139	0.00138	0.203	0.0000347	2.71	0.00273	5.65	0.101
18.75	Duley Lake IDZ	18	0.0100	0.000163	0.000473	0.000996	2.56	0.00151	0.0323	0.00206	0.0000372	0.00139	0.00131	0.000516	0.000978	0.00645	0.0000334	0.0120	0.000466	0.0189	0.0135	0.000140	0.000440	12.7	0.0000449	0.00169	0.00138	0.00138	0.206	0.0000345	2.70	0.00272	5.62	0.0998
18.83333333	Duley Lake IDZ	18	0.0106	0.000165	0.000488	0.00103	2.59	0.00152	0.0333	0.00205	0.0000387	0.00146	0.00131	0.000517	0.000976	0.00666	0.0000342	0.0120	0.000481	0.0192	0.0135	0.000142	0.000442	12.9	0.0000464	0.00178	0.00140	0.00146	0.211	0.0000345	2.82	0.00280	5.70	0.104
18.91666667	Duley Lake IDZ	18	0.0109	0.000168	0.000504	0.00107	2.61	0.00154	0.0342	0.00206	0.0000402	0.00153	0.00132	0.000521	0.000981	0.00687	0.0000350	0.0119	0.000496	0.0195	0.0135	0.000146	0.000447	13.0	0.0000477	0.00184	0.00141	0.00150	0.203	0.0000346	2.88	0.00287	5.77	0.107
19	Duley Lake IDZ	19	0.0125	0.000175	0.000559	0.00119	2.67	0.00157	0.0370	0.00208	0.0000454	0.00177	0.00133	0.000531	0.000993	0.00763	0.0000378	0.0118	0.000547	0.0205	0.0136	0.000157	0.000459	13.2	0.0000530	0.00213	0.00146	0.00163	0.208	0.0000348	3.10	0.00309	6.00	0.120
19.08333333	Duley Lake IDZ	19	0.0133	0.000178	0.000583	0.00125	2.69	0.00158	0.0383	0.00209	0.0000477	0.00189	0.00134	0.000535	0.000998	0.00797	0.0000391	0.0118	0.000569	0.0209	0.0136	0.000162	0.000464	13.3	0.0000554	0.00226	0.00148	0.00167	0.209	0.0000349	3.18	0.00319	6.09	0.126
19.16666667	Duley Lake IDZ	19	0.0137	0.000180	0.000598	0.00128	2.70	0.00159	0.0390	0.00209	0.0000491	0.00195	0.00134	0.000537	0.00100	0.00818	0.0000398	0.0117	0.000583	0.0211	0.0136	0.000164	0.000467	13.3	0.0000569	0.00234	0.00149	0.00170	0.209	0.0000350	3.24	0.00325	6.15	0.130
19.25	Duley Lake IDZ	19	0.0131	0.000177	0.000579	0.00124	2.68	0.00158	0.0380	0.00209	0.0000473	0.00187	0.00134	0.000534	0.000997	0.00792	0.0000389	0.0117	0.000566	0.0208	0.0136	0.000161	0.000463	13.2	0.0000550	0.00224	0.00147	0.00165	0.206	0.0000349	3.15	0.00317	6.07	0.125
19.33333333	Duley Lake IDZ	19	0.0119	0.000171	0.000538	0.00115	2.61	0.00155	0.0357	0.00206	0.0000435	0.00169	0.00132	0.000524	0.000985	0.00735	0.0000367	0.0117	0.000526	0.0200	0.0134	0.000152	0.000452	12.9	0.0000512	0.00203	0.00143	0.00155	0.199	0.0000346	2.95	0.00298	5.86	0.115
19.41666667	Duley Lake IDZ	19	0.0110	0.000168	0.000507	0.00107	2.60	0.00153	0.0341	0.00207	0.0000404	0.00154	0.00132	0.000522	0.000985	0.00692	0.0000352	0.0119	0.000497	0.0195	0.0135	0.000147	0.000448	12.9	0.0000482	0.00187	0.00141	0.00146	0.203	0.0000347	2.84	0.00285	5.76	0.108
19.5	Duley Lake IDZ	19	0.0110	0.000168	0.000505	0.00107	2.61	0.00154	0.0341	0.00207	0.0000402	0.00153	0.00132	0.000522	0.000986	0.00689	0.0000351	0.0120	0.000496	0.0195	0.0136	0.000146	0.000448	12.9	0.0000480	0.00186	0.00141	0.00146	0.206	0.0000348	2.85	0.00286	5.77	0.108
19.58333333	Duley Lake IDZ	19	0.0112	0.000168	0.000508	0.00108	2.62	0.00154	0.0343	0.00208	0.0000405	0.00154	0.00133	0.000524	0.000989	0.00695	0.0000353	0.0120	0.000499	0.0196	0.0137	0.000147	0.000449	13.0	0.0000484	0.00188	0.00142	0.00148	0.213	0.0000349	2.87	0.00287	5.80	0.109
19.66666667	Duley Lake IDZ	19	0.0104	0.000166	0.000487	0.00103	2.58	0.00153	0.0330	0.00207	0.0000385	0.00145	0.00132	0.000520	0.000985	0.00664	0.0000342	0.0120	0.000478	0.0192	0.0136	0.000143	0.000445	12.8	0.0000463	0.00176	0.00140	0.00141	0.205	0.0000348	2.76	0.00277	5.70	0.103
19.75	Duley Lake IDZ	19	0.0104	0.000165	0.000483	0.00102	2.57	0.00152	0.0328	0.00206	0.0000381	0.00143	0.00131	0.000518	0.000981	0.00659	0.0000339	0.0120	0.000475	0.0191	0.0136	0.000142	0.000442	12.8	0.0000460	0.00175	0.00139	0.00140	0.207	0.0000346	2.75	0.00276	5.67	0.102
19.83333333	Duley Lake IDZ	19	0.0109	0.000166	0.000498	0.00105	2.61	0.00153	0.0338	0.00206	0.0000396	0.00150	0.00131	0.000519	0.000979	0.00681	0.0000347	0.0120	0.000490	0.0194	0.0135	0.000144	0.000443	12.9	0.0000474	0.00184	0.00141	0.00148	0.213	0.0000346	2.86	0.00285	5.75	0.106
19.91666667	Duley Lake IDZ	19	0.0112	0.000169	0.000514	0.00109	2.62	0.00154	0.0346	0.00207	0.0000410	0.00157	0.00132	0.000523	0.000984	0.00700	0.0000355	0.0119	0.000505	0.0197	0.0135	0.000147	0.000448	13.0	0.0000488	0.00190	0.00142	0.00152	0.204	0.0000347	2.92	0.00291	5.82	0.110
20	Duley Lake IDZ	20	0.0129	0.000176	0.000569	0.00122	2.69	0.00158	0.0376	0.00209	0.0000463	0.00182	0.00134	0.000533	0.000996	0.00778	0.0000383	0.0118	0.000557	0.0207	0.0136	0.000158	0.000461	13.3	0.0000542	0.00219	0.00147	0.00165	0.210	0.0000349	3.15	0.00314	6.05	0.123
20.08333333	Duley Lake IDZ	20	0.0137	0.000179	0.000594	0.00127	2.71	0.00159	0.0388	0.00210	0.0000487	0.00193	0.00134	0.000537	0.00100	0.00814	0.0000396	0.0118	0.000580	0.0211	0.0136	0.000163	0.000467	13.3	0.0000567	0.00233	0.00149	0.00170	0.210	0.0000350	3.24	0.00324	6.14	0.129
20.16666667	Duley Lake IDZ	20	0.0141	0.000181	0.000609	0.00131	2.72	0.00160	0.0396	0.00210	0.0000501	0.00200	0.00135	0.000540	0.00100	0.00833	0.0000403	0.0117	0.000593	0.0214	0.0136	0.000166	0.000469	13.4	0.0000580	0.00240	0.00150	0.00173	0.211	0.0000351	3.29	0.00330	6.20	0.132
20.25	Duley Lake IDZ	20	0.0135	0.000179	0.000590	0.00126	2.69	0.00159	0.0386	0.00209	0.0000484	0.00192	0.00134	0.000536	0.00100	0.00808	0.0000394	0.0117	0.000576	0.0210	0.0136	0.000163	0.000466	13.3	0.0000562	0.00230	0.00148	0.00168	0.207	0.0000350	3.21	0.00321	6.12	0.128
20.33333333	Duley Lake IDZ	20	0.0122	0.000173	0.000547	0.00117	2.62	0.00155	0.0361	0.00207	0.0000443	0.00173	0.00132	0.000526	0.000987	0.00748	0.0000372	0.0117	0.000535	0.0202	0.0135	0.000154	0.000454	13.0	0.0000521	0.00208	0.00144	0.00155	0.200	0.0000347	3.00	0.00302	5.90	0.117
20.41666667	Duley Lake IDZ	20	0.0113	0.000169	0.000516	0.00109	2.61	0.00154	0.0345	0.00207	0.0000413	0.00158	0.00132	0.000524	0.000988	0.00705	0.0000356	0.0119	0.000505	0.0197	0.0136	0.000148	0.000450	12.9	0.0000491	0.00192	0.00142	0.00148	0.205	0.0000348	2.88	0.00289	5.80	0.110
20.5	Duley Lake IDZ	20	0.0112	0.000169	0.000513	0.00109	2.62	0.00154	0.0345	0.00208	0.0000410	0.00156	0.00133	0.000524	0.000989	0.00701	0.0000355	0.0120	0.000503	0.0197	0.0136	0.000148	0.000450	13.0	0.0000489	0.00190	0.00142	0.00148	0.207	0.0000348	2.89	0.00289	5.81	0.110
20.58333333	Duley Lake IDZ	20	0.0115	0.000170	0.000517	0.00109	2.63	0.00155	0.0347	0.00208	0.0000413	0.00158	0.00133	0.000526	0.000992	0.00708	0.0000357	0.0120	0.000507	0.0198	0.0137	0.000148	0.000451	13.0	0.0000493	0.00193	0.00143	0.00150	0.214	0.0000349	2.91	0.00291	5.84	0.111
20.66666667	Duley Lake IDZ	20	0.0109	0.000167	0.000500	0.00105	2.60	0.00153	0.0337	0.00207	0.0000397	0.00150	0.00132	0.000522	0.000987	0.00683	0.0000348	0.0120	0.000491	0.0195	0.0136	0.000145	0.000447	12.9	0.0000476	0.00184	0.00141	0.00145	0.208	0.0000348	2.82	0.00283	5.76	0.106
20.75	Duley Lake IDZ	20	0.0108	0.000166	0.000496	0.00105	2.60	0.00153	0.0335	0.00207	0.0000393	0.00149	0.00132	0.000520	0.000983	0.00678	0.0000346	0.0120	0.000487	0.0194	0.0136	0.000144	0.000445	12.9	0.0000473	0.00182	0.00141	0.00145	0.212	0.0000347	2.81	0.00282	5.73	0.106
20.83333333	Duley Lake IDZ	20	0.0111	0.000167	0.000504	0.00107	2.61	0.00153	0.0341	0.00206	0.0000402	0.00153	0.00132	0.000520	0.000981	0.00690	0.0000350	0.0120	0.000496	0.0195	0.0136	0.000145	0.000445	12.9	0.0000481	0.00187	0.00142	0.00150	0.214	0.0000346	2.88	0.00287	5.77	0.108
20.91666667	Duley Lake IDZ	20	0.0114	0.000170	0.000521	0.00110	2.63	0.00155	0.0350	0.00207	0.0000417	0.00160	0.00132	0.000524	0.000986	0.00711	0.0000359	0.0119	0.000512	0.0196	0.0136	0.000149	0.000450	13.0	0.0000495	0.00194	0.00143	0.00154	0.205	0.0000347	2.95	0.00294	5.85	0.112
21	Duley Lake IDZ	21	0.0132	0.000177	0.000578	0.00123	2.70	0.00158	0.0380	0.00209	0.0000472	0.00186	0.00134	0.000535	0.000999	0.00791	0.0000388	0.0118	0.000565	0.0209	0.0136	0.000160	0.000463	13.3	0.0000551	0.00225	0.00148	0.00167	0.211	0.0000350	3.19	0.00318	6.09	0.125
21.08333333	Duley Lake IDZ	21	0.0139	0.000181	0.000603	0.00129	2.72	0.00160	0.0393	0.00210	0.0000496	0.00197	0.00135	0.000539	0.00100	0.00827	0.0000401	0.0118	0.000588	0.0213	0.0136	0.000165	0.000469	13.4	0.0000576	0.00238	0.00149	0.00172	0.212	0.0000351	3.28	0.00328	6.19	0.131
21.16666667	Duley Lake IDZ	21	0.0144	0.000182	0.000618	0.00133	2.73	0.00161	0.0400	0.00210	0.0000510	0.00204	0.00135	0.000542	0.00101	0.00847	0.0000408	0.0117	0.000602	0.0216	0.0136	0.000168	0.000472	13.5	0.0000590	0.00246	0.00151	0.00175	0.212	0.0000351	3.33	0.00334	6.25	0.135
21.25	Duley Lake IDZ	21	0.0138	0.000180	0.000599	0.00128	2.70	0.00159	0.0390	0.00210	0.0000492	0.00195	0.00134	0.000538	0.00100	0.00821	0.0000399	0.0117	0.000584	0.0212	0.0136	0.000165	0.000468	13.3	0.0000572	0.00235	0.00149	0.00170	0.209	0.0000350	3.24	0.00325	6.16	0.130
21.33333333	Duley Lake IDZ	21	0.0124	0.000174	0.000555	0.00118	2.63	0.00156	0.0365	0.00207	0.0000450	0.00176	0.00133	0.000528	0.000990	0.00759	0.0000376	0.0117	0.000542	0.0203	0.0135	0.000156	0.000457	13.0	0.0000529	0.00212	0.00144	0.00157	0.202	0.0000347	3.03	0.00305	5.94	0.119
21.41666667	Duley Lake IDZ	21	0.0115	0.000170	0.000522	0.00110	2.62	0.00154	0.0348	0.00208	0.0000419	0.00160	0.00133	0.000525	0.000990	0.00714	0.0000360	0.0119	0.000511	0.0199	0.0136	0.000150	0.000452	13.0	0.0000498	0.00195	0.00142	0.00149	0.206	0.0000348	2.90	0.00292	5.83	0.112
21.5	Duley Lake IDZ	21	0.0114	0.000170	0.000519	0.00110	2.63	0.00155	0.0348	0.00208	0.0000416	0.00159	0.00133	0.000526	0.000991	0.00710	0.0000358	0.0120	0.000509	0.0198	0.0136	0.000149	0.000452	13.0	0.0000495	0.00194	0.00143	0.00150	0.209	0.0000349	2.91	0.00292	5.84	0.111
21.58333333	Duley Lake IDZ	21	0.0117	0.000171	0.000523	0.00111	2.64	0.00155	0.0350	0.00209	0.0000419	0.00161	0.00133	0.000527	0.000994	0.00717	0.0000360	0.0120	0.000513	0.0199	0.0137	0.000150	0.000453	13.1	0.0000500	0.00197	0.00143	0.00151	0.216	0.0000350	2.93	0.00294	5.87	0.112
21.66666667	Duley Lake IDZ	21	0.0111	0.000168	0.000506	0.00107	2.61	0.00154	0.0340	0.00208	0.0000402	0.00153	0.00133	0.000524	0.000989	0.00691	0.0000351	0.0120	0.000496	0.0196	0.0136	0.000146	0.000449	12.9	0.0000482	0.00187	0.00142	0.00146	0.210	0.0000349	2.85	0.00286	5.78	0.108
21.75	Duley Lake IDZ	21	0.0110	0.000167	0.000501	0.00106	2.60	0.00153	0.0338	0.00207	0.0000399	0.00151	0.00132	0.000521	0.000985	0.00686	0.0000349	0.0120	0.000492	0.0195	0.0136	0.000145	0.000446	12.9	0.0000479	0.00186	0.00141	0.00146	0.213	0.0000347	2.84	0.00284	5.76	0.107
21.83333333	Duley Lake IDZ	21	0.0113	0.000168	0.000510	0.00108	2.62	0.00154	0.0343	0.00207	0.0000407	0.00155	0.00132	0.000521	0.000983	0.00698	0.0000353	0.0120	0.000501	0.0196	0.0136	0.000146	0.000447	13.0	0.0000487	0.00190	0.00142	0.00151	0.216	0.0000346	2.90	0.00289	5.80	0.109
21.91666667	Duley Lake IDZ	21	0.0115	0.000170	0.000524	0.00111	2.64	0.00155	0.0351	0.00207	0.0000420	0.00161	0.00133	0.000525	0.000988	0.00716	0.0000360	0.0119	0.000515	0.0199	0.0136	0.000150	0.000451	13.0	0.0000499	0.00196	0.00143	0.00154	0.206	0.0000348	2.96	0.00295	5.86	0.112
22	Duley Lake IDZ	22	0.0134	0.000178	0.000585	0.00125	2.71	0.00159	0.0383	0.00210	0.0000478	0.00188	0.00134	0.000536	0.00100	0.00800	0.0000391	0.0118	0.000571	0.0210	0.0136	0.000162	0.000465	13.4	0.0000558	0.00228	0.00148	0.00169	0.213	0.0000350	3.22	0.00321	6.12	0.127
22.08333333	Duley Lake IDZ	22	0.0142	0.000182	0.000611	0.00131	2.73	0.00160	0.0396	0.00210	0.0000503	0.00200	0.00135	0.000541	0.00101	0.00838	0.0000405	0.0118	0.000595	0.0215	0.0137	0.000167	0.000471	13.4	0.0000584	0.00242	0.00150	0.00173	0.213	0.0000351	3.31	0.00331	6.22	0.133
22.16666667	Duley Lake IDZ	22	0.0146	0.000183	0.000624	0.00134	2.74	0.00161	0.0404	0.00211	0.0000516	0.00206	0.00135	0.000543	0.00101	0.00856	0.0000412	0.0117	0.000608	0.0217	0.0137	0.000170	0.000474	13.5	0.0000596	0.00249	0.00151	0.00177	0.214	0.0000352	3.37	0.00337	6.28	0.136
22.25	Duley Lake IDZ	22	0.0140	0.000181	0.000605	0.00130	2.71	0.00160	0.0393	0.00210	0.0000498	0.00198	0.00135	0.000540	0.00100	0.00829	0.0000402	0.0117	0.000590	0.0213	0.0136	0.000166	0.000470	13.4	0.0000578	0.00239	0.00149	0.00171	0.210	0.0000351	3.27	0.00328	6.19	0.132
22.33333333	Duley Lake IDZ	22	0.0125	0.000174	0.000557	0.00119	2.63	0.00156	0.0366	0.00208	0.0000452	0.00177	0.00133	0.000529	0.000991	0.00762	0.0000377	0.0117	0.000544	0.0204	0.0135	0.000156	0.000457	13.0	0.0000532	0.00214	0.00144	0.00157	0.203	0.0000347	3.04	0.00306	5.95	0.120
22.41666667	Duley Lake IDZ	22	0.0117	0.000171	0.000527	0.00112	2.63	0.00155	0.0351	0.00208	0.0000423	0.00162	0.00133	0.000527	0.000992	0.00721	0.0000362	0.0119	0.000516	0.0200	0.0136	0.000151	0.000453	13.0	0.0000503	0.00198	0.00143	0.00150	0.208	0.0000349	2.93	0.00294	5.86	0.113
22.5	Duley Lake IDZ	22	0.0116	0.000171	0.000524	0.00111	2.64	0.00155	0.0350	0.00209	0.0000420	0.00161	0.00133	0.000527	0.000993	0.00717	0.0000361	0.0120	0.000514	0.0200	0.0137	0.000150	0.000453	13.0	0.0000500	0.00197	0.00143	0.00151	0.210	0.0000349	2.93	0.00294	5.86	0.113
22.58333333	Duley Lake IDZ	22	0.0118	0.000171	0.000528	0.00112	2.65	0.00155	0.0352	0.00209	0.0000424	0.00163	0.00133	0.000528	0.000996	0.00724	0.0000363	0.0121	0.000517	0.0200	0.0137	0.000151	0.000454	13.1	0.0000505	0.00200	0.00144	0.00152	0.218	0.0000350	2.95	0.00296	5.89	0.114
22.66666667	Duley Lake IDZ	22	0.0112	0.000169	0.000510	0.00108	2.62	0.00154	0.0343	0.00208	0.0000407	0.00155	0.00133	0.

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
28.33333333	Duley Lake IDZ	28	0.000756	0.000131	0.000208	0.000374	2.07	0.00134	0.0165	0.00202	0.0000120	0.000173	0.00125	0.000478	0.000954	0.00270	0.0000203	0.0117	0.000207	0.0141	0.0131	0.0000921	0.000396	10.6	0.0000195	0.000182	0.00110	0.000363	0.0939	0.0000344	1.17	0.00139	4.35	0.0328
28.41666667	Duley Lake IDZ	28	0.000698	0.000132	0.000207	0.000372	2.08	0.00134	0.0165	0.00203	0.0000119	0.000166	0.00126	0.000480	0.000959	0.00269	0.0000203	0.0118	0.000206	0.0142	0.0132	0.0000923	0.000398	10.7	0.0000194	0.000173	0.00110	0.000359	0.0941	0.0000345	1.17	0.00139	4.37	0.0326
28.5	Duley Lake IDZ	28	0.000673	0.000132	0.000207	0.000371	2.09	0.00135	0.0165	0.00203	0.0000118	0.000163	0.00126	0.000482	0.000962	0.00269	0.0000203	0.0118	0.000206	0.0142	0.0133	0.0000924	0.000399	10.7	0.0000193	0.000169	0.00111	0.000357	0.0942	0.0000346	1.17	0.00139	4.38	0.0325
28.58333333	Duley Lake IDZ	28	0.000655	0.000132	0.000207	0.000370	2.09	0.00135	0.0165	0.00204	0.0000118	0.000161	0.00126	0.000482	0.000964	0.00268	0.0000203	0.0118	0.000206	0.0142	0.0133	0.0000924	0.000400	10.7	0.0000193	0.000166	0.00111	0.000355	0.0943	0.0000347	1.17	0.00139	4.39	0.0325
28.66666667	Duley Lake IDZ	28	0.000632	0.000132	0.000206	0.000368	2.08	0.00134	0.0164	0.00203	0.0000117	0.000158	0.00126	0.000481	0.000961	0.00267	0.0000202	0.0118	0.000205	0.0142	0.0133	0.0000921	0.000399	10.7	0.0000192	0.000162	0.00110	0.000352	0.0937	0.0000346	1.16	0.00139	4.37	0.0322
28.75	Duley Lake IDZ	28	0.000610	0.000131	0.000204	0.000366	2.07	0.00134	0.0163	0.00203	0.0000116	0.000154	0.00126	0.000479	0.000958	0.00265	0.0000201	0.0117	0.000204	0.0141	0.0132	0.0000917	0.000398	10.6	0.0000191	0.000158	0.00110	0.000349	0.0930	0.0000345	1.15	0.00138	4.35	0.0319
28.83333333	Duley Lake IDZ	28	0.000592	0.000131	0.000203	0.000364	2.07	0.00133	0.0162	0.00202	0.0000115	0.000152	0.00125	0.000478	0.000955	0.00264	0.0000200	0.0117	0.000203	0.0141	0.0132	0.0000914	0.000396	10.6	0.0000190	0.000155	0.00110	0.000346	0.0924	0.0000344	1.15	0.00137	4.34	0.0316
28.91666667	Duley Lake IDZ	28	0.000583	0.000131	0.000203	0.000363	2.07	0.00134	0.0162	0.00202	0.0000115	0.000151	0.00125	0.000478	0.000956	0.00263	0.0000200	0.0117	0.000203	0.0141	0.0132	0.0000914	0.000397	10.6	0.0000190	0.000153	0.00110	0.000346	0.0924	0.0000344	1.15	0.00137	4.34	0.0316
29	Duley Lake IDZ	29	0.000591	0.000131	0.000204	0.000365	2.08	0.00134	0.0163	0.00203	0.0000116	0.000152	0.00126	0.000480	0.000960	0.00265	0.0000201	0.0118	0.000203	0.0141	0.0133	0.0000918	0.000398	10.7	0.0000191	0.000155	0.00110	0.000347	0.0931	0.0000346	1.15	0.00138	4.36	0.0318
29.08333333	Duley Lake IDZ	29	0.000590	0.000131	0.000204	0.000365	2.08	0.00134	0.0163	0.00203	0.0000116	0.000152	0.00126	0.000480	0.000960	0.00265	0.0000201	0.0118	0.000203	0.0141	0.0133	0.0000918	0.000398	10.7	0.0000191	0.000155	0.00110	0.000347	0.0932	0.0000346	1.15	0.00138	4.36	0.0319
29.16666667	Duley Lake IDZ	29	0.000586	0.000131	0.000204	0.000365	2.08	0.00134	0.0163	0.00203	0.0000116	0.000152	0.00126	0.000480	0.000960	0.00264	0.0000201	0.0118	0.000203	0.0141	0.0133	0.0000917	0.000398	10.6	0.0000191	0.000154	0.00110	0.000347	0.0931	0.0000346	1.15	0.00138	4.36	0.0318
29.25	Duley Lake IDZ	29	0.000577	0.000131	0.000203	0.000363	2.07	0.00134	0.0163	0.00203	0.0000115	0.000150	0.00126	0.000479	0.000958	0.00264	0.0000201	0.0118	0.000203	0.0141	0.0132	0.0000916	0.000397	10.6	0.0000190	0.000153	0.00110	0.000346	0.0927	0.0000345	1.15	0.00137	4.35	0.0317
29.33333333	Duley Lake IDZ	29	0.000551	0.000130	0.000202	0.000360	2.06	0.00133	0.0161	0.00202	0.0000114	0.000146	0.00125	0.000477	0.000953	0.00262	0.0000200	0.0117	0.000201	0.0140	0.0131	0.0000910	0.000395	10.6	0.0000189	0.000148	0.00109	0.000342	0.0917	0.0000343	1.14	0.00136	4.32	0.0313
29.41666667	Duley Lake IDZ	29	0.000534	0.000131	0.000202	0.000361	2.07	0.00134	0.0162	0.00203	0.0000114	0.000145	0.00126	0.000480	0.000959	0.00262	0.0000200	0.0118	0.000202	0.0141	0.0132	0.0000914	0.000398	10.6	0.0000189	0.000146	0.00110	0.000341	0.0924	0.0000345	1.14	0.00137	4.35	0.0314
29.5	Duley Lake IDZ	29	0.000527	0.000131	0.000203	0.000361	2.08	0.00134	0.0163	0.00203	0.0000114	0.000144	0.00126	0.000481	0.000961	0.00262	0.0000201	0.0118	0.000202	0.0141	0.0133	0.0000916	0.000399	10.7	0.0000189	0.000145	0.00110	0.000341	0.0927	0.0000346	1.15	0.00137	4.36	0.0315
29.58333333	Duley Lake IDZ	29	0.000521	0.000132	0.000203	0.000361	2.08	0.00134	0.0163	0.00204	0.0000114	0.000144	0.00126	0.000482	0.000963	0.00263	0.0000201	0.0118	0.000202	0.0142	0.0133	0.0000917	0.000399	10.7	0.0000189	0.000144	0.00110	0.000341	0.0929	0.0000347	1.15	0.00137	4.37	0.0315
29.66666667	Duley Lake IDZ	29	0.000513	0.000131	0.000202	0.000360	2.08	0.00134	0.0162	0.00203	0.0000114	0.000142	0.00126	0.000481	0.000961	0.00262	0.0000200	0.0118	0.000202	0.0141	0.0133	0.0000915	0.000398	10.7	0.0000189	0.000142	0.00110	0.000340	0.0925	0.0000346	1.14	0.00137	4.36	0.0313
29.75	Duley Lake IDZ	29	0.000505	0.000131	0.000201	0.000359	2.07	0.00134	0.0162	0.00203	0.0000113	0.000141	0.00126	0.000479	0.000958	0.00261	0.0000200	0.0117	0.000201	0.0141	0.0132	0.0000912	0.000397	10.6	0.0000188	0.000141	0.00110	0.000338	0.0919	0.0000345	1.14	0.00136	4.34	0.0311
29.83333333	Duley Lake IDZ	29	0.000498	0.000130	0.000200	0.000357	2.06	0.00133	0.0161	0.00202	0.0000113	0.000139	0.00125	0.000478	0.000955	0.00260	0.0000199	0.0117	0.000200	0.0140	0.0132	0.0000909	0.000396	10.6	0.0000188	0.000139	0.00109	0.000336	0.0914	0.0000344	1.13	0.00136	4.32	0.0309
29.91666667	Duley Lake IDZ	29	0.000495	0.000131	0.000200	0.000357	2.06	0.00133	0.0161	0.00202	0.0000113	0.000139	0.00125	0.000478	0.000956	0.00260	0.0000199	0.0117	0.000200	0.0140	0.0132	0.0000909	0.000396	10.6	0.0000188	0.000139	0.00109	0.000336	0.0915	0.0000344	1.13	0.00136	4.33	0.0310
30	Duley Lake IDZ	30	0.000501	0.000131	0.000201	0.000359	2.07	0.00134	0.0162	0.00203	0.0000113	0.000140	0.00126	0.000480	0.000959	0.00261	0.0000200	0.0118	0.000201	0.0141	0.0132	0.0000913	0.000398	10.6	0.0000188	0.000140	0.00110	0.000338	0.0921	0.0000346	1.14	0.00136	4.35	0.0312
30.08333333	Duley Lake IDZ	30	0.000501	0.000131	0.000201	0.000359	2.07	0.00134	0.0162	0.00203	0.0000113	0.000140	0.00126	0.000480	0.000960	0.00261	0.0000200	0.0118	0.000201	0.0141	0.0133	0.0000913	0.000398	10.6	0.0000188	0.000140	0.00110	0.000338	0.0922	0.0000346	1.14	0.00137	4.35	0.0312
30.16666667	Duley Lake IDZ	30	0.000499	0.000131	0.000201	0.000359	2.07	0.00134	0.0162	0.00203	0.0000113	0.000140	0.00126	0.000480	0.000959	0.00261	0.0000200	0.0118	0.000201	0.0141	0.0132	0.0000913	0.000398	10.6	0.0000188	0.000140	0.00110	0.000338	0.0921	0.0000346	1.14	0.00136	4.35	0.0312
30.25	Duley Lake IDZ	30	0.000496	0.000131	0.000201	0.000358	2.07	0.00134	0.0161	0.00203	0.0000113	0.000139	0.00126	0.000479	0.000958	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0132	0.0000911	0.000397	10.6	0.0000188	0.000139	0.00110	0.000337	0.0918	0.0000345	1.14	0.00136	4.34	0.0311
30.33333333	Duley Lake IDZ	30	0.000485	0.000130	0.000200	0.000356	2.06	0.00133	0.0160	0.00202	0.0000112	0.000137	0.00125	0.000477	0.000953	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0131	0.0000906	0.000395	10.5	0.0000187	0.000137	0.00109	0.000335	0.0910	0.0000343	1.13	0.00135	4.31	0.0308
30.41666667	Duley Lake IDZ	30	0.000481	0.000131	0.000201	0.000357	2.07	0.00134	0.0161	0.00203	0.0000113	0.000138	0.00126	0.000480	0.000959	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0132	0.0000911	0.000397	10.6	0.0000188	0.000137	0.00110	0.000336	0.0918	0.0000345	1.13	0.00136	4.34	0.0310
30.5	Duley Lake IDZ	30	0.000480	0.000131	0.000201	0.000358	2.08	0.00134	0.0162	0.00203	0.0000113	0.000138	0.00126	0.000481	0.000961	0.00261	0.0000200	0.0118	0.000201	0.0141	0.0133	0.0000913	0.000398	10.7	0.0000188	0.000137	0.00110	0.000336	0.0922	0.0000346	1.14	0.00136	4.35	0.0311
30.58333333	Duley Lake IDZ	30	0.000478	0.000131	0.000201	0.000358	2.08	0.00134	0.0162	0.00204	0.0000113	0.000138	0.00126	0.000482	0.000963	0.00261	0.0000200	0.0118	0.000201	0.0141	0.0133	0.0000915	0.000399	10.7	0.0000188	0.000137	0.00110	0.000336	0.0924	0.0000347	1.14	0.00137	4.36	0.0312
30.66666667	Duley Lake IDZ	30	0.000475	0.000131	0.000201	0.000358	2.07	0.00134	0.0162	0.00203	0.0000113	0.000137	0.00126	0.000480	0.000961	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000913	0.000398	10.6	0.0000188	0.000136	0.00110	0.000336	0.0921	0.0000346	1.14	0.00136	4.35	0.0311
30.75	Duley Lake IDZ	30	0.000471	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000136	0.00126	0.000479	0.000958	0.00259	0.0000199	0.0117	0.000200	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000135	0.00110	0.000334	0.0915	0.0000345	1.13	0.00136	4.33	0.0309
30.83333333	Duley Lake IDZ	30	0.000467	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000135	0.00125	0.000477	0.000955	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000134	0.00109	0.000333	0.0910	0.0000344	1.13	0.00135	4.32	0.0307
30.91666667	Duley Lake IDZ	30	0.000467	0.000130	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000135	0.00125	0.000478	0.000956	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000134	0.00109	0.000333	0.0912	0.0000344	1.13	0.00135	4.32	0.0307
31	Duley Lake IDZ	31	0.000468	0.000131	0.000200	0.000357	2.07	0.00134	0.0161	0.00203	0.0000112	0.000136	0.00126	0.000480	0.000959	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0132	0.0000911	0.000398	10.6	0.0000187	0.000135	0.00110	0.000334	0.0918	0.0000346	1.13	0.00136	4.34	0.0309
31.08333333	Duley Lake IDZ	31	0.000468	0.000131	0.000201	0.000357	2.07	0.00134	0.0161	0.00203	0.0000112	0.000136	0.00126	0.000480	0.000960	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000135	0.00110	0.000335	0.0918	0.0000346	1.13	0.00136	4.34	0.0310
31.16666667	Duley Lake IDZ	31	0.000467	0.000131	0.000200	0.000357	2.07	0.00134	0.0161	0.00203	0.0000112	0.000136	0.00126	0.000480	0.000959	0.00260	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000911	0.000398	10.6	0.0000187	0.000135	0.00110	0.000334	0.0918	0.0000345	1.13	0.00136	4.34	0.0309
31.25	Duley Lake IDZ	31	0.000466	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000479	0.000958	0.00259	0.0000199	0.0118	0.000200	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000134	0.00110	0.000334	0.0915	0.0000345	1.13	0.00136	4.33	0.0308
31.33333333	Duley Lake IDZ	31	0.000461	0.000130	0.000199	0.000354	2.05	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000476	0.000953	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000133	0.00109	0.000332	0.0907	0.0000343	1.12	0.00135	4.31	0.0306
31.41666667	Duley Lake IDZ	31	0.000462	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000134	0.00110	0.000334	0.0916	0.0000345	1.13	0.00136	4.34	0.0309
31.5	Duley Lake IDZ	31	0.000462	0.000131	0.000201	0.000357	2.07	0.00134	0.0162	0.00203	0.0000112	0.000135	0.00126	0.000481	0.000961	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000134	0.00110	0.000334	0.0920	0.0000346	1.13	0.00136	4.35	0.0310
31.58333333	Duley Lake IDZ	31	0.000462	0.000131	0.000201	0.000357	2.08	0.00134	0.0162	0.00204	0.0000112	0.000136	0.00126	0.000481	0.000963	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000914	0.000399	10.7	0.0000188	0.000134	0.00110	0.000335	0.0923	0.0000347	1.14	0.00136	4.36	0.0311
31.66666667	Duley Lake IDZ	31	0.000461	0.000131	0.000200	0.000357	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000961	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000134	0.00110	0.000334	0.0919	0.0000346	1.13	0.00136	4.35	0.0309
31.75	Duley Lake IDZ	31	0.000458	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000133	0.00109	0.000333	0.0914	0.0000345	1.13	0.00136	4.33	0.0308
31.83333333	Duley Lake IDZ	31	0.000456	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000133	0.00109	0.000332	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
31.91666667	Duley Lake IDZ	31	0.000456	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000478	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000133	0.00109	0.000332	0.0910	0.0000344	1.13	0.00135	4.32	0.0307
32	Duley Lake IDZ	32	0.000458	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000911	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0917	0.0000346	1.13	0.00136	4.34	0.0309
32.08333333	Duley Lake IDZ	32	0.000458	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000960	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0917	0.0000346	1.13	0.00136	4.34	0.0309
32.16666667	Duley Lake IDZ	32	0.000458	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0917	0.0000345	1.13	0.00136	4.34	0.0309
32.25	Duley Lake IDZ	32	0.000457	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0118	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000133	0.00109	0.000333	0.0914	0.0000345	1.13	0.00136	4.33	0.0308
32.33333333	Duley Lake IDZ	32	0.000454	0.000130	0.000199	0.000354	2.05	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000476	0.000953	0.00258	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0906	0.0000343	1.12	0.00135	4.31	0.0305
32.41666667	Duley Lake IDZ	32	0.000456	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
32.5	Duley Lake IDZ	32	0.000457	0.000131	0.000200	0.000356	2.07	0.00134	0.0162	0.00203	0.0000112	0.000135	0.00126	0.000481	0.000961	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000334	0.0919	0.0000346	1.13	0.00136	4.35	0.0309
32.58333333	Duley Lake IDZ	32	0.000458	0.000131	0.000201	0.000357	2.08	0.00134	0.0162	0.00204	0.0000112	0.000135	0.00126	0.000481	0.000963	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000914	0.000399	10.7	0.0000188	0.000133	0.00110	0.000334	0.0922	0.0000347	1.14	0.00136	4.36	0.0310
32.66666667	Duley Lake IDZ	32	0.000456	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
32.75	Duley Lake IDZ	32	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00136	4.33	0.0307
32.83333333	Duley Lake IDZ	32	0.000453	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.32	0.0306
32.91666667	Duley Lake IDZ	32	0.000453	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
33	Duley Lake IDZ	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
33.08333333	Duley Lake IDZ	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0917	0.0000346	1.13	0.00136	4.34	0.0309
33.16666667	Duley Lake IDZ	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
33.25	Duley Lake IDZ	33	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00136	4.33	0.0307
33.33333333	Duley Lake IDZ	33	0.000452	0.000130	0.000199	0.000353	2.05	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000476	0.000953	0.00257	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0906	0.0000343	1.12	0.00135	4.31	0.0305
33.41666667	Duley Lake IDZ	33	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
33.5	Duley Lake IDZ	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000481	0.000961	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
39.25	Duley Lake IDZ	39	0.000534	0.000124	0.000211	0.000372	2.80	0.00132	0.0212	0.00193	0.0000126	0.000193	0.00123	0.000457	0.000901	0.00226	0.0000194	0.0125	0.000207	0.0144	0.0131	0.0000856	0.000377	11.3	0.0000166	0.000135	0.00107	0.000465	0.115	0.0000322	1.68	0.00147	4.09	0.0625
39.33333333	Duley Lake IDZ	39	0.000529	0.000124	0.000208	0.000366	2.80	0.00131	0.0210	0.00193	0.0000124	0.000186	0.00122	0.000455	0.000899	0.00223	0.0000193	0.0125	0.000205	0.0143	0.0131	0.0000851	0.000376	11.2	0.0000165	0.000134	0.00106	0.000447	0.115	0.0000320	1.66	0.00145	4.06	0.0626
39.41666667	Duley Lake IDZ	39	0.000530	0.000125	0.000208	0.000365	2.83	0.00132	0.0212	0.00194	0.0000123	0.000183	0.00123	0.000458	0.000906	0.00223	0.0000194	0.0126	0.000205	0.0143	0.0132	0.0000856	0.000379	11.3	0.0000166	0.000134	0.00107	0.000438	0.116	0.0000323	1.67	0.00146	4.07	0.0634
39.5	Duley Lake IDZ	39	0.000532	0.000125	0.000209	0.000366	2.84	0.00132	0.0213	0.00195	0.0000124	0.000183	0.00124	0.000460	0.000908	0.00223	0.0000194	0.0126	0.000205	0.0144	0.0132	0.0000859	0.000380	11.3	0.0000166	0.000134	0.00107	0.000438	0.116	0.0000324	1.68	0.00146	4.08	0.0638
39.58333333	Duley Lake IDZ	39	0.000533	0.000125	0.000210	0.000367	2.85	0.00133	0.0213	0.00195	0.0000124	0.000184	0.00124	0.000461	0.000911	0.00224	0.0000195	0.0127	0.000206	0.0144	0.0132	0.0000861	0.000381	11.4	0.0000167	0.000135	0.00108	0.000439	0.117	0.0000324	1.68	0.00146	4.09	0.0642
39.66666667	Duley Lake IDZ	39	0.000532	0.000125	0.000209	0.000366	2.85	0.00132	0.0213	0.00195	0.0000124	0.000184	0.00124	0.000460	0.000909	0.00223	0.0000194	0.0126	0.000205	0.0144	0.0132	0.0000859	0.000380	11.3	0.0000166	0.000134	0.00107	0.000437	0.117	0.0000324	1.68	0.00146	4.08	0.0642
39.75	Duley Lake IDZ	39	0.000530	0.000124	0.000208	0.000365	2.85	0.00132	0.0213	0.00194	0.0000123	0.000183	0.00123	0.000458	0.000906	0.00222	0.0000193	0.0126	0.000204	0.0143	0.0132	0.0000856	0.000379	11.3	0.0000166	0.000134	0.00107	0.000434	0.117	0.0000322	1.68	0.00145	4.06	0.0641
39.83333333	Duley Lake IDZ	39	0.000529	0.000124	0.000207	0.000363	2.84	0.00131	0.0212	0.00193	0.0000123	0.000182	0.00123	0.000456	0.000902	0.00221	0.0000193	0.0126	0.000203	0.0143	0.0131	0.0000852	0.000377	11.3	0.0000165	0.000133	0.00106	0.000432	0.116	0.0000321	1.67	0.00145	4.05	0.0640
39.91666667	Duley Lake IDZ	39	0.000530	0.000124	0.000208	0.000364	2.84	0.00131	0.0213	0.00193	0.0000123	0.000184	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000436	0.116	0.0000321	1.68	0.00145	4.05	0.0642
40	Duley Lake IDZ	40	0.000539	0.000124	0.000211	0.000371	2.86	0.00132	0.0215	0.00193	0.0000126	0.000192	0.00123	0.000458	0.000902	0.00224	0.0000194	0.0126	0.000207	0.0144	0.0132	0.0000856	0.000378	11.4	0.0000166	0.000135	0.00107	0.000464	0.117	0.0000322	1.71	0.00148	4.08	0.0646
40.08333333	Duley Lake IDZ	40	0.000541	0.000124	0.000212	0.000374	2.86	0.00132	0.0216	0.00193	0.0000127	0.000196	0.00123	0.000457	0.000901	0.00225	0.0000195	0.0126	0.000208	0.0145	0.0132	0.0000856	0.000377	11.4	0.0000166	0.000136	0.00107	0.000474	0.117	0.0000321	1.72	0.00149	4.09	0.0648
40.16666667	Duley Lake IDZ	40	0.000543	0.000124	0.000213	0.000375	2.86	0.00132	0.0216	0.00193	0.0000128	0.000199	0.00123	0.000457	0.000899	0.00225	0.0000195	0.0126	0.000209	0.0145	0.0132	0.0000855	0.000377	11.4	0.0000165	0.000136	0.00107	0.000480	0.117	0.0000321	1.73	0.00149	4.09	0.0649
40.25	Duley Lake IDZ	40	0.000542	0.000124	0.000212	0.000375	2.86	0.00132	0.0216	0.00193	0.0000127	0.000199	0.00123	0.000456	0.000897	0.00225	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000853	0.000376	11.3	0.0000165	0.000136	0.00107	0.000480	0.116	0.0000320	1.73	0.00149	4.08	0.0649
40.33333333	Duley Lake IDZ	40	0.000535	0.000123	0.000209	0.000368	2.85	0.00131	0.0214	0.00192	0.0000125	0.000191	0.00122	0.000454	0.000895	0.00222	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000849	0.000375	11.3	0.0000164	0.000134	0.00106	0.000459	0.116	0.0000319	1.70	0.00147	4.05	0.0645
40.41666667	Duley Lake IDZ	40	0.000535	0.000124	0.000209	0.000367	2.86	0.00132	0.0215	0.00194	0.0000125	0.000188	0.00123	0.000457	0.000903	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000854	0.000378	11.3	0.0000165	0.000134	0.00107	0.000449	0.117	0.0000322	1.70	0.00146	4.07	0.0649
40.5	Duley Lake IDZ	40	0.000536	0.000125	0.000210	0.000368	2.88	0.00132	0.0215	0.00194	0.0000125	0.000188	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000166	0.000135	0.00107	0.000447	0.117	0.0000323	1.70	0.00147	4.08	0.0652
40.58333333	Duley Lake IDZ	40	0.000538	0.000125	0.000211	0.000369	2.88	0.00133	0.0216	0.00195	0.0000125	0.000188	0.00124	0.000460	0.000908	0.00223	0.0000195	0.0127	0.000206	0.0145	0.0133	0.0000859	0.000380	11.4	0.0000166	0.000135	0.00108	0.000448	0.118	0.0000323	1.71	0.00147	4.09	0.0654
40.66666667	Duley Lake IDZ	40	0.000536	0.000125	0.000210	0.000368	2.88	0.00132	0.0215	0.00194	0.0000125	0.000187	0.00124	0.000459	0.000907	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00107	0.000445	0.118	0.0000323	1.70	0.00147	4.08	0.0653
40.75	Duley Lake IDZ	40	0.000534	0.000124	0.000209	0.000366	2.87	0.00132	0.0214	0.00194	0.0000124	0.000186	0.00123	0.000458	0.000904	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000854	0.000378	11.3	0.0000165	0.000134	0.00107	0.000441	0.117	0.0000322	1.70	0.00146	4.06	0.0651
40.83333333	Duley Lake IDZ	40	0.000531	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00193	0.0000124	0.000185	0.00123	0.000456	0.000900	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000851	0.000377	11.3	0.0000164	0.000134	0.00107	0.000438	0.117	0.0000321	1.69	0.00145	4.04	0.0649
40.91666667	Duley Lake IDZ	40	0.000532	0.000124	0.000209	0.000365	2.86	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000456	0.000901	0.00221	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000852	0.000377	11.3	0.0000164	0.000134	0.00107	0.000441	0.117	0.0000321	1.69	0.00146	4.05	0.0650
41	Duley Lake IDZ	41	0.000542	0.000124	0.000211	0.000372	2.88	0.00132	0.0217	0.00193	0.0000126	0.000195	0.00123	0.000457	0.000900	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0132	0.0000854	0.000377	11.4	0.0000165	0.000136	0.00107	0.000471	0.117	0.0000321	1.73	0.00148	4.08	0.0655
41.08333333	Duley Lake IDZ	41	0.000544	0.000124	0.000213	0.000375	2.88	0.00132	0.0217	0.00193	0.0000128	0.000199	0.00123	0.000457	0.000899	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0132	0.0000854	0.000377	11.4	0.0000165	0.000136	0.00107	0.000481	0.117	0.0000321	1.74	0.00149	4.09	0.0657
41.16666667	Duley Lake IDZ	41	0.000545	0.000124	0.000213	0.000377	2.88	0.00132	0.0218	0.00193	0.0000128	0.000202	0.00123	0.000456	0.000898	0.00225	0.0000195	0.0126	0.000210	0.0145	0.0131	0.0000854	0.000376	11.4	0.0000165	0.000136	0.00107	0.000487	0.117	0.0000320	1.74	0.00150	4.09	0.0658
41.25	Duley Lake IDZ	41	0.000544	0.000124	0.000213	0.000376	2.88	0.00132	0.0217	0.00192	0.0000128	0.000202	0.00123	0.000455	0.000896	0.00224	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000852	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000320	1.74	0.00149	4.08	0.0656
41.33333333	Duley Lake IDZ	41	0.000537	0.000123	0.000210	0.000369	2.86	0.00131	0.0215	0.00192	0.0000125	0.000193	0.00122	0.000454	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000848	0.000375	11.3	0.0000164	0.000134	0.00106	0.000464	0.117	0.0000319	1.71	0.00147	4.05	0.0652
41.41666667	Duley Lake IDZ	41	0.000537	0.000124	0.000210	0.000368	2.88	0.00132	0.0215	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000902	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000854	0.000378	11.3	0.0000165	0.000135	0.00107	0.000453	0.117	0.0000321	1.71	0.00147	4.07	0.0654
41.5	Duley Lake IDZ	41	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000451	0.118	0.0000322	1.71	0.00147	4.08	0.0656
41.58333333	Duley Lake IDZ	41	0.000539	0.000125	0.000211	0.000370	2.89	0.00133	0.0217	0.00195	0.0000125	0.000189	0.00124	0.000460	0.000908	0.00223	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000859	0.000380	11.4	0.0000166	0.000135	0.00108	0.000451	0.118	0.0000323	1.72	0.00147	4.09	0.0658
41.66666667	Duley Lake IDZ	41	0.000537	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000448	0.118	0.0000323	1.71	0.00147	4.08	0.0657
41.75	Duley Lake IDZ	41	0.000535	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00194	0.0000124	0.000187	0.00123	0.000457	0.000903	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000854	0.000378	11.3	0.0000165	0.000134	0.00107	0.000444	0.118	0.0000322	1.70	0.00146	4.06	0.0654
41.83333333	Duley Lake IDZ	41	0.000532	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000185	0.00123	0.000456	0.000900	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000851	0.000377	11.3	0.0000164	0.000134	0.00106	0.000441	0.117	0.0000320	1.70	0.00146	4.04	0.0652
41.91666667	Duley Lake IDZ	41	0.000533	0.000124	0.000209	0.000366	2.87	0.00131	0.0214	0.00193	0.0000124	0.000187	0.00123	0.000456	0.000900	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0131	0.0000851	0.000377	11.3	0.0000164	0.000134	0.00107	0.000443	0.117	0.0000320	1.70	0.00146	4.05	0.0653
42	Duley Lake IDZ	42	0.000542	0.000124	0.000212	0.000373	2.88	0.00132	0.0217	0.00193	0.0000127	0.000196	0.00123	0.000457	0.000900	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0132	0.0000854	0.000377	11.4	0.0000165	0.000136	0.00107	0.000473	0.118	0.0000321	1.73	0.00148	4.08	0.0658
42.08333333	Duley Lake IDZ	42	0.000545	0.000124	0.000213	0.000375	2.89	0.00132	0.0218	0.00193	0.0000128	0.000200	0.00123	0.000457	0.000899	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0132	0.0000854	0.000377	11.4	0.0000165	0.000136	0.00107	0.000482	0.118	0.0000321	1.74	0.00149	4.09	0.0659
42.16666667	Duley Lake IDZ	42	0.000546	0.000124	0.000213	0.000377	2.89	0.00132	0.0218	0.00193	0.0000128	0.000203	0.00123	0.000456	0.000897	0.00224	0.0000195	0.0126	0.000210	0.0145	0.0131	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000488	0.117	0.0000320	1.75	0.00150	4.09	0.0660
42.25	Duley Lake IDZ	42	0.000545	0.000124	0.000213	0.000376	2.88	0.00131	0.0218	0.00192	0.0000128	0.000202	0.00123	0.000455	0.000895	0.00224	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000852	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.08	0.0658
42.33333333	Duley Lake IDZ	42	0.000537	0.000123	0.000210	0.000369	2.86	0.00131	0.0215	0.00192	0.0000125	0.000193	0.00122	0.000454	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000848	0.000375	11.3	0.0000164	0.000134	0.00106	0.000464	0.117	0.0000319	1.72	0.00147	4.05	0.0653
42.41666667	Duley Lake IDZ	42	0.000538	0.000124	0.000210	0.000369	2.88	0.00132	0.0216	0.00193	0.0000125	0.000190	0.00123	0.000457	0.000902	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000854	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.71	0.00147	4.07	0.0656
42.5	Duley Lake IDZ	42	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000452	0.118	0.0000322	1.72	0.00147	4.08	0.0658
42.58333333	Duley Lake IDZ	42	0.000539	0.000125	0.000211	0.000370	2.90	0.00133	0.0217	0.00195	0.0000126	0.000190	0.00124	0.000460	0.000907	0.00223	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00108	0.000452	0.118	0.0000323	1.72	0.00147	4.09	0.0659
42.66666667	Duley Lake IDZ	42	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000452	0.118	0.0000323	1.71	0.00147	4.08	0.0658
42.75	Duley Lake IDZ	42	0.000538	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00194	0.0000124	0.000187	0.00123	0.000457	0.000903	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000854	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.118	0.0000321	1.71	0.00146	4.06	0.0655
42.83333333	Duley Lake IDZ	42	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000456	0.000900	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000377	11.3	0.0000164	0.000134	0.00106	0.000441	0.117	0.0000320	1.70	0.00146	4.04	0.0652
42.91666667	Duley Lake IDZ	42	0.000534	0.000124	0.000209	0.000366	2.87	0.00131	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000456	0.000900	0.00221	0.0000193	0.0126	0.000205	0.0143	0.0131	0.0000851	0.000377	11.3	0.0000164	0.000134	0.00107	0.000444	0.117	0.0000320	1.70	0.00146	4.05	0.0653
43	Duley Lake IDZ	43	0.000543	0.000124	0.000212	0.000372	2.88	0.00132	0.0217	0.00193	0.0000127	0.000196	0.00123	0.000457	0.000899	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0132	0.0000853	0.000377	11.4	0.0000165	0.000136	0.00107	0.000473	0.118	0.0000321	1.73	0.00148	4.08	0.0658
43.08333333	Duley Lake IDZ	43	0.000545	0.000124	0.000213	0.000375	2.89	0.00132	0.0218	0.00193	0.0000128	0.000200	0.00123	0.000456	0.000898	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0132	0.0000854	0.000377	11.4	0.0000165	0.000136	0.00107	0.000483	0.118	0.0000320	1.74	0.00149	4.09	0.0660
43.16666667	Duley Lake IDZ	43	0.000546	0.000124	0.000213	0.000377	2.89	0.00132	0.0218	0.00193	0.0000128	0.000202	0.00123	0.000456	0.000897	0.00224	0.0000195	0.0126	0.000210	0.0145	0.0131	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000489	0.117	0.0000320	1.75	0.00150	4.09	0.0660
43.25	Duley Lake IDZ	43	0.000545	0.000124	0.000213	0.000376	2.88	0.00131	0.0218	0.00192	0.0000128	0.000202	0.00123	0.000455	0.000895	0.00224	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000487	0.117	0.0000319	1.74	0.00149	4.08	0.0658
43.33333333	Duley Lake IDZ	43	0.000537	0.000123	0.000210	0.000369	2.86	0.00131	0.0215	0.00192	0.0000125	0.000193	0.00122	0.000454	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000464	0.117	0.0000320	1.72	0.00147	4.05	0.0653
43.41666667	Duley Lake IDZ	43	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000190	0.00123	0.000456	0.000898	0.00223	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.06	0.0656
43.5	Duley Lake IDZ	43	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.07	0.0658
43.58333333	Duley Lake IDZ	43	0.000540	0.000125	0.000211	0.000370	2.90	0.00133	0.0217	0.00194	0.0000126	0.000190	0.00124	0.000460	0.000907	0.00223	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00108	0.000453	0.118	0.0000323	1.72	0.00148	4.08	0.0659
43.66666667	Duley Lake IDZ	43	0.000538	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000449	0.118	0.0000322	1.71	0.00147	4.07	0.0658
43.75	Duley Lake IDZ	43	0.000535	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000903	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000854	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.118	0.0000321	1.71	0.00146	4.06	0.0655
43.83333333	Duley Lake IDZ	43	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000456	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000442	0.117	0.0000320	1.70	0.00146	4.04	0.0652
43.91666667	Duley Lake IDZ	43	0.000534	0.000124	0.000209	0.000366	2.87	0.00131	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000456	0.000900	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0131	0.0000851	0.000377	11.3	0.0000164	0.000134	0.00107	0.000444	0.117	0.0000320	1.70	0.00146	4.05	0.0653
44	Duley Lake IDZ	44	0.000543	0.000124	0.000212	0.000372	2.89	0.00132	0.0217	0.00193	0.0000127	0.000196	0.00123	0.000457	0.000899	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0132	0.0000853	0.000377	11.4	0.0000165	0.000136	0.00107	0.000473	0.118	0.0000321	1.73	0.00148	4.08	0.0658
44.08333333	Duley Lake IDZ	44	0.000545	0.000124	0.000213	0.000375	2.89	0.00132	0.0218	0.00193	0.0000128	0.000200	0.00123	0.000456	0.000898	0.00224	0.0000195	0.0126	0.000209	0.0145	0.0132	0.0000854	0.000376	11.4	0.0000165	0.000136	0.00107	0.000483	0.118	0.0000320	1.74	0.00149	4.09	0.0660
44.16666667	Duley Lake IDZ	44	0.000546	0.000124	0.000213	0.000377	2.89	0.00132	0.0218	0.00193	0.0000128	0.000202	0.00123	0.000456	0.000897	0.00224	0.0000195	0.0126	0.000210	0.0145	0.0131	0.0000853	0.000376	11.4	0.0000165	0.000136	0.00107	0.000489	0.117	0.0000320	1.75	0.00150	4.09	0.0660
44.25	Duley Lake IDZ	44	0.000545	0.000124	0.000213	0.000376	2.88	0.00131	0.0217	0.00192	0.0000128	0.000202	0.00123	0.000455	0.000895	0.00224	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.08	0.0658
44.33333333	Duley Lake IDZ	44	0.000537	0.000123	0.000210	0.000369	2.86	0.00131	0.0215	0.00192	0.0000125	0.000193	0.00122	0.000454	0.000894	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000164	0.000134	0.00106	0.000464	0.117	0.0000319	1.72	0.00147	4.05	0.0653
44.41666667	Duley Lake IDZ	44	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000190	0.00123	0.000456	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.72

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
50.16666667	Duley Lake IDZ	50	0.000545	0.000124	0.000213	0.000376	2.88	0.00132	0.0218	0.00192	0.0000128	0.000201	0.00123	0.000455	0.000896	0.00224	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000487	0.117	0.0000320	1.75	0.00149	4.08	0.0659
50.25	Duley Lake IDZ	50	0.000543	0.000124	0.000212	0.000374	2.87	0.00131	0.0217	0.00192	0.0000127	0.000200	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000850	0.000375	11.3	0.0000164	0.000136	0.00107	0.000483	0.117	0.0000319	1.74	0.00149	4.07	0.0657
50.33333333	Duley Lake IDZ	50	0.000536	0.000123	0.000209	0.000368	2.86	0.00131	0.0215	0.00192	0.0000125	0.000191	0.00122	0.000453	0.000894	0.00221	0.0000193	0.0125	0.000205	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000164	0.000134	0.00106	0.000461	0.117	0.0000318	1.71	0.00147	4.04	0.0652
50.41666667	Duley Lake IDZ	50	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000128	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.72	0.00147	4.06	0.0656
50.5	Duley Lake IDZ	50	0.000538	0.000124	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000458	0.000904	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.07	0.0658
50.58333333	Duley Lake IDZ	50	0.000540	0.000125	0.000211	0.000370	2.89	0.00132	0.0217	0.00194	0.0000125	0.000190	0.00124	0.000459	0.000907	0.00222	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00108	0.000453	0.118	0.0000323	1.72	0.00147	4.08	0.0659
50.66666667	Duley Lake IDZ	50	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000449	0.118	0.0000322	1.71	0.00147	4.07	0.0658
50.75	Duley Lake IDZ	50	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.118	0.0000321	1.71	0.00146	4.06	0.0655
50.83333333	Duley Lake IDZ	50	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00193	0.0000124	0.000185	0.00123	0.000455	0.000899	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.04	0.0652
50.91666667	Duley Lake IDZ	50	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000187	0.00123	0.000455	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0653
51	Duley Lake IDZ	51	0.000542	0.000124	0.000211	0.000371	2.88	0.00132	0.0217	0.00193	0.0000126	0.000194	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000135	0.00107	0.000472	0.117	0.0000320	1.73	0.00148	4.07	0.0657
51.08333333	Duley Lake IDZ	51	0.000544	0.000124	0.000212	0.000374	2.88	0.00132	0.0217	0.00193	0.0000127	0.000198	0.00123	0.000456	0.000897	0.00223	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.08	0.0659
51.16666667	Duley Lake IDZ	51	0.000545	0.000124	0.000213	0.000375	2.88	0.00132	0.0218	0.00192	0.0000128	0.000201	0.00123	0.000455	0.000895	0.00224	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000375	11.4	0.0000164	0.000136	0.00107	0.000487	0.117	0.0000320	1.75	0.00149	4.08	0.0659
51.25	Duley Lake IDZ	51	0.000543	0.000124	0.000212	0.000374	2.87	0.00131	0.0217	0.00192	0.0000127	0.000200	0.00122	0.000454	0.000893	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000374	11.3	0.0000164	0.000135	0.00107	0.000483	0.117	0.0000319	1.74	0.00149	4.07	0.0657
51.33333333	Duley Lake IDZ	51	0.000536	0.000123	0.000209	0.000368	2.86	0.00131	0.0215	0.00192	0.0000125	0.000191	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000163	0.000134	0.00106	0.000461	0.117	0.0000318	1.71	0.00147	4.04	0.0652
51.41666667	Duley Lake IDZ	51	0.000537	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.71	0.00147	4.06	0.0656
51.5	Duley Lake IDZ	51	0.000538	0.000124	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000904	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.07	0.0657
51.58333333	Duley Lake IDZ	51	0.000539	0.000125	0.000211	0.000370	2.89	0.00132	0.0217	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00107	0.000453	0.118	0.0000323	1.72	0.00147	4.08	0.0659
51.66666667	Duley Lake IDZ	51	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000449	0.118	0.0000322	1.71	0.00147	4.07	0.0657
51.75	Duley Lake IDZ	51	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.71	0.00146	4.06	0.0655
51.83333333	Duley Lake IDZ	51	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00193	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.04	0.0652
51.91666667	Duley Lake IDZ	51	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0653
52	Duley Lake IDZ	52	0.000542	0.000124	0.000211	0.000371	2.88	0.00132	0.0217	0.00193	0.0000126	0.000194	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0657
52.08333333	Duley Lake IDZ	52	0.000544	0.000124	0.000212	0.000374	2.88	0.00132	0.0217	0.00193	0.0000127	0.000198	0.00123	0.000456	0.000897	0.00223	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.08	0.0659
52.16666667	Duley Lake IDZ	52	0.000545	0.000124	0.000213	0.000375	2.88	0.00132	0.0218	0.00192	0.0000128	0.000201	0.00123	0.000455	0.000895	0.00224	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000320	1.75	0.00149	4.08	0.0659
52.25	Duley Lake IDZ	52	0.000543	0.000123	0.000212	0.000374	2.87	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000893	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000374	11.3	0.0000164	0.000135	0.00107	0.000482	0.117	0.0000319	1.74	0.00149	4.06	0.0657
52.33333333	Duley Lake IDZ	52	0.000536	0.000123	0.000209	0.000368	2.86	0.00131	0.0215	0.00192	0.0000125	0.000191	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000163	0.000134	0.00106	0.000460	0.117	0.0000318	1.71	0.00147	4.04	0.0652
52.41666667	Duley Lake IDZ	52	0.000537	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.71	0.00147	4.06	0.0656
52.5	Duley Lake IDZ	52	0.000538	0.000124	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000904	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000453	0.118	0.0000322	1.72	0.00147	4.07	0.0657
52.58333333	Duley Lake IDZ	52	0.000539	0.000125	0.000211	0.000370	2.89	0.00132	0.0217	0.00194	0.0000125	0.000190	0.00124	0.000459	0.000906	0.00222	0.0000195	0.0127	0.000207	0.0145	0.0132	0.0000858	0.000380	11.4	0.0000166	0.000135	0.00107	0.000453	0.118	0.0000323	1.72	0.00147	4.08	0.0659
52.66666667	Duley Lake IDZ	52	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000449	0.118	0.0000322	1.71	0.00147	4.07	0.0657
52.75	Duley Lake IDZ	52	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.70	0.00146	4.06	0.0655
52.83333333	Duley Lake IDZ	52	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00193	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.04	0.0652
52.91666667	Duley Lake IDZ	52	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000898	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0652
53	Duley Lake IDZ	53	0.000542	0.000124	0.000211	0.000371	2.88	0.00132	0.0217	0.00193	0.0000126	0.000194	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0657
53.08333333	Duley Lake IDZ	53	0.000544	0.000124	0.000212	0.000374	2.88	0.00132	0.0217	0.00193	0.0000127	0.000198	0.00123	0.000456	0.000897	0.00223	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.08	0.0658
53.16666667	Duley Lake IDZ	53	0.000545	0.000124	0.000213	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000201	0.00123	0.000455	0.000895	0.00223	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.75	0.00149	4.08	0.0659
53.25	Duley Lake IDZ	53	0.000543	0.000123	0.000212	0.000373	2.87	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000893	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000374	11.3	0.0000164	0.000135	0.00107	0.000482	0.117	0.0000319	1.74	0.00148	4.06	0.0656
53.33333333	Duley Lake IDZ	53	0.000536	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00192	0.0000125	0.000191	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000163	0.000134	0.00106	0.000461	0.117	0.0000318	1.71	0.00147	4.04	0.0652
53.41666667	Duley Lake IDZ	53	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0656
53.5	Duley Lake IDZ	53	0.000538	0.000124	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000904	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
53.58333333	Duley Lake IDZ	53	0.000540	0.000125	0.000211	0.000370	2.89	0.00132	0.0217	0.00194	0.0000125	0.000190	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0145	0.0132	0.0000857	0.000380	11.4	0.0000166	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
53.66666667	Duley Lake IDZ	53	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
53.75	Duley Lake IDZ	53	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.71	0.00146	4.06	0.0655
53.83333333	Duley Lake IDZ	53	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00193	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.04	0.0652
53.91666667	Duley Lake IDZ	53	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0652
54	Duley Lake IDZ	54	0.000542	0.000124	0.000211	0.000371	2.88	0.00132	0.0216	0.00193	0.0000126	0.000194	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0657
54.08333333	Duley Lake IDZ	54	0.000544	0.000124	0.000212	0.000374	2.88	0.00132	0.0217	0.00193	0.0000127	0.000198	0.00123	0.000456	0.000897	0.00223	0.0000194	0.0126	0.000209	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.08	0.0658
54.16666667	Duley Lake IDZ	54	0.000545	0.000124	0.000212	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000201	0.00123	0.000455	0.000895	0.00223	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.75	0.00149	4.08	0.0658
54.25	Duley Lake IDZ	54	0.000542	0.000123	0.000212	0.000373	2.87	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000893	0.00222	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000374	11.3	0.0000164	0.000135	0.00107	0.000481	0.117	0.0000319	1.74	0.00148	4.06	0.0656
54.33333333	Duley Lake IDZ	54	0.000536	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00192	0.0000125	0.000191	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000847	0.000374	11.3	0.0000163	0.000134	0.00106	0.000459	0.117	0.0000318	1.71	0.00146	4.04	0.0652
54.41666667	Duley Lake IDZ	54	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0656
54.5	Duley Lake IDZ	54	0.000538	0.000124	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000904	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
54.58333333	Duley Lake IDZ	54	0.000539	0.000125	0.000211	0.000369	2.89	0.00132	0.0217	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0145	0.0132	0.0000857	0.000379	11.4	0.0000166	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
54.66666667	Duley Lake IDZ	54	0.000538	0.000125	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
54.75	Duley Lake IDZ	54	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000187	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000853	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.71	0.00146	4.06	0.0655
54.83333333	Duley Lake IDZ	54	0.000532	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00193	0.0000123	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000320	1.70	0.00145	4.04	0.0652
54.91666667	Duley Lake IDZ	54	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000899	0.00220	0.0000193	0.0126	0.000204	0.0143	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0653
55	Duley Lake IDZ	55	0.000541	0.000124	0.000211	0.000371	2.88	0.00132	0.0216	0.00193	0.0000126	0.000194	0.00123	0.000456	0.000898	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000135	0.00107	0.000471	0.117	0.0000320	1.73	0.00148	4.07	0.0657
55.08333333	Duley Lake IDZ	55	0.000544	0.000124	0.000212	0.000374	2.88	0.00132	0.0217	0.00193	0.0000127	0.000198	0.00123	0.000456	0.000897	0.00223	0.0000194	0.0126	0.000208	0.0145	0.0131	0.0000852	0.000376	11.4	0.0000164	0.000136	0.00107	0.000481	0.117	0.0000320	1.74	0.00149	4.08	0.0658
55.16666667	Duley Lake IDZ	55	0.000545	0.000124	0.000212	0.000375	2.88	0.00131	0.0217	0.00192	0.0000128	0.000200	0.00123	0.000455	0.000895	0.00223	0.0000194	0.0125	0.000209	0.0145	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000486	0.117	0.0000319	1.74	0.00149	4.08	0.0658
55.25	Duley Lake IDZ	55	0.000542	0.000123	0.000211	0.000373	2.87	0.00131	0.0216	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000893	0.00222	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000848	0.000374	11.3	0.0000164	0.000135	0.00107	0.000481	0.117	0.0000318	1.74	0.00148	4.06	0.0656
55.33333333	Duley Lake IDZ	55	0.000536	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00192	0.0000125	0.000191	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000460	0.117	0.0000318	1.71

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
61.08333333	Duley Lake IDZ	61	0.000544	0.000124	0.000212	0.000373	2.88	0.00132	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000136	0.00107	0.000480	0.117	0.0000320	1.74	0.00149	4.07	0.0658
61.16666667	Duley Lake IDZ	61	0.000544	0.000124	0.000212	0.000374	2.88	0.00131	0.0217	0.00192	0.0000127	0.000200	0.00123	0.000455	0.000894	0.00223	0.0000194	0.0125	0.000209	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000485	0.117	0.0000319	1.74	0.00149	4.07	0.0658
61.25	Duley Lake IDZ	61	0.000541	0.000123	0.000211	0.000372	2.87	0.00131	0.0216	0.00192	0.0000126	0.000197	0.00122	0.000453	0.000892	0.00222	0.0000193	0.0125	0.000207	0.0144	0.0131	0.0000847	0.000374	11.3	0.0000164	0.000135	0.00107	0.000478	0.117	0.0000318	1.73	0.00148	4.05	0.0655
61.33333333	Duley Lake IDZ	61	0.000535	0.000123	0.000209	0.000366	2.86	0.00131	0.0214	0.00192	0.0000124	0.000189	0.00122	0.000453	0.000894	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000458	0.117	0.0000318	1.71	0.00146	4.04	0.0651
61.41666667	Duley Lake IDZ	61	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0656
61.5	Duley Lake IDZ	61	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
61.58333333	Duley Lake IDZ	61	0.000540	0.000125	0.000211	0.000369	2.89	0.00132	0.0217	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0145	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
61.66666667	Duley Lake IDZ	61	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
61.75	Duley Lake IDZ	61	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000852	0.000378	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.71	0.00146	4.05	0.0654
61.83333333	Duley Lake IDZ	61	0.000532	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000185	0.00123	0.000455	0.000898	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000320	1.69	0.00145	4.03	0.0651
61.91666667	Duley Lake IDZ	61	0.000533	0.000124	0.000208	0.000365	2.86	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0652
62	Duley Lake IDZ	62	0.000541	0.000124	0.000210	0.000370	2.88	0.00131	0.0216	0.00193	0.0000126	0.000193	0.00123	0.000455	0.000897	0.00222	0.0000194	0.0126	0.000207	0.0144	0.0131	0.0000851	0.000377	11.4	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0656
62.08333333	Duley Lake IDZ	62	0.000544	0.000124	0.000212	0.000373	2.88	0.00132	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000136	0.00107	0.000480	0.117	0.0000320	1.74	0.00149	4.07	0.0658
62.16666667	Duley Lake IDZ	62	0.000544	0.000124	0.000212	0.000374	2.88	0.00131	0.0217	0.00192	0.0000127	0.000200	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000209	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000485	0.117	0.0000319	1.74	0.00149	4.07	0.0657
62.25	Duley Lake IDZ	62	0.000541	0.000123	0.000211	0.000371	2.87	0.00131	0.0216	0.00191	0.0000126	0.000197	0.00122	0.000453	0.000892	0.00222	0.0000193	0.0125	0.000207	0.0144	0.0131	0.0000847	0.000374	11.3	0.0000163	0.000135	0.00107	0.000477	0.117	0.0000318	1.73	0.00148	4.05	0.0654
62.33333333	Duley Lake IDZ	62	0.000535	0.000123	0.000209	0.000366	2.86	0.00131	0.0214	0.00192	0.0000124	0.000189	0.00122	0.000453	0.000894	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000457	0.117	0.0000318	1.72	0.00146	4.04	0.0651
62.41666667	Duley Lake IDZ	62	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000853	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.118	0.0000321	1.72	0.00147	4.06	0.0656
62.5	Duley Lake IDZ	62	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
62.58333333	Duley Lake IDZ	62	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
62.66666667	Duley Lake IDZ	62	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000904	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
62.75	Duley Lake IDZ	62	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000902	0.00221	0.0000193	0.0126	0.000205	0.0144	0.0132	0.0000852	0.000378	11.3	0.0000165	0.000134	0.00107	0.000446	0.117	0.0000321	1.71	0.00146	4.05	0.0654
62.83333333	Duley Lake IDZ	62	0.000532	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00123	0.000455	0.000898	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0651
62.91666667	Duley Lake IDZ	62	0.000533	0.000124	0.000208	0.000365	2.87	0.00131	0.0214	0.00193	0.0000124	0.000186	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0652
63	Duley Lake IDZ	63	0.000541	0.000124	0.000210	0.000370	2.88	0.00131	0.0216	0.00193	0.0000126	0.000193	0.00123	0.000455	0.000897	0.00222	0.0000193	0.0126	0.000207	0.0144	0.0131	0.0000851	0.000376	11.3	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0656
63.08333333	Duley Lake IDZ	63	0.000543	0.000124	0.000212	0.000373	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000136	0.00107	0.000480	0.117	0.0000320	1.74	0.00149	4.07	0.0657
63.16666667	Duley Lake IDZ	63	0.000544	0.000124	0.000212	0.000374	2.88	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000485	0.117	0.0000319	1.74	0.00149	4.07	0.0657
63.25	Duley Lake IDZ	63	0.000541	0.000123	0.000211	0.000371	2.87	0.00131	0.0216	0.00191	0.0000126	0.000197	0.00122	0.000453	0.000892	0.00222	0.0000193	0.0125	0.000207	0.0144	0.0131	0.0000847	0.000374	11.3	0.0000163	0.000135	0.00107	0.000477	0.117	0.0000318	1.73	0.00148	4.05	0.0654
63.33333333	Duley Lake IDZ	63	0.000535	0.000123	0.000208	0.000366	2.86	0.00131	0.0214	0.00192	0.0000124	0.000189	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000457	0.117	0.0000318	1.71	0.00146	4.03	0.0651
63.41666667	Duley Lake IDZ	63	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.117	0.0000321	1.72	0.00147	4.06	0.0655
63.5	Duley Lake IDZ	63	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
63.58333333	Duley Lake IDZ	63	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
63.66666667	Duley Lake IDZ	63	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000904	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
63.75	Duley Lake IDZ	63	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.70	0.00146	4.05	0.0654
63.83333333	Duley Lake IDZ	63	0.000532	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00123	0.000455	0.000898	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0651
63.91666667	Duley Lake IDZ	63	0.000533	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000443	0.117	0.0000320	1.70	0.00145	4.04	0.0651
64	Duley Lake IDZ	64	0.000541	0.000124	0.000210	0.000370	2.88	0.00131	0.0216	0.00193	0.0000126	0.000193	0.00123	0.000455	0.000897	0.00222	0.0000193	0.0126	0.000207	0.0144	0.0131	0.0000851	0.000376	11.3	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0656
64.08333333	Duley Lake IDZ	64	0.000543	0.000124	0.000212	0.000373	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000136	0.00107	0.000480	0.117	0.0000320	1.74	0.00149	4.07	0.0657
64.16666667	Duley Lake IDZ	64	0.000544	0.000124	0.000212	0.000374	2.88	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000485	0.117	0.0000319	1.74	0.00149	4.07	0.0657
64.25	Duley Lake IDZ	64	0.000540	0.000123	0.000211	0.000371	2.87	0.00131	0.0216	0.00191	0.0000126	0.000197	0.00122	0.000453	0.000892	0.00222	0.0000193	0.0125	0.000207	0.0144	0.0131	0.0000847	0.000374	11.3	0.0000163	0.000135	0.00107	0.000477	0.117	0.0000318	1.73	0.00148	4.05	0.0654
64.33333333	Duley Lake IDZ	64	0.000535	0.000123	0.000208	0.000366	2.86	0.00131	0.0214	0.00192	0.0000124	0.000189	0.00122	0.000453	0.000894	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0651
64.41666667	Duley Lake IDZ	64	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.117	0.0000321	1.72	0.00147	4.06	0.0655
64.5	Duley Lake IDZ	64	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
64.58333333	Duley Lake IDZ	64	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000906	0.00222	0.0000194	0.0127	0.000207	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000323	1.72	0.00147	4.08	0.0659
64.66666667	Duley Lake IDZ	64	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00124	0.000458	0.000904	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
64.75	Duley Lake IDZ	64	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000134	0.00107	0.000445	0.117	0.0000321	1.70	0.00146	4.05	0.0654
64.83333333	Duley Lake IDZ	64	0.000532	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00123	0.000455	0.000898	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0651
64.91666667	Duley Lake IDZ	64	0.000533	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000443	0.117	0.0000320	1.70	0.00146	4.04	0.0652
65	Duley Lake IDZ	65	0.000541	0.000124	0.000210	0.000370	2.88	0.00131	0.0216	0.00192	0.0000126	0.000193	0.00123	0.000455	0.000897	0.00222	0.0000193	0.0126	0.000207	0.0144	0.0131	0.0000851	0.000376	11.3	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0656
65.08333333	Duley Lake IDZ	65	0.000543	0.000124	0.000211	0.000373	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000376	11.4	0.0000164	0.000136	0.00107	0.000480	0.117	0.0000320	1.74	0.00149	4.07	0.0657
65.16666667	Duley Lake IDZ	65	0.000544	0.000124	0.000212	0.000374	2.88	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000485	0.117	0.0000319	1.74	0.00149	4.07	0.0657
65.25	Duley Lake IDZ	65	0.000540	0.000123	0.000210	0.000371	2.86	0.00131	0.0216	0.00191	0.0000126	0.000196	0.00122	0.000453	0.000891	0.00222	0.0000193	0.0125	0.000207	0.0144	0.0130	0.0000847	0.000374	11.3	0.0000163	0.000135	0.00107	0.000477	0.117	0.0000318	1.73	0.00148	4.05	0.0654
65.33333333	Duley Lake IDZ	65	0.000535	0.000123	0.000208	0.000366	2.86	0.00131	0.0214	0.00192	0.0000124	0.000189	0.00122	0.000453	0.000894	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0651
65.41666667	Duley Lake IDZ	65	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00193	0.0000125	0.000189	0.00123	0.000457	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.117	0.0000321	1.72	0.00147	4.06	0.0655
65.5	Duley Lake IDZ	65	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00123	0.000458	0.000903	0.00222	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.07	0.0657
65.58333333	Duley Lake IDZ	65	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000857	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.08	0.0658
65.66666667	Duley Lake IDZ	65	0.000538	0.000124	0.000210	0.000368	2.89	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00123	0.000458	0.000904	0.00221	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
65.75	Duley Lake IDZ	65	0.000535	0.000124	0.000209	0.000366	2.88	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000457	0.000901	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000134	0.00107	0.000446	0.117	0.0000321	1.70	0.00146	4.05	0.0654
65.83333333	Duley Lake IDZ	65	0.000532	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00123	0.000454	0.000897	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0651
65.91666667	Duley Lake IDZ	65	0.000533	0.000124	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000124	0.000185	0.00123	0.000455	0.000898	0.00220	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000849	0.000376	11.3	0.0000164	0.000134	0.00106	0.000444	0.117	0.0000320	1.70	0.00146	4.04	0.0652
66	Duley Lake IDZ	66	0.000541	0.000124	0.000210	0.000370	2.88	0.00131	0.0216	0.00192	0.0000126	0.000193	0.00123	0.000455	0.000897	0.00222	0.0000193	0.0126	0.000207	0.0144	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000135	0.00107	0.000470	0.117	0.0000320	1.73	0.00148	4.06	0.0656
66.08333333	Duley Lake IDZ	66	0.000543	0.000124	0.000211	0.000373	2.88	0.00131	0.0217	0.00192	0.0000127	0.000197	0.00123	0.000455	0.000896	0.00223	0.0000194	0.0126	0.000208	0.0144	0.0131	0.0000851	0.000375	11.4	0.0000164	0.000136	0.00107	0.000480	0.117	0.0000320	1.74	0.00148	4.07	0.0657
66.16666667	Duley Lake IDZ	66	0.000544	0.000124	0.000212	0.000373	2.88	0.00131	0.0217	0.00192	0.0000127	0.000199	0.00122	0.000454	0.000894	0.00223	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000136	0.00107	0.000484	0.117	0.0000319	1.74	0.00149	4.07	0.0657
66.25	Duley Lake IDZ	66	0.000540	0.000123	0.000210	0.000371	2.86	0.00131	0.0216	0.00191	0.0000126	0.000196	0.00122	0.000453	0.000891	0.00221	0.0000193	0.0125	0.000207	0.0144	0.0130	0.0000846	0.000374	11.3	0.0000163	0.000135	0.00106	0.000476	0.117	0.0000318	1.73	0

Appendix F: P25 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
72	Duley Lake IDZ	72	0.000540	0.000124	0.000210	0.000369	2.87	0.00131	0.0216	0.00192	0.0000125	0.000192	0.00123	0.000455	0.000896	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000135	0.00107	0.000469	0.117	0.0000320	1.73	0.00147	4.06	0.0655
72.08333333	Duley Lake IDZ	72	0.000543	0.000124	0.000211	0.000372	2.88	0.00131	0.0217	0.00192	0.0000126	0.000196	0.00123	0.000455	0.000895	0.00222	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000135	0.00107	0.000479	0.117	0.0000319	1.74	0.00148	4.07	0.0656
72.16666667	Duley Lake IDZ	72	0.000543	0.000123	0.000211	0.000373	2.87	0.00131	0.0217	0.00192	0.0000127	0.000198	0.00122	0.000454	0.000893	0.00222	0.0000193	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000374	11.3	0.0000164	0.000135	0.00107	0.000483	0.117	0.0000319	1.74	0.00148	4.06	0.0656
72.25	Duley Lake IDZ	72	0.000539	0.000123	0.000210	0.000370	2.86	0.00131	0.0215	0.00191	0.0000126	0.000195	0.00122	0.000452	0.000891	0.00221	0.0000193	0.0125	0.000206	0.0143	0.0130	0.0000845	0.000373	11.3	0.0000163	0.000135	0.00106	0.000474	0.116	0.0000318	1.72	0.00147	4.04	0.0653
72.33333333	Duley Lake IDZ	72	0.000534	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000188	0.00122	0.000453	0.000894	0.00219	0.0000192	0.0125	0.000204	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000455	0.117	0.0000318	1.71	0.00146	4.03	0.0651
72.41666667	Duley Lake IDZ	72	0.000538	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00193	0.0000125	0.000188	0.00123	0.000456	0.000901	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.117	0.0000321	1.72	0.00147	4.06	0.0655
72.5	Duley Lake IDZ	72	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00123	0.000458	0.000903	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000854	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.72	0.00147	4.07	0.0656
72.58333333	Duley Lake IDZ	72	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.08	0.0658
72.66666667	Duley Lake IDZ	72	0.000537	0.000124	0.000210	0.000367	2.89	0.00132	0.0216	0.00194	0.0000125	0.000187	0.00123	0.000458	0.000904	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
72.75	Duley Lake IDZ	72	0.000535	0.000124	0.000209	0.000365	2.87	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000456	0.000901	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000164	0.000134	0.00107	0.000446	0.117	0.0000321	1.70	0.00146	4.05	0.0654
72.83333333	Duley Lake IDZ	72	0.000532	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00122	0.000454	0.000897	0.00219	0.0000192	0.0125	0.000203	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0650
72.91666667	Duley Lake IDZ	72	0.000532	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000185	0.00123	0.000455	0.000897	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000443	0.117	0.0000319	1.70	0.00145	4.03	0.0651
73	Duley Lake IDZ	73	0.000540	0.000124	0.000210	0.000369	2.87	0.00131	0.0216	0.00192	0.0000125	0.000192	0.00123	0.000455	0.000896	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0131	0.0000850	0.000376	11.3	0.0000164	0.000135	0.00107	0.000469	0.117	0.0000319	1.73	0.00147	4.06	0.0655
73.08333333	Duley Lake IDZ	73	0.000543	0.000124	0.000211	0.000372	2.88	0.00131	0.0217	0.00192	0.0000126	0.000196	0.00123	0.000455	0.000895	0.00222	0.0000194	0.0125	0.000208	0.0144	0.0131	0.0000850	0.000375	11.4	0.0000164	0.000135	0.00107	0.000479	0.117	0.0000319	1.74	0.00148	4.07	0.0656
73.16666667	Duley Lake IDZ	73	0.000543	0.000123	0.000211	0.000373	2.87	0.00131	0.0217	0.00192	0.0000127	0.000198	0.00122	0.000454	0.000893	0.00222	0.0000193	0.0125	0.000208	0.0144	0.0131	0.0000849	0.000374	11.3	0.0000164	0.000135	0.00107	0.000483	0.117	0.0000319	1.74	0.00148	4.06	0.0656
73.25	Duley Lake IDZ	73	0.000539	0.000123	0.000210	0.000369	2.86	0.00131	0.0215	0.00191	0.0000126	0.000195	0.00122	0.000452	0.000891	0.00221	0.0000192	0.0125	0.000206	0.0143	0.0130	0.0000845	0.000373	11.3	0.0000163	0.000135	0.00106	0.000473	0.116	0.0000318	1.72	0.00147	4.04	0.0652
73.33333333	Duley Lake IDZ	73	0.000534	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000188	0.00122	0.000453	0.000894	0.00219	0.0000192	0.0125	0.000204	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000454	0.117	0.0000318	1.71	0.00146	4.03	0.0650
73.41666667	Duley Lake IDZ	73	0.000538	0.000124	0.000209	0.000367	2.88	0.00132	0.0215	0.00193	0.0000125	0.000188	0.00123	0.000456	0.000900	0.00221	0.0000193	0.0126	0.000206	0.0144	0.0132	0.0000852	0.000377	11.3	0.0000165	0.000135	0.00107	0.000455	0.117	0.0000321	1.72	0.00147	4.06	0.0655
73.5	Duley Lake IDZ	73	0.000538	0.000124	0.000210	0.000368	2.88	0.00132	0.0216	0.00194	0.0000125	0.000188	0.00123	0.000457	0.000903	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000854	0.000378	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000321	1.72	0.00147	4.07	0.0656
73.58333333	Duley Lake IDZ	73	0.000539	0.000125	0.000210	0.000369	2.89	0.00132	0.0216	0.00194	0.0000125	0.000189	0.00124	0.000459	0.000905	0.00222	0.0000194	0.0127	0.000206	0.0144	0.0132	0.0000856	0.000379	11.4	0.0000165	0.000135	0.00107	0.000454	0.118	0.0000322	1.72	0.00147	4.08	0.0658
73.66666667	Duley Lake IDZ	73	0.000537	0.000124	0.000210	0.000367	2.89	0.00132	0.0216	0.00194	0.0000125	0.000187	0.00123	0.000458	0.000904	0.00221	0.0000194	0.0126	0.000206	0.0144	0.0132	0.0000855	0.000379	11.4	0.0000165	0.000135	0.00107	0.000450	0.118	0.0000322	1.71	0.00147	4.07	0.0657
73.75	Duley Lake IDZ	73	0.000535	0.000124	0.000209	0.000365	2.87	0.00132	0.0215	0.00193	0.0000124	0.000186	0.00123	0.000456	0.000901	0.00220	0.0000193	0.0126	0.000205	0.0143	0.0132	0.0000852	0.000377	11.3	0.0000164	0.000134	0.00107	0.000446	0.117	0.0000321	1.70	0.00146	4.05	0.0654
73.83333333	Duley Lake IDZ	73	0.000531	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00192	0.0000123	0.000184	0.00122	0.000454	0.000897	0.00219	0.0000192	0.0125	0.000203	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000441	0.117	0.0000319	1.69	0.00145	4.03	0.0650
73.91666667	Duley Lake IDZ	73	0.000532	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00192	0.0000123	0.000185	0.00123	0.000455	0.000897	0.00219	0.0000192	0.0126	0.000204	0.0143	0.0131	0.0000848	0.000376	11.3	0.0000164	0.000133	0.00106	0.000443	0.117	0.0000319	1.70	0.00145	4.03	0.0651

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
-1	Pike Lake	-1	0.00155	1.20	0.000705	0.000150	0.000206	0.000374	2.28	0.00134	0.0181	0.00200	0.0000119	0.000150	0.00125	0.000473	0.00102	0.00223	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.916666667	Pike Lake	-1	0.00160	1.22	0.000720	0.000151	0.000207	0.000376	2.27	0.00135	0.0181	0.00201	0.0000120	0.000152	0.00125	0.000475	0.00102	0.00224	0.576	0.0000864	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
-0.833333333	Pike Lake	-1	0.00162	1.23	0.000725	0.000151	0.000208	0.000377	2.28	0.00135	0.0181	0.00201	0.0000120	0.000152	0.00125	0.000475	0.00102	0.00225	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
-0.75	Pike Lake	-1	0.00161	1.23	0.000723	0.000151	0.000207	0.000376	2.28	0.00135	0.0182	0.00201	0.0000120	0.000152	0.00125	0.000475	0.00102	0.00224	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
-0.666666667	Pike Lake	-1	0.00145	1.16	0.000668	0.000144	0.000203	0.000363	2.31	0.00133	0.0181	0.00197	0.0000117	0.000146	0.00123	0.000466	0.00101	0.00218	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
-0.583333333	Pike Lake	-1	0.00127	1.10	0.000616	0.000141	0.000203	0.000359	2.41	0.00134	0.0185	0.00199	0.0000116	0.000142	0.00125	0.000470	0.00102	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.5	Pike Lake	-1	0.00128	1.10	0.000624	0.000143	0.000204	0.000362	2.41	0.00135	0.0186	0.00201	0.0000117	0.000144	0.00126	0.000474	0.00103	0.00219	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
-0.416666667	Pike Lake	-1	0.00133	1.12	0.000644	0.000145	0.000206	0.000366	2.40	0.00136	0.0186	0.00202	0.0000118	0.000147	0.00127	0.000477	0.00103	0.00221	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.333333333	Pike Lake	-1	0.00135	1.12	0.000648	0.000144	0.000205	0.000364	2.37	0.00135	0.0185	0.00200	0.0000118	0.000147	0.00126	0.000473	0.00102	0.00219	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
-0.25	Pike Lake	-1	0.00137	1.13	0.000651	0.000142	0.000203	0.000360	2.34	0.00133	0.0183	0.00198	0.0000116	0.000146	0.00125	0.000468	0.00101	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.166666667	Pike Lake	-1	0.00143	1.15	0.000669	0.000143	0.000203	0.000362	2.33	0.00133	0.0183	0.00198	0.0000117	0.000148	0.00124	0.000468	0.00101	0.00218	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.083333333	Pike Lake	-1	0.00147	1.17	0.000682	0.000144	0.000203	0.000363	2.32	0.00133	0.0182	0.00198	0.0000117	0.000150	0.00124	0.000468	0.00101	0.00218	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0	Pike Lake	0	0.00165	1.25	0.000745	0.000148	0.000208	0.000373	2.31	0.00135	0.0184	0.00200	0.0000120	0.000157	0.00126	0.000474	0.00102	0.00223	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.083333333	Pike Lake	0	0.00174	1.29	0.000772	0.000150	0.000209	0.000377	2.29	0.00136	0.0184	0.00200	0.0000121	0.000161	0.00126	0.000476	0.00102	0.00225	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.166666667	Pike Lake	0	0.00178	1.31	0.000786	0.000150	0.000210	0.000379	2.29	0.00136	0.0184	0.00201	0.0000122	0.000163	0.00126	0.000477	0.00103	0.00226	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.25	Pike Lake	0	0.00178	1.31	0.000790	0.000150	0.000210	0.000379	2.29	0.00136	0.0184	0.00200	0.0000122	0.000164	0.00126	0.000476	0.00102	0.00226	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.333333333	Pike Lake	0	0.00159	1.22	0.000730	0.000144	0.000205	0.000367	2.31	0.00133	0.0183	0.00197	0.0000119	0.000156	0.00124	0.000467	0.00101	0.00220	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
0.416666667	Pike Lake	0	0.00137	1.14	0.000674	0.000142	0.000205	0.000363	2.40	0.00134	0.0187	0.00199	0.0000119	0.000151	0.00125	0.000471	0.00102	0.00220	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
0.5	Pike Lake	0	0.00138	1.14	0.000695	0.000144	0.000207	0.000368	2.40	0.00136	0.0187	0.00201	0.0000120	0.000154	0.00126	0.000475	0.00103	0.00222	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.583333333	Pike Lake	0	0.00144	1.16	0.000732	0.000146	0.000209	0.000373	2.38	0.00136	0.0187	0.00202	0.0000121	0.000159	0.00127	0.000478	0.00103	0.00225	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.666666667	Pike Lake	0	0.00146	1.17	0.000750	0.000145	0.000208	0.000371	2.35	0.00135	0.0186	0.00200	0.0000121	0.000160	0.00126	0.000474	0.00103	0.00224	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.75	Pike Lake	0	0.00148	1.17	0.000765	0.000144	0.000207	0.000369	2.33	0.00134	0.0184	0.00198	0.0000120	0.000161	0.00125	0.000470	0.00102	0.00222	0.577	0.0000866	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
0.833333333	Pike Lake	0	0.00154	1.20	0.000799	0.000145	0.000208	0.000371	2.31	0.00134	0.0184	0.00198	0.0000121	0.000165	0.00125	0.000470	0.00101	0.00223	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
0.916666667	Pike Lake	0	0.00160	1.23	0.000828	0.000146	0.000208	0.000374	2.30	0.00133	0.0184	0.00197	0.0000122	0.000158	0.00125	0.000470	0.00101	0.00225	0.577	0.0000869	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
1	Pike Lake	1	0.00182	1.33	0.000922	0.000150	0.000213	0.000385	2.30	0.00136	0.0186	0.00199	0.0000126	0.000180	0.00126	0.000475	0.00102	0.00231	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.083333333	Pike Lake	1	0.00191	1.37	0.000958	0.000151	0.000215	0.000390	2.28	0.00136	0.0187	0.00200	0.0000127	0.000185	0.00126	0.000477	0.00102	0.00233	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.166666667	Pike Lake	1	0.00194	1.38	0.000977	0.000152	0.000217	0.000393	2.28	0.00137	0.0188	0.00200	0.0000128	0.000188	0.00126	0.000478	0.00103	0.00235	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.25	Pike Lake	1	0.00193	1.38	0.000984	0.000152	0.000217	0.000394	2.29	0.00137	0.0188	0.00200	0.0000129	0.000192	0.00126	0.000478	0.00103	0.00235	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.333333333	Pike Lake	1	0.00169	1.27	0.000898	0.000146	0.000212	0.000381	2.31	0.00134	0.0187	0.00197	0.0000126	0.000183	0.00124	0.000469	0.00101	0.00229	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
1.416666667	Pike Lake	1	0.00144	1.17	0.000818	0.000143	0.000211	0.000377	2.40	0.00135	0.0190	0.00199	0.0000124	0.000176	0.00126	0.000473	0.00102	0.00227	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
1.5	Pike Lake	1	0.00144	1.17	0.000857	0.000145	0.000214	0.000383	2.40	0.00136	0.0191	0.00200	0.0000126	0.000183	0.00127	0.000477	0.00103	0.00230	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.583333333	Pike Lake	1	0.00150	1.19	0.000919	0.000147	0.000217	0.000390	2.38	0.00137	0.0192	0.00201	0.0000129	0.000193	0.00127	0.000479	0.00104	0.00234	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.666666667	Pike Lake	1	0.00152	1.20	0.000954	0.000147	0.000216	0.000390	2.35	0.00136	0.0190	0.00200	0.0000128	0.000197	0.00126	0.000476	0.00103	0.00234	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.75	Pike Lake	1	0.00154	1.20	0.000984	0.000145	0.000215	0.000389	2.33	0.00135	0.0189	0.00198	0.0000128	0.000200	0.00125	0.000471	0.00102	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
1.833333333	Pike Lake	1	0.00161	1.23	0.00104	0.000146	0.000216	0.000394	2.32	0.00135	0.0190	0.00197	0.0000130	0.000208	0.00125	0.000471	0.00102	0.00235	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
1.916666667	Pike Lake	1	0.00167	1.26	0.00109	0.000147	0.000218	0.000398	2.30	0.00135	0.0190	0.00197	0.0000131	0.000215	0.00125	0.000471	0.00101	0.00237	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2	Pike Lake	2	0.00190	1.36	0.00126	0.000152	0.000225	0.000417	2.30	0.00137	0.0194	0.00199	0.0000137	0.000239	0.00126	0.000477	0.00102	0.00246	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
2.083333333	Pike Lake	2	0.00200	1.40	0.00132	0.000153	0.000229	0.000425	2.29	0.00138	0.0195	0.00200	0.0000140	0.000251	0.00126	0.000479	0.00103	0.00250	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.166666667	Pike Lake	2	0.00203	1.42	0.00136	0.000154	0.000231	0.000431	2.29	0.00138	0.0197	0.00200	0.0000143	0.000260	0.00127	0.000480	0.00103	0.00253	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.25	Pike Lake	2	0.00201	1.41	0.00138	0.000154	0.000232	0.000433	2.29	0.00138	0.0197	0.00200	0.0000144	0.000266	0.00127	0.000480	0.00103	0.00255	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.333333333	Pike Lake	2	0.00174	1.29	0.00123	0.000147	0.000224	0.000414	2.32	0.00135	0.0195	0.00196	0.0000138	0.000247	0.00124	0.000471	0.00101	0.00245	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2.416666667	Pike Lake	2	0.00148	1.19	0.00109	0.000145	0.000221	0.000404	2.40	0.00136	0.0196	0.00199	0.0000135	0.000228	0.00126	0.000475	0.00103	0.00241	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2.5	Pike Lake	2	0.00149	1.19	0.00114	0.000147	0.000224	0.000411	2.39	0.00137	0.0197	0.00200	0.0000137	0.000236	0.00127	0.000479	0.00103	0.00244	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.583333333	Pike Lake	2	0.00156	1.21	0.00123	0.000149	0.000227	0.000419	2.37	0.00138	0.0198	0.00201	0.0000139	0.000248	0.00127	0.000481	0.00104	0.00248	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.666666667	Pike Lake	2	0.00158	1.22	0.00128	0.000148	0.000227	0.000419	2.35	0.00137	0.0197	0.00200	0.0000139	0.000252	0.00126	0.000477	0.00103	0.00248	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.75	Pike Lake	2	0.00160	1.22	0.00131	0.000147	0.000225	0.000418	2.33	0.00136	0.0195	0.00198	0.0000139	0.000254	0.00125	0.000473	0.00102	0.00247	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2.833333333	Pike Lake	2	0.00166	1.25	0.00139	0.000148	0.000227	0.000423	2.32	0.00136	0.0196	0.00197	0.0000140	0.000264	0.00125	0.000473	0.00102	0.00250	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.916666667	Pike Lake	2	0.00173	1.28	0.00146	0.000149	0.000229	0.000429	2.30	0.00136	0.0197	0.00197	0.0000142	0.000274	0.00125	0.000473	0.00102	0.00253	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3	Pike Lake	3	0.00197	1.39	0.00169	0.000154	0.000239	0.000453	2.30	0.00138	0.0202	0.00199	0.0000151	0.000309	0.00126	0.000479	0.00102	0.00265	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3.083333333	Pike Lake	3	0.00206	1.43	0.00179	0.000156	0.000243	0.000464	2.29	0.00139	0.0204	0.00200	0.0000155	0.000326	0.00126	0.000481	0.00103	0.00271	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.166666667	Pike Lake	3	0.00209	1.44	0.00184	0.000156	0.000246	0.000471	2.29	0.00139	0.0206	0.00200	0.0000158	0.000339	0.00127	0.000482	0.00103	0.00274	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.25	Pike Lake	3	0.00206	1.43	0.00186	0.000156	0.000248	0.000475	2.30	0.00139	0.0207	0.00200	0.0000159	0.000347	0.00127	0.000482	0.00103	0.00276	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.333333333	Pike Lake	3	0.00179	1.31	0.00164	0.000149	0.000238	0.000450	2.32	0.00136	0.0203	0.00197	0.0000152	0.000317	0.00125	0.000473	0.00101	0.00264	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.416666667	Pike Lake	3	0.00152	1.20	0.00141	0.000146	0.000232	0.000431	2.40	0.00137	0.0203	0.00199	0.0000145	0.000281	0.00126	0.000476	0.00103	0.00255	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.5	Pike Lake	3	0.00152	1.20	0.00146	0.000148	0.000234	0.000438	2.40	0.00138	0.0203	0.00201	0.0000147	0.000289	0.00127	0.000480	0.00103	0.00258	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.583333333	Pike Lake	3	0.00159	1.22	0.00157	0.000151	0.000238	0.000447	2.38	0.00139	0.0204	0.00201	0.0000150	0.000303	0.00127	0.000482	0.00104	0.00263	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
3.666666667	Pike Lake	3	0.00161	1.23	0.00162	0.000150	0.000237	0.000447	2.35	0.00138	0.0203	0.00200	0.0000149	0.000307	0.00126	0.000478	0.00103	0.00263	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.75	Pike Lake	3	0.00162	1.23	0.00166	0.000149	0.000236	0.000445	2.33	0.00136	0.0202	0.00198	0.0000149	0.000308	0.00125	0.000474	0.00102	0.00262	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.833333333	Pike Lake	3	0.00169	1.26	0.00175	0.000149	0.000238	0.000451	2.32	0.00136	0.0202	0.00197	0.0000151	0.000319	0.00125	0.000473	0.00102	0.00265	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.916666667	Pike Lake	3	0.00176	1.29	0.00184	0.000150	0.000240	0.000458	2.31	0.00137	0.0203	0.00197	0.0000153	0.000331	0.00125	0.000474	0.00102	0.00268	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
4	Pike Lake	4	0.00201	1.41	0.00217	0.000155	0.000253	0.000489	2.31	0.00139	0.0210	0.00199	0.0000164	0.000380	0.00126	0.000480	0.00102	0.00285	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
4.083333333	Pike Lake	4	0.00211	1.45	0.00230	0.000157	0.000258	0.000503	2.30	0.00140	0.0213	0.00200	0.0000169	0.000404	0.00127	0.000483	0.00103	0.00292	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
4.166666667	Pike Lake	4	0.00213	1.46	0.00237	0.000158	0.000262	0.000512	2.30	0.00140	0.0215	0.00200	0.0000173	0.000420	0.00127	0.000484	0.00103	0.00296	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
4.25	Pike Lake	4	0.00210	1.45	0.00239	0.000158	0.000264	0.000517	2.31	0.00140	0.0217	0.00200	0.0000175	0.000430	0.00127	0.000483	0.00103	0.00299	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
4.333333333	Pike Lake	4	0.00182	1.32	0.00208	0.000151	0.000251	0.000486	2.33	0.00137	0.0211	0.00197	0.0000164	0.000387	0.00125	0.000474	0.00101	0.00282	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
4.416666667	Pike Lake	4	0.00154	1.21	0.00176	0.000148	0.000242	0.000459	2.41	0.00138	0.0209	0.00199	0.0000155	0.000336	0.00126	0.000477	0.00103	0.00270	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
4.5	Pike Lake	4	0.00154	1.20	0.00182	0.000150	0.000245	0.000465	2.40	0.00139	0.0209	0.00201	0.0000157	0.000344	0.00127	0.000481	0.00103	0.00273	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
4.583333333	Pike Lake	4	0.00161	1.23	0.00196	0.000152	0.000249	0.000476	2.38	0.00139	0.0210	0.00201	0.0000160	0.000360	0.00127	0.000483	0.00104	0.00279	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
4.666666667	Pike Lake	4	0.00163	1.23	0.00201	0.000151	0.000248	0.000475	2.36	0.00138	0.0209	0.00200	0.0000160	0.000363	0.00126	0.000479	0.00103	0.00278	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
4.75	Pike Lake	4	0.00165	1.24	0.00205	0.000150	0.000246	0.000473	2.34	0.00137	0.0208	0.00198	0.0000159	0.000363	0.00125	0.000475	0.00102	0.00277	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
4.833333333	Pike Lake	4	0.00172	1.27	0.00215	0.000151	0.000248	0.000479	2.32	0.00137	0.0208	0.00197	0.0000161	0.000375	0.00125	0.000474	0.00102	0.00280	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
4.916666667	Pike Lake	4	0.00179	1.30	0.00227	0.000152	0.000251	0.000487	2.31	0.00137	0.0210	0.00197	0.0000164	0.000389	0.00125	0.000475	0.00101	0.00285	0.579	0.0000890	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
5	Pike Lake	5	0.00205	1.42	0.00268	0.000157	0.000267	0.000526	2.31	0.00140	0.0218	0.00199	0.0000178	0.000452	0.00126	0.000482	0.00102	0.00305	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
5.083333333	Pike Lake	5	0.00215	1.46	0.00286	0.000159	0.000274	0.000544	2.30	0.00141	0.0222	0.00200	0.0000184	0.000484	0.00127	0.000484	0.00103	0.00314	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
5.166666667	Pike Lake	5	0.00218	1.48	0.00296	0.000160	0.000278	0.000555	2.31	0.00142	0.0225	0.00200	0.0000189	0.000505	0.00127	0.000486	0.00103	0.00320	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
5.25	Pike Lake	5	0.00215	1.46	0.00290	0.000160	0.000280	0.000560	2.31	0.00141	0.0226	0.00200	0.0000191	0.000517	0.00127	0.000485	0.00103	0.00323	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
5.333333333	Pike Lake	5	0.00185	1.33	0.00258	0.000152	0.000266	0.000522	2.34	0.00138	0.0220	0.00197	0.0000178	0.000459	0.00125	0.000475	0.00101	0.00303	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
5.416666667	Pike Lake	5	0.00157	1.22	0.00216	0.000149	0.000254	0.000488	2.41	0.00138	0.0215	0.00199	0.0000166	0.000393	0.00126	0.000478	0.00103	0.00286	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
5.5	Pike Lake	5	0.00158	1.21	0.00223	0.000151	0.000256	0.000494	2.40	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
9.916666667	Pike Lake	9	0.00193	1.35	0.00440	0.000159	0.000309	0.000623	2.35	0.00140	0.0239	0.00198	0.0000219	0.000659	0.00125	0.000482	0.00102	0.00371	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
10	Pike Lake	10	0.00225	1.49	0.00530	0.000166	0.000338	0.000693	2.36	0.00143	0.0254	0.00200	0.0000246	0.000787	0.00127	0.000490	0.00103	0.00411	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
10.08333333	Pike Lake	10	0.00235	1.54	0.00570	0.000169	0.000352	0.000727	2.36	0.00145	0.0262	0.00200	0.0000260	0.000850	0.00127	0.000493	0.00103	0.00430	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
10.16666667	Pike Lake	10	0.00236	1.54	0.00591	0.000170	0.000361	0.000747	2.37	0.00145	0.0267	0.00200	0.0000268	0.000889	0.00127	0.000495	0.00103	0.00441	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
10.25	Pike Lake	10	0.00230	1.51	0.00594	0.000169	0.000363	0.000753	2.37	0.00145	0.0268	0.00200	0.0000271	0.000902	0.00127	0.000494	0.00103	0.00445	0.584	0.0000944	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
10.33333333	Pike Lake	10	0.00195	1.36	0.00496	0.000160	0.000333	0.000677	2.39	0.00141	0.0253	0.00197	0.0000242	0.000770	0.00125	0.000483	0.00101	0.00401	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
10.41666667	Pike Lake	10	0.00169	1.26	0.00413	0.000156	0.000309	0.000618	2.44	0.00141	0.0243	0.00200	0.0000219	0.000651	0.00127	0.000486	0.00103	0.00368	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
10.5	Pike Lake	10	0.00171	1.26	0.00422	0.000159	0.000312	0.000624	2.43	0.00142	0.0243	0.00201	0.0000221	0.000658	0.00128	0.000489	0.00104	0.00372	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
10.58333333	Pike Lake	10	0.00179	1.29	0.00445	0.000161	0.000318	0.000638	2.41	0.00143	0.0245	0.00202	0.0000226	0.000684	0.00128	0.000491	0.00104	0.00381	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
10.66666667	Pike Lake	10	0.00181	1.30	0.00447	0.000160	0.000316	0.000634	2.39	0.00141	0.0243	0.00200	0.0000225	0.000680	0.00127	0.000487	0.00103	0.00378	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
10.75	Pike Lake	10	0.00183	1.30	0.00447	0.000158	0.000313	0.000628	2.37	0.00140	0.0241	0.00198	0.0000222	0.000673	0.00126	0.000483	0.00102	0.00375	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
10.83333333	Pike Lake	10	0.00188	1.33	0.00461	0.000159	0.000315	0.000635	2.36	0.00140	0.0242	0.00198	0.0000225	0.000685	0.00125	0.000482	0.00102	0.00379	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
10.91666667	Pike Lake	10	0.00196	1.36	0.00484	0.000161	0.000322	0.000651	2.35	0.00141	0.0245	0.00198	0.0000231	0.000714	0.00126	0.000483	0.00102	0.00388	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
11	Pike Lake	11	0.00227	1.50	0.00580	0.000167	0.000352	0.000724	2.37	0.00144	0.0261	0.00200	0.0000259	0.000849	0.00127	0.000491	0.00103	0.00431	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
11.08333333	Pike Lake	11	0.00237	1.54	0.00623	0.000170	0.000367	0.000760	2.37	0.00145	0.0269	0.00200	0.0000273	0.000916	0.00127	0.000494	0.00103	0.00451	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
11.16666667	Pike Lake	11	0.00238	1.55	0.00647	0.000171	0.000376	0.000781	2.38	0.00146	0.0274	0.00200	0.0000282	0.000958	0.00128	0.000496	0.00103	0.00464	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
11.25	Pike Lake	11	0.00232	1.52	0.00650	0.000171	0.000379	0.000787	2.39	0.00146	0.0276	0.00200	0.0000285	0.000973	0.00127	0.000495	0.00103	0.00467	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
11.33333333	Pike Lake	11	0.00198	1.37	0.00547	0.000161	0.000347	0.000709	2.40	0.00142	0.0260	0.00197	0.0000256	0.000834	0.00125	0.000484	0.00102	0.00422	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
11.41666667	Pike Lake	11	0.00171	1.26	0.00450	0.000157	0.000320	0.000641	2.45	0.00142	0.0248	0.00200	0.0000229	0.000698	0.00127	0.000487	0.00103	0.00383	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
11.5	Pike Lake	11	0.00173	1.27	0.00461	0.000160	0.000323	0.000648	2.44	0.00142	0.0248	0.00201	0.0000231	0.000707	0.00128	0.000490	0.00104	0.00388	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
11.58333333	Pike Lake	11	0.00181	1.30	0.00485	0.000162	0.000329	0.000664	2.42	0.00143	0.0250	0.00202	0.0000237	0.000734	0.00128	0.000493	0.00104	0.00397	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
11.66666667	Pike Lake	11	0.00182	1.30	0.00487	0.000161	0.000326	0.000659	2.40	0.00142	0.0248	0.00200	0.0000235	0.000729	0.00127	0.000488	0.00103	0.00394	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
11.75	Pike Lake	11	0.00184	1.31	0.00485	0.000160	0.000323	0.000652	2.38	0.00141	0.0246	0.00199	0.0000232	0.000721	0.00126	0.000484	0.00102	0.00391	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
11.83333333	Pike Lake	11	0.00189	1.33	0.00499	0.000160	0.000326	0.000659	2.37	0.00141	0.0247	0.00198	0.0000235	0.000734	0.00126	0.000483	0.00102	0.00395	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
11.91666667	Pike Lake	11	0.00197	1.36	0.00522	0.000162	0.000332	0.000675	2.37	0.00141	0.0250	0.00198	0.0000241	0.000763	0.00126	0.000485	0.00102	0.00404	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
12	Pike Lake	12	0.00229	1.51	0.00628	0.000169	0.000366	0.000755	2.38	0.00144	0.0268	0.00200	0.0000272	0.000911	0.00127	0.000493	0.00103	0.00451	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
12.08333333	Pike Lake	12	0.00240	1.55	0.00675	0.000172	0.000382	0.000794	2.39	0.00146	0.0276	0.00201	0.0000287	0.000984	0.00128	0.000497	0.00103	0.00473	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
12.16666667	Pike Lake	12	0.00241	1.56	0.00701	0.000173	0.000392	0.000816	2.40	0.00147	0.0282	0.00201	0.0000297	0.00103	0.00128	0.000499	0.00103	0.00487	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
12.25	Pike Lake	12	0.00234	1.53	0.00704	0.000172	0.000394	0.000822	2.41	0.00146	0.0283	0.00201	0.0000300	0.00104	0.00128	0.000498	0.00103	0.00490	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
12.33333333	Pike Lake	12	0.00200	1.38	0.00592	0.000163	0.000360	0.000738	2.42	0.00142	0.0267	0.00198	0.0000268	0.000892	0.00126	0.000487	0.00102	0.00441	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
12.41666667	Pike Lake	12	0.00172	1.27	0.00488	0.000159	0.000331	0.000666	2.47	0.00142	0.0253	0.00201	0.0000239	0.000747	0.00127	0.000489	0.00103	0.00399	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
12.5	Pike Lake	12	0.00175	1.27	0.00499	0.000161	0.000334	0.000673	2.45	0.00143	0.0253	0.00202	0.0000241	0.000756	0.00128	0.000492	0.00104	0.00404	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
12.58333333	Pike Lake	12	0.00183	1.30	0.00524	0.000163	0.000340	0.000689	2.43	0.00144	0.0256	0.00203	0.0000247	0.000785	0.00128	0.000495	0.00104	0.00413	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
12.66666667	Pike Lake	12	0.00184	1.31	0.00524	0.000162	0.000337	0.000683	2.41	0.00143	0.0254	0.00201	0.0000245	0.000778	0.00127	0.000490	0.00103	0.00410	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
12.75	Pike Lake	12	0.00186	1.31	0.00522	0.000161	0.000334	0.000676	2.39	0.00141	0.0251	0.00199	0.0000242	0.000769	0.00126	0.000486	0.00102	0.00407	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
12.83333333	Pike Lake	12	0.00191	1.34	0.00535	0.000161	0.000336	0.000682	2.39	0.00141	0.0252	0.00199	0.0000244	0.000781	0.00126	0.000485	0.00102	0.00410	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
12.91666667	Pike Lake	12	0.00199	1.37	0.00560	0.000163	0.000343	0.000700	2.38	0.00142	0.0256	0.00199	0.0000251	0.000812	0.00126	0.000487	0.00102	0.00420	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13	Pike Lake	13	0.00231	1.52	0.00677	0.000170	0.000379	0.000786	2.40	0.00145	0.0275	0.00201	0.0000285	0.000973	0.00128	0.000496	0.00103	0.00471	0.585	0.0000951	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
13.08333333	Pike Lake	13	0.00241	1.56	0.00728	0.000174	0.000397	0.000828	2.41	0.00147	0.0284	0.00201	0.0000301	0.00105	0.00128	0.000500	0.00103	0.00496	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
13.16666667	Pike Lake	13	0.00242	1.56	0.00756	0.000175	0.000407	0.000852	2.42	0.00147	0.0290	0.00202	0.0000311	0.00110	0.00129	0.000501	0.00104	0.00510	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
13.25	Pike Lake	13	0.00235	1.53	0.00759	0.000174	0.000410	0.000857	2.43	0.00147	0.0291	0.00201	0.0000314	0.00111	0.00128	0.000501	0.00103	0.00513	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
13.33333333	Pike Lake	13	0.00201	1.38	0.00636	0.000164	0.000372	0.000766	2.44	0.00143	0.0273	0.00198	0.0000279	0.000948	0.00126	0.000489	0.00102	0.00459	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
13.41666667	Pike Lake	13	0.00174	1.27	0.00524	0.000161	0.000341	0.000689	2.48	0.00143	0.0258	0.00201	0.0000249	0.000794	0.00128	0.000491	0.00103	0.00414	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13.5	Pike Lake	13	0.00176	1.28	0.00534	0.000162	0.000344	0.000696	2.46	0.00144	0.0259	0.00202	0.0000251	0.000803	0.00128	0.000494	0.00104	0.00419	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
13.58333333	Pike Lake	13	0.00184	1.31	0.00560	0.000165	0.000351	0.000713	2.45	0.00144	0.0261	0.00203	0.0000257	0.000832	0.00129	0.000497	0.00104	0.00429	0.583	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
13.66666667	Pike Lake	13	0.00186	1.31	0.00560	0.000163	0.000348	0.000706	2.43	0.00143	0.0259	0.00201	0.0000254	0.000824	0.00128	0.000492	0.00103	0.00425	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
13.75	Pike Lake	13	0.00187	1.32	0.00557	0.000162	0.000344	0.000698	2.41	0.00142	0.0256	0.00200	0.0000251	0.000813	0.00127	0.000488	0.00103	0.00421	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13.83333333	Pike Lake	13	0.00192	1.34	0.00569	0.000162	0.000346	0.000704	2.40	0.00142	0.0257	0.00199	0.0000253	0.000824	0.00126	0.000487	0.00102	0.00424	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13.91666667	Pike Lake	13	0.00200	1.38	0.00595	0.000164	0.000353	0.000722	2.39	0.00142	0.0261	0.00199	0.0000260	0.000858	0.00127	0.000489	0.00102	0.00435	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
14	Pike Lake	14	0.00233	1.52	0.00721	0.000172	0.000392	0.000815	2.42	0.00146	0.0281	0.00201	0.0000297	0.00103	0.00128	0.000498	0.00103	0.00490	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
14.08333333	Pike Lake	14	0.00243	1.57	0.00778	0.000175	0.000411	0.000860	2.43	0.00148	0.0291	0.00202	0.0000315	0.00112	0.00129	0.000502	0.00104	0.00517	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
14.16666667	Pike Lake	14	0.00244	1.57	0.00808	0.000177	0.000422	0.000886	2.44	0.00148	0.0297	0.00203	0.0000325	0.00117	0.00129	0.000504	0.00104	0.00532	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
14.25	Pike Lake	14	0.00237	1.54	0.00808	0.000176	0.000424	0.000890	2.45	0.00148	0.0299	0.00202	0.0000328	0.00118	0.00129	0.000504	0.00104	0.00534	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
14.33333333	Pike Lake	14	0.00201	1.38	0.00670	0.000165	0.000382	0.000787	2.46	0.00144	0.0278	0.00199	0.0000288	0.000992	0.00127	0.000491	0.00102	0.00474	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
14.41666667	Pike Lake	14	0.00176	1.28	0.00561	0.000162	0.000352	0.000713	2.49	0.00144	0.0264	0.00202	0.0000258	0.000841	0.00128	0.000493	0.00104	0.00430	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
14.5	Pike Lake	14	0.00179	1.29	0.00571	0.000164	0.000355	0.000720	2.47	0.00144	0.0264	0.00203	0.0000261	0.000850	0.00129	0.000496	0.00104	0.00434	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
14.58333333	Pike Lake	14	0.00186	1.32	0.00598	0.000166	0.000361	0.000737	2.46	0.00145	0.0266	0.00204	0.0000267	0.000880	0.00129	0.000499	0.00105	0.00445	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
14.66666667	Pike Lake	14	0.00188	1.32	0.00596	0.000165	0.000358	0.000730	2.44	0.00144	0.0264	0.00202	0.0000264	0.000871	0.00128	0.000494	0.00104	0.00441	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
14.75	Pike Lake	14	0.00189	1.32	0.00592	0.000163	0.000354	0.000722	2.42	0.00143	0.0261	0.00200	0.0000261	0.000859	0.00127	0.000490	0.00103	0.00436	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
14.83333333	Pike Lake	14	0.00194	1.35	0.00603	0.000164	0.000356	0.000726	2.41	0.00142	0.0262	0.00200	0.0000263	0.000869	0.00127	0.000489	0.00102	0.00439	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
14.91666667	Pike Lake	14	0.00203	1.38	0.00633	0.000166	0.000365	0.000748	2.41	0.00143	0.0266	0.00200	0.0000271	0.000907	0.00127	0.000491	0.00103	0.00451	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
15	Pike Lake	15	0.00235	1.53	0.00764	0.000174	0.000405	0.000844	2.43	0.00147	0.0288	0.00202	0.0000309	0.00109	0.00129	0.000501	0.00104	0.00509	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
15.08333333	Pike Lake	15	0.00246	1.58	0.00824	0.000177	0.000425	0.000891	2.44	0.00149	0.0298	0.00203	0.0000328	0.00118	0.00129	0.000505	0.00104	0.00537	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
15.16666667	Pike Lake	15	0.00246	1.58	0.00856	0.000179	0.000437	0.000918	2.46	0.00149	0.0305	0.00203	0.0000339	0.00123	0.00130	0.000507	0.00104	0.00553	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
15.25	Pike Lake	15	0.00239	1.54	0.00858	0.000178	0.000439	0.000922	2.47	0.00149	0.0306	0.00203	0.0000341	0.00124	0.00129	0.000507	0.00104	0.00556	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
15.33333333	Pike Lake	15	0.00203	1.39	0.00715	0.000167	0.000396	0.000818	2.47	0.00145	0.0285	0.00200	0.0000301	0.00105	0.00127	0.000494	0.00103	0.00494	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
15.41666667	Pike Lake	15	0.00177	1.29	0.00593	0.000163	0.000362	0.000735	2.50	0.00144	0.0268	0.00202	0.0000268	0.000884	0.00128	0.000495	0.00104	0.00444	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
15.5	Pike Lake	15	0.00180	1.29	0.00604	0.000165	0.000365	0.000742	2.48	0.00145	0.0269	0.00203	0.0000270	0.000893	0.00129	0.000498	0.00105	0.00449	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
15.58333333	Pike Lake	15	0.00188	1.33	0.00632	0.000168	0.000372	0.000759	2.47	0.00146	0.0271	0.00204	0.0000276	0.000924	0.00130	0.000501	0.00105	0.00459	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
15.66666667	Pike Lake	15	0.00190	1.33	0.00629	0.000166	0.000368	0.000752	2.45	0.00144	0.0269	0.00202	0.0000273	0.000914	0.00128	0.000496	0.00104	0.00455	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
15.75	Pike Lake	15	0.00191	1.33	0.00624	0.000165	0.000364	0.000743	2.43	0.00143	0.0266	0.00201	0.0000270	0.000901	0.00127	0.000492	0.00103	0.00450	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
15.83333333	Pike Lake	15	0.00196	1.35	0.00635	0.000165	0.000365	0.000748	2.42	0.00143	0.0267	0.00200	0.0000272	0.000910	0.00127	0.000491	0.00103	0.00453	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
15.91666667	Pike Lake	15	0.00204	1.39	0.00665	0.000167	0.000374	0.000769	2.42	0.00144	0.0271	0.00201	0.0000280	0.000949	0.00127	0.000493	0.00103	0.00466	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
16	Pike Lake	16	0.00238	1.54	0.00809	0.000176	0.000419	0.000873	2.45	0.00148	0.0294	0.00203	0.0000321	0.00115	0.00129	0.000504	0.00104	0.00528	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
16.08333333	Pike Lake	16	0.00248	1.59	0.00873	0.000179	0.000440	0.000923	2.46	0.00149	0.0305	0.00204	0.0000341	0.00124	0.00130	0.000508	0.00104	0.00558	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
16.16666667	Pike Lake	16	0.00249	1.59	0.00907	0.000181	0.000452	0.000952	2.48	0.00150	0.0312	0.00204	0.0000353	0.00130	0.00130	0.000510	0.00105	0.00575	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
16.25	Pike Lake	16	0.00240	1.55	0.00908	0.000180	0.000454	0.000955	2.49	0.00150	0.0313	0.00204	0.0000355	0.00131	0.00130	0.000510	0.00105	0.00578	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
16.33333333	Pike Lake	16	0.00205	1.40	0.00757	0.000169	0.000408	0.000845	2.49	0.00145	0.0291	0.00200	0.0000313	0.00111	0.00128	0.000496	0.00103	0.00512	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
16.41666667	Pike Lake	16	0.00179	1.29	0.00630	0.000165	0.000373	0.000759	2.51

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
20.83333333	Pike Lake	20	0.00203	1.38	0.00792	0.000171	0.000411	0.000848	2.48	0.00146	0.0289	0.00202	0.0000314	0.00111	0.00129	0.000500	0.00104	0.00519	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
20.91666667	Pike Lake	20	0.00212	1.42	0.00828	0.000174	0.000422	0.000874	2.48	0.00147	0.0294	0.00203	0.0000324	0.00115	0.00129	0.000503	0.00104	0.00535	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
21	Pike Lake	21	0.00246	1.58	0.0101	0.000183	0.000477	0.00100	2.53	0.00151	0.0323	0.00206	0.0000376	0.00140	0.00131	0.000516	0.00105	0.00614	0.589	0.0000998	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
21.08333333	Pike Lake	21	0.00257	1.62	0.0109	0.000188	0.000504	0.00106	2.54	0.00153	0.0337	0.00207	0.0000401	0.00152	0.00132	0.000521	0.00106	0.00651	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
21.16666667	Pike Lake	21	0.00257	1.62	0.0113	0.000189	0.000518	0.00110	2.56	0.00154	0.0345	0.00207	0.0000414	0.00158	0.00133	0.000524	0.00106	0.00670	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
21.25	Pike Lake	21	0.00248	1.58	0.0112	0.000188	0.000517	0.00109	2.57	0.00154	0.0344	0.00207	0.0000414	0.00158	0.00132	0.000522	0.00106	0.00669	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
21.33333333	Pike Lake	21	0.00210	1.42	0.00918	0.000175	0.000456	0.000950	2.56	0.00148	0.0315	0.00203	0.0000357	0.00131	0.00129	0.000506	0.00104	0.00582	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
21.41666667	Pike Lake	21	0.00186	1.32	0.00777	0.000171	0.000416	0.000855	2.56	0.00148	0.0295	0.00205	0.0000318	0.00112	0.00131	0.000507	0.00105	0.00524	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
21.5	Pike Lake	21	0.00190	1.33	0.00791	0.000173	0.000420	0.000864	2.54	0.00148	0.0295	0.00206	0.0000321	0.00113	0.00131	0.000510	0.00106	0.00529	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
21.58333333	Pike Lake	21	0.00198	1.36	0.00821	0.000175	0.000428	0.000883	2.53	0.00149	0.0299	0.00207	0.0000328	0.00117	0.00132	0.000512	0.00106	0.00541	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
21.66666667	Pike Lake	21	0.00199	1.37	0.00813	0.000174	0.000422	0.000871	2.51	0.00148	0.0295	0.00205	0.0000324	0.00115	0.00130	0.000508	0.00105	0.00534	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
21.75	Pike Lake	21	0.00200	1.37	0.00802	0.000172	0.000416	0.000858	2.49	0.00146	0.0292	0.00203	0.0000318	0.00113	0.00129	0.000503	0.00104	0.00526	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
21.83333333	Pike Lake	21	0.00204	1.38	0.00808	0.000172	0.000416	0.000858	2.48	0.00146	0.0291	0.00203	0.0000318	0.00113	0.00129	0.000501	0.00104	0.00526	0.585	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
21.91666667	Pike Lake	21	0.00213	1.42	0.00845	0.000174	0.000427	0.000885	2.48	0.00147	0.0297	0.00203	0.0000329	0.00118	0.00129	0.000504	0.00104	0.00542	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
22	Pike Lake	22	0.00247	1.58	0.0103	0.000184	0.000483	0.00102	2.53	0.00152	0.0326	0.00206	0.0000381	0.00142	0.00132	0.000517	0.00106	0.00622	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
22.08333333	Pike Lake	22	0.00258	1.63	0.0111	0.000189	0.000510	0.00108	2.55	0.00154	0.0340	0.00207	0.0000407	0.00154	0.00132	0.000523	0.00106	0.00660	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
22.16666667	Pike Lake	22	0.00258	1.62	0.0115	0.000190	0.000524	0.00111	2.57	0.00155	0.0348	0.00208	0.0000420	0.00161	0.00133	0.000525	0.00106	0.00679	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
22.25	Pike Lake	22	0.00248	1.58	0.0113	0.000188	0.000522	0.00110	2.58	0.00154	0.0347	0.00207	0.0000418	0.00160	0.00132	0.000523	0.00106	0.00676	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
22.33333333	Pike Lake	22	0.00209	1.41	0.00921	0.000175	0.000457	0.000951	2.56	0.00148	0.0315	0.00203	0.0000358	0.00131	0.00130	0.000506	0.00104	0.00583	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
22.41666667	Pike Lake	22	0.00187	1.33	0.00792	0.000172	0.000421	0.000865	2.57	0.00148	0.0297	0.00206	0.0000323	0.00114	0.00131	0.000508	0.00106	0.00530	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
22.5	Pike Lake	22	0.00191	1.34	0.00805	0.000174	0.000424	0.000873	2.55	0.00149	0.0297	0.00207	0.0000325	0.00115	0.00131	0.000511	0.00106	0.00535	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
22.58333333	Pike Lake	22	0.00199	1.37	0.00835	0.000176	0.000432	0.000891	2.54	0.00149	0.0300	0.00207	0.0000332	0.00118	0.00132	0.000513	0.00106	0.00547	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
22.66666667	Pike Lake	22	0.00200	1.37	0.00827	0.000174	0.000426	0.000880	2.52	0.00148	0.0297	0.00205	0.0000327	0.00116	0.00131	0.000508	0.00105	0.00540	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
22.75	Pike Lake	22	0.00201	1.37	0.00815	0.000173	0.000420	0.000867	2.50	0.00147	0.0294	0.00204	0.0000322	0.00114	0.00129	0.000504	0.00104	0.00532	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
22.83333333	Pike Lake	22	0.00204	1.39	0.00820	0.000172	0.000419	0.000866	2.49	0.00146	0.0293	0.00203	0.0000322	0.00114	0.00129	0.000502	0.00104	0.00531	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
22.91666667	Pike Lake	22	0.00214	1.43	0.00860	0.000175	0.000431	0.000895	2.49	0.00147	0.0299	0.00204	0.0000333	0.00119	0.00129	0.000505	0.00104	0.00549	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
23	Pike Lake	23	0.00248	1.58	0.0104	0.000185	0.000487	0.00102	2.54	0.00152	0.0328	0.00206	0.0000385	0.00144	0.00132	0.000518	0.00106	0.00628	0.589	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
23.08333333	Pike Lake	23	0.00259	1.63	0.0112	0.000189	0.000514	0.00109	2.56	0.00154	0.0342	0.00208	0.0000411	0.00156	0.00133	0.000524	0.00106	0.00666	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
23.16666667	Pike Lake	23	0.00259	1.63	0.0116	0.000191	0.000528	0.00112	2.58	0.00155	0.0349	0.00208	0.0000424	0.00162	0.00133	0.000526	0.00107	0.00686	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
23.25	Pike Lake	23	0.00249	1.58	0.0115	0.000189	0.000526	0.00111	2.58	0.00154	0.0349	0.00207	0.0000422	0.00162	0.00133	0.000524	0.00106	0.00682	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
23.33333333	Pike Lake	23	0.00210	1.42	0.00939	0.000176	0.000462	0.000964	2.57	0.00149	0.0318	0.00203	0.0000363	0.00134	0.00130	0.000508	0.00104	0.00591	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
23.41666667	Pike Lake	23	0.00188	1.33	0.00800	0.000172	0.000423	0.000871	2.57	0.00148	0.0298	0.00206	0.0000325	0.00115	0.00131	0.000509	0.00106	0.00534	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
23.5	Pike Lake	23	0.00192	1.34	0.00814	0.000174	0.000427	0.000879	2.55	0.00149	0.0299	0.00207	0.0000328	0.00116	0.00131	0.000512	0.00106	0.00539	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
23.58333333	Pike Lake	23	0.00200	1.37	0.00844	0.000176	0.000434	0.000898	2.54	0.00150	0.0302	0.00207	0.0000335	0.00119	0.00132	0.000514	0.00106	0.00551	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
23.66666667	Pike Lake	23	0.00200	1.37	0.00835	0.000175	0.000429	0.000885	2.52	0.00148	0.0298	0.00205	0.0000330	0.00117	0.00131	0.000509	0.00105	0.00543	0.587	0.0000971	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
23.75	Pike Lake	23	0.00201	1.37	0.00823	0.000173	0.000422	0.000872	2.50	0.00147	0.0295	0.00204	0.0000324	0.00115	0.00129	0.000504	0.00105	0.00535	0.586	0.0000963	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
23.83333333	Pike Lake	23	0.00205	1.39	0.00827	0.000172	0.000421	0.000871	2.49	0.00146	0.0294	0.00203	0.0000324	0.00115	0.00129	0.000502	0.00104	0.00535	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
23.91666667	Pike Lake	23	0.00214	1.43	0.00865	0.000175	0.000433	0.000897	2.49	0.00147	0.0299	0.00204	0.0000334	0.00120	0.00130	0.000506	0.00104	0.00551	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
24	Pike Lake	24	0.00248	1.58	0.0105	0.000185	0.000491	0.00103	2.54	0.00152	0.0330	0.00207	0.0000388	0.00146	0.00132	0.000519	0.00106	0.00633	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
24.08333333	Pike Lake	24	0.00260	1.63	0.0114	0.000190	0.000518	0.00110	2.56	0.00154	0.0344	0.00208	0.0000414	0.00158	0.00133	0.000525	0.00106	0.00671	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
24.16666667	Pike Lake	24	0.00259	1.63	0.0117	0.000191	0.000532	0.00113	2.58	0.00155	0.0351	0.00208	0.0000427	0.00164	0.00133	0.000527	0.00107	0.00691	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
24.25	Pike Lake	24	0.00250	1.59	0.0116	0.000189	0.000529	0.00112	2.59	0.00154	0.0350	0.00207	0.0000425	0.00163	0.00133	0.000525	0.00106	0.00686	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
24.33333333	Pike Lake	24	0.00210	1.42	0.00944	0.000176	0.000464	0.000966	2.57	0.00149	0.0318	0.00203	0.0000365	0.00134	0.00130	0.000508	0.00104	0.00593	0.587	0.0000977	0.000805	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
24.41666667	Pike Lake	24	0.00188	1.33	0.00808	0.000172	0.000426	0.000876	2.57	0.00148	0.0299	0.00206	0.0000327	0.00116	0.00131	0.000509	0.00106	0.00537	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
24.5	Pike Lake	24	0.00193	1.34	0.00823	0.000175	0.000429	0.000885	2.55	0.00149	0.0300	0.00207	0.0000330	0.00117	0.00132	0.000512	0.00106	0.00543	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
24.58333333	Pike Lake	24	0.00201	1.37	0.00854	0.000177	0.000437	0.000903	2.55	0.00150	0.0303	0.00207	0.0000337	0.00120	0.00132	0.000514	0.00106	0.00554	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
24.66666667	Pike Lake	24	0.00201	1.37	0.00844	0.000175	0.000431	0.000890	2.52	0.00148	0.0299	0.00206	0.0000332	0.00118	0.00131	0.000510	0.00106	0.00547	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
24.75	Pike Lake	24	0.00202	1.38	0.00831	0.000173	0.000424	0.000876	2.50	0.00147	0.0296	0.00204	0.0000326	0.00116	0.00130	0.000505	0.00105	0.00538	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
24.83333333	Pike Lake	24	0.00205	1.39	0.00834	0.000173	0.000423	0.000875	2.49	0.00146	0.0295	0.00203	0.0000325	0.00116	0.00129	0.000503	0.00104	0.00537	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
24.91666667	Pike Lake	24	0.00214	1.43	0.00871	0.000175	0.000434	0.000901	2.50	0.00148	0.0300	0.00204	0.0000336	0.00121	0.00130	0.000506	0.00104	0.00553	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
25	Pike Lake	25	0.00243	1.56	0.0103	0.000183	0.000481	0.00101	2.52	0.00151	0.0324	0.00205	0.0000380	0.00142	0.00131	0.000513	0.00105	0.00620	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
25.08333333	Pike Lake	25	0.00246	1.57	0.0104	0.000184	0.000487	0.00102	2.53	0.00151	0.0328	0.00206	0.0000385	0.00144	0.00131	0.000516	0.00105	0.00628	0.589	0.000100	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
25.16666667	Pike Lake	25	0.00245	1.57	0.0104	0.000184	0.000486	0.00102	2.54	0.00152	0.0327	0.00206	0.0000384	0.00143	0.00131	0.000517	0.00106	0.00626	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
25.25	Pike Lake	25	0.00232	1.51	0.00960	0.000179	0.000463	0.000967	2.53	0.00149	0.0316	0.00204	0.0000363	0.00133	0.00130	0.000511	0.00105	0.00593	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
25.33333333	Pike Lake	25	0.00189	1.34	0.00720	0.000164	0.000391	0.000798	2.52	0.00143	0.0281	0.00200	0.0000296	0.00102	0.00127	0.000493	0.00103	0.00490	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
25.41666667	Pike Lake	25	0.00159	1.22	0.00547	0.000159	0.000344	0.000685	2.54	0.00143	0.0259	0.00203	0.0000250	0.000790	0.00129	0.000493	0.00104	0.00421	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
25.5	Pike Lake	25	0.00151	1.17	0.00501	0.000159	0.000332	0.000657	2.51	0.00143	0.0251	0.00204	0.0000238	0.000731	0.00129	0.000495	0.00105	0.00403	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
25.58333333	Pike Lake	25	0.00145	1.14	0.00470	0.000159	0.000324	0.000638	2.48	0.00143	0.0246	0.00205	0.0000230	0.000691	0.00130	0.000496	0.00105	0.00392	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
25.66666667	Pike Lake	25	0.00135	1.08	0.00422	0.000156	0.000308	0.000603	2.44	0.00140	0.0236	0.00203	0.0000216	0.000627	0.00128	0.000489	0.00104	0.00370	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
25.75	Pike Lake	25	0.00126	1.03	0.00377	0.000153	0.000293	0.000569	2.39	0.00138	0.0227	0.00200	0.0000202	0.000566	0.00126	0.000483	0.00103	0.00349	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
25.83333333	Pike Lake	25	0.00119	0.997	0.00343	0.000152	0.000282	0.000544	2.36	0.00137	0.0220	0.00199	0.0000192	0.000521	0.00125	0.000478	0.00102	0.00333	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.91666667	Pike Lake	25	0.00115	0.976	0.00324	0.000151	0.000277	0.000532	2.34	0.00136	0.0216	0.00199	0.0000187	0.000496	0.00125	0.000478	0.00102	0.00326	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26	Pike Lake	26	0.00125	1.01	0.00364	0.000156	0.000290	0.000564	2.33	0.00139	0.0222	0.00202	0.0000199	0.000550	0.00127	0.000485	0.00104	0.00345	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.08333333	Pike Lake	26	0.00125	1.01	0.00364	0.000157	0.000291	0.000565	2.32	0.00139	0.0221	0.00202	0.0000199	0.000550	0.00127	0.000486	0.00104	0.00345	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.16666667	Pike Lake	26	0.00123	1.00	0.00354	0.000156	0.000288	0.000558	2.33	0.00139	0.0220	0.00202	0.0000196	0.000537	0.00127	0.000486	0.00104	0.00341	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.25	Pike Lake	26	0.00118	0.985	0.00327	0.000154	0.000279	0.000538	2.33	0.00138	0.0216	0.00201	0.0000189	0.000501	0.00126	0.000482	0.00103	0.00329	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.33333333	Pike Lake	26	0.00105	0.942	0.00251	0.000146	0.000254	0.000479	2.36	0.00135	0.0207	0.00198	0.0000166	0.000398	0.00125	0.000472	0.00102	0.00294	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
26.41666667	Pike Lake	26	0.000970	0.924	0.00202	0.000145	0.000243	0.000451	2.42	0.00136	0.0204	0.00201	0.0000155	0.000334	0.00127	0.000478	0.00103	0.00276	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
26.5	Pike Lake	26	0.000942	0.905	0.00189	0.000147	0.000241	0.000445	2.41	0.00137	0.0201	0.00202	0.0000152	0.000318	0.00127	0.000481	0.00104	0.00272	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
26.58333333	Pike Lake	26	0.000919	0.887	0.00180	0.000148	0.000239	0.000441	2.38	0.00137	0.0199	0.00203	0.0000150	0.000307	0.00128	0.000483	0.00105	0.00270	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
26.66666667	Pike Lake	26	0.000883	0.863	0.00165	0.000147	0.000233	0.000429	2.35	0.00136	0.0195	0.00201	0.0000145	0.000287	0.00126	0.000478	0.00104	0.00262	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
26.75	Pike Lake	26	0.000848	0.840	0.00151	0.000145	0.000227	0.000416	2.31	0.00134	0.0190	0.00199	0.0000140	0.000268	0.00125	0.000473	0.00102	0.00254	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
26.83333333	Pike Lake	26	0.000821	0.822	0.00140	0.000144	0.000223	0.000406	2.28	0.00133	0.0187	0.00198	0.0000136	0.000253	0.00124	0.000469	0.00102	0.00248	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
26.91666667	Pike Lake	26	0.000808	0.813	0.00134	0.000144	0.000221	0.000403	2.27	0.00133	0.0185	0.00198	0.0000134	0.000245	0.00124	0.000469	0.00102	0.00246	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27	Pike Lake	27	0.000791	0.792	0.00138	0.000148	0.000225	0.000411	2.25	0.00134	0.0185	0.00200	0.0000137	0.000252	0.00126	0.000475	0.00103	0.00251	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
27.08333333	Pike Lake	27	0.000789	0.789	0.00149	0.000149	0.000225	0.000411	2.24	0.00136	0.0184	0.00201	0.0000137	0.000252	0.00126	0.000476	0.00103	0.00261	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
27.16666667	Pike Lake	27	0.000785	0.789	0.00136	0.000148	0.000224	0.000409	2.24	0.00135	0.0184	0.00201	0.0000136	0.000248	0.00126	0.000476	0.00103	0.00250	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
27.25	Pike Lake	27	0.000775	0.790	0.00128	0.000146	0.000221	0.000402	2.26	0.00134	0.0184	0.00200	0.0000133	0.000237	0.00125	0.000473	0.00103	0.00245	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
27.33333333	Pike Lake	27	0.000751	0.799	0.00105	0.000140	0.000212	0.000380	2.31	0.00132	0.0183	0.00

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
31.75	Pike Lake	31	0.000642	0.747	0.000434	0.000140	0.000196	0.000342	2.29	0.00132	0.0174	0.00198	0.0000110	0.000125	0.00124	0.000467	0.00102	0.00209	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
31.83333333	Pike Lake	31	0.000635	0.738	0.000431	0.000139	0.000194	0.000339	2.26	0.00131	0.0172	0.00197	0.0000109	0.000124	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
31.91666667	Pike Lake	31	0.000634	0.736	0.000431	0.000139	0.000194	0.000339	2.26	0.00131	0.0172	0.00197	0.0000109	0.000124	0.00123	0.000464	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
32	Pike Lake	32	0.000629	0.724	0.000436	0.000143	0.000197	0.000345	2.24	0.00132	0.0171	0.00200	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.08333333	Pike Lake	32	0.000628	0.721	0.000437	0.000144	0.000197	0.000346	2.23	0.00133	0.0171	0.00200	0.0000110	0.000127	0.00125	0.000471	0.00103	0.00211	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.16666667	Pike Lake	32	0.000629	0.724	0.000436	0.000143	0.000197	0.000345	2.24	0.00133	0.0171	0.00200	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00211	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.25	Pike Lake	32	0.000633	0.733	0.000434	0.000141	0.000196	0.000342	2.25	0.00132	0.0172	0.00198	0.0000110	0.000125	0.00124	0.000467	0.00102	0.00209	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.33333333	Pike Lake	32	0.000647	0.759	0.000428	0.000137	0.000193	0.000336	2.31	0.00130	0.0174	0.00196	0.0000109	0.000123	0.00123	0.000461	0.00101	0.00206	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
32.41666667	Pike Lake	32	0.000666	0.784	0.000436	0.000138	0.000197	0.000342	2.38	0.00133	0.0179	0.00200	0.0000111	0.000125	0.00125	0.000470	0.00103	0.00210	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
32.5	Pike Lake	32	0.000664	0.779	0.000439	0.000140	0.000198	0.000345	2.37	0.00134	0.0179	0.00201	0.0000111	0.000126	0.00126	0.000474	0.00104	0.00211	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
32.58333333	Pike Lake	32	0.000659	0.769	0.000441	0.000142	0.000199	0.000348	2.35	0.00135	0.0178	0.00202	0.0000112	0.000127	0.00127	0.000476	0.00104	0.00213	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
32.66666667	Pike Lake	32	0.000651	0.758	0.000437	0.000141	0.000198	0.000345	2.32	0.00133	0.0176	0.00200	0.0000111	0.000126	0.00126	0.000472	0.00103	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
32.75	Pike Lake	32	0.000642	0.748	0.000432	0.000140	0.000195	0.000341	2.29	0.00132	0.0174	0.00198	0.0000110	0.000125	0.00124	0.000467	0.00102	0.00209	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.83333333	Pike Lake	32	0.000635	0.739	0.000428	0.000139	0.000194	0.000339	2.26	0.00131	0.0172	0.00197	0.0000109	0.000124	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
32.91666667	Pike Lake	32	0.000634	0.737	0.000428	0.000139	0.000194	0.000339	2.26	0.00131	0.0172	0.00197	0.0000109	0.000124	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33	Pike Lake	33	0.000629	0.725	0.000434	0.000143	0.000197	0.000345	2.24	0.00132	0.0171	0.00199	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.08333333	Pike Lake	33	0.000628	0.722	0.000435	0.000144	0.000197	0.000345	2.23	0.00133	0.0171	0.00200	0.0000110	0.000126	0.00125	0.000471	0.00103	0.00211	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.16666667	Pike Lake	33	0.000630	0.725	0.000434	0.000143	0.000197	0.000345	2.24	0.00132	0.0171	0.00200	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.25	Pike Lake	33	0.000634	0.734	0.000431	0.000141	0.000195	0.000342	2.26	0.00132	0.0172	0.00198	0.0000110	0.000125	0.00124	0.000467	0.00102	0.00209	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.33333333	Pike Lake	33	0.000648	0.761	0.000426	0.000136	0.000193	0.000336	2.31	0.00130	0.0175	0.00196	0.0000108	0.000123	0.00123	0.000461	0.00101	0.00206	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.41666667	Pike Lake	33	0.000666	0.785	0.000435	0.000138	0.000197	0.000342	2.38	0.00133	0.0179	0.00200	0.0000111	0.000125	0.00125	0.000470	0.00103	0.00210	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
33.5	Pike Lake	33	0.000664	0.779	0.000438	0.000140	0.000198	0.000345	2.37	0.00134	0.0179	0.00201	0.0000111	0.000126	0.00126	0.000474	0.00104	0.00211	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
33.58333333	Pike Lake	33	0.000659	0.770	0.000440	0.000142	0.000199	0.000348	2.35	0.00135	0.0178	0.00202	0.0000112	0.000127	0.00127	0.000476	0.00104	0.00213	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
33.66666667	Pike Lake	33	0.000651	0.759	0.000436	0.000141	0.000198	0.000345	2.32	0.00133	0.0176	0.00200	0.0000111	0.000126	0.00126	0.000472	0.00103	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
33.75	Pike Lake	33	0.000643	0.748	0.000431	0.000140	0.000195	0.000341	2.29	0.00132	0.0174	0.00198	0.0000110	0.000125	0.00124	0.000467	0.00102	0.00209	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.83333333	Pike Lake	33	0.000636	0.739	0.000428	0.000139	0.000194	0.000339	2.27	0.00131	0.0172	0.00197	0.0000109	0.000124	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.91666667	Pike Lake	33	0.000635	0.738	0.000428	0.000139	0.000194	0.000339	2.26	0.00131	0.0172	0.00197	0.0000109	0.000124	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
34	Pike Lake	34	0.000630	0.726	0.000433	0.000143	0.000197	0.000345	2.24	0.00132	0.0171	0.00199	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.08333333	Pike Lake	34	0.000629	0.723	0.000434	0.000143	0.000197	0.000345	2.24	0.00133	0.0171	0.00200	0.0000110	0.000126	0.00125	0.000471	0.00103	0.00211	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.16666667	Pike Lake	34	0.000630	0.726	0.000433	0.000143	0.000197	0.000345	2.24	0.00132	0.0171	0.00199	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.25	Pike Lake	34	0.000635	0.736	0.000431	0.000141	0.000195	0.000342	2.26	0.00132	0.0172	0.00198	0.0000110	0.000125	0.00124	0.000467	0.00102	0.00209	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.33333333	Pike Lake	34	0.000649	0.763	0.000426	0.000136	0.000193	0.000336	2.32	0.00130	0.0175	0.00196	0.0000108	0.000122	0.00123	0.000461	0.00101	0.00205	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
34.41666667	Pike Lake	34	0.000667	0.786	0.000435	0.000138	0.000197	0.000342	2.38	0.00133	0.0179	0.00200	0.0000111	0.000125	0.00125	0.000470	0.00103	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
34.5	Pike Lake	34	0.000665	0.780	0.000438	0.000140	0.000198	0.000345	2.38	0.00134	0.0179	0.00201	0.0000111	0.000126	0.00126	0.000474	0.00104	0.00211	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
34.58333333	Pike Lake	34	0.000660	0.771	0.000439	0.000142	0.000199	0.000347	2.36	0.00134	0.0178	0.00202	0.0000112	0.000127	0.00127	0.000476	0.00104	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
34.66666667	Pike Lake	34	0.000652	0.761	0.000435	0.000141	0.000197	0.000345	2.33	0.00133	0.0176	0.00200	0.0000111	0.000126	0.00126	0.000472	0.00103	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
34.75	Pike Lake	34	0.000644	0.751	0.000431	0.000140	0.000195	0.000341	2.30	0.00132	0.0174	0.00198	0.0000110	0.000124	0.00124	0.000467	0.00102	0.00208	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.83333333	Pike Lake	34	0.000637	0.742	0.000427	0.000139	0.000194	0.000338	2.27	0.00131	0.0172	0.00197	0.0000109	0.000123	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
34.91666667	Pike Lake	34	0.000637	0.741	0.000427	0.000139	0.000194	0.000338	2.27	0.00131	0.0172	0.00197	0.0000109	0.000123	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
35	Pike Lake	35	0.000633	0.731	0.000433	0.000142	0.000196	0.000344	2.25	0.00132	0.0172	0.00199	0.0000110	0.000126	0.00125	0.000469	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.08333333	Pike Lake	35	0.000632	0.729	0.000433	0.000143	0.000197	0.000345	2.25	0.00133	0.0172	0.00200	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.16666667	Pike Lake	35	0.000634	0.732	0.000433	0.000142	0.000196	0.000344	2.26	0.00132	0.0172	0.00199	0.0000110	0.000126	0.00125	0.000469	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.25	Pike Lake	35	0.000638	0.742	0.000436	0.000140	0.000195	0.000341	2.28	0.00132	0.0173	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.33333333	Pike Lake	35	0.000652	0.767	0.000425	0.000136	0.000193	0.000335	2.33	0.00130	0.0175	0.00196	0.0000108	0.000122	0.00123	0.000460	0.00101	0.00205	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
35.41666667	Pike Lake	35	0.000669	0.790	0.000434	0.000138	0.000197	0.000342	2.39	0.00133	0.0180	0.00200	0.0000111	0.000125	0.00125	0.000470	0.00103	0.00209	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
35.5	Pike Lake	35	0.000667	0.784	0.000437	0.000140	0.000198	0.000345	2.38	0.00134	0.0180	0.00201	0.0000111	0.000126	0.00126	0.000474	0.00104	0.00211	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
35.58333333	Pike Lake	35	0.000662	0.774	0.000439	0.000142	0.000199	0.000347	2.36	0.00135	0.0179	0.00202	0.0000112	0.000127	0.00127	0.000476	0.00104	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
35.66666667	Pike Lake	35	0.000653	0.763	0.000435	0.000141	0.000197	0.000344	2.33	0.00133	0.0177	0.00200	0.0000111	0.000126	0.00126	0.000472	0.00103	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
35.75	Pike Lake	35	0.000645	0.752	0.000431	0.000139	0.000195	0.000341	2.30	0.00132	0.0174	0.00198	0.0000110	0.000124	0.00124	0.000467	0.00102	0.00208	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.83333333	Pike Lake	35	0.000638	0.743	0.000427	0.000139	0.000194	0.000338	2.27	0.00131	0.0172	0.00197	0.0000109	0.000123	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
35.91666667	Pike Lake	35	0.000637	0.742	0.000427	0.000139	0.000194	0.000338	2.27	0.00131	0.0172	0.00197	0.0000109	0.000123	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
36	Pike Lake	36	0.000633	0.731	0.000433	0.000142	0.000196	0.000344	2.25	0.00132	0.0172	0.00199	0.0000110	0.000126	0.00125	0.000469	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.08333333	Pike Lake	36	0.000632	0.729	0.000433	0.000143	0.000197	0.000345	2.25	0.00133	0.0172	0.00200	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.16666667	Pike Lake	36	0.000634	0.732	0.000433	0.000142	0.000196	0.000344	2.26	0.00132	0.0172	0.00199	0.0000110	0.000126	0.00125	0.000469	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.25	Pike Lake	36	0.000638	0.742	0.000430	0.000140	0.000195	0.000341	2.28	0.00132	0.0173	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
36.33333333	Pike Lake	36	0.000652	0.768	0.000425	0.000135	0.000193	0.000335	2.33	0.00130	0.0175	0.00196	0.0000108	0.000122	0.00123	0.000460	0.00101	0.00205	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
36.41666667	Pike Lake	36	0.000669	0.790	0.000434	0.000138	0.000197	0.000342	2.39	0.00133	0.0180	0.00200	0.0000111	0.000125	0.00125	0.000470	0.00103	0.00209	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.5	Pike Lake	36	0.000667	0.784	0.000437	0.000140	0.000198	0.000345	2.38	0.00134	0.0180	0.00201	0.0000111	0.000126	0.00126	0.000474	0.00104	0.00211	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
36.58333333	Pike Lake	36	0.000662	0.774	0.000439	0.000142	0.000199	0.000347	2.36	0.00135	0.0179	0.00202	0.0000112	0.000127	0.00127	0.000476	0.00104	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
36.66666667	Pike Lake	36	0.000653	0.763	0.000435	0.000141	0.000197	0.000344	2.33	0.00133	0.0177	0.00200	0.0000111	0.000126	0.00126	0.000472	0.00103	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.75	Pike Lake	36	0.000645	0.752	0.000431	0.000139	0.000195	0.000341	2.30	0.00132	0.0174	0.00198	0.0000110	0.000124	0.00124	0.000467	0.00102	0.00208	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
36.83333333	Pike Lake	36	0.000638	0.743	0.000427	0.000138	0.000194	0.000338	2.27	0.00131	0.0172	0.00197	0.0000109	0.000123	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
36.91666667	Pike Lake	36	0.000637	0.742	0.000427	0.000139	0.000194	0.000338	2.27	0.00131	0.0172	0.00197	0.0000109	0.000123	0.00123	0.000463	0.00101	0.00207	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
37	Pike Lake	37	0.000633	0.731	0.000433	0.000142	0.000196	0.000344	2.25	0.00132	0.0172	0.00199	0.0000110	0.000126	0.00125	0.000469	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.08333333	Pike Lake	37	0.000632	0.729	0.000433	0.000143	0.000197	0.000345	2.25	0.00132	0.0172	0.00200	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.16666667	Pike Lake	37	0.000633	0.732	0.000433	0.000142	0.000196	0.000344	2.26	0.00132	0.0172	0.00199	0.0000110	0.000126	0.00125	0.000469	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.25	Pike Lake	37	0.000638	0.742	0.000430	0.000140	0.000195	0.000341	2.28	0.00132	0.0173	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.33333333	Pike Lake	37	0.000652	0.768	0.000425	0.000135	0.000193	0.000335	2.33	0.00130	0.0175	0.00196	0.0000108	0.000122	0.00123	0.000460	0.00101	0.00205	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
37.41666667	Pike Lake	37	0.000767	0.820	0.000745	0.000139	0.000230	0.000462	2.39	0.00138	0.0211	0.00199	0.0000144	0.000361	0.00124	0.000469	0.00102	0.00244	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
37.5	Pike Lake	37	0.00103	0.893	0.00161	0.000147	0.000338	0.000861	2.38	0.00154	0.0316	0.00198	0.0000254	0.00114	0.00123	0.000473	0.000986	0.00355	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
37.58333333	Pike Lake	37	0.00122	0.942	0.00224	0.000154	0.000428	0.00120	2.37	0.00169	0.0404	0.00199	0.0000345	0.00179	0.00122	0.000478	0.000967	0.00448	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
37.66666667	Pike Lake	37	0.00137	0.982	0.00273	0.000155	0.000472	0.00136	2.33	0.00174	0.0445	0.00195	0.0000390	0.00212	0.00120	0.000473	0.000939	0.00494	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
37.75	Pike Lake	37	0.00149	1.02	0.00311	0.000155	0.000487	0.00141	2.29	0.00173	0.0455	0.00192	0.0000406	0.00222	0.00117	0.000465	0.000915	0.00513	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
37.83333333	Pike Lake	37	0.00157	1.04	0.00335	0.000155	0.000497	0.00144	2.25	0.00173	0.0461	0.00189	0.0000417	0.00229	0.00115	0.000460	0.000898	0.00524	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
37.91666667	Pike Lake	37	0.00164	1.05	0.00361	0.000158	0.000542	0.00161	2.24	0.00180	0.0506	0.00189	0.0000462	0.00262	0.00115	0.000462	0.000887	0.00569	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
38	Pike Lake	38	0.00185	1.09	0.00423	0.000169	0.000670	0.00210	2.22	0.00203	0.0635	0.00192	0.0000592	0.00372	0.00115	0.000473	0.000868	0.00698	0.594	0.0000105	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
38.08333333	Pike Lake	38	0.00194	1.09	0.00458	0.000175	0.000739	0.00236	2.20	0.00216	0.0705	0.00193	0.0000662	0.00409	0.00115	0.000478	0.000858	0.00768	0.597	0.0000109	0.000846	0.00367	0.00367	0.758	0.00701	0.430	0.0678	0.0190
38.16666667	Pike Lake	38	0.00199	1.10	0.00473	0.000178	0.000764	0.00245	2.20	0.00220	0.0729	0.00194	0.0000687	0.00426	0.00115	0.000481	0.000855	0.00793	0.598	0.0000110	0.000851	0.00367	0.00367	0.758	0.00703	0.430	0.0685	0.0192
38.25	Pike Lake	38	0.00195	1.11	0.00458	0.000174	0.000722	0.00229	2.20	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
42.66666667	Pike Lake	42	0.00174	1.11	0.00377	0.000157	0.000541	0.00161	2.25	0.00180	0.0507	0.00187	0.0000462	0.00263	0.00114	0.000459	0.000880	0.00571	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
42.75	Pike Lake	42	0.00172	1.10	0.00372	0.000154	0.000524	0.00155	2.22	0.00175	0.0489	0.00184	0.0000445	0.00251	0.00112	0.000451	0.000868	0.00553	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
42.83333333	Pike Lake	42	0.00171	1.09	0.00370	0.000152	0.000513	0.00151	2.19	0.00172	0.0477	0.00182	0.0000435	0.00244	0.00111	0.000446	0.000860	0.00542	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
42.91666667	Pike Lake	42	0.00175	1.09	0.00385	0.000155	0.000552	0.00166	2.19	0.00179	0.0517	0.00183	0.0000475	0.00273	0.00111	0.000449	0.000855	0.00581	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
43	Pike Lake	43	0.00189	1.09	0.00444	0.000166	0.000673	0.00212	2.17	0.00201	0.0639	0.00186	0.0000597	0.00363	0.00111	0.000461	0.000840	0.00703	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00694	0.430	0.0651	0.0181
43.08333333	Pike Lake	43	0.00197	1.10	0.00475	0.000172	0.000741	0.00238	2.16	0.00213	0.0707	0.00188	0.0000666	0.00413	0.00112	0.000467	0.000831	0.00771	0.596	0.000108	0.000841	0.00367	0.00367	0.758	0.00699	0.430	0.0671	0.0188
43.16666667	Pike Lake	43	0.00200	1.10	0.00486	0.000174	0.000761	0.00245	2.16	0.00217	0.0727	0.00189	0.0000686	0.00428	0.00112	0.000469	0.000830	0.00791	0.597	0.000109	0.000845	0.00367	0.00367	0.758	0.00701	0.430	0.0677	0.0190
43.25	Pike Lake	43	0.00194	1.10	0.00463	0.000169	0.000709	0.00225	2.16	0.00207	0.0674	0.00187	0.0000633	0.00389	0.00111	0.000464	0.000835	0.00739	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00697	0.430	0.0661	0.0184
43.33333333	Pike Lake	43	0.00173	1.09	0.00385	0.000155	0.000544	0.00163	2.19	0.00178	0.0508	0.00183	0.0000467	0.00267	0.00111	0.000449	0.000858	0.00574	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
43.41666667	Pike Lake	43	0.00167	1.09	0.00362	0.000154	0.000517	0.00153	2.25	0.00175	0.0484	0.00186	0.0000439	0.00246	0.00114	0.000454	0.000879	0.00546	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
43.5	Pike Lake	43	0.00170	1.10	0.00371	0.000156	0.000536	0.00159	2.27	0.00179	0.0502	0.00188	0.0000456	0.00259	0.00115	0.000460	0.000885	0.00565	0.588	0.0000988	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
43.58333333	Pike Lake	43	0.00173	1.10	0.00381	0.000159	0.000557	0.00167	2.28	0.00184	0.0524	0.00190	0.0000477	0.00274	0.00115	0.000464	0.000888	0.00586	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
43.66666667	Pike Lake	43	0.00171	1.10	0.00377	0.000156	0.000539	0.00161	2.24	0.00179	0.0505	0.00187	0.0000460	0.00262	0.00114	0.000456	0.000876	0.00568	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
43.75	Pike Lake	43	0.00170	1.09	0.00373	0.000153	0.000522	0.00155	2.21	0.00174	0.0487	0.00184	0.0000444	0.00250	0.00112	0.000449	0.000866	0.00551	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
43.83333333	Pike Lake	43	0.00169	1.08	0.00371	0.000152	0.000512	0.00151	2.18	0.00172	0.0476	0.00182	0.0000434	0.00244	0.00111	0.000444	0.000857	0.00541	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
43.91666667	Pike Lake	43	0.00172	1.08	0.00385	0.000155	0.000548	0.00165	2.18	0.00178	0.0513	0.00183	0.0000471	0.00271	0.00111	0.000447	0.000852	0.00577	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
44	Pike Lake	44	0.00188	1.09	0.00442	0.000165	0.000671	0.00211	2.16	0.00201	0.0637	0.00186	0.0000595	0.00362	0.00111	0.000459	0.000837	0.00700	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
44.08333333	Pike Lake	44	0.00197	1.10	0.00473	0.000171	0.000738	0.00237	2.16	0.00213	0.0705	0.00187	0.0000663	0.00412	0.00111	0.000466	0.000829	0.00768	0.596	0.000107	0.000840	0.00367	0.00367	0.758	0.00699	0.430	0.0669	0.0187
44.16666667	Pike Lake	44	0.00200	1.10	0.00484	0.000173	0.000758	0.00245	2.15	0.00216	0.0725	0.00188	0.0000684	0.00427	0.00111	0.000468	0.000827	0.00788	0.597	0.000108	0.000844	0.00367	0.00367	0.758	0.00701	0.430	0.0676	0.0189
44.25	Pike Lake	44	0.00193	1.10	0.00460	0.000169	0.000705	0.00224	2.16	0.00207	0.0671	0.00187	0.0000629	0.00387	0.00111	0.000462	0.000833	0.00734	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
44.33333333	Pike Lake	44	0.00173	1.09	0.00383	0.000154	0.000541	0.00162	2.19	0.00177	0.0506	0.00183	0.0000464	0.00265	0.00111	0.000448	0.000855	0.00570	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
44.41666667	Pike Lake	44	0.00167	1.09	0.00362	0.000153	0.000518	0.00153	2.25	0.00175	0.0485	0.00186	0.0000439	0.00247	0.00113	0.000453	0.000876	0.00546	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
44.5	Pike Lake	44	0.00170	1.10	0.00370	0.000156	0.000536	0.00159	2.27	0.00179	0.0503	0.00188	0.0000457	0.00259	0.00114	0.000459	0.000883	0.00565	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
44.58333333	Pike Lake	44	0.00173	1.10	0.00380	0.000158	0.000557	0.00167	2.28	0.00183	0.0524	0.00189	0.0000477	0.00274	0.00115	0.000463	0.000886	0.00586	0.589	0.000100	0.000813	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
44.66666667	Pike Lake	44	0.00171	1.09	0.00376	0.000155	0.000538	0.00161	2.24	0.00179	0.0505	0.00186	0.0000460	0.00262	0.00113	0.000455	0.000874	0.00567	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
44.75	Pike Lake	44	0.00170	1.09	0.00372	0.000153	0.000521	0.00154	2.21	0.00174	0.0487	0.00183	0.0000443	0.00250	0.00112	0.000448	0.000863	0.00550	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
44.83333333	Pike Lake	44	0.00169	1.08	0.00370	0.000151	0.000510	0.00151	2.18	0.00171	0.0476	0.00181	0.0000433	0.00243	0.00111	0.000443	0.000855	0.00540	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
44.91666667	Pike Lake	44	0.00172	1.08	0.00384	0.000154	0.000547	0.00165	2.18	0.00178	0.0513	0.00182	0.0000470	0.00270	0.00111	0.000446	0.000850	0.00576	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
45	Pike Lake	45	0.00189	1.10	0.00440	0.000165	0.000668	0.00211	2.16	0.00200	0.0635	0.00185	0.0000593	0.00361	0.00111	0.000457	0.000834	0.00698	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
45.08333333	Pike Lake	45	0.00197	1.10	0.00472	0.000171	0.000736	0.00236	2.15	0.00212	0.0704	0.00187	0.0000661	0.00411	0.00111	0.000464	0.000826	0.00766	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00699	0.430	0.0668	0.0187
45.16666667	Pike Lake	45	0.00200	1.10	0.00482	0.000173	0.000756	0.00244	2.15	0.00216	0.0723	0.00187	0.0000681	0.00425	0.00111	0.000466	0.000824	0.00786	0.596	0.000108	0.000843	0.00367	0.00367	0.758	0.00700	0.430	0.0674	0.0189
45.25	Pike Lake	45	0.00194	1.10	0.00458	0.000168	0.000700	0.00223	2.16	0.00206	0.0667	0.00186	0.0000625	0.00384	0.00111	0.000460	0.000830	0.00730	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0658	0.0183
45.33333333	Pike Lake	45	0.00173	1.09	0.00381	0.000154	0.000538	0.00161	2.19	0.00177	0.0504	0.00182	0.0000461	0.00264	0.00111	0.000446	0.000853	0.00568	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
45.41666667	Pike Lake	45	0.00168	1.09	0.00361	0.000153	0.000518	0.00153	2.24	0.00175	0.0486	0.00185	0.0000440	0.00248	0.00113	0.000452	0.000874	0.00547	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
45.5	Pike Lake	45	0.00171	1.10	0.00370	0.000156	0.000536	0.00160	2.26	0.00179	0.0504	0.00187	0.0000457	0.00260	0.00114	0.000458	0.000881	0.00565	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
45.58333333	Pike Lake	45	0.00174	1.11	0.00380	0.000158	0.000557	0.00167	2.27	0.00183	0.0524	0.00189	0.0000477	0.00274	0.00115	0.000462	0.000883	0.00585	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
45.66666667	Pike Lake	45	0.00172	1.10	0.00375	0.000155	0.000538	0.00161	2.24	0.00178	0.0505	0.00186	0.0000460	0.00262	0.00113	0.000454	0.000871	0.00567	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
45.75	Pike Lake	45	0.00170	1.09	0.00371	0.000152	0.000520	0.00154	2.20	0.00174	0.0486	0.00183	0.0000443	0.00250	0.00111	0.000447	0.000860	0.00549	0.586	0.0000966	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
45.83333333	Pike Lake	45	0.00169	1.08	0.00369	0.000150	0.000509	0.00150	2.18	0.00171	0.0475	0.00181	0.0000432	0.00243	0.00110	0.000442	0.000852	0.00538	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
45.91666667	Pike Lake	45	0.00173	1.08	0.00383	0.000153	0.000545	0.00164	2.17	0.00177	0.0512	0.00182	0.0000469	0.00270	0.00110	0.000445	0.000847	0.00574	0.587	0.0000973	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
46	Pike Lake	46	0.00190	1.10	0.00439	0.000164	0.000666	0.00210	2.16	0.00199	0.0634	0.00185	0.0000591	0.00359	0.00110	0.000456	0.000832	0.00695	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
46.08333333	Pike Lake	46	0.00198	1.11	0.00471	0.000170	0.000734	0.00236	2.15	0.00212	0.0703	0.00186	0.0000660	0.00410	0.00111	0.000463	0.000824	0.00764	0.595	0.000107	0.000838	0.00367	0.00367	0.758	0.00698	0.430	0.0667	0.0186
46.16666667	Pike Lake	46	0.00201	1.11	0.00481	0.000172	0.000752	0.00243	2.15	0.00213	0.0720	0.00187	0.0000677	0.00423	0.00111	0.000465	0.000822	0.00781	0.596	0.000108	0.000842	0.00367	0.00367	0.758	0.00700	0.430	0.0672	0.0188
46.25	Pike Lake	46	0.00194	1.11	0.00454	0.000166	0.000692	0.00220	2.15	0.00204	0.0659	0.00185	0.0000617	0.00379	0.00110	0.000458	0.000828	0.00722	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
46.33333333	Pike Lake	46	0.00174	1.10	0.00378	0.000152	0.000531	0.00159	2.19	0.00175	0.0497	0.00182	0.0000454	0.00259	0.00111	0.000445	0.000851	0.00560	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
46.41666667	Pike Lake	46	0.00170	1.10	0.00362	0.000153	0.000520	0.00154	2.24	0.00175	0.0489	0.00185	0.0000442	0.00250	0.00113	0.000452	0.000872	0.00548	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
46.5	Pike Lake	46	0.00172	1.11	0.00370	0.000155	0.000536	0.00160	2.26	0.00179	0.0505	0.00187	0.0000458	0.00261	0.00114	0.000457	0.000879	0.00565	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
46.58333333	Pike Lake	46	0.00175	1.11	0.00380	0.000157	0.000556	0.00167	2.27	0.00183	0.0524	0.00188	0.0000477	0.00274	0.00114	0.000460	0.000880	0.00584	0.589	0.0000998	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
46.66666667	Pike Lake	46	0.00173	1.10	0.00375	0.000155	0.000538	0.00161	2.24	0.00178	0.0506	0.00185	0.0000460	0.00262	0.00113	0.000453	0.000869	0.00567	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
46.75	Pike Lake	46	0.00172	1.10	0.00371	0.000152	0.000520	0.00154	2.20	0.00174	0.0487	0.00182	0.0000443	0.00250	0.00111	0.000446	0.000858	0.00549	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
46.83333333	Pike Lake	46	0.00170	1.09	0.00368	0.000150	0.000507	0.00150	2.18	0.00170	0.0474	0.00180	0.0000431	0.00242	0.00110	0.000440	0.000849	0.00537	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
46.91666667	Pike Lake	46	0.00174	1.09	0.00384	0.000153	0.000546	0.00165	2.17	0.00178	0.0513	0.00181	0.0000470	0.00271	0.00110	0.000444	0.000844	0.00575	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
47	Pike Lake	47	0.00188	1.09	0.00439	0.000164	0.000663	0.00209	2.16	0.00199	0.0631	0.00184	0.0000588	0.00358	0.00110	0.000455	0.000831	0.00693	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
47.08333333	Pike Lake	47	0.00197	1.10	0.00471	0.000170	0.000731	0.00235	2.15	0.00211	0.0700	0.00186	0.0000657	0.00408	0.00110	0.000462	0.000823	0.00761	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0666	0.0186
47.16666667	Pike Lake	47	0.00199	1.10	0.00481	0.000171	0.000751	0.00242	2.15	0.00215	0.0719	0.00187	0.0000677	0.00423	0.00110	0.000464	0.000821	0.00781	0.596	0.000108	0.000841	0.00367	0.00367	0.758	0.00700	0.430	0.0671	0.0188
47.25	Pike Lake	47	0.00192	1.10	0.00455	0.000166	0.000691	0.00220	2.15	0.00204	0.0659	0.00185	0.0000617	0.00379	0.00110	0.000458	0.000827	0.00721	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
47.33333333	Pike Lake	47	0.00172	1.09	0.00380	0.000152	0.000532	0.00159	2.18	0.00175	0.0499	0.00181	0.0000456	0.00261	0.00110	0.000444	0.000850	0.00562	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
47.41666667	Pike Lake	47	0.00168	1.09	0.00363	0.000153	0.000519	0.00154	2.24	0.00175	0.0488	0.00185	0.0000441	0.00249	0.00113	0.000451	0.000870	0.00547	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
47.5	Pike Lake	47	0.00171	1.10	0.00371	0.000155	0.000536	0.00160	2.26	0.00179	0.0505	0.00187	0.0000458	0.00261	0.00114	0.000456	0.000877	0.00565	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
47.58333333	Pike Lake	47	0.00174	1.11	0.00381	0.000157	0.000556	0.00167	2.27	0.00183	0.0525	0.00188	0.0000477	0.00275	0.00114	0.000460	0.000880	0.00585	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
47.66666667	Pike Lake	47	0.00172	1.10	0.00376	0.000154	0.000537	0.00161	2.23	0.00178	0.0505	0.00185	0.0000459	0.00262	0.00113	0.000452	0.000867	0.00566	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
47.75	Pike Lake	47	0.00170	1.09	0.00371	0.000152	0.000519	0.00154	2.20	0.00173	0.0486	0.00182	0.0000442	0.00250	0.00111	0.000445	0.000857	0.00548	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
47.83333333	Pike Lake	47	0.00169	1.08	0.00369	0.000150	0.000507	0.00150	2.17	0.00170	0.0473	0.00180	0.0000430	0.00242	0.00110	0.000440	0.000848	0.00536	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
47.91666667	Pike Lake	47	0.00172	1.08	0.00383	0.000153	0.000542	0.00164	2.17	0.00177	0.0510	0.00181	0.0000467	0.00269	0.00110	0.000443	0.000844	0.00572	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
48	Pike Lake	48	0.00183	1.07	0.00436	0.000163	0.000660	0.00208	2.15	0.00198	0.0628	0.00184	0.0000585	0.00356	0.00110	0.000453	0.000828	0.00689	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
48.08333333	Pike Lake	48	0.00191	1.07	0.00467	0.000169	0.000728	0.00234	2.14	0.00210	0.0697	0.00185	0.0000654	0.00407	0.00110	0.000460	0.000820	0.00757	0.595	0.000106	0.000835	0.00367	0.00367	0.758	0.00697	0.430	0.0663	0.0185
48.16666667	Pike Lake	48	0.00194	1.07	0.00477	0.000170	0.000746	0.00241	2.14	0.00214	0.0715	0.00186	0.0000673	0.00420	0.00110	0.000462	0.000818	0.00776	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00699	0.430	0.0668	0.0187
48.25	Pike Lake	48	0.00187	1.07	0.00450	0.000165	0.000685	0.00218	2.14	0.00202	0.0654	0.00184	0.0000611	0.00375	0.00110	0.000455	0.000824	0.00715	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
48.33333333	Pike Lake	48	0.00167	1.06	0.00376	0.000151	0.000529	0.00158	2.17	0.00175	0.0496	0.00181	0.0000453	0.00259	0.00110	0.000442	0.000847	0.00558	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
48.41666667	Pike Lake	48	0.00163	1.06	0.00360	0.000152	0.000518	0.00154	2.23	0.00175	0.0487	0.00184	0.0000441	0.00249	0.00112	0.000449	0.000868	0.00546	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
48.5	Pike Lake	48	0.00166	1.07	0.00369	0.000154	0.000535	0.00160	2.25	0.00179	0.0505	0.00186	0.0000457	0.00261	0.00113	0.000455	0.000874	0.00564	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
48.58333333	Pike Lake	48	0.00169	1.08	0.00378	0.000157	0.000555	0.00167	2.26	0.00183	0.0524	0.00188	0.0000476	0.00275	0.00114	0.000458	0.000877	0.00583	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
48.66666667	Pike Lake	48	0.00167	1.07	0.00373	0.000154	0.000535	0.00160	2.22	0.00177	0.0503	0.00184	0.0000457	0.00262	0.00112	0.000450	0.000865	0.00564	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
48.75	Pike Lake	48	0.00165	1.06	0.00368	0.000151	0.000516	0.00154	2.19	0.00173	0.0484	0.00181	0.0000440	0.00249	0.00111	0.000443	0.000854	0.00545	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
48.83333333	Pike Lake	48	0.00164	1.06	0.00366	0.000149	0.000504	0.00149	2.16	0.00170	0.0472	0.00179	0.0000428	0.00241	0.00109	0.000438	0.000845	0.00533	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
48.91666667	Pike Lake	48	0.00165	1.06	0.00368	0.000152	0.000540	0.00163	2.16	0.00176	0.0508	0.00180	0.0000465	0.00268	0.00109	0.000441	0.000869	0.00569	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
49	Pike Lake	49	0.00184	1.07	0.00444	0.000162	0.000660	0.00208	2.15	0.00198	0.0628	0.00183	0.0000585	0.00356	0.00110	0.000452	0.000827	0.00690	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
49.08333333	Pike Lake	49	0.00192	1.08	0.00476	0.000168	0.000728	0.00234	2.14	0.00210	0.0696	0.00185	0.0000654	0.00407	0.00110	0.000459	0.000818	0.00758	0.595	0.000106	0.000835	0.00367	0.00367	0.758	0.00697	0.430	0.0662	0.0185
49.16666667	Pike Lake	49	0.00195	1.08	0.00486	0.000170	0.000746	0.00241	2.14	0.00213	0.0715	0.00186	0.0000673

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
53.58333333	Pike Lake	53	0.00167	1.07	0.00382	0.000156	0.000554	0.00168	2.25	0.00182	0.0525	0.00187	0.0000477	0.00276	0.00113	0.000456	0.000873	0.00583	0.588	0.0000991	0.000807	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0171
53.66666667	Pike Lake	53	0.00165	1.06	0.00376	0.000153	0.000533	0.00160	2.22	0.00177	0.0503	0.00184	0.0000456	0.00262	0.00112	0.000448	0.000861	0.00562	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
53.75	Pike Lake	53	0.00162	1.05	0.00371	0.000150	0.000514	0.00153	2.18	0.00172	0.0483	0.00181	0.0000438	0.00249	0.00110	0.000441	0.000850	0.00543	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
53.83333333	Pike Lake	53	0.00161	1.04	0.00367	0.000147	0.000499	0.00148	2.15	0.00169	0.0469	0.00178	0.0000424	0.00240	0.00109	0.000435	0.000841	0.00529	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
53.91666667	Pike Lake	53	0.00164	1.04	0.00381	0.000150	0.000535	0.00162	2.15	0.00175	0.0505	0.00179	0.0000461	0.00267	0.00109	0.000438	0.000837	0.00565	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
54	Pike Lake	54	0.00181	1.06	0.00435	0.000160	0.000648	0.00205	2.14	0.00196	0.0619	0.00182	0.0000575	0.00350	0.00109	0.000449	0.000823	0.00678	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
54.08333333	Pike Lake	54	0.00189	1.07	0.00467	0.000167	0.000717	0.00231	2.13	0.00208	0.0689	0.00184	0.0000644	0.00401	0.00109	0.000455	0.000814	0.00747	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0658	0.0183
54.16666667	Pike Lake	54	0.00191	1.07	0.00475	0.000168	0.000731	0.00236	2.13	0.00211	0.0703	0.00184	0.0000658	0.00412	0.00109	0.000457	0.000813	0.00762	0.595	0.000106	0.000835	0.00367	0.00367	0.758	0.00697	0.430	0.0662	0.0184
54.25	Pike Lake	54	0.00183	1.06	0.00442	0.000161	0.000658	0.00208	2.14	0.00197	0.0629	0.00182	0.0000584	0.00357	0.00109	0.000450	0.000821	0.00688	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
54.33333333	Pike Lake	54	0.00164	1.06	0.00373	0.000149	0.000515	0.00154	2.17	0.00172	0.0485	0.00179	0.0000439	0.00251	0.00109	0.000438	0.000844	0.00544	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
54.41666667	Pike Lake	54	0.00163	1.06	0.00367	0.000152	0.000524	0.00157	2.23	0.00176	0.0495	0.00184	0.0000447	0.00256	0.00112	0.000448	0.000863	0.00552	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
54.5	Pike Lake	54	0.00166	1.07	0.00374	0.000154	0.000538	0.00162	2.25	0.00179	0.0510	0.00185	0.0000461	0.00265	0.00113	0.000452	0.000869	0.00567	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
54.58333333	Pike Lake	54	0.00168	1.08	0.00383	0.000156	0.000554	0.00168	2.25	0.00182	0.0526	0.00186	0.0000477	0.00277	0.00113	0.000455	0.000871	0.00584	0.588	0.0000990	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
54.66666667	Pike Lake	54	0.00166	1.07	0.00377	0.000152	0.000534	0.00160	2.22	0.00177	0.0505	0.00183	0.0000457	0.00263	0.00111	0.000448	0.000860	0.00563	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
54.75	Pike Lake	54	0.00164	1.06	0.00372	0.000149	0.000514	0.00153	2.18	0.00172	0.0484	0.00180	0.0000438	0.00250	0.00110	0.000440	0.000848	0.00544	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
54.83333333	Pike Lake	54	0.00162	1.05	0.00368	0.000147	0.000499	0.00148	2.16	0.00168	0.0468	0.00178	0.0000424	0.00239	0.00108	0.000434	0.000839	0.00528	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
54.91666667	Pike Lake	54	0.00166	1.05	0.00383	0.000150	0.000537	0.00163	2.15	0.00175	0.0508	0.00179	0.0000463	0.00268	0.00109	0.000438	0.000835	0.00567	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
55	Pike Lake	55	0.00172	1.02	0.00432	0.000160	0.000645	0.00204	2.13	0.00195	0.0617	0.00182	0.0000572	0.00349	0.00109	0.000447	0.000821	0.00675	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
55.08333333	Pike Lake	55	0.00181	1.02	0.00463	0.000166	0.000714	0.00230	2.12	0.00207	0.0685	0.00183	0.0000641	0.00400	0.00109	0.000454	0.000813	0.00744	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
55.16666667	Pike Lake	55	0.00183	1.02	0.00473	0.000167	0.000730	0.00236	2.12	0.00210	0.0702	0.00184	0.0000658	0.00411	0.00109	0.000456	0.000812	0.00760	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
55.25	Pike Lake	55	0.00174	1.02	0.00440	0.000161	0.000657	0.00208	2.12	0.00197	0.0628	0.00182	0.0000584	0.00357	0.00109	0.000448	0.000820	0.00687	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
55.33333333	Pike Lake	55	0.00156	1.01	0.00370	0.000149	0.000514	0.00154	2.16	0.00172	0.0484	0.00179	0.0000439	0.00251	0.00109	0.000437	0.000842	0.00544	0.585	0.0000949	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
55.41666667	Pike Lake	55	0.00156	1.02	0.00364	0.000151	0.000521	0.00156	2.22	0.00175	0.0493	0.00183	0.0000445	0.00254	0.00111	0.000446	0.000862	0.00550	0.586	0.0000963	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
55.5	Pike Lake	55	0.00158	1.03	0.00372	0.000153	0.000537	0.00162	2.23	0.00179	0.0509	0.00185	0.0000460	0.00265	0.00112	0.000451	0.000868	0.00566	0.587	0.0000976	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
55.58333333	Pike Lake	55	0.00161	1.04	0.00380	0.000155	0.000554	0.00168	2.24	0.00182	0.0525	0.00186	0.0000476	0.00277	0.00113	0.000455	0.000870	0.00583	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
55.66666667	Pike Lake	55	0.00158	1.03	0.00374	0.000152	0.000532	0.00160	2.21	0.00177	0.0503	0.00183	0.0000456	0.00262	0.00111	0.000446	0.000858	0.00561	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
55.75	Pike Lake	55	0.00156	1.02	0.00369	0.000149	0.000512	0.00153	2.17	0.00172	0.0482	0.00180	0.0000437	0.00249	0.00109	0.000439	0.000847	0.00541	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
55.83333333	Pike Lake	55	0.00154	1.01	0.00365	0.000147	0.000497	0.00147	2.14	0.00168	0.0467	0.00178	0.0000422	0.00239	0.00108	0.000433	0.000838	0.00527	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
55.91666667	Pike Lake	55	0.00158	1.01	0.00379	0.000150	0.000533	0.00161	2.14	0.00174	0.0503	0.00179	0.0000459	0.00266	0.00108	0.000436	0.000834	0.00562	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
56	Pike Lake	56	0.00172	1.02	0.00436	0.000160	0.000646	0.00204	2.13	0.00195	0.0616	0.00181	0.0000573	0.00349	0.00109	0.000447	0.000821	0.00676	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
56.08333333	Pike Lake	56	0.00181	1.02	0.00469	0.000166	0.000715	0.00230	2.12	0.00207	0.0686	0.00183	0.0000642	0.00400	0.00109	0.000454	0.000812	0.00745	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
56.16666667	Pike Lake	56	0.00183	1.02	0.00477	0.000167	0.000730	0.00236	2.12	0.00210	0.0701	0.00184	0.0000657	0.00411	0.00109	0.000455	0.000811	0.00761	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0659	0.0184
56.25	Pike Lake	56	0.00174	1.02	0.00444	0.000161	0.000655	0.00207	2.13	0.00196	0.0625	0.00182	0.0000582	0.00356	0.00108	0.000448	0.000819	0.00686	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
56.33333333	Pike Lake	56	0.00156	1.01	0.00375	0.000149	0.000514	0.00154	2.16	0.00171	0.0484	0.00179	0.0000439	0.00251	0.00109	0.000437	0.000842	0.00544	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
56.41666667	Pike Lake	56	0.00156	1.02	0.00369	0.000151	0.000523	0.00157	2.22	0.00175	0.0495	0.00183	0.0000447	0.00256	0.00111	0.000446	0.000861	0.00553	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
56.5	Pike Lake	56	0.00159	1.03	0.00377	0.000153	0.000539	0.00162	2.24	0.00179	0.0510	0.00185	0.0000462	0.00266	0.00112	0.000451	0.000867	0.00568	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
56.58333333	Pike Lake	56	0.00161	1.04	0.00386	0.000155	0.000555	0.00168	2.25	0.00182	0.0527	0.00186	0.0000478	0.00278	0.00113	0.000455	0.000870	0.00585	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
56.66666667	Pike Lake	56	0.00158	1.03	0.00379	0.000152	0.000533	0.00160	2.21	0.00177	0.0504	0.00183	0.0000457	0.00263	0.00111	0.000446	0.000858	0.00563	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
56.75	Pike Lake	56	0.00156	1.02	0.00374	0.000149	0.000513	0.00153	2.17	0.00172	0.0483	0.00180	0.0000438	0.00250	0.00109	0.000439	0.000847	0.00543	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
56.83333333	Pike Lake	56	0.00154	1.01	0.00370	0.000147	0.000498	0.00148	2.15	0.00168	0.0467	0.00177	0.0000423	0.00239	0.00108	0.000433	0.000837	0.00528	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
56.91666667	Pike Lake	56	0.00158	1.01	0.00384	0.000150	0.000533	0.00161	2.14	0.00174	0.0504	0.00178	0.0000459	0.00266	0.00108	0.000436	0.000833	0.00564	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
57	Pike Lake	57	0.00171	1.01	0.00438	0.000160	0.000646	0.00204	2.13	0.00195	0.0616	0.00181	0.0000572	0.00349	0.00108	0.000447	0.000821	0.00676	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
57.08333333	Pike Lake	57	0.00180	1.02	0.00471	0.000166	0.000714	0.00229	2.12	0.00207	0.0684	0.00183	0.0000641	0.00399	0.00109	0.000453	0.000812	0.00745	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
57.16666667	Pike Lake	57	0.00182	1.02	0.00479	0.000167	0.000729	0.00235	2.12	0.00210	0.0699	0.00183	0.0000656	0.00410	0.00109	0.000455	0.000811	0.00760	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0659	0.0183
57.25	Pike Lake	57	0.00173	1.02	0.00445	0.000160	0.000652	0.00206	2.13	0.00196	0.0622	0.00181	0.0000579	0.00353	0.00108	0.000447	0.000819	0.00683	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
57.33333333	Pike Lake	57	0.00155	1.01	0.00376	0.000148	0.000513	0.00153	2.16	0.00171	0.0482	0.00179	0.0000438	0.00250	0.00109	0.000437	0.000842	0.00544	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
57.41666667	Pike Lake	57	0.00155	1.02	0.00372	0.000151	0.000525	0.00157	2.22	0.00175	0.0496	0.00183	0.0000449	0.00257	0.00111	0.000446	0.000861	0.00554	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
57.5	Pike Lake	57	0.00158	1.03	0.00380	0.000153	0.000540	0.00163	2.24	0.00179	0.0511	0.00185	0.0000463	0.00267	0.00112	0.000451	0.000867	0.00570	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
57.58333333	Pike Lake	57	0.00160	1.03	0.00388	0.000155	0.000556	0.00168	2.25	0.00182	0.0527	0.00186	0.0000479	0.00278	0.00113	0.000455	0.000870	0.00586	0.588	0.0000988	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
57.66666667	Pike Lake	57	0.00158	1.02	0.00382	0.000152	0.000534	0.00160	2.21	0.00177	0.0504	0.00183	0.0000458	0.00263	0.00111	0.000446	0.000857	0.00564	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
57.75	Pike Lake	57	0.00155	1.01	0.00376	0.000149	0.000514	0.00153	2.18	0.00172	0.0483	0.00180	0.0000438	0.00250	0.00109	0.000440	0.000846	0.00544	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
57.83333333	Pike Lake	57	0.00153	1.00	0.00372	0.000146	0.000498	0.00148	2.15	0.00168	0.0467	0.00177	0.0000423	0.00239	0.00108	0.000432	0.000837	0.00529	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
57.91666667	Pike Lake	57	0.00157	1.00	0.00386	0.000149	0.000534	0.00161	2.21	0.00177	0.0505	0.00183	0.0000459	0.00264	0.00111	0.000446	0.000857	0.00565	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
58	Pike Lake	58	0.00172	1.02	0.00440	0.000160	0.000646	0.00204	2.13	0.00194	0.0616	0.00181	0.0000573	0.00349	0.00108	0.000447	0.000820	0.00677	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
58.08333333	Pike Lake	58	0.00180	1.02	0.00472	0.000166	0.000716	0.00230	2.12	0.00207	0.0686	0.00183	0.0000643	0.00400	0.00109	0.000453	0.000812	0.00747	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
58.16666667	Pike Lake	58	0.00182	1.02	0.00480	0.000167	0.000728	0.00235	2.12	0.00209	0.0698	0.00183	0.0000655	0.00409	0.00109	0.000455	0.000811	0.00759	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
58.25	Pike Lake	58	0.00173	1.02	0.00443	0.000160	0.000647	0.00204	2.13	0.00195	0.0616	0.00181	0.0000574	0.00349	0.00108	0.000447	0.000820	0.00678	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
58.33333333	Pike Lake	58	0.00155	1.01	0.00376	0.000148	0.000511	0.00152	2.17	0.00171	0.0480	0.00179	0.0000436	0.00248	0.00109	0.000436	0.000842	0.00541	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
58.41666667	Pike Lake	58	0.00156	1.02	0.00375	0.000151	0.000529	0.00159	2.22	0.00176	0.0500	0.00183	0.0000453	0.00259	0.00111	0.000447	0.000861	0.00559	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
58.5	Pike Lake	58	0.00158	1.03	0.00382	0.000153	0.000542	0.00163	2.24	0.00179	0.0513	0.00185	0.0000465	0.00268	0.00112	0.000452	0.000867	0.00572	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
58.58333333	Pike Lake	58	0.00161	1.03	0.00390	0.000155	0.000557	0.00169	2.25	0.00182	0.0528	0.00186	0.0000480	0.00279	0.00113	0.000454	0.000869	0.00588	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
58.66666667	Pike Lake	58	0.00158	1.02	0.00384	0.000152	0.000536	0.00161	2.21	0.00177	0.0506	0.00183	0.0000460	0.00265	0.00111	0.000447	0.000857	0.00566	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
58.75	Pike Lake	58	0.00156	1.01	0.00378	0.000149	0.000515	0.00154	2.18	0.00172	0.0484	0.00180	0.0000440	0.00251	0.00109	0.000439	0.000846	0.00546	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
58.83333333	Pike Lake	58	0.00154	1.01	0.00373	0.000146	0.000499	0.00148	2.15	0.00168	0.0467	0.00177	0.0000424	0.00239	0.00108	0.000432	0.000837	0.00529	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
58.91666667	Pike Lake	58	0.00158	1.01	0.00389	0.000150	0.000537	0.00162	2.15	0.00175	0.0506	0.00178	0.0000463	0.00268	0.00108	0.000436	0.000833	0.00568	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
59	Pike Lake	59	0.00173	1.02	0.00437	0.000159	0.000644	0.00203	2.14	0.00194	0.0615	0.00181	0.0000571	0.00348	0.00108	0.000447	0.000821	0.00675	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
59.08333333	Pike Lake	59	0.00181	1.03	0.00469	0.000165	0.000713	0.00229	2.13	0.00207	0.0684	0.00183	0.0000640	0.00398	0.00109	0.000453	0.000812	0.00744	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
59.16666667	Pike Lake	59	0.00183	1.03	0.00478	0.000167	0.000727	0.00234	2.13	0.00209	0.0698	0.00183	0.0000655	0.00409	0.00109	0.000455	0.000811	0.00758	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0659	0.0183
59.25	Pike Lake	59	0.00174	1.03	0.00442	0.000160	0.000647	0.00204	2.13	0.00195	0.0617	0.00181	0.0000574	0.00350	0.00108	0.000447	0.000820	0.00678	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
59.33333333	Pike Lake	59	0.00157	1.02	0.00374	0.000148	0.000512	0.00153	2.17	0.00171	0.0481	0.00179	0.0000437	0.00249	0.00109	0.000437	0.000842	0.00542	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
59.41666667	Pike Lake	59	0.00157	1.03	0.00372	0.000151	0.000528	0.00158	2.22	0.00176	0.0499	0.00183	0.0000452	0.00259	0.00111	0.000447	0.000861	0.00557	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
59.5	Pike Lake	59	0.00160	1.04	0.00380	0.000153	0.000542	0.00163	2.24	0.00179	0.0514	0.00185	0.0000466	0.00269	0.00112	0.000452	0.000867	0.00572	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
59.58333333	Pike Lake	59	0.00162	1.04	0.00388	0.000155	0.000558	0.00169	2.25	0.00183	0.0529	0.00186	0.0000481	0.00279	0.00113	0.000455	0.000870	0.00588	0.588	0.0000990	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
59.66666667	Pike Lake	59	0.00159	1.03	0.00382	0.000152	0.000535	0.00161	2.21	0.00177	0.0505	0.00183	0.0000459	0.00264	0.00111	0.000446	0.000857	0.00565	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
59.75	Pike Lake	59	0.00157	1.02	0.00376	0.000149	0.000514	0.00153	2.18	0.00172	0.0484	0.00180	0.0000439	0.00250	0.00109	0.000439	0.000846	0.00545	0.585	0.0000951	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
59.83333333	Pike Lake	59	0.00155	1.01	0.00371	0.000146	0.000498	0.00148	2.15	0.00168	0.0467	0.00177	0.0000423	0.00239	0.00108	0.000432	0.000837	0.00528	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
59.91666667	Pike Lake	59	0.00159	1.01	0.00385	0.000149	0.000533	0.00161	2.15	0.00174	0.0503	0.00178	0.0000459	0.00266	0.00108	0.000436	0.000833	0.00563	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
60	Pike Lake	60	0.00169	1.01	0.00436	0.000159	0.000642	0.00202	2.13	0.00194	0.0613	0.00181	0.0000569	0.00347	0.00108	0.000446	0.000819	0.00673	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
60.08333333	Pike Lake	60	0.00178	1.01	0.00468	0.000165	0.000710	0.00228	2.12	0.00206	0.0682	0.00183	0.0000

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
64.5	Pike Lake	64	0.00155	1.01	0.00386	0.000153	0.000547	0.00165	2.24	0.00180	0.0518	0.00184	0.0000470	0.00272	0.00112	0.000450	0.000864	0.00577	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
64.58333333	Pike Lake	64	0.00157	1.02	0.00394	0.000155	0.000560	0.00170	2.25	0.00182	0.0531	0.00186	0.0000484	0.00282	0.00112	0.000453	0.000866	0.00591	0.588	0.0000988	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
64.66666667	Pike Lake	64	0.00154	1.01	0.00386	0.000151	0.000536	0.00161	2.21	0.00177	0.0506	0.00182	0.0000460	0.00265	0.00111	0.000445	0.000854	0.00567	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
64.75	Pike Lake	64	0.00152	0.996	0.00380	0.000148	0.000515	0.00154	2.18	0.00171	0.0485	0.00179	0.0000440	0.00251	0.00109	0.000437	0.000843	0.00546	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
64.83333333	Pike Lake	64	0.00150	0.987	0.00375	0.000145	0.000497	0.00147	2.15	0.00167	0.0466	0.00177	0.0000423	0.00239	0.00108	0.000430	0.000834	0.00528	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
64.91666667	Pike Lake	64	0.00153	0.986	0.00389	0.000148	0.000532	0.00161	2.15	0.00173	0.0502	0.00178	0.0000458	0.00265	0.00108	0.000434	0.000830	0.00563	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
65	Pike Lake	65	0.00166	0.990	0.00442	0.000158	0.000639	0.00201	2.13	0.00193	0.0609	0.00180	0.0000566	0.00344	0.00108	0.000444	0.000818	0.00671	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
65.08333333	Pike Lake	65	0.00174	0.993	0.00474	0.000164	0.000708	0.00227	2.12	0.00205	0.0678	0.00182	0.0000636	0.00395	0.00108	0.000451	0.000809	0.00740	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0651	0.0180
65.16666667	Pike Lake	65	0.00176	0.996	0.00482	0.000165	0.000720	0.00232	2.12	0.00207	0.0690	0.00182	0.0000648	0.00404	0.00108	0.000452	0.000808	0.00752	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
65.25	Pike Lake	65	0.00165	0.992	0.00441	0.000157	0.000631	0.00198	2.13	0.00191	0.0600	0.00180	0.0000558	0.00338	0.00108	0.000443	0.000818	0.00663	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
65.33333333	Pike Lake	65	0.00150	0.987	0.00377	0.000147	0.000506	0.00150	2.17	0.00169	0.0475	0.00178	0.0000431	0.00245	0.00109	0.000435	0.000841	0.00537	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
65.41666667	Pike Lake	65	0.00152	0.998	0.00382	0.000151	0.000535	0.00161	2.23	0.00177	0.0506	0.00183	0.0000459	0.00264	0.00111	0.000446	0.000858	0.00565	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
65.5	Pike Lake	65	0.00154	1.01	0.00389	0.000153	0.000548	0.00165	2.24	0.00180	0.0519	0.00185	0.0000472	0.00273	0.00112	0.000451	0.000864	0.00579	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
65.58333333	Pike Lake	65	0.00156	1.01	0.00397	0.000155	0.000561	0.00170	2.25	0.00183	0.0532	0.00186	0.0000485	0.00282	0.00112	0.000454	0.000866	0.00592	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
65.66666667	Pike Lake	65	0.00153	1.00	0.00389	0.000151	0.000537	0.00162	2.21	0.00177	0.0507	0.00182	0.0000461	0.00266	0.00111	0.000445	0.000854	0.00568	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
65.75	Pike Lake	65	0.00151	0.991	0.00383	0.000148	0.000516	0.00154	2.18	0.00171	0.0485	0.00179	0.0000441	0.00251	0.00109	0.000437	0.000843	0.00547	0.585	0.0000949	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
65.83333333	Pike Lake	65	0.00149	0.983	0.00378	0.000145	0.000497	0.00147	2.15	0.00167	0.0466	0.00177	0.0000423	0.00239	0.00108	0.000431	0.000834	0.00529	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
65.91666667	Pike Lake	65	0.00152	0.982	0.00391	0.000148	0.000532	0.00161	2.15	0.00173	0.0502	0.00178	0.0000458	0.00265	0.00108	0.000434	0.000830	0.00564	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
66	Pike Lake	66	0.00167	0.994	0.00441	0.000158	0.000639	0.00201	2.14	0.00193	0.0609	0.00180	0.0000566	0.00344	0.00108	0.000445	0.000818	0.00671	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
66.08333333	Pike Lake	66	0.00175	0.998	0.00474	0.000164	0.000709	0.00227	2.13	0.00205	0.0679	0.00182	0.0000637	0.00395	0.00108	0.000451	0.000809	0.00740	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00694	0.430	0.0651	0.0181
66.16666667	Pike Lake	66	0.00176	1.00	0.00480	0.000165	0.000717	0.00231	2.13	0.00207	0.0687	0.00182	0.0000645	0.00401	0.00108	0.000452	0.000808	0.00749	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
66.25	Pike Lake	66	0.00165	0.996	0.00437	0.000157	0.000624	0.00195	2.14	0.00190	0.0593	0.00180	0.0000551	0.00332	0.00108	0.000443	0.000819	0.00656	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
66.33333333	Pike Lake	66	0.00150	0.991	0.00375	0.000147	0.000505	0.00150	2.18	0.00169	0.0474	0.00178	0.0000430	0.00243	0.00109	0.000435	0.000842	0.00535	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
66.41666667	Pike Lake	66	0.00153	1.00	0.00382	0.000151	0.000539	0.00162	2.23	0.00178	0.0510	0.00183	0.0000463	0.00267	0.00111	0.000447	0.000858	0.00569	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
66.5	Pike Lake	66	0.00155	1.01	0.00389	0.000153	0.000550	0.00166	2.25	0.00180	0.0520	0.00185	0.0000473	0.00274	0.00112	0.000451	0.000864	0.00580	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
66.58333333	Pike Lake	66	0.00157	1.02	0.00396	0.000155	0.000562	0.00170	2.25	0.00183	0.0533	0.00186	0.0000485	0.00282	0.00112	0.000454	0.000866	0.00593	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
66.66666667	Pike Lake	66	0.00154	1.01	0.00389	0.000151	0.000539	0.00162	2.22	0.00177	0.0508	0.00182	0.0000463	0.00267	0.00111	0.000445	0.000854	0.00569	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
66.75	Pike Lake	66	0.00152	0.995	0.00382	0.000148	0.000517	0.00154	2.18	0.00172	0.0486	0.00179	0.0000442	0.00252	0.00109	0.000437	0.000843	0.00548	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
66.83333333	Pike Lake	66	0.00149	0.987	0.00377	0.000145	0.000498	0.00147	2.15	0.00167	0.0466	0.00177	0.0000423	0.00239	0.00108	0.000431	0.000834	0.00529	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
66.91666667	Pike Lake	66	0.00153	0.986	0.00391	0.000149	0.000535	0.00162	2.15	0.00174	0.0505	0.00178	0.0000461	0.00267	0.00108	0.000434	0.000830	0.00566	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
67	Pike Lake	67	0.00164	0.980	0.00438	0.000158	0.000638	0.00200	2.14	0.00192	0.0608	0.00180	0.0000565	0.00343	0.00108	0.000444	0.000818	0.00669	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
67.08333333	Pike Lake	67	0.00172	0.983	0.00471	0.000164	0.000707	0.00227	2.13	0.00205	0.0677	0.00182	0.0000634	0.00394	0.00108	0.000451	0.000809	0.00738	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
67.16666667	Pike Lake	67	0.00174	0.985	0.00478	0.000165	0.000718	0.00231	2.12	0.00207	0.0688	0.00182	0.0000646	0.00402	0.00108	0.000452	0.000808	0.00749	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
67.25	Pike Lake	67	0.00163	0.981	0.00436	0.000157	0.000626	0.00196	2.13	0.00190	0.0595	0.00180	0.0000552	0.00334	0.00108	0.000443	0.000819	0.00657	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
67.33333333	Pike Lake	67	0.00147	0.977	0.00374	0.000147	0.000505	0.00150	2.17	0.00169	0.0474	0.00178	0.0000430	0.00244	0.00109	0.000435	0.000842	0.00535	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
67.41666667	Pike Lake	67	0.00150	0.989	0.00380	0.000151	0.000537	0.00162	2.23	0.00177	0.0508	0.00183	0.0000461	0.00266	0.00111	0.000447	0.000859	0.00567	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
67.5	Pike Lake	67	0.00153	0.997	0.00387	0.000153	0.000550	0.00166	2.24	0.00180	0.0521	0.00185	0.0000473	0.00274	0.00112	0.000451	0.000864	0.00580	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
67.58333333	Pike Lake	67	0.00155	1.00	0.00394	0.000155	0.000562	0.00171	2.25	0.00183	0.0533	0.00186	0.0000486	0.00283	0.00113	0.000454	0.000867	0.00593	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
67.66666667	Pike Lake	67	0.00152	0.991	0.00387	0.000151	0.000538	0.00162	2.21	0.00177	0.0508	0.00182	0.0000462	0.00266	0.00111	0.000445	0.000855	0.00568	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
67.75	Pike Lake	67	0.00149	0.981	0.00380	0.000148	0.000516	0.00154	2.18	0.00171	0.0485	0.00179	0.0000441	0.00251	0.00109	0.000437	0.000844	0.00547	0.585	0.0000949	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
67.83333333	Pike Lake	67	0.00147	0.973	0.00375	0.000145	0.000497	0.00147	2.15	0.00167	0.0466	0.00177	0.0000423	0.00239	0.00108	0.000431	0.000834	0.00528	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
67.91666667	Pike Lake	67	0.00150	0.972	0.00388	0.000148	0.000532	0.00160	2.15	0.00173	0.0501	0.00178	0.0000458	0.00265	0.00108	0.000434	0.000831	0.00563	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
68	Pike Lake	68	0.00163	0.978	0.00403	0.000157	0.000637	0.00200	2.14	0.00192	0.0607	0.00180	0.0000564	0.00342	0.00108	0.000444	0.000818	0.00668	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
68.08333333	Pike Lake	68	0.00171	0.982	0.00470	0.000163	0.000705	0.00226	2.13	0.00205	0.0675	0.00182	0.0000633	0.00393	0.00108	0.000450	0.000809	0.00736	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
68.16666667	Pike Lake	68	0.00173	0.984	0.00477	0.000164	0.000716	0.00230	2.12	0.00206	0.0686	0.00182	0.0000643	0.00400	0.00108	0.000451	0.000808	0.00747	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
68.25	Pike Lake	68	0.00162	0.980	0.00434	0.000156	0.000622	0.00194	2.13	0.00189	0.0591	0.00180	0.0000549	0.00331	0.00108	0.000442	0.000819	0.00653	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
68.33333333	Pike Lake	68	0.00147	0.976	0.00373	0.000146	0.000504	0.00150	2.17	0.00169	0.0474	0.00178	0.0000429	0.00243	0.00109	0.000435	0.000841	0.00535	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
68.41666667	Pike Lake	68	0.00150	0.988	0.00380	0.000151	0.000538	0.00162	2.23	0.00177	0.0509	0.00183	0.0000462	0.00267	0.00111	0.000447	0.000858	0.00568	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
68.5	Pike Lake	68	0.00152	0.996	0.00387	0.000153	0.000550	0.00166	2.24	0.00180	0.0521	0.00185	0.0000474	0.00275	0.00112	0.000451	0.000864	0.00580	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
68.58333333	Pike Lake	68	0.00154	1.00	0.00394	0.000155	0.000563	0.00171	2.25	0.00183	0.0533	0.00186	0.0000486	0.00283	0.00112	0.000454	0.000866	0.00593	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
68.66666667	Pike Lake	68	0.00151	0.990	0.00387	0.000151	0.000537	0.00162	2.21	0.00177	0.0507	0.00182	0.0000462	0.00266	0.00111	0.000445	0.000854	0.00568	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
68.75	Pike Lake	68	0.00149	0.980	0.00380	0.000148	0.000516	0.00154	2.18	0.00171	0.0485	0.00179	0.0000441	0.00251	0.00109	0.000437	0.000843	0.00546	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
68.83333333	Pike Lake	68	0.00146	0.971	0.00374	0.000145	0.000497	0.00147	2.15	0.00167	0.0465	0.00176	0.0000422	0.00238	0.00108	0.000430	0.000834	0.00527	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
68.91666667	Pike Lake	68	0.00148	0.966	0.00374	0.000145	0.000496	0.00147	2.15	0.00167	0.0465	0.00176	0.0000422	0.00238	0.00107	0.000430	0.000833	0.00527	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
69	Pike Lake	69	0.00162	0.970	0.00388	0.000148	0.000531	0.00160	2.13	0.00173	0.0500	0.00177	0.0000457	0.00264	0.00108	0.000433	0.000830	0.00561	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
69.08333333	Pike Lake	69	0.00170	0.975	0.00470	0.000163	0.000704	0.00226	2.12	0.00204	0.0675	0.00182	0.0000632	0.00393	0.00108	0.000449	0.000808	0.00735	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
69.16666667	Pike Lake	69	0.00172	0.977	0.00477	0.000164	0.000714	0.00230	2.12	0.00206	0.0685	0.00182	0.0000642	0.00400	0.00108	0.000451	0.000807	0.00746	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
69.25	Pike Lake	69	0.00160	0.973	0.00433	0.000156	0.000619	0.00193	2.13	0.00189	0.0588	0.00180	0.0000546	0.00329	0.00108	0.000442	0.000819	0.00650	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
69.33333333	Pike Lake	69	0.00146	0.970	0.00372	0.000146	0.000503	0.00149	2.17	0.00169	0.0473	0.00178	0.0000429	0.00243	0.00109	0.000434	0.000841	0.00534	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
69.41666667	Pike Lake	69	0.00149	0.982	0.00381	0.000151	0.000539	0.00162	2.23	0.00178	0.0510	0.00183	0.0000463	0.00267	0.00111	0.000447	0.000858	0.00569	0.586	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
69.5	Pike Lake	69	0.00151	0.990	0.00388	0.000153	0.000551	0.00167	2.24	0.00180	0.0522	0.00185	0.0000474	0.00275	0.00112	0.000451	0.000863	0.00581	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
69.58333333	Pike Lake	69	0.00153	0.995	0.00394	0.000155	0.000563	0.00171	2.25	0.00183	0.0534	0.00186	0.0000486	0.00283	0.00112	0.000454	0.000866	0.00593	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
69.66666667	Pike Lake	69	0.00150	0.984	0.00386	0.000151	0.000537	0.00162	2.21	0.00177	0.0507	0.00182	0.0000461	0.00266	0.00111	0.000445	0.000854	0.00568	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
69.75	Pike Lake	69	0.00147	0.974	0.00380	0.000148	0.000515	0.00154	2.18	0.00171	0.0485	0.00179	0.0000440	0.00251	0.00109	0.000437	0.000843	0.00546	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
69.83333333	Pike Lake	69	0.00145	0.965	0.00374	0.000145	0.000496	0.00147	2.15	0.00167	0.0465	0.00176	0.0000422	0.00238	0.00107	0.000430	0.000833	0.00527	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
69.91666667	Pike Lake	69	0.00149	0.964	0.00387	0.000148	0.000531	0.00160	2.15	0.00173	0.0500	0.00177	0.0000457	0.00264	0.00108	0.000433	0.000830	0.00561	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
70	Pike Lake	70	0.00162	0.973	0.00437	0.000157	0.000634	0.00199	2.13	0.00192	0.0605	0.00180	0.0000562	0.00341	0.00108	0.000443	0.000816	0.00665	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
70.08333333	Pike Lake	70	0.00170	0.976	0.00470	0.000163	0.000704	0.00226	2.13	0.00204	0.0675	0.00182	0.0000632	0.00393	0.00108	0.000449	0.000808	0.00735	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
70.16666667	Pike Lake	70	0.00171	0.978	0.00475	0.000164	0.000711	0.00228	2.12	0.00205	0.0681	0.00182	0.0000639	0.00398	0.00108	0.000450	0.000807	0.00742	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0651	0.0180
70.25	Pike Lake	70	0.00160	0.974	0.00429	0.000155	0.000613	0.00191	2.14	0.00188	0.0582	0.00179	0.0000540	0.00325	0.00108	0.000441	0.000819	0.00644	0.588	0.0000991	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
70.33333333	Pike Lake	70	0.00146	0.971	0.00371	0.000146	0.000502	0.00149	2.18	0.00169	0.0472	0.00178	0.0000428	0.00242	0.00108	0.000434	0.000841	0.00533	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
70.41666667	Pike Lake	70	0.00150	0.984	0.00382	0.000151	0.000541	0.00163	2.23	0.00178	0.0513	0.00183	0.0000465	0.00269	0.00111	0.000447	0.000857	0.00571	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
70.5	Pike Lake	70	0.00152	0.992	0.00388	0.000153	0.000551	0.00167	2.24	0.00180	0.0522	0.00185	0.0000475	0.00275	0.00112	0.000450	0.000863	0.00581	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
70.58333333	Pike Lake	70	0.00153	0.996	0.00394	0.000154	0.000562	0.00171	2.25	0.00183	0.0533	0.00185	0.0000486	0.00283	0.00112	0.000453	0.000864	0.00592	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
70.66666667	Pike Lake	70	0.00150	0.986	0.00387	0.000151	0.000538	0.00162	2.21	0.00177	0.0508	0.00182	0.0000462	0.00266	0.00111	0.000444	0.000853	0.00568	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
70.75	Pike Lake	70	0.00148	0.975	0.00380	0.000147	0.000515	0.00154	2.18	0.00171	0.0485	0.00179	0.0000440	0.00251	0.00109	0.000436	0.000842	0.00546	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
70.83333333	Pike Lake	70	0.00145	0.966	0.00374	0.000145	0.000495	0.00146	2.15	0.00166	0.0464	0.00176	0.0000421	0.00238	0.00107	0.000429	0.000832	0.00526	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
70.91666667	Pike Lake	70	0.00149	0.965	0.00388	0.000148	0.000532	0.00161	2.15	0.00173	0.0502	0.00177	0.0000459	0.00266	0.00107	0.000433	0.000828	0.00563	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
71	Pike Lake	71	0.00161	0.971	0.00434	0.000156	0.000632	0.00199	2.13	0.00191	0.0603	0.00180

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
0.416666667	Duley Lake	0	0.00179	1.26	0.000898	0.000158	0.000215	0.000393	2.11	0.00136	0.0176	0.00201	0.0000126	0.000181	0.00126	0.000480	0.00103	0.00234	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.5	Duley Lake	0	0.00186	1.30	0.000933	0.000158	0.000216	0.000396	2.13	0.00137	0.0178	0.00201	0.0000127	0.000184	0.00126	0.000481	0.00103	0.00235	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.583333333	Duley Lake	0	0.00194	1.34	0.000976	0.000159	0.000218	0.000399	2.15	0.00137	0.0180	0.00202	0.0000128	0.000189	0.00127	0.000482	0.00103	0.00237	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.666666667	Duley Lake	0	0.00198	1.36	0.00101	0.000159	0.000218	0.000400	2.15	0.00137	0.0181	0.00201	0.0000129	0.000192	0.00127	0.000483	0.00103	0.00238	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.75	Duley Lake	0	0.00204	1.39	0.00104	0.000158	0.000218	0.000400	2.15	0.00137	0.0181	0.00200	0.0000129	0.000194	0.00126	0.000480	0.00103	0.00238	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.833333333	Duley Lake	0	0.00211	1.43	0.00107	0.000158	0.000219	0.000402	2.16	0.00137	0.0182	0.00200	0.0000130	0.000197	0.00126	0.000479	0.00102	0.00238	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.916666667	Duley Lake	0	0.00217	1.46	0.00108	0.000158	0.000220	0.000404	2.17	0.00137	0.0183	0.00200	0.0000131	0.000199	0.00126	0.000480	0.00102	0.00239	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
1	Duley Lake	1	0.00234	1.55	0.00113	0.000159	0.000223	0.000410	2.19	0.00138	0.0187	0.00201	0.0000134	0.000207	0.00127	0.000482	0.00103	0.00243	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.083333333	Duley Lake	1	0.00233	1.55	0.00115	0.000159	0.000225	0.000413	2.19	0.00138	0.0187	0.00201	0.0000136	0.000213	0.00127	0.000482	0.00103	0.00245	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.166666667	Duley Lake	1	0.00229	1.53	0.00118	0.000160	0.000227	0.000418	2.19	0.00138	0.0188	0.00201	0.0000138	0.000222	0.00127	0.000483	0.00103	0.00248	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.25	Duley Lake	1	0.00223	1.49	0.00120	0.000160	0.000229	0.000423	2.18	0.00138	0.0189	0.00201	0.0000140	0.000233	0.00127	0.000483	0.00103	0.00250	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.333333333	Duley Lake	1	0.00202	1.38	0.00119	0.000159	0.000228	0.000422	2.14	0.00137	0.0186	0.00199	0.0000139	0.000236	0.00126	0.000480	0.00102	0.00249	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.416666667	Duley Lake	1	0.00185	1.29	0.00116	0.000159	0.000226	0.000419	2.13	0.00137	0.0184	0.00200	0.0000137	0.000232	0.00126	0.000481	0.00103	0.00247	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.5	Duley Lake	1	0.00191	1.32	0.00122	0.000159	0.000227	0.000423	2.15	0.00138	0.0186	0.00201	0.0000138	0.000238	0.00127	0.000483	0.00103	0.00249	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.583333333	Duley Lake	1	0.00200	1.37	0.00129	0.000159	0.000229	0.000428	2.17	0.00138	0.0188	0.00201	0.0000140	0.000247	0.00127	0.000484	0.00103	0.00252	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.666666667	Duley Lake	1	0.00204	1.39	0.00135	0.000159	0.000230	0.000431	2.17	0.00138	0.0189	0.00201	0.0000141	0.000254	0.00127	0.000483	0.00103	0.00253	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.75	Duley Lake	1	0.00209	1.42	0.00140	0.000159	0.000231	0.000433	2.17	0.00138	0.0190	0.00200	0.0000142	0.000259	0.00126	0.000481	0.00103	0.00254	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.833333333	Duley Lake	1	0.00216	1.45	0.00145	0.000159	0.000232	0.000437	2.17	0.00138	0.0191	0.00200	0.0000143	0.000266	0.00126	0.000481	0.00103	0.00256	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.916666667	Duley Lake	1	0.00222	1.48	0.00148	0.000159	0.000234	0.000441	2.18	0.00138	0.0193	0.00200	0.0000145	0.000272	0.00126	0.000482	0.00103	0.00258	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2	Duley Lake	2	0.00239	1.57	0.00158	0.000161	0.000240	0.000454	2.21	0.00140	0.0198	0.00200	0.0000150	0.000294	0.00127	0.000484	0.00103	0.00265	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.083333333	Duley Lake	2	0.00238	1.57	0.00163	0.000161	0.000243	0.000462	2.21	0.00140	0.0200	0.00200	0.0000154	0.000307	0.00127	0.000485	0.00103	0.00268	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.166666667	Duley Lake	2	0.00234	1.54	0.00168	0.000162	0.000246	0.000470	2.21	0.00140	0.0201	0.00201	0.0000157	0.000323	0.00127	0.000486	0.00103	0.00273	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.25	Duley Lake	2	0.00227	1.51	0.00173	0.000162	0.000249	0.000477	2.20	0.00140	0.0202	0.00200	0.0000160	0.000338	0.00127	0.000486	0.00103	0.00277	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.333333333	Duley Lake	2	0.00205	1.39	0.00168	0.000161	0.000246	0.000471	2.16	0.00139	0.0198	0.00199	0.0000158	0.000333	0.00126	0.000482	0.00103	0.00273	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.41666667	Duley Lake	2	0.00189	1.30	0.00160	0.000161	0.000241	0.000460	2.15	0.00139	0.0194	0.00200	0.0000153	0.000313	0.00126	0.000483	0.00103	0.00268	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
2.5	Duley Lake	2	0.00195	1.34	0.00167	0.000161	0.000242	0.000462	2.16	0.00139	0.0196	0.00201	0.0000153	0.000316	0.00127	0.000484	0.00103	0.00270	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.583333333	Duley Lake	2	0.00204	1.39	0.00176	0.000161	0.000245	0.000468	2.18	0.00140	0.0198	0.00201	0.0000155	0.000325	0.00127	0.000486	0.00103	0.00273	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.666666667	Duley Lake	2	0.00208	1.41	0.00183	0.000161	0.000245	0.000471	2.18	0.00139	0.0199	0.00201	0.0000156	0.000332	0.00127	0.000485	0.00103	0.00274	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.75	Duley Lake	2	0.00213	1.43	0.00188	0.000161	0.000246	0.000473	2.18	0.00139	0.0199	0.00200	0.0000157	0.000336	0.00126	0.000483	0.00103	0.00275	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.833333333	Duley Lake	2	0.00219	1.46	0.00195	0.000161	0.000247	0.000477	2.19	0.00139	0.0201	0.00200	0.0000158	0.000343	0.00126	0.000483	0.00103	0.00277	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.916666667	Duley Lake	2	0.00225	1.50	0.00198	0.000161	0.000249	0.000482	2.20	0.00140	0.0203	0.00200	0.0000160	0.000353	0.00126	0.000483	0.00103	0.00279	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
3	Duley Lake	3	0.00243	1.59	0.00214	0.000163	0.000257	0.000501	2.23	0.00141	0.0209	0.00200	0.0000168	0.000385	0.00127	0.000486	0.00103	0.00289	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
3.083333333	Duley Lake	3	0.00242	1.58	0.00221	0.000163	0.000262	0.000511	2.23	0.00141	0.0212	0.00200	0.0000172	0.000405	0.00127	0.000487	0.00103	0.00294	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
3.166666667	Duley Lake	3	0.00238	1.56	0.00228	0.000164	0.000266	0.000522	2.23	0.00142	0.0214	0.00200	0.0000177	0.000426	0.00127	0.000488	0.00103	0.00300	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
3.25	Duley Lake	3	0.00232	1.52	0.00235	0.000164	0.000270	0.000532	2.22	0.00142	0.0215	0.00200	0.0000181	0.000445	0.00127	0.000488	0.00103	0.00305	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
3.333333333	Duley Lake	3	0.00210	1.41	0.00226	0.000163	0.000265	0.000521	2.18	0.00140	0.0210	0.00199	0.0000176	0.000432	0.00126	0.000485	0.00103	0.00299	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.416666667	Duley Lake	3	0.00192	1.31	0.00210	0.000162	0.000257	0.000501	2.16	0.00140	0.0204	0.00200	0.0000168	0.000394	0.00126	0.000485	0.00103	0.00289	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.5	Duley Lake	3	0.00197	1.35	0.00216	0.000162	0.000257	0.000502	2.17	0.00140	0.0205	0.00201	0.0000168	0.000395	0.00127	0.000486	0.00103	0.00291	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.583333333	Duley Lake	3	0.00207	1.40	0.00227	0.000163	0.000260	0.000508	2.19	0.00141	0.0207	0.00201	0.0000170	0.000405	0.00127	0.000487	0.00103	0.00294	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
3.666666667	Duley Lake	3	0.00211	1.42	0.00235	0.000163	0.000260	0.000510	2.19	0.00140	0.0208	0.00201	0.0000171	0.000410	0.00127	0.000486	0.00103	0.00295	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
3.75	Duley Lake	3	0.00216	1.44	0.00240	0.000162	0.000260	0.000512	2.19	0.00140	0.0208	0.00200	0.0000171	0.000414	0.00126	0.000484	0.00103	0.00296	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
3.833333333	Duley Lake	3	0.00222	1.47	0.00248	0.000162	0.000262	0.000516	2.20	0.00140	0.0210	0.00200	0.0000172	0.000422	0.00126	0.000484	0.00103	0.00298	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
3.916666667	Duley Lake	3	0.00228	1.50	0.00252	0.000163	0.000264	0.000522	2.21	0.00141	0.0212	0.00200	0.0000175	0.000433	0.00126	0.000485	0.00103	0.00301	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
4	Duley Lake	4	0.00246	1.60	0.00274	0.000164	0.000275	0.000548	2.24	0.00142	0.0220	0.00200	0.0000185	0.000478	0.00127	0.000488	0.00103	0.00314	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
4.083333333	Duley Lake	4	0.00245	1.59	0.00285	0.000165	0.000281	0.000562	2.24	0.00143	0.0223	0.00200	0.0000191	0.000505	0.00127	0.000489	0.00103	0.00321	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
4.166666667	Duley Lake	4	0.00241	1.57	0.00294	0.000166	0.000286	0.000575	2.24	0.00143	0.0226	0.00201	0.0000196	0.000530	0.00127	0.000490	0.00103	0.00328	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
4.25	Duley Lake	4	0.00234	1.53	0.00302	0.000166	0.000290	0.000585	2.23	0.00143	0.0228	0.00200	0.0000200	0.000552	0.00127	0.000490	0.00103	0.00333	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
4.333333333	Duley Lake	4	0.00212	1.41	0.00287	0.000165	0.000283	0.000570	2.19	0.00141	0.0221	0.00199	0.0000194	0.000528	0.00126	0.000486	0.00103	0.00325	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
4.416666667	Duley Lake	4	0.00194	1.32	0.00263	0.000164	0.000272	0.000541	2.17	0.00141	0.0213	0.00200	0.0000183	0.000475	0.00126	0.000486	0.00103	0.00311	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
4.5	Duley Lake	4	0.00200	1.35	0.00270	0.000164	0.000272	0.000541	2.19	0.00141	0.0214	0.00201	0.0000182	0.000473	0.00127	0.000487	0.00103	0.00312	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
4.583333333	Duley Lake	4	0.00209	1.40	0.00282	0.000164	0.000275	0.000547	2.20	0.00142	0.0216	0.00201	0.0000184	0.000483	0.00127	0.000488	0.00103	0.00316	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
4.666666667	Duley Lake	4	0.00214	1.42	0.00290	0.000164	0.000275	0.000549	2.20	0.00141	0.0217	0.00201	0.0000185	0.000488	0.00127	0.000487	0.00103	0.00317	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
4.75	Duley Lake	4	0.00218	1.45	0.00296	0.000164	0.000275	0.000550	2.20	0.00141	0.0217	0.00200	0.0000185	0.000490	0.00126	0.000485	0.00103	0.00317	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
4.833333333	Duley Lake	4	0.00224	1.48	0.00305	0.000164	0.000277	0.000554	2.21	0.00141	0.0218	0.00200	0.0000187	0.000499	0.00126	0.000485	0.00103	0.00320	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
4.916666667	Duley Lake	4	0.00230	1.51	0.00309	0.000164	0.000279	0.000561	2.22	0.00141	0.0221	0.00200	0.0000189	0.000512	0.00126	0.000486	0.00103	0.00323	0.582	0.0000918	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
5	Duley Lake	5	0.00249	1.61	0.00339	0.000166	0.000293	0.000593	2.25	0.00143	0.0231	0.00200	0.0000202	0.000570	0.00127	0.000489	0.00103	0.00339	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
5.083333333	Duley Lake	5	0.00248	1.60	0.00352	0.000167	0.000300	0.000611	2.26	0.00144	0.0235	0.00200	0.0000209	0.000604	0.00127	0.000490	0.00103	0.00349	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
5.166666667	Duley Lake	5	0.00244	1.58	0.00365	0.000168	0.000306	0.000626	2.26	0.00144	0.0238	0.00201	0.0000215	0.000633	0.00127	0.000492	0.00103	0.00357	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
5.25	Duley Lake	5	0.00237	1.54	0.00375	0.000168	0.000311	0.000638	2.25	0.00144	0.0240	0.00201	0.0000220	0.000658	0.00127	0.000492	0.00103	0.00363	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
5.333333333	Duley Lake	5	0.00215	1.42	0.00354	0.000167	0.000302	0.000617	2.20	0.00142	0.0232	0.00199	0.0000212	0.000623	0.00126	0.000488	0.00103	0.00352	0.582	0.0000918	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
5.416666667	Duley Lake	5	0.00197	1.33	0.00321	0.000165	0.000288	0.000580	2.18	0.00142	0.0222	0.00200	0.0000198	0.000553	0.00127	0.000487	0.00103	0.00334	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
5.5	Duley Lake	5	0.00202	1.36	0.00328	0.000165	0.000287	0.000579	2.20	0.00142	0.0222	0.00201	0.0000197	0.000549	0.00127	0.000488	0.00103	0.00335	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
5.583333333	Duley Lake	5	0.00212	1.41	0.00342	0.000166	0.000290	0.000586	2.22	0.00142	0.0225	0.00201	0.0000199	0.000560	0.00127	0.000490	0.00103	0.00339	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
5.666666667	Duley Lake	5	0.00216	1.43	0.00350	0.000166	0.000290	0.000587	2.22	0.00142	0.0225	0.00201	0.0000200	0.000564	0.00127	0.000488	0.00103	0.00340	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
5.75	Duley Lake	5	0.00220	1.45	0.00356	0.000165	0.000290	0.000587	2.22	0.00142	0.0225	0.00200	0.0000200	0.000565	0.00126	0.000487	0.00103	0.00340	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
5.833333333	Duley Lake	5	0.00226	1.48	0.00367	0.000165	0.000292	0.000592	2.22	0.00142	0.0227	0.00200	0.0000201	0.000574	0.00126	0.000486	0.00103	0.00343	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
5.916666667	Duley Lake	5	0.00232	1.52	0.00372	0.000166	0.000295	0.000600	2.23	0.00142	0.0229	0.00200	0.0000205	0.000589	0.00127	0.000487	0.00103	0.00347	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
6	Duley Lake	6	0.00251	1.61	0.00410	0.000168	0.000311	0.000639	2.27	0.00144	0.0241	0.00200	0.0000220	0.000660	0.00127	0.000491	0.00103	0.00367	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
6.083333333	Duley Lake	6	0.00250	1.61	0.00428	0.000169	0.000320	0.000659	2.27	0.00145	0.0245	0.00200	0.0000228	0.000700	0.00127	0.000492	0.00103	0.00378	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
6.166666667	Duley Lake	6	0.00246	1.58	0.00443	0.000170	0.000327	0.000677	2.27	0.00145	0.0249	0.00201	0.0000236	0.000735	0.00128	0.000494	0.00103	0.00388	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
6.25	Duley Lake	6	0.00240	1.55	0.00454	0.000171	0.000332	0.000689	2.27	0.00145	0.0251	0.00201	0.0000241	0.000759	0.00128	0.000494	0.00103	0.00395	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
6.333333333	Duley Lake	6	0.00217	1.43	0.00422	0.000169	0.000320	0.000660	2.22	0.00143	0.0241	0.00199	0.0000230	0.000709	0.00126	0.000490	0.00103	0.00379	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
6.416666667	Duley Lake	6	0.00200	1.34	0.00379	0.000167	0.000303	0.000617	2.20	0.00142	0.0230	0.00200	0.0000213	0.000627	0.00127	0.000489	0.00103	0.00357	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
6.5	Duley Lake	6	0.00205	1.37	0.00384	0.000167	0.000302	0.000615	2.21	0.00143	0.0230	0.00201	0.0000212	0.000620	0.00127	0.000490	0.00103	0.00357	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
6.583333333	Duley Lake	6	0.00214	1.42	0.00398	0.000167	0.000305	0.000621	2.23	0.00143	0.0233	0.00201	0.0000214	0.000631	0.00127	0.000491	0.00103	0.00361	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
6.666666667	Duley Lake	6	0.00218	1.44	0.00404	0.000167	0.000305	0.000621	2.23	0.00143	0.0233	0.00201	0.0000214	0.000632	0.00127	0.000490	0.00103	0.00361	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
6.75	Duley Lake	6	0.00222	1.46	0.00408	0.000167	0.000304	0.000620	2.23	0.00142	0.0233	0.00200	0.0000213	0.000630	0.00127	0.000488	0.00103	0.00361	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
6.833333333	Duley Lake	6	0.00228	1.49	0.00418	0.000167	0.000306	0.000624	2.23	0.00142	0.0234	0.00200	0.0000215	0.000639	0.00126	0.000488	0.00103	0.00364	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
6.916666667	Duley Lake	6	0.00234	1.52	0.00424	0.000167	0.000310	0.000633	2.24

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
11.33333333	Duley Lake	11	0.00230	1.47	0.00723	0.000177	0.000405	0.000851	2.31	0.00147	0.0284	0.00200	0.0000310	0.00110	0.00127	0.000499	0.00103	0.00504	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
11.41666667	Duley Lake	11	0.00210	1.38	0.00636	0.000174	0.000375	0.000779	2.27	0.00145	0.0266	0.00201	0.0000281	0.000954	0.00127	0.000497	0.00103	0.00463	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
11.5	Duley Lake	11	0.00216	1.41	0.00636	0.000174	0.000373	0.000774	2.29	0.00145	0.0266	0.00202	0.0000278	0.000941	0.00128	0.000498	0.00104	0.00461	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
11.58333333	Duley Lake	11	0.00224	1.45	0.00652	0.000175	0.000376	0.000780	2.30	0.00146	0.0268	0.00202	0.0000281	0.000952	0.00128	0.000499	0.00104	0.00465	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
11.66666667	Duley Lake	11	0.00227	1.47	0.00654	0.000174	0.000374	0.000777	2.30	0.00146	0.0267	0.00202	0.0000280	0.000948	0.00128	0.000498	0.00104	0.00464	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
11.75	Duley Lake	11	0.00231	1.49	0.00655	0.000174	0.000372	0.000774	2.30	0.00145	0.0266	0.00201	0.0000278	0.000942	0.00127	0.000496	0.00103	0.00462	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
11.83333333	Duley Lake	11	0.00236	1.52	0.00666	0.000174	0.000374	0.000778	2.31	0.00145	0.0268	0.00201	0.0000280	0.000950	0.00127	0.000496	0.00103	0.00464	0.585	0.0000949	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
11.91666667	Duley Lake	11	0.00242	1.54	0.00676	0.000174	0.000380	0.000791	2.32	0.00146	0.0271	0.00201	0.0000285	0.000975	0.00128	0.000497	0.00103	0.00471	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
12	Duley Lake	12	0.00264	1.66	0.00762	0.000178	0.000410	0.000861	2.37	0.00148	0.0290	0.00201	0.0000314	0.00111	0.00128	0.000502	0.00103	0.00512	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
12.08333333	Duley Lake	12	0.00263	1.65	0.00805	0.000180	0.000425	0.000898	2.38	0.00149	0.0298	0.00202	0.0000329	0.00118	0.00129	0.000505	0.00104	0.00534	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
12.16666667	Duley Lake	12	0.00260	1.63	0.00838	0.000181	0.000438	0.000927	2.39	0.00150	0.0304	0.00202	0.0000341	0.00124	0.00129	0.000507	0.00104	0.00551	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
12.25	Duley Lake	12	0.00253	1.59	0.00856	0.000182	0.000445	0.000944	2.38	0.00150	0.0308	0.00202	0.0000348	0.00128	0.00129	0.000508	0.00104	0.00561	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
12.33333333	Duley Lake	12	0.00232	1.48	0.00783	0.000179	0.000422	0.000889	2.33	0.00148	0.0292	0.00201	0.0000326	0.00117	0.00128	0.000502	0.00103	0.00529	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
12.41666667	Duley Lake	12	0.00213	1.39	0.00687	0.000176	0.000389	0.000812	2.29	0.00146	0.0274	0.00202	0.0000294	0.00102	0.00128	0.000500	0.00104	0.00484	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
12.5	Duley Lake	12	0.00218	1.42	0.00686	0.000176	0.000387	0.000806	2.31	0.00146	0.0273	0.00202	0.0000292	0.00101	0.00128	0.000501	0.00104	0.00482	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
12.58333333	Duley Lake	12	0.00226	1.46	0.00701	0.000176	0.000390	0.000812	2.33	0.00147	0.0275	0.00203	0.0000294	0.00102	0.00129	0.000502	0.00104	0.00486	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
12.66666667	Duley Lake	12	0.00229	1.48	0.00703	0.000176	0.000388	0.000809	2.32	0.00146	0.0275	0.00202	0.0000293	0.00101	0.00128	0.000501	0.00104	0.00484	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
12.75	Duley Lake	12	0.00233	1.50	0.00703	0.000175	0.000386	0.000804	2.32	0.00146	0.0274	0.00202	0.0000291	0.00100	0.00128	0.000499	0.00103	0.00482	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
12.83333333	Duley Lake	12	0.00238	1.52	0.00712	0.000175	0.000387	0.000808	2.33	0.00146	0.0275	0.00201	0.0000292	0.00101	0.00128	0.000498	0.00103	0.00484	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
12.91666667	Duley Lake	12	0.00244	1.55	0.00725	0.000176	0.000394	0.000822	2.34	0.00146	0.0279	0.00202	0.0000298	0.00104	0.00128	0.000499	0.00103	0.00492	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
13	Duley Lake	13	0.00266	1.66	0.00821	0.000180	0.000426	0.000899	2.39	0.00149	0.0298	0.00202	0.0000329	0.00119	0.00129	0.000505	0.00104	0.00537	0.587	0.0000978	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
13.08333333	Duley Lake	13	0.00265	1.65	0.00867	0.000182	0.000443	0.000938	2.41	0.00150	0.0307	0.00203	0.0000345	0.00126	0.00129	0.000508	0.00104	0.00560	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
13.16666667	Duley Lake	13	0.00261	1.63	0.00902	0.000183	0.000456	0.000968	2.41	0.00151	0.0314	0.00203	0.0000358	0.00132	0.00130	0.000510	0.00104	0.00578	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
13.25	Duley Lake	13	0.00255	1.59	0.00921	0.000184	0.000464	0.000985	2.41	0.00151	0.0317	0.00203	0.0000365	0.00136	0.00130	0.000511	0.00104	0.00588	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
13.33333333	Duley Lake	13	0.00234	1.49	0.00839	0.000181	0.000437	0.000925	2.35	0.00148	0.0300	0.00202	0.0000341	0.00124	0.00128	0.000505	0.00104	0.00552	0.586	0.0000968	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
13.41666667	Duley Lake	13	0.00214	1.39	0.00733	0.000177	0.000403	0.000842	2.31	0.00147	0.0280	0.00203	0.0000307	0.00108	0.00128	0.000502	0.00104	0.00504	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
13.5	Duley Lake	13	0.00219	1.42	0.00731	0.000177	0.000400	0.000835	2.33	0.00147	0.0280	0.00203	0.0000304	0.00106	0.00129	0.000503	0.00104	0.00501	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
13.58333333	Duley Lake	13	0.00227	1.47	0.00746	0.000178	0.000403	0.000841	2.34	0.00148	0.0282	0.00203	0.0000306	0.00108	0.00129	0.000504	0.00104	0.00505	0.586	0.0000963	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
13.66666667	Duley Lake	13	0.00230	1.48	0.00747	0.000177	0.000401	0.000837	2.34	0.00147	0.0281	0.00203	0.0000304	0.00107	0.00129	0.000503	0.00104	0.00503	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
13.75	Duley Lake	13	0.00233	1.50	0.00745	0.000177	0.000398	0.000832	2.34	0.00147	0.0280	0.00202	0.0000302	0.00106	0.00128	0.000501	0.00104	0.00500	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
13.83333333	Duley Lake	13	0.00239	1.53	0.00755	0.000177	0.000400	0.000835	2.34	0.00147	0.0281	0.00202	0.0000303	0.00107	0.00128	0.000500	0.00103	0.00502	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
13.91666667	Duley Lake	13	0.00245	1.56	0.00768	0.000177	0.000406	0.000850	2.36	0.00147	0.0285	0.00202	0.0000309	0.00109	0.00128	0.000502	0.00104	0.00510	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
14	Duley Lake	14	0.00267	1.67	0.00872	0.000181	0.000441	0.000932	2.41	0.00150	0.0306	0.00203	0.0000343	0.00125	0.00129	0.000508	0.00104	0.00558	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
14.08333333	Duley Lake	14	0.00267	1.66	0.00922	0.000184	0.000459	0.000973	2.43	0.00151	0.0315	0.00203	0.0000360	0.00133	0.00130	0.000511	0.00104	0.00583	0.588	0.0000991	0.000807	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0171
14.16666667	Duley Lake	14	0.00263	1.64	0.00960	0.000185	0.000473	0.00101	2.44	0.00152	0.0322	0.00204	0.0000373	0.00140	0.00130	0.000513	0.00105	0.00603	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
14.25	Duley Lake	14	0.00256	1.60	0.00979	0.000186	0.000480	0.00102	2.43	0.00152	0.0325	0.00204	0.0000381	0.00143	0.00130	0.000514	0.00105	0.00613	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
14.33333333	Duley Lake	14	0.00235	1.49	0.00885	0.000183	0.000450	0.000953	2.37	0.00149	0.0307	0.00203	0.0000352	0.00130	0.00129	0.000508	0.00104	0.00571	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
14.41666667	Duley Lake	14	0.00216	1.40	0.00778	0.000179	0.000416	0.000870	2.33	0.00148	0.0287	0.00203	0.0000318	0.00114	0.00129	0.000505	0.00104	0.00523	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
14.5	Duley Lake	14	0.00221	1.43	0.00774	0.000179	0.000413	0.000863	2.34	0.00148	0.0286	0.00204	0.0000315	0.00112	0.00129	0.000506	0.00105	0.00519	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
14.58333333	Duley Lake	14	0.00229	1.47	0.00790	0.000179	0.000415	0.000869	2.36	0.00148	0.0288	0.00204	0.0000318	0.00113	0.00130	0.000507	0.00105	0.00523	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
14.66666667	Duley Lake	14	0.00231	1.49	0.00789	0.000179	0.000413	0.000865	2.36	0.00148	0.0287	0.00204	0.0000316	0.00112	0.00129	0.000506	0.00104	0.00521	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
14.75	Duley Lake	14	0.00235	1.50	0.00785	0.000178	0.000410	0.000859	2.36	0.00147	0.0286	0.00203	0.0000313	0.00111	0.00129	0.000504	0.00104	0.00517	0.586	0.0000966	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
14.83333333	Duley Lake	14	0.00240	1.53	0.00794	0.000178	0.000412	0.000862	2.36	0.00147	0.0287	0.00203	0.0000314	0.00112	0.00129	0.000503	0.00104	0.00519	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
14.91666667	Duley Lake	14	0.00246	1.56	0.00810	0.000179	0.000419	0.000878	2.37	0.00148	0.0291	0.00203	0.0000321	0.00115	0.00129	0.000504	0.00104	0.00529	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
15	Duley Lake	15	0.00268	1.67	0.00920	0.000183	0.000455	0.000963	2.43	0.00151	0.0313	0.00204	0.0000356	0.00131	0.00130	0.000511	0.00104	0.00579	0.588	0.0000991	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
15.08333333	Duley Lake	15	0.00268	1.66	0.00973	0.000186	0.000474	0.00101	2.45	0.00152	0.0323	0.00204	0.0000374	0.00140	0.00130	0.000514	0.00105	0.00606	0.589	0.0000998	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
15.16666667	Duley Lake	15	0.00264	1.64	0.0101	0.000187	0.000489	0.00104	2.46	0.00153	0.0330	0.00205	0.0000388	0.00147	0.00131	0.000517	0.00105	0.00626	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
15.25	Duley Lake	15	0.00257	1.60	0.0103	0.000188	0.000497	0.00106	2.46	0.00153	0.0333	0.00205	0.0000396	0.00150	0.00131	0.000518	0.00105	0.00637	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
15.33333333	Duley Lake	15	0.00237	1.50	0.00936	0.000185	0.000466	0.000988	2.39	0.00150	0.0315	0.00204	0.0000367	0.00137	0.00130	0.000511	0.00104	0.00594	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
15.41666667	Duley Lake	15	0.00217	1.41	0.00818	0.000181	0.000428	0.000897	2.35	0.00148	0.0293	0.00204	0.0000330	0.00119	0.00129	0.000507	0.00105	0.00540	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
15.5	Duley Lake	15	0.00222	1.44	0.00814	0.000180	0.000424	0.000889	2.36	0.00149	0.0292	0.00204	0.0000326	0.00117	0.00130	0.000508	0.00105	0.00536	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
15.58333333	Duley Lake	15	0.00230	1.48	0.00829	0.000181	0.000427	0.000895	2.38	0.00149	0.0294	0.00205	0.0000329	0.00118	0.00130	0.000509	0.00105	0.00541	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
15.66666667	Duley Lake	15	0.00233	1.49	0.00828	0.000180	0.000425	0.000891	2.38	0.00149	0.0293	0.00204	0.0000327	0.00117	0.00130	0.000508	0.00105	0.00538	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
15.75	Duley Lake	15	0.00236	1.51	0.00823	0.000180	0.000422	0.000884	2.37	0.00148	0.0291	0.00204	0.0000324	0.00116	0.00129	0.000506	0.00104	0.00534	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
15.83333333	Duley Lake	15	0.00242	1.54	0.00832	0.000180	0.000423	0.000887	2.38	0.00148	0.0292	0.00203	0.0000325	0.00117	0.00129	0.000505	0.00104	0.00536	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
15.91666667	Duley Lake	15	0.00247	1.57	0.00848	0.000180	0.000430	0.000903	2.39	0.00149	0.0297	0.00204	0.0000332	0.00120	0.00129	0.000507	0.00104	0.00545	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
16	Duley Lake	16	0.00270	1.68	0.00969	0.000185	0.000470	0.000996	2.46	0.00152	0.0320	0.00205	0.0000370	0.00138	0.00131	0.000514	0.00105	0.00601	0.589	0.0000998	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
16.08333333	Duley Lake	16	0.00270	1.67	0.0103	0.000188	0.000490	0.00104	2.47	0.00153	0.0331	0.00205	0.0000389	0.00147	0.00131	0.000517	0.00105	0.00629	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
16.16666667	Duley Lake	16	0.00266	1.65	0.0107	0.000190	0.000506	0.00108	2.48	0.00154	0.0338	0.00206	0.0000404	0.00154	0.00131	0.000520	0.00105	0.00651	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
16.25	Duley Lake	16	0.00259	1.61	0.0109	0.000191	0.000514	0.00110	2.48	0.00154	0.0342	0.00206	0.0000412	0.00158	0.00131	0.000521	0.00106	0.00662	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
16.33333333	Duley Lake	16	0.00239	1.51	0.00990	0.000187	0.000482	0.00102	2.42	0.00151	0.0322	0.00204	0.0000382	0.00144	0.00130	0.000514	0.00105	0.00617	0.588	0.0000990	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
16.41666667	Duley Lake	16	0.00219	1.42	0.00865	0.000182	0.000442	0.000927	2.37	0.00149	0.0300	0.00205	0.0000343	0.00125	0.00130	0.000510	0.00105	0.00561	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
16.5	Duley Lake	16	0.00224	1.44	0.00861	0.000182	0.000438	0.000919	2.38	0.00149	0.0299	0.00205	0.0000339	0.00123	0.00130	0.000511	0.00105	0.00556	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
16.58333333	Duley Lake	16	0.00232	1.49	0.00877	0.000182	0.000441	0.000926	2.40	0.00150	0.0301	0.00206	0.0000342	0.00124	0.00131	0.000512	0.00105	0.00561	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
16.66666667	Duley Lake	16	0.00234	1.50	0.00875	0.000182	0.000439	0.000921	2.40	0.00150	0.0300	0.00205	0.0000340	0.00123	0.00130	0.000511	0.00105	0.00558	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
16.75	Duley Lake	16	0.00237	1.51	0.00871	0.000181	0.000436	0.000914	2.39	0.00149	0.0298	0.00204	0.0000337	0.00122	0.00130	0.000509	0.00105	0.00554	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
16.83333333	Duley Lake	16	0.00243	1.54	0.00879	0.000181	0.000436	0.000916	2.40	0.00149	0.0299	0.00204	0.0000337	0.00122	0.00130	0.000508	0.00104	0.00556	0.587	0.0000978	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
16.91666667	Duley Lake	16	0.00249	1.57	0.00896	0.000182	0.000444	0.000933	2.41	0.00149	0.0304	0.00204	0.0000344	0.00126	0.00130	0.000510	0.00105	0.00565	0.588	0.0000983	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
17	Duley Lake	17	0.00271	1.68	0.0102	0.000187	0.000486	0.00103	2.48	0.00153	0.0328	0.00205	0.0000385	0.00145	0.00131	0.000517	0.00105	0.00624	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
17.08333333	Duley Lake	17	0.00271	1.68	0.0109	0.000190	0.000508	0.00108	2.50	0.00154	0.0339	0.00206	0.0000405	0.00154	0.00132	0.000521	0.00106	0.00654	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
17.16666667	Duley Lake	17	0.00268	1.66	0.0113	0.000192	0.000524	0.00112	2.51	0.00155	0.0347	0.00207	0.0000421	0.00162	0.00132	0.000524	0.00106	0.00677	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
17.25	Duley Lake	17	0.00262	1.62	0.0115	0.000193	0.000532	0.00114	2.51	0.00155	0.0351	0.00207	0.0000429	0.00166	0.00132	0.000525	0.00106	0.00688	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
17.33333333	Duley Lake	17	0.00241	1.52	0.0104	0.000188	0.000497	0.00106	2.44	0.00152	0.0330	0.00205	0.0000396	0.00150	0.00131	0.000517	0.00105	0.00640	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
17.41666667	Duley Lake	17	0.00221	1.42	0.00913	0.000184	0.000455	0.000958	2.39	0.00150	0.0307	0.00205	0.0000356	0.00131	0.00130	0.000513	0.00105	0.00581	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
17.5	Duley Lake	17	0.00226	1.45	0.00907	0.000184	0.000452	0.000949	2.40	0.00150	0.0306	0.00206	0.0000352	0.00129	0.00131	0.000514	0.00105	0.00576	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
17.58333333	Duley Lake	17	0.00234	1.49	0.00925	0.000184	0.000455	0.000957	2.42	0.00151	0.0308	0.00206	0.0000355	0.00130	0.00131	0.000515	0.00106	0.00582	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
17.66666667	Duley Lake	17	0.00236	1.50	0.00923	0.000184	0.000453	0.000951	2.42	0.00150	0.0307	0.00206	0.0000352	0.00129	0.00131	0.000514	0.00105	0.00578	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
17.75	Duley Lake	17	0.00239	1.52	0.00917	0.000183	0.000449	0.000943	2.41	0.00150	0.0305	0.00205	0.0000349	0.00128	0.00130	0.000512	0.00105	0.00574	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
17.83333333	Duley Lake	17	0.00244	1.55	0.00924	0.000183	0.000450	0.000945	2.41	0.00150

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
22.25	Duley Lake	22	0.00269	1.65	0.0134	0.000200	0.000589	0.00126	2.59	0.00159	0.0379	0.00210	0.0000482	0.00190	0.00134	0.000537	0.00108	0.00771	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
22.33333333	Duley Lake	22	0.00244	1.53	0.0119	0.000194	0.000541	0.00115	2.50	0.00155	0.0351	0.00208	0.0000437	0.00169	0.00132	0.000527	0.00106	0.00704	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
22.41666667	Duley Lake	22	0.00227	1.45	0.0105	0.000189	0.000497	0.00105	2.45	0.00153	0.0328	0.00208	0.0000395	0.00149	0.00132	0.000522	0.00107	0.00642	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
22.5	Duley Lake	22	0.00232	1.48	0.0105	0.000189	0.000493	0.00104	2.46	0.00153	0.0326	0.00208	0.0000390	0.00146	0.00132	0.000523	0.00107	0.00636	0.589	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
22.58333333	Duley Lake	22	0.00239	1.52	0.0106	0.000189	0.000496	0.00105	2.48	0.00153	0.0329	0.00209	0.0000393	0.00148	0.00133	0.000524	0.00107	0.00641	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
22.66666667	Duley Lake	22	0.00241	1.53	0.0106	0.000189	0.000492	0.00104	2.47	0.00153	0.0326	0.00208	0.0000389	0.00146	0.00132	0.000522	0.00107	0.00635	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
22.75	Duley Lake	22	0.00244	1.54	0.0105	0.000188	0.000487	0.00103	2.47	0.00152	0.0324	0.00207	0.0000384	0.00144	0.00132	0.000520	0.00106	0.00629	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
22.83333333	Duley Lake	22	0.00248	1.56	0.0105	0.000188	0.000486	0.00102	2.47	0.00152	0.0323	0.00207	0.0000384	0.00144	0.00131	0.000518	0.00106	0.00628	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
22.91666667	Duley Lake	22	0.00254	1.59	0.0107	0.000189	0.000495	0.00104	2.48	0.00153	0.0329	0.00207	0.0000392	0.00148	0.00132	0.000520	0.00106	0.00640	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
23	Duley Lake	23	0.00278	1.71	0.0122	0.000195	0.000545	0.00116	2.56	0.00156	0.0357	0.00209	0.0000440	0.00170	0.00133	0.000530	0.00107	0.00710	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
23.08333333	Duley Lake	23	0.00278	1.70	0.0129	0.000198	0.000570	0.00122	2.59	0.00158	0.0370	0.00209	0.0000463	0.00181	0.00134	0.000534	0.00107	0.00744	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0651	0.0181
23.16666667	Duley Lake	23	0.00275	1.69	0.0134	0.000200	0.000587	0.00126	2.60	0.00159	0.0379	0.00210	0.0000480	0.00189	0.00135	0.000537	0.00108	0.00769	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
23.25	Duley Lake	23	0.00270	1.66	0.0136	0.000201	0.000593	0.00127	2.60	0.00159	0.0381	0.00210	0.0000486	0.00192	0.00135	0.000538	0.00108	0.00777	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
23.33333333	Duley Lake	23	0.00246	1.53	0.0121	0.000195	0.000547	0.00116	2.51	0.00155	0.0354	0.00208	0.0000442	0.00171	0.00133	0.000528	0.00107	0.00712	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
23.41666667	Duley Lake	23	0.00227	1.45	0.0106	0.000190	0.000500	0.00106	2.46	0.00153	0.0329	0.00208	0.0000397	0.00150	0.00132	0.000523	0.00107	0.00646	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
23.5	Duley Lake	23	0.00232	1.48	0.0106	0.000189	0.000496	0.00105	2.47	0.00153	0.0328	0.00208	0.0000393	0.00148	0.00132	0.000523	0.00107	0.00641	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
23.58333333	Duley Lake	23	0.00240	1.52	0.0107	0.000190	0.000499	0.00105	2.49	0.00153	0.0330	0.00209	0.0000396	0.00149	0.00133	0.000525	0.00107	0.00645	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
23.66666667	Duley Lake	23	0.00241	1.53	0.0107	0.000189	0.000495	0.00104	2.48	0.00153	0.0328	0.00208	0.0000392	0.00147	0.00132	0.000523	0.00107	0.00640	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
23.75	Duley Lake	23	0.00244	1.54	0.0106	0.000188	0.000490	0.00103	2.47	0.00152	0.0325	0.00207	0.0000387	0.00145	0.00132	0.000520	0.00106	0.00633	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
23.83333333	Duley Lake	23	0.00248	1.56	0.0106	0.000188	0.000489	0.00103	2.47	0.00152	0.0325	0.00207	0.0000386	0.00145	0.00132	0.000519	0.00106	0.00632	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
23.91666667	Duley Lake	23	0.00254	1.59	0.0108	0.000189	0.000497	0.00105	2.49	0.00153	0.0330	0.00207	0.0000394	0.00148	0.00132	0.000521	0.00106	0.00642	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
24	Duley Lake	24	0.00279	1.71	0.0123	0.000195	0.000549	0.00117	2.57	0.00156	0.0359	0.00209	0.0000443	0.00171	0.00134	0.000530	0.00107	0.00715	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
24.08333333	Duley Lake	24	0.00279	1.71	0.0131	0.000198	0.000573	0.00122	2.59	0.00158	0.0372	0.00210	0.0000466	0.00182	0.00134	0.000535	0.00107	0.00750	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
24.16666667	Duley Lake	24	0.00276	1.69	0.0136	0.000201	0.000591	0.00126	2.61	0.00159	0.0380	0.00210	0.0000483	0.00190	0.00135	0.000538	0.00108	0.00774	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
24.25	Duley Lake	24	0.00271	1.66	0.0137	0.000201	0.000596	0.00127	2.60	0.00159	0.0382	0.00210	0.0000488	0.00193	0.00135	0.000539	0.00108	0.00781	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
24.33333333	Duley Lake	24	0.00246	1.54	0.0122	0.000195	0.000549	0.00117	2.51	0.00155	0.0355	0.00208	0.0000444	0.00172	0.00133	0.000529	0.00107	0.00715	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
24.41666667	Duley Lake	24	0.00228	1.45	0.0107	0.000190	0.000503	0.00106	2.46	0.00153	0.0330	0.00208	0.0000400	0.00151	0.00132	0.000524	0.00107	0.00650	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
24.5	Duley Lake	24	0.00233	1.48	0.0107	0.000190	0.000499	0.00105	2.47	0.00153	0.0329	0.00208	0.0000396	0.00149	0.00133	0.000524	0.00107	0.00645	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
24.58333333	Duley Lake	24	0.00240	1.52	0.0108	0.000190	0.000502	0.00106	2.49	0.00154	0.0331	0.00209	0.0000398	0.00150	0.00133	0.000525	0.00107	0.00649	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
24.66666667	Duley Lake	24	0.00242	1.53	0.0107	0.000190	0.000497	0.00105	2.48	0.00153	0.0329	0.00208	0.0000394	0.00148	0.00133	0.000523	0.00107	0.00643	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
24.75	Duley Lake	24	0.00244	1.54	0.0106	0.000189	0.000492	0.00104	2.48	0.00152	0.0326	0.00207	0.0000389	0.00146	0.00132	0.000521	0.00106	0.00636	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
24.83333333	Duley Lake	24	0.00249	1.56	0.0106	0.000188	0.000491	0.00103	2.47	0.00152	0.0326	0.00207	0.0000388	0.00146	0.00132	0.000519	0.00106	0.00635	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
24.91666667	Duley Lake	24	0.00254	1.59	0.0108	0.000189	0.000499	0.00105	2.49	0.00153	0.0330	0.00207	0.0000395	0.00149	0.00132	0.000521	0.00106	0.00645	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
25	Duley Lake	25	0.00275	1.70	0.0120	0.000194	0.000537	0.00114	2.55	0.00156	0.0352	0.00208	0.0000431	0.00166	0.00133	0.000528	0.00107	0.00698	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
25.08333333	Duley Lake	25	0.00273	1.69	0.0119	0.000193	0.000534	0.00113	2.55	0.00155	0.0350	0.00209	0.0000429	0.00164	0.00133	0.000528	0.00107	0.00694	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
25.16666667	Duley Lake	25	0.00267	1.66	0.0116	0.000192	0.000524	0.00111	2.53	0.00155	0.0345	0.00208	0.0000420	0.00160	0.00133	0.000527	0.00107	0.00681	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
25.25	Duley Lake	25	0.00255	1.59	0.0109	0.000190	0.000506	0.00107	2.49	0.00153	0.0334	0.00208	0.0000402	0.00152	0.00133	0.000523	0.00106	0.00654	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
25.33333333	Duley Lake	25	0.00218	1.41	0.00900	0.000184	0.000448	0.000934	2.38	0.00149	0.0300	0.00206	0.0000348	0.00126	0.00131	0.000513	0.00105	0.00572	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
25.41666667	Duley Lake	25	0.00185	1.25	0.00726	0.000179	0.000399	0.000819	2.31	0.00147	0.0271	0.00206	0.0000300	0.00103	0.00130	0.000508	0.00106	0.00501	0.585	0.0000954	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
25.5	Duley Lake	25	0.00171	1.18	0.00653	0.000177	0.000378	0.000770	2.27	0.00146	0.0260	0.00206	0.0000280	0.000936	0.00130	0.000506	0.00106	0.00471	0.584	0.0000944	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
25.58333333	Duley Lake	25	0.00161	1.13	0.00598	0.000175	0.000362	0.000734	2.25	0.00145	0.0251	0.00207	0.0000265	0.000864	0.00130	0.000505	0.00106	0.00448	0.584	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
25.66666667	Duley Lake	25	0.00150	1.07	0.00538	0.000173	0.000344	0.000692	2.22	0.00143	0.0240	0.00206	0.0000248	0.000784	0.00129	0.000501	0.00105	0.00423	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
25.75	Duley Lake	25	0.00139	1.02	0.00482	0.000171	0.000327	0.000654	2.18	0.00142	0.0230	0.00205	0.0000232	0.000710	0.00128	0.000497	0.00105	0.00399	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
25.83333333	Duley Lake	25	0.00130	0.971	0.00437	0.000169	0.000314	0.000622	2.15	0.00141	0.0222	0.00204	0.0000220	0.000650	0.00128	0.000494	0.00105	0.00379	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
25.91666667	Duley Lake	25	0.00125	0.947	0.00411	0.000168	0.000306	0.000605	2.14	0.00140	0.0217	0.00204	0.0000212	0.000615	0.00128	0.000493	0.00105	0.00369	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
26	Duley Lake	26	0.00134	0.993	0.00435	0.000169	0.000314	0.000622	2.16	0.00141	0.0223	0.00205	0.0000219	0.000647	0.00128	0.000496	0.00105	0.00379	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
26.08333333	Duley Lake	26	0.00133	0.990	0.00432	0.000169	0.000313	0.000620	2.16	0.00141	0.0222	0.00205	0.0000219	0.000643	0.00128	0.000496	0.00105	0.00378	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
26.16666667	Duley Lake	26	0.00131	0.979	0.00421	0.000169	0.000310	0.000613	2.16	0.00141	0.0220	0.00205	0.0000216	0.000629	0.00128	0.000496	0.00105	0.00374	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
26.25	Duley Lake	26	0.00126	0.956	0.00399	0.000168	0.000303	0.000597	2.14	0.00140	0.0216	0.00205	0.0000209	0.000598	0.00128	0.000494	0.00105	0.00364	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
26.33333333	Duley Lake	26	0.00113	0.884	0.00331	0.000165	0.000282	0.000550	2.09	0.00138	0.0204	0.00203	0.0000190	0.000508	0.00127	0.000489	0.00104	0.00334	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.41666667	Duley Lake	26	0.00102	0.832	0.00274	0.000164	0.000267	0.000513	2.08	0.00138	0.0195	0.00204	0.0000175	0.000435	0.00127	0.000489	0.00105	0.00312	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.5	Duley Lake	26	0.000970	0.809	0.00250	0.000164	0.000260	0.000498	2.07	0.00138	0.0191	0.00204	0.0000168	0.000403	0.00127	0.000489	0.00105	0.00302	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.58333333	Duley Lake	26	0.000934	0.792	0.00232	0.000163	0.000255	0.000486	2.07	0.00138	0.0189	0.00205	0.0000163	0.000379	0.00128	0.000489	0.00105	0.00295	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.66666667	Duley Lake	26	0.000892	0.770	0.00211	0.000162	0.000249	0.000471	2.05	0.00137	0.0185	0.00204	0.0000158	0.000352	0.00127	0.000487	0.00105	0.00286	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
26.75	Duley Lake	26	0.000853	0.749	0.00192	0.000161	0.000243	0.000458	2.03	0.00136	0.0181	0.00203	0.0000152	0.000326	0.00127	0.000485	0.00104	0.00278	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
26.83333333	Duley Lake	26	0.000821	0.732	0.00177	0.000161	0.000238	0.000446	2.02	0.00136	0.0178	0.00203	0.0000147	0.000305	0.00126	0.000483	0.00104	0.00271	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
26.91666667	Duley Lake	26	0.000804	0.724	0.00168	0.000161	0.000235	0.000441	2.02	0.00136	0.0176	0.00203	0.0000145	0.000294	0.00126	0.000483	0.00104	0.00267	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
27	Duley Lake	27	0.000777	0.711	0.00165	0.000161	0.000235	0.000440	2.02	0.00136	0.0176	0.00204	0.0000145	0.000290	0.00127	0.000485	0.00105	0.00267	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
27.08333333	Duley Lake	27	0.000776	0.711	0.00164	0.000161	0.000235	0.000439	2.02	0.00136	0.0176	0.00204	0.0000144	0.000289	0.00127	0.000485	0.00105	0.00266	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
27.16666667	Duley Lake	27	0.000769	0.707	0.00161	0.000161	0.000234	0.000437	2.02	0.00136	0.0176	0.00204	0.0000143	0.000285	0.00127	0.000485	0.00105	0.00265	0.576	0.0000864	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
27.25	Duley Lake	27	0.000756	0.700	0.00154	0.000160	0.000232	0.000432	2.01	0.00136	0.0174	0.00203	0.0000141	0.000275	0.00126	0.000484	0.00104	0.00262	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
27.33333333	Duley Lake	27	0.000716	0.678	0.00133	0.000159	0.000225	0.000416	1.99	0.00135	0.0170	0.00202	0.0000135	0.000247	0.00126	0.000481	0.00104	0.00252	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
27.41666667	Duley Lake	27	0.000687	0.666	0.00115	0.000159	0.000221	0.000406	1.99	0.00135	0.0168	0.00203	0.0000131	0.000225	0.00126	0.000482	0.00104	0.00246	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
27.5	Duley Lake	27	0.000675	0.661	0.00108	0.000159	0.000219	0.000402	2.00	0.00135	0.0167	0.00204	0.0000129	0.000215	0.00127	0.000483	0.00105	0.00243	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
27.58333333	Duley Lake	27	0.000666	0.657	0.00102	0.000159	0.000218	0.000399	2.00	0.00135	0.0167	0.00204	0.0000128	0.000208	0.00127	0.000484	0.00105	0.00241	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
27.66666667	Duley Lake	27	0.000653	0.650	0.000957	0.000159	0.000215	0.000393	1.99	0.00135	0.0165	0.00204	0.0000126	0.000199	0.00126	0.000483	0.00105	0.00238	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
27.75	Duley Lake	27	0.000640	0.642	0.000897	0.000158	0.000213	0.000388	1.98	0.00134	0.0163	0.00203	0.0000124	0.000191	0.00126	0.000481	0.00104	0.00235	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27.83333333	Duley Lake	27	0.000630	0.636	0.000848	0.000158	0.000211	0.000384	1.97	0.00134	0.0162	0.00202	0.0000122	0.000184	0.00126	0.000479	0.00104	0.00232	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27.91666667	Duley Lake	27	0.000625	0.634	0.000820	0.000158	0.000210	0.000383	1.97	0.00134	0.0162	0.00203	0.0000121	0.000181	0.00126	0.000479	0.00104	0.00231	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
28	Duley Lake	28	0.000636	0.641	0.000853	0.000158	0.000212	0.000386	1.98	0.00135	0.0163	0.00203	0.0000123	0.000186	0.00126	0.000481	0.00104	0.00234	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
28.08333333	Duley Lake	28	0.000635	0.641	0.000850	0.000158	0.000212	0.000386	1.98	0.00135	0.0163	0.00203	0.0000123	0.000185	0.00126	0.000482	0.00104	0.00234	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
28.16666667	Duley Lake	28	0.000633	0.639	0.000839	0.000158	0.000212	0.000385	1.98	0.00135	0.0163	0.00203	0.0000122	0.000184	0.00126	0.000481	0.00104	0.00233	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
28.25	Duley Lake	28	0.000628	0.636	0.000814	0.000158	0.000211	0.000383	1.97	0.00134	0.0162	0.00203	0.0000121	0.000180	0.00126	0.000481	0.00104	0.00232	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
28.33333333	Duley Lake	28	0.000612	0.626	0.000741	0.000157	0.000208	0.000377	1.96	0.00134	0.0160	0.00202	0.0000119	0.000170	0.00125	0.000478	0.00104	0.00228	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.41666667	Duley Lake	28	0.000604	0.624	0.000683	0.000158	0.000207	0.000374	1.97	0.00134	0.0160	0.00203	0.0000118	0.000163	0.00126	0.000480	0.00104	0.00226	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
28.5	Duley Lake	28	0.000600	0.624	0.000658	0.000158	0.000207	0.000374	1.97	0.00135	0.0160	0.00204	0.0000117	0.000160	0.00126	0.000482	0.00105	0.00226	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
28.58333333	Duley Lake	28	0.000598	0.623	0.000640	0.000158	0.000207	0.000373	1.98	0.00135	0.0160	0.00204	0.0000117	0.000158	0.00127	0.000482	0.00105	0.00225	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
28.66666667	Duley Lake	28	0.000592	0.620	0.000617	0.000158	0.000206	0.000371	1.97	0.00134	0.0159	0.00204	0.0000116	0.000155	0.00126	0.000481	0.00104	0.00224	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
28.75	Duley Lake	28	0.000587	0.615	0.000595	0.000157	0.000204	0.000368	1.96	0.00134	0.0158	0.00203	0.0000115	0.000151	0.00

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
33.16666667	Duley Lake	33	0.000559	0.602	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.25	Duley Lake	33	0.000557	0.601	0.000439	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.33333333	Duley Lake	33	0.000555	0.597	0.000437	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000476	0.00104	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.41666667	Duley Lake	33	0.000558	0.601	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.5	Duley Lake	33	0.000560	0.603	0.000441	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000481	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
33.58333333	Duley Lake	33	0.000561	0.605	0.000441	0.000157	0.000201	0.000359	1.97	0.00134	0.0157	0.00204	0.0000112	0.000132	0.00126	0.000481	0.00105	0.00217	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
33.66666667	Duley Lake	33	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
33.75	Duley Lake	33	0.000557	0.600	0.000439	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.83333333	Duley Lake	33	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.91666667	Duley Lake	33	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34	Duley Lake	34	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.08333333	Duley Lake	34	0.000559	0.602	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.16666667	Duley Lake	34	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.25	Duley Lake	34	0.000557	0.600	0.000439	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.33333333	Duley Lake	34	0.000554	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00104	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.41666667	Duley Lake	34	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.5	Duley Lake	34	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
34.58333333	Duley Lake	34	0.000561	0.604	0.000441	0.000157	0.000201	0.000359	1.97	0.00134	0.0157	0.00204	0.0000112	0.000132	0.00126	0.000481	0.00105	0.00217	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
34.66666667	Duley Lake	34	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
34.75	Duley Lake	34	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.83333333	Duley Lake	34	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.91666667	Duley Lake	34	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35	Duley Lake	35	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.08333333	Duley Lake	35	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.16666667	Duley Lake	35	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.25	Duley Lake	35	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.33333333	Duley Lake	35	0.000554	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00104	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.41666667	Duley Lake	35	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.5	Duley Lake	35	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
35.58333333	Duley Lake	35	0.000560	0.604	0.000441	0.000157	0.000201	0.000359	1.97	0.00134	0.0157	0.00204	0.0000112	0.000132	0.00126	0.000481	0.00105	0.00217	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
35.66666667	Duley Lake	35	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
35.75	Duley Lake	35	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.83333333	Duley Lake	35	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.91666667	Duley Lake	35	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
36	Duley Lake	36	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.08333333	Duley Lake	36	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.16666667	Duley Lake	36	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.25	Duley Lake	36	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000131	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.33333333	Duley Lake	36	0.000554	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00104	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
36.41666667	Duley Lake	36	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.5	Duley Lake	36	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
36.58333333	Duley Lake	36	0.000560	0.604	0.000441	0.000157	0.000201	0.000359	1.97	0.00134	0.0157	0.00204	0.0000112	0.000132	0.00126	0.000481	0.00105	0.00217	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.66666667	Duley Lake	36	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
36.75	Duley Lake	36	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.83333333	Duley Lake	36	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
36.91666667	Duley Lake	36	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37	Duley Lake	37	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.08333333	Duley Lake	37	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.16666667	Duley Lake	37	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.25	Duley Lake	37	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.33333333	Duley Lake	37	0.000554	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00104	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.41666667	Duley Lake	37	0.000568	0.610	0.000439	0.000157	0.000200	0.000358	1.97	0.00134	0.0157	0.00203	0.0000111	0.000132	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.5	Duley Lake	37	0.000616	0.657	0.000442	0.000154	0.000201	0.000359	2.05	0.00134	0.0162	0.00203	0.0000113	0.000135	0.00126	0.000478	0.00104	0.00216	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.58333333	Duley Lake	37	0.000661	0.700	0.000444	0.000151	0.000202	0.000360	2.12	0.00134	0.0166	0.00202	0.0000114	0.000138	0.00126	0.000477	0.00104	0.00217	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.66666667	Duley Lake	37	0.000702	0.740	0.000445	0.000148	0.000202	0.000359	2.18	0.00134	0.0170	0.00201	0.0000114	0.000141	0.00126	0.000475	0.00103	0.00216	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.75	Duley Lake	37	0.000739	0.775	0.000444	0.000144	0.000202	0.000357	2.24	0.00133	0.0173	0.00200	0.0000115	0.000143	0.00125	0.000471	0.00102	0.00215	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.83333333	Duley Lake	37	0.000774	0.806	0.000444	0.000142	0.000201	0.000356	2.28	0.00132	0.0176	0.00198	0.0000115	0.000145	0.00124	0.000468	0.00102	0.00214	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.91666667	Duley Lake	37	0.000808	0.833	0.000446	0.000140	0.000202	0.000357	2.31	0.00132	0.0178	0.00198	0.0000116	0.000148	0.00124	0.000467	0.00102	0.00214	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
38	Duley Lake	38	0.000893	0.880	0.000454	0.000141	0.000205	0.000363	2.33	0.00133	0.0181	0.00198	0.0000118	0.000156	0.00125	0.000468	0.00102	0.00217	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
38.08333333	Duley Lake	38	0.000925	0.897	0.000457	0.000140	0.000206	0.000366	2.34	0.00133	0.0182	0.00198	0.0000119	0.000160	0.00124	0.000468	0.00102	0.00218	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.16666667	Duley Lake	38	0.000954	0.915	0.000458	0.000140	0.000207	0.000368	2.35	0.00133	0.0183	0.00198	0.0000120	0.000164	0.00124	0.000467	0.00101	0.00218	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.25	Duley Lake	38	0.000977	0.933	0.000459	0.000138	0.000207	0.000368	2.38	0.00132	0.0185	0.00197	0.0000121	0.000165	0.00124	0.000465	0.00101	0.00218	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.33333333	Duley Lake	38	0.000973	0.949	0.000454	0.000135	0.000205	0.000362	2.43	0.00131	0.0187	0.00195	0.0000119	0.000162	0.00123	0.000461	0.00100	0.00215	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
38.41666667	Duley Lake	38	0.000981	0.970	0.000456	0.000133	0.000206	0.000362	2.49	0.00132	0.0191	0.00196	0.0000120	0.000161	0.00124	0.000464	0.00101	0.00216	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.5	Duley Lake	38	0.000998	0.986	0.000458	0.000133	0.000206	0.000363	2.52	0.00133	0.0193	0.00197	0.0000120	0.000162	0.00124	0.000464	0.00101	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.58333333	Duley Lake	38	0.00102	1.00	0.000459	0.000132	0.000207	0.000364	2.54	0.00133	0.0194	0.00197	0.0000121	0.000164	0.00125	0.000465	0.00101	0.00217	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.66666667	Duley Lake	38	0.00102	1.01	0.000459	0.000131	0.000207	0.000363	2.56	0.00133	0.0195	0.00196	0.0000121	0.000165	0.00124	0.000464	0.00101	0.00216	0.576	0.0000857	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
38.75	Duley Lake	38	0.00103	1.02	0.000457	0.000130	0.000206	0.000362	2.57	0.00132	0.0196	0.00195	0.0000121	0.000165	0.00124	0.000461	0.00100	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.83333333	Duley Lake	38	0.00104	1.02	0.000456	0.000129	0.000206	0.000361	2.57	0.00132	0.0196	0.00194	0.0000121	0.000165	0.00123	0.000459	0.000999	0.00214	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
38.91666667	Duley Lake	38	0.00106	1.04	0.000458	0.000129	0.000206	0.000362	2.58	0.00132	0.0197	0.00194	0.0000121	0.000167	0.00123	0.000459	0.000998	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39	Duley Lake	39	0.00118	1.11	0.000468	0.000128	0.000209	0.000368	2.62	0.00132	0.0201	0.00194	0.0000124	0.000176	0.00123	0.000459	0.000996	0.00217	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.08333333	Duley Lake	39	0.00121	1.12	0.000470	0.000128	0.000210	0.000371	2.63	0.00132	0.0202	0.00194	0.0000125	0.000181	0.00123	0.000459	0.000995	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.16666667	Duley Lake	39	0.00123	1.13	0.000472	0.000127	0.000211	0.000372	2.63	0.00132	0.0202	0.00194	0.0000126	0.000184	0.00123	0.000458	0.000993	0.00219	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.25	Duley Lake	39	0.00124	1.14	0.000471	0.000127	0.000211	0.000372	2.63	0.00132	0.0202	0.00193	0.0000126	0.000184	0.00123	0.000457	0.000990	0.00218	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.33333333	Duley Lake	39	0.00119	1.11	0.000465	0.000126	0.000208	0.000366	2.63	0.00131	0.0201	0.00193	0.0000124	0.000178	0.00122	0.000455	0.000987	0.00216	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.41666667	Duley Lake	39	0.00116	1.11	0.000465	0.000126	0.000208	0.000366	2.65	0.00132	0.0202	0.00194	0.0000123	0.000174	0.00123	0.000458	0.000995	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
39.5	Duley Lake	39	0.00116	1.11	0.000466	0.000126	0.000209	0.000366	2.67	0.00132	0.0203	0.00195	0.0000124	0.000175	0.00124	0.000460	0.000999	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.58333333	Duley Lake	39	0.00116	1.11	0.000467	0.000126	0.000210	0.000368	2.68	0.00133	0.0204	0.00195	0.0000124	0.000176	0.00124	0.000461	0.00100	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.66666667	Duley Lake	39	0.00116	1.11	0.000466	0.000126	0.000209	0.000367	2.67

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
44.08333333	Duley Lake	44	0.00132	1.20	0.000477	0.000124	0.000213	0.000375	2.71	0.00132	0.0208	0.00193	0.0000128	0.000191	0.00123	0.000456	0.000988	0.00219	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
44.16666667	Duley Lake	44	0.00134	1.21	0.000478	0.000124	0.000213	0.000377	2.71	0.00132	0.0208	0.00193	0.0000128	0.000193	0.00123	0.000456	0.000986	0.00220	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
44.25	Duley Lake	44	0.00133	1.21	0.000477	0.000124	0.000213	0.000376	2.70	0.00131	0.0208	0.00192	0.0000128	0.000193	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.33333333	Duley Lake	44	0.00126	1.17	0.000469	0.000123	0.000210	0.000369	2.68	0.00131	0.0205	0.00192	0.0000125	0.000184	0.00122	0.000454	0.000983	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.41666667	Duley Lake	44	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000181	0.00123	0.000457	0.000992	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.5	Duley Lake	44	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.58333333	Duley Lake	44	0.00122	1.15	0.000471	0.000125	0.000211	0.000370	2.71	0.00133	0.0207	0.00194	0.0000126	0.000181	0.00124	0.000460	0.000998	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
44.66666667	Duley Lake	44	0.00121	1.15	0.000469	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.75	Duley Lake	44	0.00120	1.14	0.000467	0.000124	0.000209	0.000367	2.70	0.00132	0.0205	0.00194	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.83333333	Duley Lake	44	0.00119	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000989	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.91666667	Duley Lake	44	0.00119	1.14	0.000465	0.000124	0.000209	0.000366	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000456	0.000989	0.00216	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45	Duley Lake	45	0.00129	1.19	0.000474	0.000124	0.000211	0.000372	2.70	0.00132	0.0207	0.00193	0.0000127	0.000186	0.00123	0.000456	0.000989	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.08333333	Duley Lake	45	0.00132	1.20	0.000477	0.000124	0.000213	0.000375	2.71	0.00132	0.0208	0.00193	0.0000128	0.000191	0.00123	0.000456	0.000988	0.00219	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.16666667	Duley Lake	45	0.00134	1.21	0.000478	0.000124	0.000213	0.000376	2.71	0.00132	0.0208	0.00193	0.0000128	0.000193	0.00123	0.000456	0.000986	0.00220	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.25	Duley Lake	45	0.00133	1.21	0.000476	0.000124	0.000213	0.000375	2.70	0.00131	0.0208	0.00192	0.0000128	0.000193	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.33333333	Duley Lake	45	0.00126	1.17	0.000469	0.000123	0.000210	0.000369	2.68	0.00131	0.0205	0.00192	0.0000125	0.000184	0.00122	0.000453	0.000983	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.41666667	Duley Lake	45	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000181	0.00123	0.000457	0.000991	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.5	Duley Lake	45	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.58333333	Duley Lake	45	0.00122	1.15	0.000471	0.000125	0.000211	0.000370	2.71	0.00133	0.0207	0.00194	0.0000126	0.000181	0.00124	0.000460	0.000998	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
45.66666667	Duley Lake	45	0.00121	1.15	0.000469	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.75	Duley Lake	45	0.00120	1.14	0.000467	0.000124	0.000209	0.000367	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.83333333	Duley Lake	45	0.00119	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000989	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.91666667	Duley Lake	45	0.00119	1.14	0.000465	0.000124	0.000209	0.000366	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000456	0.000989	0.00216	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46	Duley Lake	46	0.00129	1.19	0.000474	0.000124	0.000211	0.000372	2.70	0.00132	0.0207	0.00193	0.0000126	0.000186	0.00123	0.000456	0.000989	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
46.08333333	Duley Lake	46	0.00132	1.20	0.000477	0.000124	0.000213	0.000375	2.71	0.00132	0.0208	0.00193	0.0000128	0.000191	0.00123	0.000456	0.000988	0.00219	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
46.16666667	Duley Lake	46	0.00134	1.21	0.000478	0.000124	0.000213	0.000376	2.71	0.00132	0.0208	0.00193	0.0000128	0.000193	0.00123	0.000456	0.000986	0.00220	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
46.25	Duley Lake	46	0.00133	1.20	0.000476	0.000124	0.000212	0.000375	2.70	0.00131	0.0207	0.00192	0.0000128	0.000192	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
46.33333333	Duley Lake	46	0.00126	1.17	0.000469	0.000123	0.000210	0.000368	2.68	0.00131	0.0205	0.00192	0.0000125	0.000183	0.00122	0.000453	0.000983	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.41666667	Duley Lake	46	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000181	0.00123	0.000457	0.000992	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
46.5	Duley Lake	46	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
46.58333333	Duley Lake	46	0.00122	1.15	0.000471	0.000125	0.000211	0.000370	2.71	0.00132	0.0207	0.00194	0.0000126	0.000181	0.00124	0.000460	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
46.66666667	Duley Lake	46	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
46.75	Duley Lake	46	0.00120	1.14	0.000467	0.000124	0.000209	0.000367	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
46.83333333	Duley Lake	46	0.00119	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000989	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.91666667	Duley Lake	46	0.00120	1.14	0.000465	0.000124	0.000209	0.000366	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000456	0.000989	0.00216	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47	Duley Lake	47	0.00129	1.19	0.000474	0.000124	0.000211	0.000372	2.70	0.00132	0.0207	0.00193	0.0000126	0.000186	0.00123	0.000456	0.000989	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
47.08333333	Duley Lake	47	0.00132	1.20	0.000476	0.000124	0.000212	0.000375	2.71	0.00132	0.0208	0.00193	0.0000127	0.000190	0.00123	0.000456	0.000988	0.00219	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
47.16666667	Duley Lake	47	0.00134	1.21	0.000478	0.000124	0.000213	0.000376	2.71	0.00132	0.0208	0.00192	0.0000128	0.000193	0.00123	0.000456	0.000986	0.00219	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
47.25	Duley Lake	47	0.00133	1.20	0.000476	0.000124	0.000212	0.000375	2.70	0.00131	0.0207	0.00192	0.0000128	0.000192	0.00122	0.000454	0.000983	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
47.33333333	Duley Lake	47	0.00126	1.17	0.000469	0.000123	0.000210	0.000368	2.68	0.00131	0.0205	0.00192	0.0000125	0.000183	0.00122	0.000453	0.000983	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.41666667	Duley Lake	47	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
47.5	Duley Lake	47	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
47.58333333	Duley Lake	47	0.00122	1.15	0.000471	0.000125	0.000211	0.000370	2.71	0.00132	0.0207	0.00194	0.0000125	0.000181	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
47.66666667	Duley Lake	47	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
47.75	Duley Lake	47	0.00120	1.14	0.000467	0.000124	0.000209	0.000367	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
47.83333333	Duley Lake	47	0.00119	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000176	0.00123	0.000455	0.000989	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.91666667	Duley Lake	47	0.00119	1.14	0.000465	0.000124	0.000209	0.000366	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000456	0.000989	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48	Duley Lake	48	0.00129	1.19	0.000474	0.000124	0.000211	0.000372	2.70	0.00132	0.0207	0.00193	0.0000126	0.000186	0.00123	0.000456	0.000989	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
48.08333333	Duley Lake	48	0.00132	1.20	0.000476	0.000124	0.000212	0.000374	2.71	0.00132	0.0208	0.00193	0.0000127	0.000190	0.00123	0.000456	0.000988	0.00219	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
48.16666667	Duley Lake	48	0.00134	1.21	0.000478	0.000124	0.000213	0.000376	2.71	0.00132	0.0208	0.00192	0.0000128	0.000193	0.00123	0.000456	0.000986	0.00219	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
48.25	Duley Lake	48	0.00133	1.20	0.000476	0.000124	0.000212	0.000375	2.70	0.00131	0.0207	0.00192	0.0000128	0.000192	0.00122	0.000454	0.000983	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
48.33333333	Duley Lake	48	0.00126	1.17	0.000469	0.000123	0.000209	0.000368	2.68	0.00131	0.0205	0.00192	0.0000125	0.000183	0.00122	0.000453	0.000983	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.41666667	Duley Lake	48	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
48.5	Duley Lake	48	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
48.58333333	Duley Lake	48	0.00122	1.16	0.000471	0.000125	0.000211	0.000370	2.71	0.00132	0.0207	0.00194	0.0000125	0.000181	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
48.66666667	Duley Lake	48	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
48.75	Duley Lake	48	0.00120	1.14	0.000467	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
48.83333333	Duley Lake	48	0.00119	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000176	0.00123	0.000455	0.000989	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.91666667	Duley Lake	48	0.00119	1.14	0.000465	0.000124	0.000209	0.000366	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000456	0.000989	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49	Duley Lake	49	0.00129	1.19	0.000474	0.000124	0.000211	0.000372	2.70	0.00132	0.0207	0.00193	0.0000126	0.000186	0.00123	0.000456	0.000989	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
49.08333333	Duley Lake	49	0.00132	1.20	0.000476	0.000124	0.000212	0.000374	2.71	0.00132	0.0208	0.00193	0.0000127	0.000190	0.00123	0.000456	0.000987	0.00219	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
49.16666667	Duley Lake	49	0.00134	1.21	0.000477	0.000124	0.000213	0.000376	2.70	0.00132	0.0208	0.00192	0.0000128	0.000192	0.00123	0.000456	0.000986	0.00219	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
49.25	Duley Lake	49	0.00133	1.20	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00122	0.000454	0.000983	0.00219	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
49.33333333	Duley Lake	49	0.00126	1.16	0.000469	0.000123	0.000209	0.000368	2.68	0.00131	0.0205	0.00192	0.0000125	0.000183	0.00122	0.000453	0.000983	0.00216	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.41666667	Duley Lake	49	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000992	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
49.5	Duley Lake	49	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
49.58333333	Duley Lake	49	0.00122	1.16	0.000471	0.000125	0.000211	0.000370	2.71	0.00132	0.0207	0.00194	0.0000125	0.000181	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
49.66666667	Duley Lake	49	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
49.75	Duley Lake	49	0.00120	1.14	0.000467	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
49.83333333	Duley Lake	49	0.00119	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000176	0.00123	0.000455	0.000989	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.91666667	Duley Lake	49	0.00119	1.14	0.000465	0.000124	0.000208	0.000366	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000989	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50	Duley Lake	50	0.00129	1.19	0.000474	0.000124	0.000211	0.000372	2.70	0.00132	0.0207	0.00193	0.0000126	0.000186	0.00123	0.000456	0.000989	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.08333333	Duley Lake	50	0.00132	1.20	0.000476	0.000124	0.000212	0.000374	2.71	0.00132	0.0208	0.00193	0.0000127	0.000190	0.00123	0.000456	0.000987	0.00219	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.16666667	Duley Lake	50	0.00134	1.21	0.000477	0.000124	0.000213	0.000376	2.70	0.00132	0.0208	0.00192	0.0000128	0.000192	0.00123	0.000455	0.000985	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.25	Duley Lake	50	0.00132	1.20	0.000475	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.33333333	Duley Lake	50	0.00125	1.16	0.000468	0.000123	0.000209	0.000368	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.41666667	Duley Lake	50	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000992	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.5	Duley Lake	50	0.00122	1.15	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.58333333	Duley Lake	50	0.00122	1.16	0.000471	0.000125	0.000211	0.000370	2.71

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
55	Duley Lake	55	0.00129	1.19	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0207	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000988	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.08333333	Duley Lake	55	0.00132	1.20	0.000476	0.000124	0.000212	0.000374	2.70	0.00132	0.0207	0.00193	0.0000127	0.000189	0.00123	0.000456	0.000986	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.16666667	Duley Lake	55	0.00133	1.21	0.000477	0.000124	0.000212	0.000375	2.70	0.00131	0.0208	0.00192	0.0000128	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.25	Duley Lake	55	0.00132	1.20	0.000474	0.000123	0.000211	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000982	0.00218	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.33333333	Duley Lake	55	0.00125	1.16	0.000468	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.41666667	Duley Lake	55	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.5	Duley Lake	55	0.00123	1.16	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.58333333	Duley Lake	55	0.00123	1.16	0.000471	0.000125	0.000211	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
55.66666667	Duley Lake	55	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.75	Duley Lake	55	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.83333333	Duley Lake	55	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00193	0.0000123	0.000176	0.00123	0.000455	0.000988	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.91666667	Duley Lake	55	0.00119	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000125	0.000180	0.00123	0.000455	0.000988	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56	Duley Lake	56	0.00129	1.18	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0207	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000988	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.08333333	Duley Lake	56	0.00132	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00193	0.0000127	0.000189	0.00123	0.000456	0.000986	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.16666667	Duley Lake	56	0.00133	1.21	0.000477	0.000124	0.000212	0.000375	2.70	0.00131	0.0208	0.00192	0.0000128	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.25	Duley Lake	56	0.00132	1.20	0.000474	0.000123	0.000211	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000982	0.00218	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.33333333	Duley Lake	56	0.00125	1.16	0.000468	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.41666667	Duley Lake	56	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.5	Duley Lake	56	0.00123	1.16	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.58333333	Duley Lake	56	0.00123	1.16	0.000471	0.000125	0.000211	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
56.66666667	Duley Lake	56	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.75	Duley Lake	56	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.83333333	Duley Lake	56	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000988	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.91666667	Duley Lake	56	0.00120	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0144
57	Duley Lake	57	0.00129	1.19	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0206	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000987	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57.08333333	Duley Lake	57	0.00132	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00192	0.0000127	0.000189	0.00123	0.000456	0.000986	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57.16666667	Duley Lake	57	0.00133	1.21	0.000477	0.000124	0.000212	0.000375	2.70	0.00131	0.0207	0.00192	0.0000128	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57.25	Duley Lake	57	0.00132	1.20	0.000474	0.000123	0.000211	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000189	0.00122	0.000454	0.000982	0.00218	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57.33333333	Duley Lake	57	0.00125	1.16	0.000468	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00192	0.0000125	0.000181	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.41666667	Duley Lake	57	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57.5	Duley Lake	57	0.00123	1.16	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57.58333333	Duley Lake	57	0.00123	1.16	0.000471	0.000125	0.000211	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
57.66666667	Duley Lake	57	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57.75	Duley Lake	57	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57.83333333	Duley Lake	57	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000988	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.91666667	Duley Lake	57	0.00120	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000125	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000858	0.000750	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
58	Duley Lake	58	0.00129	1.18	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0206	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000987	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
58.08333333	Duley Lake	58	0.00132	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00192	0.0000127	0.000189	0.00123	0.000455	0.000986	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
58.16666667	Duley Lake	58	0.00133	1.21	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
58.25	Duley Lake	58	0.00131	1.19	0.000474	0.000123	0.000211	0.000372	2.69	0.00131	0.0206	0.00192	0.0000127	0.000189	0.00122	0.000453	0.000982	0.00218	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
58.33333333	Duley Lake	58	0.00125	1.16	0.000467	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00192	0.0000125	0.000181	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
58.41666667	Duley Lake	58	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
58.5	Duley Lake	58	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
58.58333333	Duley Lake	58	0.00123	1.16	0.000471	0.000125	0.000211	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
58.66666667	Duley Lake	58	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
58.75	Duley Lake	58	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
58.83333333	Duley Lake	58	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000988	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
58.91666667	Duley Lake	58	0.00120	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59	Duley Lake	59	0.00129	1.18	0.000473	0.000124	0.000211	0.000370	2.70	0.00132	0.0206	0.00193	0.0000126	0.000184	0.00123	0.000456	0.000987	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
59.08333333	Duley Lake	59	0.00132	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00192	0.0000127	0.000189	0.00123	0.000455	0.000986	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
59.16666667	Duley Lake	59	0.00133	1.21	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
59.25	Duley Lake	59	0.00131	1.19	0.000474	0.000123	0.000211	0.000372	2.69	0.00131	0.0206	0.00192	0.0000127	0.000189	0.00122	0.000453	0.000981	0.00218	0.576	0.0000857	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
59.33333333	Duley Lake	59	0.00125	1.16	0.000467	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00192	0.0000124	0.000181	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59.41666667	Duley Lake	59	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
59.5	Duley Lake	59	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
59.58333333	Duley Lake	59	0.00123	1.16	0.000471	0.000125	0.000211	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
59.66666667	Duley Lake	59	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
59.75	Duley Lake	59	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
59.83333333	Duley Lake	59	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000988	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59.91666667	Duley Lake	59	0.00119	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
60	Duley Lake	60	0.00129	1.18	0.000473	0.000124	0.000211	0.000370	2.70	0.00131	0.0206	0.00193	0.0000126	0.000184	0.00123	0.000456	0.000987	0.00217	0.576	0.0000859	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
60.08333333	Duley Lake	60	0.00132	1.20	0.000475	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00192	0.0000127	0.000189	0.00123	0.000455	0.000986	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
60.16666667	Duley Lake	60	0.00133	1.21	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
60.25	Duley Lake	60	0.00131	1.19	0.000473	0.000123	0.000211	0.000372	2.69	0.00131	0.0206	0.00192	0.0000127	0.000189	0.00122	0.000453	0.000981	0.00218	0.576	0.0000857	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
60.33333333	Duley Lake	60	0.00125	1.16	0.000467	0.000123	0.000209	0.000366	2.68	0.00131	0.0205	0.00192	0.0000124	0.000181	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
60.41666667	Duley Lake	60	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
60.5	Duley Lake	60	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
60.58333333	Duley Lake	60	0.00123	1.16	0.000471	0.000125	0.000211	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
60.66666667	Duley Lake	60	0.00121	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
60.75	Duley Lake	60	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
60.83333333	Duley Lake	60	0.00119	1.13	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
60.91666667	Duley Lake	60	0.00119	1.14	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61	Duley Lake	61	0.00129	1.18	0.000473	0.000124	0.000211	0.000370	2.70	0.00131	0.0206	0.00193	0.0000126	0.000184	0.00123	0.000456	0.000987	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.08333333	Duley Lake	61	0.00132	1.20	0.000475	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000986	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.16666667	Duley Lake	61	0.00133	1.21	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.25	Duley Lake	61	0.00131	1.19	0.000473	0.000123	0.000211	0.000372	2.69	0.00131	0.0206	0.00192	0.0000126	0.000188	0.00122	0.000453	0.000981	0.00217	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
61.33333333	Duley Lake	61	0.00124	1.16	0.000467	0.000123	0.000209	0.000366	2.68	0.00131	0.0205	0.00192	0.0000124	0.000180	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.41666667	Duley Lake	61	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.5	Duley Lake	61	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.71	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
65.91666667	Duley Lake	65	0.00120	1.14	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000124	0.000176	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66	Duley Lake	66	0.00129	1.18	0.000473	0.000124	0.000210	0.000370	2.70	0.00131	0.0206	0.00192	0.0000126	0.000184	0.00123	0.000455	0.000987	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.08333333	Duley Lake	66	0.00132	1.20	0.000475	0.000124	0.000211	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.16666667	Duley Lake	66	0.00133	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.25	Duley Lake	66	0.00130	1.19	0.000472	0.000123	0.000210	0.000371	2.68	0.00131	0.0206	0.00191	0.0000126	0.000187	0.00122	0.000453	0.000980	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.33333333	Duley Lake	66	0.00124	1.16	0.000467	0.000123	0.000208	0.000366	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.41666667	Duley Lake	66	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.5	Duley Lake	66	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000993	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.58333333	Duley Lake	66	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
66.66666667	Duley Lake	66	0.00122	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.75	Duley Lake	66	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.83333333	Duley Lake	66	0.00119	1.13	0.000464	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00123	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.91666667	Duley Lake	66	0.00120	1.14	0.000465	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0144
67	Duley Lake	67	0.00129	1.18	0.000472	0.000124	0.000210	0.000370	2.70	0.00131	0.0206	0.00192	0.0000126	0.000184	0.00123	0.000455	0.000986	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.08333333	Duley Lake	67	0.00132	1.20	0.000475	0.000124	0.000211	0.000372	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.16666667	Duley Lake	67	0.00133	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.25	Duley Lake	67	0.00130	1.19	0.000472	0.000123	0.000210	0.000370	2.68	0.00131	0.0206	0.00191	0.0000126	0.000187	0.00122	0.000453	0.000980	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.33333333	Duley Lake	67	0.00124	1.16	0.000467	0.000123	0.000208	0.000366	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.41666667	Duley Lake	67	0.00123	1.16	0.000469	0.000124	0.000209	0.000367	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.5	Duley Lake	67	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000993	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.58333333	Duley Lake	67	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
67.66666667	Duley Lake	67	0.00122	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00123	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.75	Duley Lake	67	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.83333333	Duley Lake	67	0.00119	1.13	0.000463	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00123	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.91666667	Duley Lake	67	0.00119	1.14	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000124	0.000176	0.00123	0.000455	0.000987	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68	Duley Lake	68	0.00129	1.18	0.000472	0.000124	0.000210	0.000370	2.70	0.00131	0.0206	0.00192	0.0000126	0.000184	0.00123	0.000455	0.000986	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
68.08333333	Duley Lake	68	0.00132	1.20	0.000475	0.000124	0.000211	0.000372	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
68.16666667	Duley Lake	68	0.00133	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
68.25	Duley Lake	68	0.00130	1.19	0.000472	0.000123	0.000210	0.000370	2.68	0.00131	0.0206	0.00191	0.0000126	0.000187	0.00122	0.000453	0.000980	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.33333333	Duley Lake	68	0.00124	1.16	0.000467	0.000123	0.000208	0.000365	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.41666667	Duley Lake	68	0.00124	1.16	0.000469	0.000124	0.000209	0.000367	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
68.5	Duley Lake	68	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000993	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
68.58333333	Duley Lake	68	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
68.66666667	Duley Lake	68	0.00122	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
68.75	Duley Lake	68	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
68.83333333	Duley Lake	68	0.00119	1.13	0.000464	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00123	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.91666667	Duley Lake	68	0.00120	1.14	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000124	0.000176	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
69	Duley Lake	69	0.00129	1.18	0.000472	0.000124	0.000210	0.000369	2.70	0.00131	0.0206	0.00192	0.0000125	0.000183	0.00123	0.000455	0.000986	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
69.08333333	Duley Lake	69	0.00132	1.20	0.000475	0.000124	0.000211	0.000372	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
69.16666667	Duley Lake	69	0.00133	1.20	0.000476	0.000123	0.000212	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
69.25	Duley Lake	69	0.00130	1.19	0.000472	0.000123	0.000210	0.000370	2.68	0.00131	0.0206	0.00191	0.0000126	0.000186	0.00122	0.000452	0.000980	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
69.33333333	Duley Lake	69	0.00124	1.16	0.000467	0.000123	0.000208	0.000365	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
69.41666667	Duley Lake	69	0.00124	1.16	0.000469	0.000124	0.000209	0.000367	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000456	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
69.5	Duley Lake	69	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000993	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
69.58333333	Duley Lake	69	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
69.66666667	Duley Lake	69	0.00122	1.15	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
69.75	Duley Lake	69	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
69.83333333	Duley Lake	69	0.00119	1.13	0.000463	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00122	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
69.91666667	Duley Lake	69	0.00120	1.14	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
70	Duley Lake	70	0.00129	1.18	0.000472	0.000124	0.000210	0.000369	2.70	0.00131	0.0206	0.00192	0.0000125	0.000183	0.00123	0.000455	0.000986	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
70.08333333	Duley Lake	70	0.00132	1.20	0.000475	0.000124	0.000211	0.000372	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
70.16666667	Duley Lake	70	0.00133	1.20	0.000475	0.000123	0.000211	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000982	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
70.25	Duley Lake	70	0.00130	1.19	0.000471	0.000123	0.000210	0.000370	2.68	0.00131	0.0206	0.00191	0.0000126	0.000186	0.00122	0.000452	0.000980	0.00217	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
70.33333333	Duley Lake	70	0.00124	1.15	0.000467	0.000123	0.000208	0.000365	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
70.41666667	Duley Lake	70	0.00124	1.16	0.000469	0.000124	0.000209	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
70.5	Duley Lake	70	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00123	0.000458	0.000993	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
70.58333333	Duley Lake	70	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
70.66666667	Duley Lake	70	0.00122	1.15	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000178	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
70.75	Duley Lake	70	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
70.83333333	Duley Lake	70	0.00119	1.13	0.000463	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00122	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
70.91666667	Duley Lake	70	0.00120	1.14	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000124	0.000176	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
71	Duley Lake	71	0.00129	1.18	0.000472	0.000124	0.000210	0.000369	2.70	0.00131	0.0206	0.00192	0.0000125	0.000183	0.00123	0.000455	0.000986	0.00217	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
71.08333333	Duley Lake	71	0.00132	1.20	0.000475	0.000124	0.000211	0.000372	2.70	0.00131	0.0207	0.00192	0.0000126	0.000187	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
71.16666667	Duley Lake	71	0.00133	1.20	0.000475	0.000123	0.000211	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000189	0.00122	0.000454	0.000982	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
71.25	Duley Lake	71	0.00130	1.19	0.000471	0.000123	0.000210	0.000370	2.68	0.00131	0.0206	0.00191	0.0000126	0.000186	0.00122	0.000452	0.000980	0.00217	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
71.33333333	Duley Lake	71	0.00124	1.16	0.000466	0.000123	0.000208	0.000365	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
71.41666667	Duley Lake	71	0.00124	1.16	0.000469	0.000124	0.000209	0.000367	2.70	0.00132	0.0206	0.00193	0.0000125	0.000179	0.00123	0.000456	0.000991	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
71.5	Duley Lake	71	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00123	0.000458	0.000993	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
71.58333333	Duley Lake	71	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
71.66666667	Duley Lake	71	0.00122	1.15	0.000469	0.000124	0.000210	0.000367	2.70	0.00132	0.0206	0.00194	0.0000125	0.000178	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
71.75	Duley Lake	71	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
71.83333333	Duley Lake	71	0.00119	1.13	0.000463	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00122	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
71.91666667	Duley Lake	71	0.00119	1.14	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72	Duley Lake	72	0.00129	1.18	0.000472	0.000124	0.000210	0.000369	2.70	0.00131	0.0206	0.00192	0.0000125	0.000183	0.00123	0.000455	0.000986	0.00217	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.08333333	Duley Lake	72	0.00132	1.20	0.000475	0.000124	0.000211	0.000372	2.70	0.00131	0.0207	0.00192	0.0000126	0.000187	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.16666667	Duley Lake	72	0.00133	1.20	0.000475	0.000123	0.000211	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000189	0.00122	0.000454	0.000982	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.25	Duley Lake	72	0.00130	1.19	0.000471	0.000123	0.000210	0.000370	2.68	0.00131	0.0205	0.00191	0.0000126	0.000186	0.00122	0.000452	0.000980	0.00216	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.33333333	Duley Lake	72	0.00124	1.15	0.000466	0.000123	0.000208	0.000365	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.41666667	Duley Lake	72	0.00124	1.16	0.000469	0.000124	0.000209	0.000367	2.70

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
1.833333333	Duley Lake outlet	1	0.000784	0.827	0.000766	0.000161	0.000216	0.000374	1.35	0.00142	0.0137	0.00235	0.0000126	0.000102	0.00154	0.000495	0.00108	0.00294	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00771
1.916666667	Duley Lake outlet	1	0.000762	0.819	0.000748	0.000161	0.000216	0.000372	1.35	0.00142	0.0137	0.00235	0.0000125	0.0000990	0.00154	0.000495	0.00108	0.00294	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
2	Duley Lake outlet	2	0.000674	0.722	0.000654	0.000140	0.000188	0.000325	1.20	0.00124	0.0120	0.00205	0.0000109	0.0000877	0.00134	0.000431	0.000944	0.00256	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
2.083333333	Duley Lake outlet	2	0.000614	0.585	0.000528	0.0000996	0.000137	0.000240	1.00	0.000889	0.00949	0.00144	0.0000807	0.0000812	0.000936	0.000310	0.000676	0.00179	0.513	0.0000398	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00602
2.166666667	Duley Lake outlet	2	0.000799	0.832	0.000781	0.000159	0.000215	0.000373	1.37	0.00140	0.0138	0.00231	0.0000126	0.000109	0.00152	0.000489	0.00107	0.00291	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
2.25	Duley Lake outlet	2	0.000769	0.822	0.000796	0.000162	0.000219	0.000379	1.34	0.00142	0.0137	0.00236	0.0000128	0.000110	0.00155	0.000497	0.00109	0.00299	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
2.333333333	Duley Lake outlet	2	0.000820	0.840	0.000852	0.000162	0.000220	0.000385	1.38	0.00142	0.0140	0.00234	0.0000130	0.000124	0.00153	0.000495	0.00108	0.00297	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
2.416666667	Duley Lake outlet	2	0.000710	0.789	0.000786	0.000162	0.000218	0.000378	1.33	0.00142	0.0136	0.00236	0.0000127	0.000108	0.00155	0.000496	0.00108	0.00298	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
2.5	Duley Lake outlet	2	0.000731	0.800	0.000806	0.000162	0.000218	0.000379	1.34	0.00142	0.0137	0.00236	0.0000128	0.000111	0.00155	0.000496	0.00109	0.00298	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
2.583333333	Duley Lake outlet	2	0.000761	0.815	0.000834	0.000162	0.000219	0.000381	1.36	0.00142	0.0138	0.00235	0.0000128	0.000115	0.00154	0.000497	0.00108	0.00298	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00774
2.666666667	Duley Lake outlet	2	0.000781	0.824	0.000856	0.000162	0.000219	0.000382	1.36	0.00142	0.0139	0.00235	0.0000129	0.000118	0.00154	0.000496	0.00108	0.00298	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
2.75	Duley Lake outlet	2	0.000788	0.827	0.000865	0.000162	0.000219	0.000382	1.36	0.00142	0.0139	0.00235	0.0000129	0.000118	0.00154	0.000496	0.00108	0.00298	0.531	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00778
2.833333333	Duley Lake outlet	2	0.000793	0.830	0.000875	0.000162	0.000219	0.000383	1.36	0.00142	0.0139	0.00235	0.0000129	0.000119	0.00154	0.000496	0.00108	0.00299	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00774
2.916666667	Duley Lake outlet	2	0.000793	0.833	0.000863	0.000161	0.000219	0.000382	1.38	0.00142	0.0140	0.00234	0.0000129	0.000119	0.00154	0.000495	0.00108	0.00297	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00783
3	Duley Lake outlet	3	0.000825	0.831	0.000865	0.000153	0.000210	0.000368	1.39	0.00135	0.0138	0.00222	0.0000124	0.000125	0.00145	0.000472	0.00103	0.00282	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
3.083333333	Duley Lake outlet	3	0.000639	0.598	0.000640	0.000101	0.000142	0.000251	1.02	0.000898	0.00983	0.00144	0.00000847	0.000100	0.000941	0.000313	0.000681	0.00184	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
3.166666667	Duley Lake outlet	3	0.000782	0.815	0.000874	0.000156	0.000214	0.000375	1.34	0.00138	0.0137	0.00227	0.0000127	0.000125	0.00149	0.000480	0.00105	0.00291	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
3.25	Duley Lake outlet	3	0.000770	0.821	0.000909	0.000162	0.000222	0.000389	1.33	0.00143	0.0139	0.00236	0.0000132	0.000129	0.00155	0.000497	0.00109	0.00304	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
3.333333333	Duley Lake outlet	3	0.000827	0.842	0.000992	0.000162	0.000225	0.000397	1.38	0.00142	0.0143	0.00234	0.0000135	0.000148	0.00153	0.000496	0.00108	0.00304	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
3.416666667	Duley Lake outlet	3	0.000720	0.793	0.000892	0.000162	0.000221	0.000386	1.34	0.00142	0.0139	0.00236	0.0000131	0.000126	0.00155	0.000496	0.00108	0.00302	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
3.5	Duley Lake outlet	3	0.000737	0.802	0.000911	0.000162	0.000221	0.000387	1.35	0.00142	0.0139	0.00236	0.0000131	0.000127	0.00155	0.000497	0.00109	0.00302	0.529	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
3.583333333	Duley Lake outlet	3	0.000769	0.817	0.000946	0.000162	0.000222	0.000390	1.36	0.00142	0.0140	0.00235	0.0000132	0.000132	0.00154	0.000497	0.00108	0.00303	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
3.666666667	Duley Lake outlet	3	0.000785	0.825	0.000970	0.000162	0.000223	0.000391	1.36	0.00142	0.0141	0.00235	0.0000132	0.000135	0.00154	0.000496	0.00108	0.00303	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00781
3.75	Duley Lake outlet	3	0.000798	0.831	0.000985	0.000162	0.000223	0.000391	1.36	0.00142	0.0141	0.00235	0.0000132	0.000136	0.00154	0.000496	0.00108	0.00303	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00783
3.833333333	Duley Lake outlet	3	0.000802	0.833	0.000993	0.000162	0.000223	0.000391	1.36	0.00142	0.0141	0.00235	0.0000132	0.000136	0.00154	0.000496	0.00108	0.00303	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
3.916666667	Duley Lake outlet	3	0.000807	0.838	0.000987	0.000162	0.000223	0.000391	1.38	0.00142	0.0142	0.00234	0.0000132	0.000137	0.00154	0.000496	0.00108	0.00303	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
4	Duley Lake outlet	4	0.000772	0.785	0.000928	0.000146	0.000204	0.000359	1.30	0.00129	0.0133	0.00212	0.0000121	0.000133	0.00139	0.000451	0.000984	0.00275	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
4.083333333	Duley Lake outlet	4	0.000719	0.651	0.000837	0.000107	0.000154	0.000278	1.10	0.000951	0.0108	0.00152	0.00000941	0.000132	0.000988	0.000331	0.000718	0.00200	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
4.166666667	Duley Lake outlet	4	0.000806	0.826	0.00102	0.000157	0.000219	0.000387	1.36	0.00138	0.0141	0.00227	0.0000131	0.000149	0.00149	0.000481	0.00105	0.00297	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
4.25	Duley Lake outlet	4	0.000794	0.831	0.00106	0.000163	0.000227	0.000401	1.35	0.00143	0.0143	0.00236	0.0000136	0.000154	0.00155	0.000498	0.00109	0.00310	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
4.333333333	Duley Lake outlet	4	0.000831	0.843	0.00114	0.000163	0.000229	0.000409	1.38	0.00143	0.0146	0.00234	0.0000139	0.000172	0.00153	0.000496	0.00108	0.00310	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00802
4.416666667	Duley Lake outlet	4	0.000724	0.794	0.00100	0.000162	0.000224	0.000395	1.34	0.00142	0.0141	0.00236	0.0000134	0.000143	0.00155	0.000497	0.00108	0.00306	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
4.5	Duley Lake outlet	4	0.000742	0.803	0.00102	0.000162	0.000225	0.000396	1.35	0.00142	0.0141	0.00236	0.0000134	0.000144	0.00155	0.000497	0.00109	0.00307	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
4.583333333	Duley Lake outlet	4	0.000774	0.819	0.00107	0.000162	0.000225	0.000398	1.36	0.00143	0.0142	0.00235	0.0000135	0.000149	0.00154	0.000497	0.00108	0.00307	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
4.666666667	Duley Lake outlet	4	0.000793	0.828	0.00110	0.000162	0.000226	0.000400	1.37	0.00143	0.0143	0.00235	0.0000135	0.000153	0.00154	0.000497	0.00108	0.00308	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
4.75	Duley Lake outlet	4	0.000803	0.833	0.00111	0.000162	0.000226	0.000400	1.37	0.00142	0.0143	0.00235	0.0000135	0.000154	0.00154	0.000496	0.00108	0.00308	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
4.833333333	Duley Lake outlet	4	0.000810	0.836	0.00112	0.000162	0.000226	0.000400	1.36	0.00142	0.0143	0.00235	0.0000135	0.000154	0.00154	0.000496	0.00108	0.00308	0.531	0.0000500	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00781
4.916666667	Duley Lake outlet	4	0.000807	0.837	0.00110	0.000162	0.000226	0.000399	1.37	0.00142	0.0143	0.00235	0.0000135	0.000153	0.00154	0.000496	0.00108	0.00307	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
5	Duley Lake outlet	5	0.000820	0.822	0.00111	0.000152	0.000215	0.000383	1.37	0.00134	0.0140	0.00219	0.0000130	0.000160	0.00144	0.000467	0.00102	0.00289	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
5.083333333	Duley Lake outlet	5	0.000781	0.701	0.00103	0.000114	0.000168	0.000307	1.21	0.00101	0.0119	0.00161	0.0000104	0.000163	0.00105	0.000352	0.000764	0.00216	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00736
5.166666667	Duley Lake outlet	5	0.000809	0.825	0.00116	0.000157	0.000223	0.000397	1.36	0.00138	0.0143	0.00227	0.0000135	0.000168	0.00149	0.000481	0.00105	0.00302	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
5.25	Duley Lake outlet	5	0.000792	0.829	0.00119	0.000163	0.000231	0.000411	1.34	0.00143	0.0145	0.00236	0.0000140	0.000172	0.00155	0.000498	0.00109	0.00316	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
5.333333333	Duley Lake outlet	5	0.000836	0.844	0.00120	0.000163	0.000234	0.000420	1.38	0.00143	0.0148	0.00234	0.0000143	0.000174	0.00153	0.000497	0.00108	0.00317	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
5.416666667	Duley Lake outlet	5	0.000731	0.796	0.00112	0.000163	0.000228	0.000403	1.34	0.00143	0.0142	0.00236	0.0000137	0.000159	0.00155	0.000497	0.00108	0.00311	0.529	0.0000491	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
5.5	Duley Lake outlet	5	0.000748	0.805	0.00115	0.000163	0.000228	0.000404	1.35	0.00143	0.0143	0.00236	0.0000137	0.000161	0.00155	0.000497	0.00109	0.00311	0.530	0.0000495	0.000571	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00772
5.583333333	Duley Lake outlet	5	0.000782	0.822	0.00120	0.000163	0.000229	0.000407	1.36	0.00143	0.0144	0.00235	0.0000138	0.000167	0.00154	0.000497	0.00108	0.00313	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00783
5.666666667	Duley Lake outlet	5	0.000801	0.830	0.00123	0.000163	0.000229	0.000409	1.37	0.00143	0.0145	0.00235	0.0000139	0.000171	0.00154	0.000497	0.00108	0.00313	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00789
5.75	Duley Lake outlet	5	0.000810	0.835	0.00125	0.000163	0.000229	0.000408	1.37	0.00143	0.0145	0.00235	0.0000139	0.000171	0.00154	0.000496	0.00108	0.00313	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
5.833333333	Duley Lake outlet	5	0.000815	0.838	0.00126	0.000163	0.000229	0.000408	1.36	0.00143	0.0145	0.00235	0.0000139	0.000171	0.00154	0.000496	0.00108	0.00313	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
5.916666667	Duley Lake outlet	5	0.000821	0.842	0.00125	0.000162	0.000229	0.000409	1.38	0.00143	0.0146	0.00234	0.0000139	0.000172	0.00154	0.000496	0.00108	0.00313	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00791
6	Duley Lake outlet	6	0.000847	0.835	0.00129	0.000153	0.000220	0.000396	1.39	0.00135	0.0144	0.00220	0.0000135	0.000184	0.00144	0.000469	0.00102	0.00296	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
6.083333333	Duley Lake outlet	6	0.000861	0.752	0.00132	0.000119	0.000182	0.000337	1.28	0.00106	0.0129	0.00167	0.0000115	0.000203	0.00109	0.000369	0.000798	0.00235	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
6.166666667	Duley Lake outlet	6	0.000827	0.836	0.00133	0.000159	0.000229	0.000411	1.37	0.00140	0.0146	0.00229	0.0000140	0.000191	0.00150	0.000485	0.00106	0.00311	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
6.25	Duley Lake outlet	6	0.000809	0.836	0.00137	0.000164	0.000236	0.000423	1.35	0.00143	0.0147	0.00236	0.0000145	0.000196	0.00155	0.000498	0.00109	0.00323	0.530	0.0000495	0.000571	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00772
6.333333333	Duley Lake outlet	6	0.000845	0.847	0.00148	0.000164	0.000239	0.000431	1.39	0.00143	0.0151	0.00234	0.0000148	0.000217	0.00153	0.000497	0.00108	0.00324	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00809
6.416666667	Duley Lake outlet	6	0.000732	0.796	0.00123	0.000163	0.000230	0.000410	1.34	0.00143	0.0144	0.00236	0.0000140	0.000173	0.00155	0.000497	0.00109	0.00316	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
6.5	Duley Lake outlet	6	0.000756	0.808	0.00127	0.000163	0.000231	0.000412	1.35	0.00143	0.0145	0.00236	0.0000140	0.000176	0.00155	0.000498	0.00109	0.00316	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
6.583333333	Duley Lake outlet	6	0.000788	0.824	0.00132	0.000163	0.000232	0.000415	1.37	0.00143	0.0146	0.00235	0.0000141	0.000183	0.00154	0.000498	0.00109	0.00317	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
6.666666667	Duley Lake outlet	6	0.000809	0.833	0.00136	0.000163	0.000233	0.000417	1.37	0.00143	0.0147	0.00235	0.0000142	0.000187	0.00154	0.000497	0.00108	0.00318	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00793
6.75	Duley Lake outlet	6	0.000814	0.836	0.00136	0.000163	0.000232	0.000416	1.37	0.00143	0.0147	0.00235	0.0000142	0.000185	0.00154	0.000497	0.00108	0.00318	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
6.833333333	Duley Lake outlet	6	0.000821	0.840	0.00138	0.000163	0.000233	0.000416	1.37	0.00143	0.0146	0.00235	0.0000142	0.000186	0.00154	0.000497	0.00108	0.00318	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
6.916666667	Duley Lake outlet	6	0.000842	0.852	0.00139	0.000163	0.000233	0.000418	1.40	0.00143	0.0149	0.00234	0.0000142	0.000191	0.00153	0.000496	0.00108	0.00317	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
7	Duley Lake outlet	7	0.000867	0.842	0.00144	0.000153	0.000224	0.000405	1.40	0.00135	0.0146	0.00219	0.0000138	0.000204	0.00143	0.000468	0.00102	0.00301	0.534	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
7.083333333	Duley Lake outlet	7	0.000987	0.839	0.00167	0.000129	0.000203	0.000380	1.45	0.00115	0.0145	0.00179	0.0000130	0.000255	0.00116	0.000398	0.000859	0.00259	0.540	0.0000562	0.000608	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00892
7.166666667	Duley Lake outlet	7	0.000813	0.825	0.00143	0.000158	0.000230	0.000413	1.36	0.00139	0.0146	0.00227	0.0000142	0.000202	0.00149	0.000482	0.00105	0.00313	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
7.25	Duley Lake outlet	7	0.000825	0.842	0.00153	0.000164	0.000240	0.000433	1.36	0.00143	0.0150	0.00236	0.0000149	0.000217	0.00155	0.000499	0.00109	0.00329	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
7.333333333	Duley Lake outlet	7	0.000846	0.847	0.00162	0.000164	0.000242	0.000440	1.39	0.00143	0.0153	0.00234	0.0000151	0.000234	0.00154	0.000498	0.00108	0.00330	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
7.416666667	Duley Lake outlet	7	0.000740	0.799	0.00135	0.000163	0.000234	0.000417	1.35	0.00143	0.0146	0.00236	0.0000143	0.000188	0.00155	0.000498	0.00109	0.00320	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
7.5	Duley Lake outlet	7	0.000760	0.809	0.00138	0.000163	0.000234	0.000418	1.36	0.00143	0.0146	0.00236	0.0000143	0.000190	0.00155	0.000498	0.00109	0.00321	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
7.583333333	Duley Lake outlet	7	0.000792	0.825	0.00144	0.000164	0.000235	0.000422	1.37	0.00143	0.0148	0.00235	0.0000144	0.000197	0.00154	0.000498	0.00109	0.00322	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
7.666666667	Duley Lake outlet	7	0.000810	0.833	0.00147	0.000163	0.000236	0.000423	1.38	0.00143	0.0148	0.00235	0.0000145	0.000200	0.00154	0.000498	0.00108	0.00322	0.532	0.0000507	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00794
7.75	Duley Lake outlet	7	0.000820	0.838	0.00148	0.000163	0.000236	0.000423	1.38	0.00143	0.0148	0.00235	0.0000145	0.000200	0.00154	0.000497	0.00108	0.00322	0.532	0.0000507	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00793
7.833333333	Duley Lake outlet	7	0.000826	0.841	0.00149	0.000163	0.000236	0.000423	1.37	0.00143	0.0148	0.00235	0.0000145	0.000200	0.00154	0.000497	0.00108	0.00323	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00789
7.916666667	Duley Lake outlet	7	0.000840	0.850	0.00150	0.000163	0.000236	0.000424	1.39	0.00143	0.0149	0.00234	0.0000145	0.000203	0.00154	0.000497	0.00108	0.00322	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
8	Duley Lake outlet	8	0.000953	0.908	0.00172	0.000162	0.000242	0.000441	1.52	0.00143	0.0159	0.00231	0.0000152	0.000243	0.00151	0.000496	0.00108	0.00325	0.540	0.0000558	0.000606	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00885
8.083333333	Duley Lake outlet	8	0.00107	0.895	0.00201	0.000135	0.000219	0.000413	1.55	0.00120	0.0157	0.00186	0.0000143	0.000301	0.00120	0.000416	0.000896	0.00279	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
8.166666667	Duley Lake outlet	8	0.000844	0.843	0.00162	0.000160	0.000237	0.000429	1.38	0.00140	0.0150	0.00229	0.0000148	0.000228	0.00150	0.000487	0.00106	0.00323	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00796
8.25	Duley Lake outlet	8	0.000833	0.845

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
12.75	Duley Lake outlet	12	0.000843	0.847	0.00205	0.000165	0.000252	0.000459	1.40	0.00144	0.0156	0.00235	0.0000160	0.000273	0.00154	0.000499	0.00108	0.00346	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
12.83333333	Duley Lake outlet	12	0.000849	0.850	0.00205	0.000165	0.000251	0.000459	1.39	0.00144	0.0156	0.00235	0.0000159	0.000272	0.00154	0.000499	0.00108	0.00346	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
12.91666667	Duley Lake outlet	12	0.000887	0.868	0.00216	0.000165	0.000255	0.000467	1.42	0.00144	0.0159	0.00234	0.0000163	0.000289	0.00154	0.000499	0.00108	0.00348	0.535	0.0000525	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00826
13	Duley Lake outlet	13	0.00101	0.932	0.00255	0.000164	0.000266	0.000495	1.56	0.00144	0.0172	0.00230	0.0000174	0.000352	0.00151	0.000499	0.00108	0.00358	0.542	0.0000575	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
13.08333333	Duley Lake outlet	13	0.00134	1.08	0.00361	0.000159	0.000289	0.000561	1.87	0.00140	0.0202	0.00214	0.0000199	0.000517	0.00138	0.000484	0.00104	0.00373	0.559	0.0000706	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
13.16666667	Duley Lake outlet	13	0.000877	0.851	0.00233	0.000160	0.000255	0.000472	1.40	0.00140	0.0160	0.00227	0.0000166	0.000321	0.00149	0.000485	0.00105	0.00349	0.534	0.0000518	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00813
13.25	Duley Lake outlet	13	0.000864	0.856	0.00241	0.000167	0.000265	0.000490	1.39	0.00145	0.0163	0.00236	0.0000172	0.000332	0.00155	0.000502	0.00109	0.00365	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
13.33333333	Duley Lake outlet	13	0.000882	0.861	0.00250	0.000167	0.000267	0.000496	1.42	0.00144	0.0165	0.00234	0.0000175	0.000348	0.00154	0.000501	0.00108	0.00366	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00828
13.41666667	Duley Lake outlet	13	0.000767	0.809	0.00198	0.000165	0.000251	0.000458	1.37	0.00144	0.0155	0.00236	0.0000159	0.000269	0.00155	0.000500	0.00109	0.00347	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
13.5	Duley Lake outlet	13	0.000788	0.820	0.00202	0.000165	0.000252	0.000459	1.38	0.00144	0.0155	0.00236	0.0000160	0.000272	0.00155	0.000500	0.00109	0.00347	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00793
13.58333333	Duley Lake outlet	13	0.000821	0.836	0.00211	0.000166	0.000254	0.000465	1.39	0.00144	0.0157	0.00236	0.0000162	0.000284	0.00155	0.000501	0.00109	0.00350	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
13.66666667	Duley Lake outlet	13	0.000836	0.843	0.00215	0.000165	0.000255	0.000466	1.40	0.00144	0.0158	0.00235	0.0000163	0.000287	0.00154	0.000500	0.00109	0.00350	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00810
13.75	Duley Lake outlet	13	0.000846	0.847	0.00215	0.000165	0.000254	0.000466	1.40	0.00144	0.0158	0.00235	0.0000162	0.000286	0.00154	0.000500	0.00108	0.00350	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
13.83333333	Duley Lake outlet	13	0.000852	0.851	0.00215	0.000165	0.000254	0.000465	1.40	0.00144	0.0157	0.00235	0.0000162	0.000284	0.00154	0.000500	0.00108	0.00350	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
13.91666667	Duley Lake outlet	13	0.000884	0.867	0.00224	0.000165	0.000257	0.000472	1.42	0.00144	0.0160	0.00234	0.0000165	0.000299	0.00154	0.000500	0.00108	0.00352	0.535	0.0000525	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00826
14	Duley Lake outlet	14	0.00104	0.943	0.00276	0.000165	0.000272	0.000509	1.57	0.00144	0.0176	0.00230	0.0000179	0.000380	0.00151	0.000499	0.00108	0.00366	0.543	0.0000581	0.000618	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00927
14.08333333	Duley Lake outlet	14	0.00114	0.928	0.00324	0.000141	0.000257	0.000497	1.60	0.00124	0.0176	0.00190	0.0000177	0.000460	0.00123	0.000427	0.000914	0.00334	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00994
14.16666667	Duley Lake outlet	14	0.000911	0.870	0.00257	0.000163	0.000264	0.000492	1.43	0.00141	0.0165	0.00229	0.0000174	0.000354	0.00150	0.000490	0.00106	0.00361	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00834
14.25	Duley Lake outlet	14	0.000866	0.857	0.00253	0.000167	0.000268	0.000497	1.40	0.00145	0.0165	0.00236	0.0000176	0.000347	0.00155	0.000503	0.00109	0.00370	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
14.33333333	Duley Lake outlet	14	0.000887	0.862	0.00262	0.000167	0.000271	0.000504	1.42	0.00144	0.0167	0.00235	0.0000178	0.000363	0.00154	0.000502	0.00108	0.00371	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00833
14.41666667	Duley Lake outlet	14	0.000764	0.808	0.00205	0.000165	0.000253	0.000461	1.37	0.00144	0.0155	0.00236	0.0000161	0.000276	0.00155	0.000501	0.00109	0.00350	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
14.5	Duley Lake outlet	14	0.000794	0.822	0.00212	0.000166	0.000255	0.000466	1.38	0.00144	0.0157	0.00236	0.0000163	0.000285	0.00155	0.000501	0.00109	0.00351	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00796
14.58333333	Duley Lake outlet	14	0.000825	0.837	0.00221	0.000166	0.000257	0.000471	1.40	0.00144	0.0159	0.00236	0.0000165	0.000296	0.00155	0.000501	0.00109	0.00354	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
14.66666667	Duley Lake outlet	14	0.000843	0.846	0.00226	0.000166	0.000258	0.000474	1.41	0.00144	0.0160	0.00235	0.0000166	0.000301	0.00155	0.000501	0.00109	0.00355	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00814
14.75	Duley Lake outlet	14	0.000848	0.848	0.00224	0.000166	0.000257	0.000471	1.40	0.00144	0.0159	0.00235	0.0000165	0.000297	0.00154	0.000500	0.00109	0.00354	0.534	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
14.83333333	Duley Lake outlet	14	0.000854	0.852	0.00224	0.000166	0.000257	0.000471	1.40	0.00144	0.0159	0.00235	0.0000165	0.000296	0.00154	0.000500	0.00108	0.00354	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
14.91666667	Duley Lake outlet	14	0.000907	0.877	0.00241	0.000166	0.000262	0.000483	1.44	0.00144	0.0164	0.00234	0.0000170	0.000323	0.00154	0.000500	0.00108	0.00359	0.536	0.0000533	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00841
15	Duley Lake outlet	15	0.00104	0.942	0.00286	0.000165	0.000275	0.000516	1.57	0.00144	0.0177	0.00231	0.0000182	0.000394	0.00151	0.000500	0.00108	0.00371	0.543	0.0000583	0.000619	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00931
15.08333333	Duley Lake outlet	15	0.00118	0.953	0.00347	0.000144	0.000267	0.000517	1.66	0.00126	0.0183	0.00193	0.0000185	0.000491	0.00125	0.000436	0.000933	0.00347	0.550	0.0000637	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
15.16666667	Duley Lake outlet	15	0.000961	0.904	0.00284	0.000167	0.000276	0.000517	1.49	0.00145	0.0173	0.00234	0.0000183	0.000391	0.00153	0.000502	0.00108	0.00377	0.539	0.0000552	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00875
15.25	Duley Lake outlet	15	0.000878	0.862	0.00268	0.000168	0.000273	0.000508	1.41	0.00145	0.0167	0.00236	0.0000180	0.000368	0.00155	0.000503	0.00109	0.00377	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00815
15.33333333	Duley Lake outlet	15	0.000889	0.863	0.00274	0.000168	0.000274	0.000511	1.43	0.00145	0.0169	0.00235	0.0000181	0.000378	0.00154	0.000502	0.00109	0.00377	0.535	0.0000530	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00834
15.41666667	Duley Lake outlet	15	0.000772	0.812	0.00215	0.000166	0.000257	0.000469	1.38	0.00144	0.0157	0.00236	0.0000164	0.000290	0.00155	0.000501	0.00109	0.00354	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
15.5	Duley Lake outlet	15	0.000797	0.823	0.00221	0.000166	0.000258	0.000471	1.39	0.00144	0.0158	0.00236	0.0000165	0.000296	0.00155	0.000502	0.00109	0.00355	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00799
15.58333333	Duley Lake outlet	15	0.000829	0.839	0.00230	0.000166	0.000260	0.000477	1.40	0.00144	0.0160	0.00236	0.0000167	0.000308	0.00155	0.000502	0.00109	0.00358	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
15.66666667	Duley Lake outlet	15	0.000845	0.846	0.00234	0.000166	0.000261	0.000479	1.41	0.00144	0.0161	0.00236	0.0000168	0.000312	0.00155	0.000501	0.00109	0.00359	0.534	0.0000519	0.000585	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
15.75	Duley Lake outlet	15	0.000853	0.850	0.00234	0.000166	0.000260	0.000478	1.41	0.00144	0.0161	0.00235	0.0000167	0.000310	0.00154	0.000501	0.00109	0.00358	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
15.83333333	Duley Lake outlet	15	0.000858	0.853	0.00233	0.000166	0.000260	0.000476	1.40	0.00144	0.0160	0.00235	0.0000167	0.000307	0.00155	0.000501	0.00109	0.00357	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
15.91666667	Duley Lake outlet	15	0.000909	0.877	0.00250	0.000166	0.000265	0.000489	1.44	0.00144	0.0165	0.00234	0.0000172	0.000334	0.00154	0.000501	0.00108	0.00363	0.536	0.0000533	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00841
16	Duley Lake outlet	16	0.00105	0.946	0.00302	0.000166	0.000280	0.000526	1.58	0.00145	0.0179	0.00231	0.0000187	0.000414	0.00151	0.000501	0.00108	0.00377	0.544	0.0000586	0.000621	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00936
16.08333333	Duley Lake outlet	16	0.00143	1.13	0.00445	0.000165	0.000318	0.000624	1.98	0.00145	0.0220	0.00219	0.0000225	0.000630	0.00142	0.000499	0.00106	0.00412	0.564	0.0000745	0.000700	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
16.16666667	Duley Lake outlet	16	0.000907	0.863	0.00277	0.000162	0.000268	0.000501	1.43	0.00140	0.0167	0.00227	0.0000178	0.000379	0.00149	0.000487	0.00105	0.00368	0.535	0.0000528	0.000589	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00832
16.25	Duley Lake outlet	16	0.000888	0.866	0.00284	0.000168	0.000278	0.000518	1.42	0.00145	0.0170	0.00236	0.0000184	0.000388	0.00155	0.000504	0.00109	0.00383	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00821
16.33333333	Duley Lake outlet	16	0.000895	0.866	0.00287	0.000168	0.000278	0.000520	1.43	0.00145	0.0171	0.00235	0.0000185	0.000395	0.00154	0.000503	0.00109	0.00382	0.536	0.0000532	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00839
16.41666667	Duley Lake outlet	16	0.000776	0.813	0.00225	0.000166	0.000259	0.000475	1.38	0.00144	0.0158	0.00237	0.0000167	0.000303	0.00155	0.000502	0.00109	0.00358	0.532	0.0000505	0.000577	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00791
16.5	Duley Lake outlet	16	0.000800	0.825	0.00231	0.000166	0.000261	0.000478	1.39	0.00144	0.0160	0.00236	0.0000168	0.000309	0.00155	0.000502	0.00109	0.00359	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
16.58333333	Duley Lake outlet	16	0.000834	0.841	0.00242	0.000167	0.000263	0.000485	1.41	0.00144	0.0162	0.00236	0.0000170	0.000322	0.00155	0.000503	0.00109	0.00363	0.534	0.0000518	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00814
16.66666667	Duley Lake outlet	16	0.000847	0.847	0.00245	0.000167	0.000264	0.000486	1.41	0.00144	0.0162	0.00236	0.0000171	0.000325	0.00155	0.000502	0.00109	0.00363	0.534	0.0000521	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00819
16.75	Duley Lake outlet	16	0.000857	0.852	0.00245	0.000166	0.000263	0.000485	1.41	0.00144	0.0162	0.00235	0.0000170	0.000324	0.00155	0.000502	0.00109	0.00362	0.534	0.0000521	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00819
16.83333333	Duley Lake outlet	16	0.000863	0.855	0.00244	0.000166	0.000263	0.000484	1.41	0.00144	0.0162	0.00236	0.0000170	0.000322	0.00155	0.000501	0.00109	0.00362	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00815
16.91666667	Duley Lake outlet	16	0.000903	0.875	0.00258	0.000167	0.000267	0.000494	1.44	0.00144	0.0166	0.00235	0.0000174	0.000344	0.00154	0.000502	0.00109	0.00367	0.536	0.0000532	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00839
17	Duley Lake outlet	17	0.00106	0.953	0.00323	0.000167	0.000286	0.000540	1.59	0.00145	0.0183	0.00231	0.0000192	0.000442	0.00151	0.000502	0.00108	0.00386	0.544	0.0000589	0.000623	0.00294	0.00294	0.758	0.00599	0.350	0.0250	0.00943
17.08333333	Duley Lake outlet	17	0.00143	1.13	0.00463	0.000166	0.000323	0.000635	1.99	0.00145	0.0222	0.00219	0.0000229	0.000652	0.00142	0.000501	0.00107	0.00419	0.564	0.0000747	0.000701	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0124
17.16666667	Duley Lake outlet	17	0.000980	0.912	0.00315	0.000168	0.000285	0.000537	1.51	0.00145	0.0178	0.00234	0.0000192	0.000431	0.00153	0.000504	0.00109	0.00390	0.540	0.0000559	0.000607	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00888
17.25	Duley Lake outlet	17	0.000890	0.867	0.00296	0.000169	0.000281	0.000526	1.42	0.00145	0.0171	0.00237	0.0000187	0.000403	0.00156	0.000505	0.00109	0.00388	0.534	0.0000523	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00823
17.33333333	Duley Lake outlet	17	0.000897	0.867	0.00299	0.000169	0.000282	0.000528	1.44	0.00145	0.0172	0.00235	0.0000188	0.000410	0.00155	0.000504	0.00109	0.00388	0.536	0.0000533	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00841
17.41666667	Duley Lake outlet	17	0.000780	0.815	0.00235	0.000167	0.000262	0.000481	1.38	0.00144	0.0160	0.00237	0.0000169	0.000316	0.00156	0.000502	0.00109	0.00362	0.532	0.0000507	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00794
17.5	Duley Lake outlet	17	0.000806	0.827	0.00241	0.000167	0.000264	0.000485	1.40	0.00144	0.0161	0.00237	0.0000171	0.000323	0.00155	0.000503	0.00109	0.00364	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
17.58333333	Duley Lake outlet	17	0.000836	0.842	0.00252	0.000167	0.000266	0.000491	1.41	0.00145	0.0163	0.00236	0.0000173	0.000335	0.00155	0.000503	0.00109	0.00367	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00816
17.66666667	Duley Lake outlet	17	0.000852	0.849	0.00256	0.000167	0.000267	0.000493	1.42	0.00145	0.0164	0.00236	0.0000174	0.000340	0.00155	0.000503	0.00109	0.00368	0.534	0.0000523	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00822
17.75	Duley Lake outlet	17	0.000861	0.853	0.00256	0.000167	0.000266	0.000492	1.42	0.00144	0.0164	0.00236	0.0000173	0.000338	0.00155	0.000502	0.00109	0.00367	0.534	0.0000523	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00822
17.83333333	Duley Lake outlet	17	0.000866	0.856	0.00255	0.000167	0.000266	0.000490	1.41	0.00144	0.0163	0.00236	0.0000173	0.000335	0.00155	0.000502	0.00109	0.00367	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
17.91666667	Duley Lake outlet	17	0.000908	0.877	0.00270	0.000167	0.000271	0.000502	1.45	0.00145	0.0167	0.00235	0.0000177	0.000359	0.00154	0.000502	0.00109	0.00372	0.536	0.0000534	0.000593	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00843
18	Duley Lake outlet	18	0.00106	0.951	0.00332	0.000167	0.000289	0.000546	1.59	0.00145	0.0184	0.00231	0.0000195	0.000453	0.00151	0.000503	0.00108	0.00390	0.544	0.0000591	0.000623	0.00294	0.00294	0.758	0.00599	0.350	0.0250	0.00946
18.08333333	Duley Lake outlet	18	0.00138	1.09	0.00470	0.000162	0.000320	0.000629	1.91	0.00141	0.0217	0.00214	0.0000228	0.000658	0.00138	0.000487	0.00104	0.00418	0.561	0.0000721	0.000688	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
18.16666667	Duley Lake outlet	18	0.000977	0.911	0.00324	0.000168	0.000288	0.000543	1.52	0.00146	0.0180	0.00234	0.0000194	0.000443	0.00153	0.000505	0.00109	0.00394	0.540	0.0000561	0.000607	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00891
18.25	Duley Lake outlet	18	0.000896	0.869	0.00310	0.000169	0.000285	0.000535	1.43	0.00146	0.0173	0.00237	0.0000191	0.000421	0.00156	0.000506	0.00109	0.00394	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00828
18.33333333	Duley Lake outlet	18	0.000902	0.868	0.00312	0.000169	0.000286	0.000536	1.45	0.00145	0.0174	0.00235	0.0000192	0.000427	0.00155	0.000505	0.00109	0.00393	0.537	0.0000537	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00847
18.41666667	Duley Lake outlet	18	0.000777	0.813	0.00240	0.000167	0.000264	0.000485	1.38	0.00145	0.0161	0.00237	0.0000171	0.000322	0.00156	0.000503	0.00109	0.00365	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00792
18.5	Duley Lake outlet	18	0.000810	0.829	0.00251	0.000167	0.000266	0.000491	1.40	0.00145	0.0163	0.00237	0.0000173	0.000335	0.00155	0.000503	0.00109	0.00368	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
18.58333333	Duley Lake outlet	18	0.000840	0.844	0.00261	0.000167	0.000269	0.000497	1.42	0.00145	0.0165	0.00236	0.0000176	0.000347	0.00155	0.000504	0.00109	0.00371	0.534	0.0000521	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
18.66666667	Duley Lake outlet	18	0.000858	0.852	0.00266	0.000167	0.000270	0.000500	1.42	0.00145	0.0166	0.00236	0.0000177	0.000353	0.00155	0.000503	0.00109	0.00372	0.535	0.0000525	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00826
18.75	Duley Lake outlet	18	0.000863	0.854	0.00264	0.000167	0.000269	0.000497	1.42	0.00145	0.0165	0.00236	0.0000176	0.000348	0.00155	0.000503	0.00109	0.00371	0.535	0.0000524	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00824
18.83333333	Duley Lake outlet	18	0.000868	0.857	0.00263	0.000167	0.000268	0.000495	1.41	0.00145	0.0164	0.00236	0.0000175	0.000345	0.00155	0.000502	0.00109	0.00370	0.534	0.0000521	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00819
18.91666667	Duley Lake outlet	18	0.000926	0.885	0.00285	0.000167	0.000275	0.000512	1.46	0.00145	0.0170	0.00235	0.0000182	0.000379	0.00154	0.000503	0.00109	0.00377	0.537	0.0000540	0.000596	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00854
19	Duley Lake outlet	19	0.00107	0.954	0.00346	0.000168	0.000293	0.000555	1.60	0.00145	0.0186	0.00231	0.0000199	0.000471	0.00151	0.000504	0.00108	0.00396	0.545	0.0000594	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00951
19.08333333	Duley Lake outlet	19	0.00147	1.14	0.00517	0.000168	0.000339	0.000671	2.01	0.00146	0.0230	0.00220	0.0000244	0.000723	0.00142	0.000504	0.00107	0.00443	0.565	0.0000755	0.000705	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
19.16666667	Duley Lake outlet	19	0.000981	0.912

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
23.66666667	Duley Lake outlet	23	0.000866	0.855	0.00290	0.000168	0.000277	0.000515	1.43	0.00145	0.0169	0.00236	0.0000183	0.000382	0.00155	0.000505	0.00109	0.00382	0.535	0.0000528	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00832
23.75	Duley Lake outlet	23	0.000875	0.859	0.00289	0.000168	0.000276	0.000513	1.43	0.00145	0.0169	0.00236	0.0000183	0.000380	0.00155	0.000504	0.00109	0.00381	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00833
23.83333333	Duley Lake outlet	23	0.000879	0.861	0.00287	0.000168	0.000275	0.000511	1.43	0.00145	0.0168	0.00236	0.0000182	0.000375	0.00155	0.000504	0.00109	0.00380	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00828
23.91666667	Duley Lake outlet	23	0.000936	0.888	0.00311	0.000168	0.000282	0.000528	1.47	0.00145	0.0174	0.00235	0.0000189	0.000411	0.00154	0.000504	0.00109	0.00388	0.538	0.0000544	0.000598	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00860
24	Duley Lake outlet	24	0.00111	0.973	0.00395	0.000169	0.000307	0.000587	1.63	0.00146	0.0194	0.00232	0.0000212	0.000534	0.00152	0.000506	0.00109	0.00416	0.546	0.0000606	0.000632	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00974
24.08333333	Duley Lake outlet	24	0.00149	1.15	0.00573	0.000170	0.000356	0.000706	2.03	0.00147	0.0238	0.00221	0.0000260	0.000792	0.00143	0.000507	0.00107	0.00466	0.566	0.0000763	0.000708	0.00326	0.00326	0.758	0.00640	0.350	0.0250	0.0127
24.16666667	Duley Lake outlet	24	0.00102	0.928	0.00380	0.000170	0.000305	0.000579	1.55	0.00146	0.0188	0.00234	0.0000210	0.000514	0.00154	0.000508	0.00109	0.00417	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00913
24.25	Duley Lake outlet	24	0.000933	0.885	0.00357	0.000171	0.000299	0.000566	1.46	0.00147	0.0181	0.00237	0.0000205	0.000483	0.00156	0.000508	0.00109	0.00414	0.537	0.0000538	0.000595	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00850
24.33333333	Duley Lake outlet	24	0.000886	0.861	0.00329	0.000170	0.000291	0.000546	1.44	0.00146	0.0176	0.00236	0.0000196	0.000445	0.00155	0.000506	0.00109	0.00402	0.536	0.0000532	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00840
24.41666667	Duley Lake outlet	24	0.000792	0.820	0.00268	0.000168	0.000272	0.000502	1.40	0.00145	0.0165	0.00237	0.0000178	0.000356	0.00156	0.000505	0.00109	0.00377	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
24.5	Duley Lake outlet	24	0.000823	0.835	0.00277	0.000168	0.000274	0.000508	1.41	0.00145	0.0167	0.00237	0.0000181	0.000368	0.00156	0.000505	0.00109	0.00379	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00816
24.58333333	Duley Lake outlet	24	0.000854	0.850	0.00289	0.000168	0.000277	0.000515	1.43	0.00145	0.0169	0.00237	0.0000183	0.000381	0.00156	0.000505	0.00109	0.00383	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00828
24.66666667	Duley Lake outlet	24	0.000869	0.856	0.00292	0.000168	0.000278	0.000516	1.43	0.00145	0.0169	0.00236	0.0000184	0.000385	0.00155	0.000505	0.00109	0.00383	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00833
24.75	Duley Lake outlet	24	0.000876	0.860	0.00291	0.000168	0.000277	0.000514	1.43	0.00145	0.0169	0.00236	0.0000183	0.000381	0.00155	0.000504	0.00109	0.00382	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00833
24.83333333	Duley Lake outlet	24	0.000881	0.862	0.00289	0.000168	0.000276	0.000512	1.43	0.00145	0.0168	0.00236	0.0000182	0.000378	0.00155	0.000504	0.00109	0.00381	0.535	0.0000527	0.000589	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00829
24.91666667	Duley Lake outlet	24	0.000928	0.885	0.00308	0.000168	0.000282	0.000526	1.46	0.00145	0.0173	0.00235	0.0000188	0.000407	0.00154	0.000504	0.00109	0.00388	0.537	0.0000542	0.000597	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00856
25	Duley Lake outlet	25	0.000407	0.579	0.000805	0.000137	0.000186	0.000321	0.989	0.00120	0.0109	0.00204	0.0000110	0.0000920	0.00135	0.000419	0.000920	0.00266	0.502	0.0364	0.0000476	0.00271	0.00271	0.758	0.00521	0.350	0.0250	0.00511
25.08333333	Duley Lake outlet	25	0.000222	0.318	0.000445	0.0000759	0.000103	0.000178	0.533	0.000666	0.00595	0.00113	0.00000609	0.0000503	0.000750	0.000233	0.000510	0.00148	0.464	0.0364	0.000368	0.00256	0.00256	0.758	0.00456	0.350	0.0250	0.00283
25.16666667	Duley Lake outlet	25	0.000613	0.719	0.00165	0.000154	0.000229	0.000409	1.22	0.00135	0.0138	0.00224	0.0000143	0.000209	0.00148	0.000469	0.00102	0.00321	0.520	0.0000435	0.000535	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00667
25.25	Duley Lake outlet	25	0.000669	0.770	0.00186	0.000166	0.000248	0.000444	1.29	0.00144	0.0148	0.00240	0.0000155	0.000236	0.00158	0.000502	0.00109	0.00348	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00704
25.33333333	Duley Lake outlet	25	0.000737	0.796	0.00216	0.000166	0.000256	0.000465	1.35	0.00144	0.0155	0.00238	0.0000163	0.000282	0.00156	0.000502	0.00109	0.00356	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
25.41666667	Duley Lake outlet	25	0.000594	0.733	0.00145	0.000164	0.000236	0.000417	1.28	0.00143	0.0141	0.00240	0.0000144	0.000183	0.00158	0.000501	0.00109	0.00331	0.523	0.0000452	0.000545	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00697
25.5	Duley Lake outlet	25	0.000585	0.728	0.00140	0.000164	0.000235	0.000413	1.28	0.00143	0.0140	0.00240	0.0000143	0.000177	0.00158	0.000501	0.00109	0.00328	0.523	0.0000454	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00701
25.58333333	Duley Lake outlet	25	0.000567	0.720	0.00130	0.000164	0.000232	0.000407	1.27	0.00143	0.0139	0.00240	0.0000140	0.000164	0.00158	0.000500	0.00109	0.00325	0.523	0.0000452	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00697
25.66666667	Duley Lake outlet	25	0.000559	0.715	0.00126	0.000163	0.000230	0.000404	1.28	0.00143	0.0138	0.00239	0.0000139	0.000159	0.00158	0.000500	0.00109	0.00322	0.523	0.0000454	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00700
25.75	Duley Lake outlet	25	0.000535	0.704	0.00114	0.000163	0.000227	0.000396	1.26	0.00143	0.0136	0.00240	0.0000136	0.000142	0.00158	0.000499	0.00109	0.00318	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00686
25.83333333	Duley Lake outlet	25	0.000543	0.704	0.00116	0.000163	0.000227	0.000398	1.28	0.00142	0.0137	0.00239	0.0000136	0.000147	0.00157	0.000499	0.00109	0.00317	0.524	0.0000457	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00705
25.91666667	Duley Lake outlet	25	0.000443	0.671	0.000721	0.000162	0.000215	0.000366	1.18	0.00143	0.0126	0.00243	0.0000124	0.0000790	0.00160	0.000499	0.00110	0.00307	0.512	0.0000396	0.000510	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00598
26	Duley Lake outlet	26	0.000415	0.599	0.000718	0.000140	0.000190	0.000325	1.07	0.00124	0.0113	0.00210	0.0000111	0.0000837	0.00139	0.000434	0.000953	0.00268	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00559
26.08333333	Duley Lake outlet	26	0.000298	0.411	0.000551	0.0000945	0.000130	0.000224	0.750	0.000835	0.00787	0.00140	0.00000763	0.0000674	0.000925	0.000292	0.000640	0.00181	0.487	0.0364	0.000432	0.00256	0.00256	0.758	0.00496	0.350	0.0250	0.00409
26.16666667	Duley Lake outlet	26	0.000489	0.674	0.000921	0.000157	0.000214	0.000370	1.22	0.00138	0.0129	0.00232	0.0000126	0.000112	0.00153	0.000482	0.00106	0.00301	0.518	0.0000425	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00649
26.25	Duley Lake outlet	26	0.000512	0.693	0.00100	0.000163	0.000223	0.000387	1.25	0.00143	0.0133	0.00240	0.0000132	0.000124	0.00158	0.000499	0.00109	0.00313	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00676
26.33333333	Duley Lake outlet	26	0.000543	0.699	0.00110	0.000163	0.000225	0.000394	1.30	0.00142	0.0137	0.00237	0.0000134	0.000142	0.00155	0.000497	0.00109	0.00311	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
26.41666667	Duley Lake outlet	26	0.000482	0.679	0.000848	0.000162	0.000219	0.000376	1.24	0.00142	0.0131	0.00240	0.0000128	0.000103	0.00158	0.000498	0.00109	0.00306	0.521	0.0000439	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00673
26.5	Duley Lake outlet	26	0.000483	0.678	0.000841	0.000162	0.000218	0.000376	1.25	0.00142	0.0131	0.00239	0.0000127	0.000103	0.00157	0.000498	0.00109	0.00305	0.522	0.0000444	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00683
26.58333333	Duley Lake outlet	26	0.000477	0.675	0.000811	0.000162	0.000218	0.000374	1.25	0.00142	0.0131	0.00240	0.0000127	0.0000992	0.00157	0.000498	0.00109	0.00304	0.521	0.0000444	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00682
26.66666667	Duley Lake outlet	26	0.000475	0.673	0.000795	0.000162	0.000217	0.000373	1.25	0.00142	0.0131	0.00239	0.0000126	0.0000977	0.00157	0.000498	0.00109	0.00303	0.522	0.0000447	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00687
26.75	Duley Lake outlet	26	0.000463	0.669	0.000750	0.000162	0.000216	0.000369	1.24	0.00142	0.0129	0.00240	0.0000125	0.0000904	0.00158	0.000498	0.00109	0.00302	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00671
26.83333333	Duley Lake outlet	26	0.000469	0.667	0.000761	0.000162	0.000216	0.000370	1.26	0.00142	0.0130	0.00238	0.0000125	0.0000941	0.00157	0.000497	0.00109	0.00300	0.522	0.0000450	0.000544	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00692
26.91666667	Duley Lake outlet	26	0.000424	0.662	0.000620	0.000161	0.000212	0.000359	1.17	0.00142	0.0124	0.00243	0.0000122	0.0000656	0.00160	0.000498	0.00110	0.00303	0.512	0.0000394	0.000509	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00595
27	Duley Lake outlet	27	0.000453	0.661	0.000666	0.000154	0.000207	0.000352	1.27	0.00137	0.0128	0.00230	0.0000119	0.0000819	0.00151	0.000480	0.00105	0.00286	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00678
27.08333333	Duley Lake outlet	27	0.000278	0.394	0.000414	0.0000907	0.000122	0.000209	0.783	0.000808	0.00773	0.00135	0.00000707	0.0000535	0.000884	0.000283	0.000621	0.00168	0.492	0.0364	0.0000445	0.00256	0.00256	0.758	0.00503	0.350	0.0250	0.00437
27.16666667	Duley Lake outlet	27	0.000438	0.648	0.000664	0.000156	0.000207	0.000353	1.21	0.00137	0.0125	0.00232	0.0000119	0.0000790	0.00153	0.000481	0.00106	0.00289	0.518	0.0000425	0.000537	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00648
27.25	Duley Lake outlet	27	0.000448	0.661	0.000696	0.000162	0.000214	0.000366	1.23	0.00142	0.0128	0.00240	0.0000123	0.0000829	0.00158	0.000498	0.00109	0.00300	0.520	0.0000434	0.000535	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00665
27.33333333	Duley Lake outlet	27	0.000462	0.659	0.000719	0.000161	0.000214	0.000368	1.28	0.00141	0.0130	0.00237	0.0000124	0.0000914	0.00155	0.000496	0.00109	0.00296	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
27.41666667	Duley Lake outlet	27	0.000442	0.658	0.000651	0.000162	0.000213	0.000363	1.24	0.00142	0.0128	0.00240	0.0000122	0.0000775	0.00158	0.000497	0.00109	0.00298	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
27.5	Duley Lake outlet	27	0.000442	0.657	0.000646	0.000162	0.000213	0.000363	1.24	0.00142	0.0128	0.00239	0.0000122	0.0000776	0.00157	0.000497	0.00109	0.00297	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00677
27.58333333	Duley Lake outlet	27	0.000441	0.657	0.000637	0.000162	0.000213	0.000362	1.24	0.00142	0.0128	0.00239	0.0000122	0.0000762	0.00157	0.000498	0.00109	0.00297	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00675
27.66666667	Duley Lake outlet	27	0.000441	0.656	0.000631	0.000161	0.000212	0.000362	1.25	0.00142	0.0128	0.00239	0.0000122	0.0000761	0.00157	0.000497	0.00109	0.00296	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
27.75	Duley Lake outlet	27	0.000436	0.655	0.000620	0.000161	0.000212	0.000361	1.23	0.00142	0.0127	0.00239	0.0000121	0.0000735	0.00157	0.000497	0.00109	0.00296	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
27.83333333	Duley Lake outlet	27	0.000440	0.653	0.000620	0.000161	0.000212	0.000361	1.25	0.00141	0.0128	0.00238	0.0000121	0.0000756	0.00156	0.000496	0.00109	0.00294	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00689
27.91666667	Duley Lake outlet	27	0.000417	0.659	0.000586	0.000161	0.000211	0.000357	1.17	0.00142	0.0124	0.00243	0.0000121	0.0000612	0.00160	0.000498	0.00110	0.00302	0.512	0.0000393	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00594
28	Duley Lake outlet	28	0.000460	0.680	0.000603	0.000158	0.000211	0.000358	1.34	0.00141	0.0132	0.00237	0.0000120	0.0000754	0.00156	0.000495	0.00109	0.00290	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
28.08333333	Duley Lake outlet	28	0.000292	0.417	0.000373	0.0000954	0.000128	0.000218	0.867	0.000854	0.00829	0.00142	0.00000731	0.0000505	0.000929	0.000299	0.000657	0.00173	0.499	0.0364	0.000467	0.00271	0.00271	0.758	0.00516	0.350	0.0250	0.00488
28.16666667	Duley Lake outlet	28	0.000425	0.642	0.000585	0.000155	0.000205	0.000347	1.22	0.00137	0.0124	0.00232	0.0000117	0.0000689	0.00152	0.000481	0.00106	0.00286	0.518	0.0000425	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00650
28.25	Duley Lake outlet	28	0.000433	0.653	0.000607	0.000161	0.000212	0.000360	1.23	0.00142	0.0127	0.00240	0.0000121	0.0000712	0.00158	0.000497	0.00109	0.00296	0.519	0.0000433	0.000534	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00663
28.33333333	Duley Lake outlet	28	0.000443	0.650	0.000609	0.000161	0.000211	0.000360	1.27	0.00141	0.0128	0.00237	0.0000120	0.0000769	0.00155	0.000495	0.00109	0.00291	0.525	0.0000462	0.000552	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00715
28.41666667	Duley Lake outlet	28	0.000431	0.653	0.000591	0.000161	0.000211	0.000359	1.23	0.00142	0.0127	0.00240	0.0000120	0.0000696	0.00157	0.000497	0.00109	0.00295	0.520	0.0000435	0.000535	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00667
28.5	Duley Lake outlet	28	0.000432	0.652	0.000589	0.000161	0.000211	0.000359	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000701	0.00157	0.000497	0.00109	0.00295	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00675
28.58333333	Duley Lake outlet	28	0.000432	0.653	0.000586	0.000161	0.000211	0.000359	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000696	0.00157	0.000497	0.00109	0.00295	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
28.66666667	Duley Lake outlet	28	0.000432	0.652	0.000584	0.000161	0.000211	0.000358	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000698	0.00157	0.000497	0.00109	0.00294	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
28.75	Duley Lake outlet	28	0.000430	0.651	0.000580	0.000161	0.000211	0.000358	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000683	0.00157	0.000497	0.00109	0.00294	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00669
28.83333333	Duley Lake outlet	28	0.000432	0.649	0.000578	0.000161	0.000210	0.000358	1.25	0.00141	0.0127	0.00238	0.0000120	0.0000701	0.00156	0.000496	0.00109	0.00292	0.522	0.0000447	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00688
28.91666667	Duley Lake outlet	28	0.000416	0.658	0.000576	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000599	0.00160	0.000498	0.00110	0.00301	0.512	0.0000393	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00594
29	Duley Lake outlet	29	0.000454	0.677	0.000569	0.000158	0.000210	0.000356	1.34	0.00141	0.0132	0.00237	0.0000119	0.0000710	0.00155	0.000495	0.00109	0.00289	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
29.08333333	Duley Lake outlet	29	0.000287	0.415	0.000343	0.0000952	0.000127	0.000216	0.869	0.000853	0.00826	0.00142	0.00000722	0.0000469	0.000928	0.000299	0.000657	0.00171	0.499	0.0364	0.000467	0.00271	0.00271	0.758	0.00516	0.350	0.0250	0.00489
29.16666667	Duley Lake outlet	29	0.000421	0.640	0.000556	0.000155	0.000204	0.000345	1.22	0.00137	0.0124	0.00231	0.0000116	0.0000654	0.00152	0.000480	0.00106	0.00284	0.518	0.0000427	0.000530	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00652
29.25	Duley Lake outlet	29	0.000427	0.651	0.000576	0.000161	0.000211	0.000358	1.22	0.00142	0.0126	0.00240	0.0000120	0.0000672	0.00158	0.000497	0.00109	0.00295	0.519	0.0000433	0.000534	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00662
29.33333333	Duley Lake outlet	29	0.000436	0.646	0.000571	0.000161	0.000210	0.000358	1.27	0.00141	0.0128	0.00237	0.0000119	0.0000719	0.00155	0.000495	0.00109	0.00290	0.524	0.0000462	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00713
29.41666667	Duley Lake outlet	29	0.000428	0.651	0.000571	0.000161	0.000211	0.000357	1.23	0.00142	0.0126	0.00240	0.0000120	0.0000668	0.00158	0.000497	0.00109	0.00294	0.520	0.0000435	0.000535	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00666
29.5	Duley Lake outlet	29	0.000429	0.651	0.000569	0.000161	0.000211	0.000358	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000675	0.00157	0.000497	0.00109	0.00294	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
29.58333333	Duley Lake outlet	29	0.000429	0.651	0.000569	0.000161	0.000211	0.000358	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000673	0.00157	0.000497	0.00109	0.00294	0.521	0.0000439	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00673
29.66666667	Duley Lake outlet	29	0.000429	0.650	0.000567	0.000161	0.000210	0.000357	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000676	0.00157	0.000497	0.00109	0.00293	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
29.75	Duley Lake outlet	29	0.000427	0.650	0.000567	0.000161	0.000210	0.000357	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000665	0.00157	0.000497	0.00109	0.00294	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00668
29.83333333	Duley Lake outlet	29	0.000430	0.648	0.000564	0.000161	0.000210	0.000357	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000683	0.00156	0.000496	0.00109	0.00292	0.522	0.0000447	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00688
29.91666667	Duley Lake outlet	29	0.000415	0.657	0.000573	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000595	0.00160	0.000498	0.00110	0.00301	0.512	0.0000393	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00594
30	Duley Lake outlet	30	0.000452	0.677	0.000558	0.000158	0.000209	0.000355	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000695	0.00155	0.000495	0.00109	0.00288	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
34.58333333	Duley Lake outlet	34	0.000427	0.650	0.000560	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000120	0.0000662	0.00157	0.000497	0.00109	0.00293	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
34.66666667	Duley Lake outlet	34	0.000428	0.649	0.000559	0.000161	0.000210	0.000357	1.24	0.00142	0.0127	0.00239	0.0000119	0.0000667	0.00157	0.000497	0.00109	0.00293	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00680
34.75	Duley Lake outlet	34	0.000425	0.650	0.000560	0.000161	0.000210	0.000356	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000655	0.00157	0.000497	0.00109	0.00294	0.520	0.0000435	0.000535	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00666
34.83333333	Duley Lake outlet	34	0.000429	0.647	0.000556	0.000161	0.000210	0.000356	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000674	0.00156	0.000496	0.00109	0.00291	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00689
34.91666667	Duley Lake outlet	34	0.000415	0.658	0.000571	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000593	0.00160	0.000498	0.00110	0.00301	0.512	0.0000393	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00594
35	Duley Lake outlet	35	0.000452	0.678	0.000552	0.000158	0.000209	0.000354	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000688	0.00155	0.000494	0.00109	0.00288	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
35.08333333	Duley Lake outlet	35	0.000427	0.583	0.000423	0.000125	0.000169	0.000288	1.38	0.00114	0.0121	0.00185	0.00000957	0.0000713	0.00120	0.000400	0.000878	0.00216	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
35.16666667	Duley Lake outlet	35	0.000443	0.665	0.000554	0.000159	0.000209	0.000355	1.31	0.00141	0.0130	0.00237	0.0000119	0.0000684	0.00156	0.000495	0.00109	0.00289	0.524	0.0000459	0.000550	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00709
35.25	Duley Lake outlet	35	0.000425	0.649	0.000560	0.000161	0.000210	0.000357	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000653	0.00157	0.000497	0.00109	0.00294	0.520	0.0000434	0.000534	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00664
35.33333333	Duley Lake outlet	35	0.000432	0.644	0.000552	0.000161	0.000209	0.000356	1.27	0.00141	0.0127	0.00238	0.0000119	0.0000694	0.00155	0.000495	0.00109	0.00289	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
35.41666667	Duley Lake outlet	35	0.000425	0.651	0.000561	0.000161	0.000210	0.000357	1.23	0.00142	0.0126	0.00240	0.0000120	0.0000651	0.00158	0.000497	0.00109	0.00294	0.519	0.0000433	0.000534	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00662
35.5	Duley Lake outlet	35	0.000427	0.650	0.000560	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000120	0.0000662	0.00157	0.000497	0.00109	0.00293	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
35.58333333	Duley Lake outlet	35	0.000427	0.650	0.000560	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000120	0.0000661	0.00157	0.000497	0.00109	0.00293	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
35.66666667	Duley Lake outlet	35	0.000428	0.650	0.000559	0.000161	0.000210	0.000357	1.24	0.00142	0.0127	0.00239	0.0000119	0.0000666	0.00157	0.000497	0.00109	0.00293	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
35.75	Duley Lake outlet	35	0.000426	0.650	0.000560	0.000161	0.000210	0.000356	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000657	0.00157	0.000497	0.00109	0.00293	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00669
35.83333333	Duley Lake outlet	35	0.000429	0.647	0.000556	0.000161	0.000210	0.000356	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000674	0.00156	0.000496	0.00109	0.00291	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00690
35.91666667	Duley Lake outlet	35	0.000415	0.657	0.000571	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000593	0.00160	0.000498	0.00110	0.00301	0.512	0.0000394	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00595
36	Duley Lake outlet	36	0.000452	0.678	0.000552	0.000158	0.000209	0.000354	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000687	0.00155	0.000494	0.00109	0.00288	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
36.08333333	Duley Lake outlet	36	0.000427	0.583	0.000423	0.000125	0.000169	0.000288	1.38	0.00114	0.0121	0.00185	0.00000957	0.0000713	0.00120	0.000400	0.000878	0.00216	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
36.16666667	Duley Lake outlet	36	0.000443	0.665	0.000554	0.000159	0.000209	0.000355	1.31	0.00141	0.0130	0.00237	0.0000119	0.0000685	0.00156	0.000495	0.00109	0.00289	0.524	0.0000460	0.000550	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00710
36.25	Duley Lake outlet	36	0.000425	0.649	0.000560	0.000161	0.000210	0.000357	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000654	0.00157	0.000497	0.00109	0.00294	0.520	0.0000434	0.000534	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00665
36.33333333	Duley Lake outlet	36	0.000432	0.644	0.000552	0.000161	0.000209	0.000356	1.27	0.00141	0.0127	0.00237	0.0000119	0.0000694	0.00155	0.000495	0.00109	0.00289	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
36.41666667	Duley Lake outlet	36	0.000425	0.651	0.000561	0.000161	0.000210	0.000357	1.23	0.00142	0.0126	0.00240	0.0000120	0.0000651	0.00158	0.000497	0.00109	0.00294	0.519	0.0000432	0.000533	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00662
36.5	Duley Lake outlet	36	0.000427	0.650	0.000560	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000120	0.0000662	0.00157	0.000497	0.00109	0.00293	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
36.58333333	Duley Lake outlet	36	0.000427	0.650	0.000560	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000120	0.0000661	0.00157	0.000497	0.00109	0.00293	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
36.66666667	Duley Lake outlet	36	0.000428	0.649	0.000559	0.000161	0.000210	0.000357	1.24	0.00142	0.0127	0.00239	0.0000119	0.0000666	0.00157	0.000497	0.00109	0.00293	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
36.75	Duley Lake outlet	36	0.000426	0.650	0.000560	0.000161	0.000210	0.000356	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000657	0.00157	0.000497	0.00109	0.00293	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00669
36.83333333	Duley Lake outlet	36	0.000429	0.647	0.000556	0.000161	0.000210	0.000356	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000675	0.00156	0.000496	0.00109	0.00291	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00690
36.91666667	Duley Lake outlet	36	0.000415	0.657	0.000571	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000593	0.00160	0.000498	0.00110	0.00301	0.512	0.0000394	0.000509	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00595
37	Duley Lake outlet	37	0.000452	0.677	0.000552	0.000158	0.000209	0.000354	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000687	0.00155	0.000494	0.00109	0.00288	0.525	0.0000464	0.000552	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00717
37.08333333	Duley Lake outlet	37	0.000427	0.583	0.000423	0.000125	0.000169	0.000288	1.37	0.00114	0.0121	0.00185	0.00000957	0.0000712	0.00120	0.000400	0.000878	0.00216	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
37.16666667	Duley Lake outlet	37	0.000443	0.665	0.000553	0.000159	0.000209	0.000355	1.31	0.00141	0.0130	0.00237	0.0000119	0.0000686	0.00156	0.000495	0.00109	0.00289	0.524	0.0000460	0.000550	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00711
37.25	Duley Lake outlet	37	0.000425	0.649	0.000560	0.000161	0.000210	0.000357	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000654	0.00157	0.000497	0.00109	0.00294	0.520	0.0000434	0.000535	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00665
37.33333333	Duley Lake outlet	37	0.000432	0.644	0.000552	0.000161	0.000209	0.000356	1.27	0.00141	0.0127	0.00237	0.0000119	0.0000694	0.00155	0.000495	0.00109	0.00289	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
37.41666667	Duley Lake outlet	37	0.000436	0.649	0.000554	0.000161	0.000210	0.000357	1.28	0.00141	0.0128	0.00237	0.0000119	0.0000702	0.00155	0.000496	0.00109	0.00289	0.525	0.0000463	0.000552	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00715
37.5	Duley Lake outlet	37	0.000451	0.656	0.000556	0.000160	0.000210	0.000360	1.32	0.00141	0.0131	0.00236	0.0000120	0.0000776	0.00154	0.000495	0.00109	0.00287	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
37.58333333	Duley Lake outlet	37	0.000466	0.667	0.000562	0.000160	0.000211	0.000363	1.34	0.00141	0.0133	0.00235	0.0000121	0.0000862	0.00154	0.000495	0.00109	0.00287	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
37.66666667	Duley Lake outlet	37	0.000480	0.677	0.000575	0.000159	0.000213	0.000369	1.36	0.00141	0.0136	0.00235	0.0000123	0.0000989	0.00154	0.000494	0.00108	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
37.75	Duley Lake outlet	37	0.000494	0.686	0.000589	0.000158	0.000214	0.000374	1.38	0.00141	0.0138	0.00234	0.0000124	0.000111	0.00153	0.000493	0.00108	0.00289	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
37.83333333	Duley Lake outlet	37	0.000502	0.692	0.000595	0.000158	0.000214	0.000375	1.38	0.00141	0.0139	0.00234	0.0000125	0.0000113	0.00153	0.000492	0.00108	0.00290	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
37.91666667	Duley Lake outlet	37	0.000541	0.710	0.000650	0.000157	0.000220	0.000398	1.44	0.00142	0.0147	0.00232	0.0000131	0.0000162	0.00152	0.000491	0.00107	0.00293	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
38	Duley Lake outlet	38	0.000691	0.772	0.000829	0.000154	0.000243	0.000486	1.65	0.00144	0.0181	0.00224	0.0000155	0.0000350	0.00145	0.000486	0.00105	0.00302	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
38.08333333	Duley Lake outlet	38	0.000877	0.845	0.000107	0.000151	0.000273	0.000607	1.92	0.00146	0.0226	0.00213	0.0000187	0.0000606	0.00136	0.000479	0.00102	0.00316	0.562	0.0000727	0.000653	0.00294	0.00326	0.758	0.00632	0.350	0.0250	0.0120
38.16666667	Duley Lake outlet	38	0.000670	0.762	0.000839	0.000156	0.000246	0.000496	1.55	0.00141	0.0179	0.00228	0.0000157	0.0000360	0.00148	0.000488	0.00106	0.00312	0.541	0.0000570	0.000612	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00908
38.25	Duley Lake outlet	38	0.000568	0.727	0.000639	0.000157	0.000222	0.000401	1.42	0.00142	0.0148	0.00233	0.0000132	0.0000165	0.00152	0.000491	0.00107	0.00295	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
38.33333333	Duley Lake outlet	38	0.000547	0.723	0.000606	0.000156	0.000217	0.000382	1.41	0.00141	0.0142	0.00234	0.0000127	0.0000126	0.00153	0.000491	0.00107	0.00292	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
38.41666667	Duley Lake outlet	38	0.000529	0.718	0.000604	0.000157	0.000216	0.000376	1.38	0.00142	0.0139	0.00235	0.0000126	0.0000112	0.00155	0.000493	0.00108	0.00293	0.526	0.0000472	0.000558	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00732
38.5	Duley Lake outlet	38	0.000545	0.728	0.000603	0.000156	0.000216	0.000377	1.41	0.00141	0.0141	0.00234	0.0000126	0.0000116	0.00154	0.000492	0.00108	0.00292	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
38.58333333	Duley Lake outlet	38	0.000556	0.735	0.000607	0.000156	0.000217	0.000380	1.44	0.00141	0.0143	0.00234	0.0000127	0.0000122	0.00154	0.000492	0.00108	0.00292	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
38.66666667	Duley Lake outlet	38	0.000562	0.739	0.000610	0.000155	0.000217	0.000381	1.45	0.00141	0.0144	0.00234	0.0000127	0.0000126	0.00153	0.000491	0.00108	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
38.75	Duley Lake outlet	38	0.000564	0.741	0.000615	0.000155	0.000217	0.000382	1.45	0.00141	0.0145	0.00233	0.0000128	0.0000129	0.00153	0.000491	0.00107	0.00292	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
38.83333333	Duley Lake outlet	38	0.000565	0.742	0.000612	0.000155	0.000216	0.000380	1.45	0.00141	0.0144	0.00233	0.0000127	0.0000125	0.00153	0.000490	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
38.91666667	Duley Lake outlet	38	0.000608	0.761	0.000676	0.000154	0.000223	0.000406	1.50	0.00142	0.0154	0.00231	0.0000134	0.0000179	0.00151	0.000489	0.00107	0.00295	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
39	Duley Lake outlet	39	0.000796	0.849	0.000878	0.000150	0.000248	0.000500	1.74	0.00144	0.0190	0.00222	0.0000160	0.0000380	0.00144	0.000483	0.00104	0.00306	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00978
39.08333333	Duley Lake outlet	39	0.00104	0.960	0.00117	0.000145	0.000283	0.000637	2.07	0.00146	0.0243	0.00210	0.0000197	0.0000673	0.00134	0.000474	0.00101	0.00323	0.563	0.0000740	0.000697	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
39.16666667	Duley Lake outlet	39	0.000752	0.823	0.000872	0.000153	0.000249	0.000504	1.63	0.00145	0.0186	0.00226	0.0000161	0.0000379	0.00147	0.000486	0.00105	0.00314	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00912
39.25	Duley Lake outlet	39	0.000630	0.775	0.000649	0.000154	0.000223	0.000404	1.48	0.00142	0.0152	0.00232	0.0000134	0.0000173	0.00152	0.000489	0.00107	0.00296	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
39.33333333	Duley Lake outlet	39	0.000592	0.758	0.000611	0.000155	0.000218	0.000383	1.45	0.00141	0.0145	0.00233	0.0000128	0.0000131	0.00153	0.000490	0.00107	0.00292	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
39.41666667	Duley Lake outlet	39	0.000564	0.745	0.000607	0.000156	0.000216	0.000377	1.41	0.00141	0.0142	0.00235	0.0000127	0.0000116	0.00154	0.000492	0.00108	0.00293	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
39.5	Duley Lake outlet	39	0.000577	0.753	0.000606	0.000155	0.000216	0.000378	1.44	0.00141	0.0144	0.00234	0.0000127	0.0000119	0.00154	0.000491	0.00108	0.00292	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
39.58333333	Duley Lake outlet	39	0.000587	0.759	0.000608	0.000155	0.000217	0.000380	1.46	0.00141	0.0145	0.00234	0.0000127	0.0000124	0.00153	0.000491	0.00108	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
39.66666667	Duley Lake outlet	39	0.000590	0.761	0.000614	0.000154	0.000218	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.0000129	0.00153	0.000491	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
39.75	Duley Lake outlet	39	0.000590	0.760	0.000617	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.0000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
39.83333333	Duley Lake outlet	39	0.000588	0.759	0.000613	0.000154	0.000217	0.000381	1.47	0.00141	0.0145	0.00233	0.0000127	0.0000127	0.00153	0.000490	0.00107	0.00291	0.529	0.0000491	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
39.91666667	Duley Lake outlet	39	0.000627	0.776	0.000674	0.000153	0.000223	0.000404	1.52	0.00142	0.0154	0.00231	0.0000134	0.0000177	0.00151	0.000488	0.00107	0.00294	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
40	Duley Lake outlet	40	0.000820	0.866	0.000875	0.000150	0.000248	0.000500	1.75	0.00144	0.0192	0.00222	0.0000160	0.0000382	0.00144	0.000482	0.00104	0.00306	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
40.08333333	Duley Lake outlet	40	0.00108	0.985	0.00116	0.000144	0.000283	0.000636	2.09	0.00146	0.0244	0.00209	0.0000197	0.0000672	0.00134	0.000473	0.00101	0.00322	0.563	0.0000740	0.000698	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
40.16666667	Duley Lake outlet	40	0.000772	0.837	0.000865	0.000152	0.000249	0.000503	1.64	0.00145	0.0186	0.00226	0.0000161	0.0000377	0.00147	0.000485	0.00105	0.00313	0.542	0.0000574	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00914
40.25	Duley Lake outlet	40	0.000646	0.786	0.000648	0.000154	0.000223	0.000404	1.50	0.00142	0.0153	0.00232	0.0000134	0.0000174	0.00152	0.000489	0.00107	0.00296	0.532	0.0000505	0.000577	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00791
40.33333333	Duley Lake outlet	40	0.000603	0.766	0.000611	0.000154	0.000218	0.000384	1.46	0.00141	0.0146	0.00233	0.0000128	0.0000132	0.00153	0.000489	0.00107	0.00292	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
40.41666667	Duley Lake outlet	40	0.000572	0.751	0.000607	0.000155	0.000216	0.000378	1.42	0.00141	0.0142	0.00235	0.0000127	0.0000117	0.00154	0.000491	0.00108	0.00293	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
40.5	Duley Lake outlet	40	0.000586	0.759	0.000606	0.000155	0.000217	0.000378	1.45	0.00141	0.0144	0.00234	0.0000127	0.0000120	0.00154	0.000491	0.00108	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
40.58333333	Duley Lake outlet	40	0.000595	0.765	0.000608	0.000154	0.000217	0.000380	1.47	0.00141	0.0145	0.00234	0.0000128	0.0000124	0.00153	0.000491	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
40.66666667	Duley Lake outlet	40	0.000597	0.766	0.000614	0.000154	0.000218	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.0000130	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
40.75	Duley Lake outlet	40	0.000597	0.765	0.000616	0.000154	0.000218	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.0000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
40.83333333	Duley Lake outlet	40	0.000594	0.763	0.000613	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.0000128	0.00153	0.000489	0.00107	0.00291	0.529	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
40.91666667	Duley Lake outlet	40	0.000632	0.780	0.000671	0.000153	0.000223	0.000404	1.52	0.00142	0.0154	0.00231	0.0000134	0.0000177	0.00151	0.000488	0.00107	0.00294	0.533	0.0000513	0.000581	0.00294

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
45.5	Duley Lake outlet	45	0.000590	0.762	0.000606	0.000155	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000120	0.000120	0.00154	0.000491	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
45.58333333	Duley Lake outlet	45	0.000599	0.767	0.000609	0.000154	0.000217	0.000380	1.47	0.00141	0.0146	0.00233	0.0000128	0.000125	0.00153	0.000491	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
45.66666667	Duley Lake outlet	45	0.000601	0.768	0.000615	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
45.75	Duley Lake outlet	45	0.000600	0.767	0.000616	0.000154	0.000217	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
45.83333333	Duley Lake outlet	45	0.000596	0.765	0.000613	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000128	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
45.91666667	Duley Lake outlet	45	0.000634	0.781	0.000671	0.000153	0.000223	0.000403	1.52	0.00141	0.0154	0.00231	0.0000134	0.000176	0.00151	0.000487	0.00106	0.00294	0.533	0.0000512	0.000581	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
46	Duley Lake outlet	46	0.000828	0.873	0.000870	0.000149	0.000246	0.000496	1.76	0.00143	0.0191	0.00222	0.0000159	0.000374	0.00144	0.000480	0.00104	0.00305	0.546	0.0000606	0.000632	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00974
46.08333333	Duley Lake outlet	46	0.00107	0.987	0.00114	0.000143	0.000279	0.000622	2.07	0.00145	0.0240	0.00209	0.0000193	0.000646	0.00134	0.000471	0.00100	0.00319	0.562	0.0000729	0.000692	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
46.16666667	Duley Lake outlet	46	0.000782	0.846	0.000853	0.000151	0.000247	0.000495	1.65	0.00144	0.0185	0.00225	0.0000159	0.000365	0.00147	0.000484	0.00105	0.00311	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00913
46.25	Duley Lake outlet	46	0.000650	0.790	0.000641	0.000153	0.000222	0.000400	1.50	0.00142	0.0152	0.00232	0.0000133	0.000167	0.00152	0.000488	0.00107	0.00295	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
46.33333333	Duley Lake outlet	46	0.000606	0.769	0.000610	0.000154	0.000217	0.000382	1.46	0.00141	0.0146	0.00233	0.0000128	0.000129	0.00153	0.000489	0.00107	0.00292	0.529	0.0000488	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
46.41666667	Duley Lake outlet	46	0.000573	0.751	0.000608	0.000155	0.000216	0.000378	1.41	0.00141	0.0142	0.00235	0.0000127	0.000117	0.00154	0.000491	0.00108	0.00294	0.526	0.0000472	0.000558	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00732
46.5	Duley Lake outlet	46	0.000591	0.762	0.000606	0.000155	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000120	0.00154	0.000491	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
46.58333333	Duley Lake outlet	46	0.000600	0.768	0.000610	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000126	0.00153	0.000491	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
46.66666667	Duley Lake outlet	46	0.000602	0.769	0.000613	0.000154	0.000217	0.000382	1.48	0.00141	0.0147	0.00233	0.0000128	0.000130	0.00153	0.000490	0.00107	0.00291	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
46.75	Duley Lake outlet	46	0.000600	0.766	0.000617	0.000154	0.000218	0.000383	1.47	0.00141	0.0147	0.00233	0.0000128	0.000132	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
46.83333333	Duley Lake outlet	46	0.000597	0.765	0.000613	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000128	0.00153	0.000489	0.00107	0.00291	0.529	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
46.91666667	Duley Lake outlet	46	0.000637	0.782	0.000674	0.000153	0.000223	0.000404	1.52	0.00141	0.0155	0.00230	0.0000134	0.000178	0.00151	0.000487	0.00106	0.00294	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
47	Duley Lake outlet	47	0.000826	0.872	0.000870	0.000149	0.000246	0.000495	1.75	0.00143	0.0190	0.00221	0.0000159	0.000373	0.00144	0.000480	0.00104	0.00304	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
47.08333333	Duley Lake outlet	47	0.00109	0.993	0.00116	0.000143	0.000280	0.000628	2.09	0.00145	0.0243	0.00208	0.0000195	0.000660	0.00134	0.000470	0.00100	0.00319	0.563	0.0000736	0.000696	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
47.16666667	Duley Lake outlet	47	0.000782	0.845	0.000852	0.000151	0.000247	0.000495	1.65	0.00144	0.0185	0.00225	0.0000159	0.000364	0.00147	0.000484	0.00105	0.00310	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00913
47.25	Duley Lake outlet	47	0.000650	0.790	0.000641	0.000153	0.000222	0.000400	1.50	0.00141	0.0152	0.00232	0.0000133	0.000166	0.00152	0.000488	0.00107	0.00295	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00789
47.33333333	Duley Lake outlet	47	0.000604	0.767	0.000611	0.000154	0.000217	0.000382	1.45	0.00141	0.0145	0.00233	0.0000128	0.000129	0.00153	0.000489	0.00107	0.00292	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
47.41666667	Duley Lake outlet	47	0.000576	0.753	0.000608	0.000155	0.000216	0.000378	1.42	0.00141	0.0142	0.00235	0.0000127	0.000118	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
47.5	Duley Lake outlet	47	0.000590	0.762	0.000607	0.000155	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000121	0.00154	0.000491	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
47.58333333	Duley Lake outlet	47	0.000599	0.767	0.000609	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000125	0.00153	0.000491	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
47.66666667	Duley Lake outlet	47	0.000601	0.768	0.000615	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
47.75	Duley Lake outlet	47	0.000600	0.767	0.000617	0.000154	0.000217	0.000383	1.47	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
47.83333333	Duley Lake outlet	47	0.000596	0.764	0.000613	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
47.91666667	Duley Lake outlet	47	0.000633	0.781	0.000670	0.000153	0.000222	0.000403	1.52	0.00141	0.0154	0.00231	0.0000133	0.000175	0.00151	0.000487	0.00106	0.00294	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
48	Duley Lake outlet	48	0.000821	0.869	0.000867	0.000149	0.000246	0.000494	1.75	0.00143	0.0190	0.00221	0.0000158	0.000372	0.00144	0.000480	0.00104	0.00304	0.546	0.0000605	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00972
48.08333333	Duley Lake outlet	48	0.00108	0.988	0.00115	0.000142	0.000279	0.000625	2.09	0.00145	0.0242	0.00208	0.0000194	0.000655	0.00134	0.000469	0.000999	0.00318	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
48.16666667	Duley Lake outlet	48	0.000778	0.843	0.000849	0.000151	0.000246	0.000494	1.65	0.00144	0.0185	0.00225	0.0000158	0.000363	0.00147	0.000483	0.00105	0.00310	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00913
48.25	Duley Lake outlet	48	0.000649	0.790	0.000639	0.000153	0.000222	0.000399	1.50	0.00141	0.0152	0.00231	0.0000133	0.000165	0.00152	0.000488	0.00107	0.00294	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
48.33333333	Duley Lake outlet	48	0.000602	0.767	0.000610	0.000154	0.000217	0.000382	1.45	0.00141	0.0145	0.00233	0.0000128	0.000129	0.00153	0.000489	0.00107	0.00292	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
48.41666667	Duley Lake outlet	48	0.000575	0.752	0.000608	0.000155	0.000216	0.000378	1.42	0.00141	0.0142	0.00235	0.0000127	0.000118	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
48.5	Duley Lake outlet	48	0.000590	0.762	0.000606	0.000155	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000121	0.00154	0.000491	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
48.58333333	Duley Lake outlet	48	0.000598	0.767	0.000608	0.000154	0.000217	0.000380	1.47	0.00141	0.0146	0.00233	0.0000128	0.000125	0.00153	0.000491	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
48.66666667	Duley Lake outlet	48	0.000601	0.768	0.000614	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
48.75	Duley Lake outlet	48	0.000599	0.766	0.000616	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
48.83333333	Duley Lake outlet	48	0.000595	0.764	0.000612	0.000154	0.000217	0.000380	1.47	0.00141	0.0146	0.00233	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
48.91666667	Duley Lake outlet	48	0.000632	0.780	0.000669	0.000153	0.000222	0.000402	1.52	0.00141	0.0154	0.00231	0.0000133	0.000175	0.00151	0.000487	0.00106	0.00294	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
49	Duley Lake outlet	49	0.000622	0.769	0.000649	0.000149	0.000246	0.000494	1.75	0.00143	0.0190	0.00221	0.0000158	0.000372	0.00144	0.000480	0.00104	0.00304	0.546	0.0000605	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00971
49.08333333	Duley Lake outlet	49	0.00108	0.989	0.00117	0.000142	0.000280	0.000627	2.09	0.00145	0.0242	0.00208	0.0000195	0.000658	0.00133	0.000469	0.000999	0.00319	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
49.16666667	Duley Lake outlet	49	0.000779	0.844	0.000855	0.000151	0.000246	0.000493	1.66	0.00144	0.0185	0.00225	0.0000158	0.000362	0.00147	0.000483	0.00105	0.00310	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00914
49.25	Duley Lake outlet	49	0.000649	0.790	0.000641	0.000153	0.000222	0.000400	1.50	0.00141	0.0152	0.00231	0.0000133	0.000166	0.00152	0.000488	0.00107	0.00294	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00789
49.33333333	Duley Lake outlet	49	0.000602	0.766	0.000612	0.000154	0.000217	0.000382	1.45	0.00141	0.0145	0.00233	0.0000128	0.000129	0.00153	0.000489	0.00107	0.00292	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
49.41666667	Duley Lake outlet	49	0.000575	0.752	0.000609	0.000155	0.000216	0.000378	1.42	0.00141	0.0142	0.00235	0.0000127	0.000117	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
49.5	Duley Lake outlet	49	0.000590	0.762	0.000607	0.000155	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000121	0.00154	0.000491	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
49.58333333	Duley Lake outlet	49	0.000599	0.767	0.000610	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000128	0.00153	0.000491	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
49.66666667	Duley Lake outlet	49	0.000601	0.768	0.000616	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
49.75	Duley Lake outlet	49	0.000599	0.766	0.000617	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
49.83333333	Duley Lake outlet	49	0.000596	0.764	0.000614	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000127	0.000128	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
49.91666667	Duley Lake outlet	49	0.000632	0.780	0.000673	0.000153	0.000222	0.000403	1.52	0.00141	0.0154	0.00230	0.0000133	0.000175	0.00151	0.000487	0.00106	0.00294	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
50	Duley Lake outlet	50	0.000818	0.868	0.000869	0.000149	0.000245	0.000492	1.75	0.00143	0.0190	0.00221	0.0000158	0.000368	0.00144	0.000480	0.00104	0.00304	0.546	0.0000605	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00971
50.08333333	Duley Lake outlet	50	0.00106	0.978	0.00115	0.000143	0.000278	0.000619	2.07	0.00145	0.0239	0.00209	0.0000192	0.000642	0.00134	0.000470	0.00100	0.00318	0.562	0.0000727	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
50.16666667	Duley Lake outlet	50	0.000777	0.843	0.000851	0.000151	0.000246	0.000492	1.66	0.00144	0.0185	0.00225	0.0000158	0.000360	0.00147	0.000483	0.00105	0.00309	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00913
50.25	Duley Lake outlet	50	0.000647	0.789	0.000639	0.000153	0.000222	0.000398	1.50	0.00141	0.0152	0.00231	0.0000133	0.000163	0.00152	0.000488	0.00107	0.00294	0.531	0.0000503	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
50.33333333	Duley Lake outlet	50	0.000602	0.767	0.000610	0.000154	0.000217	0.000381	1.46	0.00141	0.0145	0.00233	0.0000128	0.000128	0.00153	0.000489	0.00107	0.00292	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
50.41666667	Duley Lake outlet	50	0.000571	0.750	0.000610	0.000155	0.000216	0.000378	1.41	0.00141	0.0142	0.00235	0.0000127	0.000117	0.00155	0.000491	0.00108	0.00294	0.526	0.0000472	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00731
50.5	Duley Lake outlet	50	0.000590	0.762	0.000607	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000121	0.00154	0.000491	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
50.58333333	Duley Lake outlet	50	0.000599	0.767	0.000611	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000127	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
50.66666667	Duley Lake outlet	50	0.000601	0.768	0.000614	0.000154	0.000217	0.000382	1.48	0.00141	0.0147	0.00233	0.0000128	0.000130	0.00153	0.000490	0.00107	0.00291	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
50.75	Duley Lake outlet	50	0.000598	0.766	0.000618	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000132	0.00153	0.000489	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
50.83333333	Duley Lake outlet	50	0.000596	0.764	0.000614	0.000154	0.000217	0.000380	1.47	0.00141	0.0146	0.00233	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
50.91666667	Duley Lake outlet	50	0.000634	0.781	0.000674	0.000153	0.000223	0.000404	1.52	0.00141	0.0154	0.00230	0.0000134	0.000177	0.00151	0.000487	0.00106	0.00294	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
51	Duley Lake outlet	51	0.000817	0.867	0.000865	0.000149	0.000245	0.000491	1.75	0.00143	0.0189	0.00221	0.0000158	0.000366	0.00144	0.000480	0.00104	0.00303	0.546	0.0000604	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00969
51.08333333	Duley Lake outlet	51	0.00107	0.985	0.00115	0.000142	0.000278	0.000622	2.09	0.00145	0.0241	0.00208	0.0000193	0.000650	0.00133	0.000469	0.000998	0.00318	0.562	0.0000734	0.000694	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
51.16666667	Duley Lake outlet	51	0.000777	0.843	0.000848	0.000151	0.000246	0.000491	1.66	0.00144	0.0185	0.00225	0.0000158	0.000359	0.00147	0.000483	0.00105	0.00309	0.542	0.0000574	0.000614	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00914
51.25	Duley Lake outlet	51	0.000647	0.789	0.000638	0.000153	0.000222	0.000398	1.50	0.00141	0.0152	0.00231	0.0000133	0.000164	0.00152	0.000488	0.00107	0.00294	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
51.33333333	Duley Lake outlet	51	0.000600	0.765	0.000610	0.000154	0.000217	0.000381	1.45	0.00141	0.0145	0.00233	0.0000128	0.000127	0.00153	0.000489	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
51.41666667	Duley Lake outlet	51	0.000574	0.752	0.000609	0.000155	0.000216	0.000378	1.42	0.00141	0.0142	0.00235	0.0000127	0.000118	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
51.5	Duley Lake outlet	51	0.000590	0.762	0.000607	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000121	0.00154	0.000491	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
51.58333333	Duley Lake outlet	51	0.000598	0.767	0.000609	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000125	0.00153	0.000489	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
51.66666667	Duley Lake outlet	51	0.000600	0.768	0.000615	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
51.75	Duley Lake outlet	51	0.000599	0.766	0.000617	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
51.83333333	Duley Lake outlet	51	0.000595	0.764	0.000613	0.000154	0.000217	0.000380	1.47	0.00141	0.0146	0.00233	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
51.91666667	Duley Lake outlet	51	0.000631	0.779

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
56.41666667	Duley Lake outlet	56	0.000574	0.751	0.000611	0.000155	0.000217	0.000378	1.42	0.00141	0.0142	0.00235	0.0000127	0.000119	0.00154	0.000491	0.00108	0.00294	0.526	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00734
56.5	Duley Lake outlet	56	0.000590	0.762	0.000608	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000121	0.00154	0.000491	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
56.58333333	Duley Lake outlet	56	0.000598	0.767	0.000610	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000126	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
56.66666667	Duley Lake outlet	56	0.000600	0.767	0.000615	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
56.75	Duley Lake outlet	56	0.000598	0.766	0.000617	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
56.83333333	Duley Lake outlet	56	0.000594	0.763	0.000613	0.000154	0.000217	0.000380	1.47	0.00141	0.0146	0.00232	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
56.91666667	Duley Lake outlet	56	0.000629	0.778	0.000670	0.000153	0.000222	0.000402	1.52	0.00141	0.0154	0.00230	0.0000133	0.000174	0.00151	0.000487	0.00106	0.00293	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00802
57	Duley Lake outlet	57	0.000808	0.862	0.000868	0.000148	0.000244	0.000490	1.75	0.00143	0.0189	0.00221	0.0000157	0.000365	0.00144	0.000479	0.00104	0.00303	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00967
57.08333333	Duley Lake outlet	57	0.00106	0.977	0.00116	0.000142	0.000278	0.000623	2.09	0.00145	0.0241	0.00208	0.0000193	0.000652	0.00133	0.000468	0.000997	0.00317	0.562	0.0000732	0.000694	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
57.16666667	Duley Lake outlet	57	0.000773	0.842	0.000849	0.000151	0.000245	0.000490	1.66	0.00143	0.0184	0.00225	0.0000157	0.000356	0.00146	0.000483	0.00104	0.00308	0.542	0.0000574	0.000614	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00915
57.25	Duley Lake outlet	57	0.000643	0.787	0.000634	0.000153	0.000221	0.000396	1.50	0.00141	0.0151	0.00231	0.0000132	0.000159	0.00152	0.000488	0.00107	0.00293	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
57.33333333	Duley Lake outlet	57	0.000595	0.763	0.000610	0.000154	0.000217	0.000380	1.45	0.00141	0.0144	0.00233	0.0000127	0.000125	0.00153	0.000489	0.00107	0.00292	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
57.41666667	Duley Lake outlet	57	0.000574	0.752	0.000611	0.000155	0.000217	0.000379	1.42	0.00141	0.0143	0.00235	0.0000127	0.000119	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
57.5	Duley Lake outlet	57	0.000590	0.762	0.000608	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000121	0.00154	0.000491	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
57.58333333	Duley Lake outlet	57	0.000598	0.767	0.000610	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000126	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
57.66666667	Duley Lake outlet	57	0.000600	0.767	0.000616	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
57.75	Duley Lake outlet	57	0.000598	0.766	0.000617	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
57.83333333	Duley Lake outlet	57	0.000594	0.763	0.000613	0.000154	0.000217	0.000380	1.47	0.00141	0.0146	0.00232	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
57.91666667	Duley Lake outlet	57	0.000628	0.778	0.000671	0.000153	0.000222	0.000402	1.52	0.00141	0.0154	0.00230	0.0000133	0.000174	0.00151	0.000487	0.00106	0.00293	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00802
58	Duley Lake outlet	58	0.000808	0.863	0.000869	0.000148	0.000244	0.000490	1.75	0.00143	0.0189	0.00221	0.0000157	0.000364	0.00144	0.000479	0.00104	0.00303	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
58.08333333	Duley Lake outlet	58	0.00104	0.971	0.00114	0.000142	0.000275	0.000611	2.07	0.00144	0.0237	0.00209	0.0000190	0.000628	0.00134	0.000469	0.00100	0.00316	0.561	0.0000724	0.000690	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
58.16666667	Duley Lake outlet	58	0.000772	0.841	0.000851	0.000151	0.000245	0.000490	1.66	0.00143	0.0184	0.00225	0.0000157	0.000357	0.00146	0.000483	0.00104	0.00308	0.542	0.0000574	0.000614	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00915
58.25	Duley Lake outlet	58	0.000642	0.787	0.000633	0.000153	0.000221	0.000395	1.50	0.00141	0.0151	0.00231	0.0000132	0.000157	0.00152	0.000488	0.00107	0.00293	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
58.33333333	Duley Lake outlet	58	0.000596	0.764	0.000609	0.000154	0.000217	0.000380	1.45	0.00141	0.0145	0.00233	0.0000127	0.000125	0.00153	0.000489	0.00107	0.00292	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
58.41666667	Duley Lake outlet	58	0.000570	0.749	0.000612	0.000155	0.000217	0.000379	1.41	0.00141	0.0142	0.00235	0.0000127	0.000119	0.00154	0.000491	0.00108	0.00294	0.526	0.0000471	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00731
58.5	Duley Lake outlet	58	0.000590	0.762	0.000608	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
58.58333333	Duley Lake outlet	58	0.000599	0.767	0.000612	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000127	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
58.66666667	Duley Lake outlet	58	0.000600	0.768	0.000614	0.000154	0.000217	0.000382	1.48	0.00141	0.0147	0.00233	0.0000128	0.000130	0.00153	0.000490	0.00107	0.00291	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
58.75	Duley Lake outlet	58	0.000597	0.765	0.000618	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000132	0.00153	0.000489	0.00107	0.00292	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
58.83333333	Duley Lake outlet	58	0.000594	0.763	0.000614	0.000154	0.000217	0.000380	1.47	0.00141	0.0146	0.00232	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
58.91666667	Duley Lake outlet	58	0.000630	0.779	0.000673	0.000153	0.000222	0.000403	1.52	0.00141	0.0154	0.00230	0.0000133	0.000175	0.00151	0.000487	0.00106	0.00293	0.533	0.0000512	0.000581	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00804
59	Duley Lake outlet	59	0.000808	0.863	0.000867	0.000148	0.000244	0.000489	1.75	0.00143	0.0189	0.00221	0.0000157	0.000363	0.00144	0.000479	0.00104	0.00303	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
59.08333333	Duley Lake outlet	59	0.00106	0.979	0.00116	0.000142	0.000278	0.000621	2.09	0.00145	0.0241	0.00208	0.0000193	0.000649	0.00133	0.000468	0.000997	0.00317	0.562	0.0000732	0.000694	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
59.16666667	Duley Lake outlet	59	0.000774	0.842	0.000850	0.000151	0.000245	0.000490	1.66	0.00143	0.0184	0.00225	0.0000157	0.000358	0.00146	0.000482	0.00104	0.00308	0.542	0.0000574	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
59.25	Duley Lake outlet	59	0.000643	0.787	0.000633	0.000153	0.000221	0.000395	1.50	0.00141	0.0151	0.00231	0.0000132	0.000157	0.00152	0.000488	0.00107	0.00293	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
59.33333333	Duley Lake outlet	59	0.000593	0.762	0.000609	0.000154	0.000217	0.000380	1.44	0.00141	0.0144	0.00233	0.0000127	0.000125	0.00153	0.000489	0.00107	0.00292	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
59.41666667	Duley Lake outlet	59	0.000574	0.752	0.000612	0.000155	0.000217	0.000379	1.42	0.00141	0.0143	0.00235	0.0000127	0.000119	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
59.5	Duley Lake outlet	59	0.000590	0.762	0.000608	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
59.58333333	Duley Lake outlet	59	0.000598	0.767	0.000610	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000126	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
59.66666667	Duley Lake outlet	59	0.000600	0.767	0.000616	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
59.75	Duley Lake outlet	59	0.000598	0.766	0.000617	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
59.83333333	Duley Lake outlet	59	0.000594	0.763	0.000613	0.000154	0.000217	0.000380	1.47	0.00141	0.0146	0.00232	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
59.91666667	Duley Lake outlet	59	0.000628	0.778	0.000669	0.000153	0.000222	0.000401	1.52	0.00141	0.0154	0.00230	0.0000133	0.000175	0.00151	0.000487	0.00106	0.00293	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
60	Duley Lake outlet	60	0.000805	0.861	0.000865	0.000148	0.000244	0.000489	1.75	0.00143	0.0188	0.00221	0.0000157	0.000362	0.00144	0.000479	0.00104	0.00303	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
60.08333333	Duley Lake outlet	60	0.00105	0.975	0.00116	0.000142	0.000278	0.000621	2.09	0.00145	0.0241	0.00208	0.0000193	0.000650	0.00133	0.000468	0.000997	0.00317	0.562	0.0000731	0.000693	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
60.16666667	Duley Lake outlet	60	0.000772	0.841	0.000848	0.000151	0.000245	0.000489	1.66	0.00143	0.0184	0.00224	0.0000157	0.000356	0.00146	0.000482	0.00104	0.00308	0.542	0.0000574	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00915
60.25	Duley Lake outlet	60	0.000642	0.787	0.000632	0.000153	0.000220	0.000395	1.50	0.00141	0.0151	0.00231	0.0000131	0.000156	0.00152	0.000488	0.00107	0.00293	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
60.33333333	Duley Lake outlet	60	0.000592	0.761	0.000609	0.000154	0.000217	0.000380	1.44	0.00141	0.0144	0.00233	0.0000127	0.000124	0.00153	0.000489	0.00107	0.00292	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
60.41666667	Duley Lake outlet	60	0.000574	0.752	0.000612	0.000155	0.000217	0.000379	1.42	0.00141	0.0143	0.00235	0.0000127	0.000119	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
60.5	Duley Lake outlet	60	0.000590	0.762	0.000608	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
60.58333333	Duley Lake outlet	60	0.000598	0.767	0.000610	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000126	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
60.66666667	Duley Lake outlet	60	0.000600	0.767	0.000615	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
60.75	Duley Lake outlet	60	0.000598	0.766	0.000617	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
60.83333333	Duley Lake outlet	60	0.000594	0.763	0.000613	0.000154	0.000216	0.000380	1.47	0.00141	0.0146	0.00232	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
60.91666667	Duley Lake outlet	60	0.000627	0.778	0.000669	0.000153	0.000222	0.000401	1.52	0.00141	0.0154	0.00230	0.0000133	0.000174	0.00151	0.000487	0.00106	0.00293	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
61	Duley Lake outlet	61	0.000804	0.861	0.000867	0.000148	0.000244	0.000488	1.75	0.00143	0.0188	0.00221	0.0000157	0.000362	0.00144	0.000479	0.00104	0.00303	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
61.08333333	Duley Lake outlet	61	0.00105	0.976	0.00116	0.000142	0.000277	0.000618	2.09	0.00144	0.0240	0.00208	0.0000192	0.000644	0.00133	0.000468	0.000997	0.00316	0.562	0.0000731	0.000693	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
61.16666667	Duley Lake outlet	61	0.000771	0.841	0.000847	0.000151	0.000244	0.000488	1.66	0.00143	0.0184	0.00224	0.0000157	0.000354	0.00146	0.000482	0.00104	0.00308	0.542	0.0000574	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00915
61.25	Duley Lake outlet	61	0.000641	0.786	0.000632	0.000153	0.000220	0.000394	1.50	0.00141	0.0151	0.00231	0.0000131	0.000156	0.00152	0.000488	0.00107	0.00293	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
61.33333333	Duley Lake outlet	61	0.000591	0.761	0.000610	0.000154	0.000217	0.000380	1.44	0.00141	0.0144	0.00233	0.0000127	0.000124	0.00153	0.000489	0.00107	0.00292	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
61.41666667	Duley Lake outlet	61	0.000574	0.752	0.000612	0.000155	0.000217	0.000379	1.42	0.00141	0.0143	0.00235	0.0000127	0.000119	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
61.5	Duley Lake outlet	61	0.000590	0.762	0.000608	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
61.58333333	Duley Lake outlet	61	0.000598	0.767	0.000611	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000126	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
61.66666667	Duley Lake outlet	61	0.000600	0.767	0.000616	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
61.75	Duley Lake outlet	61	0.000598	0.765	0.000618	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
61.83333333	Duley Lake outlet	61	0.000593	0.763	0.000613	0.000154	0.000216	0.000380	1.47	0.00141	0.0146	0.00232	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00291	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
61.91666667	Duley Lake outlet	61	0.000627	0.777	0.000670	0.000153	0.000222	0.000401	1.52	0.00141	0.0153	0.00230	0.0000133	0.000172	0.00151	0.000487	0.00106	0.00293	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
62	Duley Lake outlet	62	0.000804	0.861	0.000868	0.000148	0.000244	0.000488	1.75	0.00142	0.0188	0.00221	0.0000157	0.000361	0.00144	0.000479	0.00104	0.00302	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
62.08333333	Duley Lake outlet	62	0.00103	0.968	0.00114	0.000142	0.000275	0.000611	2.07	0.00144	0.0237	0.00208	0.0000190	0.000627	0.00134	0.000468	0.000999	0.00316	0.561	0.0000723	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
62.16666667	Duley Lake outlet	62	0.000771	0.841	0.000849	0.000151	0.000244	0.000488	1.66	0.00143	0.0184	0.00224	0.0000157	0.000354	0.00146	0.000482	0.00104	0.00308	0.542	0.0000574	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00915
62.25	Duley Lake outlet	62	0.000640	0.786	0.000630	0.000153	0.000220	0.000393	1.50	0.00141	0.0151	0.00231	0.0000131	0.000154	0.00152	0.000488	0.00107	0.00293	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
62.33333333	Duley Lake outlet	62	0.000593	0.762	0.000609	0.000154	0.000216	0.000379	1.45	0.00141	0.0144	0.00233	0.0000127	0.000124	0.00153	0.000489	0.00107	0.00292	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
62.41666667	Duley Lake outlet	62	0.000570	0.749	0.000613	0.000155	0.000217	0.000379	1.41	0.00141	0.0142	0.00235	0.0000127	0.000119	0.00154	0.000491	0.00108	0.00294	0.526	0.0000471	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00731
62.5	Duley Lake outlet	62	0.000590	0.762	0.000608	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
62.58333333	Duley Lake outlet	62	0.000599	0.767	0.000612	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000127	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
62.66666667	Duley Lake outlet	62	0.000600	0.768	0.000615	0.000154	0.000217	0.000382	1.48	0.00141	0.0147	0.00233	0.0000128	0.000130	0.00153	0.000490	0.00107	0.00291	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
62.75	Duley Lake outlet	62	0.000597	0.765	0.000619	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000132	0.00153	0.000489	0.00107	0.00291	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
62.83333333	Duley Lake outlet	62	0.000594	0.763

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
67.33333333	Duley Lake outlet	67	0.000587	0.759	0.000609	0.000154	0.000216	0.000379	1.44	0.00141	0.0144	0.00233	0.0000127	0.000123	0.00153	0.000489	0.00107	0.00292	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00746
67.41666667	Duley Lake outlet	67	0.000574	0.751	0.000614	0.000155	0.000217	0.000379	1.42	0.00141	0.0143	0.00235	0.0000127	0.000121	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
67.5	Duley Lake outlet	67	0.000589	0.762	0.000609	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
67.58333333	Duley Lake outlet	67	0.000598	0.767	0.000611	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000127	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
67.66666667	Duley Lake outlet	67	0.000599	0.767	0.000617	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
67.75	Duley Lake outlet	67	0.000597	0.765	0.000618	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
67.83333333	Duley Lake outlet	67	0.000592	0.762	0.000613	0.000154	0.000216	0.000380	1.47	0.00141	0.0145	0.00232	0.0000127	0.000126	0.00153	0.000489	0.00107	0.00291	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
67.91666667	Duley Lake outlet	67	0.000625	0.776	0.000670	0.000153	0.000222	0.000401	1.52	0.00141	0.0153	0.00230	0.0000133	0.000172	0.00151	0.000487	0.00106	0.00293	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
68	Duley Lake outlet	68	0.000798	0.858	0.000867	0.000148	0.000244	0.000487	1.74	0.00142	0.0188	0.00221	0.0000156	0.000359	0.00144	0.000479	0.00104	0.00302	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
68.08333333	Duley Lake outlet	68	0.00104	0.969	0.00118	0.000142	0.000278	0.000623	2.08	0.00144	0.0241	0.00207	0.0000193	0.000654	0.00133	0.000467	0.000995	0.00318	0.562	0.0000731	0.000693	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0120
68.16666667	Duley Lake outlet	68	0.000768	0.840	0.000847	0.000150	0.000244	0.000487	1.67	0.00143	0.0184	0.00224	0.0000156	0.000352	0.00146	0.000482	0.00104	0.00307	0.542	0.0000575	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
68.25	Duley Lake outlet	68	0.000637	0.784	0.000628	0.000153	0.000220	0.000392	1.50	0.00141	0.0150	0.00231	0.0000131	0.000151	0.00152	0.000488	0.00107	0.00292	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
68.33333333	Duley Lake outlet	68	0.000587	0.758	0.000609	0.000154	0.000216	0.000379	1.44	0.00141	0.0144	0.00233	0.0000127	0.000122	0.00153	0.000489	0.00107	0.00292	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00746
68.41666667	Duley Lake outlet	68	0.000574	0.751	0.000614	0.000155	0.000217	0.000379	1.42	0.00141	0.0143	0.00235	0.0000127	0.000121	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
68.5	Duley Lake outlet	68	0.000590	0.762	0.000609	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
68.58333333	Duley Lake outlet	68	0.000598	0.767	0.000612	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000127	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
68.66666667	Duley Lake outlet	68	0.000599	0.767	0.000617	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
68.75	Duley Lake outlet	68	0.000597	0.765	0.000618	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
68.83333333	Duley Lake outlet	68	0.000593	0.762	0.000613	0.000154	0.000216	0.000380	1.47	0.00141	0.0145	0.00232	0.0000127	0.000126	0.00153	0.000489	0.00107	0.00291	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
68.91666667	Duley Lake outlet	68	0.000625	0.776	0.000669	0.000153	0.000222	0.000400	1.52	0.00141	0.0153	0.00230	0.0000133	0.000171	0.00151	0.000487	0.00106	0.00293	0.532	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
69	Duley Lake outlet	69	0.000796	0.857	0.000866	0.000148	0.000243	0.000486	1.74	0.00142	0.0188	0.00221	0.0000156	0.000358	0.00144	0.000479	0.00104	0.00302	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
69.08333333	Duley Lake outlet	69	0.00104	0.969	0.00116	0.000141	0.000276	0.000616	2.08	0.00144	0.0239	0.00207	0.0000191	0.000639	0.00133	0.000467	0.000996	0.00316	0.562	0.0000729	0.000692	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0120
69.16666667	Duley Lake outlet	69	0.000768	0.840	0.000847	0.000150	0.000244	0.000486	1.67	0.00143	0.0184	0.00224	0.0000156	0.000351	0.00146	0.000482	0.00104	0.00307	0.542	0.0000575	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
69.25	Duley Lake outlet	69	0.000636	0.784	0.000628	0.000153	0.000220	0.000391	1.50	0.00141	0.0150	0.00231	0.0000131	0.000151	0.00152	0.000488	0.00107	0.00292	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00783
69.33333333	Duley Lake outlet	69	0.000587	0.758	0.000609	0.000154	0.000216	0.000379	1.44	0.00141	0.0144	0.00233	0.0000127	0.000122	0.00153	0.000489	0.00107	0.00292	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00746
69.41666667	Duley Lake outlet	69	0.000574	0.751	0.000614	0.000155	0.000217	0.000380	1.42	0.00141	0.0143	0.00235	0.0000127	0.000121	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
69.5	Duley Lake outlet	69	0.000590	0.762	0.000609	0.000154	0.000217	0.000379	1.45	0.00141	0.0145	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
69.58333333	Duley Lake outlet	69	0.000598	0.767	0.000611	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000127	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
69.66666667	Duley Lake outlet	69	0.000599	0.767	0.000617	0.000154	0.000218	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000132	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
69.75	Duley Lake outlet	69	0.000597	0.765	0.000618	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
69.83333333	Duley Lake outlet	69	0.000592	0.762	0.000613	0.000154	0.000216	0.000380	1.47	0.00141	0.0145	0.00232	0.0000127	0.000126	0.00153	0.000489	0.00107	0.00291	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
69.91666667	Duley Lake outlet	69	0.000625	0.776	0.000670	0.000153	0.000222	0.000401	1.52	0.00141	0.0153	0.00230	0.0000133	0.000172	0.00151	0.000487	0.00106	0.00293	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
70	Duley Lake outlet	70	0.000795	0.857	0.000857	0.000148	0.000242	0.000483	1.74	0.00142	0.0187	0.00221	0.0000155	0.000351	0.00144	0.000479	0.00104	0.00301	0.546	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
70.08333333	Duley Lake outlet	70	0.00102	0.962	0.00115	0.000142	0.000275	0.000612	2.06	0.00144	0.0237	0.00208	0.0000190	0.000630	0.00134	0.000468	0.000998	0.00316	0.561	0.0000722	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
70.16666667	Duley Lake outlet	70	0.000767	0.840	0.000845	0.000150	0.000244	0.000485	1.67	0.00143	0.0183	0.00224	0.0000156	0.000350	0.00146	0.000482	0.00104	0.00307	0.542	0.0000574	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00915
70.25	Duley Lake outlet	70	0.000635	0.783	0.000626	0.000153	0.000219	0.000391	1.49	0.00141	0.0150	0.00231	0.0000130	0.000149	0.00152	0.000488	0.00107	0.00292	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
70.33333333	Duley Lake outlet	70	0.000590	0.760	0.000608	0.000154	0.000216	0.000379	1.44	0.00141	0.0144	0.00233	0.0000127	0.000122	0.00153	0.000489	0.00107	0.00292	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
70.41666667	Duley Lake outlet	70	0.000569	0.749	0.000615	0.000155	0.000217	0.000380	1.41	0.00142	0.0142	0.00235	0.0000127	0.000120	0.00155	0.000491	0.00108	0.00294	0.526	0.0000471	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00730
70.5	Duley Lake outlet	70	0.000590	0.762	0.000609	0.000154	0.000217	0.000379	1.45	0.00141	0.0145	0.00234	0.0000127	0.000123	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
70.58333333	Duley Lake outlet	70	0.000598	0.767	0.000613	0.000154	0.000217	0.000382	1.47	0.00141	0.0146	0.00233	0.0000128	0.000128	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
70.66666667	Duley Lake outlet	70	0.000600	0.767	0.000615	0.000154	0.000217	0.000383	1.48	0.00141	0.0147	0.00233	0.0000128	0.000131	0.00153	0.000490	0.00107	0.00291	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
70.75	Duley Lake outlet	70	0.000596	0.765	0.000619	0.000154	0.000217	0.000383	1.47	0.00141	0.0146	0.00233	0.0000128	0.000132	0.00153	0.000489	0.00107	0.00291	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
70.83333333	Duley Lake outlet	70	0.000593	0.762	0.000615	0.000154	0.000216	0.000380	1.47	0.00141	0.0146	0.00232	0.0000127	0.000127	0.00153	0.000489	0.00107	0.00290	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
70.91666667	Duley Lake outlet	70	0.000626	0.777	0.000671	0.000153	0.000222	0.000401	1.52	0.00141	0.0154	0.00230	0.0000133	0.000173	0.00151	0.000487	0.00106	0.00293	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00802
71	Duley Lake outlet	71	0.000795	0.856	0.000862	0.000148	0.000243	0.000485	1.74	0.00142	0.0187	0.00221	0.0000156	0.000356	0.00144	0.000479	0.00104	0.00302	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
71.08333333	Duley Lake outlet	71	0.00104	0.967	0.00117	0.000141	0.000277	0.000619	2.08	0.00144	0.0240	0.00207	0.0000192	0.000648	0.00133	0.000467	0.000995	0.00317	0.562	0.0000729	0.000692	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
71.16666667	Duley Lake outlet	71	0.000768	0.840	0.000845	0.000150	0.000244	0.000486	1.67	0.00143	0.0184	0.00224	0.0000156	0.000351	0.00146	0.000482	0.00104	0.00307	0.542	0.0000575	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
71.25	Duley Lake outlet	71	0.000635	0.784	0.000626	0.000153	0.000219	0.000391	1.49	0.00141	0.0150	0.00231	0.0000130	0.000149	0.00152	0.000488	0.00107	0.00292	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
71.33333333	Duley Lake outlet	71	0.000586	0.758	0.000609	0.000154	0.000216	0.000379	1.44	0.00141	0.0144	0.00233	0.0000127	0.000122	0.00153	0.000489	0.00107	0.00292	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
71.41666667	Duley Lake outlet	71	0.000574	0.751	0.000614	0.000155	0.000217	0.000380	1.42	0.00141	0.0143	0.00235	0.0000127	0.000121	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
71.5	Duley Lake outlet	71	0.000590	0.762	0.000609	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
71.58333333	Duley Lake outlet	71	0.000598	0.767	0.000611	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000127	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
71.66666667	Duley Lake outlet	71	0.000599	0.767	0.000616	0.000154	0.000218	0.000383	1.47	0.00141	0.0147	0.00233	0.0000128	0.000132	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
71.75	Duley Lake outlet	71	0.000597	0.765	0.000618	0.000154	0.000217	0.000382	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
71.83333333	Duley Lake outlet	71	0.000592	0.762	0.000613	0.000154	0.000216	0.000380	1.47	0.00141	0.0145	0.00232	0.0000127	0.000126	0.00153	0.000489	0.00107	0.00290	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
71.91666667	Duley Lake outlet	71	0.000624	0.776	0.000668	0.000153	0.000221	0.000400	1.52	0.00141	0.0153	0.00230	0.0000133	0.000171	0.00151	0.000487	0.00106	0.00293	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
72	Duley Lake outlet	72	0.000794	0.856	0.000863	0.000148	0.000243	0.000485	1.74	0.00142	0.0187	0.00221	0.0000156	0.000356	0.00144	0.000479	0.00104	0.00302	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
72.08333333	Duley Lake outlet	72	0.00103	0.967	0.00115	0.000141	0.000275	0.000614	2.08	0.00144	0.0239	0.00207	0.0000191	0.000636	0.00133	0.000467	0.000995	0.00315	0.562	0.0000728	0.000692	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
72.16666667	Duley Lake outlet	72	0.000767	0.840	0.000845	0.000150	0.000244	0.000486	1.67	0.00143	0.0184	0.00224	0.0000156	0.000351	0.00146	0.000482	0.00104	0.00307	0.542	0.0000575	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
72.25	Duley Lake outlet	72	0.000634	0.783	0.000626	0.000153	0.000219	0.000391	1.49	0.00141	0.0150	0.00231	0.0000130	0.000149	0.00152	0.000488	0.00107	0.00292	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
72.33333333	Duley Lake outlet	72	0.000585	0.757	0.000609	0.000154	0.000216	0.000379	1.44	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00153	0.000489	0.00107	0.00292	0.527	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
72.41666667	Duley Lake outlet	72	0.000574	0.751	0.000614	0.000155	0.000217	0.000379	1.42	0.00141	0.0143	0.00235	0.0000127	0.000121	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
72.5	Duley Lake outlet	72	0.000589	0.762	0.000609	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
72.58333333	Duley Lake outlet	72	0.000598	0.767	0.000611	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000127	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
72.66666667	Duley Lake outlet	72	0.000599	0.767	0.000617	0.000154	0.000218	0.000383	1.47	0.00141	0.0147	0.00233	0.0000128	0.000132	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
72.75	Duley Lake outlet	72	0.000597	0.765	0.000617	0.000154	0.000217	0.000382	1.47	0.00141	0.0146	0.00233	0.0000128	0.000131	0.00153	0.000489	0.00107	0.00291	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
72.83333333	Duley Lake outlet	72	0.000592	0.762	0.000613	0.000154	0.000216	0.000380	1.47	0.00141	0.0145	0.00232	0.0000127	0.000126	0.00153	0.000489	0.00107	0.00290	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
72.91666667	Duley Lake outlet	72	0.000624	0.776	0.000669	0.000153	0.000221	0.000400	1.52	0.00141	0.0153	0.00230	0.0000133	0.000171	0.00151	0.000487	0.00106	0.00293	0.532	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
73	Duley Lake outlet	73	0.000793	0.855	0.000862	0.000148	0.000243	0.000485	1.74	0.00142	0.0187	0.00221	0.0000156	0.000355	0.00144	0.000479	0.00104	0.00302	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
73.08333333	Duley Lake outlet	73	0.00103	0.967	0.00115	0.000141	0.000275	0.000614	2.08	0.00144	0.0239	0.00207	0.0000191	0.000637	0.00133	0.000467	0.000995	0.00315	0.562	0.0000728	0.000692	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
73.16666667	Duley Lake outlet	73	0.000767	0.839	0.000845	0.000150	0.000244	0.000486	1.67	0.00143	0.0184	0.00224	0.0000156	0.000351	0.00146	0.000482	0.00104	0.00307	0.542	0.0000575	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
73.25	Duley Lake outlet	73	0.000634	0.783	0.000625	0.000153	0.000219	0.000390	1.49	0.00141	0.0150	0.00231	0.0000130	0.000149	0.00152	0.000488	0.00107	0.00292	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
73.33333333	Duley Lake outlet	73	0.000585	0.757	0.000609	0.000154	0.000216	0.000379	1.44	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000489	0.00107	0.00292	0.527	0.0000479	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
73.41666667	Duley Lake outlet	73	0.000574	0.751	0.000614	0.000155	0.000217	0.000379	1.42	0.00141	0.0143	0.00235	0.0000127	0.000121	0.00154	0.000491	0.00108	0.00294	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
73.5	Duley Lake outlet	73	0.000589	0.761	0.000609	0.000154	0.000217	0.000379	1.45	0.00141	0.0144	0.00234	0.0000127	0.000122	0.00154	0.000490	0.00107	0.00292	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
73.58333333	Duley Lake outlet	73	0.000598	0.767	0.000611	0.000154	0.000217	0.000381	1.47	0.00141	0.0146	0.00233	0.0000128	0.000127	0.00153	0.000490	0.00107	0.00292	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
73.66666667	Duley Lake outlet	73	0.000599	0.767	0.000617	0.000154	0.000218	0.000383	1.47	0.00141	0.0147	0.00233	0.0000128	0.000132	0.00153	0.000490	0.00107	0.00292	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
73.75	Duley Lake outlet	73	0.000596	0.765

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
3.25	Walsh River	3	0.000488	0.695	0.000636	0.000161	0.000213	0.000362	1.19	0.00143	0.0126	0.00242	0.0000122	0.0000699	0.00160	0.000498	0.00110	0.00303	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
3.333333333	Walsh River	3	0.000443	0.673	0.000608	0.000162	0.000213	0.000359	1.15	0.00143	0.0123	0.00244	0.0000122	0.0000627	0.00161	0.000499	0.00110	0.00305	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
3.416666667	Walsh River	3	0.000427	0.665	0.000596	0.000162	0.000212	0.000358	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000603	0.00162	0.000499	0.00110	0.00305	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
3.5	Walsh River	3	0.000427	0.665	0.000598	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000606	0.00162	0.000499	0.00110	0.00305	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
3.583333333	Walsh River	3	0.000430	0.667	0.000601	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000614	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
3.666666667	Walsh River	3	0.000432	0.667	0.000603	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000617	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
3.75	Walsh River	3	0.000434	0.668	0.000605	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000620	0.00161	0.000499	0.00110	0.00305	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
3.833333333	Walsh River	3	0.000434	0.668	0.000606	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000621	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
3.916666667	Walsh River	3	0.000469	0.685	0.000635	0.000161	0.000213	0.000361	1.18	0.00143	0.0126	0.00242	0.0000122	0.0000692	0.00160	0.000498	0.00109	0.00303	0.513	0.0000399	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00604
4	Walsh River	4	0.000649	0.774	0.000792	0.000159	0.000217	0.000374	1.38	0.00142	0.0138	0.00236	0.0000126	0.000105	0.00155	0.000495	0.00109	0.00297	0.528	0.0000481	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00747
4.083333333	Walsh River	4	0.00106	0.979	0.00115	0.000154	0.000225	0.000403	1.83	0.00140	0.0167	0.00220	0.0000136	0.0000189	0.00143	0.000488	0.00106	0.00281	0.554	0.0000663	0.000660	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
4.166666667	Walsh River	4	0.000561	0.730	0.000721	0.000161	0.000215	0.000369	1.27	0.00142	0.0132	0.00240	0.0000125	0.0000877	0.00158	0.000497	0.00109	0.00301	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
4.25	Walsh River	4	0.000490	0.695	0.000661	0.000162	0.000214	0.000364	1.19	0.00143	0.0127	0.00242	0.0000123	0.0000736	0.00160	0.000499	0.00110	0.00304	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
4.333333333	Walsh River	4	0.000443	0.672	0.000619	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000643	0.00161	0.000499	0.00110	0.00305	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
4.416666667	Walsh River	4	0.000427	0.665	0.000604	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000615	0.00162	0.000499	0.00110	0.00305	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
4.5	Walsh River	4	0.000428	0.666	0.000605	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000618	0.00162	0.000499	0.00110	0.00305	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
4.583333333	Walsh River	4	0.000431	0.667	0.000610	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000627	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
4.666666667	Walsh River	4	0.000432	0.667	0.000612	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000630	0.00161	0.000499	0.00110	0.00305	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
4.75	Walsh River	4	0.000434	0.668	0.000615	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000635	0.00161	0.000499	0.00110	0.00305	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
4.833333333	Walsh River	4	0.000434	0.668	0.000616	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000634	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
4.916666667	Walsh River	4	0.000470	0.685	0.000654	0.000161	0.000214	0.000363	1.18	0.00143	0.0126	0.00242	0.0000123	0.0000718	0.00160	0.000498	0.00109	0.00304	0.513	0.0000399	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00604
5	Walsh River	5	0.000654	0.776	0.000865	0.000160	0.000219	0.000379	1.37	0.00142	0.0139	0.00236	0.0000128	0.000115	0.00155	0.000496	0.00109	0.00300	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
5.083333333	Walsh River	5	0.00108	0.984	0.00135	0.000155	0.000230	0.000417	1.83	0.00141	0.0170	0.00220	0.0000141	0.0000216	0.00143	0.000489	0.00106	0.00289	0.554	0.0000665	0.000661	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
5.166666667	Walsh River	5	0.000565	0.732	0.000769	0.000161	0.000217	0.000372	1.27	0.00142	0.0132	0.00240	0.0000126	0.0000945	0.00158	0.000497	0.00109	0.00303	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00671
5.25	Walsh River	5	0.000491	0.695	0.000687	0.000162	0.000215	0.000366	1.19	0.00143	0.0127	0.00242	0.0000124	0.0000772	0.00160	0.000499	0.00110	0.00305	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
5.333333333	Walsh River	5	0.000443	0.672	0.000631	0.000162	0.000213	0.000361	1.14	0.00143	0.0124	0.00244	0.0000122	0.0000659	0.00161	0.000499	0.00110	0.00306	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
5.416666667	Walsh River	5	0.000428	0.666	0.000613	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000627	0.00162	0.000499	0.00110	0.00306	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
5.5	Walsh River	5	0.000429	0.666	0.000614	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000631	0.00162	0.000499	0.00110	0.00306	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
5.583333333	Walsh River	5	0.000432	0.667	0.000620	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000641	0.00161	0.000499	0.00110	0.00306	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
5.666666667	Walsh River	5	0.000433	0.668	0.000623	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000645	0.00161	0.000499	0.00110	0.00306	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
5.75	Walsh River	5	0.000435	0.668	0.000626	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000649	0.00161	0.000499	0.00110	0.00305	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
5.833333333	Walsh River	5	0.000435	0.668	0.000627	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000647	0.00161	0.000499	0.00110	0.00306	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
5.916666667	Walsh River	5	0.000471	0.686	0.000675	0.000162	0.000214	0.000364	1.18	0.00143	0.0126	0.00242	0.0000123	0.0000745	0.00160	0.000498	0.00109	0.00305	0.513	0.0000399	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00603
6	Walsh River	6	0.000660	0.777	0.000949	0.000160	0.000221	0.000385	1.37	0.00142	0.0140	0.00236	0.0000130	0.0000126	0.00155	0.000496	0.00109	0.00303	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
6.083333333	Walsh River	6	0.00107	0.978	0.00154	0.000156	0.000235	0.000429	1.80	0.00141	0.0172	0.00221	0.0000146	0.000239	0.00144	0.000490	0.00106	0.00298	0.553	0.0000658	0.000658	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
6.166666667	Walsh River	6	0.000569	0.733	0.000825	0.000161	0.000218	0.000376	1.27	0.00143	0.0133	0.00240	0.0000127	0.000102	0.00158	0.000498	0.00109	0.00305	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00672
6.25	Walsh River	6	0.000492	0.696	0.000716	0.000162	0.000215	0.000367	1.19	0.00143	0.0127	0.00242	0.0000125	0.0000808	0.00160	0.000499	0.00110	0.00306	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
6.333333333	Walsh River	6	0.000442	0.672	0.000643	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000674	0.00161	0.000499	0.00110	0.00306	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
6.416666667	Walsh River	6	0.000429	0.666	0.000622	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000640	0.00162	0.000499	0.00110	0.00306	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
6.5	Walsh River	6	0.000429	0.666	0.000624	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000643	0.00162	0.000499	0.00110	0.00306	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
6.583333333	Walsh River	6	0.000433	0.668	0.000630	0.000162	0.000213	0.000361	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000655	0.00161	0.000499	0.00110	0.00306	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
6.666666667	Walsh River	6	0.000434	0.668	0.000634	0.000162	0.000213	0.000361	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000659	0.00161	0.000499	0.00110	0.00306	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
6.75	Walsh River	6	0.000436	0.669	0.000638	0.000162	0.000213	0.000361	1.14	0.00143	0.0124	0.00244	0.0000122	0.0000664	0.00161	0.000499	0.00110	0.00306	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
6.833333333	Walsh River	6	0.000435	0.668	0.000637	0.000162	0.000213	0.000361	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000661	0.00161	0.000499	0.00110	0.00306	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
6.916666667	Walsh River	6	0.000484	0.692	0.000715	0.000161	0.000215	0.000367	1.20	0.00143	0.0127	0.00242	0.0000124	0.0000808	0.00160	0.000498	0.00109	0.00305	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
7	Walsh River	7	0.000665	0.780	0.00102	0.000160	0.000223	0.000389	1.38	0.00142	0.0141	0.00236	0.0000132	0.000135	0.00155	0.000496	0.00109	0.00306	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
7.083333333	Walsh River	7	0.00111	0.995	0.00177	0.000156	0.000241	0.000444	1.83	0.00141	0.0176	0.00220	0.0000152	0.0000270	0.00143	0.000490	0.00106	0.00306	0.555	0.0000670	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
7.166666667	Walsh River	7	0.000573	0.734	0.000872	0.000161	0.000219	0.000379	1.27	0.00143	0.0134	0.00240	0.0000129	0.0000108	0.00158	0.000498	0.00109	0.00307	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00672
7.25	Walsh River	7	0.000494	0.696	0.000741	0.000162	0.000216	0.000369	1.19	0.00143	0.0128	0.00242	0.0000125	0.0000840	0.00160	0.000499	0.00110	0.00307	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
7.333333333	Walsh River	7	0.000443	0.672	0.000655	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000689	0.00161	0.000499	0.00110	0.00307	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
7.416666667	Walsh River	7	0.000430	0.666	0.000631	0.000162	0.000213	0.000361	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000651	0.00162	0.000499	0.00110	0.00306	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
7.5	Walsh River	7	0.000430	0.666	0.000632	0.000162	0.000213	0.000361	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000654	0.00162	0.000499	0.00110	0.00306	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
7.583333333	Walsh River	7	0.000433	0.668	0.000639	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000666	0.00161	0.000500	0.00110	0.00306	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
7.666666667	Walsh River	7	0.000435	0.668	0.000643	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000670	0.00161	0.000499	0.00110	0.00306	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
7.75	Walsh River	7	0.000437	0.669	0.000647	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000675	0.00161	0.000499	0.00110	0.00306	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
7.833333333	Walsh River	7	0.000435	0.668	0.000645	0.000162	0.000213	0.000362	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000670	0.00161	0.000499	0.00110	0.00306	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
7.916666667	Walsh River	7	0.000472	0.686	0.000712	0.000162	0.000215	0.000366	1.18	0.00143	0.0127	0.00243	0.0000124	0.0000790	0.00160	0.000498	0.00109	0.00306	0.513	0.0000399	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00603
8	Walsh River	8	0.000671	0.782	0.00109	0.000160	0.000225	0.000394	1.38	0.00142	0.0142	0.00236	0.0000134	0.000144	0.00155	0.000496	0.00109	0.00309	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
8.083333333	Walsh River	8	0.00113	1.00	0.00197	0.000157	0.000247	0.000456	1.83	0.00141	0.0179	0.00221	0.0000157	0.0000294	0.00143	0.000490	0.00106	0.00314	0.555	0.0000672	0.000665	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
8.166666667	Walsh River	8	0.000577	0.736	0.000921	0.000161	0.000221	0.000382	1.27	0.00143	0.0134	0.00240	0.0000130	0.000114	0.00158	0.000498	0.00109	0.00309	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
8.25	Walsh River	8	0.000495	0.696	0.000766	0.000162	0.000217	0.000371	1.19	0.00143	0.0128	0.00242	0.0000126	0.0000870	0.00160	0.000499	0.00110	0.00308	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
8.333333333	Walsh River	8	0.000443	0.672	0.000666	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000701	0.00161	0.000499	0.00110	0.00307	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
8.416666667	Walsh River	8	0.000430	0.666	0.000639	0.000162	0.000214	0.000361	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000663	0.00162	0.000499	0.00110	0.00307	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
8.5	Walsh River	8	0.000430	0.666	0.000641	0.000162	0.000214	0.000362	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000665	0.00162	0.000500	0.00110	0.00307	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
8.583333333	Walsh River	8	0.000434	0.668	0.000649	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000678	0.00161	0.000500	0.00110	0.00307	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
8.666666667	Walsh River	8	0.000435	0.668	0.000653	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000683	0.00161	0.000499	0.00110	0.00307	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
8.75	Walsh River	8	0.000437	0.669	0.000657	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000688	0.00161	0.000499	0.00110	0.00307	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
8.833333333	Walsh River	8	0.000436	0.668	0.000654	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000681	0.00161	0.000499	0.00110	0.00307	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
8.916666667	Walsh River	8	0.000473	0.686	0.000732	0.000162	0.000216	0.000368	1.18	0.00143	0.0127	0.00243	0.0000125	0.0000814	0.00160	0.000499	0.00109	0.00307	0.513	0.0000399	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00604
9	Walsh River	9	0.000675	0.783	0.00117	0.000161	0.000227	0.000398	1.38	0.00142	0.0143	0.00236	0.0000136	0.000153	0.00155	0.000496	0.00109	0.00312	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
9.083333333	Walsh River	9	0.00114	1.01	0.00216	0.000158	0.000252	0.000469	1.84	0.00142	0.0181	0.00221	0.0000162	0.0000319	0.00143	0.000491	0.00106	0.00322	0.555	0.0000674	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
9.166666667	Walsh River	9	0.000580	0.737	0.000969	0.000162	0.000222	0.000385	1.27	0.00143	0.0135	0.00240	0.0000131	0.000120	0.00158	0.000498	0.00109	0.00311	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00675
9.25	Walsh River	9	0.000495	0.697	0.000791	0.000162	0.000217	0.000372	1.19	0.00143	0.0128	0.00242	0.0000127	0.0000901	0.00160	0.000499	0.00110	0.00309	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
9.333333333	Walsh River	9	0.000443	0.671	0.000676	0.000162	0.000214	0.000364	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000714	0.00161	0.000499	0.00110	0.00308	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
9.416666667	Walsh River	9	0.000431	0.667	0.000648	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000674	0.00162	0.000499	0.00110	0.00307	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
9.5	Walsh River	9	0.000431	0.667	0.000649	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000676	0.00162	0.000500	0.00110	0.00307	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
9.583333333	Walsh River	9	0.000434	0.668	0.000658	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000691	0.00161	0.000500	0.00110	0.00307	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
9.666666667	Walsh River	9	0.000436	0.669	0.000662	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000696	0.00161	0.000499	0.00110	0.00307	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
9.75	Walsh River	9	0.000438	0.669	0.000667	0.000162	0.000214	0.000363	1.14	0.00143	0.0124

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
14.16666667	Walsh River	14	0.000591	0.741	0.00120	0.000162	0.000228	0.000399	1.28	0.00143	0.0138	0.00240	0.0000137	0.000149	0.00158	0.000499	0.00109	0.00320	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
14.25	Walsh River	14	0.000497	0.697	0.000899	0.000162	0.000221	0.000379	1.19	0.00143	0.0130	0.00243	0.0000129	0.000104	0.00160	0.000499	0.00110	0.00314	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
14.33333333	Walsh River	14	0.000441	0.671	0.000719	0.000162	0.000216	0.000366	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000767	0.00161	0.000500	0.00110	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
14.41666667	Walsh River	14	0.000433	0.668	0.000691	0.000162	0.000215	0.000365	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000730	0.00162	0.000500	0.00110	0.00309	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
14.5	Walsh River	14	0.000433	0.667	0.000690	0.000162	0.000215	0.000365	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000729	0.00162	0.000500	0.00110	0.00309	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
14.58333333	Walsh River	14	0.000437	0.669	0.000703	0.000162	0.000215	0.000366	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000749	0.00162	0.000500	0.00110	0.00309	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
14.66666667	Walsh River	14	0.000438	0.669	0.000709	0.000162	0.000215	0.000366	1.14	0.00143	0.0125	0.00244	0.0000124	0.0000755	0.00161	0.000500	0.00110	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
14.75	Walsh River	14	0.000440	0.670	0.000715	0.000162	0.000215	0.000366	1.14	0.00143	0.0125	0.00244	0.0000124	0.0000763	0.00161	0.000499	0.00110	0.00309	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
14.83333333	Walsh River	14	0.000438	0.669	0.000705	0.000162	0.000215	0.000365	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000746	0.00161	0.000499	0.00110	0.00309	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
14.91666667	Walsh River	14	0.000478	0.688	0.000836	0.000162	0.000219	0.000374	1.18	0.00143	0.0128	0.00243	0.0000128	0.0000948	0.00160	0.000499	0.00110	0.00311	0.513	0.0000400	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00606
15	Walsh River	15	0.000690	0.788	0.00155	0.000162	0.000238	0.000423	1.38	0.00143	0.0148	0.00237	0.0000146	0.000202	0.00156	0.000498	0.00109	0.00328	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
15.08333333	Walsh River	15	0.00119	1.02	0.00322	0.000161	0.000282	0.000537	1.87	0.00143	0.0196	0.00222	0.0000190	0.000455	0.00144	0.000496	0.00107	0.00366	0.557	0.0000686	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
15.16666667	Walsh River	15	0.000593	0.742	0.00123	0.000162	0.000230	0.000402	1.28	0.00143	0.0139	0.00240	0.0000138	0.000154	0.00158	0.000499	0.00109	0.00322	0.521	0.0000444	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00682
15.25	Walsh River	15	0.000498	0.697	0.000919	0.000163	0.000221	0.000380	1.19	0.00143	0.0130	0.00243	0.0000130	0.000106	0.00160	0.000500	0.00110	0.00315	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
15.33333333	Walsh River	15	0.000442	0.671	0.000727	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000778	0.00161	0.000500	0.00110	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
15.41666667	Walsh River	15	0.000434	0.668	0.000699	0.000162	0.000215	0.000365	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000742	0.00162	0.000500	0.00110	0.00309	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
15.5	Walsh River	15	0.000433	0.667	0.000697	0.000162	0.000215	0.000365	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000738	0.00162	0.000500	0.00110	0.00309	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
15.58333333	Walsh River	15	0.000437	0.669	0.000711	0.000162	0.000216	0.000366	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000759	0.00162	0.000500	0.00110	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
15.66666667	Walsh River	15	0.000439	0.669	0.000716	0.000162	0.000216	0.000366	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000765	0.00161	0.000500	0.00110	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
15.75	Walsh River	15	0.000440	0.670	0.000722	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000772	0.00161	0.000499	0.00110	0.00309	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
15.83333333	Walsh River	15	0.000438	0.669	0.000711	0.000162	0.000215	0.000366	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000753	0.00161	0.000499	0.00110	0.00309	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
15.91666667	Walsh River	15	0.000471	0.685	0.000826	0.000162	0.000218	0.000374	1.18	0.00143	0.0128	0.00243	0.0000127	0.0000929	0.00161	0.000499	0.00110	0.00312	0.513	0.0000397	0.000511	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00600
16	Walsh River	16	0.000694	0.790	0.00161	0.000162	0.000239	0.000427	1.39	0.00143	0.0149	0.00237	0.0000148	0.000210	0.00156	0.000499	0.00109	0.00331	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
16.08333333	Walsh River	16	0.00120	1.03	0.00340	0.000162	0.000287	0.000548	1.87	0.00143	0.0199	0.00222	0.0000195	0.000478	0.00144	0.000497	0.00107	0.00374	0.557	0.0000688	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
16.16666667	Walsh River	16	0.000596	0.743	0.00128	0.000163	0.000231	0.000405	1.28	0.00143	0.0139	0.00240	0.0000139	0.000160	0.00158	0.000499	0.00109	0.00324	0.521	0.0000444	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00683
16.25	Walsh River	16	0.000498	0.697	0.000939	0.000163	0.000222	0.000382	1.19	0.00143	0.0130	0.00243	0.0000131	0.000109	0.00160	0.000500	0.00110	0.00316	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
16.33333333	Walsh River	16	0.000441	0.671	0.000735	0.000162	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000787	0.00162	0.000500	0.00110	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
16.41666667	Walsh River	16	0.000435	0.668	0.000708	0.000162	0.000216	0.000366	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000754	0.00162	0.000500	0.00110	0.00309	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
16.5	Walsh River	16	0.000434	0.668	0.000705	0.000162	0.000215	0.000366	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000749	0.00162	0.000500	0.00110	0.00309	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
16.58333333	Walsh River	16	0.000437	0.669	0.000720	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000771	0.00162	0.000500	0.00110	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
16.66666667	Walsh River	16	0.000439	0.670	0.000726	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000777	0.00161	0.000500	0.00110	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
16.75	Walsh River	16	0.000441	0.670	0.000732	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000784	0.00161	0.000500	0.00110	0.00310	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
16.83333333	Walsh River	16	0.000438	0.669	0.000719	0.000162	0.000216	0.000366	1.14	0.00143	0.0124	0.00244	0.0000125	0.0000764	0.00161	0.000500	0.00110	0.00310	0.509	0.0000380	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
16.91666667	Walsh River	16	0.000471	0.685	0.000840	0.000162	0.000219	0.000374	1.18	0.00143	0.0128	0.00243	0.0000128	0.0000946	0.00161	0.000499	0.00110	0.00312	0.513	0.0000397	0.000511	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00600
17	Walsh River	17	0.000696	0.790	0.00167	0.000162	0.000241	0.000431	1.39	0.00143	0.0150	0.00237	0.0000150	0.000218	0.00156	0.000499	0.00109	0.00333	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
17.08333333	Walsh River	17	0.00121	1.03	0.00357	0.000163	0.000293	0.000560	1.88	0.00144	0.0201	0.00222	0.0000200	0.000500	0.00144	0.000498	0.00107	0.00381	0.557	0.0000691	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
17.16666667	Walsh River	17	0.000598	0.744	0.00132	0.000163	0.000232	0.000408	1.28	0.00143	0.0140	0.00240	0.0000141	0.000166	0.00158	0.000500	0.00109	0.00326	0.522	0.0000445	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00685
17.25	Walsh River	17	0.000499	0.697	0.000959	0.000163	0.000222	0.000383	1.19	0.00143	0.0130	0.00243	0.0000131	0.000112	0.00160	0.000500	0.00110	0.00317	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
17.33333333	Walsh River	17	0.000441	0.670	0.000741	0.000162	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000794	0.00162	0.000500	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
17.41666667	Walsh River	17	0.000435	0.668	0.000717	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000766	0.00162	0.000500	0.00110	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
17.5	Walsh River	17	0.000434	0.668	0.000714	0.000162	0.000216	0.000366	1.14	0.00143	0.0124	0.00244	0.0000125	0.0000760	0.00162	0.000500	0.00110	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
17.58333333	Walsh River	17	0.000438	0.669	0.000730	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000783	0.00162	0.000500	0.00110	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
17.66666667	Walsh River	17	0.000439	0.670	0.000735	0.000162	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000789	0.00161	0.000500	0.00110	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
17.75	Walsh River	17	0.000441	0.671	0.000741	0.000162	0.000216	0.000368	1.15	0.00143	0.0125	0.00244	0.0000125	0.0000797	0.00161	0.000500	0.00110	0.00310	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
17.83333333	Walsh River	17	0.000438	0.669	0.000728	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000775	0.00161	0.000500	0.00110	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
17.91666667	Walsh River	17	0.000472	0.685	0.000854	0.000162	0.000219	0.000375	1.18	0.00143	0.0128	0.00243	0.0000128	0.0000963	0.00161	0.000499	0.00110	0.00313	0.513	0.0000397	0.000511	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00600
18	Walsh River	18	0.000698	0.791	0.00174	0.000163	0.000243	0.000435	1.39	0.00143	0.0151	0.00237	0.0000151	0.000226	0.00156	0.000499	0.00109	0.00336	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
18.08333333	Walsh River	18	0.00119	1.02	0.00365	0.000163	0.000295	0.000565	1.86	0.00144	0.0201	0.00223	0.0000202	0.000508	0.00145	0.000499	0.00107	0.00386	0.556	0.0000684	0.000671	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
18.16666667	Walsh River	18	0.000600	0.745	0.00137	0.000163	0.000234	0.000411	1.29	0.00143	0.0141	0.00240	0.0000142	0.000172	0.00158	0.000500	0.00109	0.00328	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00686
18.25	Walsh River	18	0.000499	0.697	0.000979	0.000163	0.000223	0.000384	1.19	0.00143	0.0131	0.00243	0.0000132	0.000114	0.00160	0.000500	0.00110	0.00318	0.514	0.0000404	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
18.33333333	Walsh River	18	0.000440	0.670	0.000745	0.000163	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000799	0.00162	0.000500	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
18.41666667	Walsh River	18	0.000436	0.669	0.000725	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000776	0.00162	0.000500	0.00110	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
18.5	Walsh River	18	0.000434	0.668	0.000721	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000770	0.00162	0.000500	0.00110	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
18.58333333	Walsh River	18	0.000438	0.670	0.000738	0.000163	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000793	0.00162	0.000500	0.00110	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
18.66666667	Walsh River	18	0.000440	0.670	0.000744	0.000162	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000800	0.00161	0.000500	0.00110	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
18.75	Walsh River	18	0.000442	0.671	0.000751	0.000162	0.000217	0.000368	1.15	0.00143	0.0125	0.00244	0.0000125	0.0000809	0.00161	0.000500	0.00110	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
18.83333333	Walsh River	18	0.000439	0.669	0.000736	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000785	0.00161	0.000500	0.00110	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
18.91666667	Walsh River	18	0.000476	0.687	0.000882	0.000162	0.000220	0.000377	1.18	0.00143	0.0129	0.00243	0.0000129	0.000100	0.00161	0.000499	0.00110	0.00314	0.513	0.0000399	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00603
19	Walsh River	19	0.000700	0.792	0.00179	0.000163	0.000245	0.000439	1.39	0.00143	0.0152	0.00237	0.0000153	0.000233	0.00156	0.000499	0.00109	0.00339	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
19.08333333	Walsh River	19	0.00122	1.04	0.00390	0.000164	0.000302	0.000581	1.89	0.00144	0.0206	0.00223	0.0000209	0.000542	0.00145	0.000500	0.00107	0.00395	0.558	0.0000696	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
19.16666667	Walsh River	19	0.000602	0.746	0.00141	0.000163	0.000235	0.000413	1.29	0.00143	0.0141	0.00240	0.0000143	0.000176	0.00158	0.000500	0.00109	0.00329	0.522	0.0000447	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00687
19.25	Walsh River	19	0.000499	0.698	0.000997	0.000163	0.000223	0.000385	1.19	0.00143	0.0131	0.00243	0.0000132	0.000116	0.00160	0.000500	0.00110	0.00318	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
19.33333333	Walsh River	19	0.000440	0.670	0.000751	0.000163	0.000217	0.000369	1.14	0.00143	0.0125	0.00244	0.0000126	0.0000806	0.00162	0.000500	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
19.41666667	Walsh River	19	0.000436	0.669	0.000733	0.000162	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000787	0.00162	0.000500	0.00110	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
19.5	Walsh River	19	0.000435	0.668	0.000728	0.000162	0.000216	0.000367	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000778	0.00162	0.000500	0.00110	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
19.58333333	Walsh River	19	0.000439	0.670	0.000745	0.000163	0.000217	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000802	0.00162	0.000500	0.00110	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
19.66666667	Walsh River	19	0.000440	0.670	0.000751	0.000163	0.000217	0.000369	1.14	0.00143	0.0125	0.00244	0.0000126	0.0000809	0.00162	0.000500	0.00110	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
19.75	Walsh River	19	0.000442	0.671	0.000757	0.000162	0.000217	0.000369	1.15	0.00143	0.0125	0.00244	0.0000126	0.0000816	0.00161	0.000500	0.00110	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
19.83333333	Walsh River	19	0.000439	0.669	0.000741	0.000162	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000791	0.00162	0.000500	0.00110	0.00311	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
19.91666667	Walsh River	19	0.000471	0.684	0.000872	0.000162	0.000220	0.000376	1.18	0.00143	0.0128	0.00243	0.0000129	0.0000985	0.00161	0.000500	0.00110	0.00314	0.513	0.0000396	0.000511	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00599
20	Walsh River	20	0.000702	0.793	0.00184	0.000163	0.000246	0.000442	1.39	0.00143	0.0152	0.00237	0.0000154	0.000239	0.00156	0.000500	0.00109	0.00341	0.529	0.0000491	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00766
20.08333333	Walsh River	20	0.00123	1.04	0.00404	0.000164	0.000306	0.000590	1.90	0.00145	0.0208	0.00223	0.0000212	0.000559	0.00145	0.000500	0.00107	0.00401	0.558	0.0000698	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
20.16666667	Walsh River	20	0.000604	0.746	0.00144	0.000163	0.000236	0.000415	1.29	0.00143	0.0142	0.00240	0.0000144	0.000181	0.00158	0.000500	0.00109	0.00331	0.522	0.0000447	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00688
20.25	Walsh River	20	0.000500	0.698	0.00101	0.000163	0.000224	0.000386	1.19	0.00143	0.0131	0.00243	0.0000132	0.000118	0.00161	0.000500	0.00110	0.00319	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00613
20.33333333	Walsh River	20	0.000439	0.669	0.000751	0.000163	0.000217	0.000369	1.14	0.00143	0.0125	0.00244	0.0000126	0.0000805	0.00162	0.000500	0.00110	0.00311	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
20.41666667	Walsh River	20	0.000437	0.669	0.000740	0.000162	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000796	0.00162	0.000500	0.00110	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
20.5	Walsh River	20	0.000435	0.668	0.000733	0.000163	0.000216	0.000368	1.14	0.00143	0.0125	0.00244	0.0000125	0.0000785	0.00162	0.000500	0.00110	0.00311	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
20.58333333	Walsh River	20	0.000439	0.670	0.000751	0.000163	0.000217	0.000369	1.14	0.00143	0.0125	0.00244	0.0000126	0.0000810	0.00162	0.000500	0.00110	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
20.66666667	Walsh River	20	0.000441	0.670	0.000757	0.000163	0.000217	0.000369	1.14	0.00143	0.0125	0.00244	0.0000126

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
25.08333333	Walsh River	25	0.000412	0.656	0.000637	0.000163	0.000214	0.000361	1.11	0.00143	0.0122	0.00245	0.0000122	0.0000632	0.00162	0.000500	0.00110	0.00308	0.507	0.0000366	0.000491	0.00271	0.00271	0.758	0.00530	0.350	0.0250	0.00548
25.16666667	Walsh River	25	0.000592	0.742	0.00143	0.000163	0.000235	0.000414	1.29	0.00143	0.0142	0.00240	0.0000143	0.000178	0.00158	0.000500	0.00109	0.00330	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00687
25.25	Walsh River	25	0.000498	0.697	0.00101	0.000163	0.000224	0.000386	1.19	0.00143	0.0131	0.00243	0.0000132	0.000118	0.00160	0.000500	0.00110	0.00319	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00614
25.33333333	Walsh River	25	0.000432	0.666	0.000711	0.000162	0.000216	0.000366	1.13	0.00143	0.0124	0.00244	0.0000124	0.0000748	0.00162	0.000500	0.00110	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
25.41666667	Walsh River	25	0.000433	0.668	0.000706	0.000162	0.000215	0.000365	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000745	0.00162	0.000500	0.00110	0.00309	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
25.5	Walsh River	25	0.000429	0.666	0.000687	0.000162	0.000215	0.000364	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000719	0.00162	0.000500	0.00110	0.00309	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
25.58333333	Walsh River	25	0.000430	0.666	0.000688	0.000162	0.000215	0.000364	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000722	0.00162	0.000500	0.00110	0.00308	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
25.66666667	Walsh River	25	0.000428	0.665	0.000679	0.000162	0.000215	0.000364	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000711	0.00161	0.000500	0.00110	0.00308	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
25.75	Walsh River	25	0.000427	0.664	0.000670	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000700	0.00161	0.000499	0.00110	0.00307	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
25.83333333	Walsh River	25	0.000422	0.662	0.000653	0.000162	0.000214	0.000362	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000673	0.00161	0.000499	0.00110	0.00307	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
25.91666667	Walsh River	25	0.000437	0.669	0.000695	0.000162	0.000215	0.000364	1.17	0.00143	0.0125	0.00243	0.0000124	0.0000749	0.00161	0.000499	0.00110	0.00307	0.512	0.0000391	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00591
26	Walsh River	26	0.000544	0.720	0.00104	0.000160	0.000224	0.000388	1.35	0.00142	0.0139	0.00237	0.0000133	0.000133	0.00156	0.000497	0.00109	0.00309	0.526	0.0000469	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00726
26.08333333	Walsh River	26	0.000654	0.773	0.00139	0.000158	0.000232	0.000411	1.55	0.00142	0.0153	0.00231	0.0000141	0.000192	0.00151	0.000495	0.00108	0.00311	0.538	0.0000547	0.000600	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00866
26.16666667	Walsh River	26	0.000481	0.690	0.000837	0.000161	0.000218	0.000374	1.24	0.00143	0.0131	0.00241	0.0000127	0.0000986	0.00159	0.000498	0.00109	0.00308	0.518	0.0000424	0.000528	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00647
26.25	Walsh River	26	0.000445	0.673	0.000718	0.000162	0.000215	0.000366	1.18	0.00143	0.0126	0.00243	0.0000124	0.0000787	0.00160	0.000499	0.00110	0.00307	0.513	0.0000397	0.000511	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00601
26.33333333	Walsh River	26	0.000415	0.659	0.000621	0.000162	0.000213	0.000360	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000626	0.00162	0.000499	0.00110	0.00306	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
26.41666667	Walsh River	26	0.000417	0.660	0.000617	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000628	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
26.5	Walsh River	26	0.000415	0.659	0.000611	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000618	0.00162	0.000499	0.00110	0.00305	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
26.58333333	Walsh River	26	0.000416	0.660	0.000611	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000621	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
26.66666667	Walsh River	26	0.000415	0.659	0.000609	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000618	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
26.75	Walsh River	26	0.000415	0.659	0.000606	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000615	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
26.83333333	Walsh River	26	0.000413	0.657	0.000601	0.000162	0.000212	0.000358	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000605	0.00161	0.000499	0.00110	0.00305	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
26.91666667	Walsh River	26	0.000422	0.662	0.000613	0.000161	0.000212	0.000359	1.17	0.00142	0.0124	0.00243	0.0000122	0.0000643	0.00161	0.000498	0.00110	0.00303	0.511	0.0000391	0.000507	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00590
27	Walsh River	27	0.000476	0.687	0.000704	0.000159	0.000214	0.000365	1.34	0.00141	0.0134	0.00237	0.0000123	0.0000582	0.00156	0.000495	0.00109	0.00295	0.525	0.0000465	0.000593	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00719
27.08333333	Walsh River	27	0.000602	0.748	0.000899	0.000153	0.000216	0.000377	1.75	0.00139	0.0156	0.00223	0.0000127	0.000142	0.00144	0.000488	0.00107	0.00275	0.549	0.0000626	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
27.16666667	Walsh River	27	0.000446	0.673	0.000651	0.000160	0.000213	0.000362	1.25	0.00142	0.0128	0.00240	0.0000122	0.0000747	0.00158	0.000497	0.00109	0.00299	0.518	0.0000424	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00648
27.25	Walsh River	27	0.000424	0.663	0.000615	0.000161	0.000212	0.000359	1.18	0.00142	0.0125	0.00243	0.0000122	0.0000653	0.00160	0.000498	0.00110	0.00303	0.512	0.0000395	0.000510	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00598
27.33333333	Walsh River	27	0.000409	0.655	0.000590	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000585	0.00162	0.000499	0.00110	0.00305	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
27.41666667	Walsh River	27	0.000411	0.658	0.000588	0.000162	0.000212	0.000357	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000590	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
27.5	Walsh River	27	0.000410	0.657	0.000587	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000586	0.00162	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
27.58333333	Walsh River	27	0.000411	0.657	0.000587	0.000162	0.000212	0.000357	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000588	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
27.66666667	Walsh River	27	0.000411	0.657	0.000586	0.000162	0.000212	0.000357	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000587	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
27.75	Walsh River	27	0.000411	0.656	0.000584	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000587	0.00161	0.000499	0.00110	0.00304	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
27.83333333	Walsh River	27	0.000409	0.655	0.000583	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000581	0.00161	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
27.91666667	Walsh River	27	0.000416	0.659	0.000584	0.000161	0.000211	0.000357	1.16	0.00142	0.0124	0.00243	0.0000121	0.0000602	0.00161	0.000498	0.00110	0.00302	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00587
28	Walsh River	28	0.000460	0.680	0.000603	0.000158	0.000211	0.000358	1.34	0.00141	0.0132	0.00237	0.0000120	0.0000754	0.00156	0.000495	0.00109	0.00290	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
28.08333333	Walsh River	28	0.000560	0.728	0.000640	0.000151	0.000209	0.000360	1.76	0.00138	0.0153	0.00222	0.0000120	0.000109	0.00144	0.000486	0.00107	0.00263	0.549	0.0000627	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
28.16666667	Walsh River	28	0.000437	0.669	0.000594	0.000160	0.000211	0.000358	1.25	0.00142	0.0128	0.00240	0.0000121	0.0000674	0.00158	0.000497	0.00109	0.00297	0.518	0.0000425	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00649
28.25	Walsh River	28	0.000419	0.660	0.000586	0.000161	0.000211	0.000357	1.18	0.00142	0.0124	0.00243	0.0000121	0.0000614	0.00160	0.000498	0.00110	0.00301	0.512	0.0000395	0.000510	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00597
28.33333333	Walsh River	28	0.000407	0.655	0.000581	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000573	0.00162	0.000499	0.00110	0.00304	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
28.41666667	Walsh River	28	0.000410	0.657	0.000580	0.000162	0.000212	0.000357	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000579	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
28.5	Walsh River	28	0.000409	0.656	0.000580	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000577	0.00162	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
28.58333333	Walsh River	28	0.000410	0.657	0.000580	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000578	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
28.66666667	Walsh River	28	0.000410	0.656	0.000579	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000578	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
28.75	Walsh River	28	0.000410	0.656	0.000578	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000579	0.00161	0.000499	0.00110	0.00304	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
28.83333333	Walsh River	28	0.000408	0.655	0.000578	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000575	0.00161	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
28.91666667	Walsh River	28	0.000414	0.658	0.000577	0.000161	0.000211	0.000356	1.16	0.00142	0.0123	0.00243	0.0000120	0.0000592	0.00161	0.000498	0.00110	0.00302	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00586
29	Walsh River	29	0.000454	0.677	0.000569	0.000158	0.000210	0.000356	1.34	0.00141	0.0132	0.00237	0.0000119	0.0000710	0.00155	0.000495	0.00109	0.00289	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
29.08333333	Walsh River	29	0.000545	0.721	0.000549	0.000151	0.000206	0.000353	1.76	0.00138	0.0152	0.00222	0.0000117	0.0000977	0.00143	0.000486	0.00107	0.00258	0.549	0.0000628	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
29.16666667	Walsh River	29	0.000433	0.667	0.000573	0.000160	0.000211	0.000356	1.25	0.00142	0.0128	0.00240	0.0000120	0.0000649	0.00158	0.000497	0.00109	0.00296	0.518	0.0000426	0.000529	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00650
29.25	Walsh River	29	0.000417	0.659	0.000576	0.000161	0.000211	0.000356	1.18	0.00142	0.0124	0.00243	0.0000120	0.0000601	0.00160	0.000498	0.00110	0.00301	0.512	0.0000395	0.000510	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00596
29.33333333	Walsh River	29	0.000407	0.654	0.000578	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000569	0.00162	0.000499	0.00110	0.00304	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
29.41666667	Walsh River	29	0.000410	0.657	0.000577	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000576	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
29.5	Walsh River	29	0.000409	0.656	0.000577	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000573	0.00162	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
29.58333333	Walsh River	29	0.000409	0.656	0.000577	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000575	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
29.66666667	Walsh River	29	0.000409	0.656	0.000577	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000575	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
29.75	Walsh River	29	0.000409	0.656	0.000576	0.000162	0.000211	0.000356	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000576	0.00161	0.000499	0.00110	0.00303	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
29.83333333	Walsh River	29	0.000408	0.655	0.000577	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000572	0.00161	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
29.91666667	Walsh River	29	0.000414	0.658	0.000574	0.000161	0.000211	0.000356	1.16	0.00142	0.0123	0.00243	0.0000120	0.0000588	0.00161	0.000498	0.00110	0.00302	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00586
30	Walsh River	30	0.000452	0.677	0.000558	0.000158	0.000209	0.000355	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000695	0.00155	0.000495	0.00109	0.00288	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
30.08333333	Walsh River	30	0.000537	0.718	0.000522	0.000151	0.000205	0.000351	1.74	0.00138	0.0150	0.00223	0.0000116	0.0000927	0.00144	0.000486	0.00107	0.00259	0.548	0.0000620	0.000638	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00999
30.16666667	Walsh River	30	0.000433	0.667	0.000566	0.000160	0.000210	0.000356	1.25	0.00142	0.0128	0.00240	0.0000120	0.0000641	0.00158	0.000497	0.00109	0.00295	0.518	0.0000426	0.000530	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00651
30.25	Walsh River	30	0.000416	0.659	0.000573	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000596	0.00160	0.000498	0.00110	0.00301	0.512	0.0000394	0.000509	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00596
30.33333333	Walsh River	30	0.000407	0.654	0.000577	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000568	0.00162	0.000499	0.00110	0.00304	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
30.41666667	Walsh River	30	0.000410	0.657	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000574	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
30.5	Walsh River	30	0.000409	0.656	0.000577	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000572	0.00162	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
30.58333333	Walsh River	30	0.000409	0.656	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000574	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
30.66666667	Walsh River	30	0.000409	0.656	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000574	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
30.75	Walsh River	30	0.000409	0.656	0.000576	0.000162	0.000211	0.000356	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000575	0.00161	0.000499	0.00110	0.00303	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
30.83333333	Walsh River	30	0.000408	0.655	0.000576	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000572	0.00161	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
30.91666667	Walsh River	30	0.000414	0.658	0.000573	0.000161	0.000211	0.000356	1.16	0.00142	0.0123	0.00243	0.0000120	0.0000592	0.00161	0.000498	0.00110	0.00302	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00587
31	Walsh River	31	0.000452	0.677	0.000554	0.000158	0.000209	0.000354	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000690	0.00155	0.000494	0.00109	0.00288	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00717
31.08333333	Walsh River	31	0.000540	0.720	0.000509	0.000150	0.000205	0.000350	1.77	0.00138	0.0151	0.00222	0.0000116	0.0000926	0.00143	0.000485	0.00106	0.00256	0.549	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0101
31.16666667	Walsh River	31	0.000433	0.667	0.000564	0.000160	0.000210	0.000356	1.25	0.00142	0.0128	0.00240	0.0000120	0.0000639	0.00158	0.000497	0.00109	0.00295	0.518	0.0000427	0.000530	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00652
31.25	Walsh River	31	0.000416	0.659	0.000572	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000594	0.00160	0.000498	0.00110	0.00301	0.512	0.0000394	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00595
31.33333333	Walsh River	31	0.000406	0.654	0.000562	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000567	0.00162	0.000499	0.00110	0.00304	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00561
31.41666667	Walsh River	31	0.000410	0.657	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000574	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
31.5	Walsh River	31	0.000409	0.656	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000572	0.00162	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
31.58333333	Walsh River	31	0.000409	0.656	0.000576	0.000162	0.000212	0.000357	1.14	0.00143

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
36	Walsh River	36	0.000452	0.678	0.000552	0.000158	0.000209	0.000354	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000687	0.00155	0.000494	0.00109	0.00288	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
36.08333333	Walsh River	36	0.000542	0.723	0.000504	0.000150	0.000204	0.000350	1.78	0.00138	0.0152	0.00222	0.0000116	0.0000922	0.00143	0.000485	0.00106	0.00256	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
36.16666667	Walsh River	36	0.000434	0.668	0.000562	0.000160	0.000210	0.000355	1.26	0.00142	0.0128	0.00240	0.0000120	0.0000640	0.00158	0.000496	0.00109	0.00295	0.519	0.0000429	0.000531	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00656
36.25	Walsh River	36	0.000415	0.658	0.000572	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000589	0.00161	0.000498	0.00110	0.00301	0.511	0.0000391	0.000501	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00590
36.33333333	Walsh River	36	0.000406	0.655	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000567	0.00162	0.000499	0.00110	0.00304	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00561
36.41666667	Walsh River	36	0.000410	0.657	0.000575	0.000162	0.000211	0.000356	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000575	0.00161	0.000499	0.00110	0.00303	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
36.5	Walsh River	36	0.000409	0.656	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000572	0.00162	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
36.58333333	Walsh River	36	0.000409	0.657	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000573	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
36.66666667	Walsh River	36	0.000409	0.656	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000574	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
36.75	Walsh River	36	0.000409	0.656	0.000575	0.000162	0.000211	0.000356	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000574	0.00161	0.000499	0.00110	0.00303	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
36.83333333	Walsh River	36	0.000408	0.655	0.000576	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000571	0.00161	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
36.91666667	Walsh River	36	0.000413	0.658	0.000573	0.000161	0.000211	0.000356	1.16	0.00142	0.0123	0.00243	0.0000120	0.0000585	0.00161	0.000498	0.00110	0.00302	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00585
37	Walsh River	37	0.000452	0.677	0.000552	0.000158	0.000209	0.000354	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000687	0.00155	0.000494	0.00109	0.00288	0.525	0.0000464	0.000552	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00717
37.08333333	Walsh River	37	0.000542	0.723	0.000504	0.000150	0.000204	0.000350	1.78	0.00138	0.0152	0.00222	0.0000116	0.0000922	0.00143	0.000485	0.00106	0.00256	0.550	0.0000630	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
37.16666667	Walsh River	37	0.000434	0.668	0.000562	0.000160	0.000210	0.000355	1.26	0.00142	0.0128	0.00240	0.0000120	0.0000640	0.00158	0.000496	0.00109	0.00295	0.519	0.0000429	0.000531	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00656
37.25	Walsh River	37	0.000414	0.658	0.000572	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000588	0.00161	0.000498	0.00110	0.00302	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00588
37.33333333	Walsh River	37	0.000406	0.655	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000567	0.00162	0.000499	0.00110	0.00304	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00561
37.41666667	Walsh River	37	0.000410	0.657	0.000577	0.000162	0.000212	0.000357	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000579	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
37.5	Walsh River	37	0.000409	0.656	0.000585	0.000162	0.000213	0.000360	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000629	0.00162	0.000499	0.00110	0.00305	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
37.58333333	Walsh River	37	0.000413	0.657	0.000594	0.000162	0.000214	0.000365	1.13	0.00143	0.0124	0.00244	0.0000123	0.0000724	0.00162	0.000499	0.00110	0.00306	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
37.66666667	Walsh River	37	0.000419	0.659	0.000610	0.000162	0.000216	0.000372	1.14	0.00143	0.0126	0.00244	0.0000125	0.0000876	0.00161	0.000499	0.00110	0.00308	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
37.75	Walsh River	37	0.000426	0.661	0.000629	0.000162	0.000218	0.000379	1.14	0.00144	0.0128	0.00244	0.0000127	0.0001102	0.00161	0.000499	0.00110	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
37.83333333	Walsh River	37	0.000428	0.661	0.000637	0.000162	0.000218	0.000381	1.14	0.00144	0.0129	0.00244	0.0000127	0.0001005	0.00161	0.000499	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
37.91666667	Walsh River	37	0.000463	0.675	0.000712	0.000162	0.000226	0.000411	1.18	0.00144	0.0139	0.00242	0.0000135	0.0001567	0.00160	0.000498	0.00109	0.00316	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00613
38	Walsh River	38	0.000659	0.743	0.00115	0.000160	0.000277	0.000607	1.40	0.00150	0.0201	0.00233	0.0000188	0.0000569	0.00152	0.000492	0.00106	0.00354	0.534	0.0000521	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00819
38.08333333	Walsh River	38	0.00101	0.865	0.00195	0.000159	0.000373	0.000973	1.78	0.00162	0.0316	0.00217	0.0000287	0.00132	0.00138	0.000483	0.00100	0.00428	0.561	0.0000718	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
38.16666667	Walsh River	38	0.000596	0.717	0.00103	0.000162	0.000267	0.000568	1.30	0.00150	0.0186	0.00237	0.0000178	0.0000485	0.00155	0.000495	0.00107	0.00350	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
38.25	Walsh River	38	0.000475	0.675	0.000758	0.000163	0.000234	0.000443	1.17	0.00146	0.0147	0.00242	0.0000144	0.0000230	0.00160	0.000498	0.00109	0.00325	0.515	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
38.33333333	Walsh River	38	0.000430	0.662	0.000649	0.000162	0.000220	0.000387	1.13	0.00144	0.0130	0.00244	0.0000129	0.0000118	0.00161	0.000499	0.00109	0.00313	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
38.41666667	Walsh River	38	0.000428	0.662	0.000640	0.000162	0.000218	0.000380	1.13	0.00144	0.0128	0.00244	0.0000127	0.0001003	0.00161	0.000499	0.00110	0.00311	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
38.5	Walsh River	38	0.000429	0.662	0.000641	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000128	0.0001005	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
38.58333333	Walsh River	38	0.000432	0.663	0.000648	0.000162	0.000219	0.000384	1.14	0.00144	0.0129	0.00244	0.0000128	0.0001011	0.00161	0.000499	0.00110	0.00312	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
38.66666667	Walsh River	38	0.000434	0.664	0.000652	0.000162	0.000220	0.000386	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001017	0.00161	0.000499	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
38.75	Walsh River	38	0.000436	0.665	0.000659	0.000162	0.000220	0.000388	1.14	0.00144	0.0131	0.00244	0.0000129	0.0001019	0.00161	0.000499	0.00109	0.00312	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
38.83333333	Walsh River	38	0.000434	0.664	0.000655	0.000162	0.000219	0.000386	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001015	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
38.91666667	Walsh River	38	0.000475	0.679	0.000743	0.000162	0.000228	0.000420	1.18	0.00145	0.0141	0.00242	0.0000138	0.0001885	0.00159	0.000497	0.00109	0.00318	0.515	0.0000407	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
39	Walsh River	39	0.000685	0.751	0.00124	0.000161	0.000284	0.000631	1.39	0.00151	0.0207	0.00232	0.0000195	0.0006616	0.00152	0.000491	0.00105	0.00362	0.534	0.0000523	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00823
39.08333333	Walsh River	39	0.00109	0.890	0.00220	0.000159	0.000393	0.00105	1.79	0.00164	0.0336	0.00215	0.0000308	0.00147	0.00136	0.000481	0.000988	0.00449	0.562	0.0000734	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
39.16666667	Walsh River	39	0.000610	0.721	0.00108	0.000162	0.000271	0.000581	1.30	0.00150	0.0189	0.00237	0.0000182	0.0000510	0.00155	0.000495	0.00107	0.00354	0.527	0.0000479	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
39.25	Walsh River	39	0.000478	0.676	0.000771	0.000163	0.000235	0.000446	1.17	0.00146	0.0147	0.00242	0.0000145	0.0000235	0.00160	0.000498	0.00109	0.00326	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
39.33333333	Walsh River	39	0.000431	0.662	0.000652	0.000162	0.000220	0.000388	1.13	0.00144	0.0130	0.00244	0.0000129	0.0000119	0.00161	0.000499	0.00109	0.00313	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
39.41666667	Walsh River	39	0.000429	0.662	0.000642	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000128	0.0001005	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
39.5	Walsh River	39	0.000429	0.662	0.000642	0.000162	0.000218	0.000381	1.13	0.00144	0.0129	0.00244	0.0000128	0.0001005	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
39.58333333	Walsh River	39	0.000431	0.663	0.000647	0.000162	0.000219	0.000384	1.14	0.00144	0.0129	0.00244	0.0000128	0.0001010	0.00161	0.000499	0.00110	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
39.66666667	Walsh River	39	0.000434	0.664	0.000655	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001017	0.00161	0.000499	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
39.75	Walsh River	39	0.000436	0.664	0.000659	0.000162	0.000220	0.000388	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001019	0.00161	0.000499	0.00109	0.00312	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
39.83333333	Walsh River	39	0.000434	0.664	0.000655	0.000162	0.000219	0.000386	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001015	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
39.91666667	Walsh River	39	0.000472	0.678	0.000738	0.000162	0.000228	0.000417	1.18	0.00145	0.0140	0.00242	0.0000137	0.0001180	0.00160	0.000497	0.00109	0.00318	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00614
40	Walsh River	40	0.000687	0.752	0.00123	0.000161	0.000283	0.000630	1.39	0.00151	0.0207	0.00232	0.0000195	0.0006616	0.00151	0.000491	0.00105	0.00361	0.534	0.0000523	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00823
40.08333333	Walsh River	40	0.00109	0.892	0.00217	0.000159	0.000392	0.00105	1.79	0.00164	0.0336	0.00214	0.0000307	0.00146	0.00136	0.000480	0.000986	0.00448	0.562	0.0000733	0.000694	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
40.16666667	Walsh River	40	0.000611	0.722	0.00108	0.000162	0.000270	0.000580	1.30	0.00150	0.0189	0.00237	0.0000181	0.0000510	0.00155	0.000495	0.00107	0.00354	0.527	0.0000479	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
40.25	Walsh River	40	0.000477	0.676	0.000765	0.000163	0.000235	0.000444	1.17	0.00146	0.0147	0.00242	0.0000144	0.0002232	0.00160	0.000498	0.00109	0.00325	0.514	0.0000405	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
40.33333333	Walsh River	40	0.000431	0.662	0.000651	0.000162	0.000220	0.000388	1.13	0.00144	0.0130	0.00244	0.0000129	0.0001019	0.00161	0.000499	0.00109	0.00313	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
40.41666667	Walsh River	40	0.000429	0.662	0.000641	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000127	0.0001005	0.00161	0.000499	0.00110	0.00311	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
40.5	Walsh River	40	0.000429	0.662	0.000641	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000128	0.0001005	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
40.58333333	Walsh River	40	0.000431	0.663	0.000646	0.000162	0.000219	0.000384	1.14	0.00144	0.0129	0.00244	0.0000128	0.0001010	0.00161	0.000499	0.00110	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
40.66666667	Walsh River	40	0.000435	0.664	0.000654	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001017	0.00161	0.000499	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
40.75	Walsh River	40	0.000436	0.665	0.000658	0.000162	0.000220	0.000388	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001019	0.00161	0.000499	0.00109	0.00312	0.510	0.0000384	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
40.83333333	Walsh River	40	0.000434	0.664	0.000654	0.000162	0.000219	0.000385	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001015	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
40.91666667	Walsh River	40	0.000472	0.678	0.000734	0.000162	0.000227	0.000416	1.18	0.00144	0.0140	0.00242	0.0000137	0.0001178	0.00160	0.000497	0.00109	0.00318	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00613
41	Walsh River	41	0.000687	0.753	0.00122	0.000160	0.000283	0.000628	1.39	0.00151	0.0206	0.00232	0.0000194	0.0006613	0.00151	0.000491	0.00105	0.00361	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00821
41.08333333	Walsh River	41	0.00110	0.893	0.00217	0.000159	0.000391	0.00104	1.79	0.00164	0.0336	0.00214	0.0000307	0.00146	0.00136	0.000479	0.000984	0.00447	0.562	0.0000732	0.000694	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
41.16666667	Walsh River	41	0.000611	0.722	0.00107	0.000162	0.000270	0.000579	1.30	0.00150	0.0189	0.00237	0.0000181	0.0000508	0.00155	0.000494	0.00107	0.00353	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
41.25	Walsh River	41	0.000476	0.676	0.000761	0.000162	0.000234	0.000442	1.17	0.00146	0.0146	0.00242	0.0000144	0.000228	0.00160	0.000498	0.00109	0.00325	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00614
41.33333333	Walsh River	41	0.000431	0.662	0.000650	0.000162	0.000220	0.000388	1.13	0.00144	0.0130	0.00244	0.0000129	0.0000118	0.00161	0.000499	0.00109	0.00313	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
41.41666667	Walsh River	41	0.000429	0.662	0.000641	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000127	0.0001005	0.00161	0.000499	0.00110	0.00311	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
41.5	Walsh River	41	0.000429	0.662	0.000641	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000128	0.0001005	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
41.58333333	Walsh River	41	0.000431	0.663	0.000646	0.000162	0.000219	0.000384	1.14	0.00144	0.0129	0.00244	0.0000128	0.0001010	0.00161	0.000499	0.00110	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
41.66666667	Walsh River	41	0.000435	0.664	0.000654	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001017	0.00161	0.000499	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
41.75	Walsh River	41	0.000436	0.665	0.000657	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001018	0.00161	0.000499	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
41.83333333	Walsh River	41	0.000434	0.664	0.000653	0.000162	0.000219	0.000385	1.14	0.00144	0.0130	0.00244	0.0000129	0.0001014	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
41.91666667	Walsh River	41	0.000472	0.678	0.000738	0.000162	0.000227	0.000415	1.18	0.00144	0.0140	0.00242	0.0000137	0.0001179	0.00160	0.000497	0.00109	0.00317	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00614
42	Walsh River	42	0.000685	0.752	0.00123	0.000160	0.000282	0.000627	1.39	0.00151	0.0206	0.00232	0.0000194	0.0006611	0.00151	0.000490	0.00105	0.00360	0.534	0.0000521	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00819
42.08333333	Walsh River	42	0.00107	0.884	0.00213	0.000158	0.000384	0.00102	1.76	0.00163	0.0327	0.00215	0.0000300	0.00141	0.00137	0.000479	0.000987	0.00441	0.561	0.0000719	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
42.16666667	Walsh River	42	0.000611	0.722	0.00108	0.000162	0.000270	0.000579	1.30	0.00150	0.0189	0.00236	0.0000181	0.0000509	0.00155	0.000494	0.00106	0.00353	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00744
42.25	Walsh River	42	0.000474	0.675	0.000759	0.000163	0.000234	0.000440	1.16	0.00146	0.0146	0.00242	0.0000143	0.0002224	0.00160	0.000498	0.00109	0.00324	0.514	0.0000404	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
42.33333333	Walsh River	42	0.000431	0.662	0.000650	0.000162	0.000220	0.000387	1.13	0.00144	0.0130	0.00244	0.0000129	0.0001017	0.00161	0.000499	0.00109	0.00313	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
42.41666667	Walsh River	42	0.000429	0.662	0.000642	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000128	0.0001005	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
42.5	Walsh River	42	0.000429	0.662	0.000642	0.000162	0.000218	0.000381	1.13	0.00144	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
46.91666667	Walsh River	46	0.000473	0.678	0.000738	0.000161	0.000227	0.000417	1.18	0.00144	0.0140	0.00241	0.0000137	0.000180	0.00159	0.000497	0.00109	0.00317	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00613
47	Walsh River	47	0.000676	0.748	0.00121	0.000160	0.000279	0.000617	1.38	0.00150	0.0203	0.00231	0.0000191	0.000595	0.00151	0.000489	0.00105	0.00357	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
47.08333333	Walsh River	47	0.00108	0.883	0.00215	0.000156	0.000383	0.00102	1.77	0.00162	0.0329	0.00212	0.0000300	0.00142	0.00135	0.000474	0.000976	0.00439	0.561	0.0000721	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
47.16666667	Walsh River	47	0.000609	0.721	0.00108	0.000161	0.000269	0.000576	1.29	0.00150	0.0188	0.00236	0.0000180	0.000504	0.00154	0.000493	0.00106	0.00352	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
47.25	Walsh River	47	0.000467	0.672	0.000741	0.000162	0.000231	0.000431	1.16	0.00145	0.0143	0.00242	0.0000141	0.000207	0.00160	0.000498	0.00109	0.00322	0.513	0.0000399	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00605
47.33333333	Walsh River	47	0.000430	0.661	0.000649	0.000162	0.000219	0.000386	1.13	0.00144	0.0130	0.00244	0.0000129	0.000116	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
47.41666667	Walsh River	47	0.000430	0.663	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
47.5	Walsh River	47	0.000429	0.662	0.000642	0.000162	0.000218	0.000381	1.13	0.00144	0.0129	0.00244	0.0000128	0.000106	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
47.58333333	Walsh River	47	0.000431	0.663	0.000647	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
47.66666667	Walsh River	47	0.000434	0.664	0.000655	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000117	0.00161	0.000499	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
47.75	Walsh River	47	0.000436	0.664	0.000658	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
47.83333333	Walsh River	47	0.000434	0.663	0.000654	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000129	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
47.91666667	Walsh River	47	0.000470	0.677	0.000733	0.000161	0.000227	0.000415	1.18	0.00144	0.0139	0.00242	0.0000137	0.000176	0.00159	0.000497	0.00109	0.00317	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
48	Walsh River	48	0.000666	0.742	0.00121	0.000159	0.000279	0.000616	1.38	0.00150	0.0203	0.00231	0.0000191	0.000592	0.00151	0.000488	0.00105	0.00357	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
48.08333333	Walsh River	48	0.00105	0.870	0.00214	0.000156	0.000382	0.00102	1.76	0.00161	0.0328	0.00212	0.0000299	0.00142	0.00135	0.000473	0.000974	0.00438	0.561	0.0000719	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
48.16666667	Walsh River	48	0.000602	0.717	0.00107	0.000161	0.000269	0.000576	1.29	0.00150	0.0188	0.00236	0.0000180	0.000505	0.00154	0.000493	0.00106	0.00352	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00740
48.25	Walsh River	48	0.000463	0.671	0.000737	0.000162	0.000231	0.000429	1.16	0.00145	0.0142	0.00242	0.0000140	0.000203	0.00160	0.000498	0.00109	0.00322	0.513	0.0000398	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00603
48.33333333	Walsh River	48	0.000429	0.661	0.000648	0.000162	0.000219	0.000386	1.13	0.00144	0.0130	0.00244	0.0000129	0.000115	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
48.41666667	Walsh River	48	0.000429	0.662	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
48.5	Walsh River	48	0.000428	0.662	0.000641	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000128	0.000106	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
48.58333333	Walsh River	48	0.000430	0.662	0.000646	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
48.66666667	Walsh River	48	0.000433	0.663	0.000654	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000117	0.00161	0.000499	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
48.75	Walsh River	48	0.000434	0.663	0.000657	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000118	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
48.83333333	Walsh River	48	0.000432	0.663	0.000653	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000128	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
48.91666667	Walsh River	48	0.000467	0.675	0.000732	0.000161	0.000227	0.000414	1.18	0.00144	0.0139	0.00242	0.0000136	0.000176	0.00159	0.000496	0.00109	0.00317	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
49	Walsh River	49	0.000668	0.744	0.00122	0.000159	0.000279	0.000616	1.38	0.00150	0.0203	0.00231	0.0000191	0.000592	0.00151	0.000488	0.00105	0.00357	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
49.08333333	Walsh River	49	0.00106	0.874	0.00218	0.000156	0.000382	0.00102	1.76	0.00161	0.0328	0.00212	0.0000299	0.00142	0.00135	0.000473	0.000974	0.00438	0.561	0.0000719	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
49.16666667	Walsh River	49	0.000604	0.718	0.00109	0.000161	0.000269	0.000576	1.29	0.00150	0.0188	0.00236	0.0000180	0.000506	0.00154	0.000492	0.00106	0.00352	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00740
49.25	Walsh River	49	0.000463	0.671	0.000738	0.000162	0.000230	0.000428	1.16	0.00145	0.0142	0.00242	0.0000140	0.000201	0.00160	0.000498	0.00109	0.00322	0.513	0.0000398	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00602
49.33333333	Walsh River	49	0.000429	0.661	0.000650	0.000162	0.000219	0.000386	1.13	0.00144	0.0130	0.00244	0.0000129	0.000115	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
49.41666667	Walsh River	49	0.000430	0.662	0.000647	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
49.5	Walsh River	49	0.000428	0.662	0.000643	0.000162	0.000218	0.000381	1.13	0.00144	0.0129	0.00244	0.0000128	0.000106	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
49.58333333	Walsh River	49	0.000430	0.663	0.000648	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
49.66666667	Walsh River	49	0.000433	0.663	0.000656	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000117	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
49.75	Walsh River	49	0.000435	0.664	0.000659	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000118	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
49.83333333	Walsh River	49	0.000433	0.663	0.000656	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000129	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
49.91666667	Walsh River	49	0.000468	0.676	0.000736	0.000161	0.000227	0.000415	1.18	0.00144	0.0139	0.00242	0.0000137	0.000176	0.00159	0.000496	0.00109	0.00317	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
50	Walsh River	50	0.000661	0.740	0.00121	0.000159	0.000278	0.000614	1.38	0.00150	0.0202	0.00231	0.0000190	0.000588	0.00151	0.000488	0.00105	0.00356	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
50.08333333	Walsh River	50	0.00102	0.859	0.00211	0.000156	0.000376	0.000993	1.74	0.00161	0.0320	0.00213	0.0000292	0.00137	0.00135	0.000473	0.000978	0.00433	0.559	0.0000706	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
50.16666667	Walsh River	50	0.000601	0.716	0.00109	0.000161	0.000269	0.000576	1.29	0.00149	0.0188	0.00235	0.0000180	0.000506	0.00154	0.000492	0.00106	0.00352	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
50.25	Walsh River	50	0.000460	0.670	0.000734	0.000162	0.000230	0.000426	1.15	0.00145	0.0142	0.00243	0.0000140	0.000198	0.00160	0.000498	0.00109	0.00321	0.513	0.0000397	0.000511	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00601
50.33333333	Walsh River	50	0.000428	0.661	0.000649	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000129	0.000114	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
50.41666667	Walsh River	50	0.000429	0.662	0.000649	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00311	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
50.5	Walsh River	50	0.000428	0.661	0.000643	0.000162	0.000218	0.000381	1.13	0.00144	0.0129	0.00244	0.0000128	0.000106	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
50.58333333	Walsh River	50	0.000430	0.662	0.000650	0.000162	0.000219	0.000385	1.14	0.00144	0.0130	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
50.66666667	Walsh River	50	0.000432	0.663	0.000654	0.000162	0.000219	0.000386	1.14	0.00144	0.0130	0.00244	0.0000129	0.000116	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
50.75	Walsh River	50	0.000434	0.663	0.000660	0.000162	0.000220	0.000388	1.14	0.00144	0.0130	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
50.83333333	Walsh River	50	0.000432	0.662	0.000655	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000129	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
50.91666667	Walsh River	50	0.000468	0.676	0.000739	0.000161	0.000227	0.000416	1.18	0.00144	0.0140	0.00241	0.0000137	0.000179	0.00159	0.000496	0.00109	0.00317	0.514	0.0000404	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
51	Walsh River	51	0.000659	0.739	0.00120	0.000159	0.000277	0.000612	1.38	0.00150	0.0201	0.00231	0.0000190	0.000584	0.00151	0.000488	0.00105	0.00356	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
51.08333333	Walsh River	51	0.00104	0.865	0.00215	0.000156	0.000380	0.00101	1.76	0.00161	0.0326	0.00211	0.0000297	0.00141	0.00134	0.000472	0.000973	0.00436	0.560	0.0000716	0.000686	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
51.16666667	Walsh River	51	0.000601	0.716	0.00108	0.000161	0.000269	0.000576	1.30	0.00149	0.0188	0.00235	0.0000180	0.000507	0.00154	0.000492	0.00106	0.00352	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
51.25	Walsh River	51	0.000459	0.670	0.000731	0.000162	0.000230	0.000425	1.15	0.00145	0.0141	0.00243	0.0000139	0.000196	0.00160	0.000498	0.00109	0.00321	0.513	0.0000397	0.000511	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00600
51.33333333	Walsh River	51	0.000428	0.661	0.000647	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000129	0.000114	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
51.41666667	Walsh River	51	0.000430	0.662	0.000648	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000110	0.00161	0.000499	0.00109	0.00311	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
51.5	Walsh River	51	0.000428	0.661	0.000642	0.000162	0.000218	0.000381	1.13	0.00144	0.0129	0.00244	0.0000128	0.000106	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
51.58333333	Walsh River	51	0.000430	0.662	0.000647	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
51.66666667	Walsh River	51	0.000433	0.663	0.000655	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000117	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
51.75	Walsh River	51	0.000434	0.663	0.000658	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
51.83333333	Walsh River	51	0.000432	0.662	0.000654	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000128	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
51.91666667	Walsh River	51	0.000466	0.675	0.000733	0.000161	0.000226	0.000414	1.18	0.00144	0.0139	0.00241	0.0000136	0.000175	0.00159	0.000496	0.00109	0.00317	0.514	0.0000402	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
52	Walsh River	52	0.000661	0.741	0.00121	0.000159	0.000277	0.000611	1.38	0.00150	0.0201	0.00231	0.0000189	0.000583	0.00151	0.000488	0.00105	0.00356	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
52.08333333	Walsh River	52	0.00104	0.868	0.00215	0.000155	0.000379	0.00101	1.76	0.00161	0.0325	0.00211	0.0000296	0.00140	0.00135	0.000472	0.000973	0.00435	0.560	0.0000716	0.000686	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0118
52.16666667	Walsh River	52	0.000602	0.717	0.00108	0.000161	0.000268	0.000575	1.29	0.00149	0.0188	0.00235	0.0000180	0.000504	0.00154	0.000492	0.00106	0.00351	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00740
52.25	Walsh River	52	0.000459	0.670	0.000728	0.000162	0.000229	0.000424	1.15	0.00145	0.0141	0.00243	0.0000139	0.000193	0.00160	0.000498	0.00109	0.00321	0.513	0.0000396	0.000511	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00599
52.33333333	Walsh River	52	0.000428	0.661	0.000647	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
52.41666667	Walsh River	52	0.000431	0.663	0.000649	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000110	0.00161	0.000499	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
52.5	Walsh River	52	0.000428	0.662	0.000643	0.000162	0.000218	0.000381	1.13	0.00144	0.0129	0.00244	0.0000128	0.000106	0.00161	0.000499	0.00110	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
52.58333333	Walsh River	52	0.000430	0.662	0.000648	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
52.66666667	Walsh River	52	0.000433	0.663	0.000655	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000117	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
52.75	Walsh River	52	0.000434	0.663	0.000659	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
52.83333333	Walsh River	52	0.000432	0.663	0.000655	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000128	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
52.91666667	Walsh River	52	0.000466	0.675	0.000733	0.000161	0.000226	0.000414	1.17	0.00144	0.0139	0.00242	0.0000136	0.000175	0.00159	0.000496	0.00109	0.00317	0.514	0.0000402	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
53	Walsh River	53	0.000658	0.739	0.00120	0.000159	0.000277	0.000610	1.38	0.00150	0.0201	0.00231	0.0000189	0.000581	0.00151	0.000488	0.00105	0.00355	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
53.08333333	Walsh River	53	0.00104	0.865	0.00214	0.000155	0.000378	0.00101	1.76	0.00161	0.0325	0.00211	0.0000295	0.00140	0.00134	0.000471	0.000973	0.00434	0.560	0.0000715	0.000686	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0118
53.16666667	Walsh River	53	0.000601	0.716	0.00108	0.000161	0.000268	0.000576	1.30	0.00149	0.0188	0.00235	0.0000180	0.000507	0.00154	0.000492	0.00106	0.00351	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
53.25	Walsh River	53	0.000457	0.669	0.000725	0.000162	0.000229	0.000423	1.15	0.00145	0.0141	0.00243	0.0000139	0.000191	0.00160	0.000498	0.00109	0.00320	0.512	0.0000395	0.000510	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00598
53.33333333	Walsh River	53	0.000428	0.661	0.000647	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
53.41666667	Walsh River	53	0.000431	0.663	0.000649	0.000162	0.000219	0.000384	1.14	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00311	0.510	0.0000381	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
57.83333333	Walsh River	57	0.000430	0.661	0.000655	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000114	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
57.91666667	Walsh River	57	0.000462	0.673	0.000735	0.000161	0.000226	0.000414	1.17	0.00144	0.0139	0.00241	0.0000136	0.000175	0.00159	0.000496	0.00109	0.00317	0.514	0.0000402	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
58	Walsh River	58	0.000643	0.732	0.00121	0.000159	0.000276	0.000607	1.37	0.00149	0.0200	0.00231	0.0000188	0.000576	0.00151	0.000487	0.00105	0.00355	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
58.08333333	Walsh River	58	0.000982	0.841	0.00211	0.000155	0.000372	0.000980	1.73	0.00160	0.0317	0.00212	0.0000289	0.00135	0.00135	0.000471	0.000975	0.00429	0.559	0.0000701	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
58.16666667	Walsh River	58	0.000593	0.712	0.00110	0.000161	0.000269	0.000577	1.30	0.00149	0.0189	0.00235	0.0000180	0.000510	0.00154	0.000492	0.00106	0.00352	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
58.25	Walsh River	58	0.000451	0.666	0.000716	0.000162	0.000227	0.000417	1.15	0.00145	0.0139	0.00243	0.0000137	0.000180	0.00160	0.000498	0.00109	0.00319	0.512	0.0000393	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00594
58.33333333	Walsh River	58	0.000426	0.660	0.000646	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
58.41666667	Walsh River	58	0.000431	0.663	0.000656	0.000162	0.000219	0.000386	1.14	0.00144	0.0130	0.00244	0.0000129	0.000115	0.00161	0.000499	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
58.5	Walsh River	58	0.000426	0.661	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
58.58333333	Walsh River	58	0.000429	0.662	0.000651	0.000162	0.000219	0.000385	1.14	0.00144	0.0130	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
58.66666667	Walsh River	58	0.000430	0.662	0.000655	0.000162	0.000219	0.000386	1.14	0.00144	0.0130	0.00244	0.0000129	0.000116	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
58.75	Walsh River	58	0.000432	0.662	0.000660	0.000162	0.000220	0.000388	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
58.83333333	Walsh River	58	0.000430	0.661	0.000655	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000128	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
58.91666667	Walsh River	58	0.000463	0.673	0.000738	0.000161	0.000227	0.000415	1.18	0.00144	0.0140	0.00241	0.0000137	0.000177	0.00159	0.000496	0.00109	0.00317	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
59	Walsh River	59	0.000644	0.733	0.00120	0.000159	0.000275	0.000605	1.37	0.00149	0.0200	0.00231	0.0000188	0.000573	0.00151	0.000487	0.00105	0.00354	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00799
59.08333333	Walsh River	59	0.00101	0.850	0.00215	0.000155	0.000376	0.000999	1.76	0.00160	0.0323	0.00211	0.0000294	0.00139	0.00134	0.000470	0.000971	0.00433	0.560	0.0000712	0.000684	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
59.16666667	Walsh River	59	0.000596	0.713	0.00110	0.000161	0.000269	0.000578	1.30	0.00149	0.0189	0.00235	0.0000180	0.000512	0.00154	0.000491	0.00106	0.00352	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00744
59.25	Walsh River	59	0.000450	0.667	0.000714	0.000162	0.000227	0.000417	1.15	0.00145	0.0139	0.00243	0.0000137	0.000178	0.00160	0.000498	0.00109	0.00319	0.512	0.0000393	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00593
59.33333333	Walsh River	59	0.000426	0.660	0.000646	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
59.41666667	Walsh River	59	0.000432	0.663	0.000656	0.000162	0.000219	0.000386	1.14	0.00144	0.0130	0.00244	0.0000129	0.000116	0.00161	0.000499	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
59.5	Walsh River	59	0.000427	0.661	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
59.58333333	Walsh River	59	0.000429	0.662	0.000649	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000112	0.00161	0.000499	0.00109	0.00312	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
59.66666667	Walsh River	59	0.000431	0.662	0.000656	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000118	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
59.75	Walsh River	59	0.000432	0.662	0.000659	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
59.83333333	Walsh River	59	0.000430	0.662	0.000655	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000128	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
59.91666667	Walsh River	59	0.000462	0.673	0.000732	0.000161	0.000226	0.000413	1.17	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00109	0.00316	0.514	0.0000402	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00608
60	Walsh River	60	0.000638	0.730	0.00120	0.000159	0.000275	0.000604	1.37	0.00149	0.0199	0.00231	0.0000187	0.000571	0.00151	0.000487	0.00105	0.00354	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
60.08333333	Walsh River	60	0.000992	0.843	0.00214	0.000154	0.000376	0.000998	1.75	0.00160	0.0323	0.00211	0.0000293	0.00139	0.00134	0.000470	0.000970	0.00432	0.560	0.0000711	0.000684	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0117
60.16666667	Walsh River	60	0.000591	0.711	0.00109	0.000161	0.000269	0.000578	1.30	0.00149	0.0189	0.00235	0.0000180	0.000511	0.00154	0.000491	0.00106	0.00352	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
60.25	Walsh River	60	0.000449	0.666	0.000712	0.000162	0.000227	0.000416	1.15	0.00145	0.0138	0.00243	0.0000137	0.000176	0.00160	0.000498	0.00109	0.00319	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00592
60.33333333	Walsh River	60	0.000426	0.660	0.000645	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000110	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
60.41666667	Walsh River	60	0.000432	0.663	0.000657	0.000162	0.000220	0.000386	1.14	0.00144	0.0130	0.00244	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
60.5	Walsh River	60	0.000426	0.661	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000499	0.00109	0.00311	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
60.58333333	Walsh River	60	0.000428	0.661	0.000649	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000112	0.00161	0.000499	0.00109	0.00312	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
60.66666667	Walsh River	60	0.000430	0.662	0.000656	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000118	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
60.75	Walsh River	60	0.000432	0.662	0.000659	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
60.83333333	Walsh River	60	0.000429	0.661	0.000654	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
60.91666667	Walsh River	60	0.000461	0.672	0.000732	0.000161	0.000226	0.000413	1.17	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00109	0.00316	0.514	0.0000402	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00608
61	Walsh River	61	0.000637	0.729	0.00120	0.000159	0.000275	0.000604	1.37	0.00149	0.0199	0.00231	0.0000187	0.000570	0.00151	0.000487	0.00105	0.00354	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
61.08333333	Walsh River	61	0.000990	0.842	0.00215	0.000154	0.000376	0.000997	1.76	0.00160	0.0322	0.00211	0.0000293	0.00139	0.00134	0.000470	0.000970	0.00432	0.560	0.0000710	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0117
61.16666667	Walsh River	61	0.000591	0.711	0.00110	0.000161	0.000269	0.000578	1.30	0.00149	0.0189	0.00235	0.0000180	0.000513	0.00154	0.000491	0.00106	0.00352	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
61.25	Walsh River	61	0.000448	0.666	0.000711	0.000162	0.000227	0.000415	1.15	0.00145	0.0138	0.00243	0.0000136	0.000174	0.00160	0.000498	0.00109	0.00319	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00591
61.33333333	Walsh River	61	0.000425	0.660	0.000646	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000110	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
61.41666667	Walsh River	61	0.000432	0.663	0.000659	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000118	0.00161	0.000498	0.00109	0.00312	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
61.5	Walsh River	61	0.000426	0.661	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000499	0.00109	0.00311	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
61.58333333	Walsh River	61	0.000428	0.661	0.000649	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000112	0.00161	0.000499	0.00109	0.00312	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
61.66666667	Walsh River	61	0.000430	0.662	0.000656	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000118	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
61.75	Walsh River	61	0.000431	0.662	0.000660	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
61.83333333	Walsh River	61	0.000429	0.661	0.000655	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000128	0.000114	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
61.91666667	Walsh River	61	0.000460	0.672	0.000733	0.000161	0.000226	0.000413	1.17	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00109	0.00316	0.514	0.0000401	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00608
62	Walsh River	62	0.000636	0.729	0.00120	0.000159	0.000275	0.000603	1.37	0.00149	0.0199	0.00231	0.0000187	0.000570	0.00151	0.000487	0.00105	0.00354	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
62.08333333	Walsh River	62	0.000968	0.834	0.00210	0.000155	0.000370	0.000975	1.73	0.00159	0.0315	0.00212	0.0000287	0.00134	0.00135	0.000470	0.000974	0.00428	0.558	0.0000699	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
62.16666667	Walsh River	62	0.000591	0.711	0.00110	0.000161	0.000269	0.000579	1.30	0.00149	0.0189	0.00235	0.0000181	0.000513	0.00154	0.000491	0.00106	0.00352	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00744
62.25	Walsh River	62	0.000447	0.665	0.000709	0.000162	0.000226	0.000413	1.15	0.00145	0.0138	0.00243	0.0000136	0.000172	0.00160	0.000498	0.00109	0.00318	0.512	0.0000391	0.000507	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00590
62.33333333	Walsh River	62	0.000425	0.660	0.000646	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
62.41666667	Walsh River	62	0.000433	0.663	0.000661	0.000162	0.000220	0.000388	1.14	0.00144	0.0131	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
62.5	Walsh River	62	0.000426	0.660	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000499	0.00109	0.00311	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
62.58333333	Walsh River	62	0.000428	0.661	0.000651	0.000162	0.000219	0.000385	1.14	0.00144	0.0130	0.00244	0.0000129	0.000114	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
62.66666667	Walsh River	62	0.000430	0.662	0.000655	0.000162	0.000220	0.000386	1.14	0.00144	0.0130	0.00244	0.0000129	0.000117	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
62.75	Walsh River	62	0.000432	0.662	0.000661	0.000162	0.000220	0.000388	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
62.83333333	Walsh River	62	0.000429	0.661	0.000655	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
62.91666667	Walsh River	62	0.000461	0.672	0.000736	0.000161	0.000226	0.000414	1.17	0.00144	0.0139	0.00241	0.0000136	0.000175	0.00159	0.000496	0.00109	0.00317	0.514	0.0000402	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00609
63	Walsh River	63	0.000633	0.728	0.00120	0.000159	0.000275	0.000602	1.37	0.00149	0.0199	0.00231	0.0000187	0.000567	0.00151	0.000487	0.00105	0.00353	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00796
63.08333333	Walsh River	63	0.000984	0.839	0.00216	0.000154	0.000375	0.000995	1.76	0.00160	0.0322	0.00211	0.0000293	0.00138	0.00134	0.000469	0.000970	0.00432	0.560	0.0000710	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0117
63.16666667	Walsh River	63	0.000591	0.710	0.00111	0.000161	0.000269	0.000579	1.30	0.00149	0.0189	0.00235	0.0000181	0.000515	0.00154	0.000491	0.00106	0.00352	0.527	0.0000479	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00744
63.25	Walsh River	63	0.000446	0.665	0.000709	0.000162	0.000226	0.000413	1.15	0.00145	0.0138	0.00243	0.0000136	0.000171	0.00160	0.000498	0.00109	0.00318	0.512	0.0000391	0.000507	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00590
63.33333333	Walsh River	63	0.000425	0.659	0.000646	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000110	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
63.41666667	Walsh River	63	0.000434	0.663	0.000664	0.000162	0.000220	0.000389	1.14	0.00144	0.0131	0.00243	0.0000130	0.000122	0.00161	0.000498	0.00109	0.00312	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
63.5	Walsh River	63	0.000426	0.660	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
63.58333333	Walsh River	63	0.000428	0.661	0.000650	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
63.66666667	Walsh River	63	0.000430	0.662	0.000657	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000118	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
63.75	Walsh River	63	0.000431	0.662	0.000660	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
63.83333333	Walsh River	63	0.000429	0.661	0.000655	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000128	0.000114	0.00161	0.000498	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
63.91666667	Walsh River	63	0.000460	0.672	0.000734	0.000161	0.000226	0.000413	1.17	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00109	0.00316	0.514	0.0000401	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00608
64	Walsh River	64	0.000632	0.727	0.00120	0.000159	0.000274	0.000601	1.37	0.00149	0.0199	0.00231	0.0000187	0.000566	0.00151	0.000487	0.00105	0.00353	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00796
64.08333333	Walsh River	64	0.000981	0.838	0.00216	0.000154	0.000375	0.000994	1.76	0.00160	0.0321	0.00210	0.0000292	0.00138	0.00134	0.000469	0.000970	0.00431	0.560	0.0000709	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
64.16666667	Walsh River	64	0.000591	0.710	0.00111	0.000160	0.000269	0.000580	1.30	0.00149	0.0190	0.00235	0.0000181	0.000517	0.00154	0.000491	0.00106	0.00352	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00746
64.25	Walsh River	64	0.000446	0.665	0.000707	0.000162	0.000226	0.000412	1.15	0.00145	0.0137	0.00243	0.0000136	0.000170	0.00160	0.000498	0.00109	0.00318	0.511	0.0000391	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00590
64.33333333	Walsh River	64	0.000425	0.659	0.000645	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
68.75	Walsh River	68	0.000430	0.661	0.000660	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
68.83333333	Walsh River	68	0.000428	0.660	0.000655	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
68.91666667	Walsh River	68	0.000457	0.671	0.000732	0.000161	0.000226	0.000412	1.17	0.00144	0.0139	0.00241	0.0000136	0.000172	0.00159	0.000496	0.00109	0.00316	0.513	0.0000401	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00608
69	Walsh River	69	0.000622	0.723	0.00120	0.000159	0.000274	0.000598	1.37	0.00149	0.0198	0.00231	0.0000186	0.000560	0.00151	0.000487	0.00105	0.00353	0.532	0.0000507	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00793
69.08333333	Walsh River	69	0.000957	0.827	0.00215	0.000154	0.000373	0.000987	1.75	0.00159	0.0319	0.00210	0.0000291	0.00137	0.00134	0.000469	0.000970	0.00430	0.559	0.0000707	0.000682	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
69.16666667	Walsh River	69	0.000585	0.708	0.00111	0.000160	0.000269	0.000581	1.30	0.00149	0.0190	0.00235	0.0000181	0.000518	0.00153	0.000491	0.00106	0.00352	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00747
69.25	Walsh River	69	0.000442	0.663	0.000700	0.000162	0.000225	0.000409	1.14	0.00144	0.0136	0.00243	0.0000135	0.000163	0.00160	0.000498	0.00109	0.00317	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00587
69.33333333	Walsh River	69	0.000424	0.659	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
69.41666667	Walsh River	69	0.000435	0.664	0.000672	0.000162	0.000221	0.000392	1.15	0.00144	0.0132	0.00243	0.0000130	0.000128	0.00161	0.000498	0.00109	0.00313	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00583
69.5	Walsh River	69	0.000425	0.660	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
69.58333333	Walsh River	69	0.000427	0.661	0.000650	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
69.66666667	Walsh River	69	0.000429	0.661	0.000658	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
69.75	Walsh River	69	0.000430	0.661	0.000660	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
69.83333333	Walsh River	69	0.000428	0.660	0.000655	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
69.91666667	Walsh River	69	0.000457	0.671	0.000734	0.000161	0.000226	0.000413	1.17	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00109	0.00316	0.514	0.0000401	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00608
70	Walsh River	70	0.000620	0.722	0.00119	0.000159	0.000273	0.000596	1.37	0.00149	0.0197	0.00231	0.0000185	0.000555	0.00151	0.000487	0.00105	0.00352	0.532	0.0000505	0.000577	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00791
70.08333333	Walsh River	70	0.000941	0.822	0.00210	0.000154	0.000368	0.000967	1.73	0.00159	0.0313	0.00211	0.0000285	0.00133	0.00135	0.000470	0.000973	0.00426	0.558	0.0000697	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
70.16666667	Walsh River	70	0.000585	0.708	0.00111	0.000160	0.000269	0.000580	1.30	0.00149	0.0190	0.00234	0.0000181	0.000517	0.00153	0.000491	0.00106	0.00352	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00746
70.25	Walsh River	70	0.000441	0.663	0.000698	0.000162	0.000225	0.000408	1.14	0.00144	0.0136	0.00243	0.0000135	0.000161	0.00161	0.000498	0.00109	0.00317	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00587
70.33333333	Walsh River	70	0.000424	0.659	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
70.41666667	Walsh River	70	0.000436	0.664	0.000673	0.000162	0.000221	0.000392	1.15	0.00144	0.0132	0.00243	0.0000130	0.000129	0.00161	0.000498	0.00109	0.00313	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
70.5	Walsh River	70	0.000425	0.660	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
70.58333333	Walsh River	70	0.000427	0.661	0.000652	0.000162	0.000219	0.000385	1.14	0.00144	0.0130	0.00244	0.0000129	0.000115	0.00161	0.000499	0.00109	0.00312	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
70.66666667	Walsh River	70	0.000429	0.661	0.000656	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000118	0.00161	0.000499	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
70.75	Walsh River	70	0.000430	0.661	0.000661	0.000162	0.000220	0.000388	1.14	0.00144	0.0130	0.00243	0.0000129	0.000120	0.00161	0.000498	0.00109	0.00312	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
70.83333333	Walsh River	70	0.000428	0.660	0.000655	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00243	0.0000128	0.000113	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
70.91666667	Walsh River	70	0.000458	0.671	0.000736	0.000161	0.000226	0.000413	1.17	0.00144	0.0139	0.00241	0.0000136	0.000174	0.00159	0.000496	0.00109	0.00316	0.514	0.0000402	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00609
71	Walsh River	71	0.000620	0.722	0.00119	0.000158	0.000273	0.000596	1.37	0.00149	0.0197	0.00231	0.0000185	0.000556	0.00151	0.000487	0.00105	0.00352	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00791
71.08333333	Walsh River	71	0.000955	0.827	0.00214	0.000154	0.000372	0.000984	1.75	0.00159	0.0319	0.00210	0.0000290	0.00136	0.00134	0.000468	0.000969	0.00429	0.559	0.0000706	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
71.16666667	Walsh River	71	0.000586	0.708	0.00111	0.000160	0.000269	0.000581	1.31	0.00149	0.0190	0.00234	0.0000181	0.000520	0.00153	0.000490	0.00106	0.00352	0.528	0.0000481	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00747
71.25	Walsh River	71	0.000441	0.663	0.000697	0.000162	0.000225	0.000408	1.14	0.00144	0.0136	0.00243	0.0000135	0.000160	0.00161	0.000498	0.00109	0.00317	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00586
71.33333333	Walsh River	71	0.000424	0.659	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
71.41666667	Walsh River	71	0.000437	0.664	0.000674	0.000162	0.000221	0.000393	1.15	0.00144	0.0132	0.00243	0.0000131	0.000130	0.00161	0.000498	0.00109	0.00313	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00585
71.5	Walsh River	71	0.000425	0.660	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
71.58333333	Walsh River	71	0.000427	0.661	0.000650	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
71.66666667	Walsh River	71	0.000429	0.661	0.000657	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
71.75	Walsh River	71	0.000430	0.661	0.000660	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
71.83333333	Walsh River	71	0.000428	0.660	0.000654	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00243	0.0000128	0.000113	0.00161	0.000498	0.00109	0.00311	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
71.91666667	Walsh River	71	0.000456	0.670	0.000731	0.000161	0.000226	0.000412	1.17	0.00144	0.0139	0.00241	0.0000136	0.000171	0.00159	0.000496	0.00109	0.00316	0.513	0.0000401	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00607
72	Walsh River	72	0.000619	0.722	0.00119	0.000158	0.000273	0.000596	1.37	0.00149	0.0197	0.00231	0.0000185	0.000555	0.00151	0.000487	0.00105	0.00352	0.532	0.0000505	0.000577	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00791
72.08333333	Walsh River	72	0.000950	0.824	0.00213	0.000153	0.000371	0.000981	1.75	0.00159	0.0318	0.00210	0.0000289	0.00136	0.00134	0.000468	0.000969	0.00428	0.559	0.0000705	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
72.16666667	Walsh River	72	0.000585	0.707	0.00111	0.000160	0.000270	0.000582	1.31	0.00149	0.0190	0.00234	0.0000181	0.000521	0.00153	0.000490	0.00106	0.00352	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
72.25	Walsh River	72	0.000440	0.663	0.000696	0.000162	0.000225	0.000407	1.14	0.00144	0.0136	0.00243	0.0000134	0.000159	0.00161	0.000498	0.00109	0.00317	0.511	0.0000388	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00586
72.33333333	Walsh River	72	0.000424	0.659	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
72.41666667	Walsh River	72	0.000436	0.664	0.000675	0.000162	0.000221	0.000393	1.15	0.00144	0.0132	0.00243	0.0000131	0.000130	0.00161	0.000498	0.00109	0.00313	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00585
72.5	Walsh River	72	0.000425	0.660	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
72.58333333	Walsh River	72	0.000426	0.660	0.000650	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
72.66666667	Walsh River	72	0.000429	0.661	0.000657	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
72.75	Walsh River	72	0.000429	0.661	0.000659	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
72.83333333	Walsh River	72	0.000427	0.660	0.000654	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00243	0.0000128	0.000113	0.00161	0.000498	0.00109	0.00311	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
72.91666667	Walsh River	72	0.000456	0.670	0.000732	0.000161	0.000226	0.000412	1.17	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00109	0.00316	0.513	0.0000401	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00607
73	Walsh River	73	0.000617	0.721	0.00119	0.000158	0.000272	0.000595	1.37	0.00149	0.0197	0.00231	0.0000185	0.000554	0.00151	0.000487	0.00105	0.00351	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
73.08333333	Walsh River	73	0.000947	0.823	0.00213	0.000153	0.000371	0.000981	1.75	0.00159	0.0318	0.00210	0.0000289	0.00136	0.00134	0.000468	0.000968	0.00427	0.559	0.0000704	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
73.16666667	Walsh River	73	0.000585	0.707	0.00112	0.000160	0.000270	0.000582	1.31	0.00149	0.0190	0.00234	0.0000181	0.000522	0.00153	0.000490	0.00106	0.00352	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
73.25	Walsh River	73	0.000440	0.663	0.000695	0.000162	0.000225	0.000406	1.14	0.00144	0.0136	0.00243	0.0000134	0.000158	0.00161	0.000498	0.00109	0.00317	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00585
73.33333333	Walsh River	73	0.000424	0.659	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
73.41666667	Walsh River	73	0.000437	0.664	0.000676	0.000162	0.000221	0.000393	1.15	0.00144	0.0133	0.00243	0.0000131	0.000131	0.00161	0.000498	0.00109	0.00313	0.511	0.0000388	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00585
73.5	Walsh River	73	0.000425	0.660	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
73.58333333	Walsh River	73	0.000426	0.660	0.000650	0.000162	0.000219	0.000385	1.13	0.00144	0.0130	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
73.66666667	Walsh River	73	0.000429	0.661	0.000657	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00244	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
73.75	Walsh River	73	0.000429	0.661	0.000659	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000119	0.00161	0.000498	0.00109	0.00312	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
73.83333333	Walsh River	73	0.000427	0.660	0.000654	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00243	0.0000128	0.000113	0.00161	0.000498	0.00109	0.00311	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
73.91666667	Walsh River	73	0.000456	0.670	0.000733	0.000161	0.000226	0.000412	1.17	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00109	0.00316	0.514	0.0000401	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00608
-1	Mills Lake	-1	0.000704	0.855	0.000422	0.000132	0.000190	0.000327	2.52	0.00129	0.0183	0.00193	0.0000108	0.000112	0.00122	0.000454	0.000996	0.00201	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
-0.916666667	Mills Lake	-1	0.000705	0.856	0.000422	0.000132	0.000191	0.000327	2.52	0.00129	0.0183	0.00193	0.0000108	0.000112	0.00122	0.000454	0.000997	0.00201	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
-0.833333333	Mills Lake	-1	0.000706	0.857	0.000423	0.000132	0.000191	0.000327	2.53	0.00129	0.0183	0.00193	0.0000108	0.000112	0.00122	0.000455	0.000998	0.00201	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
-0.75	Mills Lake	-1	0.000706	0.857	0.000422	0.000131	0.000190	0.000327	2.53	0.00129	0.0183	0.00193	0.0000108	0.000112	0.00122	0.000454	0.000997	0.00201	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
-0.666666667	Mills Lake	-1	0.000694	0.844	0.000414	0.000128	0.000187	0.000320	2.49	0.00127	0.0181	0.00189	0.0000106	0.000111	0.00119	0.000445	0.000977	0.00197	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
-0.583333333	Mills Lake	-1	0.000705	0.860	0.000418	0.000127	0.000189	0.000322	2.53	0.00128	0.0184	0.00191	0.0000107	0.000113	0.00121	0.000449	0.000987	0.00199	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
-0.5	Mills Lake	-1	0.000713	0.871	0.000421	0.000128	0.000190	0.000325	2.56	0.00129	0.0186	0.00193	0.0000108	0.000114	0.00122	0.000453	0.000996	0.00201	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
-0.416666667	Mills Lake	-1	0.000718	0.877	0.000424	0.000128	0.000191	0.000327	2.58	0.00130	0.0188	0.00194	0.0000108	0.000115	0.00123	0.000456	0.00100	0.00202	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
-0.333333333	Mills Lake	-1	0.000713	0.872	0.000420	0.000126	0.000190	0.000324	2.56	0.00129	0.0187	0.00192	0.0000107	0.000115	0.00122	0.000452	0.000993	0.00200	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
-0.25	Mills Lake	-1	0.000706	0.863	0.000415	0.000125	0.000188	0.000320	2.54	0.00127	0.0185	0.00190	0.0000106	0.000113	0.00120	0.000447	0.000982	0.00198	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
-0.166666667	Mills Lake	-1	0.000704	0.861	0.000414	0.000124	0.000187	0.000319	2.53	0.00127	0.0184	0.00190	0.0000106	0.000113	0.00120	0.000445	0.000978	0.00197	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
-0.083333333	Mills Lake	-1	0.000705	0.863	0.000415	0.000124	0.000187	0.000319	2.54	0.00127	0.0185	0.00190	0.0000106	0.000114	0.00120	0.000446	0.000980	0.00197	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
0	Mills Lake	0	0.000711	0.870	0.000419	0.000126	0.000189	0.000323	2.56	0.00129	0.0186	0.00192	0.0000107	0.000114	0.00121	0.000451	0.000991	0.00200	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
0.083333333	Mills Lake	0	0.000712	0.871	0.000420	0.000126	0.000189	0.000324	2.56	0.00129	0.0186	0.00192	0.0000107	0.000114	0.00121	0.000452	0.000992	0.00200	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
0.166666667	Mills Lake	0	0.000713	0.872	0.000420	0.000126	0.000190	0.000324	2.57	0.00129	0.0187	0.00192	0.0000107	0.000115	0.00122	0.000452	0.000993	0.00200	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
0.25	Mills Lake	0	0.000712	0.872	0.000420	0.000126	0.000189	0.000323	2.56	0.00129	0.0187	0.00192	0.0000107	0.000115	0.00121	0.000451	0.000992	0.00200	0.572

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
4.666666667	Mills Lake	4	0.000718	0.884	0.000418	0.000121	0.000189	0.000321	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
4.75	Mills Lake	4	0.000710	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
4.833333333	Mills Lake	4	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
4.916666667	Mills Lake	4	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000116	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
5	Mills Lake	5	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
5.083333333	Mills Lake	5	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
5.166666667	Mills Lake	5	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
5.25	Mills Lake	5	0.000716	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
5.333333333	Mills Lake	5	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
5.416666667	Mills Lake	5	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
5.5	Mills Lake	5	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000990	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
5.583333333	Mills Lake	5	0.000724	0.891	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
5.666666667	Mills Lake	5	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
5.75	Mills Lake	5	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
5.833333333	Mills Lake	5	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
5.916666667	Mills Lake	5	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
6	Mills Lake	6	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
6.083333333	Mills Lake	6	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
6.166666667	Mills Lake	6	0.000718	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
6.25	Mills Lake	6	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
6.333333333	Mills Lake	6	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
6.416666667	Mills Lake	6	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
6.5	Mills Lake	6	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
6.583333333	Mills Lake	6	0.000724	0.891	0.000421	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000995	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
6.666666667	Mills Lake	6	0.000718	0.884	0.000417	0.000121	0.000189	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
6.75	Mills Lake	6	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
6.833333333	Mills Lake	6	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
6.916666667	Mills Lake	6	0.000708	0.872	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
7	Mills Lake	7	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
7.083333333	Mills Lake	7	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
7.166666667	Mills Lake	7	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
7.25	Mills Lake	7	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
7.333333333	Mills Lake	7	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
7.416666667	Mills Lake	7	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
7.5	Mills Lake	7	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
7.583333333	Mills Lake	7	0.000723	0.891	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000995	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
7.666666667	Mills Lake	7	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
7.75	Mills Lake	7	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
7.833333333	Mills Lake	7	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
7.916666667	Mills Lake	7	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
8	Mills Lake	8	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
8.083333333	Mills Lake	8	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
8.166666667	Mills Lake	8	0.000717	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
8.25	Mills Lake	8	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
8.333333333	Mills Lake	8	0.000702	0.865	0.000408	0.000118	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
8.416666667	Mills Lake	8	0.000713	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
8.5	Mills Lake	8	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
8.583333333	Mills Lake	8	0.000723	0.891	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
8.666666667	Mills Lake	8	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000987	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
8.75	Mills Lake	8	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
8.833333333	Mills Lake	8	0.000705	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
8.916666667	Mills Lake	8	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
9	Mills Lake	9	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
9.083333333	Mills Lake	9	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
9.166666667	Mills Lake	9	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
9.25	Mills Lake	9	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
9.333333333	Mills Lake	9	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
9.416666667	Mills Lake	9	0.000713	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
9.5	Mills Lake	9	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
9.583333333	Mills Lake	9	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
9.666666667	Mills Lake	9	0.000718	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000987	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
9.75	Mills Lake	9	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
9.833333333	Mills Lake	9	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
9.916666667	Mills Lake	9	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
10	Mills Lake	10	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
10.08333333	Mills Lake	10	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
10.16666667	Mills Lake	10	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
10.25	Mills Lake	10	0.000715	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
10.33333333	Mills Lake	10	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000965	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
10.41666667	Mills Lake	10	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
10.5	Mills Lake	10	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
10.58333333	Mills Lake	10	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
10.66666667	Mills Lake	10	0.000718	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000987	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
10.75	Mills Lake	10	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
10.83333333	Mills Lake	10	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
10.91666667	Mills Lake	10	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
11	Mills Lake	11	0.000715	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
11.08333333	Mills Lake	11	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
11.16666667	Mills Lake	11	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
15.58333333	Mills Lake	15	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
15.66666667	Mills Lake	15	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
15.75	Mills Lake	15	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
15.83333333	Mills Lake	15	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
15.91666667	Mills Lake	15	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
16	Mills Lake	16	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
16.08333333	Mills Lake	16	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
16.16666667	Mills Lake	16	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
16.25	Mills Lake	16	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
16.33333333	Mills Lake	16	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
16.41666667	Mills Lake	16	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
16.5	Mills Lake	16	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
16.58333333	Mills Lake	16	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
16.66666667	Mills Lake	16	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
16.75	Mills Lake	16	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
16.83333333	Mills Lake	16	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
16.91666667	Mills Lake	16	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
17	Mills Lake	17	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
17.08333333	Mills Lake	17	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
17.16666667	Mills Lake	17	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
17.25	Mills Lake	17	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
17.33333333	Mills Lake	17	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
17.41666667	Mills Lake	17	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
17.5	Mills Lake	17	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
17.58333333	Mills Lake	17	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00192	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
17.66666667	Mills Lake	17	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
17.75	Mills Lake	17	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
17.83333333	Mills Lake	17	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
17.91666667	Mills Lake	17	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
18	Mills Lake	18	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
18.08333333	Mills Lake	18	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
18.16666667	Mills Lake	18	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
18.25	Mills Lake	18	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
18.33333333	Mills Lake	18	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
18.41666667	Mills Lake	18	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
18.5	Mills Lake	18	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
18.58333333	Mills Lake	18	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00192	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
18.66666667	Mills Lake	18	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
18.75	Mills Lake	18	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
18.83333333	Mills Lake	18	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
18.91666667	Mills Lake	18	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
19	Mills Lake	19	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
19.08333333	Mills Lake	19	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
19.16666667	Mills Lake	19	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
19.25	Mills Lake	19	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
19.33333333	Mills Lake	19	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
19.41666667	Mills Lake	19	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
19.5	Mills Lake	19	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
19.58333333	Mills Lake	19	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00192	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
19.66666667	Mills Lake	19	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
19.75	Mills Lake	19	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
19.83333333	Mills Lake	19	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000104	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000811	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
19.91666667	Mills Lake	19	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
20	Mills Lake	20	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
20.08333333	Mills Lake	20	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
20.16666667	Mills Lake	20	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
20.25	Mills Lake	20	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
20.33333333	Mills Lake	20	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
20.41666667	Mills Lake	20	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
20.5	Mills Lake	20	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
20.58333333	Mills Lake	20	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00192	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000832	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
20.66666667	Mills Lake	20	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
20.75	Mills Lake	20	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
20.83333333	Mills Lake	20	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
20.91666667	Mills Lake	20	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
21	Mills Lake	21	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
21.08333333	Mills Lake	21	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
21.16666667	Mills Lake	21	0.000715	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
21.25	Mills Lake	21	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
21.33333333	Mills Lake	21	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
21.41666667	Mills Lake	21	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
21.5	Mills Lake	21	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
21.58333333	Mills Lake	21	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00192	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
21.66666667	Mills Lake	21	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
21.75	Mills Lake	21	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
21.83333333	Mills Lake	21	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
21.91666667	Mills Lake	21	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
22	Mills Lake	22	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
22.08333333	Mills Lake	22	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
26.5	Mills Lake	26	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
26.58333333	Mills Lake	26	0.000723	0.890	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
26.66666667	Mills Lake	26	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
26.75	Mills Lake	26	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
26.83333333	Mills Lake	26	0.000702	0.865	0.000408	0.000118	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
26.91666667	Mills Lake	26	0.000705	0.867	0.000410	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
27	Mills Lake	27	0.000714	0.879	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
27.08333333	Mills Lake	27	0.000715	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
27.16666667	Mills Lake	27	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
27.25	Mills Lake	27	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
27.33333333	Mills Lake	27	0.000699	0.861	0.000406	0.000118	0.000184	0.000312	2.53	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
27.41666667	Mills Lake	27	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
27.5	Mills Lake	27	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
27.58333333	Mills Lake	27	0.000722	0.890	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
27.66666667	Mills Lake	27	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
27.75	Mills Lake	27	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
27.83333333	Mills Lake	27	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
27.91666667	Mills Lake	27	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
28	Mills Lake	28	0.000714	0.879	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
28.08333333	Mills Lake	28	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
28.16666667	Mills Lake	28	0.000714	0.879	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
28.25	Mills Lake	28	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
28.33333333	Mills Lake	28	0.000699	0.861	0.000406	0.000118	0.000183	0.000312	2.53	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
28.41666667	Mills Lake	28	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
28.5	Mills Lake	28	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
28.58333333	Mills Lake	28	0.000722	0.890	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
28.66666667	Mills Lake	28	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
28.75	Mills Lake	28	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
28.83333333	Mills Lake	28	0.000704	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
28.91666667	Mills Lake	28	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
29	Mills Lake	29	0.000714	0.879	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
29.08333333	Mills Lake	29	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
29.16666667	Mills Lake	29	0.000714	0.879	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
29.25	Mills Lake	29	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
29.33333333	Mills Lake	29	0.000699	0.861	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
29.41666667	Mills Lake	29	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
29.5	Mills Lake	29	0.000718	0.884	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
29.58333333	Mills Lake	29	0.000722	0.890	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
29.66666667	Mills Lake	29	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
29.75	Mills Lake	29	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
29.83333333	Mills Lake	29	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
29.91666667	Mills Lake	29	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
30	Mills Lake	30	0.000714	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
30.08333333	Mills Lake	30	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
30.16666667	Mills Lake	30	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
30.25	Mills Lake	30	0.000709	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
30.33333333	Mills Lake	30	0.000698	0.860	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000437	0.000960	0.00193	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
30.41666667	Mills Lake	30	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
30.5	Mills Lake	30	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
30.58333333	Mills Lake	30	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
30.66666667	Mills Lake	30	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
30.75	Mills Lake	30	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
30.83333333	Mills Lake	30	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
30.91666667	Mills Lake	30	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
31	Mills Lake	31	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
31.08333333	Mills Lake	31	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
31.16666667	Mills Lake	31	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
31.25	Mills Lake	31	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
31.33333333	Mills Lake	31	0.000698	0.860	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000960	0.00193	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
31.41666667	Mills Lake	31	0.000713	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
31.5	Mills Lake	31	0.000718	0.884	0.000417	0.000121	0.000189	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
31.58333333	Mills Lake	31	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
31.66666667	Mills Lake	31	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
31.75	Mills Lake	31	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
31.83333333	Mills Lake	31	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
31.91666667	Mills Lake	31	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
32	Mills Lake	32	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
32.08333333	Mills Lake	32	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
32.16666667	Mills Lake	32	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
32.25	Mills Lake	32	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
32.33333333	Mills Lake	32	0.000698	0.860	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000437	0.000960	0.00193	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
32.41666667	Mills Lake	32	0.000713	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
32.5	Mills Lake	32	0.000718	0.884	0.000417	0.000121	0.000189	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
32.58333333	Mills Lake	32	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
32.66666667	Mills Lake	32	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
32.75	Mills Lake	32	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
32.83333333	Mills Lake	32	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
32.91666667	Mills Lake	32	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
33	Mills Lake	33	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
37.41666667	Mills Lake	37	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
37.5	Mills Lake	37	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
37.58333333	Mills Lake	37	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00192	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
37.66666667	Mills Lake	37	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
37.75	Mills Lake	37	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
37.83333333	Mills Lake	37	0.000702	0.865	0.000408	0.000118	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
37.91666667	Mills Lake	37	0.000705	0.868	0.000410	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
38	Mills Lake	38	0.000715	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
38.08333333	Mills Lake	38	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
38.16666667	Mills Lake	38	0.000714	0.879	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
38.25	Mills Lake	38	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
38.33333333	Mills Lake	38	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
38.41666667	Mills Lake	38	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
38.5	Mills Lake	38	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
38.58333333	Mills Lake	38	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
38.66666667	Mills Lake	38	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
38.75	Mills Lake	38	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
38.83333333	Mills Lake	38	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
38.91666667	Mills Lake	38	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
39	Mills Lake	39	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
39.08333333	Mills Lake	39	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
39.16666667	Mills Lake	39	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
39.25	Mills Lake	39	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
39.33333333	Mills Lake	39	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
39.41666667	Mills Lake	39	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
39.5	Mills Lake	39	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
39.58333333	Mills Lake	39	0.000725	0.893	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
39.66666667	Mills Lake	39	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
39.75	Mills Lake	39	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
39.83333333	Mills Lake	39	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
39.91666667	Mills Lake	39	0.000705	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
40	Mills Lake	40	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
40.08333333	Mills Lake	40	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
40.16666667	Mills Lake	40	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
40.25	Mills Lake	40	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
40.33333333	Mills Lake	40	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
40.41666667	Mills Lake	40	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
40.5	Mills Lake	40	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
40.58333333	Mills Lake	40	0.000725	0.893	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
40.66666667	Mills Lake	40	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
40.75	Mills Lake	40	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
40.83333333	Mills Lake	40	0.000703	0.865	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
40.91666667	Mills Lake	40	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
41	Mills Lake	41	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
41.08333333	Mills Lake	41	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
41.16666667	Mills Lake	41	0.000715	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
41.25	Mills Lake	41	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
41.33333333	Mills Lake	41	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
41.41666667	Mills Lake	41	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
41.5	Mills Lake	41	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
41.58333333	Mills Lake	41	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
41.66666667	Mills Lake	41	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
41.75	Mills Lake	41	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
41.83333333	Mills Lake	41	0.000703	0.865	0.000409	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
41.91666667	Mills Lake	41	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
42	Mills Lake	42	0.000715	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
42.08333333	Mills Lake	42	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
42.16666667	Mills Lake	42	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
42.25	Mills Lake	42	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
42.33333333	Mills Lake	42	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
42.41666667	Mills Lake	42	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
42.5	Mills Lake	42	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
42.58333333	Mills Lake	42	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
42.66666667	Mills Lake	42	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
42.75	Mills Lake	42	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
42.83333333	Mills Lake	42	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
42.91666667	Mills Lake	42	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
43	Mills Lake	43	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
43.08333333	Mills Lake	43	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
43.16666667	Mills Lake	43	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
43.25	Mills Lake	43	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
43.33333333	Mills Lake	43	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
43.41666667	Mills Lake	43	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
43.5	Mills Lake	43	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
43.58333333	Mills Lake	43	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
43.66666667	Mills Lake	43	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
43.75	Mills Lake	43	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
43.83333333	Mills Lake	43	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
43.91666667	Mills Lake	43	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
48.33333333	Mills Lake	48	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
48.41666667	Mills Lake	48	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.5	Mills Lake	48	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
48.58333333	Mills Lake	48	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
48.66666667	Mills Lake	48	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
48.75	Mills Lake	48	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
48.83333333	Mills Lake	48	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
48.91666667	Mills Lake	48	0.000705	0.867	0.000409	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
49	Mills Lake	49	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
49.08333333	Mills Lake	49	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
49.16666667	Mills Lake	49	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
49.25	Mills Lake	49	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
49.33333333	Mills Lake	49	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
49.41666667	Mills Lake	49	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.5	Mills Lake	49	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
49.58333333	Mills Lake	49	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
49.66666667	Mills Lake	49	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
49.75	Mills Lake	49	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
49.83333333	Mills Lake	49	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
49.91666667	Mills Lake	49	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
50	Mills Lake	50	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.08333333	Mills Lake	50	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.16666667	Mills Lake	50	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
50.25	Mills Lake	50	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
50.33333333	Mills Lake	50	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
50.41666667	Mills Lake	50	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
50.5	Mills Lake	50	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
50.58333333	Mills Lake	50	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
50.66666667	Mills Lake	50	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
50.75	Mills Lake	50	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
50.83333333	Mills Lake	50	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
50.91666667	Mills Lake	50	0.000705	0.867	0.000410	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
51	Mills Lake	51	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.08333333	Mills Lake	51	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
51.16666667	Mills Lake	51	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.25	Mills Lake	51	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
51.33333333	Mills Lake	51	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
51.41666667	Mills Lake	51	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
51.5	Mills Lake	51	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
51.58333333	Mills Lake	51	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
51.66666667	Mills Lake	51	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
51.75	Mills Lake	51	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
51.83333333	Mills Lake	51	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
51.91666667	Mills Lake	51	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
52	Mills Lake	52	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.08333333	Mills Lake	52	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
52.16666667	Mills Lake	52	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.25	Mills Lake	52	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
52.33333333	Mills Lake	52	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
52.41666667	Mills Lake	52	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
52.5	Mills Lake	52	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
52.58333333	Mills Lake	52	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.66666667	Mills Lake	52	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
52.75	Mills Lake	52	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
52.83333333	Mills Lake	52	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
52.91666667	Mills Lake	52	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
53	Mills Lake	53	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
53.08333333	Mills Lake	53	0.000714	0.879	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
53.16666667	Mills Lake	53	0.000711	0.876	0.000414	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
53.25	Mills Lake	53	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
53.33333333	Mills Lake	53	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
53.41666667	Mills Lake	53	0.000717	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
53.5	Mills Lake	53	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
53.58333333	Mills Lake	53	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.66666667	Mills Lake	53	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
53.75	Mills Lake	53	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.83333333	Mills Lake	53	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
53.91666667	Mills Lake	53	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
54	Mills Lake	54	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
54.08333333	Mills Lake	54	0.000714	0.879	0.000415	0.000120	0.000187	0.000318	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
54.16666667	Mills Lake	54	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
54.25	Mills Lake	54	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
54.33333333	Mills Lake	54	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
54.41666667	Mills Lake	54	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
54.5	Mills Lake	54	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
54.58333333	Mills Lake	54	0.000725	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
54.66666667	Mills Lake	54	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
54.75	Mills Lake	54	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
54.83333333	Mills Lake	54	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
59.25	Mills Lake	59	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.33333333	Mills Lake	59	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
59.41666667	Mills Lake	59	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
59.5	Mills Lake	59	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
59.58333333	Mills Lake	59	0.000725	0.893	0.000421	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000834	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
59.66666667	Mills Lake	59	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
59.75	Mills Lake	59	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.83333333	Mills Lake	59	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
59.91666667	Mills Lake	59	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
60	Mills Lake	60	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
60.08333333	Mills Lake	60	0.000713	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
60.16666667	Mills Lake	60	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.25	Mills Lake	60	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
60.33333333	Mills Lake	60	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.41666667	Mills Lake	60	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
60.5	Mills Lake	60	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
60.58333333	Mills Lake	60	0.000725	0.893	0.000421	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
60.66666667	Mills Lake	60	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
60.75	Mills Lake	60	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.83333333	Mills Lake	60	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.91666667	Mills Lake	60	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61	Mills Lake	61	0.000711	0.876	0.000414	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
61.08333333	Mills Lake	61	0.000713	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
61.16666667	Mills Lake	61	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
61.25	Mills Lake	61	0.000703	0.865	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.33333333	Mills Lake	61	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.41666667	Mills Lake	61	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
61.5	Mills Lake	61	0.000722	0.888	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
61.58333333	Mills Lake	61	0.000725	0.893	0.000421	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
61.66666667	Mills Lake	61	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
61.75	Mills Lake	61	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
61.83333333	Mills Lake	61	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.91666667	Mills Lake	61	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
62	Mills Lake	62	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
62.08333333	Mills Lake	62	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
62.16666667	Mills Lake	62	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
62.25	Mills Lake	62	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.33333333	Mills Lake	62	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.41666667	Mills Lake	62	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
62.5	Mills Lake	62	0.000722	0.888	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
62.58333333	Mills Lake	62	0.000725	0.893	0.000421	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
62.66666667	Mills Lake	62	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
62.75	Mills Lake	62	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
62.83333333	Mills Lake	62	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.91666667	Mills Lake	62	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
63	Mills Lake	63	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
63.08333333	Mills Lake	63	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
63.16666667	Mills Lake	63	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
63.25	Mills Lake	63	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.33333333	Mills Lake	63	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.41666667	Mills Lake	63	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
63.5	Mills Lake	63	0.000722	0.888	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
63.58333333	Mills Lake	63	0.000725	0.893	0.000421	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
63.66666667	Mills Lake	63	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
63.75	Mills Lake	63	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
63.83333333	Mills Lake	63	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.91666667	Mills Lake	63	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
64	Mills Lake	64	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
64.08333333	Mills Lake	64	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
64.16666667	Mills Lake	64	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
64.25	Mills Lake	64	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
64.33333333	Mills Lake	64	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
64.41666667	Mills Lake	64	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
64.5	Mills Lake	64	0.000722	0.888	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
64.58333333	Mills Lake	64	0.000725	0.893	0.000421	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
64.66666667	Mills Lake	64	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
64.75	Mills Lake	64	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
64.83333333	Mills Lake	64	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
64.91666667	Mills Lake	64	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
65	Mills Lake	65	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
65.08333333	Mills Lake	65	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
65.16666667	Mills Lake	65	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
65.25	Mills Lake	65	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
65.33333333	Mills Lake	65	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
65.41666667	Mills Lake	65	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
65.5	Mills Lake	65	0.000722	0.889	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
65.58333333	Mills Lake	65	0.000725	0.893	0.000421	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
65.66666667	Mills Lake	65	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
65.75	Mills Lake	65	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
70.16666667	Mills Lake	70	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
70.25	Mills Lake	70	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
70.33333333	Mills Lake	70	0.000702	0.865	0.000408	0.000118	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
70.41666667	Mills Lake	70	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
70.5	Mills Lake	70	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00199	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
70.58333333	Mills Lake	70	0.000725	0.893	0.000421	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
70.66666667	Mills Lake	70	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
70.75	Mills Lake	70	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
70.83333333	Mills Lake	70	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
70.91666667	Mills Lake	70	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
71	Mills Lake	71	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
71.08333333	Mills Lake	71	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
71.16666667	Mills Lake	71	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
71.25	Mills Lake	71	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
71.33333333	Mills Lake	71	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
71.41666667	Mills Lake	71	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
71.5	Mills Lake	71	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00199	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
71.58333333	Mills Lake	71	0.000725	0.893	0.000422	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
71.66666667	Mills Lake	71	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
71.75	Mills Lake	71	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
71.83333333	Mills Lake	71	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
71.91666667	Mills Lake	71	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
72	Mills Lake	72	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
72.08333333	Mills Lake	72	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
72.16666667	Mills Lake	72	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
72.25	Mills Lake	72	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
72.33333333	Mills Lake	72	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
72.41666667	Mills Lake	72	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
72.5	Mills Lake	72	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00199	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
72.58333333	Mills Lake	72	0.000725	0.893	0.000422	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
72.66666667	Mills Lake	72	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
72.75	Mills Lake	72	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
72.83333333	Mills Lake	72	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
72.91666667	Mills Lake	72	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
73	Mills Lake	73	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
73.08333333	Mills Lake	73	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
73.16666667	Mills Lake	73	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
73.25	Mills Lake	73	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
73.33333333	Mills Lake	73	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
73.41666667	Mills Lake	73	0.000718	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
73.5	Mills Lake	73	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00199	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
73.58333333	Mills Lake	73	0.000725	0.893	0.000422	0.000122	0.000190	0.000324	2.62	0.00130	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000997	0.00200	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
73.66666667	Mills Lake	73	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
73.75	Mills Lake	73	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
73.83333333	Mills Lake	73	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
73.91666667	Mills Lake	73	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
-1	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.916666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.833333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.75	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.666666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.583333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.5	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.416666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.333333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.25	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.166666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.083333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.083333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.166666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.25	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.333333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.416666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.5	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.583333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.666666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.75	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.833333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.916666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.083333333	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.166666667	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.25	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.333333333	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.416666667	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.5	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.583333333	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.666666667	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
6.083333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.166666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.25	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.333333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.416666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.5	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.583333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.666666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.75	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.833333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.916666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.083333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.166666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.25	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.333333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.416666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.5	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.583333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.666666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.75	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.833333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.916666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.083333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.166666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.25	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.333333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.416666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.5	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.583333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.666666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.75	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.833333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.916666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.083333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.166666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.25	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.333333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.416666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.5	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.583333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.666666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.75	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.833333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.916666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.08333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.16666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.25	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.33333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.41666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.5	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.58333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.66666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.75	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.83333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.91666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.08333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.16666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.25	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.33333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.41666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.5	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.58333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.66666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.75	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.83333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.91666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.08333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.16666667	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.25	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.33333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.41666667	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.5	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.58333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
17	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.08333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.16666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.25	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.33333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.41666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.5	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.58333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.66666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.75	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.83333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.91666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.08333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.16666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.25	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.33333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.41666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.5	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.58333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.66666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.75	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.83333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.91666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.08333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.16666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.25	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.33333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.41666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.5	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.58333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.66666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.75	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.83333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.91666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.08333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.16666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.25	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.33333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.41666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.5	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.58333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.66666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.75	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.83333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.91666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.08333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.16666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.25	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.33333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.41666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.5	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.58333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.66666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.75	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.83333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.91666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.08333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.16666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.25	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.33333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.41666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.5	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.58333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.66666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.75	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.83333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.91666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.08333333	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.16666667	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.25	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.33333333	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.41666667	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.5	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
27.91666667	Waldorf River	27	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.08333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.16666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.25	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.33333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.41666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.5	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.58333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.66666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.75	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.83333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.91666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.08333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.16666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.25	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.33333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.41666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.5	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.58333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.66666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.75	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.83333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.91666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.08333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.16666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.25	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.33333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.41666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.5	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.58333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.66666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.75	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.83333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.91666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.08333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.16666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.25	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.33333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.41666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.5	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.58333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.66666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.75	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.83333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.91666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.08333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.16666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.25	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.33333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.41666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.5	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.58333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.66666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.75	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.83333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.91666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.08333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.16666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.25	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.33333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.41666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.5	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.58333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.66666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.75	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.83333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.91666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.08333333	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.16666667	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.25	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.33333333	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.41666667	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
38.83333333	Waldorf River	38	0.000798	0.979	0.000465	0.000134	0.000214	0.000367	2.88	0.00142	0.0212	0.00212	0.0000123	0.000148	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
38.91666667	Waldorf River	38	0.000787	0.948	0.000463	0.000132	0.000234	0.000415	2.82	0.00139	0.0218	0.00205	0.0000143	0.000233	0.00130	0.000485	0.00105	0.00240	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
39	Waldorf River	39	0.000770	0.884	0.000462	0.000127	0.000281	0.000529	2.72	0.00132	0.0234	0.00191	0.0000191	0.000434	0.00122	0.000460	0.000965	0.00280	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
39.08333333	Waldorf River	39	0.000745	0.803	0.000460	0.000121	0.000339	0.000669	2.58	0.00124	0.0252	0.00173	0.0000249	0.000680	0.00111	0.000428	0.000856	0.00328	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
39.16666667	Waldorf River	39	0.000780	0.918	0.000463	0.000130	0.000257	0.000471	2.78	0.00136	0.0226	0.00199	0.0000166	0.000331	0.00126	0.000474	0.00101	0.00260	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
39.25	Waldorf River	39	0.000795	0.967	0.000465	0.000134	0.000222	0.000387	2.86	0.00141	0.0215	0.00209	0.0000132	0.000183	0.00133	0.000493	0.00108	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.33333333	Waldorf River	39	0.000799	0.982	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000139	0.00135	0.000499	0.00110	0.00223	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
39.41666667	Waldorf River	39	0.000797	0.975	0.000465	0.000134	0.000217	0.000374	2.87	0.00142	0.0213	0.00211	0.0000126	0.000160	0.00134	0.000496	0.00109	0.00227	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.5	Waldorf River	39	0.000798	0.979	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.58333333	Waldorf River	39	0.000798	0.978	0.000465	0.000134	0.000215	0.000370	2.88	0.00142	0.0213	0.00211	0.0000124	0.000153	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.66666667	Waldorf River	39	0.000798	0.978	0.000465	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.75	Waldorf River	39	0.000797	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0213	0.00211	0.0000124	0.000154	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.83333333	Waldorf River	39	0.000798	0.979	0.000465	0.000134	0.000214	0.000367	2.88	0.00142	0.0212	0.00212	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.91666667	Waldorf River	39	0.000788	0.950	0.000463	0.000132	0.000232	0.000412	2.83	0.00139	0.0218	0.00205	0.0000142	0.000228	0.00130	0.000486	0.00105	0.00239	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
40	Waldorf River	40	0.000769	0.884	0.000462	0.000127	0.000281	0.000529	2.72	0.00132	0.0234	0.00191	0.0000190	0.000434	0.00122	0.000460	0.000965	0.00280	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
40.08333333	Waldorf River	40	0.000745	0.802	0.000460	0.000121	0.000338	0.000668	2.58	0.00124	0.0252	0.00173	0.0000248	0.000679	0.00111	0.000427	0.000856	0.00328	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
40.16666667	Waldorf River	40	0.000780	0.918	0.000463	0.000130	0.000257	0.000471	2.78	0.00136	0.0226	0.00198	0.0000166	0.000331	0.00126	0.000473	0.00101	0.00260	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
40.25	Waldorf River	40	0.000795	0.968	0.000464	0.000134	0.000222	0.000387	2.86	0.00141	0.0215	0.00209	0.0000131	0.000182	0.00133	0.000493	0.00108	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.33333333	Waldorf River	40	0.000799	0.982	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000139	0.00135	0.000499	0.00110	0.00223	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
40.41666667	Waldorf River	40	0.000797	0.975	0.000465	0.000134	0.000217	0.000374	2.87	0.00142	0.0213	0.00211	0.0000126	0.000161	0.00134	0.000496	0.00109	0.00227	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.5	Waldorf River	40	0.000798	0.979	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.58333333	Waldorf River	40	0.000798	0.978	0.000465	0.000134	0.000215	0.000370	2.88	0.00142	0.0213	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.66666667	Waldorf River	40	0.000798	0.978	0.000465	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.75	Waldorf River	40	0.000797	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0213	0.00211	0.0000124	0.000154	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.83333333	Waldorf River	40	0.000798	0.979	0.000465	0.000134	0.000214	0.000367	2.88	0.00142	0.0212	0.00212	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.91666667	Waldorf River	40	0.000788	0.950	0.000463	0.000132	0.000232	0.000411	2.83	0.00139	0.0218	0.00205	0.0000142	0.000227	0.00130	0.000486	0.00105	0.00239	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
41	Waldorf River	41	0.000769	0.884	0.000462	0.000127	0.000281	0.000528	2.72	0.00132	0.0233	0.00191	0.0000190	0.000433	0.00122	0.000460	0.000965	0.00280	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
41.08333333	Waldorf River	41	0.000744	0.802	0.000459	0.000120	0.000338	0.000667	2.57	0.00124	0.0252	0.00173	0.0000248	0.000678	0.00111	0.000427	0.000855	0.00327	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
41.16666667	Waldorf River	41	0.000779	0.918	0.000463	0.000130	0.000257	0.000470	2.77	0.00136	0.0226	0.00198	0.0000166	0.000330	0.00126	0.000473	0.00101	0.00260	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
41.25	Waldorf River	41	0.000795	0.968	0.000464	0.000134	0.000222	0.000386	2.86	0.00141	0.0215	0.00209	0.0000131	0.000181	0.00133	0.000493	0.00108	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.33333333	Waldorf River	41	0.000799	0.982	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000139	0.00135	0.000499	0.00110	0.00223	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
41.41666667	Waldorf River	41	0.000797	0.975	0.000465	0.000134	0.000217	0.000375	2.87	0.00142	0.0213	0.00211	0.0000126	0.000161	0.00134	0.000496	0.00109	0.00227	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.5	Waldorf River	41	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.58333333	Waldorf River	41	0.000798	0.977	0.000465	0.000134	0.000215	0.000370	2.88	0.00142	0.0213	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.66666667	Waldorf River	41	0.000798	0.978	0.000465	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.75	Waldorf River	41	0.000797	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0213	0.00211	0.0000124	0.000153	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.83333333	Waldorf River	41	0.000798	0.979	0.000465	0.000134	0.000214	0.000367	2.88	0.00142	0.0212	0.00212	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.91666667	Waldorf River	41	0.000788	0.950	0.000463	0.000132	0.000232	0.000411	2.83	0.00139	0.0218	0.00205	0.0000142	0.000227	0.00130	0.000486	0.00105	0.00239	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
42	Waldorf River	42	0.000769	0.884	0.000462	0.000127	0.000280	0.000528	2.72	0.00132	0.0233	0.00191	0.0000190	0.000432	0.00122	0.000460	0.000965	0.00279	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
42.08333333	Waldorf River	42	0.000746	0.808	0.000459	0.000121	0.000333	0.000657	2.58	0.00124	0.0250	0.00175	0.0000244	0.000660	0.00112	0.000430	0.000863	0.00324	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42.16666667	Waldorf River	42	0.000780	0.918	0.000463	0.000130	0.000256	0.000470	2.78	0.00136	0.0226	0.00199	0.0000166	0.000329	0.00126	0.000473	0.00101	0.00260	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42.25	Waldorf River	42	0.000795	0.968	0.000464	0.000134	0.000222	0.000385	2.86	0.00141	0.0215	0.00209	0.0000131	0.000179	0.00133	0.000493	0.00108	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.33333333	Waldorf River	42	0.000799	0.982	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000139	0.00135	0.000499	0.00110	0.00223	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
42.41666667	Waldorf River	42	0.000797	0.974	0.000465	0.000134	0.000218	0.000375	2.87	0.00142	0.0213	0.00211	0.0000127	0.000162	0.00134	0.000496	0.00109	0.00227	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.5	Waldorf River	42	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.58333333	Waldorf River	42	0.000798	0.978	0.000465	0.000134	0.000215	0.000370	2.88	0.00142	0.0213	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.66666667	Waldorf River	42	0.000798	0.978	0.000465	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.75	Waldorf River	42	0.000797	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0213	0.00211	0.0000125	0.000154	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.83333333	Waldorf River	42	0.000798	0.979	0.000465	0.000134	0.000214	0.000367	2.88	0.00142	0.0212	0.00212	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.91666667	Waldorf River	42	0.000787	0.948	0.000463	0.000132	0.000233	0.000413	2.82	0.00139	0.0218	0.00205	0.0000142	0.000230	0.00130	0.000485	0.00105	0.00240	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
43	Waldorf River	43	0.000769	0.884	0.000462	0.000127	0.000280	0.000528	2.72	0.00132	0.0233	0.00191	0.0000190	0.000431	0.00122	0.000460	0.000965	0.00279	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
43.08333333	Waldorf River	43	0.000744	0.802	0.000459	0.000120	0.000337	0.000666	2.57	0.00124	0.0251	0.00173	0.0000248	0.000677	0.00111	0.000427	0.000856	0.00327	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
43.16666667	Waldorf River	43	0.000780	0.918	0.000463	0.000130	0.000257	0.000470	2.77	0.00136	0.0226	0.00198	0.0000166	0.000330	0.00126	0.000473	0.00101	0.00260	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.25	Waldorf River	43	0.000795	0.969	0.000464	0.000134	0.000221	0.000385	2.86	0.00141	0.0215	0.00209	0.0000131	0.000179	0.00133	0.000493	0.00108	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.33333333	Waldorf River	43	0.000799	0.982	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000139	0.00135	0.000499	0.00110	0.00223	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
43.41666667	Waldorf River	43	0.000797	0.974	0.000465	0.000134	0.000218	0.000376	2.87	0.00142	0.0213	0.00211	0.0000127	0.000163	0.00134	0.000496	0.00109	0.00227	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.5	Waldorf River	43	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.58333333	Waldorf River	43	0.000798	0.978	0.000465	0.000134	0.000215	0.000370	2.88	0.00142	0.0213	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.66666667	Waldorf River	43	0.000798	0.978	0.000465	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.75	Waldorf River	43	0.000797	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0213	0.00211	0.0000124	0.000153	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.83333333	Waldorf River	43	0.000798	0.979	0.000465	0.000134	0.000214	0.000367	2.88	0.00142	0.0212	0.00212	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.91666667	Waldorf River	43	0.000788	0.950	0.000463	0.000132	0.000232	0.000411	2.83	0.00139	0.0218	0.00205	0.0000141	0.000226	0.00130	0.000486	0.00105	0.00239	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
44	Waldorf River	44	0.000769	0.884	0.000462	0.000127	0.000280	0.000527	2.71	0.00132	0.0233	0.00191	0.0000190	0.000431	0.00122	0.000460	0.000965	0.00279	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
44.08333333	Waldorf River	44	0.000743	0.802	0.000459	0.000120	0.000337	0.000666	2.57	0.00124	0.0251	0.00173	0.0000247	0.000676	0.00111	0.000427	0.000855	0.00327	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
44.16666667	Waldorf River	44	0.000779	0.918	0.000463	0.000130	0.000256	0.000470	2.77	0.00136	0.0226	0.00198	0.0000166	0.000329	0.00126	0.000473	0.00101	0.00260	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.25	Waldorf River	44	0.000795	0.969	0.000464	0.000134	0.000221	0.000384	2.86	0.00141	0.0215	0.00209	0.0000130	0.000178	0.00133	0.000494	0.00108	0.00230	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.33333333	Waldorf River	44	0.000799	0.982	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000139	0.00135	0.000499	0.00110	0.00223	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
44.41666667	Waldorf River	44	0.000797	0.974	0.000465	0.000134	0.000218	0.000376	2.87	0.00142	0.0213	0.00211	0.0000127	0.000164	0.00134	0.000496	0.00108	0.00227	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.5	Waldorf River	44	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.58333333	Waldorf River	44	0.000798	0.977	0.000465	0.000134	0.000215	0.000370	2.88	0.00142	0.0213	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.66666667	Waldorf River	44	0.000798	0.978	0.000465	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.75	Waldorf River	44	0.000797	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0213	0.00211	0.0000124	0.000153	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.83333333	Waldorf River	44	0.000798	0.979	0.000465	0.000134	0.000214	0.000367	2.88	0.00142	0.0212	0.00212	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.91666667	Waldorf River	44	0.000788	0.950	0.000463	0.000132	0.000232	0.000412	2.83	0.00139	0.0218	0.00205	0.0000142	0.000228	0.00130	0.000486	0.00105	0.00239	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
45	Waldorf River	45	0.000769	0.884	0.000462	0.000127	0.000280	0.000526	2.72	0.00132	0.0233	0.00191	0.0000190	0.000430	0.00122	0.000460	0.000965	0.00279	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
45.08333333	Waldorf River	45	0.000744	0.802	0.000459	0.000120	0.000337	0.000665	2.57	0.00124	0.0251	0.00173	0.0000247	0.000674	0.00111	0.000427	0.000856	0.00326	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
45.16666667	Waldorf River	45	0.000779	0.918	0.000463	0.000130	0.000256	0.000469	2.77	0.00136	0.0226	0.00199	0.0000166	0.000328	0.00126	0.000473	0.00101	0.00259	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.25	Waldorf River	45	0.000795	0.969	0.000464	0.000134	0.000221	0.000384	2.86	0.00141	0.0214	0.00210	0.0000130	0.000177	0.00133	0.000494	0.00108	0.00230	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.33333333	Waldorf River	45	0.000799	0.982	0.000465	0.000135	0.000212	0.000362	2.88

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
49.75	Waldorf River	49	0.000797	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0213	0.00211	0.0000124	0.000153	0.00134	0.000497	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
49.83333333	Waldorf River	49	0.000798	0.979	0.000465	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00212	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
49.91666667	Waldorf River	49	0.000788	0.950	0.000463	0.000132	0.000231	0.000410	2.83	0.00139	0.0217	0.00205	0.0000141	0.000224	0.00130	0.000486	0.00105	0.00239	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
50	Waldorf River	50	0.000768	0.884	0.000461	0.000127	0.000279	0.000524	2.71	0.00132	0.0233	0.00191	0.0000188	0.000426	0.00122	0.000460	0.000966	0.00278	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
50.08333333	Waldorf River	50	0.000744	0.807	0.000458	0.000121	0.000331	0.000652	2.58	0.00124	0.0249	0.00174	0.0000242	0.000653	0.00112	0.000429	0.000863	0.00322	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
50.16666667	Waldorf River	50	0.000778	0.918	0.000462	0.000130	0.000255	0.000467	2.77	0.00136	0.0225	0.00198	0.0000165	0.000325	0.00126	0.000473	0.00101	0.00258	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
50.25	Waldorf River	50	0.000794	0.969	0.000463	0.000134	0.000219	0.000379	2.86	0.00141	0.0213	0.00209	0.0000128	0.000170	0.00133	0.000493	0.00108	0.00228	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.33333333	Waldorf River	50	0.000798	0.981	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
50.41666667	Waldorf River	50	0.000796	0.972	0.000464	0.000134	0.000219	0.000379	2.87	0.00142	0.0214	0.00210	0.0000128	0.000169	0.00133	0.000495	0.00108	0.00229	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.5	Waldorf River	50	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.58333333	Waldorf River	50	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.66666667	Waldorf River	50	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.75	Waldorf River	50	0.000796	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000124	0.000154	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.83333333	Waldorf River	50	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.91666667	Waldorf River	50	0.000787	0.949	0.000462	0.000132	0.000232	0.000411	2.82	0.00139	0.0217	0.00205	0.0000142	0.000227	0.00130	0.000485	0.00105	0.00239	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
51	Waldorf River	51	0.000768	0.884	0.000461	0.000127	0.000279	0.000524	2.71	0.00132	0.0233	0.00191	0.0000188	0.000426	0.00122	0.000460	0.000966	0.00278	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
51.08333333	Waldorf River	51	0.000742	0.801	0.000458	0.000120	0.000335	0.000662	2.57	0.00124	0.0250	0.00173	0.0000246	0.000670	0.00111	0.000427	0.000855	0.00325	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
51.16666667	Waldorf River	51	0.000778	0.917	0.000462	0.000129	0.000255	0.000468	2.77	0.00136	0.0225	0.00198	0.0000165	0.000326	0.00126	0.000473	0.00101	0.00259	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
51.25	Waldorf River	51	0.000794	0.969	0.000463	0.000134	0.000219	0.000379	2.86	0.00141	0.0213	0.00209	0.0000128	0.000170	0.00133	0.000493	0.00108	0.00228	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.33333333	Waldorf River	51	0.000798	0.981	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
51.41666667	Waldorf River	51	0.000796	0.971	0.000464	0.000134	0.000219	0.000380	2.87	0.00142	0.0214	0.00210	0.0000128	0.000170	0.00133	0.000495	0.00108	0.00229	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.5	Waldorf River	51	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.58333333	Waldorf River	51	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.66666667	Waldorf River	51	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.75	Waldorf River	51	0.000797	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.83333333	Waldorf River	51	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.91666667	Waldorf River	51	0.000788	0.950	0.000462	0.000132	0.000231	0.000409	2.83	0.00139	0.0217	0.00205	0.0000141	0.000224	0.00130	0.000486	0.00105	0.00239	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
52	Waldorf River	52	0.000769	0.885	0.000461	0.000127	0.000278	0.000524	2.72	0.00132	0.0233	0.00191	0.0000188	0.000425	0.00122	0.000460	0.000966	0.00278	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
52.08333333	Waldorf River	52	0.000742	0.802	0.000458	0.000120	0.000335	0.000661	2.57	0.00124	0.0250	0.00173	0.0000246	0.000669	0.00111	0.000427	0.000856	0.00325	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
52.16666667	Waldorf River	52	0.000778	0.917	0.000462	0.000129	0.000255	0.000467	2.77	0.00136	0.0225	0.00198	0.0000165	0.000326	0.00126	0.000473	0.00101	0.00259	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
52.25	Waldorf River	52	0.000794	0.969	0.000463	0.000134	0.000219	0.000378	2.86	0.00141	0.0213	0.00210	0.0000128	0.000169	0.00133	0.000493	0.00108	0.00228	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.33333333	Waldorf River	52	0.000798	0.981	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
52.41666667	Waldorf River	52	0.000796	0.971	0.000464	0.000134	0.000219	0.000380	2.87	0.00142	0.0214	0.00210	0.0000129	0.000171	0.00133	0.000494	0.00108	0.00229	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.5	Waldorf River	52	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.58333333	Waldorf River	52	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.66666667	Waldorf River	52	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.75	Waldorf River	52	0.000796	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.83333333	Waldorf River	52	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.91666667	Waldorf River	52	0.000788	0.950	0.000462	0.000132	0.000231	0.000409	2.83	0.00139	0.0217	0.00205	0.0000141	0.000224	0.00130	0.000486	0.00105	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
53	Waldorf River	53	0.000768	0.884	0.000461	0.000127	0.000278	0.000523	2.71	0.00132	0.0232	0.00191	0.0000188	0.000424	0.00122	0.000460	0.000966	0.00278	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
53.08333333	Waldorf River	53	0.000742	0.801	0.000457	0.000120	0.000335	0.000660	2.57	0.00123	0.0250	0.00173	0.0000245	0.000668	0.00111	0.000426	0.000855	0.00324	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
53.16666667	Waldorf River	53	0.000778	0.917	0.000462	0.000129	0.000255	0.000467	2.77	0.00136	0.0225	0.00198	0.0000165	0.000325	0.00126	0.000473	0.00101	0.00258	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
53.25	Waldorf River	53	0.000794	0.969	0.000463	0.000134	0.000218	0.000378	2.86	0.00142	0.0213	0.00210	0.0000128	0.000168	0.00133	0.000493	0.00108	0.00228	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.33333333	Waldorf River	53	0.000798	0.981	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
53.41666667	Waldorf River	53	0.000795	0.971	0.000464	0.000134	0.000220	0.000380	2.87	0.00141	0.0214	0.00210	0.0000129	0.000172	0.00133	0.000494	0.00108	0.00229	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.5	Waldorf River	53	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.58333333	Waldorf River	53	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0213	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.66666667	Waldorf River	53	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.75	Waldorf River	53	0.000796	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.83333333	Waldorf River	53	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.91666667	Waldorf River	53	0.000788	0.950	0.000462	0.000132	0.000231	0.000409	2.83	0.00139	0.0217	0.00205	0.0000141	0.000224	0.00130	0.000486	0.00105	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
54	Waldorf River	54	0.000768	0.885	0.000461	0.000127	0.000278	0.000523	2.71	0.00132	0.0232	0.00191	0.0000188	0.000424	0.00122	0.000460	0.000966	0.00277	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
54.08333333	Waldorf River	54	0.000744	0.807	0.000458	0.000121	0.000331	0.000650	2.58	0.00124	0.0249	0.00174	0.0000241	0.000650	0.00112	0.000429	0.000863	0.00321	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
54.16666667	Waldorf River	54	0.000778	0.918	0.000462	0.000129	0.000255	0.000466	2.77	0.00136	0.0225	0.00198	0.0000164	0.000324	0.00126	0.000473	0.00101	0.00258	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
54.25	Waldorf River	54	0.000794	0.970	0.000463	0.000134	0.000218	0.000377	2.86	0.00141	0.0213	0.00210	0.0000127	0.000167	0.00133	0.000493	0.00108	0.00227	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.33333333	Waldorf River	54	0.000798	0.981	0.000465	0.000135	0.000212	0.000363	2.88	0.00143	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
54.41666667	Waldorf River	54	0.000795	0.971	0.000464	0.000134	0.000220	0.000381	2.86	0.00141	0.0214	0.00210	0.0000129	0.000172	0.00133	0.000494	0.00108	0.00229	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.5	Waldorf River	54	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.58333333	Waldorf River	54	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.66666667	Waldorf River	54	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.75	Waldorf River	54	0.000796	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.83333333	Waldorf River	54	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.91666667	Waldorf River	54	0.000787	0.949	0.000462	0.000132	0.000232	0.000410	2.82	0.00139	0.0217	0.00205	0.0000141	0.000226	0.00130	0.000485	0.00105	0.00239	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
55	Waldorf River	55	0.000768	0.885	0.000461	0.000127	0.000278	0.000523	2.71	0.00132	0.0232	0.00191	0.0000188	0.000424	0.00122	0.000460	0.000966	0.00278	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
55.08333333	Waldorf River	55	0.000742	0.801	0.000457	0.000120	0.000335	0.000660	2.57	0.00123	0.0250	0.00173	0.0000245	0.000668	0.00111	0.000426	0.000855	0.00324	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
55.16666667	Waldorf River	55	0.000778	0.917	0.000462	0.000129	0.000255	0.000467	2.77	0.00136	0.0225	0.00198	0.0000165	0.000325	0.00126	0.000473	0.00101	0.00258	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
55.25	Waldorf River	55	0.000794	0.970	0.000463	0.000134	0.000218	0.000377	2.86	0.00141	0.0213	0.00210	0.0000127	0.000166	0.00133	0.000493	0.00108	0.00227	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.33333333	Waldorf River	55	0.000798	0.981	0.000465	0.000135	0.000212	0.000362	2.88	0.00143	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
55.41666667	Waldorf River	55	0.000795	0.970	0.000464	0.000134	0.000220	0.000381	2.86	0.00141	0.0214	0.00210	0.0000129	0.000173	0.00133	0.000494	0.00108	0.00229	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.5	Waldorf River	55	0.000798	0.978	0.000465	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.58333333	Waldorf River	55	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.66666667	Waldorf River	55	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.75	Waldorf River	55	0.000796	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.83333333	Waldorf River	55	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.91666667	Waldorf River	55	0.000788	0.950	0.000462	0.000132	0.000231	0.000409	2.83	0.00139	0.0217	0.00205	0.0000141	0.000224	0.00130	0.000486	0.00105	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
56	Waldorf River	56	0.000768	0.884	0.000461	0.000127	0.000278	0.000523	2.71	0.00132	0.0232	0.00191	0.0000188	0.000423	0.00122	0.000460	0.000966	0.00277	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
56.08333333	Waldorf River	56	0.000741	0.801	0.000457	0.000120	0.000334	0.000659	2.57	0.00123	0.0250	0.00173	0.0000245	0.000666	0.00111	0.000426	0.000855	0.00324	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
56.16666667	Waldorf River	56	0.000778	0.917	0.000462	0.000129	0.000255	0.000466	2.77	0.00136	0.0225	0.00198	0.0000165	0.000324	0.00126	0.000473	0.00101	0.00258	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
56.25	Waldorf River	56	0.000794	0.970	0.000463	0.000134	0.000218	0.000376	2.86	0.00141

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
60.66666667	Waldorf River	60	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
60.75	Waldorf River	60	0.000796	0.976	0.000464	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
60.83333333	Waldorf River	60	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
60.91666667	Waldorf River	60	0.000788	0.951	0.000462	0.000132	0.000230	0.000407	2.83	0.00139	0.0217	0.00206	0.0000140	0.000221	0.00130	0.000486	0.00106	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
61	Waldorf River	61	0.000768	0.885	0.000460	0.000127	0.000277	0.000520	2.71	0.00132	0.0232	0.00191	0.0000187	0.000420	0.00122	0.000460	0.000967	0.00277	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
61.08333333	Waldorf River	61	0.000741	0.801	0.000457	0.000120	0.000333	0.000657	2.57	0.00123	0.0249	0.00173	0.0000244	0.000663	0.00111	0.000426	0.000855	0.00323	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
61.16666667	Waldorf River	61	0.000778	0.917	0.000461	0.000129	0.000254	0.000465	2.77	0.00136	0.0225	0.00198	0.0000164	0.000323	0.00126	0.000473	0.00101	0.00258	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
61.25	Waldorf River	61	0.000794	0.971	0.000463	0.000134	0.000217	0.000374	2.86	0.00141	0.0213	0.00210	0.0000126	0.000162	0.00133	0.000494	0.00108	0.00227	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.33333333	Waldorf River	61	0.000798	0.981	0.000465	0.000135	0.000212	0.000363	2.88	0.00143	0.0212	0.00212	0.0000122	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
61.41666667	Waldorf River	61	0.000795	0.968	0.000464	0.000134	0.000221	0.000384	2.86	0.00141	0.0214	0.00209	0.0000130	0.000178	0.00133	0.000493	0.00108	0.00230	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.5	Waldorf River	61	0.000798	0.978	0.000465	0.000134	0.000214	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.58333333	Waldorf River	61	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.66666667	Waldorf River	61	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.75	Waldorf River	61	0.000796	0.976	0.000464	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.83333333	Waldorf River	61	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.91666667	Waldorf River	61	0.000788	0.951	0.000462	0.000132	0.000230	0.000407	2.83	0.00139	0.0217	0.00206	0.0000140	0.000220	0.00130	0.000486	0.00106	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
62	Waldorf River	62	0.000767	0.885	0.000460	0.000127	0.000277	0.000519	2.71	0.00132	0.0232	0.00191	0.0000187	0.000419	0.00122	0.000460	0.000967	0.00276	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
62.08333333	Waldorf River	62	0.000742	0.806	0.000456	0.000120	0.000329	0.000646	2.57	0.00124	0.0248	0.00174	0.0000239	0.000644	0.00111	0.000428	0.000862	0.00319	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
62.16666667	Waldorf River	62	0.000777	0.917	0.000461	0.000129	0.000254	0.000464	2.77	0.00136	0.0224	0.00198	0.0000164	0.000321	0.00126	0.000473	0.00101	0.00257	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
62.25	Waldorf River	62	0.000794	0.971	0.000463	0.000134	0.000217	0.000374	2.86	0.00141	0.0213	0.00210	0.0000126	0.000161	0.00133	0.000494	0.00108	0.00226	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.33333333	Waldorf River	62	0.000798	0.980	0.000465	0.000135	0.000213	0.000363	2.88	0.00142	0.0212	0.00212	0.0000122	0.000142	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
62.41666667	Waldorf River	62	0.000794	0.968	0.000464	0.000134	0.000221	0.000385	2.86	0.00141	0.0215	0.00209	0.0000130	0.000179	0.00133	0.000493	0.00108	0.00230	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.5	Waldorf River	62	0.000798	0.978	0.000465	0.000134	0.000214	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.58333333	Waldorf River	62	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.66666667	Waldorf River	62	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000151	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.75	Waldorf River	62	0.000796	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.83333333	Waldorf River	62	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.91666667	Waldorf River	62	0.000787	0.950	0.000462	0.000132	0.000231	0.000408	2.82	0.00139	0.0217	0.00205	0.0000140	0.000222	0.00130	0.000486	0.00105	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
63	Waldorf River	63	0.000768	0.885	0.000460	0.000127	0.000277	0.000520	2.71	0.00132	0.0232	0.00191	0.0000187	0.000419	0.00122	0.000460	0.000967	0.00276	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
63.08333333	Waldorf River	63	0.000741	0.801	0.000457	0.000120	0.000333	0.000657	2.57	0.00123	0.0249	0.00173	0.0000244	0.000663	0.00111	0.000426	0.000855	0.00323	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
63.16666667	Waldorf River	63	0.000778	0.917	0.000461	0.000129	0.000254	0.000465	2.77	0.00136	0.0225	0.00198	0.0000164	0.000323	0.00126	0.000473	0.00101	0.00258	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
63.25	Waldorf River	63	0.000794	0.971	0.000463	0.000134	0.000217	0.000374	2.86	0.00141	0.0213	0.00210	0.0000126	0.000161	0.00133	0.000494	0.00108	0.00226	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.33333333	Waldorf River	63	0.000798	0.981	0.000465	0.000135	0.000213	0.000363	2.88	0.00143	0.0212	0.00212	0.0000122	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
63.41666667	Waldorf River	63	0.000794	0.967	0.000464	0.000134	0.000222	0.000386	2.86	0.00141	0.0215	0.00209	0.0000131	0.000183	0.00133	0.000493	0.00108	0.00231	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.5	Waldorf River	63	0.000798	0.978	0.000465	0.000134	0.000214	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.58333333	Waldorf River	63	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.66666667	Waldorf River	63	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.75	Waldorf River	63	0.000796	0.976	0.000464	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.83333333	Waldorf River	63	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.91666667	Waldorf River	63	0.000788	0.951	0.000462	0.000132	0.000230	0.000407	2.83	0.00139	0.0217	0.00206	0.0000140	0.000220	0.00131	0.000486	0.00106	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
64	Waldorf River	64	0.000768	0.885	0.000460	0.000127	0.000276	0.000519	2.71	0.00132	0.0232	0.00191	0.0000186	0.000418	0.00122	0.000460	0.000967	0.00276	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
64.08333333	Waldorf River	64	0.000740	0.801	0.000456	0.000120	0.000332	0.000655	2.56	0.00123	0.0249	0.00173	0.0000243	0.000660	0.00111	0.000426	0.000855	0.00322	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
64.16666667	Waldorf River	64	0.000777	0.917	0.000461	0.000129	0.000254	0.000465	2.77	0.00136	0.0224	0.00198	0.0000164	0.000322	0.00126	0.000473	0.00101	0.00257	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
64.25	Waldorf River	64	0.000794	0.971	0.000463	0.000134	0.000216	0.000373	2.86	0.00141	0.0213	0.00210	0.0000126	0.000161	0.00133	0.000494	0.00108	0.00226	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.33333333	Waldorf River	64	0.000798	0.981	0.000465	0.000135	0.000213	0.000363	2.88	0.00143	0.0212	0.00212	0.0000122	0.000142	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
64.41666667	Waldorf River	64	0.000794	0.967	0.000464	0.000134	0.000222	0.000386	2.86	0.00141	0.0215	0.00209	0.0000131	0.000182	0.00133	0.000493	0.00108	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.5	Waldorf River	64	0.000798	0.978	0.000465	0.000134	0.000214	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.58333333	Waldorf River	64	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.66666667	Waldorf River	64	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.75	Waldorf River	64	0.000796	0.976	0.000464	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.83333333	Waldorf River	64	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.91666667	Waldorf River	64	0.000788	0.951	0.000462	0.000132	0.000230	0.000407	2.83	0.00139	0.0217	0.00206	0.0000140	0.000220	0.00131	0.000486	0.00106	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
65	Waldorf River	65	0.000767	0.885	0.000460	0.000127	0.000276	0.000518	2.71	0.00132	0.0231	0.00191	0.0000186	0.000417	0.00122	0.000460	0.000967	0.00276	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
65.08333333	Waldorf River	65	0.000740	0.800	0.000456	0.000120	0.000332	0.000655	2.56	0.00123	0.0249	0.00173	0.0000243	0.000660	0.00111	0.000426	0.000854	0.00322	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
65.16666667	Waldorf River	65	0.000777	0.917	0.000461	0.000129	0.000254	0.000464	2.77	0.00136	0.0224	0.00198	0.0000164	0.000321	0.00126	0.000473	0.00101	0.00257	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
65.25	Waldorf River	65	0.000794	0.971	0.000463	0.000134	0.000216	0.000373	2.86	0.00141	0.0212	0.00210	0.0000126	0.000160	0.00133	0.000494	0.00108	0.00226	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.33333333	Waldorf River	65	0.000798	0.980	0.000465	0.000135	0.000213	0.000364	2.88	0.00142	0.0212	0.00212	0.0000122	0.000142	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
65.41666667	Waldorf River	65	0.000794	0.967	0.000464	0.000133	0.000222	0.000386	2.86	0.00141	0.0215	0.00209	0.0000131	0.000182	0.00133	0.000493	0.00108	0.00231	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.5	Waldorf River	65	0.000798	0.978	0.000465	0.000134	0.000214	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.58333333	Waldorf River	65	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.66666667	Waldorf River	65	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.75	Waldorf River	65	0.000796	0.976	0.000464	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.83333333	Waldorf River	65	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.91666667	Waldorf River	65	0.000788	0.951	0.000462	0.000132	0.000230	0.000406	2.83	0.00139	0.0217	0.00206	0.0000140	0.000219	0.00131	0.000486	0.00106	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
66	Waldorf River	66	0.000767	0.885	0.000460	0.000127	0.000276	0.000518	2.71	0.00132	0.0231	0.00191	0.0000186	0.000416	0.00122	0.000460	0.000967	0.00276	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
66.08333333	Waldorf River	66	0.000742	0.806	0.000456	0.000120	0.000328	0.000645	2.57	0.00124	0.0247	0.00174	0.0000239	0.000642	0.00111	0.000428	0.000863	0.00319	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
66.16666667	Waldorf River	66	0.000777	0.918	0.000461	0.000129	0.000253	0.000463	2.77	0.00136	0.0224	0.00198	0.0000163	0.000319	0.00126	0.000473	0.00101	0.00257	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
66.25	Waldorf River	66	0.000794	0.972	0.000463	0.000134	0.000216	0.000372	2.86	0.00141	0.0212	0.00210	0.0000125	0.000159	0.00133	0.000494	0.00108	0.00226	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.33333333	Waldorf River	66	0.000798	0.980	0.000465	0.000135	0.000213	0.000364	2.88	0.00142	0.0212	0.00212	0.0000122	0.000143	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
66.41666667	Waldorf River	66	0.000794	0.967	0.000464	0.000133	0.000222	0.000387	2.86	0.00141	0.0215	0.00209	0.0000131	0.000183	0.00133	0.000493	0.00108	0.00231	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.5	Waldorf River	66	0.000798	0.978	0.000465	0.000134	0.000214	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.58333333	Waldorf River	66	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.66666667	Waldorf River	66	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.75	Waldorf River	66	0.000796	0.976	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.83333333	Waldorf River	66	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.91666667	Waldorf River	66	0.000788	0.951	0.000462	0.000132	0.000230	0.000406	2.83	0.00139	0.0217	0.00206	0.0000140	0.000219	0.00131	0.000486	0.00106	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
67	Waldorf River	67	0.000767	0.885	0.000460	0.000127	0.000276	0.000518	2.71	0.00132	0.0231	0.00191	0.0000186	0.000417	0.00122	0.000460	0.000967	0.00276	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
67.08333333	Waldorf River	67	0.000740	0.800	0.000456	0.000120	0.000332	0.000654	2.56	0.00123	0.0249	0.00173	0.0000243	0.000659	0.00111	0.000426	0.000854	0.00322	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
67.16666667	Waldorf River	67	0.000777	0.917	0.000461	0.000129	0.000254	0.000464	2.77

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
71.58333333	Waldorf River	71	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.66666667	Waldorf River	71	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.75	Waldorf River	71	0.000796	0.976	0.000464	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.83333333	Waldorf River	71	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00212	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.91666667	Waldorf River	71	0.000788	0.951	0.000462	0.000132	0.000230	0.000406	2.83	0.00139	0.0217	0.00206	0.0000139	0.000218	0.00131	0.000486	0.00106	0.00237	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
72	Waldorf River	72	0.000767	0.885	0.000460	0.000127	0.000275	0.000516	2.71	0.00132	0.0231	0.00191	0.0000185	0.000414	0.00122	0.000460	0.000967	0.00275	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
72.08333333	Waldorf River	72	0.000738	0.799	0.000455	0.000120	0.000331	0.000652	2.56	0.00123	0.0248	0.00173	0.0000242	0.000656	0.00110	0.000425	0.000854	0.00321	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
72.16666667	Waldorf River	72	0.000777	0.917	0.000461	0.000129	0.000253	0.000462	2.77	0.00136	0.0224	0.00198	0.0000163	0.000319	0.00126	0.000472	0.00101	0.00257	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
72.25	Waldorf River	72	0.000794	0.972	0.000463	0.000134	0.000216	0.000371	2.86	0.00142	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000495	0.00108	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.33333333	Waldorf River	72	0.000798	0.980	0.000465	0.000135	0.000213	0.000365	2.88	0.00142	0.0212	0.00212	0.0000122	0.000144	0.00134	0.000498	0.00109	0.00224	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.41666667	Waldorf River	72	0.000793	0.965	0.000464	0.000133	0.000223	0.000389	2.85	0.00141	0.0215	0.00209	0.0000132	0.000188	0.00132	0.000492	0.00107	0.00232	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
72.5	Waldorf River	72	0.000798	0.978	0.000465	0.000134	0.000214	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.58333333	Waldorf River	72	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.66666667	Waldorf River	72	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.75	Waldorf River	72	0.000796	0.976	0.000464	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.83333333	Waldorf River	72	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00212	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.91666667	Waldorf River	72	0.000788	0.951	0.000462	0.000132	0.000230	0.000406	2.83	0.00139	0.0217	0.00206	0.0000139	0.000218	0.00131	0.000486	0.00106	0.00237	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
73	Waldorf River	73	0.000767	0.885	0.000460	0.000127	0.000275	0.000516	2.71	0.00132	0.0231	0.00191	0.0000185	0.000413	0.00122	0.000460	0.000967	0.00275	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
73.08333333	Waldorf River	73	0.000738	0.799	0.000455	0.000120	0.000331	0.000652	2.56	0.00123	0.0248	0.00173	0.0000242	0.000656	0.00110	0.000425	0.000854	0.00321	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
73.16666667	Waldorf River	73	0.000777	0.917	0.000461	0.000129	0.000253	0.000462	2.77	0.00136	0.0224	0.00198	0.0000163	0.000319	0.00126	0.000472	0.00101	0.00257	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
73.25	Waldorf River	73	0.000794	0.973	0.000463	0.000134	0.000216	0.000371	2.86	0.00142	0.0212	0.00210	0.0000125	0.000156	0.00133	0.000495	0.00108	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.33333333	Waldorf River	73	0.000798	0.980	0.000465	0.000135	0.000213	0.000365	2.88	0.00142	0.0212	0.00212	0.0000122	0.000144	0.00134	0.000498	0.00109	0.00224	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.41666667	Waldorf River	73	0.000793	0.964	0.000464	0.000133	0.000223	0.000390	2.85	0.00141	0.0215	0.00209	0.0000133	0.000188	0.00132	0.000492	0.00107	0.00232	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
73.5	Waldorf River	73	0.000798	0.978	0.000465	0.000134	0.000214	0.000368	2.88	0.00142	0.0212	0.00212	0.0000124	0.000149	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.58333333	Waldorf River	73	0.000797	0.977	0.000464	0.000134	0.000215	0.000369	2.88	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.66666667	Waldorf River	73	0.000797	0.977	0.000464	0.000134	0.000215	0.000368	2.88	0.00142	0.0212	0.00211	0.0000124	0.000150	0.00134	0.000497	0.00109	0.00225	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.75	Waldorf River	73	0.000796	0.976	0.000464	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000152	0.00134	0.000496	0.00109	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.83333333	Waldorf River	73	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00212	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.91666667	Waldorf River	73	0.000787	0.951	0.000462	0.000132	0.000230	0.000406	2.83	0.00139	0.0217	0.00206	0.0000140	0.000219	0.00130	0.000486	0.00106	0.00238	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-1	Riordan Lake	-1	0.000665	0.782	0.000406	0.000122	0.000184	0.000327	2.33	0.00123	0.0170	0.00187	0.0000105	0.000107	0.00116	0.000441	0.000956	0.00197	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
-0.916666667	Riordan Lake	-1	0.000666	0.783	0.000406	0.000122	0.000184	0.000327	2.33	0.00123	0.0170	0.00187	0.0000106	0.000107	0.00116	0.000441	0.000957	0.00197	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
-0.833333333	Riordan Lake	-1	0.000667	0.785	0.000406	0.000122	0.000184	0.000327	2.34	0.00123	0.0171	0.00188	0.0000106	0.000107	0.00116	0.000442	0.000958	0.00197	0.570	0.0000799	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
-0.75	Riordan Lake	-1	0.000667	0.786	0.000406	0.000122	0.000184	0.000326	2.34	0.00123	0.0171	0.00187	0.0000105	0.000107	0.00116	0.000441	0.000957	0.00197	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
-0.666666667	Riordan Lake	-1	0.000657	0.779	0.000398	0.000119	0.000180	0.000318	2.31	0.00121	0.0169	0.00183	0.0000103	0.000106	0.00114	0.000431	0.000937	0.00192	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
-0.583333333	Riordan Lake	-1	0.000669	0.800	0.000401	0.000119	0.000182	0.000318	2.37	0.00122	0.0173	0.00185	0.0000104	0.000108	0.00115	0.000434	0.000946	0.00193	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.5	Riordan Lake	-1	0.000677	0.813	0.000405	0.000120	0.000183	0.000319	2.40	0.00123	0.0176	0.00186	0.0000104	0.000109	0.00116	0.000438	0.000955	0.00195	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
-0.416666667	Riordan Lake	-1	0.000683	0.821	0.000407	0.000121	0.000184	0.000321	2.43	0.00124	0.0177	0.00187	0.0000105	0.000110	0.00117	0.000440	0.000961	0.00196	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
-0.333333333	Riordan Lake	-1	0.000679	0.819	0.000404	0.000119	0.000183	0.000318	2.42	0.00123	0.0177	0.00186	0.0000104	0.000110	0.00116	0.000437	0.000954	0.00194	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
-0.25	Riordan Lake	-1	0.000673	0.813	0.000400	0.000118	0.000181	0.000313	2.40	0.00122	0.0175	0.00184	0.0000103	0.000109	0.00115	0.000432	0.000944	0.00192	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.166666667	Riordan Lake	-1	0.000672	0.813	0.000398	0.000117	0.000180	0.000312	2.40	0.00122	0.0175	0.00183	0.0000103	0.000109	0.00115	0.000430	0.000940	0.00191	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.083333333	Riordan Lake	-1	0.000673	0.815	0.000399	0.000117	0.000180	0.000312	2.41	0.00122	0.0176	0.00183	0.0000103	0.000109	0.00115	0.000431	0.000942	0.00191	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0	Riordan Lake	0	0.000678	0.818	0.000404	0.000119	0.000183	0.000317	2.42	0.00123	0.0176	0.00186	0.0000104	0.000110	0.00116	0.000436	0.000953	0.00194	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
0.083333333	Riordan Lake	0	0.000679	0.819	0.000404	0.000119	0.000183	0.000317	2.42	0.00123	0.0177	0.00186	0.0000104	0.000110	0.00116	0.000437	0.000954	0.00194	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.166666667	Riordan Lake	0	0.000680	0.821	0.000404	0.000120	0.000183	0.000318	2.42	0.00124	0.0177	0.00186	0.0000104	0.000110	0.00117	0.000437	0.000955	0.00194	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.25	Riordan Lake	0	0.000680	0.821	0.000404	0.000119	0.000183	0.000317	2.42	0.00123	0.0177	0.00186	0.0000104	0.000110	0.00116	0.000436	0.000954	0.00194	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.333333333	Riordan Lake	0	0.000668	0.808	0.000396	0.000117	0.000179	0.000310	2.39	0.00121	0.0174	0.00182	0.0000102	0.000108	0.00114	0.000427	0.000935	0.00190	0.568	0.0000788	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
0.416666667	Riordan Lake	0	0.000678	0.823	0.000400	0.000117	0.000181	0.000311	2.43	0.00122	0.0177	0.00184	0.0000103	0.000110	0.00115	0.000431	0.000944	0.00191	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
0.5	Riordan Lake	0	0.000685	0.833	0.000403	0.000118	0.000182	0.000314	2.45	0.00124	0.0179	0.00185	0.0000104	0.000111	0.00117	0.000435	0.000953	0.00193	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.583333333	Riordan Lake	0	0.000690	0.840	0.000406	0.000119	0.000184	0.000315	2.47	0.00124	0.0181	0.00186	0.0000104	0.000112	0.00117	0.000438	0.000959	0.00194	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
0.666666667	Riordan Lake	0	0.000686	0.836	0.000403	0.000118	0.000182	0.000313	2.46	0.00124	0.0180	0.00185	0.0000104	0.000111	0.00117	0.000434	0.000953	0.00192	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.75	Riordan Lake	0	0.000679	0.829	0.000399	0.000117	0.000180	0.000309	2.44	0.00122	0.0178	0.00183	0.0000102	0.000110	0.00115	0.000430	0.000942	0.00190	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
0.833333333	Riordan Lake	0	0.000677	0.827	0.000397	0.000116	0.000180	0.000308	2.43	0.00122	0.0178	0.00182	0.0000102	0.000110	0.00115	0.000428	0.000939	0.00189	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0.916666667	Riordan Lake	0	0.000678	0.829	0.000398	0.000116	0.000180	0.000308	2.44	0.00122	0.0178	0.00182	0.0000102	0.000110	0.00115	0.000429	0.000940	0.00190	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1	Riordan Lake	1	0.000686	0.839	0.000402	0.000117	0.000182	0.000311	2.47	0.00123	0.0180	0.00184	0.0000103	0.000111	0.00116	0.000433	0.000950	0.00192	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.083333333	Riordan Lake	1	0.000687	0.840	0.000402	0.000118	0.000182	0.000311	2.47	0.00123	0.0180	0.00185	0.0000103	0.000111	0.00117	0.000433	0.000951	0.00192	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.166666667	Riordan Lake	1	0.000688	0.841	0.000403	0.000118	0.000182	0.000312	2.47	0.00124	0.0181	0.00185	0.0000103	0.000112	0.00117	0.000434	0.000952	0.00192	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.25	Riordan Lake	1	0.000687	0.840	0.000402	0.000118	0.000182	0.000311	2.47	0.00123	0.0180	0.00185	0.0000103	0.000111	0.00116	0.000433	0.000951	0.00192	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.333333333	Riordan Lake	1	0.000674	0.825	0.000394	0.000115	0.000178	0.000305	2.43	0.00121	0.0177	0.00181	0.0000101	0.000109	0.00114	0.000425	0.000933	0.00188	0.569	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
1.416666667	Riordan Lake	1	0.000683	0.837	0.000399	0.000116	0.000180	0.000308	2.46	0.00122	0.0179	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00190	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
1.5	Riordan Lake	1	0.000689	0.845	0.000403	0.000117	0.000182	0.000310	2.48	0.00124	0.0181	0.00185	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00192	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.583333333	Riordan Lake	1	0.000694	0.852	0.000405	0.000118	0.000183	0.000312	2.50	0.00124	0.0183	0.00186	0.0000104	0.000113	0.00117	0.000436	0.000958	0.00193	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
1.666666667	Riordan Lake	1	0.000690	0.846	0.000402	0.000117	0.000182	0.000310	2.49	0.00124	0.0181	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000951	0.00192	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.75	Riordan Lake	1	0.000682	0.838	0.000398	0.000116	0.000180	0.000307	2.46	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000428	0.000941	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
1.833333333	Riordan Lake	1	0.000680	0.835	0.000396	0.000115	0.000179	0.000305	2.45	0.00122	0.0179	0.00182	0.0000102	0.000110	0.00115	0.000427	0.000938	0.00189	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1.916666667	Riordan Lake	1	0.000681	0.836	0.000397	0.000116	0.000179	0.000306	2.46	0.00122	0.0179	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2	Riordan Lake	2	0.000688	0.845	0.000401	0.000117	0.000181	0.000309	2.48	0.00123	0.0181	0.00184	0.0000103	0.000112	0.00116	0.000432	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.083333333	Riordan Lake	2	0.000689	0.846	0.000402	0.000117	0.000182	0.000310	2.49	0.00123	0.0181	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.166666667	Riordan Lake	2	0.000690	0.847	0.000402	0.000117	0.000182	0.000310	2.49	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.25	Riordan Lake	2	0.000689	0.846	0.000402	0.000117	0.000181	0.000309	2.48	0.00123	0.0181	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.333333333	Riordan Lake	2	0.000676	0.830	0.000394	0.000115	0.000178	0.000303	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000931	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
2.416666667	Riordan Lake	2	0.000684	0.841	0.000399	0.000116	0.000180	0.000307	2.47	0.00123	0.0180	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00190	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
2.5	Riordan Lake	2	0.000691	0.849	0.000402	0.000117	0.000182	0.000309	2.49	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.583333333	Riordan Lake	2	0.000695	0.855	0.000405	0.000118	0.000183	0.000311	2.51	0.00124	0.0183	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000958	0.00193	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
2.666666667	Riordan Lake	2	0.000691	0.849	0.000402	0.000117	0.000182	0.000309	2.49	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.75	Riordan Lake	2	0.000683	0.840	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000428	0.000941	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
2.833333333	Riordan Lake	2	0.000681	0.837	0.000396	0.000115	0.000179	0.000305	2.46	0.00122	0.0179	0.00182	0.0000101	0.000110	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2.916666667	Riordan Lake	2	0.000682	0.839	0.000397	0.000115	0.000179	0.000305	2.46	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
3	Riordan Lake	3	0.000689	0.847	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
3.083333333	Riordan Lake	3

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
7.5	Riordan Lake	7	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
7.583333333	Riordan Lake	7	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.52	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
7.666666667	Riordan Lake	7	0.000691	0.851	0.000402	0.000117	0.000181	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
7.75	Riordan Lake	7	0.000684	0.842	0.000397	0.000115	0.000180	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
7.833333333	Riordan Lake	7	0.000680	0.837	0.000395	0.000115	0.000179	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
7.916666667	Riordan Lake	7	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8	Riordan Lake	8	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.083333333	Riordan Lake	8	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.166666667	Riordan Lake	8	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.25	Riordan Lake	8	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.333333333	Riordan Lake	8	0.000676	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
8.416666667	Riordan Lake	8	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
8.5	Riordan Lake	8	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.583333333	Riordan Lake	8	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.52	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
8.666666667	Riordan Lake	8	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.75	Riordan Lake	8	0.000684	0.842	0.000397	0.000115	0.000180	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
8.833333333	Riordan Lake	8	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8.916666667	Riordan Lake	8	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9	Riordan Lake	9	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.083333333	Riordan Lake	9	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.166666667	Riordan Lake	9	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.25	Riordan Lake	9	0.000689	0.848	0.000401	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.333333333	Riordan Lake	9	0.000676	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
9.416666667	Riordan Lake	9	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
9.5	Riordan Lake	9	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.583333333	Riordan Lake	9	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.51	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
9.666666667	Riordan Lake	9	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.75	Riordan Lake	9	0.000684	0.842	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
9.833333333	Riordan Lake	9	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9.916666667	Riordan Lake	9	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10	Riordan Lake	10	0.000689	0.848	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00183	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.08333333	Riordan Lake	10	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.16666667	Riordan Lake	10	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.25	Riordan Lake	10	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.33333333	Riordan Lake	10	0.000676	0.832	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
10.41666667	Riordan Lake	10	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
10.5	Riordan Lake	10	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.58333333	Riordan Lake	10	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.51	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
10.66666667	Riordan Lake	10	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.75	Riordan Lake	10	0.000684	0.842	0.000397	0.000115	0.000180	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
10.83333333	Riordan Lake	10	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10.91666667	Riordan Lake	10	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11	Riordan Lake	11	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
11.08333333	Riordan Lake	11	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
11.16666667	Riordan Lake	11	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
11.25	Riordan Lake	11	0.000688	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000947	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
11.33333333	Riordan Lake	11	0.000676	0.832	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
11.41666667	Riordan Lake	11	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
11.5	Riordan Lake	11	0.000692	0.851	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
11.58333333	Riordan Lake	11	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.51	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
11.66666667	Riordan Lake	11	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
11.75	Riordan Lake	11	0.000684	0.842	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
11.83333333	Riordan Lake	11	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11.91666667	Riordan Lake	11	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12	Riordan Lake	12	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
12.08333333	Riordan Lake	12	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
12.16666667	Riordan Lake	12	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
12.25	Riordan Lake	12	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
12.33333333	Riordan Lake	12	0.000676	0.832	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
12.41666667	Riordan Lake	12	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
12.5	Riordan Lake	12	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
12.58333333	Riordan Lake	12	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.51	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
12.66666667	Riordan Lake	12	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
12.75	Riordan Lake	12	0.000684	0.842	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
12.83333333	Riordan Lake	12	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12.91666667	Riordan Lake	12	0.000680	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13	Riordan Lake	13	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
13.08333333	Riordan Lake	13	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
13.16666667	Riordan Lake	13	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
13.25	Riordan Lake	13	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
13.33333333	Riordan Lake	13	0.000676	0.832	0.000393	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
13.41666667	Riordan Lake	13	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
13.5	Riordan Lake	13	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
13.58333333	Riordan Lake	13	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.51	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
13.66666667	Riordan Lake	13	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
13.75	Riordan Lake	13	0.000684	0.842	0.000397	0.000115	0.000178	0.000303	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
13.83333333	Riordan Lake	13	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13.91666667	Riordan Lake	13	0.000680	0.838	0.000395	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
18.41666667	Riordan Lake	18	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
18.5	Riordan Lake	18	0.000692	0.851	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
18.58333333	Riordan Lake	18	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0184	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
18.66666667	Riordan Lake	18	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
18.75	Riordan Lake	18	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
18.83333333	Riordan Lake	18	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
18.91666667	Riordan Lake	18	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
19	Riordan Lake	19	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
19.08333333	Riordan Lake	19	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
19.16666667	Riordan Lake	19	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
19.25	Riordan Lake	19	0.000687	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
19.33333333	Riordan Lake	19	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
19.41666667	Riordan Lake	19	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
19.5	Riordan Lake	19	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
19.58333333	Riordan Lake	19	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0184	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
19.66666667	Riordan Lake	19	0.000691	0.850	0.000402	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
19.75	Riordan Lake	19	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
19.83333333	Riordan Lake	19	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0132
19.91666667	Riordan Lake	19	0.000679	0.837	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
20	Riordan Lake	20	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
20.08333333	Riordan Lake	20	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
20.16666667	Riordan Lake	20	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
20.25	Riordan Lake	20	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
20.33333333	Riordan Lake	20	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
20.41666667	Riordan Lake	20	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
20.5	Riordan Lake	20	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
20.58333333	Riordan Lake	20	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0184	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
20.66666667	Riordan Lake	20	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
20.75	Riordan Lake	20	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
20.83333333	Riordan Lake	20	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
20.91666667	Riordan Lake	20	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
21	Riordan Lake	21	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
21.08333333	Riordan Lake	21	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
21.16666667	Riordan Lake	21	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
21.25	Riordan Lake	21	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
21.33333333	Riordan Lake	21	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
21.41666667	Riordan Lake	21	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
21.5	Riordan Lake	21	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
21.58333333	Riordan Lake	21	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
21.66666667	Riordan Lake	21	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
21.75	Riordan Lake	21	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
21.83333333	Riordan Lake	21	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
21.91666667	Riordan Lake	21	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
22	Riordan Lake	22	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
22.08333333	Riordan Lake	22	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
22.16666667	Riordan Lake	22	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
22.25	Riordan Lake	22	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
22.33333333	Riordan Lake	22	0.000674	0.829	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
22.41666667	Riordan Lake	22	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
22.5	Riordan Lake	22	0.000691	0.851	0.000402	0.000117	0.000181	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
22.58333333	Riordan Lake	22	0.000696	0.856	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
22.66666667	Riordan Lake	22	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
22.75	Riordan Lake	22	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0132
22.83333333	Riordan Lake	22	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
22.91666667	Riordan Lake	22	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
23	Riordan Lake	23	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
23.08333333	Riordan Lake	23	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
23.16666667	Riordan Lake	23	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
23.25	Riordan Lake	23	0.000686	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000428	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
23.33333333	Riordan Lake	23	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
23.41666667	Riordan Lake	23	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
23.5	Riordan Lake	23	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
23.58333333	Riordan Lake	23	0.000696	0.856	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
23.66666667	Riordan Lake	23	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
23.75	Riordan Lake	23	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0132
23.83333333	Riordan Lake	23	0.000677	0.834	0.000393	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
23.91666667	Riordan Lake	23	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
24	Riordan Lake	24	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
24.08333333	Riordan Lake	24	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
24.16666667	Riordan Lake	24	0.000688	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
24.25	Riordan Lake	24	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
24.33333333	Riordan Lake	24	0.000674	0.829	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
24.41666667	Riordan Lake	24	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
24.5	Riordan Lake	24	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
24.58333333	Riordan Lake	24	0.000696	0.856	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
24.66666667	Riordan Lake	24	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
24.75	Riordan Lake	24	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0132
24.83333333	Riordan Lake	24	0.000677	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
29.33333333	Riordan Lake	29	0.000673	0.828	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00114	0.000420	0.000925	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
29.41666667	Riordan Lake	29	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
29.5	Riordan Lake	29	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
29.58333333	Riordan Lake	29	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
29.66666667	Riordan Lake	29	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
29.75	Riordan Lake	29	0.000682	0.840	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000938	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
29.83333333	Riordan Lake	29	0.000676	0.832	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
29.91666667	Riordan Lake	29	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
30	Riordan Lake	30	0.000687	0.846	0.000400	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
30.08333333	Riordan Lake	30	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
30.16666667	Riordan Lake	30	0.000687	0.846	0.000399	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
30.25	Riordan Lake	30	0.000684	0.842	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
30.33333333	Riordan Lake	30	0.000672	0.828	0.000391	0.000113	0.000176	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00113	0.000420	0.000924	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
30.41666667	Riordan Lake	30	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
30.5	Riordan Lake	30	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
30.58333333	Riordan Lake	30	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
30.66666667	Riordan Lake	30	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
30.75	Riordan Lake	30	0.000682	0.840	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000426	0.000938	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.83333333	Riordan Lake	30	0.000676	0.832	0.000393	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
30.91666667	Riordan Lake	30	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
31	Riordan Lake	31	0.000687	0.846	0.000399	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
31.08333333	Riordan Lake	31	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
31.16666667	Riordan Lake	31	0.000687	0.846	0.000399	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
31.25	Riordan Lake	31	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000723	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0133
31.33333333	Riordan Lake	31	0.000672	0.828	0.000391	0.000113	0.000176	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00113	0.000420	0.000924	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
31.41666667	Riordan Lake	31	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
31.5	Riordan Lake	31	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
31.58333333	Riordan Lake	31	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
31.66666667	Riordan Lake	31	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
31.75	Riordan Lake	31	0.000682	0.840	0.000397	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.83333333	Riordan Lake	31	0.000675	0.832	0.000393	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
31.91666667	Riordan Lake	31	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
32	Riordan Lake	32	0.000687	0.846	0.000399	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.08333333	Riordan Lake	32	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
32.16666667	Riordan Lake	32	0.000687	0.846	0.000399	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.25	Riordan Lake	32	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0132
32.33333333	Riordan Lake	32	0.000672	0.828	0.000391	0.000113	0.000176	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00113	0.000420	0.000924	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
32.41666667	Riordan Lake	32	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.5	Riordan Lake	32	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.58333333	Riordan Lake	32	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
32.66666667	Riordan Lake	32	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.75	Riordan Lake	32	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.83333333	Riordan Lake	32	0.000675	0.831	0.000393	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
32.91666667	Riordan Lake	32	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33	Riordan Lake	33	0.000687	0.846	0.000399	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.08333333	Riordan Lake	33	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
33.16666667	Riordan Lake	33	0.000687	0.846	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.25	Riordan Lake	33	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.33333333	Riordan Lake	33	0.000672	0.827	0.000391	0.000113	0.000176	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00113	0.000420	0.000924	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
33.41666667	Riordan Lake	33	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000941	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.5	Riordan Lake	33	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
33.58333333	Riordan Lake	33	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
33.66666667	Riordan Lake	33	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
33.75	Riordan Lake	33	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.83333333	Riordan Lake	33	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.91666667	Riordan Lake	33	0.000677	0.833	0.000393	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34	Riordan Lake	34	0.000687	0.846	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
34.08333333	Riordan Lake	34	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
34.16666667	Riordan Lake	34	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.569	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
34.25	Riordan Lake	34	0.000682	0.840	0.000397	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.33333333	Riordan Lake	34	0.000672	0.827	0.000390	0.000113	0.000176	0.000300	2.43	0.00120	0.0177	0.00179	0.00000999	0.000109	0.00113	0.000420	0.000923	0.00186	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.41666667	Riordan Lake	34	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
34.5	Riordan Lake	34	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
34.58333333	Riordan Lake	34	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
34.66666667	Riordan Lake	34	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
34.75	Riordan Lake	34	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.83333333	Riordan Lake	34	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.91666667	Riordan Lake	34	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
35	Riordan Lake	35	0.000687	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
35.08333333	Riordan Lake	35	0.000687	0.846	0.000400	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
35.16666667	Riordan Lake	35	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
35.25	Riordan Lake	35	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
35.33333333	Riordan Lake	35	0.000672	0.827	0.000390	0.000113	0.000176	0.000300	2.43	0.00120	0.0177	0.00179	0.00000999	0.000109	0.00113	0.000420	0.000924	0.00186	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
35.41666667	Riordan Lake	35	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000941	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
35.5	Riordan Lake	35	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
35.58333333	Riordan Lake	35	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
35.66666667	Riordan Lake	35	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
35.75	Riordan Lake	35	0.000682	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
40.25	Riordan Lake	40	0.00342	2.25	0.000635	0.000119	0.000267	0.000511	2.78	0.00128	0.0246	0.00174	0.0000181	0.000412	0.00114	0.000425	0.000866	0.00261	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
40.33333333	Riordan Lake	40	0.00302	2.04	0.000596	0.000117	0.000253	0.000479	2.71	0.00125	0.0235	0.00173	0.0000169	0.000369	0.00113	0.000421	0.000866	0.00249	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
40.41666667	Riordan Lake	40	0.00284	1.95	0.000588	0.000119	0.000251	0.000472	2.74	0.00128	0.0234	0.00178	0.0000166	0.000353	0.00115	0.000430	0.000891	0.00249	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
40.5	Riordan Lake	40	0.00281	1.94	0.000589	0.000120	0.000252	0.000474	2.76	0.00129	0.0235	0.00179	0.0000167	0.000352	0.00116	0.000434	0.000899	0.00250	0.578	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
40.58333333	Riordan Lake	40	0.00282	1.95	0.000592	0.000121	0.000254	0.000478	2.77	0.00129	0.0237	0.00181	0.0000168	0.000355	0.00117	0.000437	0.000905	0.00252	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
40.66666667	Riordan Lake	40	0.00276	1.92	0.000584	0.000120	0.000251	0.000472	2.75	0.00128	0.0234	0.00179	0.0000166	0.000350	0.00116	0.000433	0.000899	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
40.75	Riordan Lake	40	0.00270	1.88	0.000576	0.000119	0.000248	0.000465	2.71	0.00127	0.0231	0.00177	0.0000163	0.000343	0.00115	0.000429	0.000890	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
40.83333333	Riordan Lake	40	0.00267	1.86	0.000569	0.000118	0.000245	0.000459	2.69	0.00126	0.0229	0.00176	0.0000161	0.000339	0.00114	0.000424	0.000881	0.00243	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
40.91666667	Riordan Lake	40	0.00274	1.89	0.000576	0.000118	0.000248	0.000465	2.70	0.00126	0.0231	0.00176	0.0000164	0.000347	0.00114	0.000425	0.000882	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
41	Riordan Lake	41	0.00331	2.20	0.000626	0.000119	0.000261	0.000497	2.77	0.00128	0.0243	0.00176	0.0000175	0.000389	0.00115	0.000427	0.000875	0.00256	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
41.08333333	Riordan Lake	41	0.00345	2.27	0.000639	0.000120	0.000267	0.000510	2.80	0.00128	0.0247	0.00176	0.0000180	0.000408	0.00115	0.000428	0.000873	0.00261	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.16666667	Riordan Lake	41	0.00352	2.30	0.000645	0.000120	0.000269	0.000516	2.80	0.00128	0.0249	0.00175	0.0000183	0.000418	0.00115	0.000428	0.000869	0.00263	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.25	Riordan Lake	41	0.00345	2.26	0.000637	0.000119	0.000267	0.000512	2.78	0.00128	0.0247	0.00174	0.0000181	0.000413	0.00114	0.000425	0.000865	0.00261	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
41.33333333	Riordan Lake	41	0.00303	2.04	0.000598	0.000117	0.000253	0.000480	2.71	0.00125	0.0235	0.00173	0.0000169	0.000370	0.00113	0.000421	0.000866	0.00249	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
41.41666667	Riordan Lake	41	0.00286	1.96	0.000590	0.000119	0.000251	0.000473	2.74	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00115	0.000430	0.000890	0.00249	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
41.5	Riordan Lake	41	0.00283	1.95	0.000591	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
41.58333333	Riordan Lake	41	0.00284	1.96	0.000593	0.000121	0.000254	0.000478	2.77	0.00129	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
41.66666667	Riordan Lake	41	0.00278	1.92	0.000586	0.000120	0.000252	0.000473	2.75	0.00128	0.0235	0.00179	0.0000166	0.000351	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
41.75	Riordan Lake	41	0.00271	1.89	0.000577	0.000119	0.000248	0.000466	2.72	0.00127	0.0231	0.00177	0.0000164	0.000344	0.00115	0.000429	0.000890	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
41.83333333	Riordan Lake	41	0.00268	1.86	0.000570	0.000117	0.000245	0.000460	2.69	0.00126	0.0229	0.00176	0.0000161	0.000339	0.00114	0.000424	0.000881	0.00243	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
41.91666667	Riordan Lake	41	0.00275	1.90	0.000577	0.000118	0.000248	0.000466	2.70	0.00126	0.0231	0.00176	0.0000164	0.000347	0.00114	0.000425	0.000882	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
42	Riordan Lake	42	0.00331	2.19	0.000626	0.000119	0.000261	0.000497	2.77	0.00128	0.0243	0.00176	0.0000175	0.000389	0.00115	0.000427	0.000875	0.00256	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
42.08333333	Riordan Lake	42	0.00345	2.27	0.000639	0.000120	0.000267	0.000510	2.80	0.00128	0.0247	0.00176	0.0000180	0.000408	0.00115	0.000428	0.000873	0.00261	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.16666667	Riordan Lake	42	0.00351	2.30	0.000644	0.000119	0.000269	0.000516	2.80	0.00128	0.0249	0.00175	0.0000183	0.000418	0.00115	0.000427	0.000869	0.00263	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.25	Riordan Lake	42	0.00343	2.25	0.000636	0.000119	0.000267	0.000511	2.78	0.00128	0.0246	0.00174	0.0000181	0.000412	0.00114	0.000425	0.000865	0.00261	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
42.33333333	Riordan Lake	42	0.00301	2.03	0.000596	0.000117	0.000252	0.000478	2.70	0.00125	0.0235	0.00173	0.0000169	0.000368	0.00113	0.000421	0.000866	0.00249	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
42.41666667	Riordan Lake	42	0.00286	1.96	0.000590	0.000119	0.000252	0.000474	2.74	0.00128	0.0235	0.00178	0.0000167	0.000354	0.00116	0.000430	0.000891	0.00249	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
42.5	Riordan Lake	42	0.00283	1.95	0.000591	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42.58333333	Riordan Lake	42	0.00284	1.96	0.000593	0.000121	0.000254	0.000478	2.77	0.00129	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
42.66666667	Riordan Lake	42	0.00278	1.92	0.000586	0.000120	0.000252	0.000473	2.75	0.00128	0.0235	0.00179	0.0000166	0.000351	0.00116	0.000433	0.000899	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
42.75	Riordan Lake	42	0.00272	1.89	0.000577	0.000119	0.000248	0.000466	2.72	0.00127	0.0231	0.00177	0.0000164	0.000344	0.00115	0.000429	0.000890	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
42.83333333	Riordan Lake	42	0.00268	1.86	0.000570	0.000117	0.000245	0.000460	2.69	0.00126	0.0229	0.00176	0.0000161	0.000339	0.00114	0.000424	0.000881	0.00243	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
42.91666667	Riordan Lake	42	0.00275	1.90	0.000578	0.000118	0.000248	0.000466	2.70	0.00126	0.0231	0.00176	0.0000164	0.000348	0.00114	0.000425	0.000882	0.00246	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
43	Riordan Lake	43	0.00331	2.20	0.000626	0.000119	0.000261	0.000496	2.77	0.00128	0.0243	0.00176	0.0000175	0.000388	0.00115	0.000427	0.000874	0.00256	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
43.08333333	Riordan Lake	43	0.00345	2.27	0.000639	0.000119	0.000266	0.000509	2.79	0.00128	0.0247	0.00176	0.0000180	0.000407	0.00115	0.000428	0.000872	0.00261	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.16666667	Riordan Lake	43	0.00352	2.30	0.000644	0.000119	0.000269	0.000516	2.80	0.00128	0.0248	0.00175	0.0000183	0.000417	0.00115	0.000427	0.000869	0.00263	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.25	Riordan Lake	43	0.00344	2.25	0.000635	0.000119	0.000266	0.000510	2.78	0.00127	0.0246	0.00174	0.0000181	0.000411	0.00114	0.000425	0.000864	0.00261	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.33333333	Riordan Lake	43	0.00302	2.04	0.000596	0.000117	0.000253	0.000478	2.71	0.00125	0.0235	0.00173	0.0000169	0.000369	0.00113	0.000421	0.000866	0.00249	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
43.41666667	Riordan Lake	43	0.00286	1.96	0.000590	0.000119	0.000252	0.000473	2.74	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00115	0.000430	0.000890	0.00249	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
43.5	Riordan Lake	43	0.00284	1.96	0.000591	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.58333333	Riordan Lake	43	0.00284	1.96	0.000594	0.000121	0.000254	0.000478	2.77	0.00129	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
43.66666667	Riordan Lake	43	0.00278	1.92	0.000586	0.000120	0.000252	0.000473	2.75	0.00128	0.0235	0.00179	0.0000166	0.000351	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
43.75	Riordan Lake	43	0.00271	1.89	0.000577	0.000119	0.000248	0.000465	2.71	0.00127	0.0231	0.00177	0.0000163	0.000344	0.00115	0.000429	0.000890	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
43.83333333	Riordan Lake	43	0.00268	1.86	0.000570	0.000117	0.000245	0.000459	2.69	0.00126	0.0229	0.00176	0.0000161	0.000339	0.00114	0.000424	0.000881	0.00243	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
43.91666667	Riordan Lake	43	0.00275	1.90	0.000577	0.000118	0.000248	0.000465	2.70	0.00126	0.0231	0.00176	0.0000164	0.000347	0.00114	0.000425	0.000882	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
44	Riordan Lake	44	0.00331	2.19	0.000625	0.000119	0.000261	0.000496	2.77	0.00128	0.0243	0.00176	0.0000175	0.000388	0.00115	0.000427	0.000874	0.00256	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
44.08333333	Riordan Lake	44	0.00345	2.27	0.000639	0.000119	0.000266	0.000509	2.79	0.00128	0.0247	0.00175	0.0000180	0.000407	0.00115	0.000428	0.000872	0.00261	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
44.16666667	Riordan Lake	44	0.00351	2.30	0.000644	0.000119	0.000269	0.000515	2.80	0.00128	0.0248	0.00175	0.0000182	0.000417	0.00115	0.000427	0.000868	0.00263	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.25	Riordan Lake	44	0.00343	2.25	0.000635	0.000119	0.000266	0.000509	2.77	0.00127	0.0246	0.00174	0.0000180	0.000410	0.00114	0.000425	0.000864	0.00260	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.33333333	Riordan Lake	44	0.00302	2.04	0.000596	0.000117	0.000252	0.000478	2.70	0.00125	0.0235	0.00173	0.0000168	0.000368	0.00113	0.000421	0.000866	0.00249	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
44.41666667	Riordan Lake	44	0.00287	1.97	0.000590	0.000119	0.000252	0.000473	2.74	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00115	0.000430	0.000890	0.00249	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
44.5	Riordan Lake	44	0.00284	1.96	0.000591	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.58333333	Riordan Lake	44	0.00285	1.96	0.000594	0.000121	0.000254	0.000478	2.77	0.00129	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
44.66666667	Riordan Lake	44	0.00278	1.93	0.000586	0.000120	0.000252	0.000473	2.75	0.00128	0.0235	0.00179	0.0000166	0.000351	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
44.75	Riordan Lake	44	0.00272	1.89	0.000577	0.000119	0.000248	0.000465	2.72	0.00127	0.0231	0.00177	0.0000163	0.000344	0.00115	0.000429	0.000890	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
44.83333333	Riordan Lake	44	0.00268	1.86	0.000570	0.000117	0.000245	0.000459	2.68	0.00126	0.0229	0.00175	0.0000161	0.000338	0.00114	0.000424	0.000880	0.00243	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
44.91666667	Riordan Lake	44	0.00275	1.90	0.000577	0.000118	0.000247	0.000464	2.70	0.00126	0.0231	0.00176	0.0000163	0.000345	0.00114	0.000425	0.000881	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
45	Riordan Lake	45	0.00331	2.19	0.000625	0.000119	0.000260	0.000495	2.77	0.00128	0.0242	0.00176	0.0000175	0.000387	0.00115	0.000427	0.000874	0.00256	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
45.08333333	Riordan Lake	45	0.00345	2.27	0.000638	0.000119	0.000266	0.000508	2.79	0.00128	0.0247	0.00175	0.0000180	0.000406	0.00115	0.000428	0.000872	0.00261	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
45.16666667	Riordan Lake	45	0.00351	2.30	0.000643	0.000119	0.000269	0.000515	2.80	0.00128	0.0248	0.00175	0.0000182	0.000416	0.00114	0.000427	0.000868	0.00263	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.25	Riordan Lake	45	0.00342	2.25	0.000634	0.000119	0.000266	0.000508	2.77	0.00127	0.0245	0.00174	0.0000180	0.000409	0.00114	0.000424	0.000864	0.00260	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
45.33333333	Riordan Lake	45	0.00301	2.03	0.000596	0.000117	0.000252	0.000477	2.70	0.00125	0.0234	0.00173	0.0000168	0.000367	0.00113	0.000421	0.000866	0.00248	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
45.41666667	Riordan Lake	45	0.00287	1.97	0.000591	0.000119	0.000252	0.000473	2.74	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00115	0.000430	0.000890	0.00249	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
45.5	Riordan Lake	45	0.00284	1.96	0.000591	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.58333333	Riordan Lake	45	0.00285	1.96	0.000594	0.000121	0.000254	0.000478	2.77	0.00129	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
45.66666667	Riordan Lake	45	0.00278	1.93	0.000586	0.000120	0.000252	0.000473	2.75	0.00128	0.0235	0.00179	0.0000166	0.000351	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
45.75	Riordan Lake	45	0.00272	1.89	0.000577	0.000119	0.000248	0.000465	2.72	0.00127	0.0231	0.00177	0.0000163	0.000344	0.00115	0.000428	0.000890	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
45.83333333	Riordan Lake	45	0.00268	1.86	0.000570	0.000117	0.000245	0.000459	2.68	0.00126	0.0229	0.00175	0.0000161	0.000338	0.00114	0.000424	0.000880	0.00243	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
45.91666667	Riordan Lake	45	0.00275	1.90	0.000577	0.000118	0.000247	0.000465	2.70	0.00126	0.0231	0.00176	0.0000163	0.000346	0.00114	0.000425	0.000882	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
46	Riordan Lake	46	0.00330	2.19	0.000624	0.000119	0.000260	0.000495	2.77	0.00128	0.0242	0.00176	0.0000175	0.000387	0.00115	0.000427	0.000874	0.00256	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
46.08333333	Riordan Lake	46	0.00344	2.26	0.000638	0.000119	0.000266	0.000508	2.79	0.00128	0.0246	0.00175	0.0000180	0.000406	0.00115	0.000428	0.000872	0.00260	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
46.16666667	Riordan Lake	46	0.00350	2.29	0.000643	0.000119	0.000268	0.000514	2.79	0.00128	0.0248	0.00175	0.0000182	0.000415	0.00114	0.000427	0.000868	0.00262	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.25	Riordan Lake	46	0.00340	2.24	0.000632	0.000118	0.000265	0.000507	2.77	0.00127	0.0245	0.00174	0.0000179	0.000407	0.00114	0.000424	0.000864	0.00260	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
46.33333333	Riordan Lake	46	0.00299	2.02	0.000593	0.000117	0.000251	0.000475	2.70	0.00125	0.0234	0.00174	0.0000168	0.000364	0.00113	0.000421	0.000867	0.00248	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
46.41666667	Riordan Lake	46	0.00287	1.97	0.000591	0.000119	0.000252	0.000474	2.74	0.00128	0.0235	0.00178	0.0000167	0.000354	0.00115	0.000430	0.000891	0.00249	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
46.5	Riordan Lake	46	0.00284	1.96	0.000591	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46.58333333	Riordan Lake	46	0.00284	1.96	0.000594	0.000121	0.000254	0.000478	2.77	0.00129	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
46.66666667	Riordan Lake	46	0.00278	1.93	0.000586	0.000120	0.000252	0.000473	2.75	0.00128	0.0235	0.00179	0.0000166	0.000351	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
51.16666667	Riordan Lake	51	0.00349	2.29	0.000641	0.000119	0.000267	0.000511	2.79	0.00128	0.0247	0.00175	0.0000181	0.000411	0.00114	0.000426	0.000867	0.00261	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
51.25	Riordan Lake	51	0.00338	2.22	0.000629	0.000118	0.000263	0.000503	2.76	0.00127	0.0244	0.00174	0.0000178	0.000402	0.00113	0.000423	0.000863	0.00258	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
51.33333333	Riordan Lake	51	0.00298	2.02	0.000593	0.000117	0.000250	0.000473	2.70	0.00125	0.0233	0.00174	0.0000167	0.000361	0.00113	0.000421	0.000867	0.00247	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
51.41666667	Riordan Lake	51	0.00288	1.98	0.000592	0.000119	0.000252	0.000473	2.74	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00116	0.000430	0.000891	0.00249	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
51.5	Riordan Lake	51	0.00286	1.97	0.000593	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000898	0.00250	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
51.58333333	Riordan Lake	51	0.00286	1.97	0.000595	0.000121	0.000254	0.000478	2.77	0.00129	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
51.66666667	Riordan Lake	51	0.00280	1.93	0.000587	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000351	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
51.75	Riordan Lake	51	0.00273	1.90	0.000578	0.000119	0.000248	0.000465	2.71	0.00127	0.0231	0.00177	0.0000163	0.000343	0.00115	0.000428	0.000889	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
51.83333333	Riordan Lake	51	0.00268	1.86	0.000570	0.000117	0.000244	0.000458	2.68	0.00125	0.0228	0.00175	0.0000161	0.000337	0.00114	0.000423	0.000880	0.00242	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
51.91666667	Riordan Lake	51	0.00275	1.90	0.000577	0.000118	0.000247	0.000464	2.70	0.00126	0.0230	0.00176	0.0000163	0.000345	0.00114	0.000425	0.000881	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
52	Riordan Lake	52	0.00329	2.18	0.000622	0.000119	0.000259	0.000492	2.76	0.00127	0.0241	0.00175	0.0000173	0.000383	0.00114	0.000426	0.000873	0.00254	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
52.08333333	Riordan Lake	52	0.00343	2.25	0.000636	0.000119	0.000264	0.000505	2.79	0.00128	0.0246	0.00175	0.0000178	0.000401	0.00115	0.000427	0.000871	0.00259	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
52.16666667	Riordan Lake	52	0.00348	2.28	0.000640	0.000119	0.000267	0.000511	2.79	0.00128	0.0247	0.00175	0.0000181	0.000411	0.00114	0.000426	0.000867	0.00261	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
52.25	Riordan Lake	52	0.00336	2.22	0.000628	0.000118	0.000263	0.000502	2.76	0.00127	0.0243	0.00174	0.0000178	0.000400	0.00113	0.000423	0.000863	0.00258	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
52.33333333	Riordan Lake	52	0.00297	2.01	0.000592	0.000117	0.000250	0.000473	2.70	0.00125	0.0233	0.00174	0.0000167	0.000361	0.00113	0.000421	0.000867	0.00247	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
52.41666667	Riordan Lake	52	0.00288	1.97	0.000592	0.000119	0.000252	0.000474	2.74	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00116	0.000431	0.000891	0.00249	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
52.5	Riordan Lake	52	0.00286	1.97	0.000593	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
52.58333333	Riordan Lake	52	0.00286	1.97	0.000595	0.000121	0.000254	0.000478	2.77	0.00130	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
52.66666667	Riordan Lake	52	0.00279	1.93	0.000587	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000350	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
52.75	Riordan Lake	52	0.00273	1.89	0.000578	0.000119	0.000248	0.000465	2.72	0.00127	0.0231	0.00177	0.0000163	0.000343	0.00115	0.000428	0.000889	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
52.83333333	Riordan Lake	52	0.00268	1.86	0.000569	0.000117	0.000244	0.000458	2.68	0.00125	0.0228	0.00175	0.0000161	0.000337	0.00114	0.000423	0.000880	0.00242	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
52.91666667	Riordan Lake	52	0.00275	1.90	0.000576	0.000118	0.000247	0.000464	2.70	0.00126	0.0230	0.00176	0.0000163	0.000344	0.00114	0.000425	0.000881	0.00245	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
53	Riordan Lake	53	0.00329	2.18	0.000622	0.000119	0.000259	0.000491	2.76	0.00127	0.0241	0.00175	0.0000173	0.000382	0.00114	0.000426	0.000873	0.00254	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
53.08333333	Riordan Lake	53	0.00343	2.26	0.000636	0.000119	0.000264	0.000505	2.78	0.00128	0.0245	0.00179	0.0000178	0.000401	0.00115	0.000427	0.000871	0.00259	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.16666667	Riordan Lake	53	0.00349	2.28	0.000640	0.000119	0.000267	0.000510	2.79	0.00128	0.0247	0.00175	0.0000181	0.000410	0.00114	0.000426	0.000867	0.00261	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.25	Riordan Lake	53	0.00336	2.22	0.000627	0.000118	0.000262	0.000501	2.76	0.00127	0.0243	0.00174	0.0000177	0.000399	0.00113	0.000423	0.000863	0.00257	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
53.33333333	Riordan Lake	53	0.00297	2.01	0.000592	0.000117	0.000250	0.000473	2.70	0.00125	0.0233	0.00174	0.0000166	0.000360	0.00113	0.000421	0.000867	0.00247	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
53.41666667	Riordan Lake	53	0.00289	1.98	0.000592	0.000119	0.000252	0.000474	2.74	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00116	0.000431	0.000891	0.00249	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
53.5	Riordan Lake	53	0.00287	1.97	0.000593	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000898	0.00250	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.58333333	Riordan Lake	53	0.00287	1.98	0.000596	0.000121	0.000254	0.000478	2.78	0.00129	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
53.66666667	Riordan Lake	53	0.00280	1.94	0.000588	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000350	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.75	Riordan Lake	53	0.00274	1.90	0.000578	0.000119	0.000248	0.000465	2.72	0.00127	0.0231	0.00177	0.0000163	0.000343	0.00115	0.000428	0.000889	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
53.83333333	Riordan Lake	53	0.00269	1.87	0.000570	0.000117	0.000244	0.000458	2.68	0.00125	0.0228	0.00175	0.0000161	0.000337	0.00114	0.000423	0.000879	0.00242	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
53.91666667	Riordan Lake	53	0.00275	1.90	0.000577	0.000118	0.000247	0.000464	2.70	0.00126	0.0230	0.00176	0.0000163	0.000344	0.00114	0.000425	0.000881	0.00244	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
54	Riordan Lake	54	0.00329	2.18	0.000622	0.000119	0.000258	0.000491	2.76	0.00127	0.0241	0.00175	0.0000173	0.000382	0.00114	0.000426	0.000873	0.00254	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
54.08333333	Riordan Lake	54	0.00343	2.26	0.000636	0.000119	0.000264	0.000504	2.78	0.00128	0.0245	0.00175	0.0000178	0.000401	0.00115	0.000427	0.000871	0.00259	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.16666667	Riordan Lake	54	0.00348	2.28	0.000639	0.000119	0.000266	0.000509	2.78	0.00128	0.0247	0.00174	0.0000180	0.000409	0.00114	0.000426	0.000866	0.00261	0.580	0.0000897	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.25	Riordan Lake	54	0.00334	2.21	0.000625	0.000118	0.000262	0.000500	2.75	0.00127	0.0242	0.00173	0.0000177	0.000397	0.00113	0.000423	0.000863	0.00257	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.33333333	Riordan Lake	54	0.00296	2.00	0.000591	0.000117	0.000250	0.000471	2.70	0.00125	0.0233	0.00174	0.0000166	0.000358	0.00113	0.000421	0.000868	0.00246	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
54.41666667	Riordan Lake	54	0.00289	1.98	0.000593	0.000120	0.000252	0.000474	2.75	0.00128	0.0235	0.00178	0.0000167	0.000354	0.00116	0.000431	0.000892	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
54.5	Riordan Lake	54	0.00287	1.97	0.000593	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.58333333	Riordan Lake	54	0.00287	1.98	0.000596	0.000121	0.000254	0.000478	2.78	0.00129	0.0237	0.00180	0.0000168	0.000356	0.00117	0.000436	0.000904	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
54.66666667	Riordan Lake	54	0.00280	1.94	0.000588	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000351	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.75	Riordan Lake	54	0.00274	1.90	0.000578	0.000119	0.000248	0.000465	2.72	0.00127	0.0231	0.00177	0.0000163	0.000343	0.00115	0.000428	0.000889	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
54.83333333	Riordan Lake	54	0.00268	1.87	0.000569	0.000117	0.000244	0.000457	2.68	0.00125	0.0228	0.00175	0.0000161	0.000336	0.00114	0.000423	0.000879	0.00242	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
54.91666667	Riordan Lake	54	0.00276	1.91	0.000577	0.000118	0.000247	0.000464	2.70	0.00126	0.0231	0.00176	0.0000163	0.000345	0.00114	0.000425	0.000881	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
55	Riordan Lake	55	0.00329	2.18	0.000622	0.000119	0.000258	0.000490	2.76	0.00127	0.0241	0.00175	0.0000173	0.000381	0.00114	0.000426	0.000872	0.00254	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
55.08333333	Riordan Lake	55	0.00343	2.26	0.000635	0.000119	0.000264	0.000504	2.78	0.00128	0.0245	0.00175	0.0000178	0.000400	0.00114	0.000426	0.000870	0.00259	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.16666667	Riordan Lake	55	0.00349	2.28	0.000640	0.000119	0.000266	0.000509	2.78	0.00128	0.0246	0.00174	0.0000180	0.000409	0.00114	0.000425	0.000866	0.00260	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.25	Riordan Lake	55	0.00335	2.21	0.000626	0.000118	0.000262	0.000499	2.75	0.00127	0.0242	0.00173	0.0000177	0.000397	0.00113	0.000422	0.000862	0.00256	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.33333333	Riordan Lake	55	0.00296	2.01	0.000591	0.000117	0.000250	0.000472	2.70	0.00125	0.0233	0.00174	0.0000166	0.000358	0.00113	0.000421	0.000868	0.00246	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
55.41666667	Riordan Lake	55	0.00289	1.98	0.000593	0.000119	0.000252	0.000474	2.75	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00116	0.000431	0.000891	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
55.5	Riordan Lake	55	0.00287	1.97	0.000594	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.58333333	Riordan Lake	55	0.00287	1.98	0.000596	0.000121	0.000254	0.000478	2.78	0.00130	0.0237	0.00180	0.0000168	0.000357	0.00117	0.000436	0.000904	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
55.66666667	Riordan Lake	55	0.00280	1.94	0.000588	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000350	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.75	Riordan Lake	55	0.00274	1.90	0.000578	0.000119	0.000248	0.000465	2.72	0.00127	0.0231	0.00177	0.0000163	0.000343	0.00115	0.000428	0.000889	0.00246	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
55.83333333	Riordan Lake	55	0.00268	1.87	0.000569	0.000117	0.000244	0.000457	2.68	0.00125	0.0228	0.00175	0.0000161	0.000336	0.00114	0.000423	0.000879	0.00242	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
55.91666667	Riordan Lake	55	0.00275	1.90	0.000576	0.000118	0.000247	0.000463	2.70	0.00126	0.0230	0.00176	0.0000163	0.000344	0.00114	0.000425	0.000881	0.00244	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
56	Riordan Lake	56	0.00328	2.18	0.000621	0.000119	0.000258	0.000490	2.76	0.00127	0.0241	0.00175	0.0000173	0.000381	0.00114	0.000426	0.000873	0.00254	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
56.08333333	Riordan Lake	56	0.00343	2.25	0.000635	0.000119	0.000264	0.000503	2.78	0.00128	0.0245	0.00175	0.0000178	0.000399	0.00114	0.000426	0.000870	0.00259	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
56.16666667	Riordan Lake	56	0.00348	2.28	0.000639	0.000119	0.000266	0.000509	2.78	0.00128	0.0246	0.00174	0.0000180	0.000408	0.00114	0.000425	0.000866	0.00260	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
56.25	Riordan Lake	56	0.00334	2.20	0.000625	0.000118	0.000261	0.000499	2.75	0.00127	0.0242	0.00173	0.0000176	0.000396	0.00113	0.000422	0.000862	0.00256	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.33333333	Riordan Lake	56	0.00296	2.01	0.000591	0.000117	0.000249	0.000471	2.70	0.00125	0.0233	0.00174	0.0000166	0.000358	0.00113	0.000421	0.000868	0.00246	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
56.41666667	Riordan Lake	56	0.00289	1.98	0.000593	0.000119	0.000252	0.000474	2.75	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00116	0.000431	0.000891	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
56.5	Riordan Lake	56	0.00287	1.98	0.000594	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.58333333	Riordan Lake	56	0.00288	1.98	0.000596	0.000121	0.000254	0.000478	2.78	0.00130	0.0238	0.00180	0.0000168	0.000356	0.00117	0.000436	0.000904	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
56.66666667	Riordan Lake	56	0.00281	1.94	0.000588	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000350	0.00116	0.000433	0.000898	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.75	Riordan Lake	56	0.00274	1.90	0.000578	0.000119	0.000248	0.000465	2.72	0.00127	0.0231	0.00177	0.0000163	0.000343	0.00115	0.000428	0.000889	0.00245	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
56.83333333	Riordan Lake	56	0.00269	1.87	0.000569	0.000117	0.000244	0.000457	2.68	0.00125	0.0228	0.00175	0.0000160	0.000336	0.00114	0.000423	0.000879	0.00242	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
56.91666667	Riordan Lake	56	0.00275	1.90	0.000576	0.000118	0.000246	0.000463	2.70	0.00126	0.0230	0.00176	0.0000163	0.000343	0.00114	0.000425	0.000880	0.00244	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
57	Riordan Lake	57	0.00329	2.18	0.000622	0.000119	0.000258	0.000490	2.76	0.00127	0.0241	0.00175	0.0000173	0.000380	0.00114	0.000426	0.000872	0.00254	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
57.08333333	Riordan Lake	57	0.00343	2.26	0.000635	0.000119	0.000264	0.000503	2.78	0.00128	0.0245	0.00175	0.0000178	0.000399	0.00114	0.000426	0.000870	0.00258	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
57.16666667	Riordan Lake	57	0.00348	2.28	0.000639	0.000119	0.000266	0.000508	2.78	0.00128	0.0246	0.00174	0.0000180	0.000408	0.00114	0.000425	0.000866	0.00260	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
57.25	Riordan Lake	57	0.00334	2.20	0.000624	0.000118	0.000261	0.000498	2.75	0.00126	0.0242	0.00173	0.0000176	0.000395	0.00113	0.000422	0.000862	0.00256	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.33333333	Riordan Lake	57	0.00296	2.00	0.000590	0.000117	0.000249	0.000471	2.70	0.00125	0.0233	0.00174	0.0000166	0.000357	0.00113	0.000421	0.000868	0.00246	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
57.41666667	Riordan Lake	57	0.00290	1.98	0.000593	0.000119	0.000252	0.000474	2.75	0.00128	0.0235	0.00178	0.0000166	0.000354	0.00116	0.000431	0.000892	0.00249	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
57.5	Riordan Lake	57	0.00288	1.98	0.000594	0.000120	0.000253	0.000476	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00116	0.000434	0.000899	0.00250	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.58333333	Riordan Lake	57	0.00288	1.98	0.000596	0.000121	0.000254	0.000478	2.78	0.00130	0.0238	0.00180	0.0000168	0.000356	0.00117	0.000436	0.000904	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
62.08333333	Riordan Lake	62	0.00342	2.25	0.000634	0.000119	0.000263	0.000501	2.78	0.00128	0.0245	0.00175	0.0000177	0.000397	0.00114	0.000426	0.000870	0.00258	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
62.16666667	Riordan Lake	62	0.00347	2.27	0.000637	0.000119	0.000265	0.000506	2.78	0.00127	0.0245	0.00174	0.0000179	0.000404	0.00114	0.000425	0.000865	0.00259	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
62.25	Riordan Lake	62	0.00329	2.18	0.000619	0.000117	0.000259	0.000493	2.74	0.00126	0.0240	0.00173	0.0000174	0.000389	0.00113	0.000421	0.000861	0.00254	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
62.33333333	Riordan Lake	62	0.00292	1.99	0.000588	0.000117	0.000248	0.000468	2.70	0.00125	0.0232	0.00174	0.0000164	0.000352	0.00113	0.000421	0.000870	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
62.41666667	Riordan Lake	62	0.00291	1.99	0.000594	0.000120	0.000252	0.000474	2.75	0.00128	0.0236	0.00178	0.0000166	0.000354	0.00116	0.000431	0.000893	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
62.5	Riordan Lake	62	0.00289	1.98	0.000595	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00117	0.000434	0.000899	0.00250	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
62.58333333	Riordan Lake	62	0.00289	1.98	0.000597	0.000121	0.000254	0.000478	2.78	0.00130	0.0238	0.00180	0.0000168	0.000356	0.00117	0.000436	0.000904	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
62.66666667	Riordan Lake	62	0.00282	1.94	0.000588	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000349	0.00116	0.000433	0.000898	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
62.75	Riordan Lake	62	0.00275	1.90	0.000579	0.000119	0.000247	0.000464	2.72	0.00127	0.0231	0.00177	0.0000163	0.000342	0.00115	0.000428	0.000889	0.00245	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
62.83333333	Riordan Lake	62	0.00269	1.87	0.000569	0.000117	0.000243	0.000456	2.68	0.00125	0.0228	0.00175	0.0000160	0.000334	0.00114	0.000423	0.000878	0.00241	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
62.91666667	Riordan Lake	62	0.00276	1.91	0.000577	0.000118	0.000246	0.000462	2.70	0.00126	0.0230	0.00176	0.0000162	0.000342	0.00114	0.000424	0.000880	0.00244	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
63	Riordan Lake	63	0.00328	2.18	0.000620	0.000118	0.000257	0.000488	2.76	0.00127	0.0240	0.00175	0.0000172	0.000377	0.00114	0.000425	0.000872	0.00253	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.08333333	Riordan Lake	63	0.00342	2.25	0.000634	0.000119	0.000263	0.000501	2.78	0.00128	0.0244	0.00175	0.0000177	0.000396	0.00114	0.000426	0.000869	0.00257	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
63.16666667	Riordan Lake	63	0.00347	2.27	0.000637	0.000119	0.000264	0.000506	2.78	0.00127	0.0245	0.00174	0.0000179	0.000404	0.00114	0.000424	0.000865	0.00259	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
63.25	Riordan Lake	63	0.00329	2.18	0.000619	0.000117	0.000259	0.000493	2.74	0.00126	0.0240	0.00173	0.0000174	0.000389	0.00113	0.000421	0.000861	0.00254	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
63.33333333	Riordan Lake	63	0.00293	1.99	0.000588	0.000117	0.000248	0.000468	2.69	0.00125	0.0232	0.00174	0.0000164	0.000352	0.00113	0.000421	0.000870	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
63.41666667	Riordan Lake	63	0.00290	1.99	0.000594	0.000120	0.000252	0.000474	2.75	0.00128	0.0235	0.00178	0.0000166	0.000353	0.00116	0.000431	0.000892	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.5	Riordan Lake	63	0.00289	1.98	0.000595	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00117	0.000434	0.000899	0.00250	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.58333333	Riordan Lake	63	0.00289	1.98	0.000597	0.000121	0.000254	0.000478	2.78	0.00130	0.0238	0.00180	0.0000168	0.000356	0.00117	0.000436	0.000904	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
63.66666667	Riordan Lake	63	0.00281	1.94	0.000588	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000350	0.00116	0.000433	0.000898	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.75	Riordan Lake	63	0.00274	1.90	0.000578	0.000119	0.000247	0.000464	2.72	0.00127	0.0231	0.00177	0.0000163	0.000342	0.00115	0.000428	0.000889	0.00245	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
63.83333333	Riordan Lake	63	0.00268	1.86	0.000569	0.000117	0.000243	0.000456	2.68	0.00125	0.0228	0.00175	0.0000160	0.000334	0.00114	0.000423	0.000879	0.00241	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
63.91666667	Riordan Lake	63	0.00275	1.90	0.000576	0.000118	0.000246	0.000462	2.69	0.00126	0.0230	0.00176	0.0000162	0.000342	0.00114	0.000424	0.000880	0.00244	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
64	Riordan Lake	64	0.00327	2.17	0.000620	0.000118	0.000257	0.000487	2.75	0.00130	0.0240	0.00175	0.0000172	0.000357	0.00114	0.000425	0.000872	0.00252	0.579	0.0000887	0.000765	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.08333333	Riordan Lake	64	0.00342	2.25	0.000634	0.000119	0.000262	0.000501	2.78	0.00128	0.0244	0.00175	0.0000177	0.000396	0.00114	0.000426	0.000869	0.00257	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.16666667	Riordan Lake	64	0.00347	2.27	0.000637	0.000118	0.000264	0.000505	2.77	0.00127	0.0245	0.00174	0.0000179	0.000404	0.00114	0.000424	0.000865	0.00259	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.25	Riordan Lake	64	0.00329	2.18	0.000619	0.000117	0.000258	0.000492	2.74	0.00126	0.0240	0.00173	0.0000174	0.000388	0.00113	0.000421	0.000861	0.00254	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
64.33333333	Riordan Lake	64	0.00292	1.99	0.000588	0.000117	0.000248	0.000467	2.69	0.00125	0.0232	0.00174	0.0000164	0.000351	0.00113	0.000421	0.000870	0.00245	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
64.41666667	Riordan Lake	64	0.00291	1.99	0.000594	0.000120	0.000252	0.000474	2.75	0.00128	0.0235	0.00178	0.0000166	0.000353	0.00116	0.000431	0.000892	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.5	Riordan Lake	64	0.00289	1.98	0.000595	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00117	0.000434	0.000899	0.00250	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.58333333	Riordan Lake	64	0.00289	1.99	0.000597	0.000121	0.000254	0.000478	2.78	0.00130	0.0238	0.00180	0.0000168	0.000356	0.00117	0.000436	0.000904	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
64.66666667	Riordan Lake	64	0.00282	1.95	0.000588	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000349	0.00116	0.000433	0.000898	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.75	Riordan Lake	64	0.00275	1.90	0.000579	0.000119	0.000247	0.000464	2.72	0.00127	0.0231	0.00177	0.0000163	0.000342	0.00115	0.000428	0.000889	0.00245	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
64.83333333	Riordan Lake	64	0.00269	1.87	0.000569	0.000117	0.000243	0.000456	2.68	0.00125	0.0228	0.00175	0.0000160	0.000334	0.00114	0.000423	0.000878	0.00241	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
64.91666667	Riordan Lake	64	0.00275	1.90	0.000576	0.000118	0.000246	0.000461	2.69	0.00126	0.0230	0.00176	0.0000162	0.000340	0.00114	0.000424	0.000880	0.00244	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
65	Riordan Lake	65	0.00328	2.17	0.000620	0.000118	0.000257	0.000487	2.75	0.00127	0.0240	0.00175	0.0000172	0.000376	0.00114	0.000425	0.000871	0.00252	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.08333333	Riordan Lake	65	0.00342	2.25	0.000633	0.000119	0.000262	0.000500	2.78	0.00128	0.0244	0.00175	0.0000177	0.000395	0.00114	0.000426	0.000869	0.00257	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.16666667	Riordan Lake	65	0.00347	2.27	0.000636	0.000118	0.000264	0.000505	2.77	0.00127	0.0245	0.00174	0.0000178	0.000403	0.00114	0.000424	0.000864	0.00258	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
65.25	Riordan Lake	65	0.00328	2.17	0.000618	0.000117	0.000258	0.000491	2.73	0.00126	0.0240	0.00173	0.0000173	0.000386	0.00113	0.000421	0.000860	0.00253	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
65.33333333	Riordan Lake	65	0.00292	1.99	0.000587	0.000117	0.000248	0.000467	2.69	0.00125	0.0232	0.00174	0.0000164	0.000351	0.00113	0.000421	0.000870	0.00245	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
65.41666667	Riordan Lake	65	0.00291	1.99	0.000595	0.000120	0.000252	0.000474	2.75	0.00128	0.0236	0.00178	0.0000166	0.000353	0.00116	0.000431	0.000892	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.5	Riordan Lake	65	0.00290	1.99	0.000596	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00117	0.000434	0.000899	0.00250	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.58333333	Riordan Lake	65	0.00290	1.99	0.000598	0.000121	0.000254	0.000478	2.78	0.00130	0.0238	0.00180	0.0000168	0.000356	0.00117	0.000436	0.000904	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
65.66666667	Riordan Lake	65	0.00282	1.95	0.000589	0.000120	0.000251	0.000472	2.75	0.00128	0.0235	0.00179	0.0000166	0.000349	0.00116	0.000433	0.000898	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.75	Riordan Lake	65	0.00275	1.91	0.000579	0.000119	0.000247	0.000464	2.72	0.00127	0.0231	0.00177	0.0000163	0.000341	0.00115	0.000428	0.000889	0.00245	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
65.83333333	Riordan Lake	65	0.00269	1.87	0.000569	0.000117	0.000243	0.000456	2.68	0.00125	0.0228	0.00175	0.0000160	0.000334	0.00113	0.000423	0.000878	0.00241	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
65.91666667	Riordan Lake	65	0.00275	1.90	0.000576	0.000118	0.000246	0.000461	2.69	0.00126	0.0230	0.00175	0.0000162	0.000341	0.00114	0.000424	0.000880	0.00243	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
66	Riordan Lake	66	0.00327	2.17	0.000619	0.000118	0.000256	0.000487	2.75	0.00127	0.0240	0.00175	0.0000171	0.000376	0.00114	0.000425	0.000871	0.00252	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.08333333	Riordan Lake	66	0.00342	2.25	0.000633	0.000119	0.000262	0.000500	2.78	0.00128	0.0244	0.00175	0.0000177	0.000395	0.00114	0.000426	0.000869	0.00257	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.16666667	Riordan Lake	66	0.00346	2.27	0.000636	0.000118	0.000264	0.000504	2.77	0.00127	0.0245	0.00174	0.0000178	0.000402	0.00114	0.000424	0.000864	0.00258	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
66.25	Riordan Lake	66	0.00326	2.16	0.000616	0.000117	0.000257	0.000489	2.73	0.00126	0.0239	0.00173	0.0000173	0.000384	0.00113	0.000420	0.000860	0.00253	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
66.33333333	Riordan Lake	66	0.00291	1.98	0.000586	0.000117	0.000247	0.000466	2.69	0.00125	0.0231	0.00174	0.0000164	0.000349	0.00113	0.000421	0.000871	0.00244	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
66.41666667	Riordan Lake	66	0.00291	1.99	0.000595	0.000120	0.000252	0.000474	2.75	0.00128	0.0236	0.00178	0.0000166	0.000353	0.00116	0.000431	0.000893	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.5	Riordan Lake	66	0.00289	1.99	0.000595	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000353	0.00117	0.000434	0.000899	0.00250	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.58333333	Riordan Lake	66	0.00289	1.99	0.000597	0.000121	0.000254	0.000478	2.78	0.00130	0.0238	0.00180	0.0000168	0.000356	0.00117	0.000436	0.000904	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
66.66666667	Riordan Lake	66	0.00282	1.95	0.000589	0.000120	0.000251	0.000471	2.75	0.00128	0.0235	0.00179	0.0000166	0.000349	0.00116	0.000433	0.000898	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.75	Riordan Lake	66	0.00275	1.91	0.000579	0.000119	0.000247	0.000464	2.72	0.00127	0.0231	0.00177	0.0000163	0.000341	0.00115	0.000428	0.000889	0.00245	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
66.83333333	Riordan Lake	66	0.00269	1.87	0.000569	0.000117	0.000243	0.000455	2.68	0.00125	0.0228	0.00175	0.0000160	0.000333	0.00113	0.000423	0.000878	0.00241	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
66.91666667	Riordan Lake	66	0.00276	1.91	0.000576	0.000118	0.000246	0.000462	2.69	0.00126	0.0230	0.00175	0.0000162	0.000341	0.00114	0.000424	0.000880	0.00244	0.577	0.0000869	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
67	Riordan Lake	67	0.00327	2.17	0.000619	0.000118	0.000256	0.000486	2.75	0.00127	0.0240	0.00175	0.0000171	0.000375	0.00114	0.000425	0.000871	0.00252	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.08333333	Riordan Lake	67	0.00342	2.25	0.000633	0.000119	0.000262	0.000500	2.77	0.00128	0.0244	0.00175	0.0000176	0.000394	0.00114	0.000425	0.000869	0.00257	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
67.16666667	Riordan Lake	67	0.00346	2.27	0.000636	0.000118	0.000264	0.000504	2.77	0.00127	0.0245	0.00174	0.0000178	0.000402	0.00114	0.000424	0.000864	0.00258	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
67.25	Riordan Lake	67	0.00327	2.16	0.000616	0.000117	0.000257	0.000490	2.73	0.00126	0.0239	0.00173	0.0000173	0.000384	0.00113	0.000420	0.000860	0.00253	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
67.33333333	Riordan Lake	67	0.00291	1.98	0.000587	0.000117	0.000247	0.000466	2.69	0.00125	0.0231	0.00174	0.0000164	0.000350	0.00113	0.000421	0.000870	0.00244	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
67.41666667	Riordan Lake	67	0.00291	1.99	0.000595	0.000120	0.000252	0.000474	2.75	0.00128	0.0236	0.00178	0.0000166	0.000353	0.00116	0.000431	0.000892	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.5	Riordan Lake	67	0.00290	1.99	0.000596	0.000120	0.000253	0.000475	2.76	0.00129	0.0236	0.00179	0.0000167	0.000354	0.00117	0.000434	0.000899	0.00250	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.58333333	Riordan Lake	67	0.00290	1.99	0.000598	0.000121	0.000254	0.000478	2.78	0.00130	0.0238	0.00180	0.0000168	0.000356	0.00117	0.000436	0.000904	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
67.66666667	Riordan Lake	67	0.00282	1.95	0.000589	0.000120	0.000251	0.000471	2.75	0.00128	0.0235	0.00179	0.0000166	0.000349	0.00116	0.000433	0.000898	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.75	Riordan Lake	67	0.00275	1.91	0.000579	0.000119	0.000247	0.000463	2.72	0.00127	0.0231	0.00177	0.0000163	0.000341	0.00115	0.000428	0.000889	0.00245	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
67.83333333	Riordan Lake	67	0.00269	1.87	0.000569	0.000117	0.000243	0.000455	2.68	0.00125	0.0228	0.00175	0.0000159	0.000333	0.00113	0.000422	0.000878	0.00241	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
67.91666667	Riordan Lake	67	0.00275	1.90	0.000576	0.000118	0.000245	0.000461	2.69	0.00126	0.0230	0.00175	0.0000162	0.000340	0.00114	0.000424	0.000880	0.00243	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
68	Riordan Lake	68	0.00327	2.17	0.000619	0.000118	0.000256	0.000485	2.75	0.00127	0.0239	0.00175	0.0000171	0.000374	0.00114	0.000424	0.000870	0.00251	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.08333333	Riordan Lake	68	0.00342	2.25	0.000633	0.000119	0.000262	0.000499	2.77	0.00128	0.0244	0.00175	0.0000176	0.000394	0.00114	0.000425	0.000869	0.00257	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
68.16666667	Riordan Lake	68	0.00346	2.27	0.000635	0.000118	0.000263	0.000503	2.77	0.00127	0.0245	0.00174	0.0000178	0.000401	0.00114	0.000424	0.000863	0.00258	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
68.25	Riordan Lake	68	0.00326	2.16	0.000616	0.000117	0.000257	0.000489	2.73	0.00126	0.0239	0.00173	0.0000173	0.000383	0.00113	0.000420	0.000860	0.00252	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
68.33333333	Riordan Lake	68	0.00291	1.98	0.000587	0.000117	0.000247	0.000466	2.69	0.00125	0.0231	0.00174	0.0000164	0.000349	0.00113	0.000421	0.000870	0.00244	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
68.41666667	Riordan Lake	68	0.00292	2.00	0.000595	0.000120	0.000252	0.000474	2.75	0.00128	0.0236	0.00178	0.0000166	0.000353	0.00116	0.000431	0.000892	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.5	Riordan Lake	68	0.00290	1.99	0.000596	0.000120	0.000253	0.000475	2.76	0.00129	0.0237	0.00179	0.0000167	0.000354	0.00117	0.000434	0.000899	0.00250	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
73	Riordan Lake	73	0.00326	2.17	0.000618	0.000118	0.000255	0.000484	2.75	0.00127	0.0239	0.00175	0.0000171	0.000373	0.00114	0.000424	0.000870	0.00251	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0149
73.08333333	Riordan Lake	73	0.00341	2.25	0.000632	0.000119	0.000261	0.000498	2.77	0.00127	0.0243	0.00175	0.0000176	0.000392	0.00114	0.000425	0.000868	0.00256	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
73.16666667	Riordan Lake	73	0.00345	2.26	0.000634	0.000118	0.000262	0.000501	2.77	0.00127	0.0244	0.00174	0.0000177	0.000399	0.00114	0.000423	0.000863	0.00257	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
73.25	Riordan Lake	73	0.00323	2.15	0.000613	0.000117	0.000255	0.000485	2.72	0.00125	0.0238	0.00172	0.0000171	0.000379	0.00113	0.000419	0.000859	0.00251	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
73.33333333	Riordan Lake	73	0.00290	1.98	0.000585	0.000117	0.000246	0.000464	2.69	0.00125	0.0231	0.00174	0.0000163	0.000347	0.00113	0.000421	0.000871	0.00244	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
73.41666667	Riordan Lake	73	0.00292	2.00	0.000596	0.000120	0.000252	0.000473	2.75	0.00128	0.0236	0.00178	0.0000166	0.000353	0.00116	0.000431	0.000893	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
73.5	Riordan Lake	73	0.00291	1.99	0.000596	0.000120	0.000253	0.000475	2.76	0.00129	0.0237	0.00179	0.0000167	0.000353	0.00117	0.000434	0.000899	0.00250	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
73.58333333	Riordan Lake	73	0.00291	2.00	0.000598	0.000121	0.000254	0.000478	2.78	0.00130	0.0238	0.00180	0.0000168	0.000355	0.00117	0.000436	0.000904	0.00251	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
73.66666667	Riordan Lake	73	0.00283	1.95	0.000589	0.000120	0.000251	0.000471	2.75	0.00128	0.0235	0.00179	0.0000165	0.000348	0.00116	0.000433	0.000897	0.00249	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
73.75	Riordan Lake	73	0.00276	1.91	0.000579	0.000119	0.000247	0.000463	2.71	0.00127	0.0231	0.00177	0.0000162	0.000340	0.00115	0.000428	0.000888	0.00245	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
73.83333333	Riordan Lake	73	0.00269	1.87	0.000569	0.000117	0.000242	0.000454	2.67	0.00125	0.0227	0.00175	0.0000159	0.000332	0.00113	0.000422	0.000877	0.00241	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
73.91666667	Riordan Lake	73	0.00275	1.90	0.000575	0.000117	0.000245	0.000460	2.69	0.00126	0.0229	0.00175	0.0000161	0.000339	0.00114	0.000424	0.000879	0.00243	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
-1	Rectangle Lake	-1	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.916666667	Rectangle Lake	-1	0.000777	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.833333333	Rectangle Lake	-1	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.75	Rectangle Lake	-1	0.000777	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.666666667	Rectangle Lake	-1	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.583333333	Rectangle Lake	-1	0.000779	0.959	0.000453	0.000132	0.000205	0.000348	2.81	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.5	Rectangle Lake	-1	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
-0.416666667	Rectangle Lake	-1	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.333333333	Rectangle Lake	-1	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.25	Rectangle Lake	-1	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.166666667	Rectangle Lake	-1	0.000769	0.946	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.083333333	Rectangle Lake	-1	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
0	Rectangle Lake	0	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.083333333	Rectangle Lake	0	0.000777	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.166666667	Rectangle Lake	0	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.25	Rectangle Lake	0	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.333333333	Rectangle Lake	0	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.416666667	Rectangle Lake	0	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.5	Rectangle Lake	0	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.583333333	Rectangle Lake	0	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.666666667	Rectangle Lake	0	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.75	Rectangle Lake	0	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.833333333	Rectangle Lake	0	0.000768	0.946	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.916666667	Rectangle Lake	0	0.000770	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1	Rectangle Lake	1	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.083333333	Rectangle Lake	1	0.000777	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.166666667	Rectangle Lake	1	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.25	Rectangle Lake	1	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
1.333333333	Rectangle Lake	1	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.416666667	Rectangle Lake	1	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.5	Rectangle Lake	1	0.000783	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.583333333	Rectangle Lake	1	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
1.666666667	Rectangle Lake	1	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.75	Rectangle Lake	1	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.833333333	Rectangle Lake	1	0.000768	0.946	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.916666667	Rectangle Lake	1	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2	Rectangle Lake	2	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.083333333	Rectangle Lake	2	0.000776	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.166666667	Rectangle Lake	2	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.25	Rectangle Lake	2	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
2.333333333	Rectangle Lake	2	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2.416666667	Rectangle Lake	2	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.5	Rectangle Lake	2	0.000783	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
2.583333333	Rectangle Lake	2	0.000785	0.967	0.000456	0.000132	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
2.666666667	Rectangle Lake	2	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.75	Rectangle Lake	2	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2.833333333	Rectangle Lake	2	0.000768	0.946	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2.916666667	Rectangle Lake	2	0.000770	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3	Rectangle Lake	3	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.083333333	Rectangle Lake	3	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.166666667	Rectangle Lake	3	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.25	Rectangle Lake	3	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.333333333	Rectangle Lake	3	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3.416666667	Rectangle Lake	3	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.5	Rectangle Lake	3	0.000783	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
3.583333333	Rectangle Lake	3	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
3.666666667	Rectangle Lake	3	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.75	Rectangle Lake	3	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3.833333333	Rectangle Lake	3	0.000768	0.945	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0203	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3.916666667	Rectangle Lake	3	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4	Rectangle Lake	4	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
4.083333333	Rectangle Lake	4	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
4.166666667	Rectangle Lake	4	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
4.25	Rectangle Lake	4	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
4.333333333	Rectangle Lake	4	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4.416666667	Rectangle Lake	4	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
8.916666667	Rectangle Lake	8	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
9	Rectangle Lake	9	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9.083333333	Rectangle Lake	9	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
9.166666667	Rectangle Lake	9	0.000777	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
9.25	Rectangle Lake	9	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9.333333333	Rectangle Lake	9	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
9.416666667	Rectangle Lake	9	0.000780	0.961	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
9.5	Rectangle Lake	9	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
9.583333333	Rectangle Lake	9	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
9.666666667	Rectangle Lake	9	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
9.75	Rectangle Lake	9	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
9.833333333	Rectangle Lake	9	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
9.916666667	Rectangle Lake	9	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
10	Rectangle Lake	10	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.08333333	Rectangle Lake	10	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
10.16666667	Rectangle Lake	10	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.25	Rectangle Lake	10	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.33333333	Rectangle Lake	10	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
10.41666667	Rectangle Lake	10	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.5	Rectangle Lake	10	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
10.58333333	Rectangle Lake	10	0.000785	0.967	0.000456	0.000132	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
10.66666667	Rectangle Lake	10	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.75	Rectangle Lake	10	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
10.83333333	Rectangle Lake	10	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
10.91666667	Rectangle Lake	10	0.000770	0.948	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
11	Rectangle Lake	11	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.08333333	Rectangle Lake	11	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.16666667	Rectangle Lake	11	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
11.25	Rectangle Lake	11	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.33333333	Rectangle Lake	11	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
11.41666667	Rectangle Lake	11	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.5	Rectangle Lake	11	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
11.58333333	Rectangle Lake	11	0.000785	0.967	0.000457	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
11.66666667	Rectangle Lake	11	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.75	Rectangle Lake	11	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
11.83333333	Rectangle Lake	11	0.000766	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
11.91666667	Rectangle Lake	11	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
12	Rectangle Lake	12	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.08333333	Rectangle Lake	12	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.16666667	Rectangle Lake	12	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
12.25	Rectangle Lake	12	0.000774	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.33333333	Rectangle Lake	12	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
12.41666667	Rectangle Lake	12	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
12.5	Rectangle Lake	12	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
12.58333333	Rectangle Lake	12	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
12.66666667	Rectangle Lake	12	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
12.75	Rectangle Lake	12	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
12.83333333	Rectangle Lake	12	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
12.91666667	Rectangle Lake	12	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00212	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
13	Rectangle Lake	13	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.08333333	Rectangle Lake	13	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.16666667	Rectangle Lake	13	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
13.25	Rectangle Lake	13	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.33333333	Rectangle Lake	13	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
13.41666667	Rectangle Lake	13	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
13.5	Rectangle Lake	13	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
13.58333333	Rectangle Lake	13	0.000785	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
13.66666667	Rectangle Lake	13	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
13.75	Rectangle Lake	13	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
13.83333333	Rectangle Lake	13	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
13.91666667	Rectangle Lake	13	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00212	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
14	Rectangle Lake	14	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.08333333	Rectangle Lake	14	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.16666667	Rectangle Lake	14	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.25	Rectangle Lake	14	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.33333333	Rectangle Lake	14	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
14.41666667	Rectangle Lake	14	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
14.5	Rectangle Lake	14	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
14.58333333	Rectangle Lake	14	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
14.66666667	Rectangle Lake	14	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
14.75	Rectangle Lake	14	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
14.83333333	Rectangle Lake	14	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
14.91666667	Rectangle Lake	14	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00212	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
15	Rectangle Lake	15	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
15.08333333	Rectangle Lake	15	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
15.16666667	Rectangle Lake	15	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
15.25	Rectangle Lake	15	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
15.33333333	Rectangle Lake	15	0.000765	0.942	0.000445	0.000129	0.000201	0.000342	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
19.83333333	Rectangle Lake	19	0.000765	0.942	0.000445	0.000129	0.000201	0.000342	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
19.91666667	Rectangle Lake	19	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
20	Rectangle Lake	20	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.08333333	Rectangle Lake	20	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.16666667	Rectangle Lake	20	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.25	Rectangle Lake	20	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.33333333	Rectangle Lake	20	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
20.41666667	Rectangle Lake	20	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.5	Rectangle Lake	20	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
20.58333333	Rectangle Lake	20	0.000785	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
20.66666667	Rectangle Lake	20	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.75	Rectangle Lake	20	0.000770	0.948	0.000447	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
20.83333333	Rectangle Lake	20	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
20.91666667	Rectangle Lake	20	0.000769	0.946	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
21	Rectangle Lake	21	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.08333333	Rectangle Lake	21	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.16666667	Rectangle Lake	21	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.25	Rectangle Lake	21	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.33333333	Rectangle Lake	21	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
21.41666667	Rectangle Lake	21	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
21.5	Rectangle Lake	21	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
21.58333333	Rectangle Lake	21	0.000785	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
21.66666667	Rectangle Lake	21	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
21.75	Rectangle Lake	21	0.000770	0.948	0.000447	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
21.83333333	Rectangle Lake	21	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
21.91666667	Rectangle Lake	21	0.000769	0.946	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
22	Rectangle Lake	22	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.08333333	Rectangle Lake	22	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.16666667	Rectangle Lake	22	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.25	Rectangle Lake	22	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.33333333	Rectangle Lake	22	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
22.41666667	Rectangle Lake	22	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
22.5	Rectangle Lake	22	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
22.58333333	Rectangle Lake	22	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
22.66666667	Rectangle Lake	22	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
22.75	Rectangle Lake	22	0.000770	0.948	0.000447	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
22.83333333	Rectangle Lake	22	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
22.91666667	Rectangle Lake	22	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
23	Rectangle Lake	23	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.08333333	Rectangle Lake	23	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.16666667	Rectangle Lake	23	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.25	Rectangle Lake	23	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.33333333	Rectangle Lake	23	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
23.41666667	Rectangle Lake	23	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
23.5	Rectangle Lake	23	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
23.58333333	Rectangle Lake	23	0.000785	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
23.66666667	Rectangle Lake	23	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
23.75	Rectangle Lake	23	0.000770	0.948	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
23.83333333	Rectangle Lake	23	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
23.91666667	Rectangle Lake	23	0.000768	0.946	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
24	Rectangle Lake	24	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.08333333	Rectangle Lake	24	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.16666667	Rectangle Lake	24	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.25	Rectangle Lake	24	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.33333333	Rectangle Lake	24	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
24.41666667	Rectangle Lake	24	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
24.5	Rectangle Lake	24	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
24.58333333	Rectangle Lake	24	0.000785	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
24.66666667	Rectangle Lake	24	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
24.75	Rectangle Lake	24	0.000770	0.948	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
24.83333333	Rectangle Lake	24	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
24.91666667	Rectangle Lake	24	0.000768	0.946	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25	Rectangle Lake	25	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.08333333	Rectangle Lake	25	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.16666667	Rectangle Lake	25	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.25	Rectangle Lake	25	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.33333333	Rectangle Lake	25	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
25.41666667	Rectangle Lake	25	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.5	Rectangle Lake	25	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
25.58333333	Rectangle Lake	25	0.000785	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
25.66666667	Rectangle Lake	25	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.75	Rectangle Lake	25	0.000770	0.948	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25.83333333	Rectangle Lake	25	0.000765	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
25.91666667	Rectangle Lake	25	0.000768	0.946	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
26	Rectangle Lake	26	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.08333333	Rectangle Lake	26	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.16666667	Rectangle Lake	26	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.25	Rectangle Lake	26	0.000772	0.950	0.000449	0.000130	0.000203	0.000344	2.79	0.00138	0.0204	0.00205	0.0000115	0.000125	0.00130	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
30.75	Rectangle Lake	30	0.000770	0.948	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
30.83333333	Rectangle Lake	30	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00203	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
30.91666667	Rectangle Lake	30	0.000768	0.946	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0203	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
31	Rectangle Lake	31	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.08333333	Rectangle Lake	31	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.16666667	Rectangle Lake	31	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.25	Rectangle Lake	31	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
31.33333333	Rectangle Lake	31	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
31.41666667	Rectangle Lake	31	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
31.5	Rectangle Lake	31	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
31.58333333	Rectangle Lake	31	0.000785	0.967	0.000457	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
31.66666667	Rectangle Lake	31	0.000778	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
31.75	Rectangle Lake	31	0.000770	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
31.83333333	Rectangle Lake	31	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
31.91666667	Rectangle Lake	31	0.000768	0.945	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0203	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
32	Rectangle Lake	32	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.08333333	Rectangle Lake	32	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.16666667	Rectangle Lake	32	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.25	Rectangle Lake	32	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
32.33333333	Rectangle Lake	32	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
32.41666667	Rectangle Lake	32	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
32.5	Rectangle Lake	32	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
32.58333333	Rectangle Lake	32	0.000785	0.967	0.000457	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
32.66666667	Rectangle Lake	32	0.000778	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
32.75	Rectangle Lake	32	0.000770	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
32.83333333	Rectangle Lake	32	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
32.91666667	Rectangle Lake	32	0.000768	0.945	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
33	Rectangle Lake	33	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.08333333	Rectangle Lake	33	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.16666667	Rectangle Lake	33	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.25	Rectangle Lake	33	0.000770	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
33.33333333	Rectangle Lake	33	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
33.41666667	Rectangle Lake	33	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
33.5	Rectangle Lake	33	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
33.58333333	Rectangle Lake	33	0.000785	0.967	0.000457	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
33.66666667	Rectangle Lake	33	0.000778	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
33.75	Rectangle Lake	33	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
33.83333333	Rectangle Lake	33	0.000764	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00137	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
33.91666667	Rectangle Lake	33	0.000768	0.945	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
34	Rectangle Lake	34	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.08333333	Rectangle Lake	34	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.16666667	Rectangle Lake	34	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.25	Rectangle Lake	34	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
34.33333333	Rectangle Lake	34	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
34.41666667	Rectangle Lake	34	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
34.5	Rectangle Lake	34	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
34.58333333	Rectangle Lake	34	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
34.66666667	Rectangle Lake	34	0.000778	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34.75	Rectangle Lake	34	0.000770	0.948	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
34.83333333	Rectangle Lake	34	0.000764	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00137	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
34.91666667	Rectangle Lake	34	0.000768	0.945	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0203	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
35	Rectangle Lake	35	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.08333333	Rectangle Lake	35	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.16666667	Rectangle Lake	35	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.25	Rectangle Lake	35	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
35.33333333	Rectangle Lake	35	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
35.41666667	Rectangle Lake	35	0.000782	0.963	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35.5	Rectangle Lake	35	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35.58333333	Rectangle Lake	35	0.000785	0.967	0.000457	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
35.66666667	Rectangle Lake	35	0.000778	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
35.75	Rectangle Lake	35	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
35.83333333	Rectangle Lake	35	0.000764	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
35.91666667	Rectangle Lake	35	0.000768	0.945	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
36	Rectangle Lake	36	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
36.08333333	Rectangle Lake	36	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
36.16666667	Rectangle Lake	36	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
36.25	Rectangle Lake	36	0.000770	0.948	0.000447	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
36.33333333	Rectangle Lake	36	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
36.41666667	Rectangle Lake	36	0.000782	0.963	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
36.5	Rectangle Lake	36	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
36.58333333	Rectangle Lake	36	0.000785	0.967	0.000457	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
36.66666667	Rectangle Lake	36	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
36.75	Rectangle Lake	36	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
36.83333333	Rectangle Lake	36	0.000764	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00137	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
36.91666667	Rectangle Lake	36	0.000768	0.945	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
37	Rectangle Lake	37	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
37.08333333	Rectangle Lake	37	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
37.16666667	Rectangle Lake	37	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
41.66666667	Rectangle Lake	41	0.00122	1.18	0.000487	0.000131	0.000218	0.000380	2.84	0.00139	0.0215	0.00204	0.0000179	0.000170	0.00130	0.000482	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
41.75	Rectangle Lake	41	0.00121	1.17	0.000482	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00129	0.000477	0.00104	0.00224	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
41.83333333	Rectangle Lake	41	0.00121	1.16	0.000480	0.000128	0.000214	0.000374	2.79	0.00136	0.0211	0.00200	0.0000127	0.000176	0.00128	0.000473	0.00103	0.00222	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
41.91666667	Rectangle Lake	41	0.00129	1.21	0.000488	0.000129	0.000217	0.000381	2.81	0.00137	0.0213	0.00201	0.0000129	0.000184	0.00128	0.000475	0.00103	0.00225	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42	Rectangle Lake	42	0.00160	1.37	0.000515	0.000130	0.000227	0.000403	2.84	0.00138	0.0221	0.00200	0.0000138	0.000217	0.00128	0.000475	0.00102	0.00233	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.08333333	Rectangle Lake	42	0.00175	1.45	0.000528	0.000130	0.000232	0.000416	2.86	0.00138	0.0225	0.00200	0.0000143	0.000236	0.00128	0.000474	0.00102	0.00237	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
42.16666667	Rectangle Lake	42	0.00181	1.47	0.000532	0.000129	0.000234	0.000420	2.86	0.00138	0.0226	0.00199	0.0000144	0.000243	0.00127	0.000473	0.00101	0.00238	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
42.25	Rectangle Lake	42	0.00169	1.41	0.000520	0.000129	0.000230	0.000410	2.83	0.00137	0.0222	0.00198	0.0000141	0.000230	0.00127	0.000471	0.00101	0.00235	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
42.33333333	Rectangle Lake	42	0.00128	1.20	0.000486	0.000129	0.000217	0.000380	2.80	0.00136	0.0213	0.00200	0.0000129	0.000184	0.00128	0.000473	0.00103	0.00224	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42.41666667	Rectangle Lake	42	0.00118	1.16	0.000487	0.000132	0.000218	0.000379	2.85	0.00140	0.0215	0.00206	0.0000128	0.000174	0.00131	0.000485	0.00106	0.00226	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.5	Rectangle Lake	42	0.00120	1.17	0.000489	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000177	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.58333333	Rectangle Lake	42	0.00123	1.19	0.000493	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000486	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.66666667	Rectangle Lake	42	0.00122	1.18	0.000487	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000482	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
42.75	Rectangle Lake	42	0.00121	1.17	0.000483	0.000129	0.000216	0.000377	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00129	0.000477	0.00104	0.00224	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42.83333333	Rectangle Lake	42	0.00121	1.16	0.000480	0.000128	0.000214	0.000374	2.79	0.00136	0.0211	0.00200	0.0000126	0.000176	0.00128	0.000473	0.00103	0.00222	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
42.91666667	Rectangle Lake	42	0.00129	1.21	0.000488	0.000129	0.000217	0.000381	2.81	0.00137	0.0214	0.00201	0.0000129	0.000185	0.00128	0.000475	0.00103	0.00225	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43	Rectangle Lake	43	0.00159	1.36	0.000515	0.000129	0.000227	0.000403	2.84	0.00138	0.0221	0.00200	0.0000138	0.000217	0.00128	0.000475	0.00102	0.00233	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.08333333	Rectangle Lake	43	0.00175	1.44	0.000528	0.000129	0.000232	0.000415	2.86	0.00138	0.0225	0.00199	0.0000142	0.000235	0.00128	0.000474	0.00102	0.00237	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
43.16666667	Rectangle Lake	43	0.00181	1.47	0.000532	0.000129	0.000234	0.000420	2.86	0.00137	0.0226	0.00199	0.0000144	0.000243	0.00127	0.000473	0.00101	0.00238	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
43.25	Rectangle Lake	43	0.00169	1.41	0.000520	0.000129	0.000229	0.000410	2.83	0.00137	0.0222	0.00198	0.0000141	0.000230	0.00127	0.000471	0.00101	0.00234	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.33333333	Rectangle Lake	43	0.00128	1.20	0.000486	0.000129	0.000217	0.000380	2.80	0.00136	0.0213	0.00200	0.0000129	0.000185	0.00128	0.000473	0.00103	0.00224	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.41666667	Rectangle Lake	43	0.00118	1.16	0.000487	0.000132	0.000218	0.000379	2.85	0.00140	0.0215	0.00206	0.0000128	0.000174	0.00131	0.000485	0.00106	0.00226	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
43.5	Rectangle Lake	43	0.00120	1.17	0.000490	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000177	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.58333333	Rectangle Lake	43	0.00123	1.19	0.000493	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.66666667	Rectangle Lake	43	0.00122	1.18	0.000487	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000482	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.75	Rectangle Lake	43	0.00121	1.17	0.000482	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00129	0.000477	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.83333333	Rectangle Lake	43	0.00121	1.16	0.000480	0.000128	0.000214	0.000374	2.79	0.00136	0.0211	0.00200	0.0000126	0.000176	0.00127	0.000473	0.00103	0.00222	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
43.91666667	Rectangle Lake	43	0.00129	1.21	0.000488	0.000129	0.000217	0.000380	2.81	0.00137	0.0213	0.00201	0.0000129	0.000184	0.00128	0.000475	0.00103	0.00225	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44	Rectangle Lake	44	0.00159	1.36	0.000515	0.000129	0.000227	0.000403	2.84	0.00138	0.0221	0.00200	0.0000138	0.000216	0.00128	0.000475	0.00102	0.00232	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.08333333	Rectangle Lake	44	0.00175	1.44	0.000528	0.000129	0.000232	0.000415	2.86	0.00138	0.0225	0.00199	0.0000142	0.000235	0.00128	0.000474	0.00102	0.00237	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.16666667	Rectangle Lake	44	0.00180	1.47	0.000532	0.000129	0.000233	0.000420	2.85	0.00137	0.0226	0.00199	0.0000144	0.000243	0.00127	0.000473	0.00101	0.00238	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.25	Rectangle Lake	44	0.00168	1.40	0.000520	0.000129	0.000229	0.000410	2.83	0.00137	0.0222	0.00198	0.0000140	0.000229	0.00127	0.000471	0.00101	0.00234	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.33333333	Rectangle Lake	44	0.00128	1.20	0.000486	0.000129	0.000217	0.000380	2.80	0.00136	0.0213	0.00200	0.0000129	0.000184	0.00128	0.000473	0.00103	0.00224	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.41666667	Rectangle Lake	44	0.00119	1.17	0.000487	0.000132	0.000218	0.000379	2.85	0.00140	0.0215	0.00206	0.0000128	0.000174	0.00131	0.000485	0.00106	0.00226	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
44.5	Rectangle Lake	44	0.00120	1.18	0.000490	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000177	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.58333333	Rectangle Lake	44	0.00124	1.19	0.000493	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.66666667	Rectangle Lake	44	0.00122	1.18	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000482	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.75	Rectangle Lake	44	0.00121	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00129	0.000477	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.83333333	Rectangle Lake	44	0.00121	1.16	0.000479	0.000128	0.000214	0.000374	2.79	0.00136	0.0211	0.00200	0.0000126	0.000176	0.00127	0.000473	0.00103	0.00222	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
44.91666667	Rectangle Lake	44	0.00129	1.21	0.000488	0.000129	0.000217	0.000380	2.81	0.00137	0.0213	0.00201	0.0000129	0.000184	0.00128	0.000475	0.00103	0.00225	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45	Rectangle Lake	45	0.00159	1.36	0.000514	0.000129	0.000226	0.000402	2.84	0.00138	0.0221	0.00200	0.0000137	0.000216	0.00128	0.000475	0.00102	0.00232	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
45.08333333	Rectangle Lake	45	0.00175	1.44	0.000527	0.000129	0.000232	0.000415	2.86	0.00138	0.0224	0.00199	0.0000142	0.000235	0.00128	0.000474	0.00102	0.00237	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.16666667	Rectangle Lake	45	0.00180	1.47	0.000533	0.000129	0.000233	0.000419	2.85	0.00137	0.0225	0.00199	0.0000144	0.000242	0.00127	0.000473	0.00101	0.00238	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.25	Rectangle Lake	45	0.00167	1.40	0.000519	0.000129	0.000229	0.000409	2.83	0.00137	0.0222	0.00198	0.0000140	0.000228	0.00127	0.000471	0.00101	0.00234	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
45.33333333	Rectangle Lake	45	0.00128	1.20	0.000486	0.000129	0.000216	0.000379	2.80	0.00136	0.0213	0.00200	0.0000129	0.000183	0.00128	0.000473	0.00103	0.00224	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.41666667	Rectangle Lake	45	0.00119	1.17	0.000487	0.000132	0.000218	0.000380	2.85	0.00140	0.0215	0.00206	0.0000128	0.000175	0.00131	0.000485	0.00106	0.00226	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.5	Rectangle Lake	45	0.00121	1.18	0.000490	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000177	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.58333333	Rectangle Lake	45	0.00124	1.19	0.000493	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.66666667	Rectangle Lake	45	0.00122	1.18	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000482	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
45.75	Rectangle Lake	45	0.00121	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00129	0.000477	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.83333333	Rectangle Lake	45	0.00121	1.16	0.000479	0.000128	0.000214	0.000374	2.79	0.00136	0.0211	0.00200	0.0000126	0.000176	0.00128	0.000473	0.00103	0.00222	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
45.91666667	Rectangle Lake	45	0.00129	1.21	0.000488	0.000129	0.000217	0.000380	2.80	0.00137	0.0213	0.00201	0.0000129	0.000184	0.00128	0.000474	0.00103	0.00224	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46	Rectangle Lake	46	0.00159	1.36	0.000514	0.000129	0.000226	0.000402	2.84	0.00138	0.0221	0.00200	0.0000137	0.000215	0.00128	0.000475	0.00102	0.00232	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
46.08333333	Rectangle Lake	46	0.00174	1.44	0.000527	0.000129	0.000232	0.000415	2.86	0.00138	0.0224	0.00199	0.0000142	0.000235	0.00128	0.000474	0.00102	0.00237	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.16666667	Rectangle Lake	46	0.00179	1.46	0.000530	0.000129	0.000233	0.000419	2.85	0.00137	0.0225	0.00199	0.0000144	0.000241	0.00127	0.000472	0.00101	0.00238	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.25	Rectangle Lake	46	0.00166	1.39	0.000517	0.000129	0.000228	0.000408	2.83	0.00137	0.0221	0.00198	0.0000140	0.000226	0.00127	0.000471	0.00101	0.00233	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
46.33333333	Rectangle Lake	46	0.00126	1.19	0.000485	0.000129	0.000216	0.000378	2.80	0.00137	0.0212	0.00200	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46.41666667	Rectangle Lake	46	0.00119	1.17	0.000488	0.000132	0.000218	0.000380	2.85	0.00140	0.0215	0.00206	0.0000128	0.000175	0.00131	0.000485	0.00106	0.00226	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.5	Rectangle Lake	46	0.00121	1.18	0.000490	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000177	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.58333333	Rectangle Lake	46	0.00124	1.19	0.000493	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000486	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.66666667	Rectangle Lake	46	0.00122	1.18	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000482	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
46.75	Rectangle Lake	46	0.00121	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00129	0.000477	0.00104	0.00222	0.578	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46.83333333	Rectangle Lake	46	0.00121	1.16	0.000479	0.000128	0.000214	0.000373	2.79	0.00136	0.0211	0.00200	0.0000126	0.000175	0.00127	0.000473	0.00103	0.00222	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
46.91666667	Rectangle Lake	46	0.00129	1.21	0.000488	0.000129	0.000217	0.000381	2.81	0.00137	0.0214	0.00201	0.0000129	0.000184	0.00128	0.000475	0.00103	0.00225	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
47	Rectangle Lake	47	0.00158	1.36	0.000514	0.000129	0.000226	0.000402	2.84	0.00138	0.0221	0.00200	0.0000137	0.000215	0.00128	0.000475	0.00102	0.00232	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
47.08333333	Rectangle Lake	47	0.00174	1.44	0.000527	0.000129	0.000231	0.000414	2.85	0.00138	0.0224	0.00199	0.0000142	0.000234	0.00128	0.000474	0.00102	0.00236	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
47.16666667	Rectangle Lake	47	0.00179	1.46	0.000530	0.000129	0.000233	0.000418	2.85	0.00137	0.0225	0.00199	0.0000144	0.000241	0.00127	0.000472	0.00101	0.00238	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
47.25	Rectangle Lake	47	0.00166	1.39	0.000517	0.000129	0.000228	0.000407	2.83	0.00137	0.0221	0.00198	0.0000140	0.000226	0.00127	0.000471	0.00101	0.00233	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
47.33333333	Rectangle Lake	47	0.00127	1.19	0.000485	0.000129	0.000216	0.000379	2.80	0.00137	0.0213	0.00200	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
47.41666667	Rectangle Lake	47	0.00119	1.17	0.000488	0.000132	0.000218	0.000380	2.85	0.00140	0.0215	0.00206	0.0000128	0.000175	0.00131	0.000485	0.00106	0.00226	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
47.5	Rectangle Lake	47	0.00121	1.18	0.000490	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000178	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
47.58333333	Rectangle Lake	47	0.00124	1.19	0.000493	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000486	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
47.66666667	Rectangle Lake	47	0.00122	1.18	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000482	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
47.75	Rectangle Lake	47	0.00121	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00129	0.000477	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
47.83333333	Rectangle Lake	47	0.00121	1.16	0.000480	0.000128	0.000214	0.000374	2.79	0.00136	0.0211	0.00200	0.0000126	0.000176	0.00128	0.000473	0.00103	0.00222	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
47.91666667	Rectangle Lake	47	0.00128	1.20	0.000487	0.000129	0.000217	0.000380	2.80	0.00137	0.0213	0.00201	0.0000129	0.000184	0.00128	0.000475	0.00103	0.00224	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
48	Rectangle Lake	48	0.00158	1.36	0.000513	0.000129	0.000226	0.000402	2.84	0.00138	0.0220	0.00200	0.0000137	0.000215	0.00128	0.000475	0.00102	0.00232	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
48.08333333	Rectangle Lake	48	0.00174	1.44	0.000527	0.000129	0.000231	0.000414	2.85	0.00138	0.0224	0.00199	0.0000142	0.000234	0.00128	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
52.58333333	Rectangle Lake	52	0.00125	1.20	0.000494	0.000132	0.000221	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000182	0.00131	0.000486	0.00106	0.00229	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0149
52.66666667	Rectangle Lake	52	0.00123	1.18	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000482	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
52.75	Rectangle Lake	52	0.00121	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
52.83333333	Rectangle Lake	52	0.00121	1.16	0.000479	0.000128	0.000214	0.000373	2.78	0.00136	0.0211	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
52.91666667	Rectangle Lake	52	0.00128	1.20	0.000487	0.000129	0.000217	0.000380	2.80	0.00137	0.0213	0.00201	0.0000129	0.000183	0.00128	0.000474	0.00103	0.00224	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53	Rectangle Lake	53	0.00157	1.35	0.000512	0.000129	0.000225	0.000400	2.84	0.00137	0.0220	0.00200	0.0000137	0.000213	0.00128	0.000474	0.00102	0.00231	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.08333333	Rectangle Lake	53	0.00173	1.43	0.000526	0.000129	0.000231	0.000413	2.85	0.00138	0.0224	0.00199	0.0000141	0.000232	0.00128	0.000474	0.00102	0.00236	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.16666667	Rectangle Lake	53	0.00178	1.46	0.000529	0.000129	0.000232	0.000416	2.85	0.00137	0.0224	0.00198	0.0000143	0.000238	0.00127	0.000472	0.00101	0.00237	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.25	Rectangle Lake	53	0.00161	1.37	0.000513	0.000128	0.000226	0.000403	2.82	0.00137	0.0220	0.00198	0.0000138	0.000221	0.00127	0.000471	0.00101	0.00232	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.33333333	Rectangle Lake	53	0.00125	1.19	0.000484	0.000129	0.000216	0.000377	2.80	0.00137	0.0212	0.00201	0.0000128	0.000180	0.00128	0.000474	0.00103	0.00223	0.578	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.41666667	Rectangle Lake	53	0.00121	1.18	0.000489	0.000132	0.000219	0.000381	2.86	0.00140	0.0216	0.00206	0.0000129	0.000176	0.00131	0.000486	0.00106	0.00227	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.5	Rectangle Lake	53	0.00122	1.19	0.000492	0.000132	0.000220	0.000383	2.86	0.00140	0.0216	0.00206	0.0000130	0.000179	0.00131	0.000486	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.58333333	Rectangle Lake	53	0.00125	1.20	0.000494	0.000132	0.000221	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000182	0.00131	0.000486	0.00106	0.00229	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.66666667	Rectangle Lake	53	0.00123	1.18	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.75	Rectangle Lake	53	0.00121	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.83333333	Rectangle Lake	53	0.00121	1.16	0.000479	0.000128	0.000214	0.000373	2.78	0.00136	0.0211	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
53.91666667	Rectangle Lake	53	0.00128	1.20	0.000487	0.000129	0.000217	0.000380	2.80	0.00137	0.0213	0.00201	0.0000129	0.000183	0.00128	0.000474	0.00103	0.00224	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54	Rectangle Lake	54	0.00157	1.35	0.000512	0.000129	0.000225	0.000400	2.84	0.00137	0.0220	0.00200	0.0000137	0.000213	0.00128	0.000474	0.00102	0.00231	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.08333333	Rectangle Lake	54	0.00173	1.43	0.000525	0.000129	0.000231	0.000413	2.85	0.00138	0.0224	0.00199	0.0000141	0.000232	0.00128	0.000474	0.00102	0.00236	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.16666667	Rectangle Lake	54	0.00177	1.45	0.000528	0.000129	0.000232	0.000416	2.85	0.00137	0.0224	0.00198	0.0000143	0.000238	0.00127	0.000472	0.00101	0.00236	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.25	Rectangle Lake	54	0.00160	1.36	0.000512	0.000128	0.000226	0.000402	2.82	0.00136	0.0220	0.00198	0.0000137	0.000218	0.00127	0.000471	0.00101	0.00231	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
54.33333333	Rectangle Lake	54	0.00124	1.18	0.000483	0.000129	0.000215	0.000377	2.80	0.00137	0.0212	0.00201	0.0000128	0.000179	0.00128	0.000475	0.00103	0.00223	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.41666667	Rectangle Lake	54	0.00121	1.18	0.000490	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000177	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.5	Rectangle Lake	54	0.00123	1.19	0.000492	0.000132	0.000220	0.000383	2.86	0.00140	0.0217	0.00206	0.0000130	0.000179	0.00131	0.000486	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.58333333	Rectangle Lake	54	0.00125	1.20	0.000494	0.000132	0.000221	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000182	0.00131	0.000486	0.00106	0.00229	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.66666667	Rectangle Lake	54	0.00123	1.18	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.75	Rectangle Lake	54	0.00122	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.83333333	Rectangle Lake	54	0.00121	1.16	0.000479	0.000128	0.000214	0.000373	2.78	0.00136	0.0211	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
54.91666667	Rectangle Lake	54	0.00129	1.21	0.000488	0.000129	0.000217	0.000380	2.80	0.00137	0.0213	0.00201	0.0000129	0.000184	0.00128	0.000474	0.00103	0.00224	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55	Rectangle Lake	55	0.00157	1.35	0.000512	0.000129	0.000225	0.000400	2.84	0.00137	0.0220	0.00200	0.0000136	0.000212	0.00128	0.000474	0.00102	0.00231	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.08333333	Rectangle Lake	55	0.00173	1.43	0.000525	0.000129	0.000231	0.000412	2.85	0.00138	0.0224	0.00199	0.0000141	0.000231	0.00128	0.000474	0.00102	0.00236	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.16666667	Rectangle Lake	55	0.00177	1.45	0.000528	0.000129	0.000232	0.000416	2.85	0.00137	0.0224	0.00198	0.0000143	0.000238	0.00127	0.000472	0.00101	0.00236	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.25	Rectangle Lake	55	0.00160	1.36	0.000512	0.000128	0.000226	0.000402	2.82	0.00136	0.0220	0.00198	0.0000137	0.000219	0.00127	0.000471	0.00101	0.00231	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
55.33333333	Rectangle Lake	55	0.00124	1.18	0.000484	0.000129	0.000215	0.000377	2.80	0.00137	0.0212	0.00201	0.0000128	0.000179	0.00128	0.000474	0.00103	0.00223	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.41666667	Rectangle Lake	55	0.00121	1.18	0.000490	0.000132	0.000219	0.000381	2.86	0.00140	0.0216	0.00206	0.0000129	0.000177	0.00131	0.000486	0.00106	0.00227	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.5	Rectangle Lake	55	0.00123	1.19	0.000492	0.000132	0.000220	0.000383	2.86	0.00140	0.0217	0.00206	0.0000130	0.000179	0.00131	0.000486	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.58333333	Rectangle Lake	55	0.00125	1.20	0.000494	0.000132	0.000221	0.000386	2.87	0.00140	0.0217	0.00206	0.0000131	0.000182	0.00131	0.000486	0.00106	0.00229	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.66666667	Rectangle Lake	55	0.00123	1.18	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.75	Rectangle Lake	55	0.00121	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.83333333	Rectangle Lake	55	0.00121	1.16	0.000479	0.000128	0.000214	0.000373	2.78	0.00136	0.0211	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
55.91666667	Rectangle Lake	55	0.00128	1.20	0.000487	0.000129	0.000217	0.000380	2.80	0.00137	0.0213	0.00201	0.0000129	0.000183	0.00128	0.000474	0.00103	0.00224	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56	Rectangle Lake	56	0.00157	1.35	0.000512	0.000129	0.000225	0.000400	2.84	0.00137	0.0220	0.00200	0.0000136	0.000212	0.00128	0.000474	0.00102	0.00231	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
56.08333333	Rectangle Lake	56	0.00173	1.43	0.000525	0.000129	0.000230	0.000412	2.85	0.00138	0.0224	0.00199	0.0000141	0.000231	0.00128	0.000474	0.00102	0.00236	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.16666667	Rectangle Lake	56	0.00177	1.45	0.000528	0.000129	0.000232	0.000415	2.85	0.00137	0.0224	0.00198	0.0000143	0.000237	0.00127	0.000472	0.00101	0.00236	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.25	Rectangle Lake	56	0.00159	1.36	0.000511	0.000128	0.000226	0.000401	2.82	0.00136	0.0219	0.00198	0.0000137	0.000218	0.00127	0.000471	0.00101	0.00231	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
56.33333333	Rectangle Lake	56	0.00124	1.18	0.000484	0.000129	0.000215	0.000377	2.80	0.00137	0.0212	0.00201	0.0000128	0.000178	0.00128	0.000475	0.00103	0.00223	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.41666667	Rectangle Lake	56	0.00121	1.18	0.000490	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000177	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.5	Rectangle Lake	56	0.00123	1.19	0.000492	0.000132	0.000220	0.000383	2.86	0.00140	0.0217	0.00206	0.0000130	0.000179	0.00131	0.000486	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.58333333	Rectangle Lake	56	0.00126	1.20	0.000494	0.000132	0.000221	0.000386	2.87	0.00140	0.0217	0.00206	0.0000131	0.000182	0.00131	0.000486	0.00106	0.00229	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.66666667	Rectangle Lake	56	0.00123	1.19	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
56.75	Rectangle Lake	56	0.00122	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.83333333	Rectangle Lake	56	0.00121	1.16	0.000479	0.000128	0.000213	0.000373	2.78	0.00136	0.0211	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
56.91666667	Rectangle Lake	56	0.00128	1.20	0.000487	0.000129	0.000217	0.000380	2.80	0.00137	0.0213	0.00201	0.0000129	0.000183	0.00128	0.000474	0.00103	0.00224	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57	Rectangle Lake	57	0.00157	1.35	0.000512	0.000129	0.000225	0.000400	2.84	0.00137	0.0220	0.00200	0.0000136	0.000212	0.00128	0.000474	0.00102	0.00231	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
57.08333333	Rectangle Lake	57	0.00172	1.43	0.000525	0.000129	0.000230	0.000412	2.85	0.00138	0.0224	0.00199	0.0000141	0.000231	0.00128	0.000473	0.00102	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.16666667	Rectangle Lake	57	0.00177	1.45	0.000528	0.000129	0.000232	0.000415	2.85	0.00137	0.0224	0.00198	0.0000142	0.000237	0.00127	0.000472	0.00101	0.00236	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.25	Rectangle Lake	57	0.00158	1.35	0.000511	0.000128	0.000225	0.000401	2.82	0.00136	0.0219	0.00198	0.0000137	0.000217	0.00127	0.000471	0.00101	0.00231	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
57.33333333	Rectangle Lake	57	0.00124	1.18	0.000483	0.000129	0.000215	0.000376	2.80	0.00137	0.0212	0.00201	0.0000127	0.000178	0.00128	0.000475	0.00103	0.00223	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.41666667	Rectangle Lake	57	0.00122	1.18	0.000490	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000177	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.5	Rectangle Lake	57	0.00123	1.19	0.000492	0.000132	0.000220	0.000384	2.86	0.00140	0.0217	0.00206	0.0000130	0.000179	0.00131	0.000486	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.58333333	Rectangle Lake	57	0.00126	1.20	0.000494	0.000132	0.000221	0.000386	2.87	0.00140	0.0217	0.00206	0.0000131	0.000183	0.00131	0.000486	0.00106	0.00229	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.66666667	Rectangle Lake	57	0.00123	1.19	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000179	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
57.75	Rectangle Lake	57	0.00122	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.83333333	Rectangle Lake	57	0.00121	1.16	0.000479	0.000128	0.000213	0.000373	2.78	0.00136	0.0211	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
57.91666667	Rectangle Lake	57	0.00128	1.20	0.000487	0.000129	0.000217	0.000379	2.80	0.00137	0.0213	0.00201	0.0000129	0.000183	0.00128	0.000474	0.00103	0.00224	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
58	Rectangle Lake	58	0.00156	1.35	0.000511	0.000129	0.000225	0.000399	2.84	0.00137	0.0220	0.00200	0.0000136	0.000212	0.00128	0.000474	0.00102	0.00231	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
58.08333333	Rectangle Lake	58	0.00172	1.43	0.000525	0.000129	0.000230	0.000412	2.85	0.00138	0.0224	0.00199	0.0000141	0.000231	0.00128	0.000473	0.00102	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.16666667	Rectangle Lake	58	0.00176	1.45	0.000527	0.000129	0.000231	0.000415	2.84	0.00137	0.0224	0.00198	0.0000142	0.000236	0.00127	0.000472	0.00101	0.00236	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.25	Rectangle Lake	58	0.00157	1.35	0.000509	0.000128	0.000225	0.000400	2.82	0.00136	0.0219	0.00198	0.0000136	0.000215	0.00127	0.000471	0.00101	0.00231	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
58.33333333	Rectangle Lake	58	0.00123	1.18	0.000483	0.000129	0.000215	0.000376	2.80	0.00137	0.0212	0.00201	0.0000127	0.000177	0.00128	0.000475	0.00103	0.00223	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
58.41666667	Rectangle Lake	58	0.00122	1.18	0.000491	0.000132	0.000219	0.000382	2.86	0.00140	0.0216	0.00206	0.0000129	0.000178	0.00131	0.000486	0.00106	0.00227	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.5	Rectangle Lake	58	0.00123	1.19	0.000492	0.000132	0.000220	0.000384	2.87	0.00140	0.0217	0.00206	0.0000130	0.000180	0.00131	0.000486	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.58333333	Rectangle Lake	58	0.00126	1.20	0.000494	0.000132	0.000221	0.000386	2.87	0.00140	0.0217	0.00206	0.0000131	0.000183	0.00131	0.000486	0.00106	0.00229	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.66666667	Rectangle Lake	58	0.00123	1.19	0.000488	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000180	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
58.75	Rectangle Lake	58	0.00122	1.17	0.000483	0.000129	0.000216	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
58.83333333	Rectangle Lake	58	0.00121	1.16	0.000479	0.000128	0.000213	0.000373	2.78	0.00136	0.0210	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
58.91666667	Rectangle Lake	58	0.00129	1.21	0.000488	0.000129	0.000217	0.000380	2.80	0.00137	0.0213	0.00201	0.0000129	0.000183	0.00128	0.000474	0.00103	0.00224	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
59	Rectangle Lake	59	0.00156	1.35	0.000511	0.000129	0.000225	0.000399	2.83	0.00137	0.0220	0.00200	0.0000136	0.000211	0.00128	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
63.5	Rectangle Lake	63	0.00124	1.20	0.000493	0.000132	0.000220	0.000384	2.87	0.00140	0.0217	0.00206	0.0000130	0.000180	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.58333333	Rectangle Lake	63	0.00126	1.21	0.000495	0.000132	0.000221	0.000386	2.87	0.00140	0.0218	0.00206	0.0000131	0.000183	0.00131	0.000487	0.00106	0.00229	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.66666667	Rectangle Lake	63	0.00123	1.19	0.000489	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000180	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
63.75	Rectangle Lake	63	0.00122	1.17	0.000483	0.000129	0.000215	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.83333333	Rectangle Lake	63	0.00121	1.16	0.000478	0.000128	0.000213	0.000372	2.78	0.00136	0.0210	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
63.91666667	Rectangle Lake	63	0.00128	1.20	0.000487	0.000129	0.000216	0.000379	2.80	0.00137	0.0213	0.00201	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64	Rectangle Lake	64	0.00156	1.34	0.000510	0.000129	0.000225	0.000398	2.83	0.00137	0.0219	0.00200	0.0000136	0.000210	0.00128	0.000474	0.00102	0.00231	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.08333333	Rectangle Lake	64	0.00172	1.43	0.000524	0.000129	0.000230	0.000411	2.85	0.00137	0.0223	0.00199	0.0000141	0.000229	0.00127	0.000473	0.00102	0.00235	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.16666667	Rectangle Lake	64	0.00176	1.44	0.000526	0.000129	0.000231	0.000413	2.84	0.00137	0.0223	0.00198	0.0000142	0.000234	0.00127	0.000471	0.00101	0.00235	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.25	Rectangle Lake	64	0.00154	1.33	0.000506	0.000128	0.000224	0.000397	2.81	0.00136	0.0218	0.00198	0.0000135	0.000211	0.00127	0.000470	0.00101	0.00230	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
64.33333333	Rectangle Lake	64	0.00122	1.17	0.000482	0.000129	0.000215	0.000375	2.80	0.00137	0.0212	0.00202	0.0000127	0.000176	0.00128	0.000476	0.00104	0.00223	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.41666667	Rectangle Lake	64	0.00123	1.19	0.000492	0.000132	0.000220	0.000383	2.87	0.00140	0.0217	0.00206	0.0000130	0.000179	0.00131	0.000487	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.5	Rectangle Lake	64	0.00124	1.20	0.000493	0.000132	0.000220	0.000384	2.87	0.00140	0.0217	0.00206	0.0000130	0.000180	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.58333333	Rectangle Lake	64	0.00126	1.21	0.000495	0.000132	0.000221	0.000386	2.87	0.00140	0.0218	0.00206	0.0000131	0.000183	0.00131	0.000487	0.00106	0.00229	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.66666667	Rectangle Lake	64	0.00124	1.19	0.000489	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000180	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.75	Rectangle Lake	64	0.00122	1.17	0.000483	0.000129	0.000215	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.83333333	Rectangle Lake	64	0.00121	1.16	0.000478	0.000128	0.000213	0.000372	2.78	0.00136	0.0210	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
64.91666667	Rectangle Lake	64	0.00128	1.20	0.000487	0.000129	0.000216	0.000379	2.80	0.00137	0.0213	0.00201	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65	Rectangle Lake	65	0.00156	1.34	0.000510	0.000129	0.000224	0.000398	2.83	0.00137	0.0219	0.00200	0.0000136	0.000210	0.00128	0.000474	0.00102	0.00231	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.08333333	Rectangle Lake	65	0.00172	1.43	0.000524	0.000129	0.000230	0.000411	2.85	0.00137	0.0223	0.00199	0.0000141	0.000229	0.00127	0.000473	0.00102	0.00235	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.16666667	Rectangle Lake	65	0.00175	1.44	0.000526	0.000129	0.000230	0.000413	2.84	0.00137	0.0223	0.00198	0.0000142	0.000234	0.00127	0.000471	0.00101	0.00235	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.25	Rectangle Lake	65	0.00153	1.33	0.000506	0.000128	0.000223	0.000396	2.81	0.00136	0.0218	0.00198	0.0000135	0.000210	0.00127	0.000470	0.00101	0.00229	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
65.33333333	Rectangle Lake	65	0.00121	1.17	0.000482	0.000129	0.000215	0.000375	2.81	0.00137	0.0212	0.00202	0.0000127	0.000175	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.41666667	Rectangle Lake	65	0.00123	1.19	0.000493	0.000132	0.000220	0.000383	2.87	0.00140	0.0217	0.00206	0.0000130	0.000179	0.00131	0.000487	0.00106	0.00228	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.5	Rectangle Lake	65	0.00125	1.20	0.000494	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.58333333	Rectangle Lake	65	0.00127	1.21	0.000496	0.000132	0.000221	0.000386	2.87	0.00140	0.0218	0.00206	0.0000131	0.000183	0.00131	0.000487	0.00106	0.00229	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
65.66666667	Rectangle Lake	65	0.00124	1.19	0.000489	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000180	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.75	Rectangle Lake	65	0.00122	1.17	0.000483	0.000129	0.000215	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.83333333	Rectangle Lake	65	0.00121	1.16	0.000478	0.000128	0.000213	0.000372	2.78	0.00136	0.0210	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
65.91666667	Rectangle Lake	65	0.00128	1.20	0.000487	0.000129	0.000216	0.000379	2.80	0.00137	0.0213	0.00201	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66	Rectangle Lake	66	0.00155	1.34	0.000510	0.000129	0.000224	0.000398	2.83	0.00137	0.0219	0.00200	0.0000136	0.000210	0.00128	0.000474	0.00102	0.00230	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.08333333	Rectangle Lake	66	0.00172	1.43	0.000524	0.000129	0.000230	0.000411	2.85	0.00137	0.0223	0.00199	0.0000141	0.000229	0.00127	0.000473	0.00102	0.00235	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.16666667	Rectangle Lake	66	0.00175	1.44	0.000525	0.000129	0.000230	0.000412	2.84	0.00137	0.0223	0.00198	0.0000141	0.000233	0.00127	0.000471	0.00101	0.00235	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.25	Rectangle Lake	66	0.00152	1.32	0.000504	0.000128	0.000223	0.000395	2.81	0.00136	0.0217	0.00198	0.0000135	0.000208	0.00127	0.000470	0.00102	0.00229	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
66.33333333	Rectangle Lake	66	0.00121	1.17	0.000482	0.000129	0.000215	0.000375	2.81	0.00137	0.0212	0.00202	0.0000127	0.000175	0.00129	0.000477	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.41666667	Rectangle Lake	66	0.00124	1.20	0.000493	0.000132	0.000220	0.000384	2.87	0.00140	0.0217	0.00206	0.0000130	0.000179	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.5	Rectangle Lake	66	0.00125	1.20	0.000494	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.58333333	Rectangle Lake	66	0.00127	1.21	0.000495	0.000132	0.000221	0.000386	2.87	0.00140	0.0218	0.00206	0.0000131	0.000183	0.00131	0.000486	0.00106	0.00229	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.66666667	Rectangle Lake	66	0.00124	1.19	0.000489	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000180	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.75	Rectangle Lake	66	0.00122	1.17	0.000483	0.000129	0.000215	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000177	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.83333333	Rectangle Lake	66	0.00121	1.16	0.000478	0.000128	0.000213	0.000372	2.78	0.00136	0.0210	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
66.91666667	Rectangle Lake	66	0.00129	1.21	0.000487	0.000129	0.000216	0.000379	2.80	0.00137	0.0213	0.00201	0.0000128	0.000183	0.00128	0.000474	0.00103	0.00224	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67	Rectangle Lake	67	0.00155	1.34	0.000510	0.000129	0.000224	0.000398	2.83	0.00137	0.0219	0.00200	0.0000136	0.000209	0.00128	0.000474	0.00102	0.00230	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.08333333	Rectangle Lake	67	0.00171	1.42	0.000523	0.000129	0.000230	0.000410	2.85	0.00137	0.0223	0.00199	0.0000140	0.000228	0.00127	0.000473	0.00102	0.00235	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
67.16666667	Rectangle Lake	67	0.00175	1.44	0.000525	0.000129	0.000230	0.000412	2.84	0.00137	0.0223	0.00198	0.0000141	0.000233	0.00127	0.000471	0.00101	0.00235	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
67.25	Rectangle Lake	67	0.00152	1.32	0.000505	0.000128	0.000223	0.000395	2.81	0.00136	0.0217	0.00198	0.0000135	0.000209	0.00127	0.000470	0.00102	0.00229	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
67.33333333	Rectangle Lake	67	0.00121	1.17	0.000482	0.000129	0.000215	0.000375	2.81	0.00137	0.0212	0.00202	0.0000127	0.000175	0.00129	0.000477	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.41666667	Rectangle Lake	67	0.00124	1.19	0.000493	0.000132	0.000220	0.000384	2.87	0.00140	0.0217	0.00206	0.0000130	0.000179	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
67.5	Rectangle Lake	67	0.00125	1.20	0.000494	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
67.58333333	Rectangle Lake	67	0.00127	1.21	0.000496	0.000132	0.000221	0.000386	2.87	0.00140	0.0218	0.00206	0.0000131	0.000183	0.00131	0.000487	0.00106	0.00229	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
67.66666667	Rectangle Lake	67	0.00124	1.19	0.000489	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000180	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.75	Rectangle Lake	67	0.00122	1.17	0.000483	0.000129	0.000215	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000176	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.83333333	Rectangle Lake	67	0.00120	1.16	0.000478	0.000128	0.000213	0.000372	2.78	0.00136	0.0210	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
67.91666667	Rectangle Lake	67	0.00128	1.20	0.000487	0.000129	0.000216	0.000379	2.80	0.00137	0.0213	0.00201	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68	Rectangle Lake	68	0.00155	1.34	0.000510	0.000129	0.000224	0.000398	2.83	0.00137	0.0219	0.00200	0.0000136	0.000209	0.00128	0.000474	0.00102	0.00230	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.08333333	Rectangle Lake	68	0.00171	1.42	0.000524	0.000129	0.000229	0.000410	2.85	0.00137	0.0223	0.00199	0.0000140	0.000228	0.00127	0.000473	0.00102	0.00235	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
68.16666667	Rectangle Lake	68	0.00175	1.44	0.000525	0.000129	0.000230	0.000412	2.84	0.00137	0.0223	0.00198	0.0000141	0.000233	0.00127	0.000471	0.00101	0.00235	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
68.25	Rectangle Lake	68	0.00152	1.32	0.000504	0.000128	0.000223	0.000395	2.81	0.00136	0.0217	0.00198	0.0000135	0.000208	0.00127	0.000470	0.00102	0.00229	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
68.33333333	Rectangle Lake	68	0.00121	1.17	0.000483	0.000129	0.000215	0.000375	2.81	0.00137	0.0212	0.00202	0.0000127	0.000175	0.00129	0.000477	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.41666667	Rectangle Lake	68	0.00124	1.20	0.000493	0.000132	0.000220	0.000384	2.87	0.00140	0.0217	0.00206	0.0000130	0.000179	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
68.5	Rectangle Lake	68	0.00125	1.20	0.000494	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
68.58333333	Rectangle Lake	68	0.00127	1.21	0.000496	0.000132	0.000221	0.000386	2.87	0.00140	0.0218	0.00206	0.0000131	0.000183	0.00131	0.000487	0.00106	0.00229	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
68.66666667	Rectangle Lake	68	0.00124	1.19	0.000489	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000180	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.75	Rectangle Lake	68	0.00122	1.17	0.000483	0.000129	0.000215	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000176	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.83333333	Rectangle Lake	68	0.00121	1.16	0.000478	0.000128	0.000213	0.000372	2.78	0.00136	0.0210	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
68.91666667	Rectangle Lake	68	0.00128	1.20	0.000487	0.000129	0.000216	0.000379	2.80	0.00137	0.0213	0.00201	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
69	Rectangle Lake	69	0.00155	1.34	0.000510	0.000129	0.000224	0.000397	2.83	0.00137	0.0219	0.00200	0.0000135	0.000209	0.00128	0.000474	0.00102	0.00230	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.08333333	Rectangle Lake	69	0.00171	1.42	0.000523	0.000129	0.000229	0.000410	2.85	0.00137	0.0223	0.00199	0.0000140	0.000228	0.00127	0.000473	0.00102	0.00235	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
69.16666667	Rectangle Lake	69	0.00175	1.44	0.000525	0.000129	0.000230	0.000412	2.84	0.00137	0.0223	0.00198	0.0000141	0.000233	0.00127	0.000471	0.00101	0.00235	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
69.25	Rectangle Lake	69	0.00151	1.32	0.000504	0.000128	0.000222	0.000394	2.81	0.00136	0.0217	0.00198	0.0000134	0.000207	0.00127	0.000470	0.00102	0.00228	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
69.33333333	Rectangle Lake	69	0.00121	1.17	0.000483	0.000129	0.000215	0.000375	2.81	0.00137	0.0212	0.00202	0.0000127	0.000174	0.00129	0.000477	0.00104	0.00223	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
69.41666667	Rectangle Lake	69	0.00124	1.20	0.000494	0.000132	0.000220	0.000384	2.87	0.00140	0.0217	0.00206	0.0000130	0.000180	0.00131	0.000487	0.00106	0.00228	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
69.5	Rectangle Lake	69	0.00125	1.20	0.000494	0.000132	0.000220	0.000385	2.87	0.00140	0.0217	0.00206	0.0000130	0.000181	0.00131	0.000487	0.00106	0.00228	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
69.58333333	Rectangle Lake	69	0.00127	1.21	0.000496	0.000132	0.000221	0.000387	2.87	0.00140	0.0218	0.00206	0.0000131	0.000184	0.00131	0.000487	0.00106	0.00229	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
69.66666667	Rectangle Lake	69	0.00124	1.19	0.000489	0.000131	0.000218	0.000381	2.84	0.00139	0.0215	0.00204	0.0000129	0.000180	0.00130	0.000481	0.00105	0.00226	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.75	Rectangle Lake	69	0.00122	1.17	0.000483	0.000129	0.000215	0.000376	2.81	0.00137	0.0212	0.00202	0.0000127	0.000176	0.00128	0.000476	0.00104	0.00223	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
69.83333333	Rectangle Lake	69	0.00121	1.16	0.000478	0.000128	0.000213	0.000372	2.78	0.00136	0.0210	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
69.91666667	Rectangle Lake	69	0.00128	1.20	0.000487	0.000129	0.000216	0.000379	2.80	0.00137	0.0213	0.00201	0.0000128	0.000182	0.00128

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
-0.583333333	Pit Sedimentation Pond	-1	0.000962	0.950	0.00532	0.000139	0.000286	0.000555	2.61	0.00133	0.0235	0.00188	0.0000206	0.000558	0.00121	0.000462	0.00100	0.00354	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
-0.5	Pit Sedimentation Pond	-1	0.00100	0.942	0.00597	0.000140	0.000301	0.000590	2.51	0.00130	0.0237	0.00181	0.0000225	0.000636	0.00117	0.000452	0.000976	0.00378	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
-0.416666667	Pit Sedimentation Pond	-1	0.00109	0.961	0.00748	0.000146	0.000331	0.000662	2.50	0.00131	0.0250	0.00179	0.0000256	0.000773	0.00116	0.000454	0.000977	0.00426	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.333333333	Pit Sedimentation Pond	-1	0.00107	0.952	0.00687	0.000144	0.000323	0.000641	2.47	0.00130	0.0245	0.00178	0.0000249	0.000737	0.00115	0.000449	0.000966	0.00411	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
-0.25	Pit Sedimentation Pond	-1	0.00108	0.957	0.00730	0.000145	0.000329	0.000658	2.49	0.00131	0.0249	0.00178	0.0000254	0.000768	0.00116	0.000452	0.000972	0.00422	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
-0.166666667	Pit Sedimentation Pond	-1	0.00115	0.991	0.00693	0.000149	0.000336	0.000661	2.49	0.00132	0.0250	0.00180	0.0000262	0.000757	0.00117	0.000460	0.000987	0.00426	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
-0.083333333	Pit Sedimentation Pond	-1	0.00124	1.04	0.00453	0.000154	0.000325	0.000598	2.41	0.00131	0.0235	0.00179	0.0000253	0.000604	0.00118	0.000467	0.000996	0.00389	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
0	Pit Sedimentation Pond	0	0.00165	1.22	0.00352	0.000180	0.000375	0.000640	2.31	0.00136	0.0239	0.00179	0.0000307	0.000606	0.00123	0.000501	0.00105	0.00433	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.083333333	Pit Sedimentation Pond	0	0.00196	1.35	0.00339	0.000200	0.000419	0.000700	2.28	0.00141	0.0250	0.00181	0.0000354	0.000664	0.00127	0.000528	0.00109	0.00480	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.166666667	Pit Sedimentation Pond	0	0.00195	1.33	0.00417	0.000198	0.000437	0.000765	2.25	0.00141	0.0264	0.00179	0.0000371	0.000814	0.00125	0.000519	0.00107	0.00506	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.25	Pit Sedimentation Pond	0	0.00184	1.28	0.00455	0.000189	0.000423	0.000761	2.27	0.00139	0.0264	0.00178	0.0000356	0.000832	0.00123	0.000508	0.00105	0.00494	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.333333333	Pit Sedimentation Pond	0	0.00127	1.05	0.00463	0.000154	0.000331	0.000625	2.42	0.00133	0.0243	0.00180	0.0000257	0.000661	0.00119	0.000468	0.000995	0.00395	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
0.416666667	Pit Sedimentation Pond	0	0.00117	1.05	0.00662	0.000155	0.000337	0.000654	2.68	0.00141	0.0258	0.00193	0.0000256	0.000710	0.00126	0.000490	0.00105	0.00423	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.5	Pit Sedimentation Pond	0	0.00124	1.05	0.00704	0.000158	0.000356	0.000693	2.56	0.00138	0.0260	0.00186	0.0000280	0.000790	0.00122	0.000481	0.00103	0.00448	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.583333333	Pit Sedimentation Pond	0	0.00136	1.08	0.00877	0.000166	0.000395	0.000782	2.54	0.00139	0.0277	0.00184	0.0000320	0.000954	0.00121	0.000486	0.00103	0.00508	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
0.666666667	Pit Sedimentation Pond	0	0.00132	1.07	0.00753	0.000162	0.000375	0.000734	2.51	0.00138	0.0267	0.00183	0.0000300	0.000866	0.00121	0.000481	0.00102	0.00473	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.75	Pit Sedimentation Pond	0	0.00134	1.08	0.00835	0.000165	0.000388	0.000770	2.56	0.00140	0.0276	0.00185	0.0000312	0.000931	0.00122	0.000487	0.00104	0.00495	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
0.833333333	Pit Sedimentation Pond	0	0.00145	1.13	0.00762	0.000171	0.000395	0.000763	2.53	0.00141	0.0273	0.00186	0.0000321	0.000894	0.00124	0.000496	0.00105	0.00496	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
0.916666667	Pit Sedimentation Pond	0	0.00162	1.22	0.00414	0.000181	0.000384	0.000680	2.44	0.00141	0.0255	0.00186	0.0000313	0.000681	0.00127	0.000513	0.00108	0.00448	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1	Pit Sedimentation Pond	1	0.00204	1.38	0.00404	0.000205	0.000462	0.000838	2.35	0.00149	0.0287	0.00186	0.0000394	0.000931	0.00130	0.000540	0.00111	0.00529	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.083333333	Pit Sedimentation Pond	1	0.00230	1.46	0.00630	0.000223	0.000588	0.00118	2.37	0.00161	0.0370	0.00188	0.0000518	0.00160	0.00131	0.000560	0.00112	0.00684	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
1.166666667	Pit Sedimentation Pond	1	0.00230	1.42	0.00823	0.000223	0.000653	0.00141	2.39	0.00167	0.0426	0.00187	0.0000581	0.00208	0.00129	0.000554	0.00109	0.00770	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
1.25	Pit Sedimentation Pond	1	0.00216	1.36	0.00877	0.000213	0.000629	0.00138	2.40	0.00164	0.0419	0.00185	0.0000557	0.00205	0.00127	0.000538	0.00106	0.00751	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
1.333333333	Pit Sedimentation Pond	1	0.00146	1.08	0.00807	0.000167	0.000464	0.00103	2.45	0.00147	0.0341	0.00180	0.0000389	0.00147	0.00118	0.000478	0.000995	0.00568	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.416666667	Pit Sedimentation Pond	1	0.00134	1.08	0.0107	0.000168	0.000445	0.000959	2.71	0.00149	0.0327	0.00193	0.0000364	0.00131	0.00125	0.000499	0.00105	0.00579	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
1.5	Pit Sedimentation Pond	1	0.00144	1.08	0.0113	0.000174	0.000489	0.00107	2.60	0.00150	0.0349	0.00186	0.0000411	0.00154	0.00122	0.000494	0.00103	0.00631	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
1.583333333	Pit Sedimentation Pond	1	0.00158	1.12	0.0138	0.000184	0.000549	0.00123	2.61	0.00154	0.0381	0.00185	0.0000471	0.00183	0.00122	0.000503	0.00104	0.00721	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
1.666666667	Pit Sedimentation Pond	1	0.00154	1.11	0.0121	0.000180	0.000527	0.00118	2.58	0.00153	0.0372	0.00185	0.0000450	0.00174	0.00122	0.000498	0.00103	0.00679	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
1.75	Pit Sedimentation Pond	1	0.00157	1.12	0.0132	0.000183	0.000543	0.00123	2.63	0.00156	0.0384	0.00187	0.0000465	0.00183	0.00123	0.000504	0.00104	0.00707	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
1.833333333	Pit Sedimentation Pond	1	0.00168	1.18	0.0121	0.000189	0.000554	0.00122	2.60	0.00157	0.0382	0.00188	0.0000476	0.00180	0.00125	0.000515	0.00106	0.00707	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
1.916666667	Pit Sedimentation Pond	1	0.00189	1.28	0.00736	0.000202	0.000556	0.00119	2.50	0.00162	0.0381	0.00191	0.0000482	0.00168	0.00129	0.000538	0.00109	0.00658	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
2	Pit Sedimentation Pond	2	0.00233	1.46	0.00787	0.000228	0.000662	0.00143	2.46	0.00172	0.0434	0.00193	0.0000589	0.00209	0.00133	0.000570	0.00112	0.00775	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
2.083333333	Pit Sedimentation Pond	2	0.00255	1.52	0.0107	0.000244	0.000780	0.00173	2.50	0.00181	0.0503	0.00194	0.0000703	0.00268	0.00135	0.000587	0.00113	0.00932	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0658	0.0183
2.166666667	Pit Sedimentation Pond	2	0.00251	1.48	0.0123	0.000240	0.000806	0.00183	2.52	0.00182	0.0527	0.00193	0.0000728	0.00291	0.00133	0.000577	0.00110	0.00975	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
2.25	Pit Sedimentation Pond	2	0.00233	1.40	0.0127	0.000228	0.000764	0.00175	2.51	0.00176	0.0505	0.00189	0.0000686	0.00277	0.00129	0.000556	0.00107	0.00936	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
2.333333333	Pit Sedimentation Pond	2	0.00157	1.10	0.0117	0.000176	0.000553	0.00128	2.49	0.00152	0.0395	0.00180	0.0000476	0.00196	0.00118	0.000483	0.000979	0.00701	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
2.416666667	Pit Sedimentation Pond	2	0.00149	1.11	0.0150	0.000180	0.000542	0.00120	2.74	0.00154	0.0378	0.00191	0.0000459	0.00180	0.00125	0.000506	0.00105	0.00729	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
2.5	Pit Sedimentation Pond	2	0.00159	1.11	0.0154	0.000186	0.000592	0.00134	2.63	0.00155	0.0406	0.00185	0.0000512	0.00207	0.00121	0.000502	0.00103	0.00786	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
2.583333333	Pit Sedimentation Pond	2	0.00174	1.15	0.0183	0.000197	0.000662	0.00152	2.66	0.00161	0.0446	0.00185	0.0000582	0.00242	0.00122	0.000513	0.00104	0.00891	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
2.666666667	Pit Sedimentation Pond	2	0.00171	1.15	0.0163	0.000193	0.000638	0.00146	2.63	0.00160	0.0435	0.00185	0.0000558	0.00230	0.00122	0.000510	0.00103	0.00842	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
2.75	Pit Sedimentation Pond	2	0.00175	1.16	0.0179	0.000197	0.000659	0.00153	2.69	0.00163	0.0450	0.00188	0.0000577	0.00242	0.00124	0.000518	0.00105	0.00881	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
2.833333333	Pit Sedimentation Pond	2	0.00185	1.22	0.0158	0.000203	0.000668	0.00152	2.64	0.00164	0.0448	0.00189	0.0000587	0.00238	0.00125	0.000528	0.00106	0.00869	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
2.916666667	Pit Sedimentation Pond	2	0.00209	1.33	0.0105	0.000218	0.000681	0.00152	2.56	0.00172	0.0458	0.00193	0.0000604	0.00233	0.00131	0.000555	0.00109	0.00823	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
3	Pit Sedimentation Pond	3	0.00250	1.49	0.0119	0.000243	0.000811	0.00183	2.57	0.00185	0.0530	0.00196	0.0000732	0.00290	0.00135	0.000588	0.00113	0.00976	0.595	0.000107	0.000838	0.00367	0.00367	0.758	0.00698	0.430	0.0667	0.0186
3.083333333	Pit Sedimentation Pond	3	0.00270	1.55	0.0148	0.000258	0.000925	0.00212	2.62	0.00193	0.0596	0.00199	0.0000841	0.00347	0.00137	0.000604	0.00113	0.0113	0.599	0.000111	0.000855	0.00367	0.00367	0.758	0.00706	0.430	0.0692	0.0195
3.166666667	Pit Sedimentation Pond	3	0.00265	1.50	0.0165	0.000254	0.000957	0.00225	2.64	0.00195	0.0628	0.00197	0.0000872	0.00376	0.00134	0.000593	0.00110	0.0118	0.600	0.000112	0.000859	0.00367	0.00367	0.758	0.00707	0.430	0.0697	0.0197
3.25	Pit Sedimentation Pond	3	0.00246	1.42	0.0166	0.000239	0.000891	0.00209	2.60	0.00186	0.0586	0.00192	0.0000808	0.00347	0.00130	0.000569	0.00107	0.0111	0.597	0.000109	0.000845	0.00367	0.00367	0.758	0.00701	0.430	0.0677	0.0190
3.333333333	Pit Sedimentation Pond	3	0.00168	1.10	0.0152	0.000184	0.000651	0.00155	2.51	0.00158	0.0456	0.00178	0.0000572	0.00251	0.00116	0.000486	0.000964	0.00842	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
3.416666667	Pit Sedimentation Pond	3	0.00159	1.12	0.0194	0.000188	0.000633	0.00145	2.79	0.00159	0.0432	0.00190	0.0000547	0.00230	0.00124	0.000510	0.00105	0.00872	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
3.5	Pit Sedimentation Pond	3	0.00170	1.12	0.0200	0.000196	0.000700	0.00163	2.69	0.00162	0.0471	0.00185	0.0000617	0.00266	0.00121	0.000509	0.00102	0.00950	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
3.583333333	Pit Sedimentation Pond	3	0.00185	1.16	0.0233	0.000208	0.000779	0.00184	2.74	0.00168	0.0517	0.00186	0.0000694	0.00306	0.00122	0.000521	0.00104	0.0107	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0658	0.0183
3.666666667	Pit Sedimentation Pond	3	0.00182	1.16	0.0209	0.000204	0.000751	0.00177	2.69	0.00167	0.0504	0.00186	0.0000667	0.00293	0.00122	0.000517	0.00103	0.0101	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
3.75	Pit Sedimentation Pond	3	0.00185	1.17	0.0229	0.000207	0.000771	0.00182	2.76	0.00170	0.0515	0.00188	0.0000685	0.00303	0.00123	0.000524	0.00105	0.0105	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
3.833333333	Pit Sedimentation Pond	3	0.00198	1.23	0.0207	0.000215	0.000796	0.00187	2.73	0.00174	0.0529	0.00191	0.0000710	0.00309	0.00126	0.000539	0.00106	0.0106	0.595	0.000107	0.000836	0.00367	0.00367	0.758	0.00697	0.430	0.0664	0.0185
3.916666667	Pit Sedimentation Pond	3	0.00220	1.35	0.0141	0.000230	0.000809	0.00188	2.64	0.00183	0.0542	0.00195	0.0000726	0.00305	0.00132	0.000567	0.00109	0.00996	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0666	0.0186
4	Pit Sedimentation Pond	4	0.00263	1.51	0.0159	0.000256	0.000951	0.00221	2.67	0.00195	0.0619	0.00200	0.0000865	0.00367	0.00137	0.000601	0.00112	0.0117	0.600	0.000113	0.000860	0.00367	0.00367	0.758	0.00707	0.430	0.0699	0.0197
4.083333333	Pit Sedimentation Pond	4	0.00282	1.56	0.0186	0.000270	0.00106	0.00250	2.73	0.00205	0.0687	0.00203	0.0000972	0.00424	0.00139	0.000618	0.00113	0.0131	0.603	0.000117	0.000877	0.00367	0.00367	0.758	0.00715	0.430	0.0724	0.0206
4.166666667	Pit Sedimentation Pond	4	0.00273	1.51	0.0201	0.000263	0.00106	0.00253	2.73	0.00202	0.0691	0.00200	0.0000974	0.00433	0.00135	0.000603	0.00110	0.0133	0.603	0.000116	0.000874	0.00367	0.00367	0.758	0.00713	0.430	0.0720	0.0205
4.25	Pit Sedimentation Pond	4	0.00255	1.44	0.0201	0.000248	0.000996	0.00237	2.68	0.00193	0.0649	0.00194	0.0000907	0.00403	0.00131	0.000578	0.00107	0.0126	0.600	0.000113	0.000860	0.00367	0.00367	0.758	0.00708	0.430	0.0700	0.0198
4.333333333	Pit Sedimentation Pond	4	0.00176	1.11	0.0189	0.000191	0.000734	0.00176	2.55	0.00161	0.0501	0.00177	0.0000652	0.00296	0.00115	0.000488	0.000956	0.00973	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
4.416666667	Pit Sedimentation Pond	4	0.00169	1.13	0.0240	0.000198	0.000731	0.00171	2.84	0.00164	0.0488	0.00190	0.0000643	0.00283	0.00122	0.000516	0.00105	0.0103	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
4.5	Pit Sedimentation Pond	4	0.00180	1.13	0.0245	0.000205	0.000797	0.00188	2.74	0.00166	0.0523	0.00184	0.0000710	0.00317	0.00120	0.000513	0.00102	0.0110	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
4.583333333	Pit Sedimentation Pond	4	0.00195	1.17	0.0283	0.000218	0.000886	0.00211	2.81	0.00174	0.0576	0.00187	0.0000797	0.00362	0.00122	0.000528	0.00104	0.0124	0.597	0.000109	0.000847	0.00367	0.00367	0.758	0.00702	0.430	0.0680	0.0191
4.666666667	Pit Sedimentation Pond	4	0.00192	1.17	0.0255	0.000213	0.000856	0.00204	2.76	0.00172	0.0563	0.00186	0.0000768	0.00349	0.00121	0.000524	0.00102	0.0117	0.596	0.000108	0.000840	0.00367	0.00367	0.758	0.00699	0.430	0.0670	0.0187
4.75	Pit Sedimentation Pond	4	0.00197	1.19	0.0276	0.000218	0.000880	0.00212	2.84	0.00177	0.0580	0.00189	0.0000790	0.00362	0.00123	0.000533	0.00105	0.0122	0.598	0.000110	0.000850	0.00367	0.00367	0.758	0.00703	0.430	0.0685	0.0192
4.833333333	Pit Sedimentation Pond	4	0.00207	1.24	0.0251	0.000225	0.000898	0.00212	2.80	0.00178	0.0584	0.00191	0.0000808	0.00362	0.00126	0.000545	0.00105	0.0122	0.598	0.000110	0.000850	0.00367	0.00367	0.758	0.00703	0.430	0.0684	0.0192
4.916666667	Pit Sedimentation Pond	4	0.00232	1.37	0.0176	0.000241	0.000920	0.00217	2.72	0.00190	0.0608	0.00197	0.0000833	0.00363	0.00133	0.000578	0.00109	0.0115	0.599	0.000111	0.000854	0.00367	0.00367	0.758	0.00705	0.430	0.0690	0.0194
5	Pit Sedimentation Pond	5	0.00274	1.53	0.0195	0.000267	0.00106	0.00249	2.77	0.00203	0.0684	0.00203	0.0000970	0.00424	0.00139	0.000615	0.00113	0.0133	0.603	0.000117	0.000876	0.00367	0.00367	0.758	0.00714	0.430	0.0724	0.0206
5.083333333	Pit Sedimentation Pond	5	0.00292	1.59	0.0222	0.000280	0.00116	0.00275	2.84	0.00210	0.0742	0.00207	0.000107	0.00473	0.00141	0.000631	0.00114	0.0146	0.606	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0747	0.0214
5.166666667	Pit Sedimentation Pond	5	0.00282	1.54	0.0242	0.000272	0.00115	0.00269	2.85	0.00203	0.0722	0.00203	0.000105	0.00466	0.00138	0.000616	0.00112	0.0147	0.605	0.000120	0.000886	0.00367	0.00367	0.758	0.00719	0.430	0.0739	0.0211
5.25	Pit Sedimentation Pond	5	0.00264	1.45	0.0245	0.000258	0.00110	0.00260	2.79	0.00197	0.0701	0.00197	0.000100	0.00452	0.00132	0.000589	0.00108	0.0142	0.603	0.000117	0.000875	0.00367	0.00367	0.758	0.00714	0.430	0.0722	0.0206
5.333333333	Pit Sedimentation Pond	5	0.00184	1.12	0.0224	0.000198	0.000798	0.00190	2.58	0.00161	0.0526	0.00175	0.0000713	0.00324	0.00114	0.000490	0.000951	0.0108	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
5.416666667	Pit Sedimentation Pond	5	0.00181	1.15	0.0286	0.000208	0.000827	0.00194	2.89	0.00168	0.0536	0.00189	0.0000735	0.00330	0.00123	0.000523	0.00105	0.0118	0.596	0.000108	0.000843	0.00367	0.00367	0.758	0.00700	0.430	0.0673	0.0188
5.5	Pit Sedimentation Pond	5	0.00191	1.15	0.0287	0.000215	0.000887	0.00209	2.80	0.00169	0.0566	0.00184	0.0000796	0.00359	0.00120	0.000521	0.00102	0.0125	0.596	0.000108	0.000842	0.00367	0.00367	0.758	0.00700	0.430	0.0672	0.0188
5.583333333	Pit Sedimentation Pond	5	0.00206	1.20	0.0324	0.000227	0.000974	0.00232	2.88	0.00177	0.0618	0.00187	0.0000880	0.00404	0.00122	0.000537	0.00104	0.0138	0.600	0.000112	0.000859	0.00367	0.00367	0.758	0.00707	0.430	0.0697	0.0197
5.666666667	Pit Sedimentation Pond	5	0.00203	1.19	0.0295	0.000223	0.000946	0.00225	2.82	0.00176	0.0606	0.00186	0.0000853	0.00391	0.00122	0.000533	0.00103	0.0132	0.598	0.000111	0.000852	0.00367	0.00367	0.758	0.00704	0.430	0.0688	0.0193
5.75	Pit Sedimentation Pond	5	0.00209	1.22	0.0324	0.000229

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
10.33333333	Pit Sedimentation Pond	10	0.00208	1.18	0.0327	0.000224	0.00105	0.00245	2.82	0.00169	0.0640	0.00180	0.0000948	0.00436	0.00118	0.000520	0.000971	0.0147	0.598	0.000110	0.000850	0.00367	0.00367	0.758	0.00703	0.430	0.0685	0.0192
10.41666667	Pit Sedimentation Pond	10	0.00217	1.25	0.0389	0.000244	0.00113	0.00260	3.12	0.00178	0.0674	0.00195	0.000102	0.00463	0.00128	0.000564	0.00107	0.0163	0.604	0.000118	0.000880	0.00367	0.00367	0.758	0.00716	0.430	0.0729	0.0208
10.5	Pit Sedimentation Pond	10	0.00222	1.24	0.0387	0.000248	0.00117	0.00270	3.05	0.00179	0.0696	0.00192	0.000106	0.00484	0.00126	0.000562	0.00105	0.0167	0.604	0.000118	0.000879	0.00367	0.00367	0.758	0.00715	0.430	0.0727	0.0207
10.58333333	Pit Sedimentation Pond	10	0.00233	1.27	0.0424	0.000256	0.00125	0.00289	3.12	0.00184	0.0737	0.00193	0.000114	0.00522	0.00127	0.000571	0.00106	0.0179	0.606	0.000121	0.000891	0.00367	0.00367	0.758	0.00721	0.430	0.0746	0.0214
10.66666667	Pit Sedimentation Pond	10	0.00232	1.28	0.0393	0.000254	0.00122	0.00282	3.07	0.00184	0.0725	0.00194	0.000111	0.00507	0.00128	0.000571	0.00106	0.0172	0.605	0.000120	0.000886	0.00367	0.00367	0.758	0.00719	0.430	0.0739	0.0211
10.75	Pit Sedimentation Pond	10	0.00238	1.30	0.0430	0.000260	0.00127	0.00294	3.18	0.00187	0.0750	0.00197	0.000115	0.00531	0.00129	0.000580	0.00108	0.0182	0.608	0.000123	0.000898	0.00367	0.00367	0.758	0.00723	0.430	0.0757	0.0218
10.83333333	Pit Sedimentation Pond	10	0.00243	1.32	0.0386	0.000262	0.00127	0.00292	3.09	0.00188	0.0751	0.00197	0.000115	0.00527	0.00130	0.000584	0.00107	0.0177	0.607	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0748	0.0215
10.91666667	Pit Sedimentation Pond	10	0.00268	1.45	0.0331	0.000281	0.00133	0.00303	3.08	0.00199	0.0787	0.00205	0.000121	0.00542	0.00138	0.000621	0.00110	0.0177	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0762	0.0220
11	Pit Sedimentation Pond	11	0.00304	1.60	0.0369	0.000305	0.00148	0.00337	3.24	0.00211	0.0865	0.00215	0.000135	0.00607	0.00145	0.000660	0.00115	0.0198	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00736	0.490	0.0803	0.0234
11.08333333	Pit Sedimentation Pond	11	0.00317	1.65	0.0391	0.000314	0.00155	0.00353	3.31	0.00216	0.0901	0.00218	0.000142	0.00639	0.00148	0.000673	0.00117	0.0208	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
11.16666667	Pit Sedimentation Pond	11	0.00307	1.60	0.0393	0.000304	0.00151	0.00348	3.27	0.00212	0.0887	0.00214	0.000138	0.00630	0.00144	0.000655	0.00114	0.0204	0.615	0.000132	0.000931	0.00416	0.00416	0.758	0.00737	0.490	0.0809	0.0237
11.25	Pit Sedimentation Pond	11	0.00291	1.53	0.0382	0.000291	0.00144	0.00331	3.19	0.00205	0.0848	0.00208	0.000131	0.00599	0.00139	0.000632	0.00111	0.0195	0.612	0.000129	0.000919	0.00367	0.00367	0.758	0.00732	0.490	0.0789	0.0229
11.33333333	Pit Sedimentation Pond	11	0.00216	1.21	0.0352	0.000233	0.00112	0.00260	2.91	0.00173	0.0676	0.00184	0.000101	0.00468	0.00121	0.000533	0.000986	0.0157	0.600	0.000113	0.000863	0.00367	0.00367	0.758	0.00709	0.430	0.0703	0.0199
11.41666667	Pit Sedimentation Pond	11	0.00222	1.27	0.0418	0.000251	0.00120	0.00275	3.24	0.00182	0.0707	0.00199	0.000108	0.00494	0.00131	0.000577	0.00109	0.0174	0.607	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0747	0.0215
11.5	Pit Sedimentation Pond	11	0.00229	1.26	0.0415	0.000256	0.00125	0.00288	3.16	0.00184	0.0737	0.00196	0.000114	0.00521	0.00129	0.000575	0.00106	0.0179	0.607	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0747	0.0214
11.58333333	Pit Sedimentation Pond	11	0.00240	1.30	0.0445	0.000265	0.00131	0.00303	3.22	0.00188	0.0770	0.00199	0.000119	0.00550	0.00130	0.000587	0.00108	0.0188	0.609	0.000124	0.000903	0.00367	0.00367	0.758	0.00726	0.430	0.0765	0.0221
11.66666667	Pit Sedimentation Pond	11	0.00239	1.30	0.0421	0.000263	0.00130	0.00300	3.18	0.00188	0.0764	0.00198	0.000118	0.00543	0.00131	0.000585	0.00107	0.0184	0.608	0.000123	0.000899	0.00367	0.00367	0.758	0.00724	0.430	0.0759	0.0219
11.75	Pit Sedimentation Pond	11	0.00245	1.32	0.0454	0.000269	0.00134	0.00312	3.29	0.00192	0.0791	0.00202	0.000122	0.00566	0.00132	0.000595	0.00109	0.0193	0.610	0.000126	0.000911	0.00367	0.00367	0.758	0.00729	0.490	0.0777	0.0225
11.83333333	Pit Sedimentation Pond	11	0.00249	1.35	0.0413	0.000270	0.00133	0.00306	3.20	0.00192	0.0781	0.00201	0.000121	0.00554	0.00133	0.000598	0.00109	0.0187	0.609	0.000124	0.000904	0.00367	0.00367	0.758	0.00726	0.430	0.0766	0.0221
11.91666667	Pit Sedimentation Pond	11	0.00275	1.48	0.0361	0.000290	0.00141	0.00321	3.21	0.00204	0.0827	0.00211	0.000128	0.00579	0.00142	0.000638	0.00113	0.0189	0.611	0.000128	0.000915	0.00367	0.00367	0.758	0.00731	0.490	0.0783	0.0227
12	Pit Sedimentation Pond	12	0.00313	1.64	0.0403	0.000315	0.00157	0.00356	3.38	0.00216	0.0908	0.00221	0.000143	0.00646	0.00149	0.000678	0.00118	0.0212	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00741	0.490	0.0826	0.0243
12.08333333	Pit Sedimentation Pond	12	0.00326	1.68	0.0427	0.000325	0.00165	0.00377	3.46	0.00222	0.0955	0.00224	0.000151	0.00687	0.00151	0.000692	0.00119	0.0223	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0846	0.0250
12.16666667	Pit Sedimentation Pond	12	0.00315	1.63	0.0425	0.000315	0.00160	0.00368	3.40	0.00218	0.0934	0.00219	0.000147	0.00672	0.00147	0.000672	0.00116	0.0217	0.617	0.000136	0.000946	0.00416	0.00416	0.758	0.00743	0.490	0.0832	0.0245
12.25	Pit Sedimentation Pond	12	0.00298	1.56	0.0425	0.000302	0.00154	0.00353	3.35	0.00210	0.0896	0.00214	0.000140	0.00644	0.00143	0.000650	0.00113	0.0210	0.615	0.000133	0.000935	0.00416	0.00416	0.758	0.00739	0.490	0.0815	0.0239
12.33333333	Pit Sedimentation Pond	12	0.00222	1.23	0.0373	0.000241	0.00119	0.00275	3.02	0.00177	0.0710	0.00189	0.000108	0.00498	0.00124	0.000548	0.00101	0.0167	0.603	0.000117	0.000875	0.00367	0.00367	0.758	0.00714	0.430	0.0722	0.0205
12.41666667	Pit Sedimentation Pond	12	0.00230	1.30	0.0442	0.000260	0.00127	0.00291	3.34	0.00187	0.0743	0.00204	0.000115	0.00525	0.00134	0.000592	0.00111	0.0184	0.609	0.000125	0.000904	0.00367	0.00367	0.758	0.00726	0.430	0.0767	0.0221
12.5	Pit Sedimentation Pond	12	0.00235	1.29	0.0439	0.000264	0.00132	0.00304	3.27	0.00188	0.0772	0.00201	0.000120	0.00552	0.00132	0.000589	0.00108	0.0189	0.609	0.000124	0.000904	0.00367	0.00367	0.758	0.00726	0.430	0.0766	0.0221
12.58333333	Pit Sedimentation Pond	12	0.00247	1.32	0.0473	0.000274	0.00139	0.00322	3.34	0.00193	0.0811	0.00203	0.000127	0.00587	0.00133	0.000602	0.00110	0.0200	0.611	0.000128	0.000916	0.00367	0.00367	0.758	0.00731	0.490	0.0785	0.0228
12.66666667	Pit Sedimentation Pond	12	0.00246	1.33	0.0445	0.000272	0.00137	0.00316	3.29	0.00193	0.0800	0.00203	0.000124	0.00575	0.00134	0.000601	0.00109	0.0195	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0778	0.0226
12.75	Pit Sedimentation Pond	12	0.00251	1.35	0.0481	0.000278	0.00142	0.00327	3.40	0.00196	0.0825	0.00207	0.000129	0.00598	0.00136	0.000610	0.00111	0.0204	0.613	0.000130	0.000923	0.00367	0.00367	0.758	0.00734	0.490	0.0796	0.0232
12.83333333	Pit Sedimentation Pond	12	0.00256	1.37	0.0438	0.000279	0.00141	0.00324	3.31	0.00197	0.0823	0.00206	0.000128	0.00591	0.00136	0.000613	0.00110	0.0198	0.612	0.000128	0.000917	0.00367	0.00367	0.758	0.00731	0.490	0.0786	0.0228
12.91666667	Pit Sedimentation Pond	12	0.00282	1.51	0.0391	0.000300	0.00149	0.00339	3.33	0.00209	0.0867	0.00216	0.000136	0.00614	0.00145	0.000655	0.00115	0.0202	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0805	0.0235
13	Pit Sedimentation Pond	13	0.00320	1.66	0.0432	0.000325	0.00165	0.00375	3.50	0.00221	0.0950	0.00226	0.000151	0.00683	0.00152	0.000694	0.00120	0.0224	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00747	0.490	0.0846	0.0250
13.08333333	Pit Sedimentation Pond	13	0.00333	1.70	0.0454	0.000334	0.00173	0.00396	3.57	0.00228	0.0999	0.00229	0.000158	0.00725	0.00154	0.000707	0.00121	0.0234	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00752	0.490	0.0866	0.0258
13.16666667	Pit Sedimentation Pond	13	0.00320	1.65	0.0449	0.000322	0.00166	0.00379	3.50	0.00220	0.0956	0.00223	0.000152	0.00693	0.00150	0.000685	0.00118	0.0226	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00747	0.490	0.0846	0.0250
13.25	Pit Sedimentation Pond	13	0.00303	1.57	0.0447	0.000309	0.00160	0.00366	3.44	0.00213	0.0925	0.00218	0.000146	0.00670	0.00145	0.000662	0.00115	0.0220	0.617	0.000136	0.000944	0.00416	0.00416	0.758	0.00742	0.490	0.0830	0.0244
13.33333333	Pit Sedimentation Pond	13	0.00226	1.25	0.0386	0.000246	0.00122	0.00284	3.08	0.00180	0.0729	0.00192	0.000111	0.00514	0.00125	0.000557	0.00102	0.0173	0.604	0.000119	0.000882	0.00367	0.00367	0.758	0.00717	0.430	0.0732	0.0209
13.41666667	Pit Sedimentation Pond	13	0.00234	1.31	0.0454	0.000266	0.00132	0.00301	3.40	0.00189	0.0766	0.00207	0.000119	0.00545	0.00136	0.000602	0.00112	0.0190	0.610	0.000127	0.000911	0.00367	0.00367	0.758	0.00729	0.490	0.0778	0.0225
13.5	Pit Sedimentation Pond	13	0.00241	1.31	0.0459	0.000272	0.00138	0.00318	3.36	0.00192	0.0804	0.00205	0.000126	0.00580	0.00134	0.000602	0.00110	0.0198	0.611	0.000127	0.000914	0.00367	0.00367	0.758	0.00730	0.490	0.0782	0.0227
13.58333333	Pit Sedimentation Pond	13	0.00252	1.35	0.0496	0.000282	0.00146	0.00335	3.44	0.00197	0.0840	0.00208	0.000132	0.00614	0.00136	0.000615	0.00112	0.0210	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00735	0.490	0.0802	0.0234
13.66666667	Pit Sedimentation Pond	13	0.00251	1.35	0.0468	0.000279	0.00143	0.00329	3.39	0.00197	0.0831	0.00208	0.000130	0.00602	0.00136	0.000613	0.00111	0.0204	0.613	0.000130	0.000922	0.00367	0.00367	0.758	0.00733	0.490	0.0794	0.0231
13.75	Pit Sedimentation Pond	13	0.00256	1.36	0.0500	0.000284	0.00147	0.00340	3.48	0.00200	0.0854	0.00211	0.000134	0.00623	0.00138	0.000621	0.00113	0.0212	0.615	0.000132	0.000932	0.00416	0.00416	0.758	0.00737	0.490	0.0810	0.0237
13.83333333	Pit Sedimentation Pond	13	0.00261	1.39	0.0461	0.000286	0.00147	0.00337	3.41	0.00200	0.0852	0.00210	0.000134	0.00617	0.00139	0.000626	0.00112	0.0207	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00735	0.490	0.0802	0.0234
13.91666667	Pit Sedimentation Pond	13	0.00289	1.53	0.0415	0.000308	0.00156	0.00355	3.43	0.00213	0.0903	0.00221	0.000142	0.00646	0.00148	0.000669	0.00117	0.0212	0.616	0.000135	0.000940	0.00416	0.00416	0.758	0.00741	0.490	0.0823	0.0242
14	Pit Sedimentation Pond	14	0.00326	1.69	0.0451	0.000332	0.00171	0.00391	3.59	0.00227	0.0989	0.00230	0.000157	0.00716	0.00155	0.000708	0.00121	0.0233	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0864	0.0257
14.08333333	Pit Sedimentation Pond	14	0.00338	1.74	0.0473	0.000341	0.00177	0.00401	3.66	0.00229	0.101	0.00234	0.000162	0.00736	0.00157	0.000720	0.00123	0.0241	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0877	0.0262
14.16666667	Pit Sedimentation Pond	14	0.00326	1.67	0.0471	0.000329	0.00172	0.00393	3.59	0.00224	0.0990	0.00228	0.000157	0.00722	0.00153	0.000698	0.00119	0.0236	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0863	0.0257
14.25	Pit Sedimentation Pond	14	0.00308	1.60	0.0467	0.000315	0.00164	0.00373	3.53	0.00215	0.0939	0.00222	0.000149	0.00684	0.00148	0.000674	0.00117	0.0226	0.619	0.000138	0.000952	0.00416	0.00416	0.758	0.00746	0.490	0.0842	0.0249
14.33333333	Pit Sedimentation Pond	14	0.00229	1.26	0.0407	0.000251	0.00127	0.00292	3.17	0.00182	0.0748	0.00196	0.000115	0.00532	0.00128	0.000567	0.00104	0.0180	0.606	0.000121	0.000891	0.00367	0.00367	0.758	0.00721	0.430	0.0746	0.0214
14.41666667	Pit Sedimentation Pond	14	0.00241	1.34	0.0471	0.000274	0.00138	0.00314	3.48	0.00193	0.0795	0.00211	0.000125	0.00571	0.00138	0.000616	0.00114	0.0199	0.612	0.000129	0.000921	0.00367	0.00367	0.758	0.00733	0.490	0.0793	0.0231
14.5	Pit Sedimentation Pond	14	0.00246	1.33	0.0468	0.000277	0.00142	0.00324	3.41	0.00194	0.0818	0.00208	0.000129	0.00592	0.00137	0.000613	0.00111	0.0203	0.612	0.000129	0.000920	0.00367	0.00367	0.758	0.00733	0.490	0.0792	0.0231
14.58333333	Pit Sedimentation Pond	14	0.00258	1.37	0.0506	0.000288	0.00150	0.00344	3.50	0.00200	0.0862	0.00211	0.000136	0.00632	0.00139	0.000626	0.00113	0.0215	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00738	0.490	0.0814	0.0238
14.66666667	Pit Sedimentation Pond	14	0.00257	1.38	0.0475	0.000286	0.00147	0.00338	3.45	0.00200	0.0851	0.00211	0.000134	0.00618	0.00139	0.000626	0.00113	0.0209	0.614	0.000132	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0806	0.0236
14.75	Pit Sedimentation Pond	14	0.00262	1.39	0.0515	0.000291	0.00152	0.00349	3.56	0.00203	0.0875	0.00215	0.000138	0.00642	0.00141	0.000635	0.00115	0.0219	0.616	0.000135	0.000940	0.00416	0.00416	0.758	0.00741	0.490	0.0823	0.0242
14.83333333	Pit Sedimentation Pond	14	0.00267	1.41	0.0469	0.000292	0.00151	0.00347	3.46	0.00204	0.0877	0.00214	0.000138	0.00637	0.00141	0.000636	0.00113	0.0213	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00739	0.490	0.0814	0.0239
14.91666667	Pit Sedimentation Pond	14	0.00295	1.56	0.0433	0.000315	0.00160	0.00363	3.51	0.00216	0.0920	0.00224	0.000146	0.00662	0.00151	0.000682	0.00119	0.0219	0.618	0.000137	0.000947	0.00416	0.00416	0.758	0.00744	0.490	0.0835	0.0246
15	Pit Sedimentation Pond	15	0.00332	1.72	0.0471	0.000339	0.00176	0.00397	3.68	0.00228	0.0999	0.00235	0.000160	0.00727	0.00158	0.000721	0.00124	0.0240	0.623	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0876	0.0261
15.08333333	Pit Sedimentation Pond	15	0.00344	1.77	0.0487	0.000347	0.00181	0.00410	3.73	0.00232	0.103	0.00237	0.000165	0.00752	0.00160	0.000732	0.00125	0.0247	0.624	0.000146	0.000980	0.00416	0.00416	0.758	0.00757	0.490	0.0889	0.0266
15.16666667	Pit Sedimentation Pond	15	0.00332	1.70	0.0488	0.000336	0.00177	0.00404	3.67	0.00228	0.101	0.00232	0.000162	0.00743	0.00155	0.000710	0.00121	0.0243	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0877	0.0262
15.25	Pit Sedimentation Pond	15	0.00314	1.63	0.0478	0.000322	0.00168	0.00383	3.60	0.00219	0.0964	0.00225	0.000154	0.00705	0.00151	0.000686	0.00119	0.0233	0.620	0.000140	0.000959	0.00416	0.00416	0.758	0.00749	0.490	0.0854	0.0253
15.33333333	Pit Sedimentation Pond	15	0.00236	1.30	0.0416	0.000258	0.00130	0.00300	3.23	0.00185	0.0765	0.00199	0.000118	0.00546	0.00130	0.000580	0.00105	0.0185	0.608	0.000123	0.000898	0.00367	0.00367	0.758	0.00724	0.430	0.0757	0.0218
15.41666667	Pit Sedimentation Pond	15	0.00245	1.36	0.0476	0.000278	0.00140	0.00317	3.53	0.00195	0.0803	0.00214	0.000127	0.00577	0.00140	0.000624	0.00115	0.0202	0.613	0.000130	0.000925	0.00416	0.00416	0.758	0.00735	0.490	0.0800	0.0233
15.5	Pit Sedimentation Pond	15	0.00252	1.36	0.0484	0.000284	0.00146	0.00334	3.49	0.00198	0.0841	0.00212	0.000133	0.00612	0.00139	0.000625	0.00113	0.0210	0.614	0.000131	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0805	0.0235
15.58333333	Pit Sedimentation Pond	15	0.00264	1.40	0.0519	0.000294	0.00154	0.00352	3.57	0.00203	0.0881	0.00215	0.000140	0.00648	0.00141	0.000639	0.00115	0.0221	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00741	0.490	0.0826	0.0243
15.66666667	Pit Sedimentation Pond	15	0.00263	1.40	0.0486	0.000292	0.00152	0.00348	3.52	0.00204	0.0876	0.00215	0.000138	0.00638	0.00141	0.000638	0.00114	0.0215	0.616	0.000134	0.000937	0.00416	0.00416	0.758	0.00740	0.490	0.0819	0.0240
15.75	Pit Sedimentation Pond	15	0.00268	1.42	0.0529	0.000298	0.00156	0.00357	3.64	0.00205	0.0891	0.00219	0.000142	0.00656	0.00143	0.000648	0.00117	0.0225	0.618	0.000137	0.000947	0.00416	0.00416	0.758	0.00744	0.490	0.0835	0.0246
15.83333333	Pit Sedimentation Pond	15	0.00273	1.44	0.0492	0.000299	0.00156	0.00357	3.56	0.00207	0.0897	0.00218	0.000142	0.00656	0.00144	0.000650	0.00116	0.0221	0.617	0.000136	0.000944	0.00416	0.00416	0.758	0.00742	0.490	0.0829	0.0244
15.91666667	Pit Sedimentation Pond	15	0.00300	1.58	0.0448	0.000321	0.00164	0.00372	3.59	0.00219	0.0940	0.00228	0.000150	0.00679	0.00153	0.000693	0.00120	0.0225	0.619	0.000139	0.000955	0.00416	0.00416	0.758	0.00747	0.490	0.0847	0.0251
16	Pit Sedimentation Pond	16	0.00339	1.75	0.0496	0.000347	0.00182	0.00411	3.78	0.00232	0.103	0.00239	0.000167	0.00756	0.00161	0.000735	0.00126	0.0250	0.625	0.000147	0.000983	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
16.08333333	Pit Sedimentation Pond	16	0.00352	1.80	0.0516	0.000357	0.00189	0.00426	3.86	0.00237	0.107	0.00243	0.000173	0.00786	0.00163	0.000749	0.00127	0.0259	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
16.16666667	Pit Sedimentation Pond	16	0.00339	1.73	0.0512	0.000344	0.00183	0.00417	3.78	0.00231	0.104	0.00236	0.000168	0.00769	0.00158	0.000725	0.00123	0.0252	0.625	0.000147	0.000983	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
16.25	Pit Sedimentation Pond	16	0.00321	1.65	0.0510	0.000331	0.00176	0.00402	3.72	0.00224	0.101	0.00231	0.000161	0.00742	0.00154	0.000702	0.00121	0.0245	0.623	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0876	0.0261
16.33333333	Pit Sedimentation Pond	16	0.00241	1.32	0.0438	0.000265	0.00136	0.00313	3.31	0.00189	0.0794	0.00203	0.000123	0.00572	0.00133	0.000591	0.00107	0.0193	0.610	0.000126	0.000908	0.00367	0.00367	0.758	0.00728	0.490	0.0772	0.0224
16.41666667	Pit Sedimentation Pond	16	0.00251	1.39	0.0494	0.000286	0.00146	0.00330	3.61	0.00199	0.0833	0.00218	0.000132	0.00603	0.00143	0.000638	0.00117	0.0210	0.615	0.000133	0.000935	0.00416	0.00416	0.758	0.00739	0.490	0.0815	0.0239
16.5	Pit Sedimentation Pond	16	0.00258	1.38	0.0504	0.000291	0.00152	0.00346	3.58	0.00201	0.0869	0.00216	0.000138	0.00636	0.00142	0.000638	0.00115	0.0218	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
16.58333333	Pit Sedimentation Pond	16	0.00271	1.42	0.0542	0.000303	0.00161	0.00368	3.67	0.00208	0.0917	0.00220	0.000146	0.00679	0.00144	0.000653	0.00117	0.0231	0.619	0.000138	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0844	0.0250
16.66666667	Pit Sedimentation Pond	16	0.00269	1.43	0.0515	0.000300	0.00157	0.00358	3.62	0.00206	0.0897	0.00219	0.000143	0.00659	0.00144	0.000651	0.00117	0.0225	0.618	0.000137	0.000947	0.00416	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
21.25	Pit Sedimentation Pond	21	0.00336	1.72	0.0554	0.000348	0.00188	0.00426	3.93	0.00232	0.106	0.00241	0.000172	0.00788	0.00160	0.000734	0.00126	0.0263	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0908	0.0273
21.33333333	Pit Sedimentation Pond	21	0.00255	1.38	0.0474	0.000280	0.00146	0.00332	3.49	0.00196	0.0839	0.00212	0.000132	0.00610	0.00139	0.000621	0.00112	0.0208	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00735	0.490	0.0802	0.0234
21.41666667	Pit Sedimentation Pond	21	0.00272	1.48	0.0549	0.000309	0.00162	0.00364	3.86	0.00210	0.0911	0.00230	0.000147	0.00670	0.00151	0.000679	0.00123	0.0234	0.620	0.000141	0.000962	0.00416	0.00416	0.758	0.00750	0.490	0.0858	0.0255
21.5	Pit Sedimentation Pond	21	0.00276	1.46	0.0552	0.000312	0.00166	0.00376	3.80	0.00211	0.0937	0.00227	0.000151	0.00695	0.00149	0.000676	0.00120	0.0239	0.621	0.000141	0.000962	0.00416	0.00416	0.758	0.00750	0.490	0.0859	0.0255
21.58333333	Pit Sedimentation Pond	21	0.00290	1.51	0.0593	0.000324	0.00175	0.00397	3.92	0.00217	0.0981	0.00232	0.000160	0.00736	0.00153	0.000694	0.00123	0.0253	0.623	0.000146	0.000977	0.00416	0.00416	0.758	0.00756	0.490	0.0884	0.0264
21.66666667	Pit Sedimentation Pond	21	0.00286	1.51	0.0553	0.000319	0.00169	0.00384	3.82	0.00215	0.0955	0.00230	0.000154	0.00708	0.00152	0.000687	0.00122	0.0242	0.622	0.000143	0.000968	0.00416	0.00416	0.758	0.00752	0.490	0.0869	0.0259
21.75	Pit Sedimentation Pond	21	0.00292	1.53	0.0594	0.000325	0.00176	0.00398	3.94	0.00219	0.0986	0.00234	0.000160	0.00738	0.00153	0.000697	0.00124	0.0253	0.624	0.000146	0.000979	0.00416	0.00416	0.758	0.00757	0.490	0.0887	0.0266
21.83333333	Pit Sedimentation Pond	21	0.00293	1.54	0.0548	0.000323	0.00173	0.00391	3.83	0.00217	0.0973	0.00232	0.000157	0.00723	0.00153	0.000694	0.00122	0.0246	0.622	0.000144	0.000971	0.00416	0.00416	0.758	0.00753	0.490	0.0874	0.0261
21.91666667	Pit Sedimentation Pond	21	0.00324	1.69	0.0521	0.000349	0.00184	0.00413	3.92	0.00231	0.103	0.00244	0.000168	0.00760	0.00164	0.000744	0.00128	0.0255	0.625	0.000149	0.000988	0.00416	0.00416	0.758	0.00760	0.490	0.0901	0.0271
22	Pit Sedimentation Pond	22	0.00362	1.85	0.0564	0.000373	0.00201	0.00450	4.09	0.00244	0.112	0.00254	0.000183	0.00833	0.00171	0.000783	0.00132	0.0278	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0286
22.08333333	Pit Sedimentation Pond	22	0.00373	1.89	0.0581	0.000380	0.00206	0.00463	4.15	0.00248	0.115	0.00256	0.000189	0.00859	0.00172	0.000792	0.00133	0.0285	0.632	0.000158	0.00102	0.00416	0.00416	0.758	0.00773	0.490	0.0956	0.0291
22.16666667	Pit Sedimentation Pond	22	0.00356	1.81	0.0566	0.000364	0.00197	0.00444	4.03	0.00239	0.110	0.00248	0.000180	0.00823	0.00166	0.000762	0.00129	0.0274	0.629	0.000154	0.00101	0.00416	0.00416	0.758	0.00767	0.490	0.0931	0.0282
22.25	Pit Sedimentation Pond	22	0.00336	1.72	0.0562	0.000349	0.00190	0.00428	3.96	0.00231	0.106	0.00241	0.000173	0.00793	0.00161	0.000736	0.00126	0.0265	0.627	0.000150	0.000994	0.00416	0.00416	0.758	0.00762	0.490	0.0911	0.0275
22.33333333	Pit Sedimentation Pond	22	0.00253	1.38	0.0478	0.000280	0.00146	0.00332	3.51	0.00196	0.0837	0.00212	0.000132	0.00609	0.00139	0.000621	0.00112	0.0208	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00736	0.490	0.0803	0.0235
22.41666667	Pit Sedimentation Pond	22	0.00275	1.49	0.0554	0.000312	0.00164	0.00368	3.88	0.00211	0.0918	0.00231	0.000148	0.00676	0.00152	0.000684	0.00123	0.0236	0.621	0.000142	0.000964	0.00416	0.00416	0.758	0.00751	0.490	0.0863	0.0257
22.5	Pit Sedimentation Pond	22	0.00278	1.47	0.0560	0.000314	0.00168	0.00381	3.83	0.00212	0.0946	0.00228	0.000153	0.00704	0.00150	0.000679	0.00121	0.0242	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0864	0.0257
22.58333333	Pit Sedimentation Pond	22	0.00291	1.52	0.0596	0.000326	0.00176	0.00400	3.93	0.00218	0.0988	0.00233	0.000161	0.00741	0.00153	0.000696	0.00123	0.0254	0.624	0.000146	0.000979	0.00416	0.00416	0.758	0.00757	0.490	0.0887	0.0266
22.66666667	Pit Sedimentation Pond	22	0.00288	1.52	0.0558	0.000321	0.00171	0.00387	3.85	0.00216	0.0961	0.00231	0.000155	0.00714	0.00152	0.000691	0.00123	0.0244	0.622	0.000144	0.000971	0.00416	0.00416	0.758	0.00753	0.490	0.0873	0.0260
22.75	Pit Sedimentation Pond	22	0.00294	1.54	0.0601	0.000327	0.00177	0.00402	3.98	0.00220	0.0994	0.00235	0.000161	0.00745	0.00154	0.000701	0.00124	0.0256	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
22.83333333	Pit Sedimentation Pond	22	0.00294	1.54	0.0547	0.000324	0.00174	0.00395	3.84	0.00219	0.0984	0.00232	0.000159	0.00731	0.00153	0.000695	0.00122	0.0247	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0876	0.0262
22.91666667	Pit Sedimentation Pond	22	0.00327	1.70	0.0529	0.000352	0.00187	0.00417	3.95	0.00232	0.104	0.00245	0.000170	0.00769	0.00165	0.000749	0.00129	0.0258	0.626	0.000150	0.000991	0.00416	0.00416	0.758	0.00761	0.490	0.0906	0.0273
23	Pit Sedimentation Pond	23	0.00362	1.85	0.0564	0.000374	0.00201	0.00451	4.10	0.00244	0.112	0.00254	0.000184	0.00834	0.00171	0.000784	0.00133	0.0278	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0944	0.0287
23.08333333	Pit Sedimentation Pond	23	0.00373	1.90	0.0580	0.000381	0.00206	0.00462	4.15	0.00247	0.114	0.00256	0.000188	0.00855	0.00173	0.000793	0.00134	0.0285	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0955	0.0291
23.16666667	Pit Sedimentation Pond	23	0.00358	1.82	0.0570	0.000366	0.00199	0.00448	4.05	0.00241	0.111	0.00249	0.000182	0.00831	0.00167	0.000766	0.00130	0.0276	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0935	0.0284
23.25	Pit Sedimentation Pond	23	0.00336	1.73	0.0556	0.000349	0.00189	0.00425	3.94	0.00231	0.106	0.00241	0.000172	0.00788	0.00161	0.000736	0.00126	0.0263	0.626	0.000150	0.000993	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
23.33333333	Pit Sedimentation Pond	23	0.00256	1.39	0.0480	0.000282	0.00147	0.00335	3.52	0.00197	0.0844	0.00213	0.000134	0.00615	0.00140	0.000625	0.00112	0.0210	0.614	0.000132	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0806	0.0236
23.41666667	Pit Sedimentation Pond	23	0.00275	1.49	0.0556	0.000313	0.00164	0.00369	3.89	0.00212	0.0920	0.00232	0.000149	0.00678	0.00153	0.000686	0.00124	0.0237	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00751	0.490	0.0865	0.0257
23.5	Pit Sedimentation Pond	23	0.00278	1.48	0.0557	0.000315	0.00168	0.00379	3.83	0.00212	0.0943	0.00229	0.000153	0.00700	0.00150	0.000680	0.00121	0.0241	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0864	0.0257
23.58333333	Pit Sedimentation Pond	23	0.00292	1.52	0.0597	0.000326	0.00176	0.00399	3.94	0.00218	0.0987	0.00233	0.000161	0.00740	0.00154	0.000698	0.00124	0.0255	0.624	0.000146	0.000980	0.00416	0.00416	0.758	0.00757	0.490	0.0888	0.0266
23.66666667	Pit Sedimentation Pond	23	0.00290	1.53	0.0566	0.000323	0.00173	0.00391	3.88	0.00217	0.0971	0.00233	0.000157	0.00723	0.00153	0.000695	0.00123	0.0247	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00754	0.490	0.0878	0.0262
23.75	Pit Sedimentation Pond	23	0.00294	1.54	0.0598	0.000327	0.00177	0.00401	3.97	0.00220	0.0991	0.00235	0.000161	0.00742	0.00154	0.000701	0.00124	0.0255	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0892	0.0267
23.83333333	Pit Sedimentation Pond	23	0.00295	1.55	0.0556	0.000325	0.00175	0.00395	3.87	0.00218	0.0981	0.00233	0.000159	0.00730	0.00154	0.000698	0.00123	0.0248	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00755	0.490	0.0879	0.0262
23.91666667	Pit Sedimentation Pond	23	0.00326	1.70	0.0526	0.000351	0.00186	0.00418	3.94	0.00233	0.104	0.00245	0.000170	0.00770	0.00164	0.000748	0.00128	0.0258	0.626	0.000150	0.000991	0.00416	0.00416	0.758	0.00761	0.490	0.0907	0.0273
24	Pit Sedimentation Pond	24	0.00363	1.86	0.0564	0.000374	0.00201	0.00450	4.10	0.00244	0.112	0.00254	0.000184	0.00832	0.00171	0.000785	0.00133	0.0278	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0944	0.0287
24.08333333	Pit Sedimentation Pond	24	0.00373	1.90	0.0577	0.000380	0.00205	0.00458	4.14	0.00247	0.114	0.00256	0.000187	0.00848	0.00173	0.000793	0.00134	0.0283	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0953	0.0290
24.16666667	Pit Sedimentation Pond	24	0.00358	1.82	0.0568	0.000366	0.00198	0.00445	4.04	0.00239	0.110	0.00248	0.000181	0.00824	0.00167	0.000765	0.00130	0.0275	0.629	0.000154	0.00101	0.00416	0.00416	0.758	0.00767	0.490	0.0932	0.0283
24.25	Pit Sedimentation Pond	24	0.00336	1.72	0.0559	0.000350	0.00189	0.00428	3.95	0.00232	0.106	0.00241	0.000173	0.00793	0.00161	0.000737	0.00126	0.0265	0.627	0.000150	0.000994	0.00416	0.00416	0.758	0.00762	0.490	0.0911	0.0275
24.33333333	Pit Sedimentation Pond	24	0.00258	1.40	0.0487	0.000284	0.00149	0.00338	3.56	0.00198	0.0851	0.00215	0.000135	0.00621	0.00141	0.000629	0.00113	0.0213	0.615	0.000133	0.000933	0.00416	0.00416	0.758	0.00738	0.490	0.0811	0.0238
24.41666667	Pit Sedimentation Pond	24	0.00278	1.50	0.0560	0.000315	0.00165	0.00370	3.92	0.00213	0.0924	0.00233	0.000150	0.00681	0.00154	0.000690	0.00125	0.0238	0.622	0.000143	0.000968	0.00416	0.00416	0.758	0.00752	0.490	0.0869	0.0259
24.5	Pit Sedimentation Pond	24	0.00279	1.48	0.0563	0.000316	0.00169	0.00382	3.85	0.00213	0.0948	0.00229	0.000154	0.00705	0.00151	0.000682	0.00121	0.0243	0.621	0.000142	0.000967	0.00416	0.00416	0.758	0.00752	0.490	0.0867	0.0258
24.58333333	Pit Sedimentation Pond	24	0.00293	1.53	0.0598	0.000327	0.00176	0.00399	3.95	0.00218	0.0987	0.00234	0.000161	0.00740	0.00154	0.000699	0.00124	0.0255	0.624	0.000146	0.000980	0.00416	0.00416	0.758	0.00757	0.490	0.0889	0.0266
24.66666667	Pit Sedimentation Pond	24	0.00290	1.52	0.0564	0.000322	0.00172	0.00389	3.87	0.00217	0.0966	0.00232	0.000156	0.00718	0.00153	0.000693	0.00123	0.0246	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0876	0.0262
24.75	Pit Sedimentation Pond	24	0.00294	1.54	0.0601	0.000328	0.00177	0.00401	3.98	0.00220	0.0993	0.00235	0.000161	0.00744	0.00155	0.000702	0.00125	0.0256	0.625	0.000147	0.000983	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
24.83333333	Pit Sedimentation Pond	24	0.00294	1.55	0.0551	0.000324	0.00173	0.00392	3.85	0.00218	0.0975	0.00232	0.000158	0.00724	0.00154	0.000696	0.00122	0.0246	0.623	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0876	0.0261
24.91666667	Pit Sedimentation Pond	24	0.00326	1.70	0.0527	0.000351	0.00186	0.00416	3.95	0.00232	0.104	0.00245	0.000170	0.00767	0.00164	0.000748	0.00129	0.0258	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0905	0.0272
25	Pit Sedimentation Pond	25	0.00353	1.82	0.0547	0.000367	0.00196	0.00438	4.06	0.00241	0.109	0.00252	0.000178	0.00807	0.00170	0.000775	0.00132	0.0270	0.629	0.000154	0.00101	0.00416	0.00416	0.758	0.00767	0.490	0.0932	0.0282
25.08333333	Pit Sedimentation Pond	25	0.00349	1.81	0.0541	0.000364	0.00193	0.00433	4.04	0.00239	0.108	0.00252	0.000177	0.00798	0.00169	0.000772	0.00132	0.0267	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00766	0.490	0.0928	0.0281
25.16666667	Pit Sedimentation Pond	25	0.00339	1.77	0.0520	0.000355	0.00187	0.00417	3.99	0.00235	0.105	0.00250	0.000170	0.00768	0.00168	0.000760	0.00131	0.0258	0.627	0.000151	0.000995	0.00416	0.00416	0.758	0.00763	0.490	0.0914	0.0276
25.25	Pit Sedimentation Pond	25	0.00318	1.71	0.0479	0.000337	0.00173	0.00387	3.88	0.00227	0.0978	0.00245	0.000157	0.00708	0.00164	0.000736	0.00128	0.0239	0.624	0.000146	0.000979	0.00416	0.00416	0.758	0.00756	0.490	0.0886	0.0265
25.33333333	Pit Sedimentation Pond	25	0.00266	1.53	0.0380	0.000291	0.00141	0.00312	3.61	0.00206	0.0812	0.00234	0.000127	0.00562	0.00155	0.000675	0.00122	0.0193	0.615	0.000133	0.000935	0.00416	0.00416	0.758	0.00739	0.490	0.0815	0.0239
25.41666667	Pit Sedimentation Pond	25	0.00228	1.41	0.0304	0.000259	0.00117	0.00256	3.44	0.00192	0.0690	0.00228	0.000103	0.00451	0.00150	0.000636	0.00119	0.0158	0.609	0.000124	0.000903	0.00367	0.00367	0.758	0.00726	0.430	0.0765	0.0221
25.5	Pit Sedimentation Pond	25	0.00215	1.37	0.0277	0.000248	0.00108	0.00237	3.39	0.00188	0.0647	0.00226	0.0000953	0.00412	0.00148	0.000623	0.00118	0.0146	0.607	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0748	0.0215
25.58333333	Pit Sedimentation Pond	25	0.00205	1.34	0.0259	0.000239	0.00102	0.00223	3.35	0.00184	0.0616	0.00225	0.0000896	0.00385	0.00147	0.000613	0.00117	0.0138	0.605	0.000119	0.000884	0.00367	0.00367	0.758	0.00718	0.430	0.0735	0.0210
25.66666667	Pit Sedimentation Pond	25	0.00195	1.31	0.0239	0.000230	0.000957	0.00208	3.29	0.00180	0.0583	0.00222	0.0000835	0.00356	0.00145	0.000600	0.00115	0.0128	0.603	0.000116	0.000874	0.00367	0.00367	0.758	0.00713	0.430	0.0719	0.0205
25.75	Pit Sedimentation Pond	25	0.00185	1.27	0.0222	0.000222	0.000899	0.00195	3.23	0.00176	0.0553	0.00219	0.0000780	0.00330	0.00143	0.000587	0.00114	0.0120	0.601	0.000114	0.000864	0.00367	0.00367	0.758	0.00709	0.430	0.0705	0.0199
25.83333333	Pit Sedimentation Pond	25	0.00178	1.25	0.0208	0.000215	0.000854	0.00185	3.18	0.00172	0.0530	0.00217	0.0000737	0.00310	0.00141	0.000577	0.00113	0.0114	0.599	0.000112	0.000856	0.00367	0.00367	0.758	0.00706	0.430	0.0693	0.0195
25.91666667	Pit Sedimentation Pond	25	0.00174	1.23	0.0200	0.000211	0.000828	0.00179	3.16	0.00171	0.0517	0.00216	0.0000713	0.00299	0.00140	0.000573	0.00112	0.0110	0.598	0.000111	0.000852	0.00367	0.00367	0.758	0.00704	0.430	0.0687	0.0193
26	Pit Sedimentation Pond	26	0.00174	1.23	0.0193	0.000213	0.000807	0.00171	3.10	0.00168	0.0496	0.00214	0.0000695	0.00283	0.00140	0.000573	0.00113	0.0107	0.597	0.000109	0.000846	0.00367	0.00367	0.758	0.00702	0.430	0.0679	0.0190
26.08333333	Pit Sedimentation Pond	26	0.00174	1.23	0.0192	0.000213	0.000805	0.00171	3.10	0.00168	0.0495	0.00214	0.0000692	0.00281	0.00140	0.000573	0.00113	0.0107	0.597	0.000109	0.000846	0.00367	0.00367	0.758	0.00702	0.430	0.0679	0.0190
26.16666667	Pit Sedimentation Pond	26	0.00172	1.23	0.0189	0.000211	0.000794	0.00168	3.09	0.00167	0.0490	0.00214	0.0000682	0.00277	0.00140	0.000570	0.00112	0.0105	0.597	0.000109	0.000844	0.00367	0.00367	0.758	0.00701	0.430	0.0676	0.0189
26.25	Pit Sedimentation Pond	26	0.00168	1.21	0.0182	0.000208	0.000771	0.00163	3.07	0.00166	0.0478	0.00212	0.0000661	0.00267	0.00139	0.000565	0.00112	0.0102	0.596	0.000108	0.000840	0.00367	0.00367	0.758	0.00699	0.430	0.0670	0.0187
26.33333333	Pit Sedimentation Pond	26	0.00157	1.17	0.0162	0.000197	0.000705	0.00148	3.00	0.00161	0.0445	0.00209	0.0000598	0.00238	0.00136	0.000549	0.00110	0.00929	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
26.41666667	Pit Sedimentation Pond	26	0.00149	1.15	0.0146	0.000190	0.000653	0.00137	2.97	0.00158	0.0420	0.00208	0.0000549	0.00215	0.00135	0.000542	0.00109	0.00856	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
26.5	Pit Sedimentation Pond	26	0.00145	1.14	0.0139	0.000187	0.000630	0.00131	2.96	0.00157	0.0409	0.00208	0.0000527	0.00205	0.00135	0.000539	0.00109	0.00823	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
26.58333333	Pit Sedimentation Pond	26	0.00142	1.13	0.0133	0.000185	0.000613	0.00128	2.95	0.00156	0.0401	0.00208	0.0000510	0.00197	0.00135	0.000536	0.00109	0.00799	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
26.66666667	Pit Sedimentation Pond	26	0.00139	1.11	0.0127	0.000182	0.000593	0.00123	2.93	0.00155	0.0390	0.00207	0.0000491	0.00189	0.00134	0.000531	0.00108	0.00770	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
26.75	Pit Sedimentation Pond	26	0.00135	1.10	0.0121	0.000178	0.000573	0.00119	2.91	0.00153	0.0380	0.00205	0.0000473	0.00180	0.00133	0.000526	0.00107	0.00742	0.589	0.0000993	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
26.83333333	Pit Sedimentation Pond	26	0.00133	1.09	0.0116	0.000175	0.000557	0.00115	2.88	0.00151	0.0372	0.00204	0.0000457	0.00173	0.00132	0.000521	0.00107	0.00719	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
26.91666667	Pit Sedimentation Pond	26	0.00131	1.08	0.0114	0.000174	0.000548	0.00113	2.88	0.00151	0.0367	0.00204	0.0000449	0.00169	0.00132	0.000520	0.00106	0.00707	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
27	Pit Sedimentation Pond	27	0.00132	1.10	0.0105	0.000174	0.000532	0.00110	2.89	0.00153	0.0364	0.00205	0.0000434	0.00162	0.00133	0.000523	0.00108	0.00679	0.588	0.0000983	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
27.08333333	Pit Sedimentation Pond	27	0.00132	1.10	0.0105	0.000174	0.000531	0.00110	2.89	0.00153	0.0363	0.00205	0.0000433	0.00162	0.00133	0.000523	0.00108	0.00677	0.588	0.0000983	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
27.16666667	Pit Sedimentation Pond	27	0.00132	1.10	0.0104	0.000174	0.000528	0.00109	2.88	0.00152	0.0362	0.00205	0.0000430	0.00161	0.00133	0.000522	0.00107	0.00673	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
27.25	Pit Sedimentation Pond	27	0.00130	1.09	0.0102	0.000172	0.000521	0.00107	2.87	0.00152	0.0358	0.00205	0.0000423	0.00157	0.00132	0.000520	0.00107	0.00663	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
27.33333333	Pit Sedimentation Pond	27	0.00126	1.07	0.00950	0.000168	0.000497	0.00102	2.84	0.00149	0.0345	0.00202	0.0000401	0.00148	0.00131	0.000512	0.00106	0.00631	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
27.41666667	Pit Sedimentation Pond	27	0.00123	1.06	0.00893	0.000165	0.000478	0.000979	2.83	0.00148	0.0336	0.00202	0.0000383	0.00139	0.00130	0.000509	0.00106	0.00604	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
27.5	Pit Sedimentation Pond	27	0.00121	1.06	0.00867	0.000164	0.000470	0.000959	2.83	0.00148	0.0332	0.00202	0.0000375	0.00135	0.00130	0.000508	0.00106	0.00592	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
27.58333333	Pit Sedimentation Pond	27	0.00120	1.06	0.00846	0.000163	0.000463	0.000944	2.82	0.00148	0.0329	0.00202	0.0000368	0.00132	0.00130	0.000507	0.00106	0.00582	0.585	0.0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
32.16666667	Pit Sedimentation Pond	32	0.000889	0.916	0.00379	0.000133	0.000297	0.000576	2.58	0.00131	0.0242	0.00187	0.0000213	0.000633	0.00120	0.000453	0.000971	0.00352	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
32.25	Pit Sedimentation Pond	32	0.000886	0.914	0.00375	0.000133	0.000295	0.000572	2.57	0.00131	0.0241	0.00187	0.0000212	0.000628	0.00119	0.000452	0.000970	0.00350	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
32.33333333	Pit Sedimentation Pond	32	0.000876	0.907	0.00364	0.000132	0.000291	0.000562	2.56	0.00130	0.0238	0.00186	0.0000208	0.000610	0.00119	0.000449	0.000964	0.00344	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.41666667	Pit Sedimentation Pond	32	0.000872	0.907	0.00355	0.000132	0.000288	0.000555	2.56	0.00130	0.0237	0.00186	0.0000205	0.000597	0.00119	0.000450	0.000965	0.00340	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.5	Pit Sedimentation Pond	32	0.000870	0.907	0.00350	0.000131	0.000286	0.000552	2.56	0.00130	0.0236	0.00186	0.0000204	0.000590	0.00119	0.000450	0.000965	0.00338	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.58333333	Pit Sedimentation Pond	32	0.000868	0.907	0.00347	0.000131	0.000285	0.000549	2.56	0.00130	0.0235	0.00187	0.0000202	0.000584	0.00119	0.000450	0.000966	0.00336	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.66666667	Pit Sedimentation Pond	32	0.000864	0.904	0.00341	0.000131	0.000283	0.000545	2.55	0.00130	0.0234	0.00186	0.0000200	0.000575	0.00119	0.000449	0.000964	0.00333	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32.75	Pit Sedimentation Pond	32	0.000858	0.901	0.00336	0.000130	0.000281	0.000539	2.55	0.00129	0.0233	0.00185	0.0000198	0.000567	0.00118	0.000447	0.000961	0.00330	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.83333333	Pit Sedimentation Pond	32	0.000854	0.897	0.00330	0.000130	0.000278	0.000534	2.54	0.00129	0.0231	0.00185	0.0000196	0.000559	0.00118	0.000445	0.000958	0.00327	0.574	0.0000837	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
32.91666667	Pit Sedimentation Pond	32	0.000852	0.897	0.00327	0.000129	0.000277	0.000532	2.54	0.00129	0.0231	0.00185	0.0000195	0.000554	0.00118	0.000445	0.000957	0.00326	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
33	Pit Sedimentation Pond	33	0.000871	0.907	0.00364	0.000131	0.000286	0.000547	2.56	0.00129	0.0234	0.00186	0.0000203	0.000583	0.00118	0.000448	0.000962	0.00339	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.08333333	Pit Sedimentation Pond	33	0.000871	0.907	0.00364	0.000131	0.000286	0.000547	2.56	0.00129	0.0234	0.00186	0.0000203	0.000582	0.00118	0.000448	0.000962	0.00339	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.16666667	Pit Sedimentation Pond	33	0.000870	0.907	0.00363	0.000131	0.000285	0.000545	2.56	0.00129	0.0234	0.00186	0.0000202	0.000580	0.00118	0.000448	0.000962	0.00338	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.25	Pit Sedimentation Pond	33	0.000867	0.905	0.00359	0.000130	0.000284	0.000542	2.55	0.00129	0.0233	0.00185	0.0000201	0.000575	0.00118	0.000447	0.000960	0.00337	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.33333333	Pit Sedimentation Pond	33	0.000857	0.899	0.00348	0.000129	0.000279	0.000533	2.54	0.00128	0.0230	0.00184	0.0000197	0.000559	0.00118	0.000444	0.000955	0.00331	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.41666667	Pit Sedimentation Pond	33	0.000854	0.899	0.00340	0.000129	0.000277	0.000527	2.54	0.00128	0.0229	0.00185	0.0000195	0.000547	0.00118	0.000444	0.000956	0.00327	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.5	Pit Sedimentation Pond	33	0.000852	0.899	0.00336	0.000129	0.000276	0.000525	2.54	0.00128	0.0229	0.00185	0.0000194	0.000541	0.00118	0.000445	0.000957	0.00325	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.58333333	Pit Sedimentation Pond	33	0.000850	0.899	0.00332	0.000129	0.000275	0.000522	2.54	0.00128	0.0228	0.00185	0.0000193	0.000536	0.00118	0.000445	0.000957	0.00324	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.66666667	Pit Sedimentation Pond	33	0.000846	0.896	0.00327	0.000128	0.000273	0.000518	2.54	0.00128	0.0227	0.00185	0.0000191	0.000528	0.00118	0.000444	0.000955	0.00321	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.75	Pit Sedimentation Pond	33	0.000841	0.893	0.00322	0.000128	0.000271	0.000513	2.53	0.00127	0.0226	0.00184	0.0000189	0.000520	0.00117	0.000442	0.000952	0.00318	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
33.83333333	Pit Sedimentation Pond	33	0.000837	0.889	0.00317	0.000127	0.000269	0.000508	2.52	0.00127	0.0224	0.00183	0.0000187	0.000513	0.00117	0.000441	0.000949	0.00315	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
33.91666667	Pit Sedimentation Pond	33	0.000835	0.889	0.00314	0.000127	0.000268	0.000506	2.52	0.00127	0.0224	0.00183	0.0000186	0.000509	0.00117	0.000440	0.000949	0.00314	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
34	Pit Sedimentation Pond	34	0.000807	0.878	0.00277	0.000126	0.000258	0.000484	2.51	0.00126	0.0219	0.00183	0.0000177	0.000464	0.00117	0.000439	0.000949	0.00299	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
34.08333333	Pit Sedimentation Pond	34	0.000807	0.878	0.00277	0.000126	0.000258	0.000484	2.51	0.00123	0.0219	0.00183	0.0000177	0.000464	0.00117	0.000439	0.000949	0.00299	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
34.16666667	Pit Sedimentation Pond	34	0.000806	0.877	0.00275	0.000126	0.000257	0.000483	2.51	0.00126	0.0219	0.00183	0.0000176	0.000462	0.00117	0.000439	0.000949	0.00299	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
34.25	Pit Sedimentation Pond	34	0.000804	0.875	0.00273	0.000126	0.000256	0.000481	2.51	0.00126	0.0218	0.00183	0.0000175	0.000458	0.00116	0.000438	0.000947	0.00297	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
34.33333333	Pit Sedimentation Pond	34	0.000796	0.870	0.00265	0.000125	0.000252	0.000473	2.49	0.00125	0.0216	0.00182	0.0000172	0.000446	0.00116	0.000436	0.000942	0.00292	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
34.41666667	Pit Sedimentation Pond	34	0.000795	0.871	0.00259	0.000125	0.000251	0.000470	2.50	0.00126	0.0215	0.00182	0.0000171	0.000438	0.00116	0.000436	0.000944	0.00290	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
34.5	Pit Sedimentation Pond	34	0.000794	0.871	0.00256	0.000125	0.000250	0.000468	2.50	0.00126	0.0215	0.00183	0.0000170	0.000433	0.00116	0.000437	0.000945	0.00289	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
34.58333333	Pit Sedimentation Pond	34	0.000793	0.872	0.00253	0.000125	0.000249	0.000466	2.50	0.00126	0.0215	0.00183	0.0000169	0.000429	0.00116	0.000437	0.000946	0.00288	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
34.66666667	Pit Sedimentation Pond	34	0.000790	0.870	0.00249	0.000124	0.000248	0.000462	2.50	0.00125	0.0214	0.00182	0.0000168	0.000423	0.00116	0.000436	0.000944	0.00286	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
34.75	Pit Sedimentation Pond	34	0.000786	0.867	0.00245	0.000124	0.000246	0.000459	2.49	0.00125	0.0213	0.00182	0.0000166	0.000417	0.00116	0.000435	0.000941	0.00283	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
34.83333333	Pit Sedimentation Pond	34	0.000782	0.864	0.00242	0.000123	0.000244	0.000455	2.48	0.00125	0.0212	0.00181	0.0000165	0.000412	0.00115	0.000433	0.000938	0.00281	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
34.91666667	Pit Sedimentation Pond	34	0.000781	0.864	0.00240	0.000123	0.000244	0.000454	2.48	0.00125	0.0211	0.00181	0.0000164	0.000409	0.00115	0.000433	0.000938	0.00280	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
35	Pit Sedimentation Pond	35	0.000768	0.857	0.00225	0.000122	0.000239	0.000444	2.47	0.00124	0.0209	0.00181	0.0000160	0.000390	0.00115	0.000432	0.000936	0.00274	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
35.08333333	Pit Sedimentation Pond	35	0.000768	0.857	0.00225	0.000122	0.000239	0.000444	2.47	0.00124	0.0209	0.00181	0.0000160	0.000390	0.00115	0.000432	0.000936	0.00273	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
35.16666667	Pit Sedimentation Pond	35	0.000768	0.857	0.00224	0.000122	0.000239	0.000443	2.47	0.00124	0.0209	0.00181	0.0000159	0.000388	0.00115	0.000431	0.000935	0.00273	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
35.25	Pit Sedimentation Pond	35	0.000766	0.855	0.00222	0.000122	0.000238	0.000441	2.47	0.00124	0.0208	0.00181	0.0000159	0.000385	0.00115	0.000431	0.000934	0.00272	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
35.33333333	Pit Sedimentation Pond	35	0.000760	0.851	0.00216	0.000121	0.000235	0.000435	2.45	0.00123	0.0206	0.00180	0.0000156	0.000375	0.00114	0.000428	0.000929	0.00268	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
35.41666667	Pit Sedimentation Pond	35	0.000759	0.852	0.00211	0.000121	0.000234	0.000432	2.46	0.00123	0.0206	0.00180	0.0000155	0.000369	0.00115	0.000429	0.000932	0.00266	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
35.5	Pit Sedimentation Pond	35	0.000758	0.853	0.00209	0.000121	0.000233	0.000430	2.46	0.00123	0.0206	0.00180	0.0000154	0.000365	0.00115	0.000430	0.000933	0.00265	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
35.58333333	Pit Sedimentation Pond	35	0.000758	0.853	0.00207	0.000121	0.000233	0.000429	2.46	0.00124	0.0206	0.00180	0.0000154	0.000362	0.00115	0.000430	0.000934	0.00265	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
35.66666667	Pit Sedimentation Pond	35	0.000755	0.852	0.00204	0.000121	0.000231	0.000426	2.46	0.00123	0.0205	0.00180	0.0000153	0.000358	0.00115	0.000429	0.000932	0.00263	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
35.75	Pit Sedimentation Pond	35	0.000752	0.849	0.00201	0.000121	0.000230	0.000423	2.45	0.00123	0.0204	0.00180	0.0000151	0.000353	0.00114	0.000428	0.000929	0.00261	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
35.83333333	Pit Sedimentation Pond	35	0.000749	0.846	0.00198	0.000120	0.000228	0.000420	2.45	0.00123	0.0203	0.00179	0.0000150	0.000348	0.00114	0.000427	0.000927	0.00259	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
35.91666667	Pit Sedimentation Pond	35	0.000748	0.846	0.00196	0.000120	0.000228	0.000419	2.45	0.00123	0.0203	0.00179	0.0000150	0.000346	0.00114	0.000427	0.000927	0.00259	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
36	Pit Sedimentation Pond	36	0.000762	0.851	0.00246	0.000121	0.000243	0.000458	2.47	0.00124	0.0212	0.00180	0.0000164	0.000426	0.00114	0.000428	0.000928	0.00280	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
36.08333333	Pit Sedimentation Pond	36	0.000763	0.851	0.00246	0.000121	0.000243	0.000458	2.47	0.00124	0.0212	0.00180	0.0000164	0.000426	0.00114	0.000429	0.000928	0.00280	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
36.16666667	Pit Sedimentation Pond	36	0.000762	0.850	0.00245	0.000121	0.000243	0.000457	2.47	0.00124	0.0212	0.00180	0.0000163	0.000424	0.00114	0.000428	0.000928	0.00280	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
36.25	Pit Sedimentation Pond	36	0.000760	0.849	0.00243	0.000121	0.000242	0.000455	2.46	0.00123	0.0211	0.00180	0.0000162	0.000421	0.00114	0.000428	0.000926	0.00278	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
36.33333333	Pit Sedimentation Pond	36	0.000754	0.844	0.00236	0.000120	0.000239	0.000449	2.45	0.00123	0.0209	0.00179	0.0000160	0.000410	0.00114	0.000425	0.000922	0.00274	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
36.41666667	Pit Sedimentation Pond	36	0.000753	0.846	0.00231	0.000120	0.000237	0.000446	2.46	0.00123	0.0209	0.00179	0.0000159	0.000402	0.00114	0.000426	0.000924	0.00272	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
36.5	Pit Sedimentation Pond	36	0.000753	0.847	0.00228	0.000120	0.000237	0.000444	2.46	0.00123	0.0209	0.00179	0.0000158	0.000398	0.00114	0.000427	0.000925	0.00271	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
36.58333333	Pit Sedimentation Pond	36	0.000753	0.848	0.00226	0.000120	0.000236	0.000442	2.46	0.00123	0.0208	0.00180	0.0000157	0.000395	0.00114	0.000427	0.000926	0.00271	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
36.66666667	Pit Sedimentation Pond	36	0.000750	0.846	0.00223	0.000120	0.000235	0.000439	2.46	0.00123	0.0208	0.00179	0.0000156	0.000390	0.00114	0.000426	0.000925	0.00269	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
36.75	Pit Sedimentation Pond	36	0.000747	0.843	0.00219	0.000120	0.000233	0.000436	2.45	0.00123	0.0207	0.00179	0.0000155	0.000384	0.00114	0.000425	0.000922	0.00267	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
36.83333333	Pit Sedimentation Pond	36	0.000744	0.841	0.00216	0.000119	0.000232	0.000433	2.44	0.00122	0.0206	0.00178	0.0000154	0.000379	0.00113	0.000424	0.000920	0.00265	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
36.91666667	Pit Sedimentation Pond	36	0.000743	0.841	0.00214	0.000119	0.000231	0.000432	2.44	0.00122	0.0205	0.00178	0.0000153	0.000376	0.00113	0.000424	0.000920	0.00264	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
37	Pit Sedimentation Pond	37	0.000739	0.844	0.00162	0.000118	0.000215	0.000389	2.43	0.00121	0.0196	0.00178	0.0000138	0.000287	0.00113	0.000423	0.000922	0.00241	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0132
37.08333333	Pit Sedimentation Pond	37	0.000740	0.844	0.00161	0.000118	0.000215	0.000389	2.43	0.00121	0.0196	0.00178	0.0000138	0.000287	0.00113	0.000423	0.000923	0.00241	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0132
37.16666667	Pit Sedimentation Pond	37	0.000739	0.844	0.00161	0.000118	0.000215	0.000388	2.43	0.00121	0.0195	0.00178	0.0000138	0.000286	0.00113	0.000423	0.000922	0.00241	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
37.25	Pit Sedimentation Pond	37	0.000737	0.842	0.00159	0.000118	0.000214	0.000387	2.43	0.00121	0.0195	0.00178	0.0000137	0.000284	0.00113	0.000423	0.000921	0.00240	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
37.33333333	Pit Sedimentation Pond	37	0.000732	0.838	0.00155	0.000117	0.000212	0.000382	2.42	0.00121	0.0194	0.00177	0.0000135	0.000277	0.00113	0.000421	0.000917	0.00237	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
37.41666667	Pit Sedimentation Pond	37	0.000732	0.840	0.00152	0.000118	0.000212	0.000381	2.42	0.00121	0.0194	0.00178	0.0000135	0.000273	0.00113	0.000422	0.000919	0.00237	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
37.5	Pit Sedimentation Pond	37	0.000732	0.840	0.00152	0.000117	0.000212	0.000380	2.42	0.00121	0.0193	0.00178	0.0000135	0.000272	0.00113	0.000422	0.000919	0.00236	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
37.58333333	Pit Sedimentation Pond	37	0.000731	0.840	0.00151	0.000117	0.000211	0.000380	2.42	0.00121	0.0193	0.00178	0.0000134	0.000271	0.00113	0.000421	0.000919	0.00236	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
37.66666667	Pit Sedimentation Pond	37	0.000728	0.837	0.00150	0.000117	0.000211	0.000378	2.41	0.00120	0.0193	0.00177	0.0000134	0.000269	0.00112	0.000420	0.000916	0.00235	0.569	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
37.75	Pit Sedimentation Pond	37	0.000725	0.833	0.00149	0.000117	0.000209	0.000376	2.40	0.00120	0.0192	0.00176	0.0000133	0.000267	0.00112	0.000418	0.000912	0.00234	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
37.83333333	Pit Sedimentation Pond	37	0.000722	0.830	0.00147	0.000116	0.000208	0.000374	2.39	0.00119	0.0191	0.00176	0.0000132	0.000265	0.00112	0.000417	0.000908	0.00232	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
37.91666667	Pit Sedimentation Pond	37	0.000721	0.829	0.00147	0.000116	0.000208	0.000373	2.39	0.00119	0.0191	0.00175	0.0000132	0.000264	0.00111	0.000416	0.000908	0.00232	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
38	Pit Sedimentation Pond	38	0.000704	0.821	0.00145	0.000115	0.000206	0.000371	2.39	0.00119	0.0190	0.00175	0.0000130	0.000262	0.00111	0.000415	0.000906	0.00229	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
38.08333333	Pit Sedimentation Pond	38	0.000704	0.822	0.00145	0.000115	0.000206	0.000371	2.39	0.00119	0.0190	0.00175	0.0000130	0.000262	0.00111	0.000415	0.000906	0.00229	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
38.16666667	Pit Sedimentation Pond	38	0.000704	0.821	0.00144	0.000115	0.000205	0.000371	2.39	0.00119	0.0190	0.00175	0.0000130	0.000261	0.00111	0.000415	0.000905	0.00229	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
38.25	Pit Sedimentation Pond	38	0.000702	0.819	0.00144	0.000115	0.000205	0.000370	2.38	0.00119	0.0189	0.00175	0.0000129	0.000260	0.00111	0.000414	0.000903	0.00228	0.568	0.0000779	0.000716	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
38.33333333	Pit Sedimentation Pond	38	0.000696	0.813	0.00141	0.000114	0.000203	0.000366	2.37	0.00118	0.0188	0.00174	0.0000128	0.000256	0.00110	0.000411	0.000897	0.00226	0.567	0.0000775	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
38.41666667	Pit Sedimentation Pond	38	0.000696	0.813	0.00140	0.000114	0.000203	0.000365	2.37	0.00118	0.0188	0.00174	0.0000128	0.000255	0.00110	0.000411	0.000897	0.00225	0.567	0.0000775	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
38.5

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
43.08333333	Pit Sedimentation Pond	43	0.000631	0.746	0.00101	0.000104	0.000178	0.000315	2.17	0.00108	0.0168	0.00160	0.0000109	0.000192	0.00101	0.000377	0.000824	0.00195	0.561	0.0000719	0.000688	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
43.16666667	Pit Sedimentation Pond	43	0.000630	0.745	0.00101	0.000104	0.000178	0.000314	2.17	0.00108	0.0168	0.00159	0.0000109	0.000192	0.00101	0.000377	0.000824	0.00195	0.561	0.0000719	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
43.25	Pit Sedimentation Pond	43	0.000628	0.743	0.00100	0.000103	0.000177	0.000313	2.17	0.00108	0.0167	0.00159	0.0000109	0.000191	0.00101	0.000376	0.000822	0.00194	0.560	0.0000717	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
43.33333333	Pit Sedimentation Pond	43	0.000624	0.739	0.000988	0.000103	0.000176	0.000311	2.15	0.00107	0.0166	0.00158	0.0000108	0.000188	0.00100	0.000373	0.000817	0.00193	0.560	0.0000714	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
43.41666667	Pit Sedimentation Pond	43	0.000625	0.740	0.000982	0.000103	0.000176	0.000311	2.16	0.00107	0.0167	0.00158	0.0000108	0.000188	0.00101	0.000374	0.000819	0.00193	0.560	0.0000715	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
43.5	Pit Sedimentation Pond	43	0.000625	0.741	0.000978	0.000103	0.000176	0.000311	2.16	0.00107	0.0167	0.00158	0.0000108	0.000187	0.00101	0.000374	0.000819	0.00193	0.560	0.0000715	0.000686	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0118
43.58333333	Pit Sedimentation Pond	43	0.000625	0.741	0.000975	0.000103	0.000176	0.000311	2.16	0.00107	0.0167	0.00159	0.0000107	0.000187	0.00101	0.000374	0.000819	0.00193	0.560	0.0000715	0.000686	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0118
43.66666667	Pit Sedimentation Pond	43	0.000624	0.739	0.000968	0.000103	0.000175	0.000310	2.15	0.00107	0.0166	0.00158	0.0000107	0.000186	0.00100	0.000373	0.000817	0.00192	0.560	0.0000714	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
43.75	Pit Sedimentation Pond	43	0.000621	0.736	0.000960	0.000102	0.000175	0.000308	2.15	0.00107	0.0165	0.00158	0.0000107	0.000184	0.00100	0.000372	0.000814	0.00191	0.560	0.0000712	0.000684	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
43.83333333	Pit Sedimentation Pond	43	0.000619	0.734	0.000952	0.000102	0.000174	0.000307	2.14	0.00106	0.0165	0.00157	0.0000106	0.000183	0.000997	0.000371	0.000812	0.00190	0.560	0.0000710	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
43.91666667	Pit Sedimentation Pond	43	0.000618	0.733	0.000949	0.000102	0.000174	0.000307	2.14	0.00106	0.0165	0.00157	0.0000106	0.000183	0.000996	0.000371	0.000811	0.00190	0.560	0.0000709	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
44	Pit Sedimentation Pond	44	0.000616	0.732	0.000882	0.000102	0.000172	0.000303	2.13	0.00106	0.0164	0.00157	0.0000104	0.000175	0.000996	0.000370	0.000811	0.00187	0.559	0.0000708	0.000682	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
44.08333333	Pit Sedimentation Pond	44	0.000616	0.733	0.000882	0.000102	0.000172	0.000303	2.13	0.00106	0.0164	0.00157	0.0000104	0.000175	0.000996	0.000370	0.000811	0.00187	0.559	0.0000708	0.000682	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
44.16666667	Pit Sedimentation Pond	44	0.000616	0.732	0.000881	0.000102	0.000172	0.000302	2.13	0.00106	0.0164	0.00157	0.0000104	0.000174	0.000995	0.000370	0.000810	0.00187	0.559	0.0000708	0.000682	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
44.25	Pit Sedimentation Pond	44	0.000614	0.730	0.000876	0.000101	0.000171	0.000301	2.13	0.00106	0.0163	0.00156	0.0000104	0.000173	0.000993	0.000369	0.000808	0.00187	0.559	0.0000707	0.000682	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
44.33333333	Pit Sedimentation Pond	44	0.000611	0.726	0.000864	0.000101	0.000170	0.000299	2.12	0.00105	0.0162	0.00156	0.0000103	0.000171	0.000988	0.000367	0.000804	0.00185	0.559	0.0000703	0.000680	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0115
44.41666667	Pit Sedimentation Pond	44	0.000611	0.728	0.000860	0.000101	0.000170	0.000299	2.12	0.00105	0.0162	0.00156	0.0000103	0.000171	0.000989	0.000368	0.000806	0.00185	0.559	0.0000704	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
44.5	Pit Sedimentation Pond	44	0.000612	0.728	0.000856	0.000101	0.000170	0.000299	2.12	0.00105	0.0163	0.00156	0.0000103	0.000171	0.000990	0.000368	0.000806	0.00185	0.559	0.0000705	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
44.58333333	Pit Sedimentation Pond	44	0.000612	0.728	0.000854	0.000101	0.000170	0.000299	2.12	0.00105	0.0163	0.00156	0.0000103	0.000170	0.000990	0.000368	0.000807	0.00185	0.559	0.0000705	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
44.66666667	Pit Sedimentation Pond	44	0.000610	0.727	0.000848	0.000101	0.000170	0.000298	2.12	0.00105	0.0162	0.00156	0.0000103	0.000169	0.000988	0.000367	0.000805	0.00185	0.559	0.0000704	0.000680	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0115
44.75	Pit Sedimentation Pond	44	0.000608	0.724	0.000842	0.000100	0.000169	0.000297	2.11	0.00105	0.0162	0.00155	0.0000102	0.000168	0.000985	0.000366	0.000802	0.00184	0.559	0.0000702	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
44.83333333	Pit Sedimentation Pond	44	0.000606	0.722	0.000835	0.000100	0.000168	0.000296	2.10	0.00105	0.0161	0.00155	0.0000102	0.000167	0.000981	0.000365	0.000799	0.00183	0.558	0.0000700	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
44.91666667	Pit Sedimentation Pond	44	0.000605	0.721	0.000833	0.000100	0.000168	0.000295	2.10	0.00104	0.0161	0.00155	0.0000102	0.000167	0.000981	0.000365	0.000799	0.00183	0.558	0.0000699	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
45	Pit Sedimentation Pond	45	0.000605	0.721	0.000863	0.000100	0.000169	0.000297	2.10	0.00104	0.0161	0.00155	0.0000102	0.000170	0.000981	0.000365	0.000798	0.00184	0.558	0.0000699	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
45.08333333	Pit Sedimentation Pond	45	0.000605	0.721	0.000862	0.000100	0.000169	0.000297	2.10	0.00104	0.0161	0.00155	0.0000102	0.000170	0.000981	0.000365	0.000799	0.00184	0.558	0.0000699	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
45.16666667	Pit Sedimentation Pond	45	0.000604	0.720	0.000861	0.0000999	0.000169	0.000296	2.10	0.00104	0.0161	0.00154	0.0000102	0.000169	0.000980	0.000364	0.000798	0.00184	0.558	0.0000699	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
45.25	Pit Sedimentation Pond	45	0.000603	0.719	0.000856	0.0000997	0.000168	0.000296	2.10	0.00104	0.0161	0.00154	0.0000102	0.000169	0.000978	0.000364	0.000796	0.00183	0.558	0.0000697	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
45.33333333	Pit Sedimentation Pond	45	0.000599	0.715	0.000845	0.0000992	0.000167	0.000294	2.09	0.00104	0.0160	0.00153	0.0000101	0.000167	0.000973	0.000362	0.000792	0.00182	0.558	0.0000695	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
45.41666667	Pit Sedimentation Pond	45	0.000600	0.716	0.000840	0.0000993	0.000167	0.000294	2.09	0.00104	0.0160	0.00154	0.0000101	0.000166	0.000975	0.000362	0.000794	0.00182	0.558	0.0000696	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
45.5	Pit Sedimentation Pond	45	0.000601	0.717	0.000837	0.0000994	0.000167	0.000294	2.09	0.00104	0.0160	0.00154	0.0000101	0.000166	0.000976	0.000363	0.000794	0.00182	0.558	0.0000696	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
45.58333333	Pit Sedimentation Pond	45	0.000601	0.717	0.000835	0.0000994	0.000167	0.000294	2.09	0.00104	0.0160	0.00154	0.0000101	0.000166	0.000976	0.000363	0.000795	0.00182	0.558	0.0000696	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
45.66666667	Pit Sedimentation Pond	45	0.000599	0.716	0.000829	0.0000992	0.000167	0.000293	2.09	0.00104	0.0160	0.00154	0.0000101	0.000165	0.000974	0.000362	0.000793	0.00181	0.558	0.0000695	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
45.75	Pit Sedimentation Pond	45	0.000597	0.713	0.000823	0.0000989	0.000166	0.000292	2.08	0.00103	0.0159	0.00153	0.0000100	0.000164	0.000971	0.000361	0.000790	0.00181	0.558	0.0000693	0.000675	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
45.83333333	Pit Sedimentation Pond	45	0.000595	0.711	0.000817	0.0000985	0.000166	0.000290	2.07	0.00103	0.0158	0.00152	0.00000998	0.000163	0.000967	0.000360	0.000788	0.00180	0.557	0.0000691	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
45.91666667	Pit Sedimentation Pond	45	0.000595	0.711	0.000814	0.0000985	0.000165	0.000290	2.07	0.00103	0.0158	0.00152	0.00000997	0.000162	0.000967	0.000360	0.000788	0.00180	0.557	0.0000691	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
46	Pit Sedimentation Pond	46	0.000593	0.710	0.000814	0.0000985	0.000165	0.000290	2.08	0.00103	0.0158	0.00153	0.00000995	0.000162	0.000968	0.000360	0.000788	0.00180	0.557	0.0000692	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
46.08333333	Pit Sedimentation Pond	46	0.000593	0.710	0.000814	0.0000985	0.000165	0.000290	2.08	0.00103	0.0158	0.00153	0.00000996	0.000162	0.000969	0.000360	0.000789	0.00180	0.557	0.0000692	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
46.16666667	Pit Sedimentation Pond	46	0.000592	0.710	0.000812	0.0000984	0.000165	0.000290	2.08	0.00103	0.0158	0.00153	0.00000994	0.000161	0.000968	0.000360	0.000788	0.00180	0.557	0.0000691	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
46.25	Pit Sedimentation Pond	46	0.000591	0.708	0.000808	0.0000982	0.000165	0.000289	2.07	0.00103	0.0158	0.00152	0.00000991	0.000161	0.000965	0.000359	0.000786	0.00179	0.557	0.0000690	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
46.33333333	Pit Sedimentation Pond	46	0.000588	0.705	0.000797	0.0000977	0.000164	0.000287	2.06	0.00102	0.0157	0.00151	0.00000985	0.000159	0.000961	0.000357	0.000782	0.00178	0.557	0.0000687	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
46.41666667	Pit Sedimentation Pond	46	0.000589	0.706	0.000794	0.0000979	0.000164	0.000287	2.07	0.00102	0.0157	0.00152	0.00000985	0.000159	0.000963	0.000358	0.000784	0.00178	0.557	0.0000688	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
46.5	Pit Sedimentation Pond	46	0.000589	0.707	0.000791	0.0000980	0.000164	0.000287	2.07	0.00103	0.0157	0.00152	0.00000985	0.000158	0.000964	0.000358	0.000785	0.00178	0.557	0.0000689	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
46.58333333	Pit Sedimentation Pond	46	0.000589	0.707	0.000789	0.0000980	0.000164	0.000287	2.07	0.00103	0.0157	0.00152	0.00000985	0.000158	0.000964	0.000358	0.000785	0.00178	0.557	0.0000689	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
46.66666667	Pit Sedimentation Pond	46	0.000588	0.706	0.000784	0.0000978	0.000164	0.000286	2.06	0.00102	0.0157	0.00152	0.00000982	0.000157	0.000962	0.000358	0.000784	0.00178	0.557	0.0000688	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
46.75	Pit Sedimentation Pond	46	0.000586	0.703	0.000778	0.0000975	0.000163	0.000285	2.06	0.00102	0.0157	0.00151	0.00000978	0.000156	0.000959	0.000356	0.000781	0.00177	0.557	0.0000686	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
46.83333333	Pit Sedimentation Pond	46	0.000584	0.701	0.000772	0.0000972	0.000162	0.000284	2.05	0.00102	0.0156	0.00151	0.00000974	0.000155	0.000956	0.000355	0.000779	0.00176	0.556	0.0000684	0.000671	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
46.91666667	Pit Sedimentation Pond	46	0.000584	0.701	0.000770	0.0000972	0.000162	0.000284	2.05	0.00102	0.0156	0.00151	0.00000973	0.000155	0.000956	0.000355	0.000779	0.00176	0.556	0.0000684	0.000671	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
47	Pit Sedimentation Pond	47	0.000579	0.697	0.000680	0.0000964	0.000159	0.000278	2.04	0.00101	0.0154	0.00150	0.00000948	0.000145	0.000951	0.000353	0.000774	0.00172	0.556	0.0000680	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
47.08333333	Pit Sedimentation Pond	47	0.000579	0.697	0.000680	0.0000965	0.000159	0.000278	2.04	0.00101	0.0154	0.00150	0.00000949	0.000145	0.000951	0.000353	0.000775	0.00172	0.556	0.0000680	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
47.16666667	Pit Sedimentation Pond	47	0.000579	0.697	0.000679	0.0000964	0.000159	0.000278	2.04	0.00101	0.0154	0.00150	0.00000948	0.000145	0.000950	0.000353	0.000774	0.00172	0.556	0.0000680	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
47.25	Pit Sedimentation Pond	47	0.000577	0.695	0.000675	0.0000962	0.000159	0.000277	2.03	0.00101	0.0154	0.00149	0.00000945	0.000144	0.000948	0.000352	0.000772	0.00171	0.556	0.0000679	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
47.33333333	Pit Sedimentation Pond	47	0.000575	0.692	0.000667	0.0000957	0.000158	0.000275	2.02	0.00100	0.0153	0.00149	0.00000939	0.000143	0.000944	0.000351	0.000769	0.00170	0.556	0.0000676	0.000667	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
47.41666667	Pit Sedimentation Pond	47	0.000576	0.694	0.000665	0.0000960	0.000158	0.000276	2.03	0.00101	0.0153	0.00149	0.00000940	0.000142	0.000946	0.000351	0.000771	0.00170	0.556	0.0000678	0.000667	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
47.5	Pit Sedimentation Pond	47	0.000576	0.694	0.000663	0.0000960	0.000158	0.000276	2.03	0.00101	0.0153	0.00149	0.00000940	0.000142	0.000947	0.000352	0.000771	0.00170	0.556	0.0000678	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
47.58333333	Pit Sedimentation Pond	47	0.000577	0.695	0.000661	0.0000961	0.000158	0.000276	2.03	0.00101	0.0153	0.00149	0.00000940	0.000142	0.000948	0.000352	0.000772	0.00171	0.556	0.0000678	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
47.66666667	Pit Sedimentation Pond	47	0.000575	0.693	0.000658	0.0000959	0.000158	0.000275	2.03	0.00101	0.0153	0.00149	0.00000938	0.000141	0.000946	0.000351	0.000770	0.00170	0.556	0.0000677	0.000667	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0110
47.75	Pit Sedimentation Pond	47	0.000574	0.691	0.000653	0.0000956	0.000157	0.000274	2.02	0.00100	0.0153	0.00149	0.00000934	0.000140	0.000943	0.000350	0.000768	0.00169	0.555	0.0000676	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
47.83333333	Pit Sedimentation Pond	47	0.000572	0.689	0.000649	0.0000953	0.000157	0.000273	2.01	0.00100	0.0152	0.00148	0.00000930	0.000140	0.000940	0.000349	0.000766	0.00169	0.555	0.0000674	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
47.91666667	Pit Sedimentation Pond	47	0.000572	0.689	0.000647	0.0000953	0.000157	0.000273	2.01	0.00100	0.0152	0.00148	0.00000930	0.000139	0.000940	0.000349	0.000766	0.00169	0.555	0.0000674	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
48	Pit Sedimentation Pond	48	0.000567	0.686	0.000633	0.0000947	0.000155	0.000269	2.01	0.000995	0.0151	0.00148	0.00000917	0.000134	0.000936	0.000348	0.000763	0.00167	0.555	0.0000671	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
48.08333333	Pit Sedimentation Pond	48	0.000568	0.686	0.000633	0.0000947	0.000155	0.000269	2.01	0.000995	0.0151	0.00148	0.00000917	0.000134	0.000937	0.000348	0.000763	0.00167	0.555	0.0000671	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
48.16666667	Pit Sedimentation Pond	48	0.000567	0.685	0.000632	0.0000947	0.000155	0.000269	2.01	0.000995	0.0151	0.00148	0.00000916	0.000134	0.000936	0.000347	0.000762	0.00167	0.555	0.0000671	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
48.25	Pit Sedimentation Pond	48	0.000566	0.684	0.000629	0.0000944	0.000155	0.000268	2.00	0.000992	0.0150	0.00147	0.00000913	0.000133	0.000934	0.000347	0.000761	0.00166	0.555	0.0000670	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
48.33333333	Pit Sedimentation Pond	48	0.000563	0.681	0.000622	0.0000940	0.000154	0.000267	1.99	0.000988	0.0150	0.00147	0.00000908	0.000132	0.000930	0.000345	0.000757	0.00165	0.554	0.0000667	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
48.41666667	Pit Sedimentation Pond	48	0.000565	0.683	0.000620	0.0000943	0.000154	0.000268	2.00	0.000991	0.0150	0.00147	0.00000910	0.000132	0.000933	0.000346	0.000760	0.00166	0.555	0.0000669	0.000663	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
48.5	Pit Sedimentation Pond	48	0.000565	0.684	0.000619	0.0000944	0.000154	0.000268	2.00	0.000992	0.0150	0.00147	0.00000910	0.000132	0.000933	0.000347	0.000760	0.00166	0.555	0.0000669	0.000663	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
48.58333333	Pit Sedimentation Pond	48	0.000566	0.684	0.000617	0.0000945	0.000154	0.000268	2.00	0.000993	0.0150	0.00147	0.00000910	0.000132	0.000934	0.000347	0.000761	0.00166	0.555	0.0000670	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
48.66666667	Pit Sedimentation Pond	48	0.000564	0.683	0.000614	0.0000943	0.000154	0.000267	2.00	0.000991	0.0150	0.00147	0.00000908	0.000131	0.000932	0.000346	0.000759	0.00165	0.555	0.0000669	0.000663	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
48.75	Pit Sedimentation Pond	48	0.000563	0.681	0.000610	0.0000940	0.000153	0.000266	1.99	0.000988	0.0150	0.00147	0.00000905	0.000131	0.000930	0.000345	0.000757	0.00165	0.554	0.0000667	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
48.83333333	Pit Sedimentation Pond	48	0.000561	0.679	0.000606	0.0000937	0.000153	0.000265	1.99	0.000985	0.0149	0.00146	0.00000901	0.000130	0.000927	0.000344	0.000755	0.00164	0.554	0.0000665	0.000661	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
48.91666667	Pit Sedimentation Pond	48	0.000561	0.679	0.000604	0.0000937	0.000153	0.000265	1.99	0.000985	0.0149	0.00146	0.00000901	0.000130	0.000927	0.000344	0.000755	0.00164	0.554	0.0000665	0.000661	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
49	Pit Sedimentation Pond	49	0.000563	0.679	0.000663	0.0000938	0.000154	0.000269	1.99	0.000984	0.0150	0.00146	0.00000916	0.000137	0.000926	0.000344	0.000754	0.00167	0.554	0.0000665	0.000661	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
49.08333333	Pit Sedimentation Pond	49	0.000563	0.679	0.000663	0.0000938	0.000154	0.000269	1.99	0.000985	0.0150	0.00146	0.00000916	0.000137	0.000926	0.000344	0.000754	0.00167	0.554	0.0000666	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
49.16666667	Pit Sedimentation Pond	49	0.000562	0.678	0.000662	0.0000937	0.000154	0.000269	1.98	0.000984	0.0150	0.00146	0.00000915	0.000137	0.000926	0.000344	0.000754	0.00166	0.554	0.0000665	0.000661	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
49.25	Pit Sedimentation Pond	49	0.000561	0.677	0.000658	0.0000935	0.000154	0.000268	1.98	0.000982	0.0149	0.00146	0.00000913	0.000137	0.000924	0.000343	0.000752	0.00166	0.554	0.0000664	0.000661	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
49.33333333	Pit Sedimentation Pond	49	0.000559	0.674	0.000654	0.0000931	0.000153	0.000266	1.97	0.000978	0.0149	0.00145	0.00000908	0.000135	0.000920	0.000342	0.000749	0.00165	0.554	0.0000663	0.000660	0.00326

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
54	Pit Sedimentation Pond	54	0.000531	0.645	0.000497	0.0000890	0.000143	0.000248	1.89	0.000937	0.0141	0.00139	0.00000838	0.000115	0.000883	0.000327	0.000719	0.00153	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
54.08333333	Pit Sedimentation Pond	54	0.000531	0.645	0.000497	0.0000890	0.000143	0.000248	1.89	0.000938	0.0141	0.00139	0.00000838	0.000115	0.000883	0.000327	0.000719	0.00153	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
54.16666667	Pit Sedimentation Pond	54	0.000530	0.645	0.000496	0.0000889	0.000143	0.000248	1.89	0.000937	0.0141	0.00139	0.00000837	0.000115	0.000882	0.000327	0.000718	0.00153	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
54.25	Pit Sedimentation Pond	54	0.000529	0.643	0.000493	0.0000887	0.000143	0.000247	1.89	0.000935	0.0141	0.00139	0.00000835	0.000114	0.000880	0.000326	0.000717	0.00153	0.551	0.0000637	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
54.33333333	Pit Sedimentation Pond	54	0.000528	0.642	0.000489	0.0000885	0.000143	0.000246	1.88	0.000932	0.0140	0.00138	0.00000832	0.000113	0.000878	0.000326	0.000715	0.00152	0.550	0.0000635	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
54.41666667	Pit Sedimentation Pond	54	0.000530	0.644	0.000489	0.0000888	0.000143	0.000247	1.89	0.000936	0.0141	0.00139	0.00000834	0.000113	0.000881	0.000327	0.000718	0.00153	0.551	0.0000637	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
54.5	Pit Sedimentation Pond	54	0.000530	0.645	0.000488	0.0000889	0.000143	0.000247	1.89	0.000937	0.0141	0.00139	0.00000835	0.000113	0.000882	0.000327	0.000719	0.00153	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
54.58333333	Pit Sedimentation Pond	54	0.000531	0.646	0.000488	0.0000890	0.000143	0.000248	1.89	0.000938	0.0141	0.00139	0.00000835	0.000113	0.000883	0.000328	0.000719	0.00153	0.551	0.0000639	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
54.66666667	Pit Sedimentation Pond	54	0.000530	0.645	0.000485	0.0000889	0.000143	0.000247	1.89	0.000937	0.0141	0.00139	0.00000834	0.000113	0.000882	0.000327	0.000718	0.00153	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
54.75	Pit Sedimentation Pond	54	0.000529	0.643	0.000483	0.0000886	0.000143	0.000246	1.88	0.000934	0.0140	0.00139	0.00000831	0.000112	0.000880	0.000326	0.000717	0.00152	0.550	0.0000637	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
54.83333333	Pit Sedimentation Pond	54	0.000527	0.641	0.000480	0.0000884	0.000142	0.000246	1.88	0.000932	0.0140	0.00138	0.00000828	0.000112	0.000877	0.000325	0.000715	0.00152	0.550	0.0000635	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
54.91666667	Pit Sedimentation Pond	54	0.000527	0.642	0.000479	0.0000884	0.000142	0.000246	1.88	0.000932	0.0140	0.00138	0.00000828	0.000112	0.000878	0.000326	0.000715	0.00152	0.550	0.0000635	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
55	Pit Sedimentation Pond	55	0.000527	0.641	0.000456	0.0000883	0.000141	0.000242	1.88	0.000930	0.0139	0.00138	0.00000818	0.000106	0.000877	0.000325	0.000714	0.00150	0.550	0.0000634	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
55.08333333	Pit Sedimentation Pond	55	0.000527	0.642	0.000456	0.0000883	0.000141	0.000243	1.88	0.000931	0.0139	0.00138	0.00000818	0.000106	0.000877	0.000325	0.000715	0.00150	0.550	0.0000634	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
55.16666667	Pit Sedimentation Pond	55	0.000526	0.641	0.000455	0.0000882	0.000141	0.000242	1.88	0.000930	0.0139	0.00138	0.00000818	0.000106	0.000876	0.000325	0.000714	0.00150	0.550	0.0000634	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
55.25	Pit Sedimentation Pond	55	0.000525	0.640	0.000453	0.0000880	0.000141	0.000242	1.87	0.000928	0.0139	0.00138	0.00000815	0.000105	0.000874	0.000324	0.000712	0.00150	0.550	0.0000633	0.000645	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
55.33333333	Pit Sedimentation Pond	55	0.000524	0.638	0.000449	0.0000878	0.000140	0.000241	1.87	0.000926	0.0138	0.00138	0.00000813	0.000105	0.000872	0.000324	0.000711	0.00149	0.550	0.0000632	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
55.41666667	Pit Sedimentation Pond	55	0.000526	0.640	0.000449	0.0000881	0.000141	0.000242	1.88	0.000929	0.0139	0.00138	0.00000815	0.000105	0.000876	0.000325	0.000713	0.00150	0.550	0.0000634	0.000645	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
55.5	Pit Sedimentation Pond	55	0.000526	0.641	0.000449	0.0000882	0.000141	0.000242	1.88	0.000930	0.0139	0.00138	0.00000816	0.000105	0.000877	0.000325	0.000714	0.00150	0.550	0.0000634	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
55.58333333	Pit Sedimentation Pond	55	0.000527	0.642	0.000448	0.0000883	0.000141	0.000242	1.88	0.000931	0.0139	0.00138	0.00000817	0.000105	0.000878	0.000326	0.000715	0.00150	0.550	0.0000635	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
55.66666667	Pit Sedimentation Pond	55	0.000526	0.641	0.000447	0.0000882	0.000141	0.000242	1.88	0.000930	0.0139	0.00138	0.00000815	0.000104	0.000877	0.000325	0.000714	0.00150	0.550	0.0000634	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
55.75	Pit Sedimentation Pond	55	0.000525	0.640	0.000444	0.0000880	0.000140	0.000241	1.87	0.000928	0.0139	0.00138	0.00000813	0.000104	0.000875	0.000324	0.000712	0.00149	0.550	0.0000633	0.000645	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
55.83333333	Pit Sedimentation Pond	55	0.000523	0.638	0.000442	0.0000877	0.000140	0.000240	1.87	0.000925	0.0138	0.00138	0.00000810	0.000104	0.000872	0.000323	0.000710	0.00149	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
55.91666667	Pit Sedimentation Pond	55	0.000523	0.638	0.000441	0.0000878	0.000140	0.000240	1.87	0.000925	0.0138	0.00138	0.00000810	0.000104	0.000872	0.000323	0.000711	0.00149	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
56	Pit Sedimentation Pond	56	0.000523	0.638	0.000431	0.0000877	0.000140	0.000240	1.87	0.000925	0.0138	0.00138	0.00000809	0.000103	0.000872	0.000323	0.000710	0.00149	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
56.08333333	Pit Sedimentation Pond	56	0.000524	0.638	0.000431	0.0000877	0.000140	0.000240	1.87	0.000925	0.0138	0.00138	0.00000810	0.000103	0.000872	0.000323	0.000710	0.00149	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
56.16666667	Pit Sedimentation Pond	56	0.000523	0.637	0.000430	0.0000877	0.000140	0.000240	1.87	0.000925	0.0138	0.00137	0.00000809	0.000103	0.000871	0.000323	0.000710	0.00149	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
56.25	Pit Sedimentation Pond	56	0.000522	0.636	0.000429	0.0000875	0.000139	0.000239	1.86	0.000922	0.0138	0.00137	0.00000807	0.000103	0.000869	0.000322	0.000708	0.00148	0.550	0.0000630	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
56.33333333	Pit Sedimentation Pond	56	0.000521	0.635	0.000426	0.0000873	0.000139	0.000239	1.86	0.000920	0.0138	0.00137	0.00000804	0.000102	0.000868	0.000322	0.000707	0.00148	0.549	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0101
56.41666667	Pit Sedimentation Pond	56	0.000523	0.637	0.000426	0.0000876	0.000140	0.000240	1.86	0.000924	0.0138	0.00137	0.00000807	0.000102	0.000871	0.000323	0.000710	0.00148	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
56.5	Pit Sedimentation Pond	56	0.000523	0.638	0.000426	0.0000877	0.000140	0.000240	1.87	0.000925	0.0138	0.00138	0.00000808	0.000102	0.000872	0.000323	0.000710	0.00148	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
56.58333333	Pit Sedimentation Pond	56	0.000524	0.639	0.000425	0.0000878	0.000140	0.000240	1.87	0.000926	0.0138	0.00138	0.00000809	0.000102	0.000873	0.000324	0.000711	0.00149	0.550	0.0000632	0.000645	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
56.66666667	Pit Sedimentation Pond	56	0.000523	0.638	0.000424	0.0000877	0.000140	0.000240	1.87	0.000925	0.0138	0.00138	0.00000807	0.000102	0.000872	0.000323	0.000710	0.00148	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
56.75	Pit Sedimentation Pond	56	0.000522	0.636	0.000421	0.0000875	0.000139	0.000239	1.86	0.000923	0.0138	0.00137	0.00000805	0.000102	0.000870	0.000323	0.000709	0.00148	0.550	0.0000630	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
56.83333333	Pit Sedimentation Pond	56	0.000520	0.634	0.000419	0.0000872	0.000139	0.000238	1.86	0.000920	0.0137	0.00137	0.00000802	0.000101	0.000867	0.000322	0.000707	0.00147	0.549	0.0000628	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0101
56.91666667	Pit Sedimentation Pond	56	0.000520	0.635	0.000419	0.0000873	0.000139	0.000238	1.86	0.000920	0.0137	0.00137	0.00000802	0.000101	0.000868	0.000322	0.000707	0.00148	0.549	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0101
57	Pit Sedimentation Pond	57	0.000521	0.635	0.000459	0.0000874	0.000140	0.000241	1.86	0.000921	0.0138	0.00137	0.00000811	0.000106	0.000868	0.000322	0.000707	0.00149	0.550	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
57.08333333	Pit Sedimentation Pond	57	0.000521	0.635	0.000459	0.0000874	0.000140	0.000241	1.86	0.000921	0.0138	0.00137	0.00000812	0.000106	0.000868	0.000322	0.000707	0.00149	0.550	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
57.16666667	Pit Sedimentation Pond	57	0.000521	0.635	0.000458	0.0000873	0.000140	0.000240	1.86	0.000921	0.0138	0.00137	0.00000811	0.000106	0.000868	0.000322	0.000707	0.00149	0.549	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
57.25	Pit Sedimentation Pond	57	0.000520	0.633	0.000456	0.0000871	0.000139	0.000240	1.85	0.000918	0.0138	0.00137	0.00000809	0.000105	0.000866	0.000321	0.000705	0.00149	0.549	0.0000628	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
57.33333333	Pit Sedimentation Pond	57	0.000518	0.632	0.000453	0.0000869	0.000139	0.000239	1.85	0.000917	0.0137	0.00136	0.00000806	0.000105	0.000864	0.000320	0.000704	0.00148	0.549	0.0000627	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
57.41666667	Pit Sedimentation Pond	57	0.000520	0.634	0.000453	0.0000873	0.000140	0.000240	1.86	0.000920	0.0138	0.00137	0.00000809	0.000105	0.000867	0.000322	0.000707	0.00149	0.549	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0101
57.5	Pit Sedimentation Pond	57	0.000521	0.635	0.000452	0.0000874	0.000140	0.000240	1.86	0.000921	0.0138	0.00137	0.00000810	0.000105	0.000869	0.000322	0.000707	0.00149	0.550	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
57.58333333	Pit Sedimentation Pond	57	0.000522	0.636	0.000452	0.0000875	0.000140	0.000240	1.86	0.000923	0.0138	0.00137	0.00000811	0.000105	0.000870	0.000322	0.000708	0.00149	0.550	0.0000630	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
57.66666667	Pit Sedimentation Pond	57	0.000521	0.635	0.000450	0.0000874	0.000140	0.000240	1.86	0.000921	0.0138	0.00137	0.00000809	0.000105	0.000868	0.000322	0.000707	0.00149	0.550	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
57.75	Pit Sedimentation Pond	57	0.000520	0.633	0.000447	0.0000871	0.000139	0.000239	1.86	0.000919	0.0138	0.00137	0.00000807	0.000104	0.000866	0.000321	0.000706	0.00148	0.549	0.0000628	0.000643	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
57.83333333	Pit Sedimentation Pond	57	0.000518	0.632	0.000445	0.0000869	0.000139	0.000239	1.85	0.000916	0.0137	0.00136	0.00000804	0.000104	0.000864	0.000320	0.000704	0.00148	0.549	0.0000627	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
57.91666667	Pit Sedimentation Pond	57	0.000518	0.632	0.000444	0.0000869	0.000139	0.000239	1.85	0.000917	0.0137	0.00136	0.00000804	0.000104	0.000864	0.000320	0.000704	0.00148	0.549	0.0000627	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58	Pit Sedimentation Pond	58	0.000518	0.632	0.000415	0.0000869	0.000138	0.000237	1.85	0.000917	0.0137	0.00136	0.00000799	0.000101	0.000864	0.000320	0.000704	0.00147	0.549	0.0000626	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.08333333	Pit Sedimentation Pond	58	0.000518	0.632	0.000415	0.0000869	0.000138	0.000237	1.85	0.000917	0.0137	0.00136	0.00000799	0.000101	0.000864	0.000320	0.000704	0.00147	0.549	0.0000626	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.16666667	Pit Sedimentation Pond	58	0.000518	0.632	0.000414	0.0000868	0.000138	0.000237	1.85	0.000916	0.0137	0.00136	0.00000798	0.000101	0.000863	0.000320	0.000703	0.00147	0.549	0.0000626	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.25	Pit Sedimentation Pond	58	0.000517	0.630	0.000412	0.0000866	0.000138	0.000237	1.84	0.000914	0.0136	0.00136	0.00000796	0.000101	0.000861	0.000319	0.000702	0.00146	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.33333333	Pit Sedimentation Pond	58	0.000516	0.629	0.000409	0.0000864	0.000137	0.000236	1.84	0.000912	0.0136	0.00136	0.00000794	0.000100	0.000860	0.000319	0.000701	0.00146	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.41666667	Pit Sedimentation Pond	58	0.000518	0.631	0.000410	0.0000868	0.000138	0.000237	1.85	0.000916	0.0137	0.00136	0.00000797	0.000100	0.000863	0.000320	0.000703	0.00147	0.549	0.0000626	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.5	Pit Sedimentation Pond	58	0.000518	0.632	0.000410	0.0000869	0.000138	0.000237	1.85	0.000917	0.0137	0.00136	0.00000798	0.000100	0.000865	0.000321	0.000704	0.00147	0.549	0.0000627	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.58333333	Pit Sedimentation Pond	58	0.000519	0.633	0.000409	0.0000870	0.000138	0.000237	1.85	0.000918	0.0137	0.00137	0.00000798	0.000100	0.000866	0.000321	0.000705	0.00147	0.549	0.0000627	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.66666667	Pit Sedimentation Pond	58	0.000518	0.632	0.000408	0.0000869	0.000138	0.000237	1.85	0.000917	0.0137	0.00136	0.00000797	0.000100	0.000864	0.000321	0.000704	0.00147	0.549	0.0000627	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.75	Pit Sedimentation Pond	58	0.000517	0.631	0.000406	0.0000867	0.000138	0.000236	1.85	0.000915	0.0137	0.00136	0.00000795	0.0000997	0.000862	0.000320	0.000703	0.00146	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.83333333	Pit Sedimentation Pond	58	0.000515	0.629	0.000404	0.0000864	0.000137	0.000236	1.84	0.000912	0.0136	0.00136	0.00000792	0.0000992	0.000860	0.000319	0.000701	0.00146	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
58.91666667	Pit Sedimentation Pond	58	0.000516	0.629	0.000404	0.0000865	0.000137	0.000236	1.84	0.000913	0.0136	0.00136	0.00000793	0.0000992	0.000860	0.000319	0.000701	0.00146	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
59	Pit Sedimentation Pond	59	0.000515	0.628	0.000406	0.0000864	0.000137	0.000236	1.84	0.000912	0.0136	0.00136	0.00000792	0.0000995	0.000860	0.000319	0.000700	0.00146	0.549	0.0000624	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0101
59.08333333	Pit Sedimentation Pond	59	0.000515	0.628	0.000406	0.0000864	0.000137	0.000236	1.84	0.000912	0.0136	0.00136	0.00000792	0.0000995	0.000860	0.000319	0.000700	0.00146	0.549	0.0000624	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0101
59.16666667	Pit Sedimentation Pond	59	0.000514	0.628	0.000406	0.0000863	0.000137	0.000235	1.84	0.000911	0.0136	0.00136	0.00000792	0.0000994	0.000859	0.000319	0.000700	0.00146	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
59.25	Pit Sedimentation Pond	59	0.000513	0.627	0.000404	0.0000861	0.000137	0.000235	1.84	0.000909	0.0136	0.00135	0.00000790	0.0000990	0.000857	0.000318	0.000698	0.00145	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
59.33333333	Pit Sedimentation Pond	59	0.000512	0.625	0.000401	0.0000860	0.000137	0.000234	1.83	0.000908	0.0135	0.00135	0.00000788	0.0000986	0.000856	0.000317	0.000697	0.00145	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
59.41666667	Pit Sedimentation Pond	59	0.000514	0.628	0.000402	0.0000863	0.000137	0.000235	1.84	0.000911	0.0136	0.00136	0.00000791	0.0000988	0.000859	0.000319	0.000700	0.00146	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0101
59.5	Pit Sedimentation Pond	59	0.000515	0.629	0.000402	0.0000865	0.000137	0.000236	1.84	0.000913	0.0136	0.00136	0.00000792	0.0000988	0.000860	0.000319	0.000701	0.00146	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
59.58333333	Pit Sedimentation Pond	59	0.000516	0.630	0.000402	0.0000866	0.000137	0.000236	1.85	0.000914	0.0136	0.00136	0.00000792	0.0000989	0.000862	0.000319	0.000702	0.00146	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
59.66666667	Pit Sedimentation Pond	59	0.000515	0.629	0.000400	0.0000865	0.000137	0.000235	1.84	0.000913	0.0136	0.00136	0.00000791	0.0000986	0.000860	0.000319	0.000701	0.00146	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
59.75	Pit Sedimentation Pond	59	0.000514	0.627	0.000398	0.0000862	0.000137	0.000235	1.84	0.000911	0.0136	0.00135	0.00000789	0.0000982	0.000858	0.000318	0.000699	0.00145	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
59.83333333	Pit Sedimentation Pond	59	0.000512	0.626	0.000396	0.0000860	0.000136	0.000234	1.83	0.000908	0.0135	0.00135	0.00000787	0.0000978	0.000856	0.000317	0.000697	0.00145	0.549	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
59.91666667	Pit Sedimentation Pond	59	0.000512	0.626	0.000396	0.0000860	0.000136	0.000234	1.83	0.000908	0.0135	0.00135	0.00000787	0.0000978	0.000856	0.000317	0.000698	0.00145	0.549	0.0000622	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
60	Pit Sedimentation Pond	60	0.000513	0.626	0.000398	0.0000861	0.000137	0.000234	1.83	0.000909	0.0136	0.00135	0.00000787	0.0000977	0.000857	0.000318	0.000698	0.00145	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
60.08333333	Pit Sedimentation Pond	60	0.000513	0.626	0.000398	0.0000861	0.000137	0.000234	1.84	0.000909	0.0136	0.00135	0.00000787	0.0000977	0.000857	0.000318	0.000698	0.00145	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
60.16666667	Pit Sedimentation Pond	60	0.000512	0.626	0.000398	0.0000860	0.000136	0.000234	1.83	0.000908	0.0135	0.00135	0.00000786	0.0000976	0.000856	0.000317	0.000698	0.00145	0.549	0.0000622	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
60.25	Pit Sedimentation Pond	60	0.000511	0.625	0.000396	0.0000858	0.000136	0.000233	1.83	0.000906	0.0135	0.00135	0.00000784	0.0000973	0.000854	0.000317

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
64.91666667	Pit Sedimentation Pond	64	0.000504	0.618	0.000354	0.0000848	0.000134	0.000228	1.81	0.000897	0.0133	0.00133	0.00000765	0.0000904	0.000846	0.000313	0.000689	0.00141	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
65	Pit Sedimentation Pond	65	0.000505	0.618	0.000368	0.0000849	0.000134	0.000229	1.81	0.000897	0.0133	0.00133	0.00000769	0.0000926	0.000846	0.000314	0.000689	0.00142	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
65.08333333	Pit Sedimentation Pond	65	0.000505	0.618	0.000368	0.0000849	0.000134	0.000229	1.81	0.000897	0.0133	0.00134	0.00000769	0.0000927	0.000846	0.000314	0.000690	0.00142	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
65.16666667	Pit Sedimentation Pond	65	0.000505	0.618	0.000367	0.0000848	0.000134	0.000229	1.81	0.000897	0.0133	0.00133	0.00000768	0.0000925	0.000846	0.000313	0.000689	0.00142	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
65.25	Pit Sedimentation Pond	65	0.000503	0.616	0.000366	0.0000846	0.000134	0.000229	1.81	0.000895	0.0133	0.00133	0.00000766	0.0000922	0.000844	0.000313	0.000687	0.00141	0.547	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
65.33333333	Pit Sedimentation Pond	65	0.000503	0.616	0.000364	0.0000846	0.000133	0.000228	1.80	0.000894	0.0133	0.00133	0.00000765	0.0000920	0.000843	0.000312	0.000687	0.00141	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
65.41666667	Pit Sedimentation Pond	65	0.000505	0.618	0.000365	0.0000849	0.000134	0.000229	1.81	0.000898	0.0133	0.00134	0.00000768	0.0000923	0.000847	0.000314	0.000690	0.00142	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
65.5	Pit Sedimentation Pond	65	0.000506	0.619	0.000365	0.0000850	0.000134	0.000229	1.82	0.000899	0.0134	0.00134	0.00000769	0.0000923	0.000848	0.000314	0.000691	0.00142	0.548	0.0000616	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00992
65.58333333	Pit Sedimentation Pond	65	0.000507	0.620	0.000365	0.0000852	0.000134	0.000230	1.82	0.000900	0.0134	0.00134	0.00000770	0.0000924	0.000849	0.000315	0.000692	0.00142	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00993
65.66666667	Pit Sedimentation Pond	65	0.000506	0.619	0.000364	0.0000851	0.000134	0.000229	1.82	0.000899	0.0134	0.00134	0.00000769	0.0000922	0.000848	0.000314	0.000691	0.00142	0.548	0.0000616	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00992
65.75	Pit Sedimentation Pond	65	0.000505	0.618	0.000363	0.0000849	0.000134	0.000229	1.81	0.000897	0.0133	0.00133	0.00000767	0.0000919	0.000846	0.000314	0.000689	0.00142	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
65.83333333	Pit Sedimentation Pond	65	0.000503	0.616	0.000361	0.0000846	0.000133	0.000228	1.81	0.000895	0.0133	0.00133	0.00000765	0.0000915	0.000844	0.000313	0.000687	0.00141	0.547	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
65.91666667	Pit Sedimentation Pond	65	0.000503	0.617	0.000361	0.0000847	0.000133	0.000228	1.81	0.000895	0.0133	0.00133	0.00000765	0.0000915	0.000844	0.000313	0.000688	0.00141	0.547	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
66	Pit Sedimentation Pond	66	0.000503	0.617	0.000353	0.0000847	0.000133	0.000228	1.81	0.000895	0.0133	0.00133	0.00000763	0.0000903	0.000844	0.000313	0.000688	0.00141	0.548	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
66.08333333	Pit Sedimentation Pond	66	0.000504	0.617	0.000353	0.0000847	0.000133	0.000228	1.81	0.000895	0.0133	0.00133	0.00000764	0.0000903	0.000845	0.000313	0.000688	0.00141	0.548	0.0000614	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
66.16666667	Pit Sedimentation Pond	66	0.000503	0.616	0.000353	0.0000846	0.000133	0.000228	1.81	0.000895	0.0133	0.00133	0.00000763	0.0000902	0.000844	0.000313	0.000688	0.00141	0.547	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
66.25	Pit Sedimentation Pond	66	0.000502	0.615	0.000351	0.0000844	0.000133	0.000227	1.80	0.000892	0.0132	0.00133	0.00000761	0.0000899	0.000842	0.000312	0.000686	0.00141	0.547	0.0000612	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
66.33333333	Pit Sedimentation Pond	66	0.000501	0.614	0.000350	0.0000844	0.000133	0.000227	1.80	0.000892	0.0132	0.00133	0.00000760	0.0000897	0.000841	0.000312	0.000685	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
66.41666667	Pit Sedimentation Pond	66	0.000504	0.617	0.000351	0.0000847	0.000133	0.000228	1.81	0.000896	0.0133	0.00133	0.00000763	0.0000900	0.000845	0.000313	0.000688	0.00141	0.548	0.0000614	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
66.5	Pit Sedimentation Pond	66	0.000504	0.618	0.000351	0.0000848	0.000133	0.000228	1.81	0.000897	0.0133	0.00133	0.00000764	0.0000900	0.000846	0.000314	0.000689	0.00141	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
66.58333333	Pit Sedimentation Pond	66	0.000505	0.619	0.000351	0.0000850	0.000134	0.000228	1.81	0.000898	0.0133	0.00134	0.00000765	0.0000901	0.000847	0.000314	0.000690	0.00141	0.548	0.0000616	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00991
66.66666667	Pit Sedimentation Pond	66	0.000504	0.618	0.000350	0.0000849	0.000133	0.000228	1.81	0.000897	0.0133	0.00134	0.00000764	0.0000899	0.000846	0.000314	0.000690	0.00141	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
66.75	Pit Sedimentation Pond	66	0.000503	0.617	0.000349	0.0000847	0.000133	0.000227	1.81	0.000895	0.0133	0.00133	0.00000762	0.0000897	0.000845	0.000313	0.000688	0.00141	0.548	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
66.83333333	Pit Sedimentation Pond	66	0.000502	0.615	0.000348	0.0000844	0.000133	0.000227	1.80	0.000893	0.0132	0.00133	0.00000760	0.0000893	0.000842	0.000312	0.000686	0.00140	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
66.91666667	Pit Sedimentation Pond	66	0.000502	0.615	0.000347	0.0000845	0.000133	0.000227	1.80	0.000893	0.0133	0.00133	0.00000760	0.0000893	0.000843	0.000312	0.000687	0.00141	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
67	Pit Sedimentation Pond	67	0.000502	0.615	0.000345	0.0000845	0.000133	0.000227	1.80	0.000893	0.0133	0.00133	0.00000760	0.0000894	0.000842	0.000312	0.000686	0.00140	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
67.08333333	Pit Sedimentation Pond	67	0.000502	0.616	0.000345	0.0000845	0.000133	0.000227	1.80	0.000893	0.0133	0.00133	0.00000760	0.0000894	0.000843	0.000312	0.000687	0.00140	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
67.16666667	Pit Sedimentation Pond	67	0.000502	0.615	0.000345	0.0000844	0.000133	0.000227	1.80	0.000892	0.0132	0.00133	0.00000759	0.0000893	0.000842	0.000312	0.000686	0.00140	0.547	0.0000612	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
67.25	Pit Sedimentation Pond	67	0.000501	0.613	0.000344	0.0000842	0.000132	0.000226	1.80	0.000890	0.0132	0.00132	0.00000757	0.0000890	0.000840	0.000311	0.000684	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
67.33333333	Pit Sedimentation Pond	67	0.000500	0.613	0.000342	0.0000841	0.000132	0.000226	1.80	0.000890	0.0132	0.00132	0.00000757	0.0000888	0.000839	0.000311	0.000684	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
67.41666667	Pit Sedimentation Pond	67	0.000502	0.616	0.000344	0.0000845	0.000133	0.000227	1.80	0.000894	0.0133	0.00133	0.00000760	0.0000891	0.000843	0.000312	0.000687	0.00140	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
67.5	Pit Sedimentation Pond	67	0.000503	0.617	0.000344	0.0000846	0.000133	0.000227	1.81	0.000895	0.0133	0.00133	0.00000761	0.0000892	0.000844	0.000313	0.000688	0.00141	0.547	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
67.58333333	Pit Sedimentation Pond	67	0.000504	0.618	0.000344	0.0000848	0.000133	0.000228	1.81	0.000896	0.0133	0.00133	0.00000762	0.0000893	0.000845	0.000313	0.000689	0.00141	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
67.66666667	Pit Sedimentation Pond	67	0.000503	0.617	0.000343	0.0000847	0.000133	0.000227	1.81	0.000895	0.0133	0.00133	0.00000761	0.0000891	0.000844	0.000313	0.000688	0.00141	0.547	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
67.75	Pit Sedimentation Pond	67	0.000502	0.615	0.000342	0.0000845	0.000133	0.000227	1.80	0.000893	0.0132	0.00133	0.00000759	0.0000888	0.000843	0.000312	0.000687	0.00140	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
67.83333333	Pit Sedimentation Pond	67	0.000501	0.614	0.000340	0.0000842	0.000132	0.000226	1.80	0.000891	0.0132	0.00133	0.00000757	0.0000885	0.000840	0.000311	0.000685	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
67.91666667	Pit Sedimentation Pond	67	0.000501	0.614	0.000340	0.0000843	0.000132	0.000226	1.80	0.000891	0.0132	0.00133	0.00000757	0.0000885	0.000841	0.000312	0.000685	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00984
68	Pit Sedimentation Pond	68	0.000501	0.614	0.000346	0.0000843	0.000133	0.000226	1.80	0.000892	0.0132	0.00133	0.00000759	0.0000890	0.000841	0.000312	0.000685	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
68.08333333	Pit Sedimentation Pond	68	0.000501	0.615	0.000346	0.0000844	0.000133	0.000227	1.80	0.000892	0.0132	0.00133	0.00000759	0.0000891	0.000842	0.000312	0.000686	0.00140	0.547	0.0000612	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
68.16666667	Pit Sedimentation Pond	68	0.000501	0.614	0.000346	0.0000843	0.000133	0.000226	1.80	0.000891	0.0132	0.00133	0.00000758	0.0000889	0.000841	0.000312	0.000685	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00984
68.25	Pit Sedimentation Pond	68	0.000500	0.613	0.000345	0.0000841	0.000132	0.000226	1.80	0.000889	0.0132	0.00132	0.00000756	0.0000887	0.000839	0.000311	0.000683	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
68.33333333	Pit Sedimentation Pond	68	0.000499	0.612	0.000344	0.0000840	0.000132	0.000226	1.79	0.000888	0.0132	0.00132	0.00000755	0.0000885	0.000838	0.000311	0.000683	0.00140	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
68.41666667	Pit Sedimentation Pond	68	0.000501	0.615	0.000345	0.0000843	0.000133	0.000226	1.80	0.000892	0.0132	0.00133	0.00000759	0.0000888	0.000842	0.000312	0.000686	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
68.5	Pit Sedimentation Pond	68	0.000502	0.616	0.000345	0.0000845	0.000133	0.000227	1.81	0.000894	0.0133	0.00133	0.00000760	0.0000889	0.000843	0.000312	0.000687	0.00140	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
68.58333333	Pit Sedimentation Pond	68	0.000503	0.617	0.000345	0.0000847	0.000133	0.000227	1.81	0.000895	0.0133	0.00133	0.00000761	0.0000889	0.000844	0.000313	0.000688	0.00141	0.547	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
68.66666667	Pit Sedimentation Pond	68	0.000502	0.616	0.000344	0.0000845	0.000133	0.000227	1.81	0.000894	0.0133	0.00133	0.00000759	0.0000888	0.000843	0.000313	0.000687	0.00140	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
68.75	Pit Sedimentation Pond	68	0.000501	0.615	0.000343	0.0000844	0.000133	0.000226	1.80	0.000892	0.0132	0.00133	0.00000758	0.0000885	0.000842	0.000312	0.000686	0.00140	0.547	0.0000612	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
68.83333333	Pit Sedimentation Pond	68	0.000500	0.613	0.000341	0.0000841	0.000132	0.000226	1.80	0.000889	0.0132	0.00132	0.00000755	0.0000882	0.000839	0.000311	0.000684	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
68.91666667	Pit Sedimentation Pond	68	0.000500	0.613	0.000341	0.0000842	0.000132	0.000226	1.80	0.000890	0.0132	0.00132	0.00000756	0.0000882	0.000840	0.000311	0.000684	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
69	Pit Sedimentation Pond	69	0.000501	0.614	0.000354	0.0000842	0.000133	0.000227	1.80	0.000891	0.0132	0.00133	0.00000759	0.0000899	0.000840	0.000311	0.000685	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
69.08333333	Pit Sedimentation Pond	69	0.000501	0.614	0.000354	0.0000843	0.000133	0.000227	1.80	0.000891	0.0132	0.00133	0.00000760	0.0000899	0.000841	0.000311	0.000685	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00984
69.16666667	Pit Sedimentation Pond	69	0.000500	0.613	0.000353	0.0000842	0.000133	0.000226	1.80	0.000890	0.0132	0.00132	0.00000759	0.0000898	0.000840	0.000311	0.000684	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
69.25	Pit Sedimentation Pond	69	0.000499	0.612	0.000352	0.0000840	0.000132	0.000226	1.79	0.000888	0.0132	0.00132	0.00000757	0.0000895	0.000838	0.000310	0.000682	0.00140	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
69.33333333	Pit Sedimentation Pond	69	0.000499	0.611	0.000351	0.0000839	0.000132	0.000226	1.79	0.000887	0.0132	0.00132	0.00000756	0.0000893	0.000837	0.000310	0.000682	0.00140	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
69.41666667	Pit Sedimentation Pond	69	0.000501	0.614	0.000352	0.0000843	0.000133	0.000227	1.80	0.000891	0.0132	0.00133	0.00000759	0.0000896	0.000841	0.000312	0.000685	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
69.5	Pit Sedimentation Pond	69	0.000502	0.615	0.000352	0.0000844	0.000133	0.000227	1.80	0.000893	0.0133	0.00133	0.00000760	0.0000897	0.000842	0.000312	0.000686	0.00141	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
69.58333333	Pit Sedimentation Pond	69	0.000502	0.616	0.000352	0.0000846	0.000133	0.000227	1.81	0.000894	0.0133	0.00133	0.00000761	0.0000898	0.000843	0.000313	0.000687	0.00141	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
69.66666667	Pit Sedimentation Pond	69	0.000502	0.615	0.000351	0.0000844	0.000133	0.000227	1.80	0.000893	0.0133	0.00133	0.00000760	0.0000896	0.000842	0.000312	0.000686	0.00141	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
69.75	Pit Sedimentation Pond	69	0.000501	0.614	0.000349	0.0000843	0.000133	0.000226	1.80	0.000891	0.0132	0.00133	0.00000758	0.0000893	0.000841	0.000311	0.000685	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00984
69.83333333	Pit Sedimentation Pond	69	0.000499	0.612	0.000348	0.0000840	0.000132	0.000226	1.80	0.000888	0.0132	0.00132	0.00000756	0.0000890	0.000838	0.000311	0.000683	0.00140	0.547	0.0000610	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
69.91666667	Pit Sedimentation Pond	69	0.000499	0.612	0.000348	0.0000841	0.000132	0.000226	1.80	0.000889	0.0132	0.00132	0.00000756	0.0000890	0.000839	0.000311	0.000683	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
70	Pit Sedimentation Pond	70	0.000500	0.613	0.000348	0.0000841	0.000132	0.000226	1.80	0.000890	0.0132	0.00132	0.00000757	0.0000891	0.000839	0.000311	0.000684	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
70.08333333	Pit Sedimentation Pond	70	0.000499	0.612	0.000347	0.0000841	0.000132	0.000226	1.80	0.000889	0.0132	0.00132	0.00000756	0.0000890	0.000839	0.000311	0.000683	0.00140	0.547	0.0000610	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
70.16666667	Pit Sedimentation Pond	70	0.000498	0.611	0.000346	0.0000838	0.000132	0.000225	1.79	0.000887	0.0132	0.00132	0.00000754	0.0000887	0.000836	0.000310	0.000681	0.00139	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
70.25	Pit Sedimentation Pond	70	0.000498	0.611	0.000346	0.0000838	0.000132	0.000225	1.79	0.000887	0.0132	0.00132	0.00000754	0.0000887	0.000836	0.000310	0.000681	0.00139	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
70.33333333	Pit Sedimentation Pond	70	0.000498	0.611	0.000345	0.0000838	0.000132	0.000225	1.79	0.000886	0.0132	0.00132	0.00000754	0.0000886	0.000836	0.000310	0.000681	0.00139	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
70.41666667	Pit Sedimentation Pond	70	0.000500	0.613	0.000346	0.0000842	0.000132	0.000226	1.80	0.000890	0.0132	0.00133	0.00000757	0.0000889	0.000840	0.000311	0.000684	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
70.5	Pit Sedimentation Pond	70	0.000501	0.614	0.000346	0.0000843	0.000133	0.000226	1.80	0.000892	0.0132	0.00133	0.00000758	0.0000889	0.000841	0.000312	0.000685	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
70.58333333	Pit Sedimentation Pond	70	0.000502	0.615	0.000346	0.0000844	0.000133	0.000227	1.80	0.000893	0.0132	0.00133	0.00000759	0.0000890	0.000842	0.000312	0.000686	0.00140	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
70.66666667	Pit Sedimentation Pond	70	0.000501	0.614	0.000345	0.0000843	0.000133	0.000226	1.80	0.000892	0.0132	0.00133	0.00000758	0.0000888	0.000841	0.000312	0.000686	0.00140	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
70.75	Pit Sedimentation Pond	70	0.000500	0.613	0.000344	0.0000842	0.000132	0.000226	1.80	0.000890	0.0132	0.00132	0.00000756	0.0000886	0.000840	0.000311	0.000684	0.00140	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
70.83333333	Pit Sedimentation Pond	70	0.000498	0.611	0.000342	0.0000839	0.000132	0.000225	1.79	0.000887	0.0132	0.00132	0.00000754	0.0000883	0.000837	0.000310	0.000682	0.00139	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
70.91666667	Pit Sedimentation Pond	70	0.000499	0.612	0.000342	0.0000840	0.000132	0.000225	1.79	0.000888	0.0132	0.00132	0.00000754	0.0000883	0.000838	0.000310	0.000683	0.00140	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
71	Pit Sedimentation Pond	71	0.000499	0.612	0.000336	0.0000840	0.000132	0.000225	1.79	0.000888	0.0132	0.00132	0.00000753	0.0000876	0.000838	0.000310	0.000683	0.00139	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
71.08333333	Pit Sedimentation Pond	71	0.000499	0.612	0.000336	0.0000840	0.000132	0.000225	1.79	0.000888	0.0132	0.00132	0.00000753	0.0000876	0.000838	0.000311	0.000683	0.00139	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
71.16666667	Pit Sedimentation Pond	71	0.000498	0.611	0.000339	0.0000839	0.000132	0.000225

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
0.833333333	OBS Collection Pond	0	0.000884	0.756	0.00141	0.000124	0.000406	0.00121	2.25	0.00154	0.0410	0.00169	0.0000339	0.00193	0.00104	0.000406	0.000812	0.00414	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
0.916666667	OBS Collection Pond	0	0.000931	0.683	0.00179	0.000123	0.000487	0.00155	2.05	0.00161	0.0493	0.00156	0.0000428	0.00263	0.000937	0.000377	0.000717	0.00494	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
1	OBS Collection Pond	1	0.00182	0.664	0.00533	0.000190	0.00131	0.00468	2.11	0.00308	0.132	0.00171	0.000126	0.00877	0.000915	0.000441	0.000587	0.0131	0.609	0.000125	0.000905	0.00367	0.00367	0.758	0.00727	0.490	0.0768	0.0222
1.083333333	OBS Collection Pond	1	0.00270	0.694	0.00867	0.000260	0.00209	0.00763	2.31	0.00452	0.211	0.00196	0.000204	0.0145	0.000959	0.000524	0.000517	0.0209	0.634	0.000163	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0982	0.0301
1.166666667	OBS Collection Pond	1	0.00268	0.740	0.00845	0.000262	0.00204	0.00744	2.43	0.00449	0.207	0.00204	0.000199	0.0141	0.00102	0.000543	0.000576	0.0204	0.635	0.000164	0.00104	0.00416	0.00416	0.758	0.00779	0.530	0.0985	0.0302
1.25	OBS Collection Pond	1	0.00253	0.764	0.00780	0.000252	0.00189	0.00686	2.48	0.00424	0.192	0.00206	0.000184	0.0130	0.00105	0.000542	0.000624	0.0190	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0955	0.0291
1.333333333	OBS Collection Pond	1	0.00164	0.864	0.00406	0.000191	0.00103	0.00355	2.65	0.00279	0.105	0.00207	0.0000962	0.00644	0.00119	0.000514	0.000852	0.0104	0.609	0.000124	0.000902	0.00367	0.00367	0.758	0.00725	0.430	0.0763	0.0220
1.416666667	OBS Collection Pond	1	0.00148	0.895	0.00334	0.000180	0.000869	0.00291	2.72	0.00253	0.0880	0.00210	0.0000795	0.00518	0.00123	0.000515	0.000909	0.00878	0.604	0.000118	0.000880	0.00367	0.00367	0.758	0.00716	0.430	0.0729	0.0208
1.5	OBS Collection Pond	1	0.00169	0.874	0.00425	0.000196	0.00108	0.00371	2.69	0.00289	0.109	0.00210	0.000101	0.00676	0.00120	0.000523	0.000858	0.0109	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0778	0.0226
1.583333333	OBS Collection Pond	1	0.00187	0.846	0.00502	0.000207	0.00125	0.00439	2.63	0.00317	0.127	0.00208	0.000119	0.00811	0.00116	0.000525	0.000802	0.0126	0.615	0.000133	0.000936	0.00416	0.00416	0.758	0.00739	0.490	0.0816	0.0239
1.666666667	OBS Collection Pond	1	0.00177	0.846	0.00463	0.000200	0.00116	0.00406	2.62	0.00301	0.118	0.00206	0.000110	0.00745	0.00116	0.000517	0.000814	0.0117	0.612	0.000129	0.000921	0.00367	0.00367	0.758	0.00733	0.490	0.0792	0.0231
1.75	OBS Collection Pond	1	0.00177	0.840	0.00464	0.000199	0.00116	0.00406	2.60	0.00301	0.118	0.00205	0.000110	0.00746	0.00116	0.000514	0.000808	0.0117	0.612	0.000129	0.000920	0.00367	0.00367	0.758	0.00732	0.490	0.0791	0.0230
1.833333333	OBS Collection Pond	1	0.00188	0.817	0.00513	0.000206	0.00128	0.00450	2.55	0.00319	0.129	0.00203	0.000121	0.00833	0.00112	0.000513	0.000766	0.0128	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00738	0.490	0.0813	0.0238
1.916666667	OBS Collection Pond	1	0.00224	0.777	0.00666	0.000231	0.00163	0.00585	2.48	0.00378	0.165	0.00202	0.000157	0.0110	0.00107	0.000524	0.000673	0.0163	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0891	0.0267
2	OBS Collection Pond	2	0.00305	0.763	0.00984	0.000292	0.00237	0.00867	2.55	0.00510	0.240	0.00217	0.000232	0.0165	0.00105	0.000583	0.000559	0.0237	0.644	0.000180	0.00109	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0337
2.083333333	OBS Collection Pond	2	0.00350	0.754	0.0116	0.000326	0.00277	0.0102	2.58	0.00584	0.281	0.00225	0.000273	0.0196	0.00104	0.000615	0.000495	0.0278	0.653	0.000197	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0374
2.166666667	OBS Collection Pond	2	0.00332	0.776	0.0108	0.000314	0.00260	0.00956	2.62	0.00555	0.264	0.00225	0.000256	0.0183	0.00107	0.000611	0.000543	0.0261	0.650	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.113	0.0361
2.25	OBS Collection Pond	2	0.00310	0.792	0.00996	0.000298	0.00240	0.00877	2.64	0.00519	0.243	0.00224	0.000235	0.0167	0.00109	0.000600	0.000588	0.0240	0.645	0.000183	0.00109	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0343
2.333333333	OBS Collection Pond	2	0.00196	0.876	0.00529	0.000217	0.00132	0.00464	2.73	0.00333	0.134	0.00216	0.000125	0.00857	0.00120	0.000545	0.000827	0.0133	0.619	0.000138	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0844	0.0250
2.416666667	OBS Collection Pond	2	0.00185	0.891	0.00482	0.000209	0.00121	0.00422	2.76	0.00315	0.123	0.00217	0.000114	0.00774	0.00123	0.000543	0.000859	0.0122	0.616	0.000134	0.000939	0.00416	0.00416	0.758	0.00740	0.490	0.0821	0.0241
2.5	OBS Collection Pond	2	0.00210	0.866	0.00587	0.000227	0.00145	0.00515	2.72	0.00356	0.147	0.00217	0.000139	0.00958	0.00119	0.000552	0.000798	0.0146	0.623	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0876	0.0261
2.583333333	OBS Collection Pond	2	0.00235	0.848	0.00687	0.000244	0.00168	0.00604	2.70	0.00396	0.171	0.00219	0.000162	0.0113	0.00117	0.000564	0.000747	0.0169	0.629	0.000154	0.00100	0.00416	0.00416	0.758	0.00767	0.490	0.0929	0.0281
2.666666667	OBS Collection Pond	2	0.00225	0.848	0.00648	0.000236	0.00159	0.00569	2.69	0.00379	0.161	0.00217	0.000153	0.0106	0.00117	0.000556	0.000759	0.0160	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0906	0.0273
2.75	OBS Collection Pond	2	0.00222	0.836	0.00640	0.000233	0.00157	0.00562	2.65	0.00374	0.159	0.00214	0.000151	0.0105	0.00115	0.000548	0.000748	0.0158	0.625	0.000148	0.000985	0.00416	0.00416	0.758	0.00759	0.490	0.0897	0.0269
2.833333333	OBS Collection Pond	2	0.00235	0.817	0.00697	0.000242	0.00170	0.00613	2.61	0.00396	0.173	0.00213	0.000165	0.0115	0.00113	0.000551	0.000709	0.0171	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0925	0.0280
2.916666667	OBS Collection Pond	2	0.00281	0.788	0.00882	0.000275	0.00213	0.00777	2.59	0.00471	0.216	0.00217	0.000208	0.0147	0.00109	0.000575	0.000619	0.0214	0.639	0.000171	0.00106	0.00416	0.00416	0.758	0.00788	0.530	0.102	0.0317
3	OBS Collection Pond	3	0.00358	0.791	0.0119	0.000335	0.00284	0.0105	2.69	0.00599	0.288	0.00234	0.000279	0.0200	0.00109	0.000639	0.000528	0.0284	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.119	0.0385
3.083333333	OBS Collection Pond	3	0.00400	0.786	0.0135	0.000368	0.00322	0.0119	2.73	0.00668	0.326	0.00242	0.000318	0.0229	0.00109	0.000671	0.000472	0.0322	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00839	0.570	0.128	0.0420
3.166666667	OBS Collection Pond	3	0.00381	0.801	0.0127	0.000353	0.00303	0.0112	2.75	0.00636	0.308	0.00241	0.000299	0.0214	0.00111	0.000661	0.000514	0.0304	0.660	0.000211	0.00118	0.00474	0.00474	0.758	0.00832	0.570	0.124	0.0405
3.25	OBS Collection Pond	3	0.00356	0.812	0.0117	0.000335	0.00280	0.0103	2.75	0.00595	0.284	0.00238	0.000276	0.0197	0.00112	0.000646	0.000557	0.0281	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0384
3.333333333	OBS Collection Pond	3	0.00241	0.871	0.00708	0.000251	0.00173	0.00622	2.77	0.00407	0.176	0.00225	0.000167	0.0117	0.00120	0.000580	0.000766	0.0174	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0949	0.0289
3.416666667	OBS Collection Pond	3	0.00224	0.890	0.00634	0.000239	0.00156	0.00556	2.80	0.00379	0.159	0.00225	0.000150	0.0104	0.00122	0.000574	0.000811	0.0157	0.627	0.000151	0.000994	0.00416	0.00416	0.758	0.00763	0.490	0.0912	0.0275
3.5	OBS Collection Pond	3	0.00257	0.866	0.00768	0.000262	0.00187	0.00675	2.78	0.00432	0.190	0.00227	0.000181	0.0127	0.00119	0.000590	0.000742	0.0188	0.634	0.000163	0.00104	0.00416	0.00416	0.758	0.00779	0.530	0.0983	0.0302
3.583333333	OBS Collection Pond	3	0.00285	0.851	0.00883	0.000283	0.00214	0.00777	2.77	0.00479	0.217	0.00230	0.000208	0.0147	0.00117	0.000606	0.000690	0.0214	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00792	0.530	0.104	0.0326
3.666666667	OBS Collection Pond	3	0.00273	0.850	0.00836	0.000274	0.00203	0.00736	2.75	0.00459	0.206	0.00227	0.000197	0.0139	0.00117	0.000596	0.000703	0.0204	0.638	0.000170	0.00105	0.00416	0.00416	0.758	0.00786	0.530	0.102	0.0315
3.75	OBS Collection Pond	3	0.00268	0.836	0.00819	0.000269	0.00199	0.00721	2.71	0.00450	0.202	0.00223	0.000193	0.0136	0.00115	0.000585	0.000692	0.0200	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0309
3.833333333	OBS Collection Pond	3	0.00281	0.819	0.00874	0.000278	0.00212	0.00770	2.67	0.00471	0.215	0.00223	0.000206	0.0146	0.00113	0.000588	0.000656	0.0212	0.639	0.000172	0.00106	0.00416	0.00416	0.758	0.00789	0.530	0.103	0.0319
3.916666667	OBS Collection Pond	3	0.00325	0.803	0.0105	0.000311	0.00253	0.00927	2.69	0.00544	0.256	0.00229	0.000248	0.0177	0.00111	0.000617	0.000584	0.0253	0.649	0.000189	0.00111	0.00474	0.00474	0.758	0.00809	0.530	0.112	0.0357
4	OBS Collection Pond	4	0.00397	0.804	0.0133	0.000366	0.00318	0.0117	2.78	0.00662	0.322	0.00245	0.000314	0.0225	0.00111	0.000675	0.000498	0.0318	0.662	0.000218	0.00119	0.00474	0.00474	0.758	0.00839	0.570	0.128	0.0419
4.083333333	OBS Collection Pond	4	0.00425	0.797	0.0144	0.000387	0.00343	0.0127	2.80	0.00708	0.348	0.00249	0.000340	0.0244	0.00111	0.000695	0.000457	0.0344	0.667	0.000228	0.00122	0.00474	0.00474	0.758	0.00849	0.600	0.133	0.0442
4.166666667	OBS Collection Pond	4	0.00403	0.802	0.0136	0.000371	0.00324	0.0120	2.78	0.00673	0.328	0.00246	0.000320	0.0230	0.00111	0.000680	0.000487	0.0324	0.664	0.000220	0.00120	0.00474	0.00474	0.758	0.00841	0.570	0.129	0.0424
4.25	OBS Collection Pond	4	0.00384	0.813	0.0128	0.000357	0.00306	0.0113	2.79	0.00642	0.310	0.00244	0.000302	0.0216	0.00113	0.000669	0.000524	0.0306	0.660	0.000213	0.00118	0.00474	0.00474	0.758	0.00834	0.570	0.125	0.0409
4.333333333	OBS Collection Pond	4	0.00274	0.859	0.00837	0.000275	0.00203	0.00736	2.78	0.00464	0.206	0.00229	0.000198	0.0139	0.00118	0.000601	0.000713	0.0204	0.638	0.000170	0.00105	0.00416	0.00416	0.758	0.00787	0.530	0.102	0.0316
4.416666667	OBS Collection Pond	4	0.00262	0.878	0.00785	0.000267	0.00191	0.00690	2.82	0.00441	0.194	0.00231	0.000185	0.0130	0.00121	0.000599	0.000751	0.0192	0.636	0.000166	0.00104	0.00416	0.00416	0.758	0.00782	0.530	0.0997	0.0307
4.5	OBS Collection Pond	4	0.00295	0.855	0.00922	0.000292	0.00223	0.00812	2.79	0.00496	0.226	0.00233	0.000218	0.0154	0.00118	0.000616	0.000682	0.0224	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00797	0.530	0.107	0.0335
4.583333333	OBS Collection Pond	4	0.00320	0.837	0.0102	0.000309	0.00246	0.00900	2.78	0.00536	0.250	0.00235	0.000241	0.0171	0.00116	0.000628	0.000632	0.0247	0.648	0.000188	0.00111	0.00474	0.00474	0.758	0.00808	0.530	0.112	0.0355
4.666666667	OBS Collection Pond	4	0.00309	0.838	0.00980	0.000301	0.00236	0.00863	2.77	0.00518	0.240	0.00233	0.000231	0.0164	0.00116	0.000620	0.000646	0.0237	0.646	0.000184	0.00110	0.00474	0.00474	0.758	0.00803	0.530	0.110	0.0345
4.75	OBS Collection Pond	4	0.00304	0.826	0.00964	0.000296	0.00232	0.00849	2.72	0.00510	0.236	0.00229	0.000227	0.0161	0.00114	0.000610	0.000636	0.0233	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
4.833333333	OBS Collection Pond	4	0.00315	0.810	0.0101	0.000304	0.00243	0.00891	2.69	0.00528	0.247	0.00229	0.000239	0.0170	0.00112	0.000612	0.000604	0.0244	0.647	0.000186	0.00110	0.00474	0.00474	0.758	0.00805	0.530	0.110	0.0349
4.916666667	OBS Collection Pond	4	0.00350	0.797	0.0115	0.000330	0.00276	0.0102	2.70	0.00585	0.280	0.00233	0.000271	0.0194	0.00110	0.000635	0.000546	0.0276	0.654	0.000199	0.00114	0.00474	0.00474	0.758	0.00819	0.570	0.118	0.0378
5	OBS Collection Pond	5	0.00407	0.791	0.0137	0.000373	0.00327	0.0121	2.75	0.00678	0.332	0.00244	0.000324	0.0233	0.00110	0.000678	0.000470	0.0328	0.664	0.000221	0.00120	0.00474	0.00474	0.758	0.00842	0.570	0.130	0.0426
5.083333333	OBS Collection Pond	5	0.00419	0.783	0.0142	0.000382	0.00339	0.0126	2.75	0.00698	0.344	0.00245	0.000335	0.0241	0.00109	0.000684	0.000446	0.0339	0.666	0.000226	0.00122	0.00474	0.00474	0.758	0.00846	0.600	0.132	0.0436
5.166666667	OBS Collection Pond	5	0.00402	0.783	0.0136	0.000369	0.00323	0.0120	2.73	0.00670	0.328	0.00242	0.000320	0.0230	0.00109	0.000671	0.000467	0.0324	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.129	0.0422
5.25	OBS Collection Pond	5	0.00387	0.789	0.0130	0.000357	0.00310	0.0114	2.73	0.00646	0.314	0.00240	0.000306	0.0219	0.00109	0.000661	0.000492	0.0310	0.660	0.000213	0.00118	0.00474	0.00474	0.758	0.00834	0.570	0.125	0.0409
5.333333333	OBS Collection Pond	5	0.00295	0.826	0.00927	0.000289	0.00224	0.00816	2.71	0.00494	0.227	0.00227	0.000219	0.0155	0.00114	0.000603	0.000648	0.0225	0.643	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0332
5.416666667	OBS Collection Pond	5	0.00288	0.847	0.00894	0.000285	0.00216	0.00787	2.76	0.00483	0.219	0.00230	0.000211	0.0149	0.00117	0.000606	0.000682	0.0217	0.641	0.000176	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0327
5.5	OBS Collection Pond	5	0.00319	0.825	0.0102	0.000308	0.00246	0.00901	2.74	0.00535	0.250	0.00232	0.000241	0.0172	0.00114	0.000622	0.000617	0.0247	0.648	0.000188	0.00111	0.00474	0.00474	0.758	0.00807	0.530	0.112	0.0353
5.583333333	OBS Collection Pond	5	0.00340	0.808	0.0111	0.000322	0.00266	0.00976	2.72	0.00568	0.269	0.00233	0.000261	0.0186	0.00112	0.000631	0.000572	0.0266	0.652	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.116	0.0370
5.666666667	OBS Collection Pond	5	0.00331	0.808	0.0107	0.000315	0.00258	0.00946	2.71	0.00554	0.261	0.00231	0.000253	0.0180	0.00112	0.000624	0.000582	0.0258	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0362
5.75	OBS Collection Pond	5	0.00323	0.793	0.0105	0.000308	0.00252	0.00923	2.65	0.00541	0.255	0.00227	0.000247	0.0176	0.00110	0.000611	0.000573	0.0252	0.648	0.000188	0.00111	0.00474	0.00474	0.758	0.00808	0.530	0.112	0.0354
5.833333333	OBS Collection Pond	5	0.00330	0.778	0.0108	0.000312	0.00258	0.00949	2.62	0.00551	0.262	0.00225	0.000254	0.0181	0.00108	0.000610	0.000548	0.0259	0.649	0.000190	0.00112	0.00474	0.00474	0.758	0.00810	0.530	0.113	0.0359
5.916666667	OBS Collection Pond	5	0.00358	0.769	0.0119	0.000334	0.00284	0.0105	2.63	0.00598	0.289	0.00230	0.000281	0.0201	0.00106	0.000629	0.000502	0.0285	0.655	0.000201	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0383
6	OBS Collection Pond	6	0.00409	0.783	0.0139	0.000374	0.00330	0.0122	2.74	0.00683	0.335	0.00243	0.000327	0.0235	0.00109	0.000676	0.000457	0.0331	0.664	0.000222	0.00121	0.00474	0.00474	0.758	0.00843	0.600	0.130	0.0428
6.083333333	OBS Collection Pond	6	0.00418	0.776	0.0142	0.000380	0.00338	0.0125	2.73	0.00697	0.343	0.00244	0.000335	0.0241	0.00108	0.000680	0.000439	0.0339	0.666	0.000225	0.00121	0.00474	0.00474	0.758	0.00846	0.600	0.132	0.0435
6.166666667	OBS Collection Pond	6	0.00408	0.788	0.0138	0.000374	0.00329	0.0122	2.75	0.00681	0.334	0.00244	0.000325	0.0234	0.00109	0.000677	0.000465	0.0329	0.664	0.000222	0.00121	0.00474	0.00474	0.758	0.00842	0.570	0.130	0.0427
6.25	OBS Collection Pond	6	0.00390	0.792	0.0131	0.000360	0.00312	0.0115	2.74	0.00650	0.316	0.00241	0.000308	0.0221	0.00110	0.000664	0.000492	0.0312	0.661	0.000215	0.00119	0.00474	0.00474	0.758	0.00835	0.570	0.126	0.0412
6.333333333	OBS Collection Pond	6	0.00297	0.832	0.00934	0.000291	0.00226	0.00823	2.73	0.00498	0.229	0.00229	0.000220	0.0156	0.00115	0.000607	0.000652	0.0226	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00797	0.530	0.107	0.0335
6.416666667	OBS Collection Pond	6	0.00295	0.849	0.00922	0.000291	0.00223	0.00811	2.78	0.00495	0.226	0.00232	0.000217	0.0154	0.00117	0.000613	0.000676	0.0223	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00797	0.530	0.107	0.0334
6.5	OBS Collection Pond	6	0.00326	0.829	0.0105	0.000313	0.00252	0.00922	2.76	0.00545	0.255	0.00235	0.000247	0.0176	0.00115	0.000629	0.000615	0.0252	0.649	0.000190	0.00112	0.00474	0.00474	0.758	0.00810	0.530	0.113	0.0359
6.583333333	OBS Collection Pond	6	0.00347	0.815	0.0113	0.000328	0.00272	0.00999	2.75	0.00580	0.276	0.00236	0.000267	0.0191	0.00113	0.000640	0.000572	0.0272	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00819	0.570	0.117	0.0376
6.666666667	OBS Collection Pond	6	0.00339	0.815	0.0110	0.000322	0.00264	0.00971	2.74	0.00567	0.268	0.00235	0.000260	0.0185	0.00113	0.000633	0.000582	0.0265	0.652	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.116	0.0369
6.75	OBS Collection Pond	6	0.00331	0.800	0.0108	0.000315	0.00258	0.00948	2.68	0.00554	0.262	0.00230	0.000254	0.0181	0.00111	0.000621	0.000573	0.0259	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.114	0.0362
6.833333333	OBS Collection Pond	6	0.00337	0.788	0.0110	0.000319	0.00265	0.00973	2.66	0.00564	0.268	0.00229	0.000260	0.0186	0.00109	0.000620	0.000550	0.0265	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0366
6.916666667	OBS Collection Pond	6	0.00363	0.771	0.0121	0.000337	0.00289	0.0107	2.64	0.00606	0.293	0.00231	0.000285	0.0204	0.00107	0.000634	0.000499	0.0289	0.656	0.000203	0.00115	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0387
7	OBS Collection Pond	7	0.00411	0.785	0.0139	0.000375	0.00331	0.0123	2.74	0.00685	0.336	0.00244	0.000328	0.0236	0.00109	0.000678	0.000458	0.0332	0.665	0.000222	0.00121	0.00474	0.00474	0.758	0.00843	0.600	0.130	0.0429
7.083333333	OBS Collection Pond	7	0.00422	0.780	0.0144	0.000394	0.00342	0.0127	2.74	0.00703	0.347	0.00245	0.000338	0.0243	0.00108	0.000685	0.000439	0.0342	0.667	0.000227	0.00122	0.00474	0.00474	0.758	0.00847	0.600	0.133	0.0438
7.166666667	OBS Collection Pond	7	0.00409	0.789	0.0138	0.000375	0.00330	0.0122	2.75	0.00682	0.334	0.00245	0.000326	0.0234	0.00109	0.000679	0.000465	0.0330	0.664	0.000222	0.00121	0.00474	0.00474	0.758	0.00843	0.600	0.130	0.0428
7.25	OBS Collection Pond	7	0.00392	0.796	0.0132	0.000362	0.00314	0.0116	2.75	0.00654	0.318	0.00242	0.000310	0.0222	0.00110	0.000668	0.000494	0.0314	0.662	0.000216	0.00119	0.00474	0.00474	0.758	0.00836	0.570	0.127	0.0414
7.333333333	OBS Collection Pond	7	0.00301	0.832	0.00948	0.000294	0.00229	0.00835	2.74	0.00504	0.232	0.00230	0.000224	0.0159	0.00115	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
11.75	OBS Collection Pond	11	0.00363	0.837	0.0119	0.000342	0.00285	0.0105	2.83	0.00607	0.289	0.00244	0.000281	0.0200	0.00116	0.000663	0.000580	0.0286	0.657	0.000205	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0392
11.83333333	OBS Collection Pond	11	0.00365	0.821	0.0120	0.000343	0.00288	0.0106	2.79	0.00610	0.292	0.00241	0.000284	0.0203	0.00114	0.000657	0.000557	0.0288	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0393
11.91666667	OBS Collection Pond	11	0.00400	0.815	0.0134	0.000369	0.00320	0.0118	2.82	0.00668	0.325	0.00248	0.000316	0.0227	0.00113	0.000683	0.000508	0.0320	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.129	0.0422
12	OBS Collection Pond	12	0.00452	0.831	0.0154	0.000411	0.00367	0.0136	2.93	0.00754	0.372	0.00262	0.000363	0.0261	0.00115	0.000732	0.000464	0.0367	0.672	0.000240	0.00125	0.00474	0.00474	0.758	0.00860	0.600	0.140	0.0468
12.08333333	OBS Collection Pond	12	0.00459	0.820	0.0157	0.000415	0.00373	0.0139	2.90	0.00765	0.379	0.00261	0.000370	0.0266	0.00114	0.000733	0.000442	0.0374	0.673	0.000242	0.00126	0.00474	0.00474	0.758	0.00862	0.600	0.141	0.0473
12.16666667	OBS Collection Pond	12	0.00446	0.829	0.0152	0.000406	0.00361	0.0134	2.91	0.00743	0.366	0.00260	0.000357	0.0257	0.00115	0.000726	0.000469	0.0361	0.671	0.000238	0.00125	0.00474	0.00474	0.758	0.00858	0.600	0.138	0.0462
12.25	OBS Collection Pond	12	0.00426	0.836	0.0144	0.000391	0.00342	0.0127	2.91	0.00710	0.347	0.00257	0.000338	0.0243	0.00116	0.000713	0.000503	0.0342	0.668	0.000230	0.00123	0.00474	0.00474	0.758	0.00850	0.600	0.134	0.0445
12.33333333	OBS Collection Pond	12	0.00322	0.861	0.0102	0.000313	0.00247	0.00902	2.85	0.00540	0.250	0.00240	0.000242	0.0171	0.00119	0.000640	0.000657	0.0247	0.649	0.000190	0.00112	0.00474	0.00474	0.758	0.00810	0.530	0.113	0.0358
12.41666667	OBS Collection Pond	12	0.00323	0.875	0.0102	0.000314	0.00247	0.00902	2.89	0.00541	0.250	0.00243	0.000242	0.0171	0.00121	0.000647	0.000674	0.0248	0.649	0.000191	0.00112	0.00474	0.00474	0.758	0.00810	0.570	0.113	0.0360
12.5	OBS Collection Pond	12	0.00357	0.864	0.0116	0.000340	0.00279	0.0102	2.90	0.00598	0.283	0.00248	0.000274	0.0195	0.00119	0.000670	0.000619	0.0279	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.120	0.0389
12.58333333	OBS Collection Pond	12	0.00379	0.849	0.0125	0.000356	0.00299	0.0110	2.89	0.00634	0.304	0.00250	0.000295	0.0211	0.00118	0.000681	0.000575	0.0300	0.660	0.000212	0.00118	0.00474	0.00474	0.758	0.00833	0.570	0.125	0.0407
12.66666667	OBS Collection Pond	12	0.00368	0.848	0.0121	0.000347	0.00289	0.0107	2.87	0.00616	0.294	0.00247	0.000285	0.0203	0.00117	0.000672	0.000586	0.0290	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0397
12.75	OBS Collection Pond	12	0.00359	0.831	0.0118	0.000339	0.00282	0.0104	2.81	0.00600	0.286	0.00242	0.000277	0.0198	0.00115	0.000657	0.000576	0.0283	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0388
12.83333333	OBS Collection Pond	12	0.00362	0.818	0.0119	0.000340	0.00285	0.0105	2.78	0.00605	0.289	0.00240	0.000281	0.0201	0.00113	0.000654	0.000558	0.0286	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0390
12.91666667	OBS Collection Pond	12	0.00400	0.816	0.0134	0.000369	0.00320	0.0118	2.82	0.00667	0.324	0.00248	0.000316	0.0226	0.00113	0.000683	0.000509	0.0320	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.129	0.0422
13	OBS Collection Pond	13	0.00451	0.830	0.0154	0.000410	0.00366	0.0136	2.92	0.00752	0.371	0.00262	0.000362	0.0261	0.00115	0.000731	0.000464	0.0366	0.672	0.000240	0.00125	0.00474	0.00474	0.758	0.00859	0.600	0.140	0.0467
13.08333333	OBS Collection Pond	13	0.00460	0.822	0.0157	0.000416	0.00374	0.0139	2.91	0.00766	0.379	0.00262	0.000370	0.0267	0.00114	0.000734	0.000444	0.0374	0.673	0.000242	0.00126	0.00474	0.00474	0.758	0.00862	0.600	0.141	0.0473
13.16666667	OBS Collection Pond	13	0.00444	0.830	0.0151	0.000405	0.00359	0.0133	2.91	0.00741	0.365	0.00260	0.000356	0.0256	0.00115	0.000725	0.000472	0.0360	0.671	0.000237	0.00125	0.00474	0.00474	0.758	0.00857	0.600	0.138	0.0461
13.25	OBS Collection Pond	13	0.00423	0.835	0.0143	0.000389	0.00340	0.0126	2.90	0.00706	0.345	0.00257	0.000336	0.0242	0.00116	0.000711	0.000504	0.0341	0.668	0.000229	0.00123	0.00474	0.00474	0.758	0.00850	0.600	0.134	0.0444
13.33333333	OBS Collection Pond	13	0.00321	0.859	0.0102	0.000312	0.00246	0.00899	2.84	0.00538	0.249	0.00239	0.000241	0.0171	0.00119	0.000638	0.000656	0.0247	0.649	0.000189	0.00111	0.00474	0.00474	0.758	0.00809	0.530	0.113	0.0357
13.41666667	OBS Collection Pond	13	0.00323	0.873	0.0103	0.000314	0.00247	0.00903	2.88	0.00542	0.251	0.00243	0.000242	0.0172	0.00121	0.000647	0.000671	0.0248	0.649	0.000191	0.00112	0.00474	0.00474	0.758	0.00810	0.570	0.113	0.0360
13.5	OBS Collection Pond	13	0.00358	0.861	0.0117	0.000341	0.00280	0.0103	2.89	0.00599	0.284	0.00248	0.000275	0.0196	0.00119	0.000669	0.000614	0.0280	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0389
13.58333333	OBS Collection Pond	13	0.00380	0.848	0.0125	0.000356	0.00300	0.0110	2.88	0.00634	0.304	0.00250	0.000295	0.0211	0.00117	0.000681	0.000573	0.0300	0.660	0.000212	0.00118	0.00474	0.00474	0.758	0.00833	0.570	0.125	0.0407
13.66666667	OBS Collection Pond	13	0.00367	0.846	0.0120	0.000346	0.00289	0.0106	2.86	0.00614	0.293	0.00247	0.000284	0.0203	0.00117	0.000670	0.000585	0.0289	0.658	0.000207	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0396
13.75	OBS Collection Pond	13	0.00361	0.832	0.0118	0.000340	0.00283	0.0104	2.81	0.00603	0.287	0.00243	0.000279	0.0199	0.00115	0.000658	0.000576	0.0284	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0389
13.83333333	OBS Collection Pond	13	0.00362	0.818	0.0119	0.000340	0.00285	0.0105	2.78	0.00605	0.290	0.00240	0.000281	0.0201	0.00113	0.000654	0.000557	0.0286	0.656	0.000205	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0390
13.91666667	OBS Collection Pond	13	0.00399	0.813	0.0134	0.000368	0.00319	0.0118	2.81	0.00666	0.324	0.00247	0.000315	0.0226	0.00113	0.000681	0.000507	0.0319	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.128	0.0421
14	OBS Collection Pond	14	0.00451	0.829	0.0154	0.000410	0.00365	0.0135	2.92	0.00751	0.370	0.00261	0.000362	0.0260	0.00115	0.000730	0.000464	0.0366	0.672	0.000239	0.00125	0.00474	0.00474	0.758	0.00859	0.600	0.139	0.0466
14.08333333	OBS Collection Pond	14	0.00460	0.825	0.0157	0.000416	0.00374	0.0139	2.92	0.00766	0.379	0.00263	0.000370	0.0267	0.00115	0.000736	0.000448	0.0374	0.673	0.000243	0.00126	0.00474	0.00474	0.758	0.00862	0.600	0.141	0.0474
14.16666667	OBS Collection Pond	14	0.00440	0.827	0.0150	0.000401	0.00356	0.0132	2.90	0.00734	0.361	0.00259	0.000352	0.0253	0.00115	0.000721	0.000474	0.0356	0.670	0.000235	0.00124	0.00474	0.00474	0.758	0.00855	0.600	0.137	0.0457
14.25	OBS Collection Pond	14	0.00419	0.834	0.0141	0.000385	0.00336	0.0124	2.89	0.00699	0.341	0.00256	0.000332	0.0239	0.00116	0.000707	0.000508	0.0337	0.667	0.000227	0.00122	0.00474	0.00474	0.758	0.00848	0.600	0.133	0.0440
14.33333333	OBS Collection Pond	14	0.00316	0.861	0.0100	0.000308	0.00241	0.00881	2.84	0.00530	0.245	0.00239	0.000236	0.0167	0.00119	0.000635	0.000665	0.0242	0.648	0.000187	0.00111	0.00474	0.00474	0.758	0.00807	0.530	0.111	0.0353
14.41666667	OBS Collection Pond	14	0.00327	0.872	0.0104	0.000317	0.00250	0.00915	2.88	0.00547	0.254	0.00243	0.000245	0.0174	0.00120	0.000649	0.000666	0.0251	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0363
14.5	OBS Collection Pond	14	0.00357	0.862	0.0116	0.000340	0.00278	0.0102	2.89	0.00597	0.282	0.00248	0.000274	0.0195	0.00119	0.000669	0.000617	0.0279	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0389
14.58333333	OBS Collection Pond	14	0.00377	0.848	0.0124	0.000354	0.00297	0.0109	2.88	0.00630	0.302	0.00249	0.000293	0.0209	0.00117	0.000679	0.000575	0.0298	0.659	0.000211	0.00118	0.00474	0.00474	0.758	0.00832	0.570	0.124	0.0405
14.66666667	OBS Collection Pond	14	0.00370	0.850	0.0121	0.000349	0.00291	0.0107	2.87	0.00618	0.295	0.00248	0.000286	0.0205	0.00118	0.000674	0.000586	0.0291	0.658	0.000209	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0399
14.75	OBS Collection Pond	14	0.00359	0.829	0.0118	0.000338	0.00282	0.0104	2.80	0.00600	0.286	0.00242	0.000277	0.0198	0.00115	0.000656	0.000574	0.0282	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0388
14.83333333	OBS Collection Pond	14	0.00360	0.817	0.0118	0.000339	0.00284	0.0104	2.77	0.00602	0.288	0.00240	0.000279	0.0200	0.00113	0.000652	0.000559	0.0284	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0388
14.91666667	OBS Collection Pond	14	0.00397	0.809	0.0133	0.000367	0.00318	0.0117	2.79	0.00663	0.322	0.00246	0.000314	0.0225	0.00112	0.000678	0.000504	0.0318	0.663	0.000218	0.00120	0.00474	0.00474	0.758	0.00839	0.570	0.128	0.0419
15	OBS Collection Pond	15	0.00452	0.832	0.0154	0.000411	0.00366	0.0136	2.93	0.00754	0.372	0.00262	0.000363	0.0261	0.00115	0.000732	0.000465	0.0367	0.672	0.000240	0.00125	0.00474	0.00474	0.758	0.00860	0.600	0.140	0.0468
15.08333333	OBS Collection Pond	15	0.00465	0.830	0.0159	0.000421	0.00379	0.0141	2.94	0.00775	0.384	0.00265	0.000375	0.0270	0.00115	0.000742	0.000447	0.0379	0.674	0.000245	0.00127	0.00474	0.00474	0.758	0.00864	0.600	0.142	0.0479
15.16666667	OBS Collection Pond	15	0.00442	0.825	0.0150	0.000403	0.00358	0.0133	2.90	0.00737	0.363	0.00259	0.000354	0.0255	0.00114	0.000722	0.000469	0.0358	0.671	0.000236	0.00124	0.00474	0.00474	0.758	0.00856	0.600	0.138	0.0459
15.25	OBS Collection Pond	15	0.00420	0.838	0.0141	0.000387	0.00337	0.0125	2.90	0.00701	0.342	0.00257	0.000333	0.0239	0.00116	0.000709	0.000511	0.0337	0.667	0.000228	0.00122	0.00474	0.00474	0.758	0.00848	0.600	0.133	0.0441
15.33333333	OBS Collection Pond	15	0.00318	0.864	0.0101	0.000310	0.00243	0.00889	2.85	0.00534	0.247	0.00240	0.000238	0.0169	0.00119	0.000638	0.000665	0.0244	0.648	0.000189	0.00111	0.00474	0.00474	0.758	0.00808	0.530	0.112	0.0355
15.41666667	OBS Collection Pond	15	0.00324	0.875	0.0103	0.000315	0.00248	0.00906	2.89	0.00543	0.252	0.00243	0.000243	0.0172	0.00121	0.000648	0.000671	0.0249	0.650	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.114	0.0361
15.5	OBS Collection Pond	15	0.00355	0.858	0.0116	0.000338	0.00277	0.0102	2.88	0.00595	0.281	0.00247	0.000272	0.0194	0.00119	0.000666	0.000614	0.0278	0.656	0.000203	0.00115	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0387
15.58333333	OBS Collection Pond	15	0.00377	0.847	0.0124	0.000354	0.00298	0.0110	2.88	0.00630	0.302	0.00249	0.000293	0.0210	0.00117	0.000679	0.000574	0.0298	0.660	0.000211	0.00118	0.00474	0.00474	0.758	0.00832	0.570	0.124	0.0405
15.66666667	OBS Collection Pond	15	0.00371	0.852	0.0122	0.000350	0.00292	0.0107	2.88	0.00620	0.296	0.00249	0.000287	0.0205	0.00118	0.000676	0.000588	0.0292	0.658	0.000209	0.00117	0.00474	0.00474	0.758	0.00830	0.570	0.123	0.0400
15.75	OBS Collection Pond	15	0.00360	0.833	0.0118	0.000340	0.00283	0.0104	2.81	0.00602	0.287	0.00243	0.000278	0.0199	0.00115	0.000659	0.000577	0.0284	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0389
15.83333333	OBS Collection Pond	15	0.00359	0.818	0.0118	0.000338	0.00283	0.0104	2.77	0.00600	0.287	0.00239	0.000278	0.0199	0.00113	0.000651	0.000560	0.0283	0.656	0.000203	0.00115	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0387
15.91666667	OBS Collection Pond	15	0.00398	0.814	0.0134	0.000368	0.00319	0.0118	2.81	0.00665	0.323	0.00247	0.000315	0.0226	0.00113	0.000681	0.000508	0.0319	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00839	0.570	0.128	0.0421
16	OBS Collection Pond	16	0.00452	0.833	0.0154	0.000411	0.00367	0.0136	2.93	0.00754	0.372	0.00262	0.000363	0.0261	0.00116	0.000733	0.000467	0.0367	0.672	0.000240	0.00125	0.00474	0.00474	0.758	0.00860	0.600	0.140	0.0468
16.08333333	OBS Collection Pond	16	0.00463	0.826	0.0158	0.000419	0.00376	0.0140	2.92	0.00771	0.382	0.00263	0.000373	0.0269	0.00115	0.000738	0.000445	0.0377	0.674	0.000244	0.00126	0.00474	0.00474	0.758	0.00863	0.600	0.142	0.0476
16.16666667	OBS Collection Pond	16	0.00444	0.828	0.0151	0.000404	0.00359	0.0133	2.91	0.00740	0.364	0.00260	0.000356	0.0256	0.00115	0.000724	0.000471	0.0360	0.671	0.000237	0.00125	0.00474	0.00474	0.758	0.00857	0.600	0.138	0.0461
16.25	OBS Collection Pond	16	0.00421	0.835	0.0142	0.000387	0.00338	0.0125	2.90	0.00702	0.343	0.00256	0.000334	0.0240	0.00116	0.000708	0.000507	0.0338	0.667	0.000228	0.00122	0.00474	0.00474	0.758	0.00849	0.600	0.133	0.0441
16.33333333	OBS Collection Pond	16	0.00317	0.864	0.0100	0.000309	0.00242	0.00883	2.85	0.00531	0.245	0.00240	0.000237	0.0168	0.00119	0.000637	0.000668	0.0243	0.648	0.000188	0.00111	0.00474	0.00474	0.758	0.00807	0.530	0.112	0.0354
16.41666667	OBS Collection Pond	16	0.00325	0.874	0.0103	0.000316	0.00249	0.00909	2.89	0.00544	0.252	0.00243	0.000243	0.0173	0.00121	0.000648	0.000670	0.0249	0.650	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.114	0.0362
16.5	OBS Collection Pond	16	0.00357	0.862	0.0116	0.000340	0.00278	0.0102	2.89	0.00597	0.282	0.00248	0.000273	0.0195	0.00119	0.000669	0.000617	0.0279	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0388
16.58333333	OBS Collection Pond	16	0.00379	0.850	0.0125	0.000356	0.00299	0.0110	2.89	0.00633	0.303	0.00250	0.000294	0.0211	0.00118	0.000681	0.000576	0.0299	0.660	0.000212	0.00118	0.00474	0.00474	0.758	0.00833	0.570	0.125	0.0406
16.66666667	OBS Collection Pond	16	0.00368	0.848	0.0121	0.000347	0.00289	0.0106	2.87	0.00615	0.293	0.00247	0.000284	0.0203	0.00117	0.000672	0.000587	0.0290	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0397
16.75	OBS Collection Pond	16	0.00358	0.829	0.0117	0.000338	0.00281	0.0103	2.80	0.00598	0.285	0.00241	0.000276	0.0197	0.00115	0.000655	0.000576	0.0281	0.656	0.000203	0.00115	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0387
16.83333333	OBS Collection Pond	16	0.00358	0.818	0.0118	0.000337	0.00282	0.0104	2.77	0.00599	0.286	0.00239	0.000277	0.0198	0.00113	0.000650	0.000561	0.0282	0.655	0.000203	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.120	0.0386
16.91666667	OBS Collection Pond	16	0.00399	0.814	0.0134	0.000368	0.00319	0.0118	2.81	0.00666	0.324	0.00247	0.000315	0.0226	0.00113	0.000682	0.000508	0.0319	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.128	0.0421
17	OBS Collection Pond	17	0.00451	0.832	0.0154	0.000410	0.00366	0.0136	2.93	0.00752	0.371	0.00262	0.000362	0.0260	0.00115	0.000732	0.000466	0.0366	0.672	0.000240	0.00125	0.00474	0.00474	0.758	0.00859	0.600	0.140	0.0467
17.08333333	OBS Collection Pond	17	0.00460	0.823	0.0157	0.000416	0.00374	0.0139	2.91	0.00767	0.380	0.00262	0.000371	0.0267	0.00114	0.000735	0.000445	0.0375	0.673	0.000243	0.00126	0.00474	0.00474	0.758	0.00862	0.600	0.141	0.0474
17.16666667	OBS Collection Pond	17	0.00442	0.826	0.0150	0.000403	0.00358	0.0133	2.90	0.00737	0.363	0.00259	0.000354	0.0255	0.00115	0.000722	0.000471	0.0358	0.671	0.000236	0.00124	0.00474	0.00474	0.758	0.00856	0.600	0.138	0.0459
17.25	OBS Collection Pond	17	0.00414	0.828	0.0139	0.000381	0.00332	0.0123	2.87	0.00691	0.337	0.00253	0.000328	0.0236	0.00115	0.000700	0.000507	0.0333	0.666	0.000225	0.00122	0.00474	0.00474	0.758	0.00846	0.600	0.132	0.0435
17.33333333	OBS Collection Pond	17	0.00316	0.858	0.0100	0.000308	0.00242	0.00883	2.83	0.00530	0.245	0.00238	0.000236	0.0168	0.00119	0.000634	0.000661	0.0242	0.648	0.000188	0.00111	0.00474	0.00474	0.758	0.00807	0.530	0.111	0.0353
17.41666667	OBS Collection Pond	17	0.00325	0.871	0.0103	0.000316	0.00249	0.00911	2.88	0.00545	0.253	0.00243	0.000244	0.0173	0.00120	0.000647	0.000666	0.0250	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.114	0.0362
17.5	OBS Collection Pond	17	0.00356	0.860	0.0116	0.000339	0.00278	0.0102	2.89	0.00596	0.282	0.00247	0.000273	0.0195	0.00119	0.000668	0.000616	0.0278	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0388
17.58333333	OBS Collection Pond	17	0.00376	0.846	0.0124	0.000353	0.00297	0.0109	2.87	0.00629	0.301	0.00249	0.000292	0.0209	0.00117	0.000677	0.000574	0.0297	0.659	0.000211	0.00118	0.00474	0.00474	0.758	0.00832	0.570	0.124	0.0404
17.66666667	OBS Collection Pond	17	0.00365	0.844	0.0120	0.000345	0.00287	0.0106	2.85	0.00611	0.291	0.00246	0.000282	0.0202	0.00117	0.000668	0.000585	0.0287	0.657	0.000207	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.122	0.0394
17.75	OBS Collection Pond	17	0.00356	0.827	0.0117	0.000336	0.00280	0.0103	2.79	0.00595	0.284	0.00241	0.000275	0.0196	0.00114	0.000653	0.000576	0.0280	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.120	0.0385
17.83333333	OBS Collection Pond	17	0.00356	0.816	0.0117	0.000336	0.00280	0.0103	2.76	0.00596	0.284	0.00239	0.000276	0.0197	0.00113	0.000648	0.000562	0.0281	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.119	0.0385
17.91666667	OBS Collection Pond	17	0.00392	0.808	0.0131	0.000363	0.00314	0.0116	2.78	0.00655	0.318	0.00245	0.000310	0.0222	0.00112	0.000674	0.000508	0.0314	0.662	0.000216	0.00119	0.00474	0.00474	0.758	0.00837	0.570	0.127	0.0415
18	OBS Collection Pond	18	0.00448	0.827	0.0152	0.000407	0.00362	0.0134	2.91	0.00746	0.368	0.00260	0.000359	0.0258	0.00115	0.000727	0.000465	0.0363	0.671	0.000238	0.00125	0.00474	0.00474	0.758	0.00858	0.600	0.139	0.0464
18.08333333	OBS Collection Pond	18	0.00455	0.817	0.0156	0.000412	0.00370	0.0137	2.89	0.00758	0.375	0.00260	0.000366	0.0264	0.00113	0.000728	0.000444	0.0370	0.673	0.000241	0.00126	0.00474	0.00474	0.758	0.00860	0.600	0.140	0.0469
18.16666667	OBS Collection Pond	18	0.00437	0.822	0.0148	0.000399	0.00353	0.0131	2.88	0.00729	0.358	0.00257	0.000350	0.0251	0.00114	0.000716	0.000471	0.0354	0.670	0.000234	0.00124	0.00474	0.00474	0.758	0.00854	0.600	0.136	0.0454
18.25	OBS Collection Pond	18	0.00411	0.829	0.0138	0.000379	0.00330	0.0122	2.87	0.00686	0.334	0.00253	0.000326	0.0234	0.00115	0.000698	0.000511	0.0330	0.665	0.000224	0.00121	0.00474	0.00474	0.758	0.00845	0.600	0.131	0.0433
18.33333333	OBS Collection Pond	18	0.00309	0.865	0.00973	0.000303	0.00235	0.00857	2.84	0.00519	0.238	0.00238	0.000230	0.0163	0.00119	0.000632	0.000678	0.0236	0.646	0.000185	0.00110	0.00474	0.00474	0.758	0.00804	0.530	0.110	0.0347
18.41666667	OBS Collection Pond	18	0.00328	0.871	0.0104	0.000318	0.00251	0.00919	2.88	0.00549	0.255	0.00243	0.000246	0.0175	0.00120	0.000649	0.000663	0.0252	0.650	0.000193	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0364
18.5	OBS Collection Pond	18	0.00358	0.858	0.0117	0.000340	0.00280	0.0103	2.88	0.00599	0.284	0.00247	0.000275	0.0196	0.00119	0.000668	0.000611	0.0280	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0389
18.58333333	OBS Collection Pond	18	0.00379	0.849	0.0125	0.000355	0.00299	0.0110	2.88	0.00633	0.303	0.00250	0.000294	0.0210	0.00118	0.000681	0.000575	0.0299	0.660	0.000212	0.00118	0.00474	0.00474	0.758	0.00833	0.570	0.125	0.0406
18.66666667	OBS Collection Pond	18	0.00367	0.847	0.0120	0.000346	0.00289	0.0106	2.86	0.00614	0.293	0.00247	0.000284	0.0203	0.00117	0.000670	0.000586	0.0289	0.658	0.000207	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0396
18.75	OBS Collection Pond	18	0.00358	0.829	0.0118	0.000338	0.00282	0.0104	2.80	0.00599	0.286	0.00242	0.000277	0.0198	0.00115	0.000656	0.000575	0.0282	0.656	0.000203	0.00115	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0387
18.83333333	OBS Collection Pond	18	0.00357	0.817	0.0117	0.000336	0.00281	0.0103	2.76	0.00597	0.285	0.00239	0.000277	0.0198	0.00113	0.000649	0.000561	0.0282	0.655	0.000203	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.120	0.0386
18.91666667	OBS Collection Pond	18	0.00394	0.805	0.0132	0.000364	0.00315	0.0116	2.78	0.00657	0.319	0.00244	0.000311	0.0223	0.00112	0.000673	0.000503	0.0315	0.662	0.000217	0.00119	0.00474	0.00474	0.758	0.00837	0.570	0.127	0.0416
19	OBS Collection Pond	19	0.00447	0.826	0.0152	0.000406	0.00362	0.0134	2.91	0.00745	0.367	0.00260	0.000358	0.0258	0.00115	0.000726	0.000465	0.0362	0.671	0.000238	0.00125	0.00474	0.00474	0.758	0.00858	0.600	0.139	0.0463
19.08333333	OBS Collection Pond	19	0.00456	0.820	0.0156	0.000413	0.00371	0.0138	2.90	0.00760	0.376	0.00261	0.000367	0.0264	0.00114	0.000731	0.000446	0.0371	0.673	0.000241	0.00126	0.00474	0.00474	0.758	0.00861	0.600	0.140	0.0470
19.16666667	OBS Collection Pond	19	0.00437	0.829	0.0148	0.000399	0.00353	0.0131	2.90	0.00729	0.358	0.00258	0.000350	0.0251	0.00115	0.000719	0.000479	0.0354	0.670	0.000234	0.00124	0.00474	0.00474	0.758	0.00854	0.600	0.137	0.0455
19.25	OBS Collection Pond	19	0.00415	0.836	0.0139	0.000383	0.00332	0.0123	2.89	0.00692	0.337	0.00255	0.000328	0.0236	0.00116	0.000704	0.000516	0.0333	0.666	0.000226	0.00122	0.00474	0.00474	0.758	0.00846	0.600	0.132	0.0436
19.33333333	OBS Collection Pond	19	0.00315	0.860	0.00996	0.000307	0.00240	0.00877	2.83	0.00527	0.244	0.00238	0.000235	0.0167	0.00119	0.000634	0.000666	0.0241	0.647	0.000187	0.00111	0.00474	0.00474	0.758	0.00806	0.530	0.111	0.0352
19.41666667	OBS Collection Pond	19	0.00327	0.871	0.0104	0.000317	0.00250	0.00915	2.88	0.00547	0.254	0.00243	0.000245	0.0174	0.00120	0.000648	0.000664	0.0251	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0363
19.5	OBS Collection Pond	19	0.00355	0.856	0.0116	0.000338	0.00277	0.0102	2.87	0.00594	0.281	0.00246	0.000272	0.0194	0.00118	0.000665	0.000611	0.0278	0.656	0.000203	0.00115	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0386
19.58333333	OBS Collection Pond	19	0.00376	0.845	0.0124	0.000353	0.00296	0.0109	2.87	0.00628	0.301	0.00249	0.000292	0.0209	0.00117	0.000677	0.000574	0.0297	0.659	0.000211	0.00118	0.00474	0.00474	0.758	0.00832	0.570	0.124	0.0403
19.66666667	OBS Collection Pond	19	0.00365	0.845	0.0120	0.000344	0.00286	0.0105	2.85	0.00610	0.291	0.00246	0.000282	0.0201	0.00117	0.000668	0.000586	0.0287	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.122	0.0394
19.75	OBS Collection Pond	19	0.00355	0.827	0.0116	0.000336	0.00279	0.0103	2.79	0.00594	0.283	0.00240	0.000274	0.0196	0.00114	0.000652	0.000575	0.0279	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.119	0.0385
19.83333333	OBS Collection Pond	19	0.00355	0.815	0.0116	0.000334	0.00279	0.0103	2.76	0.00593	0.283	0.00238	0.000275	0.0196	0.00113	0.000646	0.000562	0.0279	0.655	0.000201	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0383
19.91666667	OBS Collection Pond	19	0.00391	0.805	0.0131	0.000362	0.00312	0.0115	2.78	0.00652	0.317	0.00244	0.000308	0.0221	0.00112	0.000671	0.000507	0.0313	0.661	0.000215	0.00119	0.00474	0.00474	0.758	0.00836	0.570	0.127	0.0414
20	OBS Collection Pond	20	0.00445	0.824	0.0152	0.000405	0.00361	0.0134	2.90	0.00742	0.366	0.00259	0.000357	0.0257	0.00114	0.000724	0.000465	0.0361	0.671	0.000237	0.00125	0.00474	0.00474	0.758	0.00857	0.600	0.138	0.0461
20.08333333	OBS Collection Pond	20	0.00457	0.819	0.0156	0.000413	0.00371	0.0138	2.90	0.00761	0.376	0.00261	0.000368	0.0265	0.00114	0.000730	0.000444	0.0371	0.673	0.000241	0.00126	0.00474	0.00474	0.758	0.00861	0.600	0.140	0.0471
20.16666667	OBS Collection Pond	20	0.00439	0.824	0.0149	0.000400	0.00355	0.0132	2.89	0.00732	0.360	0.00258	0.000351	0.0253	0.00114	0.000718	0.000471	0.0355	0.670	0.000235	0.00124	0.00474	0.00474	0.758	0.00855	0.600	0.137	0.0456
20.25	OBS Collection Pond	20	0.00410	0.827	0.0138	0.000378	0.00328	0.0121	2.86	0.00684	0.333	0.00252	0.000324	0.0233	0.00115	0.000696	0.000510	0.0329	0.665	0.000224	0.00121	0.00474	0.00474	0.758	0.00844	0.600	0.131	0.0432
20.33333333	OBS Collection Pond	20	0.00312	0.859	0.00986	0.000305	0.00238	0.00868	2.83	0.00523	0.241	0.00238	0.000233	0.0165	0.00119	0.000631	0.000667	0.0239	0.647	0.000186	0.00110	0.00474	0.00474	0.758	0.00805	0.530	0.111	0.0350
20.41666667	OBS Collection Pond	20	0.00331	0.872	0.0106	0.000320	0.00254	0.00930	2.89	0.00555	0.258	0.00244	0.000249	0.0177	0.00120	0.000653	0.000660	0.0255	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
20.5	OBS Collection Pond	20	0.00358	0.860	0.0116	0.000340	0.00279	0.0103	2.89	0.00598	0.283	0.00248	0.000274	0.0196	0.00119	0.000669	0.000613	0.0280	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0389
20.58333333	OBS Collection Pond	20	0.00375	0.844	0.0124	0.000352	0.00296	0.0109	2.87	0.00627	0.300	0.00248	0.000291	0.0208	0.00117	0.000676	0.000573	0.0296	0.659	0.000211	0.00117	0.00474	0.00474	0.758	0.00831	0.570	0.124	0.0403
20.66666667	OBS Collection Pond	20	0.00364	0.843	0.0119	0.000344	0.00286	0.0105	2.85	0.00608	0.290	0.00245	0.000281	0.0201	0.00117	0.000666	0.000585	0.0286	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.122	0.0393
20.75	OBS Collection Pond	20	0.00355	0.826	0.0116	0.000335	0.00279	0.0102	2.79	0.00593	0.283	0.00240	0.000274	0.0196	0.00114	0.000652	0.000576	0.0279	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0384
20.83333333	OBS Collection Pond	20	0.00354	0.815	0.0116	0.000334	0.00278	0.0102	2.76	0.00592	0.282	0.00238	0.000274	0.0196	0.00113	0.000646	0.000563	0.0279	0.655	0.000201	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0383
20.91666667	OBS Collection Pond	20	0.00394	0.810	0.0132	0.000365	0.00315	0.0116	2.79	0.00658	0.320	0.00245	0.000311	0.0223	0.00112	0.000676	0.000508	0.0316	0.662	0.000217	0.00119	0.00474	0.00474	0.758	0.00838	0.570	0.127	0.0417
21	OBS Collection Pond	21	0.00447	0.826	0.0152	0.000406	0.00362	0.0134	2.91	0.00744	0.367	0.00260	0.000358	0.0258	0.00115	0.000726	0.000465	0.0362	0.671	0.000238	0.00125	0.00474	0.00474	0.758	0.00858	0.600	0.139	0.0463
21.08333333	OBS Collection Pond	21	0.00461	0.825	0.0158	0.000417	0.00375	0.0139	2.92	0.00768	0.380	0.00263	0.000372	0.0268	0.00115	0.000737	0.000446	0.0375	0.674	0.000243	0.00126	0.00474	0.00474	0.758	0.00863	0.600	0.141	0.0475
21.16666667	OBS Collection Pond	21	0.00437	0.821	0.0148	0.000398	0.00353	0.0131	2.88	0.00728	0.358	0.00257	0.000350	0.0251	0.00114	0.000715	0.000470	0.0354	0.670	0.000234	0.00124	0.00474	0.00474	0.758	0.00854	0.600	0.136	0.0454
21.25	OBS Collection Pond	21	0.00413	0.831	0.0139	0.000380	0.00331	0.0122	2.88	0.00688	0.335	0.00254	0.000327	0.0234	0.00115	0.000700	0.000512	0.0331	0.666	0.000225	0.00121	0.00474	0.00474	0.758	0.00845	0.600	0.132	0.0434
21.33333333	OBS Collection Pond	21	0.00312	0.859	0.00985	0.000305	0.00238	0.00868	2.83	0.00523	0.241	0.00238	0.000232	0.0165	0.00119	0.000632	0.000668	0.0238	0.647	0.000186	0.00110	0.00474	0.00474	0.758	0.00805	0.530	0.111	0.0349
21.41666667	OBS Collection Pond	21	0.00327	0.869	0.0104	0.000317	0.00251	0.00919	2.87	0.00549	0.255	0.00243	0.000246	0.0175	0.00120	0.000648	0.000660	0.0252	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0363
21.5	OBS Collection Pond	21	0.00357	0.856	0.0116	0.000339	0.00279	0.0103	2.88	0.00598	0.283	0.00247	0.000274	0.0196	0.00118	0.000667	0.000609	0.0280	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0388
21.58333333	OBS Collection Pond	21	0.00377	0.845	0.0124	0.000354	0.00297	0.0110	2.87	0.00630	0.302	0.00249	0.000293	0.0209	0.00117	0.000678	0.000572	0.0298	0.659	0.000211	0.00118	0.00474	0.00474	0.758	0.00832	0.570	0.124	0.0404
21.66666667	OBS Collection Pond	21	0.00364	0.843	0.0119	0.000344	0.00286	0.0105	2.85	0.00609	0.290	0.00246	0.000281	0.0201	0.00117	0.000666	0.000585	0.0286	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.122	0.0393
21.75	OBS Collection Pond	21	0.00355	0.826	0.0116	0.000335	0.00279	0.0102	2.79	0.00594	0.283	0.00240	0.000274	0.0196	0.00114	0.000652	0.000575	0.0279	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0384
21.83333333	OBS Collection Pond	21	0.00354	0.815	0.0116	0.000334	0.00278	0.0102	2.76	0.00591	0.282	0.00238	0.000274	0.0195	0.00113	0.000646	0.000564	0.0278	0.655	0.000201	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0382
21.91666667	OBS Collection Pond	21	0.00389	0.804	0.0130	0.000360	0.00310	0.0115	2.77	0.00649	0.315	0.00243	0.000306	0.0220	0.00111	0.000669	0.000508	0.0311	0.661	0.000215	0.00119	0.00474	0.00474	0.758	0.00835	0.570	0.126	0.0412
22	OBS Collection Pond	22	0.00445	0.824	0.0151	0.000404	0.00360	0.0133	2.90	0.00741	0.365	0.00259	0.000356	0.0256	0.00114	0.000723	0.000465	0.0360	0.671	0.000237	0.00125	0.00474	0.00474	0.758	0.00857	0.600	0.138	0.0461
22.08333333	OBS Collection Pond	22	0.00456	0.820	0.0156	0.000413	0.00371	0.0138	2.90	0.00760	0.376	0.00261	0.000368	0.0265	0.00114	0.000731	0.000446	0.0371	0.673	0.000241	0.00126	0.00474	0.00474	0.758	0.00861	0.600	0.140	0.0471
22.16666667	OBS Collection Pond	22	0.00435	0.824	0.0148	0.000397	0.00351	0.0130	2.88	0.00725	0.356	0.00257	0.000348	0.0250	0.00114	0.000715	0.000476	0.0352	0.669	0.000233	0.00124	0.00474	0.00474	0.758	0.00853	0.600	0.136	0.0453
22.25	OBS Collection Pond	22	0.00406	0.829	0.0136	0.000375	0.00325	0.0120	2.86	0.00677	0.329	0.00252	0.000320	0.0230	0.00115	0.000694	0.000518	0.0325	0.664	0.000222	0.00121	0.00474	0.00474	0.758	0.00843	0.600	0.130	0.0428
22.33333333	OBS Collection Pond	22	0.00307	0.860	0.00967	0.000301	0.00234	0.00851	2.83	0.00515	0.237	0.00237	0.000228	0.0162	0.00119	0.000628	0.000675	0.0234	0.646	0.000184	0.00110	0.00474	0.00474	0.758	0.00803	0.530	0.110	0.0346
22.41666667	OBS Collection Pond	22	0.00331	0.867	0.0106	0.000320	0.00254	0.00930	2.88	0.00554	0.258	0.00243	0.000249	0.0177	0.00120	0.000650	0.000655	0.0255	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0366
22.5	OBS Collection Pond	22	0.00355	0.853	0.0116	0.000338	0.00278	0.0102	2.87	0.00594	0.281	0.00246	0.000273	0.0195	0.00118	0.000664	0.000608	0.0278	0.656	0.000203	0.00115	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0387
22.58333333	OBS Collection Pond	22	0.00374	0.843	0.0123	0.000352	0.00295	0.0109	2.86	0.00625	0.299	0.00248	0.000291	0.0208	0.00117	0.000675	0.000573	0.0296	0.659	0.000210	0.00117	0.00474	0.00474	0.758	0.00831	0.570	0.124	0.0402

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
22.66666667	OBS Collection Pond	22	0.00364	0.843	0.0119	0.000344	0.00286	0.0105	2.85	0.00609	0.290	0.00246	0.000281	0.0201	0.00117	0.000666	0.000585	0.0286	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.122	0.0393
22.75	OBS Collection Pond	22	0.00355	0.825	0.0116	0.000335	0.00279	0.0102	2.79	0.00593	0.282	0.00240	0.000274	0.0196	0.00114	0.000651	0.000574	0.0279	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0384
22.83333333	OBS Collection Pond	22	0.00353	0.815	0.0116	0.000333	0.00278	0.0102	2.76	0.00591	0.282	0.00238	0.000273	0.0195	0.00113	0.000645	0.000564	0.0278	0.655	0.000201	0.00115	0.00474	0.00474	0.758	0.00821	0.570	0.119	0.0382
22.91666667	OBS Collection Pond	22	0.00394	0.807	0.0132	0.000364	0.00315	0.0116	2.78	0.00658	0.320	0.00245	0.000311	0.0223	0.00112	0.000674	0.000505	0.0316	0.662	0.000217	0.00119	0.00474	0.00474	0.758	0.00838	0.570	0.127	0.0416
23	OBS Collection Pond	23	0.00443	0.823	0.0151	0.000403	0.00359	0.0133	2.89	0.00739	0.364	0.00258	0.000355	0.0256	0.00114	0.000721	0.000465	0.0359	0.671	0.000236	0.00124	0.00474	0.00474	0.758	0.00856	0.600	0.138	0.0460
23.08333333	OBS Collection Pond	23	0.00457	0.820	0.0156	0.000414	0.00371	0.0138	2.90	0.00761	0.377	0.00261	0.000368	0.0265	0.00114	0.000731	0.000445	0.0372	0.673	0.000241	0.00126	0.00474	0.00474	0.758	0.00861	0.600	0.140	0.0471
23.16666667	OBS Collection Pond	23	0.00437	0.823	0.0148	0.000398	0.00353	0.0131	2.88	0.00728	0.358	0.00257	0.000349	0.0251	0.00114	0.000716	0.000473	0.0353	0.670	0.000234	0.00124	0.00474	0.00474	0.758	0.00854	0.600	0.136	0.0454
23.25	OBS Collection Pond	23	0.00411	0.833	0.0138	0.000379	0.00329	0.0122	2.88	0.00685	0.334	0.00254	0.000325	0.0233	0.00115	0.000700	0.000517	0.0329	0.665	0.000224	0.00121	0.00474	0.00474	0.758	0.00845	0.600	0.131	0.0433
23.33333333	OBS Collection Pond	23	0.00310	0.860	0.00979	0.000303	0.00236	0.00862	2.83	0.00520	0.240	0.00237	0.000231	0.0164	0.00119	0.000630	0.000671	0.0237	0.647	0.000185	0.00110	0.00474	0.00474	0.758	0.00804	0.530	0.110	0.0348
23.41666667	OBS Collection Pond	23	0.00329	0.868	0.0105	0.000318	0.00253	0.00924	2.88	0.00551	0.256	0.00243	0.000247	0.0176	0.00120	0.000649	0.000658	0.0253	0.651	0.000193	0.00112	0.00474	0.00474	0.758	0.00813	0.570	0.114	0.0365
23.5	OBS Collection Pond	23	0.00355	0.854	0.0116	0.000338	0.00277	0.0102	2.87	0.00594	0.281	0.00246	0.000272	0.0194	0.00118	0.000664	0.000609	0.0278	0.655	0.000203	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.120	0.0386
23.58333333	OBS Collection Pond	23	0.00374	0.844	0.0123	0.000352	0.00295	0.0109	2.86	0.00626	0.300	0.00248	0.000291	0.0208	0.00117	0.000675	0.000573	0.0296	0.659	0.000210	0.00117	0.00474	0.00474	0.758	0.00831	0.570	0.124	0.0402
23.66666667	OBS Collection Pond	23	0.00363	0.843	0.0119	0.000343	0.00285	0.0105	2.85	0.00607	0.289	0.00245	0.000281	0.0200	0.00117	0.000666	0.000586	0.0286	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0393
23.75	OBS Collection Pond	23	0.00357	0.828	0.0117	0.000337	0.00280	0.0103	2.80	0.00597	0.284	0.00241	0.000276	0.0197	0.00115	0.000654	0.000576	0.0281	0.655	0.000203	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.120	0.0386
23.83333333	OBS Collection Pond	23	0.00354	0.815	0.0116	0.000334	0.00278	0.0102	2.76	0.00591	0.282	0.00238	0.000273	0.0195	0.00113	0.000646	0.000564	0.0278	0.655	0.000201	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0382
23.91666667	OBS Collection Pond	23	0.00389	0.804	0.0130	0.000360	0.00310	0.0115	2.77	0.00648	0.315	0.00243	0.000306	0.0220	0.00111	0.000669	0.000508	0.0311	0.661	0.000214	0.00119	0.00474	0.00474	0.758	0.00835	0.570	0.126	0.0412
24	OBS Collection Pond	24	0.00449	0.830	0.0153	0.000409	0.00364	0.0135	2.92	0.00749	0.369	0.00261	0.000360	0.0259	0.00115	0.000729	0.000467	0.0364	0.672	0.000239	0.00125	0.00474	0.00474	0.758	0.00859	0.600	0.139	0.0465
24.08333333	OBS Collection Pond	24	0.00461	0.826	0.0158	0.000417	0.00374	0.0139	2.92	0.00767	0.380	0.00263	0.000371	0.0267	0.00115	0.000736	0.000447	0.0375	0.674	0.000243	0.00126	0.00474	0.00474	0.758	0.00863	0.600	0.141	0.0475
24.16666667	OBS Collection Pond	24	0.00437	0.825	0.0148	0.000399	0.00353	0.0131	2.89	0.00729	0.359	0.00258	0.000350	0.0252	0.00114	0.000717	0.000474	0.0354	0.670	0.000234	0.00124	0.00474	0.00474	0.758	0.00854	0.600	0.137	0.0455
24.25	OBS Collection Pond	24	0.00408	0.835	0.0137	0.000377	0.00327	0.0121	2.88	0.00682	0.331	0.00254	0.000323	0.0231	0.00116	0.000699	0.000522	0.0327	0.665	0.000223	0.00121	0.00474	0.00474	0.758	0.00844	0.600	0.131	0.0431
24.33333333	OBS Collection Pond	24	0.00308	0.861	0.00970	0.000302	0.00234	0.00854	2.83	0.00517	0.238	0.00237	0.000229	0.0162	0.00119	0.000629	0.000674	0.0235	0.646	0.000184	0.00110	0.00474	0.00474	0.758	0.00803	0.530	0.110	0.0346
24.41666667	OBS Collection Pond	24	0.00330	0.866	0.0105	0.000319	0.00253	0.00927	2.87	0.00552	0.257	0.00243	0.000248	0.0176	0.00120	0.000649	0.000655	0.0254	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0365
24.5	OBS Collection Pond	24	0.00355	0.852	0.0115	0.000337	0.00277	0.0102	2.86	0.00593	0.281	0.00245	0.000272	0.0194	0.00118	0.000663	0.000607	0.0278	0.655	0.000203	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.120	0.0386
24.58333333	OBS Collection Pond	24	0.00373	0.842	0.0123	0.000351	0.00294	0.0108	2.86	0.00624	0.299	0.00247	0.000290	0.0207	0.00116	0.000673	0.000572	0.0295	0.659	0.000210	0.00117	0.00474	0.00474	0.758	0.00830	0.570	0.124	0.0401
24.66666667	OBS Collection Pond	24	0.00362	0.841	0.0119	0.000342	0.00284	0.0105	2.84	0.00605	0.288	0.00245	0.000280	0.0200	0.00116	0.000664	0.000586	0.0285	0.657	0.000205	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0391
24.75	OBS Collection Pond	24	0.00353	0.824	0.0115	0.000334	0.00277	0.0102	2.78	0.00590	0.281	0.00239	0.000272	0.0194	0.00114	0.000649	0.000575	0.0277	0.655	0.000201	0.00115	0.00474	0.00474	0.758	0.00821	0.570	0.119	0.0382
24.83333333	OBS Collection Pond	24	0.00350	0.812	0.0115	0.000331	0.00275	0.0101	2.74	0.00586	0.279	0.00236	0.000271	0.0193	0.00112	0.000642	0.000564	0.0275	0.654	0.000200	0.00114	0.00474	0.00474	0.758	0.00820	0.570	0.118	0.0379
24.91666667	OBS Collection Pond	24	0.00388	0.803	0.0130	0.000359	0.00310	0.0114	2.77	0.00647	0.314	0.00243	0.000306	0.0219	0.00111	0.000668	0.000508	0.0310	0.661	0.000214	0.00119	0.00474	0.00474	0.758	0.00835	0.570	0.126	0.0411
25	OBS Collection Pond	25	0.00422	0.831	0.0142	0.000388	0.00339	0.0126	2.89	0.00704	0.344	0.00256	0.000335	0.0241	0.00115	0.000708	0.000500	0.0340	0.667	0.000228	0.00122	0.00474	0.00474	0.758	0.00849	0.600	0.134	0.0442
25.08333333	OBS Collection Pond	25	0.00408	0.837	0.0137	0.000377	0.00326	0.0121	2.89	0.00681	0.331	0.00254	0.000322	0.0231	0.00116	0.000699	0.000524	0.0327	0.665	0.000223	0.00121	0.00474	0.00474	0.758	0.00844	0.600	0.131	0.0431
25.16666667	OBS Collection Pond	25	0.00367	0.851	0.0120	0.000347	0.00289	0.0106	2.88	0.00614	0.293	0.00248	0.000284	0.0203	0.00118	0.000673	0.000591	0.0289	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0397
25.25	OBS Collection Pond	25	0.00294	0.877	0.00911	0.000292	0.00221	0.00802	2.86	0.00494	0.224	0.00237	0.000215	0.0152	0.00121	0.000625	0.000711	0.0221	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0335
25.33333333	OBS Collection Pond	25	0.00157	0.923	0.00364	0.000190	0.000941	0.00317	2.81	0.00269	0.0952	0.00217	0.0000864	0.00567	0.00127	0.000535	0.000932	0.00950	0.608	0.000123	0.000899	0.00367	0.00367	0.758	0.00724	0.430	0.0758	0.0218
25.41666667	OBS Collection Pond	25	0.000985	0.978	0.00121	0.000149	0.000382	0.00101	2.89	0.00173	0.0385	0.00216	0.0000293	0.00142	0.00134	0.000512	0.00107	0.00392	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
25.5	OBS Collection Pond	25	0.000895	0.977	0.000859	0.000142	0.000301	0.000706	2.88	0.00159	0.0303	0.00213	0.0000211	0.000817	0.00134	0.000504	0.00108	0.00311	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
25.58333333	OBS Collection Pond	25	0.000857	0.982	0.000694	0.000139	0.000263	0.000560	2.89	0.00152	0.0265	0.00214	0.0000173	0.000530	0.00135	0.000503	0.00109	0.00274	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
25.66666667	OBS Collection Pond	25	0.000819	0.971	0.000576	0.000135	0.000234	0.000456	2.85	0.00146	0.0236	0.00211	0.0000145	0.000333	0.00133	0.000495	0.00108	0.00245	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
25.75	OBS Collection Pond	25	0.000794	0.959	0.000512	0.000133	0.000218	0.000400	2.82	0.00142	0.0219	0.00208	0.0000130	0.000229	0.00131	0.000488	0.00107	0.00229	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
25.83333333	OBS Collection Pond	25	0.000780	0.949	0.000482	0.000131	0.000210	0.000374	2.79	0.00139	0.0211	0.00205	0.0000123	0.000185	0.00130	0.000482	0.00106	0.00221	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.91666667	OBS Collection Pond	25	0.000780	0.953	0.000474	0.000131	0.000209	0.000367	2.80	0.00139	0.0210	0.00206	0.0000121	0.000167	0.00131	0.000484	0.00106	0.00219	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26	OBS Collection Pond	26	0.000799	0.959	0.000529	0.000133	0.000222	0.000415	2.82	0.00142	0.0223	0.00208	0.0000134	0.000258	0.00132	0.000489	0.00107	0.00233	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.08333333	OBS Collection Pond	26	0.000799	0.961	0.000526	0.000133	0.000222	0.000413	2.82	0.00143	0.0223	0.00208	0.0000133	0.000253	0.00132	0.000489	0.00107	0.00232	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.16666667	OBS Collection Pond	26	0.000795	0.959	0.000516	0.000133	0.000219	0.000404	2.82	0.00142	0.0220	0.00208	0.0000131	0.000236	0.00131	0.000488	0.00107	0.00230	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.25	OBS Collection Pond	26	0.000790	0.959	0.000498	0.000132	0.000215	0.000388	2.81	0.00141	0.0216	0.00208	0.0000126	0.000205	0.00131	0.000488	0.00107	0.00226	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
26.33333333	OBS Collection Pond	26	0.000780	0.955	0.000467	0.000131	0.000207	0.000360	2.80	0.00139	0.0208	0.00207	0.0000119	0.000153	0.00131	0.000485	0.00107	0.00218	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.41666667	OBS Collection Pond	26	0.000806	0.991	0.000471	0.000136	0.000212	0.000362	2.91	0.00144	0.0213	0.00214	0.0000121	0.000137	0.00136	0.000503	0.00111	0.00223	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
26.5	OBS Collection Pond	26	0.000800	0.984	0.000467	0.000135	0.000210	0.000358	2.89	0.00143	0.0211	0.00213	0.0000119	0.000133	0.00135	0.000500	0.00110	0.00221	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
26.58333333	OBS Collection Pond	26	0.000796	0.979	0.000464	0.000134	0.000209	0.000356	2.87	0.00142	0.0210	0.00212	0.0000119	0.000131	0.00134	0.000497	0.00109	0.00220	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
26.66666667	OBS Collection Pond	26	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000490	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
26.75	OBS Collection Pond	26	0.000781	0.961	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.83333333	OBS Collection Pond	26	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.91666667	OBS Collection Pond	26	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
27	OBS Collection Pond	27	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
27.08333333	OBS Collection Pond	27	0.000785	0.966	0.000456	0.000132	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000491	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
27.16666667	OBS Collection Pond	27	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
27.25	OBS Collection Pond	27	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
27.33333333	OBS Collection Pond	27	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
27.41666667	OBS Collection Pond	27	0.000799	0.984	0.000464	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000499	0.00110	0.00221	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
27.5	OBS Collection Pond	27	0.000796	0.980	0.000462	0.000134	0.000209	0.000355	2.87	0.00142	0.0210	0.00212	0.0000118	0.000129	0.00134	0.000497	0.00109	0.00220	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
27.58333333	OBS Collection Pond	27	0.000795	0.978	0.000462	0.000134	0.000209	0.000355	2.87	0.00142	0.0210	0.00212	0.0000118	0.000129	0.00134	0.000497	0.00109	0.00220	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
27.66666667	OBS Collection Pond	27	0.000789	0.971	0.000459	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
27.75	OBS Collection Pond	27	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
27.83333333	OBS Collection Pond	27	0.000770	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
27.91666667	OBS Collection Pond	27	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
28	OBS Collection Pond	28	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
28.08333333	OBS Collection Pond	28	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
28.16666667	OBS Collection Pond	28	0.000784	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
28.25	OBS Collection Pond	28	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
28.33333333	OBS Collection Pond	28	0.000772	0.951	0.000449	0.000130	0.000203	0.000344	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
28.41666667	OBS Collection Pond	28	0.000790	0.973	0.000459	0.000133	0.000207	0.000353	2.85	0.00141	0.0208	0.00210	0.0000118	0.000128	0.00133	0.000494	0.00109	0.00218	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.5	OBS Collection Pond	28	0.000790	0.973	0.000459	0.000133	0.000207	0.000353	2.86	0.00141	0.0208	0.00210	0.0000118	0.000128	0.00133	0.000494	0.00109	0.00218	0.580	0.0000897	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.58333333	OBS Collection Pond	28	0.000791	0.974	0.000460	0.000133	0.000208	0.000353	2.86	0.00141	0.0209	0.00211	0.0000118	0.000128	0.00133	0.000494	0.00109	0.00218	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.66666667	OBS Collection Pond	28	0.000789	0.971	0.000459	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.75	OBS Collection Pond	28	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
28.83333333	OBS Collection Pond	28	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
28.91666667	OBS Collection Pond	28	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000485	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
29	OBS Collection Pond	29	0.000792	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
29.08333333	OBS Collection Pond	29	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
33.58333333	OBS Collection Pond	33	0.000792	0.975	0.000460	0.000134	0.000208	0.000353	2.86	0.00141	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
33.66666667	OBS Collection Pond	33	0.000783	0.964	0.000455	0.000132	0.000206	0.000349	2.83	0.00140	0.0207	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
33.75	OBS Collection Pond	33	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
33.83333333	OBS Collection Pond	33	0.000771	0.950	0.000448	0.000130	0.000202	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.91666667	OBS Collection Pond	33	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34	OBS Collection Pond	34	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
34.08333333	OBS Collection Pond	34	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
34.16666667	OBS Collection Pond	34	0.000783	0.964	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
34.25	OBS Collection Pond	34	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34.33333333	OBS Collection Pond	34	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.41666667	OBS Collection Pond	34	0.000801	0.987	0.000466	0.000135	0.000210	0.000358	2.90	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000501	0.00110	0.00221	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.5	OBS Collection Pond	34	0.000805	0.991	0.000468	0.000136	0.000211	0.000359	2.91	0.00144	0.0212	0.00214	0.0000120	0.000131	0.00136	0.000503	0.00111	0.00222	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
34.58333333	OBS Collection Pond	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.66666667	OBS Collection Pond	34	0.000786	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
34.75	OBS Collection Pond	34	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.83333333	OBS Collection Pond	34	0.000767	0.945	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
34.91666667	OBS Collection Pond	34	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35	OBS Collection Pond	35	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
35.08333333	OBS Collection Pond	35	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
35.16666667	OBS Collection Pond	35	0.000785	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35.25	OBS Collection Pond	35	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
35.33333333	OBS Collection Pond	35	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.41666667	OBS Collection Pond	35	0.000802	0.988	0.000466	0.000135	0.000211	0.000358	2.90	0.00143	0.0212	0.00214	0.0000119	0.000130	0.00135	0.000502	0.00110	0.00222	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
35.5	OBS Collection Pond	35	0.000797	0.982	0.000464	0.000135	0.000209	0.000356	2.88	0.00143	0.0210	0.00212	0.0000119	0.000130	0.00135	0.000498	0.00110	0.00220	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
35.58333333	OBS Collection Pond	35	0.000794	0.978	0.000462	0.000134	0.000209	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
35.66666667	OBS Collection Pond	35	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35.75	OBS Collection Pond	35	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.83333333	OBS Collection Pond	35	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
35.91666667	OBS Collection Pond	35	0.000771	0.950	0.000448	0.000130	0.000202	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
36	OBS Collection Pond	36	0.000788	0.971	0.000458	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
36.08333333	OBS Collection Pond	36	0.000789	0.971	0.000459	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
36.16666667	OBS Collection Pond	36	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
36.25	OBS Collection Pond	36	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
36.33333333	OBS Collection Pond	36	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
36.41666667	OBS Collection Pond	36	0.000792	0.975	0.000460	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
36.5	OBS Collection Pond	36	0.000794	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
36.58333333	OBS Collection Pond	36	0.000799	0.983	0.000464	0.000135	0.000210	0.000356	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000499	0.00110	0.00221	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
36.66666667	OBS Collection Pond	36	0.000788	0.971	0.000458	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
36.75	OBS Collection Pond	36	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
36.83333333	OBS Collection Pond	36	0.000771	0.950	0.000448	0.000130	0.000202	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
36.91666667	OBS Collection Pond	36	0.000785	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
37	OBS Collection Pond	37	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
37.08333333	OBS Collection Pond	37	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
37.16666667	OBS Collection Pond	37	0.000788	0.970	0.000458	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
37.25	OBS Collection Pond	37	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00209	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
37.33333333	OBS Collection Pond	37	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
37.41666667	OBS Collection Pond	37	0.000802	0.987	0.000466	0.000135	0.000210	0.000358	2.90	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000501	0.00110	0.00221	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
37.5	OBS Collection Pond	37	0.000795	0.979	0.000462	0.000134	0.000209	0.000355	2.87	0.00142	0.0210	0.00212	0.0000118	0.000129	0.00134	0.000497	0.00109	0.00220	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
37.58333333	OBS Collection Pond	37	0.000790	0.973	0.000459	0.000133	0.000207	0.000353	2.85	0.00141	0.0208	0.00210	0.0000118	0.000128	0.00133	0.000494	0.00109	0.00218	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
37.66666667	OBS Collection Pond	37	0.000770	0.948	0.000447	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
37.75	OBS Collection Pond	37	0.000753	0.927	0.000437	0.000127	0.000198	0.000336	2.72	0.00135	0.0199	0.00200	0.0000112	0.000122	0.00127	0.000470	0.00103	0.00208	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
37.83333333	OBS Collection Pond	37	0.000718	0.884	0.000417	0.000121	0.000189	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
37.91666667	OBS Collection Pond	37	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
38	OBS Collection Pond	38	0.000729	0.897	0.000424	0.000123	0.000191	0.000325	2.63	0.00130	0.0192	0.00194	0.0000108	0.000118	0.00123	0.000455	0.00100	0.00201	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.08333333	OBS Collection Pond	38	0.000729	0.898	0.000424	0.000123	0.000191	0.000325	2.63	0.00130	0.0192	0.00194	0.0000108	0.000118	0.00123	0.000456	0.00100	0.00201	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.16666667	OBS Collection Pond	38	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
38.25	OBS Collection Pond	38	0.000699	0.861	0.000406	0.000118	0.000184	0.000312	2.53	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
38.33333333	OBS Collection Pond	38	0.000644	0.793	0.000374	0.000109	0.000169	0.000287	2.33	0.00115	0.0170	0.00171	0.00000958	0.000105	0.00109	0.000403	0.000886	0.00178	0.565	0.0000756	0.000705	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
38.41666667	OBS Collection Pond	38	0.000635	0.782	0.000369	0.000107	0.000167	0.000283	2.29	0.00113	0.0167	0.00169	0.00000944	0.000103	0.00107	0.000397	0.000873	0.00175	0.564	0.0000747	0.000701	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
38.5	OBS Collection Pond	38	0.000628	0.773	0.000365	0.000106	0.000165	0.000280	2.27	0.00112	0.0166	0.00167	0.00000934	0.000102	0.00106	0.000392	0.000863	0.00173	0.563	0.0000740	0.000698	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
38.58333333	OBS Collection Pond	38	0.000622	0.766	0.000361	0.000105	0.000163	0.000278	2.25	0.00111	0.0164	0.00166	0.00000925	0.000101	0.00105	0.000389	0.000855	0.00172	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
38.66666667	OBS Collection Pond	38	0.000601	0.740	0.000349	0.000101	0.000158	0.000268	2.17	0.00107	0.0159	0.00160	0.00000894	0.0000977	0.00101	0.000376	0.000826	0.00166	0.560	0.0000714	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
38.75	OBS Collection Pond	38	0.000577	0.710	0.000335	0.0000973	0.000151	0.000257	2.08	0.00103	0.0152	0.00154	0.00000858	0.0000937	0.000973	0.000360	0.000793	0.00159	0.557	0.0000690	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
38.83333333	OBS Collection Pond	38	0.000555	0.683	0.000322	0.0000936	0.000146	0.000247	2.00	0.000991	0.0146	0.00148	0.00000825	0.0000901	0.000936	0.000347	0.000762	0.00153	0.554	0.0000668	0.000663	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
38.91666667	OBS Collection Pond	38	0.000549	0.675	0.000319	0.0000926	0.000144	0.000245	1.98	0.000980	0.0145	0.00146	0.00000816	0.0000891	0.000926	0.000343	0.000754	0.00152	0.554	0.0000662	0.000660	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
39	OBS Collection Pond	39	0.000527	0.649	0.000306	0.0000889	0.000138	0.000235	1.90	0.000942	0.0139	0.00140	0.00000784	0.0000856	0.000889	0.000329	0.000725	0.00146	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
39.08333333	OBS Collection Pond	39	0.000527	0.649	0.000306	0.0000890	0.000138	0.000235	1.90	0.000942	0.0139	0.00140	0.00000784	0.0000857	0.000890	0.000330	0.000725	0.00146	0.551	0.0000641	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
39.16666667	OBS Collection Pond	39	0.000522	0.643	0.000304	0.0000881	0.000137	0.000233	1.89	0.000934	0.0138	0.00139	0.00000777	0.0000849	0.000881	0.000326	0.000718	0.00144	0.550	0.0000636	0.000647	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
39.25	OBS Collection Pond	39	0.000508	0.626	0.000295	0.0000857	0.000133	0.000227	1.84	0.000908	0.0134	0.00135	0.00000756	0.0000826	0.000857	0.000318	0.000699	0.00140	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
39.33333333	OBS Collection Pond	39	0.000473	0.582	0.000275	0.0000797	0.000124	0.000211	1.71	0.000845	0.0125	0.00126	0.00000703	0.0000768	0.000797	0.000295	0.000650	0.00131	0.544	0.0000585	0.000620	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00935
39.41666667	OBS Collection Pond	39	0.000466	0.573	0.000271	0.0000786	0.000122	0.000208	1.68	0.000832	0.0123	0.00124	0.00000692	0.0000756	0.000786	0.000291	0.000640	0.00129	0.543	0.0000578	0.000616	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00921
39.5	OBS Collection Pond	39	0.000461	0.568	0.000268	0.0000778	0.000121	0.000206	1.67	0.000824	0.0122	0.00123	0.00000686	0.0000749	0.000778	0.000288	0.000634	0.00127	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00913
39.58333333	OBS Collection Pond	39	0.000457	0.563	0.000266	0.0000772	0.000120	0.000204	1.65	0.000817	0.0121	0.00122	0.00000680	0.0000743	0.000772	0.000286	0.000629	0.00126	0.541	0.0000569	0.000612	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00906
39.66666667	OBS Collection Pond	39	0.000443	0.546	0.000258	0.0000748	0.000116	0.000198	1.60	0.000792	0.0117	0.00118	0.00000659	0.0000720	0.000748	0.000277	0.000609	0.00122	0.539	0.0000555	0.000604	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00879
39.75	OBS Collection Pond	39	0.000427	0.525	0.000248	0.0000720	0.000112	0.000190	1.54	0.000763	0.0113	0.00114	0.00000635	0.0000693	0.000720	0.000267	0.000587	0.00118	0.537	0.0000537	0.000595	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00849
39.83333333	OBS Collection Pond	39	0.000412	0.507	0.000239	0.0000695	0.000108	0.000184	1.49	0.000736	0.0109	0.00110	0.00000612	0.0000669	0.000695	0.000257	0.000566	0.00114	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
39.91666667	OBS Collection Pond	39	0.000407	0.501	0.000237	0.0000687	0.000107	0.000182	1.47	0.000727	0.0107	0.00108	0.00000605	0.0000661	0.000687	0.000254	0.000560	0.00112	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
44.5	OBS Collection Pond	44	0.000143	0.177	0.0000834	0.0000242	0.0000376	0.0000640	0.518	0.000256	0.00378	0.000382	0.00000213	0.0000233	0.000242	0.0000896	0.000197	0.000396	0.468	0.0364	0.000379	0.00256	0.00256	0.758	0.00463	0.350	0.0250	0.00302
44.58333333	OBS Collection Pond	44	0.000142	0.175	0.0000828	0.0000240	0.0000374	0.0000636	0.515	0.000255	0.00376	0.000379	0.00000212	0.0000231	0.000240	0.0000890	0.000196	0.000393	0.468	0.0364	0.000378	0.00256	0.00256	0.758	0.00462	0.350	0.0250	0.00300
44.66666667	OBS Collection Pond	44	0.000140	0.172	0.0000811	0.0000235	0.0000366	0.0000623	0.504	0.000249	0.00368	0.000372	0.00000208	0.0000227	0.000235	0.0000872	0.000192	0.000385	0.467	0.0364	0.000374	0.00256	0.00256	0.758	0.00460	0.350	0.0250	0.00294
44.75	OBS Collection Pond	44	0.000134	0.165	0.0000780	0.0000226	0.0000352	0.0000599	0.485	0.000240	0.00354	0.000357	0.00000200	0.0000218	0.000226	0.0000838	0.000184	0.000371	0.464	0.0364	0.000368	0.00256	0.00256	0.758	0.00456	0.350	0.0250	0.00284
44.83333333	OBS Collection Pond	44	0.000128	0.157	0.0000742	0.0000216	0.0000335	0.0000570	0.461	0.000228	0.00337	0.000340	0.00000190	0.0000208	0.000216	0.0000798	0.000176	0.000353	0.462	0.0364	0.000361	0.00256	0.00256	0.758	0.00452	0.350	0.0250	0.00271
44.91666667	OBS Collection Pond	44	0.000126	0.155	0.0000731	0.0000212	0.0000330	0.0000562	0.455	0.000225	0.00332	0.000335	0.00000187	0.0000204	0.000212	0.0000787	0.000173	0.000348	0.461	0.0364	0.000359	0.00256	0.00256	0.758	0.00450	0.350	0.0250	0.00267
45	OBS Collection Pond	45	0.000120	0.148	0.0000700	0.0000203	0.0000316	0.0000537	0.435	0.000215	0.00318	0.000321	0.00000179	0.0000196	0.000203	0.0000753	0.000166	0.000333	0.458	0.0364	0.000352	0.00256	0.00256	0.758	0.00446	0.350	0.0250	0.00256
45.08333333	OBS Collection Pond	45	0.000120	0.148	0.0000700	0.0000203	0.0000316	0.0000537	0.435	0.000215	0.00318	0.000321	0.00000179	0.0000196	0.000203	0.0000753	0.000166	0.000333	0.458	0.0364	0.000352	0.00256	0.00256	0.758	0.00446	0.350	0.0250	0.00256
45.16666667	OBS Collection Pond	45	0.000119	0.147	0.0000693	0.0000201	0.0000313	0.0000532	0.431	0.000213	0.00315	0.000318	0.00000177	0.0000194	0.000201	0.0000745	0.000164	0.000330	0.458	0.0364	0.000351	0.00256	0.00256	0.758	0.00445	0.350	0.0250	0.00254
45.25	OBS Collection Pond	45	0.000116	0.143	0.0000674	0.0000196	0.0000304	0.0000517	0.419	0.000207	0.00306	0.000309	0.00000172	0.0000188	0.000196	0.0000725	0.000159	0.000320	0.456	0.0364	0.000347	0.00256	0.00256	0.758	0.00442	0.350	0.0250	0.00247
45.33333333	OBS Collection Pond	45	0.000109	0.134	0.0000633	0.0000184	0.0000286	0.0000486	0.393	0.000195	0.00287	0.000290	0.00000162	0.0000177	0.000184	0.0000680	0.000150	0.000301	0.452	0.0364	0.000338	0.00256	0.00256	0.758	0.00436	0.350	0.0250	0.00233
45.41666667	OBS Collection Pond	45	0.000108	0.133	0.0000627	0.0000182	0.0000283	0.0000482	0.390	0.000193	0.00285	0.000287	0.00000161	0.0000175	0.000182	0.0000675	0.000148	0.000298	0.452	0.0364	0.000337	0.00256	0.00256	0.758	0.00436	0.350	0.0250	0.00231
45.5	OBS Collection Pond	45	0.000107	0.132	0.0000622	0.0000181	0.0000281	0.0000477	0.386	0.000191	0.00282	0.000285	0.00000159	0.0000174	0.000181	0.0000669	0.000147	0.000296	0.451	0.0364	0.000335	0.00256	0.00256	0.758	0.00435	0.350	0.0250	0.00229
45.58333333	OBS Collection Pond	45	0.000106	0.131	0.0000617	0.0000179	0.0000279	0.0000474	0.383	0.000190	0.00280	0.000283	0.00000158	0.0000173	0.000179	0.0000663	0.000146	0.000293	0.451	0.0364	0.000334	0.00256	0.00256	0.758	0.00434	0.350	0.0250	0.00227
45.66666667	OBS Collection Pond	45	0.000103	0.127	0.0000599	0.0000174	0.0000271	0.0000460	0.373	0.000184	0.00272	0.000275	0.00000153	0.0000168	0.000174	0.0000645	0.000142	0.000285	0.449	0.0364	0.000330	0.00256	0.00256	0.758	0.00431	0.350	0.0250	0.00221
45.75	OBS Collection Pond	45	0.0000996	0.123	0.0000579	0.0000168	0.0000261	0.0000445	0.360	0.000178	0.00263	0.000265	0.00000148	0.0000162	0.000168	0.0000623	0.000137	0.000275	0.447	0.0364	0.000326	0.00256	0.00256	0.758	0.00428	0.350	0.0250	0.00214
45.83333333	OBS Collection Pond	45	0.0000963	0.119	0.0000560	0.0000162	0.0000253	0.0000430	0.348	0.000172	0.00254	0.000256	0.00000143	0.0000156	0.000162	0.0000602	0.000132	0.000266	0.446	0.0364	0.000321	0.00256	0.00256	0.758	0.00425	0.350	0.0250	0.00207
45.91666667	OBS Collection Pond	45	0.0000953	0.117	0.0000554	0.0000161	0.0000250	0.0000425	0.344	0.000170	0.00251	0.000254	0.00000142	0.0000155	0.000161	0.0000596	0.000131	0.000263	0.445	0.0364	0.000320	0.00256	0.00256	0.758	0.00424	0.350	0.0250	0.00205
46	OBS Collection Pond	46	0.0000950	0.117	0.0000552	0.0000160	0.0000249	0.0000424	0.343	0.000170	0.00251	0.000253	0.00000141	0.0000154	0.000160	0.0000594	0.000131	0.000262	0.445	0.0364	0.000319	0.00256	0.00256	0.758	0.00424	0.350	0.0250	0.00205
46.08333333	OBS Collection Pond	46	0.0000950	0.117	0.0000552	0.0000160	0.0000249	0.0000424	0.343	0.000170	0.00251	0.000253	0.00000141	0.0000154	0.000160	0.0000594	0.000131	0.000262	0.445	0.0364	0.000319	0.00256	0.00256	0.758	0.00424	0.350	0.0250	0.00205
46.16666667	OBS Collection Pond	46	0.0000941	0.116	0.0000547	0.0000159	0.0000247	0.0000420	0.340	0.000168	0.00248	0.000251	0.00000140	0.0000153	0.000159	0.0000588	0.000129	0.000260	0.444	0.0364	0.000318	0.00256	0.00256	0.758	0.00423	0.350	0.0250	0.00203
46.25	OBS Collection Pond	46	0.0000916	0.113	0.0000532	0.0000154	0.0000240	0.0000409	0.331	0.000164	0.00241	0.000244	0.00000136	0.0000149	0.000154	0.0000572	0.000126	0.000253	0.443	0.0364	0.000314	0.00256	0.00256	0.758	0.00421	0.350	0.0250	0.00198
46.33333333	OBS Collection Pond	46	0.0000863	0.106	0.0000502	0.0000146	0.0000227	0.0000385	0.312	0.000154	0.00228	0.000230	0.00000128	0.0000140	0.000146	0.0000539	0.000119	0.000238	0.439	0.0364	0.000307	0.00256	0.00256	0.758	0.00415	0.350	0.0250	0.00187
46.41666667	OBS Collection Pond	46	0.0000859	0.106	0.0000499	0.0000145	0.0000225	0.0000383	0.310	0.000154	0.00227	0.000229	0.00000128	0.0000140	0.000145	0.0000537	0.000118	0.000237	0.439	0.0364	0.000306	0.00256	0.00256	0.758	0.00415	0.350	0.0250	0.00186
46.5	OBS Collection Pond	46	0.0000851	0.105	0.0000495	0.0000144	0.0000223	0.0000380	0.308	0.000152	0.00225	0.000227	0.00000127	0.0000138	0.000144	0.0000532	0.000117	0.000235	0.439	0.0364	0.000305	0.00256	0.00256	0.758	0.00414	0.350	0.0250	0.00184
46.58333333	OBS Collection Pond	46	0.0000845	0.104	0.0000491	0.0000143	0.0000222	0.0000377	0.305	0.000151	0.00223	0.000225	0.00000126	0.0000137	0.000143	0.0000528	0.000116	0.000233	0.438	0.0364	0.000304	0.00256	0.00256	0.758	0.00413	0.350	0.0250	0.00183
46.66666667	OBS Collection Pond	46	0.0000823	0.101	0.0000478	0.0000139	0.0000216	0.0000367	0.297	0.000147	0.00217	0.000219	0.00000122	0.0000134	0.000139	0.0000514	0.000113	0.000227	0.437	0.0364	0.000301	0.00256	0.00256	0.758	0.00411	0.350	0.0250	0.00179
46.75	OBS Collection Pond	46	0.0000797	0.0981	0.0000463	0.0000134	0.0000209	0.0000356	0.288	0.000142	0.00210	0.000212	0.00000119	0.0000129	0.000134	0.0000498	0.000110	0.000220	0.435	0.0364	0.000297	0.00256	0.00256	0.758	0.00408	0.350	0.0250	0.00173
46.83333333	OBS Collection Pond	46	0.0000774	0.0953	0.0000450	0.0000131	0.0000203	0.0000346	0.280	0.000138	0.00204	0.000206	0.00000115	0.0000126	0.000131	0.0000484	0.000106	0.000214	0.434	0.0364	0.000293	0.00256	0.00256	0.758	0.00406	0.350	0.0250	0.00169
46.91666667	OBS Collection Pond	46	0.0000764	0.0941	0.0000444	0.0000129	0.0000201	0.0000341	0.276	0.000137	0.00202	0.000203	0.00000114	0.0000124	0.000129	0.0000478	0.000105	0.000211	0.433	0.0364	0.000292	0.00256	0.00256	0.758	0.00405	0.350	0.0250	0.00166
47	OBS Collection Pond	47	0.0000658	0.0810	0.0000383	0.0000111	0.0000173	0.0000294	0.238	0.000118	0.00174	0.000175	0.000000979	0.0000107	0.000111	0.0000411	0.0000905	0.000182	0.425	0.0364	0.000274	0.00256	0.00256	0.758	0.00392	0.350	0.0250	0.00145
47.08333333	OBS Collection Pond	47	0.0000658	0.0811	0.0000383	0.0000111	0.0000173	0.0000294	0.238	0.000118	0.00174	0.000175	0.000000979	0.0000107	0.000111	0.0000412	0.0000905	0.000182	0.425	0.0364	0.000274	0.00256	0.00256	0.758	0.00392	0.350	0.0250	0.00145
47.16666667	OBS Collection Pond	47	0.0000652	0.0803	0.0000379	0.0000110	0.0000171	0.0000291	0.236	0.000117	0.00172	0.000174	0.000000970	0.0000106	0.000110	0.0000408	0.0000897	0.000180	0.424	0.0364	0.000273	0.00256	0.00256	0.758	0.00391	0.350	0.0250	0.00143
47.25	OBS Collection Pond	47	0.0000635	0.0782	0.0000369	0.0000107	0.0000167	0.0000283	0.229	0.000113	0.00167	0.000169	0.000000944	0.0000103	0.000107	0.0000397	0.0000873	0.000175	0.423	0.0364	0.000270	0.00256	0.00256	0.758	0.00389	0.350	0.0250	0.00140
47.33333333	OBS Collection Pond	47	0.0000599	0.0738	0.0000348	0.0000101	0.0000157	0.0000267	0.216	0.000107	0.00158	0.000160	0.000000891	0.00000974	0.000101	0.0000374	0.0000824	0.000166	0.420	0.0364	0.000264	0.00256	0.00256	0.758	0.00384	0.350	0.0250	0.00132
47.41666667	OBS Collection Pond	47	0.0000596	0.0733	0.0000346	0.0000101	0.0000156	0.0000266	0.215	0.000106	0.00157	0.000159	0.000000886	0.00000968	0.000101	0.0000372	0.0000819	0.000165	0.420	0.0364	0.000263	0.00256	0.00256	0.758	0.00384	0.350	0.0250	0.00131
47.5	OBS Collection Pond	47	0.0000591	0.0727	0.0000343	0.00000997	0.0000155	0.0000264	0.213	0.000106	0.00156	0.000157	0.000000879	0.00000960	0.0000997	0.0000369	0.0000812	0.000163	0.419	0.0364	0.000262	0.00256	0.00256	0.758	0.00383	0.350	0.0250	0.00130
47.58333333	OBS Collection Pond	47	0.0000586	0.0722	0.0000341	0.0000990	0.0000154	0.0000262	0.212	0.000105	0.00155	0.000156	0.000000872	0.00000953	0.0000990	0.0000367	0.0000806	0.000162	0.419	0.0364	0.000261	0.00256	0.00256	0.758	0.00382	0.350	0.0250	0.00130
47.66666667	OBS Collection Pond	47	0.0000571	0.0703	0.0000332	0.0000963	0.0000150	0.0000255	0.206	0.000102	0.00151	0.000152	0.000000849	0.00000928	0.0000963	0.0000357	0.0000785	0.000158	0.417	0.0364	0.000259	0.00256	0.00256	0.758	0.00380	0.350	0.0250	0.00126
47.75	OBS Collection Pond	47	0.0000553	0.0680	0.0000321	0.0000933	0.0000145	0.0000247	0.200	0.0000988	0.00146	0.000147	0.000000822	0.00000898	0.0000933	0.0000345	0.0000760	0.000153	0.416	0.0364	0.000255	0.00256	0.00256	0.758	0.00377	0.350	0.0250	0.00122
47.83333333	OBS Collection Pond	47	0.0000537	0.0661	0.0000312	0.0000907	0.0000141	0.0000240	0.194	0.0000960	0.00142	0.000143	0.000000799	0.00000873	0.0000907	0.0000336	0.0000739	0.000148	0.414	0.0364	0.000252	0.00256	0.00256	0.758	0.00375	0.350	0.0250	0.00119
47.91666667	OBS Collection Pond	47	0.0000530	0.0652	0.0000308	0.0000894	0.0000139	0.0000236	0.191	0.0000947	0.00140	0.000141	0.000000788	0.00000861	0.0000894	0.0000331	0.0000728	0.000146	0.413	0.0364	0.000251	0.00256	0.00256	0.758	0.00374	0.350	0.0250	0.00118
48	OBS Collection Pond	48	0.0000424	0.0522	0.0000246	0.0000715	0.0000111	0.0000189	0.153	0.0000758	0.00112	0.000113	0.000000631	0.00000689	0.0000715	0.0000265	0.0000583	0.000117	0.402	0.0364	0.000229	0.00256	0.00256	0.758	0.00357	0.350	0.0250	0.000953
48.08333333	OBS Collection Pond	48	0.0000424	0.0522	0.0000247	0.0000716	0.0000111	0.0000189	0.153	0.0000758	0.00112	0.000113	0.000000631	0.00000689	0.0000716	0.0000265	0.0000583	0.000117	0.402	0.0364	0.000229	0.00256	0.00256	0.758	0.00357	0.350	0.0250	0.000953
48.16666667	OBS Collection Pond	48	0.0000419	0.0516	0.0000243	0.0000707	0.0000110	0.0000187	0.151	0.0000749	0.00110	0.000112	0.000000623	0.00000681	0.0000707	0.0000262	0.0000576	0.000116	0.401	0.0364	0.000227	0.00256	0.00256	0.758	0.00356	0.350	0.0250	0.000942
48.25	OBS Collection Pond	48	0.0000404	0.0497	0.0000235	0.0000681	0.0000106	0.0000180	0.146	0.0000722	0.00106	0.000107	0.000000600	0.00000656	0.0000681	0.0000252	0.0000555	0.000112	0.400	0.0364	0.000224	0.00256	0.00256	0.758	0.00353	0.350	0.0250	0.000910
48.33333333	OBS Collection Pond	48	0.0000374	0.0461	0.0000218	0.0000632	0.00000983	0.0000167	0.135	0.0000669	0.000988	0.0000997	0.000000557	0.00000608	0.0000632	0.0000234	0.0000515	0.000103	0.396	0.0364	0.000217	0.00256	0.00256	0.758	0.00347	0.350	0.0250	0.000847
48.41666667	OBS Collection Pond	48	0.0000372	0.0458	0.0000216	0.0000628	0.00000976	0.0000166	0.134	0.0000665	0.000981	0.0000990	0.000000553	0.00000604	0.0000628	0.0000232	0.0000511	0.000103	0.396	0.0364	0.000217	0.00256	0.00256	0.758	0.00347	0.350	0.0250	0.000842
48.5	OBS Collection Pond	48	0.0000368	0.0453	0.0000214	0.0000621	0.00000966	0.0000164	0.133	0.0000658	0.000970	0.0000980	0.000000547	0.00000598	0.0000621	0.0000230	0.0000506	0.000102	0.395	0.0364	0.000216	0.00256	0.00256	0.758	0.00346	0.350	0.0250	0.000833
48.58333333	OBS Collection Pond	48	0.0000364	0.0449	0.0000212	0.0000615	0.00000957	0.0000163	0.132	0.0000651	0.000961	0.0000970	0.000000542	0.00000592	0.0000615	0.0000228	0.0000501	0.000101	0.395	0.0364	0.000215	0.00256	0.00256	0.758	0.00345	0.350	0.0250	0.000826
48.66666667	OBS Collection Pond	48	0.0000352	0.0433	0.0000205	0.0000594	0.00000924	0.0000157	0.127	0.0000629	0.000928	0.0000937	0.000000523	0.00000572	0.0000594	0.0000220	0.0000484	0.0000972	0.393	0.0364	0.000212	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000799
48.75	OBS Collection Pond	48	0.0000338	0.0416	0.0000196	0.0000570	0.00000886	0.0000151	0.122	0.0000604	0.000890	0.0000899	0.000000502	0.00000549	0.0000570	0.0000211	0.0000464	0.0000933	0.391	0.0364	0.000208	0.00256	0.00256	0.758	0.00340	0.350	0.0250	0.000768
48.83333333	OBS Collection Pond	48	0.0000324	0.0399	0.0000188	0.0000547	0.00000851	0.0000145	0.117	0.0000579	0.000855	0.0000863	0.000000482	0.00000527	0.0000547	0.0000203	0.0000446	0.0000895	0.389	0.0364	0.000205	0.00256	0.00256	0.758	0.00337	0.350	0.0250	0.000739
48.91666667	OBS Collection Pond	48	0.0000320	0.0394	0.0000186	0.0000540	0.00000840	0.0000143	0.116	0.0000572	0.000844	0.0000852	0.000000476	0.00000520	0.0000540	0.0000200	0.0000440	0.0000884	0.388	0.0364	0.000203	0.00256	0.00256	0.758	0.00336	0.350	0.0250	0.000730
49	OBS Collection Pond	49	0.0000376	0.0462	0.0000218	0.0000634	0.00000986	0.0000168	0.136	0.0000671	0.000991	0.000100	0.000000559	0.00000610	0.0000634	0.0000235	0.0000516	0.000104	0.396	0.0364	0.000217	0.00256	0.00256	0.758	0.00348	0.350	0.0250	0.000850
49.08333333	OBS Collection Pond	49	0.0000376	0.0463	0.0000218	0.0000634	0.00000986	0.0000168	0.136	0.0000672	0.000991	0.000100	0.000000559	0.00000611	0.0000634	0.0000235	0.0000517	0.000104	0.396	0.0364	0.000217	0.00256	0.00256	0.758	0.00348	0.350	0.0250	0.000850
49.16666667	OBS Collection Pond	49	0.0000371	0.0457	0.0000216	0.0000626	0.00000974	0.0000166	0.134	0.0000663	0.000978	0.0000988	0.000000552	0.00000603	0.0000626	0.0000232	0.0000510	0.000102	0.395	0.0364	0.000216	0.00256	0.00256	0.758	0.00347	0.350	0.0250	0.000840
49.25	OBS Collection Pond	49	0.0000357	0.0440	0.0000208	0.0000603	0.00000938	0.0000159	0.129	0.0000638	0.000942	0.0000951	0.000000531	0.00000580	0.0000603	0.0000223	0.0000491	0.0000987	0.394	0.0364	0.000213	0.00256	0.00256	0.758	0.00344	0.350	0.0250	0.000810
49.33333333	OBS Collection Pond	49	0.0000332	0.0408	0.0000193	0.0000560	0.00000870	0.0000148	0.120	0.0000593	0.000874	0.0000883	0.000000493	0.00000539	0.0000560	0.0000207	0.0000456	0.0000916	0.390	0.0364	0.000206	0.00256	0.00256	0.758	0.00338	0.350	0.0250	0.000755
49.41666667	OBS Collection Pond	49	0.0000330	0.0406	0.0000192	0.0000556	0.00000865	0.0000147	0.119	0.0000589	0.000869	0.0000878	0.000000490	0.00000536	0.0000556	0.0000206	0.0000453	0.0000911	0.390	0.0364	0.000206	0.00256	0.00256	0.758	0.00338	0.350	0.0250	0.000751
49.5	OBS Collection Pond	49	0.0000326	0.0401	0.0000190	0.0000550	0.00000856	0.0000146	0.118	0.0000583	0.000860	0.0000868	0.000000485	0.00000530	0.0000550	0.0000204	0.0000448	0.0000901	0.389	0.0364	0.000205	0.00256	0.00256	0.758	0.00337	0.350	0.0250	0.000743
49.58333333	OBS Collection Pond	49	0.0000323	0.0398	0.0000188	0.0000545	0.00000848	0.0000144	0.117	0.0000577	0.000852	0.0000860	0.000000480	0.00000525	0.0000545	0.0000202	0.0000444	0.0000892	0.389	0.0364	0.000204	0.00256	0.00256	0.758	0.00336	0.350	0.0250	0.000736
49.66666667	OBS Collection Pond	49	0.0000312	0.0384	0.0000181	0.0000526	0.00000819	0.0000139	0.113	0.0000558	0.000823	0.0000830	0.000000464	0.00000507	0.0000526	0.0000195	0.0000429	0.0000862	0.387	0.0364	0.000201	0.00256	0.00256	0.758	0.00334	0.350	0.0250	0.000712
49.75	OBS Collection Pond	49	0.0000299	0.0368	0.0000174	0.0000505	0.00000785	0.0000134	0.108	0.0000535	0.000789	0.0000797	0.000000445	0.00000486	0.0000505	0.0000187	0.0000411	0.0000827	0.385	0.0364	0.000198	0.00256	0.00256	0.758	0.00331	0.350	0.0250	0.000685
49.83333333	OBS Collection Pond	49	0.0000287	0.0353	0.0000167	0.0000484	0.00000754	0.0000128	0.104	0.0000513	0.000757	0.0000764	0.000000427	0.00000466	0.0000484	0.0000179	0.0000395	0.0000793	0.383	0.0364	0.000195	0.00256	0.00256	0.758	0.00328	0.350	0.0250	0.000659
49.91666667	OBS Collection Pond	49	0.0000284	0.0349	0.0000165	0.0000478	0.00000744	0.0000127	0.102	0.0000507	0.000748	0.0000755	0.000000422	0.00000461	0.0000478	0.0000177	0.0000390	0.0000783	0.382	0.0364	0.000194	0.00256	0.00256	0.758	0.00327	0.350	0.0250	0.000651
50	OBS Collection Pond	50	0.0000229	0.0281	0.0000133	0.0000386	0.00000600	0.0000102	0.0825	0.0000408	0.000603	0.0000608	0.000000340	0.00000371	0.0000386	0.0000143	0.0000314	0.0000631	0.372	0.0364	0.000177	0.00256	0.00256	0.758	0.00312	0.350	0.0250	0.000531
50.08333333	OBS Collection Pond	50	0.0000229	0.0281	0.0000133	0.0000386	0.00000600	0.0000102	0.0826	0.0000409	0.000603	0.0000609	0.000000340	0.00000371	0.0000386	0.0000143	0.0000314	0.0000632	0.372	0.0364	0.000177	0.00256	0.00256	0.758	0.00313	0.350	0.0250	0.000531
50.16666667	OBS Collection Pond	50	0.0000225	0.0278	0.0000131	0.0000380	0.00000592	0.0000101	0.0814	0.0000403	0.000595	0.0000600	0.000000335	0.00000366	0.0000380	0.0000141	0.0000310	0.0000623	0.372	0.0364	0.000176	0.00256	0.00256	0.758	0.00312	0.350	0.0250	0.000524
50.25	OBS Collection Pond	50	0.0000217	0.0267	0.0000126	0.0000366	0.00000569	0.00000967	0.0783	0.0000387	0.000572	0.0000577	0.000000322	0.00000352	0.0000366	0.0000135	0.0000298	0.0000599	0.370	0.0364	0.000173	0.00256	0.00256	0.758	0.00309	0.350	0.0250	0.000505
50.33333333	OBS Collection Pond	50	0.0000201	0.0248	0.0000117	0.0000340	0.00000528	0.00000898	0.0727	0.0000360	0.000531	0.0000536	0.000000299	0.00000327	0.0000340	0.0000126	0.0000277	0.0000556	0.366	0.0364	0.000168	0.00256	0.00256	0.758	0.00304	0.350	0.0250	0.000471
50.41666667	OBS Collection Pond	50	0.0000201	0.0247	0.0000117	0.0000339	0.00000527	0.00000896	0.0725	0.0000359	0.000529	0.0000534	0.000000299	0.00000326	0.0000339	0.0000125	0.0000276	0.0000555	0.366	0.0364	0.000168	0.00256	0.00256	0.758	0.00304	0.350	0.0250	0.000469
50.5	OBS Collection Pond	50	0.0000198	0.0244	0.0000115	0.0000335	0.00000521	0.00000885	0.0717	0.0000355	0.000523	0.0000528	0.000000295	0.00000322	0.0000335	0.0000124	0.0000273	0.0000548	0.366	0.0364	0.000167	0.00256	0.00256	0.758	0.00303	0.350	0.0250	0.000464
50.58333333	OBS Collection Pond	50	0.0000196	0.0242	0.0000114	0.0000332	0.00000516	0.00000877	0.0710	0.0000351	0.000518	0.0000523	0.000000292	0.00000319	0.0000332	0.0000123	0.0000270	0.0000543	0.365	0.0364	0.000166	0.00256	0.00256	0.758	0.00303	0.350	0.0250	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
55.41666667	OBS Collection Pond	55	0.00000355	0.00437	0.00000206	0.000000599	0.000000932	0.00000159	0.0128	0.00000635	0.0000937	0.00000946	0.0000000528	0.000000577	0.00000599	0.00000222	0.00000488	0.00000981	0.295	0.0364	0.0000819	0.00256	0.00256	0.758	0.00210	0.350	0.0250	0.0000910
55.5	OBS Collection Pond	55	0.00000350	0.00431	0.00000203	0.000000591	0.000000919	0.00000156	0.0126	0.00000626	0.0000923	0.00000932	0.0000000521	0.000000569	0.00000591	0.00000219	0.00000481	0.00000967	0.294	0.0364	0.0000814	0.00256	0.00256	0.758	0.00209	0.350	0.0250	0.0000898
55.58333333	OBS Collection Pond	55	0.00000346	0.00426	0.00000201	0.000000584	0.000000909	0.00000154	0.0125	0.00000619	0.0000913	0.00000922	0.0000000515	0.000000563	0.00000584	0.00000216	0.00000476	0.00000956	0.294	0.0364	0.0000810	0.00256	0.00256	0.758	0.00209	0.350	0.0250	0.0000889
55.66666667	OBS Collection Pond	55	0.00000332	0.00409	0.00000193	0.000000561	0.000000873	0.00000148	0.0120	0.00000594	0.0000877	0.00000885	0.0000000495	0.000000540	0.00000561	0.00000208	0.00000457	0.00000918	0.293	0.0364	0.0000797	0.00256	0.00256	0.758	0.00207	0.350	0.0250	0.0000855
55.75	OBS Collection Pond	55	0.00000317	0.00390	0.00000184	0.000000535	0.000000832	0.00000141	0.0115	0.00000567	0.0000836	0.00000844	0.0000000471	0.000000515	0.00000535	0.00000198	0.00000436	0.00000876	0.291	0.0364	0.0000781	0.00256	0.00256	0.758	0.00205	0.350	0.0250	0.0000817
55.83333333	OBS Collection Pond	55	0.00000302	0.00372	0.00000175	0.000000509	0.000000793	0.00000135	0.0109	0.00000540	0.0000796	0.00000804	0.0000000449	0.000000491	0.00000509	0.00000189	0.00000415	0.00000834	0.289	0.0364	0.0000766	0.00256	0.00256	0.758	0.00203	0.350	0.0250	0.0000781
55.91666667	OBS Collection Pond	55	0.00000298	0.00367	0.00000173	0.000000502	0.000000781	0.00000133	0.0108	0.00000532	0.0000785	0.00000793	0.0000000443	0.000000484	0.00000502	0.00000186	0.00000409	0.00000822	0.288	0.0364	0.0000761	0.00256	0.00256	0.758	0.00202	0.350	0.0250	0.0000770
56	OBS Collection Pond	56	0.00000246	0.00303	0.00000143	0.000000416	0.000000646	0.00000110	0.00890	0.00000440	0.0000649	0.00000656	0.0000000366	0.000000400	0.00000416	0.00000154	0.00000339	0.00000680	0.282	0.0364	0.0000704	0.00256	0.00256	0.758	0.00194	0.350	0.0250	0.0000644
56.08333333	OBS Collection Pond	56	0.00000246	0.00303	0.00000143	0.000000416	0.000000647	0.00000110	0.00890	0.00000440	0.0000650	0.00000656	0.0000000366	0.000000400	0.00000416	0.00000154	0.00000339	0.00000680	0.282	0.0364	0.0000704	0.00256	0.00256	0.758	0.00194	0.350	0.0250	0.0000644
56.16666667	OBS Collection Pond	56	0.00000244	0.00300	0.00000142	0.000000411	0.000000639	0.00000109	0.00880	0.00000435	0.0000642	0.00000649	0.0000000362	0.000000396	0.00000411	0.00000152	0.00000335	0.00000673	0.281	0.0364	0.0000701	0.00256	0.00256	0.758	0.00194	0.350	0.0250	0.0000637
56.25	OBS Collection Pond	56	0.00000236	0.00290	0.00000137	0.000000398	0.000000619	0.00000105	0.00851	0.00000421	0.0000622	0.00000627	0.0000000351	0.000000383	0.00000398	0.00000147	0.00000324	0.00000651	0.280	0.0364	0.0000691	0.00256	0.00256	0.758	0.00192	0.350	0.0250	0.0000617
56.33333333	OBS Collection Pond	56	0.00000223	0.00275	0.00000130	0.000000377	0.000000586	0.00000097	0.00807	0.00000399	0.0000589	0.00000595	0.0000000332	0.000000363	0.00000377	0.00000140	0.00000307	0.00000617	0.278	0.0364	0.0000676	0.00256	0.00256	0.758	0.00190	0.350	0.0250	0.0000587
56.41666667	OBS Collection Pond	56	0.00000224	0.00275	0.00000130	0.000000377	0.000000587	0.00000097	0.00807	0.00000400	0.0000590	0.00000595	0.0000000332	0.000000363	0.00000377	0.00000140	0.00000307	0.00000617	0.278	0.0364	0.0000676	0.00256	0.00256	0.758	0.00190	0.350	0.0250	0.0000587
56.5	OBS Collection Pond	56	0.00000222	0.00273	0.00000129	0.000000374	0.000000582	0.00000089	0.00801	0.00000396	0.0000585	0.00000590	0.0000000330	0.000000360	0.00000374	0.00000139	0.00000305	0.00000612	0.278	0.0364	0.0000674	0.00256	0.00256	0.758	0.00190	0.350	0.0250	0.0000582
56.58333333	OBS Collection Pond	56	0.00000220	0.00271	0.00000128	0.000000371	0.000000577	0.00000981	0.00794	0.00000393	0.0000580	0.00000586	0.0000000327	0.000000357	0.00000371	0.00000137	0.00000302	0.00000608	0.278	0.0364	0.0000672	0.00256	0.00256	0.758	0.00189	0.350	0.0250	0.0000578
56.66666667	OBS Collection Pond	56	0.00000214	0.00263	0.00000124	0.000000361	0.000000561	0.00000955	0.00773	0.00000382	0.0000564	0.00000569	0.0000000318	0.000000348	0.00000361	0.00000134	0.00000294	0.00000591	0.277	0.0364	0.0000664	0.00256	0.00256	0.758	0.00188	0.350	0.0250	0.0000563
56.75	OBS Collection Pond	56	0.00000207	0.00255	0.00000120	0.000000349	0.000000543	0.00000923	0.00747	0.00000370	0.0000546	0.00000551	0.0000000308	0.000000336	0.00000349	0.00000129	0.00000285	0.00000572	0.276	0.0364	0.0000655	0.00256	0.00256	0.758	0.00187	0.350	0.0250	0.0000546
56.83333333	OBS Collection Pond	56	0.00000201	0.00247	0.00000117	0.000000339	0.000000527	0.00000896	0.00725	0.00000359	0.0000529	0.00000534	0.0000000299	0.000000326	0.00000339	0.00000125	0.00000276	0.00000555	0.275	0.0364	0.0000647	0.00256	0.00256	0.758	0.00186	0.350	0.0250	0.0000530
56.91666667	OBS Collection Pond	56	0.00000199	0.00245	0.00000116	0.000000335	0.000000522	0.00000887	0.00718	0.00000355	0.0000524	0.00000529	0.0000000296	0.000000323	0.00000335	0.00000124	0.00000273	0.00000549	0.274	0.0364	0.0000644	0.00256	0.00256	0.758	0.00185	0.350	0.0250	0.0000525
57	OBS Collection Pond	57	0.00000214	0.00264	0.00000124	0.000000361	0.000000562	0.00000955	0.00773	0.00000383	0.0000565	0.00000570	0.0000000318	0.000000348	0.00000361	0.00000134	0.00000294	0.00000591	0.277	0.0364	0.0000664	0.00256	0.00256	0.758	0.00188	0.350	0.0250	0.0000564
57.08333333	OBS Collection Pond	57	0.00000214	0.00264	0.00000124	0.000000361	0.000000562	0.00000956	0.00774	0.00000383	0.0000565	0.00000570	0.0000000319	0.000000348	0.00000361	0.00000134	0.00000294	0.00000592	0.277	0.0364	0.0000664	0.00256	0.00256	0.758	0.00188	0.350	0.0250	0.0000564
57.16666667	OBS Collection Pond	57	0.00000212	0.00261	0.00000123	0.000000357	0.000000556	0.00000945	0.00765	0.00000379	0.0000559	0.00000564	0.0000000315	0.000000344	0.00000357	0.00000132	0.00000291	0.00000585	0.276	0.0364	0.0000661	0.00256	0.00256	0.758	0.00188	0.350	0.0250	0.0000558
57.25	OBS Collection Pond	57	0.00000205	0.00253	0.00000119	0.000000346	0.000000539	0.00000916	0.00741	0.00000367	0.0000541	0.00000546	0.0000000305	0.000000333	0.00000346	0.00000128	0.00000282	0.00000567	0.275	0.0364	0.0000652	0.00256	0.00256	0.758	0.00187	0.350	0.0250	0.0000541
57.33333333	OBS Collection Pond	57	0.00000195	0.00240	0.00000113	0.000000329	0.000000512	0.00000870	0.00705	0.00000349	0.0000514	0.00000519	0.0000000299	0.000000317	0.00000329	0.00000122	0.00000268	0.00000539	0.274	0.0364	0.0000639	0.00256	0.00256	0.758	0.00185	0.350	0.0250	0.0000516
57.41666667	OBS Collection Pond	57	0.00000195	0.00240	0.00000114	0.000000330	0.000000513	0.00000871	0.00705	0.00000349	0.0000515	0.00000520	0.0000000290	0.000000317	0.00000330	0.00000122	0.00000269	0.00000539	0.274	0.0364	0.0000639	0.00256	0.00256	0.758	0.00185	0.350	0.0250	0.0000517
57.5	OBS Collection Pond	57	0.00000194	0.00238	0.00000113	0.000000327	0.000000508	0.00000864	0.00700	0.00000346	0.0000511	0.00000516	0.0000000288	0.000000315	0.00000327	0.00000121	0.00000266	0.00000535	0.273	0.0364	0.0000637	0.00256	0.00256	0.758	0.00184	0.350	0.0250	0.0000513
57.58333333	OBS Collection Pond	57	0.00000192	0.00237	0.00000112	0.000000324	0.000000505	0.00000858	0.00695	0.00000344	0.0000507	0.00000512	0.0000000286	0.000000312	0.00000324	0.00000120	0.00000264	0.00000531	0.273	0.0364	0.0000635	0.00256	0.00256	0.758	0.00184	0.350	0.0250	0.0000509
57.66666667	OBS Collection Pond	57	0.00000188	0.00232	0.00000109	0.000000317	0.000000494	0.00000839	0.00679	0.00000336	0.0000496	0.00000501	0.0000000280	0.000000306	0.00000317	0.00000118	0.00000259	0.00000520	0.272	0.0364	0.0000629	0.00256	0.00256	0.758	0.00183	0.350	0.0250	0.0000499
57.75	OBS Collection Pond	57	0.00000180	0.00222	0.00000105	0.000000305	0.000000474	0.00000805	0.00652	0.00000323	0.0000476	0.00000481	0.0000000268	0.000000293	0.00000305	0.00000113	0.00000248	0.00000492	0.271	0.0364	0.0000619	0.00256	0.00256	0.758	0.00182	0.350	0.0250	0.0000480
57.83333333	OBS Collection Pond	57	0.00000171	0.00211	0.00000995	0.000000289	0.000000449	0.00000764	0.00618	0.00000306	0.0000451	0.00000456	0.0000000255	0.000000278	0.00000289	0.00000107	0.00000235	0.00000473	0.269	0.0364	0.0000605	0.00256	0.00256	0.758	0.00179	0.350	0.0250	0.0000456
57.91666667	OBS Collection Pond	57	0.00000169	0.00208	0.00000980	0.000000284	0.000000442	0.00000752	0.00609	0.00000301	0.0000445	0.00000449	0.0000000251	0.000000274	0.00000284	0.00000105	0.00000232	0.00000466	0.269	0.0364	0.0000602	0.00256	0.00256	0.758	0.00179	0.350	0.0250	0.0000449
58	OBS Collection Pond	58	0.00000133	0.00163	0.00000771	0.000000224	0.000000348	0.00000592	0.00479	0.00000237	0.0000350	0.00000353	0.0000000197	0.000000215	0.00000224	0.000000829	0.00000182	0.00000366	0.261	0.0364	0.0000545	0.00256	0.00256	0.758	0.00170	0.350	0.0250	0.0000358
58.08333333	OBS Collection Pond	58	0.00000133	0.00163	0.00000771	0.000000224	0.000000348	0.00000592	0.00479	0.00000237	0.0000350	0.00000353	0.0000000197	0.000000216	0.00000224	0.000000829	0.00000182	0.00000366	0.261	0.0364	0.0000545	0.00256	0.00256	0.758	0.00170	0.350	0.0250	0.0000358
58.16666667	OBS Collection Pond	58	0.00000131	0.00161	0.00000761	0.000000221	0.000000344	0.00000585	0.00473	0.00000234	0.0000346	0.00000349	0.0000000195	0.000000213	0.00000221	0.000000819	0.00000180	0.00000362	0.260	0.0364	0.0000542	0.00256	0.00256	0.758	0.00169	0.350	0.0250	0.0000354
58.25	OBS Collection Pond	58	0.00000127	0.00156	0.00000735	0.000000213	0.000000332	0.00000565	0.00457	0.00000226	0.0000334	0.00000337	0.0000000188	0.000000206	0.00000213	0.000000791	0.00000174	0.00000349	0.259	0.0364	0.0000534	0.00256	0.00256	0.758	0.00168	0.350	0.0250	0.0000342
58.33333333	OBS Collection Pond	58	0.00000120	0.00148	0.00000698	0.000000203	0.000000315	0.00000536	0.00434	0.00000215	0.0000317	0.00000320	0.0000000179	0.000000195	0.00000203	0.000000751	0.00000165	0.00000332	0.258	0.0364	0.0000523	0.00256	0.00256	0.758	0.00166	0.350	0.0250	0.0000326
58.41666667	OBS Collection Pond	58	0.00000120	0.00148	0.00000700	0.000000203	0.000000316	0.00000538	0.00435	0.00000215	0.0000318	0.00000321	0.0000000179	0.000000196	0.00000203	0.000000753	0.00000166	0.00000333	0.258	0.0364	0.0000523	0.00256	0.00256	0.758	0.00166	0.350	0.0250	0.0000327
58.5	OBS Collection Pond	58	0.00000119	0.00147	0.00000694	0.000000201	0.000000313	0.00000533	0.00431	0.00000213	0.0000315	0.00000318	0.0000000178	0.000000194	0.00000201	0.000000746	0.00000164	0.00000330	0.257	0.0364	0.0000521	0.00256	0.00256	0.758	0.00166	0.350	0.0250	0.0000324
58.58333333	OBS Collection Pond	58	0.00000118	0.00146	0.00000688	0.000000200	0.000000311	0.00000528	0.00428	0.00000212	0.0000312	0.00000315	0.0000000176	0.000000192	0.00000200	0.000000740	0.00000163	0.00000327	0.257	0.0364	0.0000520	0.00256	0.00256	0.758	0.00166	0.350	0.0250	0.0000322
58.66666667	OBS Collection Pond	58	0.00000115	0.00142	0.00000670	0.000000194	0.000000302	0.00000514	0.00416	0.00000206	0.0000304	0.00000307	0.0000000171	0.000000187	0.00000194	0.000000720	0.00000158	0.00000318	0.256	0.0364	0.0000514	0.00256	0.00256	0.758	0.00165	0.350	0.0250	0.0000313
58.75	OBS Collection Pond	58	0.00000111	0.00137	0.00000648	0.000000188	0.000000293	0.00000497	0.00403	0.00000199	0.0000294	0.00000297	0.0000000166	0.000000181	0.00000188	0.000000696	0.00000153	0.00000308	0.255	0.0364	0.0000507	0.00256	0.00256	0.758	0.00164	0.350	0.0250	0.0000304
58.83333333	OBS Collection Pond	58	0.00000108	0.00133	0.00000628	0.000000182	0.000000283	0.00000482	0.00390	0.00000193	0.0000285	0.00000288	0.0000000161	0.000000175	0.00000182	0.000000675	0.00000148	0.00000298	0.254	0.0364	0.0000500	0.00256	0.00256	0.758	0.00163	0.350	0.0250	0.0000295
58.91666667	OBS Collection Pond	58	0.00000107	0.00132	0.00000621	0.000000180	0.000000280	0.00000474	0.00386	0.00000190	0.0000282	0.00000284	0.0000000159	0.000000174	0.00000180	0.000000668	0.00000147	0.00000295	0.254	0.0364	0.0000498	0.00256	0.00256	0.758	0.00162	0.350	0.0250	0.0000292
59	OBS Collection Pond	59	0.00000904	0.00111	0.00000525	0.00000152	0.00000237	0.00000403	0.00326	0.00000162	0.0000238	0.00000241	0.0000000134	0.00000147	0.00000152	0.00000565	0.00000124	0.00000250	0.249	0.0364	0.0000465	0.00256	0.00256	0.758	0.00157	0.350	0.0250	0.0000249
59.08333333	OBS Collection Pond	59	0.00000904	0.00111	0.00000525	0.00000153	0.00000237	0.00000403	0.00327	0.00000162	0.0000238	0.00000241	0.0000000134	0.00000147	0.00000153	0.00000565	0.00000124	0.00000250	0.249	0.0364	0.0000465	0.00256	0.00256	0.758	0.00157	0.350	0.0250	0.0000249
59.16666667	OBS Collection Pond	59	0.00000893	0.00110	0.00000519	0.00000151	0.00000235	0.00000399	0.00323	0.00000160	0.0000236	0.00000238	0.0000000133	0.00000145	0.00000151	0.00000558	0.00000123	0.00000247	0.248	0.0364	0.0000462	0.00256	0.00256	0.758	0.00156	0.350	0.0250	0.0000246
59.25	OBS Collection Pond	59	0.00000863	0.00106	0.00000502	0.00000146	0.00000227	0.00000385	0.00312	0.00000154	0.0000228	0.00000230	0.0000000128	0.00000140	0.00000146	0.00000539	0.00000119	0.00000238	0.247	0.0364	0.0000456	0.00256	0.00256	0.758	0.00155	0.350	0.0250	0.0000238
59.33333333	OBS Collection Pond	59	0.00000819	0.00101	0.00000476	0.00000138	0.00000215	0.00000366	0.00296	0.00000146	0.0000216	0.00000218	0.0000000122	0.00000133	0.00000138	0.00000512	0.00000113	0.00000226	0.246	0.0364	0.0000446	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000227
59.41666667	OBS Collection Pond	59	0.00000821	0.00101	0.00000477	0.00000139	0.00000216	0.00000367	0.00297	0.00000147	0.0000217	0.00000219	0.0000000122	0.00000133	0.00000139	0.00000513	0.00000113	0.00000227	0.246	0.0364	0.0000447	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000228
59.5	OBS Collection Pond	59	0.00000814	0.00100	0.00000473	0.00000137	0.00000214	0.00000363	0.00294	0.00000146	0.0000215	0.00000217	0.0000000121	0.00000132	0.00000137	0.00000509	0.00000112	0.00000225	0.245	0.0364	0.0000445	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000226
59.58333333	OBS Collection Pond	59	0.00000808	0.00995	0.00000470	0.00000136	0.00000212	0.00000361	0.00292	0.00000144	0.0000213	0.00000215	0.0000000120	0.00000131	0.00000136	0.00000505	0.00000111	0.00000223	0.245	0.0364	0.0000444	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000224
59.66666667	OBS Collection Pond	59	0.00000786	0.00968	0.00000457	0.00000133	0.00000206	0.00000351	0.00284	0.00000140	0.0000207	0.00000209	0.0000000117	0.00000128	0.00000133	0.00000491	0.00000108	0.00000217	0.244	0.0364	0.0000439	0.00256	0.00256	0.758	0.00152	0.350	0.0250	0.0000218
59.75	OBS Collection Pond	59	0.00000760	0.00936	0.00000442	0.00000128	0.00000200	0.00000339	0.00275	0.00000136	0.0000200	0.00000202	0.0000000113	0.00000124	0.00000128	0.00000475	0.00000105	0.00000210	0.243	0.0364	0.0000433	0.00256	0.00256	0.758	0.00151	0.350	0.0250	0.0000211
59.83333333	OBS Collection Pond	59	0.00000737	0.00907	0.00000428	0.00000124	0.00000193	0.00000329	0.00266	0.00000132	0.0000194	0.00000196	0.0000000110	0.00000120	0.00000124	0.00000460	0.00000101	0.00000204	0.242	0.0364	0.0000427	0.00256	0.00256	0.758	0.00150	0.350	0.0250	0.0000205
59.91666667	OBS Collection Pond	59	0.00000728	0.00897	0.00000423	0.00000123	0.00000191	0.00000325	0.00263	0.00000130	0.0000192	0.00000194	0.0000000108	0.00000118	0.00000123	0.00000455	0.00000100	0.00000201	0.242	0.0364	0.0000425	0.00256	0.00256	0.758	0.00149	0.350	0.0250	0.0000203
60	OBS Collection Pond	60	0.00000664	0.00817	0.00000386	0.00000112	0.00000174	0.00000296	0.00240	0.00000119	0.0000175	0.00000177	0.0000000988	0.00000108	0.00000112	0.00000415	0.00000913	0.00000183	0.239	0.0364	0.0000409	0.00256	0.00256	0.758	0.00147	0.350	0.0250	0.0000186
60.08333333	OBS Collection Pond	60	0.00000664	0.00818	0.00000386	0.00000112	0.00000174	0.00000296	0.00240	0.00000119	0.0000175	0.00000177	0.0000000988	0.00000108	0.00000112	0.00000415	0.00000913	0.00000183	0.239	0.0364	0.0000409	0.00256	0.00256	0.758	0.00147	0.350	0.0250	0.0000186
60.16666667	OBS Collection Pond	60	0.00000654	0.00806	0.00000380	0.00000110	0.00000172	0.00000292	0.00236	0.00000117	0.0000173	0.00000174	0.0000000973	0.00000106	0.00000110	0.00000409	0.00000900	0.00000181	0.239	0.0364	0.0000407	0.00256	0.00256	0.758	0.00146	0.350	0.0250	0.0000183
60.25	OBS Collection Pond	60	0.00000626	0.00771	0.00000364	0.00000106	0.00000164	0.00000279	0.00226	0.00000112	0.0000165	0.00000167	0.0000000932	0.00000102	0.00000106	0.00000391	0.00000861	0.00000173	0.237	0.0364	0.0000399	0.00256	0.00256	0.758	0.00145	0.350	0.0250	0.0000176
60.33333333	OBS Collection Pond	60	0.00000588	0.00724	0.00000342	0.00000993	0.00000154	0.00000262	0.00212	0.00000105	0.0000155	0.00000157	0.0000000875	0.00000956	0.00000993	0.00000368	0.00000809	0.00000162	0.236	0.0364	0.0000389	0.00256	0.00256	0.758	0.00143	0.350	0.0250	0.0000166
60.41666667	OBS Collection Pond	60	0.00000590	0.00727	0.00000343	0.00000996	0.00000155	0.00000263	0.00213	0.00000106	0.0000156	0.00000157	0.0000000878	0.00000959	0.00000996	0.00000369	0.00000812	0.00000163	0.236	0.0364	0.0000390	0.00256	0.00256	0.758	0.00143	0.350	0.0250	0.0000166
60.5	OBS Collection Pond	60	0.00000584	0.00719	0.00000340	0.00000986	0.00000153	0.00000261	0.00211	0.00000104	0.0000154	0.00000156	0.0000000865	0.00000949	0.00000986	0.00000365	0.00000803	0.00000161	0.235	0.0364	0.0000388	0.00256	0.00256	0.758	0.00143	0.350	0.0250	0.0000165
60.58333333	OBS Collection Pond	60	0.00000579	0.00712	0.00000336	0.00000976	0.00000152	0.00000258	0.00209	0.00000103	0.0000153	0.00000154	0.0000000861	0.00000940	0.00000976	0.00000362	0.00000796	0.00000160	0.235	0.0364	0.0000386	0.00256	0.00256	0.758	0.00142	0.350	0.0250	0.0000163
60.66666667	OBS Collection Pond	60	0.00000559	0.00689	0.00000325	0.00000944	0.00000147	0.00000250	0.00202	0.00000100	0.0000148	0.00000149	0.0000000832	0.00000909	0.00000944	0.00000350	0.00000769	0.00000159	0.234	0.0364	0.0000381	0.00256	0.00256	0.758	0.00141	0.350	0.0250	0.0000158
60.75	OBS Collection Pond	60	0.00000537	0.00661	0.00000312	0.00000907	0.00000141	0.00000240	0.00194	0.00000960	0.0000142	0.00000143	0.0000000795	0.00000873	0.00000907	0.00000336	0.00000739	0.00000148	0.233	0.0364	0.0000375	0.00256	0.00256	0.758	0.00140	0.350	0.0250	0.0000152
60.83333333	OBS Collection Pond	60	0.00000515	0.00634	0.00000299	0.00000869	0.00000135	0.00000230	0.00186	0.00000921	0.0000136	0.00000137	0.0000000766	0.00000837	0.00000869	0.00000322	0.00000708	0.00000142	0.232	0.0364	0.0000368	0.00256	0.00256	0.758	0.00139	0.350	0.0250	0.0000146
60.91666667	OBS Collection Pond	60	0.00000509	0.00627	0.00000296	0.00000859	0.00000134	0.00000227	0.00184	0.00000910	0.0000134	0.00000135	0.0000000757	0.00000827	0.00000859	0.00000318	0.00000700	0.00000141	0.231	0.0364	0.0000366	0.00256	0.00256	0.758	0.00138	0.350	0.0250	0.0000145
61	OBS Collection Pond	61	0.00000526	0.00648	0.00000306	0.00000888	0.00000138	0.00000235	0.00190	0.00000940	0.0000139	0.00000140	0.0000000783	0.00000855	0.00000888	0.00000329	0.00000723	0.00000145	0.232	0.0364	0.0000371	0.00256	0.00256	0.758	0.00139	0.350	0.0250	0.0000149
61.08333333	OBS Collection Pond	61	0.00000526	0.00648	0.00000306	0.00000888	0.00000138	0.00000235	0.00190	0.00000941	0.0000139	0.00000140	0.0000000783	0.00000855	0.00000888	0.00000329	0.00000724	0.00000145	0.232	0.0364	0.0000371	0.00256	0.00256	0.758	0.00139	0.350	0.0250	0.0000149
61.16666667	OBS Collection Pond	61	0.00000521	0.00641	0.00000303	0.00000878	0.00000137	0.00000232	0.00188	0.00000931	0.0000137	0.00000139	0.0000000774	0.00000846	0.00000878	0.00000325	0.00000716	0.00000144	0.232	0.0364	0.0000370	0.00256	0.00256	0.758	0.00139	0.350	0.0250	0.0000148
61.25	OBS Collection Pond	61	0.00000506	0.00623	0.00000294	0.00000854	0.00000133	0.00000226	0.00183	0.00000905	0.0000134	0.00000135	0.0000000753	0.00000823	0.00000854	0.00000316	0.00000696	0.00000140	0.231	0.0364	0.0000366	0.00256	0.00256	0.758	0.00138	0.350	0.0250	0.0000144
61.33333333	OBS Collection Pond	61	0.00000481	0.00592	0.00000279

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
66.33333333	OBS Collection Pond	66	0.0000000110	0.000135	0.0000000639	0.0000000186	0.0000000289	0.0000000491	0.000397	0.0000000197	0.00000293	0.0000000293	0.0000000164	0.0000000179	0.0000000186	0.0000000687	0.0000000151	0.0000000304	0.191	0.0364	0.0000194	0.00256	0.00256	0.758	0.000997	0.350	0.0250	0.00000339
66.41666667	OBS Collection Pond	66	0.0000000111	0.000137	0.0000000646	0.0000000188	0.0000000292	0.0000000496	0.000401	0.0000000199	0.00000293	0.0000000296	0.0000000165	0.0000000181	0.0000000188	0.0000000694	0.0000000153	0.0000000307	0.191	0.0364	0.0000195	0.00256	0.00256	0.758	0.00100	0.350	0.0250	0.00000342
66.5	OBS Collection Pond	66	0.0000000110	0.000135	0.0000000637	0.0000000185	0.0000000288	0.0000000489	0.000396	0.0000000196	0.00000289	0.0000000292	0.0000000163	0.0000000178	0.0000000185	0.0000000685	0.0000000151	0.0000000303	0.191	0.0364	0.0000194	0.00256	0.00256	0.758	0.000997	0.350	0.0250	0.00000338
66.58333333	OBS Collection Pond	66	0.0000000108	0.000133	0.0000000629	0.0000000183	0.0000000284	0.0000000483	0.000391	0.0000000194	0.00000286	0.0000000288	0.0000000161	0.0000000176	0.0000000183	0.0000000677	0.0000000149	0.0000000299	0.191	0.0364	0.0000193	0.00256	0.00256	0.758	0.000994	0.350	0.0250	0.00000334
66.66666667	OBS Collection Pond	66	0.0000000104	0.000128	0.0000000605	0.0000000176	0.0000000273	0.0000000464	0.000376	0.0000000186	0.00000274	0.0000000277	0.0000000155	0.0000000169	0.0000000176	0.0000000650	0.0000000143	0.0000000287	0.190	0.0364	0.0000190	0.00256	0.00256	0.758	0.000986	0.350	0.0250	0.00000321
66.75	OBS Collection Pond	66	0.0000000992	0.000122	0.0000000577	0.0000000167	0.0000000260	0.0000000443	0.000358	0.0000000177	0.00000262	0.0000000264	0.0000000148	0.0000000161	0.0000000167	0.0000000620	0.0000000136	0.0000000274	0.189	0.0364	0.0000186	0.00256	0.00256	0.758	0.000976	0.350	0.0250	0.00000307
66.83333333	OBS Collection Pond	66	0.0000000942	0.000116	0.0000000548	0.0000000159	0.0000000247	0.0000000420	0.000340	0.0000000168	0.00000249	0.00000251	0.0000000140	0.0000000153	0.0000000159	0.0000000589	0.0000000130	0.0000000260	0.187	0.0364	0.0000182	0.00256	0.00256	0.758	0.000965	0.350	0.0250	0.00000293
66.91666667	OBS Collection Pond	66	0.0000000930	0.000115	0.0000000541	0.0000000157	0.0000000244	0.0000000415	0.000336	0.0000000166	0.00000245	0.00000248	0.0000000138	0.0000000151	0.0000000157	0.0000000581	0.0000000128	0.0000000257	0.187	0.0364	0.0000181	0.00256	0.00256	0.758	0.000962	0.350	0.0250	0.00000289
67	OBS Collection Pond	67	0.0000000777	0.0000956	0.0000000451	0.0000000131	0.0000000204	0.0000000347	0.000281	0.0000000139	0.00000205	0.00000207	0.0000000116	0.0000000126	0.0000000131	0.0000000485	0.0000000107	0.0000000215	0.183	0.0364	0.0000168	0.00256	0.00256	0.758	0.000926	0.350	0.0250	0.00000244
67.08333333	OBS Collection Pond	67	0.0000000777	0.0000956	0.0000000452	0.0000000131	0.0000000204	0.0000000347	0.000281	0.0000000139	0.00000205	0.00000207	0.0000000116	0.0000000126	0.0000000131	0.0000000485	0.0000000107	0.0000000215	0.183	0.0364	0.0000168	0.00256	0.00256	0.758	0.000926	0.350	0.0250	0.00000244
67.16666667	OBS Collection Pond	67	0.0000000767	0.0000944	0.0000000446	0.0000000129	0.0000000201	0.0000000342	0.000277	0.0000000137	0.00000202	0.00000204	0.0000000114	0.0000000125	0.0000000129	0.0000000479	0.0000000105	0.0000000212	0.183	0.0364	0.0000167	0.00256	0.00256	0.758	0.000923	0.350	0.0250	0.00000241
67.25	OBS Collection Pond	67	0.0000000738	0.0000909	0.0000000429	0.0000000125	0.0000000194	0.0000000329	0.000267	0.0000000132	0.00000195	0.00000197	0.0000000110	0.0000000120	0.0000000125	0.0000000461	0.0000000101	0.0000000204	0.182	0.0364	0.0000162	0.00256	0.00256	0.758	0.000916	0.350	0.0250	0.00000232
67.33333333	OBS Collection Pond	67	0.0000000706	0.0000869	0.0000000410	0.0000000119	0.0000000185	0.0000000315	0.000255	0.0000000126	0.00000186	0.00000188	0.0000000105	0.0000000115	0.0000000119	0.0000000441	0.0000000970	0.0000000195	0.181	0.0364	0.0000162	0.00256	0.00256	0.758	0.000907	0.350	0.0250	0.00000223
67.41666667	OBS Collection Pond	67	0.0000000710	0.0000874	0.0000000413	0.0000000120	0.0000000186	0.0000000317	0.000257	0.0000000127	0.00000187	0.00000189	0.0000000106	0.0000000115	0.0000000120	0.0000000444	0.0000000976	0.0000000196	0.181	0.0364	0.0000162	0.00256	0.00256	0.758	0.000908	0.350	0.0250	0.00000224
67.5	OBS Collection Pond	67	0.0000000704	0.0000867	0.0000000409	0.0000000119	0.0000000185	0.0000000314	0.000254	0.0000000126	0.00000186	0.00000187	0.0000000105	0.0000000114	0.0000000119	0.0000000440	0.0000000968	0.0000000194	0.181	0.0364	0.0000162	0.00256	0.00256	0.758	0.000907	0.350	0.0250	0.00000222
67.58333333	OBS Collection Pond	67	0.0000000699	0.0000860	0.0000000406	0.0000000118	0.0000000183	0.0000000312	0.000252	0.0000000125	0.00000184	0.00000186	0.0000000104	0.0000000114	0.0000000118	0.0000000437	0.0000000961	0.0000000193	0.180	0.0364	0.0000161	0.00256	0.00256	0.758	0.000905	0.350	0.0250	0.00000221
67.66666667	OBS Collection Pond	67	0.0000000683	0.0000840	0.0000000397	0.0000000115	0.0000000179	0.0000000305	0.000247	0.0000000122	0.00000180	0.00000182	0.0000000102	0.0000000111	0.0000000115	0.0000000427	0.0000000939	0.0000000189	0.180	0.0364	0.0000159	0.00256	0.00256	0.758	0.000901	0.350	0.0250	0.00000216
67.75	OBS Collection Pond	67	0.0000000654	0.0000806	0.0000000380	0.0000000110	0.0000000172	0.0000000292	0.000236	0.0000000117	0.00000173	0.00000174	0.0000000097	0.0000000106	0.0000000110	0.0000000409	0.0000000900	0.0000000181	0.179	0.0364	0.0000157	0.00256	0.00256	0.758	0.000892	0.350	0.0250	0.00000207
67.83333333	OBS Collection Pond	67	0.0000000619	0.0000762	0.0000000360	0.0000000104	0.0000000162	0.0000000276	0.000223	0.0000000111	0.00000163	0.00000165	0.0000000092	0.0000000101	0.0000000104	0.0000000387	0.0000000851	0.0000000171	0.178	0.0364	0.0000153	0.00256	0.00256	0.758	0.000882	0.350	0.0250	0.00000197
67.91666667	OBS Collection Pond	67	0.0000000609	0.0000750	0.0000000354	0.0000000103	0.0000000160	0.0000000272	0.000220	0.0000000109	0.00000161	0.00000162	0.0000000090	0.0000000099	0.0000000103	0.0000000381	0.0000000837	0.0000000168	0.177	0.0364	0.0000152	0.00256	0.00256	0.758	0.000879	0.350	0.0250	0.00000194
68	OBS Collection Pond	68	0.0000000560	0.0000690	0.0000000326	0.0000000945	0.0000000147	0.0000000250	0.000202	0.0000000100	0.00000148	0.00000149	0.0000000083	0.0000000091	0.0000000945	0.0000000350	0.0000000770	0.0000000155	0.176	0.0364	0.0000147	0.00256	0.00256	0.758	0.000863	0.350	0.0250	0.00000179
68.08333333	OBS Collection Pond	68	0.0000000560	0.0000690	0.0000000326	0.0000000944	0.0000000147	0.0000000250	0.000202	0.0000000100	0.00000148	0.00000149	0.0000000083	0.0000000091	0.0000000946	0.0000000350	0.0000000771	0.0000000155	0.176	0.0364	0.0000147	0.00256	0.00256	0.758	0.000863	0.350	0.0250	0.00000179
68.16666667	OBS Collection Pond	68	0.0000000553	0.0000681	0.0000000321	0.0000000933	0.0000000145	0.0000000247	0.000200	0.0000000989	0.00000146	0.00000147	0.0000000082	0.0000000089	0.0000000933	0.0000000346	0.0000000760	0.0000000153	0.175	0.0364	0.0000146	0.00256	0.00256	0.758	0.000861	0.350	0.0250	0.00000177
68.25	OBS Collection Pond	68	0.0000000532	0.0000655	0.0000000309	0.0000000898	0.0000000140	0.0000000238	0.000192	0.0000000951	0.00000140	0.00000142	0.0000000079	0.0000000865	0.0000000898	0.0000000333	0.0000000732	0.0000000147	0.174	0.0364	0.0000144	0.00256	0.00256	0.758	0.000854	0.350	0.0250	0.00000170
68.33333333	OBS Collection Pond	68	0.0000000509	0.0000627	0.0000000296	0.0000000855	0.0000000134	0.0000000227	0.000184	0.0000000910	0.00000134	0.00000136	0.0000000075	0.0000000828	0.0000000859	0.0000000318	0.0000000700	0.0000000141	0.173	0.0364	0.0000141	0.00256	0.00256	0.758	0.000846	0.350	0.0250	0.00000163
68.41666667	OBS Collection Pond	68	0.0000000513	0.0000631	0.0000000298	0.0000000865	0.0000000135	0.0000000229	0.000185	0.0000000917	0.00000135	0.00000137	0.0000000076	0.0000000833	0.0000000865	0.0000000320	0.0000000705	0.0000000142	0.174	0.0364	0.0000142	0.00256	0.00256	0.758	0.000847	0.350	0.0250	0.00000165
68.5	OBS Collection Pond	68	0.0000000508	0.0000626	0.0000000296	0.0000000858	0.0000000133	0.0000000227	0.000184	0.0000000909	0.00000134	0.00000135	0.0000000075	0.0000000820	0.0000000858	0.0000000318	0.0000000699	0.0000000140	0.173	0.0364	0.0000141	0.00256	0.00256	0.758	0.000846	0.350	0.0250	0.00000163
68.58333333	OBS Collection Pond	68	0.0000000505	0.0000621	0.0000000293	0.0000000852	0.0000000132	0.0000000225	0.000182	0.0000000902	0.00000133	0.00000134	0.0000000075	0.0000000820	0.0000000852	0.0000000315	0.0000000694	0.0000000139	0.173	0.0364	0.0000141	0.00256	0.00256	0.758	0.000844	0.350	0.0250	0.00000162
68.66666667	OBS Collection Pond	68	0.0000000493	0.0000607	0.0000000286	0.0000000831	0.0000000129	0.0000000220	0.000178	0.0000000881	0.00000130	0.00000131	0.0000000073	0.0000000801	0.0000000831	0.0000000308	0.0000000677	0.0000000136	0.173	0.0364	0.0000139	0.00256	0.00256	0.758	0.000840	0.350	0.0250	0.00000158
68.75	OBS Collection Pond	68	0.0000000467	0.0000575	0.0000000272	0.0000000788	0.0000000123	0.0000000209	0.000169	0.0000000835	0.00000123	0.00000124	0.0000000069	0.0000000755	0.0000000788	0.0000000292	0.0000000642	0.0000000129	0.172	0.0364	0.0000136	0.00256	0.00256	0.758	0.000830	0.350	0.0250	0.00000151
68.83333333	OBS Collection Pond	68	0.0000000442	0.0000544	0.0000000257	0.0000000746	0.0000000116	0.0000000197	0.000160	0.0000000790	0.00000117	0.00000118	0.0000000065	0.0000000715	0.0000000746	0.0000000276	0.0000000608	0.0000000122	0.170	0.0364	0.0000133	0.00256	0.00256	0.758	0.000821	0.350	0.0250	0.00000143
68.91666667	OBS Collection Pond	68	0.0000000435	0.0000536	0.0000000253	0.0000000735	0.0000000114	0.0000000194	0.000157	0.0000000778	0.00000115	0.00000116	0.0000000064	0.0000000707	0.0000000735	0.0000000272	0.0000000599	0.0000000120	0.170	0.0364	0.0000132	0.00256	0.00256	0.758	0.000818	0.350	0.0250	0.00000141
69	OBS Collection Pond	69	0.0000000458	0.0000564	0.0000000266	0.0000000774	0.0000000120	0.0000000205	0.000166	0.0000000819	0.00000121	0.00000122	0.0000000068	0.0000000745	0.0000000774	0.0000000287	0.0000000630	0.0000000127	0.171	0.0364	0.0000135	0.00256	0.00256	0.758	0.000827	0.350	0.0250	0.00000148
69.08333333	OBS Collection Pond	69	0.0000000459	0.0000565	0.0000000267	0.0000000774	0.0000000120	0.0000000205	0.000166	0.0000000820	0.00000121	0.00000122	0.0000000068	0.0000000745	0.0000000774	0.0000000287	0.0000000631	0.0000000127	0.171	0.0364	0.0000135	0.00256	0.00256	0.758	0.000827	0.350	0.0250	0.00000148
69.16666667	OBS Collection Pond	69	0.0000000452	0.0000557	0.0000000263	0.0000000763	0.0000000119	0.0000000202	0.000163	0.0000000808	0.00000119	0.00000120	0.0000000067	0.0000000735	0.0000000763	0.0000000283	0.0000000622	0.0000000125	0.171	0.0364	0.0000134	0.00256	0.00256	0.758	0.000825	0.350	0.0250	0.00000146
69.25	OBS Collection Pond	69	0.0000000434	0.0000535	0.0000000253	0.0000000733	0.0000000114	0.0000000194	0.000157	0.0000000777	0.00000115	0.00000116	0.0000000064	0.0000000706	0.0000000733	0.0000000272	0.0000000597	0.0000000120	0.170	0.0364	0.0000132	0.00256	0.00256	0.758	0.000818	0.350	0.0250	0.00000141
69.33333333	OBS Collection Pond	69	0.0000000416	0.0000512	0.0000000242	0.0000000701	0.0000000109	0.0000000185	0.000150	0.0000000743	0.00000110	0.00000111	0.0000000061	0.0000000675	0.0000000701	0.0000000260	0.0000000571	0.0000000115	0.169	0.0364	0.0000130	0.00256	0.00256	0.758	0.000810	0.350	0.0250	0.00000135
69.41666667	OBS Collection Pond	69	0.0000000419	0.0000515	0.0000000243	0.0000000706	0.0000000110	0.0000000187	0.000151	0.0000000748	0.00000110	0.00000111	0.0000000062	0.0000000682	0.0000000706	0.0000000262	0.0000000576	0.0000000116	0.169	0.0364	0.0000130	0.00256	0.00256	0.758	0.000811	0.350	0.0250	0.00000136
69.5	OBS Collection Pond	69	0.0000000415	0.0000511	0.0000000241	0.0000000700	0.0000000109	0.0000000185	0.000150	0.0000000742	0.00000110	0.00000110	0.0000000061	0.0000000674	0.0000000700	0.0000000259	0.0000000570	0.0000000115	0.169	0.0364	0.0000130	0.00256	0.00256	0.758	0.000810	0.350	0.0250	0.00000135
69.58333333	OBS Collection Pond	69	0.0000000412	0.0000507	0.0000000239	0.0000000695	0.0000000108	0.0000000184	0.000149	0.0000000736	0.00000109	0.00000110	0.0000000061	0.0000000665	0.0000000695	0.0000000257	0.0000000566	0.0000000114	0.169	0.0364	0.0000129	0.00256	0.00256	0.758	0.000808	0.350	0.0250	0.00000134
69.66666667	OBS Collection Pond	69	0.0000000400	0.0000493	0.0000000233	0.0000000676	0.0000000105	0.0000000179	0.000145	0.0000000716	0.00000106	0.00000107	0.0000000059	0.0000000651	0.0000000676	0.0000000250	0.0000000551	0.0000000111	0.168	0.0364	0.0000128	0.00256	0.00256	0.758	0.000803	0.350	0.0250	0.00000130
69.75	OBS Collection Pond	69	0.0000000391	0.0000481	0.0000000227	0.0000000666	0.0000000103	0.0000000174	0.000141	0.0000000699	0.00000103	0.00000104	0.0000000058	0.0000000635	0.0000000660	0.0000000244	0.0000000538	0.0000000108	0.168	0.0364	0.0000127	0.00256	0.00256	0.758	0.000799	0.350	0.0250	0.00000127
69.83333333	OBS Collection Pond	69	0.0000000370	0.0000456	0.0000000215	0.0000000624	0.0000000097	0.0000000165	0.000134	0.0000000661	0.00000096	0.00000095	0.0000000053	0.0000000601	0.0000000624	0.0000000231	0.0000000509	0.0000000102	0.167	0.0364	0.0000122	0.00256	0.00256	0.758	0.000790	0.350	0.0250	0.00000121
69.91666667	OBS Collection Pond	69	0.0000000364	0.0000448	0.0000000212	0.0000000614	0.0000000095	0.0000000162	0.000131	0.0000000651	0.00000960	0.00000096	0.0000000054	0.0000000591	0.0000000614	0.0000000227	0.0000000500	0.0000000101	0.166	0.0364	0.0000123	0.00256	0.00256	0.758	0.000787	0.350	0.0250	0.00000119
70	OBS Collection Pond	70	0.0000000340	0.0000419	0.0000000198	0.0000000574	0.0000000893	0.0000000152	0.000123	0.0000000608	0.00000897	0.00000096	0.0000000050	0.0000000553	0.0000000574	0.0000000213	0.0000000468	0.0000000940	0.165	0.0364	0.0000120	0.00256	0.00256	0.758	0.000776	0.350	0.0250	0.00000112
70.08333333	OBS Collection Pond	70	0.0000000340	0.0000419	0.0000000198	0.0000000574	0.0000000893	0.0000000152	0.000123	0.0000000608	0.00000897	0.00000096	0.0000000050	0.0000000553	0.0000000574	0.0000000213	0.0000000468	0.0000000940	0.165	0.0364	0.0000120	0.00256	0.00256	0.758	0.000776	0.350	0.0250	0.00000112
70.16666667	OBS Collection Pond	70	0.0000000334	0.0000411	0.0000000194	0.0000000564	0.0000000877	0.0000000149	0.000121	0.0000000597	0.00000881	0.00000096	0.0000000049	0.0000000543	0.0000000564	0.0000000209	0.0000000459	0.0000000923	0.165	0.0364	0.0000119	0.00256	0.00256	0.758	0.000773	0.350	0.0250	0.00000110
70.25	OBS Collection Pond	70	0.0000000318	0.0000391	0.0000000185	0.0000000536	0.0000000834	0.0000000142	0.000115	0.0000000568	0.00000838	0.00000846	0.0000000047	0.0000000516	0.0000000536	0.0000000199	0.0000000437	0.0000000878	0.164	0.0364	0.0000116	0.00256	0.00256	0.758	0.000765	0.350	0.0250	0.00000105
70.33333333	OBS Collection Pond	70	0.0000000302	0.0000371	0.0000000175	0.0000000505	0.0000000791	0.0000000135	0.000109	0.0000000539	0.00000795	0.00000803	0.0000000044	0.0000000496	0.0000000509	0.0000000188	0.0000000415	0.0000000833	0.162	0.0364	0.0000114	0.00256	0.00256	0.758	0.000756	0.350	0.0250	0.00000995
70.41666667	OBS Collection Pond	70	0.0000000305	0.0000375	0.0000000177	0.0000000514	0.0000000800	0.0000000136	0.000110	0.0000000544	0.00000803	0.00000811	0.0000000045	0.0000000495	0.0000000514	0.0000000190	0.0000000419	0.0000000841	0.163	0.0364	0.0000114	0.00256	0.00256	0.758	0.000758	0.350	0.0250	0.00000100
70.5	OBS Collection Pond	70	0.0000000301	0.0000371	0.0000000175	0.0000000508	0.0000000796	0.0000000134	0.000109	0.0000000538	0.00000794	0.00000802	0.0000000044	0.0000000485	0.0000000508	0.0000000188	0.0000000414	0.0000000832	0.162	0.0364	0.0000114	0.00256	0.00256	0.758	0.000756	0.350	0.0250	0.00000994
70.58333333	OBS Collection Pond	70	0.0000000298	0.0000367	0.0000000173	0.0000000503	0.0000000783	0.0000000133	0.000108	0.0000000533	0.00000786	0.00000794	0.0000000044	0.0000000484	0.0000000503	0.0000000186	0.0000000410	0.0000000824	0.162	0.0364	0.0000113	0.00256	0.00256	0.758	0.000754	0.350	0.0250	0.00000985
70.66666667	OBS Collection Pond	70	0.0000000288	0.0000355	0.0000000168	0.0000000487	0.0000000757	0.0000000129	0.000104	0.0000000516	0.00000761	0.00000768	0.0000000042	0.0000000466	0.0000000487	0.0000000180	0.0000000397	0.0000000797	0.162	0.0364	0.0000112	0.00256	0.00256	0.758	0.000749	0.350	0.0250	0.00000954
70.75	OBS Collection Pond	70	0.0000000277	0.0000342	0.0000000161	0.0000000468	0.0000000728	0.0000000124	0.000100	0.0000000496	0.00000732	0.00000738	0.0000000041	0.0000000451	0.0000000468	0.0000000173	0.0000000381	0.0000000766	0.161	0.0364	0.0000110	0.00256	0.00256	0.758	0.000743	0.350	0.0250	0.00000919
70.83333333	OBS Collection Pond	70	0.0000000266	0.0000327	0.0000000154	0.0000000448	0.0000000697	0.0000000119	0.0000960	0.0000000475	0.00000701	0.00000707	0.0000000039	0.0000000432	0.0000000448	0.0000000166	0.0000000365	0.0000000734	0.160	0.0364	0.0000108	0.00256	0.00256	0.758	0.000736	0.350	0.0250	0.00000883
70.91666667	OBS Collection Pond	70	0.0000000263	0.0000324	0.0000000153	0.0000000443	0.0000000690	0.0000000117	0.0000949	0.0000000470	0.00000693	0.00000700	0.0000000039	0.0000000427	0.0000000443	0.0000000164	0.0000000361	0.0000000726	0.160	0.0364	0.0000107	0.00256	0.00256	0.758	0.000734	0.350	0.0250	0.00000874
71	OBS Collection Pond	71	0.0000000287	0.0000353	0.0000000167	0.0000000484	0.0000000753	0.0000000128	0.000104	0.0000000513	0.00000757	0.00000764	0.0000000042	0.0000000466	0.0000000484	0.0000000179	0.0000000395	0.0000000793	0.161	0.0364	0.0000111	0.00256	0.00256	0.758	0.000748	0.350	0.0250	0.00000950
71.08333333	OBS Collection Pond	71	0.0000000287	0.0000353	0.0000000167	0.0000000484	0.0000000754	0.0000000128	0.000104	0.0000000513	0.00000757	0.00000764	0.0000000042	0.0000000467	0.0000000484	0.0000000179	0.0000000395	0.0000000793	0.161	0.0364	0.0000111	0.00256	0.00256	0.758	0.000748	0.350	0.0250	0.00000950
71.16666667	OBS Collection Pond	71	0.0000000285	0.0000351	0.0000000166	0.0000000481	0.0000000748	0.0000000127	0.000103	0.0000000510	0.00000752	0.00000759	0.0000000042	0.0000000463	0.0000000481	0.0000000178	0.0000000392	0.0000000788	0.161	0.0364	0.0000111	0.00256	0.00256	0.758	0.000747	0.350	0.0250	0.00000944
71.25	OBS Collection Pond	71	0.0000000273	0.0000336	0.0000000159	0.0000000466	0.0000000716	0.0000000122	0.0000985	0.0000000488	0.00000720	0.00000726	0.0000000040	0.0000000443	0.0000000460	0.0000000170	0.0000000375	0.0000000754	0.160	0.0364	0.0000109	0.00256	0.00256	0.758	0.000740	0.350	0.0250	0.00000905
71.33333333	OBS Collection Pond	71	0.0000000256	0.0000315	0.0000000149	0.0000000432	0.0000000671	0.0000000114	0.0000924	0.0000000457	0.00000674	0.00000681	0.0000000038	0.0000000416	0.0000000432	0.0000000160	0.0000000352	0.0000000706	0.159	0.0364	0.0000106	0.00256	0.00256	0.758	0.000730	0.350	0.0250	0.00000851
71.41666667	OBS Collection Pond	71	0.0000000259	0.0000318	0.0000000150	0.0000000437	0.0000000679	0.0000000115	0.0000934	0.0000000462	0.00000682	0.00000689	0.0000000038	0.0000000420	0.0000000437	0.0000000162	0.0000000356	0.0000000715	0.159	0.0364	0.0000107	0.00256	0.00256	0.758	0.000732	0.350	0.0250	0.00000861
71.5	OBS Collection Pond	71	0.0000000255	0.0000314	0.0000000148	0.0000000443	0.0000000667	0.0000000114	0.0000922	0.0000000456	0.00000674	0.00000680	0.0000000038	0.0000000415	0.0000000431	0.0000000160	0.0000000351	0.0000000705	0.159	0.0364	0.0000106	0.00256	0.00256	0.758	0.000730	0.350	0.0250	0.00000850
71.58333333	OBS Collection Pond	71	0.0000000252	0.0000311	0.0000000147	0.0000000442	0.0000000663	0.0000000113	0.0000912	0.0000000451	0.00000666	0.00000672	0.0000000037	0.0000000441	0.0000000426	0.0000000158	0.0000000347	0.0000000698	0.159	0.0364	0.0000106	0.00256	0.00256	0.758	0.000728	0.350	0.0250	0.00000841
71.66666667	OBS Collection Pond	71	0.0000000243	0.0000299	0.0000000141	0.0000000441	0.0000000637	0.0000000108	0.0000877	0.0000000434	0.00000640	0.00000646	0.0000000036	0.0000000394	0.0000000410	0.0000000152	0.0000000334	0.0000000671	0.158	0.0364	0.0000104	0.00256	0.00256	0.758	0.000722	0.350	0.0250	0.00000810
71.75	OBS Collection Pond	71	0.0000000232	0.0000285	0.0000000135	0.0000000391	0.0000000608	0.0000000103	0.0000837	0.0000000414	0.00000611	0.00000617	0.0000000034	0.0000000377	0.0000000391	0.0000000145	0.0000000319	0.0000000640	0.157	0.0364	0.0000102	0.00256	0.00256	0.758	0.000715	0.350	0.0250	0.00000776
71.83333333	OBS Collection Pond	71	0.0000000220	0.0000271	0.0000000128	0.0000000372	0.0000000575	0.0000000984	0.0000797	0.0000000394	0.00000582	0.00000587	0.0000000032	0.0000000358	0.0000000372	0.0000000138	0.0000000303	0.0000000609	0.156	0.0364	0.00000999	0.00256	0.00256	0.758	0.000707	0.350	0.0250	0.00000740
71.91666667	OBS Collection Pond	71	0.0000000217	0.0000268	0.0000000126	0.0000000367	0.0000000571	0.0000000970	0.0000785	0.0000000389	0.00000573	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
2.25	MRS North Pond	2	0.00130	0.773	0.0459	0.000200	0.00136	0.00307	3.26	0.00148	0.0764	0.00183	0.000121	0.00594	0.00112	0.000474	0.000803	0.0198	0.600	0.000113	0.000861	0.00367	0.00367	0.758	0.00708	0.430	0.0701	0.0198
2.333333333	MRS North Pond	2	0.000936	0.851	0.0170	0.000151	0.000618	0.00132	2.86	0.00136	0.0400	0.00190	0.0000510	0.00224	0.00119	0.000462	0.000928	0.00850	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
2.416666667	MRS North Pond	2	0.00102	0.903	0.0196	0.000163	0.000697	0.00150	3.07	0.00146	0.0445	0.00202	0.0000580	0.00258	0.00126	0.000493	0.000983	0.00964	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
2.5	MRS North Pond	2	0.00105	0.887	0.0226	0.000168	0.000774	0.00168	3.09	0.00146	0.0482	0.00199	0.0000653	0.00297	0.00124	0.000490	0.000961	0.0108	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
2.583333333	MRS North Pond	2	0.00110	0.857	0.0276	0.000174	0.000897	0.00197	3.11	0.00145	0.0540	0.00195	0.0000771	0.00360	0.00121	0.000484	0.000921	0.0127	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
2.666666667	MRS North Pond	2	0.00106	0.873	0.0242	0.000169	0.000813	0.00178	3.08	0.00145	0.0500	0.00197	0.0000691	0.00317	0.00123	0.000486	0.000943	0.0114	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
2.75	MRS North Pond	2	0.00106	0.850	0.0258	0.000169	0.000849	0.00186	3.05	0.00143	0.0515	0.00192	0.0000726	0.00336	0.00120	0.000477	0.000916	0.0120	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
2.833333333	MRS North Pond	2	0.00107	0.829	0.0276	0.000170	0.000893	0.00197	3.03	0.00142	0.0535	0.00188	0.0000769	0.00360	0.00117	0.000469	0.000889	0.0127	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
2.916666667	MRS North Pond	2	0.00127	0.735	0.0462	0.000196	0.00136	0.00308	3.16	0.00142	0.0760	0.00174	0.000122	0.00598	0.00107	0.000455	0.000759	0.0199	0.598	0.000110	0.000852	0.00367	0.00367	0.758	0.00704	0.430	0.0687	0.0193
3	MRS North Pond	3	0.00180	0.742	0.0814	0.000270	0.00229	0.00524	3.95	0.00171	0.122	0.00188	0.000208	0.0105	0.00112	0.000521	0.000720	0.0339	0.619	0.000139	0.000956	0.00416	0.00416	0.758	0.00747	0.490	0.0849	0.0252
3.083333333	MRS North Pond	3	0.00208	0.734	0.101	0.000310	0.00281	0.00646	4.36	0.00185	0.148	0.00193	0.000257	0.0131	0.00113	0.000552	0.000684	0.0418	0.629	0.000154	0.00101	0.00416	0.00416	0.758	0.00767	0.490	0.0932	0.0283
3.166666667	MRS North Pond	3	0.00176	0.794	0.0759	0.000265	0.00216	0.00491	3.98	0.00174	0.116	0.00197	0.000195	0.00979	0.00118	0.000537	0.000785	0.0318	0.619	0.000139	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0845	0.0250
3.25	MRS North Pond	3	0.00159	0.808	0.0637	0.000242	0.00184	0.00417	3.76	0.00167	0.100	0.00196	0.000165	0.00823	0.00119	0.000523	0.000818	0.0270	0.613	0.000130	0.000923	0.00367	0.00367	0.758	0.00734	0.490	0.0797	0.0232
3.333333333	MRS North Pond	3	0.00107	0.845	0.0264	0.000170	0.000866	0.00190	3.05	0.00143	0.0523	0.00191	0.0000742	0.00345	0.00119	0.000475	0.000909	0.0123	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
3.416666667	MRS North Pond	3	0.00114	0.892	0.0286	0.000181	0.000933	0.00205	3.23	0.00151	0.0562	0.00202	0.0000801	0.00374	0.00126	0.000503	0.000958	0.0132	0.596	0.000107	0.000840	0.00367	0.00367	0.758	0.00699	0.430	0.0669	0.0187
3.5	MRS North Pond	3	0.00121	0.893	0.0336	0.000191	0.00106	0.00236	3.35	0.00155	0.0627	0.00204	0.0000924	0.00438	0.00127	0.000512	0.000953	0.0152	0.599	0.000112	0.000856	0.00367	0.00367	0.758	0.00706	0.430	0.0693	0.0195
3.583333333	MRS North Pond	3	0.00130	0.864	0.0408	0.000202	0.00125	0.00279	3.42	0.00157	0.0715	0.00200	0.000110	0.00530	0.00124	0.000511	0.000911	0.0180	0.602	0.000115	0.000870	0.00367	0.00367	0.758	0.00712	0.430	0.0715	0.0203
3.666666667	MRS North Pond	3	0.00122	0.874	0.0354	0.000192	0.00111	0.00246	3.33	0.00154	0.0646	0.00201	0.0000965	0.00460	0.00124	0.000506	0.000929	0.0159	0.599	0.000112	0.000856	0.00367	0.00367	0.758	0.00706	0.430	0.0693	0.0195
3.75	MRS North Pond	3	0.00124	0.854	0.0378	0.000195	0.00117	0.00260	3.32	0.00153	0.0674	0.00197	0.000102	0.00491	0.00122	0.000500	0.000904	0.0168	0.600	0.000112	0.000858	0.00367	0.00367	0.758	0.00707	0.430	0.0697	0.0197
3.833333333	MRS North Pond	3	0.00128	0.849	0.0405	0.000199	0.00124	0.00276	3.37	0.00154	0.0708	0.00197	0.000109	0.00525	0.00121	0.000502	0.000894	0.0178	0.601	0.000114	0.000865	0.00367	0.00367	0.758	0.00710	0.430	0.0707	0.0200
3.916666667	MRS North Pond	3	0.00159	0.782	0.0652	0.000242	0.00187	0.00426	3.71	0.00164	0.102	0.00191	0.000169	0.00842	0.00115	0.000513	0.000787	0.0275	0.612	0.000129	0.000921	0.00367	0.00367	0.758	0.00733	0.490	0.0793	0.0231
4	MRS North Pond	4	0.00217	0.812	0.103	0.000324	0.00287	0.00658	4.62	0.00198	0.152	0.00210	0.000262	0.0133	0.00124	0.000595	0.000770	0.0426	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00775	0.530	0.0968	0.0296
4.083333333	MRS North Pond	4	0.00237	0.800	0.117	0.000352	0.00325	0.00746	4.90	0.00207	0.171	0.00212	0.000297	0.0151	0.00124	0.000614	0.000736	0.0483	0.639	0.000171	0.00106	0.00416	0.00416	0.758	0.00788	0.530	0.102	0.0318
4.166666667	MRS North Pond	4	0.00205	0.836	0.0934	0.000307	0.00263	0.00600	4.49	0.00194	0.140	0.00212	0.000239	0.0120	0.00126	0.000590	0.000810	0.0388	0.629	0.000155	0.000101	0.00416	0.00416	0.758	0.00768	0.490	0.0937	0.0284
4.25	MRS North Pond	4	0.00181	0.822	0.0776	0.000273	0.00221	0.00503	4.10	0.00179	0.119	0.00204	0.000200	0.0100	0.00122	0.000555	0.000815	0.0325	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0864	0.0257
4.333333333	MRS North Pond	4	0.00116	0.840	0.0329	0.000183	0.00104	0.00230	3.18	0.00147	0.0607	0.00193	0.0000901	0.00428	0.00119	0.000484	0.000895	0.0148	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00698	0.430	0.0668	0.0186
4.416666667	MRS North Pond	4	0.00129	0.886	0.0394	0.000202	0.00121	0.00271	3.45	0.00159	0.0702	0.00205	0.000106	0.00512	0.00126	0.000519	0.000938	0.0175	0.602	0.000116	0.000872	0.00367	0.00367	0.758	0.00713	0.430	0.0717	0.0204
4.5	MRS North Pond	4	0.00139	0.886	0.0457	0.000215	0.00138	0.00310	3.59	0.00164	0.0785	0.00207	0.000122	0.00593	0.00127	0.000531	0.000929	0.0200	0.606	0.000121	0.000891	0.00367	0.00367	0.758	0.00721	0.430	0.0746	0.0214
4.583333333	MRS North Pond	4	0.00152	0.880	0.0551	0.000234	0.00163	0.00367	3.78	0.00170	0.0906	0.00209	0.000145	0.00713	0.00128	0.000544	0.000909	0.0237	0.612	0.000128	0.000917	0.00367	0.00367	0.758	0.00731	0.490	0.0786	0.0228
4.666666667	MRS North Pond	4	0.00145	0.888	0.0497	0.000224	0.00149	0.00334	3.68	0.00167	0.0837	0.00209	0.000132	0.00644	0.00128	0.000539	0.000926	0.0216	0.609	0.000124	0.000904	0.00367	0.00367	0.758	0.00726	0.430	0.0765	0.0221
4.75	MRS North Pond	4	0.00141	0.848	0.0497	0.000218	0.00148	0.00333	3.56	0.00161	0.0828	0.00200	0.000131	0.00643	0.00122	0.000518	0.000881	0.0215	0.607	0.000121	0.000893	0.00367	0.00367	0.758	0.00721	0.430	0.0749	0.0215
4.833333333	MRS North Pond	4	0.00149	0.864	0.0540	0.000230	0.00159	0.00360	3.71	0.00167	0.0889	0.00205	0.000142	0.00699	0.00125	0.000534	0.000893	0.0232	0.610	0.000126	0.000910	0.00367	0.00367	0.758	0.00728	0.490	0.0775	0.0224
4.916666667	MRS North Pond	4	0.00187	0.823	0.0817	0.000282	0.00232	0.00528	4.19	0.00183	0.124	0.00205	0.000210	0.0105	0.00123	0.000563	0.000811	0.0342	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00755	0.490	0.0882	0.0264
5	MRS North Pond	5	0.00254	0.891	0.124	0.000379	0.00344	0.00790	5.32	0.00226	0.181	0.00234	0.000315	0.0160	0.00138	0.000672	0.000829	0.0512	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.108	0.0341
5.083333333	MRS North Pond	5	0.00277	0.902	0.139	0.000410	0.00383	0.00879	5.67	0.00238	0.201	0.00241	0.000350	0.0178	0.00141	0.000704	0.000822	0.0569	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0366
5.166666667	MRS North Pond	5	0.00237	0.901	0.111	0.000354	0.00311	0.00712	5.07	0.00217	0.165	0.00232	0.000284	0.0143	0.00138	0.000655	0.000858	0.0461	0.640	0.000173	0.00107	0.00416	0.00416	0.758	0.00790	0.530	0.104	0.0322
5.25	MRS North Pond	5	0.00219	0.909	0.0993	0.000330	0.00280	0.00639	4.83	0.00209	0.149	0.00230	0.000254	0.0128	0.00137	0.000638	0.000883	0.0414	0.635	0.000165	0.00104	0.00416	0.00416	0.758	0.00780	0.530	0.0989	0.0304
5.333333333	MRS North Pond	5	0.00132	0.842	0.0434	0.000205	0.00131	0.00294	3.41	0.00156	0.0745	0.00197	0.000116	0.00563	0.00121	0.000504	0.000883	0.0190	0.602	0.000116	0.000872	0.00367	0.00367	0.758	0.00713	0.430	0.0718	0.0204
5.416666667	MRS North Pond	5	0.00150	0.890	0.0530	0.000231	0.00157	0.00355	3.76	0.00170	0.0881	0.00210	0.000140	0.00686	0.00129	0.000545	0.000924	0.0229	0.611	0.000127	0.000914	0.00367	0.00367	0.758	0.00730	0.490	0.0781	0.0227
5.5	MRS North Pond	5	0.00162	0.903	0.0607	0.000249	0.00178	0.00402	3.97	0.00178	0.0985	0.00215	0.000159	0.00785	0.00131	0.000566	0.000927	0.0260	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
5.583333333	MRS North Pond	5	0.00176	0.891	0.0706	0.000268	0.00204	0.00462	4.15	0.00184	0.111	0.00216	0.000183	0.00911	0.00131	0.000577	0.000901	0.0299	0.621	0.000141	0.000962	0.00416	0.00416	0.758	0.00750	0.490	0.0859	0.0255
5.666666667	MRS North Pond	5	0.00168	0.904	0.0648	0.000257	0.00189	0.00427	4.06	0.00181	0.104	0.00217	0.000169	0.00838	0.00132	0.000573	0.000923	0.0276	0.618	0.000137	0.000950	0.00416	0.00416	0.758	0.00745	0.490	0.0839	0.0248
5.75	MRS North Pond	5	0.00169	0.886	0.0665	0.000258	0.00193	0.00437	4.04	0.00180	0.106	0.00214	0.000173	0.00859	0.00130	0.000567	0.000901	0.0283	0.618	0.000138	0.000950	0.00416	0.00416	0.758	0.00745	0.490	0.0839	0.0248
5.833333333	MRS North Pond	5	0.00176	0.898	0.0702	0.000268	0.00203	0.00460	4.16	0.00185	0.111	0.00218	0.000182	0.00907	0.00132	0.000580	0.000909	0.0298	0.621	0.000141	0.000963	0.00416	0.00416	0.758	0.00750	0.490	0.0860	0.0256
5.916666667	MRS North Pond	5	0.00215	0.857	0.0991	0.000322	0.00278	0.00636	4.67	0.00201	0.148	0.00218	0.000253	0.0128	0.00130	0.000611	0.000825	0.0412	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0969	0.0296
6	MRS North Pond	6	0.00272	0.907	0.135	0.000403	0.00373	0.00857	5.60	0.00236	0.196	0.00241	0.000341	0.0174	0.00141	0.000700	0.000833	0.0555	0.650	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.113	0.0361
6.083333333	MRS North Pond	6	0.00286	0.919	0.144	0.000424	0.00398	0.00913	5.83	0.00245	0.208	0.00247	0.000364	0.0185	0.00144	0.000722	0.000834	0.0592	0.653	0.000199	0.00114	0.00474	0.00474	0.758	0.00819	0.570	0.117	0.0377
6.166666667	MRS North Pond	6	0.00253	0.906	0.122	0.000377	0.00340	0.00778	5.32	0.00226	0.179	0.00237	0.000310	0.0157	0.00140	0.000677	0.000849	0.0504	0.645	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
6.25	MRS North Pond	6	0.00231	0.901	0.108	0.000346	0.00302	0.00691	4.99	0.00214	0.160	0.00231	0.000275	0.0139	0.00137	0.000649	0.000862	0.0448	0.639	0.000171	0.00106	0.00416	0.00416	0.758	0.00787	0.530	0.102	0.0317
6.333333333	MRS North Pond	6	0.00149	0.868	0.0535	0.000229	0.00158	0.00357	3.71	0.00167	0.0883	0.00205	0.000141	0.00693	0.00126	0.000535	0.000898	0.0231	0.610	0.000126	0.000909	0.00367	0.00367	0.758	0.00728	0.490	0.0775	0.0224
6.416666667	MRS North Pond	6	0.00161	0.851	0.0629	0.000246	0.00183	0.00414	3.86	0.00172	0.100	0.00205	0.000164	0.00813	0.00125	0.000543	0.000866	0.0268	0.615	0.000132	0.000932	0.00416	0.00416	0.758	0.00737	0.490	0.0810	0.0237
6.5	MRS North Pond	6	0.00174	0.865	0.0711	0.000265	0.00205	0.00465	4.08	0.00181	0.111	0.00211	0.000184	0.00919	0.00127	0.000565	0.000871	0.0301	0.620	0.000140	0.000958	0.00416	0.00416	0.758	0.00748	0.490	0.0852	0.0252
6.583333333	MRS North Pond	6	0.00196	0.903	0.0834	0.000296	0.00238	0.00541	4.46	0.00196	0.128	0.00223	0.000215	0.0108	0.00134	0.000606	0.000897	0.0350	0.628	0.000152	0.000999	0.00416	0.00416	0.758	0.00764	0.490	0.0920	0.0278
6.666666667	MRS North Pond	6	0.00175	0.837	0.0729	0.000265	0.00209	0.00475	4.04	0.00178	0.113	0.00205	0.000188	0.00941	0.00124	0.000554	0.000837	0.0307	0.619	0.000139	0.000956	0.00416	0.00416	0.758	0.00747	0.490	0.0849	0.0251
6.75	MRS North Pond	6	0.00178	0.832	0.0753	0.000269	0.00215	0.00489	4.08	0.00179	0.116	0.00205	0.000194	0.00972	0.00124	0.000556	0.000829	0.0317	0.620	0.000141	0.000961	0.00416	0.00416	0.758	0.00749	0.490	0.0857	0.0255
6.833333333	MRS North Pond	6	0.00187	0.869	0.0795	0.000283	0.00227	0.00516	4.28	0.00188	0.122	0.00214	0.000205	0.0103	0.00129	0.000582	0.000865	0.0334	0.624	0.000147	0.000981	0.00416	0.00416	0.758	0.00757	0.490	0.0890	0.0267
6.916666667	MRS North Pond	6	0.00240	0.879	0.115	0.000358	0.00320	0.00733	5.08	0.00217	0.169	0.00228	0.000292	0.0148	0.00135	0.000650	0.000829	0.0475	0.641	0.000174	0.00107	0.00416	0.00416	0.758	0.00792	0.530	0.104	0.0325
7	MRS North Pond	7	0.00284	0.937	0.142	0.000421	0.00392	0.00900	5.84	0.00246	0.206	0.00250	0.000359	0.0182	0.00146	0.000727	0.000857	0.0583	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0376
7.083333333	MRS North Pond	7	0.00296	0.948	0.149	0.000439	0.00412	0.00947	6.04	0.00254	0.216	0.00255	0.000377	0.0192	0.00149	0.000746	0.000859	0.0613	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0389
7.166666667	MRS North Pond	7	0.00265	0.923	0.129	0.000394	0.00359	0.00824	5.53	0.00234	0.189	0.00243	0.000328	0.0167	0.00143	0.000698	0.000858	0.0534	0.648	0.000188	0.00111	0.00474	0.00474	0.758	0.00807	0.530	0.112	0.0354
7.25	MRS North Pond	7	0.00249	0.920	0.119	0.000371	0.00331	0.00758	5.28	0.00226	0.175	0.00238	0.000302	0.0153	0.00141	0.000677	0.000869	0.0491	0.644	0.000180	0.00109	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0337
7.333333333	MRS North Pond	7	0.00163	0.858	0.0637	0.000249	0.00185	0.00419	3.90	0.00174	0.101	0.00207	0.000166	0.00823	0.00126	0.000548	0.000873	0.0271	0.615	0.000133	0.000935	0.00416	0.00416	0.758	0.00739	0.490	0.0816	0.0239
7.416666667	MRS North Pond	7	0.00171	0.823	0.0708	0.000259	0.00203	0.00461	3.95	0.00174	0.110	0.00201	0.000183	0.00914	0.00122	0.000543	0.000824	0.0298	0.618	0.000137	0.000947	0.00416	0.00416	0.758	0.00743	0.490	0.0834	0.0246
7.5	MRS North Pond	7	0.00190	0.865	0.0817	0.000287	0.00232	0.00530	4.32	0.00189	0.125	0.00214	0.000210	0.0105	0.00129	0.000584	0.000857	0.0343	0.625	0.000148	0.000986	0.00416	0.00416	0.758	0.00759	0.490	0.0898	0.0270
7.583333333	MRS North Pond	7	0.00206	0.876	0.0920	0.000310	0.00260	0.00593	4.57	0.00198	0.139	0.00220	0.000236	0.0119	0.00132	0.000608	0.000856	0.0384	0.630	0.000157	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0946	0.0288
7.666666667	MRS North Pond	7	0.00198	0.873	0.0866	0.000298	0.00245	0.00560	4.44	0.00194	0.132	0.00218	0.000222	0.0112	0.00131	0.000597	0.000859	0.0362	0.628	0.000152	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0922	0.0279
7.75	MRS North Pond	7	0.00193	0.835	0.0856	0.000291	0.00242	0.00552	4.31	0.00188	0.130	0.00209	0.000219	0.0110	0.00125	0.000576	0.000819	0.0357	0.626	0.000149	0.000989	0.00416	0.00416	0.758	0.00760	0.490	0.0903	0.0272
7.833333333	MRS North Pond	7	0.00198	0.851	0.0879	0.000298	0.00248	0.00567	4.41	0.00192	0.133	0.00213	0.000225	0.0113	0.00128	0.000588	0.000833	0.0367	0.627	0.000152	0.000998	0.00416	0.00416	0.758	0.00764	0.490	0.0919	0.0277
7.916666667	MRS North Pond	7	0.00248	0.883	0.120	0.000370	0.00334	0.00766	5.21	0.00221	0.176	0.00231	0.000305	0.0155	0.00136	0.000662	0.000826	0.0496	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00797	0.530	0.107	0.0334
8	MRS North Pond	8	0.00296	0.957	0.149	0.000439	0.00410	0.00943	6.05	0.00254	0.215	0.00257	0.000376	0.0191	0.00150	0.000750	0.000871	0.0611	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0389
8.083333333	MRS North Pond	8	0.00300	0.951	0.152	0.000444	0.00419	0.00962	6.10	0.00256	0.219	0.00256	0.000383	0.0195	0.00150	0.000752	0.000859	0.0623	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.122	0.0394
8.166666667	MRS North Pond	8	0.00272	0.926	0.134	0.000404	0.00371	0.00852	5.64	0.00238	0.195	0.00245	0.000340	0.0173	0.00144	0.000708	0.000856	0.0552	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.114	0.0362
8.25	MRS North Pond	8	0.00255	0.912	0.123	0.000380	0.00343	0.00785	5.36	0.00228	0.181	0.00238	0.000313	0.0159	0.00141	0.000681	0.000854	0.0509	0.645	0.000183	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.109	0.0343
8.333333333	MRS North Pond	8	0.00172	0.854	0.0702	0.000262	0.00202	0.00459	4.03	0.00178	0.110	0.00208	0.000182	0.00907	0.00126	0.000558	0.000860	0.0297	0.619	0.000138	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0844	0.0249
8.416666667	MRS North Pond	8	0.00194	0.863	0.0849	0.000293	0.00241	0.00549	4.38	0.00192	0.129	0.00215	0.000218	0.0109	0.00129	0.000589	0.000851	0.0355	0.627	0.000150	0.000993	0.00416	0.00416	0.758	0.00762	0.490	0.0911	0.0274
8.5	MRS North Pond	8	0.00203	0.866	0.0902	0.000305	0.00255	0.00582	4.50	0.00196	0.136	0.00217	0.000231	0.0116	0.00130	0.000599	0.000846	0.0376	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0934	0.0283
8.583333333	MRS North Pond	8	0.00223	0.891	0.103	0.000335	0.00288	0.00660	4.85	0.00209	0.154	0.00227	0.000262	0.0133	0.00135	0.000635	0.000858	0.0427	0.636	0.000166	0.00104	0.00416	0.00416	0.758	0.00782	0.530	0.0997	0.0307
8.666666667	MRS North Pond	8	0.00216	0.894	0.0976	0.000324	0.00275	0.00628	4.75	0.00205	0.147	0.00226	0.000250	0.0126	0.00135	0.000627	0.000869	0.0406	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0976	0.0299
8.75	MRS North Pond	8	0.00207	0.842	0.0944	0.000310	0.00265	0.00607	4.52	0.00195	0.141	0.00214	0.000241	0.0122	0.00127	0.000595	0.000814	0.0393	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0287
8.833333333	MRS North Pond	8	0.00207

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
13.16666667	MRS North Pond	13	0.00381	1.23	0.192	0.000565	0.00529	0.0122	7.78	0.00327	0.277	0.00330	0.000485	0.0247	0.00193	0.000964	0.00112	0.0788	0.677	0.000252	0.00129	0.00474	0.00474	0.758	0.00871	0.600	0.146	0.0495
13.25	MRS North Pond	13	0.00358	1.19	0.178	0.000532	0.00492	0.0113	7.38	0.00311	0.259	0.00318	0.000451	0.0229	0.00186	0.000922	0.00110	0.0732	0.672	0.000240	0.00125	0.00474	0.00474	0.758	0.00860	0.600	0.140	0.0469
13.33333333	MRS North Pond	13	0.00247	1.01	0.113	0.000371	0.00317	0.00724	5.40	0.00233	0.169	0.00255	0.000288	0.0145	0.00152	0.000710	0.000973	0.0469	0.644	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0339
13.41666667	MRS North Pond	13	0.00294	1.08	0.140	0.000438	0.00391	0.00896	6.22	0.00266	0.207	0.00280	0.000357	0.0181	0.00166	0.000797	0.00102	0.0580	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.122	0.0393
13.5	MRS North Pond	13	0.00305	1.11	0.146	0.000454	0.00408	0.00934	6.44	0.00274	0.215	0.00288	0.000372	0.0189	0.00170	0.000822	0.00104	0.0605	0.660	0.000212	0.00118	0.00474	0.00474	0.758	0.00833	0.570	0.125	0.0407
13.58333333	MRS North Pond	13	0.00318	1.11	0.156	0.000473	0.00432	0.00990	6.64	0.00281	0.227	0.00291	0.000394	0.0200	0.00171	0.000838	0.00103	0.0641	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.128	0.0421
13.66666667	MRS North Pond	13	0.00312	1.11	0.151	0.000465	0.00420	0.00963	6.55	0.00278	0.221	0.00291	0.000383	0.0195	0.00171	0.000832	0.00104	0.0623	0.662	0.000216	0.00119	0.00474	0.00474	0.758	0.00837	0.570	0.127	0.0415
13.75	MRS North Pond	13	0.00306	1.08	0.149	0.000456	0.00413	0.00948	6.42	0.00273	0.218	0.00284	0.000377	0.0192	0.00167	0.000814	0.00101	0.0614	0.660	0.000213	0.00118	0.00474	0.00474	0.758	0.00833	0.570	0.125	0.0407
13.83333333	MRS North Pond	13	0.00309	1.10	0.150	0.000460	0.00417	0.00956	6.48	0.00276	0.220	0.00287	0.000381	0.0193	0.00169	0.000823	0.00102	0.0619	0.661	0.000214	0.00119	0.00474	0.00474	0.758	0.00835	0.570	0.126	0.0411
13.91666667	MRS North Pond	13	0.00369	1.19	0.185	0.000547	0.00512	0.0118	7.54	0.00317	0.268	0.00320	0.000469	0.0239	0.00187	0.000934	0.00108	0.0762	0.675	0.000245	0.00127	0.00474	0.00474	0.758	0.00865	0.600	0.143	0.0480
14	MRS North Pond	14	0.00437	1.37	0.222	0.000646	0.00611	0.0141	8.84	0.00371	0.320	0.00370	0.000560	0.0286	0.00215	0.00109	0.00123	0.0910	0.689	0.000281	0.00136	0.00542	0.00542	0.758	0.00896	0.620	0.150	0.0561
14.08333333	MRS North Pond	14	0.00443	1.38	0.225	0.000655	0.00621	0.0143	8.96	0.00375	0.325	0.00374	0.000569	0.0290	0.00218	0.00110	0.00124	0.0925	0.690	0.000284	0.00137	0.00542	0.00542	0.758	0.00898	0.640	0.150	0.0568
14.16666667	MRS North Pond	14	0.00412	1.32	0.207	0.000610	0.00572	0.0131	8.40	0.00353	0.299	0.00355	0.000523	0.0267	0.00208	0.00104	0.00120	0.0851	0.684	0.000269	0.00133	0.00542	0.00542	0.758	0.00885	0.620	0.150	0.0532
14.25	MRS North Pond	14	0.00379	1.26	0.189	0.000563	0.00522	0.0120	7.80	0.00329	0.274	0.00335	0.000477	0.0243	0.00197	0.000974	0.00115	0.0776	0.677	0.000252	0.00128	0.00474	0.00474	0.758	0.00871	0.600	0.146	0.0494
14.33333333	MRS North Pond	14	0.00262	1.06	0.120	0.000393	0.00337	0.00769	5.72	0.00247	0.179	0.00270	0.000306	0.0154	0.00161	0.000752	0.00103	0.0498	0.649	0.000190	0.00112	0.00474	0.00474	0.758	0.00810	0.530	0.113	0.0358
14.41666667	MRS North Pond	14	0.00320	1.16	0.154	0.000477	0.00428	0.00982	6.76	0.00288	0.226	0.00303	0.000391	0.0198	0.00179	0.000863	0.00109	0.0636	0.664	0.000221	0.00120	0.00474	0.00474	0.758	0.00842	0.570	0.130	0.0426
14.5	MRS North Pond	14	0.00328	1.17	0.158	0.000488	0.00440	0.0101	6.89	0.00293	0.232	0.00307	0.000402	0.0204	0.00181	0.000877	0.00110	0.0654	0.666	0.000225	0.00121	0.00474	0.00474	0.758	0.00846	0.600	0.132	0.0435
14.58333333	MRS North Pond	14	0.00341	1.18	0.167	0.000506	0.00463	0.0106	7.09	0.00300	0.243	0.00310	0.000423	0.0215	0.00182	0.000894	0.00109	0.0687	0.669	0.000231	0.00123	0.00474	0.00474	0.758	0.00852	0.600	0.135	0.0449
14.66666667	MRS North Pond	14	0.00336	1.18	0.163	0.000500	0.00454	0.0104	7.03	0.00298	0.239	0.00310	0.000415	0.0210	0.00183	0.000891	0.00110	0.0674	0.668	0.000229	0.00123	0.00474	0.00474	0.758	0.00850	0.600	0.134	0.0444
14.75	MRS North Pond	14	0.00330	1.16	0.161	0.000491	0.00447	0.0102	6.90	0.00293	0.235	0.00304	0.000408	0.0207	0.00179	0.000872	0.00108	0.0664	0.666	0.000226	0.00122	0.00474	0.00474	0.758	0.00846	0.600	0.132	0.0436
14.83333333	MRS North Pond	14	0.00326	1.15	0.159	0.000485	0.00441	0.0101	6.82	0.00289	0.232	0.00301	0.000403	0.0204	0.00177	0.000863	0.00107	0.0655	0.665	0.000224	0.00121	0.00474	0.00474	0.758	0.00844	0.600	0.131	0.0432
14.91666667	MRS North Pond	14	0.00394	1.26	0.198	0.000583	0.00547	0.0126	8.02	0.00337	0.286	0.00339	0.000501	0.0255	0.00198	0.000992	0.00114	0.0814	0.680	0.000259	0.00130	0.00474	0.00474	0.758	0.00877	0.620	0.150	0.0509
15	MRS North Pond	15	0.00466	1.46	0.237	0.000690	0.00653	0.0150	9.44	0.00396	0.341	0.00394	0.000598	0.0305	0.00230	0.00116	0.00131	0.0972	0.694	0.000297	0.00139	0.00542	0.00542	0.758	0.00908	0.640	0.150	0.0596
15.08333333	MRS North Pond	15	0.00465	1.44	0.237	0.000688	0.00653	0.0150	9.40	0.00394	0.341	0.00391	0.000598	0.0305	0.00228	0.00115	0.00130	0.0972	0.694	0.000296	0.00139	0.00542	0.00542	0.758	0.00908	0.640	0.150	0.0594
15.16666667	MRS North Pond	15	0.00439	1.41	0.221	0.000650	0.00610	0.0140	8.95	0.00376	0.320	0.00378	0.000559	0.0285	0.00221	0.00111	0.00128	0.0908	0.689	0.000283	0.00136	0.00542	0.00542	0.758	0.00897	0.640	0.150	0.0565
15.25	MRS North Pond	15	0.00410	1.35	0.204	0.000608	0.00565	0.0130	8.41	0.00354	0.296	0.00360	0.000517	0.0263	0.00211	0.00105	0.00123	0.0840	0.684	0.000268	0.00133	0.00542	0.00542	0.758	0.00885	0.620	0.150	0.0531
15.33333333	MRS North Pond	15	0.00278	1.10	0.128	0.000416	0.00360	0.00824	6.03	0.00259	0.191	0.00281	0.000328	0.0165	0.00167	0.000787	0.00106	0.0533	0.654	0.000199	0.00114	0.00474	0.00474	0.758	0.00819	0.570	0.118	0.0378
15.41666667	MRS North Pond	15	0.00329	1.18	0.158	0.000490	0.00441	0.0101	6.92	0.00295	0.233	0.00309	0.000402	0.0204	0.00182	0.000882	0.00111	0.0654	0.666	0.000226	0.00122	0.00474	0.00474	0.758	0.00846	0.600	0.132	0.0436
15.5	MRS North Pond	15	0.00349	1.24	0.169	0.000520	0.00470	0.0108	7.32	0.00311	0.248	0.00325	0.000429	0.0218	0.00191	0.000930	0.00116	0.0698	0.671	0.000237	0.00125	0.00474	0.00474	0.758	0.00857	0.600	0.138	0.0461
15.58333333	MRS North Pond	15	0.00364	1.25	0.179	0.000541	0.00496	0.0114	7.56	0.00320	0.261	0.00330	0.000453	0.0230	0.00194	0.000951	0.00116	0.0737	0.674	0.000244	0.00127	0.00474	0.00474	0.758	0.00864	0.600	0.142	0.0477
15.66666667	MRS North Pond	15	0.00356	1.25	0.174	0.000530	0.00482	0.0111	7.45	0.00316	0.254	0.00328	0.000440	0.0224	0.00193	0.000943	0.00116	0.0716	0.673	0.000241	0.00126	0.00474	0.00474	0.758	0.00860	0.600	0.140	0.0469
15.75	MRS North Pond	15	0.00356	1.24	0.174	0.000529	0.00482	0.0111	7.42	0.00315	0.254	0.00326	0.000440	0.0224	0.00192	0.000937	0.00115	0.0716	0.672	0.000240	0.00125	0.00474	0.00474	0.758	0.00860	0.600	0.140	0.0468
15.83333333	MRS North Pond	15	0.00355	1.24	0.173	0.000528	0.00480	0.0110	7.41	0.00314	0.253	0.00326	0.000439	0.0223	0.00192	0.000936	0.00115	0.0714	0.672	0.000240	0.00125	0.00474	0.00474	0.758	0.00860	0.600	0.140	0.0467
15.91666667	MRS North Pond	15	0.00418	1.34	0.211	0.000619	0.00581	0.0134	8.52	0.00358	0.304	0.00360	0.000532	0.0271	0.00210	0.00105	0.00121	0.0865	0.685	0.000272	0.00133	0.00542	0.00542	0.758	0.00888	0.620	0.150	0.0539
16	MRS North Pond	16	0.00501	1.56	0.255	0.000741	0.00702	0.0161	10.1	0.00425	0.367	0.00423	0.000644	0.0328	0.00246	0.00125	0.00140	0.105	0.700	0.000315	0.00144	0.00542	0.00542	0.758	0.00922	0.640	0.150	0.0638
16.08333333	MRS North Pond	16	0.00510	1.58	0.260	0.000754	0.00716	0.0164	10.3	0.00431	0.374	0.00429	0.000656	0.0334	0.00250	0.00126	0.00142	0.107	0.702	0.000320	0.00145	0.00542	0.00542	0.758	0.00926	0.640	0.150	0.0649
16.16666667	MRS North Pond	16	0.00471	1.50	0.237	0.000697	0.00655	0.0150	9.58	0.00402	0.343	0.00404	0.000600	0.0305	0.00236	0.00118	0.00136	0.0974	0.695	0.000300	0.00140	0.00542	0.00542	0.758	0.00911	0.640	0.150	0.0603
16.25	MRS North Pond	16	0.00444	1.46	0.222	0.000659	0.00613	0.0141	9.12	0.00384	0.322	0.00390	0.000561	0.0286	0.00228	0.00113	0.00133	0.0912	0.691	0.000287	0.00137	0.00542	0.00542	0.758	0.00900	0.640	0.150	0.0573
16.33333333	MRS North Pond	16	0.00298	1.16	0.139	0.000446	0.00388	0.00889	6.43	0.00276	0.206	0.00298	0.000354	0.0179	0.00177	0.000836	0.00111	0.0575	0.659	0.000210	0.00117	0.00474	0.00474	0.758	0.00831	0.570	0.124	0.0402
16.41666667	MRS North Pond	16	0.00360	1.28	0.175	0.000536	0.00485	0.0111	7.55	0.00321	0.256	0.00335	0.000443	0.0225	0.00197	0.000959	0.00119	0.0720	0.674	0.000243	0.00126	0.00474	0.00474	0.758	0.00863	0.600	0.141	0.0475
16.5	MRS North Pond	16	0.00377	1.33	0.183	0.000561	0.00509	0.0117	7.88	0.00335	0.268	0.00348	0.000465	0.0236	0.00205	0.000998	0.00124	0.0757	0.677	0.000252	0.00129	0.00474	0.00474	0.758	0.00871	0.620	0.146	0.0495
16.58333333	MRS North Pond	16	0.00394	1.34	0.194	0.000585	0.00538	0.0123	8.16	0.00345	0.283	0.00354	0.000492	0.0250	0.00208	0.00102	0.00124	0.0799	0.681	0.000261	0.00131	0.00542	0.00542	0.758	0.00878	0.620	0.150	0.0514
16.66666667	MRS North Pond	16	0.00382	1.32	0.187	0.000568	0.00519	0.0119	7.96	0.00337	0.273	0.00349	0.000474	0.0241	0.00205	0.000993	0.00123	0.0771	0.678	0.000255	0.00129	0.00474	0.00474	0.758	0.00873	0.620	0.148	0.0501
16.75	MRS North Pond	16	0.00379	1.31	0.186	0.000563	0.00515	0.0118	7.87	0.00333	0.271	0.00344	0.000471	0.0239	0.00202	0.000992	0.00121	0.0765	0.677	0.000253	0.00129	0.00474	0.00474	0.758	0.00871	0.620	0.146	0.0496
16.83333333	MRS North Pond	16	0.00365	1.26	0.179	0.000543	0.00496	0.0114	7.60	0.00322	0.261	0.00333	0.000453	0.0230	0.00196	0.000959	0.00117	0.0737	0.674	0.000245	0.00127	0.00474	0.00474	0.758	0.00865	0.600	0.143	0.0479
16.91666667	MRS North Pond	16	0.00458	1.46	0.231	0.000679	0.00638	0.0147	9.33	0.00392	0.334	0.00394	0.000584	0.0297	0.00230	0.00115	0.00133	0.0949	0.693	0.000293	0.00139	0.00542	0.00542	0.758	0.00906	0.640	0.150	0.0588
17	MRS North Pond	17	0.00532	1.66	0.271	0.000788	0.00746	0.0172	10.8	0.00451	0.390	0.00449	0.000684	0.0349	0.00262	0.00132	0.00149	0.111	0.706	0.000331	0.00147	0.00542	0.00542	0.758	0.00934	0.640	0.150	0.0676
17.08333333	MRS North Pond	17	0.00541	1.68	0.276	0.000800	0.00760	0.0175	10.9	0.00458	0.397	0.00455	0.000696	0.0355	0.00265	0.00134	0.00151	0.113	0.707	0.000336	0.00148	0.00542	0.00542	0.758	0.00938	0.640	0.150	0.0686
17.16666667	MRS North Pond	17	0.00500	1.60	0.252	0.000740	0.00696	0.0160	10.2	0.00427	0.364	0.00429	0.000637	0.0325	0.00251	0.00126	0.00144	0.104	0.700	0.000315	0.00144	0.00542	0.00542	0.758	0.00923	0.640	0.150	0.0639
17.25	MRS North Pond	17	0.00473	1.55	0.236	0.000701	0.00653	0.0150	9.70	0.00408	0.343	0.00414	0.000598	0.0304	0.00242	0.00121	0.00141	0.0972	0.696	0.000302	0.00141	0.00542	0.00542	0.758	0.00912	0.640	0.150	0.0608
17.33333333	MRS North Pond	17	0.00314	1.21	0.147	0.000469	0.00410	0.00940	6.75	0.00290	0.218	0.00311	0.000374	0.0189	0.00185	0.000876	0.00116	0.0608	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.129	0.0422
17.41666667	MRS North Pond	17	0.00390	1.37	0.190	0.000581	0.00527	0.0121	8.17	0.00347	0.278	0.00361	0.000482	0.0245	0.00212	0.00103	0.00128	0.0783	0.680	0.000260	0.00130	0.00542	0.00542	0.758	0.00878	0.620	0.150	0.0512
17.5	MRS North Pond	17	0.00401	1.40	0.196	0.000597	0.00544	0.0125	8.37	0.00355	0.286	0.00368	0.000497	0.0252	0.00217	0.00106	0.00130	0.0808	0.683	0.000265	0.00132	0.00542	0.00542	0.758	0.00882	0.620	0.150	0.0525
17.58333333	MRS North Pond	17	0.00434	1.47	0.214	0.000644	0.00593	0.0136	8.98	0.00380	0.312	0.00390	0.000542	0.0276	0.00229	0.00113	0.00136	0.0882	0.689	0.000282	0.00136	0.00542	0.00542	0.758	0.00897	0.640	0.150	0.0563
17.66666667	MRS North Pond	17	0.00407	1.40	0.200	0.000605	0.00553	0.0127	8.47	0.00359	0.291	0.00370	0.000506	0.0257	0.00218	0.00107	0.00130	0.0822	0.684	0.000268	0.00133	0.00542	0.00542	0.758	0.00885	0.620	0.150	0.0531
17.75	MRS North Pond	17	0.00401	1.38	0.197	0.000597	0.00547	0.0126	8.33	0.00353	0.288	0.00363	0.000500	0.0254	0.00213	0.00105	0.00127	0.0813	0.682	0.000265	0.00132	0.00542	0.00542	0.758	0.00882	0.620	0.150	0.0524
17.83333333	MRS North Pond	17	0.00395	1.36	0.194	0.000587	0.00537	0.0123	8.21	0.00348	0.282	0.00359	0.000491	0.0249	0.00211	0.00103	0.00126	0.0798	0.681	0.000261	0.00131	0.00542	0.00542	0.758	0.00879	0.620	0.150	0.0516
17.91666667	MRS North Pond	17	0.00482	1.54	0.243	0.000714	0.00671	0.0154	9.81	0.00412	0.351	0.00413	0.000615	0.0313	0.00241	0.00121	0.00139	0.0999	0.697	0.000306	0.00142	0.00542	0.00542	0.758	0.00915	0.640	0.150	0.0617
18	MRS North Pond	18	0.00565	1.76	0.287	0.000835	0.00791	0.0182	11.4	0.00478	0.414	0.00476	0.000725	0.0370	0.00277	0.00140	0.00158	0.118	0.711	0.000348	0.00151	0.00542	0.00542	0.758	0.00946	0.640	0.150	0.0715
18.08333333	MRS North Pond	18	0.00565	1.75	0.288	0.000835	0.00792	0.0182	11.4	0.00477	0.414	0.00475	0.000726	0.0370	0.00276	0.00140	0.00157	0.118	0.711	0.000348	0.00151	0.00542	0.00542	0.758	0.00946	0.640	0.150	0.0714
18.16666667	MRS North Pond	18	0.00524	1.67	0.264	0.000776	0.00730	0.0168	10.7	0.00447	0.382	0.00449	0.000668	0.0340	0.00262	0.00132	0.00151	0.109	0.705	0.000328	0.00146	0.00542	0.00542	0.758	0.00932	0.640	0.150	0.0667
18.25	MRS North Pond	18	0.00487	1.59	0.244	0.000722	0.00673	0.0155	9.98	0.00420	0.353	0.00426	0.000616	0.0314	0.00249	0.00124	0.00146	0.100	0.698	0.000309	0.00142	0.00542	0.00542	0.758	0.00918	0.640	0.150	0.0625
18.33333333	MRS North Pond	18	0.00323	1.24	0.151	0.000483	0.00423	0.00969	6.94	0.00298	0.225	0.00319	0.000385	0.0195	0.00190	0.000900	0.00119	0.0627	0.666	0.000225	0.00121	0.00474	0.00474	0.758	0.00845	0.600	0.131	0.0434
18.41666667	MRS North Pond	18	0.00412	1.44	0.201	0.000613	0.00558	0.0128	8.60	0.00365	0.294	0.00378	0.000510	0.0259	0.00222	0.00109	0.00134	0.0830	0.685	0.000271	0.00133	0.00542	0.00542	0.758	0.00888	0.620	0.150	0.0538
18.5	MRS North Pond	18	0.00409	1.42	0.200	0.000609	0.00555	0.0127	8.53	0.00362	0.292	0.00374	0.000508	0.0258	0.00220	0.00108	0.00132	0.0825	0.684	0.000270	0.00133	0.00542	0.00542	0.758	0.00886	0.620	0.150	0.0535
18.58333333	MRS North Pond	18	0.00429	1.45	0.212	0.000637	0.00587	0.0135	8.87	0.00375	0.308	0.00384	0.000537	0.0273	0.00226	0.00111	0.00134	0.0872	0.688	0.000279	0.00135	0.00542	0.00542	0.758	0.00894	0.620	0.150	0.0557
18.66666667	MRS North Pond	18	0.00427	1.46	0.210	0.000635	0.00582	0.0134	8.87	0.00375	0.306	0.00387	0.000532	0.0270	0.00227	0.00112	0.00135	0.0865	0.688	0.000279	0.00135	0.00542	0.00542	0.758	0.00894	0.620	0.150	0.0556
18.75	MRS North Pond	18	0.00420	1.43	0.207	0.000625	0.00574	0.0132	8.72	0.00369	0.302	0.00379	0.000525	0.0267	0.00223	0.00109	0.00132	0.0853	0.686	0.000275	0.00134	0.00542	0.00542	0.758	0.00891	0.620	0.150	0.0547
18.83333333	MRS North Pond	18	0.00413	1.42	0.203	0.000613	0.00562	0.0129	8.58	0.00363	0.295	0.00375	0.000513	0.0261	0.00220	0.00108	0.00132	0.0835	0.685	0.000271	0.00133	0.00542	0.00542	0.758	0.00887	0.620	0.150	0.0538
18.91666667	MRS North Pond	18	0.00505	1.60	0.255	0.000747	0.00704	0.0162	10.3	0.00431	0.368	0.00432	0.000645	0.0329	0.00252	0.00127	0.00145	0.105	0.701	0.000318	0.00144	0.00542	0.00542	0.758	0.00924	0.640	0.150	0.0644
19	MRS North Pond	19	0.00588	1.83	0.299	0.000870	0.00824	0.0190	11.9	0.00498	0.431	0.00496	0.000756	0.0385	0.00289	0.00146	0.00165	0.123	0.715	0.000360	0.00153	0.00542	0.00542	0.758	0.00955	0.640	0.150	0.0743
19.08333333	MRS North Pond	19	0.00589	1.82	0.300	0.000871	0.00827	0.0190	11.9	0.00497	0.432	0.00494	0.000758	0.0386	0.00288	0.00146	0.00163	0.123	0.715	0.000360	0.00154	0.00542	0.00542	0.758	0.00955	0.640	0.150	0.0743
19.16666667	MRS North Pond	19	0.00548	1.75	0.277	0.000812	0.00764	0.0175	11.2	0.00468	0.400	0.00470	0.000699	0.0356	0.00274	0.00138	0.00158	0.114	0.709	0.000340	0.00149	0.00542	0.00542	0.758	0.00941	0.640	0.150	0.0697
19.25	MRS North Pond	19	0.00508	1.66	0.254	0.000753	0.00703	0.0161	10.4	0.00438	0.368	0.00443	0.000643	0.0327	0.00259	0.00129	0.00151	0.105	0.702	0.000320	0.00145	0.00542	0.00542	0.758	0.00926	0.640	0.150	0.0650
19.33333333	MRS North Pond	19	0.00345	1.31	0.162	0.000515	0.00453	0.0104	7.38	0.00316	0.240	0.00338	0.000413	0.0209	0.00200	0.00954	0.00125	0.0672	0.671	0.000237	0.00125	0.00474	0.00474	0.758	0.00857	0.600	0.138	0.0460
19.41666667	MRS North Pond	19	0.00422	1.46	0.206	0.000572	0.00131	8.79	0.00373	0.301	0.00386	0.000523	0.0266	0.00227	0.00111	0.00136	0.0850	0.687	0.000276	0.00135	0.00542	0.00542	0.758	0.00892	0.620	0.150	0.0550
19.5	MRS North Pond	19	0.00434	1.50	0.213	0.000646	0.00590	0.0135	9.04	0.00383	0.311	0.00396	0.000539	0.0274	0.00233	0.00114	0.00139	0.0877	0.689	0.000283	0.00136	0.00542	0.00542	0.758	0.00897	0.640	0.150	0.0565
19.58333333	MRS North Pond	19	0.00458	1.54	0.227	0.000680	0.00628	0.0144	9.46	0.00400	0.330	0.00409	0.000574	0.0292	0.00240	0.00119	0.00142	0.0933	0.693	0.000295	0.00139	0.00542	0.00542	0.758	0.00907	0.640	0.150	0.0592
19.66666667	MRS North Pond	19	0.00443	1.52	0.218	0.000658	0.00604	0.0139	9.19	0.00389	0.318	0.00401	0.000552	0.0281	0.00235	0.00116	0.00140	0.0897	0.691	0.000287	0.00137	0.00542	0.00542	0.758	0.00901	0.640	0.150	0.0575
19.75	MRS North Pond	19	0.00436	1.48	0.215	0.000648	0.00596	0.0137	9.03	0.00382	0.313	0.00392	0.000545	0.0277	0.00230	0.00113	0.00137	0.0886	0.689	0.000283	0.00136	0.00542	0.00542	0.758	0.00898	0.640	0.150	0.0566
19.83333333

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
24.08333333	MRS North Pond	24	0.00633	1.96	0.323	0.000936	0.00888	0.0204	12.8	0.00535	0.464	0.00531	0.000814	0.0415	0.00309	0.00157	0.00176	0.132	0.721	0.373	0.00158	0.00621	0.00621	0.758	0.00969	0.640	0.150	0.0795
24.16666667	MRS North Pond	24	0.00572	1.82	0.289	0.000847	0.00797	0.0183	11.6	0.00488	0.417	0.00489	0.000730	0.0372	0.00285	0.00143	0.00164	0.119	0.712	0.000352	0.00152	0.00542	0.00542	0.758	0.00949	0.640	0.150	0.0725
24.25	MRS North Pond	24	0.00535	1.75	0.268	0.000793	0.00740	0.0170	11.0	0.00462	0.388	0.00467	0.000677	0.0345	0.00273	0.00136	0.00159	0.110	0.707	0.000334	0.00148	0.00542	0.00542	0.758	0.00937	0.640	0.150	0.0683
24.33333333	MRS North Pond	24	0.00360	1.36	0.170	0.000538	0.00474	0.0109	7.69	0.00329	0.251	0.00351	0.000432	0.0219	0.00208	0.000993	0.00129	0.0704	0.674	0.000245	0.00127	0.00474	0.00474	0.758	0.00864	0.600	0.142	0.0479
24.41666667	MRS North Pond	24	0.00461	1.58	0.227	0.000685	0.00628	0.0144	9.57	0.00405	0.330	0.00417	0.000574	0.0292	0.00245	0.00120	0.00146	0.0933	0.694	0.000297	0.00139	0.00542	0.00542	0.758	0.00908	0.640	0.150	0.0597
24.5	MRS North Pond	24	0.00467	1.60	0.229	0.000693	0.00636	0.0146	9.69	0.00410	0.334	0.00422	0.000581	0.0295	0.00248	0.00122	0.00148	0.0945	0.695	0.000300	0.00140	0.00542	0.00542	0.758	0.00911	0.640	0.150	0.0604
24.58333333	MRS North Pond	24	0.00498	1.67	0.247	0.000740	0.00684	0.0157	10.3	0.00434	0.359	0.00443	0.000626	0.0318	0.00260	0.00128	0.00153	0.102	0.701	0.000316	0.00144	0.00542	0.00542	0.758	0.00923	0.640	0.150	0.0641
24.66666667	MRS North Pond	24	0.00467	1.58	0.230	0.000693	0.00638	0.0146	9.66	0.00408	0.335	0.00419	0.000583	0.0296	0.00246	0.00121	0.00146	0.0948	0.695	0.000300	0.00140	0.00542	0.00542	0.758	0.00911	0.640	0.150	0.0603
24.75	MRS North Pond	24	0.00461	1.56	0.228	0.000684	0.00630	0.0145	9.53	0.00403	0.331	0.00413	0.000576	0.0293	0.00242	0.00119	0.00143	0.0937	0.694	0.000296	0.00139	0.00542	0.00542	0.758	0.00908	0.640	0.150	0.0595
24.83333333	MRS North Pond	24	0.00449	1.54	0.221	0.000668	0.00613	0.0141	9.32	0.00394	0.322	0.00406	0.000560	0.0285	0.00238	0.00117	0.00142	0.0911	0.692	0.000291	0.00138	0.00542	0.00542	0.758	0.00904	0.640	0.150	0.0583
24.91666667	MRS North Pond	24	0.00555	1.76	0.280	0.000821	0.00773	0.0178	11.3	0.00473	0.405	0.00474	0.000709	0.0361	0.00277	0.00139	0.00159	0.115	0.710	0.000343	0.00150	0.00542	0.00542	0.758	0.00943	0.640	0.150	0.0704
25	MRS North Pond	25	0.00537	1.73	0.270	0.000796	0.00746	0.0171	11.0	0.00460	0.391	0.00464	0.000683	0.0348	0.00271	0.00136	0.00157	0.111	0.707	0.000335	0.00148	0.00542	0.00542	0.758	0.00937	0.640	0.150	0.0684
25.08333333	MRS North Pond	25	0.00468	1.56	0.232	0.000695	0.00643	0.0148	9.65	0.00407	0.337	0.00416	0.000588	0.0299	0.00244	0.00121	0.00144	0.0956	0.695	0.000300	0.00140	0.00542	0.00542	0.758	0.00911	0.640	0.150	0.0604
25.16666667	MRS North Pond	25	0.00317	1.23	0.148	0.000474	0.00414	0.00949	6.82	0.00293	0.220	0.00315	0.000377	0.0191	0.00187	0.000885	0.00117	0.0614	0.664	0.000221	0.00120	0.00474	0.00474	0.758	0.00842	0.570	0.130	0.0426
25.25	MRS North Pond	25	0.00152	0.913	0.0532	0.000234	0.00158	0.00356	3.83	0.00174	0.0888	0.00215	0.000141	0.00688	0.00132	0.000557	0.000949	0.0230	0.612	0.000129	0.000920	0.00367	0.00367	0.758	0.00732	0.490	0.0791	0.0230
25.33333333	MRS North Pond	25	0.000676	0.773	0.00362	0.000113	0.000250	0.000480	2.34	0.00115	0.0208	0.00168	0.0000173	0.000519	0.00106	0.000398	0.000859	0.00303	0.566	0.0000770	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
25.41666667	MRS North Pond	25	0.000621	0.765	0.000371	0.000105	0.000163	0.000278	2.24	0.00111	0.0164	0.00165	0.00000926	0.000102	0.00105	0.000388	0.000854	0.00172	0.562	0.0000734	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
25.5	MRS North Pond	25	0.000600	0.739	0.000350	0.000101	0.000158	0.000268	2.17	0.00107	0.0158	0.00160	0.00000893	0.0000977	0.00101	0.000375	0.000825	0.00166	0.560	0.0000713	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
25.58333333	MRS North Pond	25	0.000597	0.736	0.000347	0.000101	0.000157	0.000267	2.16	0.00107	0.0158	0.00159	0.00000889	0.0000971	0.00101	0.000373	0.000821	0.00165	0.560	0.0000711	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0117
25.66666667	MRS North Pond	25	0.000596	0.733	0.000346	0.000100	0.000156	0.000266	2.15	0.00106	0.0157	0.00159	0.00000886	0.0000968	0.00100	0.000372	0.000819	0.00165	0.559	0.0000709	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
25.75	MRS North Pond	25	0.000616	0.759	0.000358	0.000104	0.000162	0.000275	2.23	0.00110	0.0162	0.00164	0.00000916	0.000100	0.00104	0.000385	0.000847	0.00170	0.562	0.0000729	0.000692	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
25.83333333	MRS North Pond	25	0.000590	0.726	0.000343	0.0000995	0.000155	0.000263	2.13	0.00105	0.0156	0.00157	0.00000877	0.0000958	0.000995	0.000369	0.000811	0.00163	0.559	0.0000703	0.000680	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0115
25.91666667	MRS North Pond	25	0.000595	0.732	0.000346	0.000100	0.000156	0.000265	2.15	0.00106	0.0157	0.00158	0.00000885	0.0000967	0.00100	0.000372	0.000818	0.00164	0.559	0.0000708	0.000682	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
26	MRS North Pond	26	0.000563	0.693	0.000327	0.0000950	0.000148	0.000251	2.03	0.00101	0.0148	0.00150	0.00000837	0.0000915	0.000950	0.000352	0.000774	0.00155	0.556	0.0000676	0.000667	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0110
26.08333333	MRS North Pond	26	0.000563	0.693	0.000327	0.0000950	0.000148	0.000251	2.03	0.00101	0.0149	0.00150	0.00000838	0.0000915	0.000950	0.000352	0.000774	0.00156	0.556	0.0000677	0.000667	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
26.16666667	MRS North Pond	26	0.000563	0.693	0.000327	0.0000950	0.000148	0.000251	2.03	0.00101	0.0148	0.00150	0.00000837	0.0000915	0.000950	0.000352	0.000774	0.00156	0.556	0.0000677	0.000667	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
26.25	MRS North Pond	26	0.000594	0.731	0.000345	0.000100	0.000156	0.000265	2.14	0.00106	0.0157	0.00158	0.00000883	0.0000965	0.00100	0.000371	0.000816	0.00164	0.559	0.0000707	0.000682	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
26.33333333	MRS North Pond	26	0.000628	0.773	0.000365	0.000106	0.000165	0.000280	2.27	0.00112	0.0166	0.00167	0.00000934	0.000102	0.00106	0.000392	0.000863	0.00173	0.563	0.0000740	0.000698	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
26.41666667	MRS North Pond	26	0.000629	0.774	0.000365	0.000106	0.000165	0.000281	2.27	0.00112	0.0166	0.00167	0.00000935	0.000102	0.00106	0.000393	0.000864	0.00174	0.563	0.0000741	0.000698	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
26.5	MRS North Pond	26	0.000600	0.739	0.000349	0.000101	0.000158	0.000268	2.17	0.00107	0.0158	0.00160	0.00000893	0.0000975	0.00101	0.000375	0.000825	0.00166	0.560	0.0000713	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
26.58333333	MRS North Pond	26	0.000630	0.775	0.000366	0.000106	0.000165	0.000281	2.28	0.00113	0.0166	0.00168	0.00000937	0.000102	0.00106	0.000394	0.000866	0.00174	0.563	0.0000743	0.000699	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0123
26.66666667	MRS North Pond	26	0.000580	0.714	0.000337	0.0000979	0.000152	0.000259	2.10	0.00104	0.0153	0.00154	0.00000863	0.0000943	0.000979	0.000363	0.000798	0.00160	0.558	0.0000694	0.000675	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0114
26.75	MRS North Pond	26	0.000562	0.692	0.000326	0.0000948	0.000147	0.000251	2.03	0.00100	0.0148	0.00150	0.00000835	0.0000913	0.000948	0.000351	0.000772	0.00155	0.555	0.0000675	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
26.83333333	MRS North Pond	26	0.000570	0.701	0.000331	0.0000961	0.000150	0.000254	2.06	0.00102	0.0150	0.00152	0.00000847	0.0000926	0.000961	0.000356	0.000783	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
26.91666667	MRS North Pond	26	0.000612	0.754	0.000356	0.000103	0.000161	0.000273	2.21	0.00109	0.0162	0.00163	0.00000911	0.0000995	0.00103	0.000383	0.000842	0.00169	0.561	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0119
27	MRS North Pond	27	0.000628	0.773	0.000365	0.000106	0.000165	0.000280	2.27	0.00112	0.0166	0.00167	0.00000934	0.000102	0.00106	0.000392	0.000863	0.00173	0.563	0.0000740	0.000698	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
27.08333333	MRS North Pond	27	0.000655	0.806	0.000381	0.000111	0.000172	0.000292	2.37	0.00117	0.0173	0.00174	0.00000974	0.000106	0.00111	0.000409	0.000900	0.00181	0.566	0.0000767	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
27.16666667	MRS North Pond	27	0.000600	0.739	0.000349	0.000101	0.000157	0.000268	2.17	0.00107	0.0158	0.00160	0.00000892	0.0000975	0.00101	0.000375	0.000825	0.00166	0.560	0.0000713	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
27.25	MRS North Pond	27	0.000585	0.721	0.000340	0.0000988	0.000154	0.000261	2.11	0.00105	0.0154	0.00156	0.00000871	0.0000951	0.000988	0.000366	0.000805	0.00162	0.558	0.0000699	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0114
27.33333333	MRS North Pond	27	0.000623	0.767	0.000362	0.000105	0.000164	0.000278	2.25	0.00111	0.0164	0.00166	0.00000927	0.000101	0.00105	0.000390	0.000857	0.00172	0.563	0.0000736	0.000696	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
27.41666667	MRS North Pond	27	0.000594	0.731	0.000345	0.000100	0.000156	0.000265	2.15	0.00106	0.0157	0.00158	0.00000883	0.0000965	0.00100	0.000371	0.000816	0.00164	0.559	0.0000707	0.000682	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
27.5	MRS North Pond	27	0.000609	0.750	0.000354	0.000103	0.000160	0.000272	2.20	0.00109	0.0161	0.00162	0.00000906	0.0000990	0.00103	0.000381	0.000838	0.00168	0.561	0.0000722	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
27.58333333	MRS North Pond	27	0.000612	0.754	0.000353	0.000103	0.000161	0.000273	2.21	0.00109	0.0162	0.00163	0.00000911	0.0000995	0.00103	0.000383	0.000842	0.00169	0.561	0.0000725	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0119
27.66666667	MRS North Pond	27	0.000577	0.710	0.000335	0.0000973	0.000151	0.000257	2.08	0.00103	0.0152	0.00154	0.00000858	0.0000937	0.000973	0.000360	0.000793	0.00159	0.557	0.0000690	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
27.75	MRS North Pond	27	0.000564	0.694	0.000328	0.0000952	0.000148	0.000252	2.04	0.00101	0.0149	0.00150	0.00000839	0.0000917	0.000952	0.000353	0.000776	0.00156	0.556	0.0000678	0.000667	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
27.83333333	MRS North Pond	27	0.000560	0.689	0.000325	0.0000945	0.000147	0.000250	2.02	0.00100	0.0148	0.00149	0.00000833	0.0000910	0.000945	0.000350	0.000770	0.00155	0.555	0.0000674	0.000665	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
27.91666667	MRS North Pond	27	0.000565	0.696	0.000329	0.0000954	0.000148	0.000252	2.04	0.00101	0.0149	0.00151	0.00000841	0.0000919	0.000954	0.000353	0.000777	0.00156	0.556	0.0000679	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
28	MRS North Pond	28	0.000569	0.700	0.000330	0.0000959	0.000149	0.000254	2.05	0.00102	0.0150	0.00151	0.00000846	0.0000924	0.000959	0.000355	0.000782	0.00157	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
28.08333333	MRS North Pond	28	0.000568	0.699	0.000330	0.0000959	0.000149	0.000254	2.05	0.00102	0.0150	0.00151	0.00000845	0.0000923	0.000959	0.000355	0.000781	0.00157	0.556	0.0000682	0.000669	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
28.16666667	MRS North Pond	28	0.000566	0.696	0.000329	0.0000954	0.000148	0.000252	2.04	0.00101	0.0149	0.00151	0.00000841	0.0000919	0.000954	0.000353	0.000778	0.00156	0.556	0.0000679	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
28.25	MRS North Pond	28	0.000569	0.700	0.000331	0.0000960	0.000149	0.000254	2.05	0.00102	0.0150	0.00151	0.00000846	0.0000924	0.000960	0.000355	0.000782	0.00157	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
28.33333333	MRS North Pond	28	0.000622	0.766	0.000362	0.000105	0.000163	0.000278	2.25	0.00111	0.0164	0.00166	0.00000926	0.000101	0.00105	0.000389	0.000856	0.00172	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
28.41666667	MRS North Pond	28	0.000620	0.763	0.000360	0.000105	0.000163	0.000277	2.24	0.00111	0.0163	0.00165	0.00000922	0.000101	0.00105	0.000387	0.000852	0.00171	0.562	0.0000733	0.000694	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
28.5	MRS North Pond	28	0.000603	0.742	0.000350	0.000102	0.000158	0.000269	2.18	0.00108	0.0159	0.00160	0.00000897	0.0000979	0.00102	0.000377	0.000829	0.00166	0.560	0.0000716	0.000686	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0118
28.58333333	MRS North Pond	28	0.000587	0.723	0.000341	0.0000991	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000874	0.0000954	0.000991	0.000367	0.000808	0.00162	0.558	0.0000701	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
28.66666667	MRS North Pond	28	0.000577	0.710	0.000335	0.0000973	0.000151	0.000257	2.08	0.00103	0.0152	0.00154	0.00000858	0.0000937	0.000973	0.000360	0.000793	0.00159	0.557	0.0000690	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
28.75	MRS North Pond	28	0.000580	0.715	0.000337	0.0000980	0.000152	0.000259	2.10	0.00104	0.0153	0.00155	0.00000863	0.0000943	0.000980	0.000363	0.000798	0.00160	0.558	0.0000694	0.000675	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0114
28.83333333	MRS North Pond	28	0.000560	0.690	0.000326	0.0000946	0.000147	0.000250	2.02	0.00100	0.0148	0.00149	0.00000834	0.0000911	0.000946	0.000350	0.000771	0.00155	0.555	0.0000674	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
28.91666667	MRS North Pond	28	0.000562	0.692	0.000327	0.0000948	0.000148	0.000251	2.03	0.00100	0.0148	0.00150	0.00000836	0.0000913	0.000948	0.000351	0.000773	0.00155	0.555	0.0000676	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
29	MRS North Pond	29	0.000622	0.766	0.000362	0.000105	0.000163	0.000278	2.25	0.00111	0.0164	0.00166	0.00000925	0.000101	0.00105	0.000389	0.000855	0.00172	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
29.08333333	MRS North Pond	29	0.000610	0.751	0.000355	0.000103	0.000160	0.000272	2.20	0.00109	0.0161	0.00162	0.00000907	0.0000991	0.00103	0.000381	0.000839	0.00169	0.561	0.0000722	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
29.16666667	MRS North Pond	29	0.000589	0.725	0.000342	0.0000993	0.000155	0.000263	2.13	0.00105	0.0155	0.00157	0.00000876	0.0000956	0.000993	0.000368	0.000809	0.00163	0.559	0.0000702	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
29.25	MRS North Pond	29	0.000583	0.718	0.000339	0.0000984	0.000153	0.000260	2.11	0.00104	0.0154	0.00155	0.00000868	0.0000948	0.000984	0.000365	0.000802	0.00161	0.558	0.0000697	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
29.33333333	MRS North Pond	29	0.000618	0.761	0.000359	0.000104	0.000162	0.000276	2.23	0.00110	0.0163	0.00165	0.00000919	0.000100	0.00104	0.000386	0.000850	0.00171	0.562	0.0000731	0.000693	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
29.41666667	MRS North Pond	29	0.000614	0.756	0.000357	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000913	0.0000998	0.00104	0.000384	0.000844	0.00170	0.562	0.0000727	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
29.5	MRS North Pond	29	0.000618	0.761	0.000359	0.000104	0.000162	0.000276	2.23	0.00110	0.0163	0.00164	0.00000919	0.000100	0.00104	0.000386	0.000849	0.00171	0.562	0.0000731	0.000693	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0120
29.58333333	MRS North Pond	29	0.000586	0.722	0.000341	0.0000989	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000872	0.0000952	0.000989	0.000366	0.000806	0.00162	0.558	0.0000699	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
29.66666667	MRS North Pond	29	0.000572	0.704	0.000332	0.0000965	0.000150	0.000255	2.07	0.00102	0.0151	0.00152	0.00000851	0.0000929	0.000965	0.000357	0.000786	0.00158	0.557	0.0000685	0.000671	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
29.75	MRS North Pond	29	0.000594	0.731	0.000345	0.000100	0.000156	0.000265	2.15	0.00106	0.0157	0.00158	0.00000883	0.0000965	0.00100	0.000371	0.000816	0.00164	0.559	0.0000707	0.000682	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
29.83333333	MRS North Pond	29	0.000589	0.725	0.000342	0.0000994	0.000155	0.000263	2.13	0.00105	0.0155	0.00157	0.00000876	0.0000957	0.000994	0.000368	0.000810	0.00163	0.559	0.0000702	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
29.91666667	MRS North Pond	29	0.000566	0.697	0.000329	0.0000955	0.000149	0.000253	2.05	0.00101	0.0149	0.00151	0.00000842	0.0000920	0.000955	0.000354	0.000779	0.00156	0.556	0.0000680	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
30	MRS North Pond	30	0.000568	0.700	0.000330	0.0000959	0.000149	0.000254	2.05	0.00102	0.0150	0.00151	0.00000845	0.0000924	0.000959	0.000355	0.000782	0.00157	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
30.08333333	MRS North Pond	30	0.000568	0.699	0.000330	0.0000958	0.000149	0.000253	2.05	0.00101	0.0150	0.00151	0.00000845	0.0000923	0.000958	0.000355	0.000781	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
30.16666667	MRS North Pond	30	0.000565	0.696	0.000329	0.0000954	0.000148	0.000252	2.04	0.00101	0.0149	0.00151	0.00000841	0.0000919	0.000954	0.000353	0.000778	0.00156	0.556	0.0000679	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
30.25	MRS North Pond	30	0.000578	0.712	0.000336	0.0000976	0.000152	0.000258	2.09	0.00103	0.0153	0.00154	0.00000860	0.0000940	0.000976	0.000361	0.000795	0.00160	0.557	0.0000692	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
30.33333333	MRS North Pond	30	0.000628	0.774	0.000365	0.000106	0.000165	0.000280	2.27	0.00112	0.0166	0.00167	0.00000935	0.000102	0.00106	0.000393	0.000864	0.00174	0.563	0.0000741	0.000698	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
30.41666667	MRS North Pond	30	0.000605	0.745	0.000352	0.000102	0.000159	0.000270	2.19	0.00108	0.0160	0.00161	0.00000900	0.0000983	0.00102	0.000378	0.000832	0.00167	0.561	0.0000718	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
30.5	MRS North Pond	30	0.000609	0.750	0.000354	0.000103	0.000160	0.000272	2.20	0.00109	0.0161	0.00162	0.00000906	0.0000989	0.00103	0.000381	0.000837	0.00168	0.561	0.0000722	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
35	MRS North Pond	35	0.000606	0.746	0.000352	0.000102	0.000159	0.000270	2.19	0.00108	0.0160	0.00161	0.00000902	0.0000985	0.00102	0.000379	0.000833	0.00167	0.561	0.0000719	0.000688	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
35.08333333	MRS North Pond	35	0.000598	0.737	0.000348	0.000101	0.000157	0.000267	2.16	0.00107	0.0158	0.00159	0.00000890	0.0000972	0.00101	0.000374	0.000823	0.00165	0.560	0.0000712	0.000684	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
35.16666667	MRS North Pond	35	0.000582	0.717	0.000339	0.0000983	0.000153	0.000260	2.10	0.00104	0.0154	0.00155	0.00000866	0.0000947	0.000983	0.000364	0.000801	0.00161	0.558	0.0000696	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
35.25	MRS North Pond	35	0.000597	0.735	0.000347	0.000101	0.000157	0.000266	2.16	0.00107	0.0157	0.00159	0.00000888	0.0000970	0.00101	0.000373	0.000820	0.00165	0.560	0.0000710	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0117
35.33333333	MRS North Pond	35	0.000628	0.774	0.000365	0.000106	0.000165	0.000280	2.27	0.00112	0.0166	0.00167	0.00000935	0.0001002	0.00106	0.000393	0.000864	0.00174	0.563	0.0000741	0.000698	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
35.41666667	MRS North Pond	35	0.000596	0.734	0.000346	0.000101	0.000156	0.000266	2.15	0.00106	0.0157	0.00159	0.00000886	0.0000968	0.00101	0.000372	0.000819	0.00165	0.559	0.0000709	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
35.5	MRS North Pond	35	0.000600	0.738	0.000349	0.000101	0.000157	0.000268	2.17	0.00107	0.0158	0.00160	0.00000892	0.0000975	0.00101	0.000375	0.000825	0.00166	0.560	0.0000713	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
35.58333333	MRS North Pond	35	0.000574	0.707	0.000334	0.0000969	0.000151	0.000256	2.07	0.00103	0.0151	0.00153	0.00000854	0.0000933	0.000969	0.000359	0.000790	0.00159	0.557	0.0000688	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
35.66666667	MRS North Pond	35	0.000591	0.728	0.000344	0.0000998	0.000155	0.000264	2.14	0.00106	0.0156	0.00157	0.00000880	0.0000961	0.000998	0.000370	0.000813	0.00163	0.559	0.0000705	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
35.75	MRS North Pond	35	0.000569	0.701	0.000331	0.0000961	0.000149	0.000254	2.06	0.00102	0.0150	0.00152	0.00000847	0.0000925	0.000961	0.000356	0.000783	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
35.83333333	MRS North Pond	35	0.000585	0.720	0.000340	0.0000986	0.000153	0.000261	2.11	0.00104	0.0154	0.00156	0.00000870	0.0000950	0.000986	0.000365	0.000804	0.00161	0.558	0.0000698	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
35.91666667	MRS North Pond	35	0.000594	0.732	0.000345	0.000100	0.000156	0.000265	2.15	0.00106	0.0157	0.00158	0.00000884	0.0000966	0.00100	0.000371	0.000817	0.00164	0.559	0.0000708	0.000682	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
36	MRS North Pond	36	0.000573	0.705	0.000333	0.0000967	0.000150	0.000256	2.07	0.00102	0.0151	0.00153	0.00000852	0.0000931	0.000967	0.000358	0.000788	0.00158	0.557	0.0000686	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
36.08333333	MRS North Pond	36	0.000572	0.704	0.000332	0.0000965	0.000150	0.000255	2.07	0.00102	0.0151	0.00152	0.00000850	0.0000929	0.000965	0.000357	0.000786	0.00158	0.557	0.0000685	0.000671	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
36.16666667	MRS North Pond	36	0.000568	0.699	0.000330	0.0000958	0.000149	0.000253	2.05	0.00101	0.0150	0.00151	0.00000845	0.0000923	0.000958	0.000355	0.000781	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
36.25	MRS North Pond	36	0.000589	0.725	0.000342	0.0000994	0.000155	0.000263	2.13	0.00105	0.0155	0.00157	0.00000876	0.0000957	0.000994	0.000368	0.000810	0.00163	0.559	0.0000702	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
36.33333333	MRS North Pond	36	0.000625	0.769	0.000363	0.000105	0.000164	0.000279	2.26	0.00112	0.0165	0.00166	0.00000929	0.0001002	0.00105	0.000391	0.000859	0.00173	0.563	0.0000738	0.000696	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0122
36.41666667	MRS North Pond	36	0.000584	0.719	0.000340	0.0000986	0.000153	0.000261	2.11	0.00104	0.0154	0.00156	0.00000869	0.0000949	0.000986	0.000365	0.000803	0.00161	0.558	0.0000698	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
36.5	MRS North Pond	36	0.000596	0.734	0.000346	0.000101	0.000156	0.000266	2.15	0.00107	0.0157	0.00159	0.00000887	0.0000968	0.00101	0.000372	0.000819	0.00165	0.560	0.0000709	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
36.58333333	MRS North Pond	36	0.000584	0.719	0.000340	0.0000986	0.000153	0.000261	2.11	0.00104	0.0154	0.00156	0.00000869	0.0000949	0.000986	0.000365	0.000803	0.00161	0.558	0.0000698	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
36.66666667	MRS North Pond	36	0.000619	0.762	0.000360	0.000104	0.000162	0.000276	2.24	0.00111	0.0163	0.00165	0.00000921	0.0001001	0.00104	0.000387	0.000851	0.00171	0.562	0.0000732	0.000694	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
36.75	MRS North Pond	36	0.000607	0.747	0.000353	0.000102	0.000159	0.000271	2.19	0.00108	0.0160	0.00162	0.00000902	0.0000986	0.00102	0.000379	0.000834	0.00168	0.561	0.0000720	0.000688	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
36.83333333	MRS North Pond	36	0.000597	0.736	0.000347	0.000101	0.000157	0.000267	2.16	0.00107	0.0158	0.00159	0.00000889	0.0000971	0.00101	0.000373	0.000822	0.00165	0.560	0.0000711	0.000684	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0117
36.91666667	MRS North Pond	36	0.000569	0.701	0.000331	0.0000960	0.000149	0.000254	2.06	0.00102	0.0150	0.00152	0.00000847	0.0000925	0.000960	0.000356	0.000783	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
37	MRS North Pond	37	0.000635	0.782	0.000369	0.000107	0.000167	0.000283	2.29	0.00113	0.0167	0.00169	0.00000944	0.0001003	0.00107	0.000397	0.000873	0.00175	0.564	0.0000747	0.000701	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
37.08333333	MRS North Pond	37	0.000614	0.756	0.000357	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00164	0.00000914	0.0000998	0.00104	0.000384	0.000845	0.00170	0.562	0.0000727	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
37.16666667	MRS North Pond	37	0.000589	0.725	0.000342	0.0000994	0.000155	0.000263	2.13	0.00105	0.0155	0.00157	0.00000876	0.0000957	0.000994	0.000368	0.000810	0.00163	0.559	0.0000702	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
37.25	MRS North Pond	37	0.000585	0.720	0.000340	0.0000987	0.000154	0.000261	2.11	0.00105	0.0154	0.00156	0.00000870	0.0000950	0.000987	0.000365	0.000804	0.00162	0.558	0.0000698	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
37.33333333	MRS North Pond	37	0.000622	0.765	0.000361	0.000105	0.000163	0.000277	2.25	0.00111	0.0164	0.00166	0.00000925	0.0001001	0.00105	0.000389	0.000855	0.00172	0.562	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
37.41666667	MRS North Pond	37	0.000587	0.723	0.000341	0.0000991	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000874	0.0000954	0.000991	0.000367	0.000808	0.00162	0.558	0.0000701	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
37.5	MRS North Pond	37	0.000579	0.713	0.000337	0.0000977	0.000152	0.000258	2.09	0.00104	0.0153	0.00154	0.00000862	0.0000941	0.000977	0.000362	0.000796	0.00160	0.558	0.0000693	0.000675	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
37.58333333	MRS North Pond	37	0.000575	0.708	0.000334	0.0000970	0.000151	0.000256	2.08	0.00103	0.0152	0.00153	0.00000855	0.0000934	0.000970	0.000359	0.000790	0.00159	0.557	0.0000688	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
37.66666667	MRS North Pond	37	0.000558	0.687	0.000324	0.0000942	0.000147	0.000249	2.02	0.000998	0.0147	0.00149	0.00000830	0.0000907	0.000942	0.000349	0.000767	0.00154	0.555	0.0000672	0.000665	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
37.75	MRS North Pond	37	0.000539	0.663	0.000313	0.0000909	0.000141	0.000240	1.95	0.000963	0.0142	0.00143	0.00000801	0.0000875	0.000909	0.000337	0.000741	0.00149	0.553	0.0000652	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
37.83333333	MRS North Pond	37	0.000521	0.641	0.000303	0.0000879	0.000137	0.000232	1.88	0.000931	0.0137	0.00139	0.00000775	0.0000846	0.000879	0.000326	0.000716	0.00144	0.550	0.0000634	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
37.91666667	MRS North Pond	37	0.000515	0.635	0.000300	0.0000870	0.000135	0.000230	1.86	0.000921	0.0136	0.00137	0.00000767	0.0000838	0.000870	0.000322	0.000709	0.00142	0.549	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0101
38	MRS North Pond	38	0.000542	0.667	0.000315	0.0000914	0.000142	0.000242	1.96	0.000968	0.0143	0.00144	0.00000806	0.0000880	0.000914	0.000338	0.000745	0.00150	0.553	0.0000655	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
38.08333333	MRS North Pond	38	0.000542	0.667	0.000315	0.0000914	0.000142	0.000242	1.96	0.000968	0.0143	0.00144	0.00000806	0.0000880	0.000914	0.000339	0.000745	0.00150	0.553	0.0000655	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
38.16666667	MRS North Pond	38	0.000538	0.662	0.000313	0.0000907	0.000141	0.000240	1.94	0.000961	0.0142	0.00143	0.00000800	0.0000874	0.000907	0.000336	0.000739	0.00149	0.552	0.0000651	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0106
38.25	MRS North Pond	38	0.000527	0.649	0.000306	0.0000889	0.000138	0.000235	1.90	0.000942	0.0139	0.00140	0.00000784	0.0000856	0.000889	0.000329	0.000724	0.00146	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
38.33333333	MRS North Pond	38	0.000498	0.613	0.000289	0.0000840	0.000131	0.000222	1.80	0.000890	0.0131	0.00133	0.00000741	0.0000809	0.000840	0.000311	0.000685	0.00138	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
38.41666667	MRS North Pond	38	0.000493	0.607	0.000287	0.0000832	0.000129	0.000220	1.78	0.000881	0.0130	0.00131	0.00000733	0.0000801	0.000832	0.000308	0.000678	0.00136	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
38.5	MRS North Pond	38	0.000489	0.602	0.000285	0.0000825	0.000128	0.000218	1.77	0.000874	0.0129	0.00130	0.00000728	0.0000795	0.000825	0.000306	0.000673	0.00135	0.546	0.0000602	0.000627	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
38.58333333	MRS North Pond	38	0.000486	0.598	0.000282	0.0000820	0.000128	0.000217	1.76	0.000869	0.0128	0.00129	0.00000723	0.0000790	0.000820	0.000304	0.000668	0.00134	0.545	0.0000599	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
38.66666667	MRS North Pond	38	0.000474	0.584	0.000276	0.0000800	0.000125	0.000212	1.71	0.000848	0.0125	0.00126	0.00000706	0.0000771	0.000800	0.000296	0.000652	0.00131	0.544	0.0000587	0.000621	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00938
38.75	MRS North Pond	38	0.000461	0.567	0.000268	0.0000777	0.000121	0.000206	1.66	0.000823	0.0121	0.00123	0.00000685	0.0000748	0.000777	0.000288	0.000633	0.00127	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00912
38.83333333	MRS North Pond	38	0.000448	0.551	0.000260	0.0000755	0.000117	0.000200	1.62	0.000800	0.0118	0.00119	0.00000666	0.0000727	0.000755	0.000280	0.000615	0.00124	0.540	0.0000559	0.000606	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00888
38.91666667	MRS North Pond	38	0.000444	0.547	0.000258	0.0000749	0.000117	0.000198	1.60	0.000794	0.0117	0.00118	0.00000661	0.0000722	0.000749	0.000278	0.000611	0.00123	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00881
39	MRS North Pond	39	0.000403	0.496	0.000234	0.0000680	0.000106	0.000180	1.46	0.000721	0.0106	0.00107	0.00000600	0.0000655	0.000680	0.000252	0.000554	0.00111	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
39.08333333	MRS North Pond	39	0.000403	0.497	0.000234	0.0000680	0.000106	0.000180	1.46	0.000721	0.0106	0.00107	0.00000600	0.0000655	0.000680	0.000252	0.000554	0.00111	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
39.16666667	MRS North Pond	39	0.000401	0.494	0.000233	0.0000676	0.000105	0.000179	1.45	0.000716	0.0106	0.00107	0.00000596	0.0000651	0.000676	0.000251	0.000551	0.00111	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
39.25	MRS North Pond	39	0.000394	0.485	0.000229	0.0000665	0.000103	0.000176	1.42	0.000704	0.0104	0.00105	0.00000586	0.0000640	0.000665	0.000246	0.000541	0.00109	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
39.33333333	MRS North Pond	39	0.000376	0.462	0.000218	0.0000634	0.0000986	0.000168	1.36	0.000671	0.00990	0.00100	0.00000559	0.0000610	0.000634	0.000235	0.000516	0.00104	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
39.41666667	MRS North Pond	39	0.000372	0.458	0.000216	0.0000628	0.0000976	0.000166	1.34	0.000665	0.00981	0.000990	0.00000553	0.0000604	0.000628	0.000232	0.000511	0.00103	0.527	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
39.5	MRS North Pond	39	0.000370	0.455	0.000215	0.0000624	0.0000970	0.000165	1.34	0.000661	0.00975	0.000984	0.00000550	0.0000601	0.000624	0.000231	0.000508	0.00102	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
39.58333333	MRS North Pond	39	0.000367	0.452	0.000214	0.0000620	0.0000965	0.000164	1.33	0.000657	0.00969	0.000978	0.00000547	0.0000597	0.000620	0.000230	0.000505	0.00102	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
39.66666667	MRS North Pond	39	0.000360	0.443	0.000209	0.0000607	0.0000944	0.000161	1.30	0.000643	0.00949	0.000958	0.00000535	0.0000585	0.000607	0.000225	0.000495	0.000994	0.525	0.0000466	0.000554	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00722
39.75	MRS North Pond	39	0.000351	0.432	0.000204	0.0000592	0.0000920	0.000156	1.27	0.000627	0.00925	0.000934	0.00000522	0.0000570	0.000592	0.000219	0.000482	0.000969	0.524	0.0000457	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00705
39.83333333	MRS North Pond	39	0.000342	0.421	0.000199	0.0000577	0.0000898	0.000153	1.24	0.000611	0.00902	0.000910	0.00000509	0.0000556	0.000577	0.000214	0.000470	0.000945	0.522	0.0000447	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00688
39.91666667	MRS North Pond	39	0.000339	0.418	0.000197	0.0000573	0.0000891	0.000151	1.23	0.000607	0.00895	0.000903	0.00000505	0.0000551	0.000573	0.000212	0.000467	0.000937	0.521	0.0000444	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00683
40	MRS North Pond	40	0.000346	0.426	0.000201	0.0000583	0.0000908	0.000154	1.25	0.000618	0.00912	0.000921	0.00000514	0.0000562	0.000583	0.000216	0.000475	0.000955	0.523	0.0000451	0.000545	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00695
40.08333333	MRS North Pond	40	0.000346	0.426	0.000201	0.0000584	0.0000908	0.000154	1.25	0.000618	0.00912	0.000921	0.00000514	0.0000562	0.000584	0.000216	0.000476	0.000955	0.523	0.0000451	0.000545	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00695
40.16666667	MRS North Pond	40	0.000344	0.423	0.000200	0.0000580	0.0000902	0.000153	1.24	0.000614	0.00906	0.000915	0.00000511	0.0000558	0.000580	0.000215	0.000473	0.000949	0.522	0.0000449	0.000544	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00691
40.25	MRS North Pond	40	0.000337	0.415	0.000196	0.0000569	0.0000885	0.000150	1.22	0.000603	0.00889	0.000898	0.00000502	0.0000548	0.000569	0.000211	0.000464	0.000932	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
40.33333333	MRS North Pond	40	0.000321	0.395	0.000187	0.0000542	0.0000843	0.000143	1.16	0.000574	0.00847	0.000855	0.00000478	0.0000522	0.000542	0.000201	0.000441	0.000887	0.518	0.0000424	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00648
40.41666667	MRS North Pond	40	0.000318	0.392	0.000185	0.0000537	0.0000835	0.000142	1.15	0.000568	0.00839	0.000847	0.00000473	0.0000517	0.000537	0.000199	0.000437	0.000879	0.517	0.0000421	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00642
40.5	MRS North Pond	40	0.000316	0.389	0.000184	0.0000533	0.0000829	0.000141	1.14	0.000565	0.00833	0.000841	0.00000470	0.0000513	0.000533	0.000197	0.000434	0.000873	0.517	0.0000419	0.000525	0.00271	0.00271	0.758	0.00548	0.350	0.0250	0.00638
40.58333333	MRS North Pond	40	0.000314	0.387	0.000183	0.0000530	0.0000825	0.000140	1.13	0.000562	0.00829	0.000836	0.00000467	0.0000510	0.000530	0.000196	0.000432	0.000868	0.516	0.0000417	0.000524	0.00271	0.00271	0.758	0.00548	0.350	0.0250	0.00635
40.66666667	MRS North Pond	40	0.000307	0.378	0.000179	0.0000519	0.0000807	0.000137	1.11	0.000549	0.00810	0.000818	0.00000457	0.0000499	0.000519	0.000192	0.000422	0.000849	0.515	0.0000409	0.000519	0.00271	0.00271	0.758	0.00545	0.350	0.0250	0.00622
40.75	MRS North Pond	40	0.000299	0.368	0.000174	0.0000505	0.0000785	0.000134	1.08	0.000535	0.00789	0.000797	0.00000445	0.0000486	0.000505	0.000187	0.000411	0.000827	0.513	0.0000400	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00606
40.83333333	MRS North Pond	40	0.000292	0.359	0.000169	0.0000492	0.0000765	0.000130	1.05	0.000521	0.00769	0.000776	0.00000434	0.0000474	0.000492	0.000182	0.000401	0.000805	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00592
40.91666667	MRS North Pond	40	0.000289	0.356	0.000168	0.0000488	0.0000759	0.000129	1.04	0.000517	0.00763	0.000770	0.00000430	0.0000470	0.000488	0.000181	0.000398	0.000799	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00587
41	MRS North Pond	41	0.000170	0.210	0.0000990	0.0000287	0.0000447	0.0000760	0.615	0.000304	0.00449	0.00453	0.00000253	0.0000277	0.000287	0.000106	0.000234	0.000471	0.478	0.0364	0.0000407	0.00256	0.00256	0.758	0.00480	0.350	0.0250	0.00356
41.08333333	MRS North Pond	41	0.000170	0.210	0.0000990	0.0000287	0.0000447	0.0000760	0.615	0.000305	0.00449	0.00454	0.00000253	0.0000277	0.000287	0.000106	0.000234	0.000471	0.478	0.0364	0.0000407	0.00256	0.00256	0.758	0.00480	0.350	0.0250	0.00356
41.16666667	MRS North Pond	41	0.000169	0.208	0.0000982	0.0000285	0.0000443	0.0000754	0.610	0.000302	0.00446	0.00450	0.00000251	0.0000275	0.000285	0.000106	0.000232	0.000467	0.478	0.0364	0.0000405	0.00256	0.00256	0.758	0.00479	0.350	0.0250	0.00353
41.25	MRS North Pond	41	0.000165	0.203	0.0000958	0.0000278	0.0000433	0.0000736	0.595	0.000295	0.00435	0.00439	0.00000245	0.0000268	0.000278	0.000103	0.000227	0.000455	0.476	0.0364	0.0000401	0.00256	0.00256	0.758	0.00477	0.350	0.0250	0.00345
41.33333333	MRS North Pond	41	0.000155	0.191	0.0000900	0.0000261	0.0000407	0.0000691	0.560	0.000277	0.00409	0.000412	0.00000230	0.0000252	0.000261	0.0000968	0.000213	0.000428	0.473	0.0364	0.0000391	0.00256	0.00256	0.758	0.00471	0.350	0.0250	0.00325
41.41666667	MRS North Pond

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
45.91666667	MRS North Pond	45	0.000166	0.204	0.0000963	0.0000280	0.0000435	0.0000739	0.598	0.000296	0.00437	0.000441	0.00000246	0.0000269	0.000280	0.000104	0.000228	0.000458	0.477	0.0364	0.000402	0.00256	0.00256	0.758	0.00477	0.350	0.0250	0.00346
46	MRS North Pond	46	0.000157	0.193	0.0000912	0.0000265	0.0000412	0.0000700	0.567	0.000281	0.00414	0.000418	0.00000233	0.0000255	0.000265	0.0000981	0.000216	0.000434	0.474	0.0364	0.000393	0.00256	0.00256	0.758	0.00472	0.350	0.0250	0.00329
46.08333333	MRS North Pond	46	0.000157	0.193	0.0000912	0.0000265	0.0000412	0.0000700	0.567	0.000281	0.00414	0.000418	0.00000233	0.0000255	0.000265	0.0000981	0.000216	0.000434	0.474	0.0364	0.000393	0.00256	0.00256	0.758	0.00472	0.350	0.0250	0.00329
46.16666667	MRS North Pond	46	0.000156	0.192	0.0000908	0.0000264	0.0000410	0.0000697	0.565	0.000279	0.00412	0.000416	0.00000232	0.0000254	0.000264	0.0000977	0.000215	0.000432	0.473	0.0364	0.000392	0.00256	0.00256	0.758	0.00472	0.350	0.0250	0.00328
46.25	MRS North Pond	46	0.000154	0.190	0.0000897	0.0000260	0.0000405	0.0000689	0.558	0.000276	0.00407	0.000411	0.00000230	0.0000251	0.000260	0.0000965	0.000212	0.000426	0.473	0.0364	0.000390	0.00256	0.00256	0.758	0.00470	0.350	0.0250	0.00324
46.33333333	MRS North Pond	46	0.000150	0.185	0.0000873	0.0000253	0.0000394	0.0000670	0.543	0.000268	0.00396	0.000400	0.00000223	0.0000244	0.000253	0.0000939	0.000207	0.000415	0.471	0.0364	0.000386	0.00256	0.00256	0.758	0.00468	0.350	0.0250	0.00316
46.41666667	MRS North Pond	46	0.000150	0.185	0.0000871	0.0000253	0.0000393	0.0000669	0.541	0.000268	0.00395	0.000399	0.00000223	0.0000244	0.000253	0.0000937	0.000206	0.000414	0.471	0.0364	0.000386	0.00256	0.00256	0.758	0.00467	0.350	0.0250	0.00315
46.5	MRS North Pond	46	0.000149	0.184	0.0000867	0.0000252	0.0000392	0.0000666	0.539	0.000267	0.00394	0.000397	0.00000222	0.0000243	0.000252	0.0000933	0.000205	0.000412	0.471	0.0364	0.000385	0.00256	0.00256	0.758	0.00467	0.350	0.0250	0.00314
46.58333333	MRS North Pond	46	0.000149	0.183	0.0000864	0.0000251	0.0000390	0.0000664	0.537	0.000266	0.00392	0.000396	0.00000221	0.0000242	0.000251	0.0000929	0.000204	0.000411	0.470	0.0364	0.000384	0.00256	0.00256	0.758	0.00467	0.350	0.0250	0.00313
46.66666667	MRS North Pond	46	0.000147	0.181	0.0000853	0.0000248	0.0000385	0.0000655	0.530	0.000262	0.00387	0.000391	0.00000218	0.0000239	0.000248	0.0000919	0.000202	0.000406	0.470	0.0364	0.000382	0.00256	0.00256	0.758	0.00465	0.350	0.0250	0.00309
46.75	MRS North Pond	46	0.000145	0.178	0.0000840	0.0000244	0.0000379	0.0000645	0.522	0.000258	0.00381	0.000385	0.00000215	0.0000235	0.000244	0.0000903	0.000199	0.000399	0.469	0.0364	0.000380	0.00256	0.00256	0.758	0.00464	0.350	0.0250	0.00304
46.83333333	MRS North Pond	46	0.000142	0.175	0.0000827	0.0000240	0.0000373	0.0000635	0.514	0.000254	0.00375	0.000379	0.00000212	0.0000231	0.000240	0.0000889	0.000196	0.000393	0.468	0.0364	0.000377	0.00256	0.00256	0.758	0.00462	0.350	0.0250	0.00300
46.91666667	MRS North Pond	46	0.000142	0.174	0.0000823	0.0000239	0.0000372	0.0000632	0.512	0.000253	0.00373	0.000377	0.00000211	0.0000230	0.000239	0.0000885	0.000195	0.000391	0.468	0.0364	0.000377	0.00256	0.00256	0.758	0.00462	0.350	0.0250	0.00299
47	MRS North Pond	47	0.000133	0.164	0.0000773	0.0000224	0.0000349	0.0000593	0.480	0.000238	0.00351	0.000354	0.00000198	0.0000216	0.000224	0.0000831	0.000183	0.000367	0.464	0.0364	0.000367	0.00256	0.00256	0.758	0.00455	0.350	0.0250	0.00281
47.08333333	MRS North Pond	47	0.000133	0.164	0.0000773	0.0000224	0.0000349	0.0000593	0.480	0.000238	0.00351	0.000354	0.00000198	0.0000216	0.000224	0.0000831	0.000183	0.000367	0.464	0.0364	0.000367	0.00256	0.00256	0.758	0.00456	0.350	0.0250	0.00281
47.16666667	MRS North Pond	47	0.000132	0.163	0.0000770	0.0000223	0.0000348	0.0000591	0.478	0.000237	0.00349	0.000353	0.00000197	0.0000215	0.000223	0.0000828	0.000182	0.000366	0.464	0.0364	0.000366	0.00256	0.00256	0.758	0.00455	0.350	0.0250	0.00280
47.25	MRS North Pond	47	0.000131	0.161	0.0000761	0.0000221	0.0000344	0.0000584	0.473	0.000234	0.00345	0.000349	0.00000195	0.0000213	0.000221	0.0000818	0.000180	0.000362	0.463	0.0364	0.000365	0.00256	0.00256	0.758	0.00454	0.350	0.0250	0.00277
47.33333333	MRS North Pond	47	0.000128	0.157	0.0000743	0.0000216	0.0000335	0.0000570	0.462	0.000228	0.00337	0.000340	0.00000190	0.0000208	0.000216	0.0000799	0.000176	0.000353	0.462	0.0364	0.000361	0.00256	0.00256	0.758	0.00452	0.350	0.0250	0.00271
47.41666667	MRS North Pond	47	0.000127	0.157	0.0000741	0.0000215	0.0000335	0.0000569	0.460	0.000228	0.00336	0.000339	0.00000190	0.0000207	0.000215	0.0000797	0.000175	0.000352	0.461	0.0364	0.000361	0.00256	0.00256	0.758	0.00451	0.350	0.0250	0.00270
47.5	MRS North Pond	47	0.000127	0.156	0.0000738	0.0000214	0.0000333	0.0000567	0.459	0.000227	0.00335	0.000338	0.00000189	0.0000206	0.000214	0.0000794	0.000175	0.000351	0.461	0.0364	0.000360	0.00256	0.00256	0.758	0.00451	0.350	0.0250	0.00269
47.58333333	MRS North Pond	47	0.000127	0.156	0.0000736	0.0000214	0.0000332	0.0000565	0.457	0.000226	0.00334	0.000337	0.00000188	0.0000206	0.000214	0.0000791	0.000174	0.000350	0.461	0.0364	0.000360	0.00256	0.00256	0.758	0.00451	0.350	0.0250	0.00269
47.66666667	MRS North Pond	47	0.000125	0.154	0.0000727	0.0000211	0.0000328	0.0000558	0.452	0.000224	0.00330	0.000333	0.00000186	0.0000203	0.000211	0.0000782	0.000172	0.000346	0.460	0.0364	0.000358	0.00256	0.00256	0.758	0.00450	0.350	0.0250	0.00266
47.75	MRS North Pond	47	0.000123	0.152	0.0000717	0.0000208	0.0000324	0.0000550	0.446	0.000220	0.00325	0.000328	0.00000183	0.0000200	0.000208	0.0000771	0.000170	0.000341	0.460	0.0364	0.000356	0.00256	0.00256	0.758	0.00448	0.350	0.0250	0.00262
47.83333333	MRS North Pond	47	0.000122	0.150	0.0000706	0.0000205	0.0000319	0.0000542	0.439	0.000217	0.00321	0.000324	0.00000181	0.0000197	0.000205	0.0000760	0.000167	0.000336	0.459	0.0364	0.000354	0.00256	0.00256	0.758	0.00447	0.350	0.0250	0.00258
47.91666667	MRS North Pond	47	0.000121	0.149	0.0000703	0.0000204	0.0000318	0.0000540	0.437	0.000216	0.00319	0.000322	0.00000180	0.0000197	0.000204	0.0000756	0.000166	0.000334	0.458	0.0364	0.000353	0.00256	0.00256	0.758	0.00446	0.350	0.0250	0.00257
48	MRS North Pond	48	0.0000784	0.0965	0.0000456	0.0000132	0.0000206	0.0000350	0.283	0.000140	0.00207	0.000209	0.00000117	0.0000127	0.000132	0.0000490	0.000108	0.000217	0.434	0.0364	0.000295	0.00256	0.00256	0.758	0.00407	0.350	0.0250	0.00171
48.08333333	MRS North Pond	48	0.0000784	0.0966	0.0000456	0.0000132	0.0000206	0.0000350	0.283	0.000140	0.00207	0.000209	0.00000117	0.0000127	0.000132	0.0000490	0.000108	0.000217	0.434	0.0364	0.000295	0.00256	0.00256	0.758	0.00407	0.350	0.0250	0.00171
48.16666667	MRS North Pond	48	0.0000781	0.0962	0.0000454	0.0000132	0.0000205	0.0000349	0.282	0.000140	0.00206	0.000208	0.00000116	0.0000127	0.000132	0.0000488	0.000107	0.000216	0.434	0.0364	0.000294	0.00256	0.00256	0.758	0.00407	0.350	0.0250	0.00170
48.25	MRS North Pond	48	0.0000772	0.0950	0.0000449	0.0000130	0.0000203	0.0000344	0.279	0.000138	0.00204	0.000206	0.00000115	0.0000125	0.000130	0.0000482	0.000106	0.000213	0.433	0.0364	0.000293	0.00256	0.00256	0.758	0.00405	0.350	0.0250	0.00168
48.33333333	MRS North Pond	48	0.0000753	0.0927	0.0000438	0.0000127	0.0000198	0.0000336	0.272	0.000135	0.00199	0.000201	0.00000112	0.0000122	0.000127	0.0000471	0.000104	0.000208	0.432	0.0364	0.000290	0.00256	0.00256	0.758	0.00403	0.350	0.0250	0.00164
48.41666667	MRS North Pond	48	0.0000751	0.0925	0.0000437	0.0000127	0.0000197	0.0000335	0.271	0.000134	0.00198	0.000200	0.00000112	0.0000122	0.000127	0.0000470	0.000103	0.000208	0.432	0.0364	0.000290	0.00256	0.00256	0.758	0.00403	0.350	0.0250	0.00164
48.5	MRS North Pond	48	0.0000749	0.0922	0.0000435	0.0000126	0.0000197	0.0000334	0.270	0.000134	0.00197	0.000199	0.00000111	0.0000122	0.000126	0.0000468	0.000103	0.000207	0.432	0.0364	0.000289	0.00256	0.00256	0.758	0.00403	0.350	0.0250	0.00163
48.58333333	MRS North Pond	48	0.0000746	0.0919	0.0000434	0.0000126	0.0000196	0.0000333	0.270	0.000133	0.00197	0.000199	0.00000111	0.0000121	0.000126	0.0000466	0.000103	0.000206	0.432	0.0364	0.000289	0.00256	0.00256	0.758	0.00403	0.350	0.0250	0.00163
48.66666667	MRS North Pond	48	0.0000737	0.0908	0.0000429	0.0000124	0.0000194	0.0000329	0.266	0.000132	0.00194	0.000196	0.00000110	0.0000120	0.000124	0.0000461	0.000101	0.000204	0.431	0.0364	0.000287	0.00256	0.00256	0.758	0.00402	0.350	0.0250	0.00161
48.75	MRS North Pond	48	0.0000726	0.0894	0.0000422	0.0000123	0.0000191	0.0000324	0.262	0.000130	0.00192	0.000193	0.00000108	0.0000118	0.000123	0.0000454	0.0000999	0.000201	0.430	0.0364	0.000286	0.00256	0.00256	0.758	0.00400	0.350	0.0250	0.00159
48.83333333	MRS North Pond	48	0.0000715	0.0881	0.0000416	0.0000121	0.0000188	0.0000319	0.258	0.000128	0.00189	0.000190	0.00000106	0.0000116	0.000121	0.0000447	0.0000984	0.000198	0.429	0.0364	0.000284	0.00256	0.00256	0.758	0.00399	0.350	0.0250	0.00156
48.91666667	MRS North Pond	48	0.0000712	0.0877	0.0000414	0.0000120	0.0000187	0.0000318	0.257	0.000127	0.00188	0.000190	0.00000106	0.0000116	0.000120	0.0000445	0.0000979	0.000197	0.429	0.0364	0.000283	0.00256	0.00256	0.758	0.00399	0.350	0.0250	0.00156
49	MRS North Pond	49	0.0000998	0.123	0.0000580	0.0000168	0.0000262	0.0000445	0.360	0.000178	0.00263	0.000266	0.00000148	0.0000162	0.000168	0.0000624	0.000137	0.000276	0.447	0.0364	0.000326	0.00256	0.00256	0.758	0.00428	0.350	0.0250	0.00214
49.08333333	MRS North Pond	49	0.0000998	0.123	0.0000580	0.0000168	0.0000262	0.0000445	0.360	0.000178	0.00263	0.000266	0.00000148	0.0000162	0.000168	0.0000624	0.000137	0.000276	0.448	0.0364	0.000326	0.00256	0.00256	0.758	0.00428	0.350	0.0250	0.00214
49.16666667	MRS North Pond	49	0.0000994	0.122	0.0000578	0.0000168	0.0000261	0.0000444	0.359	0.000178	0.00262	0.000265	0.00000148	0.0000162	0.000168	0.0000621	0.000137	0.000275	0.447	0.0364	0.000325	0.00256	0.00256	0.758	0.00428	0.350	0.0250	0.00214
49.25	MRS North Pond	49	0.0000984	0.121	0.0000572	0.0000166	0.0000258	0.0000439	0.355	0.000176	0.00259	0.000262	0.00000146	0.0000160	0.000166	0.0000615	0.000135	0.000272	0.447	0.0364	0.000324	0.00256	0.00256	0.758	0.00427	0.350	0.0250	0.00211
49.33333333	MRS North Pond	49	0.0000962	0.118	0.0000559	0.0000162	0.0000253	0.0000429	0.348	0.000172	0.00254	0.000256	0.00000143	0.0000156	0.000162	0.0000601	0.000132	0.000266	0.445	0.0364	0.000321	0.00256	0.00256	0.758	0.00425	0.350	0.0250	0.00207
49.41666667	MRS North Pond	49	0.0000961	0.118	0.0000558	0.0000162	0.0000252	0.0000429	0.347	0.000172	0.00253	0.000256	0.00000143	0.0000156	0.000162	0.0000600	0.000132	0.000265	0.445	0.0364	0.000321	0.00256	0.00256	0.758	0.00425	0.350	0.0250	0.00207
49.5	MRS North Pond	49	0.0000958	0.118	0.0000557	0.0000162	0.0000251	0.0000427	0.346	0.000171	0.00253	0.000255	0.00000142	0.0000156	0.000162	0.0000598	0.000132	0.000265	0.445	0.0364	0.000320	0.00256	0.00256	0.758	0.00425	0.350	0.0250	0.00206
49.58333333	MRS North Pond	49	0.0000955	0.118	0.0000555	0.0000161	0.0000251	0.0000426	0.345	0.000171	0.00252	0.000254	0.00000142	0.0000155	0.000161	0.0000597	0.000131	0.000264	0.445	0.0364	0.000320	0.00256	0.00256	0.758	0.00424	0.350	0.0250	0.00206
49.66666667	MRS North Pond	49	0.0000944	0.116	0.0000549	0.0000159	0.0000248	0.0000421	0.341	0.000169	0.00249	0.000251	0.00000140	0.0000153	0.000159	0.0000590	0.000130	0.000261	0.444	0.0364	0.000318	0.00256	0.00256	0.758	0.00423	0.350	0.0250	0.00203
49.75	MRS North Pond	49	0.0000932	0.115	0.0000542	0.0000157	0.0000245	0.0000416	0.337	0.000167	0.00246	0.000248	0.00000139	0.0000151	0.000157	0.0000582	0.000128	0.000257	0.444	0.0364	0.000317	0.00256	0.00256	0.758	0.00422	0.350	0.0250	0.00201
49.83333333	MRS North Pond	49	0.0000919	0.113	0.0000534	0.0000155	0.0000241	0.0000410	0.332	0.000164	0.00242	0.000245	0.00000137	0.0000149	0.000155	0.0000575	0.000126	0.000254	0.443	0.0364	0.000315	0.00256	0.00256	0.758	0.00421	0.350	0.0250	0.00198
49.91666667	MRS North Pond	49	0.0000916	0.113	0.0000532	0.0000155	0.0000240	0.0000409	0.331	0.000164	0.00241	0.000244	0.00000136	0.0000149	0.000155	0.0000572	0.000126	0.000253	0.443	0.0364	0.000314	0.00256	0.00256	0.758	0.00421	0.350	0.0250	0.00198
50	MRS North Pond	50	0.0000946	0.117	0.0000550	0.0000160	0.0000248	0.0000422	0.342	0.000169	0.00250	0.000252	0.00000141	0.0000154	0.000160	0.0000591	0.000130	0.000261	0.445	0.0364	0.000319	0.00256	0.00256	0.758	0.00424	0.350	0.0250	0.00204
50.08333333	MRS North Pond	50	0.0000946	0.117	0.0000550	0.0000160	0.0000248	0.0000422	0.342	0.000169	0.00250	0.000252	0.00000141	0.0000154	0.000160	0.0000592	0.000130	0.000261	0.445	0.0364	0.000319	0.00256	0.00256	0.758	0.00424	0.350	0.0250	0.00204
50.16666667	MRS North Pond	50	0.0000943	0.116	0.0000548	0.0000159	0.0000248	0.0000421	0.341	0.000169	0.00249	0.000251	0.00000140	0.0000153	0.000159	0.0000589	0.000130	0.000261	0.444	0.0364	0.000318	0.00256	0.00256	0.758	0.00423	0.350	0.0250	0.00203
50.25	MRS North Pond	50	0.0000934	0.115	0.0000543	0.0000158	0.0000245	0.0000417	0.337	0.000167	0.00246	0.000249	0.00000139	0.0000152	0.000158	0.0000583	0.000128	0.000258	0.444	0.0364	0.000317	0.00256	0.00256	0.758	0.00422	0.350	0.0250	0.00201
50.33333333	MRS North Pond	50	0.0000915	0.113	0.0000532	0.0000154	0.0000240	0.0000408	0.331	0.000164	0.00241	0.000244	0.00000136	0.0000149	0.000154	0.0000572	0.000126	0.000253	0.443	0.0364	0.000314	0.00256	0.00256	0.758	0.00421	0.350	0.0250	0.00197
50.41666667	MRS North Pond	50	0.0000915	0.113	0.0000532	0.0000154	0.0000240	0.0000408	0.330	0.000163	0.00241	0.000244	0.00000136	0.0000149	0.000154	0.0000572	0.000126	0.000253	0.443	0.0364	0.000314	0.00256	0.00256	0.758	0.00420	0.350	0.0250	0.00197
50.5	MRS North Pond	50	0.0000912	0.112	0.0000530	0.0000154	0.0000239	0.0000407	0.329	0.000163	0.00240	0.000243	0.00000136	0.0000148	0.000154	0.0000570	0.000125	0.000252	0.442	0.0364	0.000314	0.00256	0.00256	0.758	0.00420	0.350	0.0250	0.00197
50.58333333	MRS North Pond	50	0.0000909	0.112	0.0000528	0.0000153	0.0000239	0.0000406	0.328	0.000163	0.00240	0.000242	0.00000135	0.0000148	0.000153	0.0000568	0.000125	0.000251	0.442	0.0364	0.000314	0.00256	0.00256	0.758	0.00420	0.350	0.0250	0.00196
50.66666667	MRS North Pond	50	0.0000900	0.111	0.0000523	0.0000152	0.0000236	0.0000402	0.325	0.000161	0.00237	0.000240	0.00000134	0.0000146	0.000152	0.0000563	0.000124	0.000249	0.442	0.0364	0.000312	0.00256	0.00256	0.758	0.00419	0.350	0.0250	0.00194
50.75	MRS North Pond	50	0.0000889	0.110	0.0000517	0.0000150	0.0000233	0.0000397	0.321	0.000159	0.00235	0.000237	0.00000132	0.0000145	0.000150	0.0000556	0.000122	0.000246	0.441	0.0364	0.000311	0.00256	0.00256	0.758	0.00418	0.350	0.0250	0.00192
50.83333333	MRS North Pond	50	0.0000878	0.108	0.0000510	0.0000148	0.0000230	0.0000392	0.317	0.000157	0.00232	0.000234	0.00000131	0.0000143	0.000148	0.0000549	0.000121	0.000243	0.440	0.0364	0.000309	0.00256	0.00256	0.758	0.00417	0.350	0.0250	0.00190
50.91666667	MRS North Pond	50	0.0000875	0.108	0.0000509	0.0000148	0.0000230	0.0000390	0.316	0.000156	0.00231	0.000233	0.00000130	0.0000142	0.000148	0.0000547	0.000120	0.000242	0.440	0.0364	0.000309	0.00256	0.00256	0.758	0.00417	0.350	0.0250	0.00189
51	MRS North Pond	51	0.0000883	0.109	0.0000513	0.0000149	0.0000232	0.0000394	0.319	0.000158	0.00233	0.000235	0.00000131	0.0000143	0.000149	0.0000552	0.000121	0.000244	0.441	0.0364	0.000310	0.00256	0.00256	0.758	0.00417	0.350	0.0250	0.00191
51.08333333	MRS North Pond	51	0.0000883	0.109	0.0000513	0.0000149	0.0000232	0.0000394	0.319	0.000158	0.00233	0.000235	0.00000131	0.0000143	0.000149	0.0000552	0.000121	0.000244	0.441	0.0364	0.000310	0.00256	0.00256	0.758	0.00417	0.350	0.0250	0.00191
51.16666667	MRS North Pond	51	0.0000880	0.108	0.0000511	0.0000148	0.0000231	0.0000393	0.318	0.000157	0.00232	0.000234	0.00000131	0.0000143	0.000148	0.0000550	0.000121	0.000243	0.441	0.0364	0.000309	0.00256	0.00256	0.758	0.00417	0.350	0.0250	0.00190
51.25	MRS North Pond	51	0.0000871	0.107	0.0000506	0.0000147	0.0000229	0.0000389	0.315	0.000156	0.00230	0.000232	0.00000130	0.0000142	0.000147	0.0000544	0.000120	0.000241	0.440	0.0364	0.000308	0.00256	0.00256	0.758	0.00416	0.350	0.0250	0.00188
51.33333333	MRS North Pond	51	0.0000854	0.105	0.0000497	0.0000144	0.0000224	0.0000381	0.309	0.000153	0.00225	0.000227	0.00000127	0.0000139	0.000144	0.0000534	0.000117	0.000236	0.439	0.0364	0.000306	0.00256	0.00256	0.758	0.00414	0.350	0.0250	0.00185
51.41666667	MRS North Pond	51	0.0000853	0.105	0.0000496	0.0000144	0.0000224	0.0000381	0.308	0.000153	0.00225	0.000227	0.00000127	0.0000139	0.000144	0.0000533	0.000117	0.000236	0.439	0.0364	0.000305	0.00256	0.00256	0.758	0.00414	0.350	0.0250	0.00185
51.5	MRS North Pond	51	0.0000851	0.105	0.0000495	0.0000144	0.0000223	0.0000380	0.307	0.000152	0.00224	0.000227	0.00000127	0.0000138	0.000144	0.0000532	0.000117	0.000235	0.439	0.0364	0.000305	0.00256	0.00256	0.758	0.00414	0.350	0.0250	0.00184
51.58333333	MRS North Pond	51	0.0000849	0.104	0.0000493	0.0000143	0.0000223	0.0000379	0.307	0.000152	0.00224	0.000226	0.00000126	0.0000138	0.000143	0.0000530	0.000117	0.000234	0.439	0.0364	0.000305	0.00256	0.00256	0.758	0.00414	0.350	0.0250	0.00184
51.66666667	MRS North Pond	51	0.0000840	0.103	0.0000488	0.0000142	0.0000221	0.0000375	0.304	0.000150	0.00222	0.000224	0.00000125	0.0000137	0.000142	0.0000525	0.000116	0.000232	0.438	0.0364	0.000303	0.00256	0.00256	0.758	0.00413	0.350	0.0250	0.00182
51.75	MRS North Pond	51	0.0000830	0.102	0.0000482	0.0000140	0.0000218	0.0000370	0.300	0.000148	0.00219	0.000221	0.00000123	0.0000135	0.000140	0.0000519	0.000114	0.000229	0.437	0.0364	0.000302	0.00256	0.00256	0.758	0.00412	0.350	0.0250	0.00180
51.83333333	MRS North Pond	51	0.0000819	0.101	0.0000476	0.0000138	0.0000215	0.0000366	0.296	0.000146	0.00216	0.000218	0.00000122	0.0000133	0.000138	0.0000512	0.000113	0.000226	0.437	0.0364	0.000300	0.00256	0.00256	0.758	0.00411	0.350	0.0250	0.00178
51.91666667	MRS North Pond	51	0.0000816	0.101	0.0000474	0.0000138	0.0000214	0.0000364	0.295	0.000146	0.00215	0.000217	0.00000121	0.0000133	0.000138	0.0000510	0.000112	0.000225	0.436	0.0364	0.000300	0.00256	0.00256	0.758	0.00410	0.350	0.0250	0.00177
52	MRS North Pond	52	0.0000815	0.100	0.0000474	0.0000137	0.0000214	0.0000364	0.294	0.000146	0.00215	0.000217	0.00000121	0.0000132	0.000137	0.0000509	0.000112	0.000225	0.436	0.0364	0.000300	0.00256	0.00256	0.758	0.00410	0.350	0.0250	0.00177
52.08333333	MRS North Pond	52	0.0000815	0.100	0.0000474	0.0000138	0.0000214	0.0000364	0.294	0.000146	0.00215	0.000217	0.00000121	0.0000132	0.000138	0.0000509	0.000112	0.000225	0.436	0.0364	0.000300	0.00256	0.00256	0.758	0.00410	0.350	0.0250	0.00177
52.16666667	MRS North Pond	52	0.0000812	0.100	0.0000472	0.0000137	0.0000213	0.0000362	0.293	0.000145	0.00214	0.000216	0.00000120	0.0000131	0.000137	0.0000508	0.000112	0.000224	0.436	0.0364

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
56.83333333	MRS North Pond	56	0.0000440	0.0541	0.0000256	0.00000742	0.0000115	0.0000196	0.159	0.0000786	0.00116	0.000117	0.000000654	0.00000715	0.0000742	0.0000275	0.0000605	0.000121	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000986
56.91666667	MRS North Pond	56	0.0000438	0.0539	0.0000255	0.00000739	0.0000115	0.0000195	0.158	0.0000783	0.00116	0.000117	0.000000652	0.00000712	0.0000739	0.0000274	0.0000602	0.000121	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000983
57	MRS North Pond	57	0.0000469	0.0578	0.0000273	0.00000792	0.0000123	0.0000209	0.169	0.0000839	0.00124	0.000125	0.000000698	0.00000762	0.0000792	0.0000293	0.0000645	0.000130	0.407	0.0364	0.000238	0.00256	0.00256	0.758	0.00365	0.350	0.0250	0.00105
57.08333333	MRS North Pond	57	0.0000469	0.0578	0.0000273	0.00000792	0.0000123	0.0000209	0.170	0.0000839	0.00124	0.000125	0.000000698	0.00000763	0.0000792	0.0000293	0.0000645	0.000130	0.407	0.0364	0.000238	0.00256	0.00256	0.758	0.00365	0.350	0.0250	0.00105
57.16666667	MRS North Pond	57	0.0000467	0.0576	0.0000272	0.00000789	0.0000123	0.0000209	0.169	0.0000836	0.00123	0.000124	0.000000695	0.00000760	0.0000789	0.0000292	0.0000643	0.000129	0.407	0.0364	0.000238	0.00256	0.00256	0.758	0.00364	0.350	0.0250	0.00105
57.25	MRS North Pond	57	0.0000462	0.0569	0.0000269	0.00000780	0.0000121	0.0000206	0.167	0.0000826	0.00122	0.000123	0.000000688	0.00000751	0.0000780	0.0000289	0.0000636	0.000128	0.406	0.0364	0.000237	0.00256	0.00256	0.758	0.00363	0.350	0.0250	0.00103
57.33333333	MRS North Pond	57	0.0000454	0.0559	0.0000264	0.00000766	0.0000119	0.0000203	0.164	0.0000811	0.00120	0.000121	0.000000675	0.00000738	0.0000766	0.0000284	0.0000624	0.000125	0.406	0.0364	0.000235	0.00256	0.00256	0.758	0.00362	0.350	0.0250	0.00102
57.41666667	MRS North Pond	57	0.0000454	0.0559	0.0000264	0.00000766	0.0000119	0.0000203	0.164	0.0000812	0.00120	0.000121	0.000000675	0.00000738	0.0000766	0.0000284	0.0000624	0.000125	0.406	0.0364	0.000235	0.00256	0.00256	0.758	0.00362	0.350	0.0250	0.00102
57.5	MRS North Pond	57	0.0000453	0.0557	0.0000263	0.00000764	0.0000119	0.0000202	0.164	0.0000809	0.00119	0.000121	0.000000673	0.00000736	0.0000764	0.0000283	0.0000622	0.000125	0.405	0.0364	0.000235	0.00256	0.00256	0.758	0.00362	0.350	0.0250	0.00101
57.58333333	MRS North Pond	57	0.0000451	0.0556	0.0000262	0.00000762	0.0000119	0.0000201	0.163	0.0000807	0.00119	0.000120	0.000000672	0.00000734	0.0000762	0.0000282	0.0000621	0.000125	0.405	0.0364	0.000235	0.00256	0.00256	0.758	0.00362	0.350	0.0250	0.00101
57.66666667	MRS North Pond	57	0.0000447	0.0550	0.0000260	0.00000754	0.0000117	0.0000199	0.161	0.0000799	0.00118	0.000119	0.000000665	0.00000726	0.0000754	0.0000279	0.0000615	0.000123	0.405	0.0364	0.000234	0.00256	0.00256	0.758	0.00361	0.350	0.0250	0.00100
57.75	MRS North Pond	57	0.0000441	0.0544	0.0000257	0.00000745	0.0000116	0.0000197	0.159	0.0000789	0.00116	0.000118	0.000000657	0.00000717	0.0000745	0.0000276	0.0000607	0.000122	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00360	0.350	0.0250	0.000990
57.83333333	MRS North Pond	57	0.0000436	0.0536	0.0000253	0.00000735	0.0000114	0.0000194	0.157	0.0000779	0.00115	0.000116	0.000000648	0.00000708	0.0000735	0.0000272	0.0000599	0.000120	0.403	0.0364	0.000231	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000978
57.91666667	MRS North Pond	57	0.0000434	0.0534	0.0000252	0.00000732	0.0000114	0.0000194	0.157	0.0000776	0.00114	0.000116	0.000000645	0.00000705	0.0000732	0.0000271	0.0000597	0.000120	0.403	0.0364	0.000231	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000974
58	MRS North Pond	58	0.0000434	0.0534	0.0000252	0.00000732	0.0000114	0.0000193	0.157	0.0000775	0.00114	0.000115	0.000000645	0.00000704	0.0000732	0.0000271	0.0000596	0.000120	0.403	0.0364	0.000231	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000973
58.08333333	MRS North Pond	58	0.0000434	0.0534	0.0000252	0.00000732	0.0000114	0.0000193	0.157	0.0000775	0.00114	0.000115	0.000000645	0.00000705	0.0000732	0.0000271	0.0000596	0.000120	0.403	0.0364	0.000231	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000973
58.16666667	MRS North Pond	58	0.0000432	0.0532	0.0000251	0.00000729	0.0000113	0.0000193	0.156	0.0000772	0.00114	0.000115	0.000000642	0.00000702	0.0000729	0.0000270	0.0000594	0.000119	0.403	0.0364	0.000230	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000969
58.25	MRS North Pond	58	0.0000427	0.0525	0.0000248	0.00000720	0.0000112	0.0000190	0.154	0.0000763	0.00113	0.000114	0.000000635	0.00000693	0.0000720	0.0000267	0.0000587	0.000118	0.402	0.0364	0.000229	0.00256	0.00256	0.758	0.00357	0.350	0.0250	0.000959
58.33333333	MRS North Pond	58	0.0000419	0.0516	0.0000244	0.00000707	0.0000110	0.0000187	0.151	0.0000749	0.00111	0.000112	0.000000623	0.00000681	0.0000707	0.0000262	0.0000576	0.000116	0.402	0.0364	0.000228	0.00256	0.00256	0.758	0.00356	0.350	0.0250	0.000943
58.41666667	MRS North Pond	58	0.0000420	0.0517	0.0000244	0.00000708	0.0000110	0.0000187	0.152	0.0000750	0.00111	0.000112	0.000000624	0.00000682	0.0000708	0.0000262	0.0000577	0.000116	0.402	0.0364	0.000228	0.00256	0.00256	0.758	0.00356	0.350	0.0250	0.000944
58.5	MRS North Pond	58	0.0000418	0.0515	0.0000243	0.00000706	0.0000110	0.0000187	0.151	0.0000748	0.00110	0.000111	0.000000622	0.00000680	0.0000706	0.0000261	0.0000575	0.000116	0.401	0.0364	0.000227	0.00256	0.00256	0.758	0.00356	0.350	0.0250	0.000941
58.58333333	MRS North Pond	58	0.0000417	0.0513	0.0000242	0.00000704	0.0000109	0.0000186	0.151	0.0000745	0.00110	0.000111	0.000000620	0.00000678	0.0000704	0.0000261	0.0000573	0.000115	0.401	0.0364	0.000227	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000938
58.66666667	MRS North Pond	58	0.0000413	0.0508	0.0000240	0.00000697	0.0000108	0.0000184	0.149	0.0000738	0.00109	0.000110	0.000000614	0.00000671	0.0000697	0.0000258	0.0000568	0.000114	0.401	0.0364	0.000226	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000929
58.75	MRS North Pond	58	0.0000408	0.0502	0.0000237	0.00000688	0.0000107	0.0000182	0.147	0.0000729	0.00108	0.000109	0.000000607	0.00000663	0.0000688	0.0000255	0.0000561	0.000113	0.400	0.0364	0.000225	0.00256	0.00256	0.758	0.00354	0.350	0.0250	0.000918
58.83333333	MRS North Pond	58	0.0000402	0.0495	0.0000234	0.00000679	0.0000106	0.0000180	0.145	0.0000719	0.00106	0.000107	0.000000599	0.00000654	0.0000679	0.0000251	0.0000553	0.000111	0.399	0.0364	0.000224	0.00256	0.00256	0.758	0.00353	0.350	0.0250	0.000907
58.91666667	MRS North Pond	58	0.0000401	0.0494	0.0000233	0.00000677	0.0000105	0.0000179	0.145	0.0000717	0.00106	0.000107	0.000000596	0.00000652	0.0000677	0.0000251	0.0000551	0.000111	0.399	0.0364	0.000223	0.00256	0.00256	0.758	0.00352	0.350	0.0250	0.000904
59	MRS North Pond	59	0.0000228	0.0281	0.0000133	0.00000385	0.00000600	0.0000102	0.0825	0.0000408	0.000602	0.0000608	0.000000340	0.00000371	0.0000385	0.0000143	0.0000314	0.0000631	0.372	0.0364	0.000177	0.00256	0.00256	0.758	0.00312	0.350	0.0250	0.000530
59.08333333	MRS North Pond	59	0.0000228	0.0281	0.0000133	0.00000385	0.00000600	0.0000102	0.0825	0.0000408	0.000602	0.0000608	0.000000340	0.00000371	0.0000385	0.0000143	0.0000314	0.0000631	0.372	0.0364	0.000177	0.00256	0.00256	0.758	0.00312	0.350	0.0250	0.000530
59.16666667	MRS North Pond	59	0.0000228	0.0280	0.0000132	0.00000384	0.00000597	0.0000102	0.0822	0.0000407	0.000600	0.0000606	0.000000338	0.00000370	0.0000384	0.0000142	0.0000313	0.0000629	0.372	0.0364	0.000177	0.00256	0.00256	0.758	0.00312	0.350	0.0250	0.000528
59.25	MRS North Pond	59	0.0000225	0.0277	0.0000131	0.00000379	0.00000590	0.0000100	0.0812	0.0000402	0.000593	0.0000599	0.000000334	0.00000365	0.0000379	0.0000141	0.0000309	0.0000621	0.371	0.0364	0.000176	0.00256	0.00256	0.758	0.00311	0.350	0.0250	0.000523
59.33333333	MRS North Pond	59	0.0000221	0.0272	0.0000128	0.00000373	0.00000580	0.00000986	0.0798	0.0000395	0.000583	0.0000588	0.000000329	0.00000359	0.0000373	0.0000138	0.0000304	0.0000610	0.371	0.0364	0.000175	0.00256	0.00256	0.758	0.00310	0.350	0.0250	0.000514
59.41666667	MRS North Pond	59	0.0000221	0.0272	0.0000129	0.00000373	0.00000580	0.00000987	0.0799	0.0000395	0.000583	0.0000589	0.000000329	0.00000359	0.0000373	0.0000138	0.0000304	0.0000611	0.371	0.0364	0.000175	0.00256	0.00256	0.758	0.00310	0.350	0.0250	0.000514
59.5	MRS North Pond	59	0.0000220	0.0271	0.0000128	0.00000372	0.00000579	0.00000984	0.0796	0.0000394	0.000581	0.0000587	0.000000328	0.00000358	0.0000372	0.0000138	0.0000303	0.0000609	0.371	0.0364	0.000174	0.00256	0.00256	0.758	0.00310	0.350	0.0250	0.000513
59.58333333	MRS North Pond	59	0.0000220	0.0271	0.0000128	0.00000371	0.00000577	0.00000981	0.0794	0.0000393	0.000580	0.0000585	0.000000327	0.00000357	0.0000371	0.0000137	0.0000302	0.0000607	0.370	0.0364	0.000174	0.00256	0.00256	0.758	0.00310	0.350	0.0250	0.000511
59.66666667	MRS North Pond	59	0.0000218	0.0268	0.0000126	0.00000367	0.00000571	0.00000971	0.0786	0.0000389	0.000574	0.0000579	0.000000324	0.00000354	0.0000367	0.0000136	0.0000299	0.0000601	0.370	0.0364	0.000173	0.00256	0.00256	0.758	0.00309	0.350	0.0250	0.000507
59.75	MRS North Pond	59	0.0000215	0.0265	0.0000125	0.00000363	0.00000564	0.00000959	0.0776	0.0000384	0.000567	0.0000572	0.000000320	0.00000349	0.0000363	0.0000134	0.0000295	0.0000594	0.369	0.0364	0.000173	0.00256	0.00256	0.758	0.00308	0.350	0.0250	0.000501
59.83333333	MRS North Pond	59	0.0000212	0.0261	0.0000123	0.00000358	0.00000557	0.00000946	0.0766	0.0000379	0.000559	0.0000565	0.000000315	0.00000345	0.0000358	0.0000133	0.0000292	0.0000586	0.369	0.0364	0.000172	0.00256	0.00256	0.758	0.00308	0.350	0.0250	0.000494
59.91666667	MRS North Pond	59	0.0000211	0.0260	0.0000123	0.00000356	0.00000554	0.00000942	0.0763	0.0000378	0.000557	0.0000562	0.000000314	0.00000343	0.0000356	0.0000132	0.0000290	0.0000583	0.369	0.0364	0.000171	0.00256	0.00256	0.758	0.00307	0.350	0.0250	0.000493
60	MRS North Pond	60	0.0000271	0.0334	0.0000158	0.00000458	0.00000713	0.0000121	0.0981	0.0000485	0.000716	0.0000723	0.000000404	0.00000441	0.0000458	0.0000170	0.0000373	0.0000750	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00324	0.350	0.0250	0.000625
60.08333333	MRS North Pond	60	0.0000271	0.0334	0.0000158	0.00000458	0.00000713	0.0000121	0.0981	0.0000485	0.000716	0.0000723	0.000000404	0.00000441	0.0000458	0.0000170	0.0000373	0.0000750	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00324	0.350	0.0250	0.000625
60.16666667	MRS North Pond	60	0.0000270	0.0333	0.0000157	0.00000456	0.00000710	0.0000121	0.0977	0.0000483	0.000713	0.0000720	0.000000402	0.00000439	0.0000456	0.0000169	0.0000372	0.0000747	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00324	0.350	0.0250	0.000622
60.25	MRS North Pond	60	0.0000267	0.0329	0.0000155	0.00000451	0.00000701	0.0000119	0.0965	0.0000478	0.000705	0.0000711	0.000000397	0.00000434	0.0000451	0.0000167	0.0000367	0.0000738	0.380	0.0364	0.000189	0.00256	0.00256	0.758	0.00323	0.350	0.0250	0.000615
60.33333333	MRS North Pond	60	0.0000263	0.0323	0.0000153	0.00000443	0.00000689	0.0000117	0.0948	0.0000469	0.000692	0.0000699	0.000000390	0.00000427	0.0000443	0.0000164	0.0000361	0.0000725	0.379	0.0364	0.000188	0.00256	0.00256	0.758	0.00322	0.350	0.0250	0.000605
60.41666667	MRS North Pond	60	0.0000263	0.0324	0.0000153	0.00000443	0.00000690	0.0000117	0.0949	0.0000470	0.000693	0.0000700	0.000000391	0.00000427	0.0000443	0.0000164	0.0000361	0.0000726	0.379	0.0364	0.000188	0.00256	0.00256	0.758	0.00322	0.350	0.0250	0.000606
60.5	MRS North Pond	60	0.0000262	0.0323	0.0000152	0.00000442	0.00000688	0.0000117	0.0946	0.0000468	0.000691	0.0000698	0.000000390	0.00000426	0.0000442	0.0000164	0.0000360	0.0000724	0.379	0.0364	0.000187	0.00256	0.00256	0.758	0.00322	0.350	0.0250	0.000604
60.58333333	MRS North Pond	60	0.0000261	0.0322	0.0000152	0.00000441	0.00000686	0.0000117	0.0944	0.0000467	0.000689	0.0000696	0.000000389	0.00000425	0.0000441	0.0000163	0.0000359	0.0000722	0.378	0.0364	0.000187	0.00256	0.00256	0.758	0.00322	0.350	0.0250	0.000602
60.66666667	MRS North Pond	60	0.0000259	0.0318	0.0000150	0.00000436	0.00000679	0.0000115	0.0934	0.0000462	0.000682	0.0000689	0.000000385	0.00000420	0.0000436	0.0000162	0.0000356	0.0000714	0.378	0.0364	0.000186	0.00256	0.00256	0.758	0.00321	0.350	0.0250	0.000597
60.75	MRS North Pond	60	0.0000255	0.0315	0.0000148	0.00000431	0.00000671	0.0000114	0.0923	0.0000457	0.000674	0.0000680	0.000000380	0.00000415	0.0000431	0.0000160	0.0000351	0.0000706	0.377	0.0364	0.000185	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000590
60.83333333	MRS North Pond	60	0.0000252	0.0310	0.0000146	0.00000425	0.00000661	0.0000112	0.0910	0.0000450	0.000665	0.0000671	0.000000375	0.00000409	0.0000425	0.0000157	0.0000346	0.0000696	0.377	0.0364	0.000184	0.00256	0.00256	0.758	0.00319	0.350	0.0250	0.000582
60.91666667	MRS North Pond	60	0.0000251	0.0309	0.0000146	0.00000424	0.00000659	0.0000112	0.0907	0.0000449	0.000662	0.0000668	0.000000373	0.00000408	0.0000424	0.0000157	0.0000345	0.0000693	0.377	0.0364	0.000184	0.00256	0.00256	0.758	0.00319	0.350	0.0250	0.000580
61	MRS North Pond	61	0.0000305	0.0375	0.0000177	0.00000515	0.00000800	0.0000136	0.110	0.0000545	0.000804	0.0000812	0.000000454	0.00000495	0.0000515	0.0000191	0.0000419	0.0000842	0.386	0.0364	0.000199	0.00256	0.00256	0.758	0.00332	0.350	0.0250	0.000697
61.08333333	MRS North Pond	61	0.0000305	0.0375	0.0000177	0.00000515	0.00000800	0.0000136	0.110	0.0000545	0.000804	0.0000812	0.000000454	0.00000496	0.0000515	0.0000191	0.0000419	0.0000842	0.386	0.0364	0.000199	0.00256	0.00256	0.758	0.00332	0.350	0.0250	0.000697
61.16666667	MRS North Pond	61	0.0000304	0.0374	0.0000177	0.00000513	0.00000797	0.0000136	0.110	0.0000543	0.000801	0.0000809	0.000000452	0.00000494	0.0000513	0.0000190	0.0000418	0.0000839	0.386	0.0364	0.000199	0.00256	0.00256	0.758	0.00332	0.350	0.0250	0.000695
61.25	MRS North Pond	61	0.0000300	0.0369	0.0000174	0.00000506	0.00000788	0.0000134	0.108	0.0000536	0.000791	0.0000799	0.000000446	0.00000488	0.0000506	0.0000188	0.0000413	0.0000829	0.385	0.0364	0.000198	0.00256	0.00256	0.758	0.00331	0.350	0.0250	0.000687
61.33333333	MRS North Pond	61	0.0000295	0.0363	0.0000171	0.00000498	0.00000774	0.0000132	0.107	0.0000527	0.000778	0.0000785	0.000000439	0.00000479	0.0000498	0.0000184	0.0000405	0.0000814	0.384	0.0364	0.000197	0.00256	0.00256	0.758	0.00330	0.350	0.0250	0.000675
61.41666667	MRS North Pond	61	0.0000295	0.0363	0.0000172	0.00000498	0.00000775	0.0000132	0.107	0.0000528	0.000779	0.0000786	0.000000439	0.00000480	0.0000498	0.0000185	0.0000406	0.0000816	0.384	0.0364	0.000197	0.00256	0.00256	0.758	0.00330	0.350	0.0250	0.000676
61.5	MRS North Pond	61	0.0000294	0.0362	0.0000171	0.00000497	0.00000773	0.0000131	0.106	0.0000526	0.000776	0.0000784	0.000000438	0.00000478	0.0000497	0.0000184	0.0000405	0.0000813	0.384	0.0364	0.000197	0.00256	0.00256	0.758	0.00330	0.350	0.0250	0.000674
61.58333333	MRS North Pond	61	0.0000293	0.0361	0.0000171	0.00000495	0.00000770	0.0000131	0.106	0.0000525	0.000774	0.0000781	0.000000437	0.00000477	0.0000495	0.0000183	0.0000404	0.0000811	0.384	0.0364	0.000196	0.00256	0.00256	0.758	0.00330	0.350	0.0250	0.000673
61.66666667	MRS North Pond	61	0.0000291	0.0358	0.0000169	0.00000490	0.00000763	0.0000130	0.105	0.0000519	0.000766	0.0000773	0.000000432	0.00000472	0.0000490	0.0000182	0.0000399	0.0000803	0.384	0.0364	0.000195	0.00256	0.00256	0.758	0.00329	0.350	0.0250	0.000666
61.75	MRS North Pond	61	0.0000287	0.0353	0.0000167	0.00000484	0.00000753	0.0000128	0.104	0.0000513	0.000757	0.0000764	0.000000427	0.00000466	0.0000484	0.0000179	0.0000395	0.0000793	0.383	0.0364	0.000194	0.00256	0.00256	0.758	0.00328	0.350	0.0250	0.000658
61.83333333	MRS North Pond	61	0.0000283	0.0348	0.0000165	0.00000478	0.00000743	0.0000126	0.102	0.0000506	0.000746	0.0000754	0.000000421	0.00000460	0.0000478	0.0000177	0.0000389	0.0000782	0.382	0.0364	0.000193	0.00256	0.00256	0.758	0.00327	0.350	0.0250	0.000650
61.91666667	MRS North Pond	61	0.0000282	0.0347	0.0000164	0.00000476	0.00000740	0.0000126	0.102	0.0000504	0.000744	0.0000751	0.000000419	0.00000458	0.0000476	0.0000176	0.0000388	0.0000779	0.382	0.0364	0.000193	0.00256	0.00256	0.758	0.00327	0.350	0.0250	0.000647
62	MRS North Pond	62	0.0000272	0.0335	0.0000158	0.00000459	0.00000714	0.0000121	0.0983	0.0000487	0.000718	0.0000725	0.000000405	0.00000442	0.0000459	0.0000170	0.0000374	0.0000752	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00324	0.350	0.0250	0.000626
62.08333333	MRS North Pond	62	0.0000272	0.0335	0.0000158	0.00000459	0.00000715	0.0000121	0.0983	0.0000487	0.000718	0.0000725	0.000000405	0.00000442	0.0000459	0.0000170	0.0000374	0.0000752	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00324	0.350	0.0250	0.000626
62.16666667	MRS North Pond	62	0.0000271	0.0334	0.0000158	0.00000457	0.00000711	0.0000121	0.0979	0.0000484	0.000715	0.0000722	0.000000403	0.00000440	0.0000457	0.0000169	0.0000373	0.0000749	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00324	0.350	0.0250	0.000624
62.25	MRS North Pond	62	0.0000268	0.0329	0.0000156	0.00000452	0.00000702	0.0000119	0.0967	0.0000478	0.000706	0.0000713	0.000000398	0.00000435	0.0000452	0.0000167	0.0000368	0.0000739	0.380	0.0364	0.000189	0.00256	0.00256	0.758	0.00323	0.350	0.0250	0.000616
62.33333333	MRS North Pond	62	0.0000263	0.0324	0.0000153	0.00000444	0.00000691	0.0000117	0.0950	0.0000470	0.000694	0.0000700	0.000000391	0.00000427	0.0000444	0.0000164	0.0000362	0.0000727	0.379	0.0364	0.000188	0.00256	0.00256	0.758	0.00322	0.350	0.0250	0.000606
62.41666667	MRS North Pond	62	0.0000264	0.0325	0.0000153	0.00000445	0.00000692	0.0000118	0.0952	0.0000471	0.000695	0.0000702	0.000000392	0.00000428	0.0000445	0.0000165	0.0000362	0.0000728	0.379	0.0364	0.000188	0.00256	0.00256	0.758	0.00322	0.350	0.0250	0.000607
62.5	MRS North Pond	62	0.0000263	0.0323	0.0000153	0.00000443	0.00000690	0.0000117	0.0949	0.0000470	0.000693	0.0000699	0.000000391	0.00000427	0.0000443	0.0000164	0.0000361	0.0000726	0.379	0.0364	0.000188	0.00256	0.00256	0.758	0.00322	0.350	0.0250	0.000606
62.58333333	MRS North Pond	62	0.0000262	0.0322	0.0000152	0.00000442	0.00000688	0.0000117	0.0946	0.0000468	0.000691	0.0000697	0.000000390	0.00000426	0.0000442	0.0000164	0.0000360	0.0000724	0.379	0.0364	0.000187	0.00256	0.00256	0.758	0.00322	0.350	0.0250	0.000604
62.66666667	MRS North Pond	62	0.0000259	0.0319	0.0000151	0.00000438	0.00000681	0.0000116	0.0937	0.0000463	0.000684	0.0000690	0.000000386	0.00000421	0.0000438	0.0000162	0.0000357	0.0000716	0.378	0.0364	0.000186	0.00256	0.00256	0.758	0.00321	0.350	0.0250	0.000598
62.75	MRS North Pond	62	0.0000256	0.0315	0.0000149	0.00000432	0.00000672	0.0000114	0.0925	0.0000458	0.000675	0.0000682	0.000000381	0.00000416	0.0000432	0.0000160	0.0000352	0.0000707	0.378	0.0364	0.000186	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000591
62.83333333	MRS North Pond	62	0.0000253	0.0311	0.0000147	0.00000426	0.00000663	0.0000113	0.0912	0.0000451	0.000666	0.0000672	0.000000376	0.00000410	0.0000426	0.0000158	0.0000347	0.0000698	0.377	0.0364	0.000184	0.00256	0.00256	0.758	0.00319	0.350	0.0250	0.000583
62.91666667	MRS North Pond	62	0.0000252	0.0310	0.0000146	0.00000425	0.00000661	0.0000112	0.0909	0.0000450	0.000664	0.0000670	0.000000374	0.00000409	0.0000425	0.0000157

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
67.75	MRS North Pond	67	0.0000172	0.0212	0.00000999	0.00000290	0.00000451	0.00000767	0.0621	0.0000307	0.000453	0.0000458	0.000000256	0.00000279	0.0000290	0.0000107	0.0000236	0.0000475	0.359	0.0364	0.000157	0.00256	0.00256	0.758	0.00294	0.350	0.0250	0.000405
67.83333333	MRS North Pond	67	0.0000169	0.0209	0.00000985	0.00000286	0.00000445	0.00000756	0.0612	0.0000303	0.000447	0.0000451	0.000000252	0.00000275	0.0000286	0.0000106	0.0000233	0.0000468	0.359	0.0364	0.000156	0.00256	0.00256	0.758	0.00293	0.350	0.0250	0.000400
67.91666667	MRS North Pond	67	0.0000169	0.0208	0.00000981	0.00000285	0.00000443	0.00000753	0.0610	0.0000302	0.000445	0.0000449	0.000000251	0.00000274	0.0000285	0.0000106	0.0000232	0.0000466	0.358	0.0364	0.000156	0.00256	0.00256	0.758	0.00293	0.350	0.0250	0.000398
68	MRS North Pond	68	0.00000727	0.00895	0.00000422	0.00000123	0.00000191	0.00000324	0.0263	0.0000130	0.000192	0.0000193	0.000000108	0.00000118	0.0000123	0.00000454	0.00000999	0.0000201	0.323	0.0364	0.000110	0.00256	0.00256	0.758	0.00245	0.350	0.0250	0.000179
68.08333333	MRS North Pond	68	0.00000727	0.00895	0.00000422	0.00000123	0.00000191	0.00000324	0.0263	0.0000130	0.000192	0.0000194	0.000000108	0.00000118	0.0000123	0.00000454	0.00000999	0.0000201	0.323	0.0364	0.000110	0.00256	0.00256	0.758	0.00245	0.350	0.0250	0.000179
68.16666667	MRS North Pond	68	0.00000723	0.00891	0.00000421	0.00000122	0.00000190	0.00000323	0.0261	0.0000129	0.000191	0.0000193	0.000000108	0.00000118	0.0000122	0.00000452	0.00000995	0.0000200	0.322	0.0364	0.000110	0.00256	0.00256	0.758	0.00244	0.350	0.0250	0.000179
68.25	MRS North Pond	68	0.00000714	0.00879	0.00000415	0.00000120	0.00000187	0.00000318	0.0258	0.0000128	0.000188	0.0000190	0.000000106	0.00000116	0.0000120	0.00000446	0.00000981	0.0000197	0.322	0.0364	0.000109	0.00256	0.00256	0.758	0.00244	0.350	0.0250	0.000176
68.33333333	MRS North Pond	68	0.00000702	0.00865	0.00000408	0.00000119	0.00000184	0.00000313	0.0254	0.0000126	0.000185	0.0000187	0.000000104	0.00000114	0.0000119	0.00000439	0.00000966	0.0000194	0.321	0.0364	0.000109	0.00256	0.00256	0.758	0.00243	0.350	0.0250	0.000174
68.41666667	MRS North Pond	68	0.00000704	0.00867	0.00000409	0.00000119	0.00000185	0.00000314	0.0254	0.0000126	0.000186	0.0000187	0.000000105	0.00000114	0.0000119	0.00000440	0.00000968	0.0000194	0.321	0.0364	0.000109	0.00256	0.00256	0.758	0.00243	0.350	0.0250	0.000174
68.5	MRS North Pond	68	0.00000702	0.00864	0.00000408	0.00000118	0.00000184	0.00000313	0.0254	0.0000125	0.000185	0.0000187	0.000000104	0.00000114	0.0000118	0.00000439	0.00000965	0.0000194	0.321	0.0364	0.000109	0.00256	0.00256	0.758	0.00243	0.350	0.0250	0.000174
68.58333333	MRS North Pond	68	0.00000700	0.00862	0.00000407	0.00000118	0.00000184	0.00000312	0.0253	0.0000125	0.000185	0.0000186	0.000000104	0.00000114	0.0000118	0.00000437	0.00000962	0.0000193	0.321	0.0364	0.000108	0.00256	0.00256	0.758	0.00243	0.350	0.0250	0.000173
68.66666667	MRS North Pond	68	0.00000693	0.00853	0.00000403	0.00000117	0.00000182	0.00000309	0.0250	0.0000124	0.000183	0.0000184	0.000000103	0.00000113	0.0000117	0.00000433	0.00000952	0.0000191	0.321	0.0364	0.000108	0.00256	0.00256	0.758	0.00242	0.350	0.0250	0.000171
68.75	MRS North Pond	68	0.00000684	0.00842	0.00000398	0.00000115	0.00000180	0.00000305	0.0247	0.0000122	0.000180	0.0000182	0.000000102	0.00000111	0.0000115	0.00000427	0.00000940	0.0000189	0.320	0.0364	0.000107	0.00256	0.00256	0.758	0.00241	0.350	0.0250	0.000169
68.83333333	MRS North Pond	68	0.00000674	0.00830	0.00000392	0.00000114	0.00000177	0.00000301	0.0244	0.0000121	0.000178	0.0000180	0.000000100	0.00000110	0.0000114	0.00000421	0.00000927	0.0000186	0.320	0.0364	0.000107	0.00256	0.00256	0.758	0.00241	0.350	0.0250	0.000167
68.91666667	MRS North Pond	68	0.00000672	0.00827	0.00000390	0.00000113	0.00000176	0.00000300	0.0243	0.0000120	0.000177	0.0000179	0.0000000999	0.00000109	0.0000113	0.00000420	0.00000923	0.0000186	0.319	0.0364	0.000107	0.00256	0.00256	0.758	0.00240	0.350	0.0250	0.000166
69	MRS North Pond	69	0.0000112	0.0138	0.00000653	0.00000190	0.00000295	0.00000502	0.0406	0.0000201	0.000296	0.0000299	0.000000167	0.00000183	0.0000190	0.00000703	0.0000155	0.0000311	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000271
69.08333333	MRS North Pond	69	0.0000112	0.0138	0.00000653	0.00000190	0.00000295	0.00000502	0.0406	0.0000201	0.000297	0.0000299	0.000000167	0.00000183	0.0000190	0.00000703	0.0000155	0.0000311	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000271
69.16666667	MRS North Pond	69	0.0000112	0.0138	0.00000650	0.00000189	0.00000294	0.00000499	0.0404	0.0000200	0.000295	0.0000298	0.000000166	0.00000182	0.0000189	0.00000699	0.0000154	0.0000309	0.340	0.0364	0.000132	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000270
69.25	MRS North Pond	69	0.0000110	0.0136	0.00000641	0.00000186	0.00000290	0.00000492	0.0399	0.0000197	0.000291	0.0000294	0.000000164	0.00000179	0.0000186	0.00000690	0.0000152	0.0000305	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000266
69.33333333	MRS North Pond	69	0.0000109	0.0134	0.00000631	0.00000183	0.00000285	0.00000485	0.0392	0.0000194	0.000286	0.0000289	0.000000162	0.00000176	0.0000183	0.00000679	0.0000149	0.0000300	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000262
69.41666667	MRS North Pond	69	0.0000109	0.0134	0.00000633	0.00000184	0.00000286	0.00000486	0.0393	0.0000195	0.000287	0.0000290	0.000000162	0.00000177	0.0000184	0.00000681	0.0000150	0.0000301	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000263
69.5	MRS North Pond	69	0.0000109	0.0134	0.00000631	0.00000183	0.00000285	0.00000484	0.0392	0.0000194	0.000286	0.0000289	0.000000161	0.00000176	0.0000183	0.00000678	0.0000149	0.0000300	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000262
69.58333333	MRS North Pond	69	0.0000108	0.0133	0.00000629	0.00000183	0.00000284	0.00000483	0.0391	0.0000193	0.000285	0.0000288	0.000000161	0.00000176	0.0000183	0.00000676	0.0000149	0.0000299	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000262
69.66666667	MRS North Pond	69	0.0000107	0.0132	0.00000623	0.00000181	0.00000281	0.00000478	0.0387	0.0000191	0.000283	0.0000285	0.000000159	0.00000174	0.0000181	0.00000670	0.0000147	0.0000296	0.339	0.0364	0.000129	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000259
69.75	MRS North Pond	69	0.0000106	0.0130	0.00000615	0.00000179	0.00000278	0.00000472	0.0382	0.0000189	0.000279	0.0000282	0.000000157	0.00000172	0.0000179	0.00000661	0.0000145	0.0000292	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000256
69.83333333	MRS North Pond	69	0.0000104	0.0128	0.00000606	0.00000176	0.00000274	0.00000465	0.0377	0.0000186	0.000275	0.0000278	0.000000155	0.00000169	0.0000176	0.00000652	0.0000143	0.0000288	0.337	0.0364	0.000128	0.00256	0.00256	0.758	0.00264	0.350	0.0250	0.000252
69.91666667	MRS North Pond	69	0.0000104	0.0128	0.00000604	0.00000175	0.00000273	0.00000464	0.0375	0.0000186	0.000274	0.0000277	0.000000155	0.00000169	0.0000175	0.00000649	0.0000143	0.0000287	0.337	0.0364	0.000128	0.00256	0.00256	0.758	0.00264	0.350	0.0250	0.000252
70	MRS North Pond	70	0.0000109	0.0134	0.00000634	0.00000184	0.00000286	0.00000487	0.0394	0.0000195	0.000288	0.0000290	0.000000162	0.00000177	0.0000184	0.00000682	0.0000150	0.0000301	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000263
70.08333333	MRS North Pond	70	0.0000109	0.0134	0.00000634	0.00000184	0.00000286	0.00000487	0.0394	0.0000195	0.000288	0.0000290	0.000000162	0.00000177	0.0000184	0.00000682	0.0000150	0.0000301	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000263
70.16666667	MRS North Pond	70	0.0000109	0.0134	0.00000631	0.00000183	0.00000285	0.00000484	0.0392	0.0000194	0.000286	0.0000289	0.000000161	0.00000176	0.0000183	0.00000678	0.0000149	0.0000300	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000262
70.25	MRS North Pond	70	0.0000107	0.0132	0.00000622	0.00000180	0.00000281	0.00000477	0.0386	0.0000191	0.000282	0.0000285	0.000000159	0.00000174	0.0000180	0.00000669	0.0000147	0.0000295	0.339	0.0364	0.000129	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000259
70.33333333	MRS North Pond	70	0.0000105	0.0130	0.00000612	0.00000178	0.00000277	0.00000470	0.0381	0.0000188	0.000278	0.0000280	0.000000157	0.00000171	0.0000178	0.00000658	0.0000145	0.0000291	0.338	0.0364	0.000128	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000255
70.41666667	MRS North Pond	70	0.0000106	0.0130	0.00000614	0.00000178	0.00000277	0.00000472	0.0382	0.0000189	0.000279	0.0000281	0.000000157	0.00000172	0.0000178	0.00000660	0.0000145	0.0000292	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000256
70.5	MRS North Pond	70	0.0000105	0.0130	0.00000612	0.00000178	0.00000276	0.00000470	0.0380	0.0000188	0.000278	0.0000280	0.000000157	0.00000171	0.0000178	0.00000658	0.0000145	0.0000291	0.338	0.0364	0.000128	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000255
70.58333333	MRS North Pond	70	0.0000105	0.0129	0.00000610	0.00000177	0.00000276	0.00000468	0.0379	0.0000188	0.000277	0.0000280	0.000000156	0.00000171	0.0000177	0.00000656	0.0000144	0.0000290	0.338	0.0364	0.000128	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000254
70.66666667	MRS North Pond	70	0.0000104	0.0128	0.00000604	0.00000175	0.00000273	0.00000464	0.0375	0.0000186	0.000274	0.0000277	0.000000155	0.00000169	0.0000175	0.00000649	0.0000143	0.0000287	0.337	0.0364	0.000128	0.00256	0.00256	0.758	0.00264	0.350	0.0250	0.000252
70.75	MRS North Pond	70	0.0000103	0.0126	0.00000596	0.00000173	0.00000269	0.00000458	0.0371	0.0000183	0.000271	0.0000273	0.000000153	0.00000167	0.0000173	0.00000641	0.0000141	0.0000283	0.337	0.0364	0.000127	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000249
70.83333333	MRS North Pond	70	0.0000101	0.0125	0.00000588	0.00000171	0.00000266	0.00000451	0.0365	0.0000181	0.000267	0.0000269	0.000000150	0.00000164	0.0000171	0.00000632	0.0000139	0.0000279	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00262	0.350	0.0250	0.000245
70.91666667	MRS North Pond	70	0.0000101	0.0124	0.00000586	0.00000170	0.00000265	0.00000450	0.0364	0.0000180	0.000266	0.0000268	0.000000150	0.00000164	0.0000170	0.00000630	0.0000139	0.0000278	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00262	0.350	0.0250	0.000244
71	MRS North Pond	71	0.0000117	0.0145	0.00000682	0.00000198	0.00000308	0.00000524	0.0424	0.0000210	0.000310	0.0000312	0.000000175	0.00000191	0.0000198	0.00000734	0.0000161	0.0000324	0.342	0.0364	0.000134	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000282
71.08333333	MRS North Pond	71	0.0000117	0.0145	0.00000682	0.00000198	0.00000308	0.00000524	0.0424	0.0000210	0.000310	0.0000313	0.000000175	0.00000191	0.0000198	0.00000734	0.0000161	0.0000324	0.342	0.0364	0.000134	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000282
71.16666667	MRS North Pond	71	0.0000117	0.0144	0.00000679	0.00000197	0.00000307	0.00000521	0.0422	0.0000209	0.000308	0.0000311	0.000000174	0.00000190	0.0000197	0.00000730	0.0000161	0.0000323	0.342	0.0364	0.000134	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000281
71.25	MRS North Pond	71	0.0000115	0.0142	0.00000669	0.00000194	0.00000302	0.00000514	0.0416	0.0000206	0.000304	0.0000307	0.000000171	0.00000187	0.0000194	0.00000720	0.0000158	0.0000318	0.342	0.0364	0.000133	0.00256	0.00256	0.758	0.00270	0.350	0.0250	0.000277
71.33333333	MRS North Pond	71	0.0000113	0.0140	0.00000659	0.00000191	0.00000298	0.00000506	0.0410	0.0000203	0.000299	0.0000302	0.000000169	0.00000184	0.0000191	0.00000709	0.0000156	0.0000313	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000273
71.41666667	MRS North Pond	71	0.0000114	0.0140	0.00000661	0.00000192	0.00000299	0.00000507	0.0411	0.0000203	0.000300	0.0000303	0.000000169	0.00000185	0.0000192	0.00000711	0.0000156	0.0000314	0.341	0.0364	0.000133	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000274
71.5	MRS North Pond	71	0.0000113	0.0140	0.00000659	0.00000191	0.00000298	0.00000506	0.0409	0.0000203	0.000299	0.0000302	0.000000169	0.00000184	0.0000191	0.00000708	0.0000156	0.0000313	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000273
71.58333333	MRS North Pond	71	0.0000113	0.0139	0.00000657	0.00000191	0.00000297	0.00000504	0.0408	0.0000202	0.000298	0.0000301	0.000000168	0.00000184	0.0000191	0.00000706	0.0000155	0.0000312	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000272
71.66666667	MRS North Pond	71	0.0000112	0.0138	0.00000650	0.00000189	0.00000294	0.00000499	0.0404	0.0000200	0.000295	0.0000298	0.000000166	0.00000182	0.0000189	0.00000699	0.0000154	0.0000309	0.340	0.0364	0.000132	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000270
71.75	MRS North Pond	71	0.0000110	0.0136	0.00000642	0.00000186	0.00000290	0.00000493	0.0399	0.0000197	0.000291	0.0000294	0.000000164	0.00000179	0.0000186	0.00000690	0.0000152	0.0000305	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000267
71.83333333	MRS North Pond	71	0.0000109	0.0134	0.00000633	0.00000184	0.00000286	0.00000486	0.0393	0.0000195	0.000287	0.0000290	0.000000162	0.00000177	0.0000184	0.00000681	0.0000150	0.0000301	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000263
71.91666667	MRS North Pond	71	0.0000108	0.0134	0.00000630	0.00000183	0.00000285	0.00000484	0.0392	0.0000194	0.000286	0.0000289	0.000000161	0.00000176	0.0000183	0.00000678	0.0000149	0.0000300	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000262
72	MRS North Pond	72	0.0000122	0.0151	0.00000712	0.00000207	0.00000322	0.00000547	0.0442	0.0000219	0.000323	0.0000326	0.000000182	0.00000199	0.0000207	0.00000765	0.0000168	0.0000338	0.344	0.0364	0.000137	0.00256	0.00256	0.758	0.00273	0.350	0.0250	0.000294
72.08333333	MRS North Pond	72	0.0000122	0.0151	0.00000712	0.00000207	0.00000322	0.00000547	0.0442	0.0000219	0.000323	0.0000326	0.000000182	0.00000199	0.0000207	0.00000766	0.0000168	0.0000338	0.344	0.0364	0.000137	0.00256	0.00256	0.758	0.00273	0.350	0.0250	0.000294
72.16666667	MRS North Pond	72	0.0000122	0.0150	0.00000708	0.00000206	0.00000320	0.00000544	0.0440	0.0000218	0.000321	0.0000324	0.000000181	0.00000198	0.0000206	0.00000762	0.0000168	0.0000337	0.344	0.0364	0.000136	0.00256	0.00256	0.758	0.00273	0.350	0.0250	0.000293
72.25	MRS North Pond	72	0.0000120	0.0148	0.00000698	0.00000203	0.00000315	0.00000536	0.0434	0.0000215	0.000317	0.0000320	0.000000179	0.00000195	0.0000203	0.00000751	0.0000165	0.0000332	0.343	0.0364	0.000136	0.00256	0.00256	0.758	0.00272	0.350	0.0250	0.000289
72.33333333	MRS North Pond	72	0.0000118	0.0146	0.00000688	0.00000200	0.00000311	0.00000528	0.0427	0.0000211	0.000312	0.0000315	0.000000176	0.00000192	0.0000200	0.00000739	0.0000163	0.0000327	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000285
72.41666667	MRS North Pond	72	0.0000119	0.0146	0.00000690	0.00000200	0.00000312	0.00000530	0.0429	0.0000212	0.000313	0.0000316	0.000000177	0.00000193	0.0000200	0.00000742	0.0000163	0.0000328	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00272	0.350	0.0250	0.000285
72.5	MRS North Pond	72	0.0000118	0.0146	0.00000688	0.00000200	0.00000311	0.00000528	0.0427	0.0000211	0.000312	0.0000315	0.000000176	0.00000192	0.0000200	0.00000739	0.0000163	0.0000327	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000284
72.58333333	MRS North Pond	72	0.0000118	0.0145	0.00000686	0.00000199	0.00000310	0.00000526	0.0426	0.0000211	0.000311	0.0000314	0.000000175	0.00000192	0.0000199	0.00000737	0.0000162	0.0000326	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000284
72.66666667	MRS North Pond	72	0.0000117	0.0144	0.00000678	0.00000197	0.00000306	0.00000521	0.0422	0.0000209	0.000308	0.0000311	0.000000174	0.00000190	0.0000197	0.00000730	0.0000160	0.0000322	0.342	0.0364	0.000134	0.00256	0.00256	0.758	0.00270	0.350	0.0250	0.000281
72.75	MRS North Pond	72	0.0000115	0.0142	0.00000670	0.00000194	0.00000303	0.00000514	0.0416	0.0000206	0.000304	0.0000307	0.000000171	0.00000187	0.0000194	0.00000720	0.0000158	0.0000318	0.342	0.0364	0.000133	0.00256	0.00256	0.758	0.00270	0.350	0.0250	0.000278
72.83333333	MRS North Pond	72	0.0000114	0.0140	0.00000660	0.00000192	0.00000298	0.00000507	0.0410	0.0000203	0.000300	0.0000303	0.000000169	0.00000185	0.0000192	0.00000710	0.0000156	0.0000314	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000274
72.91666667	MRS North Pond	72	0.0000113	0.0139	0.00000658	0.00000191	0.00000297	0.00000505	0.0409	0.0000202	0.000298	0.0000301	0.000000168	0.00000184	0.0000191	0.00000707	0.0000156	0.0000313	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000273
73	MRS North Pond	73	0.0000102	0.0126	0.00000594	0.00000172	0.00000268	0.00000456	0.0369	0.0000183	0.000270	0.0000272	0.000000152	0.00000166	0.0000172	0.00000639	0.0000141	0.0000282	0.337	0.0364	0.000127	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000248
73.08333333	MRS North Pond	73	0.0000102	0.0126	0.00000594	0.00000172	0.00000268	0.00000456	0.0369	0.0000183	0.000270	0.0000272	0.000000152	0.00000166	0.0000172	0.00000639	0.0000141	0.0000282	0.337	0.0364	0.000127	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000248
73.16666667	MRS North Pond	73	0.0000102	0.0125	0.00000591	0.00000172	0.00000267	0.00000454	0.0367	0.0000182	0.000268	0.0000271	0.000000151	0.00000165	0.0000172	0.00000635	0.0000140	0.0000281	0.336	0.0364	0.000127	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000246
73.25	MRS North Pond	73	0.0000100	0.0123	0.00000582	0.00000169	0.00000263	0.00000447	0.0362	0.0000179	0.000264	0.0000267	0.000000149	0.00000163	0.0000169	0.00000626	0.0000138	0.0000277	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00262	0.350	0.0250	0.000243
73.33333333	MRS North Pond	73	0.00000987	0.0122	0.00000574	0.00000167	0.00000259	0.00000440	0.0357	0.0000176	0.000260	0.0000263	0.000000147	0.00000160	0.0000167	0.00000617	0.0000136	0.0000273	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000240
73.41666667	MRS North Pond	73	0.00000990	0.0122	0.00000576	0.00000167	0.00000260	0.00000442	0.0358	0.0000177	0.000261	0.0000264	0.000000147	0.00000161	0.0000167	0.00000619	0.0000136	0.0000274	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000240
73.5	MRS North Pond	73	0.00000987	0.0122	0.00000574	0.00000167	0.00000259	0.00000440	0.0357	0.0000176	0.000260	0.0000263	0.000000147	0.00000160	0.0000167	0.00000617	0.0000136	0.0000273	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000240
73.58333333	MRS North Pond	73	0.00000984	0.0121	0.00000572	0.00000166	0.00000258	0.00000439	0.0355	0.0000176	0.000260	0.0000262	0.000000146	0.00000160	0.0000166	0.00000615	0.0000135	0.0000272	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000239
73.66666667	MRS North Pond	73	0.00000974	0.0120	0.00000566	0.00000164	0.00000256	0.00000435	0.0352	0.0000174	0.000257	0.0000259	0.000000145	0.00000158	0.0000164	0.00000609	0.0000134	0.0000269	0.335	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000237
73.75	MRS North Pond	73	0.00000962	0.0118	0.00000559	0.00000162	0.00000252	0.00000429	0.0347	0.0000172	0.000254	0.0000256	0.000000143	0.00000156	0.0000162	0.00000601	0.0000132	0.0000266	0.334	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000234
73.83333333	MRS North Pond	73	0.00000948	0.0117	0.00000

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
3.666666667	Rose Pit Lake	3	0.00221	1.45	0.0183	0.000224	0.000532	0.000948	2.60	0.00148	0.0290	0.00188	0.0000462	0.00112	0.00132	0.000561	0.00120	0.00762	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
3.75	Rose Pit Lake	3	0.00232	1.50	0.0257	0.000235	0.000608	0.00115	2.83	0.00156	0.0333	0.00195	0.0000532	0.00152	0.00136	0.000582	0.00125	0.00923	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0658	0.0183
3.833333333	Rose Pit Lake	3	0.00235	1.56	0.00827	0.000229	0.000464	0.000720	2.46	0.00149	0.0247	0.00191	0.0000398	0.000608	0.00137	0.000581	0.00122	0.00582	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
3.916666667	Rose Pit Lake	3	0.00263	1.72	0.00316	0.000246	0.000459	0.000637	2.43	0.00155	0.0234	0.00199	0.0000394	0.000360	0.00146	0.000620	0.00129	0.00521	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
4	Rose Pit Lake	4	0.00283	1.82	0.00211	0.000250	0.000459	0.000629	2.38	0.00156	0.0232	0.00200	0.0000395	0.000328	0.00147	0.000624	0.00129	0.00509	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
4.083333333	Rose Pit Lake	4	0.00289	1.84	0.00220	0.000252	0.000462	0.000639	2.38	0.00157	0.0234	0.00200	0.0000398	0.000345	0.00147	0.000625	0.00130	0.00514	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
4.166666667	Rose Pit Lake	4	0.00282	1.79	0.00390	0.000246	0.000465	0.000668	2.37	0.00154	0.0238	0.00196	0.0000401	0.000432	0.00143	0.000610	0.00127	0.00535	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
4.25	Rose Pit Lake	4	0.00272	1.73	0.00734	0.000241	0.000483	0.000738	2.41	0.00152	0.0251	0.00193	0.0000417	0.000603	0.00140	0.000598	0.00125	0.00591	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
4.333333333	Rose Pit Lake	4	0.00193	1.26	0.0221	0.000192	0.000501	0.000956	2.40	0.00129	0.0278	0.00164	0.0000435	0.00127	0.00113	0.000481	0.00104	0.00770	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
4.416666667	Rose Pit Lake	4	0.00213	1.38	0.0276	0.000221	0.000594	0.00114	2.75	0.00146	0.0324	0.00184	0.0000521	0.00156	0.00127	0.000546	0.00118	0.00930	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
4.5	Rose Pit Lake	4	0.00210	1.37	0.0220	0.000217	0.000546	0.00100	2.58	0.00143	0.0295	0.00180	0.0000477	0.00128	0.00126	0.000539	0.00116	0.00818	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
4.583333333	Rose Pit Lake	4	0.00219	1.41	0.0251	0.000223	0.000579	0.00109	2.66	0.00146	0.0312	0.00183	0.0000508	0.00144	0.00128	0.000548	0.00118	0.00886	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
4.666666667	Rose Pit Lake	4	0.00226	1.47	0.0207	0.000227	0.000555	0.00100	2.62	0.00148	0.0298	0.00187	0.0000485	0.00123	0.00131	0.000563	0.00120	0.00814	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
4.75	Rose Pit Lake	4	0.00238	1.52	0.0291	0.000240	0.000639	0.00122	2.87	0.00156	0.0344	0.00195	0.0000561	0.00165	0.00136	0.000585	0.00126	0.00994	0.595	0.000107	0.000838	0.00367	0.00367	0.758	0.00698	0.430	0.0667	0.0186
4.833333333	Rose Pit Lake	4	0.00239	1.57	0.00929	0.000231	0.000479	0.000751	2.45	0.00149	0.0252	0.00190	0.0000413	0.000667	0.00137	0.000582	0.00122	0.00608	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
4.916666667	Rose Pit Lake	4	0.00266	1.73	0.00358	0.000248	0.000469	0.000661	2.43	0.00156	0.0239	0.00199	0.0000404	0.000404	0.00146	0.000621	0.00129	0.00536	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
5	Rose Pit Lake	5	0.00287	1.83	0.00248	0.000252	0.000470	0.000656	2.39	0.00157	0.0238	0.00200	0.0000405	0.000381	0.00147	0.000626	0.00130	0.00525	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
5.083333333	Rose Pit Lake	5	0.00293	1.86	0.00261	0.000254	0.000475	0.000669	2.38	0.00157	0.0241	0.00200	0.0000410	0.000403	0.00147	0.000627	0.00130	0.00531	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
5.166666667	Rose Pit Lake	5	0.00288	1.81	0.00590	0.000249	0.000492	0.000736	2.40	0.00155	0.0252	0.00197	0.0000427	0.000566	0.00144	0.000614	0.00128	0.00586	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
5.25	Rose Pit Lake	5	0.00277	1.75	0.00812	0.000243	0.000498	0.000773	2.41	0.00153	0.0257	0.00193	0.0000432	0.000671	0.00140	0.000599	0.00125	0.00616	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
5.333333333	Rose Pit Lake	5	0.00201	1.28	0.0247	0.000197	0.000529	0.00102	2.40	0.00129	0.0287	0.00162	0.0000464	0.00139	0.00112	0.000482	0.00104	0.00829	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
5.416666667	Rose Pit Lake	5	0.00220	1.41	0.0302	0.000226	0.000620	0.00120	2.78	0.00147	0.0333	0.00184	0.0000547	0.00166	0.00127	0.000550	0.00119	0.00986	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
5.5	Rose Pit Lake	5	0.00217	1.40	0.0235	0.000221	0.000563	0.00104	2.59	0.00143	0.0300	0.00180	0.0000494	0.00134	0.00126	0.000542	0.00117	0.00853	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
5.583333333	Rose Pit Lake	5	0.00225	1.43	0.0269	0.000227	0.000598	0.00113	2.67	0.00145	0.0317	0.00183	0.0000526	0.00151	0.00128	0.000552	0.00119	0.00927	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
5.666666667	Rose Pit Lake	5	0.00233	1.49	0.0222	0.000231	0.000573	0.00103	2.63	0.00148	0.0303	0.00187	0.0000502	0.00129	0.00132	0.000566	0.00121	0.00849	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
5.75	Rose Pit Lake	5	0.00245	1.54	0.0312	0.000244	0.000659	0.00126	2.89	0.00156	0.0349	0.00195	0.0000581	0.00173	0.00136	0.000588	0.00127	0.0104	0.596	0.000108	0.000842	0.00367	0.00367	0.758	0.00700	0.430	0.0672	0.0188
5.833333333	Rose Pit Lake	5	0.00246	1.59	0.00990	0.000235	0.000492	0.000775	2.44	0.00149	0.0256	0.00189	0.0000427	0.000708	0.00137	0.000584	0.00123	0.00629	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
5.916666667	Rose Pit Lake	5	0.00270	1.75	0.00406	0.000250	0.000480	0.000687	2.43	0.00156	0.0244	0.00199	0.0000415	0.000453	0.00146	0.000623	0.00130	0.00554	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
6	Rose Pit Lake	6	0.00290	1.84	0.00291	0.000254	0.000481	0.000684	2.39	0.00157	0.0244	0.00200	0.0000416	0.000435	0.00147	0.000627	0.00130	0.00542	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
6.083333333	Rose Pit Lake	6	0.00297	1.87	0.00307	0.000255	0.000487	0.000699	2.39	0.00158	0.0247	0.00200	0.0000422	0.000463	0.00147	0.000629	0.00130	0.00550	0.587	0.0000976	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
6.166666667	Rose Pit Lake	6	0.00292	1.83	0.00613	0.000251	0.000503	0.000761	2.41	0.00156	0.0257	0.00197	0.0000437	0.000613	0.00144	0.000617	0.00128	0.00600	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
6.25	Rose Pit Lake	6	0.00281	1.77	0.00810	0.000246	0.000509	0.000793	2.42	0.00154	0.0262	0.00194	0.0000443	0.000704	0.00141	0.000604	0.00125	0.00627	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
6.333333333	Rose Pit Lake	6	0.00204	1.29	0.0247	0.000198	0.000533	0.00102	2.40	0.00129	0.0286	0.00162	0.0000468	0.00138	0.00112	0.000484	0.00105	0.00834	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
6.416666667	Rose Pit Lake	6	0.00227	1.46	0.0280	0.000231	0.000615	0.00116	2.77	0.00149	0.0327	0.00187	0.0000541	0.00155	0.00131	0.000564	0.00122	0.00958	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
6.5	Rose Pit Lake	6	0.00222	1.42	0.0238	0.000225	0.000574	0.00105	2.61	0.00144	0.0303	0.00182	0.0000504	0.00135	0.00128	0.000550	0.00118	0.00869	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
6.583333333	Rose Pit Lake	6	0.00229	1.46	0.0244	0.000229	0.000585	0.00108	2.63	0.00146	0.0308	0.00184	0.0000514	0.00139	0.00129	0.000557	0.00120	0.00887	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
6.666666667	Rose Pit Lake	6	0.00236	1.50	0.0222	0.000233	0.000576	0.00104	2.62	0.00148	0.0302	0.00186	0.0000506	0.00129	0.00132	0.000568	0.00121	0.00853	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
6.75	Rose Pit Lake	6	0.00250	1.58	0.0286	0.000247	0.000647	0.00121	2.85	0.00157	0.0340	0.00196	0.0000570	0.00161	0.00138	0.000596	0.00128	0.00998	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00698	0.430	0.0668	0.0186
6.833333333	Rose Pit Lake	6	0.00249	1.61	0.00961	0.000236	0.000496	0.000778	2.43	0.00149	0.0256	0.00190	0.0000430	0.000710	0.00137	0.000586	0.00123	0.00631	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
6.916666667	Rose Pit Lake	6	0.00273	1.76	0.00426	0.000252	0.000488	0.000704	2.43	0.00157	0.0248	0.00199	0.0000423	0.000487	0.00146	0.000625	0.00130	0.00565	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
7	Rose Pit Lake	7	0.00293	1.85	0.00328	0.000255	0.000491	0.000707	2.39	0.00158	0.0249	0.00200	0.0000426	0.000482	0.00147	0.000628	0.00130	0.00557	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
7.083333333	Rose Pit Lake	7	0.00300	1.88	0.00347	0.000257	0.000498	0.000724	2.39	0.00159	0.0253	0.00200	0.0000432	0.000513	0.00147	0.000630	0.00130	0.00566	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
7.166666667	Rose Pit Lake	7	0.00295	1.84	0.00647	0.000253	0.000514	0.000784	2.41	0.00157	0.0262	0.00197	0.0000447	0.000658	0.00144	0.000618	0.00128	0.00615	0.588	0.0000982	0.000807	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
7.25	Rose Pit Lake	7	0.00284	1.78	0.00840	0.000247	0.000518	0.000814	2.42	0.00154	0.0266	0.00193	0.0000452	0.000745	0.00141	0.000605	0.00126	0.00641	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
7.333333333	Rose Pit Lake	7	0.00211	1.33	0.0241	0.000203	0.000540	0.00101	2.42	0.00131	0.0287	0.00165	0.0000474	0.00136	0.00115	0.000496	0.00107	0.00835	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
7.416666667	Rose Pit Lake	7	0.00227	1.45	0.0287	0.000231	0.000620	0.00117	2.77	0.00148	0.0327	0.00186	0.0000546	0.00158	0.00130	0.000561	0.00121	0.00971	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
7.5	Rose Pit Lake	7	0.00224	1.44	0.0225	0.000225	0.000567	0.00102	2.59	0.00144	0.0297	0.00182	0.0000498	0.00129	0.00128	0.000552	0.00118	0.00848	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
7.583333333	Rose Pit Lake	7	0.00232	1.47	0.0256	0.000231	0.000599	0.00110	2.66	0.00147	0.0313	0.00185	0.0000527	0.00145	0.00130	0.000561	0.00120	0.00915	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
7.666666667	Rose Pit Lake	7	0.00239	1.52	0.0212	0.000235	0.000576	0.00102	2.62	0.00149	0.0300	0.00188	0.0000505	0.00125	0.00133	0.000574	0.00122	0.00843	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
7.75	Rose Pit Lake	7	0.00250	1.57	0.0294	0.000247	0.000652	0.00122	2.86	0.00156	0.0341	0.00196	0.0000575	0.00163	0.00137	0.000594	0.00128	0.0101	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00698	0.430	0.0668	0.0186
7.833333333	Rose Pit Lake	7	0.00251	1.62	0.0111	0.000238	0.000512	0.000819	2.46	0.00150	0.0264	0.00190	0.0000446	0.000793	0.00138	0.000589	0.00123	0.00665	0.586	0.0000966	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
7.916666667	Rose Pit Lake	7	0.00274	1.76	0.00450	0.000252	0.000495	0.000719	2.44	0.00157	0.0251	0.00199	0.0000430	0.000517	0.00146	0.000625	0.00130	0.00575	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
8	Rose Pit Lake	8	0.00296	1.86	0.00365	0.000256	0.000501	0.000730	2.40	0.00158	0.0254	0.00200	0.0000436	0.000528	0.00147	0.000629	0.00130	0.00572	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
8.083333333	Rose Pit Lake	8	0.00303	1.89	0.00387	0.000258	0.000509	0.000750	2.40	0.00159	0.0258	0.00200	0.0000443	0.000563	0.00147	0.000631	0.00130	0.00582	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
8.166666667	Rose Pit Lake	8	0.00297	1.85	0.00681	0.000254	0.000524	0.000807	2.42	0.00157	0.0267	0.00197	0.0000458	0.000704	0.00144	0.000620	0.00128	0.00631	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
8.25	Rose Pit Lake	8	0.00287	1.79	0.00869	0.000249	0.000529	0.000836	2.43	0.00154	0.0271	0.00194	0.0000462	0.000787	0.00141	0.000607	0.00126	0.00656	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
8.333333333	Rose Pit Lake	8	0.00215	1.36	0.0242	0.000207	0.000549	0.00102	2.44	0.00133	0.0290	0.00166	0.0000482	0.00137	0.00116	0.000503	0.00108	0.00846	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
8.416666667	Rose Pit Lake	8	0.00230	1.47	0.0273	0.000232	0.000613	0.00114	2.74	0.00148	0.0321	0.00186	0.0000540	0.00151	0.00130	0.000564	0.00121	0.00948	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
8.5	Rose Pit Lake	8	0.00227	1.45	0.0226	0.000228	0.000573	0.00103	2.59	0.00144	0.0299	0.00182	0.0000503	0.00130	0.00129	0.000556	0.00119	0.00856	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
8.583333333	Rose Pit Lake	8	0.00235	1.49	0.0254	0.000233	0.000603	0.00110	2.67	0.00148	0.0313	0.00186	0.0000530	0.00144	0.00131	0.000565	0.00121	0.00918	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
8.666666667	Rose Pit Lake	8	0.00242	1.54	0.0212	0.000237	0.000581	0.00103	2.62	0.00150	0.0301	0.00189	0.0000510	0.00125	0.00134	0.000578	0.00123	0.00848	0.590	0.000101	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
8.75	Rose Pit Lake	8	0.00253	1.59	0.0291	0.000248	0.000654	0.00121	2.85	0.00156	0.0339	0.00196	0.0000577	0.00162	0.00138	0.000597	0.00128	0.0101	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00698	0.430	0.0250	0.0186
8.833333333	Rose Pit Lake	8	0.00254	1.63	0.0112	0.000240	0.000519	0.000831	2.47	0.00150	0.0267	0.00191	0.0000453	0.000814	0.00138	0.000591	0.00124	0.00674	0.586	0.0000968	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
8.916666667	Rose Pit Lake	8	0.00277	1.77	0.00475	0.000254	0.000503	0.000737	2.44	0.00157	0.0255	0.00199	0.0000437	0.000552	0.00146	0.000626	0.00130	0.00586	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
9	Rose Pit Lake	9	0.00298	1.87	0.00403	0.000257	0.000512	0.000755	2.41	0.00159	0.0259	0.00200	0.0000446	0.000576	0.00147	0.000631	0.00130	0.00587	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
9.083333333	Rose Pit Lake	9	0.00305	1.90	0.00427	0.000259	0.000521	0.000776	2.41	0.00159	0.0264	0.00200	0.0000454	0.000615	0.00147	0.000633	0.00130	0.00599	0.588	0.0000988	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
9.166666667	Rose Pit Lake	9	0.00299	1.86	0.00717	0.000255	0.000535	0.000831	2.43	0.00157	0.0272	0.00197	0.0000468	0.000752	0.00144	0.000621	0.00128	0.00646	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
9.25	Rose Pit Lake	9	0.00289	1.80	0.00903	0.000250	0.000540	0.000858	2.43	0.00155	0.0276	0.00194	0.0000472	0.000832	0.00141	0.000608	0.00126	0.00671	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
9.333333333	Rose Pit Lake	9	0.00218	1.37	0.0245	0.000208	0.000556	0.00104	2.45	0.00133	0.0292	0.00167	0.0000489	0.00139	0.00117	0.000506	0.00108	0.00857	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
9.416666667	Rose Pit Lake	9	0.00232	1.48	0.0274	0.000234	0.000619	0.00114	2.75	0.00148	0.0322	0.00187	0.0000545	0.00152	0.00131	0.000568	0.00122	0.00957	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
9.5	Rose Pit Lake	9	0.00229	1.47	0.0228	0.000229	0.000579	0.00104	2.60	0.00145	0.0300	0.00183	0.0000509	0.00131	0.00130	0.000559	0.00119	0.00864	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
9.583333333	Rose Pit Lake	9	0.00238	1.50	0.0256	0.000235	0.000609	0.00111	2.67	0.00148	0.0315	0.00186	0.0000536	0.00145	0.00131	0.000568	0.00122	0.00926	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
9.666666667	Rose Pit Lake	9	0.00245	1.55	0.0213	0.000239	0.000587	0.00103	2.63	0.00150	0.0302	0.00189	0.0000515	0.00126	0.00134	0.000580	0.00123	0.00855	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
9.75	Rose Pit Lake	9	0.00255	1.60	0.0291	0.000249	0.000658	0.00122	2.85	0.00156	0.0339	0.00196	0.0000580	0.00162	0.00138	0.000599	0.00129	0.0102	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00699	0.430	0.0668	0.0187
9.833333333	Rose Pit Lake	9	0.00255	1.63	0.0114	0.000241	0.000525	0.000842	2.47	0.00150	0.0269	0.00191	0.0000458	0.000835	0.00138	0.000592	0.00124	0.00682	0.586	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
9.916666667	Rose Pit Lake	9	0.00278	1.78	0.00502	0.000255	0.000511	0.000755	2.44	0.00158	0.0258	0.00199	0.0000445	0.000588	0.00146	0.000627	0.00130	0.00598	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
10	Rose Pit Lake	10	0.00301	1.88	0.00437	0.000258	0.000522	0.000777	2.42	0.00159	0.0264	0.00200	0.0000455	0.000622	0.00147	0.000632	0.00130	0.00602	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
10.08333333	Rose Pit Lake	10	0.00308	1.91	0.00465	0.000260	0.000532	0.000

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
14.58333333	Rose Pit Lake	14	0.00247	1.55	0.0236	0.000241	0.000627	0.00113	2.68	0.00150	0.0322	0.00189	0.0000553	0.00147	0.00134	0.000580	0.00123	0.00925	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
14.66666667	Rose Pit Lake	14	0.00252	1.59	0.0211	0.000244	0.000615	0.00109	2.65	0.00152	0.0315	0.00191	0.0000542	0.00136	0.00136	0.000589	0.00124	0.00885	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
14.75	Rose Pit Lake	14	0.00265	1.65	0.0268	0.000256	0.000676	0.00123	2.86	0.00159	0.0346	0.00199	0.0000597	0.00163	0.00141	0.000612	0.00130	0.0101	0.596	0.000108	0.000842	0.00367	0.00367	0.758	0.00700	0.430	0.0672	0.0188
14.83333333	Rose Pit Lake	14	0.00262	1.66	0.0128	0.000246	0.000564	0.000928	2.52	0.00153	0.0288	0.00192	0.0000494	0.00101	0.00139	0.000599	0.00125	0.00740	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
14.91666667	Rose Pit Lake	14	0.00285	1.80	0.00622	0.000259	0.000549	0.000840	2.48	0.00159	0.0277	0.00201	0.0000481	0.000758	0.00147	0.000633	0.00130	0.00652	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
15	Rose Pit Lake	15	0.00308	1.91	0.00605	0.000264	0.000570	0.000886	2.47	0.00162	0.0288	0.00202	0.0000500	0.000837	0.00148	0.000640	0.00130	0.00672	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
15.08333333	Rose Pit Lake	15	0.00316	1.94	0.00648	0.000267	0.000584	0.000920	2.48	0.00163	0.0296	0.00202	0.0000514	0.000902	0.00149	0.000643	0.00131	0.00692	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
15.16666667	Rose Pit Lake	15	0.00309	1.89	0.00898	0.000263	0.000597	0.000968	2.49	0.00160	0.0303	0.00199	0.0000526	0.00103	0.00146	0.000630	0.00129	0.00733	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
15.25	Rose Pit Lake	15	0.00297	1.83	0.0117	0.000258	0.000608	0.00101	2.53	0.00158	0.0310	0.00196	0.0000536	0.00114	0.00143	0.000620	0.00127	0.00774	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
15.33333333	Rose Pit Lake	15	0.00233	1.45	0.0254	0.000222	0.000615	0.00115	2.58	0.00140	0.0319	0.00175	0.0000543	0.00158	0.00123	0.000534	0.00113	0.00931	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
15.41666667	Rose Pit Lake	15	0.00244	1.55	0.0251	0.000242	0.000645	0.00117	2.77	0.00152	0.0332	0.00191	0.0000569	0.00155	0.00135	0.000586	0.00124	0.00960	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
15.5	Rose Pit Lake	15	0.00241	1.53	0.0219	0.000238	0.000614	0.00109	2.65	0.00149	0.0315	0.00188	0.0000541	0.00141	0.00133	0.000577	0.00122	0.00892	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
15.58333333	Rose Pit Lake	15	0.00249	1.56	0.0245	0.000243	0.000642	0.00116	2.71	0.00152	0.0329	0.00190	0.0000566	0.00154	0.00135	0.000585	0.00124	0.00950	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
15.66666667	Rose Pit Lake	15	0.00256	1.61	0.0195	0.000247	0.000614	0.00107	2.65	0.00153	0.0314	0.00193	0.0000541	0.00132	0.00138	0.000596	0.00125	0.00867	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
15.75	Rose Pit Lake	15	0.00265	1.65	0.0273	0.000256	0.000684	0.00125	2.87	0.00159	0.0350	0.00199	0.0000605	0.00168	0.00141	0.000612	0.00130	0.0103	0.596	0.000108	0.000843	0.00367	0.00367	0.758	0.00700	0.430	0.0674	0.0189
15.83333333	Rose Pit Lake	15	0.00264	1.67	0.0129	0.000247	0.000570	0.000939	2.53	0.00153	0.0290	0.00193	0.0000500	0.00103	0.00140	0.000601	0.00125	0.00747	0.588	0.0000991	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
15.91666667	Rose Pit Lake	15	0.00286	1.81	0.00642	0.000260	0.000556	0.000854	2.49	0.00160	0.0280	0.00201	0.0000487	0.000786	0.00148	0.000635	0.00130	0.00661	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
16	Rose Pit Lake	16	0.00310	1.92	0.00638	0.000266	0.000580	0.000907	2.48	0.00162	0.0293	0.00202	0.0000509	0.000880	0.00149	0.000642	0.00131	0.00686	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
16.08333333	Rose Pit Lake	16	0.00318	1.95	0.00683	0.000268	0.000595	0.000943	2.49	0.00163	0.0301	0.00203	0.0000524	0.000948	0.00149	0.000645	0.00131	0.00708	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
16.16666667	Rose Pit Lake	16	0.00310	1.90	0.00930	0.000264	0.000607	0.000990	2.50	0.00161	0.0308	0.00199	0.0000535	0.00107	0.00146	0.000633	0.00129	0.00748	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
16.25	Rose Pit Lake	16	0.00299	1.84	0.0131	0.000261	0.000627	0.00106	2.57	0.00160	0.0320	0.00198	0.0000554	0.00123	0.00144	0.000624	0.00128	0.00811	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
16.33333333	Rose Pit Lake	16	0.00235	1.46	0.0256	0.000224	0.000623	0.00116	2.59	0.00141	0.0323	0.00176	0.0000551	0.00161	0.00124	0.000538	0.00114	0.00942	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
16.41666667	Rose Pit Lake	16	0.00245	1.55	0.0241	0.000243	0.000643	0.00116	2.75	0.00152	0.0331	0.00191	0.0000567	0.00153	0.00136	0.000588	0.00124	0.00947	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
16.5	Rose Pit Lake	16	0.00243	1.54	0.0220	0.000240	0.000621	0.00111	2.66	0.00150	0.0319	0.00188	0.0000547	0.00143	0.00134	0.000580	0.00122	0.00901	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
16.58333333	Rose Pit Lake	16	0.00251	1.57	0.0246	0.000245	0.000648	0.00118	2.72	0.00152	0.0332	0.00191	0.0000573	0.00156	0.00135	0.000587	0.00124	0.00958	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
16.66666667	Rose Pit Lake	16	0.00257	1.61	0.0209	0.000248	0.000629	0.00111	2.68	0.00154	0.0321	0.00193	0.0000555	0.00140	0.00138	0.000598	0.00126	0.00898	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
16.75	Rose Pit Lake	16	0.00267	1.66	0.0274	0.000257	0.000690	0.00126	2.88	0.00159	0.0353	0.00200	0.0000610	0.00170	0.00141	0.000614	0.00130	0.0103	0.597	0.000109	0.000844	0.00367	0.00367	0.758	0.00701	0.430	0.0676	0.0189
16.83333333	Rose Pit Lake	16	0.00265	1.67	0.0131	0.000248	0.000576	0.000953	2.53	0.00153	0.0293	0.00193	0.0000506	0.00105	0.00140	0.000603	0.00125	0.00756	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
16.91666667	Rose Pit Lake	16	0.00287	1.81	0.00668	0.000261	0.000563	0.000872	2.50	0.00160	0.0284	0.00201	0.0000494	0.000820	0.00148	0.000636	0.00130	0.00673	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
17	Rose Pit Lake	17	0.00311	1.92	0.00672	0.000267	0.000590	0.000930	2.50	0.00163	0.0298	0.00203	0.0000519	0.000924	0.00149	0.000644	0.00131	0.00701	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
17.08333333	Rose Pit Lake	17	0.00319	1.96	0.00721	0.000270	0.000606	0.000968	2.51	0.00164	0.0306	0.00203	0.0000534	0.000997	0.00150	0.000647	0.00131	0.00724	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
17.16666667	Rose Pit Lake	17	0.00312	1.91	0.00961	0.000265	0.000618	0.00101	2.52	0.00162	0.0313	0.00200	0.0000545	0.00112	0.00147	0.000635	0.00129	0.00763	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
17.25	Rose Pit Lake	17	0.00300	1.84	0.0133	0.000262	0.000636	0.00108	2.58	0.00160	0.0324	0.00198	0.0000562	0.00127	0.00144	0.000625	0.00128	0.00822	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
17.33333333	Rose Pit Lake	17	0.00237	1.48	0.0254	0.000226	0.000629	0.00117	2.60	0.00142	0.0326	0.00177	0.0000556	0.00162	0.00125	0.000542	0.00115	0.00946	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
17.41666667	Rose Pit Lake	17	0.00248	1.56	0.0239	0.000245	0.000647	0.00117	2.76	0.00153	0.0333	0.00192	0.0000571	0.00154	0.00136	0.000591	0.00125	0.00950	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0250	0.0180
17.5	Rose Pit Lake	17	0.00245	1.55	0.0218	0.000241	0.000626	0.00112	2.66	0.00150	0.0321	0.00189	0.0000552	0.00144	0.00135	0.000582	0.00123	0.00904	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
17.58333333	Rose Pit Lake	17	0.00253	1.58	0.0243	0.000246	0.000653	0.00118	2.72	0.00153	0.0334	0.00192	0.0000577	0.00157	0.00136	0.000590	0.00124	0.00960	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
17.66666667	Rose Pit Lake	17	0.00259	1.62	0.0207	0.000249	0.000634	0.00112	2.68	0.00155	0.0324	0.00194	0.0000559	0.00141	0.00139	0.000600	0.00126	0.00901	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
17.75	Rose Pit Lake	17	0.00268	1.66	0.0270	0.000258	0.000693	0.00127	2.87	0.00160	0.0354	0.00200	0.0000613	0.00170	0.00142	0.000616	0.00130	0.0103	0.597	0.000109	0.000844	0.00367	0.00367	0.758	0.00701	0.430	0.0676	0.0189
17.83333333	Rose Pit Lake	17	0.00266	1.68	0.0131	0.000249	0.000582	0.000965	2.54	0.00154	0.0296	0.00194	0.0000512	0.00108	0.00140	0.000604	0.00125	0.00763	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
17.91666667	Rose Pit Lake	17	0.00289	1.82	0.00692	0.000262	0.000572	0.000890	2.51	0.00161	0.0288	0.00202	0.0000501	0.000855	0.00148	0.000638	0.00131	0.00684	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
18	Rose Pit Lake	18	0.00313	1.93	0.00705	0.000268	0.000600	0.000952	2.51	0.00164	0.0303	0.00203	0.0000528	0.000967	0.00150	0.000646	0.00131	0.00716	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
18.08333333	Rose Pit Lake	18	0.00321	1.96	0.00757	0.000271	0.000617	0.000992	2.52	0.00165	0.0312	0.00204	0.0000544	0.00104	0.00150	0.000649	0.00132	0.00740	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
18.16666667	Rose Pit Lake	18	0.00313	1.91	0.00994	0.000267	0.000628	0.00104	2.53	0.00162	0.0318	0.00200	0.0000555	0.00116	0.00147	0.000637	0.00129	0.00778	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
18.25	Rose Pit Lake	18	0.00301	1.84	0.0135	0.000263	0.000644	0.00109	2.58	0.00161	0.0328	0.00198	0.0000570	0.00131	0.00144	0.000627	0.00128	0.00833	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
18.33333333	Rose Pit Lake	18	0.00235	1.46	0.0260	0.000225	0.000634	0.00118	2.60	0.00141	0.0328	0.00176	0.0000561	0.00165	0.00124	0.000539	0.00114	0.00959	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
18.41666667	Rose Pit Lake	18	0.00251	1.59	0.0233	0.000248	0.000653	0.00117	2.77	0.00155	0.0335	0.00194	0.0000577	0.00153	0.00138	0.000599	0.00126	0.00950	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
18.5	Rose Pit Lake	18	0.00247	1.55	0.0229	0.000243	0.000640	0.00115	2.69	0.00151	0.0328	0.00190	0.0000565	0.00151	0.00135	0.000586	0.00123	0.00931	0.591	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
18.58333333	Rose Pit Lake	18	0.00254	1.59	0.0233	0.000247	0.000650	0.00117	2.70	0.00153	0.0332	0.00192	0.0000574	0.00154	0.00136	0.000591	0.00124	0.00947	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
18.66666667	Rose Pit Lake	18	0.00260	1.62	0.0216	0.000250	0.000644	0.00114	2.69	0.00155	0.0328	0.00194	0.0000568	0.00147	0.00138	0.000600	0.00126	0.00921	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
18.75	Rose Pit Lake	18	0.00271	1.68	0.0262	0.000260	0.000694	0.00126	2.87	0.00161	0.0354	0.00201	0.0000614	0.00168	0.00143	0.000621	0.00131	0.0102	0.597	0.000109	0.000845	0.00367	0.00367	0.758	0.00701	0.430	0.0676	0.0189
18.83333333	Rose Pit Lake	18	0.00267	1.68	0.0131	0.000250	0.000587	0.000975	2.54	0.00154	0.0298	0.00194	0.0000516	0.00109	0.00140	0.000605	0.00125	0.00769	0.589	0.0000998	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
18.91666667	Rose Pit Lake	18	0.00290	1.82	0.00715	0.000263	0.000579	0.000905	2.51	0.00161	0.0292	0.00202	0.0000508	0.000886	0.00148	0.000639	0.00131	0.00694	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
19	Rose Pit Lake	19	0.00314	1.93	0.00735	0.000269	0.000608	0.000970	2.52	0.00164	0.0307	0.00204	0.0000536	0.00100	0.00150	0.000648	0.00131	0.00728	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
19.08333333	Rose Pit Lake	19	0.00322	1.97	0.00789	0.000272	0.000626	0.00101	2.53	0.00165	0.0316	0.00204	0.0000553	0.00108	0.00150	0.000651	0.00132	0.00753	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
19.16666667	Rose Pit Lake	19	0.00314	1.91	0.0102	0.000268	0.000637	0.00106	2.54	0.00163	0.0323	0.00201	0.0000563	0.00120	0.00147	0.000639	0.00130	0.00790	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0178
19.25	Rose Pit Lake	19	0.00302	1.85	0.0137	0.000264	0.000652	0.00111	2.59	0.00161	0.0332	0.00199	0.0000577	0.00134	0.00145	0.000628	0.00128	0.00844	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
19.33333333	Rose Pit Lake	19	0.00240	1.49	0.0256	0.000229	0.000641	0.00119	2.62	0.00143	0.0331	0.00179	0.0000567	0.00166	0.00126	0.000548	0.00116	0.00961	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
19.41666667	Rose Pit Lake	19	0.00251	1.58	0.0241	0.000247	0.000659	0.00119	2.77	0.00154	0.0338	0.00194	0.0000582	0.00157	0.00138	0.000596	0.00126	0.00965	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
19.5	Rose Pit Lake	19	0.00248	1.56	0.0220	0.000244	0.000636	0.00114	2.67	0.00152	0.0326	0.00190	0.0000562	0.00148	0.00135	0.000587	0.00123	0.00918	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
19.58333333	Rose Pit Lake	19	0.00256	1.59	0.0244	0.000248	0.000663	0.00120	2.73	0.00154	0.0339	0.00193	0.0000586	0.00160	0.00137	0.000594	0.00125	0.00973	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
19.66666667	Rose Pit Lake	19	0.00262	1.64	0.0208	0.000251	0.000645	0.00114	2.69	0.00155	0.0329	0.00195	0.0000569	0.00145	0.00139	0.000604	0.00126	0.00914	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
19.75	Rose Pit Lake	19	0.00271	1.68	0.0270	0.000260	0.000701	0.00128	2.88	0.00161	0.0358	0.00201	0.0000621	0.00173	0.00142	0.000620	0.00131	0.0104	0.597	0.000109	0.000846	0.00367	0.00367	0.758	0.00701	0.430	0.0678	0.0190
19.83333333	Rose Pit Lake	19	0.00268	1.68	0.0133	0.000250	0.000592	0.000985	2.55	0.00154	0.0301	0.00194	0.0000520	0.00111	0.00141	0.000606	0.00125	0.00775	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
19.91666667	Rose Pit Lake	19	0.00290	1.82	0.00731	0.000264	0.000583	0.000916	2.52	0.00161	0.0294	0.00202	0.0000513	0.000907	0.00149	0.000640	0.00131	0.00701	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
20	Rose Pit Lake	20	0.00316	1.94	0.00759	0.000270	0.000616	0.000987	2.53	0.00164	0.0311	0.00204	0.0000543	0.00104	0.00150	0.000649	0.00132	0.00739	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
20.08333333	Rose Pit Lake	20	0.00323	1.97	0.00816	0.000273	0.000634	0.00103	2.54	0.00166	0.0320	0.00205	0.0000560	0.00112	0.00151	0.000653	0.00132	0.00765	0.593	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
20.16666667	Rose Pit Lake	20	0.00316	1.92	0.0104	0.000269	0.000644	0.00107	2.55	0.00163	0.0326	0.00201	0.0000570	0.00123	0.00148	0.000640	0.00130	0.00801	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
20.25	Rose Pit Lake	20	0.00303	1.85	0.0138	0.000264	0.000658	0.00112	2.60	0.00161	0.0334	0.00199	0.0000583	0.00136	0.00145	0.000629	0.00128	0.00851	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
20.33333333	Rose Pit Lake	20	0.00242	1.50	0.0254	0.000230	0.000645	0.00120	2.63	0.00144	0.0333	0.00179	0.0000571	0.00166	0.00127	0.000551	0.00116	0.00964	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
20.41666667	Rose Pit Lake	20	0.00253	1.59	0.0239	0.000249	0.000663	0.00120	2.78	0.00155	0.0340	0.00194	0.0000586	0.00158	0.00138	0.000599	0.00126	0.00967	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
20.5	Rose Pit Lake	20	0.00250	1.57	0.0218	0.000245	0.000640	0.00114	2.68	0.00152	0.0327	0.00191	0.0000565	0.00148	0.00136	0.000589	0.00124	0.00920	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
20.58333333	Rose Pit Lake	20	0.00258	1.60	0.0242	0.000250	0.000666	0.00121	2.73	0.00154	0.0340	0.00193	0.0000589	0.00161	0.00137	0.000597	0.00125	0.00974	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
20.66666667	Rose Pit Lake	20	0.00263	1.64	0.0207	0.000252	0.000648	0.00114	2.70	0.00156	0.0330	0.00195	0.0000572	0.00146	0.00140	0.000606	0.00127	0.00917	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
20.75	Rose Pit Lake	20	0.00272	1.68	0.0267	0.000261	0.000703	0.00128	2.88	0.00161	0.0358	0.00201	0.0000623	0.00173	0.00143	0.000621	0.00131	0.0104	0.597	0.000109	0.000846	0.00367	0.00367	0.758	0.00702	0.430	0.0678	0.0190
20.83333333	Rose Pit Lake	20	0.00269	1.69	0.0133	0.000253	0.000595	0.000991	2.55	0.00155	0.0302	0.00194	0.0000524	0.00113	0.00141	0.000608	0.00126	0.00779	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
20.91666667	Rose Pit Lake	20	0.00291	1.83	0.00745	0.000264	0.000588	0.000926	2.53	0.00162	0.0296	0.00203	0.0000517	0.000927	0.00149	0.000641	0.00131	0.00708	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
21	Rose Pit Lake	21	0.00316	1.94	0.00781	0.000271	0.000622	0.00100	2.54	0.00165	0.0314	0.00204	0.0000549	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
25.5	Rose Pit Lake	25	0.00673	3.80	0.0129	0.000184	0.000552	0.00118	3.01	0.00155	0.0394	0.00190	0.0000447	0.00163	0.00127	0.000502	0.000958	0.00697	0.599	0.000112	0.000857	0.00367	0.00367	0.758	0.00706	0.430	0.0695	0.0196
25.58333333	Rose Pit Lake	25	0.00604	3.43	0.0126	0.000180	0.000532	0.00113	2.91	0.00152	0.0376	0.00189	0.0000428	0.00156	0.00126	0.000496	0.000957	0.00675	0.597	0.000109	0.000847	0.00367	0.00367	0.758	0.00702	0.430	0.0679	0.0190
25.66666667	Rose Pit Lake	25	0.00552	3.16	0.0123	0.000177	0.000513	0.00109	2.83	0.00149	0.0361	0.00189	0.0000411	0.00149	0.00124	0.000490	0.000954	0.00653	0.595	0.000107	0.000838	0.00367	0.00367	0.758	0.00698	0.430	0.0666	0.0186
25.75	Rose Pit Lake	25	0.00510	2.94	0.0121	0.000175	0.000497	0.00106	2.77	0.00147	0.0349	0.00188	0.0000397	0.00143	0.00123	0.000485	0.000952	0.00636	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
25.83333333	Rose Pit Lake	25	0.00477	2.77	0.0118	0.000173	0.000484	0.00102	2.71	0.00145	0.0339	0.00187	0.0000384	0.00138	0.00123	0.000482	0.000951	0.00619	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
25.91666667	Rose Pit Lake	25	0.00452	2.63	0.0112	0.000172	0.000473	0.000998	2.67	0.00144	0.0330	0.00187	0.0000374	0.00133	0.00122	0.000481	0.000951	0.00602	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
26	Rose Pit Lake	26	0.00499	2.89	0.0114	0.000174	0.000488	0.00103	2.76	0.00147	0.0343	0.00189	0.0000387	0.00137	0.00124	0.000488	0.000957	0.00617	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0656	0.0182
26.08333333	Rose Pit Lake	26	0.00493	2.85	0.0112	0.000175	0.000490	0.00103	2.76	0.00148	0.0343	0.00190	0.0000388	0.00137	0.00124	0.000489	0.000958	0.00616	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
26.16666667	Rose Pit Lake	26	0.00481	2.79	0.0110	0.000175	0.000488	0.00103	2.74	0.00147	0.0340	0.00190	0.0000386	0.00136	0.00124	0.000490	0.000961	0.00612	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
26.25	Rose Pit Lake	26	0.00461	2.69	0.0106	0.000174	0.000480	0.00101	2.71	0.00147	0.0334	0.00190	0.0000379	0.00133	0.00124	0.000488	0.000960	0.00600	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0250	0.0180
26.33333333	Rose Pit Lake	26	0.00436	2.55	0.0104	0.000172	0.000466	0.000980	2.66	0.00145	0.0325	0.00189	0.0000367	0.00128	0.00123	0.000484	0.000956	0.00584	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
26.41666667	Rose Pit Lake	26	0.00416	2.45	0.0103	0.000170	0.000454	0.000953	2.62	0.00143	0.0317	0.00188	0.0000355	0.00124	0.00122	0.000479	0.000953	0.00571	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
26.5	Rose Pit Lake	26	0.00402	2.38	0.0101	0.000168	0.000445	0.000933	2.60	0.00142	0.0311	0.00188	0.0000347	0.00120	0.00122	0.000477	0.000952	0.00561	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
26.58333333	Rose Pit Lake	26	0.00390	2.32	0.00999	0.000167	0.000438	0.000918	2.58	0.00142	0.0306	0.00187	0.0000340	0.00118	0.00121	0.000476	0.000951	0.00552	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
26.66666667	Rose Pit Lake	26	0.00379	2.26	0.00981	0.000166	0.000431	0.000901	2.56	0.00141	0.0301	0.00187	0.0000333	0.00115	0.00121	0.000474	0.000950	0.00543	0.588	0.0000990	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
26.75	Rose Pit Lake	26	0.00367	2.19	0.00969	0.000165	0.000424	0.000886	2.53	0.00140	0.0297	0.00187	0.0000327	0.00112	0.00120	0.000472	0.000948	0.00534	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
26.83333333	Rose Pit Lake	26	0.00356	2.14	0.00951	0.000164	0.000417	0.000871	2.51	0.00139	0.0292	0.00186	0.0000321	0.00109	0.00120	0.000470	0.000947	0.00526	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
26.91666667	Rose Pit Lake	26	0.00347	2.09	0.00923	0.000164	0.000411	0.000858	2.49	0.00139	0.0288	0.00186	0.0000316	0.00107	0.00120	0.000469	0.000947	0.00517	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
27	Rose Pit Lake	27	0.00329	1.99	0.00914	0.000162	0.000408	0.000850	2.46	0.00138	0.0285	0.00185	0.0000313	0.00106	0.00119	0.000466	0.000942	0.00513	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
27.08333333	Rose Pit Lake	27	0.00327	1.98	0.00908	0.000162	0.000409	0.000851	2.46	0.00138	0.0285	0.00185	0.0000313	0.00106	0.00119	0.000467	0.000942	0.00513	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
27.16666667	Rose Pit Lake	27	0.00323	1.96	0.00895	0.000163	0.000408	0.000849	2.46	0.00138	0.0284	0.00186	0.0000312	0.00105	0.00119	0.000467	0.000944	0.00510	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
27.25	Rose Pit Lake	27	0.00317	1.93	0.00875	0.000162	0.000405	0.000841	2.45	0.00137	0.0282	0.00186	0.0000309	0.00104	0.00119	0.000467	0.000944	0.00505	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
27.33333333	Rose Pit Lake	27	0.00309	1.89	0.00858	0.000161	0.000399	0.000828	2.43	0.00137	0.0278	0.00185	0.0000304	0.00101	0.00119	0.000465	0.000942	0.00497	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
27.41666667	Rose Pit Lake	27	0.00302	1.85	0.00853	0.000160	0.000393	0.000815	2.42	0.00136	0.0274	0.00185	0.0000299	0.000934	0.00118	0.000463	0.000941	0.00493	0.585	0.0000949	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
27.5	Rose Pit Lake	27	0.00298	1.83	0.00845	0.000160	0.000389	0.000805	2.41	0.00136	0.0272	0.00185	0.0000295	0.000977	0.00118	0.000462	0.000940	0.00486	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
27.58333333	Rose Pit Lake	27	0.00294	1.81	0.00837	0.000159	0.000385	0.000798	2.40	0.00136	0.0270	0.00185	0.0000291	0.000964	0.00118	0.000462	0.000940	0.00481	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
27.66666667	Rose Pit Lake	27	0.00290	1.79	0.00827	0.000159	0.000381	0.000789	2.39	0.00135	0.0267	0.00185	0.0000288	0.000948	0.00118	0.000461	0.000940	0.00476	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
27.75	Rose Pit Lake	27	0.00285	1.77	0.00819	0.000158	0.000378	0.000781	2.38	0.00135	0.0265	0.00185	0.0000284	0.000934	0.00118	0.000460	0.000939	0.00472	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
27.83333333	Rose Pit Lake	27	0.00281	1.74	0.00809	0.000158	0.000374	0.000773	2.37	0.00134	0.0263	0.00185	0.0000281	0.000920	0.00118	0.000459	0.000938	0.00467	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
27.91666667	Rose Pit Lake	27	0.00276	1.72	0.00792	0.000158	0.000371	0.000766	2.36	0.00134	0.0261	0.00185	0.0000278	0.000905	0.00118	0.000459	0.000938	0.00462	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
28	Rose Pit Lake	28	0.00285	1.76	0.00810	0.000158	0.000378	0.000781	2.38	0.00135	0.0265	0.00185	0.0000284	0.000930	0.00118	0.000461	0.000939	0.00470	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
28.08333333	Rose Pit Lake	28	0.00283	1.76	0.00806	0.000159	0.000379	0.000782	2.38	0.00135	0.0265	0.00185	0.0000285	0.000931	0.00118	0.000461	0.000940	0.00470	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
28.16666667	Rose Pit Lake	28	0.00281	1.75	0.00798	0.000159	0.000378	0.000781	2.38	0.00135	0.0265	0.00185	0.0000284	0.000927	0.00118	0.000461	0.000940	0.00469	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
28.25	Rose Pit Lake	28	0.00278	1.73	0.00784	0.000158	0.000376	0.000776	2.37	0.00135	0.0263	0.00185	0.0000282	0.000916	0.00118	0.000461	0.000940	0.00465	0.583	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
28.33333333	Rose Pit Lake	28	0.00273	1.70	0.00772	0.000158	0.000372	0.000767	2.36	0.00134	0.0261	0.00185	0.0000279	0.000901	0.00118	0.000460	0.000939	0.00460	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
28.41666667	Rose Pit Lake	28	0.00269	1.68	0.00768	0.000157	0.000368	0.000758	2.35	0.00134	0.0258	0.00185	0.0000275	0.000888	0.00118	0.000459	0.000938	0.00456	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
28.5	Rose Pit Lake	28	0.00267	1.67	0.00762	0.000157	0.000365	0.000752	2.35	0.00134	0.0257	0.00184	0.0000272	0.000877	0.00118	0.000458	0.000938	0.00452	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
28.58333333	Rose Pit Lake	28	0.00265	1.66	0.00756	0.000157	0.000363	0.000748	2.35	0.00134	0.0256	0.00185	0.0000270	0.000868	0.00118	0.000458	0.000938	0.00449	0.583	0.0000927	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
28.66666667	Rose Pit Lake	28	0.00262	1.65	0.00749	0.000156	0.000361	0.000742	2.34	0.00134	0.0254	0.00184	0.0000268	0.000858	0.00117	0.000457	0.000937	0.00446	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
28.75	Rose Pit Lake	28	0.00260	1.63	0.00744	0.000156	0.000358	0.000737	2.33	0.00133	0.0253	0.00184	0.0000266	0.000849	0.00117	0.000457	0.000937	0.00443	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
28.83333333	Rose Pit Lake	28	0.00257	1.62	0.00736	0.000156	0.000356	0.000731	2.33	0.00133	0.0251	0.00184	0.0000263	0.000839	0.00117	0.000456	0.000936	0.00440	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
28.91666667	Rose Pit Lake	28	0.00254	1.60	0.00723	0.000155	0.000353	0.000726	2.32	0.00133	0.0250	0.00184	0.0000261	0.000829	0.00117	0.000456	0.000936	0.00436	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
29	Rose Pit Lake	29	0.00253	1.60	0.00736	0.000155	0.000356	0.000731	2.32	0.00133	0.0251	0.00184	0.0000263	0.000838	0.00117	0.000456	0.000935	0.00439	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
29.08333333	Rose Pit Lake	29	0.00252	1.60	0.00733	0.000155	0.000356	0.000732	2.32	0.00133	0.0251	0.00184	0.0000264	0.000839	0.00117	0.000456	0.000935	0.00439	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
29.16666667	Rose Pit Lake	29	0.00251	1.59	0.00727	0.000155	0.000356	0.000731	2.32	0.00133	0.0250	0.00184	0.0000263	0.000836	0.00117	0.000456	0.000936	0.00438	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
29.25	Rose Pit Lake	29	0.00249	1.58	0.00717	0.000155	0.000354	0.000728	2.32	0.00133	0.0250	0.00184	0.0000262	0.000829	0.00117	0.000456	0.000936	0.00436	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
29.33333333	Rose Pit Lake	29	0.00245	1.56	0.00708	0.000155	0.000352	0.000722	2.31	0.00132	0.0248	0.00184	0.0000260	0.000819	0.00117	0.000455	0.000935	0.00432	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
29.41666667	Rose Pit Lake	29	0.00243	1.55	0.00705	0.000154	0.000349	0.000716	2.30	0.00132	0.0246	0.00184	0.0000257	0.000810	0.00117	0.000454	0.000934	0.00429	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
29.5	Rose Pit Lake	29	0.00242	1.54	0.00700	0.000154	0.000347	0.000712	2.30	0.00132	0.0245	0.00184	0.0000255	0.000802	0.00117	0.000454	0.000934	0.00427	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
29.58333333	Rose Pit Lake	29	0.00241	1.54	0.00696	0.000154	0.000346	0.000709	2.30	0.00132	0.0245	0.00184	0.0000254	0.000797	0.00117	0.000454	0.000934	0.00425	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
29.66666667	Rose Pit Lake	29	0.00240	1.53	0.00690	0.000154	0.000344	0.000705	2.29	0.00132	0.0244	0.00184	0.0000252	0.000790	0.00117	0.000454	0.000934	0.00423	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
29.75	Rose Pit Lake	29	0.00238	1.52	0.00686	0.000154	0.000342	0.000701	2.29	0.00132	0.0243	0.00184	0.0000251	0.000783	0.00117	0.000453	0.000933	0.00420	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
29.83333333	Rose Pit Lake	29	0.00236	1.51	0.00680	0.000153	0.000341	0.000697	2.28	0.00132	0.0241	0.00184	0.0000249	0.000776	0.00116	0.000453	0.000933	0.00418	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.91666667	Rose Pit Lake	29	0.00234	1.50	0.00670	0.000153	0.000339	0.000693	2.28	0.00131	0.0240	0.00184	0.0000248	0.000768	0.00116	0.000452	0.000933	0.00415	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30	Rose Pit Lake	30	0.00239	1.53	0.00684	0.000154	0.000343	0.000702	2.29	0.00132	0.0243	0.00184	0.0000251	0.000784	0.00117	0.000453	0.000933	0.00421	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
30.08333333	Rose Pit Lake	30	0.00238	1.52	0.00682	0.000154	0.000344	0.000703	2.29	0.00132	0.0243	0.00184	0.0000252	0.000785	0.00117	0.000453	0.000933	0.00421	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
30.16666667	Rose Pit Lake	30	0.00237	1.52	0.00677	0.000154	0.000343	0.000703	2.29	0.00132	0.0243	0.00184	0.0000252	0.000783	0.00117	0.000454	0.000933	0.00420	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
30.25	Rose Pit Lake	30	0.00236	1.51	0.00669	0.000154	0.000342	0.000700	2.29	0.00132	0.0242	0.00184	0.0000251	0.000778	0.00117	0.000454	0.000933	0.00418	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
30.33333333	Rose Pit Lake	30	0.00233	1.50	0.00662	0.000153	0.000340	0.000695	2.28	0.00132	0.0241	0.00184	0.0000249	0.000770	0.00116	0.000453	0.000932	0.00415	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.41666667	Rose Pit Lake	30	0.00232	1.49	0.00659	0.000153	0.000338	0.000691	2.28	0.00131	0.0240	0.00183	0.0000247	0.000763	0.00116	0.000452	0.000932	0.00413	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.5	Rose Pit Lake	30	0.00231	1.49	0.00655	0.000153	0.000337	0.000688	2.27	0.00131	0.0239	0.00183	0.0000246	0.000757	0.00116	0.000452	0.000932	0.00411	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.58333333	Rose Pit Lake	30	0.00231	1.48	0.00651	0.000153	0.000336	0.000686	2.27	0.00131	0.0239	0.00184	0.0000245	0.000753	0.00116	0.000452	0.000932	0.00409	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
30.66666667	Rose Pit Lake	30	0.00229	1.48	0.00646	0.000152	0.000334	0.000683	2.27	0.00131	0.0238	0.00183	0.0000243	0.000747	0.00116	0.000452	0.000932	0.00408	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.75	Rose Pit Lake	30	0.00228	1.47	0.00642	0.000152	0.000333	0.000680	2.27	0.00131	0.0237	0.00183	0.0000242	0.000742	0.00116	0.000451	0.000931	0.00406	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
30.83333333	Rose Pit Lake	30	0.00227	1.46	0.00637	0.000152	0.000332	0.000676	2.26	0.00131	0.0236	0.00183	0.0000241	0.000736	0.00116	0.000451	0.000931	0.00404	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
30.91666667	Rose Pit Lake	30	0.00225	1.45	0.00629	0.000152	0.000330	0.000673	2.26	0.00131	0.0235	0.00183	0.0000239	0.000731	0.00116	0.000451	0.000931	0.00402	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
31	Rose Pit Lake	31	0.00227	1.46	0.00624	0.000151	0.000328	0.000668	2.26	0.00131	0.0234	0.00183	0.0000237	0.000721	0.00116	0.000450	0.000929	0.00398	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
31.08333333	Rose Pit Lake	31	0.00226	1.46	0.00622	0.000152	0.000328	0.000669	2.26	0.00131	0.0234	0.00183	0.0000237	0.000722	0.00116	0.000450	0.000929	0.00399	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
31.16666667	Rose Pit Lake	31	0.00225	1.46	0.00619	0.000152	0.000328	0.000669	2.26	0.00131	0.0234	0.00183	0.0000237	0.000721	0.00116	0.000450	0.000930	0.00398	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
31.25	Rose Pit Lake	31	0.00224	1.45	0.00613	0.000152	0.000328	0.000667	2.25	0.00131	0.0234	0.00183	0.0000237	0.000718	0.00116	0.000450	0.000930	0.00397	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
31.33333333	Rose Pit Lake	31	0.00223	1.44	0.00607	0.000151	0.000326	0.000664	2.25	0.00130	0.0233	0.00183	0.0000235	0.000712	0.00116	0.000450	0.000929	0.00395	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
31.41666667	Rose Pit Lake	31	0.00221	1.44	0.00604	0.000151	0.000325	0.000660	2.25	0.00130	0.0232	0.00183	0.0000234	0.000707	0.00116	0.000449	0.000928	0.00393	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
31.5	Rose Pit Lake	31	0.00221	1.43	0.00601	0.000151	0.000324	0.000658	2.24	0.00130	0.0232	0.00183	0.0000233	0.000703	0.00116	0.000449	0.000928	0.00391	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
31.58333333	Rose Pit Lake	31	0.00221	1.43	0.00597	0.000151	0.000323	0.000657	2.24	0.00130	0.0231	0.00183	0.0000232	0.000700	0.00116	0.000449	0.000929	0.00390	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
31.66666667	Rose Pit Lake	31	0.00220	1.43	0.00593	0.000151	0.000322	0.000654	2.24	0.00130	0.0231	0.00183	0.0000231	0.000696	0.00116	0.000449	0.000928	0.00389	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
31.75	Rose Pit Lake	31	0.00219	1.42	0.00590	0.000151	0.000321	0.000652	2.24	0.00130	0.0230	0.00183	0.0000231	0.000692	0.00116	0.000449	0.000928	0.00388	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
31.83333333	Rose Pit Lake	31	0.00218	1.42	0.00586	0.000150	0.000320	0.000650	2.23	0.00130	0.0230	0.00183	0.0000230	0.000688	0.00116	0.000448	0.000928	0.00386	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
31.91666667	Rose Pit Lake	31	0.00216	1.41	0.00580	0.000150

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
36.41666667	Rose Pit Lake	36	0.00188	1.27	0.00420	0.000145	0.000287	0.000575	2.14	0.00126	0.0211	0.00180	0.0000199	0.000553	0.00114	0.000438	0.000912	0.00334	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
36.5	Rose Pit Lake	36	0.00188	1.27	0.00418	0.000145	0.000286	0.000574	2.14	0.00126	0.0210	0.00180	0.0000199	0.000552	0.00114	0.000438	0.000912	0.00333	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
36.58333333	Rose Pit Lake	36	0.00189	1.27	0.00415	0.000145	0.000286	0.000573	2.14	0.00126	0.0210	0.00180	0.0000199	0.000550	0.00114	0.000438	0.000912	0.00333	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
36.66666667	Rose Pit Lake	36	0.00188	1.27	0.00413	0.000145	0.000286	0.000572	2.14	0.00126	0.0210	0.00180	0.0000198	0.000549	0.00114	0.000438	0.000912	0.00332	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
36.75	Rose Pit Lake	36	0.00188	1.27	0.00410	0.000145	0.000285	0.000571	2.14	0.00126	0.0210	0.00180	0.0000198	0.000547	0.00114	0.000438	0.000912	0.00331	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
36.83333333	Rose Pit Lake	36	0.00188	1.27	0.00407	0.000145	0.000285	0.000570	2.14	0.00126	0.0210	0.00180	0.0000197	0.000545	0.00114	0.000438	0.000912	0.00331	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
36.91666667	Rose Pit Lake	36	0.00187	1.26	0.00405	0.000145	0.000284	0.000569	2.14	0.00126	0.0209	0.00180	0.0000197	0.000543	0.00114	0.000438	0.000912	0.00330	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
37	Rose Pit Lake	37	0.00190	1.28	0.00415	0.000145	0.000288	0.000577	2.14	0.00126	0.0211	0.00180	0.0000200	0.000557	0.00114	0.000438	0.000911	0.00334	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
37.08333333	Rose Pit Lake	37	0.00190	1.28	0.00414	0.000145	0.000288	0.000577	2.14	0.00127	0.0211	0.00180	0.0000200	0.000557	0.00114	0.000438	0.000911	0.00334	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
37.16666667	Rose Pit Lake	37	0.00190	1.28	0.00413	0.000145	0.000288	0.000577	2.14	0.00127	0.0211	0.00180	0.0000200	0.000557	0.00114	0.000438	0.000911	0.00334	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
37.25	Rose Pit Lake	37	0.00190	1.27	0.00411	0.000145	0.000288	0.000577	2.14	0.00127	0.0211	0.00180	0.0000200	0.000556	0.00114	0.000438	0.000911	0.00334	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
37.33333333	Rose Pit Lake	37	0.00189	1.27	0.00407	0.000145	0.000287	0.000575	2.14	0.00126	0.0211	0.00180	0.0000200	0.000554	0.00114	0.000438	0.000911	0.00333	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
37.41666667	Rose Pit Lake	37	0.00189	1.27	0.00405	0.000145	0.000286	0.000574	2.14	0.00126	0.0211	0.00180	0.0000199	0.000552	0.00114	0.000438	0.000911	0.00332	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
37.5	Rose Pit Lake	37	0.00189	1.27	0.00405	0.000145	0.000286	0.000574	2.14	0.00126	0.0211	0.00180	0.0000199	0.000552	0.00114	0.000438	0.000910	0.00332	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
37.58333333	Rose Pit Lake	37	0.00189	1.27	0.00406	0.000145	0.000286	0.000574	2.14	0.00126	0.0211	0.00180	0.0000199	0.000552	0.00114	0.000438	0.000910	0.00332	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
37.66666667	Rose Pit Lake	37	0.00189	1.27	0.00406	0.000145	0.000286	0.000574	2.14	0.00126	0.0211	0.00180	0.0000199	0.000552	0.00113	0.000438	0.000910	0.00332	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
37.75	Rose Pit Lake	37	0.00188	1.27	0.00406	0.000145	0.000286	0.000574	2.14	0.00126	0.0211	0.00180	0.0000199	0.000552	0.00113	0.000438	0.000910	0.00332	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
37.83333333	Rose Pit Lake	37	0.00188	1.27	0.00406	0.000145	0.000286	0.000574	2.14	0.00126	0.0211	0.00180	0.0000199	0.000552	0.00113	0.000437	0.000910	0.00332	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
37.91666667	Rose Pit Lake	37	0.00188	1.27	0.00406	0.000145	0.000286	0.000574	2.14	0.00126	0.0210	0.00180	0.0000199	0.000552	0.00113	0.000437	0.000909	0.00332	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38	Rose Pit Lake	38	0.00195	1.30	0.00401	0.000144	0.000284	0.000569	2.14	0.00126	0.0210	0.00179	0.0000197	0.000543	0.00113	0.000436	0.000907	0.00329	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.08333333	Rose Pit Lake	38	0.00195	1.30	0.00401	0.000144	0.000284	0.000569	2.14	0.00126	0.0210	0.00179	0.0000197	0.000543	0.00113	0.000436	0.000907	0.00329	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.16666667	Rose Pit Lake	38	0.00195	1.30	0.00401	0.000144	0.000284	0.000569	2.14	0.00126	0.0210	0.00179	0.0000197	0.000543	0.00113	0.000436	0.000907	0.00329	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.25	Rose Pit Lake	38	0.00195	1.30	0.00401	0.000144	0.000284	0.000569	2.14	0.00126	0.0210	0.00179	0.0000197	0.000543	0.00113	0.000436	0.000907	0.00329	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.33333333	Rose Pit Lake	38	0.00194	1.30	0.00401	0.000144	0.000284	0.000568	2.14	0.00126	0.0210	0.00179	0.0000197	0.000543	0.00113	0.000436	0.000906	0.00328	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.41666667	Rose Pit Lake	38	0.00194	1.30	0.00401	0.000144	0.000284	0.000568	2.14	0.00126	0.0210	0.00179	0.0000197	0.000543	0.00113	0.000436	0.000906	0.00328	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.5	Rose Pit Lake	38	0.00194	1.30	0.00401	0.000144	0.000284	0.000568	2.14	0.00126	0.0210	0.00179	0.0000197	0.000543	0.00113	0.000436	0.000906	0.00328	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.58333333	Rose Pit Lake	38	0.00194	1.30	0.00402	0.000144	0.000284	0.000569	2.14	0.00126	0.0210	0.00179	0.0000197	0.000544	0.00113	0.000436	0.000906	0.00328	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.66666667	Rose Pit Lake	38	0.00194	1.30	0.00402	0.000144	0.000284	0.000569	2.14	0.00126	0.0210	0.00179	0.0000197	0.000544	0.00113	0.000436	0.000906	0.00328	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.75	Rose Pit Lake	38	0.00194	1.30	0.00402	0.000144	0.000283	0.000568	2.14	0.00126	0.0210	0.00179	0.0000197	0.000544	0.00113	0.000436	0.000906	0.00328	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.83333333	Rose Pit Lake	38	0.00194	1.30	0.00402	0.000144	0.000283	0.000568	2.14	0.00126	0.0210	0.00179	0.0000196	0.000544	0.00113	0.000435	0.000905	0.00328	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
38.91666667	Rose Pit Lake	38	0.00194	1.30	0.00402	0.000144	0.000283	0.000568	2.14	0.00126	0.0210	0.00179	0.0000196	0.000544	0.00113	0.000435	0.000905	0.00328	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39	Rose Pit Lake	39	0.00193	1.29	0.00405	0.000144	0.000284	0.000570	2.13	0.00126	0.0210	0.00179	0.0000197	0.000548	0.00113	0.000435	0.000905	0.00330	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.08333333	Rose Pit Lake	39	0.00193	1.29	0.00405	0.000144	0.000284	0.000570	2.13	0.00126	0.0210	0.00179	0.0000197	0.000548	0.00113	0.000435	0.000905	0.00330	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.16666667	Rose Pit Lake	39	0.00193	1.29	0.00405	0.000144	0.000284	0.000570	2.13	0.00126	0.0210	0.00179	0.0000197	0.000548	0.00113	0.000435	0.000905	0.00330	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.25	Rose Pit Lake	39	0.00192	1.29	0.00405	0.000144	0.000284	0.000570	2.13	0.00126	0.0210	0.00179	0.0000197	0.000548	0.00113	0.000435	0.000904	0.00329	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.33333333	Rose Pit Lake	39	0.00192	1.29	0.00405	0.000144	0.000284	0.000569	2.13	0.00126	0.0210	0.00179	0.0000197	0.000547	0.00113	0.000435	0.000904	0.00329	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.41666667	Rose Pit Lake	39	0.00192	1.29	0.00405	0.000144	0.000284	0.000569	2.13	0.00126	0.0210	0.00179	0.0000197	0.000548	0.00113	0.000435	0.000904	0.00329	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.5	Rose Pit Lake	39	0.00192	1.29	0.00405	0.000144	0.000284	0.000570	2.13	0.00126	0.0210	0.00179	0.0000197	0.000548	0.00113	0.000435	0.000904	0.00329	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.58333333	Rose Pit Lake	39	0.00192	1.29	0.00406	0.000143	0.000284	0.000570	2.13	0.00126	0.0210	0.00179	0.0000197	0.000548	0.00113	0.000435	0.000904	0.00329	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.66666667	Rose Pit Lake	39	0.00192	1.29	0.00406	0.000143	0.000284	0.000570	2.13	0.00126	0.0210	0.00179	0.0000197	0.000548	0.00113	0.000434	0.000903	0.00329	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.75	Rose Pit Lake	39	0.00192	1.29	0.00406	0.000143	0.000284	0.000569	2.13	0.00126	0.0210	0.00179	0.0000197	0.000548	0.00113	0.000434	0.000903	0.00329	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.83333333	Rose Pit Lake	39	0.00192	1.29	0.00406	0.000143	0.000284	0.000569	2.13	0.00126	0.0210	0.00178	0.0000197	0.000548	0.00113	0.000434	0.000903	0.00329	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.91666667	Rose Pit Lake	39	0.00192	1.28	0.00406	0.000143	0.000284	0.000569	2.13	0.00126	0.0210	0.00178	0.0000197	0.000548	0.00113	0.000434	0.000903	0.00329	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40	Rose Pit Lake	40	0.00193	1.30	0.00396	0.000143	0.000280	0.000562	2.13	0.00125	0.0208	0.00178	0.0000194	0.000534	0.00112	0.000432	0.000900	0.00324	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.08333333	Rose Pit Lake	40	0.00193	1.30	0.00396	0.000143	0.000280	0.000562	2.13	0.00125	0.0208	0.00178	0.0000194	0.000534	0.00112	0.000432	0.000900	0.00324	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.16666667	Rose Pit Lake	40	0.00193	1.30	0.00396	0.000143	0.000280	0.000562	2.13	0.00125	0.0208	0.00178	0.0000194	0.000534	0.00112	0.000432	0.000900	0.00324	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.25	Rose Pit Lake	40	0.00193	1.29	0.00396	0.000143	0.000280	0.000561	2.13	0.00125	0.0208	0.00178	0.0000194	0.000534	0.00112	0.000432	0.000899	0.00324	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.33333333	Rose Pit Lake	40	0.00193	1.29	0.00396	0.000142	0.000280	0.000561	2.13	0.00125	0.0208	0.00178	0.0000194	0.000534	0.00112	0.000432	0.000899	0.00324	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.41666667	Rose Pit Lake	40	0.00193	1.29	0.00396	0.000142	0.000280	0.000561	2.13	0.00125	0.0208	0.00178	0.0000194	0.000534	0.00112	0.000432	0.000899	0.00324	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.5	Rose Pit Lake	40	0.00193	1.29	0.00396	0.000142	0.000280	0.000561	2.13	0.00125	0.0208	0.00178	0.0000194	0.000534	0.00112	0.000432	0.000899	0.00324	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.58333333	Rose Pit Lake	40	0.00193	1.29	0.00396	0.000142	0.000280	0.000561	2.13	0.00125	0.0208	0.00178	0.0000194	0.000534	0.00112	0.000432	0.000899	0.00324	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.66666667	Rose Pit Lake	40	0.00193	1.29	0.00397	0.000142	0.000280	0.000561	2.13	0.00125	0.0208	0.00178	0.0000194	0.000534	0.00112	0.000432	0.000899	0.00324	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.75	Rose Pit Lake	40	0.00193	1.29	0.00397	0.000142	0.000280	0.000561	2.13	0.00125	0.0208	0.00178	0.0000194	0.000535	0.00112	0.000432	0.000898	0.00324	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.83333333	Rose Pit Lake	40	0.00192	1.29	0.00397	0.000142	0.000280	0.000561	2.13	0.00125	0.0208	0.00178	0.0000194	0.000535	0.00112	0.000432	0.000898	0.00324	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.91666667	Rose Pit Lake	40	0.00192	1.29	0.00397	0.000142	0.000280	0.000561	2.13	0.00125	0.0208	0.00178	0.0000194	0.000535	0.00112	0.000431	0.000898	0.00324	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41	Rose Pit Lake	41	0.00194	1.30	0.00393	0.000141	0.000277	0.000556	2.12	0.00124	0.0207	0.00177	0.0000192	0.000527	0.00112	0.000430	0.000894	0.00321	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
41.08333333	Rose Pit Lake	41	0.00194	1.30	0.00393	0.000141	0.000277	0.000556	2.12	0.00124	0.0207	0.00177	0.0000192	0.000527	0.00112	0.000430	0.000894	0.00321	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
41.16666667	Rose Pit Lake	41	0.00194	1.30	0.00393	0.000141	0.000277	0.000556	2.12	0.00124	0.0207	0.00177	0.0000192	0.000527	0.00112	0.000430	0.000894	0.00321	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.25	Rose Pit Lake	41	0.00194	1.30	0.00393	0.000141	0.000277	0.000556	2.12	0.00124	0.0207	0.00177	0.0000191	0.000527	0.00112	0.000430	0.000894	0.00321	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.33333333	Rose Pit Lake	41	0.00194	1.30	0.00393	0.000141	0.000277	0.000555	2.12	0.00124	0.0207	0.00177	0.0000191	0.000526	0.00112	0.000429	0.000894	0.00321	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.41666667	Rose Pit Lake	41	0.00194	1.30	0.00393	0.000141	0.000277	0.000555	2.12	0.00124	0.0207	0.00177	0.0000191	0.000527	0.00112	0.000429	0.000894	0.00321	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.5	Rose Pit Lake	41	0.00194	1.30	0.00393	0.000141	0.000277	0.000555	2.12	0.00124	0.0207	0.00177	0.0000191	0.000527	0.00112	0.000429	0.000893	0.00321	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.58333333	Rose Pit Lake	41	0.00194	1.30	0.00393	0.000141	0.000277	0.000555	2.12	0.00124	0.0207	0.00177	0.0000191	0.000527	0.00111	0.000429	0.000893	0.00321	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.66666667	Rose Pit Lake	41	0.00194	1.30	0.00394	0.000141	0.000277	0.000555	2.12	0.00124	0.0207	0.00177	0.0000191	0.000527	0.00111	0.000429	0.000893	0.00321	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.75	Rose Pit Lake	41	0.00194	1.30	0.00394	0.000141	0.000277	0.000555	2.12	0.00124	0.0207	0.00177	0.0000191	0.000527	0.00111	0.000429	0.000893	0.00321	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.83333333	Rose Pit Lake	41	0.00193	1.30	0.00394	0.000141	0.000277	0.000555	2.12	0.00124	0.0207	0.00176	0.0000191	0.000527	0.00111	0.000429	0.000893	0.00320	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.91666667	Rose Pit Lake	41	0.00193	1.30	0.00394	0.000141	0.000277	0.000555	2.12	0.00124	0.0207	0.00176	0.0000191	0.000527	0.00111	0.000429	0.000893	0.00320	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42	Rose Pit Lake	42	0.00193	1.29	0.00400	0.000140	0.000275	0.000553	2.11	0.00124	0.0206	0.00176	0.0000190	0.000528	0.00111	0.000427	0.000888	0.00320	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
42.08333333	Rose Pit Lake	42	0.00193	1.29	0.00400	0.000140	0.000275	0.000553	2.11	0.00124	0.0206	0.00176	0.0000190	0.000528	0.00111	0.000427	0.000888	0.00320	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
42.16666667	Rose Pit Lake	42	0.00193	1.29	0.00400	0.000140	0.000275	0.000553	2.11	0.00124	0.0206	0.00176	0.0000190	0.000528	0.00111	0.000426	0.000888	0.00320	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
42.25	Rose Pit Lake	42	0.00193	1.29	0.00400	0.000140	0.000275	0.000553	2.11	0.00124	0.0206	0.00176	0.0000190	0.000528	0.00111	0.000426	0.000888	0.00320	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
42.33333333	Rose Pit Lake	42	0.00193	1.29	0.00399	0.000140	0.000275	0.000552	2.11	0.00123	0.0206	0.00175	0.0000190	0.000527	0.00111	0.000426	0.000888	0.00320	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
42.41666667	Rose Pit Lake	42	0.00193	1.29	0.00400	0.000140	0.000275	0.000552	2.11	0.00123	0.0206	0.00175	0.0000190	0.000528	0.00111	0.000426	0.000888	0.00320	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
42.5	Rose Pit Lake	42	0.00193	1.29	0.00400	0.000140	0.000275	0.000553	2.11	0.00123	0.0206	0.00175	0.0000190	0.000528	0.00111	0.000426	0.000888	0.00320	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
42.58333333	Rose Pit Lake	42	0.00193	1.29	0.00400	0.000140	0.000275	0.000553	2.11	0.00123	0.0206	0.00175	0.0000190	0.000528	0.00111	0.000426	0.000888	0.00320	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
42.66666667	Rose Pit Lake	42	0.00193	1.29	0.00400	0.000140	0.000275	0.000553	2.11	0.00123	0.0206	0.00175	0.0000190	0.000528	0.00111	0.000426	0.000887	0.00320	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
42.75	Rose Pit Lake	42	0.00192	1.29	0.00400	0.000140	0.000275	0.000552	2.11	0.00123	0.0206	0.00175	0.0000190	0.000528	0.00111	0.000426	0.000887	0.00320	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
42.83333333	Rose Pit Lake	42	0.00192	1.29

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
47.33333333	Rose Pit Lake	47	0.00191	1.28	0.00400	0.000137	0.000268	0.000541	2.09	0.00121	0.0203	0.00172	0.0000185	0.000519	0.00109	0.000417	0.000871	0.00313	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
47.41666667	Rose Pit Lake	47	0.00190	1.28	0.00400	0.000137	0.000268	0.000541	2.09	0.00121	0.0204	0.00172	0.0000185	0.000519	0.00109	0.000417	0.000871	0.00313	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
47.5	Rose Pit Lake	47	0.00190	1.28	0.00400	0.000137	0.000268	0.000541	2.09	0.00121	0.0204	0.00172	0.0000185	0.000519	0.00109	0.000417	0.000871	0.00313	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
47.58333333	Rose Pit Lake	47	0.00190	1.28	0.00401	0.000137	0.000268	0.000541	2.09	0.00121	0.0204	0.00172	0.0000185	0.000520	0.00109	0.000417	0.000871	0.00313	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
47.66666667	Rose Pit Lake	47	0.00190	1.28	0.00401	0.000136	0.000268	0.000541	2.09	0.00121	0.0204	0.00172	0.0000185	0.000520	0.00109	0.000417	0.000871	0.00313	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
47.75	Rose Pit Lake	47	0.00190	1.28	0.00401	0.000136	0.000268	0.000541	2.09	0.00121	0.0204	0.00172	0.0000185	0.000520	0.00109	0.000417	0.000871	0.00313	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
47.83333333	Rose Pit Lake	47	0.00190	1.28	0.00401	0.000136	0.000268	0.000541	2.09	0.00121	0.0204	0.00172	0.0000185	0.000520	0.00109	0.000417	0.000870	0.00313	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
47.91666667	Rose Pit Lake	47	0.00190	1.28	0.00401	0.000136	0.000268	0.000541	2.09	0.00121	0.0204	0.00172	0.0000185	0.000520	0.00109	0.000417	0.000870	0.00313	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
48	Rose Pit Lake	48	0.00182	1.24	0.00395	0.000136	0.000266	0.000535	2.08	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000415	0.000867	0.00310	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.08333333	Rose Pit Lake	48	0.00182	1.24	0.00395	0.000136	0.000266	0.000535	2.08	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000415	0.000867	0.00310	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.16666667	Rose Pit Lake	48	0.00182	1.23	0.00395	0.000136	0.000265	0.000535	2.08	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000415	0.000867	0.00310	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.25	Rose Pit Lake	48	0.00182	1.23	0.00395	0.000136	0.000265	0.000535	2.07	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000415	0.000867	0.00310	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.33333333	Rose Pit Lake	48	0.00182	1.23	0.00395	0.000135	0.000265	0.000534	2.07	0.00120	0.0201	0.00171	0.0000183	0.000511	0.00108	0.000415	0.000867	0.00310	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.41666667	Rose Pit Lake	48	0.00182	1.23	0.00395	0.000135	0.000265	0.000534	2.07	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000415	0.000867	0.00310	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.5	Rose Pit Lake	48	0.00181	1.23	0.00395	0.000135	0.000265	0.000535	2.07	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000415	0.000867	0.00310	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.58333333	Rose Pit Lake	48	0.00181	1.23	0.00395	0.000135	0.000265	0.000535	2.07	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000415	0.000866	0.00310	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.66666667	Rose Pit Lake	48	0.00181	1.23	0.00396	0.000135	0.000265	0.000535	2.07	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000414	0.000866	0.00310	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.75	Rose Pit Lake	48	0.00181	1.23	0.00396	0.000135	0.000265	0.000535	2.07	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000414	0.000866	0.00310	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.83333333	Rose Pit Lake	48	0.00181	1.23	0.00396	0.000135	0.000265	0.000534	2.07	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000414	0.000866	0.00310	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.91666667	Rose Pit Lake	48	0.00181	1.23	0.00396	0.000135	0.000265	0.000534	2.07	0.00120	0.0201	0.00171	0.0000183	0.000512	0.00108	0.000414	0.000866	0.00310	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49	Rose Pit Lake	49	0.00185	1.25	0.00411	0.000135	0.000268	0.000541	2.08	0.00120	0.0203	0.00171	0.0000186	0.000528	0.00108	0.000414	0.000865	0.00314	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.08333333	Rose Pit Lake	49	0.00185	1.25	0.00411	0.000135	0.000268	0.000541	2.08	0.00120	0.0203	0.00171	0.0000186	0.000528	0.00108	0.000414	0.000865	0.00314	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.16666667	Rose Pit Lake	49	0.00185	1.25	0.00411	0.000135	0.000268	0.000541	2.08	0.00120	0.0203	0.00171	0.0000186	0.000528	0.00108	0.000414	0.000865	0.00314	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.25	Rose Pit Lake	49	0.00184	1.25	0.00411	0.000135	0.000268	0.000541	2.08	0.00120	0.0203	0.00171	0.0000186	0.000528	0.00108	0.000414	0.000865	0.00314	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.33333333	Rose Pit Lake	49	0.00184	1.25	0.00411	0.000135	0.000267	0.000541	2.08	0.00120	0.0203	0.00171	0.0000185	0.000527	0.00108	0.000414	0.000864	0.00314	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.41666667	Rose Pit Lake	49	0.00184	1.25	0.00411	0.000135	0.000267	0.000541	2.08	0.00120	0.0203	0.00171	0.0000185	0.000527	0.00108	0.000414	0.000864	0.00314	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.5	Rose Pit Lake	49	0.00184	1.25	0.00411	0.000135	0.000267	0.000541	2.08	0.00120	0.0203	0.00171	0.0000185	0.000528	0.00108	0.000414	0.000864	0.00314	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.58333333	Rose Pit Lake	49	0.00184	1.25	0.00411	0.000135	0.000267	0.000541	2.08	0.00120	0.0203	0.00171	0.0000185	0.000528	0.00108	0.000414	0.000864	0.00314	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.66666667	Rose Pit Lake	49	0.00184	1.24	0.00411	0.000135	0.000267	0.000541	2.08	0.00120	0.0203	0.00171	0.0000185	0.000528	0.00108	0.000414	0.000864	0.00314	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.75	Rose Pit Lake	49	0.00184	1.24	0.00412	0.000135	0.000267	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000528	0.00108	0.000413	0.000864	0.00314	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.83333333	Rose Pit Lake	49	0.00184	1.24	0.00412	0.000135	0.000267	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000528	0.00108	0.000413	0.000863	0.00314	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.91666667	Rose Pit Lake	49	0.00184	1.24	0.00412	0.000135	0.000267	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000528	0.00108	0.000413	0.000863	0.00314	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50	Rose Pit Lake	50	0.00179	1.22	0.00408	0.000135	0.000267	0.000539	2.07	0.00120	0.0202	0.00171	0.0000185	0.000525	0.00108	0.000413	0.000864	0.00313	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.08333333	Rose Pit Lake	50	0.00179	1.22	0.00408	0.000135	0.000267	0.000539	2.07	0.00120	0.0202	0.00171	0.0000185	0.000525	0.00108	0.000413	0.000864	0.00313	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.16666667	Rose Pit Lake	50	0.00179	1.22	0.00408	0.000135	0.000267	0.000539	2.07	0.00120	0.0202	0.00171	0.0000185	0.000525	0.00108	0.000413	0.000864	0.00313	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.25	Rose Pit Lake	50	0.00179	1.22	0.00407	0.000135	0.000267	0.000539	2.07	0.00120	0.0202	0.00170	0.0000185	0.000525	0.00108	0.000413	0.000864	0.00313	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.33333333	Rose Pit Lake	50	0.00179	1.22	0.00407	0.000135	0.000266	0.000538	2.07	0.00120	0.0202	0.00170	0.0000185	0.000524	0.00107	0.000413	0.000863	0.00313	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.41666667	Rose Pit Lake	50	0.00179	1.22	0.00407	0.000135	0.000266	0.000539	2.07	0.00120	0.0202	0.00170	0.0000185	0.000525	0.00107	0.000413	0.000863	0.00313	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.5	Rose Pit Lake	50	0.00179	1.22	0.00408	0.000135	0.000266	0.000539	2.07	0.00120	0.0202	0.00170	0.0000185	0.000525	0.00107	0.000413	0.000863	0.00313	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.58333333	Rose Pit Lake	50	0.00179	1.22	0.00408	0.000135	0.000266	0.000539	2.07	0.00120	0.0202	0.00170	0.0000185	0.000525	0.00107	0.000413	0.000863	0.00313	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.66666667	Rose Pit Lake	50	0.00179	1.22	0.00408	0.000135	0.000266	0.000539	2.07	0.00120	0.0202	0.00170	0.0000185	0.000525	0.00107	0.000413	0.000863	0.00313	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.75	Rose Pit Lake	50	0.00178	1.22	0.00408	0.000135	0.000266	0.000539	2.07	0.00120	0.0202	0.00170	0.0000185	0.000525	0.00107	0.000413	0.000863	0.00313	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.83333333	Rose Pit Lake	50	0.00178	1.22	0.00408	0.000135	0.000266	0.000538	2.07	0.00120	0.0202	0.00170	0.0000184	0.000525	0.00107	0.000413	0.000863	0.00313	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
50.91666667	Rose Pit Lake	50	0.00178	1.22	0.00408	0.000135	0.000266	0.000538	2.07	0.00120	0.0202	0.00170	0.0000184	0.000525	0.00107	0.000412	0.000863	0.00312	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
51	Rose Pit Lake	51	0.00178	1.22	0.00401	0.000134	0.000264	0.000534	2.07	0.00120	0.0201	0.00170	0.0000183	0.000516	0.00107	0.000412	0.000862	0.00310	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.08333333	Rose Pit Lake	51	0.00178	1.22	0.00401	0.000134	0.000264	0.000534	2.07	0.00120	0.0201	0.00170	0.0000183	0.000516	0.00107	0.000412	0.000862	0.00310	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.16666667	Rose Pit Lake	51	0.00178	1.22	0.00401	0.000134	0.000264	0.000534	2.07	0.00120	0.0201	0.00170	0.0000183	0.000516	0.00107	0.000412	0.000862	0.00310	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.25	Rose Pit Lake	51	0.00178	1.22	0.00401	0.000134	0.000264	0.000534	2.07	0.00120	0.0201	0.00170	0.0000183	0.000516	0.00107	0.000412	0.000862	0.00310	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.33333333	Rose Pit Lake	51	0.00178	1.21	0.00401	0.000134	0.000264	0.000533	2.07	0.00120	0.0201	0.00170	0.0000182	0.000516	0.00107	0.000412	0.000862	0.00309	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.41666667	Rose Pit Lake	51	0.00178	1.21	0.00401	0.000134	0.000264	0.000533	2.07	0.00120	0.0201	0.00170	0.0000182	0.000516	0.00107	0.000412	0.000862	0.00309	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.5	Rose Pit Lake	51	0.00178	1.21	0.00402	0.000134	0.000264	0.000533	2.07	0.00120	0.0201	0.00170	0.0000182	0.000516	0.00107	0.000412	0.000862	0.00309	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.58333333	Rose Pit Lake	51	0.00178	1.21	0.00402	0.000134	0.000264	0.000533	2.07	0.00120	0.0201	0.00170	0.0000182	0.000517	0.00107	0.000412	0.000862	0.00309	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.66666667	Rose Pit Lake	51	0.00178	1.21	0.00402	0.000134	0.000264	0.000533	2.07	0.00120	0.0201	0.00170	0.0000182	0.000517	0.00107	0.000412	0.000861	0.00309	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.75	Rose Pit Lake	51	0.00177	1.21	0.00402	0.000134	0.000264	0.000533	2.07	0.00120	0.0201	0.00170	0.0000182	0.000517	0.00107	0.000412	0.000861	0.00309	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.83333333	Rose Pit Lake	51	0.00177	1.21	0.00402	0.000134	0.000264	0.000533	2.07	0.00120	0.0201	0.00170	0.0000182	0.000517	0.00107	0.000411	0.000861	0.00309	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.91666667	Rose Pit Lake	51	0.00177	1.21	0.00402	0.000134	0.000264	0.000533	2.07	0.00120	0.0201	0.00170	0.0000182	0.000517	0.00107	0.000411	0.000861	0.00309	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52	Rose Pit Lake	52	0.00181	1.23	0.00404	0.000134	0.000263	0.000531	2.07	0.00120	0.0201	0.00170	0.0000181	0.000513	0.00107	0.000412	0.000862	0.00309	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.08333333	Rose Pit Lake	52	0.00181	1.23	0.00404	0.000134	0.000263	0.000531	2.07	0.00120	0.0201	0.00170	0.0000181	0.000513	0.00107	0.000412	0.000862	0.00309	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.16666667	Rose Pit Lake	52	0.00181	1.23	0.00404	0.000134	0.000263	0.000531	2.07	0.00120	0.0201	0.00170	0.0000181	0.000513	0.00107	0.000412	0.000862	0.00309	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.25	Rose Pit Lake	52	0.00181	1.23	0.00404	0.000134	0.000262	0.000531	2.07	0.00120	0.0201	0.00170	0.0000181	0.000513	0.00107	0.000411	0.000862	0.00308	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.33333333	Rose Pit Lake	52	0.00180	1.23	0.00404	0.000134	0.000262	0.000530	2.07	0.00120	0.0201	0.00170	0.0000181	0.000513	0.00107	0.000411	0.000861	0.00308	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.41666667	Rose Pit Lake	52	0.00180	1.23	0.00404	0.000134	0.000262	0.000530	2.07	0.00120	0.0201	0.00170	0.0000181	0.000513	0.00107	0.000411	0.000861	0.00308	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.5	Rose Pit Lake	52	0.00180	1.23	0.00404	0.000134	0.000262	0.000530	2.07	0.00120	0.0201	0.00170	0.0000181	0.000513	0.00107	0.000411	0.000861	0.00308	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.58333333	Rose Pit Lake	52	0.00180	1.23	0.00404	0.000134	0.000262	0.000531	2.07	0.00120	0.0201	0.00170	0.0000181	0.000514	0.00107	0.000411	0.000861	0.00308	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.66666667	Rose Pit Lake	52	0.00180	1.23	0.00404	0.000134	0.000262	0.000531	2.07	0.00120	0.0201	0.00170	0.0000181	0.000514	0.00107	0.000411	0.000861	0.00308	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.75	Rose Pit Lake	52	0.00180	1.23	0.00405	0.000134	0.000262	0.000530	2.07	0.00120	0.0201	0.00170	0.0000181	0.000514	0.00107	0.000411	0.000861	0.00308	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.83333333	Rose Pit Lake	52	0.00180	1.22	0.00405	0.000134	0.000262	0.000530	2.07	0.00119	0.0201	0.00170	0.0000181	0.000514	0.00107	0.000411	0.000860	0.00308	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.91666667	Rose Pit Lake	52	0.00180	1.22	0.00405	0.000134	0.000262	0.000530	2.07	0.00119	0.0201	0.00170	0.0000181	0.000514	0.00107	0.000411	0.000860	0.00308	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
53	Rose Pit Lake	53	0.00178	1.22	0.00399	0.000134	0.000260	0.000526	2.06	0.00119	0.0200	0.00170	0.0000179	0.000506	0.00107	0.000411	0.000861	0.00306	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.08333333	Rose Pit Lake	53	0.00178	1.22	0.00399	0.000134	0.000260	0.000526	2.06	0.00119	0.0200	0.00170	0.0000179	0.000506	0.00107	0.000411	0.000861	0.00306	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.16666667	Rose Pit Lake	53	0.00178	1.22	0.00399	0.000134	0.000260	0.000526	2.06	0.00119	0.0200	0.00170	0.0000179	0.000506	0.00107	0.000411	0.000861	0.00306	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.25	Rose Pit Lake	53	0.00178	1.22	0.00399	0.000134	0.000260	0.000526	2.06	0.00119	0.0200	0.00170	0.0000179	0.000505	0.00107	0.000411	0.000861	0.00306	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.33333333	Rose Pit Lake	53	0.00178	1.21	0.00399	0.000134	0.000260	0.000525	2.06	0.00119	0.0199	0.00170	0.0000179	0.000505	0.00107	0.000411	0.000861	0.00306	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.41666667	Rose Pit Lake	53	0.00178	1.21	0.00399	0.000134	0.000260	0.000526	2.06	0.00119	0.0200	0.00170	0.0000179	0.000505	0.00107	0.000411	0.000861	0.00306	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.5	Rose Pit Lake	53	0.00177	1.21	0.00400	0.000134	0.000260	0.000526	2.06	0.00119	0.0200	0.00170	0.0000179	0.000506	0.00107	0.000410	0.000861	0.00306	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.58333333	Rose Pit Lake	53	0.00177	1.21	0.00400	0.000134	0.000260	0.000526	2.06	0.00119	0.0200	0.00170	0.0000179	0.000506	0.00107	0.000410	0.000860	0.00306	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.66666667	Rose Pit Lake	53	0.00177	1.21	0.00400	0.000133	0.000260	0.000526	2.06	0.00119	0.0200	0.00170	0.0000179	0.000506	0.00107	0.000410	0.000860	0.00306	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.75	Rose Pit Lake	53	0.00177	1.21

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
58.25	Rose Pit Lake	58	0.00166	1.15	0.00412	0.000132	0.000263	0.000534	2.06	0.00119	0.0201	0.00168	0.0000183	0.000528	0.00106	0.000408	0.000854	0.00310	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
58.33333333	Rose Pit Lake	58	0.00166	1.15	0.00411	0.000132	0.000263	0.000534	2.06	0.00119	0.0201	0.00168	0.0000182	0.000528	0.00106	0.000407	0.000854	0.00310	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
58.41666667	Rose Pit Lake	58	0.00166	1.15	0.00412	0.000132	0.000263	0.000534	2.06	0.00119	0.0201	0.00168	0.0000182	0.000528	0.00106	0.000407	0.000854	0.00310	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
58.5	Rose Pit Lake	58	0.00166	1.15	0.00412	0.000132	0.000263	0.000534	2.06	0.00119	0.0201	0.00168	0.0000182	0.000528	0.00106	0.000407	0.000854	0.00310	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
58.58333333	Rose Pit Lake	58	0.00166	1.15	0.00412	0.000132	0.000263	0.000534	2.06	0.00119	0.0201	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000854	0.00310	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
58.66666667	Rose Pit Lake	58	0.00166	1.15	0.00412	0.000132	0.000263	0.000534	2.06	0.00119	0.0201	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000854	0.00310	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
58.75	Rose Pit Lake	58	0.00166	1.15	0.00412	0.000132	0.000263	0.000534	2.06	0.00118	0.0201	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000854	0.00310	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
58.83333333	Rose Pit Lake	58	0.00165	1.15	0.00413	0.000132	0.000262	0.000534	2.06	0.00118	0.0201	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000853	0.00310	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
58.91666667	Rose Pit Lake	58	0.00165	1.15	0.00413	0.000132	0.000262	0.000534	2.06	0.00118	0.0201	0.00168	0.0000182	0.000529	0.00106	0.000407	0.000853	0.00310	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
59	Rose Pit Lake	59	0.00168	1.17	0.00409	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000182	0.000525	0.00106	0.000408	0.000855	0.00309	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.08333333	Rose Pit Lake	59	0.00168	1.17	0.00409	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000182	0.000525	0.00106	0.000408	0.000855	0.00309	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.16666667	Rose Pit Lake	59	0.00168	1.17	0.00408	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000182	0.000525	0.00106	0.000408	0.000855	0.00309	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.25	Rose Pit Lake	59	0.00168	1.17	0.00408	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000182	0.000525	0.00106	0.000408	0.000855	0.00309	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.33333333	Rose Pit Lake	59	0.00168	1.17	0.00408	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000181	0.000524	0.00106	0.000407	0.000854	0.00308	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.41666667	Rose Pit Lake	59	0.00168	1.17	0.00408	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000181	0.000525	0.00106	0.000407	0.000854	0.00308	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.5	Rose Pit Lake	59	0.00168	1.17	0.00409	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000181	0.000525	0.00106	0.000407	0.000854	0.00309	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.58333333	Rose Pit Lake	59	0.00168	1.16	0.00409	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000182	0.000525	0.00106	0.000407	0.000854	0.00309	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.66666667	Rose Pit Lake	59	0.00168	1.16	0.00409	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000181	0.000525	0.00106	0.000407	0.000854	0.00309	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.75	Rose Pit Lake	59	0.00168	1.16	0.00409	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000181	0.000525	0.00106	0.000407	0.000854	0.00308	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.83333333	Rose Pit Lake	59	0.00168	1.16	0.00409	0.000132	0.000262	0.000532	2.06	0.00119	0.0201	0.00168	0.0000181	0.000525	0.00106	0.000407	0.000853	0.00308	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
59.91666667	Rose Pit Lake	59	0.00167	1.16	0.00409	0.000132	0.000261	0.000532	2.06	0.00119	0.0201	0.00168	0.0000181	0.000525	0.00106	0.000407	0.000853	0.00308	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60	Rose Pit Lake	60	0.00163	1.14	0.00407	0.000132	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000522	0.00106	0.000406	0.000853	0.00307	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.08333333	Rose Pit Lake	60	0.00163	1.14	0.00407	0.000132	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000522	0.00106	0.000406	0.000853	0.00307	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.16666667	Rose Pit Lake	60	0.00163	1.14	0.00407	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000522	0.00106	0.000406	0.000853	0.00307	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.25	Rose Pit Lake	60	0.00163	1.14	0.00406	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000521	0.00106	0.000406	0.000853	0.00307	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.33333333	Rose Pit Lake	60	0.00162	1.14	0.00406	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000521	0.00106	0.000406	0.000852	0.00307	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.41666667	Rose Pit Lake	60	0.00162	1.14	0.00407	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000521	0.00106	0.000406	0.000852	0.00307	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.5	Rose Pit Lake	60	0.00162	1.14	0.00407	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000522	0.00106	0.000406	0.000852	0.00307	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.58333333	Rose Pit Lake	60	0.00162	1.14	0.00407	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000522	0.00106	0.000406	0.000852	0.00307	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.66666667	Rose Pit Lake	60	0.00162	1.14	0.00407	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000522	0.00106	0.000406	0.000852	0.00307	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
60.75	Rose Pit Lake	60	0.00162	1.13	0.00407	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000522	0.00106	0.000406	0.000852	0.00307	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
60.83333333	Rose Pit Lake	60	0.00162	1.13	0.00407	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000522	0.00106	0.000406	0.000851	0.00307	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
60.91666667	Rose Pit Lake	60	0.00162	1.13	0.00407	0.000131	0.000260	0.000529	2.05	0.00118	0.0200	0.00168	0.0000180	0.000522	0.00106	0.000405	0.000851	0.00307	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
61	Rose Pit Lake	61	0.00162	1.14	0.00412	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00168	0.0000182	0.000528	0.00106	0.000406	0.000852	0.00309	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.08333333	Rose Pit Lake	61	0.00162	1.14	0.00412	0.000131	0.000261	0.000532	2.06	0.00118	0.0201	0.00168	0.0000182	0.000528	0.00106	0.000406	0.000852	0.00309	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.16666667	Rose Pit Lake	61	0.00162	1.14	0.00412	0.000131	0.000261	0.000532	2.05	0.00118	0.0200	0.00168	0.0000181	0.000528	0.00106	0.000406	0.000852	0.00309	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.25	Rose Pit Lake	61	0.00162	1.13	0.00411	0.000131	0.000261	0.000532	2.05	0.00118	0.0200	0.00168	0.0000181	0.000528	0.00106	0.000406	0.000851	0.00309	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
61.33333333	Rose Pit Lake	61	0.00162	1.13	0.00411	0.000131	0.000261	0.000531	2.05	0.00118	0.0200	0.00168	0.0000181	0.000528	0.00106	0.000405	0.000851	0.00308	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
61.41666667	Rose Pit Lake	61	0.00162	1.13	0.00412	0.000131	0.000261	0.000531	2.05	0.00118	0.0200	0.00168	0.0000181	0.000528	0.00106	0.000405	0.000851	0.00308	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
61.5	Rose Pit Lake	61	0.00162	1.13	0.00412	0.000131	0.000261	0.000532	2.05	0.00118	0.0200	0.00168	0.0000181	0.000528	0.00106	0.000405	0.000851	0.00308	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
61.58333333	Rose Pit Lake	61	0.00162	1.13	0.00412	0.000131	0.000261	0.000532	2.05	0.00118	0.0200	0.00168	0.0000181	0.000529	0.00106	0.000405	0.000851	0.00308	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
61.66666667	Rose Pit Lake	61	0.00162	1.13	0.00412	0.000131	0.000261	0.000532	2.05	0.00118	0.0200	0.00168	0.0000181	0.000529	0.00106	0.000405	0.000851	0.00308	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
61.75	Rose Pit Lake	61	0.00161	1.13	0.00412	0.000131	0.000261	0.000532	2.05	0.00118	0.0200	0.00168	0.0000181	0.000529	0.00106	0.000405	0.000851	0.00308	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
61.83333333	Rose Pit Lake	61	0.00161	1.13	0.00412	0.000131	0.000261	0.000531	2.05	0.00118	0.0200	0.00167	0.0000181	0.000529	0.00105	0.000405	0.000850	0.00308	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
61.91666667	Rose Pit Lake	61	0.00161	1.13	0.00412	0.000131	0.000261	0.000531	2.05	0.00118	0.0200	0.00167	0.0000181	0.000529	0.00105	0.000405	0.000850	0.00308	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62	Rose Pit Lake	62	0.00161	1.13	0.00413	0.000131	0.000261	0.000533	2.05	0.00118	0.0201	0.00168	0.0000182	0.000530	0.00106	0.000405	0.000851	0.00309	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.08333333	Rose Pit Lake	62	0.00161	1.13	0.00413	0.000131	0.000261	0.000533	2.05	0.00118	0.0201	0.00168	0.0000182	0.000530	0.00106	0.000405	0.000851	0.00309	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.16666667	Rose Pit Lake	62	0.00161	1.13	0.00413	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00167	0.0000182	0.000530	0.00106	0.000405	0.000851	0.00309	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.25	Rose Pit Lake	62	0.00161	1.13	0.00413	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00167	0.0000182	0.000530	0.00105	0.000405	0.000850	0.00309	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.33333333	Rose Pit Lake	62	0.00161	1.13	0.00413	0.000131	0.000261	0.000532	2.05	0.00118	0.0200	0.00167	0.0000181	0.000530	0.00105	0.000405	0.000850	0.00309	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.41666667	Rose Pit Lake	62	0.00161	1.13	0.00413	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00167	0.0000182	0.000530	0.00105	0.000405	0.000850	0.00309	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.5	Rose Pit Lake	62	0.00161	1.13	0.00413	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00167	0.0000182	0.000530	0.00105	0.000405	0.000850	0.00309	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.58333333	Rose Pit Lake	62	0.00161	1.13	0.00414	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00167	0.0000182	0.000531	0.00105	0.000405	0.000850	0.00309	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.66666667	Rose Pit Lake	62	0.00161	1.13	0.00414	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00167	0.0000182	0.000531	0.00105	0.000405	0.000850	0.00309	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.75	Rose Pit Lake	62	0.00161	1.13	0.00414	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00167	0.0000181	0.000531	0.00105	0.000405	0.000849	0.00309	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.83333333	Rose Pit Lake	62	0.00160	1.13	0.00414	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00167	0.0000181	0.000531	0.00105	0.000404	0.000849	0.00309	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
62.91666667	Rose Pit Lake	62	0.00160	1.13	0.00414	0.000131	0.000261	0.000532	2.05	0.00118	0.0201	0.00167	0.0000181	0.000531	0.00105	0.000404	0.000849	0.00308	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63	Rose Pit Lake	63	0.00160	1.13	0.00416	0.000131	0.000263	0.000536	2.06	0.00118	0.0201	0.00168	0.0000183	0.000537	0.00106	0.000405	0.000851	0.00310	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.08333333	Rose Pit Lake	63	0.00160	1.13	0.00416	0.000131	0.000263	0.000536	2.06	0.00118	0.0201	0.00168	0.0000183	0.000537	0.00106	0.000405	0.000851	0.00310	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.16666667	Rose Pit Lake	63	0.00160	1.13	0.00416	0.000131	0.000263	0.000536	2.06	0.00118	0.0201	0.00167	0.0000183	0.000537	0.00106	0.000405	0.000850	0.00310	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.25	Rose Pit Lake	63	0.00160	1.13	0.00416	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000537	0.00105	0.000405	0.000850	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.33333333	Rose Pit Lake	63	0.00160	1.12	0.00416	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000536	0.00105	0.000405	0.000850	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.41666667	Rose Pit Lake	63	0.00160	1.12	0.00416	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000537	0.00105	0.000405	0.000850	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.5	Rose Pit Lake	63	0.00160	1.12	0.00416	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000537	0.00105	0.000405	0.000850	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.58333333	Rose Pit Lake	63	0.00160	1.12	0.00417	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000537	0.00105	0.000405	0.000850	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.66666667	Rose Pit Lake	63	0.00160	1.12	0.00417	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000537	0.00105	0.000405	0.000850	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.75	Rose Pit Lake	63	0.00160	1.12	0.00417	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000537	0.00105	0.000405	0.000849	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.83333333	Rose Pit Lake	63	0.00160	1.12	0.00417	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000537	0.00105	0.000404	0.000849	0.00310	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.91666667	Rose Pit Lake	63	0.00160	1.12	0.00417	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000537	0.00105	0.000404	0.000849	0.00310	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64	Rose Pit Lake	64	0.00160	1.12	0.00417	0.000131	0.000263	0.000536	2.06	0.00118	0.0202	0.00167	0.0000183	0.000538	0.00105	0.000405	0.000850	0.00311	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64.08333333	Rose Pit Lake	64	0.00160	1.12	0.00416	0.000131	0.000263	0.000536	2.06	0.00118	0.0202	0.00167	0.0000183	0.000538	0.00105	0.000405	0.000850	0.00311	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64.16666667	Rose Pit Lake	64	0.00160	1.12	0.00416	0.000131	0.000263	0.000536	2.06	0.00118	0.0202	0.00167	0.0000183	0.000538	0.00105	0.000405	0.000850	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64.25	Rose Pit Lake	64	0.00159	1.12	0.00416	0.000131	0.000262	0.000536	2.06	0.00118	0.0202	0.00167	0.0000183	0.000538	0.00105	0.000405	0.000850	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64.33333333	Rose Pit Lake	64	0.00159	1.12	0.00416	0.000131	0.000262	0.000535	2.06	0.00118	0.0201	0.00167	0.0000183	0.000538	0.00105	0.000405	0.000849	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64.41666667	Rose Pit Lake	64	0.00159	1.12	0.00416	0.000131	0.000262	0.000536	2.06	0.00118	0.0202	0.00167	0.0000183	0.000538	0.00105	0.000405	0.000849	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64.5	Rose Pit Lake	64	0.00159	1.12	0.00417	0.000131	0.000262	0.000536	2.06	0.00118	0.0202	0.00167	0.0000183	0.000538	0.00105	0.000405	0.000849	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64.58333333	Rose Pit Lake	64	0.00159	1.12	0.00417	0.000131	0.000262	0.000536	2.06	0.00118	0.0202	0.00167	0.0000183	0.000538	0.00105	0.000405	0.000849	0.00310	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64.66666667	Rose Pit Lake	64	0.00159	1.12

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
69.16666667	Rose Pit Lake	69	0.00152	1.08	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000185	0.000549	0.00105	0.000405	0.000850	0.00312	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
69.25	Rose Pit Lake	69	0.00152	1.08	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000185	0.000549	0.00105	0.000405	0.000849	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
69.33333333	Rose Pit Lake	69	0.00152	1.08	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000548	0.00105	0.000404	0.000849	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
69.41666667	Rose Pit Lake	69	0.00152	1.08	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000405	0.000849	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
69.5	Rose Pit Lake	69	0.00152	1.08	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000849	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
69.58333333	Rose Pit Lake	69	0.00151	1.08	0.00417	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000185	0.000549	0.00105	0.000404	0.000849	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
69.66666667	Rose Pit Lake	69	0.00151	1.08	0.00417	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000849	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
69.75	Rose Pit Lake	69	0.00151	1.08	0.00417	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000849	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
69.83333333	Rose Pit Lake	69	0.00151	1.08	0.00417	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000848	0.00312	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
69.91666667	Rose Pit Lake	69	0.00151	1.08	0.00417	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000848	0.00312	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70	Rose Pit Lake	70	0.00152	1.09	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000185	0.000549	0.00105	0.000404	0.000848	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.08333333	Rose Pit Lake	70	0.00152	1.09	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000185	0.000549	0.00105	0.000404	0.000848	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.16666667	Rose Pit Lake	70	0.00152	1.09	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000185	0.000549	0.00105	0.000404	0.000848	0.00312	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.25	Rose Pit Lake	70	0.00152	1.09	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000848	0.00311	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.33333333	Rose Pit Lake	70	0.00152	1.08	0.00416	0.000130	0.000264	0.000540	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000848	0.00311	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.41666667	Rose Pit Lake	70	0.00152	1.08	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000848	0.00311	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.5	Rose Pit Lake	70	0.00152	1.08	0.00416	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000848	0.00311	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.58333333	Rose Pit Lake	70	0.00152	1.08	0.00417	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000549	0.00105	0.000404	0.000848	0.00311	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.66666667	Rose Pit Lake	70	0.00152	1.08	0.00417	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000550	0.00105	0.000404	0.000847	0.00311	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.75	Rose Pit Lake	70	0.00152	1.08	0.00417	0.000130	0.000264	0.000541	2.06	0.00118	0.0203	0.00167	0.0000184	0.000550	0.00105	0.000403	0.000847	0.00311	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.83333333	Rose Pit Lake	70	0.00151	1.08	0.00417	0.000130	0.000263	0.000540	2.06	0.00118	0.0203	0.00167	0.0000184	0.000550	0.00105	0.000403	0.000847	0.00311	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
70.91666667	Rose Pit Lake	70	0.00151	1.08	0.00417	0.000130	0.000263	0.000540	2.06	0.00118	0.0203	0.00167	0.0000184	0.000550	0.00105	0.000403	0.000847	0.00311	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71	Rose Pit Lake	71	0.00152	1.08	0.00413	0.000129	0.000262	0.000537	2.06	0.00118	0.0202	0.00167	0.0000183	0.000544	0.00105	0.000403	0.000846	0.00309	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71.08333333	Rose Pit Lake	71	0.00152	1.08	0.00413	0.000129	0.000262	0.000537	2.06	0.00118	0.0202	0.00167	0.0000183	0.000544	0.00105	0.000403	0.000846	0.00309	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71.16666667	Rose Pit Lake	71	0.00151	1.08	0.00413	0.000129	0.000262	0.000537	2.06	0.00118	0.0202	0.00167	0.0000183	0.000544	0.00105	0.000403	0.000846	0.00309	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71.25	Rose Pit Lake	71	0.00151	1.08	0.00413	0.000129	0.000262	0.000537	2.06	0.00118	0.0202	0.00167	0.0000183	0.000544	0.00105	0.000403	0.000845	0.00309	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71.33333333	Rose Pit Lake	71	0.00151	1.08	0.00413	0.000129	0.000262	0.000537	2.06	0.00118	0.0202	0.00166	0.0000183	0.000544	0.00105	0.000402	0.000845	0.00309	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71.41666667	Rose Pit Lake	71	0.00151	1.08	0.00413	0.000129	0.000262	0.000537	2.06	0.00118	0.0202	0.00166	0.0000183	0.000544	0.00105	0.000402	0.000845	0.00309	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71.5	Rose Pit Lake	71	0.00151	1.08	0.00413	0.000129	0.000262	0.000537	2.06	0.00118	0.0202	0.00166	0.0000183	0.000544	0.00105	0.000402	0.000845	0.00309	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71.58333333	Rose Pit Lake	71	0.00151	1.08	0.00414	0.000129	0.000262	0.000537	2.06	0.00118	0.0202	0.00166	0.0000183	0.000544	0.00105	0.000402	0.000845	0.00309	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71.66666667	Rose Pit Lake	71	0.00151	1.08	0.00414	0.000129	0.000262	0.000537	2.06	0.00118	0.0202	0.00166	0.0000183	0.000544	0.00105	0.000402	0.000845	0.00309	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
71.75	Rose Pit Lake	71	0.00151	1.08	0.00414	0.000129	0.000262	0.000537	2.06	0.00117	0.0202	0.00166	0.0000183	0.000545	0.00105	0.000402	0.000845	0.00309	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
71.83333333	Rose Pit Lake	71	0.00151	1.08	0.00414	0.000129	0.000262	0.000537	2.06	0.00117	0.0202	0.00166	0.0000183	0.000545	0.00105	0.000402	0.000844	0.00309	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
71.91666667	Rose Pit Lake	71	0.00151	1.08	0.00414	0.000129	0.000262	0.000537	2.06	0.00117	0.0202	0.00166	0.0000183	0.000545	0.00105	0.000402	0.000844	0.00309	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
72	Rose Pit Lake	72	0.00150	1.07	0.00413	0.000129	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000543	0.00105	0.000402	0.000845	0.00308	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
72.08333333	Rose Pit Lake	72	0.00150	1.07	0.00413	0.000129	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000543	0.00105	0.000402	0.000845	0.00308	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
72.16666667	Rose Pit Lake	72	0.00150	1.07	0.00413	0.000129	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000543	0.00105	0.000402	0.000845	0.00308	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
72.25	Rose Pit Lake	72	0.00150	1.07	0.00413	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000542	0.00105	0.000402	0.000844	0.00308	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
72.33333333	Rose Pit Lake	72	0.00150	1.07	0.00412	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000542	0.00105	0.000402	0.000844	0.00308	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
72.41666667	Rose Pit Lake	72	0.00150	1.07	0.00413	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000542	0.00105	0.000402	0.000844	0.00308	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
72.5	Rose Pit Lake	72	0.00149	1.07	0.00413	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000542	0.00105	0.000402	0.000844	0.00308	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
72.58333333	Rose Pit Lake	72	0.00149	1.07	0.00413	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000543	0.00105	0.000402	0.000844	0.00308	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
72.66666667	Rose Pit Lake	72	0.00149	1.07	0.00413	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000543	0.00105	0.000401	0.000844	0.00308	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
72.75	Rose Pit Lake	72	0.00149	1.07	0.00414	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000543	0.00105	0.000401	0.000844	0.00308	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
72.83333333	Rose Pit Lake	72	0.00149	1.07	0.00414	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000543	0.00105	0.000401	0.000843	0.00308	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
72.91666667	Rose Pit Lake	72	0.00149	1.07	0.00414	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000543	0.00105	0.000401	0.000843	0.00308	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73	Rose Pit Lake	73	0.00149	1.07	0.00414	0.000129	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000545	0.00105	0.000401	0.000843	0.00308	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.08333333	Rose Pit Lake	73	0.00149	1.07	0.00414	0.000129	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000545	0.00105	0.000401	0.000843	0.00308	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.16666667	Rose Pit Lake	73	0.00149	1.07	0.00414	0.000129	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000544	0.00105	0.000401	0.000843	0.00308	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.25	Rose Pit Lake	73	0.00149	1.07	0.00413	0.000129	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000544	0.00104	0.000401	0.000843	0.00308	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.33333333	Rose Pit Lake	73	0.00149	1.07	0.00413	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000544	0.00104	0.000401	0.000842	0.00308	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.41666667	Rose Pit Lake	73	0.00149	1.07	0.00413	0.000129	0.000261	0.000535	2.06	0.00117	0.0202	0.00166	0.0000182	0.000544	0.00104	0.000401	0.000843	0.00308	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.5	Rose Pit Lake	73	0.00149	1.07	0.00414	0.000129	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000544	0.00104	0.000401	0.000842	0.00308	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.58333333	Rose Pit Lake	73	0.00149	1.07	0.00414	0.000128	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000545	0.00104	0.000401	0.000842	0.00308	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.66666667	Rose Pit Lake	73	0.00148	1.07	0.00414	0.000128	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000545	0.00104	0.000401	0.000842	0.00308	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.75	Rose Pit Lake	73	0.00148	1.07	0.00414	0.000128	0.000261	0.000536	2.06	0.00117	0.0202	0.00166	0.0000182	0.000545	0.00104	0.000401	0.000842	0.00308	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.83333333	Rose Pit Lake	73	0.00148	1.07	0.00414	0.000128	0.000261	0.000535	2.05	0.00117	0.0202	0.00166	0.0000182	0.000545	0.00104	0.000400	0.000842	0.00308	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.91666667	Rose Pit Lake	73	0.00148	1.07	0.00414	0.000128	0.000261	0.000535	2.05	0.00117	0.0202	0.00166	0.0000182	0.000545	0.00104	0.000400	0.000842	0.00308	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
-1	Mine Effluent	-1	0.00145	1.13	0.00294	0.000169	0.000330	0.000548	2.29	0.00131	0.0217	0.00177	0.0000263	0.000450	0.00120	0.000484	0.00102	0.00380	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
-0.916666667	Mine Effluent	-1	0.00159	1.18	0.00298	0.000177	0.000355	0.000588	2.25	0.00132	0.0224	0.00176	0.0000289	0.000509	0.00121	0.000491	0.00103	0.00407	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
-0.833333333	Mine Effluent	-1	0.00160	1.17	0.00340	0.000177	0.000369	0.000636	2.22	0.00132	0.0234	0.00174	0.0000304	0.000614	0.00119	0.000486	0.00102	0.00426	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
-0.75	Mine Effluent	-1	0.00152	1.13	0.00400	0.000171	0.000369	0.000658	2.22	0.00130	0.0239	0.00172	0.0000303	0.000684	0.00117	0.000475	0.000992	0.00432	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
-0.666666667	Mine Effluent	-1	0.00926	5.27	0.00410	0.000147	0.000316	0.000615	3.16	0.00143	0.0314	0.00171	0.0000234	0.000568	0.00120	0.000449	0.000878	0.00350	0.594	0.000105	0.000831	0.00367	0.00367	0.758	0.00695	0.430	0.0657	0.0183
-0.583333333	Mine Effluent	-1	0.0201	11.1	0.00455	0.000150	0.000318	0.000661	4.45	0.00171	0.0436	0.00177	0.0000217	0.000512	0.00134	0.000469	0.000823	0.00324	0.619	0.000138	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0844	0.0250
-0.5	Mine Effluent	-1	0.0224	12.2	0.00497	0.000155	0.000339	0.000709	4.68	0.00178	0.0467	0.00178	0.0000234	0.000565	0.00137	0.000478	0.000817	0.00344	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00755	0.490	0.0882	0.0264
-0.416666667	Mine Effluent	-1	0.0209	11.4	0.00610	0.000161	0.000361	0.000757	4.56	0.00178	0.0463	0.00181	0.0000258	0.000669	0.00137	0.000487	0.000850	0.00384	0.622	0.000143	0.000968	0.00416	0.00416	0.758	0.00752	0.490	0.0869	0.0259
-0.333333333	Mine Effluent	-1	0.0244	13.3	0.00547	0.000160	0.000357	0.000754	4.87	0.00183	0.0495	0.00177	0.0000250	0.000623	0.00138	0.000482	0.000803	0.00363	0.627	0.000151	0.000995	0.00416	0.00416	0.758	0.00763	0.490	0.0914	0.0276
-0.25	Mine Effluent	-1	0.0243	13.2	0.00554	0.000157	0.000353	0.000748	4.82	0.00180	0.0490	0.00174	0.0000248	0.000624	0.00136	0.000474	0.000787	0.00360	0.626	0.000150	0.000991	0.00416	0.00416	0.758	0.00761	0.490	0.0907	0.0273
-0.166666667	Mine Effluent	-1	0.0224	12.2	0.00567	0.000161	0.000362	0.000757	4.66	0.00179	0.0475	0.00177	0.0000258	0.000649	0.00137	0.000484	0.000826	0.00376	0.624	0.000146	0.000978	0.00416	0.00416	0.758	0.00756	0.490	0.0885	0.0265
-0.083333333	Mine Effluent	-1	0.0311	16.9	0.00467	0.000177	0.000390	0.000814	5.63	0.00205	0.0575	0.00186	0.0000271	0.000599	0.00152	0.000522	0.000819	0.00370	0.639	0.000171	0.00106	0.00416	0.00416	0.758	0.00788	0.530	0.103	0.0319
0	Mine Effluent	0	0.00165	1.22	0.00352	0.000180	0.000375	0.000640	2.31	0.00136	0.0239	0.00179	0.0000307	0.000606	0.00123	0.000501	0.00105	0.00433	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.083333333	Mine Effluent	0	0.00196	1.35	0.00339	0.000200	0.000419	0.000700	2.28	0.00141	0.0250	0.00181	0.0000354	0.000664	0.00127	0.000528	0.00109	0.00480	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.166666667	Mine Effluent	0	0.00195	1.33	0.00417	0.000198	0.000437	0.000765	2.25	0.00141	0.0264	0.00179	0.0000371	0.000814	0.00125	0.000519	0.00107	0.00506	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.25	Mine Effluent	0	0.00184	1.28	0.00455	0.000189	0.000423	0.000761	2.27	0.00139	0.0264	0.00178	0.0000356	0.000832	0.00123	0.000508	0.00105	0.00494	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.333333333	Mine Effluent	0	0.00874	5.00	0.00453	0.000157	0.000342	0.000668	3.17	0.00148	0.0323	0.00177	0.0000260	0.000647	0.00124	0.000471	0.000927	0.00384	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0665	0.0185
0.416666667	Mine Effluent	0	0.0167	9.25	0.00553	0.000178	0.000348	0.000711	4.16	0.00169	0.0415	0.00183	0.0000249	0.000628	0.00135	0.000486	0.000890	0.00776	0.614	0.000132	0.000931	0.00416	0.00416	0.758	0.00737	0.490	0.0907	0.0236
0.5	Mine Effluent	0	0.0187	10.3	0.00581	0.000164	0.000369	0.000757	4.33	0.00174	0.0442	0.00181	0.0000269	0.000683	0.00136	0.000492	0.000877	0.00395	0.618	0.000137	0.000949	0.00416	0.00416	0.758	0.00744	0.490	0.0838	0.0247
0.583333333	Mine Effluent	0	0.0165	9.11	0.00731	0.000171	0.000401	0.000824	4.12	0.00173	0.0434	0.

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
5.083333333	Mine Effluent	5	0.00292	1.59	0.0222	0.000280	0.00116	0.00275	2.84	0.00210	0.0742	0.00207	0.000107	0.00473	0.00141	0.000631	0.00114	0.0146	0.606	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0747	0.0214
5.166666667	Mine Effluent	5	0.00282	1.54	0.0242	0.000272	0.00115	0.00269	2.85	0.00203	0.0722	0.00203	0.000105	0.00466	0.00138	0.000616	0.00112	0.0147	0.605	0.000120	0.000886	0.00367	0.00367	0.758	0.00719	0.430	0.0739	0.0211
5.25	Mine Effluent	5	0.00369	2.01	0.0241	0.000258	0.00109	0.00259	2.91	0.00199	0.0708	0.00197	0.0000994	0.00447	0.00134	0.000591	0.00107	0.0141	0.605	0.000120	0.000886	0.00367	0.00367	0.758	0.00719	0.430	0.0739	0.0211
5.333333333	Mine Effluent	5	0.00912	5.01	0.0195	0.000195	0.000747	0.00177	3.31	0.00173	0.0567	0.00174	0.0000654	0.00287	0.00121	0.000493	0.000895	0.00973	0.606	0.000120	0.000888	0.00367	0.00367	0.758	0.00719	0.430	0.0741	0.0212
5.416666667	Mine Effluent	5	0.0145	7.91	0.0211	0.000196	0.000701	0.00163	4.09	0.00185	0.0590	0.00183	0.0000596	0.00250	0.00132	0.000514	0.000918	0.00926	0.618	0.000137	0.000949	0.00416	0.00416	0.758	0.00745	0.490	0.0838	0.0247
5.5	Mine Effluent	5	0.0155	8.44	0.0211	0.000203	0.000746	0.00174	4.16	0.00189	0.0623	0.00182	0.0000640	0.00269	0.00133	0.000521	0.000906	0.00971	0.620	0.000141	0.000961	0.00416	0.00416	0.758	0.00749	0.490	0.0856	0.0254
5.583333333	Mine Effluent	5	0.0150	8.13	0.0247	0.000216	0.000832	0.00196	4.18	0.00197	0.0668	0.00186	0.0000724	0.00313	0.00135	0.000539	0.000940	0.0110	0.622	0.000143	0.000970	0.00416	0.00416	0.758	0.00753	0.490	0.0872	0.0260
5.666666667	Mine Effluent	5	0.0162	8.79	0.0218	0.000210	0.000790	0.00186	4.24	0.00196	0.0657	0.00184	0.0000681	0.00291	0.00135	0.000531	0.000909	0.0102	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0876	0.0262
5.75	Mine Effluent	5	0.0163	8.81	0.0233	0.000210	0.000796	0.00188	4.27	0.00196	0.0661	0.00184	0.0000687	0.00295	0.00135	0.000531	0.000913	0.0104	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0881	0.0263
5.833333333	Mine Effluent	5	0.0147	7.95	0.0222	0.000220	0.000844	0.00198	4.09	0.00198	0.0672	0.00187	0.0000736	0.00317	0.00136	0.000545	0.000940	0.0109	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0864	0.0257
5.916666667	Mine Effluent	5	0.0150	8.12	0.0170	0.000238	0.000887	0.00208	4.10	0.00211	0.0706	0.00197	0.0000779	0.00328	0.00145	0.000585	0.000993	0.0108	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00755	0.490	0.0882	0.0264
6	Mine Effluent	6	0.00331	1.82	0.0229	0.000275	0.00113	0.00262	2.92	0.00203	0.0711	0.00206	0.000103	0.00450	0.00141	0.000626	0.00114	0.0145	0.606	0.000121	0.000890	0.00367	0.00367	0.758	0.00720	0.430	0.0745	0.0214
6.083333333	Mine Effluent	6	0.00296	1.60	0.0255	0.000285	0.00122	0.00284	2.91	0.00208	0.0755	0.00208	0.000112	0.00494	0.00142	0.000636	0.00114	0.0157	0.608	0.000123	0.000897	0.00367	0.00367	0.758	0.00723	0.430	0.0756	0.0218
6.166666667	Mine Effluent	6	0.00286	1.55	0.0263	0.000276	0.00120	0.00281	2.89	0.00204	0.0748	0.00203	0.000110	0.00492	0.00138	0.000618	0.00111	0.0155	0.607	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0748	0.0215
6.25	Mine Effluent	6	0.00476	2.59	0.0257	0.000262	0.00112	0.00261	3.07	0.00199	0.0718	0.00199	0.000102	0.00451	0.00136	0.000598	0.00108	0.0145	0.608	0.000123	0.000900	0.00367	0.00367	0.758	0.00724	0.430	0.0760	0.0219
6.333333333	Mine Effluent	6	0.00912	5.00	0.0213	0.000199	0.000788	0.00185	3.36	0.00174	0.0584	0.00175	0.0000692	0.00304	0.00122	0.000498	0.000899	0.0104	0.607	0.000121	0.000893	0.00367	0.00367	0.758	0.00721	0.430	0.0749	0.0215
6.416666667	Mine Effluent	6	0.0141	7.70	0.0228	0.000203	0.000749	0.00173	4.08	0.00186	0.0606	0.00184	0.0000643	0.00270	0.00133	0.000522	0.000929	0.00998	0.618	0.000138	0.000950	0.00416	0.00416	0.758	0.00745	0.490	0.0840	0.0248
6.5	Mine Effluent	6	0.0148	8.05	0.0227	0.000209	0.000795	0.00185	4.10	0.00190	0.0638	0.00182	0.0000687	0.00292	0.00133	0.000526	0.000914	0.0104	0.620	0.000140	0.000959	0.00416	0.00416	0.758	0.00748	0.490	0.0853	0.0253
6.583333333	Mine Effluent	6	0.0142	7.67	0.0266	0.000223	0.000887	0.00207	4.13	0.00196	0.0682	0.00188	0.0000776	0.00337	0.00136	0.000547	0.000953	0.0119	0.622	0.000143	0.000967	0.00416	0.00416	0.758	0.00752	0.490	0.0868	0.0258
6.666666667	Mine Effluent	6	0.0155	8.38	0.0230	0.000215	0.000829	0.00193	4.18	0.00195	0.0665	0.00184	0.0000719	0.00307	0.00135	0.000537	0.000922	0.0108	0.622	0.000143	0.000969	0.00416	0.00416	0.758	0.00753	0.490	0.0871	0.0260
6.75	Mine Effluent	6	0.0155	8.36	0.0248	0.000216	0.000847	0.00199	4.21	0.00196	0.0676	0.00185	0.0000737	0.00319	0.00135	0.000536	0.000923	0.0112	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0876	0.0262
6.833333333	Mine Effluent	6	0.0140	7.59	0.0232	0.000224	0.000879	0.00204	4.03	0.00196	0.0675	0.00187	0.0000770	0.00329	0.00136	0.000549	0.000946	0.0114	0.620	0.000141	0.000961	0.00416	0.00416	0.758	0.00749	0.490	0.0857	0.0254
6.916666667	Mine Effluent	6	0.0141	7.60	0.0193	0.000245	0.000944	0.00217	4.04	0.00209	0.0713	0.00198	0.0000832	0.00348	0.00145	0.000593	0.00101	0.0117	0.622	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0875	0.0261
7	Mine Effluent	7	0.00333	1.81	0.0261	0.000282	0.000123	0.00285	2.99	0.00208	0.0762	0.00207	0.000112	0.00497	0.00141	0.000633	0.00113	0.0158	0.609	0.000144	0.000982	0.00367	0.00367	0.758	0.00725	0.430	0.0763	0.0220
7.083333333	Mine Effluent	7	0.00299	1.61	0.0289	0.000291	0.00129	0.00297	3.00	0.00207	0.0780	0.00209	0.000118	0.00522	0.00143	0.000642	0.00115	0.0168	0.609	0.000125	0.000905	0.00367	0.00367	0.758	0.00726	0.430	0.0768	0.0222
7.166666667	Mine Effluent	7	0.00290	1.56	0.0295	0.000283	0.00127	0.00295	2.98	0.00205	0.0774	0.00206	0.000116	0.00520	0.00139	0.000626	0.00112	0.0167	0.608	0.000123	0.000900	0.00367	0.00367	0.758	0.00724	0.430	0.0761	0.0219
7.25	Mine Effluent	7	0.00514	2.77	0.0287	0.000268	0.00119	0.00278	3.18	0.00202	0.0756	0.00200	0.000108	0.00485	0.00137	0.000605	0.00107	0.0157	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0779	0.0226
7.333333333	Mine Effluent	7	0.00888	4.85	0.0233	0.000205	0.000844	0.00197	3.37	0.00175	0.0606	0.00176	0.0000744	0.00329	0.00123	0.000505	0.000905	0.0112	0.607	0.000122	0.000896	0.00367	0.00367	0.758	0.00723	0.430	0.0754	0.0217
7.416666667	Mine Effluent	7	0.0137	7.47	0.0245	0.000207	0.000792	0.00182	4.07	0.00186	0.0620	0.00185	0.0000683	0.00289	0.00133	0.000527	0.000936	0.0107	0.618	0.000138	0.000951	0.00416	0.00416	0.758	0.00745	0.490	0.0841	0.0248
7.5	Mine Effluent	7	0.0145	7.84	0.0247	0.000214	0.000847	0.00196	4.11	0.00190	0.0657	0.00183	0.0000737	0.00315	0.00133	0.000531	0.000919	0.0112	0.620	0.000140	0.000960	0.00416	0.00416	0.758	0.00749	0.490	0.0856	0.0254
7.583333333	Mine Effluent	7	0.0137	7.39	0.0287	0.000228	0.000940	0.00219	4.12	0.00197	0.0700	0.00189	0.0000826	0.00360	0.00136	0.000553	0.000961	0.0127	0.622	0.000143	0.000968	0.00416	0.00416	0.758	0.00752	0.490	0.0869	0.0259
7.666666667	Mine Effluent	7	0.0153	8.29	0.0252	0.000221	0.000886	0.00206	4.21	0.00196	0.0689	0.00186	0.0000773	0.00333	0.00136	0.000543	0.000925	0.0117	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00754	0.490	0.0878	0.0262
7.75	Mine Effluent	7	0.0151	8.15	0.0268	0.000221	0.000895	0.00209	4.21	0.00196	0.0692	0.00185	0.0000782	0.00340	0.00135	0.000541	0.000927	0.0120	0.623	0.000144	0.000974	0.00416	0.00416	0.758	0.00754	0.490	0.0878	0.0262
7.833333333	Mine Effluent	7	0.0139	7.53	0.0258	0.000228	0.000933	0.00216	4.07	0.00197	0.0698	0.00188	0.0000820	0.00354	0.00136	0.000552	0.000947	0.0123	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00751	0.490	0.0865	0.0257
7.916666667	Mine Effluent	7	0.0134	7.24	0.0218	0.000250	0.00101	0.00233	4.03	0.00209	0.0740	0.00198	0.0000895	0.00382	0.00144	0.000595	0.00101	0.0127	0.622	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0875	0.0261
8	Mine Effluent	8	0.00292	1.57	0.0295	0.000288	0.00130	0.00297	3.03	0.00206	0.0781	0.00209	0.000118	0.00525	0.00142	0.000639	0.00114	0.0170	0.609	0.000125	0.000904	0.00367	0.00367	0.758	0.00726	0.430	0.0767	0.0221
8.083333333	Mine Effluent	8	0.00304	1.61	0.0312	0.000296	0.00136	0.00313	3.06	0.00210	0.0816	0.00211	0.000124	0.00556	0.00143	0.000648	0.00114	0.0178	0.611	0.000127	0.000913	0.00367	0.00367	0.758	0.00730	0.490	0.0781	0.0226
8.166666667	Mine Effluent	8	0.00293	1.57	0.0316	0.000286	0.00131	0.00303	3.02	0.00204	0.0791	0.00206	0.000120	0.00539	0.00139	0.000629	0.00112	0.0174	0.609	0.000125	0.000905	0.00367	0.00367	0.758	0.00726	0.430	0.0768	0.0222
8.25	Mine Effluent	8	0.00582	3.13	0.0301	0.000272	0.00123	0.00284	3.30	0.00204	0.0776	0.00201	0.000111	0.00497	0.00139	0.000611	0.00107	0.0162	0.613	0.000130	0.000923	0.00367	0.00367	0.758	0.00734	0.490	0.0796	0.0232
8.333333333	Mine Effluent	8	0.00862	4.70	0.0253	0.000211	0.000898	0.00210	3.39	0.00177	0.0631	0.00177	0.0000796	0.00355	0.00123	0.000511	0.000910	0.0120	0.608	0.000123	0.000900	0.00367	0.00367	0.758	0.00724	0.430	0.0760	0.0219
8.416666667	Mine Effluent	8	0.0134	7.28	0.0263	0.000214	0.000851	0.00195	4.07	0.00188	0.0645	0.00186	0.0000739	0.00316	0.00134	0.000535	0.000943	0.0115	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0846	0.0250
8.5	Mine Effluent	8	0.0140	7.59	0.0266	0.000220	0.000901	0.00208	4.11	0.00192	0.0679	0.00185	0.0000788	0.00340	0.00134	0.000540	0.000931	0.0121	0.621	0.000141	0.000963	0.00416	0.00416	0.758	0.00750	0.490	0.0860	0.0255
8.583333333	Mine Effluent	8	0.0133	7.21	0.0305	0.000234	0.000995	0.00231	4.13	0.00198	0.0723	0.00191	0.0000878	0.00386	0.00137	0.000560	0.000968	0.0135	0.622	0.000144	0.000971	0.00416	0.00416	0.758	0.00753	0.490	0.0874	0.0261
8.666666667	Mine Effluent	8	0.0148	8.00	0.0273	0.000227	0.000941	0.00217	4.21	0.00197	0.0707	0.00187	0.0000824	0.00357	0.00136	0.000550	0.000937	0.0125	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0880	0.0263
8.75	Mine Effluent	8	0.0146	7.87	0.0286	0.000227	0.000948	0.00221	4.20	0.00198	0.0713	0.00187	0.0000832	0.00365	0.00136	0.000549	0.000939	0.0127	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0881	0.0263
8.833333333	Mine Effluent	8	0.0134	7.24	0.0275	0.000233	0.000980	0.00226	4.06	0.00197	0.0713	0.00189	0.0000864	0.00375	0.00136	0.000558	0.000955	0.0130	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0865	0.0257
8.916666667	Mine Effluent	8	0.0129	6.94	0.0238	0.000255	0.00106	0.00243	4.01	0.00209	0.0755	0.00199	0.0000944	0.00404	0.00145	0.000601	0.00101	0.0135	0.622	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0875	0.0261
9	Mine Effluent	9	0.00336	1.80	0.0314	0.000292	0.00135	0.00309	3.12	0.00208	0.0810	0.00210	0.000123	0.00549	0.00143	0.000643	0.00113	0.0177	0.611	0.000127	0.000914	0.00367	0.00367	0.758	0.00730	0.490	0.0782	0.0227
9.083333333	Mine Effluent	9	0.00306	1.62	0.0334	0.000299	0.00140	0.00321	3.12	0.00209	0.0830	0.00211	0.000128	0.00573	0.00144	0.000651	0.00114	0.0185	0.612	0.000128	0.000917	0.00367	0.00367	0.758	0.00731	0.490	0.0787	0.0229
9.166666667	Mine Effluent	9	0.00296	1.56	0.0341	0.000291	0.00138	0.00320	3.08	0.00207	0.0829	0.00207	0.000127	0.00575	0.00140	0.000633	0.00111	0.0184	0.611	0.000127	0.000913	0.00367	0.00367	0.758	0.00730	0.490	0.0780	0.0226
9.25	Mine Effluent	9	0.00656	3.51	0.0319	0.000276	0.00127	0.00292	3.43	0.00205	0.0796	0.00202	0.000115	0.00512	0.00140	0.000615	0.00107	0.0168	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00738	0.490	0.0813	0.0238
9.333333333	Mine Effluent	9	0.00851	4.62	0.0269	0.000215	0.000943	0.00220	3.40	0.00178	0.0652	0.00178	0.0000839	0.00377	0.00123	0.000515	0.000911	0.0127	0.609	0.000124	0.000904	0.00367	0.00367	0.758	0.00726	0.430	0.0766	0.0221
9.416666667	Mine Effluent	9	0.0129	7.01	0.0287	0.000220	0.000914	0.00210	4.07	0.00189	0.0671	0.00187	0.0000799	0.00346	0.00134	0.000542	0.000951	0.0125	0.619	0.000139	0.000956	0.00416	0.00416	0.758	0.00747	0.490	0.0850	0.0252
9.5	Mine Effluent	9	0.0139	7.49	0.0284	0.000225	0.000949	0.00218	4.13	0.00193	0.0699	0.00186	0.0000833	0.00361	0.00135	0.000546	0.000937	0.0128	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00751	0.490	0.0866	0.0258
9.583333333	Mine Effluent	9	0.0131	7.09	0.0320	0.000237	0.00103	0.00238	4.13	0.00198	0.0735	0.00191	0.0000911	0.00401	0.00137	0.000562	0.000969	0.0141	0.622	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0875	0.0261
9.666666667	Mine Effluent	9	0.0144	7.79	0.0288	0.000231	0.000988	0.00229	4.20	0.00198	0.0729	0.00188	0.0000870	0.00381	0.00137	0.000555	0.000940	0.0132	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00756	0.490	0.0883	0.0264
9.75	Mine Effluent	9	0.0142	7.68	0.0308	0.000232	0.00100	0.00232	4.21	0.00198	0.0732	0.00188	0.0000882	0.00388	0.00136	0.000554	0.000945	0.0136	0.623	0.000146	0.000977	0.00416	0.00416	0.758	0.00756	0.490	0.0884	0.0264
9.833333333	Mine Effluent	9	0.0131	7.06	0.0290	0.000237	0.00103	0.00238	4.05	0.00198	0.0737	0.00190	0.0000911	0.00400	0.00136	0.000562	0.000956	0.0137	0.622	0.000143	0.000968	0.00416	0.00416	0.758	0.00752	0.490	0.0868	0.0258
9.916666667	Mine Effluent	9	0.0124	6.68	0.0260	0.000260	0.00113	0.00258	4.01	0.00210	0.0783	0.00201	0.000100	0.00435	0.00145	0.000606	0.00102	0.0145	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00755	0.490	0.0879	0.0262
10	Mine Effluent	10	0.00339	1.80	0.0342	0.000297	0.00140	0.00320	3.19	0.00208	0.0830	0.00211	0.000128	0.00572	0.00144	0.000648	0.00114	0.0187	0.612	0.000129	0.000920	0.00367	0.00367	0.758	0.00733	0.490	0.0792	0.0230
10.08333333	Mine Effluent	10	0.00309	1.62	0.0357	0.000304	0.00147	0.00337	3.18	0.00213	0.0867	0.00213	0.000134	0.00607	0.00144	0.000655	0.00114	0.0195	0.613	0.000130	0.000925	0.00416	0.00416	0.758	0.00735	0.490	0.0800	0.0233
10.16666667	Mine Effluent	10	0.00299	1.57	0.0360	0.000294	0.00142	0.00328	3.13	0.00207	0.0843	0.00208	0.000130	0.00590	0.00140	0.000637	0.00111	0.0191	0.612	0.000128	0.000917	0.00367	0.00367	0.758	0.00731	0.490	0.0786	0.0229
10.25	Mine Effluent	10	0.00678	3.62	0.0342	0.000280	0.00132	0.00303	3.51	0.00206	0.0821	0.00204	0.000120	0.00536	0.00141	0.000621	0.00107	0.0177	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00742	0.490	0.0826	0.0243
10.33333333	Mine Effluent	10	0.00860	4.67	0.0285	0.000218	0.000969	0.00225	3.45	0.00178	0.0661	0.00178	0.0000862	0.00387	0.00124	0.000518	0.000914	0.0132	0.610	0.000126	0.000908	0.00367	0.00367	0.758	0.00728	0.490	0.0772	0.0223
10.41666667	Mine Effluent	10	0.0129	6.99	0.0302	0.000226	0.000960	0.00220	4.11	0.00191	0.0692	0.00189	0.0000843	0.00366	0.00135	0.000549	0.000958	0.0131	0.620	0.000141	0.000961	0.00416	0.00416	0.758	0.00749	0.490	0.0858	0.0255
10.5	Mine Effluent	10	0.0135	7.30	0.0301	0.000231	0.000999	0.00229	4.14	0.00194	0.0718	0.00188	0.0000880	0.00383	0.00136	0.000554	0.000949	0.0135	0.622	0.000143	0.000969	0.00416	0.00416	0.758	0.00752	0.490	0.0870	0.0259
10.58333333	Mine Effluent	10	0.0128	6.91	0.0341	0.000242	0.00109	0.00250	4.15	0.00199	0.0757	0.00192	0.0000964	0.00427	0.00137	0.000568	0.000973	0.0149	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0880	0.0263
10.66666667	Mine Effluent	10	0.0141	7.59	0.0304	0.000236	0.00103	0.00238	4.20	0.00199	0.0744	0.00190	0.0000910	0.00399	0.00137	0.000561	0.000950	0.0139	0.624	0.000146	0.000978	0.00416	0.00416	0.758	0.00756	0.490	0.0885	0.0265
10.75	Mine Effluent	10	0.0141	7.61	0.0327	0.000237	0.00105	0.00243	4.25	0.00199	0.0754	0.00190	0.0000929	0.00411	0.00137	0.000561	0.000952	0.0143	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0892	0.0267
10.83333333	Mine Effluent	10	0.0128	6.87	0.0307	0.000243	0.00108	0.00249	4.06	0.00199	0.0757	0.00191	0.0000961	0.00424	0.00137	0.000568	0.000961	0.0145	0.622	0.000143	0.000970	0.00416	0.00416	0.758	0.00753	0.490	0.0871	0.0260
10.91666667	Mine Effluent	10	0.0122	6.55	0.0281	0.000266	0.00118	0.00270	4.04	0.00212	0.0806	0.00202	0.000106	0.00461	0.00146	0.000613	0.00102	0.0153	0.624	0.000146	0.000978	0.00416	0.00416	0.758	0.00756	0.490	0.0885	0.0265
11	Mine Effluent	11	0.00371	1.96	0.0366	0.000304	0.00147	0.00335	3.31	0.00212	0.0867	0.00215	0.000134	0.00603	0.00146	0.000660	0.00115	0.0197	0.615	0.000133	0.000933	0.00416	0.00416	0.758	0.00738	0.490	0.0812	0.0238
11.08333333	Mine Effluent	11	0.00317	1.65	0.0391	0.000314	0.00155	0.00353	3.31	0.00216	0.0901	0.00218	0.000142	0.00639	0.00148	0.000673	0.00117	0.0208	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
11.16666667	Mine Effluent	11	0.00307	1.60	0.0393	0.000304	0.00151	0.00348	3.27	0.00212	0.0887	0.00214	0.000138	0.00630	0.00144	0.000655	0.00114	0.0204	0.615	0.000132	0.000931	0.00416	0.00416	0.758	0.00737	0.490	0.0809	0.0237
11.25	Mine Effluent	11	0.00759	4.04	0.0361	0.000289	0.00139	0.00320	3.70	0.00214	0.0871	0.00209	0.000126	0.00569	0.00145	0.000637	0.00108	0.0186	0.620	0.000141	0.000961	0.00416	0.00416	0.758	0.00749	0.490	0.0857	0.0254
11.33333333	Mine Effluent	11	0.00848	4.59	0.0308	0.000255	0.00103	0.00240	3.52	0.00182	0.0693	0.00182	0.0000923	0.00417	0.00126	0.000530	0.000930	0.0141	0.611	0.000128	0.000916	0.00367	0.00367	0.758	0.00731	0.490	0.0785	0.0228
11.41666667	Mine Effluent	11	0.0126	6.83	0.0326	0.000232	0.00102	0.00233	4.16	0.00193	0.0717	0.00192	0.0000897	0.00392	0.00137	0.000560	0.000974	0.0140	0.622	0.000143	0.000967	0.00416	0.00416	0.758	0.00752	0.490	0.0867	0.0258
11.5	Mine Effluent	11	0.0133	7.19	0.0323	0.000238	0.00106	0.00244	4.20	0.00198	0.0749	0.00192	0.0000939	0.00413	0.00138	0.000565	0.000962	0.0145	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00755	0.490	0.0881	0.0263
11.58333333	Mine Effluent	11	0.0125	6.73	0.0360	0.000250	0.00114	0.00263	4.20	0.00202	0.0783	0.00196	0.000102

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
16	Mine Effluent	16	0.00400	2.07	0.0492	0.000347	0.00181	0.00409	3.85	0.00233	0.103	0.00239	0.000166	0.00751	0.00161	0.000735	0.00125	0.0248	0.625	0.000149	0.000987	0.00416	0.00416	0.758	0.00760	0.490	0.0901	0.0271
16.08333333	Mine Effluent	16	0.00352	1.80	0.0516	0.000357	0.00189	0.00426	3.86	0.00237	0.107	0.00243	0.000173	0.00786	0.00163	0.000749	0.00127	0.0259	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
16.16666667	Mine Effluent	16	0.00341	1.74	0.0512	0.000344	0.00183	0.00417	3.78	0.00231	0.104	0.00236	0.000168	0.00768	0.00158	0.000725	0.00123	0.0252	0.625	0.000147	0.000983	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
16.25	Mine Effluent	16	0.00801	4.22	0.0479	0.000326	0.00170	0.00387	4.21	0.00233	0.102	0.00230	0.000154	0.00702	0.00158	0.000703	0.00117	0.0232	0.630	0.000155	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0939	0.0285
16.33333333	Mine Effluent	16	0.00957	5.15	0.0379	0.000253	0.00124	0.00284	3.97	0.00198	0.0802	0.00198	0.000111	0.00502	0.00137	0.000582	0.000997	0.0171	0.620	0.000141	0.000961	0.00416	0.00416	0.758	0.00749	0.490	0.0858	0.0255
16.41666667	Mine Effluent	16	0.0121	6.51	0.0393	0.000262	0.00124	0.00281	4.41	0.00206	0.0820	0.00208	0.000111	0.00489	0.00146	0.000611	0.00104	0.0173	0.627	0.000151	0.000994	0.00416	0.00416	0.758	0.00763	0.490	0.0912	0.0275
16.5	Mine Effluent	16	0.0126	6.77	0.0402	0.000268	0.00130	0.00295	4.46	0.00211	0.0855	0.00208	0.000116	0.00516	0.00147	0.000617	0.00104	0.0179	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00766	0.490	0.0928	0.0281
16.58333333	Mine Effluent	16	0.0114	6.10	0.0452	0.000283	0.00142	0.00324	4.45	0.00217	0.0908	0.00214	0.000127	0.00575	0.00150	0.000638	0.00108	0.0198	0.630	0.000155	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0938	0.0285
16.66666667	Mine Effluent	16	0.0131	7.01	0.0409	0.000275	0.00134	0.00304	4.53	0.00215	0.0881	0.00211	0.000119	0.00533	0.00149	0.000627	0.00105	0.0184	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0287
16.75	Mine Effluent	16	0.0130	6.97	0.0431	0.000275	0.00136	0.00310	4.56	0.00216	0.0892	0.00211	0.000121	0.00546	0.00149	0.000627	0.00105	0.0189	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0948	0.0289
16.83333333	Mine Effluent	16	0.0123	6.60	0.0405	0.000277	0.00136	0.00310	4.43	0.00215	0.0888	0.00210	0.000122	0.00547	0.00149	0.000629	0.00105	0.0187	0.629	0.000154	0.00101	0.00416	0.00416	0.758	0.00767	0.490	0.0933	0.0283
16.91666667	Mine Effluent	16	0.0110	5.86	0.0411	0.000310	0.00154	0.00348	4.42	0.00230	0.0967	0.00226	0.000139	0.00619	0.00160	0.000689	0.00113	0.0207	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0952	0.0290
17	Mine Effluent	17	0.00439	2.27	0.0508	0.000354	0.00187	0.00424	3.96	0.00239	0.107	0.00243	0.000171	0.00780	0.00164	0.000748	0.00126	0.0256	0.628	0.000152	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0922	0.0279
17.08333333	Mine Effluent	17	0.00357	1.83	0.0536	0.000363	0.00193	0.00434	3.94	0.00238	0.108	0.00246	0.000177	0.00800	0.00166	0.000761	0.00129	0.0266	0.628	0.000152	0.000999	0.00416	0.00416	0.758	0.00764	0.490	0.0921	0.0278
17.16666667	Mine Effluent	17	0.00405	2.08	0.0528	0.000351	0.00188	0.00426	3.93	0.00235	0.107	0.00240	0.000172	0.00787	0.00162	0.000738	0.00125	0.0259	0.627	0.000151	0.000996	0.00416	0.00416	0.758	0.00763	0.490	0.0915	0.0276
17.25	Mine Effluent	17	0.00785	4.14	0.0495	0.000332	0.00174	0.00395	4.26	0.00234	0.104	0.00234	0.000158	0.00718	0.00160	0.000713	0.00119	0.0239	0.631	0.000157	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0946	0.0288
17.33333333	Mine Effluent	17	0.00950	5.11	0.0389	0.000258	0.00127	0.00291	4.01	0.00200	0.0816	0.00201	0.000114	0.00515	0.00139	0.000591	0.00101	0.0176	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00751	0.490	0.0865	0.0257
17.41666667	Mine Effluent	17	0.0119	6.41	0.0412	0.000269	0.00130	0.00294	4.46	0.00210	0.0846	0.00211	0.000116	0.00514	0.00149	0.000623	0.00106	0.0181	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0923	0.0279
17.5	Mine Effluent	17	0.0124	6.64	0.0418	0.000274	0.00135	0.00305	4.50	0.00213	0.0876	0.00211	0.000120	0.00537	0.00149	0.000628	0.00105	0.0186	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0936	0.0284
17.58333333	Mine Effluent	17	0.0113	6.04	0.0472	0.000291	0.00147	0.00335	4.52	0.00220	0.0931	0.00218	0.000132	0.00598	0.00152	0.000651	0.00110	0.0206	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0950	0.0289
17.66666667	Mine Effluent	17	0.0129	6.89	0.0423	0.000280	0.00138	0.00314	4.57	0.00218	0.0902	0.00214	0.000123	0.00553	0.00151	0.000638	0.00106	0.0191	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0951	0.0290
17.75	Mine Effluent	17	0.0128	6.84	0.0445	0.000281	0.00140	0.00320	4.60	0.00218	0.0910	0.00214	0.000125	0.00565	0.00151	0.000637	0.00106	0.0195	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0955	0.0291
17.83333333	Mine Effluent	17	0.0122	6.53	0.0421	0.000283	0.00141	0.00320	4.48	0.00218	0.0909	0.00214	0.000126	0.00567	0.00151	0.000639	0.00106	0.0194	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0942	0.0286
17.91666667	Mine Effluent	17	0.0108	5.74	0.0429	0.000317	0.00160	0.00359	4.47	0.00233	0.0989	0.00230	0.000144	0.00641	0.00162	0.000700	0.00115	0.0215	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0961	0.0294
18	Mine Effluent	18	0.00449	2.32	0.0531	0.000361	0.00192	0.00432	4.07	0.00241	0.109	0.00247	0.000175	0.00796	0.00167	0.000761	0.00128	0.0264	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0935	0.0283
18.08333333	Mine Effluent	18	0.00363	1.84	0.0553	0.000369	0.00199	0.00449	4.02	0.00243	0.112	0.00250	0.000182	0.00830	0.00168	0.000772	0.00130	0.0274	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0936	0.0284
18.16666667	Mine Effluent	18	0.00414	2.12	0.0542	0.000355	0.00192	0.00435	4.00	0.00238	0.109	0.00243	0.000175	0.00803	0.00163	0.000746	0.00126	0.0265	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00766	0.490	0.0926	0.0280
18.25	Mine Effluent	18	0.00806	4.24	0.0507	0.000335	0.00177	0.00401	4.34	0.00236	0.105	0.00236	0.000160	0.00730	0.00162	0.000721	0.00120	0.0243	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0957	0.0292
18.33333333	Mine Effluent	18	0.00932	5.02	0.0397	0.000259	0.00128	0.00293	4.03	0.00200	0.0819	0.00202	0.000115	0.00520	0.00140	0.000594	0.00102	0.0178	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00751	0.490	0.0866	0.0258
18.41666667	Mine Effluent	18	0.0119	6.42	0.0426	0.000274	0.00134	0.00303	4.52	0.00212	0.0866	0.00214	0.000120	0.00532	0.00150	0.000632	0.00107	0.0187	0.629	0.000154	0.00101	0.00416	0.00416	0.758	0.00767	0.490	0.0933	0.0283
18.5	Mine Effluent	18	0.0123	6.59	0.0427	0.000278	0.00138	0.00312	4.53	0.00216	0.0891	0.00214	0.000123	0.00550	0.00151	0.000635	0.00107	0.0191	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0942	0.0286
18.58333333	Mine Effluent	18	0.0110	5.88	0.0481	0.000294	0.00150	0.00342	4.52	0.00221	0.0944	0.00220	0.000135	0.00612	0.00153	0.000657	0.00111	0.0211	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0952	0.0290
18.66666667	Mine Effluent	18	0.0128	6.83	0.0435	0.000285	0.00142	0.00321	4.60	0.00220	0.0915	0.00216	0.000127	0.00566	0.00153	0.000646	0.00108	0.0196	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0958	0.0292
18.75	Mine Effluent	18	0.0127	6.80	0.0460	0.000287	0.00145	0.00330	4.65	0.00221	0.0933	0.00217	0.000130	0.00585	0.00153	0.000647	0.00108	0.0202	0.633	0.000160	0.00103	0.00416	0.00416	0.758	0.00775	0.530	0.0965	0.0295
18.83333333	Mine Effluent	18	0.0122	6.52	0.0430	0.000287	0.00144	0.00327	4.52	0.00219	0.0922	0.00216	0.000129	0.00579	0.00152	0.000647	0.00107	0.0198	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0949	0.0289
18.91666667	Mine Effluent	18	0.0107	5.69	0.0440	0.000322	0.00163	0.00368	4.51	0.00235	0.101	0.00233	0.000147	0.00658	0.00163	0.000709	0.00117	0.0221	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0969	0.0297
19	Mine Effluent	19	0.00472	2.44	0.0544	0.000365	0.00196	0.00440	4.15	0.00243	0.111	0.00250	0.000179	0.00812	0.00169	0.000770	0.00129	0.0269	0.631	0.000157	0.00101	0.00416	0.00416	0.758	0.00771	0.490	0.0947	0.0288
19.08333333	Mine Effluent	19	0.00367	1.86	0.0564	0.000374	0.00203	0.00458	4.07	0.00247	0.114	0.00253	0.000185	0.00849	0.00170	0.000780	0.00131	0.0279	0.630	0.000157	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0945	0.0287
19.16666667	Mine Effluent	19	0.00446	2.29	0.0558	0.000361	0.00196	0.00442	4.10	0.00240	0.111	0.00246	0.000179	0.00818	0.00166	0.000757	0.00127	0.0271	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0940	0.0286
19.25	Mine Effluent	19	0.00764	4.02	0.0522	0.000341	0.00181	0.00410	4.35	0.00238	0.107	0.00239	0.000164	0.00748	0.00164	0.000729	0.00121	0.0250	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0960	0.0293
19.33333333	Mine Effluent	19	0.00937	5.04	0.0410	0.000265	0.00133	0.00303	4.08	0.00203	0.0841	0.00205	0.000119	0.00539	0.00141	0.000604	0.00103	0.0184	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0877	0.0262
19.41666667	Mine Effluent	19	0.0117	6.32	0.0434	0.000278	0.00137	0.00308	4.54	0.00214	0.0875	0.00216	0.000122	0.00541	0.00152	0.000639	0.00109	0.0190	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0937	0.0284
19.5	Mine Effluent	19	0.0122	6.52	0.0442	0.000283	0.00142	0.00321	4.57	0.00217	0.0909	0.00216	0.000127	0.00568	0.00152	0.000643	0.00108	0.0197	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0949	0.0289
19.58333333	Mine Effluent	19	0.0111	5.94	0.0491	0.000299	0.00153	0.00348	4.58	0.00223	0.0956	0.00222	0.000137	0.00622	0.00155	0.000665	0.00112	0.0215	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0961	0.0293
19.66666667	Mine Effluent	19	0.0127	6.82	0.0444	0.000289	0.00145	0.00328	4.64	0.00222	0.0931	0.00218	0.000129	0.00580	0.00154	0.000652	0.00108	0.0200	0.633	0.000160	0.00102	0.00416	0.00416	0.758	0.00775	0.530	0.0965	0.0295
19.75	Mine Effluent	19	0.0125	6.68	0.0469	0.000290	0.00147	0.00335	4.66	0.00222	0.0942	0.00219	0.000132	0.00595	0.00154	0.000653	0.00109	0.0206	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00775	0.530	0.0968	0.0296
19.83333333	Mine Effluent	19	0.0121	6.48	0.0442	0.000291	0.00147	0.00334	4.56	0.00221	0.0938	0.00218	0.000132	0.00593	0.00153	0.000653	0.00108	0.0203	0.632	0.000158	0.00102	0.00416	0.00416	0.758	0.00773	0.490	0.0956	0.0291
19.91666667	Mine Effluent	19	0.0105	5.57	0.0450	0.000325	0.00166	0.00374	4.53	0.00236	0.102	0.00234	0.000150	0.00671	0.00164	0.000715	0.00118	0.0225	0.633	0.000162	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0973	0.0298
20	Mine Effluent	20	0.00475	2.45	0.0544	0.000367	0.00197	0.00443	4.16	0.00245	0.112	0.00251	0.000179	0.00817	0.00170	0.000773	0.00130	0.0270	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0951	0.0290
20.08333333	Mine Effluent	20	0.00369	1.88	0.0574	0.000377	0.00203	0.00455	4.11	0.00244	0.113	0.00254	0.000186	0.00843	0.00171	0.000786	0.00133	0.0282	0.631	0.000157	0.00101	0.00416	0.00416	0.758	0.00771	0.490	0.0947	0.0288
20.16666667	Mine Effluent	20	0.00498	2.57	0.0552	0.000362	0.00195	0.00440	4.16	0.00242	0.111	0.00247	0.000178	0.00812	0.00167	0.000760	0.00128	0.0269	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0948	0.0289
20.25	Mine Effluent	20	0.00749	3.93	0.0525	0.000342	0.00182	0.00412	4.34	0.00238	0.107	0.00239	0.000165	0.00752	0.00164	0.000732	0.00122	0.0251	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0960	0.0293
20.33333333	Mine Effluent	20	0.00920	4.95	0.0415	0.000267	0.00134	0.00305	4.09	0.00203	0.0845	0.00206	0.000120	0.00544	0.00142	0.000608	0.00104	0.0187	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00754	0.490	0.0878	0.0262
20.41666667	Mine Effluent	20	0.0116	6.23	0.0442	0.000282	0.00139	0.00313	4.55	0.00215	0.0886	0.00218	0.000124	0.00552	0.00153	0.000646	0.00110	0.0194	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0941	0.0286
20.5	Mine Effluent	20	0.0120	6.43	0.0447	0.000286	0.00143	0.00324	4.58	0.00218	0.0913	0.00218	0.000128	0.00573	0.00153	0.000649	0.00109	0.0199	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0951	0.0290
20.58333333	Mine Effluent	20	0.0110	5.85	0.0498	0.000302	0.00155	0.00352	4.60	0.00224	0.0964	0.00224	0.000139	0.00630	0.00156	0.000672	0.00113	0.0218	0.632	0.000160	0.00102	0.00416	0.00416	0.758	0.00775	0.530	0.0964	0.0295
20.66666667	Mine Effluent	20	0.0124	6.64	0.0446	0.000291	0.00145	0.00329	4.62	0.00222	0.0930	0.00219	0.000130	0.00582	0.00155	0.000656	0.00109	0.0201	0.632	0.000160	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0962	0.0294
20.75	Mine Effluent	20	0.0124	6.61	0.0472	0.000292	0.00148	0.00337	4.67	0.00222	0.0944	0.00220	0.000133	0.00598	0.00154	0.000657	0.00109	0.0207	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0969	0.0296
20.83333333	Mine Effluent	20	0.0120	6.43	0.0441	0.000292	0.00147	0.00334	4.55	0.00221	0.0936	0.00218	0.000132	0.00592	0.00154	0.000655	0.00108	0.0203	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0955	0.0291
20.91666667	Mine Effluent	20	0.0103	5.46	0.0456	0.000328	0.00168	0.00377	4.53	0.00237	0.102	0.00236	0.000152	0.00677	0.00165	0.000720	0.00119	0.0227	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0974	0.0298
21	Mine Effluent	21	0.00500	2.59	0.0550	0.000369	0.00197	0.00442	4.22	0.00245	0.111	0.00252	0.000180	0.00813	0.00171	0.000778	0.00131	0.0271	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0956	0.0292
21.08333333	Mine Effluent	21	0.00371	1.88	0.0572	0.000378	0.00204	0.00457	4.11	0.00246	0.113	0.00255	0.000186	0.00846	0.00171	0.000788	0.00133	0.0282	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0949	0.0289
21.16666667	Mine Effluent	21	0.00501	2.59	0.0558	0.000363	0.00196	0.00442	4.18	0.00243	0.111	0.00248	0.000179	0.00817	0.00168	0.000764	0.00128	0.0271	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0952	0.0290
21.25	Mine Effluent	21	0.00748	3.93	0.0523	0.000343	0.00182	0.00411	4.34	0.00238	0.107	0.00240	0.000165	0.00750	0.00164	0.000733	0.00122	0.0250	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0960	0.0293
21.33333333	Mine Effluent	21	0.00918	4.94	0.0413	0.000267	0.00134	0.00304	4.09	0.00203	0.0841	0.00206	0.000120	0.00540	0.00142	0.000609	0.00104	0.0186	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0878	0.0262
21.41666667	Mine Effluent	21	0.0115	6.19	0.0446	0.000284	0.00140	0.00315	4.56	0.00216	0.0889	0.00219	0.000125	0.00556	0.00153	0.000649	0.00110	0.0196	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0286
21.5	Mine Effluent	21	0.0119	6.36	0.0450	0.000288	0.00144	0.00326	4.58	0.00219	0.0918	0.00218	0.000129	0.00578	0.00153	0.000652	0.00109	0.0201	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0952	0.0290
21.58333333	Mine Effluent	21	0.0109	5.80	0.0502	0.000304	0.00156	0.00354	4.61	0.00225	0.0966	0.00225	0.000140	0.00634	0.00157	0.000675	0.00114	0.0219	0.633	0.000160	0.00103	0.00416	0.00416	0.758	0.00775	0.530	0.0966	0.0295
21.66666667	Mine Effluent	21	0.0123	6.58	0.0450	0.000293	0.00147	0.00332	4.63	0.00223	0.0935	0.00220	0.000131	0.00587	0.00155	0.000660	0.00110	0.0203	0.632	0.000160	0.00102	0.00416	0.00416	0.758	0.00775	0.530	0.0964	0.0295
21.75	Mine Effluent	21	0.0122	6.54	0.0477	0.000295	0.00150	0.00340	4.68	0.00223	0.0949	0.00221	0.000134	0.00604	0.00155	0.000661	0.00110	0.0209	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0971	0.0297
21.83333333	Mine Effluent	21	0.0119	6.35	0.0445	0.000294	0.00149	0.00336	4.55	0.00222	0.0939	0.00219	0.000133	0.00596	0.00154	0.000659	0.00109	0.0205	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0956	0.0291
21.91666667	Mine Effluent	21	0.0102	5.40	0.0458	0.000329	0.00168	0.00376	4.53	0.00236	0.102	0.00237	0.000152	0.00674	0.00166	0.000723	0.00119	0.0228	0.633	0.000162	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0973	0.0298
22	Mine Effluent	22	0.00503	2.61	0.0553	0.000371	0.00198	0.00445	4.23	0.00246	0.112	0.00253	0.000181	0.00819	0.00172	0.000781	0.00131	0.0273	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0960	0.0293
22.08333333	Mine Effluent	22	0.00373	1.89	0.0581	0.000380	0.00206	0.00463	4.15	0.00248	0.115	0.00256	0.000189	0.00859	0.00172	0.000792	0.00133	0.0285	0.632	0.000158	0.00102	0.00416	0.00416	0.758	0.00773	0.490	0.0956	0.0291
22.16666667	Mine Effluent	22	0.00559	2.90	0.0552	0.000362	0.00195	0.00438	4.24	0.00243	0.111	0.00248	0.000177	0.00807	0.00168	0.000763	0.00128	0.0269	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0958	0.0292
22.25	Mine Effluent	22	0.00760	4.00	0.0530	0.000344	0.00183	0.00413	4.38	0.00238	0.107	0.00240	0.000166	0.00754	0.00165	0.000735	0.00123	0.0253	0.633	0.000160	0.00102	0.00416	0.00416	0.758	0.00775	0.530	0.0965	0.0295
22.33333333	Mine Effluent	22	0.00905	4.87	0.0415	0.000266	0.00133	0.00303	4.08	0.00202	0.0837	0.00206	0.000119	0.00539	0.00142	0.000608	0.00104	0.0186	0.623	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0876	0.0261
22.41666667	Mine Effluent	22	0.0116	6.24	0.0449	0.000286	0.00142	0.00318	4.59	0.00217	0.0896	0.00220	0.000126	0.00561	0.00154	0.000653	0.00111	0.0197	0.631	0.000157	0.00101	0.00416	0.00416	0.758	0.00771	0.490	0.0948	0.0288
22.5	Mine Effluent	22	0.0119	6.36	0.0457	0.000290	0.00146	0.00330	4.61	0.00220	0.0926	0.00220	0.000131	0.00586	0.00154	0.000655	0.00110	0.0203	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
26.91666667	Mine Effluent	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.08333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.16666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.25	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.33333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.41666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.5	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.58333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.66666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.75	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.83333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.91666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.08333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.16666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.25	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.33333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.41666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.5	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.58333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.66666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.75	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.83333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.91666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.08333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.16666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.25	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.33333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.41666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.5	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.58333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.66666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.75	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.83333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.91666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.08333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.16666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.25	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.33333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.41666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.5	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.58333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.66666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.75	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.83333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.91666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.08333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.16666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.25	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.33333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.41666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.5	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.58333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.66666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.75	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.83333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.91666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.08333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.16666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.25	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.33333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.41666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.5	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.58333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.66666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.75	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.83333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.91666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.08333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.16666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.25	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.33333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.41666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.5	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.58333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.66666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.75	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.83333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.91666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.08333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.16666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.25	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.33333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.41666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.5	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.58333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.66666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.75	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.83333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.91666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.08333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.16666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.25	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.33333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.41666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.5	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.58333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.66666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.75	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.83333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.91666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.08333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.16666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.25	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.33333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.41666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.5	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.58333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.66666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.75	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.83333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.91666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.08333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.16666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.25	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.33333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.41666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.5	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.58333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.66666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.75	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
37.83333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.91666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.08333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.16666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.25	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.33333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.41666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.5	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.58333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.66666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.75	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.83333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.91666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.08333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.16666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.25	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.33333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.41666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.5	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.58333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.66666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.75	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.83333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.91666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.08333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.16666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.25	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.33333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.41666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.5	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.58333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.66666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.75	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.83333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.91666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.08333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.16666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.25	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.33333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.41666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.5	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.58333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.66666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.75	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.83333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.91666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.08333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.16666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.25	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.33333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.41666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.5	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.58333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.66666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.75	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.83333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.91666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.08333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.16666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.25	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.33333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.41666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.5	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.58333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.66666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.75	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.83333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.91666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.08333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.16666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.25	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.33333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.41666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.5	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.58333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.66666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.75	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.83333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.91666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.08333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.16666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.25	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.33333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.41666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.5	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.58333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.66666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.75	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.83333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.91666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.08333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.16666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.25	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.33333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.41666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.5	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.58333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.66666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.75	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.83333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.91666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.08333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.16666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.25	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.33333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.41666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.5	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.58333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.66666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.75	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.83333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.91666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.08333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.16666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.25	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.33333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.41666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.5	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.58333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.66666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
48.75	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.83333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.91666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.08333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.16666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.25	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.33333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.41666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.5	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.58333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.66666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.75	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.83333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.91666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.08333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.16666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.25	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.33333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.41666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.5	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.58333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.66666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.75	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.83333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.91666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.08333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.16666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.25	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.33333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.41666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.5	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.58333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.66666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.75	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.83333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.91666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.08333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.16666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.25	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.33333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.41666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.5	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.58333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.66666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.75	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.83333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.91666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.08333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.16666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.25	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.33333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.41666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.5	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.58333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.66666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.75	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.83333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.91666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.08333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.16666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.25	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.33333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.41666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.5	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.58333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.66666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.75	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.83333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.91666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.08333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.16666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.25	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.33333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.41666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.5	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.58333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.66666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.75	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.83333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.91666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.08333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.16666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.25	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.33333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.41666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.5	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.58333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.66666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.75	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.83333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.91666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.08333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.16666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.25	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.33333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.41666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.5	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.58333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.66666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.75	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.83333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.91666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.08333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.16666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.25	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.33333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.41666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.5	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.58333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.66666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.75	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.83333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.91666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.08333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.16666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.25	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.33333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.41666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.5	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.58333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
59.66666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.75	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.83333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.91666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.08333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.16666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.25	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.33333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.41666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.5	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.58333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.66666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.75	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.83333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.91666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.08333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.16666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.25	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.33333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.41666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.5	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.58333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.66666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.75	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.83333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.91666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.08333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.16666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.25	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.33333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.41666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.5	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.58333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.66666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.75	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.83333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.91666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.08333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.16666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.25	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.33333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.41666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.5	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.58333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.66666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.75	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.83333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.91666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.08333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.16666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.25	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.33333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.41666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.5	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.58333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.66666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.75	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.83333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.91666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.08333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.16666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.25	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.33333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.41666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.5	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.58333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.66666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.75	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.83333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.91666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.08333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.16666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.25	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.33333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.41666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.5	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.58333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.66666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.75	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.83333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.91666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.08333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.16666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.25	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.33333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.41666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.5	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.58333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.66666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.75	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.83333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.91666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.08333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.16666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.25	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.33333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.41666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.5	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.58333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.66666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.75	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.83333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.91666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.08333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.16666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.25	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.33333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.41666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.5	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.58333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.66666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.75	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.83333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.91666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.08333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.16666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.25	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.33333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.41666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.5	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
70.58333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.66666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.75	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.83333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.91666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.08333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.16666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.25	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.33333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.41666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.5	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.58333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.66666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.75	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.83333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.91666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.08333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.16666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.25	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.33333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.41666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.5	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.58333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.66666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.75	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.83333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.91666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.08333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.16666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.25	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.33333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.41666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.5	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.58333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.66666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.75	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.83333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.91666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
-1	Duley Lake IDZ	-1	0.00215	1.45	0.000944	0.000162	0.000218	0.000403	2.13	0.00136	0.0179	0.00202	0.0000130	0.000178	0.00126	0.000481	0.00102	0.00238	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.916666667	Duley Lake IDZ	-1	0.00214	1.45	0.000946	0.000162	0.000219	0.000404	2.13	0.00137	0.0179	0.00202	0.0000131	0.000180	0.00126	0.000482	0.00102	0.00239	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.833333333	Duley Lake IDZ	-1	0.00210	1.43	0.000956	0.000162	0.000220	0.000405	2.13	0.00137	0.0179	0.00202	0.0000131	0.000184	0.00126	0.000482	0.00102	0.00240	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.75	Duley Lake IDZ	-1	0.00206	1.40	0.000900	0.000162	0.000216	0.000400	2.12	0.00136	0.0177	0.00202	0.0000127	0.000175	0.00126	0.000481	0.00103	0.00236	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.666666667	Duley Lake IDZ	-1	0.00196	1.35	0.000875	0.000160	0.000214	0.000394	2.10	0.00135	0.0175	0.00201	0.0000126	0.000172	0.00125	0.000478	0.00102	0.00233	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.583333333	Duley Lake IDZ	-1	0.00210	1.43	0.000876	0.000159	0.000214	0.000394	2.13	0.00136	0.0178	0.00201	0.0000125	0.000173	0.00126	0.000479	0.00102	0.00232	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.5	Duley Lake IDZ	-1	0.00221	1.49	0.000897	0.000159	0.000215	0.000396	2.16	0.00137	0.0180	0.00202	0.0000125	0.000175	0.00126	0.000481	0.00102	0.00233	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
-0.416666667	Duley Lake IDZ	-1	0.00226	1.51	0.000939	0.000159	0.000216	0.000398	2.17	0.00138	0.0182	0.00202	0.0000126	0.000180	0.00127	0.000482	0.00103	0.00234	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
-0.333333333	Duley Lake IDZ	-1	0.00210	1.43	0.000885	0.000159	0.000214	0.000393	2.14	0.00137	0.0179	0.00202	0.0000125	0.000174	0.00126	0.000481	0.00103	0.00232	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
-0.25	Duley Lake IDZ	-1	0.00216	1.46	0.000898	0.000158	0.000214	0.000393	2.14	0.00137	0.0179	0.00201	0.0000124	0.000175	0.00126	0.000479	0.00102	0.00231	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
-0.166666667	Duley Lake IDZ	-1	0.00266	1.72	0.00102	0.000158	0.000217	0.000402	2.21	0.00138	0.0187	0.00200	0.0000128	0.000188	0.00126	0.000479	0.00102	0.00235	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
-0.083333333	Duley Lake IDZ	-1	0.00300	1.90	0.00100	0.000158	0.000219	0.000404	2.24	0.00139	0.0191	0.00200	0.0000128	0.000187	0.00127	0.000480	0.00102	0.00235	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
0	Duley Lake IDZ	0	0.00224	1.50	0.00101	0.000159	0.000220	0.000404	2.16	0.00137	0.0183	0.00201	0.0000131	0.000192	0.00126	0.000481	0.00103	0.00240	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.083333333	Duley Lake IDZ	0	0.00224	1.50	0.00101	0.000160	0.000223	0.000407	2.16	0.00137	0.0184	0.00201	0.0000134	0.000196	0.00127	0.000483	0.00103	0.00242	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.166666667	Duley Lake IDZ	0	0.00220	1.48	0.00104	0.000160	0.000224	0.000410	2.16	0.00137	0.0184	0.00201	0.0000135	0.000202	0.00127	0.000483	0.00103	0.00244	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.25	Duley Lake IDZ	0	0.00215	1.45	0.000974	0.000160	0.000220	0.000403	2.15	0.00137	0.0182	0.00201	0.0000131	0.000191	0.00126	0.000482	0.00103	0.00239	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.333333333	Duley Lake IDZ	0	0.00204	1.39	0.000968	0.000158	0.000218	0.000399	2.13	0.00136	0.0180	0.00200	0.0000129	0.000190	0.00126	0.000478	0.00102	0.00237	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.416666667	Duley Lake IDZ	0	0.00220	1.48	0.00102	0.000158	0.000219	0.000402	2.17	0.00137	0.0183	0.00200	0.0000130	0.000193	0.00126	0.000480	0.00102	0.00238	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.5	Duley Lake IDZ	0	0.00231	1.54	0.00107	0.000158	0.000221	0.000405	2.19	0.00138	0.0185	0.00201	0.0000131	0.000198	0.00127	0.000481	0.00103	0.00240	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
0.583333333	Duley Lake IDZ	0	0.00224	1.50	0.00111	0.000159	0.000222	0.000407	2.19	0.00138	0.0185	0.00201	0.0000132	0.000202	0.00127	0.000483	0.00103	0.00241	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
0.666666667	Duley Lake IDZ	0	0.00218	1.47	0.00107	0.000158	0.000220	0.000404	2.17	0.00138	0.0184	0.00201	0.0000131	0.000198	0.00127	0.000481	0.00103	0.00240	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
0.75	Duley Lake IDZ	0	0.00224	1.50	0.00110	0.000158	0.000220	0.000405	2.17	0.00137	0.0184	0.00200	0.0000131	0.000200	0.00126	0.000480	0.00102	0.00240	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
0.833333333	Duley Lake IDZ	0	0.00258	1.68	0.00123	0.000158	0.000224	0.000414	2.22	0.00138	0.0190	0.00200	0.0000135	0.000214	0.00126	0.000480	0.00102	0.00244	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.916666667	Duley Lake IDZ	0	0.00276	1.78	0.00119	0.000159	0.000226	0.000416	2.24	0.00139	0.0192	0.00200	0.0000136	0.000213	0.00127	0.000482	0.00102	0.00245	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1	Duley Lake IDZ	1	0.00233	1.55	0.00122	0.000160	0.000230	0.000423	2.20	0.00138	0.0190	0.00200	0.0000142	0.000229	0.00127	0.000484	0.00103	0.00252	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.083333333	Duley Lake IDZ	1	0.00233	1.54	0.00131	0.000161	0.000236	0.000437	2.20	0.00139	0.0193	0.00200	0.0000147	0.000255	0.00127	0.000485	0.00103	0.00258	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.166666667	Duley Lake IDZ	1	0.00229	1.52	0.00139	0.000161	0.000240	0.000448	2.20	0.00139	0.0195	0.00200	0.0000151	0.000278	0.00127	0.000485	0.00103	0.00263	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.25	Duley Lake IDZ	1	0.00223	1.49	0.00127	0.000160	0.000232	0.000431	2.18	0.00138	0.0191	0.00200	0.0000144	0.000247	0.00127	0.000484	0.00103	0.00254	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.333333333	Duley Lake IDZ	1	0.00211	1.42	0.00127	0.000159	0.000231	0.000430	2.16	0.00137	0.0189	0.00199	0.0000143	0.000251	0.00126	0.000480	0.00102	0.00253	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.416666667	Duley Lake IDZ	1	0.00223	1.49	0.00135	0.000159	0.000231	0.000432	2.19	0.00138	0.0191	0.00200	0.0000142	0.000253	0.00126	0.000481	0.00103	0.00254	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.5	Duley Lake IDZ	1	0.00234	1.55	0.00142	0.000160	0.000233	0.000438	2.21	0.00139	0.0194	0.00201	0.0000144	0.000263	0.00127	0.000483	0.00103	0.00256	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.583333333	Duley Lake IDZ	1	0.00237	1.57	0.00155	0.000160	0.000237	0.000447	2.22	0.00140	0.0197	0.00201	0.0000147	0.000279	0.00127	0.000485	0.00103	0.00262	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
1.666666667	Duley Lake IDZ	1	0.00223	1.49	0.00144	0.000160	0.000233	0.000438	2.19	0.00139	0.0193	0.00201	0.0000144	0.000265	0.00127	0.000483	0.00103	0.00257	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.75	Duley Lake IDZ	1	0.00228	1.51	0.00149	0.000159	0.000234	0.000441	2.19	0.00138	0.0193	0.00200	0.0000145	0.000271	0.00126	0.000481	0.00103	0.00258	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.833333333	Duley Lake IDZ	1	0.00260	1.68	0.00170	0.000160	0.000240	0.000458	2.23	0.00139	0.0201	0.00199	0.0000151	0.000300	0.00127	0.000482	0.00102	0.00266	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.916666667	Duley Lake IDZ	1	0.00274	1.76	0.00163	0.000161	0.000243	0.000462	2.25	0.00140	0.0203	0.00200	0.0000153	0.000305	0.00127	0.000484	0.00102	0.00267	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2	Duley Lake IDZ	2	0.00239	1.57	0.00177	0.000163	0.000252	0.000484	2.22	0.00140	0.0205	0.00200	0.0000164	0.000348	0.00127	0.000487	0.00103	0.00280	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
2.083333333	Duley Lake IDZ	2	0.00238	1.56	0.00190	0.000164	0.000259	0.000500	2.22	0.00141	0.0209	0.00200	0.0000170	0.000379	0.00127	0.000488	0.00103	0.00289	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
2.166666667	Duley Lake IDZ	2	0.00234	1.54	0.00200	0.000164	0.000263	0.000511	2.22	0.00141	0.0211	0.00200	0.0000174	0.000402	0.00127	0.000488	0.00103	0.00294	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
2.25	Duley Lake IDZ	2	0.00227	1.51	0.00181	0.000163	0.000253	0.000488	2.20	0.00140	0.0205	0.00200	0.0000165	0.000358	0.00127	0.000487	0.00103	0.00282	0.581	0.0000908	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.333333333	Duley Lake IDZ	2	0.00218	1.46	0.00184	0.000161	0.000251	0.000485	2.18	0.00139	0.0203	0.00199	0.0000163	0.000359	0.00126	0.000482	0.00102	0.00280	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.416666667	Duley Lake IDZ	2	0.00226	1.50	0.00186	0.000161	0.000248	0.000477	2.20	0.00140	0.0202	0.00200	0.0000159	0.000342	0.00127	0.000484	0.00103	0.00277	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.5	Duley Lake IDZ	2	0.00235	1.55	0.00194	0.000161	0.000250	0.000482	2.22	0.00140	0.0204	0.00200	0.0000161	0.000349	0.00127	0.000485	0.00103	0.00279	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
2.583333333	Duley Lake IDZ	2	0.00240	1.58	0.00210	0.000162	0.000254	0.000492	2.23	0.00141	0.0207	0.00201	0.0000164	0.000368	0.00127	0.000486	0.00103	0.00285	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2.666666667	Duley Lake IDZ	2	0.00225	1.50	0.00194	0.000161	0.000249	0.000480	2.20	0.00140	0.0203	0.00201	0.0000159	0.000347	0.00127	0.000485	0.00103	0.00279	0.581	0.0000908	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.75	Duley Lake IDZ	2	0.00230	1.52	0.00200	0.000161	0.000249	0.000482	2.20	0.00140	0.0203	0.00200	0.0000160	0.000352	0.00127	0.000483	0.00103	0.00279	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.833333333	Duley Lake IDZ	2	0.00260	1.68	0.00226	0.000162	0.000258	0.000503	2.24	0.00141	0.0211	0.00199	0.0000168	0.000389	0.00127	0.000484	0.00102	0.00290	0.582	0.0000918	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2.916666667	Duley Lake IDZ	2	0.00272	1.74	0.00219	0.000163	0.000261	0.000509	2.26	0.00141	0.0214	0.00200	0.0000171	0.000398	0.00127	0.000486	0.00102	0.00292	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
3	Duley Lake IDZ	3	0.00244	1.59	0.00243	0.000165	0.000274	0.000541	2.24	0.00142	0.0219	0.00200	0.0000185	0.000461	0.00127	0.000489	0.00103	0.00310	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
3.083333333	Duley Lake IDZ	3	0.00243	1.58	0.00259	0.000166	0.000282	0.000560	2.24	0.00143	0.0223	0.00200	0.0000193	0.000497	0.00128	0.000491	0.00103	0.00320	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
3.166666667	Duley Lake IDZ	3	0.00239	1.56	0.00271	0.000167	0.000287	0.000575	2.24	0.00143	0.0226	0.00200	0.0000198	0.000527	0.00128	0.000491	0.00103	0.00327	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
3.25	Duley Lake IDZ	3	0.00232	1.52	0.00246	0.000165	0.000275	0.000544	2.22	0.00142	0.0218	0.00200	0.0000186	0.000469	0.00127	0.000489	0.00103	0.00311	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
3.333333333	Duley Lake IDZ	3	0.00219	1.45	0.00240	0.000163	0.000270	0.000534	2.19	0.00141	0.0214	0.00199	0.0000177	0.000456	0.00126	0.000485	0.00103	0.00306	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
3.416666667	Duley Lake IDZ	3	0.00228	1.50	0.00243	0.000163	0.000265	0.000521	2.21	0.00141	0.0212	0.00200	0.0000175	0.000430	0.00127	0.000485	0.00103	0.00300	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
3.5	Duley Lake IDZ	3	0.00236	1.55	0.00250	0.000163	0.000267	0.000526	2.23	0.00141	0.0214	0.00200	0.0000177	0.000437	0.00127	0.000486	0.00103	0.00303	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
3.583333333	Duley Lake IDZ	3	0.00243	1.59	0.00269	0.000164	0.000271	0.000537	2.25	0.00142	0.0218	0.00201	0.0000181	0.000458	0.00127	0

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
6.5	Duley Lake IDZ	6	0.00243	1.57	0.00439	0.000168	0.000317	0.000651	2.27	0.00144	0.0242	0.00200	0.0000226	0.000688	0.00127	0.000491	0.00103	0.00377	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
6.583333333	Duley Lake IDZ	6	0.00247	1.59	0.00459	0.000169	0.000321	0.000660	2.28	0.00145	0.0245	0.00201	0.0000229	0.000705	0.00128	0.000493	0.00103	0.00383	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
6.666666667	Duley Lake IDZ	6	0.00233	1.52	0.00425	0.000168	0.000311	0.000636	2.25	0.00143	0.0238	0.00201	0.0000219	0.000659	0.00127	0.000491	0.00103	0.00369	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
6.75	Duley Lake IDZ	6	0.00237	1.54	0.00431	0.000167	0.000310	0.000635	2.25	0.00143	0.0237	0.00200	0.0000219	0.000658	0.00127	0.000489	0.00103	0.00369	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
6.833333333	Duley Lake IDZ	6	0.00264	1.67	0.00475	0.000168	0.000323	0.000667	2.29	0.00144	0.0247	0.00199	0.0000232	0.000720	0.00127	0.000490	0.00102	0.00387	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
6.916666667	Duley Lake IDZ	6	0.00270	1.71	0.00469	0.000170	0.000329	0.000680	2.30	0.00145	0.0251	0.00200	0.0000237	0.000741	0.00127	0.000492	0.00103	0.00392	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
7	Duley Lake IDZ	7	0.00256	1.63	0.00534	0.000173	0.000355	0.000742	2.30	0.00147	0.0264	0.00200	0.0000263	0.000864	0.00128	0.000497	0.00103	0.00428	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
7.083333333	Duley Lake IDZ	7	0.00254	1.61	0.00564	0.000174	0.000366	0.000768	2.31	0.00147	0.0270	0.00201	0.0000274	0.000915	0.00128	0.000499	0.00103	0.00443	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
7.166666667	Duley Lake IDZ	7	0.00250	1.59	0.00584	0.000175	0.000374	0.000786	2.31	0.00148	0.0274	0.00201	0.0000281	0.000952	0.00128	0.000500	0.00104	0.00453	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
7.25	Duley Lake IDZ	7	0.00245	1.57	0.00541	0.000173	0.000358	0.000748	2.29	0.00147	0.0265	0.00201	0.0000266	0.000878	0.00128	0.000497	0.00103	0.00432	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
7.333333333	Duley Lake IDZ	7	0.00233	1.50	0.00519	0.000171	0.000347	0.000724	2.26	0.00145	0.0257	0.00199	0.0000256	0.000836	0.00127	0.000492	0.00103	0.00419	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
7.416666667	Duley Lake IDZ	7	0.00236	1.53	0.00490	0.000170	0.000331	0.000684	2.27	0.00144	0.0249	0.00200	0.0000240	0.000756	0.00127	0.000492	0.00103	0.00399	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
7.5	Duley Lake IDZ	7	0.00243	1.57	0.00493	0.000170	0.000332	0.000684	2.28	0.00144	0.0249	0.00200	0.0000240	0.000755	0.00127	0.000493	0.00103	0.00399	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
7.583333333	Duley Lake IDZ	7	0.00247	1.59	0.00513	0.000170	0.000336	0.000693	2.29	0.00145	0.0252	0.00201	0.0000243	0.000771	0.00128	0.000494	0.00103	0.00405	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
7.666666667	Duley Lake IDZ	7	0.00234	1.52	0.00476	0.000169	0.000325	0.000666	2.26	0.00144	0.0244	0.00201	0.0000233	0.000722	0.00127	0.000492	0.00103	0.00390	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
7.75	Duley Lake IDZ	7	0.00238	1.54	0.00481	0.000168	0.000324	0.000665	2.26	0.00143	0.0244	0.00200	0.0000232	0.000720	0.00127	0.000490	0.00103	0.00389	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
7.833333333	Duley Lake IDZ	7	0.00265	1.68	0.00531	0.000170	0.000338	0.000699	2.30	0.00144	0.0254	0.00199	0.0000245	0.000785	0.00127	0.000491	0.00102	0.00409	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
7.916666667	Duley Lake IDZ	7	0.00269	1.70	0.00526	0.000171	0.000344	0.000713	2.31	0.00145	0.0258	0.00200	0.0000251	0.000810	0.00127	0.000493	0.00103	0.00415	0.585	0.0000949	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
8	Duley Lake IDZ	8	0.00257	1.63	0.00604	0.000175	0.000373	0.000782	2.32	0.00147	0.0273	0.00201	0.0000280	0.000946	0.00128	0.000499	0.00103	0.00455	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
8.083333333	Duley Lake IDZ	8	0.00257	1.62	0.00635	0.000176	0.000386	0.000812	2.33	0.00148	0.0280	0.00201	0.0000292	0.00100	0.00128	0.000501	0.00104	0.00472	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
8.166666667	Duley Lake IDZ	8	0.00253	1.60	0.00656	0.000177	0.000393	0.000830	2.33	0.00148	0.0283	0.00201	0.0000300	0.00104	0.00128	0.000502	0.00104	0.00482	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
8.25	Duley Lake IDZ	8	0.00249	1.58	0.00618	0.000176	0.000380	0.000798	2.31	0.00147	0.0276	0.00201	0.0000287	0.000978	0.00128	0.000500	0.00103	0.00464	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
8.333333333	Duley Lake IDZ	8	0.00235	1.51	0.00584	0.000173	0.000365	0.000764	2.28	0.00145	0.0266	0.00199	0.0000273	0.000918	0.00127	0.000494	0.00103	0.00445	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
8.416666667	Duley Lake IDZ	8	0.00237	1.53	0.00546	0.000171	0.000347	0.000720	2.28	0.00145	0.0256	0.00200	0.0000255	0.000829	0.00127	0.000494	0.00103	0.00422	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
8.5	Duley Lake IDZ	8	0.00244	1.57	0.00549	0.000171	0.000347	0.000719	2.30	0.00145	0.0257	0.00201	0.0000255	0.000826	0.00127	0.000495	0.00103	0.00422	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
8.583333333	Duley Lake IDZ	8	0.00251	1.60	0.00575	0.000172	0.000353	0.000732	2.31	0.00146	0.0261	0.00201	0.0000260	0.000850	0.00128	0.000496	0.00103	0.00431	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
8.666666667	Duley Lake IDZ	8	0.00239	1.54	0.00534	0.000171	0.000341	0.000703	2.28	0.00145	0.0253	0.00201	0.0000248	0.000795	0.00127	0.000494	0.00103	0.00414	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
8.75	Duley Lake IDZ	8	0.00242	1.56	0.00539	0.000170	0.000340	0.000701	2.28	0.00144	0.0252	0.00200	0.0000247	0.000792	0.00127	0.000492	0.00103	0.00413	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
8.833333333	Duley Lake IDZ	8	0.00265	1.67	0.00586	0.000171	0.000353	0.000733	2.32	0.00145	0.0261	0.00200	0.0000260	0.000853	0.00127	0.000493	0.00102	0.00431	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
8.916666667	Duley Lake IDZ	8	0.00269	1.69	0.00582	0.000173	0.000359	0.000748	2.32	0.00146	0.0266	0.00200	0.0000266	0.000880	0.00127	0.000495	0.00103	0.00438	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
9	Duley Lake IDZ	9	0.00261	1.64	0.00669	0.000177	0.000391	0.000823	2.34	0.00148	0.0282	0.00201	0.0000297	0.00103	0.00128	0.000501	0.00103	0.00482	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
9.083333333	Duley Lake IDZ	9	0.00259	1.63	0.00704	0.000178	0.000405	0.000854	2.35	0.00149	0.0289	0.00201	0.0000310	0.00109	0.00128	0.000503	0.00104	0.00500	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
9.166666667	Duley Lake IDZ	9	0.00255	1.60	0.00728	0.000179	0.000414	0.000876	2.35	0.00149	0.0294	0.00201	0.0000319	0.00114	0.00128	0.000504	0.00104	0.00512	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
9.25	Duley Lake IDZ	9	0.00252	1.59	0.00687	0.000178	0.000399	0.000842	2.33	0.00148	0.0285	0.00201	0.0000305	0.00107	0.00128	0.000502	0.00104	0.00493	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
9.333333333	Duley Lake IDZ	9	0.00237	1.52	0.00645	0.000175	0.000383	0.000804	2.29	0.00146	0.0275	0.00199	0.0000290	0.000999	0.00127	0.000496	0.00103	0.00471	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
9.416666667	Duley Lake IDZ	9	0.00238	1.53	0.00603	0.000173	0.000363	0.000756	2.30	0.00145	0.0264	0.00200	0.0000270	0.000903	0.00127	0.000495	0.00103	0.00446	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
9.5	Duley Lake IDZ	9	0.00246	1.57	0.00604	0.000173	0.000363	0.000754	2.31	0.00146	0.0265	0.00201	0.0000269	0.000897	0.00128	0.000496	0.00103	0.00445	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
9.583333333	Duley Lake IDZ	9	0.00253	1.61	0.00629	0.000174	0.000368	0.000766	2.33	0.00146	0.0268	0.00201	0.0000274	0.000918	0.00128	0.000498	0.00103	0.00452	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
9.666666667	Duley Lake IDZ	9	0.00240	1.54	0.00585	0.000172	0.000355	0.000736	2.30	0.00145	0.0260	0.00201	0.0000262	0.000861	0.00128	0.000495	0.00103	0.00435	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
9.75	Duley Lake IDZ	9	0.00243	1.56	0.00590	0.000172	0.000354	0.000733	2.29	0.00145	0.0259	0.00200	0.0000260	0.000857	0.00127	0.000493	0.00103	0.00434	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
9.833333333	Duley Lake IDZ	9	0.00264	1.66	0.00634	0.000173	0.000366	0.000764	2.33	0.00145	0.0268	0.00200	0.0000273	0.000916	0.00127	0.000494	0.00103	0.00451	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
9.916666667	Duley Lake IDZ	9	0.00269	1.69	0.00637	0.000174	0.000375	0.000784	2.34	0.00146	0.0273	0.00200	0.0000281	0.000953	0.00128	0.000497	0.00103	0.00461	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
10	Duley Lake IDZ	10	0.00263	1.65	0.00731	0.000178	0.000409	0.000862	2.36	0.00148	0.0291	0.00200	0.0000314	0.00111	0.00128	0.000502	0.00103	0.00507	0.586	0.0000968	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
10.08333333	Duley Lake IDZ	10	0.00261	1.64	0.00770	0.000180	0.000424	0.000898	2.37	0.00149	0.0299	0.00201	0.0000328	0.00118	0.00128	0.000505	0.00104	0.00528	0.587	0.0000973	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
10.16666667	Duley Lake IDZ	10	0.00257	1.61	0.00796	0.000181	0.000433	0.000920	2.37	0.00150	0.0303	0.00201	0.0000337	0.00122	0.00129	0.000506	0.00104	0.00541	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
10.25	Duley Lake IDZ	10	0.00254	1.60	0.00753	0.000179	0.000418	0.000885	2.35	0.00149	0.0295	0.00201	0.0000323	0.00115	0.00128	0.000504	0.00104	0.00520	0.586	0.0000968	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
10.33333333	Duley Lake IDZ	10	0.00238	1.52	0.00700	0.000176	0.000398	0.000838	2.31	0.00146	0.0282	0.00199	0.0000304	0.00107	0.00127	0.000497	0.00103	0.00493	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
10.41666667	Duley Lake IDZ	10	0.00240	1.54	0.00656	0.000174	0.000378	0.000790	2.31	0.00146	0.0272	0.00200	0.0000284	0.000971	0.00127	0.000497	0.00103	0.00467	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
10.5	Duley Lake IDZ	10	0.00247	1.57	0.00656	0.000174	0.000377	0.000787	2.32	0.00146	0.0272	0.00201	0.0000283	0.000964	0.00128	0.000498	0.00103	0.00466	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
10.58333333	Duley Lake IDZ	10	0.00254	1.61	0.00683	0.000175	0.000383	0.000800	2.34	0.00147	0.0276	0.00201	0.0000288	0.000988	0.00128	0.000499	0.00103	0.00475	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
10.66666667	Duley Lake IDZ	10	0.00242	1.55	0.00636	0.000174	0.000369	0.000768	2.31	0.00146	0.0267	0.00201	0.0000275	0.000926	0.00128	0.000497	0.00103	0.00456	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
10.75	Duley Lake IDZ	10	0.00245	1.57	0.00641	0.000173	0.000368	0.000765	2.31	0.00145	0.0266	0.00200	0.0000274	0.000922	0.00127	0.000495	0.00103	0.00455	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
10.83333333	Duley Lake IDZ	10	0.00265	1.67	0.00687	0.000174	0.000381	0.000797	2.34	0.00146	0.0275	0.00200	0.0000287	0.000984	0.00127	0.000496	0.00103	0.00473	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
10.91666667	Duley Lake IDZ	10	0.00271	1.70	0.00694	0.000176	0.000391	0.000819	2.35	0.00147	0.0281	0.00200	0.0000296	0.00103	0.00128	0.000498	0.00103	0.00484	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
11	Duley Lake IDZ	11	0.00265	1.66	0.00795	0.000180	0.000426	0.000901	2.38	0.00149	0.0299	0.00201	0.0000330	0.00119	0.00128	0.000504	0.00103	0.00533	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
11.08333333	Duley Lake IDZ	11	0.00263	1.64	0.00839	0.000182	0.000442	0.000939	2.39	0.00150	0.0308	0.00201	0.0000346	0.00126	0.00129	0.000507	0.00104	0.00556	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
11.16666667	Duley Lake IDZ	11	0.00259	1.62	0.00868	0.000183	0.000452	0.000964	2.39	0.00151	0.0313	0.00202	0.0000356	0.00131	0.00129	0.000508	0.00104	0.00570	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
11.25	Duley Lake IDZ	11	0.00256	1.61	0.00821	0.000181	0.000437	0.000927	2.37	0.00150	0.0304	0.00201	0.0000341	0.00124	0.00129	0.000506	0.00104	0.00548	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
11.33333333	Duley Lake IDZ	11	0.00242	1.53	0.00766	0.000178	0.000416	0.000879	2.33	0.00147	0.0291	0.00200	0.0000321	0.00115	0.00127	0.000500	0.00103	0.00521	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
11.41666667	Duley Lake IDZ	11	0.00241	1.54	0.00713	0.000176	0.000394	0.000825	2.33	0.00147	0.0279	0.00201	0.0000299	0.00104	0.00128	0.000499	0.00103	0.00491	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
11.5	Duley Lake IDZ	11	0.00248	1.58	0.00713	0.000176	0.000393	0.000822	2.34	0.00147	0.0280	0.00201	0.0000298	0.00104	0.00128	0.000500	0.00103	0.00490	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
11.58333333	Duley Lake IDZ	11	0.00254	1.61	0.00738	0.000177	0.000398	0.000835	2.36	0.00148	0.0283	0.00202	0.0000302	0.00106	0.00128	0.000502	0.00104	0.00498	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
11.66666667	Duley Lake IDZ	11	0.00243	1.55	0.00689	0.000175	0.000384	0.000800	2.33	0.00146	0.0274	0.00201	0.0000289	0.000992	0.00128	0.000499	0.00103	0.00477	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
11.75	Duley Lake IDZ	11	0.00246	1.57	0.00692	0.000175	0.000382	0.000797	2.33	0.00146	0.0273	0.00201	0.0000287	0.000987	0.00128	0.000497	0.00103	0.00476	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
11.83333333	Duley Lake IDZ	11	0.00266	1.67	0.00740	0.000176	0.000396	0.000829	2.36	0.00147	0.0282	0.00200	0.0000300	0.00105	0.00128	0.000498	0.00103	0.00495	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
11.91666667	Duley Lake IDZ	11	0.00270	1.69	0.00749	0.000177	0.000406	0.000853	2.37	0.00148	0.0289	0.00201	0.0000310	0.00109	0.00128	0.000501	0.00103	0.00507	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
12	Duley Lake IDZ	12	0.00267	1.67	0.00860	0.000182	0.000445	0.000943	2.40	0.00150	0.0309	0.00202	0.0000347	0.00127	0.00129	0.000507	0.00104	0.00561	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
12.08333333	Duley Lake IDZ	12	0.00265	1.65	0.00910	0.000184	0.000462	0.000985	2.41	0.00151	0.0318	0.00202	0.0000365	0.00135	0.00129	0.000510	0.00104	0.00585	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
12.16666667	Duley Lake IDZ	12	0.00261	1.63	0.00941	0.000185	0.000473	0.00101	2.42	0.00152	0.0323	0.00203	0.0000375	0.00141	0.00129	0.000512	0.00104	0.00600	0.588	0.0000990	0.000807	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
12.25	Duley Lake IDZ	12	0.00259	1.62	0.00891	0.000184	0.000457	0.000971	2.40	0.00151	0.0314	0.00202	0.0000359	0.00133	0.00129	0.000509	0.00104	0.00577	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
12.33333333	Duley Lake IDZ	12	0.00244	1.54	0.00829	0.000180	0.000434	0.000920	2.35	0.00148	0.0300	0.00201	0.0000338	0.00123	0.00128	0.000503	0.00103	0.00547	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
12.41666667	Duley Lake IDZ	12	0.00244	1.55	0.00768	0.000178	0.000410	0.000860	2.35	0.00147	0.0288	0.00202	0.0000314	0.00111	0.00128	0.000502	0.00104	0.00514	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
12.5	Duley Lake IDZ	12	0.00250	1.59	0.00767	0.000178	0.000409	0.000858	2.37	0.00148	0.0288	0.00202	0.0000312	0.00111	0.00129	0.000503	0.00104	0.00512	0.586	0.0000968	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
12.58333333	Duley Lake IDZ	12	0.00256	1.62	0.00794	0.000179	0.000414	0.000870	2.38	0.00149	0.0291	0.00203	0.0000317	0.00113	0.00129	0.000505	0.00104	0.00521	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
12.66666667	Duley Lake IDZ	12	0.00244	1.56	0.00739	0.000177	0.000398	0.000833	2.35	0.00147	0.0282	0.00202	0.0000302	0.00106	0.00129	0.000502	0.00104	0.00499	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
12.75	Duley Lake IDZ	12	0.00248	1.57	0.00742	0.000176	0.000396	0.000829	2.35	0.00147	0.0281	0.00202	0.0000301	0.00105	0.00128	0.000500	0.00103	0.00497	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
12.83333333	Duley Lake IDZ	12	0.00268	1.68	0.00791	0.000177	0.000411	0.000863	2.38	0.00148	0.0290	0.00201	0.0000314	0.00112	0.00128	0.000501	0.00103	0.00517	0.587	0.0000971	0.000799	0.00367

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
17.41666667	Duley Lake IDZ	17	0.00252	1.58	0.0102	0.000187	0.000483	0.00102	2.46	0.00152	0.0324	0.00206	0.0000381	0.00143	0.00131	0.000517	0.00105	0.00620	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
17.5	Duley Lake IDZ	17	0.00259	1.62	0.0101	0.000187	0.000481	0.00102	2.47	0.00152	0.0324	0.00206	0.0000379	0.00142	0.00131	0.000517	0.00106	0.00618	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
17.58333333	Duley Lake IDZ	17	0.00260	1.63	0.0104	0.000187	0.000485	0.00103	2.48	0.00153	0.0327	0.00207	0.0000383	0.00144	0.00132	0.000519	0.00106	0.00625	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
17.66666667	Duley Lake IDZ	17	0.00250	1.57	0.00966	0.000185	0.000465	0.000980	2.45	0.00151	0.0315	0.00206	0.0000364	0.00135	0.00131	0.000515	0.00105	0.00596	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0171
17.75	Duley Lake IDZ	17	0.00252	1.59	0.00964	0.000184	0.000462	0.000973	2.44	0.00151	0.0313	0.00205	0.0000361	0.00134	0.00131	0.000513	0.00105	0.00592	0.589	0.0000992	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
17.83333333	Duley Lake IDZ	17	0.00272	1.69	0.0102	0.000186	0.000477	0.00101	2.47	0.00152	0.0323	0.00205	0.0000376	0.00141	0.00131	0.000514	0.00105	0.00614	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
17.91666667	Duley Lake IDZ	17	0.00275	1.70	0.0104	0.000188	0.000492	0.00104	2.49	0.00153	0.0331	0.00206	0.0000390	0.00147	0.00131	0.000518	0.00105	0.00633	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
18	Duley Lake IDZ	18	0.00278	1.71	0.0120	0.000194	0.000545	0.00116	2.55	0.00156	0.0359	0.00208	0.0000440	0.00171	0.00133	0.000528	0.00106	0.00707	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
18.08333333	Duley Lake IDZ	18	0.00276	1.69	0.0127	0.000197	0.000569	0.00122	2.57	0.00158	0.0371	0.00208	0.0000463	0.00182	0.00133	0.000532	0.00107	0.00741	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
18.16666667	Duley Lake IDZ	18	0.00274	1.68	0.0132	0.000199	0.000583	0.00125	2.58	0.00158	0.0378	0.00209	0.0000477	0.00189	0.00134	0.000534	0.00107	0.00761	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0651	0.0181
18.25	Duley Lake IDZ	18	0.00269	1.65	0.0125	0.000196	0.000562	0.00120	2.55	0.00157	0.0367	0.00208	0.0000457	0.00179	0.00133	0.000530	0.00107	0.00731	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
18.33333333	Duley Lake IDZ	18	0.00253	1.58	0.0114	0.000191	0.000523	0.00112	2.48	0.00154	0.0345	0.00206	0.0000420	0.00162	0.00131	0.000521	0.00105	0.00678	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
18.41666667	Duley Lake IDZ	18	0.00251	1.58	0.0105	0.000188	0.000493	0.00104	2.47	0.00153	0.0329	0.00206	0.0000391	0.00148	0.00131	0.000519	0.00106	0.00636	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
18.5	Duley Lake IDZ	18	0.00260	1.62	0.0105	0.000188	0.000493	0.00104	2.49	0.00153	0.0330	0.00207	0.0000391	0.00148	0.00132	0.000520	0.00106	0.00636	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
18.58333333	Duley Lake IDZ	18	0.00260	1.63	0.0108	0.000189	0.000497	0.00105	2.50	0.00154	0.0332	0.00207	0.0000394	0.00149	0.00132	0.000522	0.00106	0.00642	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
18.66666667	Duley Lake IDZ	18	0.00251	1.58	0.0100	0.000186	0.000476	0.00100	2.46	0.00152	0.0320	0.00207	0.0000374	0.00140	0.00131	0.000518	0.00106	0.00612	0.589	0.000100	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
18.75	Duley Lake IDZ	18	0.00254	1.59	0.0100	0.000186	0.000473	0.000998	2.46	0.00151	0.0319	0.00206	0.0000371	0.00138	0.00131	0.000516	0.00105	0.00608	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
18.83333333	Duley Lake IDZ	18	0.00273	1.69	0.0106	0.000187	0.000488	0.00103	2.49	0.00152	0.0328	0.00206	0.0000386	0.00146	0.00131	0.000517	0.00105	0.00630	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
18.91666667	Duley Lake IDZ	18	0.00276	1.71	0.0108	0.000189	0.000504	0.00107	2.51	0.00154	0.0337	0.00206	0.0000401	0.00152	0.00132	0.000521	0.00106	0.00650	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
19	Duley Lake IDZ	19	0.00280	1.72	0.0125	0.000196	0.000559	0.00119	2.57	0.00157	0.0366	0.00208	0.0000453	0.00177	0.00133	0.000531	0.00107	0.00727	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
19.08333333	Duley Lake IDZ	19	0.00277	1.70	0.0132	0.000199	0.000583	0.00125	2.59	0.00158	0.0378	0.00209	0.0000476	0.00188	0.00134	0.000535	0.00107	0.00762	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
19.16666667	Duley Lake IDZ	19	0.00277	1.69	0.0137	0.000201	0.000598	0.00128	2.60	0.00159	0.0386	0.00210	0.0000490	0.00195	0.00134	0.000537	0.00107	0.00783	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
19.25	Duley Lake IDZ	19	0.00272	1.67	0.0131	0.000199	0.000579	0.00124	2.57	0.00158	0.0375	0.00209	0.0000473	0.00187	0.00134	0.000534	0.00107	0.00756	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
19.33333333	Duley Lake IDZ	19	0.00256	1.59	0.0119	0.000193	0.000538	0.00115	2.51	0.00155	0.0352	0.00207	0.0000434	0.00169	0.00132	0.000524	0.00106	0.00699	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
19.41666667	Duley Lake IDZ	19	0.00254	1.59	0.0110	0.000190	0.000507	0.00107	2.49	0.00153	0.0336	0.00207	0.0000404	0.00154	0.00132	0.000522	0.00106	0.00656	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
19.5	Duley Lake IDZ	19	0.00260	1.62	0.0109	0.000190	0.000505	0.00107	2.50	0.00154	0.0336	0.00207	0.0000401	0.00153	0.00132	0.000522	0.00106	0.00653	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
19.58333333	Duley Lake IDZ	19	0.00262	1.63	0.0111	0.000190	0.000508	0.00108	2.51	0.00154	0.0338	0.00208	0.0000405	0.00154	0.00133	0.000524	0.00106	0.00659	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
19.66666667	Duley Lake IDZ	19	0.00252	1.58	0.0104	0.000188	0.000487	0.00103	2.48	0.00153	0.0326	0.00207	0.0000384	0.00144	0.00132	0.000520	0.00106	0.00627	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
19.75	Duley Lake IDZ	19	0.00254	1.60	0.0104	0.000187	0.000483	0.00102	2.47	0.00152	0.0323	0.00206	0.0000381	0.00143	0.00131	0.000518	0.00106	0.00623	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
19.83333333	Duley Lake IDZ	19	0.00274	1.70	0.0109	0.000188	0.000498	0.00106	2.50	0.00153	0.0333	0.00206	0.0000395	0.00150	0.00131	0.000519	0.00105	0.00645	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
19.91666667	Duley Lake IDZ	19	0.00276	1.70	0.0112	0.000191	0.000514	0.00109	2.52	0.00154	0.0342	0.00207	0.0000410	0.00156	0.00132	0.000523	0.00106	0.00664	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
20	Duley Lake IDZ	20	0.00282	1.72	0.0129	0.000197	0.000569	0.00122	2.58	0.00158	0.0371	0.00209	0.0000463	0.00182	0.00134	0.000533	0.00107	0.00743	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0651	0.0180
20.08333333	Duley Lake IDZ	20	0.00279	1.70	0.0136	0.000200	0.000594	0.00127	2.60	0.00159	0.0383	0.00210	0.0000487	0.00193	0.00134	0.000537	0.00107	0.00778	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
20.16666667	Duley Lake IDZ	20	0.00280	1.71	0.0140	0.000202	0.000609	0.00131	2.62	0.00160	0.0391	0.00210	0.0000500	0.00200	0.00135	0.000540	0.00108	0.00798	0.594	0.000106	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
20.25	Duley Lake IDZ	20	0.00274	1.68	0.0135	0.000200	0.000590	0.00127	2.59	0.00159	0.0381	0.00210	0.0000483	0.00191	0.00134	0.000536	0.00107	0.00772	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
20.33333333	Duley Lake IDZ	20	0.00257	1.59	0.0122	0.000194	0.000547	0.00117	2.52	0.00155	0.0357	0.00207	0.0000443	0.00172	0.00132	0.000526	0.00106	0.00712	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
20.41666667	Duley Lake IDZ	20	0.00255	1.59	0.0113	0.000191	0.000516	0.00109	2.51	0.00154	0.0340	0.00208	0.0000412	0.00157	0.00132	0.000524	0.00106	0.00669	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
20.5	Duley Lake IDZ	20	0.00261	1.63	0.0112	0.000191	0.000513	0.00109	2.52	0.00154	0.0340	0.00208	0.0000409	0.00156	0.00133	0.000524	0.00106	0.00665	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
20.58333333	Duley Lake IDZ	20	0.00263	1.64	0.0114	0.000191	0.000517	0.00110	2.53	0.00155	0.0342	0.00208	0.0000413	0.00158	0.00133	0.000526	0.00107	0.00671	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
20.66666667	Duley Lake IDZ	20	0.00258	1.61	0.0108	0.000189	0.000500	0.00106	2.50	0.00153	0.0333	0.00208	0.0000396	0.00150	0.00132	0.000522	0.00106	0.00646	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
20.75	Duley Lake IDZ	20	0.00260	1.63	0.0108	0.000188	0.000496	0.00105	2.49	0.00153	0.0330	0.00207	0.0000393	0.00148	0.00132	0.000520	0.00106	0.00641	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
20.83333333	Duley Lake IDZ	20	0.00274	1.69	0.0111	0.000189	0.000504	0.00107	2.51	0.00153	0.0336	0.00206	0.0000401	0.00152	0.00132	0.000520	0.00106	0.00654	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
20.91666667	Duley Lake IDZ	20	0.00276	1.71	0.0114	0.000192	0.000521	0.00111	2.53	0.00155	0.0345	0.00207	0.0000417	0.00160	0.00132	0.000524	0.00106	0.00675	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
21	Duley Lake IDZ	21	0.00284	1.73	0.0132	0.000199	0.000578	0.00124	2.60	0.00158	0.0375	0.00209	0.0000471	0.00185	0.00134	0.000535	0.00107	0.00756	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
21.08333333	Duley Lake IDZ	21	0.00280	1.71	0.0139	0.000202	0.000603	0.00129	2.62	0.00160	0.0388	0.00210	0.0000495	0.00197	0.00135	0.000539	0.00108	0.00792	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0658	0.0183
21.16666667	Duley Lake IDZ	21	0.00281	1.71	0.0144	0.000204	0.000618	0.00133	2.63	0.00161	0.0396	0.00211	0.0000509	0.00203	0.00135	0.000542	0.00108	0.00812	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
21.25	Duley Lake IDZ	21	0.00275	1.68	0.0138	0.000201	0.000599	0.00128	2.60	0.00159	0.0385	0.00210	0.0000492	0.00195	0.00135	0.000538	0.00108	0.00785	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0656	0.0182
21.33333333	Duley Lake IDZ	21	0.00258	1.60	0.0124	0.000195	0.000555	0.00118	2.53	0.00156	0.0360	0.00208	0.0000450	0.00176	0.00133	0.000528	0.00106	0.00723	0.591	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
21.41666667	Duley Lake IDZ	21	0.00256	1.60	0.0115	0.000192	0.000522	0.00111	2.51	0.00154	0.0343	0.00208	0.0000418	0.00160	0.00133	0.000525	0.00106	0.00678	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
21.5	Duley Lake IDZ	21	0.00262	1.63	0.0114	0.000192	0.000519	0.00110	2.52	0.00155	0.0343	0.00208	0.0000415	0.00159	0.00133	0.000526	0.00107	0.00674	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
21.58333333	Duley Lake IDZ	21	0.00263	1.64	0.0116	0.000192	0.000523	0.00111	2.54	0.00155	0.0345	0.00209	0.0000418	0.00160	0.00133	0.000527	0.00107	0.00680	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
21.66666667	Duley Lake IDZ	21	0.00258	1.61	0.0110	0.000190	0.000506	0.00107	2.51	0.00154	0.0335	0.00208	0.0000402	0.00152	0.00133	0.000524	0.00106	0.00655	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
21.75	Duley Lake IDZ	21	0.00261	1.63	0.0110	0.000189	0.000501	0.00106	2.50	0.00153	0.0333	0.00207	0.0000398	0.00151	0.00132	0.000521	0.00106	0.00650	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
21.83333333	Duley Lake IDZ	21	0.00274	1.69	0.0113	0.000190	0.000510	0.00108	2.52	0.00154	0.0339	0.00207	0.0000406	0.00155	0.00132	0.000521	0.00106	0.00662	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
21.91666667	Duley Lake IDZ	21	0.00275	1.70	0.0115	0.000192	0.000524	0.00111	2.53	0.00155	0.0346	0.00208	0.0000420	0.00161	0.00133	0.000525	0.00106	0.00680	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
22	Duley Lake IDZ	22	0.00284	1.73	0.0134	0.000200	0.000585	0.00125	2.61	0.00159	0.0378	0.00210	0.0000477	0.00188	0.00134	0.000536	0.00107	0.00765	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
22.08333333	Duley Lake IDZ	22	0.00281	1.71	0.0142	0.000203	0.000611	0.00131	2.63	0.00160	0.0391	0.00211	0.0000502	0.00200	0.00135	0.000541	0.00108	0.00802	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
22.16666667	Duley Lake IDZ	22	0.00284	1.72	0.0146	0.000204	0.000624	0.00134	2.64	0.00161	0.0399	0.00211	0.0000515	0.00206	0.00135	0.000543	0.00108	0.00821	0.595	0.000106	0.000835	0.00367	0.00367	0.758	0.00697	0.430	0.0663	0.0185
22.25	Duley Lake IDZ	22	0.00276	1.68	0.0140	0.000202	0.000605	0.00130	2.61	0.00160	0.0388	0.00210	0.0000497	0.00197	0.00135	0.000540	0.00108	0.00794	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0657	0.0183
22.33333333	Duley Lake IDZ	22	0.00257	1.59	0.0125	0.000196	0.000557	0.00119	2.53	0.00156	0.0361	0.00208	0.0000452	0.00176	0.00133	0.000529	0.00106	0.00727	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
22.41666667	Duley Lake IDZ	22	0.00257	1.60	0.0117	0.000193	0.000527	0.00112	2.52	0.00155	0.0346	0.00208	0.0000423	0.00162	0.00133	0.000527	0.00107	0.00685	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
22.5	Duley Lake IDZ	22	0.00263	1.63	0.0116	0.000192	0.000524	0.00111	2.53	0.00155	0.0345	0.00208	0.0000420	0.00161	0.00133	0.000527	0.00107	0.00681	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
22.58333333	Duley Lake IDZ	22	0.00264	1.64	0.0118	0.000193	0.000528	0.00112	2.54	0.00155	0.0348	0.00209	0.0000423	0.00162	0.00133	0.000528	0.00107	0.00687	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
22.66666667	Duley Lake IDZ	22	0.00259	1.62	0.0112	0.000191	0.000510	0.00108	2.52	0.00154	0.0338	0.00208	0.0000406	0.00154	0.00133	0.000525	0.00107	0.00662	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
22.75	Duley Lake IDZ	22	0.00262	1.63	0.0112	0.000190	0.000506	0.00107	2.51	0.00153	0.0335	0.00207	0.0000402	0.00153	0.00132	0.000522	0.00106	0.00657	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
22.83333333	Duley Lake IDZ	22	0.00274	1.69	0.0114	0.000191	0.000514	0.00109	2.52	0.00154	0.0341	0.00207	0.0000411	0.00157	0.00132	0.000522	0.00106	0.00668	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
22.91666667	Duley Lake IDZ	22	0.00276	1.70	0.0117	0.000193	0.000530	0.00112	2.54	0.00155	0.0349	0.00208	0.0000425	0.00163	0.00133	0.000526	0.00106	0.00688	0.591	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
23	Duley Lake IDZ	23	0.00285	1.74	0.0135	0.000200	0.000589	0.00126	2.61	0.00159	0.0380	0.00210	0.0000481	0.00190	0.00135	0.000537	0.00108	0.00771	0.594	0.000105	0.000831	0.00367	0.00367	0.758	0.00695	0.430	0.0656	0.0182
23.08333333	Duley Lake IDZ	23	0.00281	1.71	0.0143	0.000203	0.000615	0.00132	2.63	0.00160	0.0393	0.00211	0.0000506	0.00201	0.00135	0.000542	0.00108	0.00808	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
23.16666667	Duley Lake IDZ	23	0.00284	1.72	0.0147	0.000205	0.000629	0.00135	2.65	0.00161	0.0401	0.00211	0.0000519	0.00208	0.00136	0.000544	0.00108	0.00828	0.595	0.000106	0.000836	0.00367	0.00367	0.758	0.00697	0.430	0.0664	0.0185
23.25	Duley Lake IDZ	23	0.00276	1.68	0.0141	0.000203	0.000609	0.00131	2.62	0.00160	0.0390	0.00211	0.0000501	0.00199	0.00135	0.000541	0.00108	0.00800	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
23.33333333	Duley Lake IDZ	23	0.00259	1.60	0.0127	0.000196	0.000563	0.00120	2.54	0.00156	0.0364	0.00208	0.0000457	0.00179	0.00133	0.000530	0.00107	0.00735	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
23.41666667	Duley Lake IDZ	23	0.00257	1.60	0.0118	0.000193	0.000530	0.00112	2.53	0.00155	0.0347	0.00208	0.0000426	0.00163	0.00133	0.000527	0.00107	0.00690	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
23.5	Duley Lake IDZ	23	0.00263	1.63	0.0117	0.000193	0.000528	0.00112	2.54	0.00155	0.0347	0.00209	0.0000423	0.00162	0.00133	0.000528	0.00107	0.00686	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
23.58333333	Duley Lake IDZ	23	0.00264	1.64	0.0119	0.000193	0.000531	0.00113	2.55	0.00156	0.0349	0.00209	0.0000426	0.00163	0.00134	0.000529	0.00107	0.00692	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
23.66666667	Duley Lake IDZ	23	0.00259	1.62	0.0113	0.000191	0.000514	0.00109	2.52	0.00154	0.0339	0.00208	0.0000409	0.00156	0.00133	0.000525	0.00107	0.00666	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
23.75	Duley Lake IDZ	23	0.00262	1.63	0.0113	0.000190	0.000509	0.00108	2.51	0.00154	0.0337	0.00208	0.0000405	0.00154	0.00132	0.000523	0.00106	0.00660	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
23.83333333	Duley Lake IDZ	23	0.00274

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
28.33333333	Duley Lake IDZ	28	0.000612	0.626	0.000741	0.000157	0.000208	0.000377	1.96	0.00134	0.0160	0.00202	0.0000119	0.000170	0.00125	0.000478	0.00104	0.00228	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.41666667	Duley Lake IDZ	28	0.000604	0.624	0.000683	0.000158	0.000207	0.000374	1.97	0.00134	0.0160	0.00203	0.0000118	0.000163	0.00126	0.000480	0.00104	0.00226	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
28.5	Duley Lake IDZ	28	0.000600	0.624	0.000658	0.000158	0.000207	0.000374	1.97	0.00135	0.0160	0.00204	0.0000117	0.000160	0.00126	0.000482	0.00105	0.00226	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
28.58333333	Duley Lake IDZ	28	0.000598	0.623	0.000640	0.000158	0.000207	0.000373	1.98	0.00135	0.0160	0.00204	0.0000117	0.000158	0.00127	0.000482	0.00105	0.00225	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
28.66666667	Duley Lake IDZ	28	0.000592	0.620	0.000617	0.000158	0.000206	0.000371	1.97	0.00134	0.0159	0.00204	0.0000116	0.000155	0.00126	0.000481	0.00104	0.00224	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
28.75	Duley Lake IDZ	28	0.000587	0.615	0.000595	0.000157	0.000204	0.000368	1.96	0.00134	0.0158	0.00203	0.0000115	0.000151	0.00126	0.000479	0.00104	0.00222	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
28.83333333	Duley Lake IDZ	28	0.000582	0.612	0.000578	0.000157	0.000203	0.000366	1.95	0.00133	0.0157	0.00202	0.0000115	0.000149	0.00125	0.000478	0.00104	0.00221	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.91666667	Duley Lake IDZ	28	0.000581	0.611	0.000568	0.000157	0.000203	0.000366	1.96	0.00134	0.0157	0.00202	0.0000114	0.000147	0.00125	0.000478	0.00104	0.00221	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29	Duley Lake IDZ	29	0.000584	0.615	0.000576	0.000157	0.000204	0.000367	1.97	0.00134	0.0158	0.00203	0.0000115	0.000149	0.00126	0.000480	0.00104	0.00222	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
29.08333333	Duley Lake IDZ	29	0.000584	0.615	0.000575	0.000157	0.000204	0.000367	1.97	0.00134	0.0158	0.00203	0.0000115	0.000149	0.00126	0.000480	0.00104	0.00222	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
29.16666667	Duley Lake IDZ	29	0.000583	0.614	0.000571	0.000157	0.000204	0.000367	1.97	0.00134	0.0158	0.00203	0.0000115	0.000148	0.00126	0.000480	0.00104	0.00222	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
29.25	Duley Lake IDZ	29	0.000580	0.612	0.000563	0.000157	0.000203	0.000366	1.96	0.00134	0.0158	0.00203	0.0000114	0.000147	0.00126	0.000479	0.00104	0.00221	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.33333333	Duley Lake IDZ	29	0.000573	0.607	0.000537	0.000157	0.000202	0.000363	1.95	0.00133	0.0156	0.00202	0.0000113	0.000143	0.00125	0.000477	0.00104	0.00219	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
29.41666667	Duley Lake IDZ	29	0.000573	0.609	0.000520	0.000157	0.000202	0.000363	1.96	0.00134	0.0157	0.00203	0.0000113	0.000141	0.00126	0.000480	0.00104	0.00219	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.5	Duley Lake IDZ	29	0.000573	0.610	0.000512	0.000157	0.000203	0.000364	1.97	0.00134	0.0158	0.00204	0.0000113	0.000141	0.00126	0.000481	0.00104	0.00220	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
29.58333333	Duley Lake IDZ	29	0.000573	0.611	0.000507	0.000158	0.000203	0.000364	1.97	0.00134	0.0158	0.00204	0.0000113	0.000140	0.00126	0.000482	0.00105	0.00220	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
29.66666667	Duley Lake IDZ	29	0.000570	0.608	0.000498	0.000157	0.000202	0.000363	1.97	0.00134	0.0157	0.00203	0.0000113	0.000139	0.00126	0.000481	0.00104	0.00219	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
29.75	Duley Lake IDZ	29	0.000567	0.605	0.000490	0.000157	0.000201	0.000361	1.96	0.00134	0.0156	0.00203	0.0000112	0.000137	0.00126	0.000479	0.00104	0.00218	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.83333333	Duley Lake IDZ	29	0.000564	0.603	0.000483	0.000157	0.000200	0.000360	1.95	0.00133	0.0156	0.00202	0.0000112	0.000136	0.00125	0.000478	0.00104	0.00217	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
29.91666667	Duley Lake IDZ	29	0.000564	0.603	0.000481	0.000157	0.000200	0.000360	1.95	0.00133	0.0156	0.00202	0.0000112	0.000136	0.00125	0.000478	0.00104	0.00217	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30	Duley Lake IDZ	30	0.000568	0.607	0.000486	0.000157	0.000201	0.000361	1.96	0.00134	0.0157	0.00203	0.0000113	0.000137	0.00126	0.000480	0.00104	0.00218	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
30.08333333	Duley Lake IDZ	30	0.000568	0.607	0.000486	0.000157	0.000201	0.000361	1.96	0.00134	0.0157	0.00203	0.0000113	0.000137	0.00126	0.000480	0.00104	0.00218	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
30.16666667	Duley Lake IDZ	30	0.000567	0.607	0.000485	0.000157	0.000201	0.000361	1.96	0.00134	0.0157	0.00203	0.0000112	0.000137	0.00126	0.000480	0.00104	0.00218	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.25	Duley Lake IDZ	30	0.000566	0.605	0.000481	0.000157	0.000201	0.000360	1.96	0.00134	0.0156	0.00203	0.0000112	0.000136	0.00126	0.000479	0.00104	0.00218	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.33333333	Duley Lake IDZ	30	0.000561	0.601	0.000470	0.000156	0.000200	0.000358	1.95	0.00133	0.0155	0.00202	0.0000111	0.000134	0.00125	0.000477	0.00104	0.00216	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
30.41666667	Duley Lake IDZ	30	0.000564	0.604	0.000467	0.000157	0.000201	0.000360	1.96	0.00134	0.0156	0.00203	0.0000112	0.000135	0.00126	0.000480	0.00104	0.00217	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.5	Duley Lake IDZ	30	0.000564	0.606	0.000465	0.000157	0.000201	0.000360	1.96	0.00134	0.0157	0.00204	0.0000112	0.000135	0.00126	0.000481	0.00104	0.00218	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
30.58333333	Duley Lake IDZ	30	0.000565	0.607	0.000463	0.000157	0.000201	0.000361	1.97	0.00134	0.0157	0.00204	0.0000112	0.000135	0.00126	0.000482	0.00105	0.00218	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
30.66666667	Duley Lake IDZ	30	0.000563	0.605	0.000460	0.000157	0.000201	0.000360	1.96	0.00134	0.0157	0.00203	0.0000112	0.000134	0.00126	0.000480	0.00104	0.00217	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
30.75	Duley Lake IDZ	30	0.000561	0.602	0.000456	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000133	0.00126	0.000479	0.00104	0.00217	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.83333333	Duley Lake IDZ	30	0.000559	0.600	0.000453	0.000157	0.000199	0.000358	1.95	0.00133	0.0155	0.00202	0.0000111	0.000132	0.00125	0.000477	0.00104	0.00216	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
30.91666667	Duley Lake IDZ	30	0.000559	0.601	0.000452	0.000157	0.000200	0.000358	1.95	0.00133	0.0155	0.00202	0.0000111	0.000132	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31	Duley Lake IDZ	31	0.000561	0.603	0.000453	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000133	0.00126	0.000480	0.00104	0.00217	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.08333333	Duley Lake IDZ	31	0.000561	0.604	0.000453	0.000157	0.000201	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000133	0.00126	0.000480	0.00104	0.00217	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.16666667	Duley Lake IDZ	31	0.000561	0.603	0.000452	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000133	0.00126	0.000480	0.00104	0.00217	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.25	Duley Lake IDZ	31	0.000560	0.602	0.000451	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000132	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.33333333	Duley Lake IDZ	31	0.000557	0.598	0.000446	0.000156	0.000199	0.000357	1.94	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000476	0.00104	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
31.41666667	Duley Lake IDZ	31	0.000560	0.602	0.000447	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000132	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.5	Duley Lake IDZ	31	0.000561	0.604	0.000447	0.000157	0.000201	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000132	0.00126	0.000481	0.00104	0.00217	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
31.58333333	Duley Lake IDZ	31	0.000562	0.605	0.000447	0.000157	0.000201	0.000360	1.97	0.00134	0.0157	0.00204	0.0000112	0.000133	0.00126	0.000481	0.00105	0.00217	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
31.66666667	Duley Lake IDZ	31	0.000560	0.604	0.000446	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000132	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
31.75	Duley Lake IDZ	31	0.000558	0.601	0.000444	0.000157	0.000200	0.000358	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.83333333	Duley Lake IDZ	31	0.000556	0.599	0.000442	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
31.91666667	Duley Lake IDZ	31	0.000557	0.599	0.000442	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000478	0.00104	0.00216	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32	Duley Lake IDZ	32	0.000559	0.602	0.000443	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000132	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.08333333	Duley Lake IDZ	32	0.000559	0.603	0.000443	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000132	0.00126	0.000480	0.00104	0.00217	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.16666667	Duley Lake IDZ	32	0.000559	0.602	0.000443	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.25	Duley Lake IDZ	32	0.000558	0.601	0.000442	0.000157	0.000200	0.000358	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.33333333	Duley Lake IDZ	32	0.000555	0.598	0.000439	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000476	0.00104	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.41666667	Duley Lake IDZ	32	0.000558	0.602	0.000441	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.5	Duley Lake IDZ	32	0.000560	0.603	0.000442	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000132	0.00126	0.000481	0.00104	0.00217	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
32.58333333	Duley Lake IDZ	32	0.000561	0.605	0.000443	0.000157	0.000201	0.000360	1.97	0.00134	0.0157	0.00204	0.0000112	0.000132	0.00126	0.000481	0.00105	0.00217	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
32.66666667	Duley Lake IDZ	32	0.000560	0.603	0.000442	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000132	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
32.75	Duley Lake IDZ	32	0.000557	0.601	0.000440	0.000157	0.000200	0.000358	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.83333333	Duley Lake IDZ	32	0.000556	0.598	0.000438	0.000157	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32.91666667	Duley Lake IDZ	32	0.000556	0.599	0.000439	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00126	0.000478	0.00104	0.00216	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33	Duley Lake IDZ	33	0.000559	0.602	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.08333333	Duley Lake IDZ	33	0.000559	0.602	0.000441	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.16666667	Duley Lake IDZ	33	0.000559	0.602	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.25	Duley Lake IDZ	33	0.000557	0.601	0.000439	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.33333333	Duley Lake IDZ	33	0.000555	0.597	0.000437	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000476	0.00104	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.41666667	Duley Lake IDZ	33	0.000558	0.601	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.5	Duley Lake IDZ	33	0.000560	0.603	0.000441	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000481	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
33.58333333	Duley Lake IDZ	33	0.000561	0.605	0.000441	0.000157	0.000201	0.000359	1.97	0.00134	0.0157	0.00204	0.0000112	0.000132	0.00126	0.000481	0.00105	0.00217	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
33.66666667	Duley Lake IDZ	33	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
33.75	Duley Lake IDZ	33	0.000557	0.600	0.000439	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.83333333	Duley Lake IDZ	33	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.91666667	Duley Lake IDZ	33	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34	Duley Lake IDZ	34	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.08333333	Duley Lake IDZ	34	0.000559	0.602	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.16666667	Duley Lake IDZ	34	0.000558	0.602	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.25	Duley Lake IDZ	34	0.000557	0.600	0.000439	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.33333333	Duley Lake IDZ	34	0.000554	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00104	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.41666667	Duley Lake IDZ	34	0.000558	0.602	0.000438	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.5	Duley Lake IDZ	34	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
34.58333333	Duley Lake IDZ	34	0.000561	0.604	0.000441	0.000157	0.000201	0.000359	1.97	0.00134	0.0157	0.00204	0.0000112	0.000132	0.00126	0.000481	0.00105	0.00217	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
34.66666667	Duley Lake IDZ	34	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
39.25	Duley Lake IDZ	39	0.00124	1.14	0.000471	0.000127	0.000211	0.000372	2.63	0.00132	0.0202	0.00193	0.0000126	0.000184	0.00123	0.000457	0.000990	0.00218	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.33333333	Duley Lake IDZ	39	0.00119	1.11	0.000465	0.000126	0.000208	0.000366	2.63	0.00131	0.0201	0.00193	0.0000124	0.000178	0.00122	0.000455	0.000987	0.00216	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.41666667	Duley Lake IDZ	39	0.00116	1.11	0.000465	0.000126	0.000208	0.000366	2.65	0.00132	0.0202	0.00194	0.0000123	0.000174	0.00123	0.000458	0.000995	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
39.5	Duley Lake IDZ	39	0.00116	1.11	0.000466	0.000126	0.000209	0.000366	2.67	0.00132	0.0203	0.00195	0.0000124	0.000175	0.00124	0.000460	0.000999	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.58333333	Duley Lake IDZ	39	0.00116	1.11	0.000467	0.000126	0.000210	0.000368	2.68	0.00133	0.0204	0.00195	0.0000124	0.000176	0.00124	0.000461	0.00100	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.66666667	Duley Lake IDZ	39	0.00116	1.11	0.000466	0.000126	0.000209	0.000367	2.67	0.00132	0.0204	0.00195	0.0000124	0.000175	0.00124	0.000460	0.000999	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.75	Duley Lake IDZ	39	0.00115	1.11	0.000464	0.000125	0.000208	0.000365	2.67	0.00132	0.0203	0.00194	0.0000123	0.000174	0.00123	0.000458	0.000996	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
39.83333333	Duley Lake IDZ	39	0.00115	1.10	0.000462	0.000125	0.000207	0.000363	2.66	0.00131	0.0202	0.00193	0.0000123	0.000173	0.00123	0.000456	0.000992	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.91666667	Duley Lake IDZ	39	0.00116	1.11	0.000463	0.000125	0.000208	0.000364	2.67	0.00131	0.0203	0.00193	0.0000123	0.000175	0.00123	0.000457	0.000992	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40	Duley Lake IDZ	40	0.00125	1.16	0.000472	0.000125	0.000211	0.000371	2.68	0.00132	0.0205	0.00193	0.0000126	0.000183	0.00123	0.000458	0.000992	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.08333333	Duley Lake IDZ	40	0.00128	1.18	0.000475	0.000125	0.000212	0.000374	2.68	0.00132	0.0206	0.00193	0.0000127	0.000188	0.00123	0.000457	0.000991	0.00219	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.16666667	Duley Lake IDZ	40	0.00130	1.19	0.000476	0.000125	0.000213	0.000375	2.68	0.00132	0.0206	0.00193	0.0000128	0.000190	0.00123	0.000457	0.000989	0.00219	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.25	Duley Lake IDZ	40	0.00130	1.18	0.000475	0.000125	0.000212	0.000375	2.68	0.00132	0.0206	0.00193	0.0000127	0.000191	0.00123	0.000456	0.000987	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.33333333	Duley Lake IDZ	40	0.00124	1.15	0.000468	0.000124	0.000209	0.000369	2.67	0.00131	0.0204	0.00192	0.0000125	0.000183	0.00122	0.000454	0.000985	0.00216	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.41666667	Duley Lake IDZ	40	0.00120	1.14	0.000468	0.000125	0.000209	0.000368	2.69	0.00132	0.0205	0.00194	0.0000125	0.000179	0.00123	0.000457	0.000993	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.5	Duley Lake IDZ	40	0.00120	1.14	0.000468	0.000125	0.000210	0.000368	2.70	0.00132	0.0205	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.58333333	Duley Lake IDZ	40	0.00120	1.14	0.000469	0.000125	0.000211	0.000369	2.70	0.00133	0.0206	0.00195	0.0000125	0.000179	0.00124	0.000460	0.000999	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
40.66666667	Duley Lake IDZ	40	0.00119	1.13	0.000468	0.000125	0.000210	0.000368	2.70	0.00132	0.0205	0.00194	0.0000125	0.000178	0.00124	0.000459	0.000997	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.75	Duley Lake IDZ	40	0.00118	1.13	0.000466	0.000125	0.000209	0.000366	2.69	0.00132	0.0205	0.00194	0.0000124	0.000177	0.00123	0.000458	0.000994	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.83333333	Duley Lake IDZ	40	0.00117	1.12	0.000464	0.000124	0.000208	0.000365	2.68	0.00131	0.0204	0.00193	0.0000124	0.000176	0.00123	0.000456	0.000990	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.91666667	Duley Lake IDZ	40	0.00118	1.13	0.000465	0.000124	0.000209	0.000365	2.68	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000991	0.00216	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41	Duley Lake IDZ	41	0.00128	1.18	0.000474	0.000124	0.000211	0.000372	2.70	0.00132	0.0207	0.00193	0.0000126	0.000186	0.00123	0.000457	0.000990	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
41.08333333	Duley Lake IDZ	41	0.00131	1.20	0.000476	0.000124	0.000213	0.000375	2.70	0.00132	0.0207	0.00193	0.0000128	0.000190	0.00123	0.000457	0.000989	0.00219	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
41.16666667	Duley Lake IDZ	41	0.00133	1.20	0.000478	0.000124	0.000213	0.000377	2.70	0.00132	0.0208	0.00193	0.0000128	0.000193	0.00123	0.000456	0.000987	0.00220	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
41.25	Duley Lake IDZ	41	0.00133	1.20	0.000477	0.000124	0.000213	0.000376	2.70	0.00132	0.0207	0.00192	0.0000128	0.000193	0.00123	0.000455	0.000985	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
41.33333333	Duley Lake IDZ	41	0.00126	1.17	0.000469	0.000124	0.000210	0.000369	2.68	0.00131	0.0205	0.00192	0.0000125	0.000184	0.00122	0.000454	0.000984	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.41666667	Duley Lake IDZ	41	0.00122	1.15	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000992	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
41.5	Duley Lake IDZ	41	0.00122	1.15	0.000469	0.000125	0.000210	0.000369	2.70	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000995	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
41.58333333	Duley Lake IDZ	41	0.00122	1.15	0.000470	0.000125	0.000211	0.000370	2.71	0.00133	0.0207	0.00195	0.0000125	0.000180	0.00124	0.000460	0.000998	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
41.66666667	Duley Lake IDZ	41	0.00120	1.14	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000997	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
41.75	Duley Lake IDZ	41	0.00119	1.14	0.000466	0.000124	0.000209	0.000367	2.70	0.00132	0.0205	0.00194	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
41.83333333	Duley Lake IDZ	41	0.00118	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000990	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.91666667	Duley Lake IDZ	41	0.00119	1.13	0.000465	0.000124	0.000209	0.000366	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000456	0.000990	0.00216	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42	Duley Lake IDZ	42	0.00129	1.19	0.000474	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00193	0.0000127	0.000187	0.00123	0.000457	0.000990	0.00218	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
42.08333333	Duley Lake IDZ	42	0.00132	1.20	0.000477	0.000124	0.000213	0.000375	2.71	0.00132	0.0208	0.00193	0.0000128	0.000191	0.00123	0.000457	0.000989	0.00219	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
42.16666667	Duley Lake IDZ	42	0.00134	1.21	0.000478	0.000124	0.000213	0.000377	2.71	0.00132	0.0208	0.00193	0.0000128	0.000194	0.00123	0.000456	0.000987	0.00220	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
42.25	Duley Lake IDZ	42	0.00133	1.20	0.000477	0.000124	0.000213	0.000376	2.70	0.00131	0.0208	0.00192	0.0000128	0.000193	0.00123	0.000455	0.000985	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
42.33333333	Duley Lake IDZ	42	0.00126	1.17	0.000469	0.000123	0.000210	0.000369	2.68	0.00131	0.0205	0.00192	0.0000125	0.000184	0.00122	0.000454	0.000983	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.41666667	Duley Lake IDZ	42	0.00123	1.15	0.000469	0.000124	0.000210	0.000369	2.70	0.00132	0.0206	0.00193	0.0000125	0.000181	0.00123	0.000457	0.000992	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
42.5	Duley Lake IDZ	42	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000995	0.00218	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
42.58333333	Duley Lake IDZ	42	0.00122	1.15	0.000471	0.000125	0.000211	0.000370	2.71	0.00133	0.0207	0.00195	0.0000126	0.000181	0.00124	0.000460	0.000998	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
42.66666667	Duley Lake IDZ	42	0.00121	1.15	0.000469	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
42.75	Duley Lake IDZ	42	0.00119	1.14	0.000467	0.000124	0.000209	0.000367	2.70	0.00132	0.0205	0.00194	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
42.83333333	Duley Lake IDZ	42	0.00118	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000989	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.91666667	Duley Lake IDZ	42	0.00119	1.14	0.000465	0.000124	0.000209	0.000366	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000456	0.000990	0.00216	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43	Duley Lake IDZ	43	0.00129	1.19	0.000474	0.000124	0.000212	0.000372	2.71	0.00132	0.0207	0.00193	0.0000127	0.000187	0.00123	0.000457	0.000989	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
43.08333333	Duley Lake IDZ	43	0.00132	1.20	0.000477	0.000124	0.000213	0.000375	2.71	0.00132	0.0208	0.00193	0.0000128	0.000191	0.00123	0.000456	0.000988	0.00219	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
43.16666667	Duley Lake IDZ	43	0.00134	1.21	0.000478	0.000124	0.000213	0.000377	2.71	0.00132	0.0208	0.00193	0.0000128	0.000193	0.00123	0.000456	0.000986	0.00220	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
43.25	Duley Lake IDZ	43	0.00133	1.21	0.000477	0.000124	0.000213	0.000376	2.70	0.00131	0.0208	0.00192	0.0000128	0.000193	0.00123	0.000455	0.000984	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
43.33333333	Duley Lake IDZ	43	0.00126	1.17	0.000469	0.000123	0.000210	0.000369	2.68	0.00131	0.0205	0.00192	0.0000125	0.000184	0.00122	0.000454	0.000983	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.41666667	Duley Lake IDZ	43	0.00123	1.15	0.000469	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00193	0.0000125	0.000181	0.00123	0.000457	0.000992	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
43.5	Duley Lake IDZ	43	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
43.58333333	Duley Lake IDZ	43	0.00122	1.15	0.000471	0.000125	0.000211	0.000370	2.71	0.00133	0.0207	0.00194	0.0000126	0.000181	0.00124	0.000460	0.000998	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
43.66666667	Duley Lake IDZ	43	0.00121	1.15	0.000469	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
43.75	Duley Lake IDZ	43	0.00119	1.14	0.000467	0.000124	0.000209	0.000367	2.70	0.00132	0.0205	0.00194	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
43.83333333	Duley Lake IDZ	43	0.00119	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000989	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.91666667	Duley Lake IDZ	43	0.00119	1.14	0.000465	0.000124	0.000209	0.000366	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000456	0.000990	0.00216	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44	Duley Lake IDZ	44	0.00129	1.19	0.000474	0.000124	0.000212	0.000372	2.71	0.00132	0.0207	0.00193	0.0000127	0.000187	0.00123	0.000457	0.000989	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.08333333	Duley Lake IDZ	44	0.00132	1.20	0.000477	0.000124	0.000213	0.000375	2.71	0.00132	0.0208	0.00193	0.0000128	0.000191	0.00123	0.000456	0.000988	0.00219	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
44.16666667	Duley Lake IDZ	44	0.00134	1.21	0.000478	0.000124	0.000213	0.000377	2.71	0.00132	0.0208	0.00193	0.0000128	0.000193	0.00123	0.000456	0.000986	0.00220	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
44.25	Duley Lake IDZ	44	0.00133	1.21	0.000477	0.000124	0.000213	0.000376	2.70	0.00131	0.0208	0.00192	0.0000128	0.000193	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.33333333	Duley Lake IDZ	44	0.00126	1.17	0.000469	0.000123	0.000210	0.000369	2.68	0.00131	0.0205	0.00192	0.0000125	0.000184	0.00122	0.000454	0.000983	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.41666667	Duley Lake IDZ	44	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000181	0.00123	0.000457	0.000992	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.5	Duley Lake IDZ	44	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.58333333	Duley Lake IDZ	44	0.00122	1.15	0.000471	0.000125	0.000211	0.000370	2.71	0.00133	0.0207	0.00194	0.0000126	0.000181	0.00124	0.000460	0.000998	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
44.66666667	Duley Lake IDZ	44	0.00121	1.15	0.000469	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.75	Duley Lake IDZ	44	0.00120	1.14	0.000467	0.000124	0.000209	0.000367	2.70	0.00132	0.0205	0.00194	0.0000124	0.000178	0.00123	0.000457	0.000993	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.83333333	Duley Lake IDZ	44	0.00119	1.13	0.000464	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000989	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.91666667	Duley Lake IDZ	44	0.00119	1.14	0.000465	0.000124	0.000209	0.000366	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000456	0.000989	0.00216	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45	Duley Lake IDZ	45	0.00129	1.19	0.000474	0.000124	0.000211	0.000372	2.70	0.00132	0.0207	0.00193	0.0000127	0.000186	0.00123	0.000456	0.000989	0.00218	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.08333333	Duley Lake IDZ	45	0.00132	1.20	0.000477	0.000124	0.000213	0.000375	2.71	0.00132	0.0208	0.00193	0.0000128	0.000191	0.00123	0.000456	0.000988	0.00219	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.16666667	Duley Lake IDZ	45	0.00134	1.21	0.000478	0.000124	0.000213	0.000376	2.71	0.00132	0.0208	0.00193	0.0000128	0.000193	0.00123	0.000456	0.000986	0.00220	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.25	Duley Lake IDZ	45	0.00133	1.21	0.000476	0.000124	0.000213	0.000375	2.70	0.00131	0.0208	0.00192	0.0000128	0.000193	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.33333333	Duley Lake IDZ	45	0.00126	1.17	0.000469	0.000123	0.000210	0.000369	2.68	0.00131	0.0205	0.00192	0.0000125	0.000184	0.00122	0.000453	0.000983	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.41666667	Duley Lake IDZ	45	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000181	0.00123	0.000457	0.000991	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.5	Duley Lake IDZ	45	0.00122	1.15	0.000470	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.58333333	Duley Lake IDZ	45	0.00122	1.15	0.000471	0.000125	0.000211	0.000370	2.71	0.00133	0.0207	0.00194	0.0000126	0.000181	0.00124	0.000460	0.000998	0.00218	0.576	0.0000863	0.000753	0.00326

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
50.16666667	Duley Lake IDZ	50	0.00134	1.21	0.000477	0.000124	0.000213	0.000376	2.70	0.00132	0.0208	0.00192	0.0000128	0.000192	0.00123	0.000455	0.000985	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.25	Duley Lake IDZ	50	0.00132	1.20	0.000475	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.33333333	Duley Lake IDZ	50	0.00125	1.16	0.000468	0.000123	0.000209	0.000368	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.41666667	Duley Lake IDZ	50	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000992	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.5	Duley Lake IDZ	50	0.00122	1.15	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.58333333	Duley Lake IDZ	50	0.00122	1.16	0.000471	0.000125	0.000211	0.000370	2.71	0.00132	0.0207	0.00194	0.0000125	0.000181	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
50.66666667	Duley Lake IDZ	50	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000459	0.000996	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.75	Duley Lake IDZ	50	0.00120	1.14	0.000467	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000992	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50.83333333	Duley Lake IDZ	50	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.69	0.00131	0.0204	0.00193	0.0000124	0.000176	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.91666667	Duley Lake IDZ	50	0.00120	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000455	0.000989	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51	Duley Lake IDZ	51	0.00129	1.19	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0207	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000988	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.08333333	Duley Lake IDZ	51	0.00132	1.20	0.000476	0.000124	0.000212	0.000374	2.70	0.00132	0.0207	0.00193	0.0000127	0.000190	0.00123	0.000456	0.000987	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.16666667	Duley Lake IDZ	51	0.00134	1.21	0.000477	0.000124	0.000213	0.000375	2.70	0.00132	0.0208	0.00192	0.0000128	0.000192	0.00123	0.000455	0.000985	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.25	Duley Lake IDZ	51	0.00132	1.20	0.000475	0.000124	0.000212	0.000374	2.69	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.33333333	Duley Lake IDZ	51	0.00125	1.16	0.000468	0.000123	0.000209	0.000368	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.41666667	Duley Lake IDZ	51	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.5	Duley Lake IDZ	51	0.00123	1.15	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.58333333	Duley Lake IDZ	51	0.00122	1.16	0.000471	0.000125	0.000211	0.000370	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
51.66666667	Duley Lake IDZ	51	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.75	Duley Lake IDZ	51	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.83333333	Duley Lake IDZ	51	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00193	0.0000124	0.000176	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.91666667	Duley Lake IDZ	51	0.00119	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000989	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52	Duley Lake IDZ	52	0.00129	1.18	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0207	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000988	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.08333333	Duley Lake IDZ	52	0.00132	1.20	0.000476	0.000124	0.000212	0.000374	2.70	0.00132	0.0207	0.00193	0.0000127	0.000189	0.00123	0.000456	0.000987	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.16666667	Duley Lake IDZ	52	0.00133	1.21	0.000477	0.000124	0.000213	0.000375	2.70	0.00132	0.0208	0.00192	0.0000128	0.000192	0.00123	0.000455	0.000985	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.25	Duley Lake IDZ	52	0.00132	1.20	0.000475	0.000123	0.000212	0.000374	2.69	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.33333333	Duley Lake IDZ	52	0.00125	1.16	0.000468	0.000123	0.000209	0.000368	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.41666667	Duley Lake IDZ	52	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.5	Duley Lake IDZ	52	0.00122	1.15	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.58333333	Duley Lake IDZ	52	0.00122	1.16	0.000471	0.000125	0.000211	0.000370	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
52.66666667	Duley Lake IDZ	52	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.75	Duley Lake IDZ	52	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.83333333	Duley Lake IDZ	52	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00193	0.0000124	0.000176	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.91666667	Duley Lake IDZ	52	0.00119	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000989	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53	Duley Lake IDZ	53	0.00129	1.19	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0207	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000988	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.08333333	Duley Lake IDZ	53	0.00132	1.20	0.000476	0.000124	0.000212	0.000374	2.70	0.00132	0.0207	0.00193	0.0000127	0.000189	0.00123	0.000456	0.000987	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.16666667	Duley Lake IDZ	53	0.00133	1.21	0.000477	0.000124	0.000213	0.000375	2.70	0.00131	0.0208	0.00192	0.0000128	0.000192	0.00123	0.000455	0.000985	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.25	Duley Lake IDZ	53	0.00132	1.20	0.000475	0.000123	0.000212	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000982	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.33333333	Duley Lake IDZ	53	0.00125	1.16	0.000468	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.41666667	Duley Lake IDZ	53	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.5	Duley Lake IDZ	53	0.00123	1.16	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.58333333	Duley Lake IDZ	53	0.00123	1.16	0.000471	0.000125	0.000211	0.000370	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
53.66666667	Duley Lake IDZ	53	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.75	Duley Lake IDZ	53	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.83333333	Duley Lake IDZ	53	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00193	0.0000124	0.000176	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.91666667	Duley Lake IDZ	53	0.00120	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54	Duley Lake IDZ	54	0.00129	1.18	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0207	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000988	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.08333333	Duley Lake IDZ	54	0.00132	1.20	0.000476	0.000124	0.000212	0.000374	2.70	0.00132	0.0207	0.00193	0.0000127	0.000189	0.00123	0.000456	0.000987	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.16666667	Duley Lake IDZ	54	0.00133	1.21	0.000477	0.000124	0.000212	0.000375	2.70	0.00131	0.0208	0.00192	0.0000128	0.000192	0.00123	0.000455	0.000985	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.25	Duley Lake IDZ	54	0.00132	1.20	0.000474	0.000123	0.000212	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000982	0.00218	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.33333333	Duley Lake IDZ	54	0.00125	1.16	0.000468	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.41666667	Duley Lake IDZ	54	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.5	Duley Lake IDZ	54	0.00123	1.16	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.58333333	Duley Lake IDZ	54	0.00123	1.16	0.000471	0.000125	0.000211	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
54.66666667	Duley Lake IDZ	54	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.75	Duley Lake IDZ	54	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000178	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.83333333	Duley Lake IDZ	54	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00193	0.0000123	0.000176	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.91666667	Duley Lake IDZ	54	0.00120	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55	Duley Lake IDZ	55	0.00129	1.19	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0207	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000988	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.08333333	Duley Lake IDZ	55	0.00132	1.20	0.000476	0.000124	0.000212	0.000374	2.70	0.00132	0.0207	0.00193	0.0000127	0.000189	0.00123	0.000456	0.000986	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.16666667	Duley Lake IDZ	55	0.00133	1.21	0.000477	0.000124	0.000212	0.000375	2.70	0.00131	0.0208	0.00192	0.0000128	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.25	Duley Lake IDZ	55	0.00132	1.20	0.000474	0.000123	0.000211	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000982	0.00218	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.33333333	Duley Lake IDZ	55	0.00125	1.16	0.000468	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.41666667	Duley Lake IDZ	55	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.5	Duley Lake IDZ	55	0.00123	1.16	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.58333333	Duley Lake IDZ	55	0.00123	1.16	0.000471	0.000125	0.000211	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000997	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
55.66666667	Duley Lake IDZ	55	0.00121	1.15	0.000469	0.000125	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.75	Duley Lake IDZ	55	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.83333333	Duley Lake IDZ	55	0.00119	1.13	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00193	0.0000123	0.000176	0.00123	0.000455	0.000988	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.91666667	Duley Lake IDZ	55	0.00119	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56	Duley Lake IDZ	56	0.00129	1.18	0.000473	0.000124	0.000211	0.000371	2.70	0.00132	0.0207	0.00193	0.0000126	0.000185	0.00123	0.000456	0.000988	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.08333333	Duley Lake IDZ	56	0.00132	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00193	0.0000127	0.000189	0.00123	0.000456	0.000986	0.00219	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.16666667	Duley Lake IDZ	56	0.00133	1.21	0.000477	0.000124	0.000212	0.000375	2.70	0.00131	0.0208	0.00192	0.0000127	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.25	Duley Lake IDZ	56	0.00132	1.20	0.000474	0.000123	0.000212	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000982	0.00218	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.33333333	Duley Lake IDZ	56	0.00125	1.16	0.000468	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00192	0.0000125	0.000182	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.41666667	Duley Lake IDZ	56	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.5	Duley Lake IDZ	56	0.00123	1.16	0.000470	0.000124	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
61.08333333	Duley Lake IDZ	61	0.00132	1.20	0.000475	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000986	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.16666667	Duley Lake IDZ	61	0.00133	1.21	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00123	0.000455	0.000984	0.00219	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.25	Duley Lake IDZ	61	0.00131	1.19	0.000473	0.000123	0.000211	0.000372	2.69	0.00131	0.0206	0.00192	0.0000126	0.000188	0.00122	0.000453	0.000981	0.00217	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
61.33333333	Duley Lake IDZ	61	0.00124	1.16	0.000467	0.000123	0.000209	0.000366	2.68	0.00131	0.0205	0.00192	0.0000124	0.000180	0.00122	0.000453	0.000983	0.00216	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.41666667	Duley Lake IDZ	61	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.5	Duley Lake IDZ	61	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.58333333	Duley Lake IDZ	61	0.00123	1.16	0.000471	0.000125	0.000211	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
61.66666667	Duley Lake IDZ	61	0.00121	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.75	Duley Lake IDZ	61	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
61.83333333	Duley Lake IDZ	61	0.00119	1.13	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000988	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.91666667	Duley Lake IDZ	61	0.00120	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62	Duley Lake IDZ	62	0.00129	1.18	0.000473	0.000124	0.000210	0.000370	2.70	0.00131	0.0206	0.00193	0.0000126	0.000184	0.00123	0.000455	0.000987	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.08333333	Duley Lake IDZ	62	0.00132	1.20	0.000475	0.000124	0.000212	0.000373	2.70	0.00132	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000986	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.16666667	Duley Lake IDZ	62	0.00133	1.21	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000191	0.00122	0.000454	0.000984	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.25	Duley Lake IDZ	62	0.00131	1.19	0.000473	0.000123	0.000211	0.000371	2.69	0.00131	0.0206	0.00191	0.0000126	0.000188	0.00122	0.000453	0.000981	0.00217	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.33333333	Duley Lake IDZ	62	0.00124	1.16	0.000467	0.000123	0.000209	0.000366	2.68	0.00131	0.0204	0.00192	0.0000124	0.000180	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.41666667	Duley Lake IDZ	62	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.5	Duley Lake IDZ	62	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.58333333	Duley Lake IDZ	62	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
62.66666667	Duley Lake IDZ	62	0.00121	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.75	Duley Lake IDZ	62	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.83333333	Duley Lake IDZ	62	0.00119	1.13	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.91666667	Duley Lake IDZ	62	0.00120	1.14	0.000465	0.000124	0.000208	0.000365	2.69	0.00131	0.0204	0.00193	0.0000124	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63	Duley Lake IDZ	63	0.00129	1.18	0.000473	0.000124	0.000210	0.000370	2.70	0.00131	0.0206	0.00193	0.0000126	0.000184	0.00123	0.000455	0.000987	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.08333333	Duley Lake IDZ	63	0.00132	1.20	0.000475	0.000124	0.000212	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000986	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.16666667	Duley Lake IDZ	63	0.00133	1.21	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000983	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.25	Duley Lake IDZ	63	0.00131	1.19	0.000473	0.000123	0.000211	0.000371	2.69	0.00131	0.0206	0.00191	0.0000126	0.000188	0.00122	0.000453	0.000981	0.00217	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.33333333	Duley Lake IDZ	63	0.00124	1.16	0.000467	0.000123	0.000208	0.000366	2.68	0.00131	0.0204	0.00192	0.0000124	0.000180	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.41666667	Duley Lake IDZ	63	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.5	Duley Lake IDZ	63	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.58333333	Duley Lake IDZ	63	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
63.66666667	Duley Lake IDZ	63	0.00121	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.75	Duley Lake IDZ	63	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.83333333	Duley Lake IDZ	63	0.00119	1.13	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.91666667	Duley Lake IDZ	63	0.00119	1.14	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000177	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64	Duley Lake IDZ	64	0.00129	1.18	0.000473	0.000124	0.000210	0.000370	2.70	0.00131	0.0206	0.00193	0.0000126	0.000184	0.00123	0.000455	0.000987	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.08333333	Duley Lake IDZ	64	0.00132	1.20	0.000475	0.000124	0.000212	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000986	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.16666667	Duley Lake IDZ	64	0.00133	1.21	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000983	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.25	Duley Lake IDZ	64	0.00131	1.19	0.000473	0.000123	0.000211	0.000371	2.69	0.00131	0.0206	0.00191	0.0000126	0.000188	0.00122	0.000453	0.000981	0.00217	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.33333333	Duley Lake IDZ	64	0.00124	1.16	0.000467	0.000123	0.000208	0.000366	2.68	0.00131	0.0204	0.00192	0.0000124	0.000180	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.41666667	Duley Lake IDZ	64	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.5	Duley Lake IDZ	64	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.58333333	Duley Lake IDZ	64	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0207	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
64.66666667	Duley Lake IDZ	64	0.00121	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.75	Duley Lake IDZ	64	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.70	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000992	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.83333333	Duley Lake IDZ	64	0.00119	1.13	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.91666667	Duley Lake IDZ	64	0.00120	1.14	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000124	0.000176	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65	Duley Lake IDZ	65	0.00129	1.18	0.000473	0.000124	0.000210	0.000370	2.70	0.00131	0.0206	0.00192	0.0000126	0.000184	0.00123	0.000455	0.000987	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.08333333	Duley Lake IDZ	65	0.00132	1.20	0.000475	0.000124	0.000211	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000986	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.16666667	Duley Lake IDZ	65	0.00133	1.21	0.000476	0.000124	0.000212	0.000374	2.70	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.25	Duley Lake IDZ	65	0.00131	1.19	0.000473	0.000123	0.000210	0.000371	2.69	0.00131	0.0206	0.00191	0.0000126	0.000187	0.00122	0.000453	0.000981	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.33333333	Duley Lake IDZ	65	0.00124	1.16	0.000467	0.000123	0.000208	0.000366	2.68	0.00131	0.0204	0.00192	0.0000124	0.000180	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.41666667	Duley Lake IDZ	65	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00192	0.0000125	0.000180	0.00123	0.000455	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.5	Duley Lake IDZ	65	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000993	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.58333333	Duley Lake IDZ	65	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
65.66666667	Duley Lake IDZ	65	0.00122	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.75	Duley Lake IDZ	65	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000457	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.83333333	Duley Lake IDZ	65	0.00119	1.13	0.000464	0.000123	0.000208	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00123	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.91666667	Duley Lake IDZ	65	0.00120	1.14	0.000464	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000124	0.000176	0.00123	0.000455	0.000988	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66	Duley Lake IDZ	66	0.00129	1.18	0.000473	0.000124	0.000210	0.000370	2.70	0.00131	0.0206	0.00192	0.0000126	0.000184	0.00123	0.000455	0.000987	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.08333333	Duley Lake IDZ	66	0.00132	1.20	0.000475	0.000124	0.000211	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.16666667	Duley Lake IDZ	66	0.00133	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.25	Duley Lake IDZ	66	0.00130	1.19	0.000472	0.000123	0.000210	0.000371	2.68	0.00131	0.0206	0.00191	0.0000126	0.000187	0.00122	0.000453	0.000980	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.33333333	Duley Lake IDZ	66	0.00124	1.16	0.000467	0.000123	0.000208	0.000366	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.41666667	Duley Lake IDZ	66	0.00123	1.16	0.000469	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.5	Duley Lake IDZ	66	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00123	0.000458	0.000993	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.58333333	Duley Lake IDZ	66	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00218	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
66.66666667	Duley Lake IDZ	66	0.00122	1.15	0.000469	0.000124	0.000210	0.000368	2.71	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00124	0.000458	0.000995	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.75	Duley Lake IDZ	66	0.00120	1.14	0.000466	0.000124	0.000209	0.000366	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.83333333	Duley Lake IDZ	66	0.00119	1.13	0.000464	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00123	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.91666667	Duley Lake IDZ	66	0.00120	1.14	0.000465	0.000124	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000988	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67	Duley Lake IDZ	67	0.00129	1.18	0.000472	0.000124	0.000210	0.000370	2.70	0.00131	0.0206	0.00192	0.0000126	0.000184	0.00123	0.000455	0.000986	0.00217	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.08333333	Duley Lake IDZ	67	0.00132	1.20	0.000475	0.000124	0.000211	0.000372	2.70	0.00131	0.0207	0.00192	0.0000127	0.000188	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.16666667	Duley Lake IDZ	67	0.00133	1.20	0.000476	0.000124	0.000212	0.000373	2.70	0.00131	0.0207	0.00192	0.0000127	0.000190	0.00122	0.000454	0.000983	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.25	Duley Lake IDZ	67	0.00130	1.19	0.000472	0.000123	0.000210	0.000370	2.68	0.00131	0.0206	0.00191	0.0000126	0.000187	0.00122	0.000453	0.000980	0.00217	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.33333333	Duley Lake IDZ	67	0.00124	1.16	0.000467	0.000123	0.000208	0.000366	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.41666667	Duley Lake IDZ	67	0.00123	1.16	0.000469	0.000124	0.000209	0.000367	2.70	0.00132	0.0206	0.00193	0.0000125	0.000180	0.00123	0.000457	0.000991	0.00217	0.576	0.0000859	0.000751	0.00

Appendix F: P25 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
72	Duley Lake IDZ	72	0.00129	1.18	0.000472	0.000124	0.000210	0.000369	2.70	0.00131	0.0206	0.00192	0.0000125	0.000183	0.00123	0.000455	0.000986	0.00217	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.08333333	Duley Lake IDZ	72	0.00132	1.20	0.000475	0.000124	0.000211	0.000372	2.70	0.00131	0.0207	0.00192	0.0000126	0.000187	0.00123	0.000455	0.000985	0.00218	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.16666667	Duley Lake IDZ	72	0.00133	1.20	0.000475	0.000123	0.000211	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000189	0.00122	0.000454	0.000982	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.25	Duley Lake IDZ	72	0.00130	1.19	0.000471	0.000123	0.000210	0.000370	2.68	0.00131	0.0205	0.00191	0.0000126	0.000186	0.00122	0.000452	0.000980	0.00216	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.33333333	Duley Lake IDZ	72	0.00124	1.15	0.000466	0.000123	0.000208	0.000365	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.41666667	Duley Lake IDZ	72	0.00124	1.16	0.000469	0.000124	0.000209	0.000367	2.70	0.00132	0.0206	0.00193	0.0000125	0.000179	0.00123	0.000456	0.000991	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.5	Duley Lake IDZ	72	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00123	0.000458	0.000993	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.58333333	Duley Lake IDZ	72	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
72.66666667	Duley Lake IDZ	72	0.00122	1.15	0.000469	0.000124	0.000210	0.000367	2.70	0.00132	0.0206	0.00194	0.0000125	0.000178	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.75	Duley Lake IDZ	72	0.00120	1.14	0.000466	0.000124	0.000209	0.000365	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
72.83333333	Duley Lake IDZ	72	0.00119	1.13	0.000463	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00122	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.91666667	Duley Lake IDZ	72	0.00119	1.14	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73	Duley Lake IDZ	73	0.00129	1.18	0.000472	0.000124	0.000210	0.000369	2.69	0.00131	0.0206	0.00192	0.0000125	0.000183	0.00123	0.000455	0.000986	0.00217	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.08333333	Duley Lake IDZ	73	0.00132	1.20	0.000475	0.000124	0.000211	0.000372	2.70	0.00131	0.0207	0.00192	0.0000126	0.000187	0.00123	0.000455	0.000985	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.16666667	Duley Lake IDZ	73	0.00133	1.20	0.000475	0.000123	0.000211	0.000373	2.69	0.00131	0.0207	0.00192	0.0000127	0.000189	0.00122	0.000454	0.000982	0.00218	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.25	Duley Lake IDZ	73	0.00130	1.19	0.000471	0.000123	0.000210	0.000369	2.68	0.00131	0.0205	0.00191	0.0000126	0.000186	0.00122	0.000452	0.000980	0.00216	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73.33333333	Duley Lake IDZ	73	0.00124	1.15	0.000466	0.000123	0.000208	0.000365	2.68	0.00131	0.0204	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73.41666667	Duley Lake IDZ	73	0.00124	1.16	0.000469	0.000124	0.000209	0.000367	2.70	0.00132	0.0206	0.00193	0.0000125	0.000179	0.00123	0.000456	0.000991	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.5	Duley Lake IDZ	73	0.00123	1.16	0.000470	0.000124	0.000210	0.000368	2.70	0.00132	0.0206	0.00194	0.0000125	0.000179	0.00123	0.000457	0.000993	0.00217	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.58333333	Duley Lake IDZ	73	0.00123	1.16	0.000471	0.000125	0.000210	0.000369	2.71	0.00132	0.0206	0.00194	0.0000125	0.000180	0.00124	0.000459	0.000996	0.00217	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
73.66666667	Duley Lake IDZ	73	0.00122	1.15	0.000469	0.000124	0.000210	0.000367	2.70	0.00132	0.0206	0.00194	0.0000125	0.000178	0.00123	0.000458	0.000994	0.00217	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.75	Duley Lake IDZ	73	0.00120	1.14	0.000466	0.000124	0.000209	0.000365	2.69	0.00132	0.0205	0.00193	0.0000124	0.000177	0.00123	0.000456	0.000991	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.83333333	Duley Lake IDZ	73	0.00119	1.13	0.000463	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00122	0.000454	0.000987	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73.91666667	Duley Lake IDZ	73	0.00119	1.13	0.000464	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00192	0.0000123	0.000176	0.00123	0.000455	0.000987	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
-1	Pike Lake	-1	Jan	48.7	2.42	74.7	0.0562	0.744	5.65	0.00842	0.0807	0.0284	0.0177	0.0287	0.0000202	0.00563	0.000211	0.0143	0.0135	0.0000912	0.000395	11.9	0.0000178	0.000163	0.00112	0.000721	0.0655	0.0000337	1.61	0.00151	4.58	0.0340	0.00159	1.24
-0.916666667	Pike Lake	-1	Feb	48.9	2.43	75.1	0.0570	0.765	5.79	0.00842	0.0833	0.0286	0.0178	0.0290	0.0000203	0.00564	0.000212	0.0143	0.0135	0.0000916	0.000396	11.9	0.0000178	0.000165	0.00113	0.000742	0.0659	0.0000338	1.63	0.00152	4.61	0.0339	0.00166	1.28
-0.833333333	Pike Lake	-1	Mar	49.2	2.44	75.5	0.0577	0.782	5.90	0.00844	0.0859	0.0287	0.0178	0.0292	0.0000203	0.00566	0.000214	0.0144	0.0135	0.0000920	0.000398	12.0	0.0000179	0.000167	0.00114	0.000759	0.0664	0.0000339	1.65	0.00153	4.64	0.0339	0.00172	1.31
-0.75	Pike Lake	-1	Apr	49.3	2.44	75.7	0.0580	0.792	5.97	0.00846	0.0879	0.0288	0.0179	0.0294	0.0000204	0.00567	0.000214	0.0144	0.0135	0.0000921	0.000398	12.0	0.0000179	0.000168	0.00114	0.000767	0.0666	0.0000339	1.66	0.00154	4.64	0.0340	0.00175	1.33
-0.666666667	Pike Lake	-1	May	47.2	2.33	73.3	0.0533	0.684	5.33	0.00874	0.0736	0.0271	0.0184	0.0269	0.0000194	0.00555	0.000201	0.0138	0.0132	0.0000877	0.000383	11.6	0.0000170	0.000152	0.00108	0.000641	0.0646	0.0000325	1.61	0.00144	4.39	0.0371	0.00145	1.19
-0.583333333	Pike Lake	-1	Jun	47.1	2.33	73.8	0.0506	0.600	4.86	0.00929	0.0613	0.0266	0.0195	0.0256	0.0000192	0.00564	0.000196	0.0139	0.0134	0.0000872	0.000385	11.7	0.0000169	0.000143	0.00106	0.000541	0.0650	0.0000327	1.61	0.00141	4.34	0.0410	0.00118	1.09
-0.5	Pike Lake	-1	Jul	47.9	2.37	74.6	0.0514	0.608	4.90	0.00927	0.0629	0.0270	0.0194	0.0261	0.0000196	0.00568	0.000200	0.0141	0.0136	0.0000887	0.000391	11.9	0.0000172	0.000146	0.00108	0.000554	0.0654	0.0000332	1.62	0.00143	4.43	0.0405	0.00118	1.09
-0.416666667	Pike Lake	-1	Aug	48.0	2.37	74.5	0.0518	0.619	4.94	0.00910	0.0651	0.0271	0.0189	0.0265	0.0000196	0.00565	0.000201	0.0141	0.0136	0.0000889	0.000391	11.9	0.0000172	0.000148	0.00108	0.000571	0.0652	0.0000333	1.60	0.00143	4.45	0.0394	0.00121	1.09
-0.333333333	Pike Lake	-1	Sep	47.9	2.37	74.2	0.0521	0.630	4.99	0.00896	0.0671	0.0271	0.0186	0.0268	0.0000196	0.00561	0.000201	0.0141	0.0136	0.0000888	0.000390	11.8	0.0000172	0.000150	0.00108	0.000585	0.0651	0.0000332	1.59	0.00144	4.46	0.0385	0.00124	1.10
-0.25	Pike Lake	-1	Oct	47.9	2.37	74.1	0.0526	0.649	5.09	0.00881	0.0703	0.0271	0.0182	0.0273	0.0000196	0.00557	0.000202	0.0141	0.0135	0.0000888	0.000389	11.8	0.0000172	0.000152	0.00109	0.000609	0.0651	0.0000332	1.59	0.00144	4.48	0.0374	0.00130	1.12
-0.166666667	Pike Lake	-1	Nov	47.4	2.34	73.3	0.0522	0.647	5.07	0.00874	0.0699	0.0268	0.0181	0.0271	0.0000194	0.00550	0.000200	0.0139	0.0133	0.0000877	0.000385	11.7	0.0000170	0.000151	0.00107	0.000606	0.0647	0.0000328	1.58	0.00143	4.42	0.0371	0.00131	1.12
-0.083333333	Pike Lake	-1	Dec	47.4	2.33	73.3	0.0524	0.654	5.11	0.00871	0.0707	0.0268	0.0180	0.0272	0.0000193	0.00549	0.000200	0.0139	0.0133	0.0000876	0.000384	11.7	0.0000170	0.000152	0.00107	0.000613	0.0647	0.0000327	1.58	0.00143	4.42	0.0370	0.00133	1.13
0	Pike Lake	0	Jan	49.4	2.41	76.0	0.0574	0.777	5.88	0.00857	0.0860	0.0282	0.0177	0.0297	0.0000201	0.00558	0.000211	0.0143	0.0136	0.0000909	0.000395	12.0	0.0000177	0.000167	0.00112	0.000745	0.0670	0.0000337	1.66	0.00152	4.65	0.0349	0.00171	1.31
0.083333333	Pike Lake	0	Feb	49.8	2.42	76.5	0.0587	0.814	6.11	0.00854	0.0913	0.0285	0.0177	0.0304	0.0000202	0.00559	0.000214	0.0144	0.0136	0.0000915	0.000396	12.1	0.0000178	0.000171	0.00113	0.000783	0.0677	0.0000338	1.68	0.00154	4.69	0.0345	0.00183	1.37
0.166666667	Pike Lake	0	Mar	50.2	2.43	77.0	0.0597	0.842	6.30	0.00853	0.0966	0.0288	0.0177	0.0309	0.0000204	0.00560	0.000216	0.0145	0.0136	0.0000921	0.000398	12.2	0.0000179	0.000174	0.00114	0.000812	0.0682	0.0000339	1.70	0.00156	4.72	0.0343	0.00193	1.41
0.25	Pike Lake	0	Apr	50.3	2.43	77.2	0.0603	0.859	6.41	0.00852	0.101	0.0289	0.0178	0.0312	0.0000204	0.00561	0.000217	0.0145	0.0136	0.0000925	0.000398	12.2	0.0000179	0.000176	0.00114	0.000828	0.0686	0.0000339	1.72	0.00157	4.74	0.0343	0.00199	1.44
0.333333333	Pike Lake	0	May	47.9	2.33	74.3	0.0548	0.732	5.64	0.00878	0.0854	0.0272	0.0184	0.0283	0.0000194	0.00550	0.000203	0.0139	0.0133	0.0000883	0.000383	11.8	0.0000170	0.000159	0.00108	0.000686	0.0660	0.0000325	1.65	0.00147	4.46	0.0372	0.00161	1.27
0.416666667	Pike Lake	0	Jun	47.6	2.33	74.3	0.0516	0.629	5.05	0.00928	0.0717	0.0267	0.0194	0.0269	0.0000193	0.00561	0.000199	0.0139	0.0135	0.0000879	0.000386	11.8	0.0000170	0.000149	0.00107	0.000572	0.0659	0.0000327	1.63	0.00142	4.39	0.0408	0.00127	1.13
0.5	Pike Lake	0	Jul	48.2	2.37	75.0	0.0524	0.637	5.07	0.00922	0.0766	0.0271	0.0191	0.0281	0.0000197	0.00565	0.000202	0.0142	0.0136	0.0000896	0.000392	11.9	0.0000173	0.000153	0.00109	0.000587	0.0666	0.0000333	1.63	0.00145	4.47	0.0401	0.00127	1.12
0.583333333	Pike Lake	0	Aug	48.3	2.38	74.7	0.0528	0.649	5.12	0.00906	0.0826	0.0273	0.0187	0.0293	0.0000198	0.00562	0.000204	0.0142	0.0136	0.0000901	0.000393	11.9	0.0000174	0.000158	0.00109	0.000606	0.0669	0.0000333	1.61	0.00145	4.50	0.0389	0.00130	1.13
0.666666667	Pike Lake	0	Sep	48.2	2.38	74.4	0.0530	0.661	5.18	0.00895	0.0885	0.0273	0.0184	0.0305	0.0000198	0.00559	0.000205	0.0142	0.0136	0.0000902	0.000392	11.9	0.0000174	0.000162	0.00109	0.000622	0.0675	0.0000332	1.61	0.00146	4.50	0.0381	0.00133	1.13
0.75	Pike Lake	0	Oct	48.3	2.38	74.2	0.0537	0.682	5.31	0.00883	0.0960	0.0274	0.0181	0.0318	0.0000198	0.00556	0.000206	0.0142	0.0135	0.0000905	0.000392	11.8	0.0000174	0.000167	0.00109	0.000648	0.0681	0.0000332	1.60	0.00146	4.52	0.0372	0.00140	1.16
0.833333333	Pike Lake	0	Nov	47.8	2.36	73.5	0.0532	0.679	5.29	0.00879	0.0972	0.0271	0.0180	0.0319	0.0000196	0.00551	0.000204	0.0140	0.0133	0.0000895	0.000387	11.7	0.0000172	0.000166	0.00108	0.000644	0.0679	0.0000328	1.59	0.00145	4.46	0.0370	0.00140	1.16
0.916666667	Pike Lake	0	Dec	47.8	2.36	73.5	0.0535	0.690	5.36	0.00877	0.101	0.0271	0.0179	0.0325	0.0000196	0.00550	0.000205	0.0140	0.0133	0.0000896	0.000387	11.7	0.0000173	0.000168	0.00108	0.000657	0.0682	0.0000327	1.60	0.00146	4.47	0.0368	0.00144	1.17
1	Pike Lake	1	Jan	49.9	2.44	76.3	0.0589	0.828	6.24	0.00871	0.128	0.0286	0.0178	0.0370	0.0000205	0.00559	0.000218	0.0145	0.0136	0.0000934	0.000398	12.1	0.0000179	0.000189	0.00113	0.000803	0.0722	0.0000336	1.69	0.00155	4.69	0.0352	0.00188	1.38
1.083333333	Pike Lake	1	Feb	50.3	2.45	76.9	0.0602	0.865	6.49	0.00872	0.136	0.0290	0.0179	0.0380	0.0000206	0.00561	0.000221	0.0146	0.0136	0.0000943	0.000400	12.2	0.0000180	0.000194	0.00114	0.000841	0.0732	0.0000337	1.72	0.00158	4.73	0.0351	0.00200	1.44
1.166666667	Pike Lake	1	Mar	50.7	2.46	77.4	0.0612	0.894	6.68	0.00875	0.145	0.0292	0.0180	0.0387	0.0000208	0.00563	0.000223	0.0147	0.0136	0.0000952	0.000401	12.3	0.0000182	0.000199	0.00115	0.000870	0.0740	0.0000338	1.75	0.00160	4.77	0.0352	0.00210	1.49
1.25	Pike Lake	1	Apr	50.9	2.46	77.7	0.0618	0.912	6.81	0.00876	0.153	0.0294	0.0181	0.0391	0.0000209	0.00564	0.000225	0.0147	0.0136	0.0000959	0.000403	12.3	0.0000182	0.000203	0.00115	0.000889	0.0744	0.0000338	1.76	0.00161	4.78	0.0354	0.00216	1.52
1.333333333	Pike Lake	1	May	48.4	2.35	74.7	0.0561	0.773	5.96	0.00894	0.125	0.0277	0.0187	0.0339	0.0000198	0.00553	0.000211	0.0141	0.0133	0.0000910	0.000387	11.8	0.0000173	0.000181	0.00109	0.000735	0.0703	0.0000325	1.69	0.00150	4.50	0.0381	0.00175	1.33
1.416666667	Pike Lake	1	Jun	47.8	2.35	74.4	0.0522	0.649	5.22	0.00937	0.0959	0.0270	0.0196	0.0302	0.0000196	0.00562	0.000203	0.0140	0.0134	0.0000896	0.000388	11.8	0.0000172	0.000164	0.00107	0.000598	0.0686	0.0000327	1.65	0.00145	4.41	0.0415	0.00134	1.16
1.5	Pike Lake	1	Jul	48.5	2.39	75.0	0.0528	0.654	5.24	0.00930	0.100	0.0274	0.0193	0.0312	0.0000200	0.00567	0.000207	0.0143	0.0136	0.0000913	0.000394	12.0	0.0000175	0.000171	0.00109	0.000612	0.0695	0.0000332	1.65	0.00147	4.50	0.0408	0.00132	1.15
1.583333333	Pike Lake	1	Aug	48.5	2.40	74.7	0.0532	0.666	5.29	0.00913	0.107	0.0276	0.0189	0.0326	0.0000201	0.00563	0.000209	0.0143	0.0136	0.0000918	0.000395	11.9	0.0000177	0.000178	0.00109	0.000632	0.0704	0.0000333	1.63	0.00148	4.52	0.0396	0.00135	1.15
1.666666667	Pike Lake	1	Sep	48.5	2.40	74.4	0.0534	0.677	5.36	0.00903	0.114	0.0276	0.0186	0.0340	0.0000201	0.00561	0.000211	0.0143	0.0136	0.0000920	0.000394	11.9	0.0000177	0.000185	0.00110	0.000650	0.0717	0.0000332	1.63	0.00148	4.53	0.0389	0.00138	1.15
1.75	Pike Lake	1	Oct	48.5	2.41	74.2	0.0541	0.699	5.50	0.00891	0.124	0.0278	0.0183	0.0356	0.0000202	0.00558	0.000213	0.0143	0.0135	0.0000924	0.000394	11.9	0.0000178	0.000194	0.00110	0.000678	0.0731	0.0000332	1.63	0.00150	4.55	0.0381	0.00145	1.18
1.833333333	Pike Lake	1	Nov	48.0	2.38	73.4	0.0535	0.694	5.48	0.00887	0.124	0.0275	0.0183	0.0355	0.0000200	0.00553	0.000211	0.0141	0.0133	0.0000913	0.000389	11.7	0.0000177	0.000194	0.00109	0.000674	0.0729	0.0000328	1.62	0.00148	4.50	0.0380	0.00145	1.18
1.916666667	Pike Lake	1	Dec	48.0	2.38	73.4	0.0539	0.705	5.56	0.00884	0.128	0.0275	0.0182	0.0360	0.0000200	0.00552	0.000212	0.0141	0.0133	0.0000915	0.000389	11.7	0.0000177	0.000198	0.00109	0.000687	0.0734	0.0000327	1.62	0.00149	4.50	0.0378	0.00149	1.19
2	Pike Lake	2	Jan	50.2	2.47	76.3	0.0595	0.853	6.55	0.00883	0.165	0.0292	0.0182	0.0419	0.0000210	0.00563	0.000228	0.0146	0.0136	0.0000961	0.000401	12.2	0.0000186	0.000232	0.00114	0.000849	0.0798	0.0000336	1.73	0.00160	4.74	0.0367	0.00196	1.41
2.083333333	Pike Lake	2	Feb	50.7	2.48	76.9	0.0609	0.894	6.84	0.00885	0.178	0.0296	0.0184	0.0431	0.0000212	0.00565	0.000232	0.0148	0.0136	0.0000973	0.000403	12.3	0.0000188	0.000242	0.00115	0.000893	0.0812	0.0000336	1.77	0.00163	4.79	0.0369	0.00210	1.48
2.166666667	Pike Lake	2	Mar	51.2	2.50	77.5	0.0620	0.925	7.08	0.00889	0.190	0.0300	0.0186	0.0439	0.0000215	0.00567	0.000236	0.0149	0.0136	0.0000985	0.000405	12.3	0.0000190	0.000251	0.00116	0.000928	0.0823	0.0000337	1.80	0.00166	4.83	0.0372	0.00220	1.54
2.25	Pike Lake	2	Apr	51.3	2.50	77.8	0.0625	0.942	7.22	0.00891	0.200	0.0302	0.0188	0.0442	0.0000216	0.00568	0.000239	0.0149	0.0136	0.0000994	0.000406	12.4	0.0000191	0.000259	0.00116	0.000948	0.0828	0.0000337	1.82	0.00168	4.85	0.0377	0.00226	1.57
2.333333333	Pike Lake	2	May	48.6	2.38	74.6	0.0563	0.786	6.20	0.00905	0.158	0.0282	0.0192	0.0371	0.0000204	0.00556	0.000220	0.0142	0.0133	0.0000934	0.000390	11.9	0.0000180	0.000221	0.00110	0.000768	0.0759	0.0000324	1.72	0.00155	4.54	0.0400	0.00179	1.35
2.416666667	Pike Lake	2	Jun	48.0	2.37	74.4	0.0525	0.661	5.39	0.00940	0.118	0.0274	0.0199	0.0322	0.0000200	0.00564	0.000210	0.0142	0.0135	0.0000913	0.000390	11.9	0.0000176	0.000192	0.00108	0.000625	0.0723	0.0000327	1.68	0.00148	4.44	0.0424	0.00137	1.17
2.5	Pike Lake	2	Jul	48.7	2.41	74.9	0.0531	0.667	5.41	0.00930	0.122	0.0278	0.0195	0.0333	0.0000204	0.00568	0.000214	0.0144	0.0136	0.0000930	0.000396	12.0	0.0000183	0.000200	0.00110	0.000641	0.0736	0.0000327	1.67	0.00150	4.53	0.0416	0.00136	1.16
2.583333333	Pike Lake	2	Aug	48.8	2.42	74.6	0.0535	0.679	5.48	0.00913	0.131	0.0280	0.0191	0.0347	0.0000205	0.00565	0.000217	0.0144	0.0136	0.0000936	0.000397	12.0	0.0000182	0.000211	0.00110	0.000663	0.0751	0.0000333	1.65	0.00151	4.56	0.0405	0.00139	1.16
2.666666667	Pike Lake	2	Sep	48.7	2.43	74.2	0.0537	0.690	5.56	0.00902	0.139	0.0280	0.0189	0.0361	0.0000206	0.00562	0.000218	0.0144	0.0135	0.0000938	0.000396	11.9	0.0000183	0.000221	0.00110	0.000681	0.0771	0.0000332	1.65	0.00152	4.57	0.0399	0.00142	1.17
2.75	Pike Lake	2	Oct	48.8	2.44	74.0	0.0543	0.713	5.71	0.00891	0.149	0.0282	0.0186	0.0377	0.0000207	0.00560	0.000221	0.0144	0.0135	0.0000943	0.000396	11.9	0.0000185	0.000234	0.00111	0.000711	0.0791	0.0000332	1.65	0.00153	4.59	0.0392	0.00149	1.19
2.833333333	Pike Lake	2	Nov	48.2	2.41	73.3	0.0538	0.707	5.68	0.00887	0.149	0.0279	0.0186	0.0375	0.0000204	0.00555	0.000219	0.0142	0.0133	0.0000932	0.000391	11.8	0.0000183	0.000234	0.00109	0.000705	0.0790	0.0000327	1.64	0.00152	4.53	0.0392	0.00149	1.19
2.916666667	Pike Lake	2	Dec	48.3	2.41	73.3	0.0542	0.721	5.78	0.00884	0.154	0.0280	0.0185	0.0380	0.0000205	0.00555	0.000221	0.0143	0.0133	0.0000935	0.000391	11.8	0.0000184	0.000240	0.00110	0.000722	0.0797	0.0000327	1.65	0.00153	4.55	0.0391	0.00153	1.21
3	Pike Lake	3	Jan	50.6	2.51	76.1	0.0598	0.871	6.84	0.00884	0.200	0.0298	0.0187	0.0442	0.0000216	0.00566	0.000239	0.0148	0.0136	0.0000987	0.000403	12.2	0.0000194	0.000289	0.00115	0.000892	0.0881	0.0000335	1.77	0.00166	4.79	0.0387	0.00201	1.43
3.083333333	Pike Lake	3	Feb	51.1	2.52	76.7	0.0612	0.911	7.14	0.00887	0.214	0.0303	0.0190	0.0453	0.0000219	0.00568	0.000244	0.0149	0.0136	0.000100	0.000405	12.3	0.0000197	0.000303	0.00116	0.000937	0.0899	0.0000336	1.81	0.00169	4.84	0.0391	0.00215	1.50
3.166666667	Pike Lake	3	Mar	51.5	2.53	77.3	0.0622	0.942	7.38	0.00891	0.228	0.0307	0.0193	0.0461	0.0000222	0.00571	0.000249	0.0151	0.0136	0.000101	0.000408	12.4	0.0000200	0.000316	0.00117	0.000972	0.0911	0.0000337	1.84	0.00172	4.88	0.0397	0.00225	1.55
3.25	Pike Lake	3	Apr	51.7	2.54	77.5	0.0627	0.957	7.53	0.00893	0.241	0.0309	0.0195	0.0463	0.0000224	0.00572	0.000253	0.0151	0.0136	0.000103	0.000409	12.4	0.0000202	0.000327	0.00118	0.000993	0.0916	0.0000336	1.87	0.00174	4.90	0.0403	0.00231	1.58
3.333333333	Pike Lake	3	May	48.9	2.40	74.5	0.0563	0.795	6.42	0.00907	0.187	0.0287	0.0197	0.0384	0.0000209	0.00558	0.000230	0.0144	0.0133	0.0000956	0.000391	11.9	0.0000187	0.000270	0.00110	0.000799	0.0819	0.0000324	1.76	0.00159	4.57	0.0419	0.00182	1.36
3.416666667	Pike Lake	3	Jun	48.2	2.38	74.3	0.0525	0.667	5.53	0.00940	0.136	0.0277	0.0201	0.0331	0.0000203	0.00565	0.000217	0.0142	0.0135	0.0000927	0.000391	11.9	0.0000181	0.000224	0.00108	0.000645	0.0761	0.0000327	1.70	0.00151	4.47	0.0436	0.00139	1.18
3.5	Pike Lake	3	Jul	48.8	2.43	74.8	0.0532	0.673	5.55	0.00930	0.141	0.0282	0.0198	0.0342	0.0000207	0.00569	0.000221	0.0145	0.0136	0.0000944	0.000397	12.0	0.0000185	0.000234	0.00110	0.000662	0.0776	0.0000332	1.69	0.00153	4.56	0.0428	0.00138	1.16
3.583333333	Pike Lake	3	Aug	48.9	2.44	74.4	0.0535	0.686	5.63	0.00913	0.151	0.0283	0.0194	0.0358	0.0000209	0.00566	0.000223	0.0145	0.0136	0.0000949	0.000398	12.0	0.0000188	0.000247	0.00111	0.000685	0.0797	0.0000333	1.68	0.00154	4.59	0.0418	0.00140	1.16
3.666666667	Pike Lake	3	Sep	48.9	2.45	74.1	0.0538	0.697	5.71	0.00903	0.160	0.0284	0.0191	0.0374	0.0000209	0.00564	0.000225	0.0145	0.0135	0.0000952	0.000397	11.9	0.0000189	0.000260	0.00111	0.000704	0.0823	0.0000332	1.67	0.00155	4.60	0.0412	0.00144	1.17
3.75	Pike Lake	3	Oct	48.9	2.46	73.8	0.0544	0.720	5.88	0.00892	0.172	0.0286	0.0189	0.0391	0.0000211	0.00563	0.000229	0.0145	0.0135	0.0000957	0.000397	11.9	0.0000191	0.000277	0.00111	0.000736	0.0850	0.0000331	1.68	0.00157	4.62	0.0407	0.00151	1.20
3.833333333	Pike Lake	3	Nov	48.4	2.43	73.1	0.0538	0.714	5.84	0.00888	0.171	0.0283	0.0189	0.0389	0.0000208	0.00558	0.000226	0.0143	0.0133	0.0000945	0.000392	11.8	0.0000189	0.000276	0.00110	0.000728	0.0848	0.0000327	1.67	0.00155	4.56	0.0406	0.00150	1.19
3.916666667	Pike Lake	3	Dec	48.5	2.44	73.2	0.0543	0.729	5.96	0.00885	0.177	0.0284	0.0189	0.0395	0.0000209	0.00557	0.000228	0.0144	0.0133	0.0000950	0.000392	11.8	0.0000191	0.000284	0.00110	0.000747	0.0859	0.0000327	1.68	0.00157	4.58	0.0405	0.00155	1.21
4	Pike Lake	4	Jan	50.8	2.54	75.9	0.0599	0.883	7.09	0.00887	0.231	0.0304	0.0192	0.0462	0.0000222	0.00570	0.000250	0.0150	0.0136	0.000101	0.000404	12.3	0.0000204	0.000349	0.00116	0.000927	0.0965	0.0000335	1.81	0.00171	4.84	0.0408	0.00204	1.44
4.083333333	Pike Lake	4	Feb	51.4	2.56	76.5	0.0613	0.925	7.42	0.00891	0.249	0.0309	0.0195	0.0474	0.0000225	0.00572	0.000256	0.0151	0.0136	0.000102	0.000406	12.4	0.0000207	0.000368	0.00117	0.000976	0.0985	0.0000336	1.85	0.00174	4.89	0.0414	0.00218	1.51
4.166666667	Pike Lake	4	Mar	51.8	2.57	77.1	0.0624	0.956	7.68	0.00895	0.266	0.0313	0.0199	0.0482	0.0000228	0.00574	0.000262	0.0152	0.0136	0.000104	0.000409	12.5	0.0000211	0.000386	0.00118	0.00101	0.0999	0.0000336	1.89	0.00178	4.93	0.0422	0.00229	1.57
4.25	Pike Lake	4	Apr	52.0	2.57	77.3	0.0629	0.973	7.85	0.00897	0.281	0.0316	0.0202	0.0484	0.0000231	0.00575	0.000267	0.0153	0.0136	0.000105	0.000410	12.5	0.0000213	0.000401	0.00119	0.00104	0.100	0.0000336	1.92	0.00180	4.96	0.0431	0.00235	1.60
4.333333333	Pike Lake	4	May	49.1	2.43	74.3	0.0564	0.804	6.64	0.00910	0.215	0.0292	0.0202	0.0398	0.0000214	0.00560	0.000240	0.0145	0.0133	0.0000973	0.000393	12.0	0.0000196	0.000324	0.00111	0.000830	0.0879	0.0000324	1.80	0.00164	4.62	0.0440	0.00184	1.37
4.416666667	Pike Lake	4	Jun	48.4	2.40	74.2	0.0526	0.674	5.67	0.00941	0.155	0.0281	0.0204	0.0341	0.0000207	0.00566	0.000223	0.0143	0.0135	0.0000938	0.000392	11.9	0.0000187	0.000259	0.00109	0.000667	0.0799	0.0000327	1.72	0.00154	4.50	0.0449	0.00141	1.18
4.5	Pike Lake	4	Jul	49.0	2.44	74.6	0.0532	0.681	5.70	0.00930	0.161	0.0285	0.0201	0.0356	0.0000210	0.00570	0.000227

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
9.916666667	Pike Lake	9	Dec	49.7	2.54	72.2	0.0547	0.779	6.92	0.00887	0.326	0.0309	0.0211	0.0464	0.0000234	0.00562	0.000276	0.0151	0.0133	0.000104	0.000398	12.0	0.0000242	0.000589	0.00115	0.000896	0.110	0.0000327	1.87	0.00179	4.79	0.0515	0.00168	1.25
10	Pike Lake	10	Jan	52.3	2.67	74.5	0.0601	0.946	8.39	0.00897	0.434	0.0337	0.0225	0.0549	0.0000255	0.00575	0.000315	0.0160	0.0135	0.000112	0.000411	12.4	0.0000273	0.000764	0.00121	0.00112	0.128	0.0000333	2.08	0.00200	5.10	0.0565	0.00220	1.50
10.08333333	Pike Lake	10	Feb	53.0	2.69	75.2	0.0617	0.997	8.88	0.00902	0.474	0.0346	0.0232	0.0562	0.0000262	0.00578	0.000328	0.0163	0.0135	0.000115	0.000415	12.6	0.0000284	0.000824	0.00123	0.00119	0.131	0.0000334	2.17	0.00208	5.18	0.0590	0.00237	1.58
10.16666667	Pike Lake	10	Mar	53.7	2.70	75.8	0.0629	1.04	9.29	0.00908	0.511	0.0355	0.0240	0.0567	0.0000269	0.00580	0.000341	0.0165	0.0135	0.000118	0.000419	12.7	0.0000294	0.000882	0.00125	0.00125	0.133	0.0000335	2.24	0.00215	5.26	0.0617	0.00251	1.64
10.25	Pike Lake	10	Apr	54.0	2.70	75.9	0.0633	1.05	9.53	0.00910	0.543	0.0360	0.0246	0.0566	0.0000274	0.00579	0.000351	0.0167	0.0135	0.000120	0.000421	12.8	0.0000303	0.000929	0.00126	0.00129	0.133	0.0000334	2.29	0.00219	5.30	0.0641	0.00256	1.67
10.33333333	Pike Lake	10	May	50.6	2.52	73.3	0.0567	0.859	7.83	0.00918	0.403	0.0324	0.0234	0.0452	0.0000246	0.00563	0.000301	0.0155	0.0132	0.000109	0.000401	12.2	0.0000261	0.000704	0.00116	0.00101	0.110	0.0000323	2.06	0.00192	4.87	0.0592	0.00198	1.42
10.41666667	Pike Lake	10	Jun	49.4	2.47	73.4	0.0530	0.718	6.49	0.00938	0.281	0.0302	0.0223	0.0381	0.0000228	0.00567	0.000264	0.0150	0.0134	0.000101	0.000398	12.1	0.0000231	0.000514	0.00113	0.000795	0.0947	0.0000327	1.89	0.00173	4.68	0.0543	0.00152	1.22
10.5	Pike Lake	10	Jul	50.0	2.52	73.7	0.0537	0.728	6.53	0.00922	0.289	0.0307	0.0219	0.0400	0.0000232	0.00569	0.000269	0.0152	0.0136	0.000103	0.000404	12.1	0.0000236	0.000532	0.00115	0.000817	0.0976	0.0000332	1.88	0.00175	4.77	0.0532	0.00151	1.20
10.58333333	Pike Lake	10	Aug	50.1	2.54	73.3	0.0540	0.742	6.65	0.00907	0.306	0.0310	0.0216	0.0424	0.0000234	0.00568	0.000274	0.0153	0.0135	0.000104	0.000404	12.1	0.0000241	0.000564	0.00115	0.000846	0.102	0.0000332	1.88	0.00178	4.81	0.0528	0.00154	1.20
10.66666667	Pike Lake	10	Sep	50.1	2.56	72.9	0.0542	0.754	6.77	0.00900	0.322	0.0311	0.0214	0.0447	0.0000236	0.00567	0.000278	0.0153	0.0135	0.000105	0.000403	12.1	0.0000245	0.000593	0.00116	0.000869	0.107	0.0000332	1.88	0.00179	4.83	0.0529	0.00158	1.21
10.75	Pike Lake	10	Oct	50.2	2.57	72.6	0.0548	0.779	7.00	0.00892	0.345	0.0315	0.0214	0.0470	0.0000239	0.00566	0.000284	0.0154	0.0134	0.000106	0.000403	12.1	0.0000251	0.000633	0.00116	0.000909	0.112	0.0000331	1.90	0.00183	4.86	0.0534	0.00166	1.24
10.83333333	Pike Lake	10	Nov	49.6	2.54	72.0	0.0541	0.767	6.90	0.00891	0.335	0.0310	0.0214	0.0462	0.0000235	0.00562	0.000279	0.0152	0.0133	0.000104	0.000398	11.9	0.0000246	0.000618	0.00115	0.000889	0.110	0.0000327	1.89	0.00180	4.79	0.0531	0.00163	1.23
10.91666667	Pike Lake	10	Dec	49.9	2.56	72.1	0.0548	0.788	7.09	0.00887	0.351	0.0314	0.0215	0.0473	0.0000238	0.00562	0.000285	0.0153	0.0133	0.000105	0.000399	12.0	0.0000251	0.000645	0.00116	0.000922	0.112	0.0000327	1.91	0.00183	4.83	0.0536	0.00170	1.26
11	Pike Lake	11	Jan	52.5	2.68	74.3	0.0602	0.956	8.60	0.00898	0.468	0.0343	0.0231	0.0558	0.0000260	0.00575	0.000326	0.0162	0.0134	0.000114	0.000412	12.5	0.0000286	0.000839	0.00122	0.00115	0.131	0.0000333	2.14	0.00206	5.14	0.0595	0.00223	1.50
11.08333333	Pike Lake	11	Feb	53.3	2.70	75.0	0.0617	1.01	9.09	0.00904	0.509	0.0352	0.0239	0.0570	0.0000268	0.00577	0.000340	0.0165	0.0135	0.000117	0.000416	12.6	0.0000298	0.000904	0.00124	0.00122	0.134	0.0000334	2.22	0.00213	5.23	0.0622	0.00240	1.59
11.16666667	Pike Lake	11	Mar	54.0	2.72	75.5	0.0629	1.05	9.52	0.00909	0.548	0.0361	0.0247	0.0576	0.0000275	0.00579	0.000354	0.0168	0.0135	0.000120	0.000420	12.7	0.0000309	0.000967	0.00126	0.00129	0.136	0.0000335	2.30	0.00220	5.31	0.0651	0.00253	1.65
11.25	Pike Lake	11	Apr	54.3	2.72	75.6	0.0633	1.06	9.77	0.00911	0.581	0.0367	0.0254	0.0574	0.0000281	0.00579	0.000365	0.0169	0.0135	0.000122	0.000422	12.8	0.0000319	0.00102	0.00127	0.00132	0.136	0.0000334	2.35	0.00226	5.35	0.0678	0.00259	1.68
11.33333333	Pike Lake	11	May	50.8	2.53	73.2	0.0566	0.865	7.99	0.00919	0.430	0.0329	0.0240	0.0458	0.0000250	0.00562	0.000311	0.0157	0.0132	0.000110	0.000402	12.2	0.0000272	0.000769	0.00117	0.00103	0.112	0.0000323	2.11	0.00196	4.90	0.0618	0.00200	1.42
11.41666667	Pike Lake	11	Jun	49.6	2.47	73.4	0.0531	0.723	6.62	0.00938	0.300	0.0306	0.0227	0.0385	0.0000231	0.00567	0.000271	0.0152	0.0134	0.000103	0.000399	12.1	0.0000239	0.000559	0.00113	0.000814	0.0962	0.0000327	1.92	0.00176	4.71	0.0560	0.00153	1.22
11.5	Pike Lake	11	Jul	50.2	2.52	73.6	0.0538	0.732	6.66	0.00922	0.309	0.0311	0.0222	0.0403	0.0000236	0.00569	0.000276	0.0154	0.0136	0.000104	0.000405	12.2	0.0000244	0.000578	0.00115	0.000837	0.0992	0.0000333	1.91	0.00179	4.81	0.0550	0.00153	1.21
11.58333333	Pike Lake	11	Aug	50.3	2.55	73.2	0.0541	0.746	6.79	0.00907	0.326	0.0313	0.0219	0.0427	0.0000238	0.00568	0.000281	0.0154	0.0135	0.000105	0.000405	12.1	0.0000250	0.000612	0.00116	0.000867	0.104	0.0000333	1.91	0.00181	4.85	0.0547	0.00156	1.21
11.66666667	Pike Lake	11	Sep	50.3	2.57	72.8	0.0543	0.759	6.91	0.00900	0.342	0.0315	0.0218	0.0450	0.0000240	0.00568	0.000285	0.0155	0.0135	0.000106	0.000404	12.1	0.0000254	0.000643	0.00116	0.000890	0.109	0.0000332	1.92	0.00183	4.86	0.0548	0.00159	1.22
11.75	Pike Lake	11	Oct	50.4	2.58	72.5	0.0549	0.783	7.15	0.00892	0.366	0.0319	0.0219	0.0472	0.0000243	0.00566	0.000292	0.0155	0.0134	0.000107	0.000404	12.1	0.0000260	0.000686	0.00117	0.000931	0.114	0.0000331	1.94	0.00187	4.90	0.0555	0.00167	1.24
11.83333333	Pike Lake	11	Nov	49.8	2.55	71.9	0.0542	0.770	7.04	0.00891	0.355	0.0314	0.0218	0.0464	0.0000239	0.00562	0.000287	0.0153	0.0133	0.000105	0.000399	12.0	0.0000255	0.000665	0.00115	0.000910	0.112	0.0000327	1.92	0.00184	4.82	0.0551	0.00165	1.24
11.91666667	Pike Lake	11	Dec	50.1	2.57	72.0	0.0549	0.793	7.25	0.00887	0.372	0.0319	0.0219	0.0475	0.0000243	0.00562	0.000293	0.0155	0.0133	0.000107	0.000401	12.0	0.0000261	0.000699	0.00116	0.000946	0.114	0.0000328	1.95	0.00187	4.87	0.0557	0.00172	1.26
12	Pike Lake	12	Jan	52.8	2.69	74.2	0.0602	0.959	8.78	0.00898	0.493	0.0348	0.0236	0.0558	0.0000266	0.00576	0.000336	0.0164	0.0135	0.000116	0.000414	12.5	0.0000298	0.000906	0.00123	0.00118	0.133	0.0000334	2.18	0.00211	5.19	0.0622	0.00224	1.51
12.08333333	Pike Lake	12	Feb	53.6	2.71	74.9	0.0617	1.01	9.29	0.00904	0.535	0.0358	0.0245	0.0570	0.0000274	0.00578	0.000352	0.0167	0.0135	0.000119	0.000418	12.7	0.0000311	0.000978	0.00125	0.00125	0.136	0.0000335	2.27	0.00219	5.28	0.0652	0.00241	1.59
12.16666667	Pike Lake	12	Mar	54.3	2.73	75.5	0.0629	1.05	9.73	0.00909	0.573	0.0368	0.0254	0.0575	0.0000282	0.00580	0.000366	0.0170	0.0135	0.000122	0.000422	12.8	0.0000324	0.00105	0.00127	0.00132	0.138	0.0000336	2.36	0.00226	5.37	0.0684	0.00255	1.66
12.25	Pike Lake	12	Apr	54.7	2.73	75.6	0.0633	1.07	10.0	0.00912	0.605	0.0374	0.0261	0.0573	0.0000288	0.00579	0.000378	0.0172	0.0135	0.000124	0.000424	12.9	0.0000334	0.00110	0.00128	0.00136	0.138	0.0000336	2.42	0.00232	5.42	0.0713	0.00261	1.69
12.33333333	Pike Lake	12	May	51.1	2.54	73.1	0.0567	0.866	8.15	0.00919	0.444	0.0334	0.0245	0.0456	0.0000255	0.00563	0.000320	0.0159	0.0132	0.000111	0.000403	12.3	0.0000284	0.000830	0.00118	0.00106	0.113	0.0000324	2.15	0.00201	4.95	0.0643	0.00201	1.43
12.41666667	Pike Lake	12	Jun	49.8	2.48	73.3	0.0531	0.725	6.73	0.00936	0.306	0.0310	0.0230	0.0382	0.0000235	0.00567	0.000278	0.0153	0.0134	0.000104	0.000400	12.1	0.0000247	0.000601	0.00114	0.000831	0.0972	0.0000328	1.95	0.00179	4.75	0.0577	0.00154	1.23
12.5	Pike Lake	12	Jul	50.4	2.53	73.6	0.0538	0.735	6.78	0.00918	0.312	0.0314	0.0226	0.0397	0.0000239	0.00570	0.000283	0.0155	0.0136	0.000105	0.000406	12.2	0.0000252	0.000621	0.00116	0.000855	0.100	0.0000333	1.94	0.00182	4.84	0.0567	0.00154	1.21
12.58333333	Pike Lake	12	Aug	50.5	2.56	73.2	0.0541	0.748	6.91	0.00902	0.326	0.0317	0.0223	0.0416	0.0000242	0.00568	0.000288	0.0156	0.0135	0.000106	0.000406	12.2	0.0000258	0.000656	0.00117	0.000885	0.105	0.0000333	1.94	0.00184	4.88	0.0564	0.00157	1.21
12.66666667	Pike Lake	12	Sep	50.5	2.58	72.8	0.0544	0.761	7.04	0.00894	0.338	0.0319	0.0222	0.0435	0.0000244	0.00568	0.000292	0.0156	0.0135	0.000107	0.000405	12.2	0.0000262	0.000688	0.00117	0.000909	0.110	0.0000333	1.95	0.00186	4.90	0.0567	0.00161	1.22
12.75	Pike Lake	12	Oct	50.7	2.59	72.5	0.0549	0.785	7.28	0.00884	0.360	0.0323	0.0223	0.0453	0.0000247	0.00567	0.000300	0.0157	0.0134	0.000108	0.000405	12.1	0.0000269	0.000734	0.00118	0.000951	0.115	0.0000332	1.98	0.00190	4.94	0.0574	0.00168	1.25
12.83333333	Pike Lake	12	Nov	50.0	2.56	71.9	0.0542	0.771	7.16	0.00884	0.346	0.0318	0.0221	0.0443	0.0000243	0.00562	0.000294	0.0155	0.0133	0.000106	0.000400	12.0	0.0000264	0.000713	0.00116	0.000928	0.113	0.0000328	1.96	0.00187	4.86	0.0569	0.00166	1.24
12.91666667	Pike Lake	12	Dec	50.4	2.58	72.0	0.0549	0.794	7.38	0.00878	0.362	0.0323	0.0223	0.0453	0.0000247	0.00563	0.000301	0.0156	0.0133	0.000108	0.000402	12.1	0.0000270	0.000748	0.00117	0.000965	0.115	0.0000329	1.99	0.00191	4.91	0.0577	0.00173	1.27
13	Pike Lake	13	Jan	53.0	2.70	74.1	0.0601	0.956	8.91	0.00886	0.473	0.0353	0.0241	0.0525	0.0000270	0.00576	0.000345	0.0166	0.0135	0.000117	0.000414	12.5	0.0000309	0.000966	0.00124	0.00120	0.134	0.0000334	2.23	0.00215	5.23	0.0647	0.00224	1.51
13.08333333	Pike Lake	13	Feb	53.9	2.72	74.8	0.0617	1.01	9.45	0.00891	0.513	0.0364	0.0250	0.0536	0.0000279	0.00578	0.000362	0.0169	0.0135	0.000120	0.000419	12.7	0.0000324	0.00105	0.00126	0.00128	0.137	0.0000336	2.32	0.00224	5.33	0.0680	0.00242	1.59
13.16666667	Pike Lake	13	Mar	54.7	2.74	75.5	0.0629	1.05	9.91	0.00897	0.550	0.0373	0.0260	0.0541	0.0000287	0.00580	0.000377	0.0172	0.0135	0.000123	0.000423	12.9	0.0000337	0.00112	0.00128	0.00134	0.139	0.0000337	2.41	0.00232	5.42	0.0714	0.00255	1.66
13.25	Pike Lake	13	Apr	55.2	2.74	75.6	0.0634	1.07	10.2	0.00899	0.582	0.0381	0.0268	0.0540	0.0000294	0.00580	0.000391	0.0174	0.0135	0.000126	0.000425	12.9	0.0000350	0.00119	0.00130	0.00139	0.139	0.0000337	2.48	0.00238	5.48	0.0746	0.00263	1.69
13.33333333	Pike Lake	13	May	51.6	2.55	73.2	0.0570	0.877	8.40	0.00910	0.434	0.0341	0.0251	0.0438	0.0000262	0.00564	0.000332	0.0161	0.0132	0.000113	0.000405	12.3	0.0000297	0.000903	0.00120	0.00109	0.115	0.0000325	2.21	0.00207	5.02	0.0672	0.00205	1.44
13.41666667	Pike Lake	13	Jun	50.0	2.49	73.1	0.0532	0.729	6.86	0.00931	0.297	0.0313	0.0234	0.0370	0.0000238	0.00567	0.000284	0.0154	0.0134	0.000105	0.000400	12.1	0.0000254	0.000643	0.00115	0.000850	0.0981	0.0000332	1.99	0.00182	4.78	0.0594	0.00156	1.23
13.5	Pike Lake	13	Jul	50.6	2.54	73.6	0.0539	0.736	6.89	0.00914	0.301	0.0318	0.0229	0.0386	0.0000242	0.00570	0.000289	0.0156	0.0136	0.000106	0.000406	12.2	0.0000259	0.000660	0.00117	0.000871	0.101	0.0000334	1.97	0.00185	4.87	0.0583	0.00155	1.21
13.58333333	Pike Lake	13	Aug	50.7	2.56	73.2	0.0542	0.750	7.01	0.00897	0.314	0.0320	0.0226	0.0407	0.0000245	0.00568	0.000294	0.0157	0.0135	0.000107	0.000407	12.2	0.0000265	0.000696	0.00117	0.000901	0.106	0.0000334	1.97	0.00187	4.91	0.0580	0.00158	1.22
13.66666667	Pike Lake	13	Sep	50.7	2.58	72.8	0.0544	0.762	7.15	0.00890	0.326	0.0322	0.0225	0.0427	0.0000247	0.00568	0.000298	0.0157	0.0135	0.000108	0.000406	12.2	0.0000269	0.000728	0.00118	0.000925	0.111	0.0000333	1.98	0.00189	4.93	0.0583	0.00161	1.22
13.75	Pike Lake	13	Oct	50.9	2.60	72.5	0.0550	0.786	7.40	0.00881	0.347	0.0327	0.0226	0.0446	0.0000251	0.00568	0.000307	0.0158	0.0134	0.000109	0.000406	12.2	0.0000277	0.000778	0.00119	0.000968	0.116	0.0000333	2.01	0.00193	4.97	0.0592	0.00169	1.25
13.83333333	Pike Lake	13	Nov	50.2	2.57	71.9	0.0542	0.772	7.27	0.00880	0.333	0.0321	0.0225	0.0437	0.0000246	0.00563	0.000300	0.0156	0.0133	0.000107	0.000401	12.0	0.0000271	0.000754	0.00117	0.000944	0.114	0.0000328	1.99	0.00190	4.89	0.0586	0.00166	1.24
13.91666667	Pike Lake	13	Dec	50.6	2.58	72.0	0.0549	0.793	7.47	0.00876	0.347	0.0326	0.0226	0.0446	0.0000250	0.00563	0.000307	0.0157	0.0133	0.000108	0.000402	12.1	0.0000277	0.000787	0.00118	0.000979	0.116	0.0000329	2.01	0.00193	4.94	0.0593	0.00173	1.27
14	Pike Lake	14	Jan	53.4	2.71	74.1	0.0601	0.957	9.06	0.00883	0.457	0.0358	0.0246	0.0520	0.0000275	0.00577	0.000354	0.0167	0.0135	0.000118	0.000416	12.6	0.0000320	0.00103	0.00125	0.00122	0.135	0.0000335	2.27	0.00219	5.28	0.0671	0.00225	1.51
14.08333333	Pike Lake	14	Feb	54.3	2.74	74.9	0.0618	1.01	9.64	0.00888	0.496	0.0369	0.0256	0.0531	0.0000284	0.00579	0.000372	0.0171	0.0135	0.000122	0.000420	12.8	0.0000336	0.00111	0.00128	0.00131	0.139	0.0000337	2.37	0.00229	5.39	0.0708	0.00243	1.60
14.16666667	Pike Lake	14	Mar	55.1	2.75	75.5	0.0631	1.05	10.1	0.00894	0.533	0.0380	0.0266	0.0536	0.0000293	0.00581	0.000389	0.0174	0.0136	0.000125	0.000424	12.9	0.0000351	0.00120	0.00130	0.00138	0.141	0.0000338	2.47	0.00238	5.48	0.0746	0.00258	1.67
14.25	Pike Lake	14	Apr	55.6	2.76	75.6	0.0635	1.07	10.4	0.00896	0.562	0.0388	0.0275	0.0534	0.0000301	0.00580	0.000403	0.0177	0.0135	0.000128	0.000427	13.0	0.0000364	0.00126	0.00131	0.00142	0.141	0.0000338	2.54	0.00244	5.54	0.0779	0.00265	1.70
14.33333333	Pike Lake	14	May	51.7	2.56	73.2	0.0568	0.871	8.47	0.00909	0.412	0.0344	0.0255	0.0431	0.0000265	0.00564	0.000338	0.0163	0.0132	0.000114	0.000406	12.4	0.0000305	0.000945	0.00120	0.00110	0.115	0.0000326	2.24	0.00209	5.05	0.0691	0.00204	1.44
14.41666667	Pike Lake	14	Jun	50.2	2.50	73.4	0.0533	0.731	6.96	0.00928	0.288	0.0317	0.0236	0.0369	0.0000242	0.00568	0.000290	0.0155	0.0134	0.000106	0.000402	12.2	0.0000261	0.000681	0.00116	0.000867	0.0990	0.0000329	2.01	0.00185	4.82	0.0609	0.00157	1.24
14.5	Pike Lake	14	Jul	50.9	2.55	73.6	0.0540	0.740	7.01	0.00911	0.294	0.0321	0.0232	0.0387	0.0000246	0.00570	0.000296	0.0158	0.0136	0.000107	0.000408	12.3	0.0000267	0.000701	0.00118	0.000892	0.102	0.0000335	2.00	0.00188	4.91	0.0598	0.00156	1.22
14.58333333	Pike Lake	14	Aug	51.0	2.58	73.2	0.0543	0.754	7.15	0.00895	0.307	0.0324	0.0229	0.0409	0.0000249	0.00569	0.000301	0.0158	0.0136	0.000108	0.000408	12.2	0.0000273	0.000739	0.00118	0.000922	0.107	0.0000335	2.00	0.00191	4.95	0.0597	0.00160	1.22
14.66666667	Pike Lake	14	Sep	51.0	2.60	72.8	0.0545	0.766	7.28	0.00888	0.319	0.0327	0.0229	0.0430	0.0000251	0.00569	0.000306	0.0159	0.0135	0.000109	0.000407	12.2	0.0000278	0.000773	0.00119	0.000946	0.112	0.0000334	2.01	0.00193	4.97	0.0600	0.00163	1.23
14.75	Pike Lake	14	Oct	51.2	2.61	72.5	0.0551	0.790	7.54	0.00879	0.339	0.0331	0.0230	0.0449	0.0000254	0.00568	0.000314	0.0160	0.0134	0.000110	0.000407	12.2	0.0000286	0.000824	0.00119	0.000990	0.117	0.0000333	2.04	0.00197	5.01	0.0610	0.00171	1.26
14.83333333	Pike Lake	14	Nov	50.5	2.58	71.9	0.0543	0.775	7.40	0.00879	0.326	0.0325	0.0228	0.0440	0.0000250	0.00564	0.000307	0.0157	0.0133	0.000108	0.000402	12.1	0.0000279	0.000798	0.00118	0.000964	0.115	0.0000329	2.02	0.00193	4.93	0.0603	0.00168	1.25
14.91666667	Pike Lake	14	Dec	50.9	2.60	72.0	0.0551	0.799	7.63	0.00874	0.341	0.0330	0.0230	0.0450	0.0000254	0.00564	0.000315	0.0159	0.0133	0.000110	0.000404	12.1	0.0000286	0.000836	0.00119	0.00100	0.118	0.0000330	2.05	0.00197	4.98	0.0613	0.00175	1.28
15	Pike Lake	15	Jan	53.7	2.73	74.2	0.0603	0.963	9.26	0.00883	0.447	0.0364	0.0252	0.0524	0.0000280	0.00578	0.000365	0.0169	0.0135	0.000120	0.000418	12.7	0.0000332	0.00109	0.00126	0.00125	0.137	0.0000336	2.32	0.00224	5.33	0.0698	0.00228	1.52
15.08333333	Pike Lake	15	Feb	54.7	2.75	74.9	0.0620	1.02	9.84	0.00888	0.486	0.0376	0.0262	0.0534	0.0000290	0.00580	0.000383	0.0173	0.0135	0.000124	0.000422	12.8	0.0000349	0.00118	0.00129	0.00134	0.140	0.0000338	2.43	0.00234	5.44	0.0737	0.00246	1.61
15.16666667	Pike Lake	15	Mar	55.5	2.77	75.6	0.0633	1.06	10.4	0.00894	0.521	0.0387	0.0273	0.0539	0.0000300	0.00582	0.000401	0.0177	0.0136	0.000127	0.000427	13.0	0.0000365	0.00127	0.00131	0.00141	0.142	0.0000339	2.53	0.00243	5.54	0.0777	0.00261	1.68
15.25	Pike Lake	15	Apr	56.0	2.77	75.7	0.0637	1.08	10.7	0.00896	0.549	0.0395	0.0282	0.0537	0.0000307	0.00581	0.000416	0.0180	0.0136	0.000130	0.000430	13.1	0.0000379	0.00134	0.00132	0.00146	0.142	0.0000339	2.60	0.00250	5.61	0.0813	0.00267	1.71
15.33333333	Pike Lake	15	May	52.1	2.57	73.2	0.0569	0.873	8.63	0.00909	0.402	0.0349	0.0260	0.0433	0.0000269	0.00565	0.000347	0.0164	0.0132	0.000116	0.000408	12.4	0.0000315	0.000999	0.00121	0.00113	0.116	0.0000327	2.29	0.00214	5.09	0.0714	0.00205	1.44
15.41666667	Pike Lake	15	Jun	50.5	2.51	73.4	0.0534	0.734	7.08	0.00929	0.284	0.0320	0.0240	0.0376	0.0000245	0.00568	0.000297	0.0157	0.0135	0.000107	0.000403	12.2	0.0000269	0.000721	0.00116	0.000886	0.0999	0.0000330	2.04	0.00188	4.85	0.0625	0.00158	1.24
15.5	Pike Lake	15

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
20.83333333	Pike Lake	20	Nov	51.8	2.63	71.9	0.0548	0.788	8.08	0.00840	0.276	0.0347	0.0248	0.0345	0.0000270	0.00567	0.000346	0.0165	0.0134	0.000115	0.000410	12.3	0.0000324	0.00104	0.00122	0.00107	0.123	0.0000332	2.20	0.00211	5.13	0.0702	0.00175	1.28
20.91666667	Pike Lake	20	Dec	52.3	2.66	72.1	0.0557	0.814	8.37	0.00832	0.290	0.0354	0.0252	0.0351	0.0000276	0.00568	0.000356	0.0167	0.0134	0.000117	0.000413	12.4	0.0000334	0.00110	0.00123	0.00112	0.126	0.0000334	2.24	0.00217	5.20	0.0718	0.00184	1.31
21	Pike Lake	21	Jan	55.4	2.79	74.1	0.0605	0.966	10.1	0.00831	0.369	0.0391	0.0279	0.0387	0.0000307	0.00580	0.000414	0.0180	0.0136	0.000129	0.000427	12.9	0.0000389	0.00140	0.00131	0.00137	0.145	0.0000340	2.55	0.00247	5.58	0.0831	0.00234	1.54
21.08333333	Pike Lake	21	Feb	56.5	2.82	74.9	0.0624	1.02	10.8	0.00834	0.403	0.0406	0.0293	0.0394	0.0000320	0.00583	0.000439	0.0185	0.0136	0.000134	0.000433	13.1	0.0000413	0.00153	0.00135	0.00148	0.148	0.0000342	2.69	0.00260	5.72	0.0885	0.00254	1.64
21.16666667	Pike Lake	21	Mar	57.6	2.84	75.7	0.0638	1.07	11.4	0.00841	0.433	0.0420	0.0306	0.0398	0.0000332	0.00585	0.000462	0.0189	0.0137	0.000138	0.000439	13.3	0.0000435	0.00165	0.00137	0.00157	0.150	0.0000344	2.82	0.00272	5.85	0.0939	0.00271	1.72
21.25	Pike Lake	21	Apr	58.3	2.85	75.9	0.0644	1.09	11.8	0.00844	0.458	0.0431	0.0318	0.0398	0.0000342	0.00584	0.000481	0.0193	0.0137	0.000142	0.000443	13.4	0.0000453	0.00175	0.00139	0.00163	0.151	0.0000344	2.92	0.00281	5.93	0.0987	0.00280	1.77
21.33333333	Pike Lake	21	May	53.9	2.63	73.5	0.0578	0.895	9.55	0.00872	0.342	0.0378	0.0287	0.0340	0.0000297	0.00567	0.000398	0.0175	0.0134	0.000125	0.000418	12.7	0.0000372	0.00131	0.00127	0.00127	0.123	0.0000331	2.53	0.00238	5.35	0.0846	0.00217	1.49
21.41666667	Pike Lake	21	Jun	51.8	2.55	73.5	0.0541	0.753	7.75	0.00896	0.244	0.0341	0.0258	0.0306	0.0000264	0.00569	0.000333	0.0164	0.0135	0.000113	0.000410	12.4	0.0000309	0.000939	0.00120	0.000989	0.106	0.0000333	2.21	0.00205	5.04	0.0714	0.00167	1.28
21.5	Pike Lake	21	Jul	52.3	2.61	73.7	0.0548	0.761	7.78	0.00874	0.246	0.0345	0.0253	0.0313	0.0000268	0.00572	0.000337	0.0166	0.0137	0.000115	0.000416	12.5	0.0000314	0.000959	0.00122	0.00101	0.109	0.0000338	2.19	0.00208	5.13	0.0701	0.00166	1.26
21.58333333	Pike Lake	21	Aug	52.4	2.64	73.2	0.0550	0.774	7.93	0.00853	0.254	0.0348	0.0251	0.0319	0.0000271	0.00571	0.000344	0.0167	0.0136	0.000116	0.000417	12.5	0.0000321	0.00100	0.00123	0.00104	0.115	0.0000338	2.20	0.00211	5.17	0.0703	0.00169	1.26
21.66666667	Pike Lake	21	Sep	52.5	2.66	72.9	0.0552	0.785	8.07	0.00842	0.260	0.0351	0.0251	0.0324	0.0000274	0.00572	0.000349	0.0168	0.0136	0.000117	0.000416	12.5	0.0000327	0.00104	0.00123	0.00107	0.121	0.0000338	2.21	0.00213	5.19	0.0709	0.00173	1.27
21.75	Pike Lake	21	Oct	52.7	2.68	72.6	0.0558	0.809	8.36	0.00829	0.273	0.0356	0.0253	0.0329	0.0000279	0.00571	0.000359	0.0169	0.0135	0.000119	0.000417	12.5	0.0000337	0.00111	0.00124	0.00112	0.126	0.0000337	2.25	0.00218	5.24	0.0726	0.00181	1.30
21.83333333	Pike Lake	21	Nov	51.9	2.64	71.9	0.0549	0.790	8.14	0.00831	0.260	0.0349	0.0250	0.0322	0.0000272	0.00567	0.000349	0.0166	0.0134	0.000116	0.000411	12.3	0.0000327	0.00106	0.00122	0.00108	0.123	0.0000333	2.21	0.00213	5.14	0.0711	0.00176	1.28
21.91666667	Pike Lake	21	Dec	52.4	2.66	72.1	0.0556	0.813	8.40	0.00824	0.272	0.0355	0.0253	0.0326	0.0000278	0.00568	0.000359	0.0168	0.0134	0.000118	0.000413	12.4	0.0000337	0.00111	0.00124	0.00112	0.126	0.0000334	2.26	0.00218	5.21	0.0726	0.00184	1.31
22	Pike Lake	22	Jan	55.5	2.79	74.1	0.0605	0.964	10.1	0.00819	0.347	0.0393	0.0281	0.0355	0.0000309	0.00581	0.000418	0.0181	0.0136	0.000130	0.000428	12.9	0.0000393	0.00143	0.00132	0.00138	0.145	0.0000341	2.57	0.00249	5.59	0.0841	0.00233	1.54
22.08333333	Pike Lake	22	Feb	56.7	2.82	74.9	0.0623	1.02	10.8	0.00823	0.379	0.0409	0.0295	0.0362	0.0000322	0.00584	0.000443	0.0186	0.0137	0.000135	0.000434	13.2	0.0000418	0.00156	0.00135	0.00149	0.149	0.0000342	2.71	0.00262	5.74	0.0897	0.00254	1.64
22.16666667	Pike Lake	22	Mar	57.8	2.85	75.7	0.0638	1.07	11.5	0.00829	0.408	0.0423	0.0309	0.0366	0.0000335	0.00585	0.000467	0.0191	0.0137	0.000139	0.000440	13.4	0.0000440	0.00168	0.00138	0.00158	0.151	0.0000344	2.84	0.00274	5.87	0.0953	0.00271	1.72
22.25	Pike Lake	22	Apr	58.4	2.85	75.8	0.0644	1.09	11.9	0.00833	0.430	0.0434	0.0321	0.0366	0.0000344	0.00584	0.000485	0.0194	0.0137	0.000143	0.000444	13.5	0.0000458	0.00177	0.00139	0.00164	0.152	0.0000344	2.94	0.00283	5.95	0.0999	0.00280	1.76
22.33333333	Pike Lake	22	May	53.8	2.63	73.5	0.0575	0.886	9.48	0.00867	0.317	0.0377	0.0287	0.0317	0.0000296	0.00567	0.000397	0.0175	0.0134	0.000125	0.000418	12.7	0.0000372	0.00131	0.00126	0.00126	0.123	0.0000331	2.52	0.00237	5.34	0.0846	0.00214	1.48
22.41666667	Pike Lake	22	Jun	51.9	2.56	73.5	0.0542	0.753	7.78	0.00891	0.230	0.0342	0.0259	0.0292	0.0000265	0.00570	0.000335	0.0165	0.0135	0.000114	0.000411	12.4	0.0000311	0.000952	0.00120	0.000994	0.106	0.0000333	2.22	0.00206	5.05	0.0718	0.00167	1.28
22.5	Pike Lake	22	Jul	52.4	2.61	73.7	0.0548	0.763	7.83	0.00867	0.233	0.0347	0.0254	0.0298	0.0000270	0.00572	0.000340	0.0167	0.0137	0.000116	0.000417	12.5	0.0000317	0.000976	0.00122	0.00102	0.110	0.0000338	2.21	0.00209	5.14	0.0708	0.00167	1.26
22.58333333	Pike Lake	22	Aug	52.6	2.64	73.2	0.0551	0.776	7.98	0.00846	0.240	0.0350	0.0252	0.0302	0.0000273	0.00572	0.000347	0.0168	0.0136	0.000117	0.000417	12.5	0.0000324	0.00102	0.00123	0.00105	0.116	0.0000339	2.21	0.00212	5.19	0.0710	0.00170	1.26
22.66666667	Pike Lake	22	Sep	52.6	2.67	72.9	0.0553	0.787	8.13	0.00835	0.245	0.0352	0.0252	0.0305	0.0000275	0.00573	0.000352	0.0168	0.0136	0.000117	0.000417	12.5	0.0000330	0.00106	0.00124	0.00108	0.122	0.0000338	2.23	0.00215	5.21	0.0717	0.00174	1.27
22.75	Pike Lake	22	Oct	52.8	2.69	72.6	0.0558	0.810	8.41	0.00821	0.258	0.0358	0.0255	0.0309	0.0000280	0.00572	0.000362	0.0170	0.0135	0.000119	0.000417	12.5	0.0000340	0.00113	0.00125	0.00112	0.127	0.0000337	2.27	0.00220	5.26	0.0733	0.00181	1.30
22.83333333	Pike Lake	22	Nov	52.0	2.65	71.9	0.0549	0.791	8.19	0.00825	0.245	0.0350	0.0252	0.0303	0.0000274	0.00568	0.000351	0.0167	0.0134	0.000116	0.000411	12.3	0.0000330	0.00108	0.00122	0.00108	0.125	0.0000333	2.23	0.00214	5.16	0.0718	0.00177	1.28
22.91666667	Pike Lake	22	Dec	52.5	2.67	72.1	0.0557	0.816	8.47	0.00816	0.257	0.0357	0.0255	0.0307	0.0000279	0.00569	0.000362	0.0169	0.0134	0.000119	0.000414	12.4	0.0000340	0.00113	0.00124	0.00113	0.128	0.0000334	2.27	0.00220	5.23	0.0734	0.00185	1.31
23	Pike Lake	23	Jan	55.6	2.80	74.1	0.0605	0.966	10.2	0.00811	0.326	0.0395	0.0283	0.0331	0.0000311	0.00582	0.000421	0.0181	0.0136	0.000130	0.000429	13.0	0.0000397	0.00145	0.00132	0.00139	0.147	0.0000341	2.58	0.00251	5.61	0.0850	0.00234	1.54
23.08333333	Pike Lake	23	Feb	56.8	2.83	74.9	0.0624	1.02	10.9	0.00815	0.356	0.0411	0.0297	0.0337	0.0000324	0.00585	0.000447	0.0187	0.0137	0.000135	0.000435	13.2	0.0000421	0.00158	0.00135	0.00150	0.151	0.0000343	2.73	0.00264	5.76	0.0906	0.00255	1.64
23.16666667	Pike Lake	23	Mar	57.9	2.85	75.7	0.0639	1.07	11.5	0.00821	0.383	0.0425	0.0311	0.0341	0.0000337	0.00587	0.000470	0.0191	0.0137	0.000140	0.000441	13.4	0.0000444	0.00170	0.00138	0.00159	0.153	0.0000344	2.86	0.00276	5.89	0.0961	0.00272	1.73
23.25	Pike Lake	23	Apr	58.5	2.86	75.8	0.0644	1.09	11.9	0.00825	0.404	0.0435	0.0323	0.0341	0.0000346	0.00586	0.000488	0.0195	0.0137	0.000144	0.000444	13.5	0.0000462	0.00180	0.00140	0.00165	0.153	0.0000345	2.95	0.00284	5.97	0.101	0.00280	1.77
23.33333333	Pike Lake	23	May	53.9	2.63	73.5	0.0576	0.886	9.53	0.00861	0.298	0.0378	0.0289	0.0301	0.0000297	0.00568	0.000399	0.0175	0.0134	0.000125	0.000419	12.7	0.0000374	0.00132	0.00127	0.00126	0.124	0.0000332	2.54	0.00238	5.36	0.0853	0.00215	1.48
23.41666667	Pike Lake	23	Jun	51.9	2.56	73.5	0.0542	0.755	7.82	0.00886	0.218	0.0343	0.0260	0.0281	0.0000267	0.00570	0.000337	0.0165	0.0135	0.000114	0.000412	12.5	0.0000314	0.000965	0.00121	0.00100	0.107	0.0000333	2.23	0.00207	5.06	0.0724	0.00168	1.28
23.5	Pike Lake	23	Jul	52.5	2.62	73.7	0.0549	0.765	7.88	0.00862	0.221	0.0348	0.0255	0.0286	0.0000271	0.00573	0.000343	0.0167	0.0137	0.000116	0.000417	12.5	0.0000320	0.000989	0.00123	0.00103	0.111	0.0000339	2.22	0.00210	5.16	0.0713	0.00168	1.26
23.58333333	Pike Lake	23	Aug	52.6	2.65	73.2	0.0552	0.777	8.03	0.00841	0.227	0.0351	0.0253	0.0289	0.0000274	0.00573	0.000349	0.0168	0.0136	0.000117	0.000418	12.5	0.0000327	0.00103	0.00123	0.00106	0.117	0.0000339	2.22	0.00213	5.20	0.0715	0.00171	1.27
23.66666667	Pike Lake	23	Sep	52.7	2.67	72.9	0.0553	0.788	8.17	0.00830	0.232	0.0354	0.0253	0.0292	0.0000276	0.00574	0.000354	0.0169	0.0136	0.000118	0.000417	12.5	0.0000332	0.00107	0.00124	0.00108	0.123	0.0000338	2.24	0.00216	5.22	0.0722	0.00174	1.27
23.75	Pike Lake	23	Oct	52.9	2.69	72.6	0.0558	0.811	8.46	0.00816	0.243	0.0359	0.0256	0.0294	0.0000281	0.00573	0.000364	0.0170	0.0136	0.000120	0.000418	12.5	0.0000342	0.00114	0.00125	0.00113	0.128	0.0000337	2.28	0.00221	5.27	0.0738	0.00182	1.30
23.83333333	Pike Lake	23	Nov	52.1	2.65	72.0	0.0550	0.792	8.22	0.00819	0.231	0.0351	0.0253	0.0288	0.0000275	0.00569	0.000353	0.0167	0.0134	0.000117	0.000412	12.4	0.0000332	0.00109	0.00123	0.00109	0.125	0.0000333	2.23	0.00215	5.16	0.0722	0.00177	1.28
23.91666667	Pike Lake	23	Dec	52.6	2.68	72.1	0.0558	0.818	8.52	0.00811	0.242	0.0358	0.0256	0.0292	0.0000281	0.00570	0.000365	0.0169	0.0134	0.000119	0.000415	12.4	0.0000343	0.00114	0.00124	0.00114	0.129	0.0000335	2.28	0.00221	5.24	0.0739	0.00186	1.32
24	Pike Lake	24	Jan	55.6	2.81	74.1	0.0605	0.965	10.2	0.00804	0.306	0.0396	0.0284	0.0313	0.0000312	0.00583	0.000423	0.0182	0.0136	0.000131	0.000430	13.0	0.0000399	0.00145	0.00132	0.00139	0.148	0.0000341	2.59	0.00251	5.62	0.0854	0.00234	1.54
24.08333333	Pike Lake	24	Feb	56.9	2.84	74.9	0.0624	1.02	10.9	0.00808	0.334	0.0412	0.0298	0.0319	0.0000325	0.00586	0.000448	0.0187	0.0137	0.000136	0.000436	13.2	0.0000423	0.00159	0.00135	0.00150	0.152	0.0000343	2.73	0.00264	5.76	0.0911	0.00255	1.64
24.16666667	Pike Lake	24	Mar	58.0	2.86	75.7	0.0639	1.07	11.6	0.00814	0.359	0.0426	0.0312	0.0323	0.0000338	0.00588	0.000472	0.0192	0.0137	0.000141	0.000442	13.4	0.0000446	0.00171	0.00138	0.00159	0.154	0.0000345	2.87	0.00276	5.90	0.0966	0.00272	1.73
24.25	Pike Lake	24	Apr	58.6	2.86	75.8	0.0644	1.09	12.0	0.00819	0.379	0.0436	0.0324	0.0323	0.0000347	0.00586	0.000490	0.0195	0.0137	0.000144	0.000445	13.5	0.0000463	0.00181	0.00140	0.00165	0.154	0.0000345	2.96	0.00285	5.97	0.101	0.00281	1.77
24.33333333	Pike Lake	24	May	54.0	2.64	73.5	0.0576	0.886	9.54	0.00857	0.280	0.0379	0.0288	0.0300	0.0000298	0.00569	0.000400	0.0176	0.0134	0.000126	0.000419	12.7	0.0000375	0.00133	0.00127	0.00126	0.124	0.0000339	2.54	0.00239	5.36	0.0856	0.00215	1.48
24.41666667	Pike Lake	24	Jun	52.0	2.57	73.5	0.0543	0.757	7.85	0.00883	0.206	0.0344	0.0261	0.0270	0.0000267	0.00571	0.000338	0.0165	0.0135	0.000115	0.000412	12.5	0.0000315	0.000973	0.00121	0.00101	0.108	0.0000334	2.23	0.00208	5.07	0.0727	0.00169	1.28
24.5	Pike Lake	24	Jul	52.6	2.62	73.7	0.0549	0.766	7.91	0.00858	0.207	0.0349	0.0256	0.0272	0.0000272	0.00574	0.000344	0.0168	0.0137	0.000116	0.000418	12.5	0.0000321	0.000996	0.00123	0.00103	0.112	0.0000339	2.22	0.00211	5.16	0.0716	0.00169	1.27
24.58333333	Pike Lake	24	Aug	52.7	2.66	73.2	0.0552	0.779	8.05	0.00837	0.211	0.0352	0.0254	0.0271	0.0000275	0.00574	0.000350	0.0168	0.0137	0.000118	0.000418	12.5	0.0000328	0.00104	0.00124	0.00106	0.118	0.0000339	2.23	0.00214	5.20	0.0718	0.00172	1.27
24.66666667	Pike Lake	24	Sep	52.7	2.68	72.9	0.0554	0.789	8.20	0.00825	0.215	0.0354	0.0254	0.0270	0.0000277	0.00575	0.000355	0.0169	0.0136	0.000118	0.000418	12.5	0.0000333	0.00108	0.00124	0.00109	0.124	0.0000338	2.24	0.00216	5.23	0.0725	0.00175	1.28
24.75	Pike Lake	24	Oct	53.0	2.70	72.6	0.0559	0.812	8.48	0.00811	0.224	0.0360	0.0257	0.0270	0.0000282	0.00574	0.000365	0.0170	0.0136	0.000120	0.000418	12.5	0.0000344	0.00114	0.00125	0.00113	0.130	0.0000337	2.28	0.00221	5.27	0.0741	0.00183	1.30
24.83333333	Pike Lake	24	Nov	52.1	2.66	72.0	0.0550	0.792	8.24	0.00815	0.213	0.0352	0.0253	0.0264	0.0000275	0.00570	0.000354	0.0167	0.0134	0.000117	0.000412	12.4	0.0000333	0.00109	0.00123	0.00109	0.127	0.0000333	2.24	0.00216	5.17	0.0725	0.00178	1.28
24.91666667	Pike Lake	24	Dec	52.7	2.68	72.1	0.0558	0.818	8.54	0.00805	0.223	0.0359	0.0257	0.0266	0.0000281	0.00571	0.000366	0.0170	0.0134	0.000119	0.000415	12.4	0.0000344	0.00115	0.00124	0.00114	0.130	0.0000335	2.29	0.00221	5.25	0.0742	0.00186	1.32
25	Pike Lake	25	Jan	54.8	2.78	73.3	0.0593	0.934	9.87	0.00793	0.269	0.0387	0.0278	0.0276	0.0000305	0.00579	0.000411	0.0179	0.0135	0.000128	0.000425	12.8	0.0000388	0.00140	0.00130	0.00134	0.146	0.0000338	2.52	0.00245	5.52	0.0832	0.00224	1.49
25.08333333	Pike Lake	25	Feb	55.4	2.80	73.8	0.0602	0.956	10.1	0.00797	0.277	0.0394	0.0283	0.0278	0.0000310	0.00584	0.000420	0.0181	0.0136	0.000130	0.000428	12.9	0.0000396	0.00144	0.00132	0.00138	0.147	0.0000340	2.57	0.00250	5.59	0.0850	0.00232	1.53
25.16666667	Pike Lake	25	Mar	55.7	2.81	74.1	0.0606	0.966	10.2	0.00799	0.280	0.0396	0.0285	0.0279	0.0000312	0.00587	0.000424	0.0182	0.0136	0.000131	0.000430	13.0	0.0000399	0.00146	0.00132	0.00140	0.148	0.0000341	2.60	0.00252	5.62	0.0858	0.00235	1.55
25.25	Pike Lake	25	Apr	55.5	2.80	74.1	0.0603	0.959	10.1	0.00803	0.277	0.0394	0.0284	0.0278	0.0000310	0.00588	0.000420	0.0181	0.0136	0.000130	0.000429	12.9	0.0000396	0.00144	0.00132	0.00138	0.146	0.0000340	2.58	0.00250	5.59	0.0852	0.00233	1.54
25.33333333	Pike Lake	25	May	51.5	2.58	72.5	0.0546	0.783	8.03	0.00853	0.196	0.0342	0.0256	0.0257	0.0000265	0.00573	0.000338	0.0164	0.0133	0.000113	0.000405	12.3	0.0000315	0.000995	0.00120	0.00104	0.117	0.0000328	2.22	0.00208	5.04	0.0715	0.00179	1.32
25.41666667	Pike Lake	25	Jun	49.6	2.48	73.1	0.0514	0.653	6.39	0.00904	0.131	0.0308	0.0234	0.0248	0.0000235	0.00573	0.000277	0.0154	0.0135	0.000102	0.000399	12.1	0.0000254	0.000637	0.00114	0.000775	0.0948	0.0000330	1.96	0.00178	4.73	0.0603	0.00135	1.14
25.5	Pike Lake	25	Jul	49.8	2.49	73.5	0.0514	0.636	6.09	0.00897	0.119	0.0305	0.0225	0.0250	0.0000232	0.00574	0.000269	0.0154	0.0137	0.000102	0.000403	12.1	0.0000246	0.000571	0.00114	0.000742	0.0901	0.0000335	1.89	0.00174	4.75	0.0569	0.00126	1.10
25.58333333	Pike Lake	25	Aug	49.5	2.48	73.0	0.0511	0.621	5.86	0.00877	0.112	0.0301	0.0216	0.0249	0.0000229	0.00568	0.000262	0.0152	0.0136	0.000101	0.000402	12.0	0.0000239	0.000532	0.00114	0.000722	0.0865	0.0000336	1.83	0.00171	4.73	0.0540	0.00120	1.06
25.66666667	Pike Lake	25	Sep	49.1	2.46	72.5	0.0506	0.606	5.64	0.00861	0.106	0.0296	0.0209	0.0247	0.0000225	0.00562	0.000255	0.0151	0.0136	0.0000992	0.000400	11.9	0.0000233	0.000494	0.00113	0.000699	0.0832	0.0000335	1.77	0.00167	4.70	0.0515	0.00115	1.02
25.75	Pike Lake	25	Oct	48.7	2.45	71.8	0.0502	0.597	5.49	0.00841	0.102	0.0293	0.0202	0.0246	0.0000223	0.00555	0.000251	0.0149	0.0135	0.0000983	0.000398	11.8	0.0000229	0.000472	0.00112	0.000689	0.0808	0.0000334	1.73	0.00165	4.68	0.0493	0.00111	0.989
25.83333333	Pike Lake	25	Nov	47.7	2.40	70.8	0.0490	0.568	5.17	0.00837	0.0904	0.0284	0.0196	0.0241	0.0000215	0.00547	0.000238	0.0146	0.0133	0.0000951	0.000391	11.6	0.0000216	0.000412	0.00109	0.000639	0.0763	0.0000329	1.66	0.00158	4.56	0.0470	0.00102	0.949
25.91666667	Pike Lake	25	Dec	47.5	2.39	70.6	0.0488	0.560	5.04	0.00832	0.0862	0.0281	0.0192	0.0240	0.0000213	0.00545	0.000234	0.0145	0.0133	0.0000944	0.000390	11.6	0.0000212	0.000388	0.00109	0.000625	0.0745	0.0000329	1.63	0.00155	4.54	0.0457	0.000992	0.930
26	Pike Lake	26	Jan	48.4	2.44	71.0	0.0499	0.580	5.18	0.00802	0.0927	0.0289	0.0187	0.0246	0.0000220	0.00546	0.000243	0.0148	0.0135	0.0000972	0.000398	11.7	0.0000221	0.000420	0.00112	0.000670	0.0753	0.0000336	1.63	0.00160	4.68	0.0446	0.00102	0.925
26.08333333	Pike Lake	26	Feb	48.6	2.45	71.1	0.0501	0.582	5.18	0.00797	0.0931	0.0290	0.0185	0.0247	0.0000220	0.00547	0.000244	0.0149	0.0135	0.0000975	0.000399	11.7	0.0000222	0.000421	0.00112	0.000674	0.0752	0.0000338	1.62	0.00161	4.70	0.0443	0.00102	0.922
26.16666667	Pike Lake	26	Mar	48.7	2.46	71.2	0.0502	0.583	5.18	0.00796	0.0930	0.0291	0.0185	0.0248	0.0000221	0.00548	0.000245	0.0149	0.0136	0.0000979	0.000401	11.8	0.0000222	0.000420	0.00113	0.000677	0.0751	0.0000339	1.62	0.00161	4.72	0.0441	0.00102	0.920
26.25	Pike Lake	26	Apr	48.7	2.46	71.2	0.0502	0.580	5.15	0.00796	0.0918	0.0290	0.0184	0.0247	0.0000220	0.00548	0.000244	0.0149	0.0135	0.0000976	0.000401	11.7	0.0000221	0.000414	0.00112	0.000672	0.0747	0.0000339	1.62	0.00160	4.71	0.0439	0.00101	0.917
26.33333333	Pike Lake	26	May	46.8	2.35	70.4	0.0477	0.528	4.68	0.00846	0.0720	0.0272	0.0189	0.0236	0.0000205	0.00544	0.000220	0.0142	0.0133	0.0000914	0.000386	11.5	0.0000198	0.000311	0.00107	0.000562	0.0697	0.0000327	1.58	0.00148	4.44	0.0437	0.000897	0.894

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
31.75	Pike Lake	31	Oct	46.4	2.33	70.9	0.0466	0.466	3.82	0.00851	0.0389	0.0257	0.0171	0.0235	0.0000192	0.00541	0.000191	0.0138	0.0135	0.0000869	0.000387	11.4	0.0000169	0.000127	0.00105	0.000441	0.0580	0.0000332	1.41	0.00134	4.36	0.0363	0.000660	0.786
31.83333333	Pike Lake	31	Nov	45.7	2.30	70.1	0.0459	0.459	3.78	0.00846	0.0382	0.0254	0.0171	0.0231	0.0000189	0.00535	0.000188	0.0136	0.0133	0.0000856	0.000382	11.3	0.0000166	0.000125	0.00104	0.000432	0.0575	0.0000327	1.40	0.00132	4.29	0.0363	0.000654	0.780
31.91666667	Pike Lake	31	Dec	45.7	2.30	70.0	0.0459	0.459	3.77	0.00844	0.0383	0.0254	0.0170	0.0231	0.0000189	0.00534	0.000188	0.0136	0.0133	0.0000857	0.000382	11.3	0.0000166	0.000125	0.00104	0.000434	0.0573	0.0000327	1.40	0.00132	4.29	0.0361	0.000653	0.778
32	Pike Lake	32	Jan	46.4	2.34	70.5	0.0467	0.467	3.78	0.00826	0.0392	0.0258	0.0165	0.0236	0.0000193	0.00536	0.000192	0.0138	0.0135	0.0000873	0.000388	11.4	0.0000170	0.000127	0.00106	0.000452	0.0569	0.0000334	1.38	0.00134	4.39	0.0346	0.000647	0.765
32.08333333	Pike Lake	32	Feb	46.5	2.34	70.6	0.0469	0.469	3.78	0.00823	0.0393	0.0259	0.0164	0.0237	0.0000193	0.00537	0.000192	0.0139	0.0135	0.0000876	0.000389	11.4	0.0000170	0.000128	0.00106	0.000456	0.0569	0.0000335	1.38	0.00134	4.41	0.0344	0.000647	0.763
32.16666667	Pike Lake	32	Mar	46.7	2.35	70.8	0.0471	0.471	3.79	0.00824	0.0395	0.0260	0.0164	0.0238	0.0000194	0.00538	0.000193	0.0139	0.0135	0.0000879	0.000391	11.5	0.0000171	0.000128	0.00106	0.000458	0.0570	0.0000336	1.38	0.00135	4.42	0.0343	0.000648	0.764
32.25	Pike Lake	32	Apr	46.6	2.35	70.8	0.0470	0.470	3.79	0.00824	0.0395	0.0259	0.0164	0.0237	0.0000194	0.00538	0.000193	0.0139	0.0135	0.0000878	0.000391	11.4	0.0000171	0.000128	0.00106	0.000457	0.0570	0.0000336	1.38	0.00135	4.42	0.0344	0.000648	0.764
32.33333333	Pike Lake	32	May	45.6	2.28	70.3	0.0457	0.457	3.80	0.00865	0.0379	0.0253	0.0176	0.0230	0.0000188	0.00538	0.000187	0.0136	0.0133	0.0000851	0.000380	11.3	0.0000165	0.000124	0.00103	0.000422	0.0582	0.0000325	1.42	0.00132	4.26	0.0376	0.000663	0.796
32.41666667	Pike Lake	32	Jun	46.2	2.31	71.7	0.0461	0.461	3.90	0.00909	0.0380	0.0255	0.0186	0.0232	0.0000189	0.00551	0.000188	0.0137	0.0135	0.0000858	0.000384	11.5	0.0000167	0.000126	0.00104	0.000413	0.0603	0.0000328	1.48	0.00133	4.28	0.0403	0.000688	0.833
32.5	Pike Lake	32	Jul	46.8	2.34	72.4	0.0468	0.468	3.93	0.00906	0.0387	0.0259	0.0185	0.0235	0.0000192	0.00555	0.000191	0.0139	0.0136	0.0000872	0.000389	11.6	0.0000169	0.000127	0.00106	0.000426	0.0605	0.0000333	1.48	0.00135	4.35	0.0398	0.000689	0.831
32.58333333	Pike Lake	32	Aug	46.8	2.34	72.1	0.0469	0.469	3.90	0.00889	0.0388	0.0259	0.0180	0.0236	0.0000193	0.00552	0.000192	0.0139	0.0136	0.0000873	0.000390	11.6	0.0000170	0.000128	0.00106	0.000433	0.0597	0.0000334	1.46	0.00135	4.37	0.0386	0.000681	0.817
32.66666667	Pike Lake	32	Sep	46.6	2.34	71.6	0.0468	0.468	3.87	0.00873	0.0389	0.0259	0.0177	0.0236	0.0000192	0.00547	0.000191	0.0139	0.0136	0.0000872	0.000389	11.5	0.0000169	0.000127	0.00106	0.000436	0.0590	0.0000333	1.44	0.00135	4.36	0.0377	0.000672	0.804
32.75	Pike Lake	32	Oct	46.4	2.33	71.0	0.0466	0.466	3.82	0.00852	0.0388	0.0257	0.0171	0.0235	0.0000192	0.00541	0.000191	0.0138	0.0135	0.0000869	0.000387	11.4	0.0000169	0.000127	0.00105	0.000441	0.0580	0.0000332	1.41	0.00134	4.36	0.0364	0.000660	0.786
32.83333333	Pike Lake	32	Nov	45.7	2.30	70.1	0.0459	0.459	3.78	0.00847	0.0382	0.0254	0.0171	0.0231	0.0000189	0.00535	0.000188	0.0136	0.0133	0.0000856	0.000382	11.3	0.0000166	0.000125	0.00104	0.000432	0.0575	0.0000327	1.40	0.00132	4.29	0.0363	0.000655	0.781
32.91666667	Pike Lake	32	Dec	45.7	2.30	70.0	0.0459	0.459	3.77	0.00845	0.0382	0.0254	0.0170	0.0231	0.0000189	0.00534	0.000188	0.0136	0.0133	0.0000856	0.000382	11.3	0.0000166	0.000125	0.00104	0.000433	0.0574	0.0000327	1.40	0.00132	4.29	0.0362	0.000653	0.779
33	Pike Lake	33	Jan	46.3	2.33	70.5	0.0467	0.467	3.78	0.00829	0.0391	0.0258	0.0166	0.0235	0.0000192	0.00536	0.000191	0.0138	0.0134	0.0000871	0.000388	11.4	0.0000169	0.000127	0.00105	0.000450	0.0571	0.0000333	1.39	0.00134	4.38	0.0348	0.000649	0.767
33.08333333	Pike Lake	33	Feb	46.5	2.34	70.6	0.0468	0.468	3.78	0.00827	0.0393	0.0258	0.0165	0.0236	0.0000193	0.00537	0.000192	0.0139	0.0135	0.0000875	0.000389	11.4	0.0000170	0.000128	0.00106	0.000454	0.0570	0.0000334	1.38	0.00134	4.40	0.0346	0.000648	0.766
33.16666667	Pike Lake	33	Mar	46.6	2.35	70.9	0.0470	0.470	3.80	0.00828	0.0394	0.0259	0.0165	0.0237	0.0000194	0.00539	0.000193	0.0139	0.0135	0.0000878	0.000391	11.5	0.0000171	0.000128	0.00106	0.000456	0.0572	0.0000336	1.39	0.00135	4.42	0.0346	0.000650	0.767
33.25	Pike Lake	33	Apr	46.6	2.35	70.8	0.0470	0.470	3.79	0.00828	0.0394	0.0259	0.0165	0.0237	0.0000194	0.00538	0.000193	0.0139	0.0135	0.0000877	0.000390	11.4	0.0000171	0.000128	0.00106	0.000456	0.0571	0.0000335	1.39	0.00135	4.41	0.0346	0.000649	0.767
33.33333333	Pike Lake	33	May	45.6	2.28	70.3	0.0457	0.457	3.80	0.00866	0.0379	0.0253	0.0176	0.0230	0.0000188	0.00538	0.000187	0.0136	0.0133	0.0000852	0.000380	11.3	0.0000165	0.000124	0.00103	0.000422	0.0582	0.0000325	1.42	0.00132	4.26	0.0376	0.000663	0.796
33.41666667	Pike Lake	33	Jun	46.1	2.30	71.7	0.0461	0.461	3.90	0.00911	0.0379	0.0255	0.0186	0.0232	0.0000189	0.00551	0.000188	0.0137	0.0135	0.0000857	0.000383	11.5	0.0000166	0.000125	0.00104	0.000412	0.0603	0.0000328	1.48	0.00133	4.27	0.0404	0.000688	0.834
33.5	Pike Lake	33	Jul	46.8	2.34	72.5	0.0468	0.468	3.93	0.00909	0.0386	0.0259	0.0185	0.0235	0.0000192	0.00556	0.000191	0.0139	0.0136	0.0000871	0.000389	11.6	0.0000169	0.000127	0.00105	0.000424	0.0606	0.0000333	1.49	0.00135	4.34	0.0400	0.000691	0.834
33.58333333	Pike Lake	33	Aug	46.8	2.34	72.1	0.0468	0.468	3.91	0.00893	0.0388	0.0259	0.0181	0.0236	0.0000193	0.00552	0.000192	0.0139	0.0136	0.0000872	0.000390	11.6	0.0000169	0.000128	0.00106	0.000431	0.0599	0.0000333	1.47	0.00135	4.36	0.0389	0.000682	0.820
33.66666667	Pike Lake	33	Sep	46.6	2.34	71.7	0.0467	0.467	3.87	0.00878	0.0388	0.0258	0.0178	0.0235	0.0000192	0.00548	0.000191	0.0139	0.0136	0.0000871	0.000389	11.5	0.0000169	0.000127	0.00105	0.000434	0.0592	0.0000333	1.45	0.00135	4.36	0.0380	0.000674	0.808
33.75	Pike Lake	33	Oct	46.4	2.33	71.1	0.0466	0.466	3.83	0.00857	0.0388	0.0257	0.0173	0.0235	0.0000192	0.00542	0.000191	0.0138	0.0135	0.0000869	0.000387	11.4	0.0000169	0.000127	0.00105	0.000439	0.0582	0.0000332	1.42	0.00134	4.35	0.0367	0.000663	0.790
33.83333333	Pike Lake	33	Nov	45.7	2.29	70.1	0.0459	0.459	3.78	0.00851	0.0381	0.0253	0.0172	0.0231	0.0000189	0.00536	0.000188	0.0136	0.0133	0.0000855	0.000381	11.3	0.0000166	0.000125	0.00104	0.000430	0.0577	0.0000327	1.41	0.00132	4.28	0.0366	0.000656	0.784
33.91666667	Pike Lake	33	Dec	45.7	2.29	70.1	0.0458	0.458	3.78	0.00850	0.0381	0.0253	0.0172	0.0231	0.0000189	0.00535	0.000188	0.0136	0.0133	0.0000855	0.000381	11.3	0.0000166	0.000125	0.00103	0.000430	0.0576	0.0000327	1.41	0.00132	4.28	0.0365	0.000656	0.784
34	Pike Lake	34	Jan	46.3	2.33	70.6	0.0466	0.466	3.79	0.00836	0.0390	0.0257	0.0167	0.0235	0.0000192	0.00538	0.000191	0.0138	0.0134	0.0000870	0.000387	11.4	0.0000169	0.000127	0.00105	0.000447	0.0573	0.0000333	1.39	0.00134	4.37	0.0353	0.000652	0.773
34.08333333	Pike Lake	34	Feb	46.5	2.34	70.7	0.0468	0.468	3.80	0.00834	0.0392	0.0258	0.0167	0.0236	0.0000193	0.00538	0.000192	0.0139	0.0135	0.0000873	0.000389	11.4	0.0000170	0.000127	0.00106	0.000450	0.0573	0.0000334	1.39	0.00134	4.39	0.0351	0.000652	0.772
34.16666667	Pike Lake	34	Mar	46.6	2.35	71.0	0.0470	0.470	3.81	0.00835	0.0393	0.0259	0.0167	0.0237	0.0000194	0.00540	0.000193	0.0139	0.0135	0.0000877	0.000390	11.5	0.0000170	0.000128	0.00106	0.000453	0.0575	0.0000335	1.40	0.00135	4.41	0.0351	0.000653	0.773
34.25	Pike Lake	34	Apr	46.6	2.34	70.9	0.0469	0.469	3.80	0.00836	0.0393	0.0259	0.0167	0.0236	0.0000193	0.00540	0.000192	0.0139	0.0135	0.0000876	0.000390	11.5	0.0000170	0.000128	0.00106	0.000451	0.0575	0.0000335	1.40	0.00135	4.40	0.0352	0.000653	0.774
34.33333333	Pike Lake	34	May	45.6	2.28	70.4	0.0457	0.457	3.81	0.00873	0.0378	0.0253	0.0178	0.0230	0.0000188	0.00539	0.000187	0.0136	0.0133	0.0000851	0.000380	11.3	0.0000165	0.000124	0.00103	0.000419	0.0585	0.0000325	1.43	0.00132	4.25	0.0381	0.000667	0.802
34.41666667	Pike Lake	34	Jun	46.1	2.30	71.8	0.0461	0.461	3.91	0.00913	0.0379	0.0255	0.0187	0.0232	0.0000189	0.00552	0.000188	0.0137	0.0135	0.0000857	0.000384	11.5	0.0000166	0.000125	0.00104	0.000412	0.0604	0.0000328	1.49	0.00133	4.27	0.0405	0.000690	0.836
34.5	Pike Lake	34	Jul	46.8	2.34	72.5	0.0468	0.468	3.93	0.00910	0.0386	0.0259	0.0186	0.0235	0.0000192	0.00556	0.000191	0.0139	0.0136	0.0000871	0.000389	11.6	0.0000169	0.000127	0.00105	0.000424	0.0606	0.0000333	1.49	0.00135	4.34	0.0401	0.000691	0.835
34.58333333	Pike Lake	34	Aug	46.8	2.34	72.2	0.0468	0.468	3.91	0.00893	0.0388	0.0259	0.0181	0.0236	0.0000193	0.00553	0.000192	0.0139	0.0136	0.0000873	0.000390	11.6	0.0000169	0.000128	0.00106	0.000430	0.0599	0.0000333	1.47	0.00135	4.36	0.0389	0.000683	0.821
34.66666667	Pike Lake	34	Sep	46.6	2.34	71.7	0.0467	0.467	3.87	0.00878	0.0388	0.0258	0.0178	0.0235	0.0000192	0.00548	0.000191	0.0139	0.0136	0.0000871	0.000389	11.5	0.0000169	0.000127	0.00105	0.000434	0.0592	0.0000333	1.45	0.00135	4.36	0.0380	0.000674	0.808
34.75	Pike Lake	34	Oct	46.3	2.33	71.0	0.0465	0.465	3.83	0.00857	0.0388	0.0257	0.0173	0.0234	0.0000192	0.00542	0.000191	0.0138	0.0135	0.0000868	0.000387	11.4	0.0000169	0.000127	0.00105	0.000438	0.0582	0.0000332	1.42	0.00134	4.35	0.0367	0.000662	0.790
34.83333333	Pike Lake	34	Nov	45.7	2.29	70.1	0.0459	0.459	3.78	0.00852	0.0381	0.0253	0.0172	0.0231	0.0000189	0.00536	0.000188	0.0136	0.0133	0.0000855	0.000381	11.3	0.0000166	0.000125	0.00104	0.000430	0.0577	0.0000327	1.41	0.00132	4.28	0.0366	0.000657	0.785
34.91666667	Pike Lake	34	Dec	45.7	2.29	70.1	0.0458	0.458	3.78	0.00851	0.0381	0.0253	0.0172	0.0231	0.0000189	0.00535	0.000188	0.0136	0.0133	0.0000855	0.000381	11.3	0.0000166	0.000125	0.00103	0.000430	0.0576	0.0000327	1.41	0.00132	4.28	0.0365	0.000656	0.784
35	Pike Lake	35	Jan	46.3	2.33	70.6	0.0466	0.466	3.79	0.00837	0.0390	0.0257	0.0168	0.0235	0.0000192	0.00538	0.000191	0.0138	0.0134	0.0000870	0.000387	11.4	0.0000169	0.000127	0.00105	0.000446	0.0574	0.0000333	1.40	0.00134	4.37	0.0354	0.000652	0.774
35.08333333	Pike Lake	35	Feb	46.4	2.34	70.8	0.0468	0.468	3.80	0.00835	0.0391	0.0258	0.0167	0.0236	0.0000193	0.00538	0.000192	0.0138	0.0135	0.0000873	0.000389	11.4	0.0000170	0.000127	0.00106	0.000450	0.0574	0.0000334	1.39	0.00134	4.39	0.0352	0.000652	0.773
35.16666667	Pike Lake	35	Mar	46.6	2.35	71.0	0.0469	0.469	3.81	0.00836	0.0393	0.0259	0.0167	0.0237	0.0000193	0.00540	0.000192	0.0139	0.0135	0.0000877	0.000390	11.5	0.0000170	0.000128	0.00106	0.000452	0.0575	0.0000335	1.40	0.00135	4.40	0.0352	0.000654	0.774
35.25	Pike Lake	35	Apr	46.6	2.34	70.9	0.0469	0.469	3.81	0.00837	0.0392	0.0259	0.0167	0.0236	0.0000193	0.00540	0.000192	0.0139	0.0135	0.0000875	0.000389	11.5	0.0000170	0.000128	0.00106	0.000451	0.0575	0.0000335	1.40	0.00135	4.40	0.0352	0.000654	0.774
35.33333333	Pike Lake	35	May	45.6	2.28	70.4	0.0457	0.457	3.81	0.00874	0.0378	0.0253	0.0178	0.0230	0.0000188	0.00539	0.000187	0.0136	0.0133	0.0000850	0.000380	11.3	0.0000165	0.000124	0.00103	0.000418	0.0586	0.0000325	1.43	0.00132	4.25	0.0382	0.000667	0.803
35.41666667	Pike Lake	35	Jun	46.1	2.30	71.8	0.0461	0.461	3.91	0.00913	0.0379	0.0255	0.0187	0.0232	0.0000189	0.00552	0.000188	0.0137	0.0135	0.0000857	0.000383	11.5	0.0000166	0.000125	0.00104	0.000412	0.0604	0.0000328	1.49	0.00133	4.27	0.0405	0.000689	0.836
35.5	Pike Lake	35	Jul	46.8	2.34	72.5	0.0468	0.468	3.93	0.00910	0.0386	0.0259	0.0186	0.0235	0.0000192	0.00556	0.000191	0.0139	0.0136	0.0000871	0.000389	11.6	0.0000169	0.000127	0.00105	0.000424	0.0606	0.0000333	1.49	0.00135	4.34	0.0400	0.000691	0.834
35.58333333	Pike Lake	35	Aug	46.8	2.34	72.2	0.0468	0.468	3.91	0.00893	0.0388	0.0259	0.0181	0.0236	0.0000193	0.00553	0.000192	0.0139	0.0136	0.0000873	0.000390	11.6	0.0000169	0.000128	0.00106	0.000431	0.0599	0.0000333	1.47	0.00135	4.36	0.0389	0.000683	0.821
35.66666667	Pike Lake	35	Sep	46.6	2.34	71.7	0.0467	0.467	3.87	0.00878	0.0388	0.0258	0.0178	0.0235	0.0000192	0.00548	0.000191	0.0139	0.0136	0.0000871	0.000389	11.5	0.0000169	0.000127	0.00105	0.000434	0.0592	0.0000333	1.45	0.00135	4.36	0.0380	0.000674	0.808
35.75	Pike Lake	35	Oct	46.3	2.33	71.0	0.0465	0.465	3.83	0.00857	0.0388	0.0257	0.0173	0.0235	0.0000192	0.00542	0.000191	0.0138	0.0135	0.0000868	0.000387	11.4	0.0000169	0.000127	0.00105	0.000439	0.0582	0.0000332	1.42	0.00134	4.35	0.0367	0.000662	0.790
35.83333333	Pike Lake	35	Nov	45.7	2.29	70.2	0.0459	0.459	3.79	0.00852	0.0382	0.0254	0.0172	0.0231	0.0000189	0.00536	0.000188	0.0136	0.0133	0.0000856	0.000381	11.3	0.0000166	0.000125	0.00104	0.000430	0.0578	0.0000327	1.41	0.00132	4.28	0.0367	0.000658	0.786
35.91666667	Pike Lake	35	Dec	47.9	2.32	68.8	0.0461	0.525	5.72	0.00834	0.0425	0.0284	0.0203	0.0228	0.0000223	0.00536	0.000261	0.0140	0.0132	0.0000913	0.000375	11.7	0.0000179	0.000212	0.00106	0.000719	0.0730	0.0000327	1.58	0.00169	4.60	0.0408	0.000880	0.851
36	Pike Lake	36	Jan	53.4	2.34	65.9	0.0460	0.659	10.4	0.00798	0.0490	0.0361	0.0281	0.0223	0.0000309	0.00528	0.000445	0.0149	0.0130	0.000106	0.000365	12.6	0.0000207	0.000387	0.00113	0.00142	0.0970	0.0000333	1.97	0.00261	5.42	0.0503	0.00131	0.954
36.08333333	Pike Lake	36	Feb	56.1	2.34	64.6	0.0456	0.710	12.6	0.00786	0.0507	0.0398	0.0318	0.0219	0.0000350	0.00523	0.000532	0.0152	0.0129	0.000114	0.000361	13.1	0.0000219	0.000458	0.00116	0.00174	0.104	0.0000337	2.15	0.00304	5.81	0.0547	0.00147	0.985
36.16666667	Pike Lake	36	Mar	58.3	2.34	63.6	0.0453	0.754	14.4	0.00777	0.0520	0.0429	0.0350	0.0217	0.0000385	0.00519	0.000606	0.0155	0.0128	0.000120	0.000358	13.5	0.0000230	0.000518	0.00118	0.00201	0.110	0.0000340	2.30	0.00341	6.14	0.0585	0.00161	1.01
36.25	Pike Lake	36	Apr	59.8	2.34	62.7	0.0452	0.789	15.7	0.00768	0.0537	0.0450	0.0372	0.0215	0.0000408	0.00517	0.000656	0.0158	0.0128	0.000124	0.000354	13.8	0.0000237	0.000565	0.00120	0.00220	0.117	0.0000341	2.41	0.00366	6.35	0.0612	0.00173	1.04
36.33333333	Pike Lake	36	May	54.6	2.39	64.5	0.0468	0.751	12.1	0.00791	0.0573	0.0382	0.0307	0.0218	0.0000330	0.00537	0.000497	0.0152	0.0127	0.000109	0.000351	12.8	0.0000218	0.000501	0.00114	0.00165	0.126	0.0000324	2.15	0.00288	5.58	0.0559	0.00166	1.10
36.41666667	Pike Lake	36	Jun	52.0	2.42	65.9	0.0477	0.725	10.0	0.00812	0.0587	0.0345	0.0273	0.0220	0.0000287	0.00550	0.000409	0.0149	0.0127	0.000101	0.000352	12.3	0.0000208	0.000460	0.00111	0.00134	0.130	0.0000317	2.01	0.00245	5.16	0.0532	0.00160	1.13
36.5	Pike Lake	36	Jul	53.1	2.43	66.1	0.0479	0.741	10.7	0.00819	0.0592	0.0357	0.0286	0.0221	0.0000300	0.00554	0.000435	0.0151	0.0128	0.000104	0.000354	12.5	0.0000212	0.000479	0.00112	0.00143	0.132	0.0000321	2.08	0.00258	5.30	0.0549	0.00165	1.14
36.58333333	Pike Lake	36	Aug	53.7	2.43	65.6	0.0478	0.755	11.2	0.00811	0.0598	0.0366	0.0294	0.0220	0.0000310	0.00551	0.000456	0.0151	0.0127	0.000106	0.000352	12.6	0.0000216	0.000498	0.00113	0.00151	0.135	0.0000321	2.12	0.00269	5.39	0.0558	0.00169	1.15
36.66666667	Pike Lake	36	Sep	54.0	2.43	65.1	0.0476	0.764	11.6	0.00803	0.0602	0.0372	0.0299	0.0219	0.0000316	0.00549	0.000471	0.0152	0.0127	0.000107	0.000350	12.6	0.0000217	0.000513	0.00113	0.00157	0.136	0.0000320	2.14	0.00276	5.45	0.0563	0.00172	1.15
36.75	Pike Lake	36	Oct	54.5	2.42	64.4	0.0474	0.776	12.2	0.00793	0.0605	0.0381	0.0308	0.0217	0.0000327	0.00545	0.000494	0.0152	0.0126	0.000108	0.000348	12.7	0.0000220	0.000532	0.00114	0.00166	0.138	0.0000321	2.18	0.00287	5.55	0.0571	0.00176	1.15
36.83333333	Pike Lake	36	Nov	53.0	2.40	63.9	0.0471	0.760	11.4	0.00783	0.0604	0.0365	0.0292	0.0215	0.0000310	0.00541	0.000461	0.0149	0.0125	0.000105	0.000343	12.4	0.0000215	0.000515	0.00112	0.00155	0.138	0.0000314	2.10	0.00271	5.45	0.0552	0.00172	1.15
36.91666667	Pike Lake	36	Dec	54.1	2.39	63.4	0.0467	0.772	12.3	0.00779	0.0600	0.0380	0.0308	0.0214	0.0000328	0.00537	0.000498	0.0151	0.0124	0.000108	0.000342	12.6	0.0000219	0.000535	0.00113	0.00168	0.138	0.0000317	2.17	0.00289	5.52	0.0568	0.00176	1.14
37	Pike Lake	37	Jan	57.2	2.38	61.8	0.0454	0.801	14.6	0.00762	0.0590	0.0423	0.0350	0.0211	0.0000378	0.00528	0.000600	0.0155	0.0124	0.000117	0.000342	13.2	0.0000232	0.000597	0.00116	0.00203	0.140	0.0000325	2.34	0.00339	5.99	0.0610	0.00180	1.10
37.08333333	Pike Lake	37	Feb	59.1	2.38	61.0	0.0450	0.827	16.0	0.00754	0.0590	0.0448	0.0375	0.0209	0.0000407	0.00524	0.000661	0.0157	0.0124	0.000122	0.000341	13.6	0.0000241	0.000635	0.00118	0.00225	0.141	0.0000329	2.46	0.00369	6.28	0.0636	0.00188	1.10
37.16666667	Pike Lake	37	Mar	60.7	2.37	60.5	0.0447	0.848	17.2	0.00748	0.0591	0.0469	0.0396	0.0208	0.0000431	0.00520	0.000710	0.0160	0.0124	0.000127	0.000341	13.9	0.0000247	0.000666	0.00120	0.00242	0.142	0.0000333	2.55	0.00393	6.51	0.0657	0.00194	1.11
37.25	Pike Lake	37	Apr	61.7	2.38	60.2	0.0447	0.863	17.9	0.00744	0.0595	0.0482	0.0408	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
42.66666667	Pike Lake	42	Sep	53.2	2.42	63.7	0.0460	0.731	11.4	0.00793	0.0597	0.0367	0.0297	0.0214	0.0000314	0.00547	0.000467	0.0150	0.0125	0.000106	0.000345	12.5	0.0000217	0.000520	0.00112	0.00154	0.137	0.0000316	2.10	0.00273	5.37	0.0563	0.00160	1.09
42.75	Pike Lake	42	Oct	53.6	2.41	63.0	0.0456	0.741	11.9	0.00783	0.0598	0.0375	0.0305	0.0213	0.0000324	0.00542	0.000489	0.0150	0.0125	0.000107	0.000343	12.5	0.0000219	0.000536	0.00112	0.00162	0.138	0.0000316	2.14	0.00283	5.46	0.0570	0.00163	1.09
42.83333333	Pike Lake	42	Nov	52.0	2.38	62.4	0.0452	0.721	11.1	0.00771	0.0594	0.0358	0.0288	0.0210	0.0000305	0.00537	0.000454	0.0147	0.0123	0.000103	0.000338	12.2	0.0000213	0.000516	0.00109	0.00150	0.137	0.0000309	2.05	0.00265	5.25	0.0549	0.00159	1.07
42.91666667	Pike Lake	42	Dec	53.2	2.37	62.0	0.0449	0.734	12.0	0.00769	0.0591	0.0374	0.0304	0.0209	0.0000324	0.00534	0.000492	0.0148	0.0123	0.000106	0.000338	12.4	0.0000217	0.000536	0.00111	0.00163	0.137	0.0000312	2.12	0.00284	5.42	0.0566	0.00162	1.07
43	Pike Lake	43	Jan	56.5	2.38	61.1	0.0446	0.785	14.3	0.00760	0.0605	0.0416	0.0346	0.0208	0.0000371	0.00530	0.000589	0.0154	0.0123	0.000116	0.000339	13.0	0.0000232	0.000605	0.00115	0.00198	0.141	0.0000321	2.32	0.00332	5.90	0.0612	0.00175	1.08
43.08333333	Pike Lake	43	Feb	58.5	2.38	60.5	0.0443	0.813	15.8	0.00753	0.0607	0.0443	0.0372	0.0207	0.0000402	0.00526	0.000651	0.0156	0.0123	0.000121	0.000339	13.4	0.0000241	0.000645	0.00117	0.00220	0.142	0.0000326	2.43	0.00363	6.20	0.0639	0.00183	1.08
43.16666667	Pike Lake	43	Mar	60.1	2.37	59.9	0.0441	0.835	17.0	0.00748	0.0607	0.0465	0.0394	0.0206	0.0000427	0.00523	0.000703	0.0159	0.0124	0.000126	0.000338	13.7	0.0000248	0.000678	0.00119	0.00239	0.143	0.0000330	2.53	0.00389	6.44	0.0662	0.00189	1.09
43.25	Pike Lake	43	Apr	60.8	2.38	59.7	0.0441	0.846	17.5	0.00744	0.0612	0.0473	0.0402	0.0206	0.0000436	0.00522	0.000722	0.0160	0.0124	0.000128	0.000338	13.9	0.0000251	0.000694	0.00120	0.00246	0.145	0.0000332	2.57	0.00398	6.54	0.0670	0.00192	1.09
43.33333333	Pike Lake	43	May	54.3	2.41	62.5	0.0455	0.755	12.4	0.00774	0.0612	0.0385	0.0313	0.0212	0.0000334	0.00541	0.000512	0.0151	0.0124	0.000109	0.000342	12.6	0.0000223	0.000561	0.00113	0.00170	0.141	0.0000316	2.18	0.00294	5.56	0.0581	0.00167	1.09
43.41666667	Pike Lake	43	Jun	51.5	2.42	64.2	0.0461	0.707	10.2	0.00799	0.0600	0.0346	0.0276	0.0215	0.0000290	0.00550	0.000418	0.0148	0.0125	0.000101	0.000345	12.1	0.0000210	0.000491	0.00110	0.00136	0.136	0.0000311	2.01	0.00248	5.13	0.0544	0.00154	1.08
43.5	Pike Lake	43	Jul	52.5	2.43	64.7	0.0463	0.716	10.7	0.00809	0.0599	0.0356	0.0287	0.0216	0.0000301	0.00554	0.000439	0.0149	0.0126	0.000104	0.000349	12.4	0.0000214	0.000500	0.00111	0.00143	0.136	0.0000316	2.06	0.00259	5.26	0.0557	0.00156	1.09
43.58333333	Pike Lake	43	Aug	53.0	2.43	64.2	0.0461	0.726	11.1	0.00802	0.0601	0.0363	0.0294	0.0215	0.0000309	0.00551	0.000457	0.0150	0.0126	0.000105	0.000347	12.4	0.0000216	0.000515	0.00112	0.00149	0.137	0.0000317	2.09	0.00268	5.33	0.0563	0.00158	1.09
43.66666667	Pike Lake	43	Sep	53.2	2.42	63.7	0.0459	0.730	11.4	0.00794	0.0602	0.0367	0.0298	0.0214	0.0000314	0.00548	0.000469	0.0150	0.0125	0.000106	0.000345	12.5	0.0000217	0.000525	0.00112	0.00154	0.138	0.0000316	2.11	0.00273	5.37	0.0566	0.00160	1.09
43.75	Pike Lake	43	Oct	53.6	2.41	63.0	0.0455	0.740	11.9	0.00783	0.0603	0.0376	0.0306	0.0212	0.0000324	0.00543	0.000490	0.0150	0.0125	0.000107	0.000343	12.5	0.0000220	0.000541	0.00112	0.00162	0.139	0.0000316	2.14	0.00284	5.46	0.0573	0.00163	1.08
43.83333333	Pike Lake	43	Nov	51.9	2.38	62.3	0.0451	0.720	11.1	0.00772	0.0600	0.0358	0.0288	0.0210	0.0000305	0.00538	0.000454	0.0147	0.0123	0.000103	0.000338	12.2	0.0000213	0.000521	0.00109	0.00150	0.138	0.0000308	2.06	0.00266	5.24	0.0552	0.00158	1.07
43.91666667	Pike Lake	43	Dec	53.1	2.37	61.9	0.0448	0.733	12.0	0.00769	0.0596	0.0374	0.0305	0.0209	0.0000324	0.00535	0.000492	0.0148	0.0123	0.000107	0.000337	12.4	0.0000218	0.000541	0.00111	0.00163	0.138	0.0000311	2.13	0.00284	5.42	0.0569	0.00162	1.07
44	Pike Lake	44	Jan	56.4	2.38	61.1	0.0445	0.783	14.3	0.00760	0.0603	0.0415	0.0346	0.0208	0.0000371	0.00531	0.000588	0.0153	0.0123	0.000115	0.000338	13.0	0.0000232	0.000606	0.00115	0.00197	0.141	0.0000320	2.31	0.00332	5.89	0.0612	0.00175	1.08
44.08333333	Pike Lake	44	Feb	58.4	2.38	60.4	0.0442	0.811	15.8	0.00753	0.0605	0.0442	0.0372	0.0207	0.0000401	0.00527	0.000650	0.0156	0.0123	0.000121	0.000338	13.4	0.0000240	0.000645	0.00117	0.00220	0.142	0.0000325	2.43	0.00362	6.18	0.0639	0.00182	1.08
44.16666667	Pike Lake	44	Mar	60.0	2.37	59.8	0.0440	0.833	17.0	0.00748	0.0606	0.0464	0.0394	0.0206	0.0000426	0.00523	0.000701	0.0158	0.0123	0.000126	0.000338	13.7	0.0000247	0.000678	0.00119	0.00238	0.143	0.0000329	2.53	0.00388	6.43	0.0662	0.00188	1.08
44.25	Pike Lake	44	Apr	60.7	2.38	59.7	0.0440	0.844	17.4	0.00744	0.0610	0.0472	0.0401	0.0206	0.0000435	0.00523	0.000720	0.0160	0.0124	0.000128	0.000338	13.8	0.0000251	0.000694	0.00120	0.00245	0.145	0.0000331	2.57	0.00397	6.52	0.0670	0.00192	1.09
44.33333333	Pike Lake	44	May	54.2	2.41	62.5	0.0455	0.754	12.4	0.00774	0.0611	0.0384	0.0313	0.0212	0.0000334	0.00542	0.000511	0.0151	0.0124	0.000109	0.000342	12.6	0.0000223	0.000563	0.00113	0.00170	0.142	0.0000316	2.18	0.00294	5.55	0.0582	0.00167	1.09
44.41666667	Pike Lake	44	Jun	51.5	2.42	64.1	0.0460	0.706	10.2	0.00799	0.0599	0.0346	0.0277	0.0215	0.0000290	0.00551	0.000419	0.0148	0.0125	0.000101	0.000345	12.1	0.0000210	0.000493	0.00110	0.00136	0.136	0.0000311	2.01	0.00248	5.13	0.0545	0.00153	1.08
44.5	Pike Lake	44	Jul	52.5	2.43	64.6	0.0462	0.716	10.7	0.00809	0.0598	0.0356	0.0287	0.0216	0.0000301	0.00555	0.000439	0.0149	0.0126	0.000104	0.000349	12.4	0.0000214	0.000502	0.00111	0.00143	0.136	0.0000316	2.06	0.00259	5.26	0.0558	0.00155	1.09
44.58333333	Pike Lake	44	Aug	53.0	2.43	64.2	0.0461	0.724	11.1	0.00802	0.0600	0.0363	0.0294	0.0215	0.0000309	0.00552	0.000457	0.0150	0.0126	0.000105	0.000347	12.4	0.0000216	0.000516	0.00112	0.00149	0.137	0.0000316	2.09	0.00268	5.33	0.0564	0.00158	1.09
44.66666667	Pike Lake	44	Sep	53.1	2.42	63.6	0.0458	0.729	11.4	0.00793	0.0601	0.0367	0.0298	0.0214	0.0000314	0.00548	0.000468	0.0150	0.0125	0.000106	0.000345	12.5	0.0000217	0.000526	0.00112	0.00154	0.138	0.0000315	2.11	0.00273	5.37	0.0567	0.00159	1.08
44.75	Pike Lake	44	Oct	53.6	2.41	62.9	0.0454	0.738	11.9	0.00783	0.0602	0.0375	0.0306	0.0212	0.0000324	0.00544	0.000490	0.0150	0.0124	0.000107	0.000342	12.5	0.0000220	0.000542	0.00112	0.00162	0.139	0.0000315	2.14	0.00284	5.45	0.0574	0.00162	1.08
44.83333333	Pike Lake	44	Nov	51.9	2.38	62.2	0.0450	0.719	11.1	0.00772	0.0598	0.0358	0.0289	0.0210	0.0000305	0.00539	0.000454	0.0147	0.0123	0.000103	0.000337	12.2	0.0000213	0.000522	0.00109	0.00149	0.138	0.0000308	2.05	0.00265	5.24	0.0553	0.00158	1.07
44.91666667	Pike Lake	44	Dec	53.1	2.37	61.8	0.0447	0.732	12.0	0.00769	0.0594	0.0374	0.0305	0.0209	0.0000324	0.00535	0.000492	0.0148	0.0123	0.000106	0.000337	12.4	0.0000218	0.000542	0.00111	0.00163	0.138	0.0000311	2.12	0.00284	5.41	0.0569	0.00161	1.07
45	Pike Lake	45	Jan	56.2	2.38	61.1	0.0445	0.780	14.2	0.00761	0.0611	0.0414	0.0344	0.0208	0.0000369	0.00532	0.000584	0.0153	0.0123	0.000115	0.000338	13.0	0.0000232	0.000606	0.00115	0.00196	0.141	0.0000320	2.31	0.00330	5.87	0.0612	0.00173	1.07
45.08333333	Pike Lake	45	Feb	58.2	2.38	60.4	0.0441	0.808	15.7	0.00754	0.0612	0.0441	0.0371	0.0207	0.0000399	0.00527	0.000647	0.0156	0.0123	0.000121	0.000338	13.4	0.0000240	0.000647	0.00117	0.00218	0.142	0.0000325	2.43	0.00361	6.17	0.0640	0.00181	1.08
45.16666667	Pike Lake	45	Mar	59.9	2.38	59.8	0.0439	0.830	16.9	0.00749	0.0613	0.0463	0.0392	0.0206	0.0000424	0.00524	0.000698	0.0158	0.0123	0.000126	0.000338	13.7	0.0000248	0.000679	0.00119	0.00236	0.144	0.0000329	2.52	0.00386	6.41	0.0662	0.00187	1.08
45.25	Pike Lake	45	Apr	60.7	2.38	59.6	0.0439	0.843	17.5	0.00745	0.0618	0.0472	0.0402	0.0206	0.0000435	0.00523	0.000721	0.0160	0.0124	0.000128	0.000338	13.8	0.0000251	0.000698	0.00120	0.00245	0.145	0.0000331	2.57	0.00398	6.52	0.0672	0.00191	1.08
45.33333333	Pike Lake	45	May	54.4	2.41	62.4	0.0453	0.756	12.6	0.00774	0.0619	0.0387	0.0317	0.0211	0.0000337	0.00542	0.000518	0.0152	0.0124	0.000110	0.000342	12.7	0.0000225	0.000571	0.00113	0.00172	0.142	0.0000317	2.19	0.00297	5.58	0.0586	0.00167	1.08
45.41666667	Pike Lake	45	Jun	51.6	2.42	64.1	0.0460	0.706	10.2	0.00800	0.0606	0.0347	0.0278	0.0215	0.0000291	0.00552	0.000421	0.0148	0.0125	0.000101	0.000345	12.2	0.0000211	0.000498	0.00110	0.00137	0.137	0.0000312	2.02	0.00250	5.14	0.0548	0.00153	1.08
45.5	Pike Lake	45	Jul	52.5	2.44	64.6	0.0462	0.714	10.7	0.00809	0.0605	0.0356	0.0288	0.0216	0.0000301	0.00555	0.000439	0.0149	0.0126	0.000104	0.000349	12.4	0.0000214	0.000505	0.00111	0.00142	0.136	0.0000316	2.06	0.00259	5.26	0.0560	0.00155	1.08
45.58333333	Pike Lake	45	Aug	53.0	2.43	64.2	0.0460	0.723	11.1	0.00803	0.0608	0.0363	0.0294	0.0215	0.0000309	0.00553	0.000457	0.0150	0.0126	0.000105	0.000347	12.4	0.0000217	0.000520	0.00112	0.00149	0.138	0.0000316	2.09	0.00267	5.33	0.0566	0.00157	1.08
45.66666667	Pike Lake	45	Sep	53.1	2.42	63.6	0.0457	0.727	11.4	0.00794	0.0608	0.0367	0.0298	0.0214	0.0000314	0.00549	0.000468	0.0150	0.0125	0.000106	0.000345	12.4	0.0000218	0.000529	0.00112	0.00153	0.138	0.0000315	2.11	0.00273	5.36	0.0568	0.00159	1.08
45.75	Pike Lake	45	Oct	53.6	2.41	62.9	0.0454	0.737	11.9	0.00784	0.0609	0.0375	0.0306	0.0212	0.0000324	0.00545	0.000490	0.0150	0.0124	0.000107	0.000343	12.5	0.0000220	0.000546	0.00112	0.00162	0.139	0.0000315	2.14	0.00284	5.45	0.0576	0.00162	1.08
45.83333333	Pike Lake	45	Nov	51.9	2.39	62.2	0.0450	0.717	11.1	0.00772	0.0605	0.0357	0.0289	0.0209	0.0000305	0.00539	0.000454	0.0147	0.0123	0.000103	0.000337	12.1	0.0000214	0.000525	0.00109	0.00149	0.138	0.0000308	2.05	0.00265	5.24	0.0554	0.00157	1.07
45.91666667	Pike Lake	45	Dec	53.0	2.38	61.8	0.0447	0.729	11.9	0.00770	0.0602	0.0372	0.0304	0.0209	0.0000322	0.00536	0.000489	0.0148	0.0123	0.000106	0.000337	12.4	0.0000218	0.000544	0.00111	0.00162	0.138	0.0000311	2.12	0.00282	5.40	0.0570	0.00160	1.06
46	Pike Lake	46	Jan	56.1	2.38	61.0	0.0444	0.778	14.1	0.00761	0.0610	0.0413	0.0344	0.0208	0.0000368	0.00532	0.000582	0.0153	0.0123	0.000115	0.000338	13.0	0.0000231	0.000605	0.00115	0.00195	0.141	0.0000319	2.30	0.00329	5.86	0.0612	0.00173	1.07
46.08333333	Pike Lake	46	Feb	58.2	2.38	60.3	0.0441	0.806	15.7	0.00754	0.0612	0.0440	0.0371	0.0206	0.0000399	0.00528	0.000647	0.0156	0.0123	0.000121	0.000338	13.4	0.0000240	0.000647	0.00117	0.00218	0.143	0.0000325	2.42	0.00361	6.16	0.0640	0.00181	1.08
46.16666667	Pike Lake	46	Mar	59.8	2.38	59.8	0.0438	0.829	16.9	0.00749	0.0613	0.0463	0.0392	0.0206	0.0000424	0.00524	0.000699	0.0158	0.0123	0.000126	0.000338	13.7	0.0000248	0.000680	0.00119	0.00237	0.144	0.0000329	2.52	0.00387	6.41	0.0663	0.00187	1.08
46.25	Pike Lake	46	Apr	60.6	2.38	59.6	0.0438	0.840	17.4	0.00745	0.0618	0.0471	0.0400	0.0205	0.0000434	0.00525	0.000717	0.0159	0.0124	0.000127	0.000338	13.8	0.0000251	0.000695	0.00120	0.00243	0.145	0.0000330	2.56	0.00396	6.50	0.0671	0.00190	1.08
46.33333333	Pike Lake	46	May	54.2	2.42	62.5	0.0453	0.751	12.4	0.00776	0.0619	0.0384	0.0314	0.0211	0.0000334	0.00544	0.000511	0.0151	0.0124	0.000109	0.000342	12.6	0.0000224	0.000565	0.00113	0.00169	0.142	0.0000316	2.18	0.00294	5.55	0.0584	0.00166	1.08
46.41666667	Pike Lake	46	Jun	51.6	2.42	64.1	0.0459	0.705	10.2	0.00801	0.0606	0.0347	0.0278	0.0214	0.0000291	0.00553	0.000421	0.0148	0.0125	0.000101	0.000345	12.2	0.0000211	0.000497	0.00110	0.00136	0.137	0.0000311	2.02	0.00249	5.14	0.0548	0.00152	1.08
46.5	Pike Lake	46	Jul	52.5	2.44	64.6	0.0461	0.714	10.7	0.00810	0.0605	0.0356	0.0288	0.0216	0.0000301	0.00556	0.000440	0.0150	0.0126	0.000104	0.000348	12.4	0.0000214	0.000506	0.00111	0.00143	0.137	0.0000316	2.06	0.00259	5.26	0.0561	0.00154	1.08
46.58333333	Pike Lake	46	Aug	53.0	2.43	64.1	0.0459	0.722	11.1	0.00803	0.0607	0.0363	0.0295	0.0215	0.0000309	0.00554	0.000457	0.0150	0.0126	0.000105	0.000347	12.4	0.0000217	0.000520	0.00112	0.00149	0.138	0.0000316	2.09	0.00268	5.33	0.0567	0.00157	1.08
46.66666667	Pike Lake	46	Sep	53.1	2.42	63.5	0.0456	0.726	11.4	0.00794	0.0608	0.0367	0.0298	0.0213	0.0000314	0.00550	0.000469	0.0150	0.0125	0.000106	0.000345	12.4	0.0000218	0.000529	0.00112	0.00153	0.139	0.0000315	2.11	0.00273	5.37	0.0569	0.00158	1.08
46.75	Pike Lake	46	Oct	53.6	2.41	62.8	0.0453	0.735	11.9	0.00784	0.0609	0.0375	0.0306	0.0212	0.0000324	0.00545	0.000490	0.0150	0.0124	0.000107	0.000342	12.5	0.0000220	0.000545	0.00112	0.00161	0.140	0.0000315	2.14	0.00283	5.45	0.0576	0.00161	1.08
46.83333333	Pike Lake	46	Nov	51.9	2.39	62.2	0.0449	0.715	11.1	0.00773	0.0605	0.0357	0.0289	0.0209	0.0000305	0.00540	0.000454	0.0147	0.0123	0.000103	0.000337	12.1	0.0000214	0.000524	0.00109	0.00149	0.139	0.0000309	2.05	0.00265	5.23	0.0555	0.00157	1.06
46.91666667	Pike Lake	46	Dec	53.1	2.38	61.7	0.0447	0.726	11.4	0.00773	0.0605	0.0357	0.0288	0.0209	0.0000306	0.00541	0.000455	0.0147	0.0123	0.000103	0.000338	12.2	0.0000215	0.000530	0.00109	0.00149	0.139	0.0000308	2.06	0.00266	5.24	0.0558	0.00156	1.06
47	Pike Lake	47	Jan	56.3	2.39	61.0	0.0446	0.768	14.0	0.00762	0.0622	0.0414	0.0345	0.0208	0.0000369	0.00535	0.000585	0.0154	0.0123	0.000115	0.000338	13.0	0.0000232	0.000610	0.00115	0.00196	0.142	0.0000320	2.31	0.00330	5.87	0.0617	0.00173	1.07
47.08333333	Pike Lake	47	Feb	58.3	2.39	60.4	0.0440	0.806	15.7	0.00756	0.0623	0.0441	0.0372	0.0206	0.0000400	0.00530	0.000648	0.0157	0.0124	0.000121	0.000338	13.4	0.0000241	0.000650	0.00117	0.00218	0.143	0.0000325	2.43	0.00361	6.17	0.0644	0.00180	1.08
47.16666667	Pike Lake	47	Mar	60.0	2.38	59.8	0.0438	0.829	16.9	0.00751	0.0624	0.0463	0.0394	0.0206	0.0000425	0.00527	0.000700	0.0159	0.0124	0.000126	0.000338	13.7	0.0000248	0.000683	0.00119	0.00237	0.144	0.0000329	2.53	0.00387	6.42	0.0667	0.00187	1.08
47.25	Pike Lake	47	Apr	60.6	2.39	59.6	0.0438	0.838	17.3	0.00747	0.0630	0.0470	0.0400	0.0206	0.0000433	0.00527	0.000715	0.0160	0.0124	0.000127	0.000338	13.8	0.0000251	0.000697	0.00120	0.00242	0.146	0.0000330	2.56	0.00395	6.50	0.0674	0.00190	1.08
47.33333333	Pike Lake	47	May	54.3	2.42	62.5	0.0453	0.750	12.4	0.00778	0.0629	0.0384	0.0314	0.0211	0.0000334	0.00546	0.000511	0.0152	0.0125	0.000109	0.000342	12.6	0.0000224	0.000568	0.00113	0.00169	0.142	0.0000316	2.18	0.00294	5.55	0.0588	0.00165	1.08
47.41666667	Pike Lake	47	Jun	51.8	2.43	64.1	0.0459	0.705	10.3	0.00803	0.0617	0.0348	0.0280	0.0215	0.0000292	0.00555	0.000423	0.0149	0.0125	0.000102	0.000346	12.2	0.0000212	0.000501	0.00110	0.00137	0.137	0.0000312	2.03	0.00251	5.16	0.0553	0.00152	1.08
47.5	Pike Lake	47	Jul	52.7	2.44	64.6	0.0461	0.714	10.7	0.00812	0.0615	0.0358	0.0290	0.0216	0.0000303	0.00558	0.000443	0.0150	0.0127	0.000104	0.000349	12.4	0.0000215	0.000510	0.00112	0.00143	0.137	0.0000316	2.07	0.00261	5.27	0.0565	0.00154	1.08
47.58333333	Pike Lake	47	Aug	53.1	2.44	64.2	0.0459	0.722	11.1	0.00805	0.0618	0.0364	0.0296	0.0215	0.0000310	0.00556	0.000459	0.0151	0.0126	0.000105	0.000347	12.5	0.0000217	0.000523	0.00112	0.00149	0.138	0.0000316	2.10	0.00269	5.34	0.0571	0.00157	1.08
47.66666667	Pike Lake	47	Sep	53.3	2.43	63.6	0.0456	0.726	11.4	0.00796	0.0618	0.0368	0.0300	0.0213	0.0000315	0.00552	0.000471	0.0151	0.0125	0.000106	0.000345	12.5	0.0000218	0.000533	0.00112	0.00154	0.139	0.0000315	2.11	0.00274	5.38	0.0573	0.00158	1.08
47.75	Pike Lake	47	Oct	53.7	2.42	62.8	0.0453	0.735	11.9	0.00786	0.0620	0.0376	0.0307	0.0212	0.0000325	0.00548	0.000491	0.0151	0.0125	0.000107	0.000343	12.5	0.0000221	0.000549	0.00112	0.00162	0.140	0.0000315	2.15	0.00284	5.46	0.0580	0.00161	1.08
47.83333333	Pike Lake	47	Nov	52.0	2.39	62.2	0.0449	0.715	11.1	0.00774	0.0616	0.0358	0.0290	0.0209	0.0000306	0.00542	0.000455	0.0148	0.0123	0.000103	0.000337	12.2	0.0000214	0.000528	0.00110	0.00149	0.139	0.0000308	2.06	0.00266	5.24	0.0559	0.00156	1.06
47.91666667	Pike Lake	47	Dec	53.2	2.38	61.7	0.0446	0.729	12.0	0.00771	0.0612	0.0374	0.0306	0.0209	0.0000324	0.00539	0.000493	0.0149	0.0123	0.000107	0.000337	12.4	0.0000219	0.000551	0.00111	0.00162	0.139	0.0000311	2.13	0.00284	5.41	0.0574	0.00159	1.06
48	Pike Lake	48	Jan	56.3	2.39	61.0	0.0444	0.778	14.2	0.00763	0.0622	0.0414	0.0345	0.0208	0.0000369	0.00535	0.000585	0.0154	0.0123	0.000115	0.000338	13.0	0.0000232	0.000610	0.00115	0.00196	0.142	0.0000320	2.31	0.00330	5.87	0.0617	0.00173	1.07
48.08333333	Pike Lake	48	Feb	58.3	2.39	60.4	0.0440	0.806	15.7	0.00756	0.0623	0.0441	0.0372	0.0206	0.0000400	0.00530	0.000648	0.0157	0.0124	0.000121	0.000338	13.4	0.0000241	0.000650	0.00117	0.00218	0.143	0.0000325	2.43	0.00361	6.17	0.0644	0.00180	1.08
48.16666667	Pike Lake	48	Mar	60.0	2.38	59.8	0.0438	0.829	16.9	0.00751	0.0624	0.0463	0.0394	0.0206	0.0000425	0.00527	0.000700	0.0159	0.0124	0.000126	0.000338	13.7	0.0000248	0.000683	0.00119	0.00237	0.144	0.0000

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
53.58333333	Pike Lake	53	Aug	52.8	2.44	63.8	0.0453	0.710	11.0	0.00804	0.0585	0.0361	0.0294	0.0213	0.0000308	0.00557	0.000456	0.0150	0.0126	0.000105	0.000346	12.4	0.0000215	0.000515	0.00111	0.00147	0.138	0.0000315	2.08	0.00266	5.31	0.0567	0.00152	1.06
53.66666667	Pike Lake	53	Sep	52.9	2.43	63.2	0.0450	0.713	11.3	0.00795	0.0585	0.0365	0.0297	0.0212	0.0000313	0.00554	0.000466	0.0149	0.0125	0.000105	0.000343	12.4	0.0000216	0.000523	0.00111	0.00151	0.139	0.0000314	2.09	0.00271	5.34	0.0569	0.00153	1.05
53.75	Pike Lake	53	Oct	53.3	2.42	62.5	0.0447	0.722	11.8	0.00785	0.0586	0.0373	0.0305	0.0210	0.0000322	0.00549	0.000487	0.0150	0.0124	0.000107	0.000341	12.5	0.0000218	0.000540	0.00112	0.00159	0.140	0.0000314	2.12	0.00282	5.42	0.0576	0.00156	1.05
53.83333333	Pike Lake	53	Nov	51.6	2.39	61.8	0.0443	0.702	10.9	0.00774	0.0582	0.0355	0.0288	0.0207	0.0000303	0.00544	0.000450	0.0146	0.0122	0.000102	0.000336	12.1	0.0000212	0.000518	0.00109	0.00147	0.139	0.0000307	2.04	0.00263	5.20	0.0554	0.00151	1.04
53.91666667	Pike Lake	53	Dec	52.7	2.38	61.4	0.0440	0.714	11.8	0.00771	0.0578	0.0370	0.0303	0.0207	0.0000320	0.00541	0.000486	0.0148	0.0122	0.000105	0.000335	12.3	0.0000216	0.000537	0.00110	0.00159	0.139	0.0000309	2.10	0.00280	5.36	0.0569	0.00155	1.03
54	Pike Lake	54	Jan	55.6	2.39	60.6	0.0436	0.759	13.8	0.00762	0.0580	0.0407	0.0340	0.0205	0.0000363	0.00537	0.000572	0.0152	0.0123	0.000113	0.000336	12.9	0.0000228	0.000594	0.00114	0.00190	0.142	0.0000317	2.27	0.00323	5.78	0.0608	0.00165	1.04
54.08333333	Pike Lake	54	Feb	57.7	2.39	59.9	0.0433	0.788	15.4	0.00755	0.0582	0.0434	0.0367	0.0204	0.0000394	0.00533	0.000637	0.0155	0.0123	0.000119	0.000336	13.3	0.0000237	0.000636	0.00116	0.00213	0.143	0.0000322	2.39	0.00355	6.09	0.0636	0.00173	1.04
54.16666667	Pike Lake	54	Mar	59.4	2.38	59.4	0.0430	0.811	16.7	0.00750	0.0582	0.0457	0.0389	0.0203	0.0000420	0.00530	0.000690	0.0157	0.0123	0.000124	0.000336	13.6	0.0000245	0.000669	0.00118	0.00232	0.144	0.0000327	2.49	0.00381	6.34	0.0660	0.00180	1.04
54.25	Pike Lake	54	Apr	59.7	2.39	59.2	0.0430	0.818	16.9	0.00746	0.0587	0.0461	0.0393	0.0203	0.0000424	0.00530	0.000699	0.0158	0.0123	0.000125	0.000335	13.6	0.0000246	0.000680	0.00119	0.00236	0.146	0.0000327	2.51	0.00386	6.39	0.0664	0.00182	1.05
54.33333333	Pike Lake	54	May	53.7	2.42	62.1	0.0446	0.731	12.2	0.00778	0.0587	0.0379	0.0310	0.0209	0.0000329	0.00549	0.000501	0.0150	0.0124	0.000108	0.000340	12.5	0.0000221	0.000554	0.00112	0.00165	0.142	0.0000314	2.15	0.00289	5.48	0.0581	0.00158	1.05
54.41666667	Pike Lake	54	Jun	51.5	2.43	63.7	0.0452	0.691	10.2	0.00802	0.0578	0.0346	0.0279	0.0212	0.0000292	0.00557	0.000423	0.0147	0.0125	0.000101	0.000344	12.1	0.0000210	0.000494	0.00110	0.00136	0.138	0.0000311	2.01	0.00250	5.13	0.0550	0.00147	1.05
54.5	Pike Lake	54	Jul	52.4	2.44	64.1	0.0454	0.700	10.7	0.00811	0.0577	0.0355	0.0289	0.0214	0.0000301	0.00560	0.000440	0.0149	0.0126	0.000103	0.000347	12.3	0.0000213	0.000502	0.00111	0.00142	0.137	0.0000315	2.05	0.00259	5.24	0.0561	0.00149	1.05
54.58333333	Pike Lake	54	Aug	52.7	2.44	63.7	0.0452	0.707	11.0	0.00804	0.0579	0.0361	0.0294	0.0213	0.0000308	0.00558	0.000456	0.0149	0.0126	0.000104	0.000345	12.4	0.0000215	0.000514	0.00111	0.00147	0.139	0.0000315	2.08	0.00267	5.30	0.0567	0.00151	1.05
54.66666667	Pike Lake	54	Sep	52.8	2.43	63.1	0.0449	0.711	11.3	0.00795	0.0579	0.0365	0.0298	0.0211	0.0000313	0.00554	0.000466	0.0149	0.0125	0.000105	0.000343	12.4	0.0000216	0.000523	0.00111	0.00151	0.139	0.0000314	2.09	0.00272	5.33	0.0569	0.00152	1.05
54.75	Pike Lake	54	Oct	53.3	2.42	62.4	0.0445	0.720	11.8	0.00785	0.0580	0.0372	0.0305	0.0209	0.0000322	0.00550	0.000487	0.0149	0.0124	0.000106	0.000340	12.4	0.0000218	0.000539	0.00111	0.00159	0.140	0.0000313	2.12	0.00281	5.41	0.0575	0.00155	1.04
54.83333333	Pike Lake	54	Nov	51.6	2.39	61.7	0.0441	0.699	10.9	0.00774	0.0576	0.0354	0.0288	0.0207	0.0000303	0.00545	0.000450	0.0146	0.0122	0.000102	0.000335	12.1	0.0000212	0.000517	0.00109	0.00146	0.139	0.0000306	2.03	0.00263	5.20	0.0554	0.00150	1.03
54.91666667	Pike Lake	54	Dec	52.7	2.38	61.3	0.0438	0.713	11.8	0.00771	0.0572	0.0370	0.0304	0.0206	0.0000321	0.00542	0.000488	0.0147	0.0122	0.000106	0.000335	12.3	0.0000216	0.000538	0.00110	0.00160	0.139	0.0000309	2.10	0.00281	5.37	0.0570	0.00154	1.03
55	Pike Lake	55	Jan	55.6	2.39	60.5	0.0435	0.758	13.9	0.00762	0.0576	0.0407	0.0340	0.0205	0.0000363	0.00537	0.000574	0.0152	0.0123	0.000114	0.000335	12.9	0.0000229	0.000596	0.00114	0.00190	0.142	0.0000317	2.27	0.00324	5.79	0.0609	0.00165	1.04
55.08333333	Pike Lake	55	Feb	57.7	2.38	59.8	0.0432	0.787	15.4	0.00755	0.0577	0.0435	0.0367	0.0204	0.0000394	0.00533	0.000638	0.0155	0.0123	0.000119	0.000335	13.3	0.0000237	0.000637	0.00116	0.00213	0.143	0.0000322	2.39	0.00356	6.09	0.0637	0.00173	1.04
55.16666667	Pike Lake	55	Mar	59.4	2.38	59.3	0.0429	0.810	16.7	0.00750	0.0578	0.0457	0.0390	0.0203	0.0000420	0.00530	0.000690	0.0157	0.0123	0.000124	0.000335	13.6	0.0000244	0.000670	0.00118	0.00232	0.145	0.0000326	2.49	0.00381	6.34	0.0660	0.00179	1.04
55.25	Pike Lake	55	Apr	59.6	2.39	59.1	0.0429	0.816	16.9	0.00746	0.0582	0.0460	0.0392	0.0203	0.0000423	0.00530	0.000698	0.0158	0.0123	0.000125	0.000335	13.6	0.0000246	0.000679	0.00119	0.00235	0.146	0.0000327	2.50	0.00385	6.38	0.0663	0.00181	1.04
55.33333333	Pike Lake	55	May	53.6	2.42	62.0	0.0444	0.729	12.1	0.00779	0.0582	0.0378	0.0310	0.0209	0.0000328	0.00549	0.000500	0.0150	0.0124	0.000108	0.000340	12.5	0.0000220	0.000553	0.00112	0.00164	0.142	0.0000314	2.14	0.00288	5.47	0.0581	0.00157	1.05
55.41666667	Pike Lake	55	Jun	51.5	2.43	63.6	0.0451	0.690	10.2	0.00803	0.0574	0.0346	0.0280	0.0212	0.0000292	0.00558	0.000423	0.0147	0.0125	0.000101	0.000343	12.1	0.0000210	0.000494	0.00109	0.00136	0.138	0.0000311	2.01	0.00250	5.13	0.0551	0.00146	1.04
55.5	Pike Lake	55	Jul	52.3	2.44	64.1	0.0453	0.699	10.7	0.00811	0.0573	0.0355	0.0289	0.0213	0.0000301	0.00561	0.000441	0.0149	0.0126	0.000103	0.000346	12.3	0.0000213	0.000502	0.00111	0.00141	0.138	0.0000315	2.05	0.00259	5.24	0.0562	0.00148	1.05
55.58333333	Pike Lake	55	Aug	52.7	2.44	63.6	0.0451	0.706	11.0	0.00804	0.0575	0.0361	0.0295	0.0212	0.0000308	0.00558	0.000456	0.0149	0.0126	0.000104	0.000345	12.4	0.0000215	0.000515	0.00111	0.00147	0.139	0.0000315	2.08	0.00267	5.30	0.0567	0.00150	1.05
55.66666667	Pike Lake	55	Sep	52.8	2.43	63.0	0.0448	0.710	11.3	0.00796	0.0575	0.0364	0.0298	0.0211	0.0000313	0.00555	0.000466	0.0149	0.0125	0.000105	0.000343	12.4	0.0000216	0.000524	0.00111	0.00151	0.139	0.0000314	2.09	0.00271	5.33	0.0569	0.00152	1.04
55.75	Pike Lake	55	Oct	53.2	2.42	62.3	0.0444	0.718	11.8	0.00785	0.0575	0.0372	0.0305	0.0209	0.0000322	0.00550	0.000487	0.0149	0.0124	0.000106	0.000340	12.4	0.0000218	0.000539	0.00111	0.00159	0.140	0.0000313	2.12	0.00281	5.41	0.0576	0.00154	1.04
55.83333333	Pike Lake	55	Nov	51.5	2.39	61.7	0.0440	0.698	10.9	0.00774	0.0571	0.0354	0.0288	0.0207	0.0000303	0.00545	0.000450	0.0146	0.0122	0.000102	0.000335	12.1	0.0000211	0.000518	0.00109	0.00146	0.139	0.0000306	2.03	0.00263	5.19	0.0554	0.00149	1.03
55.91666667	Pike Lake	55	Dec	52.7	2.38	61.2	0.0437	0.712	11.8	0.00771	0.0568	0.0370	0.0304	0.0206	0.0000321	0.00542	0.000488	0.0147	0.0122	0.000106	0.000335	12.3	0.0000216	0.000538	0.00110	0.00159	0.139	0.0000309	2.10	0.00281	5.37	0.0571	0.00153	1.03
56	Pike Lake	56	Jan	55.6	2.39	60.7	0.0439	0.772	14.0	0.00765	0.0568	0.0407	0.0340	0.0205	0.0000362	0.00539	0.000572	0.0152	0.0123	0.000113	0.000335	12.9	0.0000227	0.000591	0.00114	0.00191	0.142	0.0000316	2.28	0.00324	5.78	0.0608	0.00170	1.06
56.08333333	Pike Lake	56	Feb	57.7	2.38	60.1	0.0436	0.801	15.5	0.00758	0.0569	0.0434	0.0367	0.0204	0.0000393	0.00534	0.000636	0.0154	0.0123	0.000119	0.000335	13.3	0.0000236	0.000632	0.00116	0.00214	0.143	0.0000321	2.40	0.00355	6.08	0.0635	0.00178	1.07
56.16666667	Pike Lake	56	Mar	59.4	2.38	59.5	0.0433	0.824	16.7	0.00753	0.0570	0.0456	0.0389	0.0203	0.0000418	0.00531	0.000688	0.0157	0.0123	0.000124	0.000334	13.6	0.0000243	0.000665	0.00118	0.00232	0.145	0.0000326	2.50	0.00381	6.33	0.0658	0.00184	1.07
56.25	Pike Lake	56	Apr	59.6	2.39	59.4	0.0434	0.830	16.9	0.00749	0.0575	0.0460	0.0392	0.0203	0.0000422	0.00531	0.000695	0.0157	0.0123	0.000124	0.000334	13.6	0.0000245	0.000674	0.00119	0.00235	0.146	0.0000326	2.51	0.00385	6.37	0.0661	0.00186	1.07
56.33333333	Pike Lake	56	May	53.6	2.42	62.2	0.0448	0.742	12.2	0.00781	0.0574	0.0377	0.0310	0.0209	0.0000327	0.00550	0.000498	0.0149	0.0124	0.000107	0.000338	12.5	0.0000219	0.000548	0.00112	0.00164	0.142	0.0000313	2.15	0.00287	5.46	0.0578	0.00162	1.07
56.41666667	Pike Lake	56	Jun	51.5	2.43	63.8	0.0454	0.703	10.3	0.00805	0.0566	0.0346	0.0280	0.0212	0.0000291	0.00558	0.000422	0.0147	0.0125	0.000101	0.000343	12.1	0.0000209	0.000490	0.00109	0.00136	0.138	0.0000310	2.02	0.00250	5.12	0.0549	0.00151	1.07
56.5	Pike Lake	56	Jul	52.4	2.44	64.3	0.0456	0.712	10.7	0.00813	0.0566	0.0355	0.0289	0.0214	0.0000301	0.00561	0.000440	0.0149	0.0126	0.000103	0.000346	12.3	0.0000212	0.000498	0.00111	0.00142	0.138	0.0000314	2.06	0.00259	5.23	0.0561	0.00153	1.07
56.58333333	Pike Lake	56	Aug	52.7	2.44	63.8	0.0455	0.719	11.1	0.00807	0.0567	0.0361	0.0295	0.0213	0.0000308	0.00559	0.000455	0.0149	0.0126	0.000104	0.000344	12.4	0.0000214	0.000511	0.00111	0.00148	0.139	0.0000313	2.09	0.00267	5.30	0.0566	0.00155	1.07
56.66666667	Pike Lake	56	Sep	52.8	2.43	63.2	0.0452	0.723	11.4	0.00798	0.0567	0.0364	0.0298	0.0211	0.0000312	0.00556	0.000466	0.0149	0.0125	0.000105	0.000342	12.4	0.0000215	0.000519	0.00111	0.00152	0.139	0.0000313	2.10	0.00272	5.33	0.0568	0.00156	1.07
56.75	Pike Lake	56	Oct	53.2	2.42	62.5	0.0448	0.732	11.9	0.00788	0.0568	0.0372	0.0306	0.0209	0.0000321	0.00551	0.000486	0.0149	0.0124	0.000106	0.000339	12.5	0.0000217	0.000535	0.00111	0.00160	0.140	0.0000313	2.13	0.00281	5.40	0.0574	0.00159	1.07
56.83333333	Pike Lake	56	Nov	51.5	2.39	61.9	0.0444	0.711	11.0	0.00777	0.0564	0.0354	0.0288	0.0207	0.0000302	0.00546	0.000449	0.0146	0.0122	0.000102	0.000334	12.1	0.0000210	0.000513	0.00109	0.00147	0.139	0.0000306	2.04	0.00263	5.19	0.0553	0.00154	1.05
56.91666667	Pike Lake	56	Dec	52.7	2.38	61.4	0.0441	0.725	11.9	0.00774	0.0560	0.0370	0.0304	0.0206	0.0000320	0.00543	0.000487	0.0147	0.0122	0.000105	0.000334	12.3	0.0000215	0.000534	0.00110	0.00160	0.139	0.0000308	2.11	0.00281	5.36	0.0569	0.00158	1.05
57	Pike Lake	57	Jan	55.3	2.38	60.6	0.0437	0.766	13.8	0.00764	0.0552	0.0403	0.0337	0.0205	0.0000359	0.00538	0.000566	0.0150	0.0122	0.000112	0.000333	12.8	0.0000225	0.000581	0.00113	0.00189	0.141	0.0000315	2.26	0.00320	5.74	0.0601	0.00168	1.06
57.08333333	Pike Lake	57	Feb	57.3	2.38	59.9	0.0434	0.795	15.3	0.00757	0.0553	0.0431	0.0365	0.0203	0.0000353	0.00534	0.000630	0.0153	0.0122	0.000118	0.000333	13.2	0.0000234	0.000622	0.00116	0.00212	0.143	0.0000316	2.38	0.00352	6.04	0.0629	0.00176	1.06
57.16666667	Pike Lake	57	Mar	59.0	2.37	59.3	0.0431	0.819	16.6	0.00752	0.0553	0.0453	0.0387	0.0202	0.0000415	0.00531	0.000682	0.0156	0.0122	0.000123	0.000333	13.5	0.0000241	0.000654	0.00118	0.00230	0.144	0.0000324	2.48	0.00378	6.29	0.0652	0.00182	1.06
57.25	Pike Lake	57	Apr	59.4	2.38	59.1	0.0431	0.827	16.9	0.00748	0.0558	0.0458	0.0391	0.0202	0.0000421	0.00531	0.000693	0.0156	0.0122	0.000124	0.000333	13.6	0.0000243	0.000666	0.00118	0.00235	0.146	0.0000325	2.50	0.00384	6.35	0.0657	0.00185	1.07
57.33333333	Pike Lake	57	May	53.5	2.41	61.9	0.0446	0.741	12.3	0.00779	0.0558	0.0377	0.0311	0.0208	0.0000328	0.00548	0.000501	0.0149	0.0123	0.000107	0.000337	12.5	0.0000218	0.000543	0.00111	0.00165	0.142	0.0000312	2.15	0.00289	5.46	0.0576	0.00161	1.07
57.41666667	Pike Lake	57	Jun	51.4	2.42	63.7	0.0453	0.701	10.3	0.00804	0.0551	0.0345	0.0280	0.0212	0.0000290	0.00558	0.000422	0.0146	0.0125	0.000100	0.000341	12.1	0.0000207	0.000484	0.00109	0.00136	0.138	0.0000309	2.01	0.00250	5.11	0.0546	0.00150	1.06
57.5	Pike Lake	57	Jul	52.2	2.43	64.1	0.0454	0.708	10.7	0.00812	0.0551	0.0353	0.0288	0.0213	0.0000299	0.00561	0.000437	0.0148	0.0126	0.000102	0.000344	12.3	0.0000210	0.000491	0.00110	0.00141	0.137	0.0000313	2.05	0.00258	5.21	0.0557	0.00151	1.07
57.58333333	Pike Lake	57	Aug	52.5	2.43	63.6	0.0453	0.716	11.1	0.00806	0.0552	0.0359	0.0293	0.0212	0.0000306	0.00559	0.000452	0.0148	0.0125	0.000103	0.000343	12.4	0.0000212	0.000503	0.00111	0.00147	0.138	0.0000313	2.07	0.00265	5.27	0.0562	0.00154	1.07
57.66666667	Pike Lake	57	Sep	52.6	2.42	63.0	0.0450	0.719	11.3	0.00797	0.0552	0.0362	0.0296	0.0210	0.0000310	0.00555	0.000462	0.0148	0.0124	0.000104	0.000340	12.4	0.0000213	0.000511	0.00111	0.00151	0.139	0.0000312	2.08	0.00270	5.30	0.0563	0.00155	1.06
57.75	Pike Lake	57	Oct	53.0	2.41	62.3	0.0446	0.728	11.8	0.00787	0.0552	0.0370	0.0304	0.0209	0.0000320	0.00551	0.000483	0.0148	0.0124	0.000105	0.000338	12.4	0.0000215	0.000527	0.00111	0.00159	0.140	0.0000312	2.12	0.00280	5.38	0.0570	0.00158	1.06
57.83333333	Pike Lake	57	Nov	51.3	2.38	61.7	0.0442	0.707	10.9	0.00776	0.0548	0.0352	0.0286	0.0206	0.0000300	0.00545	0.000446	0.0145	0.0122	0.000101	0.000333	12.0	0.0000208	0.000505	0.00108	0.00146	0.139	0.0000304	2.03	0.00261	5.16	0.0548	0.00153	1.05
57.91666667	Pike Lake	57	Dec	52.4	2.37	61.3	0.0439	0.720	11.8	0.00773	0.0545	0.0367	0.0302	0.0205	0.0000317	0.00542	0.000482	0.0146	0.0122	0.000104	0.000333	12.3	0.0000213	0.000524	0.00109	0.00158	0.139	0.0000307	2.10	0.00279	5.33	0.0564	0.00156	1.05
58	Pike Lake	58	Jan	54.9	2.38	60.0	0.0429	0.747	13.7	0.00760	0.0549	0.0401	0.0336	0.0203	0.0000358	0.00537	0.000564	0.0150	0.0122	0.000112	0.000332	12.7	0.0000225	0.000582	0.00112	0.00187	0.141	0.0000314	2.24	0.00319	5.71	0.0600	0.00161	1.02
58.08333333	Pike Lake	58	Feb	57.0	2.37	59.3	0.0426	0.776	15.2	0.00753	0.0550	0.0429	0.0363	0.0202	0.0000389	0.00533	0.000628	0.0152	0.0122	0.000118	0.000332	13.1	0.0000234	0.000624	0.00115	0.00210	0.143	0.0000319	2.36	0.00351	6.02	0.0628	0.00169	1.02
58.16666667	Pike Lake	58	Mar	58.7	2.37	58.8	0.0423	0.800	16.5	0.00747	0.0551	0.0452	0.0386	0.0201	0.0000415	0.00529	0.000681	0.0155	0.0122	0.000123	0.000332	13.5	0.0000241	0.000657	0.00117	0.00229	0.144	0.0000324	2.46	0.00377	6.27	0.0652	0.00175	1.02
58.25	Pike Lake	58	Apr	58.9	2.38	58.6	0.0423	0.805	16.6	0.00743	0.0555	0.0454	0.0387	0.0200	0.0000417	0.00530	0.000687	0.0155	0.0122	0.000123	0.000332	13.5	0.0000242	0.000665	0.00117	0.00231	0.146	0.0000324	2.47	0.00380	6.30	0.0654	0.00177	1.03
58.33333333	Pike Lake	58	May	53.0	2.41	61.6	0.0439	0.719	12.0	0.00777	0.0556	0.0373	0.0307	0.0207	0.0000324	0.00548	0.000493	0.0148	0.0123	0.000106	0.000336	12.4	0.0000217	0.000541	0.00111	0.00161	0.142	0.0000311	2.11	0.00284	5.41	0.0573	0.00153	1.03
58.41666667	Pike Lake	58	Jun	51.0	2.42	63.1	0.0445	0.682	10.2	0.00800	0.0549	0.0343	0.0278	0.0210	0.0000289	0.00557	0.000419	0.0145	0.0124	0.000100	0.000340	12.1	0.0000207	0.000485	0.00109	0.00134	0.138	0.0000308	1.99	0.00248	5.08	0.0545	0.00143	1.03
58.5	Pike Lake	58	Jul	51.9	2.43	63.6	0.0447	0.690	10.6	0.00809	0.0548	0.0352	0.0287	0.0211	0.0000299	0.00560	0.000437	0.0147	0.0125	0.000102	0.000343	12.2	0.0000210	0.000493	0.00110	0.00140	0.137	0.0000312	2.03	0.00257	5.19	0.0556	0.00145	1.03
58.58333333	Pike Lake	58	Aug	52.2	2.43	63.1	0.0445	0.698	11.0	0.00802	0.0550	0.0357	0.0292	0.0210	0.0000305	0.00557	0.000451	0.0147	0.0125	0.000103	0.000342	12.3	0.0000212	0.000505	0.00110	0.00145	0.139	0.0000312	2.05	0.00264	5.25	0.0561	0.00147	1.03
58.66666667	Pike Lake	58	Sep	52.3	2.42	62.5	0.0442	0.701	11.2	0.00793	0.0549	0.0360	0.0296	0.0209	0.0000309	0.00554	0.000461	0.0147	0.0124	0.000104	0.000340	12.3	0.0000213	0.000513	0.00110	0.00149	0.139	0.0000311	2.06	0.00269	5.28	0.0563	0.00148	1.03
58.75	Pike Lake	58	Oct	52.7	2.41	61.8	0.0438	0.709	11.7	0.00782	0.0550	0.0368	0.0303	0.0207	0.0000319	0.00549	0.000481	0.0147	0.0123	0.000105	0.000337	12.3	0.0000215	0.000529	0.00110	0.00157	0.140	0.0000311	2.09	0.00278	5.35	0.0569	0.00151	1.02
58.83333333	Pike Lake	58	Nov	51.0	2.38	61.2	0.0434	0.688	10.8	0.00772	0.0546	0.0350	0.0285	0.0205	0.0000300	0.00544	0.000445	0.0144	0.0121	0.000101	0.000332	12.0	0.0000208	0.000507	0.00108	0.00144	0.139	0.0000304	2.01	0.00260	5.14	0.0547	0.00146	1.01
58.91666667	Pike Lake	58	Dec	52.2	2.37	60.8	0.0432	0.702	11.7	0.00769	0.0542	0.0366	0.0302	0.0204	0.0000318	0.00541	0.000483	0.0145	0.0121	0.000104	0.000332	12.2	0.0000213	0.000528	0.00109	0.00157	0.139	0.0000307	2.08	0.00278	5.31	0.0564	0.00150	1.01
59	Pike Lake	59	Jan	55.0	2.38	60.0	0.0429	0.750	13.7	0.00761	0.0557	0.0402	0.0337	0.0203	0.0000359	0.00538	0.000566	0.0150	0.0122	0.000112	0.000332	12.7	0.0000226	0.000589	0.00112	0.00188	0.142	0.0000314	2.25	0.00320	5.71	0.0604	0.00162	1.02
59.08333333	Pike Lake	59	Feb	57.0	2.37	59.3	0.0426	0.779	15.3	0.00753	0.0558	0.0429	0.0364	0.0201	0.0000389	0.00534	0.000630	0.0152	0.0122	0.000118	0.000332	13.1	0.0000234	0.000630	0.00115	0.00210	0.144	0.0000

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
64.5	Pike Lake	64	Jul	51.3	2.42	63.1	0.0444	0.697	10.7	0.00809	0.0526	0.0348	0.0287	0.0209	0.0000295	0.00561	0.000433	0.0144	0.0124	0.000101	0.000338	12.1	0.0000208	0.000492	0.00109	0.00140	0.139	0.0000308	2.03	0.00255	5.13	0.0554	0.00147	1.04
64.58333333	Pike Lake	64	Aug	51.6	2.41	62.6	0.0442	0.704	11.0	0.00802	0.0527	0.0353	0.0292	0.0208	0.0000302	0.00558	0.000447	0.0144	0.0123	0.000102	0.000337	12.2	0.0000209	0.000503	0.00109	0.00145	0.140	0.0000308	2.05	0.00262	5.18	0.0558	0.00149	1.04
64.66666667	Pike Lake	64	Sep	51.6	2.40	62.0	0.0439	0.707	11.2	0.00793	0.0526	0.0356	0.0295	0.0206	0.0000306	0.00554	0.000456	0.0144	0.0122	0.000102	0.000334	12.2	0.0000210	0.000511	0.00109	0.00148	0.140	0.0000306	2.06	0.00266	5.20	0.0560	0.00151	1.04
64.75	Pike Lake	64	Oct	52.0	2.39	61.2	0.0435	0.716	11.7	0.00783	0.0526	0.0363	0.0302	0.0204	0.0000314	0.00550	0.000476	0.0144	0.0122	0.000103	0.000331	12.2	0.0000212	0.000527	0.00109	0.00156	0.141	0.0000306	2.09	0.00275	5.27	0.0565	0.00153	1.04
64.83333333	Pike Lake	64	Nov	50.3	2.36	60.6	0.0431	0.694	10.8	0.00772	0.0522	0.0345	0.0284	0.0202	0.0000295	0.00545	0.000439	0.0141	0.0120	0.0000992	0.000327	11.8	0.0000205	0.000504	0.00106	0.00143	0.140	0.0000299	2.00	0.00257	5.06	0.0544	0.00148	1.02
64.91666667	Pike Lake	64	Dec	51.5	2.36	60.2	0.0428	0.709	11.7	0.00769	0.0519	0.0361	0.0300	0.0201	0.0000313	0.00542	0.000476	0.0142	0.0120	0.000103	0.000326	12.1	0.0000210	0.000525	0.00108	0.00156	0.140	0.0000302	2.07	0.00275	5.23	0.0560	0.00152	1.02
65	Pike Lake	65	Jan	53.8	2.35	59.3	0.0423	0.746	13.5	0.00759	0.0523	0.0393	0.0332	0.0199	0.0000350	0.00537	0.000551	0.0146	0.0120	0.000109	0.000326	12.5	0.0000221	0.000577	0.00110	0.00183	0.143	0.0000307	2.21	0.00312	5.58	0.0594	0.00161	1.02
65.08333333	Pike Lake	65	Feb	55.9	2.35	58.5	0.0420	0.776	15.1	0.00752	0.0524	0.0421	0.0359	0.0198	0.0000381	0.00533	0.000616	0.0148	0.0120	0.000115	0.000325	12.9	0.0000229	0.000618	0.00113	0.00206	0.144	0.0000313	2.33	0.00344	5.89	0.0622	0.00169	1.02
65.16666667	Pike Lake	65	Mar	57.6	2.35	58.0	0.0417	0.800	16.3	0.00747	0.0524	0.0443	0.0381	0.0197	0.0000406	0.00530	0.000668	0.0151	0.0120	0.000120	0.000325	13.2	0.0000237	0.000652	0.00115	0.00225	0.145	0.0000317	2.43	0.00370	6.14	0.0645	0.00175	1.03
65.25	Pike Lake	65	Apr	57.7	2.35	57.8	0.0417	0.804	16.4	0.00742	0.0528	0.0444	0.0382	0.0197	0.0000408	0.00530	0.000671	0.0151	0.0120	0.000120	0.000325	13.2	0.0000237	0.000659	0.00115	0.00226	0.147	0.0000317	2.44	0.00372	6.15	0.0646	0.00176	1.03
65.33333333	Pike Lake	65	May	52.1	2.38	60.7	0.0432	0.719	12.0	0.00775	0.0528	0.0367	0.0305	0.0203	0.0000319	0.00548	0.000485	0.0144	0.0121	0.000104	0.000329	12.2	0.0000213	0.000538	0.00109	0.00159	0.143	0.0000305	2.10	0.00280	5.30	0.0568	0.00154	1.03
65.41666667	Pike Lake	65	Jun	50.4	2.40	62.4	0.0440	0.686	10.3	0.00800	0.0525	0.0340	0.0279	0.0207	0.0000287	0.00557	0.000418	0.0142	0.0122	0.0000988	0.000335	11.9	0.0000205	0.000487	0.00107	0.00134	0.139	0.0000304	1.98	0.00247	5.02	0.0544	0.00144	1.03
65.5	Pike Lake	65	Jul	51.1	2.41	62.9	0.0442	0.693	10.6	0.00808	0.0524	0.0347	0.0286	0.0208	0.0000295	0.00560	0.000432	0.0144	0.0123	0.000101	0.000338	12.1	0.0000207	0.000493	0.00108	0.00139	0.139	0.0000307	2.02	0.00254	5.11	0.0554	0.00146	1.04
65.58333333	Pike Lake	65	Aug	51.4	2.41	62.4	0.0440	0.700	11.0	0.00801	0.0525	0.0352	0.0291	0.0207	0.0000301	0.00558	0.000445	0.0144	0.0123	0.000101	0.000336	12.1	0.0000209	0.000504	0.00109	0.00144	0.140	0.0000307	2.04	0.00261	5.16	0.0558	0.00148	1.04
65.66666667	Pike Lake	65	Sep	51.4	2.40	61.8	0.0436	0.703	11.2	0.00792	0.0525	0.0355	0.0294	0.0205	0.0000304	0.00554	0.000454	0.0144	0.0122	0.000102	0.000333	12.1	0.0000210	0.000512	0.00108	0.00147	0.140	0.0000306	2.05	0.00265	5.18	0.0559	0.00149	1.03
65.75	Pike Lake	65	Oct	51.8	2.39	61.1	0.0433	0.711	11.7	0.00782	0.0525	0.0363	0.0302	0.0203	0.0000314	0.00550	0.000475	0.0144	0.0121	0.000103	0.000331	12.2	0.0000212	0.000528	0.00109	0.00155	0.141	0.0000305	2.08	0.00275	5.26	0.0566	0.00151	1.03
65.83333333	Pike Lake	65	Nov	50.1	2.36	60.4	0.0429	0.690	10.8	0.00771	0.0521	0.0344	0.0284	0.0201	0.0000294	0.00545	0.000437	0.0140	0.0119	0.0000990	0.000326	11.8	0.0000205	0.000505	0.00106	0.00142	0.140	0.0000298	1.99	0.00256	5.04	0.0543	0.00147	1.01
65.91666667	Pike Lake	65	Dec	51.2	2.35	60.0	0.0426	0.703	11.6	0.00769	0.0518	0.0359	0.0299	0.0200	0.0000311	0.00542	0.000472	0.0142	0.0119	0.000102	0.000326	12.0	0.0000209	0.000524	0.00107	0.00154	0.140	0.0000301	2.06	0.00273	5.20	0.0559	0.00150	1.01
66	Pike Lake	66	Jan	53.7	2.35	59.2	0.0423	0.746	13.5	0.00759	0.0516	0.0392	0.0331	0.0199	0.0000349	0.00538	0.000550	0.0145	0.0120	0.000109	0.000325	12.5	0.0000220	0.000575	0.00110	0.00182	0.143	0.0000307	2.21	0.00311	5.57	0.0592	0.00160	1.02
66.08333333	Pike Lake	66	Feb	55.8	2.35	58.5	0.0419	0.776	15.1	0.00752	0.0517	0.0420	0.0359	0.0197	0.0000380	0.00533	0.000615	0.0148	0.0120	0.000115	0.000325	12.9	0.0000229	0.000617	0.00113	0.00206	0.144	0.0000312	2.33	0.00344	5.88	0.0621	0.00168	1.02
66.16666667	Pike Lake	66	Mar	57.5	2.35	57.9	0.0416	0.800	16.4	0.00746	0.0517	0.0443	0.0382	0.0196	0.0000407	0.00530	0.000669	0.0151	0.0120	0.000120	0.000324	13.2	0.0000236	0.000651	0.00115	0.00225	0.146	0.0000316	2.43	0.00370	6.13	0.0645	0.00175	1.03
66.25	Pike Lake	66	Apr	57.4	2.35	57.8	0.0417	0.801	16.3	0.00742	0.0521	0.0441	0.0380	0.0196	0.0000405	0.00531	0.000665	0.0150	0.0120	0.000119	0.000324	13.2	0.0000236	0.000654	0.00115	0.00224	0.147	0.0000316	2.42	0.00368	6.11	0.0642	0.00176	1.03
66.33333333	Pike Lake	66	May	51.9	2.39	60.8	0.0432	0.716	11.8	0.00777	0.0522	0.0364	0.0303	0.0203	0.0000315	0.00549	0.000479	0.0144	0.0121	0.000103	0.000329	12.2	0.0000212	0.000532	0.00108	0.00157	0.142	0.0000304	2.08	0.00277	5.27	0.0565	0.00153	1.03
66.41666667	Pike Lake	66	Jun	50.5	2.40	62.3	0.0439	0.685	10.3	0.00800	0.0518	0.0339	0.0279	0.0206	0.0000386	0.00558	0.000416	0.0142	0.0122	0.0000985	0.000334	11.9	0.0000204	0.000484	0.00107	0.00134	0.139	0.0000303	1.98	0.00246	5.00	0.0543	0.00144	1.03
66.5	Pike Lake	66	Jul	51.1	2.41	62.8	0.0441	0.693	10.7	0.00808	0.0518	0.0347	0.0287	0.0208	0.0000294	0.00561	0.000432	0.0143	0.0123	0.000100	0.000337	12.1	0.0000207	0.000491	0.00108	0.00139	0.139	0.0000307	2.02	0.00254	5.10	0.0553	0.00146	1.04
66.58333333	Pike Lake	66	Aug	51.3	2.41	62.3	0.0439	0.700	11.0	0.00801	0.0519	0.0352	0.0291	0.0206	0.0000300	0.00558	0.000445	0.0144	0.0123	0.000101	0.000335	12.1	0.0000208	0.000503	0.00108	0.00144	0.140	0.0000306	2.04	0.00261	5.15	0.0557	0.00148	1.03
66.66666667	Pike Lake	66	Sep	51.4	2.40	61.7	0.0436	0.703	11.2	0.00792	0.0518	0.0355	0.0294	0.0205	0.0000304	0.00554	0.000454	0.0143	0.0122	0.000102	0.000333	12.1	0.0000209	0.000511	0.00108	0.00147	0.140	0.0000305	2.05	0.00265	5.18	0.0559	0.00149	1.03
66.75	Pike Lake	66	Oct	51.7	2.39	61.0	0.0432	0.711	11.7	0.00782	0.0518	0.0362	0.0301	0.0203	0.0000313	0.00550	0.000474	0.0143	0.0121	0.000103	0.000330	12.2	0.0000211	0.000526	0.00108	0.00155	0.141	0.0000304	2.08	0.00274	5.25	0.0564	0.00151	1.03
66.83333333	Pike Lake	66	Nov	50.0	2.36	60.4	0.0428	0.689	10.8	0.00771	0.0514	0.0344	0.0283	0.0201	0.0000294	0.00545	0.000437	0.0140	0.0119	0.0000988	0.000325	11.8	0.0000204	0.000504	0.00106	0.00142	0.140	0.0000297	1.99	0.00255	5.03	0.0543	0.00146	1.01
66.91666667	Pike Lake	66	Dec	51.2	2.35	60.0	0.0425	0.704	11.7	0.00769	0.0511	0.0360	0.0300	0.0200	0.0000312	0.00542	0.000474	0.0142	0.0119	0.000102	0.000325	12.0	0.0000209	0.000524	0.00107	0.00155	0.140	0.0000301	2.06	0.00274	5.21	0.0559	0.00150	1.01
67	Pike Lake	67	Jan	53.7	2.35	59.1	0.0422	0.748	13.6	0.00759	0.0511	0.0393	0.0332	0.0198	0.0000349	0.00537	0.000551	0.0145	0.0119	0.000109	0.000324	12.5	0.0000220	0.000575	0.00110	0.00183	0.143	0.0000306	2.21	0.00312	5.57	0.0593	0.00161	1.02
67.08333333	Pike Lake	67	Feb	55.7	2.35	58.4	0.0418	0.777	15.1	0.00752	0.0512	0.0420	0.0360	0.0197	0.0000380	0.00533	0.000615	0.0148	0.0119	0.000115	0.000324	12.9	0.0000228	0.000616	0.00112	0.00206	0.144	0.0000311	2.33	0.00344	5.87	0.0621	0.00169	1.03
67.16666667	Pike Lake	67	Mar	57.4	2.34	57.8	0.0416	0.801	16.4	0.00747	0.0512	0.0442	0.0382	0.0196	0.0000406	0.00530	0.000668	0.0150	0.0119	0.000120	0.000323	13.2	0.0000235	0.000649	0.00114	0.00225	0.146	0.0000316	2.43	0.00370	6.12	0.0644	0.00175	1.03
67.25	Pike Lake	67	Apr	57.2	2.35	57.7	0.0416	0.802	16.3	0.00743	0.0516	0.0440	0.0379	0.0196	0.0000403	0.00531	0.000663	0.0150	0.0119	0.000119	0.000323	13.2	0.0000235	0.000651	0.00114	0.00223	0.147	0.0000315	2.42	0.00367	6.09	0.0641	0.00176	1.03
67.33333333	Pike Lake	67	May	51.8	2.38	60.7	0.0432	0.717	11.8	0.00778	0.0517	0.0363	0.0302	0.0202	0.0000314	0.00549	0.000478	0.0143	0.0121	0.000103	0.000328	12.2	0.0000211	0.000530	0.00108	0.00156	0.143	0.0000304	2.08	0.00276	5.26	0.0565	0.00153	1.03
67.41666667	Pike Lake	67	Jun	50.2	2.40	62.3	0.0438	0.687	10.3	0.00800	0.0513	0.0339	0.0279	0.0206	0.0000286	0.00558	0.000416	0.0142	0.0122	0.0000983	0.000333	11.9	0.0000204	0.000484	0.00107	0.00134	0.139	0.0000302	1.98	0.00246	5.00	0.0543	0.00145	1.03
67.5	Pike Lake	67	Jul	51.0	2.41	62.7	0.0440	0.694	10.7	0.00808	0.0513	0.0347	0.0287	0.0207	0.0000294	0.00561	0.000432	0.0143	0.0123	0.000100	0.000336	12.1	0.0000206	0.000491	0.00108	0.00139	0.139	0.0000306	2.02	0.00254	5.09	0.0553	0.00146	1.04
67.58333333	Pike Lake	67	Aug	51.3	2.40	62.2	0.0438	0.701	11.0	0.00801	0.0514	0.0351	0.0292	0.0206	0.0000300	0.00558	0.000445	0.0143	0.0123	0.000101	0.000334	12.1	0.0000208	0.000502	0.00108	0.00144	0.140	0.0000306	2.04	0.00261	5.14	0.0557	0.00148	1.04
67.66666667	Pike Lake	67	Sep	51.3	2.39	61.6	0.0435	0.704	11.2	0.00792	0.0513	0.0354	0.0294	0.0204	0.0000304	0.00554	0.000454	0.0143	0.0122	0.000101	0.000332	12.1	0.0000208	0.000509	0.00108	0.00147	0.140	0.0000304	2.05	0.00265	5.17	0.0559	0.00149	1.03
67.75	Pike Lake	67	Oct	51.7	2.38	60.9	0.0431	0.712	11.7	0.00782	0.0513	0.0361	0.0301	0.0202	0.0000312	0.00550	0.000473	0.0143	0.0121	0.000103	0.000329	12.2	0.0000210	0.000524	0.00108	0.00155	0.142	0.0000304	2.08	0.00274	5.24	0.0564	0.00152	1.03
67.83333333	Pike Lake	67	Nov	49.9	2.36	60.3	0.0427	0.690	10.8	0.00771	0.0509	0.0343	0.0284	0.0200	0.0000293	0.00545	0.000436	0.0140	0.0119	0.0000985	0.000324	11.8	0.0000204	0.000502	0.00106	0.00142	0.140	0.0000297	1.99	0.00255	5.02	0.0543	0.00147	1.02
67.91666667	Pike Lake	67	Dec	51.1	2.35	59.9	0.0424	0.705	11.7	0.00769	0.0506	0.0359	0.0300	0.0199	0.0000312	0.00542	0.000474	0.0141	0.0119	0.000102	0.000324	12.0	0.0000208	0.000523	0.00107	0.00155	0.140	0.0000300	2.06	0.00274	5.20	0.0559	0.00151	1.01
68	Pike Lake	68	Jan	53.6	2.35	59.1	0.0422	0.750	13.6	0.00760	0.0506	0.0392	0.0332	0.0198	0.0000358	0.00550	0.000550	0.0144	0.0119	0.000103	0.000323	12.5	0.0000219	0.000573	0.00110	0.00183	0.143	0.0000312	2.21	0.00312	5.56	0.0592	0.00162	1.03
68.08333333	Pike Lake	68	Feb	55.6	2.34	58.3	0.0419	0.780	15.1	0.00753	0.0507	0.0419	0.0359	0.0197	0.0000379	0.00534	0.000614	0.0147	0.0119	0.000114	0.000323	12.9	0.0000227	0.000614	0.00112	0.00206	0.145	0.0000311	2.33	0.00343	5.86	0.0620	0.00170	1.03
68.16666667	Pike Lake	68	Mar	57.3	2.34	57.8	0.0416	0.804	16.4	0.00747	0.0507	0.0441	0.0381	0.0195	0.0000405	0.00530	0.000666	0.0150	0.0119	0.000119	0.000322	13.2	0.0000235	0.000648	0.00114	0.00224	0.146	0.0000315	2.43	0.00369	6.11	0.0643	0.00176	1.03
68.25	Pike Lake	68	Apr	57.0	2.35	57.7	0.0416	0.804	16.2	0.00743	0.0510	0.0438	0.0378	0.0195	0.0000401	0.00531	0.000659	0.0149	0.0119	0.000118	0.000322	13.1	0.0000234	0.000649	0.00114	0.00222	0.148	0.0000314	2.41	0.00366	6.07	0.0639	0.00177	1.04
68.33333333	Pike Lake	68	May	51.5	2.38	60.6	0.0431	0.718	11.8	0.00777	0.0511	0.0361	0.0301	0.0202	0.0000313	0.00549	0.000475	0.0142	0.0120	0.000102	0.000327	12.1	0.0000210	0.000527	0.00108	0.00156	0.143	0.0000302	2.08	0.00275	5.23	0.0563	0.00154	1.04
68.41666667	Pike Lake	68	Jun	50.1	2.39	62.2	0.0438	0.689	10.3	0.00799	0.0508	0.0338	0.0278	0.0205	0.0000285	0.00557	0.000415	0.0141	0.0122	0.0000979	0.000332	11.9	0.0000203	0.000482	0.00106	0.00134	0.139	0.0000301	1.98	0.00246	4.98	0.0541	0.00145	1.04
68.5	Pike Lake	68	Jul	50.9	2.41	62.6	0.0440	0.697	10.7	0.00808	0.0508	0.0346	0.0286	0.0207	0.0000293	0.00560	0.000431	0.0143	0.0123	0.0000998	0.000335	12.1	0.0000206	0.000489	0.00108	0.00139	0.139	0.0000305	2.02	0.00254	5.08	0.0552	0.00147	1.04
68.58333333	Pike Lake	68	Aug	51.1	2.40	62.2	0.0438	0.703	11.0	0.00801	0.0509	0.0351	0.0291	0.0206	0.0000299	0.00558	0.000444	0.0143	0.0122	0.000101	0.000333	12.1	0.0000207	0.000500	0.00108	0.00144	0.140	0.0000305	2.04	0.00260	5.13	0.0556	0.00149	1.04
68.66666667	Pike Lake	68	Sep	51.2	2.39	61.6	0.0435	0.706	11.2	0.00793	0.0508	0.0353	0.0294	0.0204	0.0000303	0.00555	0.000453	0.0142	0.0121	0.000101	0.000331	12.1	0.0000208	0.000508	0.00108	0.00147	0.141	0.0000304	2.05	0.00264	5.15	0.0557	0.00150	1.04
68.75	Pike Lake	68	Oct	51.5	2.38	60.8	0.0431	0.714	11.7	0.00782	0.0508	0.0360	0.0301	0.0202	0.0000312	0.00550	0.000472	0.0142	0.0121	0.000102	0.000328	12.1	0.0000210	0.000523	0.00108	0.00154	0.142	0.0000303	2.08	0.00273	5.22	0.0563	0.00153	1.03
68.83333333	Pike Lake	68	Nov	49.8	2.35	60.2	0.0427	0.693	10.8	0.00772	0.0504	0.0342	0.0283	0.0200	0.0000292	0.00545	0.000435	0.0139	0.0119	0.0000982	0.000323	11.8	0.0000203	0.000501	0.00105	0.00142	0.140	0.0000296	1.99	0.00255	5.01	0.0542	0.00148	1.02
68.91666667	Pike Lake	68	Dec	51.0	2.35	59.8	0.0425	0.707	11.7	0.00769	0.0501	0.0358	0.0300	0.0199	0.0000311	0.00542	0.000473	0.0141	0.0119	0.000102	0.000323	12.0	0.0000208	0.000521	0.00107	0.00155	0.140	0.0000299	2.06	0.00273	5.18	0.0558	0.00151	1.02
69	Pike Lake	69	Jan	53.3	2.35	59.0	0.0420	0.745	13.5	0.00760	0.0505	0.0389	0.0330	0.0197	0.0000346	0.00538	0.000546	0.0144	0.0119	0.000108	0.000323	12.4	0.0000218	0.000572	0.00109	0.00181	0.143	0.0000305	2.20	0.00309	5.53	0.0590	0.00160	1.02
69.08333333	Pike Lake	69	Feb	55.4	2.34	58.2	0.0417	0.775	15.0	0.00752	0.0505	0.0417	0.0357	0.0196	0.0000377	0.00534	0.000610	0.0147	0.0119	0.000114	0.000322	12.8	0.0000227	0.000613	0.00112	0.00204	0.144	0.0000310	2.32	0.00341	5.83	0.0618	0.00168	1.02
69.16666667	Pike Lake	69	Mar	57.1	2.34	57.7	0.0414	0.799	16.3	0.00747	0.0505	0.0439	0.0380	0.0195	0.0000403	0.00531	0.000662	0.0149	0.0119	0.000119	0.000322	13.2	0.0000234	0.000646	0.00114	0.00223	0.146	0.0000314	2.42	0.00367	6.08	0.0641	0.00174	1.03
69.25	Pike Lake	69	Apr	57.0	2.35	57.5	0.0414	0.801	16.2	0.00743	0.0509	0.0438	0.0378	0.0195	0.0000401	0.00531	0.000660	0.0149	0.0119	0.000118	0.000321	13.1	0.0000234	0.000651	0.00114	0.00222	0.148	0.0000313	2.41	0.00366	6.07	0.0639	0.00175	1.03
69.33333333	Pike Lake	69	May	51.5	2.37	60.4	0.0429	0.717	11.8	0.00776	0.0510	0.0362	0.0303	0.0201	0.0000314	0.00548	0.000478	0.0142	0.0120	0.000103	0.000326	12.1	0.0000211	0.000531	0.00108	0.00157	0.143	0.0000302	2.08	0.00276	5.24	0.0564	0.00153	1.03
69.41666667	Pike Lake	69	Jun	50.0	2.39	62.1	0.0437	0.687	10.3	0.00800	0.0508	0.0338	0.0279	0.0205	0.0000285	0.00558	0.000416	0.0141	0.0122	0.0000979	0.000332	11.9	0.0000203	0.000484	0.00106	0.00134	0.139	0.0000301	1.98	0.00246	4.98	0.0542	0.00144	1.03
69.5	Pike Lake	69	Jul	50.8	2.41	62.5	0.0439	0.693	10.7	0.00807	0.0507	0.0345	0.0286	0.0206	0.0000293	0.00561	0.000430	0.0142	0.0123	0.0000996	0.000335	12.0	0.0000206	0.000490	0.00108	0.00138	0.139	0.0000305	2.01	0.00253	5.07	0.0551	0.00146	1.04
69.58333333	Pike Lake	69	Aug	51.0	2.40	62.1	0.0437	0.700	11.0	0.00801	0.0508	0.0350	0.0291	0.0205	0.0000298	0.00558	0.000442	0.0142	0.0122	0.000101	0.000333	12.1	0.0000207	0.000501	0.00108	0.00143	0.140	0.0000304	2.03	0.00259	5.12	0.0555	0.00148	1.04
69.66666667	Pike Lake	69	Sep	51.0	2.39	61.5	0.0433	0.703	11.2	0.00792	0.0507	0.0352	0.0293	0.0203	0.0000302	0.00555	0.000451	0.0142	0.0121	0.000101	0.000330	12.1	0.0000208	0.000508	0.00108	0.00146	0.141	0.0000303	2.04	0.00263	5.14	0.0557	0.00149	1.03
69.75	Pike Lake	69	Oct	51.4	2.38	60.7	0.0430	0.711	11.7	0.00782	0.0507	0.0360	0.0300	0.0202	0.0000311	0.00550	0.000471	0.0142	0.0120	0.000102	0.000328	12.1	0.0000210	0.000523	0.00108	0.00154	0.142	0.0000303	2.07	0.00273	5.21	0.0563	0.00151	1.03
69.83333333	Pike Lake	69	Nov	49.7	2.35	60.1	0.0426	0.689	10.8	0.00771	0.0503	0.0341	0.0282	0.0199	0.0000291	0.00545	0.000433	0.0139	0.0119	0.0000979	0.000323	11.7	0.0000203	0.000501	0.00105	0.00141	0.141	0.0000295	1.98	0.00254	4.99	0.0541	0.00146	1.01
69.91666667	Pike Lake	69	Dec	50.8	2.34	59.7	0.0423	0.702	11.6	0.00769	0.0500	0.0356	0.0298	0.0198	0.0000308	0.00542	0.000468	0.0140	0.0119	0.000101	0.000323	12.0	0.0000207	0.000520	0.00106	0.00153	0.140	0.0000298	2.05	0.00271	5.15	0.0556	0.00150	1.01
70	Pike Lake	70	Jan	53.1	2.34	58.6	0.0415	0.733	13.4	0.00757	0.0493	0.0387	0.0329	0.0196	0.0000345	0.00537	0.000543	0.0143	0.0118	0.000108	0.000321	12.4	0.0000217	0.000567	0.00109	0.00180

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
0.416666667	Duley Lake	0	Jun	49.0	2.42	73.3	0.0577	0.796	5.80	0.00754	0.119	0.0283	0.0152	0.0333	0.0000205	0.00535	0.000216	0.0144	0.0133	0.0000936	0.000397	11.7	0.0000180	0.000181	0.00113	0.000806	0.0650	0.0000337	1.53	0.00152	4.72	0.0284	0.00171	1.24
0.5	Duley Lake	0	Jul	49.3	2.44	73.6	0.0578	0.794	5.81	0.00764	0.122	0.0284	0.0153	0.0349	0.0000206	0.00538	0.000217	0.0144	0.0134	0.0000940	0.000399	11.8	0.0000181	0.000185	0.00113	0.000803	0.0665	0.0000339	1.54	0.00153	4.74	0.0288	0.00169	1.23
0.583333333	Duley Lake	0	Aug	49.5	2.45	73.9	0.0583	0.809	5.94	0.00776	0.131	0.0286	0.0154	0.0371	0.0000206	0.00541	0.000219	0.0144	0.0134	0.0000943	0.000399	11.8	0.0000181	0.000192	0.00114	0.000818	0.0689	0.0000339	1.56	0.00154	4.75	0.0292	0.00175	1.26
0.666666667	Duley Lake	0	Sep	49.6	2.46	74.2	0.0588	0.827	6.08	0.00785	0.138	0.0287	0.0156	0.0389	0.0000207	0.00543	0.000220	0.0145	0.0134	0.0000945	0.000399	11.9	0.0000182	0.000197	0.00114	0.000835	0.0707	0.0000338	1.58	0.00155	4.75	0.0295	0.00181	1.30
0.75	Duley Lake	0	Oct	49.8	2.46	74.6	0.0597	0.855	6.28	0.00792	0.145	0.0288	0.0158	0.0397	0.0000207	0.00544	0.000221	0.0145	0.0134	0.0000948	0.000399	11.9	0.0000182	0.000201	0.00114	0.000860	0.0717	0.0000337	1.61	0.00157	4.76	0.0299	0.00192	1.35
0.833333333	Duley Lake	0	Nov	49.6	2.45	74.4	0.0597	0.861	6.32	0.00792	0.148	0.0288	0.0158	0.0401	0.0000207	0.00543	0.000221	0.0144	0.0133	0.0000946	0.000397	11.9	0.0000181	0.000202	0.00114	0.000867	0.0718	0.0000336	1.61	0.00156	4.75	0.0299	0.00194	1.36
0.916666667	Duley Lake	0	Dec	49.9	2.45	74.9	0.0607	0.889	6.51	0.00798	0.151	0.0290	0.0160	0.0401	0.0000207	0.00543	0.000223	0.0145	0.0133	0.0000948	0.000398	11.9	0.0000181	0.000203	0.00114	0.000892	0.0718	0.0000336	1.64	0.00158	4.76	0.0302	0.00205	1.42
1	Duley Lake	1	Jan	51.7	2.48	78.5	0.0661	1.04	7.59	0.00842	0.178	0.0302	0.0173	0.0433	0.0000212	0.00557	0.000233	0.0148	0.0135	0.0000973	0.000403	12.4	0.0000185	0.000220	0.00117	0.00103	0.0769	0.0000338	1.81	0.00167	4.89	0.0323	0.00259	1.71
1.083333333	Duley Lake	1	Feb	52.0	2.48	79.0	0.0670	1.07	7.79	0.00848	0.189	0.0305	0.0177	0.0435	0.0000213	0.00560	0.000236	0.0149	0.0135	0.0000984	0.000405	12.4	0.0000186	0.000225	0.00118	0.00105	0.0773	0.0000337	1.84	0.00169	4.92	0.0329	0.00269	1.76
1.166666667	Duley Lake	1	Mar	52.0	2.49	78.9	0.0667	1.06	7.77	0.00847	0.200	0.0306	0.0178	0.0433	0.0000215	0.00561	0.000238	0.0150	0.0135	0.0000995	0.000407	12.4	0.0000187	0.000230	0.00118	0.00105	0.0772	0.0000337	1.84	0.00170	4.92	0.0334	0.00266	1.75
1.25	Duley Lake	1	Apr	52.0	2.49	78.6	0.0664	1.05	7.73	0.00844	0.211	0.0307	0.0179	0.0430	0.0000217	0.00562	0.000240	0.0150	0.0135	0.000101	0.000408	12.4	0.0000188	0.000236	0.00118	0.00105	0.0770	0.0000337	1.84	0.00170	4.92	0.0339	0.00262	1.73
1.333333333	Duley Lake	1	May	50.3	2.45	75.5	0.0620	0.937	6.92	0.00805	0.195	0.0297	0.0169	0.0405	0.0000213	0.00547	0.000233	0.0147	0.0133	0.0000987	0.000403	12.0	0.0000186	0.000228	0.00115	0.000950	0.0731	0.0000334	1.70	0.00163	4.80	0.0323	0.00221	1.50
1.416666667	Duley Lake	1	Jun	49.4	2.45	73.4	0.0581	0.814	6.05	0.00779	0.161	0.0288	0.0158	0.0386	0.0000210	0.00539	0.000225	0.0145	0.0133	0.0000964	0.000400	11.8	0.0000184	0.000214	0.00113	0.000837	0.0707	0.0000336	1.57	0.00156	4.74	0.0305	0.00177	1.27
1.5	Duley Lake	1	Jul	49.6	2.47	73.7	0.0580	0.808	6.04	0.00786	0.161	0.0289	0.0159	0.0399	0.0000210	0.00542	0.000226	0.0146	0.0134	0.0000966	0.000402	11.9	0.0000185	0.000219	0.00114	0.000832	0.0727	0.0000338	1.57	0.00157	4.77	0.0308	0.00174	1.26
1.583333333	Duley Lake	1	Aug	49.7	2.48	73.9	0.0584	0.822	6.17	0.00798	0.170	0.0290	0.0161	0.0423	0.0000211	0.00545	0.000228	0.0146	0.0134	0.0000969	0.000402	11.9	0.0000187	0.000231	0.00114	0.000847	0.0762	0.0000338	1.59	0.00158	4.78	0.0313	0.00179	1.28
1.666666667	Duley Lake	1	Sep	49.8	2.49	74.1	0.0589	0.838	6.31	0.00806	0.178	0.0292	0.0162	0.0442	0.0000212	0.00548	0.000229	0.0146	0.0134	0.0000971	0.000402	11.9	0.0000188	0.000240	0.00114	0.000865	0.0788	0.0000337	1.61	0.00159	4.79	0.0317	0.00185	1.31
1.75	Duley Lake	1	Oct	50.0	2.49	74.5	0.0597	0.865	6.52	0.00813	0.184	0.0294	0.0165	0.0449	0.0000213	0.00549	0.000232	0.0146	0.0134	0.0000975	0.000402	12.0	0.0000189	0.000246	0.00115	0.000892	0.0800	0.0000337	1.64	0.00161	4.80	0.0321	0.00195	1.36
1.833333333	Duley Lake	1	Nov	49.9	2.48	74.3	0.0598	0.870	6.56	0.00812	0.187	0.0293	0.0165	0.0451	0.0000212	0.00547	0.000232	0.0146	0.0134	0.0000973	0.000400	11.9	0.0000188	0.000249	0.00115	0.000899	0.0802	0.0000335	1.65	0.00161	4.78	0.0322	0.00197	1.37
1.916666667	Duley Lake	1	Dec	50.1	2.48	74.7	0.0606	0.895	6.74	0.00815	0.190	0.0295	0.0167	0.0448	0.0000213	0.00548	0.000234	0.0146	0.0134	0.0000976	0.000400	12.0	0.0000189	0.000251	0.00115	0.000923	0.0800	0.0000335	1.68	0.00163	4.80	0.0325	0.00207	1.42
2	Duley Lake	2	Jan	52.1	2.52	78.4	0.0661	1.05	7.92	0.00865	0.225	0.0310	0.0182	0.0488	0.0000220	0.00563	0.000247	0.0150	0.0135	0.000101	0.000407	12.5	0.0000194	0.000280	0.00118	0.00107	0.0866	0.0000337	1.86	0.00174	4.95	0.0352	0.00263	1.72
2.083333333	Duley Lake	2	Feb	52.4	2.52	78.9	0.0671	1.08	8.16	0.00871	0.240	0.0313	0.0186	0.0489	0.0000222	0.00565	0.000252	0.0151	0.0135	0.000102	0.000409	12.5	0.0000196	0.000290	0.00119	0.00110	0.0870	0.0000337	1.90	0.00176	4.97	0.0362	0.00273	1.78
2.166666667	Duley Lake	2	Mar	52.5	2.53	78.8	0.0669	1.08	8.16	0.00869	0.255	0.0315	0.0188	0.0486	0.0000224	0.00566	0.000255	0.0152	0.0135	0.000104	0.000411	12.5	0.0000198	0.000301	0.00119	0.00111	0.0868	0.0000337	1.91	0.00177	4.98	0.0369	0.00271	1.77
2.25	Duley Lake	2	Apr	52.5	2.53	78.5	0.0665	1.07	8.13	0.00866	0.269	0.0316	0.0190	0.0482	0.0000227	0.00567	0.000258	0.0153	0.0135	0.000105	0.000413	12.5	0.0000200	0.000311	0.00119	0.00110	0.0864	0.0000337	1.90	0.00178	4.98	0.0376	0.00267	1.74
2.333333333	Duley Lake	2	May	50.7	2.48	75.2	0.0619	0.942	7.21	0.00819	0.242	0.0304	0.0177	0.0444	0.0000221	0.00550	0.000248	0.0149	0.0133	0.000102	0.000406	12.1	0.0000196	0.000293	0.00116	0.000991	0.0810	0.0000334	1.75	0.00169	4.85	0.0353	0.00223	1.50
2.416666667	Duley Lake	2	Jun	49.6	2.48	73.3	0.0580	0.821	6.29	0.00789	0.195	0.0294	0.0164	0.0414	0.0000215	0.00542	0.000236	0.0147	0.0134	0.0000990	0.000403	11.9	0.0000192	0.000264	0.00114	0.000869	0.0776	0.0000336	1.61	0.00161	4.78	0.0328	0.00179	1.27
2.5	Duley Lake	2	Jul	49.8	2.50	73.5	0.0580	0.816	6.27	0.00796	0.194	0.0294	0.0165	0.0426	0.0000216	0.00546	0.000236	0.0147	0.0134	0.0000990	0.000404	11.9	0.0000193	0.000270	0.00115	0.000864	0.0804	0.0000337	1.61	0.00161	4.80	0.0330	0.00176	1.26
2.583333333	Duley Lake	2	Aug	50.0	2.52	73.7	0.0584	0.830	6.41	0.00806	0.203	0.0296	0.0167	0.0449	0.0000217	0.00550	0.000238	0.0148	0.0135	0.0000994	0.000404	11.9	0.0000195	0.000286	0.00115	0.000879	0.0848	0.0000337	1.63	0.00163	4.82	0.0336	0.00181	1.29
2.666666667	Duley Lake	2	Sep	50.1	2.53	73.9	0.0589	0.846	6.56	0.00814	0.211	0.0297	0.0169	0.0466	0.0000218	0.00552	0.000241	0.0148	0.0134	0.0000996	0.000404	12.0	0.0000197	0.000298	0.00115	0.000897	0.0880	0.0000337	1.65	0.00164	4.83	0.0341	0.00187	1.32
2.75	Duley Lake	2	Oct	50.3	2.53	74.3	0.0597	0.873	6.77	0.00821	0.219	0.0299	0.0171	0.0472	0.0000219	0.00554	0.000243	0.0148	0.0134	0.000100	0.000404	12.0	0.0000198	0.000307	0.00116	0.000924	0.0893	0.0000336	1.69	0.00166	4.84	0.0347	0.00197	1.37
2.833333333	Duley Lake	2	Nov	50.1	2.52	74.0	0.0597	0.877	6.80	0.00818	0.221	0.0299	0.0171	0.0471	0.0000218	0.00552	0.000243	0.0148	0.0134	0.0000998	0.000402	12.0	0.0000198	0.000310	0.00115	0.000930	0.0893	0.0000335	1.69	0.00166	4.82	0.0347	0.00199	1.38
2.916666667	Duley Lake	2	Dec	50.4	2.52	74.5	0.0606	0.903	6.99	0.00821	0.224	0.0301	0.0174	0.0466	0.0000219	0.00552	0.000245	0.0148	0.0134	0.000100	0.000403	12.0	0.0000198	0.000312	0.00116	0.000956	0.0888	0.0000335	1.72	0.00168	4.84	0.0351	0.00209	1.43
3	Duley Lake	3	Jan	52.4	2.56	78.0	0.0660	1.06	8.20	0.00870	0.268	0.0317	0.0190	0.0507	0.0000227	0.00568	0.000262	0.0153	0.0135	0.000104	0.000410	12.5	0.0000205	0.000355	0.00120	0.00111	0.0967	0.0000336	1.91	0.00180	5.00	0.0385	0.00264	1.73
3.083333333	Duley Lake	3	Feb	52.8	2.57	78.6	0.0670	1.09	8.46	0.00876	0.286	0.0321	0.0195	0.0507	0.0000230	0.00570	0.000267	0.0154	0.0135	0.000106	0.000412	12.6	0.0000208	0.000370	0.00120	0.00115	0.0970	0.0000336	1.96	0.00183	5.03	0.0396	0.00275	1.78
3.166666667	Duley Lake	3	Mar	52.9	2.57	78.4	0.0667	1.08	8.48	0.00874	0.303	0.0323	0.0198	0.0504	0.0000233	0.00570	0.000272	0.0155	0.0135	0.000107	0.000414	12.6	0.0000211	0.000384	0.00121	0.00115	0.0967	0.0000336	1.96	0.00184	5.04	0.0405	0.00272	1.77
3.25	Duley Lake	3	Apr	52.9	2.57	78.1	0.0663	1.07	8.47	0.00871	0.320	0.0325	0.0200	0.0499	0.0000236	0.00571	0.000276	0.0155	0.0135	0.000109	0.000416	12.6	0.0000214	0.000399	0.00121	0.00115	0.0962	0.0000336	1.96	0.00186	5.05	0.0414	0.00269	1.74
3.333333333	Duley Lake	3	May	51.0	2.52	74.9	0.0618	0.949	7.50	0.00824	0.284	0.0312	0.0185	0.0459	0.0000229	0.00553	0.000263	0.0151	0.0133	0.000105	0.000408	12.1	0.0000208	0.000368	0.00117	0.00103	0.0893	0.0000333	1.80	0.00176	4.90	0.0385	0.00224	1.51
3.416666667	Duley Lake	3	Jun	49.9	2.50	73.0	0.0580	0.827	6.50	0.00792	0.226	0.0299	0.0170	0.0428	0.0000221	0.00545	0.000247	0.0148	0.0134	0.000101	0.000404	11.9	0.0000201	0.000322	0.00115	0.000899	0.0846	0.0000336	1.65	0.00166	4.82	0.0351	0.00180	1.28
3.5	Duley Lake	3	Jul	50.0	2.53	73.3	0.0579	0.822	6.48	0.00799	0.224	0.0299	0.0170	0.0440	0.0000221	0.00549	0.000246	0.0149	0.0134	0.000101	0.000405	11.9	0.0000202	0.000327	0.00115	0.000892	0.0877	0.0000337	1.65	0.00166	4.84	0.0353	0.00178	1.27
3.583333333	Duley Lake	3	Aug	50.2	2.55	73.5	0.0583	0.836	6.62	0.00811	0.235	0.0301	0.0172	0.0467	0.0000222	0.00554	0.000249	0.0149	0.0135	0.000101	0.000405	12.0	0.0000205	0.000346	0.00116	0.000908	0.0931	0.0000337	1.67	0.00168	4.86	0.0360	0.00182	1.29
3.666666667	Duley Lake	3	Sep	50.3	2.56	73.6	0.0587	0.852	6.78	0.00819	0.243	0.0302	0.0174	0.0485	0.0000223	0.00557	0.000251	0.0149	0.0135	0.000102	0.000405	12.0	0.0000206	0.000361	0.00116	0.000926	0.0969	0.0000336	1.69	0.00169	4.87	0.0365	0.00188	1.32
3.75	Duley Lake	3	Oct	50.5	2.57	74.0	0.0596	0.879	6.99	0.00826	0.252	0.0305	0.0177	0.0491	0.0000224	0.00558	0.000254	0.0150	0.0134	0.000102	0.000405	12.1	0.0000208	0.000371	0.00117	0.000955	0.0985	0.0000336	1.73	0.00171	4.88	0.0371	0.00198	1.37
3.833333333	Duley Lake	3	Nov	50.4	2.56	73.7	0.0595	0.882	7.02	0.00823	0.254	0.0304	0.0177	0.0491	0.0000224	0.00556	0.000254	0.0149	0.0134	0.000102	0.000403	12.0	0.0000208	0.000375	0.00116	0.000960	0.0985	0.0000334	1.73	0.00171	4.86	0.0371	0.00200	1.38
3.916666667	Duley Lake	3	Dec	50.6	2.55	74.2	0.0604	0.908	7.22	0.00826	0.258	0.0306	0.0179	0.0486	0.0000225	0.00556	0.000257	0.0150	0.0134	0.000102	0.000404	12.1	0.0000208	0.000378	0.00117	0.000987	0.0979	0.0000336	1.76	0.00173	4.88	0.0376	0.00210	1.43
4	Duley Lake	4	Jan	52.7	2.60	77.7	0.0659	1.07	8.49	0.00876	0.309	0.0324	0.0198	0.0529	0.0000234	0.00573	0.000276	0.0154	0.0135	0.000107	0.000411	12.6	0.0000218	0.000435	0.00121	0.00115	0.107	0.0000336	1.96	0.00186	5.05	0.0415	0.00266	1.73
4.083333333	Duley Lake	4	Feb	53.1	2.61	78.3	0.0669	1.10	8.78	0.00882	0.330	0.0329	0.0203	0.0528	0.0000238	0.00574	0.000283	0.0156	0.0135	0.000108	0.000413	12.7	0.0000222	0.000455	0.00122	0.00119	0.107	0.0000336	2.01	0.00190	5.09	0.0429	0.00277	1.79
4.166666667	Duley Lake	4	Mar	53.2	2.61	78.1	0.0666	1.09	8.82	0.00880	0.349	0.0331	0.0206	0.0524	0.0000242	0.00574	0.000288	0.0157	0.0135	0.000110	0.000416	12.7	0.0000226	0.000474	0.00122	0.00120	0.107	0.0000336	2.02	0.00192	5.11	0.0441	0.00275	1.77
4.25	Duley Lake	4	Apr	53.3	2.61	77.8	0.0662	1.08	8.82	0.00876	0.369	0.0334	0.0209	0.0519	0.0000245	0.00574	0.000293	0.0158	0.0135	0.000112	0.000418	12.7	0.0000229	0.000494	0.00122	0.00120	0.106	0.0000336	2.03	0.00194	5.12	0.0452	0.00271	1.75
4.333333333	Duley Lake	4	May	51.3	2.55	74.5	0.0616	0.957	7.78	0.00828	0.324	0.0318	0.0193	0.0478	0.0000236	0.00556	0.000277	0.0153	0.0133	0.000107	0.000409	12.2	0.0000221	0.000448	0.00118	0.00107	0.0974	0.0000333	1.86	0.00182	4.96	0.0416	0.00226	1.51
4.416666667	Duley Lake	4	Jun	50.1	2.53	72.8	0.0579	0.835	6.72	0.00798	0.257	0.0304	0.0176	0.0449	0.0000226	0.00547	0.000257	0.0149	0.0133	0.000103	0.000405	11.9	0.0000211	0.000383	0.00116	0.000929	0.0915	0.0000335	1.69	0.00171	4.86	0.0374	0.00182	1.28
4.5	Duley Lake	4	Jul	50.3	2.56	73.0	0.0578	0.829	6.69	0.00807	0.255	0.0304	0.0175	0.0467	0.0000226	0.00552	0.000256	0.0150	0.0134	0.000103	0.000406	12.0	0.0000212	0.000388	0.00116	0.000921	0.0951	0.0000337	1.69	0.00171	4.88	0.0375	0.00179	1.27
4.583333333	Duley Lake	4	Aug	50.4	2.58	73.2	0.0582	0.843	6.84	0.00820	0.266	0.0306	0.0177	0.0499	0.0000227	0.00557	0.000259	0.0150	0.0135	0.000103	0.000406	12.0	0.0000214	0.000409	0.00117	0.000937	0.101	0.0000337	1.71	0.00172	4.90	0.0383	0.00184	1.29
4.666666667	Duley Lake	4	Sep	50.5	2.60	73.4	0.0586	0.859	6.99	0.00830	0.276	0.0307	0.0179	0.0522	0.0000228	0.00560	0.000261	0.0151	0.0135	0.000103	0.000406	12.0	0.0000217	0.000426	0.00117	0.000955	0.106	0.0000336	1.73	0.00174	4.91	0.0389	0.00190	1.32
4.75	Duley Lake	4	Oct	50.8	2.60	73.7	0.0595	0.886	7.22	0.00837	0.286	0.0310	0.0182	0.0530	0.0000230	0.00562	0.000265	0.0151	0.0134	0.000104	0.000406	12.1	0.0000218	0.000439	0.00118	0.000984	0.107	0.0000335	1.77	0.00176	4.92	0.0396	0.00199	1.37
4.833333333	Duley Lake	4	Nov	50.6	2.59	73.4	0.0594	0.887	7.23	0.00834	0.287	0.0309	0.0182	0.0531	0.0000229	0.00560	0.000265	0.0150	0.0134	0.000103	0.000404	12.0	0.0000218	0.000443	0.00117	0.000989	0.107	0.0000334	1.77	0.00176	4.90	0.0396	0.00201	1.38
4.916666667	Duley Lake	4	Dec	50.8	2.59	73.9	0.0603	0.914	7.44	0.00838	0.292	0.0312	0.0185	0.0525	0.0000230	0.00560	0.000267	0.0151	0.0134	0.000104	0.000404	12.1	0.0000219	0.000447	0.00118	0.00102	0.107	0.0000334	1.80	0.00178	4.92	0.0401	0.00211	1.43
5	Duley Lake	5	Jan	53.0	2.64	77.3	0.0656	1.07	8.75	0.00889	0.351	0.0330	0.0205	0.0573	0.0000241	0.00577	0.000289	0.0156	0.0135	0.000109	0.000412	12.6	0.0000231	0.000519	0.00122	0.00118	0.117	0.0000336	2.02	0.00193	5.10	0.0447	0.00267	1.73
5.083333333	Duley Lake	5	Feb	53.4	2.65	77.9	0.0667	1.10	9.07	0.00895	0.375	0.0336	0.0211	0.0572	0.0000246	0.00578	0.000297	0.0158	0.0135	0.000111	0.000415	12.7	0.0000236	0.000546	0.00123	0.00123	0.117	0.0000336	2.07	0.00197	5.15	0.0464	0.00278	1.79
5.166666667	Duley Lake	5	Mar	53.6	2.65	77.7	0.0664	1.10	9.13	0.00892	0.397	0.0339	0.0215	0.0567	0.0000250	0.00578	0.000304	0.0159	0.0135	0.000113	0.000417	12.7	0.0000242	0.000572	0.00123	0.00124	0.116	0.0000336	2.09	0.00199	5.17	0.0479	0.00277	1.78
5.25	Duley Lake	5	Apr	53.7	2.65	77.4	0.0660	1.09	9.16	0.00889	0.419	0.0342	0.0218	0.0561	0.0000254	0.00578	0.000310	0.0160	0.0135	0.000115	0.000420	12.7	0.0000246	0.000598	0.00124	0.00125	0.116	0.0000336	2.10	0.00202	5.19	0.0493	0.00273	1.76
5.333333333	Duley Lake	5	May	51.7	2.58	74.4	0.0617	0.972	8.13	0.00840	0.368	0.0326	0.0201	0.0513	0.0000244	0.00560	0.000292	0.0155	0.0133	0.000110	0.000411	12.3	0.0000236	0.000540	0.00120	0.00112	0.106	0.0000333	1.93	0.00190	5.02	0.0453	0.00230	1.53
5.416666667	Duley Lake	5	Jun	50.3	2.56	72.5	0.0579	0.844	6.95	0.00805	0.288	0.0309	0.0181	0.0474	0.0000232	0.00550	0.000268	0.0151	0.0133	0.000105	0.000406	12.0	0.0000222	0.000452	0.00117	0.000961	0.0987	0.0000335	1.73	0.00176	4.91	0.0401	0.00184	1.29
5.5	Duley Lake	5	Jul	50.5	2.59	72.8	0.0577	0.836	6.90	0.00813	0.283	0.0309	0.0181	0.0490	0.0000231	0.00555	0.000267	0.0151	0.0134	0.000104	0.000407	12.0	0.0000222	0.000455	0.00117	0.000949	0.103	0.0000336	1.73	0.00175	4.92	0.0401	0.00181	1.27
5.583333333	Duley Lake	5	Aug	50.6	2.62	72.9	0.0581	0.849	7.05	0.00826	0.295	0.0311	0.0183	0.0523	0.0000233	0.00561	0.000269	0.0152	0.0135	0.000105	0.000407	12.1	0.0000226	0.000480	0.00118	0.000965	0.110	0.0000336	1.75	0.00177	4.94	0.0409	0.00185	1.29
5.666666667	Duley Lake	5	Sep	50.7	2.64	73.1	0.0585	0.864	7.20	0.00836	0.305	0.0313	0.0185	0.0545	0.0000234	0.00565	0.000272	0.0152	0.0135	0.000105	0.000407	12.1	0.0000228	0.000500	0.00118	0.000983	0.115	0.0000336	1.78	0.00179	4.95	0.0416	0.00191	1.32
5.75	Duley Lake	5	Oct	51.0	2.64	73.4	0.0593	0.891	7.43	0.00842	0.316	0.0315	0.0188	0.0552	0.0000235	0.00566	0.000276	0.0153	0.0134	0.000106	0.000407	12.1	0.0000230	0.000515	0.00118	0.00101	0.117	0.0000335	1.81	0.00181	4.96	0.0425	0.00200	1.37
5.833333333	Duley Lake	5	Nov	50.8	2.63	73.1	0.0592	0.892	7.44	0.00838	0.316	0.0315	0.0188	0.0550	0.0000235	0.00564	0.000276	0.0152	0.0134	0.000105	0.000405	12.1	0.0000230	0.000517	0.00118	0.00102	0.116	0.0000334	1.81	0.00181	4.94	0.0424	0.00201	1.38
5.916666667	Duley Lake	5	Dec	51.0	2.62	73.6	0.0600	0.917	7.63	0.00841	0.321	0.0317	0.0191	0.0543	0.0000236	0.00564	0.000278	0.0153	0.0134	0.000106	0.000406	12.1	0.0000231	0.000522	0.00119	0.00104	0.115

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
11.33333333	Duley Lake	11	May	53.4	2.67	72.9	0.0611	1.01	9.46	0.00847	0.602	0.0366	0.0245	0.0541	0.0000284	0.00558	0.000370	0.0169	0.0132	0.000124	0.000420	12.5	0.0000325	0.00105	0.00126	0.00131	0.127	0.0000332	2.28	0.00225	5.32	0.0667	0.00240	1.55
11.41666667	Duley Lake	11	Jun	51.6	2.63	71.6	0.0576	0.881	8.00	0.00813	0.466	0.0340	0.0215	0.0499	0.0000262	0.00550	0.000327	0.0161	0.0133	0.000115	0.000413	12.1	0.0000289	0.000839	0.00122	0.00111	0.116	0.0000334	2.01	0.00203	5.13	0.0562	0.00193	1.32
11.5	Duley Lake	11	Jul	51.7	2.66	71.8	0.0575	0.872	7.92	0.00822	0.457	0.0339	0.0213	0.0517	0.0000261	0.00556	0.000324	0.0161	0.0134	0.000114	0.000414	12.2	0.0000288	0.000832	0.00122	0.00110	0.120	0.0000336	1.99	0.00201	5.14	0.0558	0.00190	1.30
11.58333333	Duley Lake	11	Aug	51.9	2.69	72.0	0.0578	0.883	8.06	0.00835	0.470	0.0341	0.0216	0.0550	0.0000262	0.00562	0.000327	0.0162	0.0134	0.000115	0.000414	12.2	0.0000292	0.000863	0.00122	0.00111	0.128	0.0000336	2.02	0.00203	5.16	0.0568	0.00194	1.32
11.66666667	Duley Lake	11	Sep	52.0	2.71	72.1	0.0582	0.897	8.22	0.00844	0.482	0.0343	0.0218	0.0569	0.0000264	0.00566	0.000330	0.0162	0.0134	0.000115	0.000414	12.3	0.0000295	0.000887	0.00123	0.00113	0.133	0.0000335	2.04	0.00205	5.17	0.0577	0.00199	1.35
11.75	Duley Lake	11	Oct	52.3	2.71	72.4	0.0589	0.922	8.46	0.00850	0.499	0.0346	0.0223	0.0575	0.0000266	0.00567	0.000336	0.0163	0.0134	0.000116	0.000414	12.3	0.0000300	0.000917	0.00123	0.00116	0.135	0.0000335	2.09	0.00209	5.20	0.0592	0.00208	1.40
11.83333333	Duley Lake	11	Nov	52.0	2.70	72.0	0.0587	0.918	8.41	0.00844	0.493	0.0345	0.0221	0.0570	0.0000265	0.00564	0.000334	0.0162	0.0133	0.000115	0.000412	12.2	0.0000298	0.000908	0.00123	0.00116	0.133	0.0000333	2.08	0.00208	5.17	0.0586	0.00207	1.39
11.91666667	Duley Lake	11	Dec	52.4	2.69	72.5	0.0596	0.945	8.66	0.00847	0.507	0.0349	0.0226	0.0563	0.0000268	0.00563	0.000340	0.0164	0.0133	0.000116	0.000413	12.3	0.0000302	0.000929	0.00123	0.00119	0.132	0.0000333	2.12	0.00211	5.20	0.0599	0.00217	1.44
12	Duley Lake	12	Jan	54.9	2.76	75.5	0.0646	1.11	10.3	0.00897	0.619	0.0376	0.0255	0.0611	0.0000288	0.00578	0.000380	0.0172	0.0134	0.000124	0.000423	12.8	0.0000335	0.00112	0.00129	0.00141	0.145	0.0000335	2.42	0.00234	5.45	0.0695	0.00274	1.74
12.08333333	Duley Lake	12	Feb	55.6	2.76	76.0	0.0658	1.15	10.7	0.00903	0.659	0.0386	0.0266	0.0608	0.0000296	0.00579	0.000396	0.0175	0.0134	0.000128	0.000426	13.0	0.0000349	0.00119	0.00131	0.00147	0.145	0.0000335	2.51	0.00242	5.53	0.0733	0.00288	1.81
12.16666667	Duley Lake	12	Mar	56.0	2.77	75.9	0.0658	1.15	10.9	0.00902	0.696	0.0393	0.0274	0.0602	0.0000304	0.00577	0.000410	0.0178	0.0134	0.000131	0.000430	13.0	0.0000362	0.00126	0.00132	0.00151	0.145	0.0000336	2.57	0.00248	5.59	0.0767	0.00290	1.81
12.25	Duley Lake	12	Apr	56.2	2.77	75.5	0.0653	1.15	11.1	0.00898	0.731	0.0400	0.0281	0.0596	0.0000311	0.00576	0.000423	0.0180	0.0134	0.000134	0.000433	13.1	0.0000375	0.00133	0.00133	0.00153	0.144	0.0000336	2.61	0.00253	5.63	0.0799	0.00286	1.79
12.33333333	Duley Lake	12	May	53.8	2.68	72.9	0.0611	1.02	9.67	0.00845	0.612	0.0373	0.0252	0.0534	0.0000290	0.00558	0.000383	0.0171	0.0132	0.000125	0.000422	12.6	0.0000341	0.00114	0.00127	0.00134	0.129	0.0000333	2.34	0.00231	5.39	0.0702	0.00241	1.56
12.41666667	Duley Lake	12	Jun	51.9	2.64	71.5	0.0576	0.882	8.17	0.00809	0.468	0.0345	0.0220	0.0487	0.0000267	0.00551	0.000336	0.0163	0.0133	0.000116	0.000414	12.2	0.0000301	0.000903	0.00123	0.00114	0.117	0.0000335	2.06	0.00207	5.18	0.0589	0.00194	1.32
12.5	Duley Lake	12	Jul	52.0	2.67	71.8	0.0575	0.873	8.08	0.00815	0.454	0.0343	0.0218	0.0499	0.0000266	0.00556	0.000333	0.0163	0.0134	0.000116	0.000415	12.2	0.0000299	0.000893	0.00123	0.00112	0.122	0.0000337	2.04	0.00206	5.19	0.0583	0.00191	1.31
12.58333333	Duley Lake	12	Aug	52.2	2.70	72.0	0.0578	0.884	8.22	0.00826	0.463	0.0346	0.0221	0.0525	0.0000267	0.00563	0.000336	0.0164	0.0134	0.000116	0.000415	12.3	0.0000303	0.000924	0.00123	0.00114	0.129	0.0000337	2.06	0.00208	5.21	0.0593	0.00195	1.33
12.66666667	Duley Lake	12	Sep	52.3	2.72	72.1	0.0582	0.898	8.38	0.00833	0.471	0.0348	0.0223	0.0540	0.0000269	0.00566	0.000340	0.0164	0.0134	0.000116	0.000415	12.3	0.0000307	0.000950	0.00124	0.00115	0.134	0.0000336	2.09	0.00210	5.22	0.0603	0.00200	1.35
12.75	Duley Lake	12	Oct	52.6	2.72	72.3	0.0589	0.923	8.63	0.00838	0.485	0.0352	0.0228	0.0544	0.0000272	0.00567	0.000346	0.0165	0.0134	0.000117	0.000415	12.4	0.0000312	0.000982	0.00124	0.00119	0.136	0.0000336	2.14	0.00214	5.25	0.0619	0.00209	1.40
12.83333333	Duley Lake	12	Nov	52.3	2.71	72.0	0.0587	0.919	8.57	0.00832	0.476	0.0350	0.0226	0.0538	0.0000270	0.00565	0.000344	0.0164	0.0133	0.000117	0.000413	12.3	0.0000310	0.000971	0.00124	0.00118	0.135	0.0000334	2.12	0.00212	5.22	0.0612	0.00208	1.39
12.91666667	Duley Lake	12	Dec	52.7	2.70	72.5	0.0596	0.946	8.83	0.00835	0.489	0.0354	0.0231	0.0531	0.0000273	0.00564	0.000350	0.0165	0.0133	0.000118	0.000414	12.4	0.0000314	0.000995	0.00125	0.00122	0.133	0.0000334	2.17	0.00216	5.25	0.0626	0.00218	1.45
13	Duley Lake	13	Jan	55.2	2.77	75.4	0.0645	1.11	10.4	0.00882	0.591	0.0382	0.0261	0.0573	0.0000294	0.00579	0.000391	0.0174	0.0135	0.000126	0.000424	12.9	0.0000349	0.00120	0.00130	0.00143	0.146	0.0000336	2.47	0.00239	5.50	0.0726	0.00274	1.74
13.08333333	Duley Lake	13	Feb	56.0	2.78	76.0	0.0657	1.15	10.9	0.00889	0.630	0.0392	0.0272	0.0570	0.0000303	0.00579	0.000408	0.0177	0.0135	0.000129	0.000427	13.0	0.0000364	0.00128	0.00132	0.00150	0.146	0.0000336	2.57	0.00248	5.59	0.0767	0.00288	1.81
13.16666667	Duley Lake	13	Mar	56.4	2.78	76.0	0.0659	1.16	11.2	0.00889	0.665	0.0401	0.0281	0.0566	0.0000311	0.00578	0.000423	0.0180	0.0135	0.000133	0.000431	13.1	0.0000379	0.00135	0.00133	0.00154	0.146	0.0000337	2.64	0.00254	5.66	0.0803	0.00292	1.82
13.25	Duley Lake	13	Apr	56.7	2.78	76.0	0.0654	1.15	11.3	0.00885	0.699	0.0408	0.0289	0.0561	0.0000319	0.00577	0.000437	0.0183	0.0135	0.000136	0.000435	13.2	0.0000393	0.00143	0.00134	0.00157	0.146	0.0000336	2.68	0.00260	5.71	0.0839	0.00289	1.80
13.33333333	Duley Lake	13	May	54.3	2.70	73.0	0.0614	1.02	9.96	0.00837	0.592	0.0381	0.0260	0.0510	0.0000298	0.00559	0.000397	0.0174	0.0133	0.000127	0.000424	12.6	0.0000358	0.00123	0.00129	0.00139	0.131	0.0000334	2.42	0.00238	5.46	0.0740	0.00245	1.57
13.41666667	Duley Lake	13	Jun	52.3	2.65	71.6	0.0577	0.886	8.34	0.00803	0.451	0.0350	0.0226	0.0471	0.0000272	0.00552	0.000346	0.0165	0.0133	0.000118	0.000415	12.3	0.0000312	0.000966	0.00124	0.00116	0.119	0.0000336	2.10	0.00212	5.23	0.0615	0.00196	1.33
13.5	Duley Lake	13	Jul	52.3	2.68	71.8	0.0576	0.875	8.22	0.00810	0.436	0.0348	0.0223	0.0485	0.0000270	0.00557	0.000341	0.0165	0.0134	0.000117	0.000416	12.3	0.0000309	0.000948	0.00124	0.00114	0.123	0.0000338	2.08	0.00210	5.23	0.0606	0.00192	1.31
13.58333333	Duley Lake	13	Aug	52.5	2.71	72.0	0.0579	0.885	8.36	0.00822	0.444	0.0350	0.0226	0.0513	0.0000271	0.00563	0.000345	0.0165	0.0134	0.000117	0.000416	12.3	0.0000313	0.000978	0.00124	0.00116	0.130	0.0000337	2.11	0.00212	5.25	0.0616	0.00196	1.33
13.66666667	Duley Lake	13	Sep	52.6	2.73	72.1	0.0582	0.898	8.52	0.00829	0.452	0.0352	0.0228	0.0530	0.0000273	0.00567	0.000348	0.0166	0.0134	0.000118	0.000416	12.4	0.0000317	0.00100	0.00125	0.00118	0.135	0.0000337	2.13	0.00214	5.26	0.0626	0.00200	1.35
13.75	Duley Lake	13	Oct	52.9	2.73	72.4	0.0589	0.923	8.77	0.00834	0.466	0.0356	0.0233	0.0535	0.0000276	0.00568	0.000355	0.0167	0.0134	0.000119	0.000416	12.4	0.0000322	0.00104	0.00125	0.00121	0.137	0.0000337	2.18	0.00218	5.29	0.0642	0.00210	1.40
13.83333333	Duley Lake	13	Nov	52.6	2.72	72.0	0.0587	0.918	8.71	0.00829	0.458	0.0354	0.0231	0.0530	0.0000274	0.00565	0.000352	0.0166	0.0133	0.000118	0.000414	12.3	0.0000320	0.00103	0.00125	0.00120	0.136	0.0000335	2.16	0.00216	5.26	0.0634	0.00209	1.39
13.91666667	Duley Lake	13	Dec	52.9	2.71	72.4	0.0595	0.943	8.95	0.00832	0.468	0.0358	0.0235	0.0523	0.0000277	0.00565	0.000358	0.0167	0.0133	0.000119	0.000415	12.4	0.0000324	0.00105	0.00125	0.00124	0.134	0.0000335	2.21	0.00220	5.30	0.0649	0.00218	1.44
14	Duley Lake	14	Jan	55.5	2.78	75.4	0.0645	1.11	10.6	0.00879	0.568	0.0388	0.0267	0.0566	0.0000299	0.00580	0.000402	0.0176	0.0135	0.000127	0.000425	13.0	0.0000362	0.00127	0.00131	0.00146	0.148	0.0000337	2.52	0.00244	5.56	0.0755	0.00275	1.74
14.08333333	Duley Lake	14	Feb	56.4	2.79	76.0	0.0657	1.15	11.1	0.00885	0.605	0.0399	0.0279	0.0564	0.0000309	0.00580	0.000420	0.0180	0.0135	0.000131	0.000429	13.1	0.0000379	0.00135	0.00133	0.00153	0.148	0.0000338	2.63	0.00253	5.65	0.0799	0.00290	1.81
14.16666667	Duley Lake	14	Mar	56.9	2.80	76.0	0.0660	1.16	11.4	0.00886	0.639	0.0408	0.0289	0.0559	0.0000318	0.00579	0.000436	0.0183	0.0135	0.000135	0.000433	13.2	0.0000395	0.00144	0.00135	0.00158	0.148	0.0000338	2.70	0.00261	5.72	0.0840	0.00294	1.83
14.25	Duley Lake	14	Apr	57.2	2.80	75.6	0.0655	1.15	11.6	0.00882	0.671	0.0415	0.0297	0.0554	0.0000326	0.00577	0.000451	0.0185	0.0135	0.000138	0.000437	13.2	0.0000409	0.00152	0.00136	0.00160	0.147	0.0000339	2.75	0.00267	5.78	0.0876	0.00291	1.81
14.33333333	Duley Lake	14	May	54.6	2.71	72.9	0.0613	1.02	10.1	0.00833	0.562	0.0385	0.0265	0.0503	0.0000302	0.00559	0.000406	0.0176	0.0133	0.000129	0.000425	12.7	0.0000369	0.00129	0.00130	0.00140	0.132	0.0000335	2.46	0.00242	5.50	0.0764	0.00244	1.57
14.41666667	Duley Lake	14	Jun	52.6	2.66	71.6	0.0578	0.885	8.47	0.00802	0.434	0.0354	0.0230	0.0469	0.0000276	0.00552	0.000354	0.0167	0.0133	0.000119	0.000417	12.3	0.0000322	0.00102	0.00124	0.00118	0.120	0.0000337	2.14	0.00216	5.27	0.0636	0.00197	1.33
14.5	Duley Lake	14	Jul	52.6	2.69	71.9	0.0577	0.876	8.37	0.00810	0.422	0.0353	0.0228	0.0486	0.0000274	0.00558	0.000350	0.0166	0.0134	0.000118	0.000417	12.3	0.0000319	0.00100	0.00124	0.00116	0.124	0.0000338	2.12	0.00214	5.27	0.0628	0.00193	1.32
14.58333333	Duley Lake	14	Aug	52.8	2.72	72.0	0.0579	0.886	8.51	0.00822	0.431	0.0355	0.0230	0.0514	0.0000276	0.00565	0.000353	0.0167	0.0135	0.000119	0.000417	12.4	0.0000323	0.00103	0.00125	0.00118	0.132	0.0000338	2.15	0.00216	5.29	0.0639	0.00197	1.34
14.66666667	Duley Lake	14	Sep	52.9	2.74	72.1	0.0583	0.900	8.67	0.00830	0.439	0.0357	0.0233	0.0532	0.0000277	0.00568	0.000357	0.0168	0.0135	0.000119	0.000417	12.4	0.0000327	0.00106	0.00125	0.00120	0.137	0.0000338	2.17	0.00218	5.31	0.0649	0.00202	1.36
14.75	Duley Lake	14	Oct	53.2	2.75	72.4	0.0590	0.924	8.93	0.00835	0.453	0.0361	0.0238	0.0537	0.0000281	0.00569	0.000364	0.0169	0.0134	0.000120	0.000418	12.5	0.0000333	0.00109	0.00126	0.00123	0.138	0.0000337	2.22	0.00222	5.34	0.0666	0.00211	1.41
14.83333333	Duley Lake	14	Nov	52.9	2.73	72.0	0.0587	0.918	8.85	0.00829	0.444	0.0359	0.0236	0.0531	0.0000279	0.00566	0.000360	0.0169	0.0134	0.000119	0.000416	12.4	0.0000330	0.00108	0.00126	0.00122	0.137	0.0000336	2.20	0.00220	5.30	0.0658	0.00210	1.40
14.91666667	Duley Lake	14	Dec	53.3	2.72	72.5	0.0596	0.945	9.12	0.00832	0.456	0.0363	0.0241	0.0525	0.0000282	0.00566	0.000367	0.0169	0.0134	0.000121	0.000417	12.5	0.0000335	0.00111	0.00126	0.00126	0.135	0.0000336	2.26	0.00224	5.34	0.0674	0.00220	1.45
15	Duley Lake	15	Jan	56.0	2.80	75.4	0.0646	1.11	10.8	0.00879	0.552	0.0394	0.0274	0.0568	0.0000306	0.00581	0.000414	0.0179	0.0135	0.000130	0.000427	13.0	0.0000376	0.00134	0.00133	0.00149	0.149	0.0000338	2.58	0.00250	5.62	0.0787	0.00277	1.75
15.08333333	Duley Lake	15	Feb	56.8	2.80	76.0	0.0658	1.15	11.3	0.00886	0.588	0.0406	0.0286	0.0565	0.0000315	0.00581	0.000432	0.0182	0.0135	0.000133	0.000432	13.2	0.0000393	0.00143	0.00134	0.00156	0.149	0.0000339	2.69	0.00259	5.71	0.0833	0.00291	1.82
15.16666667	Duley Lake	15	Mar	57.3	2.81	76.1	0.0661	1.16	11.6	0.00886	0.621	0.0415	0.0296	0.0561	0.0000325	0.00580	0.000449	0.0186	0.0135	0.000137	0.000436	13.3	0.0000410	0.00152	0.00136	0.00161	0.149	0.0000339	2.77	0.00267	5.79	0.0875	0.00296	1.84
15.25	Duley Lake	15	Apr	57.6	2.82	75.7	0.0656	1.15	11.8	0.00883	0.653	0.0423	0.0305	0.0556	0.0000333	0.00578	0.000465	0.0188	0.0135	0.000141	0.000440	13.3	0.0000426	0.00161	0.00137	0.00164	0.149	0.0000340	2.82	0.00273	5.85	0.0914	0.00292	1.82
15.33333333	Duley Lake	15	May	55.0	2.72	73.0	0.0613	1.02	10.3	0.00835	0.548	0.0392	0.0271	0.0510	0.0000308	0.00560	0.000417	0.0178	0.0133	0.000131	0.000427	12.7	0.0000382	0.00136	0.00131	0.00143	0.133	0.0000337	2.51	0.00248	5.56	0.0795	0.00245	1.57
15.41666667	Duley Lake	15	Jun	52.9	2.67	71.7	0.0578	0.886	8.62	0.00808	0.427	0.0359	0.0235	0.0485	0.0000281	0.00553	0.000363	0.0169	0.0134	0.000120	0.000419	12.4	0.0000332	0.00107	0.00125	0.00120	0.121	0.0000338	2.18	0.00220	5.32	0.0660	0.00198	1.34
15.5	Duley Lake	15	Jul	52.9	2.70	71.9	0.0577	0.877	8.51	0.00818	0.418	0.0357	0.0233	0.0509	0.0000279	0.00559	0.000358	0.0168	0.0134	0.000120	0.000419	12.4	0.0000329	0.00105	0.00125	0.00118	0.125	0.0000339	2.16	0.00218	5.31	0.0651	0.00195	1.32
15.58333333	Duley Lake	15	Aug	53.1	2.73	72.0	0.0580	0.887	8.66	0.00833	0.429	0.0360	0.0235	0.0546	0.0000280	0.00566	0.000362	0.0169	0.0135	0.000120	0.000419	12.4	0.0000333	0.00109	0.00126	0.00120	0.133	0.0000339	2.19	0.00220	5.33	0.0663	0.00198	1.34
15.66666667	Duley Lake	15	Sep	53.2	2.75	72.1	0.0583	0.900	8.81	0.00843	0.439	0.0362	0.0238	0.0568	0.0000282	0.00569	0.000365	0.0169	0.0135	0.000121	0.000419	12.5	0.0000337	0.00111	0.00126	0.00122	0.138	0.0000339	2.22	0.00222	5.35	0.0673	0.00203	1.37
15.75	Duley Lake	15	Oct	53.5	2.76	72.4	0.0590	0.925	9.08	0.00849	0.453	0.0366	0.0243	0.0576	0.0000286	0.00570	0.000373	0.0171	0.0135	0.000122	0.000420	12.5	0.0000343	0.00115	0.00127	0.00125	0.140	0.0000338	2.27	0.00226	5.38	0.0691	0.00212	1.41
15.83333333	Duley Lake	15	Nov	53.2	2.74	72.0	0.0588	0.919	8.99	0.00843	0.445	0.0364	0.0241	0.0571	0.0000283	0.00567	0.000369	0.0169	0.0134	0.000121	0.000418	12.4	0.0000340	0.00113	0.00126	0.00125	0.138	0.0000337	2.24	0.00224	5.35	0.0682	0.00211	1.40
15.91666667	Duley Lake	15	Dec	53.6	2.74	72.5	0.0596	0.945	9.26	0.00846	0.456	0.0369	0.0246	0.0564	0.0000287	0.00567	0.000377	0.0171	0.0134	0.000122	0.000419	12.5	0.0000346	0.00117	0.00127	0.00128	0.137	0.0000337	2.30	0.00228	5.39	0.0700	0.00221	1.45
16	Duley Lake	16	Jan	56.3	2.81	75.4	0.0647	1.11	11.0	0.00894	0.551	0.0400	0.0280	0.0611	0.0000312	0.00582	0.000425	0.0181	0.0135	0.000132	0.000430	13.1	0.0000389	0.00141	0.00134	0.00151	0.150	0.0000339	2.63	0.00255	5.67	0.0817	0.00278	1.75
16.08333333	Duley Lake	16	Feb	57.2	2.82	76.0	0.0659	1.15	11.5	0.00901	0.586	0.0412	0.0293	0.0608	0.0000322	0.00582	0.000445	0.0185	0.0135	0.000136	0.000434	13.3	0.0000407	0.00151	0.00136	0.00159	0.151	0.0000340	2.75	0.00265	5.77	0.0866	0.00293	1.82
16.16666667	Duley Lake	16	Mar	57.8	2.83	76.1	0.0662	1.16	11.9	0.00901	0.619	0.0423	0.0304	0.0603	0.0000332	0.00581	0.000463	0.0188	0.0136	0.000140	0.000439	13.4	0.0000425	0.00160	0.00137	0.00164	0.151	0.0000341	2.83	0.00273	5.86	0.0912	0.00298	1.85
16.25	Duley Lake	16	Apr	58.1	2.83	75.7	0.0657	1.15	12.1	0.00897	0.650	0.0431	0.0313	0.0597	0.0000341	0.00579	0.000479	0.0191	0.0136	0.000143	0.000443	13.4	0.0000442	0.00170	0.00139	0.00167	0.150	0.0000341	2.89	0.00280	5.92	0.0954	0.00295	1.83
16.33333333	Duley Lake	16	May	55.4	2.73	73.0	0.0614	1.02	10.5	0.00845	0.545	0.0398	0.0278	0.0537	0.0000315	0.00561	0.000429	0.0181	0.0133	0.000133	0.000430	12.8	0.0000396	0.00144	0.00132	0.00146	0.134	0.0000338	2.57	0.00253	5.62	0.0828	0.00247	1.58
16.41666667	Duley Lake	16	Jun	53.2	2.68	71.7	0.0579	0.888	8.78	0.00812	0.424	0.0365	0.0240	0.0497	0.0000286	0.00554	0.000372	0.0170	0.0134	0.000122	0.000420	12.4	0.0000343	0.00113	0.00126	0.00123	0.122	0.0000339	2.23	0.00224	5.36	0.0686	0.00200	1.35
16.5	Duley Lake	16	Jul	53.2	2.71	71.9	0.0578	0.879	8.67	0.00820	0.414	0.0362	0.0238	0.0514	0.0000284	0.00560	0.000367	0.0170	0.0135	0.000121	0.000421	12.4	0.0000339	0.00111	0.00126	0.00121	0.127	0.0000340	2.21	0.00222	5.36	0.0676	0.00196	1.33
16.58333333	Duley Lake	16	Aug	53.4	2.75	72.1	0.0581	0.889	8.82	0.00833	0.424	0.0365	0.0241	0.0544	0.0000285	0.00567	0.000371	0.0171	0.0135	0.000122	0.000421	12.5	0.0000344	0.00115	0.00127	0.00122	0.135	0.0000340	2.23	0.00224	5.38	0.0688	0.00200	1.35
16.66666667	Duley Lake	16	Sep	53.5	2.77	72.2	0.0584	0.902	8.97	0.00840	0.432	0.0367	0.0243	0.0561	0.0000287	0.00570	0.000375	0.0171	0.0135	0.000122	0.000421	12.5	0.0000348	0.00117	0.00127	0.00124	0.139	0.0000340	2.26	0.00227	5.40	0.0699	0.00204	1.37
16.75	Duley Lake	16	Oct	53.8	2.77	72.4	0.0591	0.926	9.24	0.00845	0.446	0.0372	0.0249	0.0566	0.0000291	0.00571	0.000382	0.0173	0.0135	0.000124	0.000422	12.6	0.0000355	0.00121	0.00128	0.00128	0.141	0.0000339	2.31	0.00231	5.43	0.0718	0.00213	1.42
16.83333333	Duley Lake	16	Nov	53.5	2.75	72.0	0.0588	0.919	9.15	0.00838	0.437	0.0369	0.0246	0.0559	0.0000288	0.00568	0.000379	0.0171	0.0134	0.000123	0.000419	12.5	0.0000351	0.00120	0.00127	0.00127	0.139	0.0000338	2.29	0.00229	5.39	0.0708	0.00212	1.41
16.91666667	Duley Lake	16	Dec

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
22.25	Duley Lake	22	Apr	60.3	2.90	76.0	0.0663	1.16	13.1	0.00820	0.501	0.0465	0.0348	0.0375	0.0000374	0.00582	0.000540	0.0204	0.0137	0.000154	0.000455	13.8	0.0000513	0.00208	0.00145	0.00183	0.158	0.0000346	3.19	0.00309	6.22	0.112	0.00305	1.87
22.33333333	Duley Lake	22	May	57.1	2.79	73.2	0.0619	1.03	11.3	0.00779	0.417	0.0426	0.0306	0.0347	0.0000341	0.00564	0.000478	0.0191	0.0135	0.000142	0.000440	13.1	0.0000453	0.00174	0.00137	0.00158	0.141	0.0000342	2.81	0.00276	5.87	0.0962	0.00255	1.61
22.41666667	Duley Lake	22	Jun	54.6	2.74	71.9	0.0584	0.899	9.47	0.00754	0.325	0.0386	0.0263	0.0326	0.0000307	0.00558	0.000411	0.0179	0.0135	0.000129	0.000429	12.6	0.0000388	0.00137	0.00130	0.00133	0.129	0.0000342	2.42	0.00243	5.56	0.0793	0.00207	1.38
22.5	Duley Lake	22	Jul	54.5	2.76	72.1	0.0582	0.888	9.33	0.00756	0.313	0.0383	0.0260	0.0327	0.0000304	0.00564	0.000404	0.0178	0.0136	0.000128	0.000429	12.7	0.0000382	0.00135	0.00130	0.00130	0.134	0.0000343	2.39	0.00240	5.55	0.0778	0.00203	1.36
22.58333333	Duley Lake	22	Aug	54.7	2.80	72.2	0.0584	0.897	9.46	0.00760	0.315	0.0385	0.0262	0.0332	0.0000305	0.00571	0.000408	0.0179	0.0136	0.000129	0.000429	12.7	0.0000386	0.00138	0.00131	0.00132	0.142	0.0000343	2.42	0.00242	5.57	0.0789	0.00206	1.37
22.66666667	Duley Lake	22	Sep	54.8	2.82	72.3	0.0587	0.908	9.61	0.00762	0.318	0.0388	0.0265	0.0334	0.0000307	0.00575	0.000412	0.0179	0.0136	0.000129	0.000429	12.7	0.0000391	0.00141	0.00131	0.00134	0.147	0.0000343	2.44	0.00244	5.58	0.0800	0.00210	1.40
22.75	Duley Lake	22	Oct	55.1	2.83	72.6	0.0594	0.931	9.88	0.00765	0.327	0.0393	0.0270	0.0335	0.0000311	0.00576	0.000420	0.0181	0.0136	0.000131	0.000430	12.8	0.0000398	0.00145	0.00132	0.00137	0.149	0.0000342	2.49	0.00248	5.62	0.0821	0.00219	1.44
22.83333333	Duley Lake	22	Nov	54.7	2.81	72.1	0.0590	0.921	9.73	0.00759	0.319	0.0388	0.0266	0.0332	0.0000307	0.00573	0.000414	0.0179	0.0135	0.000129	0.000427	12.7	0.0000392	0.00142	0.00131	0.00135	0.147	0.0000341	2.46	0.00245	5.57	0.0805	0.00216	1.42
22.91666667	Duley Lake	22	Dec	55.2	2.80	72.5	0.0598	0.946	10.0	0.00764	0.329	0.0394	0.0273	0.0331	0.0000312	0.00572	0.000423	0.0181	0.0135	0.000131	0.000429	12.8	0.0000400	0.00146	0.00132	0.00140	0.146	0.0000341	2.52	0.00250	5.62	0.0827	0.00226	1.47
23	Duley Lake	23	Jan	58.1	2.88	75.3	0.0646	1.10	11.8	0.00800	0.394	0.0429	0.0310	0.0347	0.0000340	0.00585	0.000478	0.0192	0.0137	0.000141	0.000441	13.4	0.0000451	0.00175	0.00139	0.00164	0.158	0.0000344	2.88	0.00279	5.93	0.0964	0.00281	1.76
23.08333333	Duley Lake	23	Feb	59.1	2.89	75.9	0.0659	1.14	12.4	0.00808	0.421	0.0444	0.0325	0.0350	0.0000353	0.00586	0.000502	0.0197	0.0137	0.000146	0.000446	13.6	0.0000474	0.00187	0.00142	0.00172	0.159	0.0000345	3.01	0.00291	6.05	0.102	0.00296	1.83
23.16666667	Duley Lake	23	Mar	60.0	2.90	76.4	0.0667	1.17	12.9	0.00814	0.447	0.0457	0.0339	0.0351	0.0000365	0.00586	0.000524	0.0202	0.0137	0.000151	0.000451	13.7	0.0000496	0.00199	0.00144	0.00180	0.160	0.0000346	3.13	0.00302	6.17	0.108	0.00308	1.89
23.25	Duley Lake	23	Apr	60.4	2.91	76.0	0.0663	1.17	13.2	0.00812	0.470	0.0467	0.0350	0.0350	0.0000376	0.00584	0.000544	0.0205	0.0137	0.000155	0.000456	13.8	0.0000517	0.00210	0.00145	0.00184	0.160	0.0000347	3.21	0.00310	6.24	0.113	0.00306	1.87
23.33333333	Duley Lake	23	May	57.2	2.80	73.3	0.0619	1.03	11.3	0.00772	0.392	0.0427	0.0308	0.0326	0.0000342	0.00565	0.000481	0.0192	0.0135	0.000142	0.000441	13.1	0.0000456	0.00176	0.00137	0.00159	0.142	0.0000342	2.82	0.00278	5.88	0.0969	0.00255	1.62
23.41666667	Duley Lake	23	Jun	54.7	2.74	72.0	0.0585	0.900	9.52	0.00749	0.306	0.0388	0.0265	0.0309	0.0000308	0.00559	0.000413	0.0179	0.0135	0.000130	0.000429	12.7	0.0000390	0.00139	0.00131	0.00134	0.130	0.0000342	2.44	0.00244	5.57	0.0799	0.00208	1.38
23.5	Duley Lake	23	Jul	54.6	2.77	72.2	0.0583	0.889	9.37	0.00751	0.295	0.0385	0.0261	0.0310	0.0000305	0.00565	0.000407	0.0179	0.0136	0.000129	0.000429	12.7	0.0000385	0.00136	0.00130	0.00131	0.135	0.0000343	2.40	0.00241	5.56	0.0785	0.00204	1.36
23.58333333	Duley Lake	23	Aug	54.8	2.81	72.3	0.0585	0.898	9.51	0.00753	0.296	0.0387	0.0263	0.0313	0.0000306	0.00572	0.000410	0.0179	0.0136	0.000129	0.000429	12.7	0.0000389	0.00139	0.00131	0.00132	0.143	0.0000343	2.43	0.00243	5.58	0.0795	0.00207	1.38
23.66666667	Duley Lake	23	Sep	54.9	2.83	72.4	0.0588	0.909	9.65	0.00755	0.299	0.0389	0.0266	0.0315	0.0000308	0.00576	0.000414	0.0180	0.0136	0.000130	0.000429	12.8	0.0000392	0.00142	0.00131	0.00134	0.148	0.0000343	2.45	0.00245	5.59	0.0805	0.00211	1.40
23.75	Duley Lake	23	Oct	55.2	2.83	72.6	0.0594	0.932	9.92	0.00759	0.307	0.0394	0.0272	0.0316	0.0000312	0.00577	0.000422	0.0181	0.0136	0.000131	0.000430	12.8	0.0000400	0.00146	0.00132	0.00138	0.150	0.0000342	2.50	0.00249	5.63	0.0826	0.00220	1.44
23.83333333	Duley Lake	23	Nov	54.8	2.81	72.1	0.0590	0.922	9.77	0.00752	0.299	0.0390	0.0267	0.0312	0.0000308	0.00574	0.000416	0.0179	0.0135	0.000130	0.000427	12.7	0.0000394	0.00143	0.00131	0.00136	0.148	0.0000341	2.47	0.00246	5.58	0.0810	0.00216	1.43
23.91666667	Duley Lake	23	Dec	55.3	2.81	72.6	0.0598	0.947	10.1	0.00758	0.309	0.0395	0.0274	0.0313	0.0000313	0.00573	0.000425	0.0181	0.0135	0.000131	0.000429	12.8	0.0000402	0.00147	0.00132	0.00140	0.147	0.0000341	2.53	0.00251	5.63	0.0833	0.00226	1.48
24	Duley Lake	24	Jan	58.1	2.89	75.3	0.0646	1.10	11.8	0.00793	0.369	0.0430	0.0311	0.0327	0.0000341	0.00587	0.000479	0.0193	0.0137	0.000142	0.000441	13.4	0.0000453	0.00175	0.00139	0.00164	0.160	0.0000344	2.88	0.00280	5.94	0.0968	0.00281	1.76
24.08333333	Duley Lake	24	Feb	59.2	2.90	75.9	0.0658	1.14	12.4	0.00801	0.395	0.0445	0.0326	0.0330	0.0000354	0.00587	0.000503	0.0198	0.0137	0.000146	0.000447	13.6	0.0000476	0.00188	0.00142	0.00173	0.160	0.0000345	3.02	0.00292	6.06	0.103	0.00296	1.83
24.16666667	Duley Lake	24	Mar	60.1	2.91	76.4	0.0668	1.17	12.9	0.00808	0.419	0.0458	0.0341	0.0332	0.0000366	0.00587	0.000526	0.0202	0.0137	0.000151	0.000452	13.7	0.0000498	0.00200	0.00144	0.00180	0.161	0.0000346	3.14	0.00303	6.18	0.108	0.00308	1.89
24.25	Duley Lake	24	Apr	60.5	2.92	76.0	0.0664	1.17	13.2	0.00805	0.440	0.0468	0.0351	0.0331	0.0000377	0.00585	0.000546	0.0206	0.0137	0.000155	0.000457	13.8	0.0000518	0.00211	0.00145	0.00184	0.161	0.0000347	3.21	0.00311	6.25	0.113	0.00306	1.88
24.33333333	Duley Lake	24	May	57.3	2.81	73.3	0.0620	1.03	11.3	0.00767	0.365	0.0428	0.0308	0.0308	0.0000343	0.00566	0.000482	0.0192	0.0135	0.000143	0.000441	13.1	0.0000457	0.00176	0.00138	0.00159	0.143	0.0000342	2.83	0.00278	5.89	0.0972	0.00256	1.62
24.41666667	Duley Lake	24	Jun	54.8	2.75	72.0	0.0585	0.901	9.55	0.00744	0.285	0.0389	0.0266	0.0289	0.0000309	0.00560	0.000415	0.0180	0.0135	0.000130	0.000430	12.7	0.0000392	0.00140	0.00131	0.00134	0.131	0.0000342	2.44	0.00245	5.58	0.0803	0.00209	1.39
24.5	Duley Lake	24	Jul	54.7	2.78	72.2	0.0583	0.890	9.40	0.00746	0.273	0.0386	0.0262	0.0285	0.0000306	0.00566	0.000408	0.0179	0.0136	0.000129	0.000430	12.7	0.0000386	0.00137	0.00131	0.00131	0.136	0.0000343	2.41	0.00242	5.57	0.0788	0.00204	1.37
24.58333333	Duley Lake	24	Aug	54.9	2.81	72.3	0.0585	0.899	9.54	0.00748	0.273	0.0388	0.0264	0.0283	0.0000307	0.00573	0.000412	0.0180	0.0136	0.000129	0.000430	12.7	0.0000390	0.00140	0.00131	0.00133	0.145	0.0000343	2.43	0.00244	5.58	0.0799	0.00207	1.38
24.66666667	Duley Lake	24	Sep	55.0	2.83	72.4	0.0588	0.910	9.68	0.00749	0.275	0.0390	0.0267	0.0282	0.0000309	0.00577	0.000415	0.0180	0.0136	0.000130	0.000430	12.8	0.0000394	0.00143	0.00132	0.00135	0.150	0.0000343	2.46	0.00246	5.60	0.0809	0.00211	1.40
24.75	Duley Lake	24	Oct	55.3	2.84	72.6	0.0595	0.933	9.95	0.00752	0.283	0.0395	0.0273	0.0282	0.0000313	0.00578	0.000424	0.0182	0.0136	0.000131	0.000431	12.8	0.0000402	0.00147	0.00132	0.00138	0.151	0.0000342	2.51	0.00250	5.64	0.0831	0.00220	1.44
24.83333333	Duley Lake	24	Nov	54.8	2.82	72.1	0.0590	0.922	9.79	0.00746	0.275	0.0390	0.0268	0.0278	0.0000309	0.00575	0.000417	0.0180	0.0135	0.000130	0.000428	12.7	0.0000395	0.00144	0.00131	0.00136	0.150	0.0000341	2.47	0.00247	5.58	0.0814	0.00217	1.43
24.91666667	Duley Lake	24	Dec	55.3	2.82	72.5	0.0598	0.947	10.1	0.00752	0.284	0.0396	0.0275	0.0279	0.0000314	0.00574	0.000426	0.0182	0.0135	0.000132	0.000430	12.8	0.0000404	0.00148	0.00132	0.00140	0.148	0.0000341	2.54	0.00252	5.64	0.0837	0.00226	1.48
25	Duley Lake	25	Jan	57.4	2.88	74.6	0.0634	1.06	11.3	0.00777	0.322	0.0421	0.0301	0.0288	0.0000333	0.00588	0.000464	0.0190	0.0137	0.000139	0.000438	13.2	0.0000439	0.00168	0.00137	0.00157	0.159	0.0000344	2.79	0.00272	5.86	0.0931	0.00266	1.68
25.08333333	Duley Lake	25	Feb	57.3	2.88	74.6	0.0632	1.05	11.2	0.00776	0.318	0.0419	0.0299	0.0287	0.0000332	0.00593	0.000461	0.0189	0.0137	0.000138	0.000438	13.2	0.0000435	0.00166	0.00137	0.00156	0.158	0.0000344	2.77	0.00271	5.84	0.0922	0.00263	1.67
25.16666667	Duley Lake	25	Mar	57.1	2.87	74.5	0.0630	1.04	11.1	0.00775	0.314	0.0417	0.0296	0.0287	0.0000330	0.00597	0.000457	0.0189	0.0137	0.000138	0.000438	13.2	0.0000432	0.00164	0.00137	0.00154	0.156	0.0000344	2.74	0.00269	5.83	0.0911	0.00260	1.65
25.25	Duley Lake	25	Apr	56.9	2.86	74.3	0.0627	1.03	11.0	0.00773	0.308	0.0414	0.0293	0.0286	0.0000327	0.00600	0.000452	0.0188	0.0137	0.000137	0.000437	13.1	0.0000426	0.00161	0.00136	0.00152	0.154	0.0000344	2.71	0.00266	5.80	0.0898	0.00256	1.63
25.33333333	Duley Lake	25	May	54.0	2.73	72.0	0.0588	0.897	9.17	0.00738	0.245	0.0376	0.0251	0.0274	0.0000295	0.00574	0.000390	0.0175	0.0134	0.000125	0.000424	12.5	0.0000366	0.00126	0.00129	0.00129	0.129	0.0000341	2.34	0.00234	5.46	0.0738	0.00208	1.39
25.41666667	Duley Lake	25	Jun	51.7	2.62	70.8	0.0553	0.765	7.39	0.00714	0.181	0.0340	0.0210	0.0264	0.0000265	0.00552	0.000330	0.0164	0.0134	0.000114	0.000415	12.1	0.0000306	0.000901	0.00123	0.00105	0.104	0.0000343	1.97	0.00203	5.19	0.0578	0.00160	1.15
25.5	Duley Lake	25	Jul	51.2	2.60	70.7	0.0544	0.722	6.81	0.00709	0.159	0.0329	0.0197	0.0262	0.0000255	0.00547	0.000310	0.0161	0.0135	0.000110	0.000414	12.0	0.0000286	0.000781	0.00121	0.000967	0.0960	0.0000344	1.86	0.00193	5.12	0.0526	0.00145	1.07
25.58333333	Duley Lake	25	Aug	50.6	2.57	70.4	0.0536	0.693	6.41	0.00703	0.145	0.0321	0.0188	0.0260	0.0000249	0.00542	0.000296	0.0159	0.0135	0.000108	0.000412	11.9	0.0000273	0.000702	0.00119	0.000914	0.0905	0.0000344	1.78	0.00186	5.06	0.0491	0.00134	1.02
25.66666667	Duley Lake	25	Sep	50.2	2.55	70.1	0.0529	0.668	6.08	0.00698	0.133	0.0314	0.0181	0.0257	0.0000243	0.00537	0.000285	0.0156	0.0135	0.000106	0.000410	11.8	0.0000262	0.000637	0.00118	0.000870	0.0858	0.0000344	1.71	0.00180	5.01	0.0461	0.00125	0.973
25.75	Duley Lake	25	Oct	49.8	2.53	69.8	0.0524	0.650	5.85	0.00693	0.125	0.0309	0.0175	0.0256	0.0000234	0.00534	0.000277	0.0155	0.0135	0.000104	0.000408	11.7	0.0000254	0.000592	0.00117	0.000839	0.0826	0.0000344	1.66	0.00176	4.96	0.0440	0.00119	0.941
25.83333333	Duley Lake	25	Nov	49.0	2.50	69.1	0.0515	0.623	5.48	0.00684	0.113	0.0301	0.0167	0.0253	0.0000232	0.00527	0.000264	0.0152	0.0134	0.000102	0.000404	11.6	0.0000241	0.000523	0.00115	0.000792	0.0774	0.0000342	1.58	0.00169	4.88	0.0408	0.00109	0.892
25.91666667	Duley Lake	25	Dec	48.8	2.49	69.0	0.0512	0.610	5.32	0.00682	0.106	0.0298	0.0163	0.0252	0.0000229	0.00525	0.000259	0.0151	0.0134	0.000101	0.000404	11.5	0.0000236	0.000490	0.00115	0.000770	0.0751	0.0000342	1.55	0.00166	4.86	0.0393	0.00105	0.869
26	Duley Lake	26	Jan	49.2	2.50	69.4	0.0514	0.614	5.35	0.00687	0.107	0.0300	0.0164	0.0253	0.0000230	0.00529	0.000260	0.0152	0.0135	0.000101	0.000406	11.6	0.0000237	0.000493	0.00115	0.000772	0.0753	0.0000344	1.56	0.00167	4.89	0.0397	0.00105	0.875
26.08333333	Duley Lake	26	Feb	49.2	2.50	69.5	0.0514	0.613	5.33	0.00687	0.106	0.0299	0.0164	0.0253	0.0000230	0.00530	0.000259	0.0152	0.0135	0.000101	0.000406	11.6	0.0000237	0.000489	0.00115	0.000769	0.0751	0.0000344	1.55	0.00167	4.89	0.0395	0.00105	0.873
26.16666667	Duley Lake	26	Mar	49.2	2.50	69.5	0.0514	0.612	5.31	0.00688	0.106	0.0299	0.0164	0.0253	0.0000230	0.00532	0.000259	0.0152	0.0135	0.000101	0.000406	11.6	0.0000236	0.000483	0.00116	0.000766	0.0748	0.0000345	1.55	0.00167	4.89	0.0393	0.00104	0.870
26.25	Duley Lake	26	Apr	49.1	2.50	69.5	0.0513	0.609	5.27	0.00687	0.104	0.0298	0.0163	0.0253	0.0000229	0.00532	0.000257	0.0151	0.0135	0.000101	0.000406	11.6	0.0000234	0.000476	0.00115	0.000761	0.0742	0.0000345	1.54	0.00166	4.88	0.0389	0.00103	0.864
26.33333333	Duley Lake	26	May	48.0	2.45	68.3	0.0500	0.572	4.80	0.00672	0.0885	0.0287	0.0151	0.0248	0.0000220	0.00521	0.000241	0.0147	0.0133	0.0000975	0.000400	11.4	0.0000219	0.000390	0.00113	0.000702	0.0677	0.0000342	1.44	0.00157	4.76	0.0348	0.000913	0.800
26.41666667	Duley Lake	26	Jun	47.7	2.44	68.3	0.0494	0.544	4.41	0.00669	0.0739	0.0280	0.0143	0.0247	0.0000214	0.00517	0.000228	0.0145	0.0134	0.0000953	0.000399	11.3	0.0000205	0.000310	0.00112	0.000648	0.0623	0.0000343	1.36	0.00151	4.72	0.0312	0.000806	0.748
26.5	Duley Lake	26	Jul	47.7	2.44	68.6	0.0493	0.536	4.30	0.00671	0.0692	0.0278	0.0140	0.0247	0.0000212	0.00517	0.000224	0.0145	0.0134	0.0000948	0.000400	11.3	0.0000202	0.000283	0.00112	0.000631	0.0608	0.0000344	1.34	0.00149	4.72	0.0302	0.000772	0.733
26.58333333	Duley Lake	26	Aug	47.6	2.43	68.5	0.0492	0.529	4.21	0.00670	0.0658	0.0276	0.0138	0.0247	0.0000211	0.00515	0.000221	0.0145	0.0134	0.0000943	0.000400	11.3	0.0000198	0.000265	0.00111	0.000619	0.0595	0.0000345	1.32	0.00147	4.71	0.0294	0.000747	0.721
26.66666667	Duley Lake	26	Sep	47.5	2.43	68.4	0.0490	0.523	4.13	0.00668	0.0630	0.0275	0.0136	0.0246	0.0000209	0.00514	0.000218	0.0144	0.0134	0.0000937	0.000399	11.3	0.0000196	0.000249	0.00111	0.000608	0.0584	0.0000344	1.31	0.00146	4.69	0.0286	0.000726	0.710
26.75	Duley Lake	26	Oct	47.3	2.42	68.2	0.0488	0.518	4.07	0.00666	0.0611	0.0273	0.0135	0.0246	0.0000208	0.00512	0.000216	0.0143	0.0134	0.0000932	0.000398	11.3	0.0000194	0.000238	0.00111	0.000601	0.0576	0.0000344	1.29	0.00145	4.67	0.0281	0.000711	0.701
26.83333333	Duley Lake	26	Nov	47.0	2.40	67.8	0.0484	0.510	3.96	0.00661	0.0580	0.0270	0.0132	0.0244	0.0000206	0.00509	0.000212	0.0142	0.0133	0.0000923	0.000396	11.2	0.0000190	0.000222	0.00110	0.000589	0.0561	0.0000342	1.27	0.00143	4.63	0.0272	0.000687	0.687
26.91666667	Duley Lake	26	Dec	46.9	2.40	67.8	0.0484	0.507	3.93	0.00661	0.0566	0.0270	0.0131	0.0244	0.0000205	0.00509	0.000211	0.0142	0.0133	0.0000922	0.000396	11.2	0.0000189	0.000214	0.00110	0.000584	0.0556	0.0000343	1.26	0.00142	4.63	0.0269	0.000677	0.682
27	Duley Lake	27	Jan	47.3	2.42	68.3	0.0487	0.510	3.95	0.00666	0.0563	0.0271	0.0132	0.0245	0.0000206	0.00512	0.000212	0.0143	0.0134	0.0000926	0.000399	11.3	0.0000189	0.000212	0.00110	0.000584	0.0558	0.0000345	1.27	0.00143	4.66	0.0270	0.000681	0.687
27.08333333	Duley Lake	27	Feb	47.3	2.42	68.4	0.0487	0.510	3.95	0.00666	0.0562	0.0271	0.0132	0.0245	0.0000206	0.00513	0.000212	0.0143	0.0134	0.0000926	0.000399	11.3	0.0000189	0.000211	0.00110	0.000584	0.0558	0.0000345	1.27	0.00143	4.67	0.0270	0.000680	0.687
27.16666667	Duley Lake	27	Mar	47.3	2.42	68.4	0.0488	0.510	3.95	0.00667	0.0560	0.0271	0.0132	0.0246	0.0000206	0.00514	0.000212	0.0143	0.0135	0.0000927	0.000399	11.3	0.0000189	0.000210	0.00111	0.000583	0.0558	0.0000345	1.27	0.00143	4.67	0.0270	0.000679	0.687
27.25	Duley Lake	27	Apr	47.3	2.42	68.4	0.0487	0.509	3.93	0.00667	0.0557	0.0271	0.0132	0.0245	0.0000206	0.00515	0.000211	0.0143	0.0134	0.0000926	0.000399	11.3	0.0000189	0.000208	0.00110	0.000582	0.0557	0.0000345	1.27	0.00143	4.67	0.0269	0.000676	0.686
27.33333333	Duley Lake	27	May	46.6	2.39	67.5	0.0481	0.497	3.79	0.00657	0.0518	0.0266	0.0128	0.0243	0.0000202	0.00508	0.000206	0.0141	0.0133	0.0000911	0.000395	11.1	0.0000184	0.000188	0.00109	0.000566	0.0536	0.0000342	1.23	0.00140	4.60	0.0256	0.000644	0.665
27.41666667	Duley Lake	27	Jun	46.7	2.39	67.7	0.0480	0.492	3.72	0.00659	0.0487	0.0266	0.0126	0.0243	0.0000201	0.00508	0.000204	0.0141	0.0133	0.0000909	0.000396	11.1	0.0000182	0.000171	0.00109	0.000555	0.0527	0.0000343	1.22	0.00138	4.60	0.0250	0.000621	0.655
27.5	Duley Lake	27	Jul	46.9	2.40	68.1	0.0482	0.492	3.71	0.00662	0.0478	0.0266	0.0127	0.0244	0.0000202	0.00509	0.000204	0.0141	0.0134	0.0000911	0.000397	11.2	0.0000181	0.000165	0.00110	0.000552	0.0526	0.0000345	1.22	0.00138	4.62	0.0249	0.000615	0.654
27.58333333	Duley Lake	27	Aug	46.9	2.40	68.1	0.0482	0.490	3.69	0.00662	0.0470	0.0266	0.0126	0.0244	0.0000202	0.00509	0.000203	0.0141	0.0134	0.0000910	0.000397	11.2	0.0000181	0.000161	0.00109	0.000549	0.0523	0.0000345	1.22	0.00138	4.62	0.0247	0.000609	0.651
27.66666667	Duley Lake	27	Sep	46.9	2.40	68.0	0.0481	0.489	3.67	0.00661	0.0464	0.0265	0.0126	0.0244	0.0000201	0.00508	0.000202	0.0141	0.0134	0.0000908	0.000397	11.2	0.0000180	0.000157	0.00109	0.000547	0.0520	0.0000345	1.21	0.00138	4.62	0.0245	0.000604	0.648
27.75	Duley Lake	27	Oct	46.8	2.39	67.9	0.0480	0.487	3.65	0.00660	0.0459	0.0265	0.0125	0.0243	0.0000201	0.00507	0.000202	0.0141	0.0134	0.0000906	0.000396	11.2	0.0000179	0.000155	0.00109	0.000545	0.0517	0.0000344	1.21	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
33.16666667	Duley Lake	33	Mar	46.8	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000567	0.630
33.25	Duley Lake	33	Apr	46.7	2.39	68.0	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
33.33333333	Duley Lake	33	May	46.2	2.37	67.2	0.0474	0.474	3.49	0.00652	0.0412	0.0260	0.0121	0.0241	0.0000197	0.00503	0.000196	0.0139	0.0133	0.0000893	0.000393	11.0	0.0000174	0.000129	0.00108	0.000526	0.0496	0.0000342	1.17	0.00134	4.55	0.0230	0.000562	0.623
33.41666667	Duley Lake	33	Jun	46.4	2.38	67.5	0.0476	0.476	3.51	0.00655	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0139	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0498	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.626
33.5	Duley Lake	33	Jul	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000566	0.629
33.58333333	Duley Lake	33	Aug	46.7	2.39	68.0	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
33.66666667	Duley Lake	33	Sep	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
33.75	Duley Lake	33	Oct	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
33.83333333	Duley Lake	33	Nov	46.3	2.37	67.3	0.0475	0.475	3.50	0.00653	0.0412	0.0261	0.0121	0.0241	0.0000197	0.00502	0.000196	0.0139	0.0133	0.0000894	0.000393	11.0	0.0000174	0.000130	0.00108	0.000526	0.0497	0.0000342	1.17	0.00134	4.56	0.0230	0.000562	0.624
33.91666667	Duley Lake	33	Dec	46.3	2.38	67.4	0.0475	0.475	3.50	0.00654	0.0412	0.0261	0.0121	0.0241	0.0000198	0.00502	0.000196	0.0139	0.0133	0.0000894	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0497	0.0000342	1.17	0.00135	4.56	0.0230	0.000563	0.625
34	Duley Lake	34	Jan	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.629
34.08333333	Duley Lake	34	Feb	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000566	0.629
34.16666667	Duley Lake	34	Mar	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
34.25	Duley Lake	34	Apr	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000566	0.629
34.33333333	Duley Lake	34	May	46.2	2.37	67.2	0.0474	0.474	3.49	0.00652	0.0412	0.0260	0.0121	0.0241	0.0000197	0.00502	0.000196	0.0139	0.0133	0.0000893	0.000393	11.0	0.0000174	0.000129	0.00108	0.000526	0.0496	0.0000342	1.17	0.00134	4.55	0.0230	0.000562	0.623
34.41666667	Duley Lake	34	Jun	46.4	2.38	67.5	0.0476	0.476	3.51	0.00655	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00503	0.000197	0.0139	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0498	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.626
34.5	Duley Lake	34	Jul	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000566	0.629
34.58333333	Duley Lake	34	Aug	46.7	2.39	68.0	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
34.66666667	Duley Lake	34	Sep	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
34.75	Duley Lake	34	Oct	46.6	2.39	67.8	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
34.83333333	Duley Lake	34	Nov	46.3	2.37	67.3	0.0475	0.475	3.50	0.00653	0.0412	0.0261	0.0121	0.0241	0.0000197	0.00502	0.000196	0.0139	0.0133	0.0000894	0.000393	11.0	0.0000174	0.000130	0.00108	0.000526	0.0497	0.0000342	1.17	0.00134	4.56	0.0230	0.000562	0.624
34.91666667	Duley Lake	34	Dec	46.3	2.38	67.4	0.0475	0.475	3.50	0.00654	0.0412	0.0261	0.0121	0.0241	0.0000198	0.00502	0.000196	0.0139	0.0133	0.0000894	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0497	0.0000343	1.17	0.00135	4.56	0.0230	0.000563	0.625
35	Duley Lake	35	Jan	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.629
35.08333333	Duley Lake	35	Feb	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000566	0.629
35.16666667	Duley Lake	35	Mar	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000397	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
35.25	Duley Lake	35	Apr	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000566	0.629
35.33333333	Duley Lake	35	May	46.2	2.37	67.2	0.0474	0.474	3.49	0.00652	0.0412	0.0260	0.0121	0.0241	0.0000197	0.00502	0.000196	0.0139	0.0133	0.0000893	0.000393	11.0	0.0000174	0.000129	0.00108	0.000526	0.0496	0.0000342	1.17	0.00134	4.55	0.0230	0.000562	0.623
35.41666667	Duley Lake	35	Jun	46.4	2.38	67.5	0.0476	0.476	3.51	0.00655	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00503	0.000197	0.0139	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0498	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.626
35.5	Duley Lake	35	Jul	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000566	0.629
35.58333333	Duley Lake	35	Aug	46.7	2.39	68.0	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.629
35.66666667	Duley Lake	35	Sep	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
35.75	Duley Lake	35	Oct	46.6	2.39	67.8	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
35.83333333	Duley Lake	35	Nov	46.3	2.37	67.3	0.0475	0.475	3.50	0.00653	0.0412	0.0261	0.0121	0.0241	0.0000197	0.00502	0.000196	0.0139	0.0133	0.0000894	0.000393	11.0	0.0000174	0.000130	0.00108	0.000526	0.0497	0.0000342	1.17	0.00134	4.56	0.0230	0.000562	0.624
35.91666667	Duley Lake	35	Dec	46.4	2.37	67.6	0.0476	0.480	3.55	0.00663	0.0412	0.0261	0.0124	0.0241	0.0000197	0.00504	0.000197	0.0139	0.0133	0.0000893	0.000393	11.1	0.0000174	0.000130	0.00108	0.000529	0.0501	0.0000342	1.19	0.00135	4.56	0.0237	0.000587	0.641
36	Duley Lake	36	Jan	46.8	2.37	68.9	0.0481	0.497	3.76	0.00711	0.0411	0.0263	0.0137	0.0241	0.0000198	0.00514	0.000199	0.0140	0.0134	0.0000891	0.000392	11.2	0.0000174	0.000131	0.00108	0.000532	0.0523	0.0000340	1.27	0.00137	4.55	0.0271	0.000676	0.713
36.08333333	Duley Lake	36	Feb	46.9	2.36	69.1	0.0484	0.506	3.84	0.00718	0.0412	0.0264	0.0140	0.0241	0.0000198	0.00515	0.000200	0.0141	0.0134	0.0000891	0.000392	11.3	0.0000174	0.000131	0.00108	0.000541	0.0526	0.0000340	1.29	0.00138	4.55	0.0277	0.000717	0.737
36.16666667	Duley Lake	36	Mar	47.1	2.36	69.4	0.0487	0.516	3.93	0.00726	0.0413	0.0264	0.0142	0.0242	0.0000198	0.00516	0.000201	0.0141	0.0134	0.0000890	0.000391	11.3	0.0000173	0.000132	0.00108	0.000549	0.0530	0.0000339	1.31	0.00139	4.55	0.0283	0.000758	0.762
36.25	Duley Lake	36	Apr	47.2	2.35	69.6	0.0489	0.524	4.01	0.00736	0.0413	0.0265	0.0145	0.0241	0.0000198	0.00517	0.000202	0.0142	0.0134	0.0000888	0.000390	11.3	0.0000173	0.000132	0.00108	0.000556	0.0534	0.0000338	1.33	0.00140	4.55	0.0291	0.000799	0.788
36.33333333	Duley Lake	36	May	46.7	2.31	70.2	0.0481	0.517	4.10	0.00804	0.0400	0.0261	0.0163	0.0237	0.0000194	0.00527	0.000198	0.0140	0.0133	0.0000871	0.000384	11.4	0.0000169	0.000130	0.00106	0.000521	0.0560	0.0000331	1.41	0.00138	4.43	0.0339	0.000835	0.845
36.41666667	Duley Lake	36	Jun	46.8	2.30	71.7	0.0479	0.514	4.22	0.00877	0.0392	0.0260	0.0181	0.0235	0.0000193	0.00543	0.000196	0.0140	0.0134	0.0000864	0.000383	11.5	0.0000168	0.000129	0.00105	0.000490	0.0592	0.0000329	1.50	0.00138	4.36	0.0387	0.000867	0.903
36.5	Duley Lake	36	Jul	47.1	2.31	72.6	0.0481	0.520	4.31	0.00909	0.0391	0.0262	0.0190	0.0236	0.0000193	0.00551	0.000197	0.0140	0.0135	0.0000865	0.000384	11.6	0.0000168	0.000130	0.00106	0.000486	0.0606	0.0000329	1.55	0.00139	4.36	0.0408	0.000900	0.938
36.58333333	Duley Lake	36	Aug	47.2	2.30	73.0	0.0482	0.524	4.38	0.00929	0.0390	0.0262	0.0195	0.0235	0.0000193	0.00555	0.000198	0.0141	0.0135	0.0000864	0.000383	11.7	0.0000167	0.000130	0.00105	0.000485	0.0615	0.0000328	1.58	0.00140	4.35	0.0421	0.000930	0.963
36.66666667	Duley Lake	36	Sep	47.2	2.30	73.3	0.0483	0.529	4.44	0.00944	0.0389	0.0262	0.0199	0.0235	0.0000193	0.00557	0.000198	0.0141	0.0135	0.0000861	0.000382	11.7	0.0000167	0.000130	0.00105	0.000484	0.0621	0.0000327	1.60	0.00140	4.33	0.0432	0.000957	0.985
36.75	Duley Lake	36	Oct	47.2	2.29	73.4	0.0483	0.533	4.50	0.00953	0.0387	0.0262	0.0202	0.0234	0.0000192	0.00558	0.000198	0.0141	0.0135	0.0000858	0.000381	11.7	0.0000166	0.000130	0.00105	0.000486	0.0624	0.0000326	1.62	0.00140	4.32	0.0439	0.000983	1.00
36.83333333	Duley Lake	36	Nov	47.0	2.27	73.3	0.0481	0.532	4.51	0.00962	0.0384	0.0260	0.0204	0.0233	0.0000191	0.00558	0.000197	0.0140	0.0134	0.0000852	0.000378	11.7	0.0000165	0.000129	0.00104	0.000479	0.0627	0.0000323	1.63	0.00140	4.28	0.0447	0.000994	1.01
36.91666667	Duley Lake	36	Dec	47.1	2.27	73.5	0.0482	0.537	4.57	0.00970	0.0384	0.0261	0.0207	0.0233	0.0000191	0.00559	0.000197	0.0140	0.0134	0.0000851	0.000378	11.7	0.0000165	0.000129	0.00104	0.000483	0.0631	0.0000322	1.64	0.00140	4.28	0.0453	0.00102	1.03
37	Duley Lake	37	Jan	47.5	2.27	74.1	0.0490	0.560	4.74	0.00978	0.0387	0.0263	0.0210	0.0234	0.0000192	0.00562	0.000200	0.0141	0.0135	0.0000854	0.000378	11.8	0.0000165	0.000131	0.00105	0.000507	0.0635	0.0000323	1.68	0.00143	4.31	0.0459	0.00110	1.08
37.08333333	Duley Lake	37	Feb	47.6	2.27	74.2	0.0493	0.569	4.81	0.00981	0.0388	0.0264	0.0211	0.0235	0.0000193	0.00562	0.000201	0.0142	0.0135	0.0000855	0.000378	11.8	0.0000165	0.000131	0.00105	0.000518	0.0637	0.0000323	1.69	0.00144	4.32	0.0462	0.00114	1.10
37.16666667	Duley Lake	37	Mar	47.8	2.27	74.4	0.0496	0.579	4.88	0.00984	0.0389	0.0265	0.0212	0.0235	0.0000193	0.00563	0.000203	0.0142	0.0135	0.0000855	0.000378	11.8	0.0000165	0.000132	0.00105	0.000529	0.0638	0.0000323	1.71	0.00145	4.33	0.0465	0.00118	1.12
37.25	Duley Lake	37	Apr	47.8	2.27	74.5	0.0499	0.587	4.95	0.00986	0.0390	0.0266	0.0214	0.0235	0.0000193	0.00563	0.000204	0.0143	0.0135	0.0000854	0.000377	11.9	0.0000165	0.000133	0.00105	0.000538	0.0639	0.0000322	1.72	0.00145	4.33	0.0467	0.00121	1.14
37.33333333	Duley Lake	37	May	47.3	2.25	74.0	0.0491	0.570	4.85	0.00992	0.0383	0.0262	0.0215	0.0232	0.0000191	0.00561	0.000200	0.0141	0.0134	0.0000845	0.000374	11.8	0.0000164	0.000131	0.00104	0.000514	0.0640	0.0000319	1.71	0.00143	4.27	0.0472	0.00117	1.12
37.41666667	Duley Lake	37	Jun	47.3	2.26	74.4	0.0487	0.555	4.77	0.0101	0.0380	0.0262	0.0218	0.0232	0.0000191	0.00567	0.000198	0.0141	0.0135	0.0000847	0.000376	11.8	0.0000164	0.000130	0.00104	0.000489	0.0648	0.0000320	1.71	0.00142	4.26	0.0481	0.00111	1.10
37.5	Duley Lake	37	Jul	47.5	2.27	74.9	0.0488	0.555	4.78	0.0102	0.0381	0.0263	0.0220	0.0233	0.0000191	0.00571	0.000199	0.0141	0.0135	0.0000851	0.000378	11.9	0.0000164	0.000130	0.00104	0.000486	0.0654	0.0000322	1.73	0.00143	4.27	0.0487	0.00111	1.11
37.58333333	Duley Lake	37	Aug	47.6	2.27	75.1	0.0489	0.556	4.80	0.0103	0.0381	0.0263	0.0222	0.0233	0.0000191	0.00573	0.000199	0.0141	0.0135	0.0000851	0.000378	11.9	0.0000165	0.000130	0.00104	0.000486	0.0656	0.0000322	1.73	0.00143	4.27	0.0491	0.00112	1.11
37.66666667	Duley Lake	37	Sep	47.6	2.27	75.1	0.0489	0.557	4.81	0.0103	0.0380	0.0263	0.0223	0.0233	0.0000191	0.00573	0.000199	0.0141	0.0135	0.0000850	0.000378	11.9	0.0000164	0.000130	0.00104	0.000486	0.0657	0.0000321	1.74	0.00143	4.27	0.0493	0.00113	1.12
37.75	Duley Lake	37	Oct	47.5	2.26	75.0	0.0489	0.560	4.84	0.0103	0.0380	0.0263	0.0223	0.0233	0.0000191	0.00572	0.000199	0.0141	0.0135	0.0000849	0.000377	11.9	0.0000164	0.000130	0.00104	0.000489	0.0657	0.0000321	1.74	0.00143	4.26	0.0494	0.00114	1.12
37.83333333	Duley Lake	37	Nov	47.2	2.25	74.7	0.0486	0.555	4.80	0.0103	0.0377	0.0261	0.0222	0.0231	0.0000190	0.00570	0.000198	0.0140	0.0134	0.0000843	0.000375	11.8	0.0000163	0.000130	0.00104	0.000483	0.0655	0.0000319	1.74	0.00142	4.23	0.0493	0.00113	1.12
37.91666667	Duley Lake	37	Dec	47.3	2.25	74.7	0.0487	0.559	4.83	0.0103	0.0377	0.0261	0.0223	0.0231	0.0000190	0.00570	0.000198	0.0141	0.0134	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000486	0.0656	0.0000319	1.74	0.00142	4.23	0.0495	0.00114	1.13
38	Duley Lake	38	Jan	47.7	2.26	75.3	0.0494	0.578	4.98	0.0104	0.0380	0.0264	0.0226	0.0233	0.0000191	0.00573	0.000201	0.0142	0.0135	0.0000847	0.000376	11.9	0.0000164	0.000131	0.00104	0.000506	0.0660	0.0000319	1.77	0.00144	4.26	0.0501	0.00121	1.16
38.08333333	Duley Lake	38	Feb	47.8	2.25	75.4	0.0497	0.587	5.05	0.0104	0.0381	0.0265	0.0227	0.0233	0.0000192	0.00573	0.000202	0.0142	0.0135	0.0000847	0.000375	12.0	0.0000164	0.000132	0.00105	0.000517	0.0662	0.0000319	1.78	0.00145	4.27	0.0503	0.00125	1.18
38.16666667	Duley Lake	38	Mar	48.0	2.25	75.6	0.0500	0.597	5.12	0.0104	0.0382	0.0266	0.0228	0.0234	0.0000192	0.00573	0.000204	0.0143	0.0135	0.0000848	0.000375	12.0	0.0000164	0.000132	0.00105	0.000528	0.0663	0.0000319	1.80	0.00146	4.28	0.0505	0.00128	1.20
38.25	Duley Lake	38	Apr	48.0	2.25	75.6	0.0502	0.605	5.17	0.0104	0.0382	0.0266	0.0229	0.0234	0.0000192	0.00572	0.000205	0.0143	0.0135	0.0000847	0.000374	12.0	0.0000164	0.000133	0.00105	0.000538	0.0663	0.0000319	1.81	0.00147	4.29	0.0506	0.00132	1.22
38.33333333	Duley Lake	38	May	47.5	2.24	74.9	0.0493	0.583	5.02	0.0103	0.0377	0.0263	0.0226	0.0231	0.0000190	0.00569	0.000201	0.0141	0.0134	0.0000840	0.000372	11.9	0.0000162	0.000131	0.00104	0.000513	0.0658	0.0000317	1.77	0.00144	4.24	0.0501	0.00124	1.18
38.41666667	Duley Lake	38	Jun	47.4	2.25	75.1	0.0489	0.565	4.90	0.0104	0.0375	0.0262	0.0226	0.0232	0.0000190	0.00572	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000490	0.0661	0.0000318	1.76	0.00143	4.23	0.0502	0.00117	1.15
38.5	Duley Lake	38	Jul	47.6	2.26	75.4	0.0490	0.564	4.89	0.0105	0.0377	0.0263	0.0227	0.0233	0.0000191	0.00576	0.000199	0.0142	0.0135	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000487	0.0664	0.0000320	1.77	0.00143	4.25	0.0505	0.00116	1.15
38.58333333	Duley Lake	38	Aug	47.7	2.26	75.5	0.0491	0.564	4.90	0.0105	0.0377	0.0263	0.0228	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000487	0.0665	0.0000320	1.77	0.00143	4.26	0.0506	0.00116	1.15
38.66666667	Duley Lake	38	Sep	47.7	2.26	75.5	0.0490	0.565	4.90

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
44.08333333	Duley Lake	44	Feb	47.8	2.25	75.7	0.0498	0.592	5.11	0.0105	0.0367	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00128	1.21
44.16666667	Duley Lake	44	Mar	48.0	2.25	75.9	0.0501	0.601	5.18	0.0105	0.0368	0.0266	0.0232	0.0234	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00105	0.000529	0.0668	0.0000318	1.82	0.00146	4.27	0.0514	0.00131	1.22
44.25	Duley Lake	44	Apr	48.0	2.24	75.9	0.0503	0.609	5.23	0.0105	0.0367	0.0266	0.0232	0.0233	0.0000192	0.00574	0.000204	0.0143	0.0135	0.0000845	0.000373	12.0	0.0000163	0.000133	0.00105	0.000537	0.0668	0.0000318	1.82	0.00147	4.27	0.0515	0.00134	1.24
44.33333333	Duley Lake	44	May	47.5	2.23	75.1	0.0494	0.587	5.06	0.0104	0.0364	0.0263	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000839	0.000372	11.9	0.0000162	0.000131	0.00104	0.000513	0.0662	0.0000316	1.79	0.00144	4.23	0.0508	0.00126	1.19
44.41666667	Duley Lake	44	Jun	47.4	2.25	75.2	0.0490	0.569	4.94	0.0105	0.0365	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000491	0.0664	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
44.5	Duley Lake	44	Jul	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0367	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
44.58333333	Duley Lake	44	Aug	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0368	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
44.66666667	Duley Lake	44	Sep	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0367	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
44.75	Duley Lake	44	Oct	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0367	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000491	0.0666	0.0000319	1.78	0.00144	4.24	0.0509	0.00119	1.16
44.83333333	Duley Lake	44	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0364	0.0261	0.0227	0.0231	0.0000190	0.00573	0.000198	0.0141	0.0134	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00103	0.000485	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00117	1.15
44.91666667	Duley Lake	44	Dec	47.4	2.24	75.1	0.0488	0.566	4.91	0.0105	0.0365	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0507	0.00118	1.15
45	Duley Lake	45	Jan	47.7	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0366	0.0264	0.0230	0.0232	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000131	0.00104	0.000506	0.0666	0.0000318	1.79	0.00144	4.25	0.0510	0.00124	1.19
45.08333333	Duley Lake	45	Feb	47.8	2.25	75.7	0.0497	0.592	5.10	0.0105	0.0366	0.0264	0.0231	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000517	0.0667	0.0000318	1.80	0.00145	4.26	0.0512	0.00127	1.20
45.16666667	Duley Lake	45	Mar	48.0	2.25	75.8	0.0501	0.601	5.17	0.0105	0.0366	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00105	0.000528	0.0668	0.0000318	1.82	0.00146	4.27	0.0514	0.00131	1.22
45.25	Duley Lake	45	Apr	48.0	2.24	75.8	0.0502	0.608	5.23	0.0105	0.0366	0.0266	0.0232	0.0233	0.0000192	0.00574	0.000204	0.0143	0.0135	0.0000844	0.000373	12.0	0.0000163	0.000133	0.00105	0.000537	0.0668	0.0000317	1.82	0.00147	4.27	0.0515	0.00134	1.24
45.33333333	Duley Lake	45	May	47.5	2.23	75.1	0.0494	0.587	5.07	0.0104	0.0363	0.0263	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000839	0.000372	11.9	0.0000162	0.000131	0.00104	0.000514	0.0662	0.0000316	1.79	0.00144	4.23	0.0508	0.00127	1.20
45.41666667	Duley Lake	45	Jun	47.4	2.25	75.2	0.0490	0.569	4.94	0.0105	0.0365	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000492	0.0664	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
45.5	Duley Lake	45	Jul	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0367	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000846	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
45.58333333	Duley Lake	45	Aug	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0367	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
45.66666667	Duley Lake	45	Sep	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0367	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
45.75	Duley Lake	45	Oct	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0366	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000491	0.0666	0.0000319	1.78	0.00144	4.24	0.0509	0.00119	1.16
45.83333333	Duley Lake	45	Nov	47.3	2.24	75.0	0.0487	0.562	4.89	0.0104	0.0364	0.0261	0.0227	0.0231	0.0000189	0.00573	0.000198	0.0141	0.0134	0.0000840	0.000374	11.9	0.0000162	0.000130	0.00103	0.000485	0.0662	0.0000317	1.76	0.00142	4.22	0.0506	0.00117	1.15
45.91666667	Duley Lake	45	Dec	47.4	2.24	75.1	0.0488	0.565	4.91	0.0105	0.0364	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00103	0.000488	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
46	Duley Lake	46	Jan	47.7	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0365	0.0264	0.0230	0.0232	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000131	0.00104	0.000506	0.0666	0.0000318	1.79	0.00144	4.25	0.0510	0.00124	1.19
46.08333333	Duley Lake	46	Feb	47.8	2.25	75.7	0.0497	0.592	5.10	0.0105	0.0365	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000517	0.0667	0.0000318	1.80	0.00145	4.26	0.0512	0.00128	1.20
46.16666667	Duley Lake	46	Mar	48.0	2.25	75.8	0.0501	0.601	5.17	0.0105	0.0366	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.27	0.0514	0.00131	1.22
46.25	Duley Lake	46	Apr	48.0	2.24	75.8	0.0502	0.608	5.22	0.0105	0.0365	0.0266	0.0232	0.0233	0.0000192	0.00574	0.000204	0.0143	0.0135	0.0000844	0.000373	12.0	0.0000163	0.000133	0.00104	0.000537	0.0668	0.0000317	1.82	0.00147	4.27	0.0515	0.00134	1.24
46.33333333	Duley Lake	46	May	47.5	2.23	75.1	0.0494	0.586	5.06	0.0104	0.0363	0.0263	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000838	0.000372	11.9	0.0000162	0.000131	0.00104	0.000512	0.0662	0.0000316	1.79	0.00144	4.23	0.0508	0.00126	1.19
46.41666667	Duley Lake	46	Jun	47.4	2.25	75.2	0.0490	0.569	4.94	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000492	0.0664	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
46.5	Duley Lake	46	Jul	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0366	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000846	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
46.58333333	Duley Lake	46	Aug	47.7	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0366	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
46.66666667	Duley Lake	46	Sep	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0366	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
46.75	Duley Lake	46	Oct	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0365	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000491	0.0666	0.0000319	1.78	0.00144	4.24	0.0509	0.00119	1.16
46.83333333	Duley Lake	46	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0363	0.0261	0.0227	0.0231	0.0000189	0.00573	0.000198	0.0141	0.0134	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00103	0.000485	0.0662	0.0000317	1.76	0.00142	4.22	0.0506	0.00117	1.15
46.91666667	Duley Lake	46	Dec	47.4	2.24	75.1	0.0488	0.566	4.91	0.0105	0.0363	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0507	0.00118	1.15
47	Duley Lake	47	Jan	47.7	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0365	0.0264	0.0230	0.0232	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000131	0.00104	0.000506	0.0666	0.0000318	1.79	0.00144	4.25	0.0510	0.00124	1.19
47.08333333	Duley Lake	47	Feb	47.8	2.25	75.7	0.0497	0.592	5.10	0.0105	0.0365	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000517	0.0667	0.0000318	1.80	0.00145	4.26	0.0512	0.00128	1.20
47.16666667	Duley Lake	47	Mar	48.0	2.25	75.8	0.0501	0.601	5.17	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0143	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.27	0.0514	0.00131	1.22
47.25	Duley Lake	47	Apr	48.0	2.24	75.8	0.0502	0.608	5.22	0.0105	0.0365	0.0266	0.0232	0.0233	0.0000192	0.00574	0.000204	0.0143	0.0135	0.0000844	0.000373	12.0	0.0000163	0.000133	0.00104	0.000536	0.0667	0.0000317	1.82	0.00147	4.27	0.0514	0.00134	1.24
47.33333333	Duley Lake	47	May	47.5	2.23	75.1	0.0494	0.586	5.06	0.0104	0.0362	0.0262	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000838	0.000372	11.9	0.0000162	0.000131	0.00104	0.000512	0.0662	0.0000316	1.79	0.00144	4.23	0.0508	0.00126	1.19
47.41666667	Duley Lake	47	Jun	47.4	2.25	75.2	0.0490	0.569	4.94	0.0105	0.0364	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000491	0.0663	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
47.5	Duley Lake	47	Jul	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0366	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00143	4.25	0.0509	0.00118	1.16
47.58333333	Duley Lake	47	Aug	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0366	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
47.66666667	Duley Lake	47	Sep	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0366	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
47.75	Duley Lake	47	Oct	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0365	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000375	12.0	0.0000163	0.000131	0.00104	0.000491	0.0666	0.0000319	1.78	0.00144	4.24	0.0509	0.00119	1.16
47.83333333	Duley Lake	47	Nov	47.3	2.24	75.0	0.0487	0.562	4.89	0.0104	0.0363	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000484	0.0662	0.0000317	1.76	0.00142	4.22	0.0505	0.00117	1.15
47.91666667	Duley Lake	47	Dec	47.3	2.24	75.1	0.0488	0.566	4.91	0.0104	0.0363	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
48	Duley Lake	48	Jan	47.7	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0364	0.0263	0.0230	0.0232	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000131	0.00104	0.000506	0.0666	0.0000318	1.79	0.00144	4.25	0.0510	0.00124	1.19
48.08333333	Duley Lake	48	Feb	47.8	2.25	75.7	0.0497	0.592	5.10	0.0105	0.0364	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000517	0.0667	0.0000318	1.80	0.00145	4.26	0.0512	0.00128	1.20
48.16666667	Duley Lake	48	Mar	47.9	2.25	75.8	0.0500	0.601	5.17	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0143	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.27	0.0514	0.00131	1.22
48.25	Duley Lake	48	Apr	48.0	2.24	75.8	0.0502	0.608	5.22	0.0105	0.0364	0.0266	0.0232	0.0233	0.0000192	0.00574	0.000204	0.0143	0.0135	0.0000844	0.000373	12.0	0.0000163	0.000133	0.00104	0.000536	0.0667	0.0000317	1.82	0.00147	4.27	0.0514	0.00134	1.24
48.33333333	Duley Lake	48	May	47.5	2.23	75.1	0.0493	0.586	5.06	0.0104	0.0362	0.0262	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000838	0.000371	11.9	0.0000162	0.000131	0.00103	0.000512	0.0662	0.0000316	1.79	0.00144	4.23	0.0508	0.00126	1.19
48.41666667	Duley Lake	48	Jun	47.4	2.25	75.2	0.0490	0.569	4.94	0.0105	0.0363	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000130	0.00103	0.000492	0.0663	0.0000317	1.77	0.00143	4.23	0.0507	0.00118	1.15
48.5	Duley Lake	48	Jul	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0667	0.0000319	1.78	0.00144	4.25	0.0509	0.00118	1.16
48.58333333	Duley Lake	48	Aug	47.7	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0366	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
48.66666667	Duley Lake	48	Sep	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
48.75	Duley Lake	48	Oct	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0365	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000375	12.0	0.0000163	0.000131	0.00104	0.000491	0.0666	0.0000319	1.78	0.00144	4.24	0.0509	0.00119	1.16
48.83333333	Duley Lake	48	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0362	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0662	0.0000317	1.76	0.00142	4.22	0.0505	0.00117	1.15
48.91666667	Duley Lake	48	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0363	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
49	Duley Lake	49	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000505	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
49.08333333	Duley Lake	49	Feb	47.8	2.24	75.6	0.0497	0.591	5.10	0.0105	0.0364	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000516	0.0666	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
49.16666667	Duley Lake	49	Mar	47.9	2.24	75.8	0.0500	0.600	5.17	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000527	0.0667	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
49.25	Duley Lake	49	Apr	47.9	2.24	75.8	0.0502	0.608	5.22	0.0105	0.0363	0.0265	0.0232	0.0233	0.0000192	0.00574	0.000204	0.0143	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000133	0.00104	0.000536	0.0667	0.0000317	1.82	0.00147	4.26	0.0514	0.00134	1.24
49.33333333	Duley Lake	49	May	47.4	2.23	75.1	0.0494	0.587	5.06	0.0104	0.0361	0.0262	0.0229	0.0231	0.0000190	0.00570	0.000201	0.0141	0.0134	0.0000838	0.000371	11.9	0.0000162	0.000131	0.00103	0.000513	0.0662	0.0000316	1.79	0.00144	4.22	0.0508	0.00126	1.19
49.41666667	Duley Lake	49	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0363	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000130	0.00104	0.000492	0.0663	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
49.5	Duley Lake	49	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0365	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
49.58333333	Duley Lake	49	Aug	47.7	2.26	75.6	0.0491	0.568	4.93

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
55	Duley Lake	55	Jan	47.6	2.24	75.4	0.0494	0.581	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000505	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
55.08333333	Duley Lake	55	Feb	47.7	2.24	75.6	0.0497	0.591	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
55.16666667	Duley Lake	55	Mar	47.9	2.24	75.7	0.0500	0.600	5.17	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000844	0.000373	12.0	0.0000163	0.000132	0.00104	0.000527	0.0667	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
55.25	Duley Lake	55	Apr	47.9	2.24	75.7	0.0501	0.607	5.21	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000204	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000163	0.000132	0.00104	0.000535	0.0666	0.0000317	1.82	0.00146	4.26	0.0513	0.00134	1.23
55.33333333	Duley Lake	55	May	47.4	2.23	75.0	0.0493	0.585	5.05	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000190	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000131	0.00103	0.000510	0.0661	0.0000315	1.79	0.00144	4.22	0.0507	0.00126	1.19
55.41666667	Duley Lake	55	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0507	0.00119	1.16
55.5	Duley Lake	55	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
55.58333333	Duley Lake	55	Aug	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00143	4.25	0.0509	0.00118	1.16
55.66666667	Duley Lake	55	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
55.75	Duley Lake	55	Oct	47.6	2.25	75.4	0.0491	0.569	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
55.83333333	Duley Lake	55	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
55.91666667	Duley Lake	55	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
56	Duley Lake	56	Jan	47.6	2.24	75.4	0.0494	0.581	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
56.08333333	Duley Lake	56	Feb	47.7	2.24	75.6	0.0497	0.591	5.09	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
56.16666667	Duley Lake	56	Mar	47.9	2.24	75.7	0.0500	0.600	5.17	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000844	0.000373	12.0	0.0000163	0.000132	0.00104	0.000527	0.0667	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
56.25	Duley Lake	56	Apr	47.9	2.24	75.6	0.0501	0.606	5.21	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000204	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000163	0.000132	0.00104	0.000534	0.0666	0.0000317	1.82	0.00146	4.26	0.0513	0.00134	1.23
56.33333333	Duley Lake	56	May	47.4	2.23	75.0	0.0493	0.585	5.05	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000190	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000131	0.00103	0.000510	0.0661	0.0000315	1.79	0.00144	4.22	0.0507	0.00126	1.19
56.41666667	Duley Lake	56	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0507	0.00119	1.16
56.5	Duley Lake	56	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
56.58333333	Duley Lake	56	Aug	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00143	4.25	0.0509	0.00118	1.16
56.66666667	Duley Lake	56	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
56.75	Duley Lake	56	Oct	47.6	2.25	75.4	0.0491	0.569	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
56.83333333	Duley Lake	56	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
56.91666667	Duley Lake	56	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
57	Duley Lake	57	Jan	47.6	2.24	75.4	0.0493	0.581	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00123	1.18
57.08333333	Duley Lake	57	Feb	47.7	2.24	75.5	0.0497	0.590	5.09	0.0105	0.0362	0.0264	0.0230	0.0232	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000317	1.80	0.00145	4.25	0.0511	0.00127	1.20
57.16666667	Duley Lake	57	Mar	47.9	2.24	75.7	0.0500	0.600	5.16	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0667	0.0000317	1.81	0.00146	4.26	0.0513	0.00131	1.22
57.25	Duley Lake	57	Apr	47.9	2.24	75.6	0.0501	0.606	5.21	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000163	0.000132	0.00104	0.000534	0.0666	0.0000317	1.82	0.00146	4.26	0.0513	0.00133	1.23
57.33333333	Duley Lake	57	May	47.4	2.23	75.0	0.0493	0.586	5.05	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000190	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000131	0.00103	0.000511	0.0661	0.0000315	1.79	0.00144	4.22	0.0507	0.00126	1.19
57.41666667	Duley Lake	57	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0507	0.00120	1.16
57.5	Duley Lake	57	Jul	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00118	1.16
57.58333333	Duley Lake	57	Aug	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0667	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
57.66666667	Duley Lake	57	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
57.75	Duley Lake	57	Oct	47.6	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
57.83333333	Duley Lake	57	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
57.91666667	Duley Lake	57	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0505	0.00118	1.15
58	Duley Lake	58	Jan	47.6	2.24	75.4	0.0493	0.580	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00123	1.18
58.08333333	Duley Lake	58	Feb	47.7	2.24	75.5	0.0496	0.590	5.09	0.0105	0.0362	0.0264	0.0230	0.0232	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000317	1.80	0.00145	4.25	0.0510	0.00127	1.20
58.16666667	Duley Lake	58	Mar	47.9	2.24	75.7	0.0500	0.600	5.16	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00131	1.22
58.25	Duley Lake	58	Apr	47.8	2.24	75.6	0.0501	0.606	5.20	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000163	0.000132	0.00104	0.000534	0.0666	0.0000317	1.82	0.00146	4.25	0.0513	0.00133	1.23
58.33333333	Duley Lake	58	May	47.4	2.23	75.0	0.0493	0.585	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000130	0.00103	0.000510	0.0661	0.0000315	1.79	0.00144	4.22	0.0507	0.00126	1.19
58.41666667	Duley Lake	58	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00119	1.16
58.5	Duley Lake	58	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00118	1.16
58.58333333	Duley Lake	58	Aug	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0667	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
58.66666667	Duley Lake	58	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
58.75	Duley Lake	58	Oct	47.5	2.25	75.4	0.0491	0.569	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
58.83333333	Duley Lake	58	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
58.91666667	Duley Lake	58	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
59	Duley Lake	59	Jan	47.6	2.24	75.4	0.0493	0.581	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
59.08333333	Duley Lake	59	Feb	47.7	2.24	75.5	0.0497	0.591	5.09	0.0105	0.0362	0.0264	0.0230	0.0232	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000317	1.80	0.00145	4.25	0.0510	0.00127	1.20
59.16666667	Duley Lake	59	Mar	47.9	2.24	75.7	0.0500	0.600	5.16	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00131	1.22
59.25	Duley Lake	59	Apr	47.8	2.23	75.6	0.0501	0.606	5.20	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000534	0.0666	0.0000316	1.82	0.00146	4.25	0.0513	0.00133	1.23
59.33333333	Duley Lake	59	May	47.4	2.23	75.0	0.0493	0.584	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000130	0.00103	0.000510	0.0661	0.0000315	1.79	0.00144	4.22	0.0507	0.00126	1.19
59.41666667	Duley Lake	59	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
59.5	Duley Lake	59	Jul	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
59.58333333	Duley Lake	59	Aug	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0667	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
59.66666667	Duley Lake	59	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
59.75	Duley Lake	59	Oct	47.5	2.25	75.4	0.0491	0.569	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
59.83333333	Duley Lake	59	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
59.91666667	Duley Lake	59	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
60	Duley Lake	60	Jan	47.6	2.24	75.4	0.0493	0.581	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
60.08333333	Duley Lake	60	Feb	47.7	2.24	75.5	0.0496	0.590	5.09	0.0105	0.0362	0.0264	0.0230	0.0232	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000131	0.00104	0.000515	0.0665	0.0000317	1.80	0.00145	4.25	0.0510	0.00127	1.20
60.16666667	Duley Lake	60	Mar	47.8	2.24	75.7	0.0500	0.600	5.16	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00131	1.22
60.25	Duley Lake	60	Apr	47.8	2.23	75.6	0.0501	0.606	5.20	0.0105	0.0361	0.0264	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000533	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00133	1.23
60.33333333	Duley Lake	60	May	47.4	2.23	75.0	0.0493	0.584	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000130	0.00103	0.000509	0.0661	0.0000315	1.78	0.00144	4.22	0.0507	0.00126	1.19
60.41666667	Duley Lake	60	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
60.5	Duley Lake	60	Jul	47.6	2.26	75.5	0.0491	0.569	4.94	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
65.91666667	Duley Lake	65	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000488	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00118	1.15
66	Duley Lake	66	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000503	0.0664	0.0000317	1.78	0.00144	4.23	0.0508	0.00123	1.18
66.08333333	Duley Lake	66	Feb	47.6	2.24	75.5	0.0496	0.590	5.08	0.0105	0.0362	0.0263	0.0230	0.0232	0.0000190	0.00573	0.000201	0.0142	0.0134	0.0000841	0.000373	11.9	0.0000163	0.000131	0.00104	0.000514	0.0665	0.0000317	1.80	0.00145	4.24	0.0510	0.00127	1.20
66.16666667	Duley Lake	66	Mar	47.8	2.24	75.6	0.0499	0.600	5.16	0.0105	0.0362	0.0264	0.0231	0.0233	0.0000191	0.00573	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.25	0.0512	0.00131	1.22
66.25	Duley Lake	66	Apr	47.7	2.23	75.5	0.0500	0.605	5.19	0.0105	0.0361	0.0264	0.0231	0.0232	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	11.9	0.0000162	0.000132	0.00104	0.000532	0.0665	0.0000316	1.81	0.00146	4.25	0.0511	0.00133	1.23
66.33333333	Duley Lake	66	May	47.3	2.23	75.0	0.0492	0.584	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000836	0.000371	11.9	0.0000162	0.000130	0.00103	0.000508	0.0661	0.0000315	1.78	0.00144	4.21	0.0506	0.00125	1.19
66.41666667	Duley Lake	66	Jun	47.4	2.24	75.1	0.0490	0.571	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
66.5	Duley Lake	66	Jul	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000375	11.9	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
66.58333333	Duley Lake	66	Aug	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00119	1.16
66.66666667	Duley Lake	66	Sep	47.6	2.26	75.5	0.0491	0.569	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00118	1.16
66.75	Duley Lake	66	Oct	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.24	0.0508	0.00119	1.16
66.83333333	Duley Lake	66	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0504	0.00117	1.15
66.91666667	Duley Lake	66	Dec	47.3	2.24	75.0	0.0488	0.567	4.92	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00118	1.15
67	Duley Lake	67	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000503	0.0664	0.0000317	1.79	0.00144	4.23	0.0508	0.00123	1.18
67.08333333	Duley Lake	67	Feb	47.6	2.24	75.5	0.0496	0.590	5.09	0.0105	0.0362	0.0263	0.0230	0.0232	0.0000190	0.00573	0.000201	0.0142	0.0134	0.0000842	0.000373	11.9	0.0000163	0.000131	0.00104	0.000514	0.0665	0.0000317	1.80	0.00145	4.24	0.0510	0.00127	1.20
67.16666667	Duley Lake	67	Mar	47.8	2.24	75.6	0.0499	0.600	5.16	0.0105	0.0362	0.0264	0.0231	0.0233	0.0000191	0.00573	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.25	0.0512	0.00131	1.22
67.25	Duley Lake	67	Apr	47.7	2.23	75.5	0.0500	0.605	5.19	0.0105	0.0361	0.0264	0.0231	0.0232	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	11.9	0.0000162	0.000132	0.00104	0.000532	0.0665	0.0000316	1.81	0.00146	4.25	0.0511	0.00133	1.23
67.33333333	Duley Lake	67	May	47.3	2.23	75.0	0.0492	0.583	5.03	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000836	0.000371	11.9	0.0000162	0.000130	0.00103	0.000508	0.0661	0.0000315	1.78	0.00144	4.21	0.0506	0.00125	1.19
67.41666667	Duley Lake	67	Jun	47.4	2.24	75.1	0.0490	0.571	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
67.5	Duley Lake	67	Jul	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000375	11.9	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
67.58333333	Duley Lake	67	Aug	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00119	1.16
67.66666667	Duley Lake	67	Sep	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
67.75	Duley Lake	67	Oct	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.24	0.0508	0.00119	1.16
67.83333333	Duley Lake	67	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0504	0.00117	1.15
67.91666667	Duley Lake	67	Dec	47.3	2.24	75.0	0.0488	0.567	4.92	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00119	1.16
68	Duley Lake	68	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000503	0.0664	0.0000317	1.79	0.00144	4.23	0.0508	0.00123	1.18
68.08333333	Duley Lake	68	Feb	47.6	2.24	75.5	0.0496	0.590	5.09	0.0105	0.0362	0.0263	0.0230	0.0232	0.0000190	0.00573	0.000201	0.0142	0.0134	0.0000841	0.000373	11.9	0.0000163	0.000131	0.00104	0.000514	0.0665	0.0000317	1.80	0.00145	4.24	0.0510	0.00127	1.20
68.16666667	Duley Lake	68	Mar	47.8	2.24	75.6	0.0499	0.600	5.16	0.0105	0.0362	0.0264	0.0231	0.0233	0.0000191	0.00573	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.25	0.0512	0.00131	1.22
68.25	Duley Lake	68	Apr	47.7	2.23	75.5	0.0500	0.605	5.19	0.0105	0.0361	0.0264	0.0231	0.0232	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	11.9	0.0000162	0.000132	0.00104	0.000532	0.0664	0.0000316	1.81	0.00146	4.25	0.0511	0.00133	1.23
68.33333333	Duley Lake	68	May	47.3	2.23	75.0	0.0492	0.584	5.03	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000836	0.000371	11.9	0.0000162	0.000130	0.00103	0.000508	0.0661	0.0000315	1.78	0.00144	4.21	0.0506	0.00125	1.19
68.41666667	Duley Lake	68	Jun	47.4	2.24	75.1	0.0490	0.571	4.95	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000493	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
68.5	Duley Lake	68	Jul	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000375	11.9	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
68.58333333	Duley Lake	68	Aug	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00119	1.16
68.66666667	Duley Lake	68	Sep	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
68.75	Duley Lake	68	Oct	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.24	0.0508	0.00119	1.16
68.83333333	Duley Lake	68	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0504	0.00117	1.15
68.91666667	Duley Lake	68	Dec	47.3	2.24	75.0	0.0488	0.567	4.92	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00118	1.15
69	Duley Lake	69	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0262	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000502	0.0664	0.0000317	1.78	0.00144	4.23	0.0508	0.00123	1.18
69.08333333	Duley Lake	69	Feb	47.6	2.24	75.4	0.0496	0.590	5.08	0.0105	0.0362	0.0263	0.0230	0.0232	0.0000190	0.00573	0.000201	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000514	0.0665	0.0000317	1.80	0.00145	4.24	0.0509	0.00127	1.20
69.16666667	Duley Lake	69	Mar	47.8	2.24	75.6	0.0499	0.599	5.15	0.0105	0.0362	0.0264	0.0231	0.0233	0.0000191	0.00573	0.000202	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000525	0.0666	0.0000317	1.81	0.00146	4.25	0.0511	0.00131	1.22
69.25	Duley Lake	69	Apr	47.7	2.23	75.5	0.0500	0.605	5.19	0.0105	0.0361	0.0264	0.0230	0.0232	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000371	11.9	0.0000162	0.000132	0.00104	0.000532	0.0664	0.0000316	1.81	0.00146	4.24	0.0511	0.00133	1.23
69.33333333	Duley Lake	69	May	47.3	2.23	75.0	0.0492	0.584	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000836	0.000371	11.9	0.0000162	0.000130	0.00103	0.000509	0.0661	0.0000315	1.78	0.00144	4.21	0.0506	0.00126	1.19
69.41666667	Duley Lake	69	Jun	47.4	2.24	75.1	0.0490	0.571	4.95	0.0105	0.0361	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000493	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
69.5	Duley Lake	69	Jul	47.6	2.25	75.5	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
69.58333333	Duley Lake	69	Aug	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
69.66666667	Duley Lake	69	Sep	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
69.75	Duley Lake	69	Oct	47.5	2.25	75.4	0.0491	0.570	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.24	0.0508	0.00119	1.16
69.83333333	Duley Lake	69	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0230	0.0000189	0.00571	0.000198	0.0140	0.0134	0.0000838	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0504	0.00117	1.15
69.91666667	Duley Lake	69	Dec	47.2	2.24	74.9	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000488	0.0661	0.0000317	1.77	0.00142	4.21	0.0505	0.00118	1.15
70	Duley Lake	70	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0262	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000502	0.0664	0.0000317	1.78	0.00144	4.23	0.0507	0.00123	1.18
70.08333333	Duley Lake	70	Feb	47.6	2.24	75.4	0.0496	0.590	5.08	0.0105	0.0362	0.0263	0.0230	0.0232	0.0000190	0.00573	0.000201	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000514	0.0665	0.0000317	1.80	0.00145	4.24	0.0509	0.00127	1.20
70.16666667	Duley Lake	70	Mar	47.8	2.24	75.6	0.0499	0.600	5.16	0.0105	0.0362	0.0264	0.0231	0.0233	0.0000191	0.00573	0.000202	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.25	0.0511	0.00131	1.22
70.25	Duley Lake	70	Apr	47.7	2.23	75.4	0.0500	0.604	5.19	0.0105	0.0361	0.0264	0.0230	0.0232	0.0000191	0.00571	0.000203	0.0142	0.0134	0.0000839	0.000371	11.9	0.0000162	0.000132	0.00104	0.000531	0.0664	0.0000316	1.81	0.00146	4.24	0.0511	0.00133	1.23
70.33333333	Duley Lake	70	May	47.3	2.23	75.0	0.0492	0.583	5.03	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000199	0.0141	0.0134	0.0000836	0.000371	11.9	0.0000162	0.000130	0.00103	0.000508	0.0661	0.0000315	1.78	0.00144	4.21	0.0506	0.00125	1.19
70.41666667	Duley Lake	70	Jun	47.4	2.24	75.1	0.0490	0.571	4.95	0.0105	0.0361	0.0262	0.0228	0.0231	0.0000189	0.00573	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000493	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
70.5	Duley Lake	70	Jul	47.5	2.25	75.5	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
70.58333333	Duley Lake	70	Aug	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
70.66666667	Duley Lake	70	Sep	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
70.75	Duley Lake	70	Oct	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.23	0.0508	0.00119	1.16
70.83333333	Duley Lake	70	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0230	0.0000189	0.00571	0.000198	0.0140	0.0134	0.0000838	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0504	0.00117	1.15
70.91666667	Duley Lake	70	Dec	47.3	2.24	75.0	0.0488	0.567	4.92	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00119	1.16
71	Duley Lake	71	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0262	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000503	0.0664	0.0000317	1.78	0.00144	4.23	0.0508	0.00123	1.18
71.08333333	Duley Lake	71	Feb	47.6	2.24	75.4	0.0496	0.590	5.09	0.0105	0.0362	0.0263	0.0230	0.0232	0.0000190	0.00573	0.000201	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000514	0.0665	0.0000317	1.80	0.00145	4.24	0.0509	0.00127	1.20
71.16666667	Duley Lake	71	Mar	47.8	2.24	75.6	0.0499	0.600	5.16	0.0105	0.0362	0.0264	0.0231	0.0233	0.0000191	0.00573	0.000202	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.25	0.0511	0.00131	1.22
71.25	Duley Lake	71	Apr	47.7	2.23	75.4	0.0500	0.604	5.19	0.0105	0.0361	0.0264	0.0230	0.0232	0.0000191	0.00571	0.000203	0.0142	0.0134	0.0000839	0.000371	11.9	0.0000162	0.000132	0.00104	0.000531	0.0664	0.0000316	1.81	0.00146	4.24	0.0511	0.00133	1.23
71.33333333	Duley Lake	71	May	47.3	2.23	75.0	0.0492	0.583	5.03	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000199	0.0141	0.0134	0.0000836	0.000371	11.9	0.0000162	0.000130	0.00103	0.000508	0.0660	0.0000315	1.78	0.00144	4.21	0.0506	0.00125	1.19
71.41666667	Duley Lake	71	Jun	47.4	2.24	75.1	0.0490	0.571	4.95

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
1.833333333	Duley Lake outlet	1	Nov	24.2	2.49	44.9	0.0521	0.583	3.12	0.00585	0.0874	0.0279	0.0126	0.0295	0.0000206	0.0336	0.000208	0.0149	0.00890	0.0000935	0.000413	5.99	0.0000181	0.000162	0.00115	0.000619	0.0675	0.0000349	1.02	0.00143	2.35	0.0137	0.000728	0.767
1.916666667	Duley Lake outlet	1	Dec	24.7	2.49	45.6	0.0523	0.590	3.20	0.00592	0.0883	0.0279	0.0128	0.0295	0.0000206	0.0331	0.000208	0.0149	0.00898	0.0000935	0.000412	6.11	0.0000181	0.000163	0.00115	0.000624	0.0675	0.0000348	1.03	0.00144	2.39	0.0143	0.000759	0.784
2	Duley Lake outlet	2	Jan	25.2	2.50	46.5	0.0530	0.608	3.35	0.00608	0.0909	0.0281	0.0132	0.0298	0.0000206	0.0330	0.000210	0.0150	0.00907	0.0000939	0.000414	6.24	0.0000181	0.000165	0.00115	0.000637	0.0684	0.0000349	1.07	0.00145	2.42	0.0153	0.000829	0.828
2.083333333	Duley Lake outlet	2	Feb	24.0	2.32	43.9	0.0494	0.567	3.17	0.00574	0.0855	0.0262	0.0125	0.0276	0.0000192	0.0302	0.000195	0.0139	0.00854	0.0000875	0.000385	5.93	0.0000169	0.000154	0.00107	0.000593	0.0637	0.0000325	1.01	0.00135	2.30	0.0149	0.000783	0.779
2.166666667	Duley Lake outlet	2	Mar	23.9	2.33	44.0	0.0492	0.557	3.09	0.00579	0.0828	0.0262	0.0126	0.0273	0.0000193	0.0304	0.000196	0.0140	0.00859	0.0000878	0.000387	5.94	0.0000170	0.000153	0.00107	0.000581	0.0636	0.0000326	1.01	0.00135	2.29	0.0152	0.000742	0.762
2.25	Duley Lake outlet	2	Apr	26.2	2.30	46.3	0.0500	0.602	3.58	0.00592	0.105	0.0262	0.0129	0.0290	0.0000192	0.0273	0.000199	0.0138	0.00886	0.0000878	0.000381	6.45	0.0000169	0.000169	0.00106	0.000630	0.0646	0.0000319	1.08	0.00137	2.51	0.0170	0.000941	0.853
2.333333333	Duley Lake outlet	2	May	24.9	2.49	45.7	0.0529	0.610	3.36	0.00590	0.104	0.0282	0.0130	0.0298	0.0000208	0.0331	0.000212	0.0150	0.00896	0.0000948	0.000414	6.14	0.0000183	0.000175	0.00115	0.000650	0.0681	0.0000348	1.06	0.00146	2.41	0.0148	0.000825	0.815
2.416666667	Duley Lake outlet	2	Jun	23.7	2.49	44.1	0.0517	0.568	3.00	0.00576	0.0874	0.0279	0.0125	0.0285	0.0000206	0.0342	0.000208	0.0149	0.00881	0.0000938	0.000414	5.86	0.0000182	0.000164	0.00115	0.000608	0.0667	0.0000349	0.998	0.00143	2.30	0.0135	0.000668	0.736
2.5	Duley Lake outlet	2	Jul	23.8	2.50	44.3	0.0517	0.567	3.00	0.00578	0.0871	0.0279	0.0126	0.0287	0.0000206	0.0341	0.000208	0.0149	0.00884	0.0000938	0.000414	5.88	0.0000182	0.000165	0.00115	0.000606	0.0673	0.0000349	0.999	0.00143	2.31	0.0136	0.000663	0.734
2.583333333	Duley Lake outlet	2	Aug	23.8	2.50	44.3	0.0517	0.570	3.02	0.00580	0.0889	0.0279	0.0126	0.0292	0.0000207	0.0341	0.000209	0.0149	0.00885	0.0000939	0.000414	5.89	0.0000182	0.000168	0.00115	0.000609	0.0682	0.0000349	1.00	0.00143	2.31	0.0138	0.000672	0.739
2.666666667	Duley Lake outlet	2	Sep	23.9	2.50	44.4	0.0518	0.572	3.05	0.00583	0.0904	0.0279	0.0126	0.0295	0.0000207	0.0341	0.000209	0.0149	0.00885	0.0000939	0.000414	5.90	0.0000182	0.000170	0.00115	0.000612	0.0688	0.0000349	1.01	0.00144	2.32	0.0139	0.000683	0.744
2.75	Duley Lake outlet	2	Oct	24.7	2.50	45.3	0.0522	0.585	3.19	0.00592	0.0949	0.0280	0.0128	0.0300	0.0000207	0.0333	0.000210	0.0149	0.00898	0.0000941	0.000413	6.09	0.0000183	0.000175	0.00115	0.000624	0.0696	0.0000349	1.03	0.00144	2.39	0.0147	0.000736	0.771
2.833333333	Duley Lake outlet	2	Nov	24.3	2.50	44.9	0.0521	0.585	3.18	0.00586	0.0953	0.0280	0.0127	0.0300	0.0000207	0.0336	0.000210	0.0149	0.00890	0.0000941	0.000413	6.01	0.0000183	0.000176	0.00115	0.000626	0.0695	0.0000348	1.03	0.00144	2.36	0.0143	0.000734	0.769
2.916666667	Duley Lake outlet	2	Dec	24.9	2.50	45.6	0.0524	0.594	3.27	0.00594	0.0971	0.0281	0.0129	0.0300	0.0000207	0.0330	0.000211	0.0149	0.00900	0.0000941	0.000413	6.15	0.0000183	0.000178	0.00115	0.000634	0.0696	0.0000348	1.05	0.00145	2.41	0.0150	0.000772	0.790
3	Duley Lake outlet	3	Jan	25.3	2.51	46.5	0.0530	0.611	3.42	0.00610	0.100	0.0283	0.0134	0.0303	0.0000208	0.0329	0.000213	0.0150	0.00908	0.0000946	0.000414	6.27	0.0000184	0.000181	0.00115	0.000647	0.0706	0.0000349	1.08	0.00146	2.44	0.0160	0.000838	0.831
3.083333333	Duley Lake outlet	3	Feb	25.6	2.41	46.3	0.0513	0.594	3.42	0.00605	0.0991	0.0273	0.0133	0.0293	0.0000201	0.0304	0.000206	0.0145	0.00899	0.0000913	0.000399	6.33	0.0000178	0.000177	0.00111	0.000626	0.0683	0.0000336	1.08	0.00142	2.46	0.0168	0.000841	0.822
3.166666667	Duley Lake outlet	3	Mar	25.9	2.42	46.7	0.0512	0.587	3.39	0.00613	0.0975	0.0273	0.0134	0.0291	0.0000201	0.0303	0.000206	0.0145	0.00908	0.0000916	0.000401	6.41	0.0000178	0.000176	0.00111	0.000618	0.0683	0.0000337	1.08	0.00142	2.48	0.0173	0.000817	0.814
3.25	Duley Lake outlet	3	Apr	26.8	2.31	46.8	0.0502	0.611	3.74	0.00598	0.120	0.0265	0.0133	0.0298	0.0000195	0.0268	0.000204	0.0139	0.00895	0.0000890	0.000382	6.58	0.0000173	0.000194	0.00107	0.000649	0.0676	0.0000319	1.11	0.00140	2.58	0.0184	0.000975	0.868
3.333333333	Duley Lake outlet	3	May	25.0	2.50	45.6	0.0529	0.612	3.44	0.00591	0.114	0.0284	0.0132	0.0302	0.0000210	0.0331	0.000216	0.0150	0.00896	0.0000956	0.000415	6.15	0.0000186	0.000194	0.00115	0.000660	0.0701	0.0000348	1.07	0.00147	2.43	0.0156	0.000830	0.816
3.416666667	Duley Lake outlet	3	Jun	23.7	2.50	44.1	0.0517	0.570	3.04	0.00576	0.0941	0.0280	0.0127	0.0288	0.0000207	0.0342	0.000211	0.0149	0.00881	0.0000942	0.000414	5.87	0.0000184	0.000176	0.00115	0.000614	0.0682	0.0000349	1.01	0.00144	2.31	0.0140	0.000671	0.736
3.5	Duley Lake outlet	3	Jul	23.8	2.50	44.2	0.0516	0.568	3.04	0.00579	0.0936	0.0280	0.0127	0.0290	0.0000207	0.0341	0.000210	0.0150	0.00884	0.0000942	0.000414	5.89	0.0000184	0.000177	0.00115	0.000612	0.0689	0.0000349	1.01	0.00144	2.32	0.0141	0.000666	0.734
3.583333333	Duley Lake outlet	3	Aug	23.9	2.51	44.3	0.0517	0.571	3.07	0.00581	0.0956	0.0280	0.0127	0.0295	0.0000208	0.0341	0.000211	0.0150	0.00885	0.0000943	0.000414	5.90	0.0000184	0.000181	0.00115	0.000615	0.0699	0.0000349	1.01	0.00144	2.32	0.0142	0.000675	0.739
3.666666667	Duley Lake outlet	3	Sep	23.9	2.51	44.3	0.0518	0.574	3.10	0.00584	0.0972	0.0281	0.0128	0.0299	0.0000208	0.0341	0.000211	0.0150	0.00885	0.0000943	0.000414	5.92	0.0000185	0.000184	0.00115	0.000618	0.0707	0.0000349	1.02	0.00145	2.33	0.0144	0.000686	0.745
3.75	Duley Lake outlet	3	Oct	24.7	2.51	45.3	0.0521	0.586	3.24	0.00593	0.102	0.0281	0.0130	0.0305	0.0000208	0.0333	0.000213	0.0150	0.00898	0.0000945	0.000414	6.10	0.0000185	0.000190	0.00115	0.000631	0.0717	0.0000349	1.04	0.00146	2.40	0.0152	0.000737	0.771
3.833333333	Duley Lake outlet	3	Nov	24.4	2.51	44.8	0.0521	0.586	3.22	0.00587	0.103	0.0281	0.0129	0.0304	0.0000208	0.0336	0.000213	0.0150	0.00890	0.0000945	0.000413	6.01	0.0000185	0.000191	0.00115	0.000633	0.0716	0.0000348	1.03	0.00146	2.37	0.0148	0.000735	0.768
3.916666667	Duley Lake outlet	3	Dec	25.1	2.51	45.8	0.0524	0.597	3.35	0.00596	0.106	0.0282	0.0131	0.0306	0.0000209	0.0328	0.000214	0.0150	0.00903	0.0000946	0.000413	6.19	0.0000186	0.000195	0.00115	0.000643	0.0720	0.0000348	1.06	0.00146	2.44	0.0157	0.000783	0.794
4	Duley Lake outlet	4	Jan	25.8	2.52	46.8	0.0532	0.620	3.56	0.00614	0.112	0.0285	0.0136	0.0311	0.0000210	0.0325	0.000217	0.0150	0.00914	0.0000953	0.000414	6.36	0.0000187	0.000201	0.00116	0.000663	0.0732	0.0000348	1.11	0.00148	2.49	0.0169	0.000871	0.845
4.083333333	Duley Lake outlet	4	Feb	26.0	2.43	46.6	0.0515	0.602	3.55	0.00610	0.110	0.0275	0.0135	0.0301	0.0000203	0.0303	0.000210	0.0145	0.00905	0.0000922	0.000400	6.42	0.0000181	0.000197	0.00112	0.000642	0.0710	0.0000336	1.10	0.00144	2.50	0.0177	0.000867	0.834
4.166666667	Duley Lake outlet	4	Mar	27.4	2.51	48.9	0.0531	0.619	3.68	0.00640	0.114	0.0285	0.0142	0.0310	0.0000210	0.0307	0.000217	0.0150	0.00948	0.0000954	0.000414	6.77	0.0000187	0.000204	0.00115	0.000658	0.0733	0.0000348	1.15	0.00149	2.63	0.0191	0.000888	0.861
4.25	Duley Lake outlet	4	Apr	24.4	2.21	43.0	0.0474	0.574	3.50	0.00555	0.122	0.0254	0.0125	0.0284	0.0000187	0.0267	0.000197	0.0132	0.00828	0.0000851	0.000364	5.99	0.0000168	0.000202	0.00102	0.000620	0.0660	0.0000304	1.04	0.00134	2.35	0.0172	0.000885	0.800
4.333333333	Duley Lake outlet	4	May	25.1	2.51	45.5	0.0529	0.614	3.51	0.00593	0.124	0.0286	0.0134	0.0306	0.0000212	0.0332	0.000220	0.0151	0.00896	0.0000961	0.000415	6.16	0.0000189	0.000214	0.00116	0.000670	0.0721	0.0000348	1.08	0.00149	2.44	0.0163	0.000835	0.817
4.416666667	Duley Lake outlet	4	Jun	23.8	2.50	44.0	0.0516	0.571	3.09	0.00578	0.101	0.0281	0.0128	0.0292	0.0000209	0.0342	0.000213	0.0150	0.00881	0.0000946	0.000414	5.87	0.0000186	0.000189	0.00115	0.000620	0.0697	0.0000349	1.01	0.00145	2.32	0.0145	0.000674	0.737
4.5	Duley Lake outlet	4	Jul	23.8	2.51	44.1	0.0516	0.570	3.09	0.00580	0.100	0.0281	0.0128	0.0296	0.0000209	0.0341	0.000213	0.0150	0.00884	0.0000946	0.000414	5.89	0.0000186	0.000190	0.00115	0.000618	0.0704	0.0000349	1.02	0.00145	2.33	0.0146	0.000669	0.735
4.583333333	Duley Lake outlet	4	Aug	23.9	2.51	44.2	0.0517	0.572	3.11	0.00583	0.102	0.0281	0.0128	0.0302	0.0000209	0.0341	0.000213	0.0150	0.00884	0.0000946	0.000414	5.90	0.0000186	0.000194	0.00115	0.000621	0.0717	0.0000349	1.02	0.00145	2.33	0.0147	0.000678	0.740
4.666666667	Duley Lake outlet	4	Sep	24.0	2.52	44.3	0.0518	0.576	3.15	0.00586	0.104	0.0282	0.0129	0.0307	0.0000209	0.0340	0.000214	0.0150	0.00886	0.0000947	0.000414	5.93	0.0000187	0.000198	0.00115	0.000625	0.0726	0.0000349	1.03	0.00146	2.34	0.0150	0.000691	0.747
4.75	Duley Lake outlet	4	Oct	24.8	2.52	45.2	0.0521	0.588	3.30	0.00596	0.111	0.0283	0.0131	0.0314	0.0000210	0.0332	0.000215	0.0150	0.00899	0.0000949	0.000414	6.12	0.0000188	0.000206	0.00115	0.000639	0.0738	0.0000348	1.05	0.00147	2.41	0.0158	0.000743	0.773
4.833333333	Duley Lake outlet	4	Nov	24.4	2.52	44.7	0.0521	0.587	3.27	0.00589	0.110	0.0283	0.0130	0.0313	0.0000209	0.0336	0.000215	0.0150	0.00890	0.0000948	0.000414	6.01	0.0000188	0.000206	0.00115	0.000639	0.0736	0.0000348	1.04	0.00147	2.38	0.0154	0.000737	0.768
4.916666667	Duley Lake outlet	4	Dec	25.0	2.52	45.5	0.0523	0.597	3.38	0.00598	0.113	0.0283	0.0132	0.0315	0.0000210	0.0329	0.000216	0.0150	0.00901	0.0000950	0.000413	6.17	0.0000188	0.000210	0.00115	0.000648	0.0739	0.0000348	1.07	0.00147	2.44	0.0162	0.000778	0.790
5	Duley Lake outlet	5	Jan	25.7	2.52	46.6	0.0531	0.618	3.59	0.00616	0.119	0.0286	0.0137	0.0319	0.0000211	0.0327	0.000219	0.0151	0.00912	0.0000956	0.000415	6.34	0.0000190	0.000217	0.00116	0.000667	0.0751	0.0000348	1.11	0.00149	2.49	0.0175	0.000860	0.839
5.083333333	Duley Lake outlet	5	Feb	25.9	2.43	46.3	0.0513	0.600	3.57	0.00610	0.118	0.0276	0.0136	0.0309	0.0000204	0.0303	0.000212	0.0145	0.00901	0.0000924	0.000400	6.39	0.0000183	0.000214	0.00112	0.000646	0.0728	0.0000335	1.10	0.00145	2.50	0.0183	0.000860	0.828
5.166666667	Duley Lake outlet	5	Mar	27.0	2.52	48.2	0.0530	0.618	3.69	0.00636	0.123	0.0286	0.0142	0.0318	0.0000212	0.0313	0.000220	0.0151	0.00938	0.0000959	0.000415	6.65	0.0000190	0.000222	0.00116	0.000665	0.0752	0.0000348	1.15	0.00150	2.60	0.0193	0.000877	0.853
5.25	Duley Lake outlet	5	Apr	28.9	2.37	49.0	0.0512	0.642	4.22	0.00628	0.159	0.0275	0.0143	0.0330	0.0000204	0.0255	0.000219	0.0142	0.00933	0.0000922	0.000387	7.07	0.0000186	0.000263	0.00109	0.000703	0.0758	0.0000322	1.21	0.00147	2.79	0.0224	0.00108	0.922
5.333333333	Duley Lake outlet	5	May	25.1	2.52	45.4	0.0529	0.616	3.57	0.00595	0.134	0.0288	0.0135	0.0314	0.0000214	0.0333	0.000223	0.0151	0.00895	0.0000968	0.000415	6.16	0.0000193	0.000235	0.00116	0.000680	0.0741	0.0000348	1.10	0.00151	2.45	0.0171	0.000840	0.819
5.416666667	Duley Lake outlet	5	Jun	23.8	2.51	44.0	0.0516	0.573	3.14	0.00579	0.107	0.0282	0.0129	0.0297	0.0000210	0.0342	0.000215	0.0150	0.00881	0.0000950	0.000414	5.88	0.0000188	0.000204	0.00115	0.000628	0.0712	0.0000349	1.02	0.00146	2.33	0.0151	0.000680	0.739
5.5	Duley Lake outlet	5	Jul	24.0	2.52	44.2	0.0516	0.572	3.14	0.00582	0.107	0.0282	0.0129	0.0301	0.0000210	0.0341	0.000215	0.0150	0.00885	0.0000950	0.000415	5.92	0.0000188	0.000205	0.00115	0.000626	0.0721	0.0000349	1.03	0.00146	2.34	0.0152	0.000676	0.738
5.583333333	Duley Lake outlet	5	Aug	24.0	2.52	44.2	0.0517	0.574	3.17	0.00585	0.109	0.0283	0.0129	0.0308	0.0000210	0.0341	0.000215	0.0150	0.00885	0.0000950	0.000415	5.92	0.0000189	0.000210	0.00115	0.000628	0.0735	0.0000349	1.03	0.00146	2.34	0.0153	0.000683	0.741
5.666666667	Duley Lake outlet	5	Sep	24.1	2.53	44.3	0.0518	0.578	3.21	0.00588	0.111	0.0283	0.0130	0.0313	0.0000210	0.0340	0.000216	0.0150	0.00887	0.0000951	0.000414	5.95	0.0000189	0.000214	0.00115	0.000632	0.0746	0.0000349	1.04	0.00147	2.35	0.0156	0.000696	0.748
5.75	Duley Lake outlet	5	Oct	24.8	2.53	45.2	0.0521	0.589	3.35	0.00597	0.117	0.0284	0.0132	0.0319	0.0000211	0.0333	0.000218	0.0150	0.00898	0.0000954	0.000414	6.12	0.0000191	0.000223	0.00116	0.000645	0.0758	0.0000348	1.06	0.00148	2.42	0.0165	0.000745	0.773
5.833333333	Duley Lake outlet	5	Nov	24.4	2.53	44.6	0.0520	0.588	3.32	0.00590	0.117	0.0284	0.0131	0.0318	0.0000211	0.0336	0.000218	0.0150	0.00890	0.0000953	0.000414	6.02	0.0000190	0.000223	0.00116	0.000646	0.0757	0.0000348	1.05	0.00148	2.39	0.0160	0.000738	0.768
5.916666667	Duley Lake outlet	5	Dec	25.3	2.53	45.6	0.0523	0.599	3.46	0.00600	0.122	0.0285	0.0134	0.0320	0.0000211	0.0328	0.000219	0.0150	0.00904	0.0000955	0.000413	6.22	0.0000191	0.000230	0.00116	0.000657	0.0762	0.0000348	1.08	0.00149	2.46	0.0170	0.000787	0.794
6	Duley Lake outlet	6	Jan	26.4	2.54	47.2	0.0534	0.632	3.78	0.00623	0.135	0.0289	0.0140	0.0331	0.0000214	0.0321	0.000224	0.0151	0.00922	0.0000966	0.000415	6.50	0.0000194	0.000248	0.00116	0.000690	0.0787	0.0000348	1.15	0.00152	2.56	0.0190	0.000911	0.862
6.083333333	Duley Lake outlet	6	Feb	26.7	2.46	47.1	0.0519	0.619	3.80	0.00619	0.135	0.0281	0.0140	0.0323	0.0000208	0.0299	0.000219	0.0147	0.00913	0.0000939	0.000402	6.56	0.0000189	0.000247	0.00113	0.000675	0.0767	0.0000336	1.15	0.00148	2.58	0.0199	0.000920	0.857
6.166666667	Duley Lake outlet	6	Mar	26.3	2.46	46.7	0.0516	0.607	3.69	0.00618	0.131	0.0280	0.0140	0.0316	0.0000208	0.0303	0.000218	0.0147	0.00911	0.0000939	0.000403	6.49	0.0000189	0.000241	0.00113	0.000661	0.0756	0.0000338	1.13	0.00148	2.54	0.0196	0.000873	0.836
6.25	Duley Lake outlet	6	Apr	27.6	2.37	47.1	0.0508	0.632	4.12	0.00611	0.165	0.0276	0.0142	0.0329	0.0000205	0.0269	0.000221	0.0142	0.00905	0.0000926	0.000387	6.73	0.0000189	0.000286	0.00109	0.000703	0.0773	0.0000322	1.18	0.00148	2.67	0.0221	0.00103	0.891
6.333333333	Duley Lake outlet	6	May	25.2	2.53	45.3	0.0528	0.617	3.64	0.00596	0.143	0.0289	0.0137	0.0319	0.0000215	0.0332	0.000227	0.0152	0.00895	0.0000974	0.000416	6.17	0.0000197	0.000258	0.00116	0.000689	0.0761	0.0000348	1.11	0.00152	2.46	0.0181	0.000843	0.819
6.416666667	Duley Lake outlet	6	Jun	23.9	2.52	43.9	0.0516	0.574	3.18	0.00580	0.113	0.0283	0.0130	0.0301	0.0000211	0.0342	0.000217	0.0150	0.00881	0.0000954	0.000415	5.89	0.0000190	0.000218	0.00115	0.000633	0.0724	0.0000349	1.03	0.00147	2.34	0.0156	0.000683	0.740
6.5	Duley Lake outlet	6	Jul	24.0	2.52	44.1	0.0516	0.573	3.18	0.00583	0.112	0.0283	0.0130	0.0305	0.0000211	0.0341	0.000217	0.0151	0.00884	0.0000954	0.000415	5.92	0.0000190	0.000219	0.00115	0.000631	0.0732	0.0000349	1.03	0.00147	2.35	0.0157	0.000679	0.738
6.583333333	Duley Lake outlet	6	Aug	24.1	2.53	44.2	0.0517	0.576	3.21	0.00586	0.115	0.0284	0.0131	0.0312	0.0000211	0.0341	0.000218	0.0151	0.00886	0.0000955	0.000415	5.94	0.0000191	0.000224	0.00116	0.000634	0.0747	0.0000349	1.04	0.00147	2.35	0.0159	0.000688	0.743
6.666666667	Duley Lake outlet	6	Sep	24.1	2.53	44.2	0.0518	0.578	3.24	0.00588	0.116	0.0284	0.0131	0.0316	0.0000211	0.0341	0.000218	0.0151	0.00886	0.0000955	0.000415	5.94	0.0000191	0.000227	0.00116	0.000637	0.0755	0.0000349	1.04	0.00148	2.36	0.0161	0.000698	0.748
6.75	Duley Lake outlet	6	Oct	25.0	2.53	45.2	0.0521	0.592	3.41	0.00599	0.124	0.0285	0.0134	0.0324	0.0000212	0.0331	0.000221	0.0151	0.00900	0.0000960	0.000414	6.15	0.0000193	0.000240	0.00116	0.000653	0.0770	0.0000348	1.08	0.00149	2.44	0.0172	0.000755	0.777
6.833333333	Duley Lake outlet	6	Nov	24.5	2.53	44.6	0.0520	0.590	3.36	0.00591	0.122	0.0285	0.0132	0.0321	0.0000212	0.0336	0.000220	0.0151	0.00890	0.0000958	0.000414	6.03	0.0000193	0.000237	0.00116	0.000651	0.0765	0.0000348	1.06	0.00149	2.39	0.0166	0.000742	0.769
6.916666667	Duley Lake outlet	6	Dec	25.5	2.53	45.8	0.0524	0.604	3.53	0.00603	0.129	0.0286	0.0136	0.0325	0.0000213	0.0326	0.000222	0.0151	0.00906	0.0000962	0.000414	6.26	0.0000194	0.000248	0.00116	0.000667	0.0773	0.0000347	1.10	0.00150	2.49	0.0179	0.000801	0.800
7	Duley Lake outlet	7	Jan	26.5	2.54	47.2	0.0534	0.635	3.85	0.00624	0.144	0.0291	0.0142	0.0337	0.0000216	0.0320	0.000228	0.0152	0.00922	0.0000973	0.000416	6.51	0.0000198	0.000269	0.00117	0.000700	0.0799	0.0000348	1.16	0.00154	2.58	0.0198	0.000920	0.865
7.083333333	Duley Lake outlet	7	Feb	27.9	2.54	48.9	0.0535	0.640	3.99	0.00645	0.148	0.0291	0.0147	0.0338	0.0000216	0.0305	0.000229	0.0152	0.00950	0.0000976	0.000415	6.86	0.0000199	0.000276	0.00116	0.000703	0.0805	0.0000347	1.20	0.00155	2.70	0.0217	0.000955	0.888
7.166666667	Duley Lake outlet	7	Mar	27.9	2.54	49.0	0.0533	0.633	3.95	0.00647	0.147	0.0291	0.0148	0.0334	0.0000216	0.0305	0.000229	0.0152	0.00952	0.0000976	0.000415	6.87	0.0000199	0.000274	0.00116	0.000695	0.0799	0.0000347	1.20	0.00154	2.70	0.0220	0.000932	0.879
7.25	Duley Lake outlet	7	Apr	27.8	2.39	47.3	0.0510	0.638	4.22	0.00615	0.179	0.0279	0.0145	0.0335	0.0000208	0.0271	0.000227	0.0144	0.00909	0.0000940	0.000390

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
12.75	Duley Lake outlet	12	Oct	25.5	2.55	45.1	0.0521	0.601	3.68	0.00598	0.161	0.0293	0.0142	0.0320	0.0000220	0.0330	0.000236	0.0153	0.00901	0.0000984	0.000416	6.23	0.0000211	0.000339	0.00117	0.000692	0.0810	0.0000348	1.15	0.00156	2.51	0.0213	0.000779	0.785
12.83333333	Duley Lake outlet	12	Nov	24.8	2.54	44.4	0.0519	0.595	3.58	0.00589	0.154	0.0292	0.0140	0.0315	0.0000219	0.0336	0.000233	0.0153	0.00889	0.0000979	0.000416	6.07	0.0000209	0.000327	0.00117	0.000684	0.0799	0.0000348	1.12	0.00155	2.45	0.0203	0.000755	0.772
12.91666667	Duley Lake outlet	12	Dec	26.4	2.55	46.1	0.0524	0.616	3.89	0.00605	0.172	0.0295	0.0146	0.0324	0.0000222	0.0321	0.000240	0.0154	0.00914	0.0000990	0.000416	6.44	0.0000214	0.000363	0.00117	0.000715	0.0821	0.0000348	1.19	0.00158	2.61	0.0229	0.000844	0.817
13	Duley Lake outlet	13	Jan	27.7	2.57	47.7	0.0537	0.658	4.35	0.00626	0.199	0.0303	0.0155	0.0337	0.0000227	0.0313	0.000251	0.0156	0.00932	0.0001001	0.000418	6.75	0.0000224	0.000417	0.00119	0.000769	0.0860	0.0000348	1.28	0.00165	2.74	0.0262	0.000997	0.897
13.08333333	Duley Lake outlet	13	Feb	30.4	2.58	50.5	0.0543	0.688	4.83	0.00658	0.227	0.0308	0.0166	0.0349	0.0000232	0.0287	0.000261	0.0157	0.00976	0.000103	0.000418	7.36	0.0000233	0.000474	0.00119	0.000812	0.0895	0.0000347	1.39	0.00170	2.99	0.0307	0.00113	0.964
13.16666667	Duley Lake outlet	13	Mar	28.1	2.56	48.3	0.0533	0.644	4.27	0.00638	0.191	0.0301	0.0157	0.0327	0.0000226	0.0309	0.000249	0.0156	0.00943	0.0001001	0.000418	6.85	0.0000222	0.000404	0.00118	0.000748	0.0838	0.0000348	1.29	0.00163	2.76	0.0268	0.000958	0.885
13.25	Duley Lake outlet	13	Apr	31.6	2.50	51.1	0.0530	0.688	5.12	0.00661	0.254	0.0306	0.0172	0.0348	0.0000231	0.0257	0.000266	0.0154	0.00980	0.000102	0.000406	7.63	0.0000238	0.000531	0.00116	0.000829	0.0896	0.0000335	1.45	0.00171	3.12	0.0346	0.00118	0.981
13.33333333	Duley Lake outlet	13	May	25.6	2.55	44.9	0.0528	0.627	4.00	0.00593	0.188	0.0301	0.0149	0.0313	0.0000227	0.0334	0.000248	0.0156	0.00892	0.000101	0.000418	6.22	0.0000222	0.000402	0.00118	0.000744	0.0801	0.0000348	1.21	0.00162	2.54	0.0240	0.000869	0.827
13.41666667	Duley Lake outlet	13	Jun	24.2	2.53	43.8	0.0516	0.582	3.44	0.00579	0.143	0.0291	0.0138	0.0297	0.0000218	0.0342	0.000232	0.0153	0.00880	0.0000978	0.000416	5.94	0.0000207	0.000314	0.00117	0.000671	0.0755	0.0000349	1.10	0.00154	2.40	0.0197	0.000707	0.748
13.5	Duley Lake outlet	13	Jul	24.4	2.54	44.0	0.0516	0.581	3.44	0.00582	0.140	0.0291	0.0138	0.0301	0.0000218	0.0340	0.000231	0.0153	0.00885	0.0000977	0.000416	5.99	0.0000207	0.000313	0.00117	0.000668	0.0765	0.0000349	1.10	0.00154	2.41	0.0197	0.000703	0.747
13.58333333	Duley Lake outlet	13	Aug	24.5	2.54	44.0	0.0517	0.583	3.47	0.00584	0.142	0.0291	0.0139	0.0306	0.0000218	0.0340	0.000232	0.0153	0.00886	0.0000978	0.000416	6.00	0.0000208	0.000319	0.00117	0.000671	0.0781	0.0000349	1.11	0.00154	2.42	0.0199	0.000710	0.751
13.66666667	Duley Lake outlet	13	Sep	24.6	2.55	44.2	0.0517	0.586	3.51	0.00587	0.144	0.0292	0.0140	0.0310	0.0000219	0.0339	0.000233	0.0153	0.00887	0.0000979	0.000416	6.02	0.0000209	0.000325	0.00117	0.000676	0.0793	0.0000349	1.12	0.00155	2.43	0.0202	0.000722	0.757
13.75	Duley Lake outlet	13	Oct	25.6	2.55	45.2	0.0521	0.601	3.72	0.00597	0.156	0.0294	0.0144	0.0318	0.0000221	0.0330	0.000238	0.0154	0.00903	0.0000987	0.000416	6.25	0.0000213	0.000353	0.00117	0.000698	0.0813	0.0000349	1.16	0.00157	2.53	0.0220	0.000783	0.787
13.83333333	Duley Lake outlet	13	Nov	24.8	2.55	44.3	0.0519	0.594	3.60	0.00588	0.149	0.0293	0.0141	0.0313	0.0000220	0.0337	0.000235	0.0153	0.00888	0.0000981	0.000416	6.07	0.0000211	0.000339	0.00117	0.000688	0.0800	0.0000349	1.13	0.00156	2.45	0.0208	0.000754	0.771
13.91666667	Duley Lake outlet	13	Dec	26.4	2.55	46.0	0.0524	0.615	3.91	0.00604	0.166	0.0296	0.0147	0.0321	0.0000223	0.0321	0.000242	0.0154	0.00914	0.0000993	0.000416	6.43	0.0000217	0.000376	0.00117	0.000719	0.0822	0.0000348	1.20	0.00159	2.61	0.0234	0.000842	0.815
14	Duley Lake outlet	14	Jan	27.6	2.57	47.5	0.0536	0.656	4.36	0.00623	0.191	0.0304	0.0156	0.0333	0.0000228	0.0315	0.000253	0.0156	0.00929	0.000101	0.000418	6.71	0.0000226	0.000431	0.00119	0.000772	0.0860	0.0000348	1.29	0.00166	2.73	0.0267	0.000989	0.893
14.08333333	Duley Lake outlet	14	Feb	30.5	2.58	50.5	0.0544	0.689	4.90	0.00655	0.221	0.0311	0.0168	0.0347	0.0000234	0.0288	0.000265	0.0158	0.00975	0.000104	0.000419	7.37	0.0000238	0.000499	0.00120	0.000823	0.0900	0.0000347	1.41	0.00172	3.01	0.0317	0.00113	0.967
14.16666667	Duley Lake outlet	14	Mar	29.3	2.57	49.5	0.0535	0.656	4.52	0.00650	0.196	0.0305	0.0163	0.0332	0.0000230	0.0297	0.000256	0.0157	0.00962	0.000102	0.000418	7.13	0.0000229	0.000446	0.00119	0.000773	0.0860	0.0000348	1.34	0.00167	2.88	0.0294	0.00101	0.913
14.25	Duley Lake outlet	14	Apr	32.4	2.59	52.4	0.0547	0.706	5.28	0.00678	0.249	0.0317	0.0179	0.0354	0.0000241	0.0271	0.000278	0.0160	0.0101	0.000106	0.000421	7.82	0.0000250	0.000567	0.00121	0.000861	0.0924	0.0000347	1.50	0.00178	3.21	0.0362	0.00121	1.01
14.33333333	Duley Lake outlet	14	May	25.7	2.55	45.0	0.0527	0.627	4.04	0.00592	0.181	0.0302	0.0151	0.0312	0.0000228	0.0333	0.000251	0.0156	0.00893	0.000101	0.000419	6.24	0.0000225	0.000418	0.00118	0.000749	0.0803	0.0000349	1.22	0.00164	2.56	0.0247	0.000870	0.827
14.41666667	Duley Lake outlet	14	Jun	24.3	2.53	43.8	0.0516	0.582	3.47	0.00578	0.139	0.0292	0.0139	0.0296	0.0000219	0.0342	0.000234	0.0153	0.00880	0.0000980	0.000417	5.95	0.0000209	0.000325	0.00117	0.000675	0.0757	0.0000349	1.11	0.00155	2.41	0.0201	0.000708	0.749
14.5	Duley Lake outlet	14	Jul	24.4	2.54	44.0	0.0516	0.581	3.46	0.00582	0.137	0.0292	0.0139	0.0300	0.0000219	0.0341	0.000233	0.0153	0.00885	0.0000980	0.000417	5.99	0.0000209	0.000324	0.00117	0.000672	0.0768	0.0000350	1.11	0.00155	2.42	0.0201	0.000704	0.748
14.58333333	Duley Lake outlet	14	Aug	24.5	2.55	44.0	0.0517	0.583	3.49	0.00584	0.139	0.0292	0.0140	0.0306	0.0000219	0.0341	0.000234	0.0154	0.00886	0.0000981	0.000417	6.00	0.0000210	0.000330	0.00117	0.000676	0.0784	0.0000350	1.12	0.00155	2.43	0.0203	0.000712	0.751
14.66666667	Duley Lake outlet	14	Sep	24.7	2.55	44.3	0.0518	0.587	3.56	0.00588	0.142	0.0293	0.0141	0.0311	0.0000220	0.0339	0.000235	0.0154	0.00893	0.0000983	0.000417	6.06	0.0000211	0.000339	0.00117	0.000682	0.0797	0.0000349	1.13	0.00156	2.45	0.0208	0.000729	0.760
14.75	Duley Lake outlet	14	Oct	25.6	2.56	45.2	0.0521	0.602	3.76	0.00597	0.153	0.0296	0.0145	0.0318	0.0000222	0.0330	0.000240	0.0154	0.00903	0.0000991	0.000417	6.26	0.0000216	0.000367	0.00117	0.000704	0.0817	0.0000349	1.17	0.00158	2.54	0.0226	0.000787	0.788
14.83333333	Duley Lake outlet	14	Nov	24.9	2.55	44.4	0.0519	0.595	3.64	0.00588	0.146	0.0294	0.0142	0.0314	0.0000221	0.0337	0.000237	0.0154	0.00889	0.0000985	0.000416	6.09	0.0000213	0.000351	0.00117	0.000694	0.0803	0.0000349	1.14	0.00157	2.47	0.0213	0.000758	0.773
14.91666667	Duley Lake outlet	14	Dec	26.6	2.56	46.1	0.0525	0.618	3.99	0.00605	0.164	0.0298	0.0149	0.0323	0.0000224	0.0320	0.000245	0.0155	0.00916	0.0000999	0.000416	6.48	0.0000220	0.000395	0.00118	0.000729	0.0828	0.0000348	1.22	0.00161	2.64	0.0243	0.000854	0.820
15	Duley Lake outlet	15	Jan	28.2	2.58	47.9	0.0538	0.664	4.53	0.00628	0.193	0.0307	0.0160	0.0338	0.0000231	0.0311	0.000259	0.0157	0.00937	0.000102	0.000419	6.84	0.0000233	0.000466	0.00119	0.000793	0.0875	0.0000348	1.33	0.00168	2.80	0.0284	0.00103	0.910
15.08333333	Duley Lake outlet	15	Feb	30.5	2.59	50.4	0.0545	0.692	4.98	0.00654	0.217	0.0313	0.0170	0.0349	0.0000237	0.0289	0.000270	0.0159	0.00974	0.000104	0.000420	7.37	0.0000243	0.000527	0.00120	0.000836	0.0907	0.0000347	1.43	0.00174	3.02	0.0327	0.00114	0.971
15.16666667	Duley Lake outlet	15	Mar	29.7	2.57	49.8	0.0536	0.660	4.63	0.00653	0.195	0.0307	0.0166	0.0334	0.0000232	0.0294	0.000260	0.0158	0.00969	0.000103	0.000419	7.22	0.0000234	0.000474	0.00119	0.000786	0.0870	0.0000348	1.37	0.00169	2.93	0.0308	0.00103	0.923
15.25	Duley Lake outlet	15	Apr	31.1	2.51	50.1	0.0530	0.684	5.16	0.00648	0.236	0.0310	0.0174	0.0342	0.0000235	0.0267	0.000273	0.0156	0.00966	0.000103	0.000408	7.47	0.0000247	0.000576	0.00117	0.000845	0.0896	0.0000336	1.46	0.00174	3.08	0.0357	0.00117	0.970
15.33333333	Duley Lake outlet	15	May	25.8	2.55	45.0	0.0528	0.627	4.09	0.00593	0.178	0.0303	0.0152	0.0313	0.0000229	0.0333	0.000254	0.0157	0.00894	0.000102	0.000419	6.26	0.0000228	0.000435	0.00119	0.000756	0.0807	0.0000349	1.24	0.00165	2.57	0.0255	0.000874	0.829
15.41666667	Duley Lake outlet	15	Jun	24.4	2.53	43.8	0.0516	0.582	3.50	0.00579	0.137	0.0293	0.0140	0.0300	0.0000220	0.0342	0.000235	0.0154	0.00881	0.0000984	0.000417	5.96	0.0000212	0.000336	0.00117	0.000680	0.0760	0.0000349	1.12	0.00156	2.42	0.0206	0.000711	0.750
15.5	Duley Lake outlet	15	Jul	24.5	2.54	44.0	0.0516	0.581	3.50	0.00583	0.136	0.0293	0.0140	0.0305	0.0000220	0.0341	0.000235	0.0154	0.00885	0.0000983	0.000417	6.00	0.0000211	0.000335	0.00117	0.000677	0.0770	0.0000350	1.12	0.00155	2.43	0.0206	0.000707	0.749
15.58333333	Duley Lake outlet	15	Aug	24.6	2.55	44.0	0.0517	0.583	3.53	0.00586	0.139	0.0293	0.0141	0.0313	0.0000220	0.0341	0.000236	0.0154	0.00886	0.0000984	0.000417	6.01	0.0000212	0.000342	0.00117	0.000680	0.0787	0.0000350	1.13	0.00156	2.44	0.0209	0.000715	0.753
15.66666667	Duley Lake outlet	15	Sep	24.8	2.55	44.2	0.0518	0.587	3.58	0.00590	0.142	0.0294	0.0142	0.0319	0.0000221	0.0339	0.000237	0.0154	0.00889	0.0000986	0.000417	6.06	0.0000213	0.000351	0.00117	0.000686	0.0799	0.0000350	1.14	0.00157	2.46	0.0213	0.000730	0.760
15.75	Duley Lake outlet	15	Oct	25.8	2.56	45.2	0.0521	0.602	3.81	0.00601	0.154	0.0297	0.0146	0.0328	0.0000224	0.0329	0.000242	0.0155	0.00904	0.0000995	0.000417	6.29	0.0000219	0.000382	0.00118	0.000710	0.0821	0.0000349	1.18	0.00159	2.56	0.0232	0.000792	0.790
15.83333333	Duley Lake outlet	15	Nov	25.0	2.55	44.4	0.0519	0.595	3.67	0.00591	0.146	0.0295	0.0143	0.0323	0.0000222	0.0337	0.000239	0.0154	0.00890	0.0000989	0.000417	6.10	0.0000215	0.000364	0.00117	0.000698	0.0806	0.0000349	1.15	0.00158	2.48	0.0219	0.000760	0.774
15.91666667	Duley Lake outlet	15	Dec	26.6	2.56	46.1	0.0524	0.616	4.01	0.00608	0.163	0.0299	0.0150	0.0332	0.0000226	0.0321	0.000247	0.0155	0.00916	0.000100	0.000417	6.47	0.0000223	0.000408	0.00118	0.000732	0.0830	0.0000348	1.22	0.00162	2.64	0.0248	0.000851	0.819
16	Duley Lake outlet	16	Jan	28.4	2.58	48.1	0.0539	0.666	4.61	0.00633	0.195	0.0309	0.0162	0.0352	0.0000233	0.0310	0.000263	0.0158	0.00940	0.000103	0.000420	6.88	0.0000237	0.000489	0.00120	0.000804	0.0881	0.0000348	1.35	0.00170	2.82	0.0295	0.00104	0.915
16.08333333	Duley Lake outlet	16	Feb	30.8	2.59	50.5	0.0546	0.697	5.10	0.00659	0.221	0.0316	0.0173	0.0365	0.0000240	0.0288	0.000275	0.0160	0.00977	0.000105	0.000421	7.43	0.0000249	0.000559	0.00121	0.000853	0.0916	0.0000348	1.46	0.00177	3.06	0.0341	0.00117	0.981
16.16666667	Duley Lake outlet	16	Mar	29.4	2.58	49.4	0.0537	0.659	4.64	0.00652	0.193	0.0309	0.0167	0.0344	0.0000234	0.0299	0.000263	0.0158	0.00961	0.000103	0.000420	7.14	0.0000237	0.000490	0.00120	0.000793	0.0870	0.0000348	1.38	0.00170	2.91	0.0312	0.00103	0.918
16.25	Duley Lake outlet	16	Apr	33.2	2.61	52.6	0.0551	0.719	5.59	0.00685	0.254	0.0325	0.0187	0.0375	0.0000248	0.0267	0.000292	0.0163	0.0101	0.000109	0.000423	7.97	0.0000265	0.000651	0.00122	0.000905	0.0949	0.0000348	1.58	0.00185	3.30	0.0399	0.00126	1.03
16.33333333	Duley Lake outlet	16	May	25.9	2.56	45.0	0.0528	0.627	4.13	0.00595	0.177	0.0305	0.0154	0.0320	0.0000231	0.0333	0.000256	0.0157	0.00894	0.000102	0.000420	6.27	0.0000232	0.000453	0.00119	0.000763	0.0809	0.0000349	1.25	0.00166	2.58	0.0262	0.000877	0.830
16.41666667	Duley Lake outlet	16	Jun	24.4	2.54	43.8	0.0517	0.583	3.54	0.00581	0.137	0.0294	0.0142	0.0303	0.0000221	0.0342	0.000237	0.0154	0.00882	0.0000988	0.000417	5.98	0.0000214	0.000350	0.00117	0.000685	0.0763	0.0000350	1.13	0.00157	2.43	0.0212	0.000715	0.752
16.5	Duley Lake outlet	16	Jul	24.6	2.54	44.0	0.0517	0.582	3.53	0.00584	0.135	0.0294	0.0141	0.0307	0.0000221	0.0341	0.000237	0.0154	0.00886	0.0000987	0.000418	6.02	0.0000214	0.000348	0.00117	0.000682	0.0773	0.0000350	1.13	0.00156	2.44	0.0212	0.000711	0.750
16.58333333	Duley Lake outlet	16	Aug	24.6	2.55	44.0	0.0517	0.584	3.56	0.00586	0.137	0.0294	0.0142	0.0313	0.0000221	0.0341	0.000238	0.0154	0.00887	0.0000988	0.000418	6.03	0.0000215	0.000355	0.00117	0.000685	0.0790	0.0000350	1.14	0.00157	2.45	0.0214	0.000718	0.754
16.66666667	Duley Lake outlet	16	Sep	24.8	2.56	44.2	0.0518	0.588	3.62	0.00590	0.140	0.0295	0.0143	0.0318	0.0000222	0.0339	0.000239	0.0155	0.00890	0.0000989	0.000418	6.07	0.0000216	0.000364	0.00118	0.000691	0.0803	0.0000350	1.15	0.00158	2.46	0.0219	0.000733	0.762
16.75	Duley Lake outlet	16	Oct	25.9	2.56	45.3	0.0522	0.603	3.86	0.00600	0.153	0.0298	0.0148	0.0326	0.0000225	0.0329	0.000245	0.0155	0.00906	0.000100	0.000418	6.31	0.0000222	0.000399	0.00118	0.000717	0.0825	0.0000349	1.20	0.00161	2.57	0.0240	0.000797	0.793
16.83333333	Duley Lake outlet	16	Nov	25.0	2.55	44.4	0.0519	0.595	3.71	0.00590	0.145	0.0296	0.0144	0.0320	0.0000223	0.0337	0.000241	0.0155	0.00890	0.0000992	0.000417	6.10	0.0000218	0.000378	0.00118	0.000703	0.0809	0.0000349	1.16	0.00159	2.49	0.0224	0.000762	0.774
16.91666667	Duley Lake outlet	16	Dec	26.9	2.56	46.3	0.0525	0.619	4.10	0.00608	0.164	0.0301	0.0152	0.0331	0.0000228	0.0319	0.000251	0.0156	0.00919	0.000101	0.000417	6.54	0.0000227	0.000432	0.00118	0.000744	0.0838	0.0000348	1.25	0.00164	2.68	0.0259	0.000866	0.826
17	Duley Lake outlet	17	Jan	28.9	2.59	48.4	0.0540	0.671	4.73	0.00634	0.196	0.0312	0.0165	0.0350	0.0000236	0.0307	0.000268	0.0159	0.00945	0.000104	0.000420	6.98	0.0000243	0.000522	0.00120	0.000820	0.0893	0.0000349	1.38	0.00173	2.87	0.0310	0.00106	0.925
17.08333333	Duley Lake outlet	17	Feb	31.1	2.60	50.7	0.0546	0.697	5.18	0.00659	0.218	0.0318	0.0176	0.0360	0.0000242	0.0287	0.000279	0.0161	0.00980	0.000106	0.000421	7.48	0.0000254	0.000587	0.00121	0.000863	0.0923	0.0000348	1.48	0.00179	3.09	0.0354	0.00117	0.983
17.16666667	Duley Lake outlet	17	Mar	29.0	2.58	48.7	0.0537	0.658	4.65	0.00643	0.190	0.0311	0.0167	0.0338	0.0000235	0.0305	0.000266	0.0159	0.00951	0.000104	0.000421	7.03	0.0000241	0.000509	0.00120	0.000801	0.0869	0.0000349	1.38	0.00172	2.87	0.0314	0.00102	0.914
17.25	Duley Lake outlet	17	Apr	34.2	2.62	53.8	0.0551	0.721	5.74	0.00695	0.250	0.0328	0.0192	0.0372	0.0000250	0.0258	0.000297	0.0164	0.0103	0.000109	0.000424	8.19	0.0000271	0.000684	0.00122	0.000916	0.0962	0.0000348	1.62	0.00187	3.40	0.0421	0.00128	1.04
17.33333333	Duley Lake outlet	17	May	25.9	2.56	44.9	0.0528	0.627	4.18	0.00593	0.174	0.0307	0.0156	0.0315	0.0000232	0.0334	0.000260	0.0158	0.00894	0.000103	0.000421	6.28	0.0000235	0.000473	0.00119	0.000771	0.0813	0.0000349	1.27	0.00168	2.59	0.0270	0.000882	0.832
17.41666667	Duley Lake outlet	17	Jun	24.6	2.54	43.9	0.0517	0.584	3.59	0.00579	0.135	0.0295	0.0143	0.0298	0.0000223	0.0342	0.000240	0.0155	0.00882	0.0000992	0.000418	6.00	0.0000217	0.000365	0.00118	0.000692	0.0766	0.0000350	1.14	0.00158	2.44	0.0219	0.000721	0.755
17.5	Duley Lake outlet	17	Jul	24.7	2.55	44.1	0.0517	0.583	3.58	0.00582	0.134	0.0295	0.0143	0.0300	0.0000222	0.0340	0.000239	0.0155	0.00887	0.0000991	0.000418	6.04	0.0000216	0.000363	0.00118	0.000689	0.0777	0.0000350	1.14	0.00157	2.46	0.0218	0.000717	0.753
17.58333333	Duley Lake outlet	17	Aug	24.8	2.55	44.1	0.0517	0.585	3.61	0.00583	0.135	0.0296	0.0143	0.0304	0.0000223	0.0340	0.000240	0.0155	0.00888	0.0000991	0.000418	6.05	0.0000217	0.000369	0.00118	0.000692	0.0794	0.0000350	1.15	0.00158	2.46	0.0220	0.000723	0.756
17.66666667	Duley Lake outlet	17	Sep	24.9	2.56	44.2	0.0518	0.588	3.65	0.00586	0.137	0.0296	0.0144	0.0307	0.0000223	0.0339	0.000241	0.0155	0.00890	0.0000993	0.000418	6.08	0.0000218	0.000377	0.00118	0.000696	0.0806	0.0000350	1.16	0.00158	2.47	0.0224	0.000735	0.762
17.75	Duley Lake outlet	17	Oct	26.0	2.57	45.4	0.0522	0.604	3.90	0.00596	0.149	0.0300	0.0149	0.0314	0.0000226	0.0328	0.000248	0.0156	0.00907	0.000100	0.000418	6.33	0.0000225	0.000415	0.00118	0.000724	0.0830	0.0000349	1.21	0.00162	2.59	0.0247	0.000802	0.795
17.83333333	Duley Lake outlet	17	Nov	25.1	2.56	44.4	0.0519	0.595	3.74	0.00585	0.140	0.0297	0.0145	0.0308	0.0000224	0.0337	0.000243	0.0155	0.00890	0.0000996	0.000417	6.12	0.0000220	0.000391	0.00118	0.000709	0.0812	0.0000349	1.17	0.00160	2.50	0.0230	0.000764	0.775
17.91666667	Duley Lake outlet	17	Dec	27.0	2.57	46.2	0.0525	0.618	4.13	0.00603	0.158	0.0303	0.0153	0.0316	0.0000229	0.0319	0.000253	0.0156	0.00919	0.000101	0.000418	6.54	0.0000230	0.000447	0.00119	0.000749	0.0841	0.0000349	1.26	0.00165	2.69	0.0265	0.000865	0.825
18	Duley Lake outlet	18	Jan	28.9	2.59	48.3	0.0540	0.670	4.77	0.00627	0.189	0.0314	0.0167	0.0332	0.0000238	0.0307	0.000271	0.0160	0.00945	0.000104	0.000421	6.98	0.0000246	0.000541	0.00121	0.000826	0.0896	0.0000349	1.39	0.00174	2.88	0.0318	0.00106	0.924
18.08333333	Duley Lake outlet	18	Feb	31.5	2.61	50.9	0.0548	0.702	5.32	0.00655	0.215	0.0322	0.0180	0.0344	0.0000245	0.0284	0.000286	0.0162	0.00985	0.000107	0.000422	7.56	0.0000260	0.000625	0.00122	0.000882	0.0935	0.0000348	1.51	0.00182	3.14	0.0371	0.00119	0.994
18.16666667	Duley Lake outlet	18	Mar	30.3	2.59	50.1	0.0538	0.664	4.85	0.00653	0.189	0.0314	0.0173	0.0328	0.0000238	0.0292	0.000271	0.0160	0.00975	0.000105	0.000421	7.34	0.0000247	0.000545	0.00120	0.000817	0.0888	0.0000349

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
23.66666667	Duley Lake outlet	23	Sep	25.2	2.57	44.4	0.0519	0.590	3.78	0.00571	0.112	0.0300	0.0148	0.0264	0.0000227	0.0338	0.000248	0.0156	0.00893	0.000101	0.000419	6.14	0.0000226	0.000421	0.00118	0.000715	0.0824	0.0000350	1.19	0.00162	2.52	0.0244	0.000752	0.770
23.75	Duley Lake outlet	23	Oct	26.4	2.58	45.5	0.0523	0.607	4.06	0.00580	0.120	0.0304	0.0154	0.0266	0.0000231	0.0328	0.000256	0.0158	0.00911	0.000102	0.000420	6.41	0.0000234	0.000467	0.00119	0.000746	0.0851	0.0000350	1.25	0.00166	2.64	0.0270	0.000822	0.803
23.83333333	Duley Lake outlet	23	Nov	25.3	2.57	44.4	0.0520	0.596	3.85	0.00570	0.113	0.0301	0.0149	0.0264	0.0000228	0.0337	0.000250	0.0157	0.00892	0.000101	0.000419	6.16	0.0000228	0.000432	0.00119	0.000725	0.0830	0.0000350	1.20	0.00163	2.53	0.0248	0.000774	0.779
23.91666667	Duley Lake outlet	23	Dec	27.3	2.58	46.3	0.0526	0.620	4.27	0.00585	0.126	0.0307	0.0158	0.0267	0.0000233	0.0319	0.000261	0.0158	0.00922	0.000103	0.000420	6.59	0.0000239	0.000498	0.00119	0.000769	0.0862	0.0000349	1.29	0.00169	2.73	0.0288	0.000878	0.830
24	Duley Lake outlet	24	Jan	30.0	2.62	48.9	0.0543	0.682	5.11	0.00609	0.153	0.0322	0.0176	0.0274	0.0000246	0.0301	0.000286	0.0163	0.00957	0.000107	0.000424	7.19	0.0000263	0.000634	0.00122	0.000872	0.0936	0.0000350	1.47	0.00182	3.01	0.0361	0.00112	0.950
24.08333333	Duley Lake outlet	24	Feb	32.2	2.63	51.1	0.0551	0.712	5.64	0.00630	0.171	0.0331	0.0189	0.0277	0.0000254	0.0283	0.000302	0.0165	0.00990	0.000110	0.000426	7.68	0.0000278	0.000723	0.00123	0.000930	0.0972	0.0000349	1.59	0.00190	3.23	0.0414	0.00125	1.01
24.16666667	Duley Lake outlet	24	Mar	31.7	2.61	51.0	0.0543	0.684	5.31	0.00638	0.157	0.0324	0.0184	0.0273	0.0000248	0.0284	0.000290	0.0163	0.00991	0.000108	0.000424	7.61	0.0000267	0.000657	0.00122	0.000877	0.0934	0.0000349	1.54	0.00184	3.16	0.0393	0.00115	0.975
24.25	Duley Lake outlet	24	Apr	34.0	2.64	52.9	0.0552	0.718	5.92	0.00653	0.181	0.0337	0.0199	0.0277	0.0000259	0.0267	0.000312	0.0167	0.0102	0.000112	0.000427	8.09	0.0000289	0.000780	0.00124	0.000953	0.0983	0.0000349	1.68	0.00194	3.41	0.0456	0.00129	1.04
24.33333333	Duley Lake outlet	24	May	26.2	2.57	44.9	0.0529	0.627	4.32	0.00575	0.132	0.0312	0.0161	0.0264	0.0000237	0.0335	0.000268	0.0160	0.00896	0.000104	0.000423	6.32	0.0000246	0.000528	0.00120	0.000792	0.0828	0.0000350	1.31	0.00172	2.64	0.0294	0.000890	0.835
24.41666667	Duley Lake outlet	24	Jun	24.8	2.55	43.9	0.0518	0.586	3.71	0.00566	0.107	0.0299	0.0147	0.0258	0.0000226	0.0342	0.000247	0.0156	0.00885	0.000101	0.000419	6.04	0.0000225	0.000408	0.00118	0.000711	0.0783	0.0000350	1.18	0.00161	2.48	0.0238	0.000736	0.761
24.5	Duley Lake outlet	24	Jul	24.9	2.56	44.1	0.0518	0.585	3.70	0.00568	0.105	0.0299	0.0147	0.0258	0.0000226	0.0340	0.000246	0.0156	0.00889	0.000100	0.000420	6.08	0.0000224	0.000405	0.00118	0.000707	0.0794	0.0000351	1.18	0.00161	2.49	0.0237	0.000731	0.759
24.58333333	Duley Lake outlet	24	Aug	25.0	2.57	44.2	0.0518	0.587	3.74	0.00568	0.106	0.0300	0.0147	0.0257	0.0000227	0.0340	0.000247	0.0156	0.00891	0.000101	0.000420	6.10	0.0000225	0.000414	0.00118	0.000711	0.0814	0.0000351	1.18	0.00161	2.50	0.0240	0.000739	0.763
24.66666667	Duley Lake outlet	24	Sep	25.2	2.57	44.4	0.0519	0.591	3.79	0.00570	0.106	0.0300	0.0149	0.0257	0.0000227	0.0338	0.000248	0.0157	0.00893	0.000101	0.000420	6.14	0.0000227	0.000423	0.00119	0.000716	0.0827	0.0000350	1.19	0.00162	2.52	0.0245	0.000753	0.770
24.75	Duley Lake outlet	24	Oct	26.4	2.58	45.4	0.0523	0.607	4.06	0.00578	0.114	0.0304	0.0154	0.0258	0.0000231	0.0328	0.000256	0.0158	0.00910	0.000102	0.000420	6.40	0.0000234	0.000467	0.00119	0.000746	0.0854	0.0000350	1.25	0.00166	2.64	0.0270	0.000820	0.803
24.83333333	Duley Lake outlet	24	Nov	25.3	2.57	44.4	0.0520	0.595	3.85	0.00569	0.108	0.0301	0.0149	0.0256	0.0000228	0.0337	0.000250	0.0157	0.00892	0.000101	0.000419	6.15	0.0000228	0.000433	0.00119	0.000725	0.0833	0.0000350	1.20	0.00163	2.53	0.0248	0.000773	0.779
24.91666667	Duley Lake outlet	24	Dec	27.3	2.58	46.3	0.0526	0.620	4.27	0.00584	0.119	0.0307	0.0158	0.0258	0.0000233	0.0319	0.000262	0.0158	0.00922	0.000103	0.000420	6.60	0.0000239	0.000500	0.00119	0.000770	0.0866	0.0000349	1.30	0.00169	2.73	0.0289	0.000878	0.830
25	Duley Lake outlet	25	Jan	17.6	2.43	36.5	0.0487	0.498	2.31	0.00511	0.0639	0.0270	0.0117	0.0243	0.0000201	0.0392	0.000202	0.0146	0.00757	0.0000907	0.000403	4.42	0.0000180	0.000177	0.00112	0.000548	0.0646	0.0000341	0.865	0.00137	1.73	0.0107	0.000417	0.601
25.08333333	Duley Lake outlet	25	Feb	16.7	2.16	33.5	0.0434	0.453	2.27	0.00463	0.0622	0.0242	0.0108	0.0216	0.0000181	0.0336	0.000184	0.0130	0.00690	0.0000813	0.000358	4.19	0.0000165	0.000191	0.000993	0.000506	0.0594	0.0000302	0.816	0.00125	1.65	0.0117	0.000423	0.559
25.16666667	Duley Lake outlet	25	Mar	15.6	1.95	30.9	0.0392	0.411	2.10	0.00425	0.0569	0.0219	0.00995	0.0195	0.0000163	0.0298	0.000167	0.0118	0.00632	0.0000736	0.000323	3.90	0.0000150	0.000178	0.000897	0.000459	0.0542	0.0000272	0.753	0.00113	1.53	0.0113	0.000393	0.512
25.25	Duley Lake outlet	25	Apr	20.0	2.05	35.6	0.0418	0.477	3.04	0.00464	0.0835	0.0240	0.0120	0.0205	0.0000181	0.0273	0.000198	0.0125	0.00712	0.0000804	0.000336	4.90	0.0000180	0.000328	0.000948	0.000572	0.0648	0.0000281	0.962	0.00129	1.99	0.0196	0.000623	0.632
25.33333333	Duley Lake outlet	25	May	24.3	2.55	43.5	0.0518	0.583	3.58	0.00561	0.0979	0.0296	0.0143	0.0255	0.0000223	0.0346	0.000241	0.0155	0.00877	0.0000992	0.000418	5.92	0.0000218	0.000373	0.00118	0.000695	0.0776	0.0000350	1.14	0.00158	2.42	0.0218	0.000723	0.756
25.41666667	Duley Lake outlet	25	Jun	22.6	2.52	42.1	0.0509	0.546	3.02	0.00552	0.0797	0.0286	0.0131	0.0252	0.0000214	0.0357	0.000223	0.0152	0.00858	0.0000961	0.000416	5.58	0.0000201	0.000270	0.00116	0.000626	0.0709	0.0000351	1.03	0.00149	2.24	0.0169	0.000579	0.687
25.5	Duley Lake outlet	25	Jul	21.7	2.51	41.3	0.0506	0.532	2.80	0.00547	0.0732	0.0283	0.0127	0.0251	0.0000211	0.0366	0.000217	0.0152	0.00845	0.0000951	0.000416	5.37	0.0000195	0.000232	0.00116	0.000600	0.0686	0.0000351	0.983	0.00146	2.14	0.0148	0.000523	0.661
25.58333333	Duley Lake outlet	25	Aug	21.4	2.51	41.1	0.0505	0.527	2.72	0.00545	0.0707	0.0281	0.0125	0.0251	0.0000210	0.0368	0.000214	0.0151	0.00842	0.0000946	0.000416	5.32	0.0000192	0.000217	0.00115	0.000590	0.0677	0.0000351	0.967	0.00145	2.11	0.0141	0.000503	0.651
25.66666667	Duley Lake outlet	25	Sep	21.0	2.50	40.7	0.0503	0.521	2.63	0.00543	0.0681	0.0280	0.0124	0.0251	0.0000209	0.0372	0.000212	0.0151	0.00835	0.0000941	0.000416	5.22	0.0000190	0.000202	0.00115	0.000580	0.0668	0.0000351	0.948	0.00144	2.07	0.0133	0.000481	0.641
25.75	Duley Lake outlet	25	Oct	21.3	2.50	41.0	0.0502	0.519	2.62	0.00546	0.0672	0.0279	0.0124	0.0250	0.0000208	0.0368	0.000211	0.0150	0.00841	0.0000939	0.000415	5.29	0.0000189	0.000198	0.00115	0.000576	0.0664	0.0000351	0.950	0.00143	2.09	0.0134	0.000478	0.640
25.83333333	Duley Lake outlet	25	Nov	21.8	2.50	41.5	0.0502	0.519	2.65	0.00545	0.0672	0.0279	0.0123	0.0250	0.0000208	0.0361	0.000211	0.0150	0.00850	0.0000939	0.000414	5.41	0.0000189	0.000200	0.00115	0.000578	0.0660	0.0000351	0.952	0.00143	2.15	0.0135	0.000482	0.638
25.91666667	Duley Lake outlet	25	Dec	18.1	2.49	37.8	0.0499	0.503	2.25	0.00530	0.0601	0.0275	0.0118	0.0249	0.0000204	0.0403	0.000203	0.0150	0.00784	0.0000926	0.000416	4.57	0.0000181	0.000150	0.00115	0.000544	0.0644	0.0000352	0.868	0.00139	1.77	0.00994	0.000395	0.605
26	Duley Lake outlet	26	Jan	18.9	2.49	38.7	0.0500	0.505	2.32	0.00540	0.0607	0.0276	0.0120	0.0250	0.0000205	0.0394	0.000204	0.0150	0.00800	0.0000927	0.000415	4.76	0.0000182	0.000156	0.00115	0.000546	0.0647	0.0000352	0.890	0.00140	1.84	0.0109	0.000410	0.615
26.08333333	Duley Lake outlet	26	Feb	20.6	2.40	40.1	0.0482	0.493	2.46	0.00546	0.0606	0.0267	0.0122	0.0241	0.0000199	0.0354	0.000199	0.0145	0.00817	0.0000898	0.000400	5.16	0.0000178	0.000168	0.00110	0.000533	0.0633	0.0000338	0.920	0.00136	2.00	0.0134	0.000442	0.620
26.16666667	Duley Lake outlet	26	Mar	19.9	2.33	38.8	0.0467	0.477	2.37	0.00531	0.0583	0.0259	0.0119	0.0233	0.0000192	0.0344	0.000193	0.0140	0.00791	0.0000870	0.000388	4.99	0.0000172	0.000161	0.00107	0.000514	0.0613	0.0000328	0.891	0.00132	1.93	0.0129	0.000426	0.600
26.25	Duley Lake outlet	26	Apr	20.7	2.16	38.2	0.0435	0.451	2.43	0.00497	0.0579	0.0242	0.0112	0.0217	0.0000181	0.0293	0.000183	0.0130	0.00774	0.0000814	0.000359	5.13	0.0000164	0.000176	0.000993	0.000498	0.0574	0.0000304	0.870	0.00124	2.03	0.0138	0.000443	0.572
26.33333333	Duley Lake outlet	26	May	23.1	2.49	42.8	0.0500	0.515	2.67	0.00549	0.0650	0.0277	0.0122	0.0249	0.0000207	0.0344	0.000209	0.0149	0.00875	0.0000935	0.000413	5.70	0.0000187	0.000191	0.00114	0.000572	0.0647	0.0000350	0.957	0.00142	2.27	0.0138	0.000479	0.633
26.41666667	Duley Lake outlet	26	Jun	21.9	2.49	41.7	0.0498	0.507	2.50	0.00544	0.0611	0.0276	0.0120	0.0249	0.0000205	0.0357	0.000205	0.0149	0.00856	0.0000929	0.000414	5.43	0.0000183	0.000166	0.00114	0.000556	0.0636	0.0000351	0.922	0.00140	2.15	0.0122	0.000440	0.617
26.5	Duley Lake outlet	26	Jul	21.1	2.49	40.9	0.0499	0.505	2.43	0.00541	0.0600	0.0275	0.0119	0.0249	0.0000205	0.0367	0.000204	0.0149	0.00843	0.0000927	0.000414	5.26	0.0000182	0.000158	0.00114	0.000550	0.0634	0.0000351	0.907	0.00140	2.07	0.0115	0.000424	0.611
26.58333333	Duley Lake outlet	26	Aug	21.0	2.49	40.8	0.0498	0.504	2.40	0.00541	0.0594	0.0275	0.0118	0.0249	0.0000205	0.0368	0.000204	0.0149	0.00840	0.0000926	0.000414	5.22	0.0000182	0.000155	0.00114	0.000548	0.0633	0.0000351	0.902	0.00139	2.06	0.0113	0.000418	0.609
26.66666667	Duley Lake outlet	26	Sep	20.6	2.49	40.5	0.0498	0.502	2.37	0.00540	0.0590	0.0275	0.0118	0.0249	0.0000204	0.0372	0.000203	0.0149	0.00834	0.0000925	0.000414	5.15	0.0000181	0.000151	0.00114	0.000545	0.0632	0.0000351	0.896	0.00139	2.02	0.0111	0.000412	0.607
26.75	Duley Lake outlet	26	Oct	21.1	2.48	40.9	0.0498	0.502	2.39	0.00544	0.0586	0.0274	0.0119	0.0249	0.0000204	0.0367	0.000203	0.0149	0.00842	0.0000924	0.000414	5.25	0.0000181	0.000151	0.00114	0.000544	0.0630	0.0000351	0.903	0.00139	2.06	0.0114	0.000415	0.609
26.83333333	Duley Lake outlet	26	Nov	21.4	2.48	41.2	0.0497	0.501	2.40	0.00541	0.0583	0.0274	0.0118	0.0249	0.0000204	0.0361	0.000203	0.0149	0.00849	0.0000923	0.000413	5.33	0.0000181	0.000150	0.00114	0.000545	0.0626	0.0000351	0.901	0.00139	2.11	0.0113	0.000416	0.605
26.91666667	Duley Lake outlet	26	Dec	17.9	2.49	37.7	0.0498	0.499	2.19	0.00529	0.0581	0.0274	0.0117	0.0249	0.0000204	0.0404	0.000201	0.0149	0.00782	0.0000923	0.000415	4.53	0.0000179	0.000139	0.00114	0.000536	0.0636	0.0000352	0.856	0.00138	1.75	0.00942	0.000379	0.597
27	Duley Lake outlet	27	Jan	18.8	2.49	38.8	0.0498	0.499	2.25	0.00540	0.0579	0.0274	0.0119	0.0249	0.0000204	0.0393	0.000201	0.0149	0.00801	0.0000922	0.000415	4.76	0.0000179	0.000141	0.00114	0.000534	0.0636	0.0000352	0.876	0.00138	1.83	0.0104	0.000391	0.605
27.08333333	Duley Lake outlet	27	Feb	20.7	2.39	40.3	0.0479	0.481	2.33	0.00549	0.0551	0.0264	0.0120	0.0239	0.0000196	0.0350	0.000194	0.0143	0.00822	0.0000888	0.000398	5.19	0.0000173	0.000139	0.00110	0.000512	0.0612	0.0000338	0.897	0.00134	2.00	0.0124	0.000407	0.603
27.16666667	Duley Lake outlet	27	Mar	20.9	2.40	40.7	0.0480	0.483	2.36	0.00556	0.0551	0.0265	0.0121	0.0240	0.0000197	0.0349	0.000195	0.0144	0.00830	0.0000891	0.000400	5.27	0.0000173	0.000140	0.00110	0.000512	0.0616	0.0000339	0.908	0.00134	2.02	0.0129	0.000412	0.609
27.25	Duley Lake outlet	27	Apr	22.1	2.23	40.6	0.0446	0.450	2.35	0.00526	0.0511	0.0246	0.0113	0.0223	0.0000183	0.0293	0.000182	0.0133	0.00822	0.0000829	0.000371	5.50	0.0000162	0.000136	0.00102	0.000482	0.0564	0.0000315	0.878	0.00125	2.15	0.0133	0.000409	0.572
27.33333333	Duley Lake outlet	27	May	22.8	2.47	42.6	0.0496	0.499	2.45	0.00546	0.0571	0.0273	0.0117	0.0248	0.0000203	0.0344	0.000202	0.0148	0.00874	0.0000921	0.000412	5.64	0.0000180	0.000148	0.00114	0.000543	0.0617	0.0000350	0.913	0.00138	2.24	0.0118	0.000422	0.605
27.41666667	Duley Lake outlet	27	Jun	21.7	2.48	41.6	0.0496	0.498	2.38	0.00542	0.0568	0.0273	0.0117	0.0249	0.0000203	0.0357	0.000201	0.0148	0.00855	0.0000921	0.000413	5.40	0.0000179	0.000143	0.00114	0.000540	0.0620	0.0000351	0.898	0.00138	2.13	0.0111	0.000408	0.601
27.5	Duley Lake outlet	27	Jul	21.0	2.48	40.9	0.0497	0.498	2.34	0.00540	0.0569	0.0274	0.0117	0.0249	0.0000203	0.0366	0.000201	0.0149	0.00842	0.0000922	0.000414	5.24	0.0000179	0.000141	0.00114	0.000539	0.0623	0.0000351	0.889	0.00138	2.06	0.0108	0.000401	0.600
27.58333333	Duley Lake outlet	27	Aug	20.9	2.48	40.7	0.0497	0.498	2.33	0.00540	0.0568	0.0274	0.0117	0.0249	0.0000203	0.0368	0.000201	0.0149	0.00839	0.0000922	0.000414	5.20	0.0000179	0.000140	0.00114	0.000538	0.0623	0.0000351	0.887	0.00138	2.04	0.0107	0.000399	0.600
27.66666667	Duley Lake outlet	27	Sep	20.6	2.48	40.4	0.0497	0.498	2.31	0.00539	0.0568	0.0274	0.0117	0.0249	0.0000203	0.0372	0.000201	0.0149	0.00834	0.0000922	0.000414	5.14	0.0000179	0.000139	0.00114	0.000537	0.0624	0.0000351	0.884	0.00138	2.01	0.0106	0.000396	0.599
27.75	Duley Lake outlet	27	Oct	21.0	2.48	40.9	0.0496	0.497	2.34	0.00543	0.0565	0.0273	0.0117	0.0249	0.0000203	0.0366	0.000201	0.0148	0.00842	0.0000921	0.000413	5.24	0.0000179	0.000139	0.00114	0.000536	0.0622	0.0000351	0.891	0.00138	2.05	0.0109	0.000400	0.601
27.83333333	Duley Lake outlet	27	Nov	21.4	2.48	41.2	0.0496	0.497	2.35	0.00540	0.0563	0.0273	0.0116	0.0248	0.0000203	0.0361	0.000201	0.0148	0.00849	0.0000920	0.000413	5.32	0.0000179	0.000139	0.00114	0.000537	0.0618	0.0000351	0.890	0.00138	2.10	0.0108	0.000400	0.598
27.91666667	Duley Lake outlet	27	Dec	17.9	2.49	37.7	0.0498	0.498	2.18	0.00530	0.0577	0.0274	0.0117	0.0249	0.0000203	0.0404	0.000201	0.0149	0.00783	0.0000922	0.000415	4.53	0.0000178	0.000137	0.00114	0.000534	0.0635	0.0000352	0.854	0.00138	1.75	0.00935	0.000376	0.596
28	Duley Lake outlet	28	Jan	18.8	2.49	38.7	0.0498	0.498	2.23	0.00541	0.0572	0.0274	0.0118	0.0249	0.0000203	0.0394	0.000200	0.0149	0.00801	0.0000921	0.000415	4.75	0.0000178	0.000137	0.00114	0.000532	0.0634	0.0000351	0.873	0.00138	1.83	0.0102	0.000386	0.603
28.08333333	Duley Lake outlet	28	Feb	22.0	2.47	42.5	0.0495	0.495	2.42	0.00577	0.0554	0.0273	0.0125	0.0248	0.0000202	0.0355	0.000200	0.0148	0.00865	0.0000917	0.000412	5.53	0.0000178	0.000137	0.00113	0.000523	0.0630	0.0000350	0.938	0.00138	2.12	0.0133	0.000420	0.626
28.16666667	Duley Lake outlet	28	Mar	21.1	2.40	41.0	0.0479	0.480	2.34	0.00559	0.0538	0.0264	0.0121	0.0240	0.0000196	0.0347	0.000194	0.0144	0.00833	0.0000888	0.000399	5.30	0.0000172	0.000133	0.00110	0.000506	0.0611	0.0000339	0.906	0.00133	2.03	0.0128	0.000405	0.607
28.25	Duley Lake outlet	28	Apr	23.7	2.30	43.1	0.0460	0.461	2.42	0.00556	0.0503	0.0254	0.0118	0.0231	0.0000189	0.0294	0.000187	0.0138	0.00869	0.0000855	0.000383	5.89	0.0000166	0.000129	0.00105	0.000488	0.0577	0.0000326	0.917	0.00129	2.29	0.0142	0.000416	0.592
28.33333333	Duley Lake outlet	28	May	22.7	2.47	42.6	0.0494	0.495	2.40	0.00545	0.0553	0.0272	0.0116	0.0248	0.0000203	0.0344	0.000200	0.0148	0.00874	0.0000918	0.000412	5.62	0.0000178	0.000138	0.00113	0.000537	0.0610	0.0000350	0.902	0.00137	2.23	0.0114	0.000407	0.597
28.41666667	Duley Lake outlet	28	Jun	21.7	2.48	41.5	0.0496	0.496	2.35	0.00542	0.0558	0.0273	0.0116	0.0248	0.0000203	0.0357	0.000200	0.0148	0.00855	0.0000919	0.000413	5.39	0.0000178	0.000137	0.00114	0.000536	0.0616	0.0000351	0.892	0.00138	2.13	0.0109	0.000400	0.597
28.5	Duley Lake outlet	28	Jul	21.0	2.48	40.9	0.0496	0.497	2.32	0.00540	0.0561	0.0273	0.0116	0.0249	0.0000203	0.0366	0.000201	0.0148	0.00842	0.0000921	0.000414	5.24	0.0000178	0.000137	0.00114	0.000536	0.0620	0.0000351	0.885	0.00138	2.06	0.0106	0.000395	0.597
28.58333333	Duley Lake outlet	28	Aug	20.8	2.48	40.7	0.0497	0.497	2.31	0.00540	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0368	0.000201	0.0149	0.00839	0.0000921	0.000414	5.20	0.0000178	0.000137	0.00114	0.000536	0.0621	0.0000351	0.884	0.00138	2.04	0.0105	0.000394	0.597
28.66666667	Duley Lake outlet	28	Sep	20.5	2.48	40.4	0.0497	0.497	2.30	0.00539	0.0563	0.0273	0.0116	0.0249	0.0000203	0.0372	0.000200	0.0149	0.00834	0.0000921	0.000414	5.13	0.0000178	0.000137	0.00114	0.000535	0.0622	0.0000351	0.881	0.00138	2.01	0.0104	0.000392	0.597
28.75	Duley Lake outlet	28	Oct	21.0	2.48	40.9	0.0496	0.496	2.32	0.00543	0.0560	0.0273	0.0117	0.0249	0.0000203	0.0366	0.000200	0.0148	0.00842	0.0000920	0.000414	5.24	0.0000178	0.000137	0.00114	0.000534	0.0621	0.0000351	0.889	0.00138	2.05	0.0108	0.000397	0.600
28.83333333	Duley Lake outlet	28	Nov	21.3	2.48	41.2	0.0495	0.496	2.33	0.00540	0.0558	0.0273	0.0116	0.0248	0.0000203	0.0361	0.000200	0.0148	0.00849	0.0000919	0.000413	5.31	0.0000178	0.000136	0.00114	0.000535	0.0616	0.0000351	0.887	0.00138	2.09	0.0107	0.000397	0.596
28.91666667	Duley Lake outlet	28	Dec	17.9	2.49	37.7	0.0498	0.498	2.18	0.00530	0.0576	0.0274	0.0116	0.0249	0.0000203	0.0404	0.000200	0.0149	0.00783	0.0000922	0.000415	4.53	0.0000178	0.000137	0.00114	0.000534	0.0635	0.0000352	0.854	0.00138	1.75	0.00934	0.000376	0.596
29	Duley Lake outlet	29	Jan	18.7	2.49	38.7	0.0497	0.498	2.23	0.00540	0.0571	0.0274	0.0118	0.0249	0.0000203	0.0394	0.000200	0.0149	0.00800	0.0000921	0.000415	4.74	0.0000178	0.000136	0.00114	0.000531	0.0634	0.0000351	0.872	0.00138	1.82	0.0102	0.000385	0.603
29.08333333	Duley Lake outlet	29	Feb	22.1	2.47	42.6	0.0495	0.495	2.42	0.00579	0.0551	0.0272	0.0125	0.0248	0.0000202	0.0354	0.000200	0.0148	0.00867

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
34.58333333	Duley Lake outlet	34	Aug	20.8	2.48	40.7	0.0496	0.496	2.31	0.00540	0.0560	0.0273	0.0116	0.0249	0.0000203	0.0368	0.000200	0.0149	0.00840	0.0000920	0.000414	5.20	0.0000178	0.000136	0.00114	0.000535	0.0620	0.0000351	0.883	0.00138	2.04	0.0105	0.000393	0.597
34.66666667	Duley Lake outlet	34	Sep	20.5	2.48	40.4	0.0497	0.497	2.30	0.00539	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0372	0.000200	0.0149	0.00834	0.0000920	0.000414	5.13	0.0000178	0.000136	0.00114	0.000535	0.0622	0.0000351	0.881	0.00138	2.01	0.0104	0.000392	0.597
34.75	Duley Lake outlet	34	Oct	21.0	2.48	40.9	0.0496	0.496	2.32	0.00544	0.0559	0.0273	0.0117	0.0248	0.0000203	0.0366	0.000200	0.0148	0.00843	0.0000919	0.000413	5.24	0.0000178	0.000136	0.00114	0.000533	0.0620	0.0000351	0.889	0.00138	2.05	0.0108	0.000396	0.599
34.83333333	Duley Lake outlet	34	Nov	21.3	2.48	41.2	0.0495	0.495	2.33	0.00540	0.0556	0.0272	0.0116	0.0248	0.0000203	0.0361	0.000200	0.0148	0.00848	0.0000919	0.000413	5.31	0.0000178	0.000136	0.00114	0.000535	0.0616	0.0000351	0.886	0.00137	2.09	0.0107	0.000396	0.596
34.91666667	Duley Lake outlet	34	Dec	17.9	2.49	37.6	0.0498	0.498	2.17	0.00530	0.0576	0.0274	0.0117	0.0249	0.0000203	0.0404	0.000200	0.0149	0.00782	0.0000922	0.000415	4.53	0.0000178	0.000136	0.00114	0.000534	0.0635	0.0000352	0.853	0.00138	1.74	0.00933	0.000375	0.596
35	Duley Lake outlet	35	Jan	18.6	2.49	38.6	0.0497	0.497	2.22	0.00540	0.0571	0.0274	0.0118	0.0249	0.0000203	0.0396	0.000200	0.0149	0.00797	0.0000921	0.000415	4.71	0.0000178	0.000136	0.00114	0.000531	0.0634	0.0000351	0.870	0.00138	1.81	0.0101	0.000384	0.603
35.08333333	Duley Lake outlet	35	Feb	22.0	2.47	42.6	0.0494	0.494	2.42	0.00581	0.0550	0.0272	0.0126	0.0247	0.0000202	0.0355	0.000199	0.0148	0.00865	0.0000916	0.000412	5.53	0.0000177	0.000135	0.00113	0.000520	0.0630	0.0000350	0.940	0.00138	2.12	0.0135	0.000419	0.628
35.16666667	Duley Lake outlet	35	Mar	22.9	2.47	43.7	0.0494	0.494	2.48	0.00595	0.0545	0.0272	0.0128	0.0247	0.0000202	0.0345	0.000199	0.0148	0.00883	0.0000915	0.000412	5.75	0.0000177	0.000135	0.00113	0.000516	0.0631	0.0000349	0.963	0.00138	2.19	0.0146	0.000430	0.637
35.25	Duley Lake outlet	35	Apr	26.6	2.46	47.7	0.0491	0.491	2.66	0.00615	0.0524	0.0271	0.0130	0.0246	0.0000201	0.0300	0.000199	0.0147	0.00956	0.0000912	0.000409	6.62	0.0000177	0.000134	0.00112	0.000515	0.0615	0.0000348	1.01	0.00137	2.56	0.0166	0.000456	0.644
35.33333333	Duley Lake outlet	35	May	22.6	2.47	42.5	0.0494	0.494	2.38	0.00544	0.0549	0.0272	0.0116	0.0248	0.0000202	0.0345	0.000200	0.0148	0.00872	0.0000917	0.000412	5.60	0.0000178	0.000135	0.00113	0.000535	0.0609	0.0000350	0.899	0.00137	2.22	0.0112	0.000403	0.596
35.41666667	Duley Lake outlet	35	Jun	21.7	2.48	41.5	0.0495	0.495	2.34	0.00542	0.0555	0.0272	0.0116	0.0248	0.0000203	0.0357	0.000200	0.0148	0.00855	0.0000919	0.000413	5.39	0.0000178	0.000136	0.00114	0.000535	0.0615	0.0000351	0.890	0.00137	2.12	0.0108	0.000398	0.596
35.5	Duley Lake outlet	35	Jul	21.0	2.48	40.9	0.0496	0.496	2.32	0.00540	0.0559	0.0273	0.0116	0.0249	0.0000203	0.0366	0.000200	0.0148	0.00843	0.0000920	0.000414	5.24	0.0000178	0.000136	0.00114	0.000535	0.0619	0.0000351	0.885	0.00138	2.06	0.0106	0.000394	0.597
35.58333333	Duley Lake outlet	35	Aug	20.8	2.48	40.7	0.0496	0.496	2.31	0.00540	0.0560	0.0273	0.0116	0.0249	0.0000203	0.0368	0.000200	0.0149	0.00840	0.0000920	0.000414	5.20	0.0000178	0.000136	0.00114	0.000535	0.0620	0.0000351	0.883	0.00138	2.04	0.0105	0.000393	0.597
35.66666667	Duley Lake outlet	35	Sep	20.5	2.48	40.4	0.0497	0.497	2.30	0.00539	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0372	0.000200	0.0149	0.00834	0.0000920	0.000414	5.13	0.0000178	0.000136	0.00114	0.000535	0.0622	0.0000351	0.881	0.00138	2.01	0.0104	0.000392	0.597
35.75	Duley Lake outlet	35	Oct	21.0	2.48	40.9	0.0496	0.496	2.32	0.00544	0.0559	0.0273	0.0117	0.0248	0.0000203	0.0366	0.000200	0.0148	0.00843	0.0000919	0.000413	5.24	0.0000178	0.000136	0.00114	0.000533	0.0620	0.0000351	0.889	0.00138	2.05	0.0108	0.000396	0.599
35.83333333	Duley Lake outlet	35	Nov	21.5	2.48	41.3	0.0495	0.495	2.33	0.00541	0.0556	0.0272	0.0116	0.0248	0.0000203	0.0359	0.000200	0.0148	0.00851	0.0000919	0.000413	5.34	0.0000178	0.000136	0.00114	0.000535	0.0615	0.0000351	0.888	0.00137	2.10	0.0107	0.000397	0.596
35.91666667	Duley Lake outlet	35	Dec	25.1	2.46	45.3	0.0492	0.494	2.55	0.00568	0.0534	0.0271	0.0120	0.0247	0.0000202	0.0315	0.000200	0.0147	0.00921	0.0000914	0.000409	6.19	0.0000177	0.000135	0.00113	0.000532	0.0604	0.0000349	0.946	0.00137	2.45	0.0133	0.000433	0.612
36	Duley Lake outlet	36	Jan	27.4	2.45	47.7	0.0492	0.502	2.88	0.00596	0.0526	0.0273	0.0129	0.0246	0.0000204	0.0291	0.000207	0.0147	0.00961	0.0000916	0.000407	6.74	0.0000178	0.000143	0.00112	0.000556	0.0617	0.0000348	1.01	0.00141	2.67	0.0161	0.000494	0.646
36.08333333	Duley Lake outlet	36	Feb	30.4	2.44	50.7	0.0491	0.511	3.30	0.00623	0.0513	0.0276	0.0138	0.0245	0.0000208	0.0258	0.000216	0.0146	0.0101	0.0000920	0.000404	7.44	0.0000179	0.000151	0.00112	0.000588	0.0625	0.0000346	1.09	0.00146	2.96	0.0190	0.000558	0.676
36.16666667	Duley Lake outlet	36	Mar	33.1	2.43	53.1	0.0489	0.524	3.85	0.00646	0.0505	0.0282	0.0149	0.0243	0.0000215	0.0231	0.000231	0.0147	0.0105	0.0000929	0.000401	8.06	0.0000180	0.000165	0.00112	0.000645	0.0641	0.0000345	1.17	0.00154	3.23	0.0220	0.000633	0.708
36.25	Duley Lake outlet	36	Apr	30.6	2.44	50.4	0.0492	0.526	3.70	0.00624	0.0519	0.0283	0.0145	0.0244	0.0000215	0.0261	0.000231	0.0147	0.0101	0.0000932	0.000403	7.48	0.0000181	0.000164	0.00113	0.000648	0.0644	0.0000346	1.13	0.00154	3.00	0.0200	0.000611	0.697
36.33333333	Duley Lake outlet	36	May	23.7	2.46	43.9	0.0495	0.507	2.68	0.00580	0.0544	0.0273	0.0127	0.0247	0.0000204	0.0335	0.000205	0.0148	0.00888	0.0000915	0.000409	5.88	0.0000177	0.000140	0.00113	0.000552	0.0628	0.0000348	0.972	0.00140	2.29	0.0143	0.000483	0.649
36.41666667	Duley Lake outlet	36	Jun	23.2	2.46	43.7	0.0495	0.506	2.65	0.00593	0.0546	0.0273	0.0130	0.0246	0.0000203	0.0341	0.000203	0.0148	0.00882	0.0000914	0.000409	5.81	0.0000177	0.000140	0.00113	0.000542	0.0638	0.0000347	0.982	0.00140	2.23	0.0149	0.000483	0.659
36.5	Duley Lake outlet	36	Jul	23.3	2.46	44.0	0.0496	0.508	2.68	0.00600	0.0546	0.0273	0.0132	0.0247	0.0000203	0.0341	0.000204	0.0148	0.00885	0.0000914	0.000409	5.85	0.0000177	0.000141	0.00113	0.000541	0.0642	0.0000347	0.993	0.00140	2.24	0.0155	0.000492	0.668
36.58333333	Duley Lake outlet	36	Aug	23.4	2.46	44.1	0.0496	0.509	2.72	0.00605	0.0546	0.0274	0.0134	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000914	0.000409	5.88	0.0000177	0.000142	0.00113	0.000544	0.0645	0.0000347	1.00	0.00141	2.24	0.0158	0.000501	0.674
36.66666667	Duley Lake outlet	36	Sep	23.6	2.46	44.3	0.0496	0.511	2.76	0.00608	0.0545	0.0274	0.0135	0.0246	0.0000204	0.0339	0.000205	0.0148	0.00888	0.0000914	0.000408	5.91	0.0000177	0.000143	0.00113	0.000546	0.0648	0.0000347	1.01	0.00141	2.25	0.0162	0.000510	0.680
36.75	Duley Lake outlet	36	Oct	24.6	2.45	45.5	0.0495	0.513	2.87	0.00625	0.0539	0.0274	0.0139	0.0245	0.0000204	0.0327	0.000206	0.0148	0.00907	0.0000912	0.000407	6.16	0.0000177	0.000144	0.00112	0.000549	0.0651	0.0000346	1.04	0.00142	2.34	0.0176	0.000539	0.698
36.83333333	Duley Lake outlet	36	Nov	23.7	2.45	44.5	0.0495	0.512	2.79	0.00615	0.0543	0.0273	0.0137	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00890	0.0000911	0.000407	5.95	0.0000177	0.000142	0.00113	0.000545	0.0649	0.0000346	1.02	0.00141	2.26	0.0167	0.000523	0.689
36.91666667	Duley Lake outlet	36	Dec	25.5	2.44	46.4	0.0494	0.519	3.09	0.00638	0.0537	0.0275	0.0144	0.0244	0.0000205	0.0317	0.000211	0.0148	0.00919	0.0000912	0.000404	6.38	0.0000177	0.000151	0.00112	0.000567	0.0667	0.0000344	1.08	0.00144	2.42	0.0191	0.000578	0.719
37	Duley Lake outlet	37	Jan	27.9	2.43	48.6	0.0494	0.535	3.60	0.00664	0.0530	0.0280	0.0156	0.0243	0.0000211	0.0293	0.000224	0.0148	0.00957	0.0000918	0.000401	6.94	0.0000178	0.000164	0.00112	0.000616	0.0690	0.0000342	1.16	0.00151	2.66	0.0222	0.000662	0.760
37.08333333	Duley Lake outlet	37	Feb	31.5	2.41	51.9	0.0492	0.554	4.31	0.00702	0.0520	0.0286	0.0172	0.0241	0.0000218	0.0257	0.000242	0.0148	0.0101	0.0000926	0.000396	7.76	0.0000180	0.000185	0.00112	0.000683	0.0725	0.0000340	1.28	0.00161	3.00	0.0268	0.000775	0.815
37.16666667	Duley Lake outlet	37	Mar	33.3	2.41	53.5	0.0492	0.567	4.76	0.00721	0.0515	0.0291	0.0182	0.0240	0.0000223	0.0240	0.000255	0.0148	0.0104	0.0000933	0.000393	8.19	0.0000181	0.000197	0.00112	0.000730	0.0741	0.0000339	1.35	0.00167	3.19	0.0292	0.000842	0.846
37.25	Duley Lake outlet	37	Apr	32.3	2.41	52.1	0.0493	0.569	4.77	0.00703	0.0523	0.0294	0.0180	0.0240	0.0000226	0.0254	0.000259	0.0149	0.0102	0.0000940	0.000395	7.93	0.0000182	0.000199	0.00112	0.000749	0.0742	0.0000340	1.33	0.00169	3.11	0.0280	0.000828	0.832
37.33333333	Duley Lake outlet	37	May	23.8	2.44	44.7	0.0497	0.520	2.88	0.00622	0.0542	0.0274	0.0139	0.0245	0.0000204	0.0336	0.000207	0.0148	0.00889	0.0000911	0.000406	5.97	0.0000176	0.000143	0.00113	0.000556	0.0650	0.0000345	1.04	0.00142	2.26	0.0173	0.000560	0.710
37.41666667	Duley Lake outlet	37	Jun	23.4	2.45	44.3	0.0497	0.515	2.78	0.00620	0.0543	0.0273	0.0138	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00883	0.0000910	0.000407	5.88	0.0000176	0.000141	0.00113	0.000542	0.0651	0.0000346	1.03	0.00141	2.21	0.0169	0.000535	0.700
37.5	Duley Lake outlet	37	Jul	23.5	2.45	44.5	0.0497	0.515	2.78	0.00624	0.0543	0.0274	0.0139	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000911	0.000408	5.91	0.0000176	0.000141	0.00113	0.000542	0.0652	0.0000346	1.03	0.00141	2.22	0.0171	0.000536	0.703
37.58333333	Duley Lake outlet	37	Aug	23.5	2.45	44.6	0.0497	0.516	2.81	0.00625	0.0544	0.0274	0.0139	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000912	0.000408	5.93	0.0000177	0.000142	0.00113	0.000544	0.0655	0.0000346	1.04	0.00141	2.23	0.0173	0.000540	0.704
37.66666667	Duley Lake outlet	37	Sep	23.6	2.45	44.7	0.0497	0.516	2.83	0.00626	0.0543	0.0274	0.0140	0.0246	0.0000203	0.0339	0.000205	0.0148	0.00889	0.0000912	0.000407	5.95	0.0000177	0.000143	0.00113	0.000546	0.0656	0.0000346	1.04	0.00142	2.24	0.0175	0.000544	0.707
37.75	Duley Lake outlet	37	Oct	24.7	2.44	45.9	0.0496	0.519	2.95	0.00642	0.0537	0.0274	0.0144	0.0245	0.0000203	0.0327	0.000207	0.0148	0.00907	0.0000910	0.000406	6.20	0.0000176	0.000144	0.00112	0.000549	0.0659	0.0000344	1.07	0.00142	2.33	0.0189	0.000574	0.725
37.83333333	Duley Lake outlet	37	Nov	23.7	2.44	44.8	0.0496	0.516	2.85	0.00629	0.0541	0.0274	0.0140	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00890	0.0000909	0.000406	5.98	0.0000176	0.000142	0.00112	0.000545	0.0655	0.0000345	1.04	0.00141	2.25	0.0177	0.000549	0.710
37.91666667	Duley Lake outlet	37	Dec	25.5	2.43	46.6	0.0495	0.523	3.14	0.00651	0.0535	0.0275	0.0148	0.0244	0.0000205	0.0317	0.000211	0.0148	0.00919	0.0000910	0.000404	6.40	0.0000177	0.000151	0.00112	0.000567	0.0673	0.0000343	1.10	0.00145	2.41	0.0201	0.000602	0.738
38	Duley Lake outlet	38	Jan	27.9	2.43	48.9	0.0495	0.540	3.65	0.00679	0.0529	0.0280	0.0160	0.0243	0.0000210	0.0294	0.000224	0.0148	0.00957	0.0000916	0.000400	6.96	0.0000178	0.000165	0.00112	0.000614	0.0697	0.0000341	1.19	0.00151	2.64	0.0233	0.000689	0.783
38.08333333	Duley Lake outlet	38	Feb	31.4	2.41	52.1	0.0494	0.559	4.36	0.00718	0.0520	0.0286	0.0176	0.0240	0.0000217	0.0259	0.000242	0.0148	0.0101	0.0000924	0.000395	7.77	0.0000180	0.000185	0.00112	0.000680	0.0732	0.0000339	1.31	0.00161	2.97	0.0279	0.000804	0.839
38.16666667	Duley Lake outlet	38	Mar	34.2	2.40	54.6	0.0493	0.578	5.05	0.00748	0.0514	0.0294	0.0191	0.0239	0.0000226	0.0232	0.000261	0.0148	0.0105	0.0000935	0.000391	8.43	0.0000182	0.000205	0.00112	0.000752	0.0763	0.0000337	1.41	0.00171	3.26	0.0317	0.000906	0.887
38.25	Duley Lake outlet	38	Apr	31.3	2.41	51.5	0.0495	0.568	4.58	0.00710	0.0524	0.0291	0.0179	0.0241	0.0000222	0.0265	0.000252	0.0149	0.0100	0.0000934	0.000396	7.71	0.0000181	0.000192	0.00112	0.000720	0.0736	0.0000340	1.32	0.00166	2.98	0.0278	0.000824	0.842
38.33333333	Duley Lake outlet	38	May	23.9	2.44	44.9	0.0498	0.523	2.92	0.00631	0.0540	0.0274	0.0142	0.0245	0.0000203	0.0336	0.000207	0.0148	0.00890	0.0000909	0.000406	6.00	0.0000176	0.000143	0.00112	0.000555	0.0654	0.0000344	1.06	0.00142	2.25	0.0180	0.000577	0.725
38.41666667	Duley Lake outlet	38	Jun	23.3	2.45	44.4	0.0497	0.517	2.80	0.00626	0.0543	0.0274	0.0139	0.0246	0.0000203	0.0342	0.000204	0.0148	0.00883	0.0000910	0.000407	5.89	0.0000176	0.000141	0.00113	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0173	0.000546	0.709
38.5	Duley Lake outlet	38	Jul	23.4	2.45	44.6	0.0497	0.517	2.80	0.00628	0.0543	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000911	0.000408	5.91	0.0000176	0.000141	0.00113	0.000542	0.0655	0.0000346	1.04	0.00141	2.22	0.0175	0.000546	0.710
38.58333333	Duley Lake outlet	38	Aug	23.5	2.45	44.6	0.0497	0.517	2.83	0.00629	0.0543	0.0274	0.0140	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000911	0.000407	5.93	0.0000177	0.000142	0.00113	0.000545	0.0656	0.0000346	1.04	0.00141	2.22	0.0176	0.000548	0.711
38.66666667	Duley Lake outlet	38	Sep	23.6	2.45	44.7	0.0497	0.518	2.85	0.00630	0.0543	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00889	0.0000911	0.000407	5.96	0.0000177	0.000143	0.00113	0.000547	0.0658	0.0000345	1.05	0.00142	2.23	0.0177	0.000552	0.713
38.75	Duley Lake outlet	38	Oct	24.7	2.44	46.0	0.0497	0.521	2.97	0.00647	0.0536	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000207	0.0148	0.00908	0.0000909	0.000406	6.22	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.33	0.0192	0.000583	0.732
38.83333333	Duley Lake outlet	38	Nov	23.8	2.44	44.9	0.0496	0.517	2.86	0.00632	0.0540	0.0274	0.0141	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00890	0.0000909	0.000406	5.99	0.0000176	0.000143	0.00112	0.000546	0.0657	0.0000345	1.05	0.00142	2.24	0.0180	0.000556	0.715
38.91666667	Duley Lake outlet	38	Dec	25.5	2.43	46.7	0.0495	0.525	3.16	0.00654	0.0534	0.0275	0.0149	0.0244	0.0000205	0.0317	0.000211	0.0148	0.00920	0.0000910	0.000403	6.41	0.0000176	0.000151	0.00112	0.000567	0.0675	0.0000343	1.11	0.00145	2.41	0.0204	0.000611	0.745
39	Duley Lake outlet	39	Jan	28.0	2.45	47.7	0.0495	0.541	3.68	0.00684	0.0528	0.0280	0.0161	0.0243	0.0000210	0.0293	0.000224	0.0148	0.00957	0.0000915	0.000400	6.98	0.0000178	0.000165	0.00112	0.000614	0.0699	0.0000341	1.19	0.00151	2.64	0.0237	0.000698	0.789
39.08333333	Duley Lake outlet	39	Feb	31.4	2.41	52.2	0.0494	0.560	4.37	0.00722	0.0519	0.0286	0.0177	0.0240	0.0000217	0.0259	0.000241	0.0148	0.0101	0.0000923	0.000395	7.77	0.0000179	0.000185	0.00111	0.000677	0.0733	0.0000338	1.31	0.00160	2.96	0.0282	0.000810	0.845
39.16666667	Duley Lake outlet	39	Mar	34.2	2.40	54.6	0.0493	0.579	5.06	0.00752	0.0513	0.0293	0.0192	0.0238	0.0000225	0.0232	0.000261	0.0148	0.0105	0.0000934	0.000391	8.42	0.0000182	0.000206	0.00111	0.000750	0.0765	0.0000336	1.42	0.00171	3.25	0.0320	0.000913	0.893
39.25	Duley Lake outlet	39	Apr	31.1	2.41	51.4	0.0495	0.568	4.57	0.00711	0.0524	0.0291	0.0179	0.0240	0.0000222	0.0266	0.000251	0.0149	0.00997	0.0000933	0.000395	7.68	0.0000181	0.000192	0.00112	0.000718	0.0737	0.0000339	1.32	0.00166	2.96	0.0279	0.000826	0.845
39.33333333	Duley Lake outlet	39	May	23.8	2.44	44.9	0.0498	0.523	2.93	0.00633	0.0539	0.0274	0.0142	0.0245	0.0000203	0.0337	0.000207	0.0148	0.00889	0.0000909	0.000406	6.00	0.0000176	0.000143	0.00112	0.000555	0.0655	0.0000344	1.06	0.00142	2.25	0.0181	0.000581	0.728
39.41666667	Duley Lake outlet	39	Jun	23.4	2.45	44.5	0.0497	0.517	2.81	0.00627	0.0542	0.0274	0.0140	0.0246	0.0000203	0.0342	0.000204	0.0148	0.00883	0.0000909	0.000407	5.89	0.0000176	0.000141	0.00113	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0174	0.000550	0.712
39.5	Duley Lake outlet	39	Jul	23.4	2.45	44.6	0.0497	0.517	2.81	0.00629	0.0541	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000910	0.000407	5.91	0.0000176	0.000141	0.00113	0.000542	0.0655	0.0000345	1.04	0.00141	2.21	0.0175	0.000548	0.712
39.58333333	Duley Lake outlet	39	Aug	23.5	2.45	44.7	0.0497	0.518	2.83	0.00630	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000911	0.000407	5.93	0.0000176	0.000142	0.00113	0.000545	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
39.66666667	Duley Lake outlet	39	Sep	23.7	2.45	44.8	0.0497	0.518	2.86	0.00631	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00889	0.0000911	0.000407	5.96	0.0000176	0.000143	0.00113	0.000547	0.0659	0.0000345	1.05	0.00142	2.24	0.0178	0.000555	0.715
39.75	Duley Lake outlet	39	Oct	24.7	2.44	46.0	0.0497	0.521	2.97	0.00648	0.0534	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00907	0.0000909	0.000405	6.21	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.734
39.83333333	Duley Lake outlet	39	Nov	23.8	2.44	44.9	0.0496	0.517	2.87	0.00632	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00890	0.0000909	0.000406	5.99	0.0000176	0.000143	0.00112	0.000546	0.0657	0.0000344	1.05	0.00142	2.24	0.0180	0.000557	0.716
39.91666667	Duley Lake outlet	39	Dec	25.5	2.43	46.7	0.0495	0.525	3.16	0.00655	0.0532	0.0275	0.0149	0.0244	0.0000205	0.0317	0.000211	0.0148	0.00919	0.0000910	0.000403	6.41	0.0000176	0.000151	0.00112	0.000567	0.0675	0.0000343	1.11	0.00145	2.41	0.0204	0.000611	0.745
40	Duley Lake outlet	40	Jan	28.0	2.42	49.0	0.0495	0.541	3.67	0.00684	0.0528	0.0280	0.0161	0.0242	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
45.5	Duley Lake outlet	45	Jul	23.5	2.45	44.6	0.0497	0.517	2.81	0.00630	0.0541	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000910	0.000407	5.92	0.0000176	0.000141	0.00113	0.000542	0.0655	0.0000345	1.04	0.00141	2.22	0.0176	0.000550	0.713
45.58333333	Duley Lake outlet	45	Aug	23.6	2.45	44.7	0.0497	0.518	2.84	0.00630	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000911	0.000407	5.94	0.0000176	0.000143	0.00113	0.000545	0.0657	0.0000345	1.04	0.00142	2.23	0.0177	0.000551	0.713
45.66666667	Duley Lake outlet	45	Sep	23.7	2.45	44.8	0.0497	0.518	2.86	0.00631	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00889	0.0000911	0.000407	5.96	0.0000176	0.000143	0.00113	0.000547	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000555	0.715
45.75	Duley Lake outlet	45	Oct	24.7	2.44	46.0	0.0497	0.521	2.97	0.00647	0.0534	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000207	0.0148	0.00907	0.0000909	0.000405	6.21	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.733
45.83333333	Duley Lake outlet	45	Nov	23.7	2.44	44.8	0.0496	0.517	2.86	0.00632	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00889	0.0000909	0.000406	5.98	0.0000176	0.000143	0.00112	0.000545	0.0657	0.0000344	1.05	0.00142	2.24	0.0180	0.000557	0.716
45.91666667	Duley Lake outlet	45	Dec	25.5	2.43	46.6	0.0495	0.524	3.15	0.00654	0.0532	0.0275	0.0149	0.0244	0.0000205	0.0318	0.000211	0.0148	0.00918	0.0000909	0.000403	6.40	0.0000176	0.000151	0.00112	0.000566	0.0674	0.0000342	1.11	0.00145	2.40	0.0204	0.000608	0.743
46	Duley Lake outlet	46	Jan	27.8	2.42	48.8	0.0495	0.539	3.62	0.00682	0.0526	0.0279	0.0160	0.0242	0.0000209	0.0295	0.000223	0.0148	0.00954	0.0000914	0.000400	6.93	0.0000178	0.000164	0.00112	0.000608	0.0697	0.0000341	1.19	0.00151	2.62	0.0234	0.000688	0.784
46.08333333	Duley Lake outlet	46	Feb	31.3	2.41	52.2	0.0493	0.558	4.33	0.00723	0.0515	0.0285	0.0177	0.0240	0.0000216	0.0259	0.000240	0.0148	0.0101	0.0000921	0.000394	7.76	0.0000179	0.000185	0.00111	0.000672	0.0734	0.0000338	1.31	0.00160	2.96	0.0282	0.000804	0.843
46.16666667	Duley Lake outlet	46	Mar	34.1	2.39	54.6	0.0492	0.577	5.03	0.00752	0.0509	0.0293	0.0192	0.0238	0.0000225	0.0232	0.000259	0.0148	0.0105	0.0000931	0.000390	8.41	0.0000181	0.000206	0.00111	0.000744	0.0766	0.0000336	1.41	0.00170	3.24	0.0321	0.000906	0.890
46.25	Duley Lake outlet	46	Apr	30.7	2.41	50.8	0.0494	0.565	4.53	0.00704	0.0524	0.0291	0.0178	0.0240	0.0000222	0.0271	0.000251	0.0149	0.00989	0.0000933	0.000395	7.57	0.0000181	0.000193	0.00112	0.000717	0.0739	0.0000339	1.30	0.00165	2.93	0.0273	0.000808	0.833
46.33333333	Duley Lake outlet	46	May	23.8	2.44	44.9	0.0498	0.523	2.92	0.00632	0.0538	0.0274	0.0142	0.0245	0.0000203	0.0337	0.000207	0.0148	0.00888	0.0000909	0.000406	5.99	0.0000176	0.000143	0.00112	0.000554	0.0655	0.0000344	1.06	0.00142	2.24	0.0181	0.000579	0.726
46.41666667	Duley Lake outlet	46	Jun	23.4	2.45	44.5	0.0497	0.517	2.81	0.00627	0.0541	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00883	0.0000909	0.000407	5.89	0.0000176	0.000141	0.00113	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0175	0.000550	0.712
46.5	Duley Lake outlet	46	Jul	23.4	2.45	44.6	0.0497	0.517	2.81	0.00629	0.0541	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000910	0.000407	5.91	0.0000176	0.000142	0.00113	0.000542	0.0655	0.0000345	1.04	0.00141	2.21	0.0176	0.000549	0.712
46.58333333	Duley Lake outlet	46	Aug	23.5	2.45	44.7	0.0497	0.518	2.83	0.00630	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000911	0.000407	5.93	0.0000176	0.000142	0.00113	0.000545	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
46.66666667	Duley Lake outlet	46	Sep	23.7	2.45	44.8	0.0497	0.518	2.86	0.00631	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00889	0.0000911	0.000407	5.96	0.0000176	0.000143	0.00113	0.000547	0.0659	0.0000345	1.05	0.00142	2.24	0.0178	0.000555	0.715
46.75	Duley Lake outlet	46	Oct	24.7	2.44	46.0	0.0497	0.521	2.97	0.00647	0.0534	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00907	0.0000909	0.000405	6.21	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.733
46.83333333	Duley Lake outlet	46	Nov	23.7	2.44	44.9	0.0496	0.517	2.87	0.00632	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00890	0.0000909	0.000406	5.99	0.0000176	0.000143	0.00112	0.000546	0.0657	0.0000344	1.05	0.00142	2.24	0.0180	0.000557	0.716
46.91666667	Duley Lake outlet	46	Dec	25.5	2.43	46.7	0.0495	0.524	3.16	0.00655	0.0532	0.0275	0.0149	0.0244	0.0000205	0.0317	0.000211	0.0148	0.00919	0.0000909	0.000403	6.40	0.0000176	0.000151	0.00112	0.000554	0.0675	0.0000342	1.11	0.00145	2.41	0.0204	0.000609	0.744
47	Duley Lake outlet	47	Jan	27.9	2.42	49.0	0.0494	0.539	3.64	0.00683	0.0526	0.0280	0.0161	0.0242	0.0000210	0.0294	0.000223	0.0148	0.00956	0.0000914	0.000400	6.96	0.0000178	0.000165	0.00112	0.000610	0.0699	0.0000341	1.19	0.00151	2.63	0.0236	0.000692	0.786
47.08333333	Duley Lake outlet	47	Feb	31.3	2.41	52.2	0.0493	0.557	4.34	0.00723	0.0516	0.0285	0.0177	0.0240	0.0000216	0.0259	0.000240	0.0148	0.0101	0.0000921	0.000394	7.76	0.0000179	0.000186	0.00111	0.000673	0.0735	0.0000338	1.31	0.00160	2.96	0.0283	0.000804	0.842
47.16666667	Duley Lake outlet	47	Mar	34.1	2.39	54.6	0.0491	0.576	5.02	0.00752	0.0511	0.0293	0.0192	0.0238	0.0000225	0.0232	0.000260	0.0148	0.0105	0.0000931	0.000390	8.41	0.0000182	0.000207	0.00111	0.000744	0.0767	0.0000336	1.41	0.00170	3.24	0.0321	0.000903	0.888
47.25	Duley Lake outlet	47	Apr	30.5	2.41	50.7	0.0494	0.564	4.51	0.00702	0.0526	0.0291	0.0177	0.0240	0.0000222	0.0272	0.000251	0.0149	0.00987	0.0000933	0.000396	7.55	0.0000181	0.000194	0.00112	0.000716	0.0739	0.0000340	1.30	0.00165	2.92	0.0272	0.000803	0.830
47.33333333	Duley Lake outlet	47	May	23.8	2.44	44.9	0.0498	0.523	2.92	0.00632	0.0538	0.0274	0.0142	0.0245	0.0000203	0.0337	0.000206	0.0148	0.00888	0.0000909	0.000406	5.98	0.0000176	0.000143	0.00112	0.000554	0.0655	0.0000344	1.06	0.00142	2.24	0.0181	0.000578	0.726
47.41666667	Duley Lake outlet	47	Jun	23.4	2.45	44.5	0.0497	0.517	2.81	0.00627	0.0541	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00883	0.0000909	0.000407	5.89	0.0000176	0.000141	0.00113	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0175	0.000550	0.712
47.5	Duley Lake outlet	47	Jul	23.4	2.45	44.6	0.0497	0.517	2.81	0.00629	0.0541	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000910	0.000407	5.91	0.0000176	0.000142	0.00113	0.000542	0.0655	0.0000345	1.04	0.00141	2.21	0.0176	0.000548	0.712
47.58333333	Duley Lake outlet	47	Aug	23.5	2.45	44.7	0.0497	0.518	2.84	0.00630	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000911	0.000407	5.93	0.0000176	0.000143	0.00113	0.000545	0.0657	0.0000345	1.04	0.00142	2.22	0.0177	0.000551	0.713
47.66666667	Duley Lake outlet	47	Sep	23.6	2.45	44.8	0.0497	0.518	2.86	0.00631	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00889	0.0000911	0.000407	5.96	0.0000177	0.000143	0.00113	0.000547	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000554	0.714
47.75	Duley Lake outlet	47	Oct	24.7	2.44	46.0	0.0497	0.521	2.97	0.00648	0.0534	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00907	0.0000909	0.000405	6.21	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.733
47.83333333	Duley Lake outlet	47	Nov	23.7	2.44	44.9	0.0496	0.517	2.87	0.00632	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00890	0.0000909	0.000406	5.99	0.0000176	0.000143	0.00112	0.000545	0.0657	0.0000344	1.05	0.00142	2.24	0.0180	0.000557	0.716
47.91666667	Duley Lake outlet	47	Dec	25.5	2.43	46.7	0.0495	0.524	3.16	0.00655	0.0532	0.0275	0.0149	0.0244	0.0000205	0.0317	0.000211	0.0148	0.00919	0.0000909	0.000403	6.40	0.0000176	0.000152	0.00112	0.000566	0.0675	0.0000342	1.11	0.00145	2.41	0.0204	0.000609	0.744
48	Duley Lake outlet	48	Jan	27.9	2.42	49.0	0.0494	0.539	3.65	0.00684	0.0526	0.0280	0.0161	0.0242	0.0000210	0.0293	0.000223	0.0148	0.00956	0.0000914	0.000400	6.97	0.0000178	0.000166	0.00112	0.000611	0.0699	0.0000341	1.19	0.00151	2.64	0.0237	0.000693	0.787
48.08333333	Duley Lake outlet	48	Feb	31.3	2.41	52.2	0.0493	0.558	4.35	0.00723	0.0516	0.0286	0.0177	0.0240	0.0000217	0.0259	0.000241	0.0148	0.0101	0.0000921	0.000394	7.77	0.0000179	0.000186	0.00111	0.000674	0.0735	0.0000338	1.31	0.00160	2.96	0.0283	0.000805	0.843
48.16666667	Duley Lake outlet	48	Mar	34.1	2.39	54.6	0.0492	0.576	5.02	0.00753	0.0510	0.0293	0.0192	0.0238	0.0000224	0.0232	0.000259	0.0148	0.0105	0.0000931	0.000390	8.41	0.0000181	0.000206	0.00111	0.000744	0.0767	0.0000336	1.41	0.00170	3.24	0.0321	0.000905	0.890
48.25	Duley Lake outlet	48	Apr	30.4	2.42	50.5	0.0494	0.563	4.48	0.00700	0.0526	0.0290	0.0177	0.0240	0.0000222	0.0274	0.000250	0.0149	0.00984	0.0000933	0.000396	7.51	0.0000181	0.000193	0.00112	0.000714	0.0737	0.0000340	1.29	0.00165	2.90	0.0270	0.000799	0.828
48.33333333	Duley Lake outlet	48	May	23.8	2.44	44.8	0.0498	0.523	2.91	0.00632	0.0538	0.0274	0.0142	0.0245	0.0000203	0.0337	0.000206	0.0148	0.00888	0.0000909	0.000406	5.98	0.0000176	0.000143	0.00112	0.000554	0.0655	0.0000344	1.06	0.00142	2.24	0.0180	0.000578	0.726
48.41666667	Duley Lake outlet	48	Jun	23.4	2.45	44.5	0.0497	0.517	2.81	0.00628	0.0540	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00883	0.0000909	0.000407	5.89	0.0000176	0.000141	0.00113	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0175	0.000550	0.712
48.5	Duley Lake outlet	48	Jul	23.4	2.45	44.6	0.0497	0.517	2.81	0.00629	0.0541	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000910	0.000407	5.91	0.0000176	0.000142	0.00113	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0176	0.000549	0.712
48.58333333	Duley Lake outlet	48	Aug	23.5	2.45	44.7	0.0497	0.518	2.84	0.00630	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000911	0.000407	5.93	0.0000176	0.000143	0.00113	0.000545	0.0657	0.0000345	1.04	0.00142	2.22	0.0177	0.000551	0.713
48.66666667	Duley Lake outlet	48	Sep	23.6	2.45	44.8	0.0497	0.518	2.86	0.00631	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00888	0.0000911	0.000407	5.96	0.0000176	0.000143	0.00113	0.000547	0.0659	0.0000345	1.05	0.00142	2.23	0.0178	0.000555	0.715
48.75	Duley Lake outlet	48	Oct	24.7	2.44	46.0	0.0497	0.521	2.98	0.00648	0.0534	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000207	0.0148	0.00907	0.0000909	0.000405	6.21	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.32	0.0193	0.000585	0.734
48.83333333	Duley Lake outlet	48	Nov	23.8	2.44	44.9	0.0496	0.517	2.87	0.00632	0.0538	0.0274	0.0142	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00890	0.0000909	0.000406	5.99	0.0000176	0.000143	0.00112	0.000546	0.0657	0.0000344	1.05	0.00142	2.24	0.0180	0.000558	0.716
48.91666667	Duley Lake outlet	48	Dec	25.5	2.43	46.7	0.0495	0.524	3.16	0.00655	0.0532	0.0275	0.0149	0.0244	0.0000205	0.0317	0.000211	0.0148	0.00919	0.0000909	0.000403	6.40	0.0000176	0.000152	0.00112	0.000566	0.0675	0.0000342	1.11	0.00145	2.41	0.0204	0.000610	0.744
49	Duley Lake outlet	49	Jan	27.8	2.42	48.8	0.0494	0.538	3.62	0.00681	0.0526	0.0279	0.0160	0.0242	0.0000209	0.0295	0.000223	0.0148	0.00954	0.0000914	0.000400	6.93	0.0000178	0.000165	0.00112	0.000608	0.0698	0.0000341	1.19	0.00151	2.62	0.0234	0.000686	0.783
49.08333333	Duley Lake outlet	49	Feb	31.4	2.41	52.3	0.0492	0.557	4.36	0.00724	0.0515	0.0285	0.0178	0.0240	0.0000217	0.0257	0.000241	0.0148	0.0101	0.0000921	0.000394	7.79	0.0000179	0.000186	0.00111	0.000674	0.0736	0.0000337	1.31	0.00160	2.97	0.0284	0.000805	0.843
49.16666667	Duley Lake outlet	49	Mar	33.3	2.40	53.9	0.0492	0.570	4.81	0.00744	0.0510	0.0290	0.0188	0.0238	0.0000222	0.0240	0.000253	0.0148	0.0104	0.0000928	0.000391	8.22	0.0000181	0.000199	0.00111	0.000721	0.0755	0.0000336	1.38	0.00167	3.15	0.0310	0.000874	0.876
49.25	Duley Lake outlet	49	Apr	31.2	2.41	51.0	0.0492	0.567	4.69	0.00706	0.0524	0.0293	0.0181	0.0240	0.0000224	0.0266	0.000257	0.0149	0.00994	0.0000936	0.000394	7.68	0.0000182	0.000200	0.00112	0.000736	0.0750	0.0000339	1.32	0.00168	2.98	0.0280	0.000819	0.835
49.33333333	Duley Lake outlet	49	May	23.7	2.44	44.8	0.0498	0.523	2.91	0.00631	0.0538	0.0274	0.0142	0.0245	0.0000203	0.0338	0.000206	0.0148	0.00887	0.0000909	0.000406	5.97	0.0000176	0.000143	0.00112	0.000554	0.0655	0.0000344	1.06	0.00142	2.24	0.0180	0.000577	0.725
49.41666667	Duley Lake outlet	49	Jun	23.4	2.45	44.5	0.0497	0.518	2.82	0.00628	0.0540	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00884	0.0000909	0.000407	5.91	0.0000176	0.000141	0.00112	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0176	0.000552	0.713
49.5	Duley Lake outlet	49	Jul	23.5	2.45	44.6	0.0497	0.517	2.81	0.00630	0.0540	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000910	0.000407	5.92	0.0000176	0.000141	0.00113	0.000542	0.0655	0.0000345	1.04	0.00141	2.22	0.0176	0.000550	0.713
49.58333333	Duley Lake outlet	49	Aug	23.5	2.45	44.7	0.0497	0.518	2.84	0.00630	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000911	0.000407	5.94	0.0000176	0.000142	0.00113	0.000545	0.0657	0.0000345	1.04	0.00142	2.22	0.0177	0.000551	0.713
49.66666667	Duley Lake outlet	49	Sep	23.6	2.45	44.8	0.0497	0.518	2.86	0.00631	0.0540	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00888	0.0000911	0.000407	5.96	0.0000176	0.000143	0.00113	0.000547	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000554	0.714
49.75	Duley Lake outlet	49	Oct	24.7	2.44	46.0	0.0497	0.521	2.97	0.00647	0.0534	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000207	0.0148	0.00907	0.0000909	0.000405	6.21	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.733
49.83333333	Duley Lake outlet	49	Nov	23.7	2.44	44.8	0.0496	0.517	2.86	0.00632	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00889	0.0000908	0.000406	5.98	0.0000176	0.000143	0.00112	0.000545	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000556	0.715
49.91666667	Duley Lake outlet	49	Dec	25.5	2.43	46.6	0.0494	0.524	3.15	0.00654	0.0532	0.0275	0.0149	0.0244	0.0000205	0.0318	0.000211	0.0148	0.00918	0.0000909	0.000403	6.40	0.0000176	0.000151	0.00112	0.000566	0.0675	0.0000342	1.11	0.00145	2.40	0.0204	0.000607	0.743
50	Duley Lake outlet	50	Jan	27.7	2.42	48.8	0.0494	0.538	3.61	0.00681	0.0525	0.0279	0.0160	0.0242	0.0000209	0.0295	0.000222	0.0148	0.00954	0.0000914	0.000400	6.93	0.0000178	0.000164	0.00112	0.000607	0.0698	0.0000341	1.19	0.00151	2.62	0.0234	0.000686	0.783
50.08333333	Duley Lake outlet	50	Feb	31.2	2.41	52.1	0.0492	0.556	4.33	0.00722	0.0515	0.0285	0.0177	0.0240	0.0000216	0.0259	0.000240	0.0148	0.0101	0.0000920	0.000394	7.75	0.0000179	0.000185	0.00111	0.000672	0.0735	0.0000338	1.31	0.00160	2.95	0.0282	0.000799	0.840
50.16666667	Duley Lake outlet	50	Mar	34.1	2.39	54.6	0.0491	0.575	5.02	0.00752	0.0508	0.0292	0.0192	0.0238	0.0000224	0.0232	0.000259	0.0148	0.0105	0.0000931	0.000390	8.41	0.0000181	0.000206	0.00111	0.000743	0.0767	0.0000336	1.41	0.00170	3.24	0.0321	0.000900	0.887
50.25	Duley Lake outlet	50	Apr	30.1	2.42	50.1	0.0493	0.561	4.45	0.00695	0.0527	0.0290	0.0175	0.0240	0.0000222	0.0277	0.000250	0.0149	0.00978	0.0000933	0.000396	7.43	0.0000181	0.000192	0.00112	0.000713	0.0737	0.0000340	1.28	0.00165	2.87	0.0266	0.000785	0.819
50.33333333	Duley Lake outlet	50	May	23.7	2.44	44.8	0.0498	0.523	2.91	0.00632	0.0537	0.0274	0.0142	0.0245	0.0000203	0.0337	0.000206	0.0148	0.00888	0.0000909	0.000406	5.98	0.0000176	0.000143	0.00112	0.000553	0.0655	0.0000344	1.06	0.00142	2.24	0.0180	0.000577	0.725
50.41666667	Duley Lake outlet	50	Jun	23.4	2.45	44.5	0.0497	0.517	2.81	0.00628	0.0540	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00883	0.0000909	0.000407	5.90	0.0000176	0.000141	0.00113	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0175	0.000550	0.712
50.5	Duley Lake outlet	50	Jul	23.4	2.45	44.6	0.0497	0.517	2.81	0.00629	0.0541	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000910	0.000407	5.91	0.0000176	0.000142	0.00113	0.000542	0.0655	0.0000345	1.04	0.00141	2.21	0.0176	0.000549	0.712
50.58333333	Duley Lake outlet	50	Aug	23.5	2.45	44.7	0.0497	0.518	2.84	0.00630	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000911	0.000407	5.93	0.0000176	0.000142	0.00113	0.000545	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
50.66666667	Duley Lake outlet	50	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0540	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00888	0.0000911	0.000407	5.96	0.0000176	0.000143	0.00113	0.000547	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000554	0.714
50.75	Duley Lake outlet	50	Oct	24.7	2.44	46.0	0.0497	0.521	2.97	0.00647	0.0533	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000207	0.0148	0.00907	0.0000908	0.000405	6.21	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.32	0.0193	0.000584	0.733
50.83333333	Duley Lake outlet	50	Nov	23.7	2.44	44.8	0.0496	0.517	2.87	0.00632	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00889	0.0000908	0.000406	5.98	0.0000176	0.000143	0.00112	0.000545	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000557	0.716
50.91666667	Duley Lake outlet	50	Dec	25.5	2.43	46.6	0.0495	0.524	3.16	0.00655	0.0532	0.0275	0.0149	0.0243

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
56.41666667	Duley Lake outlet	56	Jun	23.4	2.45	44.5	0.0497	0.518	2.82	0.00628	0.0539	0.0274	0.0140	0.0245	0.0000203	0.0341	0.000204	0.0148	0.00883	0.0000909	0.000407	5.90	0.0000176	0.000141	0.00112	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0175	0.000551	0.712
56.5	Duley Lake outlet	56	Jul	23.4	2.45	44.6	0.0497	0.517	2.81	0.00629	0.0540	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00885	0.0000910	0.000407	5.91	0.0000176	0.000141	0.00113	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0176	0.000549	0.712
56.58333333	Duley Lake outlet	56	Aug	23.5	2.45	44.6	0.0497	0.518	2.84	0.00630	0.0540	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000545	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
56.66666667	Duley Lake outlet	56	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00888	0.0000911	0.000407	5.96	0.0000176	0.000143	0.00113	0.000547	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000555	0.715
56.75	Duley Lake outlet	56	Oct	24.7	2.44	46.0	0.0496	0.521	2.98	0.00648	0.0532	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00907	0.0000908	0.000405	6.21	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000585	0.734
56.83333333	Duley Lake outlet	56	Nov	23.7	2.44	44.8	0.0496	0.517	2.87	0.00632	0.0537	0.0273	0.0141	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00889	0.0000908	0.000406	5.98	0.0000176	0.000143	0.00112	0.000545	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000558	0.716
56.91666667	Duley Lake outlet	56	Dec	25.5	2.43	46.6	0.0494	0.524	3.16	0.00655	0.0530	0.0275	0.0149	0.0243	0.0000205	0.0317	0.000211	0.0147	0.00918	0.0000908	0.000403	6.40	0.0000176	0.000151	0.00112	0.000566	0.0675	0.0000342	1.11	0.00145	2.40	0.0204	0.000610	0.744
57	Duley Lake outlet	57	Jan	27.7	2.42	48.7	0.0494	0.537	3.60	0.00681	0.0521	0.0279	0.0159	0.0242	0.0000209	0.0295	0.000221	0.0147	0.00952	0.0000912	0.000399	6.91	0.0000177	0.000163	0.00112	0.000604	0.0697	0.0000340	1.18	0.00150	2.61	0.0233	0.000684	0.782
57.08333333	Duley Lake outlet	57	Feb	31.3	2.40	52.2	0.0491	0.557	4.34	0.00724	0.0507	0.0284	0.0177	0.0239	0.0000216	0.0257	0.000239	0.0147	0.0101	0.0000917	0.000393	7.77	0.0000179	0.000184	0.00111	0.000669	0.0736	0.0000337	1.31	0.00159	2.96	0.0283	0.000803	0.842
57.16666667	Duley Lake outlet	57	Mar	33.2	2.39	53.8	0.0491	0.570	4.80	0.00744	0.0501	0.0289	0.0187	0.0238	0.0000221	0.0240	0.000252	0.0147	0.0104	0.0000924	0.000391	8.20	0.0000180	0.000196	0.00111	0.000717	0.0755	0.0000336	1.38	0.00166	3.14	0.0308	0.000874	0.876
57.25	Duley Lake outlet	57	Apr	29.5	2.42	49.5	0.0493	0.559	4.35	0.00688	0.0522	0.0289	0.0173	0.0240	0.0000220	0.0282	0.000247	0.0148	0.00969	0.0000930	0.000396	7.30	0.0000181	0.000189	0.00112	0.000703	0.0735	0.0000340	1.26	0.00163	2.82	0.0258	0.000771	0.811
57.33333333	Duley Lake outlet	57	May	23.6	2.44	44.7	0.0497	0.522	2.90	0.00630	0.0537	0.0274	0.0142	0.0245	0.0000203	0.0338	0.000206	0.0148	0.00885	0.0000909	0.000406	5.95	0.0000176	0.000142	0.00112	0.000553	0.0654	0.0000344	1.05	0.00142	2.23	0.0179	0.000574	0.723
57.41666667	Duley Lake outlet	57	Jun	23.4	2.44	44.5	0.0497	0.518	2.82	0.00629	0.0539	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00884	0.0000909	0.000407	5.91	0.0000176	0.000141	0.00112	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0176	0.000553	0.714
57.5	Duley Lake outlet	57	Jul	23.5	2.45	44.6	0.0497	0.517	2.82	0.00630	0.0539	0.0274	0.0140	0.0246	0.0000203	0.0340	0.000204	0.0148	0.00886	0.0000910	0.000407	5.92	0.0000176	0.000141	0.00113	0.000542	0.0655	0.0000345	1.04	0.00141	2.22	0.0176	0.000550	0.713
57.58333333	Duley Lake outlet	57	Aug	23.5	2.45	44.7	0.0497	0.518	2.84	0.00630	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000910	0.000407	5.94	0.0000176	0.000142	0.00113	0.000545	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000552	0.713
57.66666667	Duley Lake outlet	57	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000206	0.0148	0.00888	0.0000910	0.000407	5.96	0.0000176	0.000143	0.00113	0.000546	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000555	0.715
57.75	Duley Lake outlet	57	Oct	24.6	2.44	45.9	0.0496	0.521	2.97	0.00647	0.0532	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00906	0.0000908	0.000405	6.21	0.0000176	0.000144	0.00112	0.000549	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.733
57.83333333	Duley Lake outlet	57	Nov	23.7	2.44	44.8	0.0496	0.517	2.86	0.00632	0.0537	0.0273	0.0141	0.0245	0.0000203	0.0337	0.000205	0.0148	0.00889	0.0000908	0.000406	5.98	0.0000176	0.000142	0.00112	0.000545	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000557	0.716
57.91666667	Duley Lake outlet	57	Dec	25.4	2.43	46.6	0.0494	0.524	3.15	0.00654	0.0529	0.0275	0.0149	0.0243	0.0000205	0.0318	0.000211	0.0147	0.00917	0.0000908	0.000403	6.39	0.0000176	0.000151	0.00112	0.000565	0.0675	0.0000342	1.11	0.00144	2.40	0.0203	0.000608	0.743
58	Duley Lake outlet	58	Jan	27.6	2.42	48.7	0.0493	0.536	3.59	0.00681	0.0521	0.0279	0.0159	0.0242	0.0000209	0.0295	0.000221	0.0147	0.00952	0.0000912	0.000399	6.91	0.0000177	0.000163	0.00112	0.000603	0.0698	0.0000340	1.18	0.00150	2.61	0.0233	0.000679	0.780
58.08333333	Duley Lake outlet	58	Feb	31.1	2.40	52.0	0.0491	0.554	4.30	0.00722	0.0508	0.0284	0.0176	0.0239	0.0000215	0.0259	0.000238	0.0147	0.0101	0.0000917	0.000393	7.73	0.0000178	0.000183	0.00111	0.000665	0.0735	0.0000337	1.30	0.00159	2.94	0.0281	0.000791	0.836
58.16666667	Duley Lake outlet	58	Mar	34.0	2.39	54.4	0.0489	0.572	4.98	0.00751	0.0499	0.0291	0.0191	0.0237	0.0000223	0.0232	0.000257	0.0147	0.0105	0.0000927	0.000389	8.38	0.0000180	0.000203	0.00111	0.000735	0.0768	0.0000335	1.40	0.00169	3.22	0.0319	0.000888	0.881
58.25	Duley Lake outlet	58	Apr	28.3	2.42	48.5	0.0493	0.550	4.03	0.00677	0.0524	0.0285	0.0166	0.0241	0.0000216	0.0294	0.000238	0.0148	0.00951	0.0000925	0.000398	7.02	0.0000179	0.000178	0.00112	0.000669	0.0716	0.0000341	1.22	0.00158	2.69	0.0241	0.000726	0.792
58.33333333	Duley Lake outlet	58	May	23.6	2.44	44.7	0.0497	0.522	2.89	0.00631	0.0537	0.0274	0.0142	0.0245	0.0000203	0.0338	0.000206	0.0148	0.00886	0.0000908	0.000406	5.96	0.0000176	0.000142	0.00112	0.000552	0.0654	0.0000344	1.05	0.00142	2.23	0.0179	0.000573	0.723
58.41666667	Duley Lake outlet	58	Jun	23.4	2.44	44.5	0.0497	0.517	2.81	0.00628	0.0539	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00883	0.0000909	0.000407	5.89	0.0000176	0.000141	0.00112	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0175	0.000550	0.712
58.5	Duley Lake outlet	58	Jul	23.4	2.45	44.6	0.0497	0.517	2.81	0.00629	0.0539	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00885	0.0000910	0.000407	5.91	0.0000176	0.000141	0.00113	0.000542	0.0655	0.0000345	1.04	0.00141	2.21	0.0176	0.000548	0.712
58.58333333	Duley Lake outlet	58	Aug	23.5	2.45	44.6	0.0497	0.517	2.83	0.00630	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000544	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000550	0.712
58.66666667	Duley Lake outlet	58	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0539	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000206	0.0148	0.00888	0.0000910	0.000407	5.95	0.0000176	0.000143	0.00113	0.000546	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000553	0.714
58.75	Duley Lake outlet	58	Oct	24.6	2.44	46.0	0.0496	0.521	2.97	0.00647	0.0532	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00907	0.0000908	0.000405	6.21	0.0000176	0.000144	0.00112	0.000548	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000583	0.733
58.83333333	Duley Lake outlet	58	Nov	23.7	2.44	44.8	0.0496	0.517	2.86	0.00632	0.0537	0.0273	0.0141	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00889	0.0000908	0.000406	5.98	0.0000176	0.000142	0.00112	0.000544	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000556	0.715
58.91666667	Duley Lake outlet	58	Dec	25.5	2.43	46.6	0.0494	0.523	3.15	0.00654	0.0529	0.0275	0.0149	0.0243	0.0000205	0.0317	0.000211	0.0147	0.00918	0.0000908	0.000403	6.39	0.0000176	0.000151	0.00112	0.000564	0.0675	0.0000342	1.12	0.00144	2.40	0.0203	0.000606	0.742
59	Duley Lake outlet	59	Jan	27.8	2.42	48.9	0.0493	0.537	3.63	0.00683	0.0521	0.0279	0.0160	0.0242	0.0000209	0.0293	0.000222	0.0147	0.00954	0.0000912	0.000399	6.95	0.0000177	0.000164	0.00111	0.000606	0.0700	0.0000340	1.19	0.00150	2.62	0.0235	0.000685	0.783
59.08333333	Duley Lake outlet	59	Feb	31.1	2.40	52.0	0.0491	0.554	4.30	0.00722	0.0508	0.0284	0.0176	0.0239	0.0000215	0.0259	0.000238	0.0147	0.0101	0.0000917	0.000393	7.73	0.0000179	0.000184	0.00111	0.000665	0.0736	0.0000337	1.30	0.00159	2.94	0.0281	0.000792	0.837
59.16666667	Duley Lake outlet	59	Mar	34.0	2.39	54.4	0.0489	0.573	4.99	0.00751	0.0500	0.0291	0.0191	0.0237	0.0000223	0.0232	0.000258	0.0147	0.0105	0.0000927	0.000389	8.38	0.0000181	0.000204	0.00111	0.000736	0.0769	0.0000335	1.41	0.00169	3.22	0.0320	0.000890	0.882
59.25	Duley Lake outlet	59	Apr	28.1	2.42	48.4	0.0494	0.549	3.98	0.00675	0.0525	0.0285	0.0165	0.0241	0.0000216	0.0295	0.000236	0.0148	0.00949	0.0000924	0.000398	6.98	0.0000179	0.000177	0.00112	0.000663	0.0713	0.0000341	1.21	0.00158	2.67	0.0239	0.000721	0.790
59.33333333	Duley Lake outlet	59	May	23.6	2.44	44.7	0.0497	0.522	2.89	0.00631	0.0537	0.0274	0.0141	0.0245	0.0000203	0.0338	0.000206	0.0148	0.00886	0.0000908	0.000406	5.95	0.0000176	0.000142	0.00112	0.000552	0.0654	0.0000344	1.05	0.00142	2.23	0.0179	0.000572	0.723
59.41666667	Duley Lake outlet	59	Jun	23.4	2.44	44.5	0.0497	0.517	2.81	0.00628	0.0539	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00883	0.0000909	0.000407	5.89	0.0000176	0.000141	0.00112	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0175	0.000550	0.712
59.5	Duley Lake outlet	59	Jul	23.4	2.45	44.6	0.0497	0.517	2.81	0.00629	0.0540	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00885	0.0000910	0.000407	5.91	0.0000176	0.000141	0.00113	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0176	0.000549	0.712
59.58333333	Duley Lake outlet	59	Aug	23.5	2.45	44.6	0.0497	0.517	2.83	0.00630	0.0540	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000544	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000550	0.712
59.66666667	Duley Lake outlet	59	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0539	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000206	0.0148	0.00888	0.0000910	0.000407	5.95	0.0000176	0.000143	0.00113	0.000546	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000553	0.714
59.75	Duley Lake outlet	59	Oct	24.6	2.44	46.0	0.0496	0.521	2.97	0.00647	0.0532	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00907	0.0000908	0.000405	6.21	0.0000176	0.000144	0.00112	0.000548	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000583	0.733
59.83333333	Duley Lake outlet	59	Nov	23.7	2.44	44.8	0.0496	0.517	2.86	0.00632	0.0537	0.0273	0.0141	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00889	0.0000908	0.000406	5.98	0.0000176	0.000143	0.00112	0.000545	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000556	0.715
59.91666667	Duley Lake outlet	59	Dec	25.5	2.43	46.6	0.0494	0.524	3.15	0.00655	0.0529	0.0275	0.0149	0.0243	0.0000205	0.0317	0.000211	0.0147	0.00918	0.0000908	0.000403	6.39	0.0000176	0.000151	0.00112	0.000564	0.0675	0.0000342	1.11	0.00144	2.40	0.0204	0.000606	0.742
60	Duley Lake outlet	60	Jan	27.8	2.42	48.8	0.0493	0.537	3.62	0.00683	0.0520	0.0279	0.0160	0.0242	0.0000209	0.0294	0.000222	0.0147	0.00954	0.0000911	0.000399	6.94	0.0000177	0.000164	0.00111	0.000605	0.0699	0.0000340	1.19	0.00150	2.62	0.0235	0.000686	0.783
60.08333333	Duley Lake outlet	60	Feb	31.1	2.40	52.0	0.0491	0.555	4.30	0.00723	0.0507	0.0284	0.0176	0.0239	0.0000215	0.0259	0.000238	0.0147	0.0101	0.0000916	0.000393	7.73	0.0000178	0.000183	0.00111	0.000664	0.0735	0.0000337	1.30	0.00159	2.94	0.0281	0.000795	0.839
60.16666667	Duley Lake outlet	60	Mar	33.9	2.39	54.4	0.0489	0.573	4.99	0.00752	0.0498	0.0291	0.0191	0.0237	0.0000223	0.0232	0.000257	0.0147	0.0105	0.0000926	0.000389	8.38	0.0000180	0.000203	0.00111	0.000735	0.0769	0.0000335	1.41	0.00169	3.22	0.0319	0.000894	0.884
60.25	Duley Lake outlet	60	Apr	27.9	2.42	48.3	0.0494	0.549	3.94	0.00674	0.0524	0.0284	0.0164	0.0242	0.0000215	0.0297	0.000235	0.0148	0.00947	0.0000923	0.000398	6.94	0.0000179	0.000175	0.00112	0.000659	0.0711	0.0000341	1.21	0.00157	2.66	0.0237	0.000719	0.790
60.33333333	Duley Lake outlet	60	May	23.6	2.44	44.7	0.0497	0.522	2.89	0.00630	0.0537	0.0274	0.0141	0.0245	0.0000203	0.0338	0.000206	0.0148	0.00886	0.0000908	0.000406	5.95	0.0000176	0.000142	0.00112	0.000551	0.0654	0.0000344	1.05	0.00142	2.23	0.0179	0.000572	0.723
60.41666667	Duley Lake outlet	60	Jun	23.4	2.44	44.5	0.0497	0.517	2.82	0.00628	0.0539	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00883	0.0000909	0.000407	5.90	0.0000176	0.000141	0.00112	0.000543	0.0654	0.0000345	1.04	0.00141	2.21	0.0175	0.000551	0.712
60.5	Duley Lake outlet	60	Jul	23.4	2.45	44.6	0.0497	0.517	2.81	0.00629	0.0539	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00885	0.0000910	0.000407	5.91	0.0000176	0.000141	0.00113	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0176	0.000549	0.712
60.58333333	Duley Lake outlet	60	Aug	23.5	2.45	44.6	0.0497	0.518	2.84	0.00630	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000545	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
60.66666667	Duley Lake outlet	60	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0539	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000206	0.0148	0.00888	0.0000910	0.000407	5.96	0.0000176	0.000143	0.00113	0.000547	0.0659	0.0000345	1.05	0.00142	2.23	0.0178	0.000554	0.714
60.75	Duley Lake outlet	60	Oct	24.6	2.44	45.9	0.0496	0.521	2.97	0.00647	0.0532	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00906	0.0000908	0.000405	6.20	0.0000176	0.000144	0.00112	0.000548	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.733
60.83333333	Duley Lake outlet	60	Nov	23.7	2.44	44.8	0.0496	0.517	2.86	0.00632	0.0536	0.0273	0.0141	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00889	0.0000908	0.000406	5.98	0.0000176	0.000142	0.00112	0.000545	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000557	0.716
60.91666667	Duley Lake outlet	60	Dec	25.5	2.43	46.6	0.0494	0.524	3.15	0.00655	0.0529	0.0275	0.0149	0.0243	0.0000204	0.0317	0.000211	0.0147	0.00917	0.0000907	0.000403	6.39	0.0000176	0.000151	0.00112	0.000564	0.0675	0.0000342	1.11	0.00144	2.40	0.0203	0.000607	0.743
61	Duley Lake outlet	61	Jan	27.6	2.42	48.7	0.0493	0.537	3.59	0.00681	0.0521	0.0278	0.0159	0.0242	0.0000208	0.0295	0.000221	0.0147	0.00951	0.0000911	0.000399	6.90	0.0000177	0.000163	0.00111	0.000602	0.0698	0.0000340	1.18	0.00150	2.60	0.0233	0.000681	0.780
61.08333333	Duley Lake outlet	61	Feb	31.3	2.40	52.1	0.0490	0.555	4.32	0.00724	0.0507	0.0284	0.0177	0.0239	0.0000215	0.0257	0.000238	0.0147	0.0101	0.0000916	0.000393	7.76	0.0000178	0.000184	0.00111	0.000665	0.0737	0.0000336	1.31	0.00159	2.95	0.0283	0.000798	0.840
61.16666667	Duley Lake outlet	61	Mar	33.1	2.39	53.7	0.0490	0.569	4.80	0.00744	0.0501	0.0289	0.0187	0.0237	0.0000221	0.0239	0.000252	0.0147	0.0103	0.0000923	0.000390	8.19	0.0000180	0.000198	0.00111	0.000715	0.0758	0.0000335	1.38	0.00166	3.14	0.0309	0.000868	0.873
61.25	Duley Lake outlet	61	Apr	28.6	2.42	48.8	0.0493	0.552	4.10	0.00681	0.0523	0.0286	0.0168	0.0241	0.0000217	0.0290	0.000239	0.0148	0.00956	0.0000924	0.000397	7.09	0.0000179	0.000180	0.00112	0.000673	0.0721	0.0000340	1.23	0.00159	2.72	0.0246	0.000738	0.798
61.33333333	Duley Lake outlet	61	May	23.6	2.44	44.6	0.0497	0.522	2.89	0.00630	0.0537	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000206	0.0148	0.00884	0.0000908	0.000406	5.94	0.0000176	0.000142	0.00112	0.000552	0.0654	0.0000344	1.05	0.00142	2.23	0.0178	0.000572	0.722
61.41666667	Duley Lake outlet	61	Jun	23.4	2.44	44.5	0.0497	0.518	2.82	0.00629	0.0539	0.0273	0.0140	0.0245	0.0000202	0.0340	0.000204	0.0148	0.00884	0.0000909	0.000407	5.91	0.0000176	0.000141	0.00112	0.000543	0.0655	0.0000345	1.04	0.00141	2.21	0.0176	0.000553	0.713
61.5	Duley Lake outlet	61	Jul	23.5	2.45	44.6	0.0497	0.517	2.82	0.00630	0.0539	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00886	0.0000909	0.000407	5.92	0.0000176	0.000141	0.00113	0.000542	0.0655	0.0000345	1.04	0.00141	2.22	0.0176	0.000550	0.713
61.58333333	Duley Lake outlet	61	Aug	23.5	2.45	44.7	0.0497	0.518	2.84	0.00630	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00887	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000544	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
61.66666667	Duley Lake outlet	61	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0539	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000206	0.0148	0.00888	0.0000910	0.000407	5.95	0.0000176	0.000143	0.00113	0.000546	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000554	0.714
61.75	Duley Lake outlet	61	Oct	24.6	2.44	45.9	0.0496	0.521	2.97	0.00647	0.0532	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00906	0.0000908	0.000405	6.20	0.0000176	0.000144	0.00112	0.000548	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000583	0.733
61.83333333	Duley Lake outlet	61	Nov	23.7	2.44	44.8	0.0496	0.517	2.86	0.00632	0.0537	0.0273	0.0141	0.0245

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
67.33333333	Duley Lake outlet	67	May	23.6	2.44	44.6	0.0497	0.521	2.88	0.00630	0.0537	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000206	0.0148	0.00884	0.0000908	0.000406	5.93	0.0000176	0.000142	0.00112	0.000550	0.0654	0.0000344	1.05	0.00142	2.22	0.0178	0.000570	0.721
67.41666667	Duley Lake outlet	67	Jun	23.4	2.44	44.5	0.0497	0.517	2.82	0.00628	0.0538	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00883	0.0000908	0.000407	5.89	0.0000176	0.000141	0.00112	0.000543	0.0655	0.0000345	1.04	0.00141	2.21	0.0175	0.000551	0.713
67.5	Duley Lake outlet	67	Jul	23.4	2.45	44.6	0.0497	0.517	2.82	0.00629	0.0539	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00885	0.0000909	0.000407	5.91	0.0000176	0.000141	0.00113	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0176	0.000549	0.712
67.58333333	Duley Lake outlet	67	Aug	23.5	2.45	44.6	0.0497	0.518	2.84	0.00630	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000544	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
67.66666667	Duley Lake outlet	67	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00887	0.0000910	0.000407	5.95	0.0000176	0.000141	0.00112	0.000546	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000554	0.714
67.75	Duley Lake outlet	67	Oct	24.6	2.44	45.9	0.0496	0.521	2.97	0.00647	0.0531	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00906	0.0000907	0.000405	6.20	0.0000176	0.000144	0.00112	0.000548	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.733
67.83333333	Duley Lake outlet	67	Nov	23.7	2.44	44.8	0.0496	0.517	2.86	0.00632	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000205	0.0148	0.00888	0.0000907	0.000406	5.98	0.0000176	0.000142	0.00112	0.000544	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000557	0.715
67.91666667	Duley Lake outlet	67	Dec	25.4	2.43	46.5	0.0494	0.524	3.15	0.00654	0.0528	0.0275	0.0149	0.0243	0.0000204	0.0317	0.000210	0.0147	0.00917	0.0000907	0.000402	6.38	0.0000176	0.000151	0.00112	0.000563	0.0675	0.0000342	1.10	0.00144	2.39	0.0203	0.000606	0.742
68	Duley Lake outlet	68	Jan	27.7	2.42	48.8	0.0492	0.537	3.61	0.00682	0.0517	0.0278	0.0160	0.0241	0.0000208	0.0293	0.000221	0.0147	0.00952	0.0000909	0.000398	6.92	0.0000177	0.000163	0.00111	0.000603	0.0700	0.0000339	1.18	0.00150	2.61	0.0234	0.000685	0.782
68.08333333	Duley Lake outlet	68	Feb	31.0	2.40	51.9	0.0490	0.554	4.29	0.00722	0.0503	0.0283	0.0176	0.0238	0.0000214	0.0259	0.000237	0.0146	0.0100	0.0000913	0.000392	7.70	0.0000178	0.000183	0.00111	0.000661	0.0737	0.0000336	1.30	0.00158	2.92	0.0280	0.000793	0.837
68.16666667	Duley Lake outlet	68	Mar	33.8	2.39	54.3	0.0488	0.573	4.98	0.00752	0.0492	0.0290	0.0191	0.0236	0.0000222	0.0231	0.000256	0.0146	0.0104	0.0000922	0.000387	8.35	0.0000179	0.000202	0.00110	0.000730	0.0771	0.0000333	1.40	0.00168	3.20	0.0319	0.000892	0.883
68.25	Duley Lake outlet	68	Apr	25.7	2.43	46.7	0.0497	0.536	3.33	0.00656	0.0526	0.0277	0.0152	0.0244	0.0000207	0.0317	0.000216	0.0148	0.00917	0.0000911	0.000402	6.44	0.0000176	0.000153	0.00112	0.000590	0.0674	0.0000342	1.13	0.00147	2.43	0.0207	0.000651	0.764
68.33333333	Duley Lake outlet	68	May	23.5	2.44	44.6	0.0497	0.521	2.88	0.00629	0.0536	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000206	0.0148	0.00884	0.0000908	0.000406	5.93	0.0000176	0.000142	0.00112	0.000550	0.0654	0.0000344	1.05	0.00142	2.22	0.0178	0.000570	0.721
68.41666667	Duley Lake outlet	68	Jun	23.4	2.44	44.5	0.0497	0.518	2.82	0.00628	0.0538	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00883	0.0000908	0.000407	5.90	0.0000176	0.000141	0.00112	0.000543	0.0655	0.0000345	1.04	0.00141	2.21	0.0175	0.000552	0.713
68.5	Duley Lake outlet	68	Jul	23.4	2.45	44.6	0.0497	0.517	2.82	0.00629	0.0539	0.0274	0.0140	0.0246	0.0000203	0.0341	0.000204	0.0148	0.00885	0.0000909	0.000407	5.91	0.0000176	0.000141	0.00113	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0175	0.000550	0.712
68.58333333	Duley Lake outlet	68	Aug	23.5	2.45	44.6	0.0497	0.518	2.84	0.00630	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000544	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
68.66666667	Duley Lake outlet	68	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00887	0.0000910	0.000407	5.95	0.0000176	0.000143	0.00112	0.000546	0.0659	0.0000345	1.05	0.00142	2.23	0.0178	0.000555	0.714
68.75	Duley Lake outlet	68	Oct	24.6	2.44	45.9	0.0496	0.521	2.97	0.00647	0.0531	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00906	0.0000907	0.000405	6.20	0.0000176	0.000144	0.00112	0.000548	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.733
68.83333333	Duley Lake outlet	68	Nov	23.7	2.44	44.8	0.0496	0.517	2.86	0.00632	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000205	0.0148	0.00888	0.0000907	0.000406	5.98	0.0000176	0.000142	0.00112	0.000544	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000557	0.716
68.91666667	Duley Lake outlet	68	Dec	25.4	2.43	46.5	0.0494	0.524	3.15	0.00654	0.0527	0.0275	0.0149	0.0243	0.0000204	0.0317	0.000210	0.0147	0.00916	0.0000907	0.000402	6.38	0.0000176	0.000150	0.00112	0.000563	0.0675	0.0000342	1.10	0.00144	2.39	0.0203	0.000607	0.743
69	Duley Lake outlet	69	Jan	27.5	2.42	48.6	0.0492	0.536	3.58	0.00680	0.0518	0.0278	0.0159	0.0241	0.0000208	0.0295	0.000220	0.0147	0.00949	0.0000909	0.000399	6.88	0.0000177	0.000162	0.00111	0.000599	0.0698	0.0000340	1.18	0.00149	2.59	0.0232	0.000679	0.780
69.08333333	Duley Lake outlet	69	Feb	31.1	2.40	52.0	0.0489	0.554	4.31	0.00723	0.0502	0.0283	0.0176	0.0238	0.0000214	0.0257	0.000237	0.0146	0.0100	0.0000913	0.000392	7.73	0.0000179	0.000183	0.00111	0.000661	0.0738	0.0000336	1.30	0.00158	2.94	0.0282	0.000795	0.838
69.16666667	Duley Lake outlet	69	Mar	33.0	2.39	53.7	0.0488	0.568	4.78	0.00744	0.0494	0.0288	0.0187	0.0237	0.0000220	0.0239	0.000250	0.0146	0.0103	0.0000919	0.000389	8.17	0.0000179	0.000196	0.00110	0.000710	0.0759	0.0000334	1.37	0.00165	3.12	0.0308	0.000867	0.872
69.25	Duley Lake outlet	69	Apr	26.4	2.42	47.3	0.0496	0.540	3.52	0.00663	0.0524	0.0279	0.0156	0.0243	0.0000209	0.0309	0.000221	0.0148	0.00927	0.0000913	0.000400	6.61	0.0000177	0.000159	0.00112	0.000609	0.0686	0.0000341	1.15	0.00150	2.50	0.0217	0.000674	0.773
69.33333333	Duley Lake outlet	69	May	23.5	2.44	44.5	0.0497	0.521	2.88	0.00629	0.0537	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000206	0.0148	0.00883	0.0000908	0.000406	5.92	0.0000176	0.000142	0.00112	0.000551	0.0654	0.0000344	1.05	0.00142	2.22	0.0177	0.000569	0.720
69.41666667	Duley Lake outlet	69	Jun	23.4	2.44	44.5	0.0497	0.518	2.83	0.00629	0.0538	0.0273	0.0140	0.0245	0.0000202	0.0340	0.000204	0.0148	0.00884	0.0000908	0.000406	5.91	0.0000176	0.000141	0.00112	0.000543	0.0655	0.0000345	1.04	0.00141	2.21	0.0176	0.000554	0.714
69.5	Duley Lake outlet	69	Jul	23.5	2.45	44.6	0.0497	0.517	2.82	0.00630	0.0538	0.0273	0.0140	0.0246	0.0000202	0.0340	0.000204	0.0148	0.00885	0.0000909	0.000407	5.92	0.0000176	0.000141	0.00112	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0176	0.000551	0.713
69.58333333	Duley Lake outlet	69	Aug	23.5	2.45	44.6	0.0497	0.518	2.84	0.00630	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000544	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000552	0.713
69.66666667	Duley Lake outlet	69	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00887	0.0000910	0.000407	5.95	0.0000176	0.000143	0.00112	0.000546	0.0658	0.0000345	1.05	0.00142	2.23	0.0178	0.000554	0.714
69.75	Duley Lake outlet	69	Oct	24.6	2.44	45.9	0.0496	0.521	2.97	0.00647	0.0531	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00905	0.0000907	0.000405	6.20	0.0000176	0.000144	0.00112	0.000548	0.0661	0.0000344	1.08	0.00142	2.32	0.0192	0.000584	0.733
69.83333333	Duley Lake outlet	69	Nov	23.7	2.44	44.8	0.0495	0.517	2.86	0.00632	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0337	0.000205	0.0148	0.00888	0.0000907	0.000406	5.97	0.0000176	0.000142	0.00112	0.000544	0.0657	0.0000344	1.05	0.00141	2.23	0.0179	0.000556	0.715
69.91666667	Duley Lake outlet	69	Dec	25.4	2.43	46.5	0.0494	0.523	3.15	0.00654	0.0527	0.0274	0.0149	0.0243	0.0000204	0.0318	0.000210	0.0147	0.00916	0.0000906	0.000402	6.38	0.0000176	0.000150	0.00112	0.000563	0.0675	0.0000342	1.10	0.00144	2.39	0.0203	0.000605	0.742
70	Duley Lake outlet	70	Jan	27.5	2.42	48.6	0.0492	0.535	3.58	0.00680	0.0517	0.0278	0.0159	0.0241	0.0000208	0.0295	0.000220	0.0147	0.00949	0.0000909	0.000398	6.88	0.0000177	0.000162	0.00111	0.000599	0.0698	0.0000339	1.18	0.00149	2.59	0.0232	0.000676	0.778
70.08333333	Duley Lake outlet	70	Feb	30.9	2.40	51.8	0.0489	0.552	4.27	0.00721	0.0501	0.0282	0.0175	0.0238	0.0000214	0.0259	0.000236	0.0146	0.0100	0.0000912	0.000392	7.69	0.0000178	0.000182	0.00111	0.000657	0.0736	0.0000336	1.30	0.00158	2.92	0.0279	0.000786	0.833
70.16666667	Duley Lake outlet	70	Mar	33.8	2.38	54.2	0.0487	0.571	4.97	0.00751	0.0490	0.0289	0.0191	0.0236	0.0000222	0.0231	0.000255	0.0146	0.0104	0.0000920	0.000387	8.35	0.0000179	0.000202	0.00110	0.000727	0.0771	0.0000333	1.40	0.00167	3.20	0.0318	0.000884	0.879
70.25	Duley Lake outlet	70	Apr	25.4	2.43	46.5	0.0497	0.534	3.27	0.00653	0.0527	0.0277	0.0150	0.0244	0.0000206	0.0320	0.000214	0.0148	0.00913	0.0000910	0.000402	6.38	0.0000176	0.000151	0.00112	0.000584	0.0671	0.0000342	1.12	0.00146	2.40	0.0204	0.000641	0.759
70.33333333	Duley Lake outlet	70	May	23.5	2.44	44.6	0.0497	0.521	2.88	0.00629	0.0536	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00884	0.0000908	0.000406	5.93	0.0000176	0.000142	0.00112	0.000550	0.0654	0.0000344	1.05	0.00142	2.22	0.0177	0.000568	0.720
70.41666667	Duley Lake outlet	70	Jun	23.4	2.44	44.5	0.0497	0.517	2.82	0.00628	0.0538	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00883	0.0000908	0.000406	5.89	0.0000176	0.000141	0.00112	0.000543	0.0655	0.0000345	1.04	0.00141	2.21	0.0175	0.000551	0.712
70.5	Duley Lake outlet	70	Jul	23.4	2.45	44.6	0.0497	0.517	2.82	0.00629	0.0538	0.0273	0.0140	0.0246	0.0000202	0.0341	0.000204	0.0148	0.00885	0.0000909	0.000407	5.91	0.0000176	0.000141	0.00112	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0175	0.000549	0.712
70.58333333	Duley Lake outlet	70	Aug	23.5	2.45	44.6	0.0497	0.517	2.84	0.00630	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000544	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
70.66666667	Duley Lake outlet	70	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00887	0.0000910	0.000407	5.95	0.0000176	0.000143	0.00112	0.000546	0.0659	0.0000345	1.05	0.00142	2.23	0.0178	0.000554	0.714
70.75	Duley Lake outlet	70	Oct	24.6	2.44	45.9	0.0496	0.521	2.97	0.00647	0.0531	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00906	0.0000907	0.000405	6.20	0.0000176	0.000143	0.00112	0.000547	0.0661	0.0000343	1.08	0.00142	2.32	0.0192	0.000583	0.733
70.83333333	Duley Lake outlet	70	Nov	23.7	2.44	44.8	0.0495	0.517	2.86	0.00632	0.0535	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000205	0.0148	0.00888	0.0000907	0.000405	5.97	0.0000176	0.000142	0.00112	0.000544	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000556	0.715
70.91666667	Duley Lake outlet	70	Dec	25.4	2.43	46.5	0.0493	0.523	3.15	0.00654	0.0527	0.0274	0.0149	0.0243	0.0000204	0.0317	0.000210	0.0147	0.00916	0.0000906	0.000402	6.38	0.0000176	0.000150	0.00112	0.000562	0.0675	0.0000342	1.10	0.00144	2.39	0.0203	0.000605	0.741
71	Duley Lake outlet	71	Jan	27.6	2.42	48.7	0.0492	0.536	3.61	0.00682	0.0518	0.0278	0.0160	0.0241	0.0000208	0.0293	0.000221	0.0147	0.00951	0.0000909	0.000398	6.92	0.0000177	0.000164	0.00111	0.000601	0.0700	0.0000339	1.18	0.00150	2.61	0.0234	0.000681	0.781
71.08333333	Duley Lake outlet	71	Feb	30.9	2.40	51.8	0.0489	0.553	4.28	0.00721	0.0503	0.0283	0.0176	0.0238	0.0000214	0.0258	0.000236	0.0146	0.0100	0.0000912	0.000392	7.69	0.0000178	0.000183	0.00111	0.000659	0.0737	0.0000336	1.30	0.00158	2.92	0.0280	0.000788	0.834
71.16666667	Duley Lake outlet	71	Mar	33.7	2.38	54.2	0.0487	0.571	4.97	0.00752	0.0493	0.0289	0.0191	0.0236	0.0000222	0.0231	0.000255	0.0146	0.0104	0.0000920	0.000387	8.34	0.0000180	0.000203	0.00110	0.000727	0.0771	0.0000333	1.40	0.00167	3.20	0.0319	0.000886	0.880
71.25	Duley Lake outlet	71	Apr	25.4	2.43	46.4	0.0497	0.534	3.25	0.00653	0.0528	0.0276	0.0150	0.0244	0.0000206	0.0320	0.000214	0.0148	0.00912	0.0000910	0.000403	6.36	0.0000176	0.000150	0.00112	0.000581	0.0669	0.0000342	1.11	0.00146	2.39	0.0203	0.000640	0.758
71.33333333	Duley Lake outlet	71	May	23.5	2.44	44.6	0.0497	0.521	2.88	0.00629	0.0537	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00883	0.0000908	0.000406	5.93	0.0000176	0.000142	0.00112	0.000550	0.0654	0.0000344	1.05	0.00142	2.22	0.0177	0.000568	0.720
71.41666667	Duley Lake outlet	71	Jun	23.4	2.44	44.5	0.0497	0.517	2.82	0.00628	0.0538	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00883	0.0000908	0.000406	5.89	0.0000176	0.000141	0.00112	0.000543	0.0655	0.0000345	1.04	0.00141	2.21	0.0175	0.000551	0.712
71.5	Duley Lake outlet	71	Jul	23.4	2.45	44.5	0.0497	0.517	2.82	0.00629	0.0539	0.0273	0.0140	0.0246	0.0000202	0.0341	0.000204	0.0148	0.00885	0.0000909	0.000407	5.91	0.0000176	0.000141	0.00112	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0176	0.000549	0.712
71.58333333	Duley Lake outlet	71	Aug	23.5	2.45	44.6	0.0497	0.517	2.84	0.00630	0.0539	0.0274	0.0141	0.0245	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000910	0.000407	5.93	0.0000176	0.000142	0.00113	0.000544	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000551	0.713
71.66666667	Duley Lake outlet	71	Sep	23.6	2.45	44.7	0.0497	0.518	2.86	0.00631	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00887	0.0000910	0.000407	5.95	0.0000176	0.000143	0.00112	0.000546	0.0659	0.0000345	1.05	0.00142	2.23	0.0178	0.000554	0.714
71.75	Duley Lake outlet	71	Oct	24.6	2.44	45.9	0.0496	0.521	2.97	0.00647	0.0531	0.0274	0.0145	0.0245	0.0000203	0.0327	0.000206	0.0148	0.00906	0.0000907	0.000405	6.20	0.0000176	0.000144	0.00112	0.000548	0.0661	0.0000343	1.08	0.00142	2.32	0.0192	0.000583	0.733
71.83333333	Duley Lake outlet	71	Nov	23.7	2.44	44.8	0.0495	0.517	2.86	0.00632	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000205	0.0148	0.00888	0.0000907	0.000405	5.97	0.0000176	0.000142	0.00112	0.000544	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000556	0.715
71.91666667	Duley Lake outlet	71	Dec	25.4	2.43	46.5	0.0493	0.523	3.15	0.00654	0.0528	0.0274	0.0149	0.0243	0.0000204	0.0317	0.000210	0.0147	0.00916	0.0000906	0.000402	6.38	0.0000176	0.000151	0.00112	0.000563	0.0676	0.0000342	1.10	0.00144	2.39	0.0203	0.000605	0.742
72	Duley Lake outlet	72	Jan	27.7	2.42	48.7	0.0492	0.536	3.61	0.00682	0.0517	0.0278	0.0160	0.0241	0.0000208	0.0293	0.000221	0.0147	0.00951	0.0000909	0.000398	6.92	0.0000177	0.000164	0.00111	0.000601	0.0700	0.0000339	1.18	0.00150	2.61	0.0235	0.000680	0.780
72.08333333	Duley Lake outlet	72	Feb	30.9	2.40	51.8	0.0489	0.552	4.28	0.00721	0.0503	0.0282	0.0176	0.0238	0.0000214	0.0258	0.000236	0.0146	0.0100	0.0000912	0.000392	7.69	0.0000178	0.000183	0.00110	0.000658	0.0737	0.0000335	1.30	0.00158	2.92	0.0280	0.000785	0.833
72.16666667	Duley Lake outlet	72	Mar	33.8	2.38	54.2	0.0486	0.570	4.97	0.00752	0.0492	0.0289	0.0191	0.0236	0.0000222	0.0230	0.000255	0.0146	0.0104	0.0000920	0.000387	8.35	0.0000179	0.000203	0.00110	0.000727	0.0771	0.0000333	1.40	0.00167	3.20	0.0319	0.000883	0.878
72.25	Duley Lake outlet	72	Apr	25.3	2.43	46.3	0.0497	0.533	3.22	0.00652	0.0528	0.0276	0.0149	0.0244	0.0000205	0.0321	0.000213	0.0148	0.00911	0.0000909	0.000403	6.34	0.0000176	0.000150	0.00112	0.000579	0.0668	0.0000342	1.11	0.00146	2.38	0.0202	0.000636	0.757
72.33333333	Duley Lake outlet	72	May	23.5	2.44	44.6	0.0497	0.521	2.87	0.00629	0.0537	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00883	0.0000908	0.000406	5.92	0.0000176	0.000142	0.00112	0.000550	0.0654	0.0000344	1.05	0.00142	2.22	0.0177	0.000567	0.720
72.41666667	Duley Lake outlet	72	Jun	23.4	2.44	44.5	0.0497	0.517	2.82	0.00628	0.0538	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00883	0.0000908	0.000406	5.89	0.0000176	0.000141	0.00112	0.000543	0.0655	0.0000345	1.04	0.00141	2.21	0.0175	0.000551	0.712
72.5	Duley Lake outlet	72	Jul	23.4	2.45	44.5	0.0497	0.517	2.82	0.00629	0.0539	0.0273	0.0140	0.0246	0.0000202	0.0341	0.000204	0.0148	0.00885	0.0000909	0.000407	5.91	0.0000176	0.000141	0.00112	0.000542	0.0656	0.0000345	1.04	0.00141	2.21	0.0176	0.000549	0.712
72.58333333	Duley Lake outlet	72	Aug	23.5	2.45	44.6	0.0497	0.517	2.84	0.00630	0.0539	0.0274	0.0141	0.0245	0.0000203	0.0340	0.000205	0.0148	0.00886	0.0000909	0.000407	5.92	0.0000176	0.000142	0.00112	0.000544	0.0657	0.0000345	1.04	0.00141	2.22	0.0177	0.000550	0.712
72.66666667	Duley Lake outlet	72	Sep	23.6	2.45	44.7	0.0496	0.518	2.86	0.00631	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00887	0.0000909	0.000407	5.95	0.0000176	0.000143	0.00112	0.000546	0.0659	0.0000345	1.05	0.00142	2.23	0.0178	0.000553	0.714
72.75	Duley Lake outlet	72	Oct	24.6	2.44	45.9	0.0496	0.521	2.97	0.00647	0.0531	0.0274	0.0145	0.0245	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
3.25	Walsh River	3	Apr	26.4	2.50	48.0	0.0520	0.578	3.29	0.00639	0.0875	0.0280	0.0139	0.0290	0.0000206	0.0315	0.000209	0.0149	0.00940	0.0000938	0.000414	6.58	0.0000182	0.000169	0.00115	0.000603	0.0693	0.0000349	1.10	0.00144	2.53	0.0180	0.000747	0.799
3.333333333	Walsh River	3	May	16.9	2.50	36.5	0.0501	0.505	2.16	0.00519	0.0606	0.0275	0.0115	0.0252	0.0000204	0.0416	0.000201	0.0150	0.00762	0.0000925	0.000416	4.29	0.0000179	0.000139	0.00115	0.000543	0.0640	0.0000352	0.839	0.00138	1.66	0.00842	0.000384	0.598
3.416666667	Walsh River	3	Jun	17.0	2.50	36.6	0.0500	0.503	2.15	0.00521	0.0600	0.0275	0.0115	0.0251	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000925	0.000416	4.31	0.0000179	0.000138	0.00115	0.000541	0.0640	0.0000352	0.840	0.00138	1.66	0.00857	0.000380	0.597
3.5	Walsh River	3	Jul	17.1	2.50	36.8	0.0500	0.503	2.16	0.00523	0.0602	0.0275	0.0116	0.0252	0.0000204	0.0414	0.000201	0.0150	0.00767	0.0000925	0.000416	4.34	0.0000179	0.000139	0.00115	0.000541	0.0640	0.0000352	0.844	0.00138	1.67	0.00870	0.000382	0.599
3.583333333	Walsh River	3	Aug	17.2	2.50	36.9	0.0501	0.504	2.17	0.00523	0.0604	0.0275	0.0116	0.0252	0.0000204	0.0413	0.000201	0.0150	0.00768	0.0000925	0.000416	4.36	0.0000179	0.000139	0.00115	0.000541	0.0641	0.0000352	0.845	0.00138	1.68	0.00877	0.000384	0.600
3.666666667	Walsh River	3	Sep	17.4	2.50	37.1	0.0501	0.505	2.19	0.00526	0.0610	0.0275	0.0116	0.0253	0.0000204	0.0411	0.000202	0.0150	0.00772	0.0000925	0.000416	4.41	0.0000179	0.000140	0.00115	0.000542	0.0642	0.0000352	0.850	0.00139	1.70	0.00897	0.000390	0.603
3.75	Walsh River	3	Oct	17.7	2.50	37.5	0.0501	0.506	2.23	0.00529	0.0619	0.0275	0.0117	0.0254	0.0000204	0.0408	0.000202	0.0150	0.00777	0.0000925	0.000416	4.48	0.0000179	0.000141	0.00115	0.000543	0.0644	0.0000352	0.858	0.00139	1.73	0.00928	0.000400	0.608
3.833333333	Walsh River	3	Nov	17.2	2.50	36.8	0.0500	0.504	2.17	0.00522	0.0609	0.0275	0.0115	0.0253	0.0000204	0.0414	0.000201	0.0150	0.00767	0.0000925	0.000416	4.35	0.0000179	0.000140	0.00115	0.000542	0.0642	0.0000352	0.844	0.00138	1.68	0.00869	0.000386	0.600
3.916666667	Walsh River	3	Dec	17.9	2.50	37.6	0.0501	0.508	2.25	0.00531	0.0626	0.0275	0.0117	0.0255	0.0000204	0.0406	0.000202	0.0150	0.00780	0.0000925	0.000416	4.52	0.0000179	0.000142	0.00115	0.000545	0.0645	0.0000352	0.862	0.00139	1.74	0.00946	0.000407	0.612
4	Walsh River	4	Jan	20.1	2.50	40.3	0.0506	0.526	2.52	0.00558	0.0704	0.0277	0.0123	0.0265	0.0000205	0.0382	0.000204	0.0150	0.00821	0.0000929	0.000415	5.05	0.0000180	0.000152	0.00115	0.000561	0.0662	0.0000351	0.924	0.00140	1.95	0.0117	0.000494	0.659
4.083333333	Walsh River	4	Feb	22.7	2.50	43.4	0.0511	0.546	2.84	0.00591	0.0791	0.0278	0.0130	0.0276	0.0000206	0.0354	0.000207	0.0149	0.00869	0.0000933	0.000414	5.67	0.0000182	0.000163	0.00115	0.000578	0.0680	0.0000350	0.996	0.00142	2.19	0.0144	0.000592	0.713
4.166666667	Walsh River	4	Mar	24.3	2.50	45.3	0.0515	0.561	3.05	0.00611	0.0858	0.0279	0.0134	0.0284	0.0000206	0.0338	0.000209	0.0150	0.00899	0.0000936	0.000414	6.05	0.0000183	0.000171	0.00115	0.000593	0.0693	0.0000349	1.04	0.00144	2.33	0.0161	0.000662	0.751
4.25	Walsh River	4	Apr	26.5	2.50	48.0	0.0520	0.581	3.35	0.00640	0.0946	0.0281	0.0140	0.0294	0.0000208	0.0315	0.000212	0.0150	0.00940	0.0000942	0.000414	6.59	0.0000184	0.000182	0.00115	0.000611	0.0711	0.0000349	1.11	0.00146	2.54	0.0185	0.000755	0.802
4.333333333	Walsh River	4	May	16.9	2.50	36.5	0.0501	0.505	2.16	0.00519	0.0610	0.0275	0.0115	0.0252	0.0000204	0.0416	0.000202	0.0150	0.00762	0.0000925	0.000416	4.30	0.0000179	0.000140	0.00115	0.000544	0.0641	0.0000352	0.839	0.00138	1.66	0.00846	0.000384	0.598
4.416666667	Walsh River	4	Jun	17.0	2.50	36.6	0.0500	0.503	2.16	0.00521	0.0604	0.0275	0.0115	0.0252	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000925	0.000416	4.31	0.0000179	0.000139	0.00115	0.000541	0.0641	0.0000352	0.841	0.00138	1.66	0.00859	0.000380	0.597
4.5	Walsh River	4	Jul	17.1	2.50	36.8	0.0500	0.503	2.17	0.00523	0.0605	0.0275	0.0116	0.0252	0.0000204	0.0414	0.000201	0.0150	0.00767	0.0000925	0.000416	4.34	0.0000179	0.000139	0.00115	0.000541	0.0641	0.0000352	0.844	0.00138	1.68	0.00873	0.000382	0.599
4.583333333	Walsh River	4	Aug	17.2	2.50	36.9	0.0501	0.504	2.18	0.00523	0.0609	0.0275	0.0116	0.0252	0.0000204	0.0413	0.000202	0.0150	0.00768	0.0000925	0.000416	4.36	0.0000179	0.000140	0.00115	0.000542	0.0642	0.0000352	0.846	0.00139	1.68	0.00880	0.000385	0.600
4.666666667	Walsh River	4	Sep	17.4	2.50	37.1	0.0501	0.505	2.20	0.00526	0.0615	0.0275	0.0116	0.0253	0.0000204	0.0411	0.000202	0.0150	0.00772	0.0000925	0.000416	4.41	0.0000179	0.000141	0.00115	0.000543	0.0643	0.0000352	0.851	0.00139	1.70	0.00900	0.000390	0.603
4.75	Walsh River	4	Oct	17.7	2.50	37.5	0.0501	0.507	2.23	0.00530	0.0626	0.0275	0.0117	0.0255	0.0000204	0.0408	0.000202	0.0150	0.00777	0.0000926	0.000416	4.48	0.0000179	0.000142	0.00115	0.000544	0.0646	0.0000352	0.859	0.00139	1.73	0.00933	0.000400	0.608
4.833333333	Walsh River	4	Nov	17.2	2.50	36.8	0.0500	0.504	2.18	0.00522	0.0614	0.0275	0.0115	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000925	0.000416	4.35	0.0000179	0.000141	0.00115	0.000543	0.0643	0.0000352	0.844	0.00139	1.68	0.00872	0.000386	0.600
4.916666667	Walsh River	4	Dec	17.9	2.50	37.6	0.0501	0.508	2.25	0.00531	0.0635	0.0275	0.0117	0.0256	0.0000204	0.0406	0.000202	0.0150	0.00780	0.0000925	0.000416	4.52	0.0000179	0.000144	0.00115	0.000545	0.0648	0.0000352	0.863	0.00139	1.74	0.00951	0.000407	0.612
5	Walsh River	5	Jan	20.1	2.50	40.3	0.0506	0.527	2.54	0.00559	0.0728	0.0277	0.0123	0.0268	0.0000205	0.0382	0.000205	0.0150	0.00821	0.0000930	0.000415	5.05	0.0000181	0.000157	0.00115	0.000563	0.0668	0.0000351	0.927	0.00141	1.95	0.0119	0.000495	0.659
5.083333333	Walsh River	5	Feb	22.7	2.50	43.4	0.0511	0.547	2.87	0.00593	0.0835	0.0279	0.0130	0.0281	0.0000206	0.0354	0.000208	0.0150	0.00870	0.0000935	0.000414	5.69	0.0000183	0.000171	0.00115	0.000582	0.0691	0.0000350	1.00	0.00143	2.19	0.0147	0.000596	0.714
5.166666667	Walsh River	5	Mar	23.3	2.51	44.1	0.0513	0.555	2.96	0.00599	0.0872	0.0279	0.0132	0.0285	0.0000207	0.0349	0.000209	0.0150	0.00880	0.0000937	0.000414	5.82	0.0000184	0.000176	0.00115	0.000591	0.0698	0.0000350	1.02	0.00144	2.25	0.0153	0.000627	0.730
5.25	Walsh River	5	Apr	27.7	2.51	49.3	0.0523	0.592	3.54	0.00656	0.107	0.0283	0.0144	0.0308	0.0000209	0.0303	0.000215	0.0150	0.00960	0.0000948	0.000414	6.86	0.0000187	0.000203	0.00115	0.000626	0.0738	0.0000348	1.15	0.00148	2.65	0.0202	0.000804	0.827
5.333333333	Walsh River	5	May	16.9	2.50	36.5	0.0501	0.505	2.17	0.00519	0.0616	0.0275	0.0115	0.0253	0.0000204	0.0416	0.000202	0.0150	0.00762	0.0000926	0.000416	4.30	0.0000179	0.000141	0.00115	0.000544	0.0643	0.0000352	0.840	0.00139	1.66	0.00849	0.000385	0.599
5.416666667	Walsh River	5	Jun	17.0	2.50	36.6	0.0500	0.503	2.16	0.00521	0.0608	0.0275	0.0115	0.0252	0.0000204	0.0416	0.000202	0.0150	0.00764	0.0000925	0.000416	4.31	0.0000179	0.000140	0.00115	0.000542	0.0641	0.0000352	0.841	0.00138	1.66	0.00862	0.000381	0.598
5.5	Walsh River	5	Jul	17.1	2.50	36.8	0.0500	0.504	2.17	0.00523	0.0609	0.0275	0.0116	0.0252	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000925	0.000416	4.34	0.0000179	0.000140	0.00115	0.000542	0.0642	0.0000352	0.844	0.00139	1.68	0.00875	0.000383	0.599
5.583333333	Walsh River	5	Aug	17.2	2.50	36.9	0.0501	0.504	2.18	0.00523	0.0613	0.0275	0.0116	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00768	0.0000926	0.000416	4.36	0.0000179	0.000141	0.00115	0.000542	0.0643	0.0000352	0.846	0.00139	1.68	0.00882	0.000385	0.600
5.666666667	Walsh River	5	Sep	17.4	2.50	37.1	0.0501	0.505	2.20	0.00525	0.0620	0.0275	0.0116	0.0254	0.0000204	0.0412	0.000202	0.0150	0.00771	0.0000926	0.000416	4.40	0.0000179	0.000142	0.00115	0.000543	0.0644	0.0000352	0.850	0.00139	1.70	0.00900	0.000390	0.603
5.75	Walsh River	5	Oct	17.7	2.50	37.5	0.0501	0.507	2.24	0.00530	0.0634	0.0275	0.0117	0.0255	0.0000204	0.0408	0.000202	0.0150	0.00778	0.0000926	0.000416	4.49	0.0000180	0.000144	0.00115	0.000545	0.0648	0.0000352	0.860	0.00139	1.73	0.00940	0.000401	0.609
5.833333333	Walsh River	5	Nov	17.2	2.50	36.8	0.0500	0.505	2.18	0.00522	0.0619	0.0275	0.0116	0.0254	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000925	0.000416	4.35	0.0000179	0.000142	0.00115	0.000543	0.0644	0.0000352	0.845	0.00139	1.68	0.00875	0.000386	0.600
5.916666667	Walsh River	5	Dec	17.9	2.50	37.6	0.0501	0.508	2.26	0.00531	0.0643	0.0275	0.0117	0.0256	0.0000204	0.0406	0.000202	0.0150	0.00780	0.0000926	0.000416	4.52	0.0000180	0.000146	0.00115	0.000546	0.0650	0.0000352	0.864	0.00139	1.74	0.00956	0.000408	0.612
6	Walsh River	6	Jan	20.0	2.50	40.1	0.0506	0.527	2.55	0.00558	0.0749	0.0277	0.0123	0.0269	0.0000206	0.0383	0.000206	0.0150	0.00819	0.0000932	0.000415	5.03	0.0000182	0.000162	0.00115	0.000566	0.0674	0.0000351	0.928	0.00141	1.95	0.0119	0.000495	0.658
6.083333333	Walsh River	6	Feb	22.6	2.51	43.2	0.0511	0.548	2.88	0.00591	0.0869	0.0279	0.0130	0.0283	0.0000207	0.0356	0.000209	0.0150	0.00867	0.0000937	0.000414	5.65	0.0000184	0.000180	0.00115	0.000586	0.0701	0.0000350	1.00	0.00143	2.19	0.0149	0.000595	0.712
6.166666667	Walsh River	6	Mar	24.4	2.51	45.3	0.0515	0.565	3.14	0.00613	0.0970	0.0281	0.0135	0.0295	0.0000208	0.0338	0.000213	0.0150	0.00899	0.0000943	0.000414	6.07	0.0000186	0.000195	0.00115	0.000605	0.0722	0.0000349	1.06	0.00145	2.35	0.0169	0.000673	0.754
6.25	Walsh River	6	Apr	26.6	2.52	47.9	0.0521	0.587	3.46	0.00642	0.109	0.0284	0.0142	0.0308	0.0000210	0.0315	0.000217	0.0150	0.00940	0.0000950	0.000414	6.61	0.0000189	0.000213	0.00115	0.000627	0.0748	0.0000349	1.13	0.00148	2.56	0.0195	0.000770	0.806
6.333333333	Walsh River	6	May	16.9	2.50	36.5	0.0501	0.505	2.17	0.00519	0.0621	0.0275	0.0115	0.0253	0.0000204	0.0416	0.000202	0.0150	0.00762	0.0000926	0.000416	4.30	0.0000180	0.000142	0.00115	0.000545	0.0644	0.0000352	0.841	0.00139	1.66	0.00854	0.000386	0.599
6.416666667	Walsh River	6	Jun	17.0	2.50	36.6	0.0500	0.503	2.16	0.00521	0.0611	0.0275	0.0115	0.0252	0.0000204	0.0416	0.000202	0.0150	0.00764	0.0000925	0.000416	4.31	0.0000179	0.000141	0.00115	0.000542	0.0642	0.0000352	0.842	0.00139	1.66	0.00865	0.000381	0.598
6.5	Walsh River	6	Jul	17.1	2.50	36.8	0.0501	0.504	2.17	0.00523	0.0614	0.0275	0.0116	0.0252	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000926	0.000416	4.35	0.0000179	0.000141	0.00115	0.000542	0.0643	0.0000352	0.845	0.00139	1.68	0.00879	0.000383	0.599
6.583333333	Walsh River	6	Aug	17.2	2.50	36.9	0.0501	0.504	2.18	0.00523	0.0618	0.0275	0.0116	0.0253	0.0000204	0.0413	0.000202	0.0150	0.00768	0.0000926	0.000416	4.36	0.0000180	0.000142	0.00115	0.000543	0.0644	0.0000352	0.847	0.00139	1.68	0.00886	0.000386	0.600
6.666666667	Walsh River	6	Sep	17.4	2.50	37.1	0.0501	0.505	2.21	0.00526	0.0626	0.0275	0.0116	0.0254	0.0000204	0.0411	0.000202	0.0150	0.00772	0.0000926	0.000416	4.41	0.0000180	0.000143	0.00115	0.000544	0.0646	0.0000352	0.852	0.00139	1.70	0.00908	0.000392	0.603
6.75	Walsh River	6	Oct	17.7	2.50	37.4	0.0501	0.507	2.24	0.00529	0.0641	0.0276	0.0117	0.0256	0.0000203	0.0408	0.000203	0.0150	0.00777	0.0000927	0.000416	4.48	0.0000180	0.000146	0.00115	0.000546	0.0649	0.0000352	0.861	0.00139	1.73	0.00943	0.000402	0.609
6.833333333	Walsh River	6	Nov	17.2	2.50	36.8	0.0501	0.505	2.18	0.00522	0.0624	0.0275	0.0116	0.0254	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000926	0.000416	4.35	0.0000180	0.000143	0.00115	0.000544	0.0645	0.0000352	0.845	0.00139	1.68	0.00879	0.000387	0.600
6.916666667	Walsh River	6	Dec	17.8	2.50	37.6	0.0501	0.508	2.26	0.00531	0.0650	0.0276	0.0118	0.0257	0.0000204	0.0406	0.000203	0.0150	0.00779	0.0000927	0.000416	4.52	0.0000180	0.000147	0.00115	0.000547	0.0651	0.0000352	0.865	0.00139	1.74	0.00962	0.000408	0.612
7	Walsh River	7	Jan	19.9	2.50	40.0	0.0506	0.527	2.55	0.00557	0.0767	0.0278	0.0123	0.0270	0.0000206	0.0384	0.000206	0.0150	0.00817	0.0000933	0.000416	5.01	0.0000183	0.000166	0.00115	0.000568	0.0677	0.0000351	0.928	0.00141	1.94	0.0120	0.000494	0.657
7.083333333	Walsh River	7	Feb	22.7	2.51	43.3	0.0511	0.550	2.92	0.00592	0.0912	0.0280	0.0131	0.0287	0.0000208	0.0355	0.000211	0.0150	0.00868	0.0000940	0.000415	5.68	0.0000186	0.000189	0.00115	0.000591	0.0708	0.0000350	1.01	0.00144	2.20	0.0153	0.000602	0.715
7.166666667	Walsh River	7	Mar	24.4	2.52	45.2	0.0515	0.567	3.18	0.00613	0.102	0.0282	0.0136	0.0298	0.0000209	0.0338	0.000214	0.0150	0.00898	0.0000947	0.000415	6.07	0.0000188	0.000207	0.00115	0.000610	0.0730	0.0000349	1.07	0.00146	2.36	0.0173	0.000679	0.756
7.25	Walsh River	7	Apr	26.7	2.52	47.9	0.0521	0.589	3.51	0.00643	0.116	0.0285	0.0143	0.0312	0.0000211	0.0315	0.000219	0.0151	0.00940	0.0000956	0.000415	6.62	0.0000192	0.000229	0.00115	0.000634	0.0759	0.0000348	1.14	0.00149	2.57	0.0201	0.000777	0.809
7.333333333	Walsh River	7	May	16.9	2.50	36.5	0.0501	0.505	2.17	0.00519	0.0625	0.0275	0.0115	0.0253	0.0000204	0.0416	0.000202	0.0150	0.00762	0.0000926	0.000416	4.30	0.0000180	0.000143	0.00115	0.000545	0.0644	0.0000352	0.841	0.00139	1.66	0.00857	0.000386	0.599
7.416666667	Walsh River	7	Jun	17.0	2.50	36.6	0.0500	0.504	2.16	0.00521	0.0615	0.0275	0.0115	0.0252	0.0000204	0.0416	0.000202	0.0150	0.00764	0.0000926	0.000416	4.32	0.0000179	0.000142	0.00115	0.000542	0.0642	0.0000352	0.842	0.00139	1.67	0.00868	0.000382	0.598
7.5	Walsh River	7	Jul	17.1	2.50	36.8	0.0501	0.504	2.18	0.00523	0.0618	0.0275	0.0116	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000926	0.000417	4.35	0.0000180	0.000142	0.00115	0.000543	0.0643	0.0000352	0.846	0.00139	1.68	0.00882	0.000384	0.599
7.583333333	Walsh River	7	Aug	17.2	2.50	36.9	0.0501	0.504	2.19	0.00523	0.0622	0.0275	0.0116	0.0253	0.0000204	0.0413	0.000202	0.0150	0.00768	0.0000926	0.000416	4.36	0.0000180	0.000143	0.00115	0.000543	0.0644	0.0000352	0.848	0.00139	1.68	0.00890	0.000386	0.600
7.666666667	Walsh River	7	Sep	17.4	2.50	37.1	0.0501	0.506	2.21	0.00526	0.0632	0.0276	0.0116	0.0254	0.0000204	0.0411	0.000202	0.0150	0.00772	0.0000927	0.000416	4.41	0.0000180	0.000145	0.00115	0.000545	0.0646	0.0000352	0.853	0.00139	1.70	0.00912	0.000392	0.604
7.75	Walsh River	7	Oct	17.7	2.50	37.4	0.0501	0.508	2.25	0.00529	0.0649	0.0276	0.0117	0.0256	0.0000205	0.0408	0.000203	0.0150	0.00777	0.0000927	0.000416	4.48	0.0000180	0.000147	0.00115	0.000547	0.0650	0.0000352	0.862	0.00139	1.73	0.00949	0.000402	0.609
7.833333333	Walsh River	7	Nov	17.2	2.50	36.8	0.0501	0.505	2.19	0.00522	0.0629	0.0275	0.0116	0.0254	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000926	0.000416	4.35	0.0000180	0.000144	0.00115	0.000544	0.0646	0.0000352	0.846	0.00139	1.68	0.00883	0.000387	0.600
7.916666667	Walsh River	7	Dec	17.9	2.50	37.6	0.0501	0.509	2.27	0.00531	0.0661	0.0276	0.0118	0.0257	0.0000205	0.0406	0.000203	0.0150	0.00780	0.0000927	0.000416	4.52	0.0000180	0.000149	0.00115	0.000548	0.0653	0.0000352	0.867	0.00139	1.75	0.00972	0.000410	0.613
8	Walsh River	8	Jan	19.9	2.51	39.9	0.0506	0.528	2.56	0.00556	0.0789	0.0278	0.0124	0.0270	0.0000206	0.0385	0.000207	0.0150	0.00816	0.0000934	0.000416	5.00	0.0000183	0.000170	0.00115	0.000569	0.0679	0.0000351	0.929	0.00142	1.94	0.0121	0.000493	0.656
8.083333333	Walsh River	8	Feb	22.7	2.51	43.2	0.0511	0.551	2.95	0.00591	0.0958	0.0281	0.0132	0.0287	0.0000208	0.0355	0.000212	0.0150	0.00868	0.0000943	0.000415	5.68	0.0000187	0.000198	0.00115	0.000595	0.0713	0.0000350	1.02	0.00145	2.20	0.0156	0.000605	0.716
8.166666667	Walsh River	8	Mar	24.4	2.52	45.2	0.0515	0.569	3.21	0.00613	0.108	0.0283	0.0137	0.0298	0.0000210	0.0338	0.000216	0.0151	0.00898	0.0000950	0.000415	6.08	0.0000190	0.000218	0.00115	0.000615	0.0737	0.0000349	1.07	0.00147	2.36	0.0178	0.000682	0.757
8.25	Walsh River	8	Apr	26.7	2.53	47.8	0.0521	0.592	3.55	0.00642	0.124	0.0286	0.0145	0.0312	0.0000213	0.0315	0.000221	0.0151	0.00939	0.0000960	0.000415	6.62	0.0000194	0.000244	0.00116	0.000641	0.0767	0.0000348	1.15	0.00150	2.58	0.0207	0.000782	0.810
8.333333333	Walsh River	8	May	16.9	2.50	36.5	0.0501	0.505	2.18	0.00519	0.0630	0.0276	0.0115	0.0253	0.0000204	0.0416	0.000202	0.0150	0.00762	0.0000927	0.000416	4.30	0.0000180	0.000144	0.00115	0.000546	0.0645	0.0000352	0.842	0.00139	1.66	0.00861	0.000386	0.599
8.416666667	Walsh River	8	Jun	17.0	2.50	36.6	0.0500	0.504	2.17	0.00521	0.0619	0.0275	0.0116	0.0252	0.0000204	0.0416	0.000202	0.0150	0.00764	0.0000926	0.000416	4.32	0.0000180	0.000142	0.00115	0.000543	0.0643	0.0000352	0.843	0.00139	1.67	0.00871	0.000382	0.598
8.5	Walsh River	8	Jul	17.1	2.50	36.8	0.0501	0.504	2.18	0.00523	0.0623	0.0275	0.0116	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00767	0.0000926	0.000416	4.35	0.0000180	0.000143	0.00115	0.000543	0.0644	0.0000352	0.846	0.00139	1.68	0.00885	0.000384	0.599
8.583333333	Walsh River	8	Aug	17.2	2.50	36.9	0.0501	0.505	2.19	0.00523	0.0628	0.0276	0.0116	0.0253	0.0000204	0.0413	0.000202	0.0150	0.00768	0.0000926	0.000416	4.36	0.0000180	0.000144	0.00115	0.000544	0.0645	0.0000352	0.848	0.00139	1.69	0.00893	0.000387	0.600
8.666666667	Walsh River	8	Sep	17.4	2.50	37.1	0.0501	0.506	2.21	0.00526	0.0639	0.0276	0.0117	0.0254	0.0000204	0.0411	0.000202	0.0150	0.00771	0.0000927	0.000416	4.41	0.0000180	0.000146	0.00115	0.000545	0.0647	0.0000352	0.854	0.00139	1.70	0.00917	0.000393	0.604
8.75	Walsh River	8	Oct	17.7	2.50	37.4	0.0501	0.508	2.25	0.00529	0.0658	0.0276	0.0117	0.0256	0.0000205	0.0408	0.000203	0.0150	0.00777	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
14.16666667	Walsh River	14	Mar	24.7	2.53	45.0	0.0515	0.574	3.39	0.00610	0.124	0.0288	0.0143	0.0294	0.0000215	0.0338	0.000226	0.0152	0.00897	0.0000966	0.000416	6.11	0.0000202	0.000285	0.00116	0.000642	0.0759	0.0000349	1.12	0.00152	2.41	0.0205	0.000697	0.761
14.25	Walsh River	14	Apr	27.1	2.54	47.7	0.0521	0.598	3.79	0.00639	0.145	0.0293	0.0152	0.0307	0.0000219	0.0314	0.000235	0.0154	0.00939	0.0000981	0.000416	6.67	0.0000210	0.000332	0.00117	0.000677	0.0795	0.0000349	1.21	0.00156	2.64	0.0243	0.000804	0.817
14.33333333	Walsh River	14	May	17.0	2.50	36.5	0.0501	0.506	2.19	0.00519	0.0643	0.0276	0.0116	0.0253	0.0000205	0.0416	0.000203	0.0150	0.00762	0.0000928	0.000417	4.30	0.0000181	0.000150	0.00115	0.000548	0.0646	0.0000352	0.846	0.00139	1.67	0.00885	0.000388	0.600
14.41666667	Walsh River	14	Jun	17.0	2.50	36.6	0.0500	0.504	2.18	0.00521	0.0628	0.0276	0.0116	0.0252	0.0000205	0.0416	0.000203	0.0150	0.00764	0.0000927	0.000417	4.32	0.0000180	0.000147	0.00115	0.000545	0.0644	0.0000352	0.846	0.00139	1.67	0.00890	0.000383	0.598
14.5	Walsh River	14	Jul	17.2	2.50	36.8	0.0501	0.505	2.19	0.00522	0.0632	0.0276	0.0116	0.0252	0.0000205	0.0414	0.000203	0.0150	0.00766	0.0000928	0.000417	4.35	0.0000181	0.000148	0.00115	0.000545	0.0645	0.0000352	0.850	0.00139	1.68	0.00905	0.000386	0.600
14.58333333	Walsh River	14	Aug	17.2	2.50	36.9	0.0501	0.505	2.20	0.00523	0.0638	0.0276	0.0116	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00768	0.0000928	0.000417	4.37	0.0000181	0.000150	0.00115	0.000546	0.0646	0.0000352	0.852	0.00139	1.69	0.00915	0.000388	0.601
14.66666667	Walsh River	14	Sep	17.4	2.50	37.1	0.0501	0.506	2.23	0.00525	0.0651	0.0276	0.0117	0.0254	0.0000205	0.0411	0.000204	0.0150	0.00771	0.0000929	0.000417	4.41	0.0000181	0.000153	0.00115	0.000548	0.0649	0.0000352	0.859	0.00139	1.71	0.00943	0.000395	0.604
14.75	Walsh River	14	Oct	17.7	2.50	37.4	0.0501	0.509	2.28	0.00529	0.0672	0.0277	0.0118	0.0256	0.0000205	0.0408	0.000204	0.0150	0.00777	0.0000930	0.000416	4.48	0.0000182	0.000158	0.00115	0.000551	0.0654	0.0000352	0.869	0.00140	1.74	0.00989	0.000406	0.610
14.83333333	Walsh River	14	Nov	17.2	2.50	36.8	0.0501	0.505	2.21	0.00521	0.0643	0.0276	0.0116	0.0254	0.0000205	0.0414	0.000203	0.0150	0.00766	0.0000928	0.000416	4.35	0.0000181	0.000151	0.00115	0.000547	0.0648	0.0000352	0.851	0.00139	1.69	0.00909	0.000389	0.601
14.91666667	Walsh River	14	Dec	17.9	2.50	37.6	0.0501	0.510	2.31	0.00531	0.0685	0.0277	0.0119	0.0257	0.0000206	0.0406	0.000205	0.0150	0.00780	0.0000930	0.000416	4.53	0.0000183	0.000162	0.00115	0.000553	0.0657	0.0000352	0.875	0.00140	1.76	0.0102	0.000413	0.614
15	Walsh River	15	Jan	19.7	2.51	39.5	0.0505	0.527	2.59	0.00550	0.0826	0.0280	0.0125	0.0267	0.0000208	0.0388	0.000211	0.0151	0.00810	0.0000940	0.000416	4.94	0.0000188	0.000196	0.00115	0.000578	0.0685	0.0000351	0.940	0.00143	1.93	0.0129	0.000488	0.652
15.08333333	Walsh River	15	Feb	22.9	2.52	43.0	0.0511	0.555	3.09	0.00589	0.106	0.0285	0.0136	0.0284	0.0000213	0.0355	0.000221	0.0152	0.00867	0.0000956	0.000416	5.70	0.0000197	0.000255	0.00116	0.000618	0.0732	0.0000350	1.06	0.00149	2.24	0.0179	0.000616	0.719
15.16666667	Walsh River	15	Mar	24.8	2.53	45.0	0.0515	0.574	3.42	0.00610	0.122	0.0289	0.0143	0.0295	0.0000216	0.0338	0.000228	0.0153	0.00898	0.0000969	0.000416	6.12	0.0000204	0.000295	0.00116	0.000646	0.0761	0.0000349	1.13	0.00153	2.42	0.0209	0.000700	0.763
15.25	Walsh River	15	Apr	27.2	2.54	47.7	0.0521	0.599	3.83	0.00639	0.143	0.0294	0.0153	0.0308	0.0000221	0.0314	0.000237	0.0154	0.00939	0.0000985	0.000417	6.69	0.0000212	0.000346	0.00117	0.000683	0.0799	0.0000349	1.22	0.00157	2.65	0.0249	0.000809	0.819
15.33333333	Walsh River	15	May	17.0	2.50	36.5	0.0501	0.506	2.19	0.00519	0.0641	0.0276	0.0116	0.0253	0.0000205	0.0416	0.000203	0.0150	0.00762	0.0000928	0.000417	4.30	0.0000181	0.000151	0.00115	0.000548	0.0646	0.0000352	0.847	0.00139	1.67	0.00888	0.000388	0.599
15.41666667	Walsh River	15	Jun	17.0	2.50	36.6	0.0500	0.504	2.18	0.00521	0.0627	0.0276	0.0116	0.0252	0.0000205	0.0416	0.000203	0.0150	0.00764	0.0000927	0.000417	4.32	0.0000181	0.000148	0.00115	0.000545	0.0644	0.0000352	0.847	0.00139	1.67	0.00893	0.000384	0.599
15.5	Walsh River	15	Jul	17.2	2.50	36.8	0.0501	0.505	2.20	0.00522	0.0631	0.0276	0.0116	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00767	0.0000928	0.000417	4.35	0.0000181	0.000149	0.00115	0.000546	0.0645	0.0000352	0.850	0.00139	1.68	0.00908	0.000386	0.600
15.58333333	Walsh River	15	Aug	17.2	2.50	36.9	0.0501	0.505	2.21	0.00523	0.0637	0.0276	0.0117	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00768	0.0000928	0.000417	4.37	0.0000181	0.000150	0.00115	0.000547	0.0647	0.0000352	0.853	0.00139	1.69	0.00918	0.000389	0.601
15.66666667	Walsh River	15	Sep	17.4	2.50	37.1	0.0501	0.506	2.23	0.00525	0.0651	0.0276	0.0117	0.0255	0.0000205	0.0411	0.000204	0.0150	0.00771	0.0000929	0.000417	4.41	0.0000182	0.000154	0.00115	0.000549	0.0650	0.0000352	0.859	0.00140	1.71	0.00948	0.000395	0.605
15.75	Walsh River	15	Oct	17.7	2.50	37.4	0.0501	0.509	2.28	0.00529	0.0672	0.0277	0.0118	0.0256	0.0000206	0.0408	0.000205	0.0150	0.00777	0.0000930	0.000416	4.49	0.0000182	0.000160	0.00115	0.000552	0.0654	0.0000352	0.870	0.00140	1.74	0.00995	0.000406	0.610
15.83333333	Walsh River	15	Nov	17.2	2.50	36.8	0.0501	0.506	2.21	0.00522	0.0643	0.0276	0.0116	0.0254	0.0000205	0.0414	0.000203	0.0150	0.00766	0.0000928	0.000416	4.35	0.0000181	0.000152	0.00115	0.000548	0.0648	0.0000352	0.851	0.00139	1.69	0.00913	0.000389	0.601
15.91666667	Walsh River	15	Dec	18.0	2.50	37.6	0.0501	0.510	2.31	0.00531	0.0687	0.0277	0.0119	0.0258	0.0000206	0.0406	0.000205	0.0150	0.00780	0.0000931	0.000416	4.54	0.0000183	0.000164	0.00115	0.000554	0.0658	0.0000352	0.878	0.00140	1.76	0.0103	0.000415	0.614
16	Walsh River	16	Jan	19.7	2.51	39.5	0.0505	0.527	2.60	0.00551	0.0826	0.0280	0.0125	0.0270	0.0000209	0.0389	0.000211	0.0151	0.00810	0.0000941	0.000416	4.93	0.0000189	0.000200	0.00115	0.000580	0.0686	0.0000351	0.942	0.00144	1.93	0.0130	0.000488	0.652
16.08333333	Walsh River	16	Feb	23.0	2.52	43.0	0.0511	0.555	3.12	0.00590	0.106	0.0286	0.0137	0.0289	0.0000214	0.0355	0.000222	0.0152	0.00866	0.0000959	0.000416	5.70	0.0000199	0.000263	0.00116	0.000621	0.0734	0.0000350	1.06	0.00149	2.24	0.0182	0.000618	0.720
16.16666667	Walsh River	16	Mar	24.8	2.53	45.0	0.0516	0.575	3.45	0.00612	0.123	0.0290	0.0144	0.0301	0.0000217	0.0338	0.000230	0.0153	0.00898	0.0000972	0.000416	6.13	0.0000206	0.000305	0.00117	0.000651	0.0764	0.0000350	1.14	0.00153	2.43	0.0213	0.000704	0.764
16.25	Walsh River	16	Apr	27.3	2.55	47.7	0.0522	0.600	3.87	0.00641	0.143	0.0296	0.0154	0.0317	0.0000222	0.0314	0.000239	0.0155	0.00940	0.0000989	0.000417	6.70	0.0000215	0.000360	0.00117	0.000689	0.0802	0.0000349	1.23	0.00158	2.66	0.0254	0.000813	0.821
16.33333333	Walsh River	16	May	17.0	2.50	36.5	0.0501	0.506	2.20	0.00519	0.0641	0.0276	0.0116	0.0254	0.0000205	0.0416	0.000203	0.0150	0.00762	0.0000928	0.000417	4.30	0.0000181	0.000151	0.00115	0.000549	0.0647	0.0000352	0.847	0.00139	1.67	0.00892	0.000388	0.600
16.41666667	Walsh River	16	Jun	17.0	2.50	36.6	0.0500	0.504	2.19	0.00521	0.0628	0.0276	0.0116	0.0252	0.0000205	0.0416	0.000203	0.0150	0.00764	0.0000927	0.000417	4.32	0.0000181	0.000148	0.00115	0.000545	0.0644	0.0000352	0.848	0.00139	1.67	0.00896	0.000384	0.599
16.5	Walsh River	16	Jul	17.2	2.50	36.8	0.0501	0.505	2.20	0.00522	0.0631	0.0276	0.0116	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00767	0.0000928	0.000417	4.35	0.0000181	0.000150	0.00115	0.000546	0.0645	0.0000352	0.851	0.00139	1.68	0.00911	0.000386	0.600
16.58333333	Walsh River	16	Aug	17.2	2.50	36.9	0.0501	0.505	2.21	0.00523	0.0637	0.0276	0.0117	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00768	0.0000928	0.000417	4.37	0.0000181	0.000151	0.00115	0.000547	0.0647	0.0000352	0.853	0.00139	1.69	0.00922	0.000389	0.601
16.66666667	Walsh River	16	Sep	17.4	2.50	37.1	0.0501	0.507	2.24	0.00525	0.0650	0.0276	0.0117	0.0255	0.0000205	0.0411	0.000204	0.0150	0.00771	0.0000929	0.000417	4.42	0.0000182	0.000155	0.00115	0.000549	0.0650	0.0000352	0.860	0.00140	1.71	0.00953	0.000396	0.605
16.75	Walsh River	16	Oct	17.8	2.50	37.4	0.0501	0.509	2.28	0.00529	0.0671	0.0277	0.0118	0.0256	0.0000206	0.0408	0.000205	0.0150	0.00777	0.0000931	0.000416	4.49	0.0000183	0.000161	0.00115	0.000553	0.0654	0.0000352	0.871	0.00140	1.74	0.0100	0.000406	0.610
16.83333333	Walsh River	16	Nov	17.2	2.50	36.8	0.0501	0.506	2.21	0.00522	0.0642	0.0276	0.0116	0.0254	0.0000205	0.0414	0.000203	0.0150	0.00766	0.0000928	0.000416	4.35	0.0000181	0.000153	0.00115	0.000548	0.0649	0.0000352	0.852	0.00139	1.69	0.00917	0.000390	0.601
16.91666667	Walsh River	16	Dec	18.0	2.50	37.6	0.0501	0.510	2.32	0.00532	0.0686	0.0277	0.0119	0.0258	0.0000206	0.0406	0.000205	0.0150	0.00780	0.0000931	0.000416	4.54	0.0000183	0.000166	0.00115	0.000555	0.0658	0.0000352	0.879	0.00140	1.76	0.0104	0.000415	0.614
17	Walsh River	17	Jan	19.6	2.51	39.4	0.0505	0.527	2.60	0.00550	0.0817	0.0281	0.0125	0.0269	0.0000209	0.0389	0.000212	0.0151	0.00809	0.0000942	0.000416	4.93	0.0000189	0.000203	0.00115	0.000580	0.0686	0.0000351	0.943	0.00144	1.93	0.0131	0.000486	0.651
17.08333333	Walsh River	17	Feb	23.0	2.52	43.1	0.0511	0.555	3.14	0.00590	0.106	0.0287	0.0138	0.0288	0.0000214	0.0355	0.000223	0.0152	0.00868	0.0000961	0.000416	5.72	0.0000200	0.000271	0.00116	0.000624	0.0736	0.0000350	1.07	0.00150	2.25	0.0186	0.000620	0.721
17.16666667	Walsh River	17	Mar	23.8	2.53	43.8	0.0513	0.565	3.29	0.00598	0.113	0.0289	0.0141	0.0293	0.0000216	0.0348	0.000227	0.0153	0.00879	0.0000968	0.000417	5.89	0.0000204	0.000293	0.00116	0.000640	0.0750	0.0000350	1.10	0.00152	2.33	0.0200	0.000661	0.741
17.25	Walsh River	17	Apr	28.5	2.55	49.0	0.0524	0.610	4.10	0.00654	0.150	0.0299	0.0160	0.0321	0.0000225	0.0302	0.000246	0.0155	0.00961	0.0000999	0.000417	6.99	0.0000222	0.000399	0.00118	0.000710	0.0823	0.0000349	1.29	0.00162	2.79	0.0280	0.000864	0.847
17.33333333	Walsh River	17	May	17.0	2.50	36.5	0.0501	0.506	2.20	0.00519	0.0641	0.0276	0.0116	0.0253	0.0000205	0.0416	0.000204	0.0150	0.00762	0.0000929	0.000417	4.30	0.0000181	0.000153	0.00115	0.000549	0.0647	0.0000352	0.848	0.00139	1.67	0.00897	0.000388	0.600
17.41666667	Walsh River	17	Jun	17.0	2.50	36.6	0.0501	0.504	2.19	0.00521	0.0627	0.0276	0.0116	0.0252	0.0000205	0.0416	0.000203	0.0150	0.00764	0.0000928	0.000417	4.32	0.0000181	0.000149	0.00115	0.000545	0.0645	0.0000352	0.848	0.00139	1.67	0.00900	0.000384	0.599
17.5	Walsh River	17	Jul	17.2	2.50	36.8	0.0501	0.505	2.20	0.00522	0.0630	0.0276	0.0116	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00767	0.0000928	0.000417	4.35	0.0000181	0.000151	0.00115	0.000546	0.0646	0.0000353	0.852	0.00139	1.68	0.00915	0.000387	0.600
17.58333333	Walsh River	17	Aug	17.2	2.50	36.8	0.0501	0.505	2.21	0.00523	0.0636	0.0276	0.0117	0.0253	0.0000205	0.0414	0.000204	0.0150	0.00768	0.0000929	0.000417	4.37	0.0000181	0.000152	0.00115	0.000548	0.0647	0.0000352	0.854	0.00139	1.69	0.00925	0.000389	0.601
17.66666667	Walsh River	17	Sep	17.4	2.50	37.0	0.0501	0.506	2.24	0.00525	0.0646	0.0276	0.0117	0.0254	0.0000205	0.0412	0.000204	0.0150	0.00770	0.0000929	0.000417	4.41	0.0000182	0.000156	0.00115	0.000549	0.0650	0.0000352	0.860	0.00140	1.71	0.00952	0.000395	0.604
17.75	Walsh River	17	Oct	17.8	2.50	37.4	0.0501	0.509	2.29	0.00529	0.0669	0.0277	0.0119	0.0256	0.0000206	0.0408	0.000205	0.0150	0.00777	0.0000931	0.000417	4.49	0.0000183	0.000163	0.00115	0.000554	0.0655	0.0000352	0.873	0.00140	1.74	0.0101	0.000408	0.611
17.83333333	Walsh River	17	Nov	17.2	2.50	36.8	0.0501	0.506	2.21	0.00521	0.0640	0.0276	0.0116	0.0254	0.0000205	0.0414	0.000204	0.0150	0.00766	0.0000929	0.000416	4.35	0.0000182	0.000154	0.00115	0.000549	0.0649	0.0000352	0.853	0.00139	1.69	0.00920	0.000390	0.601
17.91666667	Walsh River	17	Dec	18.0	2.50	37.6	0.0501	0.510	2.32	0.00531	0.0680	0.0277	0.0119	0.0256	0.0000206	0.0406	0.000206	0.0150	0.00780	0.0000932	0.000416	4.53	0.0000184	0.000167	0.00115	0.000556	0.0658	0.0000352	0.879	0.00141	1.76	0.0104	0.000415	0.614
18	Walsh River	18	Jan	19.6	2.51	39.4	0.0505	0.526	2.61	0.00548	0.0805	0.0281	0.0125	0.0265	0.0000209	0.0389	0.000212	0.0151	0.00808	0.0000943	0.000417	4.92	0.0000190	0.000206	0.00115	0.000582	0.0686	0.0000351	0.944	0.00144	1.93	0.0132	0.000486	0.650
18.08333333	Walsh River	18	Feb	22.9	2.53	42.9	0.0511	0.554	3.14	0.00586	0.103	0.0287	0.0138	0.0281	0.0000215	0.0357	0.000224	0.0153	0.00865	0.0000962	0.000416	5.68	0.0000201	0.000276	0.00116	0.000625	0.0736	0.0000350	1.07	0.00150	2.24	0.0186	0.000616	0.718
18.16666667	Walsh River	18	Mar	24.9	2.54	45.0	0.0516	0.575	3.50	0.00608	0.119	0.0292	0.0146	0.0291	0.0000219	0.0337	0.000233	0.0154	0.00899	0.0000977	0.000417	6.15	0.0000210	0.000327	0.00117	0.000660	0.0770	0.0000350	1.15	0.00155	2.44	0.0223	0.000708	0.766
18.25	Walsh River	18	Apr	27.4	2.55	47.7	0.0522	0.600	3.94	0.00636	0.138	0.0298	0.0157	0.0303	0.0000224	0.0314	0.000244	0.0155	0.00940	0.0000996	0.000418	6.72	0.0000220	0.000388	0.00118	0.000700	0.0809	0.0000349	1.25	0.00160	2.68	0.0266	0.000818	0.823
18.33333333	Walsh River	18	May	17.0	2.50	36.5	0.0501	0.506	2.20	0.00519	0.0638	0.0276	0.0116	0.0253	0.0000205	0.0416	0.000204	0.0150	0.00762	0.0000929	0.000417	4.30	0.0000182	0.000153	0.00115	0.000549	0.0647	0.0000352	0.849	0.00139	1.67	0.00900	0.000388	0.600
18.41666667	Walsh River	18	Jun	17.1	2.50	36.6	0.0501	0.504	2.19	0.00521	0.0625	0.0276	0.0116	0.0252	0.0000205	0.0416	0.000203	0.0150	0.00764	0.0000928	0.000417	4.32	0.0000181	0.000150	0.00115	0.000546	0.0645	0.0000352	0.849	0.00139	1.67	0.00903	0.000384	0.599
18.5	Walsh River	18	Jul	17.2	2.50	36.8	0.0501	0.505	2.20	0.00522	0.0629	0.0276	0.0117	0.0252	0.0000205	0.0414	0.000203	0.0150	0.00767	0.0000928	0.000417	4.35	0.0000181	0.000151	0.00115	0.000547	0.0646	0.0000353	0.852	0.00139	1.68	0.00918	0.000387	0.600
18.58333333	Walsh River	18	Aug	17.3	2.50	36.9	0.0501	0.505	2.21	0.00523	0.0634	0.0276	0.0117	0.0253	0.0000205	0.0414	0.000204	0.0150	0.00768	0.0000929	0.000417	4.37	0.0000182	0.000153	0.00115	0.000548	0.0647	0.0000352	0.855	0.00140	1.69	0.00930	0.000390	0.601
18.66666667	Walsh River	18	Sep	17.5	2.50	37.1	0.0501	0.507	2.24	0.00525	0.0646	0.0277	0.0117	0.0253	0.0000205	0.0411	0.000204	0.0150	0.00771	0.0000930	0.000417	4.42	0.0000182	0.000157	0.00115	0.000550	0.0650	0.0000352	0.862	0.00140	1.71	0.00961	0.000396	0.605
18.75	Walsh River	18	Oct	17.8	2.50	37.4	0.0501	0.509	2.29	0.00528	0.0664	0.0277	0.0119	0.0255	0.0000206	0.0408	0.000205	0.0150	0.00777	0.0000932	0.000417	4.49	0.0000183	0.000164	0.00115	0.000554	0.0655	0.0000352	0.873	0.00140	1.74	0.0101	0.000407	0.610
18.83333333	Walsh River	18	Nov	17.2	2.50	36.8	0.0501	0.506	2.22	0.00521	0.0638	0.0276	0.0117	0.0253	0.0000205	0.0414	0.000204	0.0150	0.00766	0.0000929	0.000417	4.36	0.0000182	0.000155	0.00115	0.000549	0.0649	0.0000352	0.854	0.00140	1.69	0.00924	0.000390	0.601
18.91666667	Walsh River	18	Dec	17.9	2.50	37.6	0.0501	0.510	2.32	0.00530	0.0675	0.0277	0.0119	0.0255	0.0000206	0.0406	0.000206	0.0150	0.00779	0.0000932	0.000416	4.53	0.0000184	0.000168	0.00115	0.000556	0.0659	0.0000352	0.880	0.00141	1.76	0.0104	0.000415	0.614
19	Walsh River	19	Jan	19.6	2.51	39.3	0.0505	0.526	2.61	0.00547	0.0794	0.0281	0.0126	0.0263	0.0000209	0.0390	0.000213	0.0151	0.00808	0.0000944	0.000417	4.92	0.0000191	0.000209	0.00116	0.000583	0.0687	0.0000352	0.945	0.00144	1.92	0.0133	0.000486	0.650
19.08333333	Walsh River	19	Feb	23.0	2.53	43.0	0.0511	0.555	3.17	0.00585	0.101	0.0288	0.0139	0.0277	0.0000215	0.0356	0.000225	0.0153	0.00867	0.0000964	0.000417	5.71	0.0000203	0.000285	0.00116	0.000629	0.0739	0.0000350	1.08	0.00151	2.26	0.0191	0.000621	0.720
19.16666667	Walsh River	19	Mar	25.0	2.54	45.0	0.0516	0.575	3.53	0.00606	0.116	0.0293	0.0147	0.0286	0.0000220	0.0337	0.000234	0.0154	0.00899	0.0000980	0.000417	6.16	0.0000211	0.000336	0.00117	0.000663	0.0772	0.0000350	1.16	0.00156	2.45	0.0226	0.000710	0.766
19.25	Walsh River	19	Apr	27.5	2.55	47.7	0.0522	0.601	3.98	0.00634	0.135	0.0299	0.0158	0.0297	0.0000225	0.0314	0.000245	0.0156	0.00941	0.0000999	0.000418	6.74	0.0000222	0.000400	0.00118	0.000705	0.0812	0.0000349	1.26	0.00161	2.70	0.0272	0.000822	0.824
19.33333333	Walsh River	19	May	17.0	2.50	36.5	0.0501	0.506	2.20	0.00519	0.0635	0.0276	0.0116	0.0252	0.0000205	0.0416	0.000204	0.0150	0.00762	0.0000929	0.000417	4.30	0.0000182	0.000154	0.00115	0.000550	0.0647	0.0000352	0.849	0.00140	1.67	0.00903	0.000388	0.600
19.41666667	Walsh River	19	Jun	17.1	2.50	36.6	0.0501	0.504	2.19	0.00521	0.0624	0.0276	0.0116	0.0252	0.0000205	0.0416	0.000203	0.0150	0.00764	0.0000928	0.000417	4.32	0.0000181	0.000151	0.00115	0.000546	0.0645	0.0000352	0.849	0.00139	1.67	0.00905	0.000385	0.599
19.5	Walsh River	19	Jul	17.2	2.50	36.8	0.0501	0.505	2.20	0.00522	0.0627	0.0276	0.0117	0.0252	0.0000205	0.0414	0.000203	0.0150	0.00767	0.0000929	0.000417	4.35	0.0000181	0.000152	0.00115	0.000547	0.0646	0.0000353	0.853	0.00139	1.68	0.00920	0.000387	0.600
19.58333333	Walsh River	19	Aug	17.3	2.50	36.9	0.0501	0.505	2.22	0.00522	0.0632	0.0276	0.0117	0.0252	0.0000205	0.0414	0.000204	0.0150	0.00768	0.0000929	0.000417	4.37	0.0000182	0.000154	0.00115	0.000548	0.0647	0.0000352	0.855	0.00140	1.69	0.00933	0.000390	0.602
19.66666667	Walsh River	19	Sep	17.5	2.50	37.1	0.0501	0.507	2.25	0.00524	0.0643	0.0277	0.0118	0.0253	0.0000206	0.0411	0.000204	0.0150	0.00771	0.0000930	0.000

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
25.08333333	Walsh River	25	Feb	22.6	2.53	42.5	0.0509	0.548	3.10	0.00574	0.0818	0.0287	0.0138	0.0253	0.0000215	0.0360	0.000225	0.0153	0.00860	0.0000964	0.000417	5.61	0.0000203	0.000283	0.00116	0.000623	0.0736	0.0000350	1.06	0.00150	2.22	0.0188	0.000595	0.707
25.16666667	Walsh River	25	Mar	22.6	2.53	42.4	0.0510	0.550	3.11	0.00572	0.0826	0.0288	0.0138	0.0253	0.0000216	0.0361	0.000226	0.0153	0.00858	0.0000966	0.000417	5.59	0.0000203	0.000286	0.00116	0.000626	0.0737	0.0000351	1.07	0.00151	2.21	0.0188	0.000600	0.709
25.25	Walsh River	25	Apr	26.0	2.47	45.5	0.0500	0.563	3.68	0.00598	0.0949	0.0287	0.0150	0.0246	0.0000216	0.0308	0.000234	0.0150	0.00903	0.0000960	0.000404	6.39	0.0000212	0.000371	0.00114	0.000660	0.0777	0.0000338	1.19	0.00154	2.55	0.0255	0.000737	0.769
25.33333333	Walsh River	25	May	17.0	2.50	36.5	0.0501	0.504	2.19	0.00518	0.0609	0.0276	0.0116	0.0250	0.0000205	0.0417	0.000203	0.0150	0.00762	0.0000928	0.000417	4.30	0.0000181	0.000151	0.00115	0.000547	0.0647	0.0000352	0.846	0.00139	1.66	0.00891	0.000384	0.598
25.41666667	Walsh River	25	Jun	17.0	2.50	36.6	0.0500	0.503	2.17	0.00520	0.0601	0.0276	0.0116	0.0250	0.0000205	0.0416	0.000203	0.0150	0.00764	0.0000927	0.000417	4.32	0.0000180	0.000147	0.00115	0.000544	0.0644	0.0000352	0.846	0.00139	1.67	0.00892	0.000380	0.597
25.5	Walsh River	25	Jul	17.1	2.50	36.8	0.0500	0.503	2.18	0.00522	0.0600	0.0276	0.0116	0.0250	0.0000205	0.0414	0.000202	0.0150	0.00767	0.0000927	0.000417	4.35	0.0000180	0.000147	0.00115	0.000543	0.0644	0.0000352	0.848	0.00139	1.68	0.00902	0.000381	0.598
25.58333333	Walsh River	25	Aug	17.2	2.50	36.8	0.0500	0.503	2.18	0.00522	0.0599	0.0276	0.0116	0.0250	0.0000205	0.0414	0.000202	0.0150	0.00768	0.0000927	0.000417	4.36	0.0000180	0.000146	0.00115	0.000543	0.0643	0.0000352	0.849	0.00139	1.68	0.00906	0.000381	0.598
25.66666667	Walsh River	25	Sep	17.4	2.50	37.0	0.0500	0.503	2.19	0.00524	0.0599	0.0276	0.0117	0.0250	0.0000205	0.0412	0.000202	0.0150	0.00771	0.0000927	0.000416	4.40	0.0000180	0.000147	0.00115	0.000543	0.0643	0.0000352	0.853	0.00139	1.70	0.00922	0.000383	0.599
25.75	Walsh River	25	Oct	17.7	2.50	37.4	0.0500	0.503	2.22	0.00528	0.0601	0.0276	0.0117	0.0250	0.0000205	0.0408	0.000203	0.0150	0.00777	0.0000927	0.000416	4.47	0.0000181	0.000149	0.00115	0.000543	0.0644	0.0000352	0.861	0.00139	1.73	0.00960	0.000389	0.603
25.83333333	Walsh River	25	Nov	17.1	2.50	36.7	0.0500	0.501	2.16	0.00520	0.0594	0.0275	0.0116	0.0250	0.0000204	0.0414	0.000202	0.0150	0.00766	0.0000925	0.000416	4.34	0.0000180	0.000144	0.00115	0.000541	0.0641	0.0000352	0.844	0.00139	1.68	0.00883	0.000376	0.595
25.91666667	Walsh River	25	Dec	17.8	2.49	37.5	0.0499	0.502	2.22	0.00529	0.0597	0.0275	0.0117	0.0249	0.0000204	0.0406	0.000202	0.0150	0.00779	0.0000925	0.000416	4.50	0.0000180	0.000147	0.00115	0.000541	0.0643	0.0000352	0.861	0.00139	1.74	0.00966	0.000388	0.602
26	Walsh River	26	Jan	18.8	2.49	38.7	0.0500	0.505	2.32	0.00540	0.0607	0.0276	0.0120	0.0250	0.0000205	0.0395	0.000204	0.0150	0.00799	0.0000927	0.000415	4.75	0.0000182	0.000156	0.00115	0.000545	0.0647	0.0000352	0.889	0.00140	1.84	0.0109	0.000409	0.614
26.08333333	Walsh River	26	Feb	21.4	2.49	41.7	0.0499	0.510	2.56	0.00570	0.0625	0.0277	0.0127	0.0249	0.0000206	0.0365	0.000206	0.0150	0.00849	0.0000930	0.000414	5.38	0.0000184	0.000174	0.00114	0.000550	0.0656	0.0000350	0.958	0.00141	2.08	0.0141	0.000460	0.644
26.16666667	Walsh River	26	Mar	22.3	2.49	42.7	0.0499	0.511	2.64	0.00580	0.0630	0.0277	0.0130	0.0249	0.0000206	0.0355	0.000207	0.0150	0.00867	0.0000931	0.000414	5.59	0.0000185	0.000179	0.00114	0.000552	0.0659	0.0000350	0.981	0.00142	2.16	0.0152	0.000476	0.654
26.25	Walsh River	26	Apr	25.8	2.48	46.8	0.0499	0.518	2.95	0.00622	0.0652	0.0278	0.0139	0.0249	0.0000207	0.0316	0.000211	0.0150	0.00935	0.0000935	0.000412	6.44	0.0000188	0.000201	0.00114	0.000558	0.0671	0.0000349	1.07	0.00144	2.49	0.0194	0.000542	0.695
26.33333333	Walsh River	26	May	16.9	2.50	36.5	0.0499	0.500	2.13	0.00518	0.0589	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00762	0.0000925	0.000416	4.29	0.0000179	0.000140	0.00115	0.000540	0.0639	0.0000352	0.836	0.00138	1.66	0.00848	0.000370	0.591
26.41666667	Walsh River	26	Jun	17.0	2.50	36.6	0.0499	0.500	2.13	0.00520	0.0586	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000924	0.000416	4.31	0.0000179	0.000139	0.00115	0.000538	0.0638	0.0000352	0.838	0.00138	1.66	0.00859	0.000370	0.592
26.5	Walsh River	26	Jul	17.1	2.50	36.7	0.0499	0.500	2.14	0.00522	0.0586	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000924	0.000416	4.34	0.0000179	0.000139	0.00115	0.000538	0.0638	0.0000352	0.841	0.00138	1.67	0.00870	0.000371	0.593
26.58333333	Walsh River	26	Aug	17.2	2.50	36.8	0.0499	0.500	2.14	0.00522	0.0585	0.0275	0.0116	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00768	0.0000924	0.000416	4.35	0.0000179	0.000139	0.00115	0.000538	0.0638	0.0000352	0.842	0.00138	1.68	0.00876	0.000371	0.593
26.66666667	Walsh River	26	Sep	17.3	2.50	37.0	0.0499	0.500	2.16	0.00524	0.0584	0.0275	0.0116	0.0250	0.0000204	0.0411	0.000201	0.0150	0.00771	0.0000924	0.000416	4.39	0.0000179	0.000139	0.00115	0.000537	0.0638	0.0000352	0.846	0.00138	1.69	0.00893	0.000373	0.595
26.75	Walsh River	26	Oct	17.6	2.49	37.3	0.0499	0.500	2.17	0.00527	0.0583	0.0275	0.0116	0.0249	0.0000204	0.0408	0.000201	0.0150	0.00776	0.0000924	0.000416	4.46	0.0000179	0.000139	0.00115	0.000537	0.0638	0.0000352	0.851	0.00138	1.72	0.00918	0.000376	0.597
26.83333333	Walsh River	26	Nov	17.1	2.49	36.7	0.0499	0.499	2.14	0.00521	0.0584	0.0275	0.0115	0.0249	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000923	0.000416	4.34	0.0000179	0.000138	0.00115	0.000537	0.0637	0.0000352	0.839	0.00138	1.67	0.00862	0.000369	0.591
26.91666667	Walsh River	26	Dec	17.7	2.49	37.5	0.0498	0.499	2.18	0.00529	0.0581	0.0274	0.0117	0.0249	0.0000204	0.0406	0.000201	0.0149	0.00779	0.0000923	0.000415	4.49	0.0000179	0.000139	0.00114	0.000536	0.0637	0.0000352	0.853	0.00138	1.73	0.00930	0.000377	0.597
27	Walsh River	27	Jan	18.8	2.49	38.7	0.0498	0.499	2.25	0.00540	0.0579	0.0274	0.0119	0.0249	0.0000204	0.0394	0.000201	0.0149	0.00800	0.0000922	0.000415	4.75	0.0000179	0.000140	0.00114	0.000534	0.0637	0.0000352	0.875	0.00138	1.83	0.0103	0.000390	0.605
27.08333333	Walsh River	27	Feb	21.6	2.48	42.0	0.0496	0.499	2.43	0.00574	0.0569	0.0273	0.0125	0.0248	0.0000203	0.0361	0.000201	0.0149	0.00855	0.0000920	0.000413	5.42	0.0000179	0.000144	0.00114	0.000529	0.0636	0.0000350	0.937	0.00138	2.08	0.0132	0.000425	0.629
27.16666667	Walsh River	27	Mar	22.5	2.48	43.1	0.0496	0.499	2.49	0.00585	0.0567	0.0273	0.0127	0.0248	0.0000203	0.0351	0.000201	0.0148	0.00874	0.0000920	0.000413	5.64	0.0000179	0.000145	0.00114	0.000527	0.0636	0.0000350	0.957	0.00139	2.17	0.0142	0.000436	0.637
27.25	Walsh River	27	Apr	25.6	2.47	46.8	0.0494	0.498	2.70	0.00623	0.0556	0.0273	0.0134	0.0247	0.0000203	0.0315	0.000202	0.0148	0.00936	0.0000918	0.000411	6.40	0.0000179	0.000149	0.00113	0.000521	0.0636	0.0000349	1.03	0.00139	2.45	0.0174	0.000475	0.663
27.33333333	Walsh River	27	May	16.9	2.50	36.5	0.0499	0.499	2.12	0.00518	0.0584	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00762	0.0000924	0.000416	4.28	0.0000179	0.000137	0.00115	0.000538	0.0637	0.0000352	0.834	0.00138	1.65	0.00837	0.000366	0.589
27.41666667	Walsh River	27	Jun	17.0	2.50	36.6	0.0499	0.499	2.13	0.00520	0.0583	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000924	0.000416	4.31	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.837	0.00138	1.66	0.00852	0.000367	0.591
27.5	Walsh River	27	Jul	17.1	2.50	36.7	0.0499	0.499	2.13	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000924	0.000416	4.33	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.839	0.00138	1.67	0.00864	0.000369	0.592
27.58333333	Walsh River	27	Aug	17.1	2.50	36.8	0.0499	0.499	2.14	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00768	0.0000924	0.000416	4.35	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.841	0.00138	1.68	0.00869	0.000369	0.592
27.66666667	Walsh River	27	Sep	17.3	2.49	37.0	0.0499	0.499	2.15	0.00524	0.0581	0.0275	0.0116	0.0250	0.0000204	0.0411	0.000201	0.0150	0.00771	0.0000923	0.000416	4.39	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.844	0.00138	1.69	0.00886	0.000371	0.594
27.75	Walsh River	27	Oct	17.6	2.49	37.3	0.0499	0.499	2.16	0.00527	0.0579	0.0274	0.0116	0.0249	0.0000204	0.0408	0.000201	0.0150	0.00776	0.0000923	0.000416	4.45	0.0000179	0.000137	0.00115	0.000535	0.0636	0.0000352	0.849	0.00138	1.72	0.00911	0.000374	0.595
27.83333333	Walsh River	27	Nov	17.1	2.49	36.7	0.0499	0.499	2.13	0.00521	0.0582	0.0274	0.0115	0.0249	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000923	0.000416	4.33	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.838	0.00138	1.67	0.00857	0.000368	0.592
27.91666667	Walsh River	27	Dec	17.7	2.49	37.5	0.0498	0.498	2.17	0.00529	0.0578	0.0274	0.0116	0.0249	0.0000203	0.0406	0.000201	0.0149	0.00779	0.0000922	0.000415	4.49	0.0000178	0.000137	0.00114	0.000534	0.0636	0.0000352	0.852	0.00138	1.73	0.00926	0.000375	0.596
28	Walsh River	28	Jan	18.7	2.49	38.7	0.0498	0.498	2.23	0.00540	0.0572	0.0274	0.0118	0.0249	0.0000203	0.0394	0.000200	0.0149	0.00800	0.0000921	0.000415	4.74	0.0000178	0.000137	0.00114	0.000532	0.0634	0.0000351	0.872	0.00138	1.82	0.0102	0.000385	0.603
28.08333333	Walsh River	28	Feb	21.6	2.48	42.1	0.0495	0.496	2.40	0.00575	0.0556	0.0273	0.0125	0.0248	0.0000202	0.0360	0.000200	0.0148	0.00857	0.0000917	0.000413	5.44	0.0000178	0.000137	0.00113	0.000523	0.0632	0.0000350	0.933	0.00138	2.08	0.0131	0.000417	0.625
28.16666667	Walsh River	28	Mar	22.6	2.47	43.3	0.0495	0.495	2.47	0.00588	0.0551	0.0272	0.0127	0.0248	0.0000202	0.0349	0.000200	0.0148	0.00878	0.0000917	0.000412	5.68	0.0000178	0.000137	0.00113	0.000521	0.0631	0.0000350	0.954	0.00138	2.18	0.0141	0.000428	0.633
28.25	Walsh River	28	Apr	25.5	2.46	46.8	0.0493	0.494	2.65	0.00624	0.0535	0.0272	0.0134	0.0247	0.0000202	0.0314	0.000199	0.0147	0.00937	0.0000914	0.000410	6.40	0.0000177	0.000138	0.00113	0.000512	0.0629	0.0000349	1.02	0.00138	2.44	0.0170	0.000460	0.657
28.33333333	Walsh River	28	May	16.9	2.50	36.5	0.0499	0.499	2.12	0.00518	0.0583	0.0275	0.0114	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00762	0.0000923	0.000416	4.28	0.0000179	0.000137	0.00115	0.000537	0.0636	0.0000352	0.833	0.00138	1.65	0.00835	0.000365	0.589
28.41666667	Walsh River	28	Jun	17.0	2.50	36.6	0.0499	0.499	2.12	0.00520	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000923	0.000416	4.31	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.836	0.00138	1.66	0.00851	0.000367	0.591
28.5	Walsh River	28	Jul	17.1	2.50	36.7	0.0499	0.499	2.13	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000924	0.000416	4.33	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.839	0.00138	1.67	0.00863	0.000368	0.592
28.58333333	Walsh River	28	Aug	17.1	2.50	36.8	0.0499	0.499	2.13	0.00523	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00768	0.0000923	0.000416	4.35	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.840	0.00138	1.68	0.00868	0.000369	0.592
28.66666667	Walsh River	28	Sep	17.3	2.49	37.0	0.0499	0.499	2.14	0.00525	0.0580	0.0275	0.0116	0.0249	0.0000204	0.0411	0.000201	0.0150	0.00771	0.0000923	0.000416	4.39	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.844	0.00138	1.69	0.00885	0.000370	0.593
28.75	Walsh River	28	Oct	17.6	2.49	37.3	0.0499	0.499	2.16	0.00527	0.0579	0.0274	0.0116	0.0249	0.0000203	0.0408	0.000201	0.0150	0.00776	0.0000923	0.000416	4.45	0.0000179	0.000137	0.00115	0.000535	0.0636	0.0000352	0.849	0.00138	1.72	0.00910	0.000373	0.595
28.83333333	Walsh River	28	Nov	17.1	2.49	36.7	0.0499	0.499	2.13	0.00521	0.0581	0.0274	0.0115	0.0249	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000923	0.000416	4.33	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.838	0.00138	1.67	0.00857	0.000367	0.591
28.91666667	Walsh River	28	Dec	17.7	2.49	37.5	0.0498	0.498	2.17	0.00529	0.0577	0.0274	0.0117	0.0249	0.0000203	0.0406	0.000200	0.0149	0.00778	0.0000922	0.000415	4.48	0.0000178	0.000136	0.00114	0.000534	0.0636	0.0000352	0.851	0.00138	1.73	0.00922	0.000374	0.596
29	Walsh River	29	Jan	18.7	2.49	38.6	0.0498	0.498	2.22	0.00540	0.0571	0.0274	0.0118	0.0249	0.0000203	0.0395	0.000200	0.0149	0.00799	0.0000921	0.000415	4.73	0.0000178	0.000136	0.00114	0.000531	0.0634	0.0000351	0.871	0.00138	1.82	0.0102	0.000384	0.603
29.08333333	Walsh River	29	Feb	21.7	2.47	42.2	0.0495	0.495	2.41	0.00577	0.0553	0.0272	0.0125	0.0248	0.0000202	0.0359	0.000200	0.0148	0.00859	0.0000917	0.000412	5.46	0.0000178	0.000136	0.00113	0.000521	0.0631	0.0000350	0.934	0.00138	2.09	0.0132	0.000416	0.626
29.16666667	Walsh River	29	Mar	21.7	2.48	42.3	0.0495	0.495	2.41	0.00578	0.0553	0.0273	0.0125	0.0248	0.0000202	0.0359	0.000200	0.0148	0.00860	0.0000917	0.000413	5.47	0.0000178	0.000136	0.00113	0.000522	0.0631	0.0000350	0.935	0.00138	2.10	0.0132	0.000417	0.626
29.25	Walsh River	29	Apr	26.6	2.46	48.1	0.0491	0.492	2.70	0.00639	0.0524	0.0271	0.0136	0.0246	0.0000201	0.0302	0.000199	0.0147	0.00958	0.0000911	0.000409	6.65	0.0000177	0.000135	0.00112	0.000506	0.0626	0.0000348	1.04	0.00138	2.54	0.0181	0.000469	0.664
29.33333333	Walsh River	29	May	16.9	2.50	36.5	0.0499	0.499	2.12	0.00518	0.0583	0.0275	0.0114	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00762	0.0000923	0.000416	4.28	0.0000179	0.000137	0.00115	0.000537	0.0636	0.0000352	0.833	0.00138	1.65	0.00834	0.000365	0.589
29.41666667	Walsh River	29	Jun	17.0	2.50	36.6	0.0499	0.499	2.12	0.00520	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00764	0.0000923	0.000416	4.31	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.836	0.00138	1.66	0.00851	0.000367	0.591
29.5	Walsh River	29	Jul	17.1	2.50	36.7	0.0499	0.499	2.13	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000924	0.000416	4.33	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.839	0.00138	1.67	0.00862	0.000368	0.592
29.58333333	Walsh River	29	Aug	17.1	2.50	36.8	0.0499	0.499	2.13	0.00522	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00768	0.0000923	0.000416	4.35	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.840	0.00138	1.68	0.00867	0.000369	0.592
29.66666667	Walsh River	29	Sep	17.3	2.49	37.0	0.0499	0.499	2.14	0.00524	0.0580	0.0275	0.0116	0.0249	0.0000204	0.0412	0.000201	0.0150	0.00771	0.0000923	0.000416	4.38	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.843	0.00138	1.69	0.00882	0.000370	0.593
29.75	Walsh River	29	Oct	17.6	2.49	37.3	0.0499	0.499	2.16	0.00528	0.0578	0.0274	0.0116	0.0249	0.0000203	0.0408	0.000201	0.0150	0.00777	0.0000923	0.000416	4.46	0.0000179	0.000137	0.00115	0.000534	0.0636	0.0000352	0.849	0.00138	1.72	0.00913	0.000373	0.595
29.83333333	Walsh River	29	Nov	17.1	2.49	36.7	0.0499	0.499	2.13	0.00521	0.0581	0.0274	0.0115	0.0249	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000923	0.000416	4.33	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.837	0.00138	1.67	0.00856	0.000367	0.591
29.91666667	Walsh River	29	Dec	17.7	2.49	37.5	0.0498	0.498	2.17	0.00529	0.0577	0.0274	0.0116	0.0249	0.0000203	0.0406	0.000200	0.0149	0.00779	0.0000922	0.000415	4.49	0.0000178	0.000136	0.00114	0.000534	0.0635	0.0000352	0.851	0.00138	1.73	0.00924	0.000374	0.596
30	Walsh River	30	Jan	18.7	2.49	38.6	0.0498	0.498	2.22	0.00540	0.0571	0.0274	0.0118	0.0249	0.0000203	0.0395	0.000200	0.0149	0.00798	0.0000921	0.000415	4.72	0.0000178	0.000136	0.00114	0.000531	0.0634	0.0000351	0.871	0.00138	1.82	0.0101	0.000384	0.603
30.08333333	Walsh River	30	Feb	21.6	2.47	42.1	0.0495	0.495	2.40	0.00577	0.0553	0.0272	0.0125	0.0248	0.0000202	0.0360	0.000200	0.0148	0.00857	0.0000917	0.000413	5.43	0.0000177	0.000135	0.00113	0.000520	0.0632	0.0000350	0.932	0.00138	2.08	0.0131	0.000415	0.625
30.16666667	Walsh River	30	Mar	22.8	2.47	43.5	0.0494	0.494	2.47	0.00591	0.0546	0.0272	0.0127	0.0247	0.0000202	0.0347	0.000199	0.0148	0.00881	0.0000915	0.000412	5.72	0.0000177	0.000135	0.00113	0.000518	0.0630	0.0000349	0.957	0.00138	2.19	0.0143	0.000427	0.635
30.25	Walsh River	30	Apr	25.6	2.46	46.9	0.0492	0.492	2.64	0.00627	0.0529	0.0271	0.0134	0.0247	0.0000201	0.0313	0.000199	0.0147	0.00938	0.0000912	0.000410	6.41	0.0000177	0.000135	0.00113	0.000509	0.0628	0.0000348	1.02	0.00138	2.44	0.0171	0.000458	0.657
30.33333333	Walsh River	30	May	16.9	2.50	36.5	0.0499	0.499	2.12	0.00518	0.0583	0.0275	0.0114	0.0250	0.0000204	0.0416	0.000201	0.0150	0.00762	0.0000923	0.000416	4.28	0.0000179	0.000137	0.00115	0.000537	0.0636	0.0000352	0.833	0.00138	1.65	0.00835	0.000365	0.589
30.41666667	Walsh River	30	Jun	17.0	2.50	36.6	0.0499	0.499	2.12	0.00520	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0415	0.000201	0.0150	0.00764	0.0000923	0.000416	4.31	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.836	0.00138	1.66	0.00851	0.000367	0.591
30.5	Walsh River	30	Jul	17.1	2.50	36.7	0.0499	0.499	2.13	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000924	0.000416	4.33	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.839	0.00138	1.67	0.00863	0.000368	0.592
30.58333333	Walsh River	30	Aug	17.1	2.50	36.8	0.0499	0.499	2.13	0.00523	0.0581	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
36	Walsh River	36	Jan	20.4	2.48	40.1	0.0496	0.505	2.59	0.00556	0.0567	0.0277	0.0126	0.0248	0.0000207	0.0378	0.000210	0.0149	0.00824	0.0000926	0.000412	5.11	0.0000179	0.000148	0.00114	0.000566	0.0653	0.0000350	0.926	0.00143	1.99	0.0123	0.000430	0.623
36.08333333	Walsh River	36	Feb	24.4	2.46	43.9	0.0492	0.516	3.30	0.00597	0.0552	0.0283	0.0143	0.0245	0.0000215	0.0335	0.000228	0.0149	0.00891	0.0000935	0.000408	6.07	0.0000181	0.000166	0.00114	0.000628	0.0679	0.0000348	1.04	0.00152	2.38	0.0169	0.000518	0.664
36.16666667	Walsh River	36	Mar	27.6	2.46	46.2	0.0489	0.534	4.15	0.00621	0.0546	0.0294	0.0160	0.0243	0.0000227	0.0307	0.000256	0.0149	0.00934	0.0000954	0.000404	6.78	0.0000185	0.000192	0.00114	0.000726	0.0712	0.0000348	1.15	0.00166	2.72	0.0208	0.000607	0.697
36.25	Walsh River	36	Apr	27.1	2.46	45.2	0.0489	0.540	4.35	0.00610	0.0553	0.0298	0.0162	0.0243	0.0000232	0.0316	0.000266	0.0150	0.00918	0.0000964	0.000404	6.66	0.0000186	0.000200	0.00114	0.000766	0.0720	0.0000348	1.16	0.00171	2.70	0.0205	0.000617	0.695
36.33333333	Walsh River	36	May	17.1	2.50	36.5	0.0499	0.504	2.28	0.00518	0.0585	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00763	0.0000928	0.000416	4.33	0.0000180	0.000143	0.00115	0.000560	0.0647	0.0000352	0.849	0.00141	1.69	0.00879	0.000383	0.595
36.41666667	Walsh River	36	Jun	17.1	2.50	36.5	0.0499	0.504	2.25	0.00519	0.0586	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000143	0.00115	0.000555	0.0650	0.0000352	0.848	0.00140	1.68	0.00882	0.000385	0.596
36.5	Walsh River	36	Jul	17.2	2.50	36.6	0.0499	0.505	2.26	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000205	0.0150	0.00765	0.0000927	0.000416	4.35	0.0000180	0.000144	0.00115	0.000556	0.0651	0.0000352	0.850	0.00140	1.69	0.00891	0.000387	0.598
36.58333333	Walsh River	36	Aug	17.3	2.50	36.7	0.0499	0.505	2.29	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00767	0.0000927	0.000415	4.38	0.0000180	0.000145	0.00115	0.000559	0.0653	0.0000352	0.855	0.00141	1.70	0.00907	0.000391	0.600
36.66666667	Walsh River	36	Sep	17.4	2.50	36.8	0.0499	0.506	2.32	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00768	0.0000928	0.000415	4.40	0.0000180	0.000146	0.00115	0.000563	0.0655	0.0000352	0.858	0.00141	1.71	0.00919	0.000395	0.601
36.75	Walsh River	36	Oct	17.6	2.50	36.9	0.0499	0.507	2.38	0.00523	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00770	0.0000928	0.000415	4.45	0.0000180	0.000148	0.00115	0.000568	0.0659	0.0000352	0.866	0.00142	1.73	0.00947	0.000402	0.604
36.83333333	Walsh River	36	Nov	17.3	2.50	36.7	0.0499	0.506	2.32	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000563	0.0655	0.0000352	0.856	0.00141	1.70	0.00910	0.000394	0.600
36.91666667	Walsh River	36	Dec	18.9	2.49	38.0	0.0498	0.514	2.65	0.00535	0.0584	0.0280	0.0125	0.0248	0.0000210	0.0397	0.000216	0.0150	0.00788	0.0000931	0.000412	4.73	0.0000181	0.000158	0.00115	0.000596	0.0680	0.0000350	0.908	0.00146	1.86	0.0111	0.000443	0.622
37	Walsh River	37	Jan	21.0	2.49	39.5	0.0495	0.527	3.25	0.00551	0.0582	0.0287	0.0137	0.0246	0.0000218	0.0377	0.000235	0.0150	0.00818	0.0000943	0.000409	5.22	0.0000183	0.000179	0.00115	0.000663	0.0714	0.0000349	0.985	0.00155	2.08	0.0139	0.000509	0.647
37.08333333	Walsh River	37	Feb	25.9	2.47	43.1	0.0490	0.557	4.54	0.00590	0.0578	0.0301	0.0163	0.0242	0.0000235	0.0332	0.000274	0.0150	0.00883	0.0000966	0.000401	6.32	0.0000189	0.000225	0.00115	0.000807	0.0793	0.0000346	1.16	0.00175	2.59	0.0203	0.000664	0.709
37.16666667	Walsh River	37	Mar	27.9	2.47	44.2	0.0488	0.573	5.24	0.00601	0.0578	0.0311	0.0177	0.0240	0.0000246	0.0316	0.000298	0.0151	0.00905	0.0000984	0.000398	6.76	0.0000192	0.000249	0.00115	0.000895	0.0826	0.0000346	1.24	0.00187	2.81	0.0229	0.000733	0.732
37.25	Walsh River	37	Apr	29.4	2.47	45.0	0.0487	0.586	5.82	0.00609	0.0578	0.0319	0.0188	0.0239	0.0000255	0.0304	0.000319	0.0152	0.00921	0.0000999	0.000396	7.09	0.0000195	0.000268	0.00115	0.000969	0.0850	0.0000346	1.30	0.00197	2.99	0.0249	0.000786	0.748
37.33333333	Walsh River	37	May	17.2	2.50	36.4	0.0499	0.506	2.33	0.00518	0.0586	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000209	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000567	0.0653	0.0000352	0.854	0.00142	1.70	0.00894	0.000389	0.596
37.41666667	Walsh River	37	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00140	1.68	0.00885	0.000385	0.596
37.5	Walsh River	37	Jul	17.2	2.50	36.6	0.0499	0.504	2.26	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00765	0.0000927	0.000416	4.35	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.850	0.00140	1.69	0.00891	0.000386	0.597
37.58333333	Walsh River	37	Aug	17.3	2.50	36.7	0.0499	0.505	2.29	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000927	0.000415	4.38	0.0000180	0.000145	0.00115	0.000559	0.0654	0.0000352	0.855	0.00141	1.70	0.00909	0.000390	0.599
37.66666667	Walsh River	37	Sep	17.4	2.50	36.7	0.0499	0.506	2.32	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00767	0.0000928	0.000415	4.39	0.0000180	0.000146	0.00115	0.000562	0.0656	0.0000352	0.857	0.00141	1.71	0.00917	0.000393	0.600
37.75	Walsh River	37	Oct	17.6	2.50	36.9	0.0499	0.507	2.37	0.00523	0.0585	0.0278	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00770	0.0000928	0.000415	4.45	0.0000180	0.000148	0.00115	0.000568	0.0660	0.0000352	0.865	0.00142	1.73	0.00947	0.000400	0.603
37.83333333	Walsh River	37	Nov	17.3	2.50	36.6	0.0499	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000562	0.0655	0.0000352	0.855	0.00141	1.70	0.00909	0.000392	0.599
37.91666667	Walsh River	37	Dec	18.8	2.49	37.9	0.0497	0.513	2.64	0.00534	0.0584	0.0280	0.0125	0.0248	0.0000210	0.0397	0.000216	0.0150	0.00788	0.0000931	0.000412	4.72	0.0000181	0.000158	0.00115	0.000594	0.0680	0.0000350	0.905	0.00146	1.85	0.0111	0.000437	0.619
38	Walsh River	38	Jan	21.0	2.49	39.5	0.0495	0.527	3.23	0.00551	0.0584	0.0287	0.0137	0.0246	0.0000218	0.0378	0.000234	0.0150	0.00817	0.0000943	0.000409	5.21	0.0000183	0.000180	0.00115	0.000661	0.0715	0.0000349	0.984	0.00155	2.08	0.0139	0.000507	0.646
38.08333333	Walsh River	38	Feb	25.7	2.48	43.0	0.0491	0.556	4.49	0.00588	0.0582	0.0301	0.0162	0.0242	0.0000234	0.0334	0.000272	0.0150	0.00880	0.0000966	0.000402	6.27	0.0000189	0.000226	0.00115	0.000801	0.0792	0.0000346	1.15	0.00174	2.56	0.0201	0.000657	0.706
38.16666667	Walsh River	38	Mar	29.1	2.47	45.1	0.0487	0.581	5.57	0.00611	0.0582	0.0315	0.0183	0.0239	0.0000250	0.0305	0.000308	0.0151	0.00921	0.0000991	0.000396	7.02	0.0000194	0.000263	0.00115	0.000932	0.0849	0.0000345	1.28	0.00192	2.93	0.0245	0.000772	0.747
38.25	Walsh River	38	Apr	27.9	2.47	43.9	0.0488	0.576	5.41	0.00598	0.0583	0.0314	0.0179	0.0240	0.0000250	0.0318	0.000306	0.0152	0.00902	0.0000992	0.000399	6.76	0.0000193	0.000256	0.00115	0.000922	0.0828	0.0000347	1.25	0.00191	2.83	0.0231	0.000739	0.730
38.33333333	Walsh River	38	May	17.2	2.50	36.4	0.0499	0.506	2.33	0.00518	0.0586	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000567	0.0653	0.0000352	0.853	0.00142	1.70	0.00894	0.000389	0.596
38.41666667	Walsh River	38	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00140	1.68	0.00886	0.000385	0.596
38.5	Walsh River	38	Jul	17.2	2.50	36.6	0.0499	0.504	2.27	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00765	0.0000927	0.000416	4.35	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.851	0.00141	1.69	0.00894	0.000386	0.597
38.58333333	Walsh River	38	Aug	17.3	2.50	36.7	0.0499	0.505	2.29	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000145	0.00115	0.000559	0.0654	0.0000352	0.855	0.00141	1.70	0.00908	0.000390	0.599
38.66666667	Walsh River	38	Sep	17.4	2.50	36.7	0.0499	0.506	2.32	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00767	0.0000928	0.000415	4.40	0.0000180	0.000146	0.00115	0.000562	0.0656	0.0000352	0.858	0.00141	1.71	0.00920	0.000393	0.600
38.75	Walsh River	38	Oct	17.6	2.50	36.9	0.0499	0.507	2.37	0.00523	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00770	0.0000928	0.000415	4.44	0.0000180	0.000148	0.00115	0.000568	0.0660	0.0000352	0.865	0.00142	1.73	0.00947	0.000400	0.603
38.83333333	Walsh River	38	Nov	17.3	2.50	36.6	0.0499	0.505	2.32	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000563	0.0655	0.0000352	0.856	0.00141	1.70	0.00911	0.000392	0.599
38.91666667	Walsh River	38	Dec	18.8	2.49	37.9	0.0497	0.513	2.64	0.00534	0.0585	0.0280	0.0125	0.0248	0.0000210	0.0397	0.000216	0.0150	0.00788	0.0000931	0.000412	4.72	0.0000181	0.000159	0.00115	0.000594	0.0680	0.0000350	0.906	0.00146	1.85	0.0111	0.000437	0.619
39	Walsh River	39	Jan	21.0	2.49	39.5	0.0495	0.527	3.25	0.00552	0.0584	0.0287	0.0137	0.0246	0.0000218	0.0377	0.000235	0.0150	0.00818	0.0000943	0.000409	5.22	0.0000184	0.000181	0.00115	0.000663	0.0716	0.0000349	0.986	0.00155	2.08	0.0140	0.000508	0.647
39.08333333	Walsh River	39	Feb	25.7	2.48	43.0	0.0490	0.556	4.49	0.00589	0.0583	0.0301	0.0163	0.0242	0.0000234	0.0334	0.000273	0.0150	0.00880	0.0000966	0.000402	6.27	0.0000189	0.000226	0.00115	0.000800	0.0793	0.0000346	1.15	0.00174	2.56	0.0201	0.000656	0.706
39.16666667	Walsh River	39	Mar	29.0	2.47	45.1	0.0487	0.580	5.55	0.00611	0.0583	0.0314	0.0183	0.0239	0.0000250	0.0305	0.000308	0.0151	0.00921	0.0000990	0.000397	7.01	0.0000194	0.000264	0.00115	0.000928	0.0849	0.0000345	1.28	0.00192	2.93	0.0245	0.000768	0.745
39.25	Walsh River	39	Apr	27.8	2.47	43.8	0.0488	0.574	5.35	0.00597	0.0584	0.0314	0.0179	0.0240	0.0000249	0.0320	0.000304	0.0151	0.00900	0.0000991	0.000399	6.72	0.0000193	0.000255	0.00115	0.000915	0.0826	0.0000347	1.24	0.00190	2.81	0.0229	0.000730	0.726
39.33333333	Walsh River	39	May	17.2	2.50	36.4	0.0499	0.505	2.33	0.00518	0.0586	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000566	0.0653	0.0000352	0.853	0.00142	1.69	0.00894	0.000388	0.596
39.41666667	Walsh River	39	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00140	1.68	0.00886	0.000385	0.596
39.5	Walsh River	39	Jul	17.2	2.50	36.6	0.0499	0.504	2.27	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00765	0.0000927	0.000416	4.35	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.851	0.00141	1.69	0.00894	0.000386	0.597
39.58333333	Walsh River	39	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000145	0.00115	0.000560	0.0654	0.0000352	0.855	0.00141	1.70	0.00909	0.000390	0.599
39.66666667	Walsh River	39	Sep	17.4	2.50	36.8	0.0499	0.506	2.32	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00768	0.0000928	0.000415	4.40	0.0000180	0.000146	0.00115	0.000563	0.0656	0.0000352	0.858	0.00141	1.71	0.00922	0.000393	0.600
39.75	Walsh River	39	Oct	17.6	2.50	36.9	0.0499	0.507	2.37	0.00523	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00770	0.0000929	0.000415	4.44	0.0000180	0.000148	0.00115	0.000568	0.0660	0.0000352	0.865	0.00142	1.73	0.00949	0.000400	0.603
39.83333333	Walsh River	39	Nov	17.3	2.50	36.6	0.0499	0.505	2.32	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000563	0.0656	0.0000352	0.856	0.00141	1.71	0.00913	0.000392	0.599
39.91666667	Walsh River	39	Dec	18.8	2.49	37.9	0.0497	0.513	2.64	0.00534	0.0585	0.0280	0.0125	0.0248	0.0000210	0.0397	0.000216	0.0150	0.00788	0.0000931	0.000412	4.72	0.0000181	0.000159	0.00115	0.000594	0.0680	0.0000350	0.905	0.00146	1.85	0.0111	0.000437	0.619
40	Walsh River	40	Jan	21.0	2.49	39.5	0.0495	0.527	3.23	0.00551	0.0585	0.0287	0.0137	0.0246	0.0000218	0.0378	0.000234	0.0150	0.00816	0.0000943	0.000409	5.21	0.0000183	0.000180	0.00115	0.000661	0.0715	0.0000349	0.984	0.00155	2.08	0.0139	0.000506	0.646
40.08333333	Walsh River	40	Feb	25.6	2.47	42.9	0.0490	0.555	4.47	0.00588	0.0584	0.0300	0.0162	0.0242	0.0000234	0.0334	0.000272	0.0150	0.00879	0.0000965	0.000401	6.26	0.0000189	0.000226	0.00115	0.000798	0.0792	0.0000346	1.15	0.00174	2.56	0.0201	0.000655	0.705
40.16666667	Walsh River	40	Mar	29.0	2.47	45.0	0.0486	0.579	5.54	0.00610	0.0584	0.0314	0.0183	0.0239	0.0000250	0.0305	0.000307	0.0151	0.00920	0.0000989	0.000396	7.00	0.0000194	0.000264	0.00115	0.000926	0.0848	0.0000344	1.28	0.00192	2.92	0.0246	0.000768	0.745
40.25	Walsh River	40	Apr	27.6	2.47	43.7	0.0488	0.573	5.31	0.00595	0.0585	0.0313	0.0178	0.0240	0.0000248	0.0321	0.000303	0.0151	0.00897	0.0000989	0.000399	6.68	0.0000193	0.000254	0.00115	0.000910	0.0824	0.0000346	1.24	0.00189	2.79	0.0228	0.000726	0.725
40.33333333	Walsh River	40	May	17.2	2.50	36.4	0.0499	0.505	2.33	0.00518	0.0586	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000566	0.0653	0.0000352	0.853	0.00142	1.69	0.00895	0.000389	0.596
40.41666667	Walsh River	40	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000927	0.000415	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00140	1.68	0.00887	0.000385	0.596
40.5	Walsh River	40	Jul	17.2	2.50	36.6	0.0499	0.504	2.26	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00764	0.0000927	0.000415	4.35	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.850	0.00140	1.69	0.00893	0.000386	0.597
40.58333333	Walsh River	40	Aug	17.3	2.50	36.7	0.0499	0.505	2.29	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000145	0.00115	0.000559	0.0654	0.0000352	0.855	0.00141	1.70	0.00909	0.000389	0.599
40.66666667	Walsh River	40	Sep	17.4	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00768	0.0000928	0.000415	4.40	0.0000180	0.000147	0.00115	0.000563	0.0656	0.0000352	0.859	0.00141	1.71	0.00924	0.000394	0.600
40.75	Walsh River	40	Oct	17.6	2.50	36.9	0.0499	0.507	2.37	0.00523	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00770	0.0000928	0.000415	4.44	0.0000180	0.000148	0.00115	0.000568	0.0659	0.0000352	0.864	0.00142	1.73	0.00946	0.000399	0.602
40.83333333	Walsh River	40	Nov	17.3	2.50	36.6	0.0499	0.505	2.32	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000563	0.0656	0.0000352	0.856	0.00141	1.70	0.00913	0.000392	0.599
40.91666667	Walsh River	40	Dec	18.8	2.49	37.9	0.0497	0.513	2.64	0.00534	0.0585	0.0280	0.0125	0.0248	0.0000210	0.0397	0.000216	0.0150	0.00788	0.0000931	0.000412	4.72	0.0000181	0.000159	0.00115	0.000594	0.0680	0.0000350	0.906	0.00146	1.85	0.0111	0.000437	0.619
41	Walsh River	41	Jan	20.9	2.49	39.4	0.0495	0.526	3.21	0.00550	0.0584	0.0286	0.0136	0.0246	0.0000217	0.0379	0.000232	0.0150	0.00814	0.0000941	0.000409	5.17	0.0000183	0.000179	0.00114	0.000652	0.0713	0.0000349	0.976	0.00154	2.06	0.0138	0.000506	0.642
41.08333333	Walsh River	41	Feb	25.8	2.47	43.1	0.0490	0.557	4.51	0.00590	0.0582	0.0301	0.0163	0.0242	0.0000234	0.0332	0.000273	0.0150	0.00881	0.0000964	0.000401	6.30	0.0000189	0.000227	0.00114	0.000802	0.0794	0.0000345	1.16	0.00174	2.57	0.0203	0.000663	0.709
41.16666667	Walsh River	41	Mar	27.8	2.47	44.2	0.0488	0.573	5.22	0.00602	0.0582	0.0310	0.0176	0.0240	0.0000245	0.0315	0.000297	0.0151	0.00904	0.0000982	0.000398	6.75	0.0000192	0.000252	0.00115	0.000890	0.0829	0.0000345	1.24	0.00186	2.80	0.0230	0.000734	0.733
41.25	Walsh River	41	Apr	28.8	2.47	44.6	0.0487	0.582	5.64	0.00605	0.0583	0.0316	0.0184	0.0239	0.0000252	0.0309	0.000312	0.0151	0.00913	0.0000994	0.000396	6.95	0.0000194	0.000265	0.00115	0.000946	0.0843	0.0000345	1.28	0.00194	2.92	0.0243	0.000769	0.742
41.33333333	Walsh River	41	May	17.2	2.50	36.4	0.0499	0.506	2.33	0.00518	0.0586	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00763	0.0000929	0.000415	4.35	0.0000180	0.000146	0.00115	0.000567	0.0653	0.0000352	0.853	0.00142	1.70	0.00895	0.000389	0.596
41.41666667	Walsh River	41	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000927	0.000415	4.34	0.0000180	0.000144	0.00115	0.000557	0.0652	0.0000352	0.849	0.00141	1.68	0.00887	0.000385	0.597
41.5	Walsh River	41	Jul	17.2	2.50	36.6	0.0499	0.504	2.26	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00764

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
46.91666667	Walsh River	46	Dec	18.8	2.49	37.9	0.0497	0.512	2.63	0.00534	0.0585	0.0280	0.0125	0.0247	0.0000210	0.0397	0.000216	0.0150	0.00787	0.0000930	0.000412	4.72	0.0000181	0.000159	0.00114	0.000592	0.0680	0.0000350	0.905	0.00146	1.85	0.0111	0.000434	0.617
47	Walsh River	47	Jan	20.9	2.49	39.4	0.0494	0.525	3.20	0.00551	0.0585	0.0286	0.0137	0.0246	0.0000217	0.0378	0.000233	0.0150	0.00815	0.0000941	0.000409	5.19	0.0000183	0.000181	0.00114	0.000655	0.0715	0.0000349	0.980	0.00154	2.07	0.0139	0.000498	0.643
47.08333333	Walsh River	47	Feb	25.6	2.47	42.9	0.0488	0.552	4.44	0.00589	0.0585	0.0300	0.0162	0.0241	0.0000233	0.0333	0.000271	0.0150	0.00879	0.0000963	0.000401	6.25	0.0000189	0.000228	0.00114	0.000790	0.0795	0.0000345	1.15	0.00173	2.55	0.0202	0.000643	0.700
47.16666667	Walsh River	47	Mar	28.9	2.47	44.9	0.0484	0.575	5.49	0.00611	0.0586	0.0313	0.0183	0.0238	0.0000249	0.0304	0.000305	0.0151	0.00919	0.0000986	0.000395	6.99	0.0000193	0.000266	0.00115	0.000916	0.0852	0.0000344	1.27	0.00191	2.91	0.0247	0.000751	0.738
47.25	Walsh River	47	Apr	26.1	2.47	42.6	0.0487	0.560	4.86	0.00585	0.0587	0.0307	0.0169	0.0241	0.0000242	0.0333	0.000288	0.0151	0.00878	0.0000979	0.000400	6.34	0.0000191	0.000240	0.00115	0.000855	0.0802	0.0000346	1.18	0.00182	2.63	0.0209	0.000667	0.701
47.33333333	Walsh River	47	May	17.2	2.50	36.4	0.0499	0.505	2.32	0.00518	0.0587	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000929	0.000415	4.34	0.0000180	0.000146	0.00115	0.000565	0.0653	0.0000352	0.852	0.00142	1.69	0.00894	0.000387	0.595
47.41666667	Walsh River	47	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000927	0.000415	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00141	1.68	0.00889	0.000384	0.596
47.5	Walsh River	47	Jul	17.2	2.50	36.6	0.0499	0.504	2.26	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00764	0.0000927	0.000415	4.35	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.850	0.00141	1.69	0.00894	0.000385	0.597
47.58333333	Walsh River	47	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000560	0.0655	0.0000352	0.855	0.00141	1.70	0.00912	0.000389	0.598
47.66666667	Walsh River	47	Sep	17.4	2.50	36.7	0.0499	0.505	2.32	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00767	0.0000928	0.000415	4.40	0.0000180	0.000147	0.00115	0.000563	0.0657	0.0000352	0.858	0.00141	1.71	0.00925	0.000392	0.599
47.75	Walsh River	47	Oct	17.6	2.50	36.8	0.0498	0.506	2.37	0.00523	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0411	0.000209	0.0150	0.00769	0.0000928	0.000415	4.43	0.0000180	0.000148	0.00115	0.000567	0.0659	0.0000352	0.864	0.00142	1.73	0.00946	0.000397	0.601
47.83333333	Walsh River	47	Nov	17.3	2.50	36.6	0.0498	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.38	0.0000180	0.000147	0.00115	0.000562	0.0656	0.0000352	0.855	0.00141	1.70	0.00914	0.000390	0.598
47.91666667	Walsh River	47	Dec	18.8	2.49	37.9	0.0496	0.512	2.63	0.00534	0.0585	0.0280	0.0125	0.0247	0.0000210	0.0397	0.000216	0.0150	0.00787	0.0000931	0.000412	4.72	0.0000181	0.000159	0.00114	0.000592	0.0681	0.0000350	0.905	0.00146	1.85	0.0111	0.000433	0.617
48	Walsh River	48	Jan	20.9	2.49	39.4	0.0494	0.525	3.21	0.00551	0.0585	0.0286	0.0137	0.0246	0.0000217	0.0377	0.000233	0.0150	0.00816	0.0000941	0.000409	5.20	0.0000183	0.000181	0.00115	0.000657	0.0716	0.0000349	0.982	0.00155	2.07	0.0140	0.000501	0.644
48.08333333	Walsh River	48	Feb	25.6	2.47	42.9	0.0488	0.552	4.45	0.00589	0.0585	0.0300	0.0162	0.0241	0.0000233	0.0333	0.000271	0.0150	0.00879	0.0000963	0.000401	6.26	0.0000188	0.000227	0.00114	0.000792	0.0796	0.0000345	1.15	0.00173	2.55	0.0203	0.000646	0.702
48.16666667	Walsh River	48	Mar	28.9	2.47	44.9	0.0484	0.575	5.49	0.00611	0.0586	0.0313	0.0183	0.0238	0.0000249	0.0305	0.000305	0.0151	0.00919	0.0000986	0.000395	6.99	0.0000193	0.000265	0.00115	0.000916	0.0852	0.0000344	1.27	0.00191	2.91	0.0247	0.000754	0.739
48.25	Walsh River	48	Apr	25.8	2.48	42.3	0.0488	0.559	4.77	0.00583	0.0587	0.0306	0.0167	0.0241	0.0000241	0.0336	0.000285	0.0151	0.00873	0.0000977	0.000401	6.27	0.0000191	0.000236	0.00115	0.000845	0.0797	0.0000347	1.17	0.00181	2.60	0.0205	0.000658	0.698
48.33333333	Walsh River	48	May	17.2	2.50	36.4	0.0499	0.505	2.32	0.00518	0.0587	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000929	0.000415	4.34	0.0000180	0.000146	0.00115	0.000565	0.0653	0.0000352	0.853	0.00142	1.69	0.00894	0.000387	0.596
48.41666667	Walsh River	48	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000927	0.000415	4.34	0.0000180	0.000144	0.00115	0.000557	0.0652	0.0000352	0.849	0.00141	1.68	0.00889	0.000384	0.596
48.5	Walsh River	48	Jul	17.2	2.50	36.6	0.0499	0.504	2.27	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00765	0.0000927	0.000415	4.35	0.0000180	0.000145	0.00115	0.000556	0.0653	0.0000352	0.851	0.00141	1.69	0.00895	0.000385	0.597
48.58333333	Walsh River	48	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000559	0.0655	0.0000352	0.855	0.00141	1.70	0.00911	0.000389	0.598
48.66666667	Walsh River	48	Sep	17.4	2.50	36.7	0.0499	0.505	2.32	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00767	0.0000928	0.000415	4.40	0.0000180	0.000147	0.00115	0.000563	0.0657	0.0000352	0.858	0.00141	1.71	0.00925	0.000392	0.599
48.75	Walsh River	48	Oct	17.6	2.50	36.9	0.0498	0.506	2.37	0.00523	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00770	0.0000928	0.000415	4.44	0.0000180	0.000149	0.00115	0.000568	0.0660	0.0000352	0.865	0.00142	1.73	0.00949	0.000398	0.602
48.83333333	Walsh River	48	Nov	17.3	2.50	36.6	0.0498	0.505	2.32	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000147	0.00115	0.000562	0.0656	0.0000352	0.856	0.00141	1.70	0.00914	0.000391	0.598
48.91666667	Walsh River	48	Dec	18.8	2.49	37.9	0.0497	0.512	2.63	0.00534	0.0585	0.0280	0.0125	0.0247	0.0000210	0.0397	0.000216	0.0150	0.00787	0.0000931	0.000412	4.72	0.0000181	0.000159	0.00115	0.000593	0.0681	0.0000350	0.905	0.00146	1.85	0.0111	0.000434	0.617
49	Walsh River	49	Jan	20.8	2.49	39.3	0.0494	0.523	3.17	0.00550	0.0584	0.0286	0.0136	0.0246	0.0000217	0.0378	0.000232	0.0150	0.00815	0.0000941	0.000409	5.17	0.0000183	0.000179	0.00114	0.000652	0.0714	0.0000349	0.977	0.00154	2.06	0.0138	0.000494	0.641
49.08333333	Walsh River	49	Feb	25.7	2.47	43.0	0.0488	0.551	4.45	0.00590	0.0583	0.0300	0.0162	0.0241	0.0000233	0.0331	0.000271	0.0150	0.00881	0.0000962	0.000400	6.28	0.0000188	0.000228	0.00114	0.000791	0.0797	0.0000345	1.15	0.00173	2.56	0.0204	0.000642	0.699
49.16666667	Walsh River	49	Mar	27.8	2.47	44.1	0.0485	0.566	5.16	0.00602	0.0584	0.0309	0.0176	0.0239	0.0000244	0.0315	0.000295	0.0151	0.00905	0.0000980	0.000397	6.74	0.0000192	0.000253	0.00115	0.000879	0.0833	0.0000344	1.23	0.00186	2.79	0.0232	0.000711	0.722
49.25	Walsh River	49	Apr	26.7	2.47	43.0	0.0486	0.563	5.02	0.00590	0.0584	0.0309	0.0173	0.0240	0.0000244	0.0327	0.000293	0.0151	0.00887	0.0000981	0.000399	6.49	0.0000192	0.000246	0.00115	0.000872	0.0813	0.0000346	1.20	0.00184	2.70	0.0218	0.000682	0.706
49.33333333	Walsh River	49	May	17.2	2.50	36.4	0.0499	0.505	2.32	0.00518	0.0586	0.0278	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000929	0.000415	4.34	0.0000180	0.000146	0.00115	0.000565	0.0653	0.0000352	0.852	0.00142	1.69	0.00893	0.000386	0.595
49.41666667	Walsh River	49	Jun	17.2	2.50	36.5	0.0499	0.504	2.27	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00764	0.0000927	0.000415	4.34	0.0000180	0.000144	0.00115	0.000557	0.0652	0.0000352	0.850	0.00141	1.69	0.00890	0.000384	0.596
49.5	Walsh River	49	Jul	17.2	2.50	36.6	0.0499	0.504	2.26	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00764	0.0000927	0.000415	4.35	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.850	0.00140	1.69	0.00892	0.000384	0.596
49.58333333	Walsh River	49	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000559	0.0655	0.0000352	0.855	0.00141	1.70	0.00912	0.000388	0.598
49.66666667	Walsh River	49	Sep	17.4	2.50	36.7	0.0499	0.505	2.32	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00767	0.0000928	0.000415	4.40	0.0000180	0.000147	0.00115	0.000562	0.0657	0.0000352	0.858	0.00141	1.71	0.00923	0.000391	0.599
49.75	Walsh River	49	Oct	17.6	2.50	36.9	0.0498	0.506	2.37	0.00523	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00770	0.0000928	0.000415	4.44	0.0000180	0.000149	0.00115	0.000567	0.0660	0.0000352	0.865	0.00142	1.73	0.00950	0.000397	0.601
49.83333333	Walsh River	49	Nov	17.3	2.50	36.6	0.0498	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000146	0.00115	0.000562	0.0656	0.0000352	0.855	0.00141	1.70	0.00912	0.000389	0.598
49.91666667	Walsh River	49	Dec	18.8	2.49	37.9	0.0496	0.511	2.63	0.00534	0.0585	0.0280	0.0125	0.0247	0.0000210	0.0397	0.000216	0.0150	0.00787	0.0000930	0.000412	4.71	0.0000181	0.000159	0.00114	0.000592	0.0680	0.0000350	0.904	0.00145	1.85	0.0111	0.000432	0.616
50	Walsh River	50	Jan	20.8	2.49	39.3	0.0494	0.523	3.17	0.00550	0.0584	0.0286	0.0136	0.0246	0.0000217	0.0379	0.000232	0.0150	0.00814	0.0000940	0.000409	5.17	0.0000183	0.000179	0.00114	0.000651	0.0714	0.0000349	0.976	0.00154	2.06	0.0138	0.000493	0.640
50.08333333	Walsh River	50	Feb	25.5	2.47	42.8	0.0488	0.550	4.40	0.00588	0.0582	0.0299	0.0161	0.0241	0.0000233	0.0334	0.000269	0.0150	0.00878	0.0000961	0.000401	6.23	0.0000188	0.000225	0.00114	0.000785	0.0794	0.0000345	1.14	0.00173	2.54	0.0201	0.000635	0.697
50.16666667	Walsh River	50	Mar	28.9	2.47	44.9	0.0483	0.573	5.47	0.00611	0.0583	0.0312	0.0182	0.0238	0.0000249	0.0304	0.000305	0.0151	0.00920	0.0000985	0.000395	6.99	0.0000193	0.000264	0.00115	0.000913	0.0853	0.0000344	1.27	0.00190	2.91	0.0247	0.000745	0.735
50.25	Walsh River	50	Apr	25.2	2.48	41.9	0.0488	0.553	4.60	0.00578	0.0584	0.0304	0.0164	0.0242	0.0000238	0.0341	0.000280	0.0151	0.00866	0.0000973	0.000402	6.14	0.0000190	0.000230	0.00115	0.000824	0.0788	0.0000347	1.15	0.00178	2.54	0.0197	0.000634	0.688
50.33333333	Walsh River	50	May	17.2	2.50	36.4	0.0499	0.505	2.31	0.00518	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000929	0.000415	4.34	0.0000180	0.000146	0.00115	0.000565	0.0653	0.0000352	0.852	0.00142	1.69	0.00893	0.000386	0.595
50.41666667	Walsh River	50	Jun	17.2	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00764	0.0000927	0.000415	4.34	0.0000180	0.000144	0.00115	0.000557	0.0652	0.0000352	0.849	0.00141	1.69	0.00890	0.000384	0.596
50.5	Walsh River	50	Jul	17.2	2.50	36.6	0.0499	0.504	2.27	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00765	0.0000927	0.000415	4.35	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.850	0.00141	1.69	0.00895	0.000385	0.596
50.58333333	Walsh River	50	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000559	0.0655	0.0000352	0.855	0.00141	1.70	0.00911	0.000388	0.598
50.66666667	Walsh River	50	Sep	17.4	2.50	36.7	0.0499	0.505	2.32	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00767	0.0000928	0.000415	4.40	0.0000180	0.000147	0.00115	0.000562	0.0657	0.0000352	0.858	0.00141	1.71	0.00925	0.000391	0.599
50.75	Walsh River	50	Oct	17.6	2.50	36.9	0.0498	0.506	2.37	0.00523	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00770	0.0000928	0.000415	4.44	0.0000180	0.000148	0.00115	0.000567	0.0660	0.0000352	0.864	0.00142	1.73	0.00949	0.000397	0.601
50.83333333	Walsh River	50	Nov	17.3	2.50	36.6	0.0498	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000562	0.0656	0.0000352	0.855	0.00141	1.70	0.00914	0.000390	0.598
50.91666667	Walsh River	50	Dec	18.8	2.49	37.9	0.0496	0.511	2.63	0.00534	0.0585	0.0280	0.0125	0.0247	0.0000210	0.0397	0.000216	0.0150	0.00787	0.0000930	0.000412	4.71	0.0000181	0.000159	0.00114	0.000592	0.0680	0.0000350	0.904	0.00145	1.85	0.0111	0.000432	0.616
51	Walsh River	51	Jan	20.9	2.49	39.4	0.0494	0.524	3.20	0.00551	0.0583	0.0286	0.0137	0.0245	0.0000217	0.0377	0.000233	0.0150	0.00816	0.0000941	0.000408	5.20	0.0000183	0.000180	0.00114	0.000654	0.0716	0.0000349	0.980	0.00154	2.07	0.0140	0.000496	0.641
51.08333333	Walsh River	51	Feb	25.6	2.47	42.9	0.0487	0.549	4.42	0.00589	0.0581	0.0299	0.0162	0.0241	0.0000233	0.0333	0.000270	0.0150	0.00879	0.0000962	0.000400	6.25	0.0000188	0.000226	0.00114	0.000786	0.0796	0.0000345	1.14	0.00173	2.55	0.0202	0.000635	0.696
51.16666667	Walsh River	51	Mar	28.9	2.47	44.9	0.0483	0.572	5.47	0.00612	0.0581	0.0312	0.0182	0.0238	0.0000248	0.0304	0.000305	0.0151	0.00920	0.0000985	0.000395	6.99	0.0000193	0.000264	0.00115	0.000912	0.0853	0.0000343	1.27	0.00190	2.91	0.0247	0.000741	0.733
51.25	Walsh River	51	Apr	25.0	2.48	41.8	0.0488	0.552	4.54	0.00577	0.0583	0.0303	0.0163	0.0242	0.0000237	0.0343	0.000278	0.0151	0.00864	0.0000972	0.000402	6.10	0.0000189	0.000227	0.00115	0.000817	0.0785	0.0000347	1.14	0.00177	2.51	0.0195	0.000625	0.684
51.33333333	Walsh River	51	May	17.2	2.50	36.4	0.0499	0.505	2.31	0.00518	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000929	0.000415	4.34	0.0000180	0.000146	0.00115	0.000565	0.0653	0.0000352	0.852	0.00142	1.69	0.00893	0.000386	0.595
51.41666667	Walsh River	51	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00764	0.0000927	0.000415	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00141	1.68	0.00889	0.000383	0.596
51.5	Walsh River	51	Jul	17.2	2.50	36.6	0.0499	0.504	2.26	0.00520	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00764	0.0000927	0.000415	4.35	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.850	0.00141	1.69	0.00894	0.000384	0.596
51.58333333	Walsh River	51	Aug	17.3	2.50	36.7	0.0499	0.504	2.29	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000559	0.0655	0.0000352	0.854	0.00141	1.70	0.00911	0.000388	0.598
51.66666667	Walsh River	51	Sep	17.4	2.50	36.7	0.0499	0.505	2.32	0.00521	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00767	0.0000928	0.000415	4.40	0.0000180	0.000147	0.00115	0.000562	0.0657	0.0000352	0.858	0.00141	1.71	0.00924	0.000390	0.599
51.75	Walsh River	51	Oct	17.6	2.50	36.9	0.0498	0.506	2.37	0.00523	0.0586	0.0278	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00770	0.0000928	0.000415	4.44	0.0000180	0.000149	0.00115	0.000568	0.0660	0.0000352	0.865	0.00142	1.73	0.00953	0.000397	0.601
51.83333333	Walsh River	51	Nov	17.3	2.50	36.6	0.0498	0.505	2.31	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000562	0.0656	0.0000352	0.855	0.00141	1.70	0.00911	0.000389	0.597
51.91666667	Walsh River	51	Dec	18.8	2.49	37.9	0.0496	0.511	2.63	0.00534	0.0584	0.0280	0.0125	0.0247	0.0000210	0.0397	0.000216	0.0150	0.00787	0.0000930	0.000412	4.71	0.0000181	0.000159	0.00114	0.000592	0.0680	0.0000350	0.904	0.00145	1.85	0.0111	0.000431	0.616
52	Walsh River	52	Jan	20.9	2.49	39.4	0.0494	0.524	3.19	0.00551	0.0583	0.0286	0.0137	0.0245	0.0000217	0.0377	0.000233	0.0150	0.00816	0.0000941	0.000408	5.19	0.0000183	0.000180	0.00114	0.000653	0.0716	0.0000349	0.979	0.00154	2.07	0.0141	0.000495	0.641
52.08333333	Walsh River	52	Feb	25.5	2.47	42.8	0.0487	0.550	4.41	0.00589	0.0580	0.0299	0.0162	0.0241	0.0000233	0.0333	0.000270	0.0150	0.00879	0.0000961	0.000400	6.24	0.0000188	0.000226	0.00114	0.000785	0.0796	0.0000345	1.14	0.00173	2.54	0.0202	0.000635	0.696
52.16666667	Walsh River	52	Mar	28.9	2.47	44.9	0.0483	0.572	5.47	0.00612	0.0580	0.0312	0.0182	0.0238	0.0000248	0.0304	0.000305	0.0151	0.00920	0.0000985	0.000395	6.99	0.0000193	0.000264	0.00115	0.000912	0.0854	0.0000343	1.27	0.00190	2.91	0.0248	0.000743	0.734
52.25	Walsh River	52	Apr	24.6	2.48	41.5	0.0488	0.550	4.44	0.00574	0.0582	0.0302	0.0161	0.0242	0.0000236	0.0346	0.000275	0.0151	0.00859	0.0000970	0.000403	6.01	0.0000189	0.000224	0.00115	0.000805	0.0779	0.0000347	1.12	0.00175	2.48	0.0190	0.000615	0.680
52.33333333	Walsh River	52	May	17.2	2.50	36.4	0.0499	0.505	2.31	0.00518	0.0586	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000929	0.000415	4.34	0.0000180	0.000146	0.00115	0.000564	0.0653	0.0000352	0.852	0.00142	1.69	0.00893	0.000386	0.595
52.41666667	Walsh River	52	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
57.83333333	Walsh River	57	Nov	17.3	2.50	36.6	0.0498	0.505	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000146	0.00115	0.000561	0.0656	0.0000352	0.855	0.00141	1.70	0.00910	0.000389	0.598
57.91666667	Walsh River	57	Dec	18.8	2.49	37.8	0.0496	0.511	2.63	0.00534	0.0581	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0150	0.00787	0.0000929	0.000412	4.71	0.0000181	0.000158	0.00114	0.000590	0.0680	0.0000350	0.903	0.00145	1.84	0.0111	0.000432	0.616
58	Walsh River	58	Jan	20.7	2.49	39.2	0.0493	0.521	3.14	0.00550	0.0578	0.0285	0.0135	0.0245	0.0000216	0.0379	0.000231	0.0150	0.00813	0.0000938	0.000408	5.15	0.0000183	0.000177	0.00114	0.000645	0.0714	0.0000348	0.971	0.00153	2.04	0.0137	0.000486	0.637
58.08333333	Walsh River	58	Feb	25.3	2.47	42.6	0.0485	0.546	4.34	0.00588	0.0570	0.0297	0.0160	0.0240	0.0000231	0.0333	0.000267	0.0149	0.00875	0.0000956	0.000399	6.19	0.0000187	0.000222	0.00114	0.000774	0.0794	0.0000344	1.13	0.00171	2.52	0.0199	0.000621	0.690
58.16666667	Walsh River	58	Mar	28.7	2.46	44.7	0.0480	0.568	5.41	0.00611	0.0566	0.0310	0.0181	0.0237	0.0000246	0.0304	0.000302	0.0150	0.00916	0.0000978	0.000393	6.95	0.0000192	0.000259	0.00114	0.000899	0.0854	0.0000342	1.26	0.00188	2.88	0.0245	0.000726	0.726
58.25	Walsh River	58	Apr	22.9	2.48	40.3	0.0489	0.538	3.96	0.00561	0.0576	0.0296	0.0151	0.0243	0.0000229	0.0361	0.000259	0.0150	0.00836	0.0000958	0.000404	5.63	0.0000186	0.000205	0.00115	0.000749	0.0752	0.0000348	1.06	0.00167	2.30	0.0167	0.000558	0.658
58.33333333	Walsh River	58	May	17.1	2.50	36.4	0.0498	0.504	2.30	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.851	0.00141	1.69	0.00889	0.000384	0.594
58.41666667	Walsh River	58	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00140	1.68	0.00888	0.000383	0.595
58.5	Walsh River	58	Jul	17.2	2.50	36.6	0.0499	0.504	2.26	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.850	0.00140	1.69	0.00894	0.000383	0.596
58.58333333	Walsh River	58	Aug	17.3	2.50	36.6	0.0499	0.504	2.29	0.00521	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00766	0.0000927	0.000415	4.37	0.0000180	0.000145	0.00115	0.000559	0.0655	0.0000352	0.854	0.00141	1.70	0.00909	0.000387	0.597
58.66666667	Walsh River	58	Sep	17.4	2.50	36.7	0.0498	0.505	2.32	0.00521	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00767	0.0000927	0.000415	4.39	0.0000180	0.000146	0.00115	0.000562	0.0657	0.0000352	0.857	0.00141	1.71	0.00922	0.000390	0.598
58.75	Walsh River	58	Oct	17.6	2.50	36.8	0.0498	0.506	2.36	0.00523	0.0584	0.0277	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00769	0.0000928	0.000414	4.43	0.0000180	0.000148	0.00115	0.000566	0.0660	0.0000352	0.863	0.00142	1.73	0.00946	0.000395	0.600
58.83333333	Walsh River	58	Nov	17.3	2.50	36.6	0.0498	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000146	0.00115	0.000561	0.0656	0.0000352	0.854	0.00141	1.70	0.00911	0.000388	0.597
58.91666667	Walsh River	58	Dec	18.7	2.49	37.8	0.0496	0.510	2.62	0.00534	0.0581	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0150	0.00786	0.0000929	0.000412	4.71	0.0000181	0.000158	0.00114	0.000590	0.0681	0.0000350	0.902	0.00145	1.84	0.0111	0.000428	0.614
59	Walsh River	59	Jan	20.8	2.48	39.4	0.0493	0.522	3.18	0.00551	0.0579	0.0285	0.0136	0.0245	0.0000217	0.0377	0.000232	0.0150	0.00815	0.0000938	0.000408	5.18	0.0000183	0.000179	0.00114	0.000650	0.0717	0.0000348	0.977	0.00154	2.06	0.0139	0.000491	0.639
59.08333333	Walsh River	59	Feb	25.3	2.47	42.7	0.0485	0.547	4.36	0.00589	0.0572	0.0297	0.0161	0.0240	0.0000231	0.0333	0.000267	0.0149	0.00876	0.0000957	0.000399	6.20	0.0000187	0.000223	0.00114	0.000776	0.0797	0.0000344	1.14	0.00171	2.52	0.0200	0.000624	0.692
59.16666667	Walsh River	59	Mar	28.7	2.46	44.7	0.0480	0.569	5.42	0.00611	0.0568	0.0310	0.0181	0.0237	0.0000247	0.0303	0.000302	0.0150	0.00916	0.0000979	0.000393	6.95	0.0000192	0.000261	0.00114	0.000900	0.0856	0.0000342	1.26	0.00189	2.88	0.0246	0.000729	0.728
59.25	Walsh River	59	Apr	22.7	2.48	40.1	0.0489	0.537	3.90	0.00560	0.0578	0.0295	0.0150	0.0243	0.0000228	0.0363	0.000257	0.0150	0.00833	0.0000957	0.000405	5.58	0.0000186	0.000203	0.00115	0.000742	0.0749	0.0000348	1.05	0.00166	2.27	0.0164	0.000552	0.656
59.33333333	Walsh River	59	May	17.1	2.50	36.4	0.0498	0.504	2.30	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.851	0.00141	1.69	0.00889	0.000384	0.594
59.41666667	Walsh River	59	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00141	1.68	0.00889	0.000383	0.595
59.5	Walsh River	59	Jul	17.2	2.50	36.6	0.0499	0.504	2.26	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.850	0.00140	1.69	0.00894	0.000384	0.596
59.58333333	Walsh River	59	Aug	17.3	2.50	36.6	0.0499	0.504	2.29	0.00521	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.37	0.0000180	0.000145	0.00115	0.000559	0.0655	0.0000352	0.854	0.00141	1.70	0.00910	0.000387	0.597
59.66666667	Walsh River	59	Sep	17.4	2.50	36.7	0.0498	0.505	2.32	0.00521	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00767	0.0000927	0.000415	4.39	0.0000180	0.000146	0.00115	0.000562	0.0657	0.0000352	0.857	0.00141	1.71	0.00922	0.000390	0.598
59.75	Walsh River	59	Oct	17.6	2.50	36.8	0.0498	0.506	2.37	0.00523	0.0584	0.0277	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00769	0.0000928	0.000414	4.43	0.0000180	0.000148	0.00115	0.000566	0.0660	0.0000351	0.863	0.00142	1.73	0.00947	0.000395	0.600
59.83333333	Walsh River	59	Nov	17.3	2.50	36.6	0.0498	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000146	0.00115	0.000561	0.0656	0.0000352	0.854	0.00141	1.70	0.00912	0.000388	0.597
59.91666667	Walsh River	59	Dec	18.7	2.49	37.8	0.0496	0.510	2.62	0.00534	0.0582	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0150	0.00786	0.0000929	0.000412	4.71	0.0000181	0.000158	0.00114	0.000590	0.0681	0.0000350	0.902	0.00145	1.84	0.0111	0.000429	0.615
60	Walsh River	60	Jan	20.8	2.48	39.3	0.0493	0.523	3.16	0.00551	0.0578	0.0285	0.0136	0.0245	0.0000216	0.0378	0.000231	0.0149	0.00814	0.0000938	0.000408	5.17	0.0000183	0.000178	0.00114	0.000648	0.0716	0.0000348	0.975	0.00153	2.05	0.0138	0.000491	0.640
60.08333333	Walsh River	60	Feb	25.3	2.47	42.7	0.0486	0.548	4.37	0.00589	0.0570	0.0297	0.0161	0.0240	0.0000231	0.0333	0.000267	0.0149	0.00875	0.0000955	0.000399	6.20	0.0000187	0.000222	0.00114	0.000776	0.0797	0.0000344	1.14	0.00171	2.52	0.0200	0.000629	0.694
60.16666667	Walsh River	60	Mar	28.6	2.46	44.7	0.0481	0.570	5.42	0.00612	0.0566	0.0310	0.0181	0.0237	0.0000246	0.0304	0.000301	0.0150	0.00915	0.0000977	0.000393	6.94	0.0000191	0.000260	0.00114	0.000900	0.0856	0.0000342	1.26	0.00188	2.88	0.0245	0.000736	0.731
60.25	Walsh River	60	Apr	22.5	2.48	40.0	0.0490	0.537	3.85	0.00558	0.0576	0.0294	0.0149	0.0243	0.0000227	0.0365	0.000256	0.0150	0.00830	0.0000955	0.000405	5.54	0.0000186	0.000201	0.00115	0.000737	0.0746	0.0000348	1.05	0.00165	2.25	0.0161	0.000550	0.656
60.33333333	Walsh River	60	May	17.1	2.50	36.4	0.0498	0.505	2.30	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.851	0.00141	1.69	0.00889	0.000385	0.595
60.41666667	Walsh River	60	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00141	1.68	0.00889	0.000383	0.595
60.5	Walsh River	60	Jul	17.2	2.50	36.6	0.0499	0.504	2.26	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.850	0.00140	1.69	0.00893	0.000384	0.596
60.58333333	Walsh River	60	Aug	17.3	2.50	36.7	0.0499	0.504	2.30	0.00521	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000145	0.00115	0.000559	0.0655	0.0000352	0.854	0.00141	1.70	0.00911	0.000388	0.598
60.66666667	Walsh River	60	Sep	17.4	2.50	36.7	0.0498	0.505	2.32	0.00522	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00767	0.0000927	0.000415	4.40	0.0000180	0.000146	0.00115	0.000562	0.0657	0.0000352	0.858	0.00141	1.71	0.00923	0.000391	0.599
60.75	Walsh River	60	Oct	17.5	2.50	36.8	0.0498	0.506	2.36	0.00523	0.0584	0.0277	0.0119	0.0249	0.0000207	0.0411	0.000208	0.0150	0.00769	0.0000927	0.000414	4.43	0.0000180	0.000148	0.00115	0.000566	0.0660	0.0000351	0.863	0.00142	1.72	0.00944	0.000395	0.600
60.83333333	Walsh River	60	Nov	17.3	2.50	36.6	0.0498	0.505	2.31	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000146	0.00115	0.000561	0.0656	0.0000352	0.855	0.00141	1.70	0.00911	0.000389	0.597
60.91666667	Walsh River	60	Dec	18.7	2.49	37.8	0.0496	0.511	2.62	0.00534	0.0581	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0149	0.00786	0.0000929	0.000412	4.70	0.0000181	0.000158	0.00114	0.000590	0.0681	0.0000350	0.902	0.00145	1.84	0.0111	0.000430	0.615
61	Walsh River	61	Jan	20.6	2.48	39.2	0.0493	0.522	3.14	0.00550	0.0578	0.0285	0.0135	0.0245	0.0000216	0.0379	0.000230	0.0149	0.00812	0.0000937	0.000408	5.14	0.0000182	0.000177	0.00114	0.000645	0.0715	0.0000348	0.971	0.00153	2.04	0.0137	0.000487	0.638
61.08333333	Walsh River	61	Feb	25.4	2.47	42.8	0.0485	0.548	4.39	0.00590	0.0570	0.0297	0.0161	0.0240	0.0000231	0.0331	0.000267	0.0149	0.00877	0.0000955	0.000399	6.23	0.0000187	0.000224	0.00114	0.000777	0.0800	0.0000343	1.14	0.00171	2.53	0.0202	0.000631	0.695
61.16666667	Walsh River	61	Mar	27.6	2.47	44.0	0.0482	0.564	5.13	0.00603	0.0568	0.0307	0.0175	0.0238	0.0000242	0.0313	0.000292	0.0150	0.00901	0.0000972	0.000395	6.70	0.0000190	0.000250	0.00114	0.000867	0.0839	0.0000342	1.22	0.00184	2.77	0.0231	0.000701	0.718
61.25	Walsh River	61	Apr	23.4	2.48	40.7	0.0488	0.542	4.11	0.00566	0.0575	0.0297	0.0154	0.0242	0.0000231	0.0355	0.000263	0.0150	0.00842	0.0000959	0.000403	5.75	0.0000187	0.000211	0.00114	0.000764	0.0764	0.0000347	1.08	0.00169	2.35	0.0175	0.000578	0.666
61.33333333	Walsh River	61	May	17.1	2.50	36.4	0.0498	0.505	2.31	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000208	0.0150	0.00762	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.851	0.00141	1.69	0.00889	0.000385	0.595
61.41666667	Walsh River	61	Jun	17.1	2.50	36.5	0.0499	0.504	2.27	0.00519	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00141	1.68	0.00890	0.000383	0.595
61.5	Walsh River	61	Jul	17.2	2.50	36.5	0.0499	0.504	2.26	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000180	0.000144	0.00115	0.000555	0.0653	0.0000352	0.849	0.00140	1.69	0.00891	0.000383	0.596
61.58333333	Walsh River	61	Aug	17.3	2.50	36.7	0.0499	0.504	2.30	0.00521	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000145	0.00115	0.000559	0.0655	0.0000352	0.854	0.00141	1.70	0.00911	0.000388	0.598
61.66666667	Walsh River	61	Sep	17.4	2.50	36.7	0.0498	0.505	2.32	0.00521	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00767	0.0000927	0.000415	4.39	0.0000180	0.000146	0.00115	0.000561	0.0657	0.0000352	0.857	0.00141	1.71	0.00921	0.000390	0.598
61.75	Walsh River	61	Oct	17.6	2.50	36.8	0.0498	0.506	2.37	0.00523	0.0584	0.0277	0.0119	0.0249	0.0000207	0.0410	0.000209	0.0150	0.00769	0.0000927	0.000414	4.43	0.0000180	0.000148	0.00115	0.000566	0.0660	0.0000351	0.863	0.00142	1.73	0.00946	0.000396	0.601
61.83333333	Walsh River	61	Nov	17.3	2.50	36.6	0.0498	0.504	2.31	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000926	0.000415	4.37	0.0000180	0.000146	0.00115	0.000561	0.0656	0.0000352	0.854	0.00141	1.70	0.00910	0.000388	0.597
61.91666667	Walsh River	61	Dec	18.7	2.49	37.8	0.0496	0.511	2.62	0.00534	0.0581	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0149	0.00786	0.0000929	0.000412	4.71	0.0000181	0.000158	0.00114	0.000590	0.0681	0.0000350	0.902	0.00145	1.84	0.0111	0.000429	0.615
62	Walsh River	62	Jan	20.7	2.48	39.3	0.0493	0.522	3.14	0.00550	0.0576	0.0284	0.0135	0.0245	0.0000216	0.0378	0.000230	0.0149	0.00812	0.0000937	0.000408	5.15	0.0000182	0.000177	0.00114	0.000645	0.0715	0.0000348	0.971	0.00153	2.04	0.0137	0.000489	0.639
62.08333333	Walsh River	62	Feb	25.2	2.47	42.6	0.0485	0.547	4.33	0.00588	0.0567	0.0296	0.0160	0.0240	0.0000230	0.0334	0.000265	0.0149	0.00873	0.0000954	0.000399	6.17	0.0000186	0.000220	0.00114	0.000771	0.0795	0.0000343	1.13	0.00170	2.50	0.0198	0.000625	0.692
62.16666667	Walsh River	62	Mar	28.6	2.46	44.7	0.0480	0.570	5.43	0.00612	0.0562	0.0309	0.0181	0.0236	0.0000246	0.0303	0.000301	0.0149	0.00915	0.0000975	0.000392	6.95	0.0000191	0.000259	0.00114	0.000899	0.0858	0.0000341	1.26	0.00188	2.88	0.0245	0.000736	0.731
62.25	Walsh River	62	Apr	21.8	2.48	39.6	0.0490	0.533	3.67	0.00553	0.0576	0.0292	0.0145	0.0244	0.0000225	0.0371	0.000250	0.0150	0.00821	0.0000951	0.000406	5.39	0.0000185	0.000194	0.00115	0.000715	0.0735	0.0000348	1.02	0.00162	2.18	0.0153	0.000530	0.648
62.33333333	Walsh River	62	May	17.1	2.50	36.4	0.0498	0.504	2.30	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00762	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000563	0.0653	0.0000352	0.850	0.00141	1.69	0.00888	0.000385	0.595
62.41666667	Walsh River	62	Jun	17.1	2.50	36.5	0.0499	0.504	2.26	0.00519	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.34	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.849	0.00140	1.68	0.00888	0.000383	0.595
62.5	Walsh River	62	Jul	17.2	2.50	36.6	0.0499	0.504	2.27	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.850	0.00140	1.69	0.00893	0.000384	0.596
62.58333333	Walsh River	62	Aug	17.3	2.50	36.6	0.0499	0.504	2.29	0.00521	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00766	0.0000927	0.000415	4.37	0.0000180	0.000145	0.00115	0.000559	0.0655	0.0000352	0.854	0.00141	1.70	0.00909	0.000387	0.597
62.66666667	Walsh River	62	Sep	17.4	2.50	36.7	0.0498	0.505	2.32	0.00522	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00767	0.0000927	0.000415	4.40	0.0000180	0.000146	0.00115	0.000562	0.0657	0.0000352	0.857	0.00141	1.71	0.00923	0.000391	0.599
62.75	Walsh River	62	Oct	17.5	2.50	36.8	0.0498	0.506	2.36	0.00523	0.0584	0.0277	0.0119	0.0249	0.0000207	0.0411	0.000208	0.0150	0.00769	0.0000927	0.000414	4.43	0.0000180	0.000148	0.00115	0.000566	0.0660	0.0000351	0.862	0.00142	1.72	0.00942	0.000395	0.600
62.83333333	Walsh River	62	Nov	17.3	2.50	36.6	0.0498	0.505	2.31	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000926	0.000415	4.37	0.0000180	0.000146	0.00115	0.000561	0.0656	0.0000352	0.854	0.00141	1.70	0.00910	0.000389	0.597
62.91666667	Walsh River	62	Dec	18.7	2.49	37.8	0.0496	0.511	2.62	0.00534	0.0580	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0149	0.00786	0.0000929	0.000412	4.70	0.0000180	0.000158	0.00114	0.000589	0.0681	0.0000350	0.901	0.00145	1.84	0.0110	0.000429	0.615
63	Walsh River	63	Jan	20.7	2.48	39.3	0.0492	0.522	3.16	0.00551	0.0575	0.0285	0.0136	0.0245	0.0000216	0.0377	0.000231	0.0149	0.00813	0.0000936	0.000408	5.16	0.0000182	0.000177	0.00114	0.000647	0.0717	0.0000348	0.974	0.00153	2.05	0.0138	0.000491	0.640
63.08333333	Walsh River	63	Feb	25.2	2.47	42.6	0.0485	0.547	4.34	0.00589	0.0565	0.0296	0.0160	0.0240	0.0000230	0.0333	0.000265	0.0149	0.00873	0.0000953	0.000398	6.18	0.0000186	0.000220	0.00114	0.000771	0.0796	0.0000343	1.13	0.00170	2.50	0.0198	0.000627	0.693
63.16666667	Walsh River	63	Mar	28.5	2.46	44.7	0.0480	0.570	5.41	0.00612	0.0559	0.0309	0.0181	0.0236	0.0000245	0.0303	0.000300	0.0149	0.00913	0.0000974	0.000392	6.93	0.0000191	0.000257	0.00114	0.000896	0.0856	0.0000341	1.26	0.00188	2.87	0.0244	0.000734	0.731
63.25	Walsh River	63	Apr	21.3	2.48	39.2	0.0491	0.530	3.53	0.00549	0.0575	0.0290	0.0142	0.0244	0.0000223	0.0375	0.000245	0.0150	0.00814	0.0000948	0.000407	5.27	0.0000184	0.000188	0.00115	0.000699	0.0726	0.0000348	1.00	0.00160	2.13	0.0146	0.000515	0.642
63.33333333	Walsh River	63	May	17.1	2.50	36.4	0.0498	0.504	2.30	0.00518	0.0585	0.0277	0.0118	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
68.75	Walsh River	68	Oct	17.5	2.50	36.8	0.0498	0.506	2.36	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000207	0.0410	0.000208	0.0150	0.00768	0.0000927	0.000414	4.43	0.0000180	0.000148	0.00115	0.000566	0.0660	0.0000351	0.862	0.00142	1.72	0.00943	0.000395	0.600
68.83333333	Walsh River	68	Nov	17.3	2.49	36.6	0.0498	0.504	2.31	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00764	0.0000926	0.000414	4.37	0.0000179	0.000146	0.00115	0.000560	0.0656	0.0000351	0.854	0.00141	1.70	0.00909	0.000388	0.597
68.91666667	Walsh River	68	Dec	18.7	2.49	37.8	0.0495	0.511	2.62	0.00534	0.0579	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0149	0.00785	0.0000928	0.000411	4.69	0.0000180	0.000158	0.00114	0.000588	0.0681	0.0000349	0.901	0.00145	1.84	0.0110	0.000429	0.615
69	Walsh River	69	Jan	20.5	2.48	39.1	0.0492	0.521	3.12	0.00550	0.0574	0.0284	0.0135	0.0245	0.0000215	0.0378	0.000229	0.0149	0.00810	0.0000934	0.000407	5.12	0.0000182	0.000176	0.00114	0.000640	0.0715	0.0000347	0.967	0.00152	2.03	0.0136	0.000485	0.637
69.08333333	Walsh River	69	Feb	25.2	2.46	42.6	0.0483	0.547	4.36	0.00590	0.0561	0.0295	0.0160	0.0239	0.0000230	0.0331	0.000265	0.0148	0.00872	0.0000950	0.000397	6.18	0.0000186	0.000222	0.00113	0.000769	0.0801	0.0000342	1.13	0.00170	2.50	0.0200	0.000626	0.693
69.16666667	Walsh River	69	Mar	27.3	2.46	43.8	0.0479	0.562	5.10	0.00603	0.0557	0.0304	0.0175	0.0236	0.0000240	0.0313	0.000289	0.0148	0.00896	0.0000965	0.000393	6.66	0.0000189	0.000247	0.00113	0.000858	0.0841	0.0000341	1.22	0.00182	2.74	0.0229	0.000697	0.716
69.25	Walsh River	69	Apr	19.9	2.49	38.3	0.0493	0.522	3.14	0.00539	0.0577	0.0286	0.0134	0.0245	0.0000217	0.0388	0.000233	0.0150	0.00797	0.0000940	0.000409	4.97	0.0000183	0.000175	0.00114	0.000655	0.0705	0.0000349	0.954	0.00154	1.98	0.0128	0.000473	0.627
69.33333333	Walsh River	69	May	17.1	2.50	36.4	0.0498	0.504	2.30	0.00518	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00761	0.0000927	0.000415	4.33	0.0000180	0.000145	0.00115	0.000562	0.0653	0.0000352	0.849	0.00141	1.68	0.00886	0.000384	0.594
69.41666667	Walsh River	69	Jun	17.1	2.50	36.5	0.0498	0.504	2.27	0.00519	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000556	0.0653	0.0000352	0.849	0.00140	1.68	0.00889	0.000383	0.595
69.5	Walsh River	69	Jul	17.1	2.50	36.5	0.0499	0.504	2.26	0.00520	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000205	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000555	0.0653	0.0000352	0.849	0.00140	1.68	0.00891	0.000383	0.596
69.58333333	Walsh River	69	Aug	17.3	2.50	36.6	0.0498	0.504	2.30	0.00521	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00765	0.0000926	0.000415	4.37	0.0000180	0.000145	0.00115	0.000558	0.0655	0.0000352	0.854	0.00141	1.70	0.00910	0.000387	0.597
69.66666667	Walsh River	69	Sep	17.3	2.50	36.7	0.0498	0.505	2.32	0.00521	0.0583	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00766	0.0000926	0.000415	4.39	0.0000180	0.000146	0.00115	0.000561	0.0657	0.0000352	0.856	0.00141	1.70	0.00920	0.000390	0.598
69.75	Walsh River	69	Oct	17.5	2.49	36.8	0.0498	0.506	2.37	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000207	0.0410	0.000208	0.0150	0.00769	0.0000927	0.000414	4.43	0.0000180	0.000148	0.00115	0.000566	0.0661	0.0000351	0.863	0.00142	1.72	0.00946	0.000395	0.600
69.83333333	Walsh River	69	Nov	17.3	2.49	36.6	0.0498	0.504	2.31	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00764	0.0000926	0.000414	4.36	0.0000179	0.000146	0.00115	0.000560	0.0656	0.0000351	0.853	0.00141	1.70	0.00908	0.000388	0.597
69.91666667	Walsh River	69	Dec	18.7	2.49	37.8	0.0495	0.510	2.62	0.00534	0.0579	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000214	0.0149	0.00785	0.0000928	0.000411	4.69	0.0000180	0.000158	0.00114	0.000588	0.0681	0.0000349	0.900	0.00145	1.83	0.0110	0.000428	0.615
70	Walsh River	70	Jan	20.5	2.48	39.1	0.0491	0.520	3.12	0.00550	0.0572	0.0283	0.0135	0.0244	0.0000215	0.0378	0.000229	0.0149	0.00810	0.0000934	0.000407	5.12	0.0000182	0.000176	0.00114	0.000640	0.0715	0.0000347	0.967	0.00152	2.03	0.0136	0.000482	0.635
70.08333333	Walsh River	70	Feb	25.0	2.46	42.4	0.0483	0.543	4.30	0.00588	0.0559	0.0295	0.0159	0.0239	0.0000229	0.0333	0.000263	0.0148	0.00869	0.0000948	0.000397	6.13	0.0000185	0.000219	0.00113	0.000761	0.0797	0.0000342	1.12	0.00169	2.48	0.0197	0.000612	0.686
70.16666667	Walsh River	70	Mar	28.3	2.45	44.4	0.0476	0.565	5.38	0.00611	0.0551	0.0307	0.0180	0.0235	0.0000244	0.0302	0.000298	0.0148	0.00909	0.0000968	0.000390	6.89	0.0000190	0.000257	0.00113	0.000886	0.0859	0.0000339	1.25	0.00186	2.84	0.0243	0.000717	0.722
70.25	Walsh River	70	Apr	18.6	2.49	37.3	0.0495	0.513	2.77	0.00528	0.0580	0.0282	0.0127	0.0247	0.0000213	0.0401	0.000222	0.0150	0.00779	0.0000935	0.000412	4.67	0.0000181	0.000162	0.00115	0.000615	0.0681	0.0000350	0.906	0.00148	1.84	0.0109	0.000430	0.610
70.33333333	Walsh River	70	May	17.1	2.50	36.4	0.0498	0.504	2.29	0.00518	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00761	0.0000927	0.000415	4.32	0.0000180	0.000145	0.00115	0.000561	0.0652	0.0000352	0.849	0.00141	1.68	0.00885	0.000383	0.594
70.41666667	Walsh River	70	Jun	17.1	2.50	36.5	0.0498	0.503	2.26	0.00519	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.33	0.0000179	0.000144	0.00115	0.000556	0.0653	0.0000352	0.848	0.00140	1.68	0.00888	0.000382	0.595
70.5	Walsh River	70	Jul	17.2	2.50	36.5	0.0498	0.503	2.26	0.00520	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000205	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000555	0.0653	0.0000352	0.849	0.00140	1.68	0.00892	0.000383	0.595
70.58333333	Walsh River	70	Aug	17.3	2.50	36.6	0.0498	0.504	2.29	0.00521	0.0583	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00765	0.0000926	0.000415	4.37	0.0000180	0.000145	0.00115	0.000558	0.0655	0.0000352	0.853	0.00141	1.70	0.00908	0.000386	0.597
70.66666667	Walsh River	70	Sep	17.4	2.50	36.7	0.0498	0.505	2.32	0.00521	0.0583	0.0277	0.0118	0.0249	0.0000207	0.0412	0.000207	0.0150	0.00766	0.0000926	0.000415	4.39	0.0000180	0.000146	0.00115	0.000561	0.0657	0.0000352	0.856	0.00141	1.71	0.00921	0.000389	0.598
70.75	Walsh River	70	Oct	17.5	2.49	36.8	0.0498	0.505	2.36	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000207	0.0410	0.000208	0.0150	0.00768	0.0000927	0.000414	4.42	0.0000180	0.000148	0.00115	0.000565	0.0660	0.0000351	0.862	0.00142	1.72	0.00943	0.000394	0.600
70.83333333	Walsh River	70	Nov	17.3	2.49	36.6	0.0498	0.504	2.31	0.00520	0.0583	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00764	0.0000926	0.000414	4.36	0.0000179	0.000146	0.00115	0.000560	0.0656	0.0000351	0.853	0.00141	1.70	0.00908	0.000387	0.596
70.91666667	Walsh River	70	Dec	18.7	2.49	37.7	0.0495	0.510	2.61	0.00534	0.0578	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000214	0.0149	0.00785	0.0000927	0.000411	4.69	0.0000180	0.000157	0.00114	0.000587	0.0681	0.0000349	0.900	0.00145	1.83	0.0110	0.000426	0.613
71	Walsh River	71	Jan	20.7	2.48	39.2	0.0491	0.521	3.15	0.00551	0.0574	0.0284	0.0136	0.0244	0.0000215	0.0377	0.000230	0.0149	0.00812	0.0000934	0.000407	5.15	0.0000182	0.000178	0.00114	0.000643	0.0718	0.0000347	0.972	0.00153	2.04	0.0138	0.000486	0.637
71.08333333	Walsh River	71	Feb	25.0	2.46	42.4	0.0483	0.544	4.32	0.00588	0.0563	0.0295	0.0160	0.0239	0.0000229	0.0333	0.000264	0.0148	0.00869	0.0000949	0.000397	6.14	0.0000186	0.000222	0.00113	0.000764	0.0799	0.0000342	1.13	0.00169	2.48	0.0198	0.000616	0.688
71.16666667	Walsh River	71	Mar	28.3	2.45	44.4	0.0476	0.566	5.39	0.00611	0.0556	0.0307	0.0180	0.0235	0.0000244	0.0302	0.000298	0.0148	0.00908	0.0000968	0.000390	6.88	0.0000190	0.000260	0.00113	0.000887	0.0861	0.0000339	1.25	0.00186	2.84	0.0244	0.000720	0.723
71.25	Walsh River	71	Apr	18.5	2.49	37.2	0.0495	0.513	2.74	0.00527	0.0581	0.0282	0.0126	0.0247	0.0000212	0.0402	0.000221	0.0150	0.00778	0.0000934	0.000412	4.64	0.0000181	0.000161	0.00115	0.000611	0.0679	0.0000350	0.902	0.00148	1.83	0.0108	0.000428	0.609
71.33333333	Walsh River	71	May	17.1	2.50	36.4	0.0498	0.504	2.29	0.00518	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00761	0.0000927	0.000415	4.32	0.0000180	0.000145	0.00115	0.000561	0.0653	0.0000352	0.849	0.00141	1.68	0.00886	0.000383	0.594
71.41666667	Walsh River	71	Jun	17.1	2.50	36.5	0.0498	0.503	2.26	0.00519	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.33	0.0000179	0.000144	0.00115	0.000556	0.0653	0.0000352	0.848	0.00140	1.68	0.00888	0.000382	0.595
71.5	Walsh River	71	Jul	17.1	2.50	36.5	0.0498	0.504	2.26	0.00520	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000555	0.0653	0.0000352	0.849	0.00140	1.68	0.00893	0.000383	0.595
71.58333333	Walsh River	71	Aug	17.3	2.50	36.6	0.0498	0.504	2.29	0.00521	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00765	0.0000926	0.000415	4.37	0.0000180	0.000145	0.00115	0.000558	0.0655	0.0000352	0.853	0.00141	1.70	0.00909	0.000386	0.597
71.66666667	Walsh River	71	Sep	17.4	2.50	36.7	0.0498	0.505	2.32	0.00521	0.0583	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00766	0.0000926	0.000415	4.39	0.0000180	0.000146	0.00115	0.000561	0.0657	0.0000352	0.857	0.00141	1.71	0.00922	0.000389	0.598
71.75	Walsh River	71	Oct	17.5	2.49	36.8	0.0498	0.505	2.36	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000207	0.0410	0.000208	0.0150	0.00768	0.0000927	0.000414	4.42	0.0000180	0.000148	0.00115	0.000565	0.0660	0.0000351	0.862	0.00142	1.72	0.00944	0.000394	0.600
71.83333333	Walsh River	71	Nov	17.3	2.49	36.6	0.0498	0.504	2.31	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00764	0.0000926	0.000414	4.36	0.0000180	0.000146	0.00115	0.000560	0.0656	0.0000351	0.853	0.00141	1.70	0.00909	0.000387	0.596
71.91666667	Walsh River	71	Dec	18.7	2.49	37.7	0.0495	0.510	2.62	0.00534	0.0579	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0149	0.00785	0.0000927	0.000411	4.69	0.0000180	0.000158	0.00114	0.000588	0.0682	0.0000349	0.901	0.00145	1.84	0.0111	0.000427	0.614
72	Walsh River	72	Jan	20.7	2.48	39.2	0.0491	0.520	3.16	0.00551	0.0573	0.0284	0.0136	0.0244	0.0000215	0.0377	0.000230	0.0149	0.00812	0.0000934	0.000407	5.15	0.0000182	0.000178	0.00114	0.000643	0.0719	0.0000347	0.972	0.00153	2.04	0.0138	0.000484	0.636
72.08333333	Walsh River	72	Feb	25.0	2.46	42.4	0.0482	0.543	4.32	0.00588	0.0562	0.0295	0.0160	0.0239	0.0000229	0.0332	0.000264	0.0148	0.00869	0.0000948	0.000397	6.14	0.0000186	0.000222	0.00113	0.000763	0.0799	0.0000342	1.13	0.00169	2.49	0.0199	0.000611	0.685
72.16666667	Walsh River	72	Mar	28.3	2.45	44.4	0.0475	0.564	5.38	0.00611	0.0555	0.0307	0.0180	0.0235	0.0000244	0.0302	0.000298	0.0148	0.00908	0.0000968	0.000390	6.89	0.0000190	0.000260	0.00113	0.000886	0.0861	0.0000339	1.25	0.00186	2.84	0.0244	0.000714	0.720
72.25	Walsh River	72	Apr	18.4	2.49	37.1	0.0495	0.512	2.70	0.00526	0.0581	0.0281	0.0125	0.0247	0.0000212	0.0403	0.000220	0.0150	0.00776	0.0000934	0.000412	4.61	0.0000181	0.000160	0.00115	0.000607	0.0677	0.0000351	0.897	0.00147	1.82	0.0106	0.000422	0.607
72.33333333	Walsh River	72	May	17.1	2.50	36.4	0.0498	0.504	2.29	0.00518	0.0584	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00761	0.0000927	0.000415	4.32	0.0000180	0.000145	0.00115	0.000561	0.0653	0.0000352	0.849	0.00141	1.68	0.00886	0.000383	0.594
72.41666667	Walsh River	72	Jun	17.1	2.50	36.5	0.0498	0.503	2.26	0.00519	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.33	0.0000179	0.000144	0.00115	0.000556	0.0653	0.0000352	0.848	0.00140	1.68	0.00888	0.000382	0.595
72.5	Walsh River	72	Jul	17.1	2.50	36.5	0.0498	0.503	2.26	0.00520	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000205	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000555	0.0653	0.0000352	0.849	0.00140	1.68	0.00893	0.000382	0.595
72.58333333	Walsh River	72	Aug	17.3	2.50	36.6	0.0498	0.504	2.29	0.00521	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00765	0.0000926	0.000415	4.37	0.0000180	0.000145	0.00115	0.000558	0.0655	0.0000352	0.853	0.00141	1.70	0.00909	0.000386	0.597
72.66666667	Walsh River	72	Sep	17.4	2.50	36.7	0.0498	0.504	2.32	0.00521	0.0583	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00766	0.0000926	0.000415	4.39	0.0000180	0.000146	0.00115	0.000561	0.0657	0.0000351	0.856	0.00141	1.71	0.00922	0.000389	0.598
72.75	Walsh River	72	Oct	17.5	2.49	36.8	0.0497	0.505	2.36	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000207	0.0410	0.000208	0.0150	0.00768	0.0000927	0.000414	4.42	0.0000180	0.000148	0.00115	0.000565	0.0660	0.0000351	0.862	0.00142	1.72	0.00943	0.000393	0.599
72.83333333	Walsh River	72	Nov	17.3	2.49	36.6	0.0498	0.504	2.30	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00764	0.0000926	0.000414	4.36	0.0000179	0.000146	0.00115	0.000560	0.0656	0.0000351	0.853	0.00141	1.70	0.00909	0.000387	0.596
72.91666667	Walsh River	72	Dec	18.6	2.49	37.7	0.0495	0.509	2.61	0.00534	0.0579	0.0279	0.0125	0.0247	0.0000209	0.0398	0.000214	0.0149	0.00784	0.0000927	0.000411	4.68	0.0000180	0.000158	0.00114	0.000587	0.0681	0.0000349	0.899	0.00145	1.83	0.0110	0.000424	0.613
73	Walsh River	73	Jan	20.5	2.48	39.1	0.0491	0.519	3.10	0.00550	0.0573	0.0283	0.0135	0.0244	0.0000215	0.0379	0.000229	0.0149	0.00809	0.0000933	0.000407	5.11	0.0000182	0.000176	0.00114	0.000637	0.0715	0.0000347	0.964	0.00152	2.02	0.0136	0.000478	0.634
73.08333333	Walsh River	73	Feb	25.1	2.46	42.5	0.0481	0.543	4.34	0.00589	0.0559	0.0295	0.0160	0.0238	0.0000229	0.0331	0.000264	0.0148	0.00871	0.0000948	0.000396	6.17	0.0000186	0.000222	0.00113	0.000764	0.0800	0.0000341	1.13	0.00170	2.49	0.0200	0.000613	0.686
73.16666667	Walsh River	73	Mar	27.2	2.46	43.6	0.0477	0.558	5.07	0.00603	0.0555	0.0304	0.0174	0.0236	0.0000240	0.0313	0.000288	0.0148	0.00894	0.0000963	0.000392	6.64	0.0000189	0.000247	0.00113	0.000852	0.0840	0.0000340	1.21	0.00182	2.73	0.0229	0.000681	0.707
73.25	Walsh River	73	Apr	19.5	2.49	37.9	0.0493	0.518	3.01	0.00536	0.0578	0.0284	0.0132	0.0246	0.0000216	0.0392	0.000229	0.0149	0.00791	0.0000938	0.000409	4.87	0.0000182	0.000171	0.00114	0.000640	0.0698	0.0000349	0.937	0.00152	1.93	0.0122	0.000455	0.620
73.33333333	Walsh River	73	May	17.1	2.50	36.4	0.0498	0.504	2.29	0.00517	0.0584	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00761	0.0000927	0.000415	4.32	0.0000180	0.000145	0.00115	0.000561	0.0652	0.0000352	0.849	0.00141	1.68	0.00884	0.000382	0.594
73.41666667	Walsh River	73	Jun	17.1	2.50	36.5	0.0498	0.503	2.26	0.00519	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000926	0.000415	4.33	0.0000179	0.000144	0.00115	0.000556	0.0653	0.0000352	0.848	0.00140	1.68	0.00889	0.000382	0.595
73.5	Walsh River	73	Jul	17.1	2.50	36.5	0.0498	0.503	2.26	0.00519	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0414	0.000205	0.0150	0.00763	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000555	0.0653	0.0000352	0.849	0.00140	1.68	0.00890	0.000382	0.595
73.58333333	Walsh River	73	Aug	17.3	2.50	36.6	0.0498	0.504	2.29	0.00521	0.0583	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00765	0.0000926	0.000415	4.37	0.0000180	0.000145	0.00115	0.000558	0.0655	0.0000352	0.853	0.00141	1.70	0.00909	0.000386	0.597
73.66666667	Walsh River	73	Sep	17.3	2.50	36.7	0.0498	0.504	2.32	0.00521	0.0583	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00766	0.0000926	0.000415	4.38	0.0000180	0.000146	0.00115	0.000560	0.0657	0.0000352	0.856	0.00141	1.70	0.00919	0.000388	0.597
73.75	Walsh River	73	Oct	17.5	2.49	36.8	0.0497	0.505	2.36	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000207	0.0410	0.000208	0.0150	0.00768	0.0000927	0.000414	4.42	0.0000180	0.000148	0.00115	0.000565	0.0660	0.0000351	0.862	0.00142	1.72	0.00943	0.000393	0.599
73.83333333	Walsh River	73	Nov	17.2	2.49	36.5	0.0498	0.504	2.30	0.00520	0.0583	0.0276	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00764	0.0000926	0.000414	4.36	0.0000179	0.000146	0.00115	0.000559	0.0656	0.0000351	0.852	0.00141	1.69	0.00906	0.000386	0.596
73.91666667	Walsh River	73	Dec	18.3	2.49	37.5	0.0495	0.508	2.54	0.00530	0.0580	0.0278	0.0123	0.0247	0.0000208	0.0401	0.000212	0.0149	0.00780	0.0000927	0.000412	4.61	0.0000180	0.000155	0.00114	0.000580	0.0675	0.0000350	0.888	0.00144	1.80	0.0106	0.000416	0.609
-1	Mills Lake	-1	Jan	45.1	2.27	72.0	0.0453	0.453	3.98	0.00997	0.0365	0.0252	0.0209	0.0228	0.0000186	0.00575	0.000185	0.0135	0.0132	0.0000841	0.000378	11.4	0.0000163	0.000123	0.00102	0.000385	0.0626	0.0000321	1.58	0.00132	4.07	0.0457	0.000733	0.908
-0.916666667	Mills Lake	-1	Feb	45.2	2.27	72.1	0.0454	0.454	3.99	0.00999	0.0366	0.0252	0.0209	0.0228	0.0000186	0.00576	0.000185	0.0136	0.0132	0.0000843	0.000378	11.4	0.0000163	0.000124	0.00102	0.000386	0.0628	0.0000322	1.58	0.00132	4.08	0.0458	0.000735	0.910
-0.833333333	Mills Lake	-1	Mar	45.3	2.28	72.4	0.0455	0.455	4.00	0.0100	0.0367	0.0253	0.0210	0.0229	0.0000186	0.00578	0.000186	0.0136	0.0132	0.0000845	0.000379	11.5	0.0000164	0.000124	0.00102	0.000386	0.0630	0.0000322	1.59	0.00133	4.09	0.0459	0.000737	0.913
-0.75	Mills Lake	-1	Apr	45.4	2.28	72.5	0.0456	0.456	4.01	0.0100	0.0367	0.0253	0.0210	0.0229	0.0000187	0.00578	0.000186	0.0136

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
4.666666667	Mills Lake	4	Sep	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
4.75	Mills Lake	4	Oct	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
4.833333333	Mills Lake	4	Nov	44.2	2.18	70.9	0.0436	0.436	3.93	0.00994	0.0349	0.0242	0.0209	0.0218	0.0000178	0.00552	0.000177	0.0131	0.0130	0.0000807	0.000364	11.3	0.0000156	0.000119	0.000977	0.000344	0.0629	0.0000308	1.57	0.00127	3.97	0.0468	0.000720	0.898
4.916666667	Mills Lake	4	Dec	44.3	2.18	71.0	0.0437	0.437	3.94	0.00996	0.0349	0.0243	0.0210	0.0218	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000978	0.000344	0.0630	0.0000308	1.57	0.00128	3.97	0.0469	0.000720	0.900
5	Mills Lake	5	Jan	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
5.083333333	Mills Lake	5	Feb	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.08	0.0482	0.000741	0.925
5.166666667	Mills Lake	5	Mar	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0483	0.000743	0.927
5.25	Mills Lake	5	Apr	45.7	2.25	73.3	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0216	0.0225	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.929
5.333333333	Mills Lake	5	May	44.1	2.17	70.6	0.0434	0.434	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000804	0.000362	11.2	0.0000156	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0467	0.000717	0.895
5.416666667	Mills Lake	5	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
5.5	Mills Lake	5	Jul	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000182	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
5.583333333	Mills Lake	5	Aug	45.1	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
5.666666667	Mills Lake	5	Sep	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.915
5.75	Mills Lake	5	Oct	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
5.833333333	Mills Lake	5	Nov	44.2	2.18	70.9	0.0436	0.436	3.93	0.00994	0.0349	0.0242	0.0209	0.0218	0.0000178	0.00552	0.000177	0.0131	0.0130	0.0000806	0.000364	11.2	0.0000156	0.000119	0.000977	0.000344	0.0629	0.0000308	1.57	0.00127	3.97	0.0468	0.000719	0.898
5.916666667	Mills Lake	5	Dec	44.2	2.18	71.0	0.0436	0.436	3.94	0.00995	0.0349	0.0243	0.0209	0.0218	0.0000178	0.00552	0.000177	0.0131	0.0130	0.0000807	0.000364	11.3	0.0000156	0.000119	0.000977	0.000344	0.0629	0.0000308	1.57	0.00127	3.97	0.0469	0.000720	0.899
6	Mills Lake	6	Jan	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
6.083333333	Mills Lake	6	Feb	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.08	0.0482	0.000740	0.924
6.166666667	Mills Lake	6	Mar	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0483	0.000743	0.927
6.25	Mills Lake	6	Apr	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
6.333333333	Mills Lake	6	May	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
6.416666667	Mills Lake	6	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
6.5	Mills Lake	6	Jul	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
6.583333333	Mills Lake	6	Aug	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00563	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
6.666666667	Mills Lake	6	Sep	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
6.75	Mills Lake	6	Oct	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
6.833333333	Mills Lake	6	Nov	44.2	2.18	70.8	0.0436	0.436	3.93	0.00993	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000806	0.000363	11.2	0.0000156	0.000118	0.000976	0.000343	0.0628	0.0000308	1.57	0.00127	3.96	0.0468	0.000719	0.897
6.916666667	Mills Lake	6	Dec	44.2	2.18	70.9	0.0436	0.436	3.93	0.00995	0.0349	0.0243	0.0209	0.0218	0.0000178	0.00552	0.000177	0.0131	0.0130	0.0000807	0.000364	11.3	0.0000156	0.000119	0.000977	0.000344	0.0629	0.0000308	1.57	0.00127	3.97	0.0468	0.000720	0.899
7	Mills Lake	7	Jan	45.4	2.24	72.8	0.0447	0.447	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
7.083333333	Mills Lake	7	Feb	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00100	0.000353	0.0647	0.0000317	1.61	0.00131	4.08	0.0482	0.000740	0.924
7.166666667	Mills Lake	7	Mar	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.926
7.25	Mills Lake	7	Apr	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0483	0.000743	0.927
7.333333333	Mills Lake	7	May	44.0	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000342	0.0625	0.0000306	1.56	0.00127	3.94	0.0466	0.000715	0.893
7.416666667	Mills Lake	7	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
7.5	Mills Lake	7	Jul	45.1	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
7.583333333	Mills Lake	7	Aug	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
7.666666667	Mills Lake	7	Sep	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
7.75	Mills Lake	7	Oct	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
7.833333333	Mills Lake	7	Nov	44.1	2.18	70.8	0.0435	0.435	3.93	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
7.916666667	Mills Lake	7	Dec	44.2	2.18	70.9	0.0436	0.436	3.93	0.00994	0.0349	0.0242	0.0209	0.0218	0.0000178	0.00552	0.000177	0.0131	0.0130	0.0000806	0.000363	11.2	0.0000156	0.000119	0.000976	0.000343	0.0628	0.0000308	1.57	0.00127	3.97	0.0468	0.000719	0.898
8	Mills Lake	8	Jan	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
8.083333333	Mills Lake	8	Feb	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
8.166666667	Mills Lake	8	Mar	45.6	2.25	73.1	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000741	0.926
8.25	Mills Lake	8	Apr	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.927
8.333333333	Mills Lake	8	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000341	0.0625	0.0000306	1.56	0.00127	3.94	0.0465	0.000715	0.893
8.416666667	Mills Lake	8	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
8.5	Mills Lake	8	Jul	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
8.583333333	Mills Lake	8	Aug	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0132	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
8.666666667	Mills Lake	8	Sep	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
8.75	Mills Lake	8	Oct	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
8.833333333	Mills Lake	8	Nov	44.1	2.18	70.7	0.0435	0.435	3.92	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000177	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
8.916666667	Mills Lake	8	Dec	44.2	2.18	70.9	0.0436	0.436	3.93	0.00994	0.0349	0.0242	0.0209	0.0218	0.0000178	0.00552	0.000177	0.0131	0.0130	0.0000806	0.000363	11.2	0.0000156	0.000119	0.000976	0.000343	0.0628	0.0000308	1.57	0.00127	3.97	0.0468	0.000719	0.898
9	Mills Lake	9	Jan	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00131	4.06	0.0480	0.000737	0.920
9.083333333	Mills Lake	9	Feb	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
9.166666667	Mills Lake	9	Mar	45.5	2.24	73.0	0.0449	0.449	4.05	0.0102	0.0359	0.0250	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0135	0.0134	0.0000830	0.000374	11.6	0.0000161	0.000122	0.00101	0.000354	0.0647	0.0000317	1.62	0.00131	4.08	0.0482	0.000740	0.924
9.25	Mills Lake	9	Apr	45.6	2.25	73.1	0.0449	0.449	4.05	0.0102	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000182	0.0135	0.0134	0.0000831	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000741	0.926
9.333333333	Mills Lake	9	May	44.0	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000971	0.000342	0.0625	0.0000306	1.56	0.00127	3.94	0.0466	0.000715	0.893
9.416666667	Mills Lake	9	Jun	44.4	2.19	71.1	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.901
9.5	Mills Lake	9	Jul	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
9.583333333	Mills Lake	9	Aug	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
9.666666667	Mills Lake	9	Sep	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
9.75	Mills Lake	9	Oct	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
9.833333333	Mills Lake	9	Nov	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00551	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
9.916666667	Mills Lake	9	Dec	44.2	2.18	70.8	0.0436	0.436	3.93	0.00993	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00552	0.000177	0.0131	0.0130	0.0000806	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0628	0.0000308	1.57	0.00127	3.97	0.0468	0.000719	0.897
10	Mills Lake	10	Jan	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
10.08333333	Mills Lake	10	Feb	45.4	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.922
10.16666667	Mills Lake	10	Mar	45.5	2.24	73.0	0.0449	0.449	4.05

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
15.58333333	Mills Lake	15	Aug	45.1	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
15.66666667	Mills Lake	15	Sep	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
15.75	Mills Lake	15	Oct	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.908
15.83333333	Mills Lake	15	Nov	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000717	0.895
15.91666667	Mills Lake	15	Dec	44.1	2.18	70.8	0.0435	0.435	3.93	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0628	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.897
16	Mills Lake	16	Jan	45.1	2.23	72.4	0.0445	0.445	4.02	0.0101	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
16.08333333	Mills Lake	16	Feb	45.2	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
16.16666667	Mills Lake	16	Mar	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
16.25	Mills Lake	16	Apr	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
16.33333333	Mills Lake	16	May	43.9	2.16	70.3	0.0433	0.433	3.90	0.00986	0.0346	0.0241	0.0208	0.0216	0.0000176	0.00548	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000969	0.000341	0.0624	0.0000305	1.56	0.00126	3.94	0.0465	0.000714	0.891
16.41666667	Mills Lake	16	Jun	44.4	2.19	71.1	0.0437	0.437	3.95	0.00997	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.57	0.00128	3.98	0.0470	0.000722	0.901
16.5	Mills Lake	16	Jul	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
16.58333333	Mills Lake	16	Aug	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
16.66666667	Mills Lake	16	Sep	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
16.75	Mills Lake	16	Oct	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000727	0.908
16.83333333	Mills Lake	16	Nov	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000716	0.894
16.91666667	Mills Lake	16	Dec	44.1	2.18	70.8	0.0435	0.435	3.93	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
17	Mills Lake	17	Jan	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
17.08333333	Mills Lake	17	Feb	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000351	0.0643	0.0000315	1.60	0.00130	4.06	0.0479	0.000736	0.918
17.16666667	Mills Lake	17	Mar	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
17.25	Mills Lake	17	Apr	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
17.33333333	Mills Lake	17	May	43.9	2.16	70.4	0.0433	0.433	3.90	0.00987	0.0346	0.0241	0.0208	0.0216	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000969	0.000341	0.0624	0.0000305	1.56	0.00126	3.94	0.0465	0.000714	0.891
17.41666667	Mills Lake	17	Jun	44.3	2.19	71.1	0.0437	0.437	3.94	0.00997	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000979	0.000345	0.0630	0.0000309	1.57	0.00128	3.98	0.0470	0.000721	0.901
17.5	Mills Lake	17	Jul	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000180	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
17.58333333	Mills Lake	17	Aug	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
17.66666667	Mills Lake	17	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
17.75	Mills Lake	17	Oct	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
17.83333333	Mills Lake	17	Nov	44.0	2.17	70.6	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
17.91666667	Mills Lake	17	Dec	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000717	0.896
18	Mills Lake	18	Jan	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
18.08333333	Mills Lake	18	Feb	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000160	0.000121	0.000998	0.000351	0.0643	0.0000315	1.60	0.00130	4.05	0.0479	0.000735	0.918
18.16666667	Mills Lake	18	Mar	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
18.25	Mills Lake	18	Apr	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
18.33333333	Mills Lake	18	May	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000800	0.000360	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
18.41666667	Mills Lake	18	Jun	44.4	2.19	71.1	0.0437	0.437	3.95	0.00997	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.57	0.00128	3.98	0.0470	0.000722	0.901
18.5	Mills Lake	18	Jul	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
18.58333333	Mills Lake	18	Aug	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
18.66666667	Mills Lake	18	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
18.75	Mills Lake	18	Oct	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
18.83333333	Mills Lake	18	Nov	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
18.91666667	Mills Lake	18	Dec	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00551	0.000177	0.0130	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
19	Mills Lake	19	Jan	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
19.08333333	Mills Lake	19	Feb	45.2	2.23	72.4	0.0446	0.446	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000372	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000315	1.60	0.00130	4.05	0.0478	0.000735	0.918
19.16666667	Mills Lake	19	Mar	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0248	0.0215	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000316	1.61	0.00131	4.07	0.0480	0.000737	0.921
19.25	Mills Lake	19	Apr	45.3	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
19.33333333	Mills Lake	19	May	43.8	2.16	70.3	0.0432	0.432	3.90	0.00985	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000800	0.000360	11.1	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
19.41666667	Mills Lake	19	Jun	44.3	2.19	71.1	0.0437	0.437	3.95	0.00997	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.57	0.00128	3.98	0.0470	0.000722	0.901
19.5	Mills Lake	19	Jul	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
19.58333333	Mills Lake	19	Aug	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
19.66666667	Mills Lake	19	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
19.75	Mills Lake	19	Oct	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
19.83333333	Mills Lake	19	Nov	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000972	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
19.91666667	Mills Lake	19	Dec	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000717	0.896
20	Mills Lake	20	Jan	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
20.08333333	Mills Lake	20	Feb	45.2	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000998	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
20.16666667	Mills Lake	20	Mar	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000737	0.920
20.25	Mills Lake	20	Apr	45.3	2.23	72.7	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
20.33333333	Mills Lake	20	May	43.8	2.16	70.3	0.0432	0.432	3.90	0.00986	0.0346	0.0240	0.0208	0.0216	0.0000176	0.00547	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.891
20.41666667	Mills Lake	20	Jun	44.3	2.19	71.1	0.0437	0.437	3.94	0.00997	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000809	0.000364	11.3	0.0000156	0.000119	0.000979	0.000344	0.0630	0.0000309	1.57	0.00128	3.98	0.0469	0.000722	0.900
21	Mills Lake	21	Jan	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
21.08333333	Mills Lake	21	Feb	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000182	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
21.16666667	Mills Lake	21	Mar	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
21.25	Mills Lake	21	Apr	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
21.33333333	Mills Lake	21	May	43.8	2.16	70.3	0.0432	0.432	3.90	0.00986	0.0346	0.0240	0.0208	0.0216	0.0000176	0.00547	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.891
21.41666667	Mills Lake	21	Jun	44.3	2.19	71.1	0.0437	0.437	3.94	0.00996	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000809	0.000364	11.3	0.0000156	0.000119	0.000979	0.000344	0.0630	0.0000309	1.57	0.00128	3.98	0.0469	0.000721	0.900
21.5	Mills Lake	21	Jul	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.914
21.58333333	Mills Lake	21	Aug	45.0	2.22	72.2	0.0444	0.444	4.00

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
26.5	Mills Lake	26	Jul	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
26.58333333	Mills Lake	26	Aug	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
26.66666667	Mills Lake	26	Sep	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
26.75	Mills Lake	26	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.906
26.83333333	Mills Lake	26	Nov	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000714	0.892
26.91666667	Mills Lake	26	Dec	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000716	0.894
27	Mills Lake	27	Jan	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
27.08333333	Mills Lake	27	Feb	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
27.16666667	Mills Lake	27	Mar	45.1	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
27.25	Mills Lake	27	Apr	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000182	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
27.33333333	Mills Lake	27	May	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
27.41666667	Mills Lake	27	Jun	44.3	2.19	71.1	0.0437	0.437	3.94	0.00996	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000979	0.000344	0.0630	0.0000309	1.57	0.00128	3.98	0.0469	0.000721	0.900
27.5	Mills Lake	27	Jul	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
27.58333333	Mills Lake	27	Aug	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
27.66666667	Mills Lake	27	Sep	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
27.75	Mills Lake	27	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.906
27.83333333	Mills Lake	27	Nov	43.9	2.16	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0216	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000714	0.892
27.91666667	Mills Lake	27	Dec	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000716	0.894
28	Mills Lake	28	Jan	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
28.08333333	Mills Lake	28	Feb	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
28.16666667	Mills Lake	28	Mar	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00563	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
28.25	Mills Lake	28	Apr	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
28.33333333	Mills Lake	28	May	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
28.41666667	Mills Lake	28	Jun	44.3	2.19	71.1	0.0437	0.437	3.94	0.00996	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000979	0.000344	0.0630	0.0000309	1.57	0.00128	3.98	0.0469	0.000721	0.900
28.5	Mills Lake	28	Jul	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
28.58333333	Mills Lake	28	Aug	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
28.66666667	Mills Lake	28	Sep	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
28.75	Mills Lake	28	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
28.83333333	Mills Lake	28	Nov	43.9	2.16	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0216	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000714	0.892
28.91666667	Mills Lake	28	Dec	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
29	Mills Lake	29	Jan	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
29.08333333	Mills Lake	29	Feb	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
29.16666667	Mills Lake	29	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0132	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
29.25	Mills Lake	29	Apr	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
29.33333333	Mills Lake	29	May	43.8	2.16	70.2	0.0432	0.432	3.89	0.00985	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0623	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.890
29.41666667	Mills Lake	29	Jun	44.3	2.18	71.0	0.0437	0.437	3.94	0.00996	0.0349	0.0243	0.0210	0.0218	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000978	0.000344	0.0630	0.0000308	1.57	0.00128	3.97	0.0469	0.000721	0.900
29.5	Mills Lake	29	Jul	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000992	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
29.58333333	Mills Lake	29	Aug	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
29.66666667	Mills Lake	29	Sep	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
29.75	Mills Lake	29	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
29.83333333	Mills Lake	29	Nov	43.9	2.16	70.4	0.0433	0.433	3.90	0.00987	0.0346	0.0241	0.0208	0.0216	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000969	0.000341	0.0624	0.0000305	1.56	0.00126	3.94	0.0465	0.000714	0.891
29.91666667	Mills Lake	29	Dec	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
30	Mills Lake	30	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.910
30.08333333	Mills Lake	30	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
30.16666667	Mills Lake	30	Mar	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
30.25	Mills Lake	30	Apr	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
30.33333333	Mills Lake	30	May	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
30.41666667	Mills Lake	30	Jun	44.3	2.18	71.0	0.0437	0.437	3.94	0.00996	0.0349	0.0243	0.0210	0.0218	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000978	0.000344	0.0630	0.0000308	1.57	0.00128	3.98	0.0469	0.000721	0.900
30.5	Mills Lake	30	Jul	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
30.58333333	Mills Lake	30	Aug	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
30.66666667	Mills Lake	30	Sep	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
30.75	Mills Lake	30	Oct	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
30.83333333	Mills Lake	30	Nov	43.9	2.16	70.3	0.0433	0.433	3.90	0.00986	0.0346	0.0241	0.0208	0.0216	0.0000176	0.00548	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000969	0.000341	0.0624	0.0000305	1.56	0.00126	3.94	0.0465	0.000714	0.891
30.91666667	Mills Lake	30	Dec	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
31	Mills Lake	31	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
31.08333333	Mills Lake	31	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
31.16666667	Mills Lake	31	Mar	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
31.25	Mills Lake	31	Apr	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
31.33333333	Mills Lake	31	May	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
31.41666667	Mills Lake	31	Jun	44.3	2.18	71.0	0.0437	0.437	3.94	0.00996	0.0349	0.0243	0.0210	0.0218	0.0000178	0.00553	0.000177	0.0131	0.0130	0.0000808	0.000364	11.3	0.0000156	0.000119	0.000978	0.000344	0.0630	0.0000308	1.57	0.00128	3.97	0.0469	0.000721	0.900
31.5	Mills Lake	31	Jul	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
31.58333333	Mills Lake	31	Aug	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
31.66666667	Mills Lake	31	Sep	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
31.75	Mills Lake	31	Oct	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
31.83333333	Mills Lake	31	Nov	43.9	2.16	70.3	0.0433	0.433	3.90	0.00986	0.0346	0.0241	0.0208	0.0216	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000969	0.000341	0.0624	0.0000305	1.56	0.00126	3.94	0.0465	0.000714	0.891
31.91666667	Mills Lake	31	Dec	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
32	Mills Lake	32	Jan	44.8	2.21	71.8	0.0442	0.442	3.98

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
37.41666667	Mills Lake	37	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
37.5	Mills Lake	37	Jul	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0477	0.000734	0.916
37.58333333	Mills Lake	37	Aug	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
37.66666667	Mills Lake	37	Sep	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
37.75	Mills Lake	37	Oct	44.7	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
37.83333333	Mills Lake	37	Nov	44.0	2.17	70.6	0.0434	0.434	3.91	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
37.91666667	Mills Lake	37	Dec	44.1	2.18	70.8	0.0435	0.435	3.93	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0628	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.897
38	Mills Lake	38	Jan	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
38.08333333	Mills Lake	38	Feb	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
38.16666667	Mills Lake	38	Mar	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
38.25	Mills Lake	38	Apr	45.1	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
38.33333333	Mills Lake	38	May	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
38.41666667	Mills Lake	38	Jun	44.5	2.19	71.3	0.0438	0.438	3.96	0.0100	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
38.5	Mills Lake	38	Jul	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0132	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
38.58333333	Mills Lake	38	Aug	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000351	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
38.66666667	Mills Lake	38	Sep	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
38.75	Mills Lake	38	Oct	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.908
38.83333333	Mills Lake	38	Nov	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
38.91666667	Mills Lake	38	Dec	44.2	2.18	70.8	0.0435	0.435	3.93	0.00993	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000806	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0628	0.0000307	1.57	0.00127	3.96	0.0468	0.000718	0.897
39	Mills Lake	39	Jan	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
39.08333333	Mills Lake	39	Feb	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
39.16666667	Mills Lake	39	Mar	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00563	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
39.25	Mills Lake	39	Apr	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
39.33333333	Mills Lake	39	May	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
39.41666667	Mills Lake	39	Jun	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
39.5	Mills Lake	39	Jul	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0132	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
39.58333333	Mills Lake	39	Aug	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000351	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
39.66666667	Mills Lake	39	Sep	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
39.75	Mills Lake	39	Oct	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
39.83333333	Mills Lake	39	Nov	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
39.91666667	Mills Lake	39	Dec	44.2	2.18	70.8	0.0435	0.435	3.93	0.00993	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000806	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0628	0.0000307	1.57	0.00127	3.96	0.0468	0.000718	0.897
40	Mills Lake	40	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
40.08333333	Mills Lake	40	Feb	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
40.16666667	Mills Lake	40	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000182	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
40.25	Mills Lake	40	Apr	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
40.33333333	Mills Lake	40	May	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
40.41666667	Mills Lake	40	Jun	44.5	2.19	71.3	0.0438	0.438	3.96	0.0100	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000723	0.903
40.5	Mills Lake	40	Jul	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0477	0.000733	0.916
40.58333333	Mills Lake	40	Aug	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000351	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
40.66666667	Mills Lake	40	Sep	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
40.75	Mills Lake	40	Oct	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.908
40.83333333	Mills Lake	40	Nov	44.0	2.17	70.6	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
40.91666667	Mills Lake	40	Dec	44.1	2.18	70.8	0.0435	0.435	3.93	0.00993	0.0348	0.0242	0.0209	0.0218	0.0000178	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000975	0.000343	0.0628	0.0000307	1.57	0.00127	3.96	0.0468	0.000718	0.897
41	Mills Lake	41	Jan	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
41.08333333	Mills Lake	41	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
41.16666667	Mills Lake	41	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0477	0.000733	0.916
41.25	Mills Lake	41	Apr	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
41.33333333	Mills Lake	41	May	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
41.41666667	Mills Lake	41	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
41.5	Mills Lake	41	Jul	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
41.58333333	Mills Lake	41	Aug	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0477	0.000733	0.916
41.66666667	Mills Lake	41	Sep	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
41.75	Mills Lake	41	Oct	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.908
41.83333333	Mills Lake	41	Nov	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.893
41.91666667	Mills Lake	41	Dec	44.1	2.18	70.7	0.0435	0.435	3.92	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000177	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
42	Mills Lake	42	Jan	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
42.08333333	Mills Lake	42	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
42.16666667	Mills Lake	42	Mar	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
42.25	Mills Lake	42	Apr	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
42.33333333	Mills Lake	42	May	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000971	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.893
42.41666667	Mills Lake	42	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
42.5	Mills Lake	42	Jul	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
42.58333333	Mills Lake	42	Aug	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0477	0.000733	0.916
42.66666667	Mills Lake	42	Sep	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
42.75	Mills Lake	42	Oct	44.7	2.20	71.7	0.0441	0.441	3.97	0.0100	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
42.83333333	Mills Lake	42	Nov	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000971	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.893
42.91666667	Mills Lake	42	Dec	44.1	2.18	70.8	0.0435	0.435	3.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
48.33333333	Mills Lake	48	May	44.0	2.17	70.5	0.0434	0.434	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000971	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000715	0.893
48.41666667	Mills Lake	48	Jun	44.5	2.19	71.3	0.0438	0.438	3.95	0.0100	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000723	0.903
48.5	Mills Lake	48	Jul	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
48.58333333	Mills Lake	48	Aug	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
48.66666667	Mills Lake	48	Sep	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
48.75	Mills Lake	48	Oct	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
48.83333333	Mills Lake	48	Nov	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000971	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000715	0.893
48.91666667	Mills Lake	48	Dec	44.1	2.18	70.7	0.0435	0.435	3.92	0.00992	0.0348	0.0242	0.0209	0.0218	0.0000177	0.00551	0.000177	0.0131	0.0130	0.0000805	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000718	0.896
49	Mills Lake	49	Jan	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
49.08333333	Mills Lake	49	Feb	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
49.16666667	Mills Lake	49	Mar	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.914
49.25	Mills Lake	49	Apr	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
49.33333333	Mills Lake	49	May	44.0	2.17	70.5	0.0434	0.434	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000971	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000715	0.893
49.41666667	Mills Lake	49	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
49.5	Mills Lake	49	Jul	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
49.58333333	Mills Lake	49	Aug	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
49.66666667	Mills Lake	49	Sep	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
49.75	Mills Lake	49	Oct	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
49.83333333	Mills Lake	49	Nov	43.9	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000341	0.0625	0.0000306	1.56	0.00127	3.94	0.0465	0.000715	0.893
49.91666667	Mills Lake	49	Dec	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.56	0.00127	3.96	0.0467	0.000717	0.895
50	Mills Lake	50	Jan	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.907
50.08333333	Mills Lake	50	Feb	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
50.16666667	Mills Lake	50	Mar	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
50.25	Mills Lake	50	Apr	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
50.33333333	Mills Lake	50	May	43.9	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000342	0.0625	0.0000306	1.56	0.00127	3.94	0.0465	0.000715	0.893
50.41666667	Mills Lake	50	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
50.5	Mills Lake	50	Jul	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
50.58333333	Mills Lake	50	Aug	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
50.66666667	Mills Lake	50	Sep	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
50.75	Mills Lake	50	Oct	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000726	0.907
50.83333333	Mills Lake	50	Nov	43.9	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000341	0.0625	0.0000306	1.56	0.00127	3.94	0.0465	0.000715	0.893
50.91666667	Mills Lake	50	Dec	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000717	0.896
51	Mills Lake	51	Jan	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.00	0.0473	0.000726	0.907
51.08333333	Mills Lake	51	Feb	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
51.16666667	Mills Lake	51	Mar	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
51.25	Mills Lake	51	Apr	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.910
51.33333333	Mills Lake	51	May	43.9	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000341	0.0625	0.0000306	1.56	0.00127	3.94	0.0465	0.000715	0.893
51.41666667	Mills Lake	51	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
51.5	Mills Lake	51	Jul	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
51.58333333	Mills Lake	51	Aug	45.1	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
51.66666667	Mills Lake	51	Sep	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000369	11.4	0.0000159	0.000121	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
51.75	Mills Lake	51	Oct	44.7	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
51.83333333	Mills Lake	51	Nov	43.9	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000341	0.0625	0.0000306	1.56	0.00127	3.94	0.0465	0.000715	0.893
51.91666667	Mills Lake	51	Dec	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00551	0.000177	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.57	0.00127	3.96	0.0467	0.000717	0.896
52	Mills Lake	52	Jan	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.906
52.08333333	Mills Lake	52	Feb	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
52.16666667	Mills Lake	52	Mar	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
52.25	Mills Lake	52	Apr	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
52.33333333	Mills Lake	52	May	43.9	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000341	0.0625	0.0000306	1.56	0.00127	3.94	0.0465	0.000715	0.893
52.41666667	Mills Lake	52	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
52.5	Mills Lake	52	Jul	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
52.58333333	Mills Lake	52	Aug	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
52.66666667	Mills Lake	52	Sep	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
52.75	Mills Lake	52	Oct	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000726	0.907
52.83333333	Mills Lake	52	Nov	43.9	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000341	0.0625	0.0000306	1.56	0.00127	3.94	0.0465	0.000715	0.893
52.91666667	Mills Lake	52	Dec	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0130	0.0000804	0.000363	11.2	0.0000156	0.000118	0.000974	0.000343	0.0627	0.0000307	1.56	0.00127	3.96	0.0467	0.000717	0.896
53	Mills Lake	53	Jan	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
53.08333333	Mills Lake	53	Feb	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
53.16666667	Mills Lake	53	Mar	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
53.25	Mills Lake	53	Apr	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
53.33333333	Mills Lake	53	May	43.9	2.17	70.5	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000341	0.0625	0.0000306	1.56	0.00127	3.94	0.0465	0.000715	0.893
53.41666667	Mills Lake	53	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
53.5	Mills Lake	53	Jul	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
53.58333333	Mills Lake	53	Aug	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
53.66666667	Mills Lake	53	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
53.75	Mills Lake	53	Oct	44.7	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
53.83333333	Mills Lake	53	Nov	43.9	2.17	70.4	0.0433	0.433	3.91

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
59.25	Mills Lake	59	Apr	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
59.33333333	Mills Lake	59	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0625	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
59.41666667	Mills Lake	59	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
59.5	Mills Lake	59	Jul	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
59.58333333	Mills Lake	59	Aug	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
59.66666667	Mills Lake	59	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
59.75	Mills Lake	59	Oct	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.907
59.83333333	Mills Lake	59	Nov	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
59.91666667	Mills Lake	59	Dec	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0130	0.0000804	0.000362	11.2	0.0000156	0.000118	0.000974	0.000342	0.0627	0.0000307	1.56	0.00127	3.95	0.0467	0.000717	0.895
60	Mills Lake	60	Jan	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
60.08333333	Mills Lake	60	Feb	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
60.16666667	Mills Lake	60	Mar	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
60.25	Mills Lake	60	Apr	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
60.33333333	Mills Lake	60	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00988	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0625	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
60.41666667	Mills Lake	60	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
60.5	Mills Lake	60	Jul	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
60.58333333	Mills Lake	60	Aug	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
60.66666667	Mills Lake	60	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
60.75	Mills Lake	60	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.906
60.83333333	Mills Lake	60	Nov	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
60.91666667	Mills Lake	60	Dec	44.1	2.17	70.7	0.0435	0.435	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000804	0.000362	11.2	0.0000156	0.000118	0.000973	0.000342	0.0627	0.0000307	1.56	0.00127	3.95	0.0467	0.000717	0.895
61	Mills Lake	61	Jan	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
61.08333333	Mills Lake	61	Feb	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
61.16666667	Mills Lake	61	Mar	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
61.25	Mills Lake	61	Apr	44.6	2.20	71.5	0.0439	0.439	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
61.33333333	Mills Lake	61	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
61.41666667	Mills Lake	61	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
61.5	Mills Lake	61	Jul	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
61.58333333	Mills Lake	61	Aug	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
61.66666667	Mills Lake	61	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
61.75	Mills Lake	61	Oct	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
61.83333333	Mills Lake	61	Nov	43.9	2.16	70.4	0.0433	0.433	3.90	0.00987	0.0346	0.0241	0.0208	0.0216	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000714	0.892
61.91666667	Mills Lake	61	Dec	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000717	0.895
62	Mills Lake	62	Jan	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
62.08333333	Mills Lake	62	Feb	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
62.16666667	Mills Lake	62	Mar	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
62.25	Mills Lake	62	Apr	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
62.33333333	Mills Lake	62	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
62.41666667	Mills Lake	62	Jun	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
62.5	Mills Lake	62	Jul	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
62.58333333	Mills Lake	62	Aug	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.915
62.66666667	Mills Lake	62	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
62.75	Mills Lake	62	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
62.83333333	Mills Lake	62	Nov	43.9	2.16	70.4	0.0433	0.433	3.90	0.00987	0.0346	0.0241	0.0208	0.0216	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000714	0.892
62.91666667	Mills Lake	62	Dec	44.1	2.17	70.6	0.0434	0.434	3.92	0.00991	0.0348	0.0242	0.0209	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000804	0.000362	11.2	0.0000156	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0467	0.000717	0.895
63	Mills Lake	63	Jan	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
63.08333333	Mills Lake	63	Feb	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
63.16666667	Mills Lake	63	Mar	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
63.25	Mills Lake	63	Apr	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.904
63.33333333	Mills Lake	63	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
63.41666667	Mills Lake	63	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.902
63.5	Mills Lake	63	Jul	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
63.58333333	Mills Lake	63	Aug	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
63.66666667	Mills Lake	63	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
63.75	Mills Lake	63	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
63.83333333	Mills Lake	63	Nov	43.9	2.16	70.4	0.0433	0.433	3.90	0.00987	0.0346	0.0241	0.0208	0.0216	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000714	0.892
63.91666667	Mills Lake	63	Dec	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000973	0.000342	0.0626	0.0000307	1.56	0.00127	3.95	0.0466	0.000717	0.895
64	Mills Lake	64	Jan	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
64.08333333	Mills Lake	64	Feb	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
64.16666667	Mills Lake	64	Mar	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
64.25	Mills Lake	64	Apr	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
64.33333333	Mills Lake	64	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0625	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
64.41666667	Mills Lake	64	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
64.5	Mills Lake	64	Jul	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
64.58333333	Mills Lake	64	Aug	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
64.66666667	Mills Lake	64	Sep	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
64.75	Mills Lake	64	Oct	44.6	2.20	71.5	0.0440	0.440	3.97

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
70.16666667	Mills Lake	70	Mar	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
70.25	Mills Lake	70	Apr	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.901
70.33333333	Mills Lake	70	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
70.41666667	Mills Lake	70	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
70.5	Mills Lake	70	Jul	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
70.58333333	Mills Lake	70	Aug	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
70.66666667	Mills Lake	70	Sep	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
70.75	Mills Lake	70	Oct	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
70.83333333	Mills Lake	70	Nov	43.9	2.16	70.3	0.0433	0.433	3.90	0.00986	0.0346	0.0240	0.0208	0.0216	0.0000176	0.00548	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000969	0.000341	0.0624	0.0000305	1.56	0.00126	3.94	0.0465	0.000714	0.891
70.91666667	Mills Lake	70	Dec	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
71	Mills Lake	71	Jan	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.902
71.08333333	Mills Lake	71	Feb	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
71.16666667	Mills Lake	71	Mar	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
71.25	Mills Lake	71	Apr	44.4	2.19	71.1	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.901
71.33333333	Mills Lake	71	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
71.41666667	Mills Lake	71	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
71.5	Mills Lake	71	Jul	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
71.58333333	Mills Lake	71	Aug	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
71.66666667	Mills Lake	71	Sep	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
71.75	Mills Lake	71	Oct	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
71.83333333	Mills Lake	71	Nov	43.9	2.16	70.3	0.0433	0.433	3.90	0.00986	0.0346	0.0240	0.0208	0.0216	0.0000176	0.00548	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000969	0.000341	0.0624	0.0000305	1.56	0.00126	3.94	0.0465	0.000714	0.891
71.91666667	Mills Lake	71	Dec	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
72	Mills Lake	72	Jan	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.902
72.08333333	Mills Lake	72	Feb	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
72.16666667	Mills Lake	72	Mar	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
72.25	Mills Lake	72	Apr	44.4	2.19	71.1	0.0437	0.437	3.95	0.00997	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.57	0.00128	3.98	0.0470	0.000722	0.901
72.33333333	Mills Lake	72	May	43.9	2.17	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0217	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000715	0.892
72.41666667	Mills Lake	72	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000723	0.902
72.5	Mills Lake	72	Jul	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.914
72.58333333	Mills Lake	72	Aug	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
72.66666667	Mills Lake	72	Sep	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
72.75	Mills Lake	72	Oct	44.6	2.20	71.5	0.0439	0.439	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
72.83333333	Mills Lake	72	Nov	43.9	2.16	70.3	0.0432	0.432	3.90	0.00986	0.0346	0.0240	0.0208	0.0216	0.0000176	0.00548	0.000176	0.0130	0.0129	0.0000800	0.000361	11.2	0.0000155	0.000118	0.000969	0.000341	0.0624	0.0000305	1.56	0.00126	3.94	0.0464	0.000714	0.891
72.91666667	Mills Lake	72	Dec	44.0	2.17	70.6	0.0434	0.434	3.92	0.00990	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00550	0.000176	0.0130	0.0129	0.0000803	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0626	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
73	Mills Lake	73	Jan	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
73.08333333	Mills Lake	73	Feb	44.6	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
73.16666667	Mills Lake	73	Mar	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
73.25	Mills Lake	73	Apr	44.3	2.19	71.1	0.0437	0.437	3.94	0.00997	0.0350	0.0243	0.0210	0.0219	0.0000178	0.00554	0.000178	0.0131	0.0130	0.0000809	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.57	0.00128	3.98	0.0470	0.000722	0.901
73.33333333	Mills Lake	73	May	43.9	2.16	70.4	0.0433	0.433	3.91	0.00987	0.0346	0.0241	0.0208	0.0216	0.0000177	0.00548	0.000176	0.0130	0.0129	0.0000801	0.000361	11.2	0.0000155	0.000118	0.000970	0.000341	0.0624	0.0000306	1.56	0.00126	3.94	0.0465	0.000714	0.892
73.41666667	Mills Lake	73	Jun	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.902
73.5	Mills Lake	73	Jul	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
73.58333333	Mills Lake	73	Aug	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
73.66666667	Mills Lake	73	Sep	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
73.75	Mills Lake	73	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
73.83333333	Mills Lake	73	Nov	43.8	2.16	70.3	0.0432	0.432	3.90	0.00986	0.0346	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000800	0.000360	11.2	0.0000155	0.000118	0.000968	0.000341	0.0623	0.0000305	1.56	0.00126	3.93	0.0464	0.000713	0.890
73.91666667	Mills Lake	73	Dec	44.0	2.17	70.5	0.0434	0.434	3.91	0.00989	0.0347	0.0241	0.0208	0.0217	0.0000177	0.00549	0.000176	0.0130	0.0129	0.0000802	0.000362	11.2	0.0000155	0.000118	0.000972	0.000342	0.0625	0.0000306	1.56	0.00127	3.95	0.0466	0.000716	0.894
-1	Waldorf River	-1	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.916666667	Waldorf River	-1	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.833333333	Waldorf River	-1	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
-0.75	Waldorf River	-1	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
-0.666666667	Waldorf River	-1	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.583333333	Waldorf River	-1	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.5	Waldorf River	-1	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.416666667	Waldorf River	-1	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.333333333	Waldorf River	-1	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.25	Waldorf River	-1	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.166666667	Waldorf River	-1	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.083333333	Waldorf River	-1	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0	Waldorf River	0	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.083333333	Waldorf River	0	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.166666667	Waldorf River	0	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
0.25	Waldorf River	0	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
0.333333333	Waldorf River	0	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.416666667	Waldorf River	0	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.5	Waldorf River	0	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.583333333	Waldorf River	0	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.666666667	Waldorf River	0	Sep	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
6.083333333	Waldorf River	6	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.166666667	Waldorf River	6	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
6.25	Waldorf River	6	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
6.333333333	Waldorf River	6	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.416666667	Waldorf River	6	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.5	Waldorf River	6	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.583333333	Waldorf River	6	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.666666667	Waldorf River	6	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.75	Waldorf River	6	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.833333333	Waldorf River	6	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.916666667	Waldorf River	6	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7	Waldorf River	7	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.083333333	Waldorf River	7	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.166666667	Waldorf River	7	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
7.25	Waldorf River	7	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
7.333333333	Waldorf River	7	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.416666667	Waldorf River	7	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.5	Waldorf River	7	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.583333333	Waldorf River	7	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.666666667	Waldorf River	7	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.75	Waldorf River	7	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.833333333	Waldorf River	7	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.916666667	Waldorf River	7	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8	Waldorf River	8	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.083333333	Waldorf River	8	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.166666667	Waldorf River	8	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
8.25	Waldorf River	8	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
8.333333333	Waldorf River	8	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.416666667	Waldorf River	8	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.5	Waldorf River	8	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.583333333	Waldorf River	8	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.666666667	Waldorf River	8	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.75	Waldorf River	8	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.833333333	Waldorf River	8	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.916666667	Waldorf River	8	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9	Waldorf River	9	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.083333333	Waldorf River	9	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.166666667	Waldorf River	9	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
9.25	Waldorf River	9	Apr	37.2	1.83	59.6	0.0367	0.367	3.31	0.00836	0.0293	0.0204	0.0176	0.0183	0.0000150	0.00464	0.000149	0.0110	0.0109	0.0000678	0.000306	9.46	0.0000131	0.0000997	0.000821	0.000289	0.0529	0.0000259	1.32	0.00107	3.34	0.0394	0.000605	0.755
9.333333333	Waldorf River	9	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.416666667	Waldorf River	9	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.5	Waldorf River	9	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.583333333	Waldorf River	9	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.666666667	Waldorf River	9	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.75	Waldorf River	9	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.833333333	Waldorf River	9	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.916666667	Waldorf River	9	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10	Waldorf River	10	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.08333333	Waldorf River	10	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.16666667	Waldorf River	10	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
10.25	Waldorf River	10	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
10.33333333	Waldorf River	10	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.41666667	Waldorf River	10	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.5	Waldorf River	10	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.58333333	Waldorf River	10	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.66666667	Waldorf River	10	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.75	Waldorf River	10	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.83333333	Waldorf River	10	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.91666667	Waldorf River	10	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11	Waldorf River	11	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.08333333	Waldorf River	11	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.16666667	Waldorf River	11	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
11.25	Waldorf River	11	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
11.33333333	Waldorf River	11	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.41666667	Waldorf River	11	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.5	Waldorf River	11	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.58333333	Waldorf River	11	Aug	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
17	Waldorf River	17	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.08333333	Waldorf River	17	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.16666667	Waldorf River	17	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
17.25	Waldorf River	17	Apr	37.2	1.83	59.6	0.0367	0.367	3.31	0.00836	0.0293	0.0204	0.0176	0.0183	0.0000150	0.00464	0.000149	0.0110	0.0109	0.0000678	0.000306	9.46	0.0000131	0.0000997	0.000821	0.000289	0.0529	0.0000259	1.32	0.00107	3.34	0.0394	0.000605	0.755
17.33333333	Waldorf River	17	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.41666667	Waldorf River	17	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.5	Waldorf River	17	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.58333333	Waldorf River	17	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.66666667	Waldorf River	17	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.75	Waldorf River	17	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.83333333	Waldorf River	17	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.91666667	Waldorf River	17	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18	Waldorf River	18	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.08333333	Waldorf River	18	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.16666667	Waldorf River	18	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
18.25	Waldorf River	18	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
18.33333333	Waldorf River	18	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.41666667	Waldorf River	18	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.5	Waldorf River	18	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.58333333	Waldorf River	18	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.66666667	Waldorf River	18	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.75	Waldorf River	18	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.83333333	Waldorf River	18	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.91666667	Waldorf River	18	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19	Waldorf River	19	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.08333333	Waldorf River	19	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.16666667	Waldorf River	19	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
19.25	Waldorf River	19	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
19.33333333	Waldorf River	19	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.41666667	Waldorf River	19	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.5	Waldorf River	19	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.58333333	Waldorf River	19	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.66666667	Waldorf River	19	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.75	Waldorf River	19	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.83333333	Waldorf River	19	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.91666667	Waldorf River	19	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20	Waldorf River	20	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.08333333	Waldorf River	20	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.16666667	Waldorf River	20	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
20.25	Waldorf River	20	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
20.33333333	Waldorf River	20	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.41666667	Waldorf River	20	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.5	Waldorf River	20	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.58333333	Waldorf River	20	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.66666667	Waldorf River	20	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.75	Waldorf River	20	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.83333333	Waldorf River	20	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.91666667	Waldorf River	20	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21	Waldorf River	21	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.08333333	Waldorf River	21	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.16666667	Waldorf River	21	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
21.25	Waldorf River	21	Apr	37.2	1.83	59.6	0.0367	0.367	3.31	0.00836	0.0293	0.0204	0.0176	0.0183	0.0000150	0.00464	0.000149	0.0110	0.0109	0.0000678	0.000306	9.46	0.0000131	0.0000997	0.000821	0.000289	0.0529	0.0000259	1.32	0.00107	3.34	0.0394	0.000605	0.755
21.33333333	Waldorf River	21	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.41666667	Waldorf River	21	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.5	Waldorf River	21	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.58333333	Waldorf River	21	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.66666667	Waldorf River	21	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.75	Waldorf River	21	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.83333333	Waldorf River	21	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.91666667	Waldorf River	21	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22	Waldorf River	22	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.08333333	Waldorf River	22	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.16666667	Waldorf River	22	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
22.25	Waldorf River	22	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
22.33333333	Waldorf River	22	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.41666667	Waldorf River	22	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.5	Waldorf River	22	Jul	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
27.91666667	Waldorf River	27	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28	Waldorf River	28	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.08333333	Waldorf River	28	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.16666667	Waldorf River	28	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
28.25	Waldorf River	28	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
28.33333333	Waldorf River	28	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.41666667	Waldorf River	28	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.5	Waldorf River	28	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.58333333	Waldorf River	28	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.66666667	Waldorf River	28	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.75	Waldorf River	28	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.83333333	Waldorf River	28	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.91666667	Waldorf River	28	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29	Waldorf River	29	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.08333333	Waldorf River	29	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.16666667	Waldorf River	29	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
29.25	Waldorf River	29	Apr	37.2	1.83	59.6	0.0367	0.367	3.31	0.00836	0.0293	0.0204	0.0176	0.0183	0.0000150	0.00464	0.000149	0.0110	0.0109	0.0000678	0.000306	9.46	0.0000131	0.0000997	0.000821	0.000289	0.0529	0.0000259	1.32	0.00107	3.34	0.0394	0.000605	0.755
29.33333333	Waldorf River	29	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.41666667	Waldorf River	29	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.5	Waldorf River	29	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.58333333	Waldorf River	29	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.66666667	Waldorf River	29	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.75	Waldorf River	29	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.83333333	Waldorf River	29	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.91666667	Waldorf River	29	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30	Waldorf River	30	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.08333333	Waldorf River	30	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.16666667	Waldorf River	30	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
30.25	Waldorf River	30	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
30.33333333	Waldorf River	30	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.41666667	Waldorf River	30	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.5	Waldorf River	30	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.58333333	Waldorf River	30	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.66666667	Waldorf River	30	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.75	Waldorf River	30	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.83333333	Waldorf River	30	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.91666667	Waldorf River	30	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31	Waldorf River	31	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.08333333	Waldorf River	31	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.16666667	Waldorf River	31	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
31.25	Waldorf River	31	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
31.33333333	Waldorf River	31	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.41666667	Waldorf River	31	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.5	Waldorf River	31	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.58333333	Waldorf River	31	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.66666667	Waldorf River	31	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.75	Waldorf River	31	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.83333333	Waldorf River	31	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.91666667	Waldorf River	31	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32	Waldorf River	32	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.08333333	Waldorf River	32	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.16666667	Waldorf River	32	Mar	47.4	2.34	76.1	0.0468	0.468	4.22	0.0107	0.0374	0.0260	0.0225	0.0234	0.0000191	0.00592	0.000190	0.0140	0.0139	0.0000865	0.000390	12.1	0.0000167	0.000127	0.00105	0.000369	0.0674	0.0000330	1.68	0.00137	4.26	0.0502	0.000772	0.964
32.25	Waldorf River	32	Apr	38.9	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0307	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.89	0.0000137	0.000104	0.000859	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000632	0.790
32.33333333	Waldorf River	32	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.41666667	Waldorf River	32	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.5	Waldorf River	32	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.58333333	Waldorf River	32	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.66666667	Waldorf River	32	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.75	Waldorf River	32	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.83333333	Waldorf River	32	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.91666667	Waldorf River	32	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33	Waldorf River	33	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.08333333	Waldorf River	33	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.16666667	Waldorf River	33	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
33.25	Waldorf River	33	Apr	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
33.33333333	Waldorf River	33	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.41666667	Waldorf River	33	Jun	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
38.83333333	Waldorf River	38	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0401	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
38.91666667	Waldorf River	38	Dec	50.3	2.38	77.2	0.0474	0.474	4.44	0.0109	0.0405	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000907	0.000397	12.5	0.0000174	0.000137	0.00110	0.000446	0.0689	0.0000339	1.80	0.00153	4.51	0.0554	0.000806	0.984
39	Waldorf River	39	Jan	49.9	2.28	73.4	0.0451	0.451	4.37	0.0104	0.0399	0.0277	0.0242	0.0226	0.0000211	0.00572	0.000238	0.0159	0.0139	0.0000889	0.000379	12.1	0.0000170	0.000137	0.00107	0.000492	0.0660	0.0000325	1.79	0.00159	4.46	0.0569	0.000787	0.943
39.08333333	Waldorf River	39	Feb	49.6	2.19	70.3	0.0432	0.432	4.32	0.0100	0.0399	0.0276	0.0243	0.0217	0.0000214	0.00548	0.000251	0.0163	0.0135	0.0000875	0.000364	11.8	0.0000166	0.000137	0.00105	0.000530	0.0635	0.0000315	1.79	0.00164	4.43	0.0582	0.000773	0.908
39.16666667	Waldorf River	39	Mar	49.3	2.08	66.5	0.0409	0.409	4.25	0.00952	0.0399	0.0276	0.0244	0.0206	0.0000218	0.00519	0.000268	0.0167	0.0130	0.0000858	0.000346	11.4	0.0000162	0.000138	0.00103	0.000576	0.0606	0.0000301	1.78	0.00170	4.39	0.0597	0.000755	0.867
39.25	Waldorf River	39	Apr	49.9	2.27	73.2	0.0450	0.450	4.37	0.0104	0.0399	0.0277	0.0242	0.0226	0.0000211	0.00570	0.000239	0.0159	0.0139	0.0000888	0.000378	12.1	0.0000169	0.000137	0.00107	0.000494	0.0658	0.0000325	1.79	0.00159	4.46	0.0570	0.000786	0.940
39.33333333	Waldorf River	39	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0400	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000397	0.0719	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
39.41666667	Waldorf River	39	Jun	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0400	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000399	0.0718	0.0000351	1.80	0.00147	4.55	0.0539	0.000823	1.03
39.5	Waldorf River	39	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0400	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
39.58333333	Waldorf River	39	Aug	50.6	2.48	80.6	0.0495	0.495	4.50	0.0113	0.0400	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
39.66666667	Waldorf River	39	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0400	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000208	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000407	0.0713	0.0000349	1.80	0.00148	4.54	0.0541	0.000820	1.02
39.75	Waldorf River	39	Oct	50.6	2.45	79.7	0.0490	0.490	4.48	0.0112	0.0400	0.0278	0.0241	0.0245	0.0000206	0.00621	0.000210	0.0152	0.0147	0.0000918	0.000409	12.7	0.0000177	0.000136	0.00111	0.000414	0.0709	0.0000347	1.80	0.00149	4.53	0.0544	0.000817	1.01
39.83333333	Waldorf River	39	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0400	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
39.91666667	Waldorf River	39	Dec	50.3	2.38	77.1	0.0474	0.474	4.44	0.0109	0.0400	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000137	0.00109	0.000446	0.0689	0.0000339	1.80	0.00153	4.51	0.0554	0.000805	0.984
40	Waldorf River	40	Jan	49.9	2.28	73.4	0.0452	0.452	4.37	0.0104	0.0392	0.0277	0.0242	0.0226	0.0000211	0.00572	0.000237	0.0159	0.0139	0.0000889	0.000379	12.1	0.0000170	0.000137	0.00107	0.000491	0.0660	0.0000326	1.79	0.00159	4.46	0.0569	0.000788	0.943
40.08333333	Waldorf River	40	Feb	49.6	2.19	70.2	0.0432	0.432	4.32	0.0100	0.0388	0.0276	0.0243	0.0217	0.0000214	0.00548	0.000251	0.0163	0.0135	0.0000875	0.000364	11.8	0.0000166	0.000137	0.00105	0.000530	0.0635	0.0000314	1.78	0.00164	4.43	0.0582	0.000772	0.908
40.16666667	Waldorf River	40	Mar	49.3	2.08	66.5	0.0409	0.409	4.25	0.00952	0.0384	0.0275	0.0244	0.0206	0.0000217	0.00519	0.000267	0.0167	0.0130	0.0000858	0.000346	11.4	0.0000162	0.000138	0.00103	0.000576	0.0606	0.0000301	1.78	0.00170	4.38	0.0597	0.000754	0.866
40.25	Waldorf River	40	Apr	49.9	2.27	73.3	0.0451	0.451	4.37	0.0104	0.0392	0.0277	0.0242	0.0226	0.0000211	0.00571	0.000238	0.0159	0.0139	0.0000889	0.000379	12.1	0.0000170	0.000137	0.00107	0.000492	0.0659	0.0000325	1.79	0.00159	4.46	0.0569	0.000787	0.942
40.33333333	Waldorf River	40	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0400	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000397	0.0719	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
40.41666667	Waldorf River	40	Jun	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0400	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000399	0.0718	0.0000351	1.80	0.00147	4.55	0.0539	0.000823	1.03
40.5	Waldorf River	40	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
40.58333333	Waldorf River	40	Aug	50.6	2.48	80.5	0.0495	0.495	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
40.66666667	Waldorf River	40	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0399	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000208	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000407	0.0713	0.0000349	1.80	0.00148	4.54	0.0541	0.000820	1.02
40.75	Waldorf River	40	Oct	50.6	2.45	79.7	0.0490	0.490	4.48	0.0112	0.0398	0.0278	0.0240	0.0245	0.0000205	0.00621	0.000210	0.0152	0.0147	0.0000918	0.000409	12.7	0.0000177	0.000136	0.00111	0.000414	0.0709	0.0000347	1.80	0.00149	4.53	0.0544	0.000817	1.01
40.83333333	Waldorf River	40	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
40.91666667	Waldorf River	40	Dec	50.3	2.38	77.1	0.0474	0.474	4.44	0.0109	0.0396	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000136	0.00109	0.000446	0.0689	0.0000338	1.79	0.00153	4.50	0.0554	0.000805	0.984
41	Waldorf River	41	Jan	49.9	2.28	73.6	0.0453	0.453	4.38	0.0104	0.0386	0.0277	0.0242	0.0227	0.0000211	0.00574	0.000236	0.0159	0.0139	0.0000890	0.000380	12.1	0.0000170	0.000137	0.00107	0.000487	0.0662	0.0000326	1.79	0.00158	4.46	0.0568	0.000788	0.945
41.08333333	Waldorf River	41	Feb	49.6	2.18	70.0	0.0430	0.430	4.31	0.00996	0.0379	0.0276	0.0243	0.0216	0.0000214	0.00546	0.000252	0.0163	0.0134	0.0000873	0.000363	11.7	0.0000166	0.000137	0.00105	0.000532	0.0633	0.0000313	1.78	0.00164	4.42	0.0582	0.000771	0.905
41.16666667	Waldorf River	41	Mar	49.3	2.10	67.2	0.0413	0.413	4.26	0.00961	0.0374	0.0275	0.0244	0.0208	0.0000217	0.00524	0.000264	0.0166	0.0131	0.0000861	0.000349	11.5	0.0000162	0.000137	0.00103	0.000566	0.0612	0.0000304	1.78	0.00169	4.39	0.0593	0.000758	0.874
41.25	Waldorf River	41	Apr	49.8	2.25	72.4	0.0445	0.445	4.35	0.0103	0.0384	0.0276	0.0242	0.0223	0.0000212	0.00564	0.000242	0.0160	0.0138	0.0000884	0.000374	12.0	0.0000168	0.000137	0.00107	0.000503	0.0652	0.0000322	1.79	0.00160	4.45	0.0573	0.000782	0.932
41.33333333	Waldorf River	41	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000397	0.0719	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
41.41666667	Waldorf River	41	Jun	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0150	0.0149	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000399	0.0718	0.0000351	1.80	0.00147	4.55	0.0539	0.000823	1.03
41.5	Waldorf River	41	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
41.58333333	Waldorf River	41	Aug	50.6	2.48	80.6	0.0495	0.495	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
41.66666667	Waldorf River	41	Sep	50.6	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0398	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0713	0.0000349	1.80	0.00148	4.54	0.0541	0.000820	1.02
41.75	Waldorf River	41	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0397	0.0278	0.0241	0.0245	0.0000206	0.00620	0.000210	0.0152	0.0147	0.0000918	0.000409	12.7	0.0000177	0.000136	0.00111	0.000414	0.0708	0.0000347	1.80	0.00149	4.53	0.0544	0.000817	1.01
41.83333333	Waldorf River	41	Nov	50.6	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
41.91666667	Waldorf River	41	Dec	50.3	2.38	77.2	0.0475	0.475	4.44	0.0109	0.0393	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000907	0.000397	12.5	0.0000174	0.000136	0.00110	0.000445	0.0689	0.0000339	1.79	0.00153	4.51	0.0554	0.000806	0.985
42	Waldorf River	42	Jan	49.9	2.28	73.6	0.0453	0.453	4.37	0.0104	0.0381	0.0277	0.0242	0.0227	0.0000211	0.00574	0.000236	0.0159	0.0139	0.0000890	0.000380	12.1	0.0000170	0.000137	0.00107	0.000488	0.0661	0.0000326	1.79	0.00158	4.46	0.0568	0.000788	0.945
42.08333333	Waldorf River	42	Feb	49.6	2.18	70.1	0.0431	0.431	4.31	0.00998	0.0373	0.0276	0.0243	0.0217	0.0000214	0.00547	0.000251	0.0163	0.0135	0.0000874	0.000364	11.8	0.0000166	0.000137	0.00105	0.000530	0.0634	0.0000314	1.78	0.00164	4.42	0.0582	0.000772	0.907
42.16666667	Waldorf River	42	Mar	49.2	2.08	66.4	0.0408	0.408	4.25	0.00951	0.0363	0.0275	0.0244	0.0205	0.0000217	0.00518	0.000267	0.0167	0.0130	0.0000857	0.000346	11.4	0.0000161	0.000137	0.00103	0.000576	0.0605	0.0000301	1.78	0.00170	4.38	0.0596	0.000754	0.865
42.25	Waldorf River	42	Apr	49.9	2.28	73.5	0.0452	0.452	4.37	0.0104	0.0381	0.0277	0.0242	0.0227	0.0000211	0.00573	0.000237	0.0159	0.0139	0.0000889	0.000380	12.1	0.0000170	0.000137	0.00107	0.000489	0.0660	0.0000326	1.79	0.00159	4.46	0.0568	0.000788	0.944
42.33333333	Waldorf River	42	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000397	0.0719	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
42.41666667	Waldorf River	42	Jun	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000399	0.0718	0.0000351	1.80	0.00147	4.55	0.0539	0.000823	1.03
42.5	Waldorf River	42	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
42.58333333	Waldorf River	42	Aug	50.6	2.48	80.6	0.0495	0.495	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
42.66666667	Waldorf River	42	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0397	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000208	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000407	0.0713	0.0000349	1.80	0.00148	4.54	0.0541	0.000820	1.02
42.75	Waldorf River	42	Oct	50.6	2.45	79.7	0.0490	0.490	4.48	0.0112	0.0396	0.0278	0.0240	0.0245	0.0000205	0.00621	0.000210	0.0152	0.0147	0.0000918	0.000409	12.7	0.0000177	0.000136	0.00111	0.000414	0.0709	0.0000347	1.80	0.00149	4.53	0.0544	0.000817	1.01
42.83333333	Waldorf River	42	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
42.91666667	Waldorf River	42	Dec	50.3	2.38	77.1	0.0474	0.474	4.44	0.0109	0.0390	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000136	0.00109	0.000445	0.0689	0.0000339	1.79	0.00153	4.50	0.0554	0.000805	0.984
43	Waldorf River	43	Jan	49.9	2.28	73.4	0.0451	0.451	4.37	0.0104	0.0377	0.0276	0.0242	0.0226	0.0000211	0.00572	0.000237	0.0159	0.0139	0.0000889	0.000379	12.1	0.0000170	0.000137	0.00107	0.000490	0.0660	0.0000325	1.79	0.00159	4.46	0.0568	0.000787	0.943
43.08333333	Waldorf River	43	Feb	49.6	2.19	70.2	0.0432	0.432	4.31	0.00999	0.0367	0.0276	0.0243	0.0217	0.0000214	0.00548	0.000251	0.0163	0.0135	0.0000874	0.000364	11.8	0.0000166	0.000137	0.00105	0.000529	0.0635	0.0000314	1.78	0.00164	4.42	0.0581	0.000772	0.908
43.16666667	Waldorf River	43	Mar	49.2	2.08	66.5	0.0409	0.409	4.25	0.00951	0.0356	0.0275	0.0244	0.0206	0.0000217	0.00519	0.000267	0.0167	0.0130	0.0000857	0.000346	11.4	0.0000161	0.000137	0.00103	0.000575	0.0606	0.0000301	1.78	0.00170	4.38	0.0596	0.000754	0.866
43.25	Waldorf River	43	Apr	49.9	2.28	73.7	0.0453	0.453	4.38	0.0104	0.0378	0.0277	0.0242	0.0227	0.0000211	0.00574	0.000236	0.0159	0.0139	0.0000890	0.000381	12.1	0.0000170	0.000137	0.00107	0.000487	0.0662	0.0000326	1.79	0.00158	4.46	0.0567	0.000789	0.946
43.33333333	Waldorf River	43	May	50.7	2.49	81.0	0.0498	0.498	4.51	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000397	0.0719	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
43.41666667	Waldorf River	43	Jun	50.7	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000205	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000399	0.0718	0.0000351	1.80	0.00147	4.55	0.0539	0.000823	1.03
43.5	Waldorf River	43	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
43.58333333	Waldorf River	43	Aug	50.6	2.48	80.6	0.0495	0.495	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000922	0.000413	12.8	0.0000178	0.000136	0.00112	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
43.66666667	Waldorf River	43	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0397	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000208	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000407	0.0713	0.0000349	1.80	0.00148	4.54	0.0541	0.000820	1.02
43.75	Waldorf River	43	Oct	50.5	2.45	79.7	0.0490	0.490	4.48	0.0112	0.0395	0.0278	0.0240	0.0245	0.0000205	0.00621	0.000210	0.0152	0.0147	0.0000918	0.000409	12.7	0.0000177	0.000136	0.00111	0.000414	0.0709	0.0000347	1.80	0.00149	4.53	0.0544	0.000817	1.01
43.83333333	Waldorf River	43	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0540	0.000822	1.02
43.91666667	Waldorf River	43	Dec	50.3	2.38	77.1	0.0474	0.474	4.44	0.0109	0.0388	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000136	0.00109	0.000445	0.0689	0.0000338	1.79	0.00153	4.50	0.0554	0.000805	0.984
44	Waldorf River	44	Jan	49.9	2.28	73.4	0.0452	0.452	4.37	0.0104	0.0374	0.0276	0.0242	0.0226	0.0000211	0.00572	0.000237	0.0159	0.0139	0.0000889	0.000379	12.1	0.0000170	0.000137	0.00107	0.000490	0.0660	0.0000325	1.79	0.00159	4.46	0.0568	0.000787	0.943
44.08333333	Waldorf River	44	Feb	49.6	2.19	70.2	0.0432	0.432	4.31	0.00999	0.0363	0.0276	0.0243	0.0217	0.0000214	0.00548	0.000251	0.0162	0.0135	0.0000874	0.000364	11.8	0.0000166	0.000137	0.00105	0.000529	0.0635	0.0000314	1.78	0.00164	4.42	0.0581	0.000772	0.907
44.16666667	Waldorf River	44	Mar	49.2	2.08	66.4	0.0409	0.409	4.25	0.00951	0.0350	0.0275	0.0244	0.0205	0.0000217	0.00518	0.000267	0.0167	0.0130	0.0000857	0.000346	11.4	0.0000161	0.000137	0.00103	0.000575	0.0606	0.0000301	1.78	0.00170	4.38	0.0596	0.000754	0.866
44.25	Waldorf River	44	Apr	49.9	2.29	73.8	0.0454	0.454	4.38	0.0104	0.0375	0.0276	0.0242	0.0228	0.0000211	0.00575	0.000235	0.0158	0.0139	0.0000891	0.000381	12.1	0.0000170	0.000137	0.00107	0.000485	0.0663	0.0000327	1.79	0.00158	4.46	0.0567	0.000789	0.947
44.33333333	Waldorf River	44	May	50.7	2.49	81.0	0.0498	0.498	4.51

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
49.75	Waldorf River	49	Oct	50.5	2.45	79.6	0.0489	0.489	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000917	0.000409	12.7	0.0000177	0.000136	0.00111	0.000414	0.0708	0.0000347	1.80	0.00149	4.53	0.0543	0.000816	1.01
49.83333333	Waldorf River	49	Nov	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
49.91666667	Waldorf River	49	Dec	50.3	2.38	77.2	0.0475	0.475	4.44	0.0109	0.0382	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000136	0.00109	0.000444	0.0689	0.0000339	1.79	0.00153	4.50	0.0553	0.000805	0.984
50	Waldorf River	50	Jan	49.9	2.28	73.7	0.0453	0.453	4.37	0.0104	0.0366	0.0276	0.0242	0.0227	0.0000210	0.00574	0.000235	0.0158	0.0139	0.0000889	0.000380	12.1	0.0000170	0.000137	0.00107	0.000485	0.0662	0.0000326	1.79	0.00158	4.46	0.0566	0.000788	0.945
50.08333333	Waldorf River	50	Feb	49.5	2.18	70.1	0.0431	0.431	4.31	0.00998	0.0350	0.0275	0.0243	0.0216	0.0000213	0.00547	0.000250	0.0162	0.0135	0.0000873	0.000363	11.7	0.0000166	0.000137	0.00105	0.000528	0.0634	0.0000314	1.78	0.00163	4.42	0.0580	0.000771	0.906
50.16666667	Waldorf River	50	Mar	49.1	2.08	66.3	0.0408	0.408	4.24	0.00950	0.0333	0.0274	0.0243	0.0205	0.0000217	0.00518	0.000266	0.0166	0.0130	0.0000855	0.000345	11.3	0.0000161	0.000137	0.00103	0.000573	0.0605	0.0000301	1.77	0.00169	4.37	0.0594	0.000752	0.864
50.25	Waldorf River	50	Apr	49.6	2.30	74.1	0.0456	0.456	4.36	0.0105	0.0367	0.0274	0.0240	0.0228	0.0000208	0.00578	0.000229	0.0156	0.0139	0.0000888	0.000382	12.1	0.0000170	0.000135	0.00107	0.000470	0.0665	0.0000327	1.78	0.00155	4.44	0.0558	0.000787	0.950
50.33333333	Waldorf River	50	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000397	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
50.41666667	Waldorf River	50	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000923	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0539	0.000823	1.02
50.5	Waldorf River	50	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
50.58333333	Waldorf River	50	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
50.66666667	Waldorf River	50	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000407	0.0712	0.0000349	1.80	0.00148	4.54	0.0541	0.000820	1.02
50.75	Waldorf River	50	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000917	0.000409	12.7	0.0000177	0.000136	0.00111	0.000413	0.0708	0.0000347	1.80	0.00148	4.53	0.0543	0.000817	1.01
50.83333333	Waldorf River	50	Nov	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
50.91666667	Waldorf River	50	Dec	50.3	2.38	77.1	0.0474	0.474	4.44	0.0109	0.0381	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000136	0.00109	0.000445	0.0689	0.0000338	1.79	0.00153	4.50	0.0553	0.000805	0.984
51	Waldorf River	51	Jan	49.9	2.28	73.4	0.0452	0.452	4.37	0.0104	0.0364	0.0276	0.0242	0.0226	0.0000211	0.00572	0.000236	0.0159	0.0139	0.0000888	0.000379	12.1	0.0000170	0.000137	0.00107	0.000488	0.0660	0.0000325	1.79	0.00158	4.46	0.0567	0.000787	0.943
51.08333333	Waldorf River	51	Feb	49.5	2.19	70.2	0.0432	0.432	4.31	0.00999	0.0349	0.0275	0.0243	0.0217	0.0000213	0.00547	0.000250	0.0162	0.0135	0.0000873	0.000364	11.7	0.0000166	0.000137	0.00105	0.000527	0.0635	0.0000314	1.78	0.00163	4.42	0.0580	0.000771	0.907
51.16666667	Waldorf River	51	Mar	49.1	2.08	66.4	0.0408	0.408	4.24	0.00950	0.0331	0.0274	0.0243	0.0205	0.0000217	0.00518	0.000266	0.0166	0.0130	0.0000855	0.000345	11.4	0.0000161	0.000137	0.00103	0.000573	0.0605	0.0000301	1.77	0.00169	4.37	0.0594	0.000752	0.865
51.25	Waldorf River	51	Apr	49.6	2.30	74.3	0.0457	0.457	4.36	0.0105	0.0367	0.0274	0.0240	0.0229	0.0000208	0.00579	0.000229	0.0156	0.0140	0.0000888	0.000383	12.1	0.0000170	0.000135	0.00107	0.000468	0.0666	0.0000328	1.78	0.00155	4.44	0.0558	0.000788	0.951
51.33333333	Waldorf River	51	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000397	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
51.41666667	Waldorf River	51	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000923	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0539	0.000823	1.02
51.5	Waldorf River	51	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
51.58333333	Waldorf River	51	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
51.66666667	Waldorf River	51	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000407	0.0712	0.0000349	1.80	0.00148	4.54	0.0541	0.000820	1.02
51.75	Waldorf River	51	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000917	0.000409	12.7	0.0000177	0.000136	0.00111	0.000413	0.0708	0.0000347	1.80	0.00148	4.53	0.0543	0.000817	1.01
51.83333333	Waldorf River	51	Nov	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
51.91666667	Waldorf River	51	Dec	50.3	2.38	77.1	0.0474	0.474	4.44	0.0109	0.0381	0.0277	0.0241	0.0237	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000136	0.00109	0.000444	0.0689	0.0000338	1.79	0.00153	4.50	0.0553	0.000805	0.984
52	Waldorf River	52	Jan	49.8	2.28	73.4	0.0452	0.452	4.37	0.0104	0.0363	0.0276	0.0242	0.0226	0.0000211	0.00572	0.000236	0.0158	0.0139	0.0000888	0.000379	12.1	0.0000170	0.000137	0.00107	0.000488	0.0660	0.0000325	1.79	0.00158	4.45	0.0567	0.000787	0.943
52.08333333	Waldorf River	52	Feb	49.5	2.18	70.2	0.0432	0.432	4.31	0.00998	0.0348	0.0275	0.0242	0.0217	0.0000213	0.00547	0.000250	0.0162	0.0135	0.0000873	0.000364	11.7	0.0000166	0.000137	0.00105	0.000526	0.0634	0.0000314	1.78	0.00163	4.42	0.0579	0.000771	0.907
52.16666667	Waldorf River	52	Mar	49.1	2.08	66.4	0.0408	0.408	4.24	0.00950	0.0330	0.0274	0.0243	0.0205	0.0000216	0.00518	0.000266	0.0166	0.0130	0.0000855	0.000345	11.3	0.0000161	0.000137	0.00103	0.000572	0.0605	0.0000301	1.77	0.00169	4.37	0.0594	0.000752	0.864
52.25	Waldorf River	52	Apr	49.6	2.30	74.5	0.0458	0.458	4.36	0.0105	0.0368	0.0274	0.0240	0.0229	0.0000208	0.00580	0.000228	0.0156	0.0140	0.0000889	0.000384	12.2	0.0000170	0.000135	0.00107	0.000465	0.0667	0.0000328	1.78	0.00155	4.44	0.0557	0.000788	0.953
52.33333333	Waldorf River	52	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000397	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
52.41666667	Waldorf River	52	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000923	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
52.5	Waldorf River	52	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
52.58333333	Waldorf River	52	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
52.66666667	Waldorf River	52	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000407	0.0712	0.0000349	1.80	0.00148	4.54	0.0541	0.000819	1.02
52.75	Waldorf River	52	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000917	0.000409	12.7	0.0000177	0.000136	0.00111	0.000413	0.0708	0.0000347	1.80	0.00148	4.53	0.0543	0.000816	1.01
52.83333333	Waldorf River	52	Nov	50.6	2.48	80.6	0.0495	0.495	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
52.91666667	Waldorf River	52	Dec	50.3	2.38	77.1	0.0474	0.474	4.43	0.0109	0.0381	0.0277	0.0241	0.0237	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000136	0.00109	0.000444	0.0688	0.0000338	1.79	0.00153	4.50	0.0553	0.000805	0.984
53	Waldorf River	53	Jan	49.9	2.28	73.6	0.0453	0.453	4.37	0.0104	0.0364	0.0276	0.0242	0.0227	0.0000210	0.00574	0.000235	0.0158	0.0139	0.0000889	0.000380	12.1	0.0000170	0.000136	0.00107	0.000485	0.0661	0.0000326	1.79	0.00158	4.46	0.0566	0.000788	0.945
53.08333333	Waldorf River	53	Feb	49.4	2.18	69.9	0.0430	0.430	4.30	0.00995	0.0346	0.0275	0.0242	0.0216	0.0000213	0.00545	0.000251	0.0162	0.0134	0.0000871	0.000362	11.7	0.0000165	0.000137	0.00105	0.000529	0.0632	0.0000313	1.78	0.00164	4.41	0.0580	0.000769	0.903
53.16666667	Waldorf River	53	Mar	49.1	2.10	67.1	0.0412	0.412	4.25	0.00959	0.0333	0.0274	0.0243	0.0207	0.0000216	0.00523	0.000263	0.0165	0.0131	0.0000858	0.000349	11.4	0.0000162	0.000137	0.00103	0.000563	0.0610	0.0000303	1.77	0.00168	4.38	0.0591	0.000755	0.872
53.25	Waldorf River	53	Apr	49.5	2.28	73.6	0.0453	0.453	4.35	0.0104	0.0364	0.0274	0.0242	0.0227	0.0000208	0.00574	0.000231	0.0156	0.0139	0.0000885	0.000380	12.1	0.0000169	0.000135	0.00107	0.000475	0.0660	0.0000325	1.77	0.00156	4.43	0.0560	0.000784	0.944
53.33333333	Waldorf River	53	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000179	0.000136	0.00112	0.000397	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
53.41666667	Waldorf River	53	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000923	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
53.5	Waldorf River	53	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
53.58333333	Waldorf River	53	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
53.66666667	Waldorf River	53	Sep	50.6	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0713	0.0000349	1.80	0.00147	4.54	0.0541	0.000820	1.02
53.75	Waldorf River	53	Oct	50.5	2.45	79.6	0.0489	0.489	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000917	0.000409	12.7	0.0000177	0.000136	0.00111	0.000414	0.0708	0.0000347	1.80	0.00148	4.53	0.0543	0.000816	1.01
53.83333333	Waldorf River	53	Nov	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
53.91666667	Waldorf River	53	Dec	50.2	2.38	77.2	0.0475	0.475	4.44	0.0109	0.0381	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000136	0.00109	0.000444	0.0689	0.0000339	1.79	0.00152	4.50	0.0553	0.000805	0.984
54	Waldorf River	54	Jan	49.9	2.28	73.7	0.0453	0.453	4.37	0.0104	0.0364	0.0276	0.0242	0.0227	0.0000210	0.00574	0.000235	0.0158	0.0139	0.0000889	0.000380	12.1	0.0000170	0.000136	0.00107	0.000485	0.0662	0.0000326	1.79	0.00158	4.46	0.0566	0.000788	0.945
54.08333333	Waldorf River	54	Feb	49.5	2.18	70.1	0.0431	0.431	4.30	0.00997	0.0347	0.0275	0.0242	0.0216	0.0000213	0.00547	0.000250	0.0162	0.0134	0.0000872	0.000363	11.7	0.0000166	0.000137	0.00105	0.000527	0.0634	0.0000314	1.78	0.00163	4.41	0.0579	0.000770	0.906
54.16666667	Waldorf River	54	Mar	49.1	2.07	66.3	0.0408	0.408	4.23	0.00949	0.0329	0.0274	0.0243	0.0205	0.0000216	0.00517	0.000266	0.0166	0.0130	0.0000854	0.000345	11.3	0.0000161	0.000137	0.00103	0.000572	0.0604	0.0000300	1.77	0.00169	4.37	0.0594	0.000751	0.863
54.25	Waldorf River	54	Apr	49.7	2.31	74.8	0.0460	0.460	4.37	0.0106	0.0369	0.0274	0.0239	0.0230	0.0000207	0.00583	0.000226	0.0155	0.0140	0.0000890	0.000386	12.2	0.0000171	0.000135	0.00107	0.000461	0.0670	0.0000330	1.78	0.00154	4.44	0.0555	0.000790	0.957
54.33333333	Waldorf River	54	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000397	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
54.41666667	Waldorf River	54	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000923	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0539	0.000823	1.02
54.5	Waldorf River	54	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
54.58333333	Waldorf River	54	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000205	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0540	0.000821	1.02
54.66666667	Waldorf River	54	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0712	0.0000349	1.80	0.00148	4.54	0.0541	0.000819	1.02
54.75	Waldorf River	54	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000917	0.000409	12.7	0.0000177	0.000136	0.00111	0.000413	0.0708	0.0000347	1.80	0.00148	4.53	0.0543	0.000816	1.01
54.83333333	Waldorf River	54	Nov	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
54.91666667	Waldorf River	54	Dec	50.3	2.38	77.1	0.0474	0.474	4.43	0.0109	0.0380	0.0277	0.0241	0.0238	0.0000208	0.00601	0.000221	0.0155	0.0144	0.0000906	0.000397	12.5	0.0000174	0.000136	0.00109	0.000444	0.0689	0.0000338	1.79	0.00153	4.50	0.0553	0.000805	0.984
55	Waldorf River	55	Jan	49.8	2.28	73.4	0.0452	0.452	4.37	0.0104	0.0362	0.0276	0.0242	0.0226	0.0000210	0.00572	0.000236	0.0158	0.0139	0.0000888	0.000379	12.1	0.0000170	0.000136	0.00107	0.000488	0.0660	0.0000325	1.79	0.00158	4.45	0.0567	0.000787	0.943
55.08333333	Waldorf River	55	Feb	49.5	2.19	70.2	0.0432	0.432	4.31	0.00999	0.0347	0.0275	0.0242	0.0217	0.0000213	0.00547	0.000249	0.0162	0.0135	0.0000873	0.000364	11.7	0.0000166	0.000137	0.00105	0.000526	0.0635	0.0000314	1.78	0.00163	4.41	0.0579	0.000771	0.907
55.16666667	Waldorf River	55	Mar	49.1	2.08	66.4	0.0408	0.408	4.24	0.00950	0.0329	0.0274	0.0243	0.0205	0.0000216	0.00518	0.000265	0.0166	0.0130	0.0000855	0.000345	11.3	0.0000161	0.000137	0.00103	0.000571	0.0605	0.0000301	1.77	0.00169	4.37	0.0593	0.000752	0.865
55.25	Waldorf River	55	Apr	49.7	2.32	75.0	0.0461	0.461	4.37

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
60.66666667	Waldorf River	60	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0712	0.0000349	1.80	0.00148	4.53	0.0541	0.000819	1.02
60.75	Waldorf River	60	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000917	0.000409	12.7	0.0000177	0.000136	0.00111	0.000413	0.0708	0.0000347	1.80	0.00148	4.53	0.0543	0.000816	1.01
60.83333333	Waldorf River	60	Nov	50.6	2.48	80.6	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
60.91666667	Waldorf River	60	Dec	50.2	2.38	77.1	0.0474	0.474	4.43	0.0109	0.0380	0.0277	0.0241	0.0237	0.0000207	0.00601	0.000220	0.0154	0.0144	0.0000905	0.000397	12.5	0.0000174	0.000136	0.00109	0.000443	0.0688	0.0000338	1.79	0.00152	4.50	0.0553	0.000804	0.983
61	Waldorf River	61	Jan	49.8	2.28	73.7	0.0453	0.453	4.37	0.0104	0.0363	0.0276	0.0241	0.0227	0.0000210	0.00574	0.000234	0.0158	0.0139	0.0000888	0.000380	12.1	0.0000170	0.000136	0.00107	0.000483	0.0661	0.0000326	1.78	0.00157	4.45	0.0565	0.000787	0.945
61.08333333	Waldorf River	61	Feb	49.4	2.18	69.9	0.0430	0.430	4.29	0.00994	0.0345	0.0275	0.0242	0.0216	0.0000213	0.00545	0.000250	0.0162	0.0134	0.0000870	0.000362	11.7	0.0000165	0.000136	0.00105	0.000527	0.0632	0.0000313	1.78	0.00163	4.40	0.0578	0.000768	0.903
61.16666667	Waldorf River	61	Mar	49.0	2.10	67.0	0.0412	0.412	4.24	0.00958	0.0332	0.0274	0.0242	0.0207	0.0000215	0.00523	0.000261	0.0165	0.0130	0.0000856	0.000348	11.4	0.0000162	0.000137	0.00103	0.000560	0.0610	0.0000303	1.77	0.00167	4.37	0.0589	0.000754	0.871
61.25	Waldorf River	61	Apr	49.6	2.32	74.9	0.0461	0.461	4.36	0.0106	0.0369	0.0274	0.0239	0.0231	0.0000207	0.00584	0.000225	0.0155	0.0140	0.0000890	0.000386	12.2	0.0000171	0.000135	0.00107	0.000458	0.0670	0.0000330	1.77	0.00153	4.44	0.0553	0.000790	0.958
61.33333333	Waldorf River	61	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0114	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000398	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
61.41666667	Waldorf River	61	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000922	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0538	0.000822	1.02
61.5	Waldorf River	61	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
61.58333333	Waldorf River	61	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
61.66666667	Waldorf River	61	Sep	50.6	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0713	0.0000349	1.80	0.00147	4.54	0.0540	0.000820	1.02
61.75	Waldorf River	61	Oct	50.5	2.45	79.6	0.0489	0.489	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000413	0.0707	0.0000347	1.80	0.00148	4.53	0.0543	0.000816	1.01
61.83333333	Waldorf River	61	Nov	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000401	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
61.91666667	Waldorf River	61	Dec	50.2	2.38	77.2	0.0474	0.474	4.43	0.0109	0.0380	0.0277	0.0241	0.0238	0.0000207	0.00601	0.000220	0.0154	0.0144	0.0000905	0.000397	12.5	0.0000174	0.000136	0.00109	0.000443	0.0689	0.0000338	1.79	0.00152	4.50	0.0552	0.000805	0.984
62	Waldorf River	62	Jan	49.8	2.28	73.7	0.0453	0.453	4.37	0.0104	0.0363	0.0276	0.0241	0.0227	0.0000210	0.00574	0.000234	0.0158	0.0139	0.0000888	0.000380	12.1	0.0000170	0.000136	0.00107	0.000483	0.0661	0.0000326	1.78	0.00157	4.45	0.0565	0.000787	0.945
62.08333333	Waldorf River	62	Feb	49.4	2.18	70.1	0.0431	0.431	4.30	0.00997	0.0346	0.0275	0.0242	0.0216	0.0000213	0.00546	0.000249	0.0162	0.0134	0.0000871	0.000363	11.7	0.0000165	0.000136	0.00105	0.000525	0.0633	0.0000313	1.78	0.00163	4.41	0.0578	0.000769	0.905
62.16666667	Waldorf River	62	Mar	48.9	2.07	66.2	0.0407	0.407	4.23	0.00948	0.0328	0.0273	0.0242	0.0205	0.0000216	0.00517	0.000265	0.0165	0.0129	0.0000853	0.000345	11.3	0.0000161	0.000137	0.00102	0.000569	0.0603	0.0000300	1.77	0.00168	4.36	0.0592	0.000750	0.863
62.25	Waldorf River	62	Apr	49.8	2.35	76.1	0.0468	0.468	4.39	0.0107	0.0375	0.0274	0.0239	0.0234	0.0000206	0.00593	0.000220	0.0153	0.0142	0.0000896	0.000392	12.3	0.0000172	0.000135	0.00108	0.000443	0.0680	0.0000334	1.78	0.00152	4.45	0.0549	0.000796	0.971
62.33333333	Waldorf River	62	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000398	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
62.41666667	Waldorf River	62	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000922	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
62.5	Waldorf River	62	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
62.58333333	Waldorf River	62	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
62.66666667	Waldorf River	62	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0712	0.0000349	1.80	0.00148	4.53	0.0541	0.000819	1.02
62.75	Waldorf River	62	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000209	0.0152	0.0147	0.0000917	0.000409	12.7	0.0000177	0.000136	0.00111	0.000412	0.0708	0.0000347	1.80	0.00148	4.53	0.0542	0.000816	1.01
62.83333333	Waldorf River	62	Nov	50.6	2.48	80.6	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
62.91666667	Waldorf River	62	Dec	50.2	2.38	77.1	0.0474	0.474	4.43	0.0109	0.0380	0.0277	0.0241	0.0237	0.0000207	0.00601	0.000220	0.0154	0.0144	0.0000905	0.000397	12.5	0.0000174	0.000136	0.00109	0.000443	0.0688	0.0000338	1.79	0.00152	4.50	0.0553	0.000804	0.984
63	Waldorf River	63	Jan	49.8	2.28	73.4	0.0452	0.452	4.36	0.0104	0.0362	0.0276	0.0241	0.0226	0.0000210	0.00572	0.000235	0.0158	0.0139	0.0000887	0.000379	12.1	0.0000169	0.000136	0.00107	0.000486	0.0660	0.0000325	1.78	0.00158	4.45	0.0566	0.000786	0.942
63.08333333	Waldorf River	63	Feb	49.4	2.18	70.2	0.0431	0.431	4.30	0.00998	0.0347	0.0275	0.0242	0.0217	0.0000213	0.00547	0.000249	0.0161	0.0134	0.0000871	0.000363	11.7	0.0000165	0.000136	0.00105	0.000524	0.0634	0.0000314	1.78	0.00163	4.41	0.0577	0.000770	0.906
63.16666667	Waldorf River	63	Mar	48.9	2.07	66.3	0.0408	0.408	4.23	0.00949	0.0328	0.0273	0.0242	0.0205	0.0000216	0.00517	0.000264	0.0165	0.0129	0.0000853	0.000345	11.3	0.0000161	0.000137	0.00102	0.000568	0.0604	0.0000300	1.77	0.00168	4.36	0.0591	0.000750	0.863
63.25	Waldorf River	63	Apr	49.8	2.36	76.4	0.0470	0.470	4.39	0.0108	0.0376	0.0274	0.0239	0.0235	0.0000206	0.00595	0.000219	0.0153	0.0142	0.0000897	0.000393	12.3	0.0000172	0.000135	0.00108	0.000440	0.0682	0.0000335	1.78	0.00151	4.46	0.0548	0.000797	0.974
63.33333333	Waldorf River	63	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000398	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
63.41666667	Waldorf River	63	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000922	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
63.5	Waldorf River	63	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
63.58333333	Waldorf River	63	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
63.66666667	Waldorf River	63	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0712	0.0000349	1.80	0.00148	4.53	0.0541	0.000819	1.02
63.75	Waldorf River	63	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000209	0.0152	0.0147	0.0000917	0.000409	12.7	0.0000177	0.000136	0.00111	0.000413	0.0708	0.0000347	1.80	0.00148	4.53	0.0542	0.000816	1.01
63.83333333	Waldorf River	63	Nov	50.6	2.48	80.6	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
63.91666667	Waldorf River	63	Dec	50.2	2.38	77.1	0.0474	0.474	4.43	0.0109	0.0380	0.0277	0.0241	0.0237	0.0000207	0.00601	0.000220	0.0154	0.0144	0.0000905	0.000397	12.5	0.0000174	0.000136	0.00109	0.000443	0.0688	0.0000338	1.79	0.00152	4.50	0.0553	0.000804	0.984
64	Waldorf River	64	Jan	49.8	2.28	73.4	0.0451	0.451	4.36	0.0104	0.0362	0.0276	0.0241	0.0226	0.0000210	0.00572	0.000235	0.0158	0.0139	0.0000887	0.000379	12.1	0.0000169	0.000136	0.00107	0.000485	0.0659	0.0000325	1.78	0.00158	4.45	0.0565	0.000786	0.942
64.08333333	Waldorf River	64	Feb	49.4	2.18	70.1	0.0431	0.431	4.30	0.00998	0.0347	0.0275	0.0242	0.0217	0.0000213	0.00547	0.000248	0.0161	0.0134	0.0000871	0.000363	11.7	0.0000165	0.000136	0.00105	0.000523	0.0634	0.0000314	1.78	0.00162	4.40	0.0577	0.000769	0.906
64.16666667	Waldorf River	64	Mar	48.9	2.07	66.3	0.0408	0.408	4.22	0.00948	0.0328	0.0273	0.0242	0.0205	0.0000215	0.00517	0.000264	0.0165	0.0129	0.0000852	0.000345	11.3	0.0000161	0.000137	0.00102	0.000568	0.0604	0.0000300	1.77	0.00168	4.35	0.0591	0.000750	0.863
64.25	Waldorf River	64	Apr	49.8	2.37	76.7	0.0471	0.471	4.40	0.0108	0.0378	0.0275	0.0239	0.0236	0.0000206	0.00597	0.000218	0.0153	0.0143	0.0000899	0.000395	12.4	0.0000173	0.000135	0.00109	0.000438	0.0684	0.0000336	1.78	0.00151	4.46	0.0548	0.000799	0.977
64.33333333	Waldorf River	64	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000398	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
64.41666667	Waldorf River	64	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000922	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
64.5	Waldorf River	64	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
64.58333333	Waldorf River	64	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
64.66666667	Waldorf River	64	Sep	50.6	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0712	0.0000349	1.80	0.00148	4.53	0.0541	0.000819	1.02
64.75	Waldorf River	64	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000209	0.0152	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000412	0.0708	0.0000347	1.80	0.00148	4.53	0.0542	0.000816	1.01
64.83333333	Waldorf River	64	Nov	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
64.91666667	Waldorf River	64	Dec	50.2	2.38	77.1	0.0474	0.474	4.43	0.0109	0.0380	0.0277	0.0241	0.0237	0.0000207	0.00601	0.000220	0.0154	0.0144	0.0000905	0.000397	12.5	0.0000174	0.000136	0.00109	0.000443	0.0688	0.0000338	1.79	0.00152	4.50	0.0552	0.000804	0.983
65	Waldorf River	65	Jan	49.8	2.28	73.7	0.0453	0.453	4.36	0.0104	0.0363	0.0276	0.0241	0.0227	0.0000210	0.00574	0.000234	0.0158	0.0139	0.0000888	0.000380	12.1	0.0000170	0.000136	0.00107	0.000482	0.0661	0.0000326	1.78	0.00157	4.45	0.0564	0.000787	0.945
65.08333333	Waldorf River	65	Feb	49.3	2.18	69.9	0.0430	0.430	4.29	0.00994	0.0345	0.0274	0.0242	0.0216	0.0000213	0.00545	0.000249	0.0161	0.0134	0.0000869	0.000362	11.7	0.0000165	0.000136	0.00105	0.000526	0.0632	0.0000313	1.77	0.00163	4.40	0.0578	0.000768	0.903
65.16666667	Waldorf River	65	Mar	49.0	2.09	67.0	0.0412	0.412	4.24	0.00957	0.0331	0.0273	0.0242	0.0207	0.0000215	0.00523	0.000261	0.0164	0.0130	0.0000856	0.000348	11.4	0.0000162	0.000136	0.00103	0.000559	0.0609	0.0000303	1.77	0.00167	4.36	0.0588	0.000753	0.871
65.25	Waldorf River	65	Apr	49.8	2.35	76.0	0.0468	0.468	4.39	0.0107	0.0375	0.0275	0.0239	0.0234	0.0000206	0.00592	0.000221	0.0154	0.0142	0.0000896	0.000392	12.3	0.0000172	0.000135	0.00108	0.000446	0.0679	0.0000334	1.78	0.00152	4.46	0.0550	0.000796	0.971
65.33333333	Waldorf River	65	May	50.6	2.49	80.9	0.0498	0.498	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000398	0.0718	0.0000352	1.80	0.00146	4.54	0.0538	0.000823	1.03
65.41666667	Waldorf River	65	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000922	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0538	0.000822	1.02
65.5	Waldorf River	65	Jul	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
65.58333333	Waldorf River	65	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
65.66666667	Waldorf River	65	Sep	50.6	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000405	0.0713	0.0000349	1.80	0.00147	4.53	0.0540	0.000820	1.02
65.75	Waldorf River	65	Oct	50.5	2.45	79.6	0.0489	0.489	4.47	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000413	0.0707	0.0000347	1.79	0.00148	4.52	0.0543	0.000816	1.01
65.83333333	Waldorf River	65	Nov	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00111	0.000401	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
65.91666667	Waldorf River	65	Dec	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
66	Waldorf River	66	Jan	49.8	2.28	73.7	0.0453	0.453	4.36	0.0104	0.0363	0.0276	0.0241	0.0227	0.0000210	0.00574	0.000234	0.0158	0.0139	0.0000888	0.000380	12.1	0.0000170	0.000136	0.00107	0.000482	0.0661	0.0000326	1.78	0.00157	4.45	0.0564	0.000787	0.945
66.08333333	Waldorf River	66	Feb	49.3	2.18	70.1	0.0431	0.431	4.29	0.00997	0.0346	0.0274	0.0242	0.0216	0.0000212	0.00546	0.000249	0.0161	0.0134	0.0000870	0.000363	11.7	0.0000165	0.000136	0.00105	0.000523	0.0633	0.0000313	1.77	0.00162	4.40	0.0577	0.000769	0.905
66.16666667	Waldorf River	66	Mar	48.9	2.07	66.2	0.0407	0.407	4.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
71.58333333	Waldorf River	71	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
71.66666667	Waldorf River	71	Sep	50.5	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0712	0.0000349	1.80	0.00147	4.53	0.0540	0.000819	1.02
71.75	Waldorf River	71	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000209	0.0151	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000412	0.0708	0.0000347	1.79	0.00148	4.52	0.0542	0.000816	1.01
71.83333333	Waldorf River	71	Nov	50.6	2.48	80.6	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000401	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
71.91666667	Waldorf River	71	Dec	50.2	2.38	77.1	0.0474	0.474	4.43	0.0109	0.0380	0.0277	0.0241	0.0237	0.0000207	0.00601	0.000220	0.0154	0.0144	0.0000905	0.000397	12.5	0.0000174	0.000136	0.00109	0.000442	0.0688	0.0000338	1.79	0.00152	4.49	0.0552	0.000804	0.983
72	Waldorf River	72	Jan	49.7	2.28	73.4	0.0451	0.451	4.36	0.0104	0.0362	0.0275	0.0241	0.0226	0.0000210	0.00572	0.000234	0.0158	0.0139	0.0000886	0.000379	12.1	0.0000169	0.000136	0.00107	0.000484	0.0659	0.0000325	1.78	0.00157	4.44	0.0564	0.000785	0.942
72.08333333	Waldorf River	72	Feb	49.3	2.18	70.1	0.0431	0.431	4.29	0.00997	0.0346	0.0274	0.0241	0.0216	0.0000212	0.00547	0.000248	0.0161	0.0134	0.0000870	0.000363	11.7	0.0000165	0.000136	0.00105	0.000521	0.0633	0.0000313	1.77	0.00162	4.40	0.0576	0.000768	0.905
72.16666667	Waldorf River	72	Mar	48.8	2.07	66.1	0.0407	0.407	4.21	0.00946	0.0327	0.0273	0.0242	0.0205	0.0000215	0.00516	0.000263	0.0165	0.0129	0.0000850	0.000344	11.3	0.0000160	0.000136	0.00102	0.000566	0.0603	0.0000299	1.76	0.00168	4.34	0.0589	0.000748	0.861
72.25	Waldorf River	72	Apr	50.2	2.43	79.0	0.0486	0.486	4.45	0.0111	0.0389	0.0276	0.0239	0.0243	0.0000205	0.00615	0.000210	0.0151	0.0146	0.0000912	0.000406	12.6	0.0000176	0.000135	0.00110	0.000415	0.0703	0.0000345	1.79	0.00148	4.50	0.0542	0.000812	1.00
72.33333333	Waldorf River	72	May	50.6	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000398	0.0718	0.0000351	1.80	0.00146	4.54	0.0538	0.000823	1.03
72.41666667	Waldorf River	72	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000922	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0538	0.000822	1.02
72.5	Waldorf River	72	Jul	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
72.58333333	Waldorf River	72	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
72.66666667	Waldorf River	72	Sep	50.5	2.47	80.2	0.0493	0.493	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00624	0.000207	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000406	0.0712	0.0000349	1.80	0.00147	4.53	0.0540	0.000819	1.02
72.75	Waldorf River	72	Oct	50.5	2.45	79.6	0.0490	0.490	4.48	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000209	0.0151	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000412	0.0708	0.0000347	1.79	0.00148	4.52	0.0542	0.000816	1.01
72.83333333	Waldorf River	72	Nov	50.6	2.48	80.6	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000401	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
72.91666667	Waldorf River	72	Dec	50.2	2.38	77.1	0.0474	0.474	4.43	0.0109	0.0380	0.0277	0.0241	0.0237	0.0000207	0.00601	0.000220	0.0154	0.0144	0.0000905	0.000397	12.5	0.0000174	0.000136	0.00109	0.000442	0.0688	0.0000338	1.79	0.00152	4.49	0.0552	0.000804	0.983
73	Waldorf River	73	Jan	49.7	2.28	73.6	0.0453	0.453	4.36	0.0104	0.0363	0.0275	0.0241	0.0227	0.0000209	0.00574	0.000233	0.0157	0.0139	0.0000887	0.000380	12.1	0.0000170	0.000136	0.00107	0.000481	0.0661	0.0000326	1.78	0.00157	4.44	0.0563	0.000786	0.944
73.08333333	Waldorf River	73	Feb	49.2	2.17	69.8	0.0429	0.429	4.28	0.00993	0.0345	0.0274	0.0241	0.0216	0.0000212	0.00544	0.000248	0.0161	0.0134	0.0000868	0.000362	11.7	0.0000165	0.000136	0.00104	0.000524	0.0631	0.0000312	1.77	0.00162	4.39	0.0576	0.000767	0.902
73.16666667	Waldorf River	73	Mar	48.9	2.09	66.9	0.0411	0.411	4.23	0.00956	0.0331	0.0273	0.0241	0.0207	0.0000214	0.00522	0.000260	0.0164	0.0130	0.0000854	0.000348	11.4	0.0000161	0.000136	0.00103	0.000557	0.0608	0.0000302	1.76	0.00167	4.35	0.0586	0.000752	0.869
73.25	Waldorf River	73	Apr	50.1	2.41	78.1	0.0481	0.481	4.44	0.0110	0.0385	0.0276	0.0239	0.0240	0.0000205	0.00609	0.000214	0.0152	0.0145	0.0000907	0.000402	12.5	0.0000175	0.000135	0.00110	0.000425	0.0696	0.0000342	1.79	0.00149	4.49	0.0545	0.000807	0.994
73.33333333	Waldorf River	73	May	50.6	2.49	80.9	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0249	0.0000204	0.00630	0.000204	0.0150	0.0148	0.0000923	0.000415	12.9	0.0000178	0.000136	0.00112	0.000398	0.0718	0.0000351	1.80	0.00146	4.54	0.0538	0.000823	1.03
73.41666667	Waldorf River	73	Jun	50.6	2.49	80.8	0.0497	0.497	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000204	0.00629	0.000205	0.0150	0.0148	0.0000922	0.000415	12.8	0.0000178	0.000136	0.00112	0.000399	0.0717	0.0000351	1.80	0.00147	4.54	0.0538	0.000822	1.02
73.5	Waldorf River	73	Jul	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00112	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
73.58333333	Waldorf River	73	Aug	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
73.66666667	Waldorf River	73	Sep	50.5	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0395	0.0278	0.0240	0.0247	0.0000205	0.00625	0.000207	0.0151	0.0148	0.0000920	0.000412	12.8	0.0000178	0.000136	0.00111	0.000405	0.0713	0.0000349	1.80	0.00147	4.53	0.0540	0.000820	1.02
73.75	Waldorf River	73	Oct	50.4	2.45	79.6	0.0489	0.489	4.47	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00620	0.000210	0.0152	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000413	0.0707	0.0000347	1.79	0.00148	4.52	0.0542	0.000816	1.01
73.83333333	Waldorf River	73	Nov	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000205	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00111	0.000401	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
73.91666667	Waldorf River	73	Dec	50.2	2.39	77.5	0.0477	0.477	4.44	0.0109	0.0382	0.0277	0.0241	0.0239	0.0000207	0.00604	0.000218	0.0154	0.0144	0.0000906	0.000399	12.5	0.0000174	0.000136	0.00110	0.000438	0.0691	0.0000340	1.79	0.00152	4.50	0.0550	0.000806	0.988
-1	Riordan Lake	-1	Jan	43.7	2.19	67.8	0.0437	0.437	3.78	0.00936	0.0354	0.0242	0.0195	0.0219	0.0000180	0.00512	0.000180	0.0129	0.0130	0.0000817	0.000363	10.9	0.0000159	0.000119	0.000990	0.000378	0.0585	0.0000315	1.48	0.00128	3.99	0.0446	0.000695	0.842
-0.916666667	Riordan Lake	-1	Feb	43.8	2.19	68.0	0.0438	0.438	3.79	0.00938	0.0354	0.0243	0.0195	0.0219	0.0000181	0.00514	0.000181	0.0130	0.0130	0.0000819	0.000364	11.0	0.0000159	0.000120	0.000992	0.000378	0.0586	0.0000315	1.48	0.00128	4.00	0.0448	0.000696	0.844
-0.833333333	Riordan Lake	-1	Mar	43.9	2.20	68.2	0.0439	0.439	3.80	0.00941	0.0355	0.0244	0.0196	0.0220	0.0000181	0.00516	0.000181	0.0130	0.0130	0.0000821	0.000365	11.0	0.0000160	0.000120	0.000995	0.000379	0.0589	0.0000316	1.49	0.00128	4.01	0.0449	0.000698	0.847
-0.75	Riordan Lake	-1	Apr	43.9	2.20	68.4	0.0440	0.440	3.81	0.00943	0.0355	0.0244	0.0196	0.0220	0.0000181	0.00517	0.000181	0.0130	0.0131	0.0000822	0.000365	11.0	0.0000160	0.000120	0.000995	0.000379	0.0590	0.0000316	1.49	0.00128	4.01	0.0450	0.000700	0.849
-0.666666667	Riordan Lake	-1	May	42.2	2.11	66.1	0.0422	0.422	3.68	0.00915	0.0340	0.0234	0.0191	0.0211	0.0000174	0.00503	0.000173	0.0125	0.0125	0.0000786	0.000350	10.6	0.0000153	0.000115	0.000952	0.000357	0.0574	0.0000302	1.44	0.00123	3.85	0.0435	0.000675	0.824
-0.583333333	Riordan Lake	-1	Jun	42.6	2.12	67.1	0.0423	0.423	3.73	0.00933	0.0340	0.0235	0.0195	0.0212	0.0000174	0.00514	0.000173	0.0126	0.0126	0.0000787	0.000352	10.7	0.0000153	0.000115	0.000953	0.000351	0.0586	0.0000302	1.47	0.00123	3.86	0.0442	0.000684	0.841
-0.5	Riordan Lake	-1	Jul	43.2	2.15	68.3	0.0429	0.429	3.80	0.00951	0.0345	0.0238	0.0199	0.0215	0.0000176	0.00525	0.000176	0.0128	0.0128	0.0000798	0.000357	10.9	0.0000155	0.000117	0.000966	0.000353	0.0598	0.0000306	1.50	0.00125	3.91	0.0450	0.000696	0.857
-0.416666667	Riordan Lake	-1	Aug	43.3	2.15	68.5	0.0430	0.430	3.81	0.00955	0.0345	0.0239	0.0200	0.0215	0.0000176	0.00527	0.000176	0.0128	0.0128	0.0000798	0.000358	10.9	0.0000155	0.000117	0.000966	0.000352	0.0601	0.0000306	1.51	0.00125	3.91	0.0452	0.000698	0.861
-0.333333333	Riordan Lake	-1	Sep	43.2	2.14	68.5	0.0428	0.428	3.80	0.00954	0.0344	0.0238	0.0200	0.0214	0.0000175	0.00527	0.000175	0.0128	0.0127	0.0000795	0.000357	10.9	0.0000154	0.000117	0.000963	0.000350	0.0601	0.0000304	1.51	0.00125	3.90	0.0452	0.000697	0.861
-0.25	Riordan Lake	-1	Oct	43.1	2.13	68.3	0.0427	0.427	3.80	0.00953	0.0343	0.0237	0.0200	0.0213	0.0000175	0.00527	0.000174	0.0127	0.0127	0.0000793	0.000356	10.9	0.0000154	0.000116	0.000960	0.000348	0.0600	0.0000303	1.50	0.00125	3.89	0.0451	0.000695	0.860
-0.166666667	Riordan Lake	-1	Nov	42.5	2.10	67.5	0.0421	0.421	3.75	0.00941	0.0338	0.0234	0.0198	0.0210	0.0000172	0.00521	0.000172	0.0126	0.0125	0.0000781	0.000351	10.8	0.0000151	0.000115	0.000946	0.000342	0.0593	0.0000299	1.49	0.00123	3.83	0.0445	0.000687	0.850
-0.083333333	Riordan Lake	-1	Dec	42.5	2.10	67.6	0.0421	0.421	3.75	0.00943	0.0338	0.0234	0.0198	0.0210	0.0000172	0.00522	0.000172	0.0126	0.0125	0.0000781	0.000351	10.8	0.0000151	0.000115	0.000946	0.000341	0.0595	0.0000299	1.49	0.00123	3.83	0.0446	0.000687	0.851
0	Riordan Lake	0	Jan	43.6	2.16	69.3	0.0432	0.432	3.85	0.00967	0.0347	0.0240	0.0203	0.0216	0.0000177	0.00535	0.000176	0.0129	0.0129	0.0000803	0.000360	11.0	0.0000156	0.000118	0.000972	0.000351	0.0609	0.0000307	1.53	0.00126	3.94	0.0457	0.000705	0.872
0.083333333	Riordan Lake	0	Feb	43.7	2.17	69.5	0.0433	0.433	3.86	0.00969	0.0348	0.0241	0.0203	0.0217	0.0000177	0.00536	0.000177	0.0129	0.0129	0.0000804	0.000361	11.1	0.0000156	0.000118	0.000974	0.000352	0.0611	0.0000307	1.53	0.00127	3.95	0.0458	0.000707	0.874
0.166666667	Riordan Lake	0	Mar	43.9	2.17	69.7	0.0435	0.435	3.87	0.00972	0.0349	0.0241	0.0204	0.0217	0.0000178	0.00538	0.000177	0.0130	0.0129	0.0000807	0.000362	11.1	0.0000156	0.000118	0.000977	0.000353	0.0613	0.0000309	1.53	0.00127	3.96	0.0460	0.000709	0.877
0.25	Riordan Lake	0	Apr	43.9	2.18	69.8	0.0435	0.435	3.88	0.00973	0.0349	0.0242	0.0204	0.0218	0.0000178	0.00538	0.000178	0.0130	0.0130	0.0000807	0.000362	11.1	0.0000157	0.000119	0.000978	0.000353	0.0614	0.0000309	1.54	0.00127	3.96	0.0460	0.000710	0.878
0.333333333	Riordan Lake	0	May	42.2	2.09	67.2	0.0418	0.418	3.73	0.00939	0.0335	0.0232	0.0197	0.0209	0.0000171	0.00520	0.000170	0.0125	0.0124	0.0000775	0.000348	10.7	0.0000150	0.000114	0.000939	0.000337	0.0592	0.0000296	1.48	0.00122	3.81	0.0443	0.000683	0.847
0.416666667	Riordan Lake	0	Jun	42.5	2.10	67.9	0.0421	0.421	3.77	0.00949	0.0337	0.0234	0.0199	0.0210	0.0000172	0.00526	0.000171	0.0126	0.0125	0.0000780	0.000351	10.8	0.0000151	0.000114	0.000944	0.000337	0.0599	0.0000298	1.50	0.00123	3.83	0.0448	0.000690	0.857
0.5	Riordan Lake	0	Jul	43.2	2.13	69.0	0.0427	0.427	3.83	0.00965	0.0342	0.0237	0.0203	0.0213	0.0000174	0.00535	0.000174	0.0128	0.0127	0.0000791	0.000356	11.0	0.0000153	0.000116	0.000958	0.000341	0.0609	0.0000302	1.52	0.00125	3.89	0.0455	0.000701	0.871
0.583333333	Riordan Lake	0	Aug	43.3	2.14	69.1	0.0428	0.428	3.84	0.00967	0.0343	0.0238	0.0203	0.0214	0.0000175	0.00536	0.000174	0.0128	0.0127	0.0000792	0.000356	11.0	0.0000153	0.000116	0.000959	0.000341	0.0611	0.0000303	1.53	0.00125	3.89	0.0456	0.000702	0.874
0.666666667	Riordan Lake	0	Sep	43.2	2.13	69.0	0.0427	0.427	3.83	0.00966	0.0342	0.0237	0.0203	0.0213	0.0000174	0.00535	0.000174	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000957	0.000340	0.0610	0.0000302	1.52	0.00125	3.88	0.0455	0.000701	0.872
0.75	Riordan Lake	0	Oct	43.1	2.13	68.8	0.0425	0.425	3.82	0.00963	0.0341	0.0236	0.0203	0.0213	0.0000174	0.00534	0.000173	0.0127	0.0127	0.0000788	0.000355	10.9	0.0000153	0.000116	0.000954	0.000339	0.0608	0.0000301	1.52	0.00124	3.87	0.0454	0.000699	0.870
0.833333333	Riordan Lake	0	Nov	42.5	2.10	67.9	0.0419	0.419	3.77	0.00951	0.0336	0.0233	0.0200	0.0210	0.0000171	0.00527	0.000171	0.0126	0.0125	0.0000777	0.000350	10.8	0.0000150	0.000114	0.000940	0.000334	0.0601	0.0000297	1.50	0.00122	3.82	0.0448	0.000690	0.859
0.916666667	Riordan Lake	0	Dec	42.5	2.10	67.9	0.0420	0.420	3.77	0.00951	0.0336	0.0233	0.0200	0.0210	0.0000171	0.00528	0.000171	0.0126	0.0125	0.0000777	0.000350	10.8	0.0000150	0.000114	0.000941	0.000334	0.0601	0.0000297	1.50	0.00123	3.82	0.0449	0.000690	0.859
1	Riordan Lake	1	Jan	43.6	2.15	69.7	0.0430	0.430	3.87	0.00977	0.0345	0.0239	0.0205	0.0215	0.0000176	0.00542	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000342	0.0617	0.0000304	1.54	0.00126	3.92	0.0460	0.000708	0.882
1.083333333	Riordan Lake	1	Feb	43.7	2.16	69.9	0.0431	0.431	3.88	0.00979	0.0345	0.0240	0.0206	0.0216	0.0000176	0.00543	0.000175	0.0129	0.0128	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000342	0.0619	0.0000305	1.55	0.00126	3.93	0.0462	0.000710	0.884
1.166666667	Riordan Lake	1	Mar	43.8	2.16	70.1	0.0433	0.433	3.89	0.00982	0.0346	0.0240	0.0207	0.0216	0.0000177	0.00545	0.000176	0.0130	0.0129	0.0000801	0.000361	11.1	0.0000155	0.000118	0.000970	0.000343	0.0620	0.0000306	1.55	0.00126	3.94	0.0463	0.000712	0.887
1.25	Riordan Lake	1	Apr	43.9	2.17	70.2	0.0433	0.433	3.90	0.00983	0.0347	0.0241	0.0207	0.0217	0.0000177	0.00546	0.000176	0.0130	0.0129	0.0000802	0.000361	11.2	0.0000155	0.000118	0.000971	0.000344	0.0621	0.0000306	1.55	0.00127	3.94	0.0464	0.000713	0.888
1.333333333	Riordan Lake	1	May	42.2	2.09	67.6	0.0417	0.417	3.75	0.00947	0.0334	0.0232	0.0199	0.0209	0.0000170	0.00526	0.000169	0.0125	0.0124	0.0000772	0.000348	10.7	0.0000149	0.000113	0.000935	0.000331	0.0599	0.0000295	1.50	0.00122	3.80	0.0447	0.000687	0.856
1.416666667	Riordan Lake	1	Jun	42.5	2.10	68.1	0.0420	0.420	3.78	0.00954	0.0336	0.0233	0.0201	0.0210	0.0000171	0.00530	0.000170	0.0126	0.0125	0.0000777	0.000350	10.8	0.0000150	0.000114	0.000940	0.000332	0.0603	0.0000296	1.51	0.00123	3.82	0.0450	0.000691	0.862
1.5	Riordan Lake	1	Jul	43.2	2.13	69.2	0.0426	0.426	3.84	0.00970	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00538	0.000173	0.0128	0.0127	0.0000789	0.000355	11.0	0.0000153	0.000116	0.000955	0.000337	0.0613	0.0000301	1.53	0.00124	3.88	0.0457	0.000702	0.876
1.583333333	Riordan Lake	1	Aug	43.3	2.13	69.3	0.0427	0.427	3.84	0.00971	0.0342	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000337	0.0614	0.0000302	1.53	0.00125	3.88	0.0458	0.000703	0.877
1.666666667	Riordan Lake	1	Sep	43.2	2.13	69.2	0.0426	0.426	3.84	0.00969	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00538	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000153	0.000116	0.000954	0.000336	0.0613	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.876
1.75	Riordan Lake	1	Oct	43.0	2.12	69.0	0.0425	0.425	3.83	0.00967	0.0340	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0127	0.0000786	0.000354	10.9	0.0000152	0.000116	0.000952	0.000335	0.0611	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.873
1.833333333	Riordan Lake	1	Nov	42.4	2.09	68.0	0.0419	0.419	3.77	0.00953	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0126	0.0125	0.0000775	0.000349	10.8	0.0000150	0.000114	0.000938	0.000331	0.0603	0.0000296	1.51	0.00122	3.81	0.0449	0.000690	0.861
1.916666667	Riordan Lake	1	Dec	42.5	2.09	68.0	0.0419	0.419	3.77	0.00954	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0126	0.0125	0.0000775	0.000349	10.8	0.0000150	0.000114	0.000938	0.000331	0.0603	0.0000296	1.51	0.00122	3.81	0.0449	0.000691	0.862
2	Riordan Lake	2	Jan	43.6	2.15	69.8	0.0430	0.430	3.88	0.00979	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000795	0.000358	11.1	0.0000154	0.000117	0.000963	0.000339	0.0619	0.0000304	1.55	0.00126	3.91	0.0461	0.000709	0.885
2.083333333	Riordan Lake	2	Fe

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
7.5	Riordan Lake	7	Jul	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
7.583333333	Riordan Lake	7	Aug	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.878
7.666666667	Riordan Lake	7	Sep	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
7.75	Riordan Lake	7	Oct	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.873
7.833333333	Riordan Lake	7	Nov	42.4	2.09	67.9	0.0418	0.418	3.77	0.00953	0.0334	0.0232	0.0201	0.0209	0.0000170	0.00529	0.000170	0.0125	0.0125	0.0000773	0.000348	10.8	0.0000150	0.000114	0.000936	0.000329	0.0602	0.0000295	1.50	0.00122	3.80	0.0449	0.000689	0.861
7.916666667	Riordan Lake	7	Dec	42.4	2.09	68.0	0.0418	0.418	3.77	0.00954	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00530	0.000170	0.0125	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000937	0.000330	0.0603	0.0000295	1.51	0.00122	3.81	0.0449	0.000690	0.862
8	Riordan Lake	8	Jan	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
8.083333333	Riordan Lake	8	Feb	43.6	2.15	69.9	0.0430	0.430	3.88	0.00980	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000795	0.000359	11.1	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000709	0.886
8.166666667	Riordan Lake	8	Mar	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
8.25	Riordan Lake	8	Apr	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00547	0.000175	0.0130	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000340	0.0623	0.0000305	1.55	0.00126	3.93	0.0464	0.000712	0.889
8.333333333	Riordan Lake	8	May	42.1	2.08	67.6	0.0416	0.416	3.75	0.00948	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00526	0.000169	0.0125	0.0124	0.0000769	0.000347	10.7	0.0000149	0.000113	0.000931	0.000328	0.0599	0.0000293	1.50	0.00121	3.78	0.0446	0.000686	0.856
8.416666667	Riordan Lake	8	Jun	42.5	2.10	68.2	0.0419	0.419	3.78	0.00956	0.0335	0.0233	0.0201	0.0210	0.0000171	0.00531	0.000170	0.0126	0.0125	0.0000776	0.000350	10.8	0.0000150	0.000114	0.000939	0.000330	0.0605	0.0000296	1.51	0.00122	3.82	0.0450	0.000692	0.864
8.5	Riordan Lake	8	Jul	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
8.583333333	Riordan Lake	8	Aug	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.878
8.666666667	Riordan Lake	8	Sep	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
8.75	Riordan Lake	8	Oct	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
8.833333333	Riordan Lake	8	Nov	42.4	2.09	67.9	0.0418	0.418	3.77	0.00952	0.0334	0.0232	0.0200	0.0209	0.0000170	0.00529	0.000170	0.0125	0.0124	0.0000773	0.000348	10.8	0.0000150	0.000114	0.000936	0.000329	0.0602	0.0000295	1.50	0.00122	3.80	0.0449	0.000689	0.860
8.916666667	Riordan Lake	8	Dec	42.4	2.09	68.0	0.0418	0.418	3.77	0.00954	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000937	0.000330	0.0603	0.0000295	1.51	0.00122	3.81	0.0449	0.000690	0.862
9	Riordan Lake	9	Jan	43.4	2.14	69.7	0.0428	0.428	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
9.083333333	Riordan Lake	9	Feb	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000795	0.000358	11.1	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000709	0.885
9.166666667	Riordan Lake	9	Mar	43.7	2.15	70.0	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
9.25	Riordan Lake	9	Apr	43.7	2.16	70.1	0.0431	0.431	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
9.333333333	Riordan Lake	9	May	42.2	2.08	67.6	0.0416	0.416	3.75	0.00948	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00527	0.000169	0.0125	0.0124	0.0000769	0.000347	10.7	0.0000149	0.000113	0.000932	0.000328	0.0600	0.0000294	1.50	0.00121	3.78	0.0447	0.000686	0.857
9.416666667	Riordan Lake	9	Jun	42.5	2.10	68.1	0.0419	0.419	3.78	0.00956	0.0335	0.0233	0.0201	0.0210	0.0000171	0.00531	0.000170	0.0126	0.0125	0.0000775	0.000350	10.8	0.0000150	0.000114	0.000939	0.000330	0.0604	0.0000296	1.51	0.00122	3.81	0.0450	0.000691	0.863
9.5	Riordan Lake	9	Jul	43.1	2.13	69.2	0.0426	0.426	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
9.583333333	Riordan Lake	9	Aug	43.2	2.13	69.3	0.0426	0.426	3.84	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
9.666666667	Riordan Lake	9	Sep	43.1	2.13	69.1	0.0425	0.425	3.84	0.00970	0.0340	0.0236	0.0204	0.0213	0.0000174	0.00538	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
9.75	Riordan Lake	9	Oct	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
9.833333333	Riordan Lake	9	Nov	42.3	2.09	67.9	0.0418	0.418	3.77	0.00952	0.0334	0.0232	0.0200	0.0209	0.0000170	0.00529	0.000170	0.0125	0.0124	0.0000772	0.000348	10.8	0.0000149	0.000114	0.000935	0.000329	0.0602	0.0000295	1.50	0.00122	3.80	0.0448	0.000689	0.860
9.916666667	Riordan Lake	9	Dec	42.4	2.09	68.0	0.0418	0.418	3.77	0.00953	0.0334	0.0232	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000773	0.000349	10.8	0.0000150	0.000114	0.000936	0.000329	0.0603	0.0000295	1.50	0.00122	3.80	0.0449	0.000690	0.861
10	Riordan Lake	10	Jan	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
10.08333333	Riordan Lake	10	Feb	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000708	0.884
10.16666667	Riordan Lake	10	Mar	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
10.25	Riordan Lake	10	Apr	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
10.33333333	Riordan Lake	10	May	42.1	2.08	67.5	0.0415	0.415	3.75	0.00947	0.0332	0.0231	0.0199	0.0208	0.0000169	0.00526	0.000169	0.0125	0.0124	0.0000768	0.000346	10.7	0.0000149	0.000113	0.000930	0.000327	0.0599	0.0000293	1.50	0.00121	3.78	0.0446	0.000685	0.856
10.41666667	Riordan Lake	10	Jun	42.5	2.10	68.2	0.0419	0.419	3.78	0.00956	0.0335	0.0233	0.0201	0.0210	0.0000171	0.00531	0.000170	0.0126	0.0125	0.0000776	0.000350	10.8	0.0000150	0.000114	0.000939	0.000330	0.0604	0.0000296	1.51	0.00122	3.81	0.0450	0.000692	0.864
10.5	Riordan Lake	10	Jul	43.2	2.13	69.2	0.0426	0.426	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
10.58333333	Riordan Lake	10	Aug	43.2	2.13	69.3	0.0426	0.426	3.84	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000355	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
10.66666667	Riordan Lake	10	Sep	43.1	2.13	69.1	0.0425	0.425	3.84	0.00970	0.0340	0.0236	0.0204	0.0213	0.0000174	0.00538	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
10.75	Riordan Lake	10	Oct	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.85	0.0455	0.000699	0.873
10.83333333	Riordan Lake	10	Nov	42.3	2.09	67.9	0.0417	0.417	3.77	0.00952	0.0334	0.0232	0.0200	0.0209	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000772	0.000348	10.8	0.0000149	0.000114	0.000935	0.000329	0.0602	0.0000295	1.50	0.00122	3.80	0.0448	0.000689	0.860
10.91666667	Riordan Lake	10	Dec	42.4	2.09	68.0	0.0418	0.418	3.77	0.00953	0.0334	0.0232	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000773	0.000349	10.8	0.0000150	0.000114	0.000936	0.000329	0.0603	0.0000295	1.50	0.00122	3.80	0.0449	0.000690	0.861
11	Riordan Lake	11	Jan	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000174	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
11.08333333	Riordan Lake	11	Feb	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000708	0.884
11.16666667	Riordan Lake	11	Mar	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
11.25	Riordan Lake	11	Apr	43.7	2.15	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
11.33333333	Riordan Lake	11	May	42.1	2.08	67.5	0.0415	0.415	3.75	0.00947	0.0332	0.0231	0.0199	0.0208	0.0000169	0.00526	0.000169	0.0125	0.0124	0.0000768	0.000346	10.7	0.0000149	0.000113	0.000930	0.000327	0.0599	0.0000293	1.49	0.00121	3.78	0.0446	0.000685	0.855
11.41666667	Riordan Lake	11	Jun	42.5	2.10	68.2	0.0419	0.419	3.78	0.00956	0.0335	0.0233	0.0201	0.0210	0.0000171	0.00531	0.000170	0.0126	0.0125	0.0000775	0.000350	10.8	0.0000150	0.000114	0.000939	0.000330	0.0604	0.0000296	1.51	0.00122	3.81	0.0450	0.000692	0.863
11.5	Riordan Lake	11	Jul	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
11.58333333	Riordan Lake	11	Aug	43.2	2.13	69.3	0.0426	0.426	3.84	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000355	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
11.66666667	Riordan Lake	11	Sep	43.1	2.13	69.1	0.0425	0.425	3.84	0.00970	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
11.75	Riordan Lake	11	Oct	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.873
11.83333333	Riordan Lake	11	Nov	42.3	2.09	67.9	0.0417	0.417	3.76	0.00951	0.0334	0.0232	0.0200	0.0209	0.0000170	0.00528	0.000170	0.0125	0.0124	0.0000772	0.000348	10.8	0.0000149	0.000114	0.000935	0.000329	0.0602	0.0000295	1.50	0.00122	3.80	0.0448	0.000689	0.860
11.91666667	Riordan Lake	11	Dec	42.4	2.09	68.0	0.0418	0.418	3.77	0.00953	0.0334	0.0232	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000773	0.000349	10.8	0.0000150	0.000114	0.000936	0.000329	0.0603	0.0000295	1.50	0.00122	3.80	0.0449	0.000690	0.861
12	Riordan Lake	12	Jan	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000706	0.882
12.08333333	Riordan Lake	12	Feb	43.5	2.15	69.8	0.0429	0.429	3.87	0.00978	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
12.16666667	Riordan Lake	12	Mar	43.6	2.15	70.0	0.0430	0.430	3.88	0.00981	0.0344	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1	0.0000154	0.000117	0.000964	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000710	0.887
12.25	Riordan Lake	12	Apr	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
12.33333333	Riordan Lake	12	May	42.1	2.08	67.5	0.0415	0.415	3.75	0.00947	0.0332	0.0231	0.0199	0.0208	0.0000169	0.00526	0.000169	0.0125	0.0124	0.0000768	0.000346	10.7	0.0000149	0.000113	0.000930	0.000327	0.0599	0.0000293	1.49	0.00121	3.78	0.0446	0.000685	0.855
12.41666667	Riordan Lake	12	Jun	42.5	2.10	68.2	0.0419	0.419	3.78	0.00956	0.0335	0.0233	0.0201	0.0210	0.0000171	0.00531	0.000170	0.0126	0.0125	0.0000775	0.000350	10.8	0.0000150	0.000114	0.000939	0.000330	0.0604	0.0000296	1.51	0.00122	3.81	0.0450	0.000692	0.863
12.5	Riordan Lake	12	Jul	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
12.58333333	Riordan Lake	12	Aug	43.2	2.13	69.3	0.0426	0.426	3.84	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
12.66666667	Riordan Lake	12	Sep	43.1	2.13	69.1	0.0425	0.425	3.84	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
12.75	Riordan Lake	12	Oct	42.9	2.12	68.9	0.0423	0.423	3.82	0.00966	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
12.83333333	Riordan Lake	12	Nov	42.3	2.09	67.8	0.0417	0.417	3.76	0.00951	0.0334	0.0232	0.0200	0.0209	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000772	0.000348	10.8	0.0000149	0.000113	0.000934	0.000329	0.0602	0.0000295	1.50	0.00122	3.80	0.0448	0.000688	0.859
12.91666667	Riordan Lake	12	Dec	42.4	2.09	67.9	0.0418	0.418	3.77	0.00953	0.0334	0.0232	0.0201	0.0209	0.0000170	0.00529	0.000170	0.0125	0.0125	0.0000773	0.000349	10.8	0.0000150	0.000114	0.000936	0.000329	0.0603	0.0000295	1.50	0.00122	3.80	0.0449	0.000689

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
18.41666667	Riordan Lake	18	Jun	42.5	2.09	68.1	0.0419	0.419	3.78	0.00955	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00530	0.000170	0.0126	0.0125	0.0000775	0.000349	10.8	0.0000150	0.000114	0.000938	0.000330	0.0604	0.0000296	1.51	0.00122	3.81	0.0450	0.000691	0.863
18.5	Riordan Lake	18	Jul	43.1	2.13	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000786	0.000355	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000701	0.876
18.58333333	Riordan Lake	18	Aug	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
18.66666667	Riordan Lake	18	Sep	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
18.75	Riordan Lake	18	Oct	42.9	2.11	68.8	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000173	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000299	1.52	0.00123	3.85	0.0454	0.000698	0.871
18.83333333	Riordan Lake	18	Nov	42.2	2.08	67.7	0.0416	0.416	3.76	0.00949	0.0333	0.0232	0.0200	0.0208	0.0000170	0.00527	0.000169	0.0125	0.0124	0.0000770	0.000347	10.7	0.0000149	0.000113	0.000928	0.000327	0.0598	0.0000293	1.49	0.00121	3.77	0.0445	0.000684	0.854
18.91666667	Riordan Lake	18	Dec	42.3	2.09	67.8	0.0417	0.417	3.76	0.00951	0.0334	0.0232	0.0200	0.0209	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000772	0.000348	10.8	0.0000149	0.000113	0.000935	0.000329	0.0602	0.0000295	1.50	0.00122	3.80	0.0448	0.000688	0.859
19	Riordan Lake	19	Jan	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.879
19.08333333	Riordan Lake	19	Feb	43.4	2.14	69.5	0.0428	0.428	3.86	0.00975	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000174	0.0128	0.0127	0.0000791	0.000357	11.0	0.0000153	0.000116	0.000958	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.881
19.16666667	Riordan Lake	19	Mar	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
19.25	Riordan Lake	19	Apr	43.5	2.15	69.8	0.0429	0.429	3.87	0.00978	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
19.33333333	Riordan Lake	19	May	42.0	2.07	67.4	0.0414	0.414	3.74	0.00945	0.0332	0.0230	0.0199	0.0207	0.0000169	0.00525	0.000168	0.0124	0.0124	0.0000767	0.000346	10.7	0.0000148	0.000113	0.000928	0.000327	0.0598	0.0000293	1.49	0.00121	3.77	0.0445	0.000684	0.854
19.41666667	Riordan Lake	19	Jun	42.5	2.09	68.1	0.0419	0.419	3.78	0.00955	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00530	0.000170	0.0126	0.0125	0.0000775	0.000349	10.8	0.0000150	0.000114	0.000938	0.000330	0.0604	0.0000296	1.51	0.00122	3.81	0.0450	0.000691	0.863
19.5	Riordan Lake	19	Jul	43.1	2.13	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000786	0.000355	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000701	0.876
19.58333333	Riordan Lake	19	Aug	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
19.66666667	Riordan Lake	19	Sep	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
19.75	Riordan Lake	19	Oct	42.9	2.11	68.8	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000173	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000299	1.52	0.00123	3.85	0.0454	0.000698	0.871
19.83333333	Riordan Lake	19	Nov	42.2	2.08	67.7	0.0416	0.416	3.76	0.00949	0.0333	0.0232	0.0200	0.0208	0.0000170	0.00527	0.000169	0.0125	0.0124	0.0000770	0.000347	10.7	0.0000149	0.000113	0.000928	0.000328	0.0598	0.0000294	1.50	0.00122	3.79	0.0447	0.000687	0.858
19.91666667	Riordan Lake	19	Dec	42.3	2.09	67.8	0.0417	0.417	3.76	0.00951	0.0334	0.0232	0.0200	0.0209	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000772	0.000348	10.8	0.0000149	0.000113	0.000934	0.000329	0.0602	0.0000295	1.50	0.00122	3.80	0.0448	0.000688	0.859
20	Riordan Lake	20	Jan	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
20.08333333	Riordan Lake	20	Feb	43.3	2.14	69.5	0.0427	0.427	3.85	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000174	0.0128	0.0127	0.0000791	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
20.16666667	Riordan Lake	20	Mar	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
20.25	Riordan Lake	20	Apr	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.883
20.33333333	Riordan Lake	20	May	42.0	2.07	67.4	0.0414	0.414	3.74	0.00945	0.0332	0.0230	0.0199	0.0207	0.0000169	0.00525	0.000168	0.0124	0.0123	0.0000767	0.000346	10.7	0.0000148	0.000113	0.000928	0.000327	0.0598	0.0000293	1.49	0.00121	3.77	0.0445	0.000684	0.854
20.41666667	Riordan Lake	20	Jun	42.5	2.09	68.1	0.0419	0.419	3.78	0.00955	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00530	0.000170	0.0126	0.0125	0.0000775	0.000349	10.8	0.0000150	0.000114	0.000938	0.000330	0.0604	0.0000296	1.51	0.00122	3.81	0.0450	0.000691	0.863
20.5	Riordan Lake	20	Jul	43.1	2.13	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.876
20.58333333	Riordan Lake	20	Aug	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
20.66666667	Riordan Lake	20	Sep	43.1	2.12	69.1	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
20.75	Riordan Lake	20	Oct	42.9	2.11	68.7	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000298	1.52	0.00123	3.85	0.0454	0.000698	0.871
20.83333333	Riordan Lake	20	Nov	42.2	2.08	67.7	0.0416	0.416	3.75	0.00949	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00527	0.000169	0.0125	0.0124	0.0000770	0.000347	10.7	0.0000149	0.000113	0.000932	0.000328	0.0600	0.0000294	1.50	0.00122	3.79	0.0447	0.000687	0.858
20.91666667	Riordan Lake	20	Dec	42.3	2.09	67.8	0.0417	0.417	3.76	0.00951	0.0334	0.0232	0.0200	0.0209	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000772	0.000348	10.8	0.0000149	0.000113	0.000934	0.000329	0.0601	0.0000294	1.50	0.00122	3.80	0.0448	0.000688	0.859
21	Riordan Lake	21	Jan	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.88	0.0457	0.000703	0.877
21.08333333	Riordan Lake	21	Feb	43.3	2.13	69.4	0.0427	0.427	3.85	0.00973	0.0342	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0616	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.879
21.16666667	Riordan Lake	21	Mar	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
21.25	Riordan Lake	21	Apr	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
21.33333333	Riordan Lake	21	May	42.0	2.07	67.4	0.0415	0.415	3.74	0.00945	0.0332	0.0230	0.0199	0.0207	0.0000169	0.00525	0.000168	0.0124	0.0124	0.0000767	0.000346	10.7	0.0000148	0.000113	0.000929	0.000327	0.0598	0.0000293	1.49	0.00121	3.77	0.0445	0.000684	0.854
21.41666667	Riordan Lake	21	Jun	42.4	2.09	68.0	0.0418	0.418	3.77	0.00954	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00530	0.000170	0.0126	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000937	0.000330	0.0603	0.0000295	1.51	0.00122	3.81	0.0449	0.000690	0.862
21.5	Riordan Lake	21	Jul	43.1	2.12	69.1	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000951	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
21.58333333	Riordan Lake	21	Aug	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
21.66666667	Riordan Lake	21	Sep	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	11.0	0.0000152	0.000115	0.000951	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
21.75	Riordan Lake	21	Oct	42.9	2.11	68.7	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000298	1.52	0.00123	3.85	0.0454	0.000697	0.871
21.83333333	Riordan Lake	21	Nov	42.2	2.08	67.6	0.0416	0.416	3.75	0.00948	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00527	0.000169	0.0125	0.0124	0.0000770	0.000347	10.7	0.0000149	0.000113	0.000932	0.000328	0.0600	0.0000294	1.50	0.00121	3.79	0.0447	0.000686	0.857
21.91666667	Riordan Lake	21	Dec	42.3	2.08	67.8	0.0417	0.417	3.76	0.00950	0.0333	0.0232	0.0200	0.0208	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000771	0.000348	10.8	0.0000149	0.000113	0.000933	0.000328	0.0601	0.0000294	1.50	0.00122	3.79	0.0448	0.000688	0.858
22	Riordan Lake	22	Jan	43.2	2.13	69.2	0.0426	0.426	3.84	0.00970	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
22.08333333	Riordan Lake	22	Feb	43.3	2.13	69.4	0.0427	0.427	3.85	0.00973	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.879
22.16666667	Riordan Lake	22	Mar	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000706	0.882
22.25	Riordan Lake	22	Apr	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
22.33333333	Riordan Lake	22	May	42.0	2.07	67.3	0.0414	0.414	3.74	0.00944	0.0331	0.0230	0.0199	0.0207	0.0000169	0.00524	0.000168	0.0124	0.0123	0.0000766	0.000345	10.7	0.0000148	0.000113	0.000928	0.000326	0.0597	0.0000292	1.49	0.00121	3.77	0.0445	0.000683	0.853
22.41666667	Riordan Lake	22	Jun	42.4	2.09	68.1	0.0419	0.419	3.78	0.00954	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00530	0.000170	0.0126	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000938	0.000330	0.0604	0.0000296	1.51	0.00122	3.81	0.0450	0.000691	0.862
22.5	Riordan Lake	22	Jul	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
22.58333333	Riordan Lake	22	Aug	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
22.66666667	Riordan Lake	22	Sep	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	11.0	0.0000152	0.000115	0.000951	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
22.75	Riordan Lake	22	Oct	42.8	2.11	68.7	0.0422	0.422	3.81	0.00963	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0454	0.000697	0.870
22.83333333	Riordan Lake	22	Nov	42.2	2.08	67.6	0.0416	0.416	3.75	0.00948	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00526	0.000169	0.0125	0.0124	0.0000769	0.000347	10.7	0.0000149	0.000113	0.000931	0.000328	0.0599	0.0000294	1.50	0.00121	3.78	0.0447	0.000686	0.856
22.91666667	Riordan Lake	22	Dec	42.3	2.08	67.7	0.0417	0.417	3.76	0.00950	0.0333	0.0232	0.0200	0.0208	0.0000170	0.00527	0.000169	0.0125	0.0124	0.0000771	0.000348	10.8	0.0000149	0.000113	0.000933	0.000328	0.0601	0.0000294	1.50	0.00122	3.79	0.0448	0.000688	0.858
23	Riordan Lake	23	Jan	43.1	2.13	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000786	0.000355	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000701	0.876
23.08333333	Riordan Lake	23	Feb	43.3	2.13	69.4	0.0427	0.427	3.85	0.00973	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000956	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.879
23.16666667	Riordan Lake	23	Mar	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
23.25	Riordan Lake	23	Apr	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
23.33333333	Riordan Lake	23	May	42.0	2.07	67.3	0.0414	0.414	3.73	0.00944	0.0331	0.0230	0.0199	0.0207	0.0000169	0.00524	0.000168	0.0124	0.0123	0.0000766	0.000345	10.7	0.0000148	0.000113	0.000928	0.000326	0.0597	0.0000292	1.49	0.00121	3.77	0.0445	0.000683	0.853
23.41666667	Riordan Lake	23	Jun	42.4	2.09	68.1	0.0419	0.419	3.78	0.00954	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00530	0.000170	0.0126	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000938	0.000330	0.0604	0.0000296	1.51	0.00122	3.81	0.0450	0.000691	0.862
23.5	Riordan Lake	23	Jul	43.1	2.12	69.1	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
23.58333333	Riordan Lake	23	Aug	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
23.66666667	Riordan Lake	23	Sep	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	11.0	0.0000152	0.000115	0.000951	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
23.75	Riordan Lake	23	Oct	42.8	2.11	68.7	0.0422	0.422	3.81	0.00963	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000172	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0454	0.000697	0.870
23.83333333	Riordan Lake	23	Nov	42.2	2.08	67.6	0.0416	0.416	3.75	0.00948	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00526	0.000169	0.0125	0.0124	0.0000769	0.000347	10.7	0.0000149	0.000113	0.000932	0.000328	0.0600	0.0000294	1.50	0.00121	3.78	0.0447	0.000686

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
29.33333333	Riordan Lake	29	May	42.0	2.07	67.3	0.0414	0.414	3.73	0.00944	0.0331	0.0230	0.0199	0.0207	0.0000169	0.00524	0.000168	0.0124	0.0123	0.0000766	0.000345	10.7	0.0000148	0.000113	0.000927	0.000326	0.0597	0.0000292	1.49	0.00121	3.77	0.0445	0.000683	0.853
29.41666667	Riordan Lake	29	Jun	42.4	2.09	68.0	0.0418	0.418	3.77	0.00953	0.0335	0.0232	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000937	0.000330	0.0603	0.0000295	1.51	0.00122	3.81	0.0449	0.000690	0.861
29.5	Riordan Lake	29	Jul	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000951	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
29.58333333	Riordan Lake	29	Aug	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
29.66666667	Riordan Lake	29	Sep	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.873
29.75	Riordan Lake	29	Oct	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000945	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
29.83333333	Riordan Lake	29	Nov	42.1	2.08	67.5	0.0415	0.415	3.74	0.00947	0.0332	0.0231	0.0199	0.0208	0.0000169	0.00526	0.000169	0.0125	0.0124	0.0000768	0.000346	10.7	0.0000149	0.000113	0.000930	0.000327	0.0599	0.0000293	1.49	0.00121	3.78	0.0446	0.000685	0.855
29.91666667	Riordan Lake	29	Dec	42.2	2.08	67.6	0.0416	0.416	3.75	0.00948	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00527	0.000169	0.0125	0.0124	0.0000770	0.000347	10.7	0.0000149	0.000113	0.000932	0.000328	0.0600	0.0000294	1.50	0.00121	3.79	0.0447	0.000686	0.857
30	Riordan Lake	30	Jan	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
30.08333333	Riordan Lake	30	Feb	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
30.16666667	Riordan Lake	30	Mar	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.54	0.00125	3.88	0.0458	0.000704	0.878
30.25	Riordan Lake	30	Apr	43.2	2.13	69.3	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000153	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
30.33333333	Riordan Lake	30	May	41.9	2.07	67.3	0.0414	0.414	3.73	0.00943	0.0331	0.0230	0.0199	0.0207	0.0000169	0.00524	0.000168	0.0124	0.0123	0.0000765	0.000345	10.7	0.0000148	0.000113	0.000927	0.000326	0.0597	0.0000292	1.49	0.00121	3.76	0.0444	0.000683	0.852
30.41666667	Riordan Lake	30	Jun	42.4	2.09	68.0	0.0418	0.418	3.77	0.00954	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000937	0.000330	0.0603	0.0000295	1.51	0.00122	3.81	0.0449	0.000690	0.862
30.5	Riordan Lake	30	Jul	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0612	0.0000299	1.53	0.00124	3.86	0.0456	0.000700	0.874
30.58333333	Riordan Lake	30	Aug	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
30.66666667	Riordan Lake	30	Sep	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
30.75	Riordan Lake	30	Oct	42.8	2.11	68.6	0.0422	0.422	3.80	0.00962	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
30.83333333	Riordan Lake	30	Nov	42.1	2.08	67.5	0.0415	0.415	3.74	0.00946	0.0332	0.0231	0.0199	0.0208	0.0000169	0.00525	0.000168	0.0125	0.0124	0.0000768	0.000346	10.7	0.0000149	0.000113	0.000930	0.000327	0.0598	0.0000293	1.49	0.00121	3.78	0.0446	0.000685	0.855
30.91666667	Riordan Lake	30	Dec	42.2	2.08	67.6	0.0416	0.416	3.75	0.00948	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00526	0.000169	0.0125	0.0124	0.0000769	0.000347	10.7	0.0000149	0.000113	0.000931	0.000328	0.0599	0.0000292	1.50	0.00121	3.78	0.0446	0.000686	0.856
31	Riordan Lake	31	Jan	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
31.08333333	Riordan Lake	31	Feb	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
31.16666667	Riordan Lake	31	Mar	43.2	2.13	69.3	0.0426	0.426	3.85	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000356	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
31.25	Riordan Lake	31	Apr	43.2	2.13	69.3	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.88	0.0457	0.000703	0.877
31.33333333	Riordan Lake	31	May	41.9	2.07	67.3	0.0414	0.414	3.73	0.00943	0.0331	0.0230	0.0199	0.0207	0.0000169	0.00524	0.000168	0.0124	0.0123	0.0000765	0.000345	10.7	0.0000148	0.000113	0.000927	0.000326	0.0597	0.0000292	1.49	0.00121	3.76	0.0444	0.000683	0.852
31.41666667	Riordan Lake	31	Jun	42.4	2.09	68.0	0.0418	0.418	3.77	0.00953	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000937	0.000330	0.0603	0.0000295	1.51	0.00122	3.81	0.0449	0.000690	0.861
31.5	Riordan Lake	31	Jul	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0612	0.0000299	1.53	0.00124	3.86	0.0456	0.000700	0.874
31.58333333	Riordan Lake	31	Aug	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
31.66666667	Riordan Lake	31	Sep	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.873
31.75	Riordan Lake	31	Oct	42.8	2.11	68.6	0.0422	0.422	3.80	0.00962	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
31.83333333	Riordan Lake	31	Nov	42.1	2.08	67.5	0.0415	0.415	3.74	0.00946	0.0332	0.0231	0.0199	0.0208	0.0000169	0.00525	0.000168	0.0125	0.0124	0.0000768	0.000346	10.7	0.0000149	0.000113	0.000930	0.000327	0.0598	0.0000293	1.49	0.00121	3.78	0.0446	0.000685	0.855
31.91666667	Riordan Lake	31	Dec	42.2	2.08	67.6	0.0416	0.416	3.75	0.00948	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00526	0.000169	0.0125	0.0124	0.0000770	0.000347	10.7	0.0000149	0.000113	0.000932	0.000328	0.0600	0.0000294	1.50	0.00121	3.79	0.0447	0.000686	0.857
32	Riordan Lake	32	Jan	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
32.08333333	Riordan Lake	32	Feb	43.1	2.12	69.1	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000784	0.000354	11.0	0.0000152	0.000116	0.000951	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
32.16666667	Riordan Lake	32	Mar	43.2	2.13	69.3	0.0426	0.426	3.84	0.00972	0.0341	0.0237	0.0205	0.0213	0.0000174	0.00540	0.000173	0.0128	0.0127	0.0000789	0.000355	11.0	0.0000153	0.000116	0.000955	0.000336	0.0615	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
32.25	Riordan Lake	32	Apr	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
32.33333333	Riordan Lake	32	May	42.0	2.07	67.3	0.0414	0.414	3.73	0.00943	0.0331	0.0230	0.0199	0.0207	0.0000169	0.00524	0.000168	0.0124	0.0123	0.0000765	0.000345	10.7	0.0000148	0.000113	0.000927	0.000326	0.0597	0.0000292	1.49	0.00121	3.76	0.0444	0.000683	0.852
32.41666667	Riordan Lake	32	Jun	42.4	2.09	68.0	0.0418	0.418	3.77	0.00953	0.0335	0.0233	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000937	0.000330	0.0603	0.0000295	1.51	0.00122	3.81	0.0449	0.000690	0.861
32.5	Riordan Lake	32	Jul	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0612	0.0000299	1.53	0.00124	3.86	0.0456	0.000700	0.874
32.58333333	Riordan Lake	32	Aug	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
32.66666667	Riordan Lake	32	Sep	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
32.75	Riordan Lake	32	Oct	42.8	2.11	68.6	0.0422	0.422	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
32.83333333	Riordan Lake	32	Nov	42.1	2.07	67.5	0.0415	0.415	3.74	0.00946	0.0332	0.0231	0.0199	0.0207	0.0000169	0.00524	0.000168	0.0124	0.0124	0.0000768	0.000346	10.7	0.0000149	0.000113	0.000930	0.000327	0.0598	0.0000293	1.49	0.00121	3.78	0.0446	0.000685	0.855
32.91666667	Riordan Lake	32	Dec	42.2	2.08	67.6	0.0416	0.416	3.75	0.00948	0.0333	0.0231	0.0200	0.0208	0.0000170	0.00527	0.000169	0.0125	0.0124	0.0000769	0.000347	10.7	0.0000149	0.000113	0.000932	0.000328	0.0600	0.0000294	1.50	0.00121	3.78	0.0447	0.000686	0.857
33	Riordan Lake	33	Jan	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0338	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000151	0.000115	0.000948	0.000333	0.0610	0.0000299	1.52	0.00124	3.85	0.0454	0.000698	0.872
33.08333333	Riordan Lake	33	Feb	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
33.16666667	Riordan Lake	33	Mar	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000335	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000702	0.877
33.25	Riordan Lake	33	Apr	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
33.33333333	Riordan Lake	33	May	42.0	2.07	67.3	0.0414	0.414	3.73	0.00943	0.0331	0.0230	0.0199	0.0207	0.0000169	0.00524	0.000168	0.0124	0.0123	0.0000766	0.000345	10.7	0.0000148	0.000113	0.000927	0.000326	0.0597	0.0000292	1.49	0.00121	3.77	0.0444	0.000683	0.852
33.41666667	Riordan Lake	33	Jun	42.4	2.09	68.0	0.0418	0.418	3.77	0.00953	0.0334	0.0232	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000773	0.000349	10.8	0.0000150	0.000114	0.000936	0.000329	0.0603	0.0000295	1.51	0.00122	3.80	0.0449	0.000690	0.861
33.5	Riordan Lake	33	Jul	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.874
33.58333333	Riordan Lake	33	Aug	43.1	2.12	69.0	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000701	0.875
33.66666667	Riordan Lake	33	Sep	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
33.75	Riordan Lake	33	Oct	42.8	2.11	68.6	0.0422	0.422	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
33.83333333	Riordan Lake	33	Nov	42.1	2.07	67.4	0.0415	0.415	3.74	0.00946	0.0332	0.0231	0.0199	0.0207	0.0000169	0.00525	0.000168	0.0124	0.0124	0.0000767	0.000346	10.7	0.0000148	0.000113	0.000929	0.000327	0.0598	0.0000293	1.49	0.00121	3.77	0.0445	0.000684	0.854
33.91666667	Riordan Lake	33	Dec	42.9	2.08	68.8	0.0423	0.423	3.81	0.00960	0.0338	0.0235	0.0203	0.0211	0.0000173	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000299	1.52	0.00123	3.85	0.0454	0.000698	0.871
34	Riordan Lake	34	Jan	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.873
34.08333333	Riordan Lake	34	Feb	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.873
34.16666667	Riordan Lake	34	Mar	43.1	2.13	69.2	0.0426	0.426	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
34.25	Riordan Lake	34	Apr	43.1	2.13	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.876
34.33333333	Riordan Lake	34	May	41.9	2.07	67.3	0.0414	0.414	3.73	0.00943	0.0331	0.0230	0.0199	0.0207	0.0000169	0.00524	0.000168	0.0124	0.0123	0.0000765	0.000345	10.7	0.0000148	0.000113	0.000927	0.000326	0.0596	0.0000292	1.49	0.00121	3.76	0.0444	0.000682	0.852
34.41666667	Riordan Lake	34	Jun	42.4	2.09	68.0	0.0418	0.418	3.77	0.00953	0.0334	0.0232	0.0201	0.0209	0.0000171	0.00529	0.000170	0.0125	0.0125	0.0000774	0.000349	10.8	0.0000150	0.000114	0.000937	0.000329	0.0603	0.0000295	1.51	0.00122	3.80	0.0449	0.000690	0.861
34.5	Riordan Lake	34	Jul	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0612	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.874
34.58333333	Riordan Lake	34	Aug	43.1	2.12	69.1	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
34.66666667	Riordan Lake	34	Sep	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
34.75	Riordan Lake	34	Oct	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000695

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
40.25	Riordan Lake	40	Apr	52.8	2.03	80.4	0.0668	1.18	9.31	0.0107	0.0389	0.0302	0.0272	0.0248	0.0000205	0.00548	0.000264	0.0158	0.0126	0.0000816	0.000336	12.5	0.0000157	0.000160	0.00110	0.00118	0.0688	0.0000291	2.45	0.00192	4.56	0.0583	0.00356	2.35
40.33333333	Riordan Lake	40	May	50.2	2.01	77.0	0.0617	1.04	8.27	0.0104	0.0373	0.0285	0.0256	0.0237	0.0000196	0.00535	0.000244	0.0150	0.0124	0.0000795	0.000332	12.0	0.0000153	0.000150	0.00105	0.00103	0.0662	0.0000286	2.26	0.00177	4.36	0.0552	0.00304	2.07
40.41666667	Riordan Lake	40	Jun	49.4	2.04	76.1	0.0587	0.935	7.54	0.0103	0.0369	0.0279	0.0248	0.0235	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000799	0.000339	11.9	0.0000154	0.000145	0.00104	0.000910	0.0659	0.0000291	2.14	0.00169	4.31	0.0539	0.00264	1.87
40.5	Riordan Lake	40	Jul	49.9	2.07	77.0	0.0590	0.930	7.52	0.0104	0.0373	0.0281	0.0250	0.0237	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000904	0.0666	0.0000295	2.15	0.00170	4.35	0.0544	0.00261	1.86
40.58333333	Riordan Lake	40	Aug	49.9	2.08	77.1	0.0591	0.934	7.55	0.0105	0.0373	0.0282	0.0251	0.0238	0.0000196	0.00548	0.000236	0.0149	0.0127	0.0000811	0.000344	12.1	0.0000156	0.000146	0.00106	0.000909	0.0667	0.0000296	2.16	0.00171	4.36	0.0545	0.00263	1.87
40.66666667	Riordan Lake	40	Sep	49.9	2.07	77.0	0.0591	0.937	7.57	0.0104	0.0372	0.0282	0.0251	0.0237	0.0000196	0.00546	0.000236	0.0149	0.0127	0.0000810	0.000343	12.1	0.0000156	0.000146	0.00106	0.000913	0.0666	0.0000295	2.16	0.00171	4.36	0.0545	0.00264	1.88
40.75	Riordan Lake	40	Oct	49.9	2.06	76.8	0.0593	0.948	7.65	0.0104	0.0371	0.0282	0.0251	0.0237	0.0000196	0.00544	0.000237	0.0149	0.0126	0.0000806	0.000341	12.0	0.0000155	0.000147	0.00105	0.000926	0.0664	0.0000293	2.17	0.00171	4.35	0.0545	0.00269	1.90
40.83333333	Riordan Lake	40	Nov	48.9	2.03	75.5	0.0579	0.917	7.41	0.0102	0.0365	0.0276	0.0246	0.0233	0.0000192	0.00536	0.000231	0.0146	0.0124	0.0000794	0.000337	11.8	0.0000153	0.000143	0.00104	0.000893	0.0653	0.0000289	2.12	0.00167	4.27	0.0535	0.00258	1.84
40.91666667	Riordan Lake	40	Dec	49.4	2.04	76.0	0.0588	0.940	7.58	0.0103	0.0367	0.0279	0.0249	0.0235	0.0000194	0.00538	0.000235	0.0148	0.0125	0.0000798	0.000337	11.9	0.0000154	0.000145	0.00104	0.000919	0.0658	0.0000290	2.15	0.00170	4.31	0.0540	0.00267	1.88
41	Riordan Lake	41	Jan	50.9	2.04	78.1	0.0624	1.05	8.35	0.0105	0.0374	0.0289	0.0259	0.0241	0.0000198	0.00544	0.000246	0.0152	0.0126	0.0000807	0.000338	12.2	0.0000155	0.000152	0.00107	0.00103	0.0673	0.0000291	2.28	0.00179	4.42	0.0558	0.00306	2.09
41.08333333	Riordan Lake	41	Feb	51.7	2.04	79.1	0.0642	1.10	8.72	0.0106	0.0376	0.0294	0.0264	0.0244	0.0000201	0.00546	0.000253	0.0154	0.0126	0.0000811	0.000337	12.3	0.0000156	0.000155	0.00108	0.00109	0.0679	0.0000291	2.35	0.00184	4.47	0.0567	0.00325	2.19
41.16666667	Riordan Lake	41	Mar	52.4	2.04	80.0	0.0658	1.14	9.07	0.0107	0.0379	0.0299	0.0269	0.0247	0.0000204	0.00548	0.000259	0.0157	0.0126	0.0000815	0.000337	12.5	0.0000157	0.000158	0.00109	0.00114	0.0686	0.0000292	2.41	0.00188	4.53	0.0577	0.00343	2.28
41.25	Riordan Lake	41	Apr	52.8	2.03	80.3	0.0668	1.18	9.31	0.0107	0.0380	0.0301	0.0272	0.0248	0.0000205	0.00548	0.000263	0.0158	0.0126	0.0000815	0.000336	12.5	0.0000156	0.000160	0.00110	0.00118	0.0688	0.0000291	2.45	0.00191	4.56	0.0582	0.00356	2.35
41.33333333	Riordan Lake	41	May	50.3	2.00	77.1	0.0619	1.04	8.32	0.0104	0.0366	0.0286	0.0256	0.0238	0.0000196	0.00535	0.000245	0.0150	0.0124	0.0000795	0.000332	12.0	0.0000153	0.000150	0.00105	0.00103	0.0663	0.0000286	2.27	0.00178	4.36	0.0552	0.00306	2.08
41.41666667	Riordan Lake	41	Jun	49.4	2.04	76.2	0.0588	0.938	7.56	0.0103	0.0363	0.0279	0.0249	0.0235	0.0000193	0.00539	0.000234	0.0147	0.0125	0.0000799	0.000338	11.9	0.0000154	0.000145	0.00104	0.000914	0.0659	0.0000291	2.15	0.00169	4.31	0.0539	0.00266	1.88
41.5	Riordan Lake	41	Jul	49.8	2.07	77.0	0.0590	0.932	7.53	0.0104	0.0367	0.0281	0.0250	0.0237	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000905	0.0666	0.0000295	2.16	0.00170	4.35	0.0544	0.00262	1.87
41.58333333	Riordan Lake	41	Aug	49.9	2.07	77.1	0.0591	0.935	7.55	0.0105	0.0367	0.0282	0.0251	0.0238	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000811	0.000344	12.1	0.0000156	0.000146	0.00106	0.000909	0.0667	0.0000296	2.16	0.00171	4.36	0.0545	0.00263	1.87
41.66666667	Riordan Lake	41	Sep	49.9	2.07	77.0	0.0591	0.938	7.57	0.0104	0.0366	0.0282	0.0251	0.0237	0.0000196	0.00546	0.000236	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000913	0.0666	0.0000295	2.16	0.00171	4.35	0.0545	0.00265	1.88
41.75	Riordan Lake	41	Oct	49.9	2.06	76.8	0.0594	0.949	7.65	0.0104	0.0365	0.0282	0.0251	0.0237	0.0000196	0.00544	0.000237	0.0149	0.0126	0.0000806	0.000341	12.0	0.0000155	0.000147	0.00105	0.000927	0.0665	0.0000293	2.17	0.00171	4.35	0.0545	0.00269	1.90
41.83333333	Riordan Lake	41	Nov	48.9	2.03	75.4	0.0579	0.917	7.41	0.0102	0.0359	0.0276	0.0246	0.0233	0.0000192	0.00536	0.000231	0.0146	0.0124	0.0000794	0.000336	11.8	0.0000153	0.000143	0.00103	0.000893	0.0653	0.0000289	2.12	0.00167	4.27	0.0534	0.00258	1.84
41.91666667	Riordan Lake	41	Dec	49.3	2.03	76.0	0.0587	0.938	7.56	0.0103	0.0361	0.0279	0.0248	0.0234	0.0000193	0.00538	0.000234	0.0147	0.0125	0.0000798	0.000337	11.9	0.0000153	0.000145	0.00104	0.000916	0.0657	0.0000290	2.15	0.00170	4.30	0.0539	0.00266	1.88
42	Riordan Lake	42	Jan	50.9	2.04	78.1	0.0624	1.04	8.34	0.0105	0.0367	0.0289	0.0259	0.0241	0.0000198	0.00544	0.000246	0.0152	0.0125	0.0000806	0.000338	12.2	0.0000155	0.000152	0.00107	0.00103	0.0672	0.0000291	2.28	0.00179	4.42	0.0557	0.00306	2.09
42.08333333	Riordan Lake	42	Feb	51.7	2.04	79.0	0.0641	1.10	8.71	0.0106	0.0369	0.0294	0.0264	0.0244	0.0000201	0.00546	0.000253	0.0154	0.0126	0.0000811	0.000337	12.3	0.0000156	0.000155	0.00108	0.00109	0.0679	0.0000291	2.35	0.00184	4.47	0.0567	0.00325	2.19
42.16666667	Riordan Lake	42	Mar	52.4	2.04	80.0	0.0658	1.14	9.07	0.0107	0.0372	0.0299	0.0269	0.0247	0.0000204	0.00548	0.000259	0.0157	0.0126	0.0000815	0.000337	12.5	0.0000157	0.000158	0.00109	0.00114	0.0686	0.0000292	2.41	0.00188	4.53	0.0577	0.00343	2.28
42.25	Riordan Lake	42	Apr	52.8	2.03	80.3	0.0667	1.18	9.30	0.0107	0.0372	0.0301	0.0271	0.0248	0.0000205	0.00547	0.000263	0.0158	0.0126	0.0000815	0.000336	12.5	0.0000156	0.000160	0.00110	0.00118	0.0687	0.0000291	2.45	0.00191	4.55	0.0582	0.00355	2.34
42.33333333	Riordan Lake	42	May	50.2	2.01	76.9	0.0616	1.04	8.27	0.0104	0.0359	0.0285	0.0256	0.0237	0.0000196	0.00535	0.000244	0.0150	0.0123	0.0000794	0.000332	12.0	0.0000153	0.000150	0.00105	0.00103	0.0662	0.0000286	2.26	0.00177	4.36	0.0551	0.00304	2.07
42.41666667	Riordan Lake	42	Jun	49.4	2.04	76.2	0.0587	0.937	7.55	0.0103	0.0358	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000799	0.000338	11.9	0.0000154	0.000145	0.00104	0.000912	0.0659	0.0000291	2.15	0.00169	4.31	0.0539	0.00265	1.87
42.5	Riordan Lake	42	Jul	49.9	2.07	77.0	0.0590	0.932	7.53	0.0104	0.0362	0.0281	0.0251	0.0237	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000906	0.0666	0.0000295	2.16	0.00170	4.35	0.0544	0.00262	1.87
42.58333333	Riordan Lake	42	Aug	49.9	2.07	77.1	0.0591	0.936	7.56	0.0105	0.0363	0.0282	0.0251	0.0238	0.0000196	0.00547	0.000236	0.0149	0.0127	0.0000811	0.000344	12.1	0.0000156	0.000146	0.00106	0.000910	0.0667	0.0000296	2.16	0.00171	4.36	0.0545	0.00263	1.87
42.66666667	Riordan Lake	42	Sep	49.9	2.07	77.0	0.0592	0.939	7.58	0.0104	0.0362	0.0282	0.0251	0.0237	0.0000196	0.00546	0.000236	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000914	0.0666	0.0000295	2.16	0.00171	4.35	0.0545	0.00265	1.88
42.75	Riordan Lake	42	Oct	49.9	2.06	76.8	0.0594	0.949	7.65	0.0104	0.0360	0.0282	0.0251	0.0237	0.0000195	0.00544	0.000236	0.0149	0.0126	0.0000806	0.000341	12.0	0.0000155	0.000147	0.00105	0.000927	0.0664	0.0000293	2.17	0.00171	4.35	0.0545	0.00269	1.90
42.83333333	Riordan Lake	42	Nov	48.9	2.03	75.4	0.0579	0.917	7.41	0.0102	0.0354	0.0276	0.0246	0.0233	0.0000192	0.00536	0.000231	0.0146	0.0124	0.0000794	0.000336	11.8	0.0000153	0.000143	0.00103	0.000893	0.0653	0.0000289	2.12	0.00167	4.27	0.0534	0.00258	1.84
42.91666667	Riordan Lake	42	Dec	49.4	2.04	76.0	0.0588	0.940	7.58	0.0103	0.0356	0.0279	0.0249	0.0234	0.0000193	0.00538	0.000234	0.0148	0.0125	0.0000798	0.000337	11.9	0.0000153	0.000145	0.00104	0.000919	0.0657	0.0000290	2.15	0.00170	4.30	0.0539	0.00267	1.88
43	Riordan Lake	43	Jan	50.9	2.04	78.1	0.0624	1.05	8.34	0.0105	0.0362	0.0289	0.0259	0.0241	0.0000198	0.00544	0.000246	0.0152	0.0126	0.0000806	0.000338	12.2	0.0000155	0.000152	0.00107	0.00103	0.0672	0.0000291	2.28	0.00179	4.42	0.0557	0.00306	2.09
43.08333333	Riordan Lake	43	Feb	51.7	2.04	79.0	0.0641	1.10	8.71	0.0106	0.0364	0.0294	0.0264	0.0244	0.0000201	0.00546	0.000253	0.0154	0.0126	0.0000811	0.000337	12.3	0.0000156	0.000155	0.00108	0.00109	0.0679	0.0000291	2.35	0.00184	4.47	0.0567	0.00325	2.19
43.16666667	Riordan Lake	43	Mar	52.4	2.04	80.0	0.0657	1.14	9.06	0.0107	0.0366	0.0299	0.0269	0.0247	0.0000203	0.00548	0.000259	0.0157	0.0126	0.0000815	0.000337	12.5	0.0000157	0.000158	0.00109	0.00114	0.0686	0.0000292	2.41	0.00188	4.53	0.0577	0.00342	2.28
43.25	Riordan Lake	43	Apr	52.7	2.03	80.2	0.0667	1.17	9.29	0.0107	0.0366	0.0301	0.0271	0.0248	0.0000204	0.00547	0.000263	0.0158	0.0126	0.0000815	0.000336	12.5	0.0000156	0.000160	0.00110	0.00118	0.0687	0.0000291	2.44	0.00191	4.55	0.0581	0.00354	2.34
43.33333333	Riordan Lake	43	May	50.2	2.01	76.9	0.0616	1.04	8.26	0.0104	0.0355	0.0285	0.0255	0.0237	0.0000196	0.00535	0.000244	0.0150	0.0123	0.0000794	0.000332	12.0	0.0000153	0.000150	0.00105	0.00102	0.0662	0.0000286	2.26	0.00177	4.36	0.0551	0.00303	2.07
43.41666667	Riordan Lake	43	Jun	49.4	2.04	76.2	0.0587	0.937	7.55	0.0103	0.0355	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000799	0.000339	11.9	0.0000154	0.000145	0.00104	0.000912	0.0659	0.0000291	2.15	0.00169	4.31	0.0539	0.00265	1.87
43.5	Riordan Lake	43	Jul	49.9	2.07	77.0	0.0590	0.932	7.53	0.0104	0.0359	0.0281	0.0251	0.0237	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000906	0.0666	0.0000295	2.16	0.00170	4.35	0.0544	0.00262	1.87
43.58333333	Riordan Lake	43	Aug	49.9	2.07	77.1	0.0591	0.936	7.56	0.0105	0.0359	0.0282	0.0251	0.0238	0.0000196	0.00548	0.000236	0.0149	0.0127	0.0000811	0.000344	12.1	0.0000156	0.000146	0.00106	0.000910	0.0667	0.0000296	2.16	0.00171	4.36	0.0545	0.00263	1.87
43.66666667	Riordan Lake	43	Sep	49.9	2.07	77.0	0.0592	0.939	7.58	0.0104	0.0358	0.0282	0.0251	0.0237	0.0000196	0.00546	0.000236	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000914	0.0666	0.0000295	2.16	0.00171	4.35	0.0545	0.00265	1.88
43.75	Riordan Lake	43	Oct	49.9	2.06	76.8	0.0594	0.949	7.65	0.0104	0.0357	0.0282	0.0251	0.0237	0.0000195	0.00544	0.000236	0.0149	0.0126	0.0000806	0.000341	12.0	0.0000155	0.000147	0.00105	0.000927	0.0664	0.0000293	2.17	0.00171	4.35	0.0545	0.00269	1.90
43.83333333	Riordan Lake	43	Nov	48.9	2.03	75.4	0.0579	0.917	7.41	0.0102	0.0351	0.0276	0.0246	0.0233	0.0000192	0.00536	0.000231	0.0146	0.0124	0.0000794	0.000337	11.8	0.0000153	0.000143	0.00103	0.000893	0.0653	0.0000289	2.12	0.00167	4.27	0.0534	0.00258	1.84
43.91666667	Riordan Lake	43	Dec	49.4	2.04	76.0	0.0588	0.940	7.58	0.0103	0.0353	0.0279	0.0249	0.0234	0.0000194	0.00538	0.000234	0.0148	0.0125	0.0000798	0.000337	11.9	0.0000153	0.000145	0.00104	0.000919	0.0657	0.0000290	2.15	0.00170	4.30	0.0540	0.00267	1.88
44	Riordan Lake	44	Jan	50.9	2.04	78.1	0.0624	1.04	8.33	0.0105	0.0358	0.0289	0.0258	0.0241	0.0000198	0.00544	0.000246	0.0152	0.0125	0.0000806	0.000338	12.2	0.0000155	0.000152	0.00107	0.00103	0.0672	0.0000291	2.28	0.00179	4.41	0.0557	0.00305	2.08
44.08333333	Riordan Lake	44	Feb	51.6	2.04	79.0	0.0641	1.10	8.71	0.0106	0.0360	0.0294	0.0264	0.0244	0.0000201	0.00546	0.000253	0.0154	0.0126	0.0000810	0.000337	12.3	0.0000156	0.000155	0.00108	0.00109	0.0679	0.0000291	2.35	0.00184	4.47	0.0567	0.00324	2.18
44.16666667	Riordan Lake	44	Mar	52.4	2.04	79.9	0.0657	1.14	9.06	0.0107	0.0362	0.0299	0.0269	0.0247	0.0000203	0.00548	0.000259	0.0157	0.0126	0.0000815	0.000337	12.5	0.0000156	0.000158	0.00109	0.00114	0.0686	0.0000292	2.41	0.00188	4.53	0.0577	0.00342	2.28
44.25	Riordan Lake	44	Apr	52.7	2.03	80.2	0.0666	1.17	9.28	0.0107	0.0361	0.0301	0.0271	0.0248	0.0000204	0.00547	0.000262	0.0158	0.0126	0.0000814	0.000336	12.5	0.0000156	0.000160	0.00110	0.00118	0.0687	0.0000290	2.44	0.00191	4.55	0.0581	0.00354	2.34
44.33333333	Riordan Lake	44	May	50.2	2.01	76.9	0.0616	1.03	8.26	0.0104	0.0351	0.0285	0.0255	0.0237	0.0000196	0.00535	0.000244	0.0150	0.0123	0.0000794	0.000332	12.0	0.0000153	0.000150	0.00105	0.00102	0.0662	0.0000286	2.25	0.00177	4.36	0.0551	0.00303	2.07
44.41666667	Riordan Lake	44	Jun	49.4	2.04	76.2	0.0588	0.938	7.56	0.0103	0.0351	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000234	0.0147	0.0125	0.0000799	0.000339	11.9	0.0000154	0.000145	0.00104	0.000913	0.0659	0.0000291	2.15	0.00169	4.31	0.0539	0.00265	1.88
44.5	Riordan Lake	44	Jul	49.9	2.07	77.0	0.0590	0.933	7.54	0.0104	0.0356	0.0281	0.0251	0.0237	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000907	0.0666	0.0000295	2.16	0.00170	4.35	0.0544	0.00263	1.87
44.58333333	Riordan Lake	44	Aug	49.9	2.07	77.1	0.0592	0.937	7.56	0.0105	0.0356	0.0282	0.0251	0.0238	0.0000196	0.00548	0.000235	0.0149	0.0127	0.0000811	0.000344	12.1	0.0000156	0.000146	0.00106	0.000911	0.0667	0.0000296	2.16	0.00171	4.36	0.0545	0.00264	1.87
44.66666667	Riordan Lake	44	Sep	49.9	2.07	77.0	0.0592	0.940	7.58	0.0104	0.0355	0.0282	0.0251	0.0237	0.0000196	0.00546	0.000236	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000914	0.0666	0.0000295	2.16	0.00171	4.35	0.0545	0.00265	1.88
44.75	Riordan Lake	44	Oct	49.9	2.06	76.8	0.0594	0.950	7.66	0.0104	0.0353	0.0282	0.0251	0.0237	0.0000195	0.00544	0.000236	0.0149	0.0126	0.0000806	0.000341	12.0	0.0000155	0.000147	0.00105	0.000927	0.0664	0.0000293	2.17	0.00171	4.35	0.0545	0.00269	1.90
44.83333333	Riordan Lake	44	Nov	48.9	2.03	75.5	0.0579	0.918	7.42	0.0102	0.0348	0.0276	0.0246	0.0233	0.0000192	0.00536	0.000231	0.0146	0.0124	0.0000794	0.000336	11.8	0.0000153	0.000143	0.00103	0.000894	0.0653	0.0000289	2.12	0.00167	4.27	0.0534	0.00259	1.84
44.91666667	Riordan Lake	44	Dec	49.4	2.04	76.0	0.0588	0.941	7.58	0.0103	0.0350	0.0279	0.0249	0.0235	0.0000193	0.00538	0.000234	0.0148	0.0125	0.0000798	0.000337	11.9	0.0000153	0.000145	0.00104	0.000919	0.0658	0.0000290	2.15	0.00170	4.30	0.0540	0.00267	1.88
45	Riordan Lake	45	Jan	50.8	2.04	78.0	0.0623	1.04	8.31	0.0105	0.0354	0.0288	0.0258	0.0241	0.0000198	0.00543	0.000245	0.0151	0.0125	0.0000805	0.000337	12.2	0.0000155	0.000151	0.00107	0.00103	0.0672	0.0000291	2.27	0.00178	4.41	0.0556	0.00304	2.08
45.08333333	Riordan Lake	45	Feb	51.6	2.04	78.9	0.0640	1.09	8.69	0.0106	0.0356	0.0293	0.0263	0.0244	0.0000200	0.00545	0.000252	0.0154	0.0126	0.0000810	0.000337	12.3	0.0000156	0.000155	0.00108	0.00108	0.0678	0.0000291	2.34	0.00183	4.47	0.0566	0.00324	2.18
45.16666667	Riordan Lake	45	Mar	52.3	2.04	79.9	0.0656	1.14	9.04	0.0107	0.0358	0.0298	0.0268	0.0247	0.0000203	0.00548	0.000258	0.0156	0.0126	0.0000814	0.000337	12.4	0.0000156	0.000158	0.00109	0.00114	0.0685	0.0000292	2.40	0.00188	4.52	0.0576	0.00341	2.27
45.25	Riordan Lake	45	Apr	52.7	2.03	80.2	0.0666	1.17	9.28	0.0107	0.0357	0.0300	0.0271	0.0248	0.0000204	0.00547	0.000262	0.0157	0.0126	0.0000814	0.000335	12.5	0.0000156	0.000159	0.00110	0.00118	0.0687	0.0000290	2.44	0.00191	4.54	0.0580	0.00354	2.34
45.33333333	Riordan Lake	45	May	50.3	2.01	77.0	0.0618	1.04	8.30	0.0104	0.0348	0.0285	0.0256	0.0238	0.0000196	0.00535	0.000244	0.0150	0.0123	0.0000794	0.000332	12.0	0.0000153	0.000150	0.00105	0.00103	0.0663	0.0000286	2.26	0.00177	4.36	0.0551	0.00305	2.08
45.41666667	Riordan Lake	45	Jun	49.4	2.04	76.2	0.0589	0.941	7.58	0.0103	0.0349	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000234	0.0147	0.0125	0.0000799	0.000338	11.9	0.0000154	0.000145	0.00104	0.000916	0.0659	0.0000291	2.15	0.00169	4.31	0.0539	0.00267	1.88
45.5	Riordan Lake	45	Jul	49.9	2.07	77.0	0.0591	0.935	7.55	0.0104	0.0353	0.0281	0.0251	0.0237	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000908	0.0666	0.0000295	2.16	0.00170	4.35	0.0544	0.00263	1.87
45.58333333	Riordan Lake	45	Aug	49.9	2.07	77.1	0.0592	0.938	7.57	0.0105	0.0353	0.0282	0.0251	0.0238	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000811	0.000344	12.1	0.0000156	0.000146	0.00106	0.000911	0.0667	0.0000295	2.16	0.00171	4.36	0.0545	0.00264	1.88
45.66666667	Riordan Lake	45	Sep	49.9	2.07	77.0	0.0592	0.940	7.59	0.0104	0.0352	0.0282	0.0251	0.0237	0.0000196	0.00546	0.000236	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000915	0.0666	0.0000295	2.16	0.00171	4.35	0.0544	0.00265

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
51.16666667	Riordan Lake	51	Mar	52.2	2.04	79.8	0.0656	1.14	9.03	0.0107	0.0347	0.0298	0.0268	0.0246	0.0000203	0.00547	0.000258	0.0156	0.0126	0.0000813	0.000337	12.4	0.0000156	0.000157	0.00109	0.00114	0.0684	0.0000291	2.40	0.00188	4.52	0.0574	0.00341	2.27
51.25	Riordan Lake	51	Apr	52.4	2.02	79.9	0.0663	1.17	9.23	0.0107	0.0345	0.0299	0.0270	0.0247	0.0000203	0.00545	0.000261	0.0157	0.0125	0.0000811	0.000335	12.4	0.0000156	0.000159	0.00109	0.00117	0.0685	0.0000290	2.43	0.00190	4.53	0.0578	0.00352	2.32
51.33333333	Riordan Lake	51	May	50.1	2.01	76.9	0.0615	1.03	8.22	0.0104	0.0338	0.0284	0.0255	0.0237	0.0000195	0.00535	0.000243	0.0150	0.0123	0.0000793	0.000332	12.0	0.0000152	0.000149	0.00105	0.00102	0.0661	0.0000286	2.25	0.00176	4.35	0.0549	0.00302	2.06
51.41666667	Riordan Lake	51	Jun	49.4	2.04	76.3	0.0589	0.942	7.59	0.0103	0.0342	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000234	0.0147	0.0125	0.0000799	0.000338	11.9	0.0000154	0.000145	0.00104	0.000917	0.0659	0.0000291	2.15	0.00169	4.31	0.0539	0.00267	1.88
51.5	Riordan Lake	51	Jul	49.9	2.07	77.0	0.0592	0.938	7.57	0.0104	0.0346	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000910	0.0667	0.0000295	2.16	0.00170	4.35	0.0544	0.00264	1.88
51.58333333	Riordan Lake	51	Aug	49.9	2.07	77.1	0.0593	0.940	7.59	0.0105	0.0346	0.0282	0.0251	0.0238	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000913	0.0667	0.0000295	2.17	0.00171	4.36	0.0545	0.00265	1.88
51.66666667	Riordan Lake	51	Sep	49.9	2.07	77.0	0.0593	0.943	7.60	0.0104	0.0345	0.0282	0.0251	0.0238	0.0000196	0.00546	0.000236	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000917	0.0666	0.0000295	2.17	0.00171	4.35	0.0544	0.00266	1.89
51.75	Riordan Lake	51	Oct	49.8	2.06	76.8	0.0594	0.952	7.67	0.0104	0.0344	0.0282	0.0251	0.0237	0.0000195	0.00543	0.000236	0.0149	0.0126	0.0000805	0.000341	12.0	0.0000155	0.000147	0.00105	0.000929	0.0664	0.0000293	2.17	0.00171	4.34	0.0544	0.00270	1.91
51.83333333	Riordan Lake	51	Nov	48.9	2.03	75.4	0.0580	0.919	7.42	0.0102	0.0339	0.0276	0.0246	0.0233	0.0000192	0.00535	0.000231	0.0146	0.0124	0.0000793	0.000336	11.8	0.0000153	0.000143	0.00103	0.000894	0.0653	0.0000289	2.12	0.00167	4.27	0.0533	0.00259	1.84
51.91666667	Riordan Lake	51	Dec	49.3	2.03	76.0	0.0588	0.942	7.59	0.0103	0.0340	0.0279	0.0249	0.0235	0.0000193	0.00538	0.000234	0.0147	0.0125	0.0000797	0.000337	11.9	0.0000153	0.000145	0.00104	0.000920	0.0657	0.0000290	2.15	0.00170	4.30	0.0539	0.00268	1.89
52	Riordan Lake	52	Jan	50.7	2.04	77.9	0.0622	1.04	8.30	0.0105	0.0343	0.0287	0.0257	0.0240	0.0000197	0.00543	0.000244	0.0151	0.0125	0.0000804	0.000337	12.2	0.0000155	0.000151	0.00106	0.00102	0.0671	0.0000290	2.27	0.00178	4.40	0.0554	0.00304	2.08
52.08333333	Riordan Lake	52	Feb	51.5	2.04	78.9	0.0639	1.09	8.68	0.0106	0.0344	0.0293	0.0263	0.0243	0.0000200	0.00545	0.000251	0.0154	0.0125	0.0000808	0.000337	12.3	0.0000155	0.000154	0.00108	0.00108	0.0677	0.0000291	2.34	0.00183	4.46	0.0564	0.00323	2.18
52.16666667	Riordan Lake	52	Mar	52.2	2.04	79.8	0.0656	1.14	9.03	0.0107	0.0346	0.0298	0.0268	0.0246	0.0000203	0.00547	0.000258	0.0156	0.0126	0.0000813	0.000337	12.4	0.0000156	0.000157	0.00109	0.00114	0.0684	0.0000291	2.40	0.00187	4.51	0.0574	0.00341	2.27
52.25	Riordan Lake	52	Apr	52.4	2.02	79.9	0.0663	1.17	9.22	0.0107	0.0344	0.0299	0.0269	0.0247	0.0000203	0.00545	0.000260	0.0157	0.0125	0.0000811	0.000335	12.4	0.0000156	0.000159	0.00109	0.00117	0.0684	0.0000290	2.43	0.00190	4.53	0.0577	0.00352	2.32
52.33333333	Riordan Lake	52	May	50.1	2.01	76.9	0.0615	1.03	8.22	0.0103	0.0338	0.0284	0.0255	0.0237	0.0000195	0.00535	0.000242	0.0149	0.0123	0.0000793	0.000332	12.0	0.0000152	0.000149	0.00105	0.00102	0.0661	0.0000286	2.25	0.00176	4.35	0.0549	0.00302	2.06
52.41666667	Riordan Lake	52	Jun	49.4	2.04	76.3	0.0590	0.943	7.59	0.0103	0.0341	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000234	0.0147	0.0125	0.0000799	0.000338	11.9	0.0000154	0.000145	0.00104	0.000917	0.0659	0.0000291	2.15	0.00169	4.31	0.0539	0.00267	1.89
52.5	Riordan Lake	52	Jul	49.9	2.07	77.1	0.0592	0.939	7.57	0.0105	0.0345	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000911	0.0667	0.0000295	2.16	0.00170	4.35	0.0544	0.00264	1.88
52.58333333	Riordan Lake	52	Aug	49.9	2.07	77.1	0.0593	0.941	7.59	0.0105	0.0346	0.0282	0.0251	0.0238	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000914	0.0667	0.0000295	2.17	0.00171	4.36	0.0545	0.00265	1.88
52.66666667	Riordan Lake	52	Sep	49.9	2.07	77.0	0.0593	0.944	7.61	0.0104	0.0345	0.0282	0.0251	0.0238	0.0000195	0.00546	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000918	0.0666	0.0000295	2.17	0.00171	4.35	0.0544	0.00267	1.89
52.75	Riordan Lake	52	Oct	49.8	2.05	76.8	0.0595	0.953	7.68	0.0104	0.0343	0.0282	0.0251	0.0237	0.0000195	0.00543	0.000236	0.0149	0.0126	0.0000805	0.000341	12.0	0.0000155	0.000147	0.00105	0.000930	0.0664	0.0000293	2.17	0.00171	4.34	0.0544	0.00271	1.91
52.83333333	Riordan Lake	52	Nov	48.9	2.03	75.4	0.0580	0.920	7.43	0.0102	0.0338	0.0276	0.0246	0.0233	0.0000192	0.00535	0.000231	0.0146	0.0124	0.0000793	0.000336	11.8	0.0000153	0.000143	0.00103	0.000895	0.0653	0.0000289	2.12	0.00167	4.26	0.0533	0.00260	1.84
52.91666667	Riordan Lake	52	Dec	49.3	2.03	76.0	0.0589	0.943	7.60	0.0103	0.0340	0.0279	0.0249	0.0235	0.0000193	0.00538	0.000234	0.0147	0.0125	0.0000797	0.000337	11.9	0.0000153	0.000145	0.00104	0.000920	0.0657	0.0000290	2.15	0.00170	4.30	0.0539	0.00268	1.89
53	Riordan Lake	53	Jan	50.6	2.03	77.8	0.0621	1.04	8.27	0.0105	0.0342	0.0287	0.0257	0.0240	0.0000197	0.00542	0.000244	0.0151	0.0125	0.0000803	0.000337	12.1	0.0000154	0.000151	0.00106	0.00102	0.0670	0.0000290	2.27	0.00177	4.39	0.0553	0.00303	2.07
53.08333333	Riordan Lake	53	Feb	51.4	2.03	78.8	0.0638	1.09	8.66	0.0106	0.0343	0.0292	0.0262	0.0243	0.0000200	0.00544	0.000251	0.0153	0.0125	0.0000807	0.000337	12.3	0.0000155	0.000154	0.00108	0.00108	0.0677	0.0000290	2.33	0.00182	4.45	0.0563	0.00322	2.17
53.16666667	Riordan Lake	53	Mar	52.2	2.04	79.7	0.0655	1.14	9.02	0.0107	0.0345	0.0297	0.0267	0.0246	0.0000202	0.00547	0.000257	0.0156	0.0126	0.0000812	0.000337	12.4	0.0000156	0.000157	0.00109	0.00113	0.0684	0.0000291	2.40	0.00187	4.51	0.0573	0.00341	2.27
53.25	Riordan Lake	53	Apr	52.4	2.02	79.9	0.0663	1.17	9.22	0.0107	0.0344	0.0299	0.0269	0.0247	0.0000203	0.00545	0.000260	0.0157	0.0125	0.0000810	0.000334	12.4	0.0000156	0.000159	0.00109	0.00117	0.0684	0.0000289	2.43	0.00189	4.52	0.0577	0.00352	2.32
53.33333333	Riordan Lake	53	May	50.1	2.00	76.9	0.0616	1.04	8.26	0.0104	0.0337	0.0285	0.0255	0.0237	0.0000195	0.00535	0.000243	0.0150	0.0123	0.0000793	0.000332	12.0	0.0000152	0.000150	0.00105	0.00102	0.0662	0.0000286	2.25	0.00177	4.35	0.0549	0.00304	2.07
53.41666667	Riordan Lake	53	Jun	49.4	2.04	76.3	0.0590	0.946	7.61	0.0103	0.0340	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000234	0.0147	0.0125	0.0000799	0.000338	11.9	0.0000154	0.000145	0.00104	0.000920	0.0659	0.0000291	2.16	0.00170	4.31	0.0539	0.00268	1.89
53.5	Riordan Lake	53	Jul	49.9	2.07	77.1	0.0592	0.940	7.58	0.0104	0.0345	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000912	0.0667	0.0000295	2.16	0.00170	4.35	0.0544	0.00265	1.88
53.58333333	Riordan Lake	53	Aug	49.9	2.07	77.1	0.0593	0.942	7.60	0.0105	0.0345	0.0282	0.0251	0.0238	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000343	12.1	0.0000156	0.000146	0.00106	0.000915	0.0667	0.0000295	2.17	0.00171	4.36	0.0544	0.00266	1.88
53.66666667	Riordan Lake	53	Sep	49.9	2.07	77.0	0.0593	0.944	7.61	0.0104	0.0344	0.0282	0.0251	0.0237	0.0000195	0.00546	0.000235	0.0149	0.0126	0.0000808	0.000343	12.1	0.0000155	0.000146	0.00105	0.000918	0.0666	0.0000294	2.17	0.00171	4.35	0.0544	0.00267	1.89
53.75	Riordan Lake	53	Oct	49.8	2.05	76.9	0.0595	0.954	7.68	0.0104	0.0343	0.0282	0.0251	0.0237	0.0000195	0.00543	0.000236	0.0149	0.0126	0.0000805	0.000341	12.0	0.0000155	0.000147	0.00105	0.000930	0.0664	0.0000293	2.17	0.00171	4.34	0.0544	0.00271	1.91
53.83333333	Riordan Lake	53	Nov	48.8	2.03	75.4	0.0580	0.920	7.42	0.0102	0.0338	0.0276	0.0246	0.0233	0.0000191	0.00535	0.000230	0.0146	0.0124	0.0000792	0.000336	11.8	0.0000152	0.000143	0.00103	0.000894	0.0653	0.0000289	2.12	0.00167	4.26	0.0533	0.00260	1.84
53.91666667	Riordan Lake	53	Dec	49.3	2.03	76.0	0.0588	0.943	7.59	0.0103	0.0339	0.0279	0.0248	0.0234	0.0000193	0.00538	0.000234	0.0147	0.0125	0.0000797	0.000337	11.9	0.0000153	0.000145	0.00104	0.000920	0.0657	0.0000290	2.15	0.00169	4.30	0.0538	0.00268	1.89
54	Riordan Lake	54	Jan	50.6	2.03	77.8	0.0620	1.04	8.27	0.0105	0.0342	0.0287	0.0257	0.0240	0.0000197	0.00542	0.000244	0.0151	0.0125	0.0000803	0.000337	12.1	0.0000154	0.000151	0.00106	0.00102	0.0670	0.0000290	2.26	0.00177	4.39	0.0553	0.00303	2.07
54.08333333	Riordan Lake	54	Feb	51.4	2.03	78.8	0.0638	1.09	8.66	0.0106	0.0343	0.0292	0.0262	0.0243	0.0000200	0.00544	0.000251	0.0153	0.0125	0.0000807	0.000336	12.3	0.0000155	0.000154	0.00108	0.00108	0.0677	0.0000290	2.33	0.00182	4.45	0.0563	0.00322	2.17
54.16666667	Riordan Lake	54	Mar	52.2	2.04	79.7	0.0655	1.14	9.02	0.0107	0.0344	0.0297	0.0267	0.0246	0.0000202	0.00547	0.000257	0.0156	0.0126	0.0000812	0.000337	12.4	0.0000156	0.000157	0.00109	0.00113	0.0684	0.0000291	2.40	0.00187	4.51	0.0573	0.00341	2.27
54.25	Riordan Lake	54	Apr	52.3	2.02	79.8	0.0662	1.16	9.21	0.0107	0.0343	0.0299	0.0269	0.0246	0.0000203	0.00545	0.000260	0.0156	0.0125	0.0000810	0.000334	12.4	0.0000155	0.000158	0.00109	0.00116	0.0684	0.0000289	2.42	0.00189	4.52	0.0576	0.00351	2.32
54.33333333	Riordan Lake	54	May	50.0	2.00	76.8	0.0614	1.03	8.21	0.0103	0.0337	0.0284	0.0254	0.0237	0.0000195	0.00535	0.000242	0.0149	0.0123	0.0000793	0.000332	12.0	0.0000152	0.000149	0.00105	0.00102	0.0661	0.0000286	2.24	0.00176	4.34	0.0548	0.00301	2.05
54.41666667	Riordan Lake	54	Jun	49.4	2.04	76.3	0.0590	0.944	7.60	0.0103	0.0340	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000799	0.000338	11.9	0.0000154	0.000145	0.00104	0.000918	0.0659	0.0000291	2.15	0.00169	4.31	0.0539	0.00268	1.89
54.5	Riordan Lake	54	Jul	49.9	2.07	77.1	0.0592	0.939	7.58	0.0105	0.0345	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000912	0.0667	0.0000295	2.16	0.00170	4.35	0.0544	0.00265	1.88
54.58333333	Riordan Lake	54	Aug	49.9	2.07	77.1	0.0593	0.942	7.60	0.0105	0.0345	0.0282	0.0251	0.0238	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000915	0.0667	0.0000295	2.17	0.00171	4.36	0.0544	0.00266	1.88
54.66666667	Riordan Lake	54	Sep	49.9	2.07	77.0	0.0593	0.944	7.61	0.0104	0.0344	0.0282	0.0251	0.0238	0.0000196	0.00546	0.000235	0.0149	0.0126	0.0000808	0.000343	12.1	0.0000156	0.000146	0.00105	0.000918	0.0666	0.0000294	2.17	0.00171	4.35	0.0544	0.00267	1.89
54.75	Riordan Lake	54	Oct	49.8	2.05	76.8	0.0595	0.954	7.68	0.0104	0.0342	0.0281	0.0251	0.0237	0.0000195	0.00543	0.000236	0.0149	0.0126	0.0000805	0.000340	12.0	0.0000155	0.000147	0.00105	0.000930	0.0664	0.0000293	2.17	0.00171	4.34	0.0544	0.00271	1.91
54.83333333	Riordan Lake	54	Nov	48.9	2.03	75.4	0.0580	0.920	7.42	0.0102	0.0337	0.0276	0.0246	0.0233	0.0000191	0.00535	0.000230	0.0146	0.0124	0.0000792	0.000336	11.8	0.0000152	0.000143	0.00103	0.000894	0.0653	0.0000289	2.12	0.00167	4.26	0.0533	0.00259	1.84
54.91666667	Riordan Lake	54	Dec	49.3	2.03	76.0	0.0588	0.943	7.59	0.0103	0.0339	0.0279	0.0248	0.0234	0.0000193	0.00538	0.000234	0.0147	0.0125	0.0000797	0.000337	11.9	0.0000153	0.000145	0.00104	0.000920	0.0657	0.0000290	2.15	0.00169	4.30	0.0538	0.00268	1.89
55	Riordan Lake	55	Jan	50.6	2.03	77.8	0.0621	1.04	8.28	0.0105	0.0341	0.0287	0.0257	0.0240	0.0000197	0.00542	0.000244	0.0151	0.0125	0.0000803	0.000337	12.1	0.0000154	0.000151	0.00106	0.00102	0.0670	0.0000290	2.27	0.00177	4.39	0.0553	0.00303	2.07
55.08333333	Riordan Lake	55	Feb	51.4	2.03	78.8	0.0639	1.09	8.66	0.0106	0.0343	0.0292	0.0262	0.0243	0.0000200	0.00544	0.000251	0.0153	0.0125	0.0000807	0.000336	12.3	0.0000155	0.000154	0.00108	0.00108	0.0677	0.0000290	2.33	0.00182	4.45	0.0563	0.00323	2.17
55.16666667	Riordan Lake	55	Mar	52.2	2.04	79.7	0.0655	1.14	9.02	0.0107	0.0344	0.0297	0.0267	0.0246	0.0000202	0.00547	0.000257	0.0156	0.0126	0.0000812	0.000337	12.4	0.0000156	0.000157	0.00109	0.00113	0.0684	0.0000291	2.40	0.00187	4.51	0.0573	0.00341	2.27
55.25	Riordan Lake	55	Apr	52.3	2.02	79.8	0.0662	1.16	9.20	0.0107	0.0342	0.0298	0.0269	0.0246	0.0000203	0.00544	0.000260	0.0156	0.0125	0.0000809	0.000334	12.4	0.0000155	0.000158	0.00109	0.00116	0.0683	0.0000289	2.42	0.00189	4.52	0.0576	0.00351	2.32
55.33333333	Riordan Lake	55	May	50.0	2.00	76.8	0.0614	1.03	8.21	0.0103	0.0336	0.0284	0.0254	0.0237	0.0000195	0.00535	0.000242	0.0149	0.0123	0.0000793	0.000332	12.0	0.0000152	0.000149	0.00105	0.00101	0.0661	0.0000286	2.24	0.00176	4.34	0.0548	0.00301	2.05
55.41666667	Riordan Lake	55	Jun	49.4	2.04	76.3	0.0590	0.944	7.60	0.0103	0.0340	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000798	0.000338	11.9	0.0000154	0.000145	0.00104	0.000918	0.0659	0.0000291	2.15	0.00169	4.31	0.0539	0.00268	1.89
55.5	Riordan Lake	55	Jul	49.9	2.07	77.1	0.0592	0.939	7.58	0.0105	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000911	0.0667	0.0000295	2.16	0.00170	4.35	0.0544	0.00265	1.88
55.58333333	Riordan Lake	55	Aug	49.9	2.07	77.1	0.0593	0.942	7.60	0.0105	0.0345	0.0282	0.0251	0.0238	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000344	12.1	0.0000156	0.000146	0.00106	0.000914	0.0667	0.0000295	2.17	0.00171	4.36	0.0544	0.00266	1.88
55.66666667	Riordan Lake	55	Sep	49.9	2.07	77.0	0.0593	0.944	7.61	0.0104	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00546	0.000235	0.0149	0.0126	0.0000808	0.000343	12.1	0.0000156	0.000146	0.00105	0.000917	0.0666	0.0000294	2.17	0.00171	4.35	0.0544	0.00267	1.89
55.75	Riordan Lake	55	Oct	49.8	2.05	76.8	0.0595	0.954	7.68	0.0104	0.0342	0.0281	0.0251	0.0237	0.0000195	0.00543	0.000236	0.0149	0.0126	0.0000805	0.000340	12.0	0.0000155	0.000147	0.00105	0.000929	0.0664	0.0000293	2.17	0.00171	4.34	0.0544	0.00271	1.91
55.83333333	Riordan Lake	55	Nov	48.9	2.03	75.4	0.0580	0.920	7.42	0.0102	0.0337	0.0276	0.0246	0.0233	0.0000191	0.00535	0.000230	0.0146	0.0124	0.0000792	0.000336	11.8	0.0000152	0.000143	0.00103	0.000894	0.0652	0.0000289	2.12	0.00167	4.26	0.0532	0.00260	1.84
55.91666667	Riordan Lake	55	Dec	49.3	2.03	76.0	0.0588	0.943	7.60	0.0103	0.0339	0.0279	0.0248	0.0234	0.0000193	0.00538	0.000234	0.0147	0.0125	0.0000797	0.000337	11.9	0.0000153	0.000145	0.00104	0.000920	0.0657	0.0000290	2.15	0.00169	4.30	0.0538	0.00268	1.89
56	Riordan Lake	56	Jan	50.6	2.03	77.8	0.0621	1.04	8.28	0.0105	0.0341	0.0287	0.0257	0.0240	0.0000197	0.00542	0.000244	0.0151	0.0125	0.0000803	0.000337	12.1	0.0000154	0.000151	0.00106	0.00102	0.0670	0.0000290	2.27	0.00177	4.39	0.0553	0.00303	2.07
56.08333333	Riordan Lake	56	Feb	51.4	2.03	78.8	0.0639	1.09	8.66	0.0106	0.0342	0.0292	0.0262	0.0243	0.0000200	0.00544	0.000250	0.0153	0.0125	0.0000807	0.000336	12.3	0.0000155	0.000154	0.00108	0.00108	0.0677	0.0000290	2.33	0.00182	4.45	0.0563	0.00323	2.17
56.16666667	Riordan Lake	56	Mar	52.2	2.04	79.7	0.0655	1.14	9.02	0.0107	0.0344	0.0297	0.0267	0.0246	0.0000202	0.00547	0.000257	0.0156	0.0126	0.0000812	0.000337	12.4	0.0000156	0.000157	0.00109	0.00113	0.0684	0.0000291	2.40	0.00187	4.51	0.0573	0.00341	2.27
56.25	Riordan Lake	56	Apr	52.3	2.02	79.8	0.0662	1.16	9.19	0.0107	0.0342	0.0298	0.0269	0.0246	0.0000202	0.00544	0.000259	0.0156	0.0125	0.0000809	0.000334	12.4	0.0000155	0.000158	0.00109	0.00116	0.0683	0.0000289	2.42	0.00189	4.51	0.0575	0.00351	2.32
56.33333333	Riordan Lake	56	May	50.0	2.01	76.8	0.0614	1.03	8.20	0.0103	0.0336	0.0284	0.0254	0.0237	0.0000195	0.00535	0.000242	0.0149	0.0123	0.0000793	0.000332	12.0	0.0000152	0.000149	0.00105	0.00101	0.0661	0.0000286	2.24	0.00176	4.34	0.0548	0.00301	2.05
56.41666667	Riordan Lake	56	Jun	49.4	2.04	76.3	0.0590	0.945	7.61	0.0103	0.0340	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000799	0.000338	11.9	0.0000154	0.000145	0.00104	0.000919	0.0660	0.0000291	2.15	0.00169	4.31	0.0539	0.00268	1.89
56.5	Riordan Lake	56	Jul	49.9	2.07	77.1	0.0593	0.940	7.58	0.0105	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000912	0.0667	0.0000295	2.16	0.00170	4.35	0.0544	0.00265	1.88
56.58333333	Riordan Lake	56	Aug	49.9	2.07	77.2	0.0594	0.943	7.60	0.0105	0.0345	0.0282	0.0251	0.0238	0.0000196	0.00547	0.000235	0.0149	0.0127	0.0000810	0.000343	12.1	0.0000156	0.000146	0.00106	0.000915	0.0667	0.0000295	2.17	0.00171	4.36	0.0544	0.00266

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
62.08333333	Riordan Lake	62	Feb	51.2	2.03	78.6	0.0637	1.09	8.63	0.0106	0.0342	0.0291	0.0261	0.0243	0.0000199	0.00543	0.000249	0.0153	0.0125	0.0000805	0.000336	12.2	0.0000155	0.000153	0.00107	0.00107	0.0675	0.0000290	2.33	0.00182	4.44	0.0561	0.00322	2.17
62.16666667	Riordan Lake	62	Mar	52.0	2.03	79.6	0.0654	1.14	9.01	0.0107	0.0343	0.0296	0.0267	0.0246	0.0000202	0.00546	0.000256	0.0155	0.0126	0.0000810	0.000336	12.4	0.0000156	0.000157	0.00109	0.00113	0.0683	0.0000290	2.39	0.00187	4.50	0.0571	0.00340	2.27
62.25	Riordan Lake	62	Apr	52.1	2.02	79.5	0.0659	1.16	9.15	0.0106	0.0341	0.0297	0.0267	0.0246	0.0000202	0.00543	0.000258	0.0155	0.0125	0.0000806	0.000333	12.4	0.0000155	0.000158	0.00108	0.00115	0.0681	0.0000288	2.41	0.00188	4.50	0.0573	0.00349	2.31
62.33333333	Riordan Lake	62	May	49.9	2.00	76.7	0.0613	1.03	8.18	0.0103	0.0336	0.0283	0.0254	0.0237	0.0000194	0.00534	0.000241	0.0149	0.0123	0.0000792	0.000332	12.0	0.0000152	0.000149	0.00105	0.00101	0.0661	0.0000286	2.24	0.00175	4.33	0.0546	0.00300	2.05
62.41666667	Riordan Lake	62	Jun	49.4	2.04	76.4	0.0591	0.948	7.63	0.0103	0.0340	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000798	0.000338	11.9	0.0000154	0.000145	0.00104	0.000921	0.0660	0.0000291	2.16	0.00170	4.31	0.0539	0.00269	1.90
62.5	Riordan Lake	62	Jul	49.9	2.07	77.1	0.0593	0.943	7.60	0.0105	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000914	0.0667	0.0000295	2.16	0.00170	4.35	0.0543	0.00266	1.89
62.58333333	Riordan Lake	62	Aug	49.9	2.07	77.2	0.0594	0.945	7.62	0.0105	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000917	0.0667	0.0000295	2.17	0.00171	4.35	0.0544	0.00267	1.89
62.66666667	Riordan Lake	62	Sep	49.8	2.07	77.0	0.0594	0.947	7.63	0.0104	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00546	0.000235	0.0149	0.0126	0.0000807	0.000342	12.1	0.0000155	0.000146	0.00105	0.000919	0.0666	0.0000294	2.17	0.00171	4.35	0.0543	0.00268	1.89
62.75	Riordan Lake	62	Oct	49.8	2.05	76.8	0.0595	0.956	7.69	0.0104	0.0342	0.0281	0.0251	0.0237	0.0000195	0.00543	0.000236	0.0148	0.0126	0.0000804	0.000340	12.0	0.0000155	0.000146	0.00105	0.000931	0.0664	0.0000292	2.17	0.00171	4.34	0.0543	0.00272	1.91
62.83333333	Riordan Lake	62	Nov	48.8	2.03	75.4	0.0580	0.922	7.43	0.0102	0.0337	0.0275	0.0245	0.0233	0.0000191	0.00535	0.000230	0.0145	0.0124	0.0000792	0.000336	11.8	0.0000152	0.000143	0.00103	0.000895	0.0652	0.0000289	2.12	0.00167	4.26	0.0532	0.00260	1.84
62.91666667	Riordan Lake	62	Dec	49.3	2.03	76.0	0.0589	0.945	7.60	0.0103	0.0338	0.0278	0.0248	0.0234	0.0000193	0.00537	0.000233	0.0147	0.0124	0.0000796	0.000337	11.9	0.0000153	0.000145	0.00104	0.000920	0.0657	0.0000290	2.15	0.00169	4.29	0.0538	0.00268	1.89
63	Riordan Lake	63	Jan	50.4	2.03	77.7	0.0619	1.03	8.25	0.0105	0.0340	0.0286	0.0256	0.0240	0.0000196	0.00541	0.000242	0.0150	0.0125	0.0000801	0.000336	12.1	0.0000154	0.000150	0.00106	0.00102	0.0668	0.0000290	2.26	0.00177	4.38	0.0551	0.00302	2.07
63.08333333	Riordan Lake	63	Feb	51.2	2.03	78.6	0.0637	1.09	8.64	0.0106	0.0342	0.0291	0.0261	0.0243	0.0000199	0.00543	0.000249	0.0153	0.0125	0.0000805	0.000336	12.2	0.0000155	0.000154	0.00107	0.00107	0.0675	0.0000290	2.33	0.00182	4.44	0.0561	0.00322	2.17
63.16666667	Riordan Lake	63	Mar	52.0	2.03	79.6	0.0654	1.14	9.01	0.0107	0.0343	0.0296	0.0266	0.0246	0.0000202	0.00546	0.000256	0.0155	0.0126	0.0000810	0.000336	12.4	0.0000156	0.000157	0.00109	0.00113	0.0683	0.0000290	2.39	0.00186	4.50	0.0571	0.00340	2.27
63.25	Riordan Lake	63	Apr	52.0	2.02	79.5	0.0659	1.16	9.14	0.0106	0.0341	0.0297	0.0267	0.0245	0.0000201	0.00543	0.000258	0.0155	0.0125	0.0000806	0.000333	12.4	0.0000155	0.000157	0.00108	0.00115	0.0681	0.0000288	2.41	0.00188	4.49	0.0572	0.00348	2.30
63.33333333	Riordan Lake	63	May	49.9	2.01	76.7	0.0612	1.02	8.17	0.0103	0.0336	0.0283	0.0254	0.0237	0.0000194	0.00534	0.000241	0.0149	0.0123	0.0000792	0.000332	12.0	0.0000152	0.000149	0.00105	0.00101	0.0661	0.0000286	2.24	0.00175	4.33	0.0546	0.00299	2.04
63.41666667	Riordan Lake	63	Jun	49.4	2.04	76.4	0.0591	0.948	7.63	0.0103	0.0340	0.0279	0.0249	0.0235	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000798	0.000338	11.9	0.0000154	0.000145	0.00104	0.000921	0.0660	0.0000291	2.16	0.00170	4.31	0.0539	0.00269	1.90
63.5	Riordan Lake	63	Jul	49.9	2.07	77.1	0.0594	0.943	7.60	0.0105	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000914	0.0667	0.0000295	2.16	0.00170	4.35	0.0543	0.00266	1.89
63.58333333	Riordan Lake	63	Aug	49.9	2.07	77.2	0.0594	0.945	7.62	0.0105	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000917	0.0667	0.0000295	2.17	0.00171	4.36	0.0544	0.00267	1.89
63.66666667	Riordan Lake	63	Sep	49.9	2.07	77.0	0.0594	0.947	7.63	0.0104	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00546	0.000235	0.0149	0.0126	0.0000808	0.000342	12.1	0.0000155	0.000146	0.00105	0.000919	0.0666	0.0000294	2.17	0.00171	4.35	0.0543	0.00268	1.89
63.75	Riordan Lake	63	Oct	49.8	2.05	76.8	0.0596	0.956	7.69	0.0104	0.0342	0.0281	0.0251	0.0237	0.0000195	0.00543	0.000236	0.0148	0.0126	0.0000804	0.000340	12.0	0.0000155	0.000146	0.00105	0.000931	0.0664	0.0000292	2.17	0.00171	4.34	0.0543	0.00272	1.91
63.83333333	Riordan Lake	63	Nov	48.8	2.03	75.4	0.0580	0.922	7.43	0.0102	0.0337	0.0276	0.0245	0.0233	0.0000191	0.00535	0.000230	0.0145	0.0124	0.0000792	0.000336	11.8	0.0000152	0.000143	0.00103	0.000895	0.0652	0.0000289	2.12	0.00167	4.26	0.0532	0.00260	1.84
63.91666667	Riordan Lake	63	Dec	49.3	2.03	76.0	0.0589	0.945	7.61	0.0103	0.0338	0.0278	0.0248	0.0234	0.0000193	0.00537	0.000233	0.0147	0.0124	0.0000796	0.000337	11.9	0.0000153	0.000145	0.00104	0.000921	0.0657	0.0000290	2.15	0.00169	4.29	0.0538	0.00269	1.89
64	Riordan Lake	64	Jan	50.4	2.03	77.7	0.0619	1.03	8.24	0.0105	0.0340	0.0286	0.0256	0.0240	0.0000196	0.00541	0.000242	0.0150	0.0125	0.0000801	0.000336	12.1	0.0000154	0.000150	0.00106	0.00101	0.0668	0.0000290	2.26	0.00177	4.38	0.0551	0.00302	2.06
64.08333333	Riordan Lake	64	Feb	51.2	2.03	78.6	0.0637	1.09	8.63	0.0106	0.0342	0.0291	0.0261	0.0243	0.0000199	0.00543	0.000249	0.0153	0.0125	0.0000805	0.000336	12.2	0.0000155	0.000153	0.00107	0.00107	0.0675	0.0000290	2.33	0.00182	4.44	0.0561	0.00322	2.17
64.16666667	Riordan Lake	64	Mar	52.0	2.03	79.6	0.0654	1.14	9.00	0.0107	0.0343	0.0296	0.0266	0.0246	0.0000202	0.00546	0.000256	0.0155	0.0126	0.0000810	0.000336	12.4	0.0000156	0.000157	0.00109	0.00113	0.0683	0.0000290	2.39	0.00186	4.50	0.0571	0.00340	2.27
64.25	Riordan Lake	64	Apr	52.0	2.02	79.5	0.0658	1.16	9.14	0.0106	0.0341	0.0297	0.0267	0.0245	0.0000201	0.00543	0.000257	0.0155	0.0125	0.0000806	0.000333	12.4	0.0000155	0.000157	0.00108	0.00115	0.0681	0.0000288	2.41	0.00188	4.49	0.0572	0.00348	2.30
64.33333333	Riordan Lake	64	May	49.9	2.01	76.7	0.0612	1.02	8.17	0.0103	0.0336	0.0283	0.0253	0.0237	0.0000194	0.00535	0.000241	0.0149	0.0123	0.0000792	0.000332	12.0	0.0000152	0.000149	0.00105	0.00101	0.0661	0.0000286	2.24	0.00175	4.33	0.0546	0.00299	2.04
64.41666667	Riordan Lake	64	Jun	49.4	2.04	76.4	0.0592	0.949	7.63	0.0103	0.0340	0.0279	0.0249	0.0236	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000798	0.000338	11.9	0.0000154	0.000145	0.00104	0.000922	0.0660	0.0000291	2.16	0.00170	4.31	0.0539	0.00269	1.90
64.5	Riordan Lake	64	Jul	49.9	2.07	77.1	0.0594	0.944	7.61	0.0105	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000915	0.0667	0.0000295	2.17	0.00170	4.35	0.0543	0.00266	1.89
64.58333333	Riordan Lake	64	Aug	49.9	2.07	77.2	0.0594	0.946	7.62	0.0105	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000917	0.0668	0.0000295	2.17	0.00171	4.35	0.0544	0.00267	1.89
64.66666667	Riordan Lake	64	Sep	49.9	2.07	77.1	0.0594	0.948	7.63	0.0104	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00546	0.000235	0.0149	0.0126	0.0000807	0.000342	12.1	0.0000155	0.000146	0.00105	0.000920	0.0666	0.0000294	2.17	0.00171	4.35	0.0543	0.00268	1.90
64.75	Riordan Lake	64	Oct	49.8	2.05	76.8	0.0596	0.957	7.70	0.0104	0.0342	0.0281	0.0251	0.0237	0.0000195	0.00543	0.000236	0.0148	0.0126	0.0000804	0.000340	12.0	0.0000155	0.000146	0.00105	0.000931	0.0664	0.0000292	2.17	0.00171	4.34	0.0543	0.00272	1.91
64.83333333	Riordan Lake	64	Nov	48.8	2.03	75.4	0.0580	0.923	7.44	0.0102	0.0337	0.0275	0.0245	0.0234	0.0000191	0.00535	0.000230	0.0145	0.0124	0.0000791	0.000336	11.8	0.0000152	0.000143	0.00103	0.000895	0.0652	0.0000289	2.12	0.00167	4.26	0.0532	0.00260	1.85
64.91666667	Riordan Lake	64	Dec	49.9	2.07	77.0	0.0594	0.946	7.62	0.0105	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000917	0.0668	0.0000295	2.17	0.00171	4.35	0.0544	0.00267	1.89
65	Riordan Lake	65	Jan	50.4	2.03	77.6	0.0618	1.03	8.23	0.0105	0.0340	0.0286	0.0256	0.0239	0.0000196	0.00541	0.000242	0.0150	0.0125	0.0000800	0.000336	12.1	0.0000154	0.000150	0.00106	0.00101	0.0668	0.0000289	2.25	0.00176	4.37	0.0550	0.00301	2.06
65.08333333	Riordan Lake	65	Feb	51.2	2.03	78.6	0.0636	1.09	8.62	0.0106	0.0341	0.0291	0.0261	0.0242	0.0000199	0.00543	0.000249	0.0152	0.0125	0.0000804	0.000336	12.2	0.0000155	0.000153	0.00107	0.00107	0.0675	0.0000290	2.32	0.00181	4.43	0.0560	0.00321	2.16
65.16666667	Riordan Lake	65	Mar	52.0	2.03	79.6	0.0654	1.14	8.99	0.0107	0.0343	0.0296	0.0266	0.0246	0.0000201	0.00546	0.000255	0.0155	0.0125	0.0000809	0.000336	12.4	0.0000155	0.000157	0.00108	0.00113	0.0682	0.0000290	2.39	0.00186	4.49	0.0570	0.00340	2.26
65.25	Riordan Lake	65	Apr	52.0	2.01	79.5	0.0659	1.16	9.15	0.0106	0.0341	0.0297	0.0267	0.0245	0.0000201	0.00543	0.000257	0.0155	0.0125	0.0000805	0.000333	12.4	0.0000155	0.000157	0.00108	0.00115	0.0681	0.0000288	2.41	0.00188	4.49	0.0572	0.00349	2.31
65.33333333	Riordan Lake	65	May	49.9	2.00	76.8	0.0614	1.03	8.20	0.0103	0.0336	0.0283	0.0254	0.0237	0.0000194	0.00535	0.000241	0.0149	0.0123	0.0000792	0.000332	12.0	0.0000152	0.000149	0.00105	0.00101	0.0661	0.0000286	2.24	0.00175	4.33	0.0546	0.00301	2.05
65.41666667	Riordan Lake	65	Jun	49.4	2.04	76.4	0.0592	0.952	7.65	0.0103	0.0340	0.0279	0.0249	0.0236	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000798	0.000338	11.9	0.0000154	0.000145	0.00104	0.000925	0.0660	0.0000291	2.16	0.00170	4.31	0.0539	0.00271	1.90
65.5	Riordan Lake	65	Jul	49.9	2.07	77.1	0.0594	0.946	7.62	0.0105	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0148	0.0127	0.0000808	0.000343	12.1	0.0000156	0.000146	0.00106	0.000916	0.0667	0.0000295	2.17	0.00170	4.35	0.0543	0.00267	1.89
65.58333333	Riordan Lake	65	Aug	49.9	2.07	77.2	0.0595	0.947	7.63	0.0105	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000918	0.0667	0.0000295	2.17	0.00171	4.35	0.0544	0.00268	1.89
65.66666667	Riordan Lake	65	Sep	49.8	2.06	77.0	0.0594	0.948	7.64	0.0104	0.0343	0.0281	0.0251	0.0238	0.0000195	0.00546	0.000235	0.0148	0.0126	0.0000807	0.000342	12.1	0.0000155	0.000146	0.00105	0.000920	0.0666	0.0000294	2.17	0.00171	4.35	0.0543	0.00268	1.90
65.75	Riordan Lake	65	Oct	49.8	2.05	76.9	0.0596	0.958	7.71	0.0104	0.0342	0.0281	0.0251	0.0237	0.0000195	0.00543	0.000236	0.0148	0.0126	0.0000804	0.000340	12.0	0.0000155	0.000147	0.00105	0.000932	0.0664	0.0000292	2.18	0.00171	4.34	0.0543	0.00273	1.92
65.83333333	Riordan Lake	65	Nov	48.8	2.02	75.4	0.0580	0.923	7.44	0.0102	0.0337	0.0275	0.0245	0.0233	0.0000191	0.00535	0.000230	0.0145	0.0124	0.0000791	0.000336	11.8	0.0000152	0.000143	0.00103	0.000895	0.0652	0.0000288	2.12	0.00167	4.26	0.0532	0.00260	1.85
65.91666667	Riordan Lake	65	Dec	49.2	2.03	76.0	0.0588	0.944	7.60	0.0103	0.0338	0.0278	0.0248	0.0234	0.0000192	0.00537	0.000233	0.0147	0.0124	0.0000795	0.000336	11.9	0.0000153	0.000145	0.00104	0.000919	0.0657	0.0000289	2.15	0.00169	4.29	0.0537	0.00268	1.89
66	Riordan Lake	66	Jan	50.3	2.03	77.6	0.0618	1.03	8.22	0.0104	0.0340	0.0285	0.0255	0.0239	0.0000196	0.00541	0.000242	0.0150	0.0125	0.0000800	0.000336	12.1	0.0000154	0.000150	0.00106	0.00101	0.0668	0.0000289	2.25	0.00176	4.37	0.0550	0.00301	2.06
66.08333333	Riordan Lake	66	Feb	51.2	2.03	78.6	0.0636	1.09	8.62	0.0106	0.0341	0.0291	0.0261	0.0242	0.0000199	0.00543	0.000249	0.0152	0.0125	0.0000804	0.000336	12.2	0.0000155	0.000153	0.00107	0.00107	0.0675	0.0000290	2.32	0.00181	4.43	0.0560	0.00321	2.17
66.16666667	Riordan Lake	66	Mar	52.0	2.03	79.6	0.0654	1.14	9.00	0.0107	0.0343	0.0296	0.0266	0.0246	0.0000201	0.00546	0.000255	0.0155	0.0125	0.0000809	0.000336	12.4	0.0000155	0.000157	0.00109	0.00113	0.0682	0.0000290	2.39	0.00186	4.49	0.0570	0.00340	2.27
66.25	Riordan Lake	66	Apr	51.9	2.01	79.4	0.0658	1.15	9.12	0.0106	0.0341	0.0296	0.0267	0.0245	0.0000201	0.00542	0.000257	0.0155	0.0125	0.0000804	0.000333	12.3	0.0000154	0.000157	0.00108	0.00115	0.0680	0.0000288	2.40	0.00187	4.48	0.0571	0.00348	2.30
66.33333333	Riordan Lake	66	May	49.9	2.01	76.7	0.0612	1.02	8.16	0.0103	0.0336	0.0283	0.0253	0.0237	0.0000194	0.00535	0.000240	0.0149	0.0123	0.0000791	0.000332	12.0	0.0000152	0.000148	0.00105	0.00101	0.0660	0.0000286	2.23	0.00175	4.33	0.0545	0.00299	2.04
66.41666667	Riordan Lake	66	Jun	49.4	2.04	76.4	0.0592	0.950	7.64	0.0103	0.0340	0.0279	0.0249	0.0236	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000798	0.000338	11.9	0.0000154	0.000145	0.00104	0.000923	0.0660	0.0000291	2.16	0.00170	4.31	0.0539	0.00270	1.90
66.5	Riordan Lake	66	Jul	49.9	2.07	77.1	0.0594	0.945	7.62	0.0105	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0148	0.0127	0.0000808	0.000343	12.1	0.0000156	0.000146	0.00106	0.000916	0.0667	0.0000295	2.17	0.00170	4.35	0.0543	0.00267	1.89
66.58333333	Riordan Lake	66	Aug	49.9	2.07	77.2	0.0595	0.947	7.63	0.0105	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0149	0.0127	0.0000809	0.000343	12.1	0.0000156	0.000146	0.00106	0.000918	0.0667	0.0000295	2.17	0.00171	4.35	0.0544	0.00268	1.89
66.66666667	Riordan Lake	66	Sep	49.8	2.06	77.1	0.0595	0.949	7.64	0.0104	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00546	0.000235	0.0148	0.0126	0.0000807	0.000342	12.1	0.0000155	0.000146	0.00105	0.000921	0.0666	0.0000294	2.17	0.00171	4.35	0.0543	0.00269	1.90
66.75	Riordan Lake	66	Oct	49.8	2.05	76.8	0.0596	0.958	7.70	0.0104	0.0342	0.0281	0.0251	0.0237	0.0000195	0.00543	0.000235	0.0148	0.0126	0.0000803	0.000340	12.0	0.0000155	0.000146	0.00105	0.000932	0.0664	0.0000292	2.17	0.00171	4.34	0.0543	0.00272	1.91
66.83333333	Riordan Lake	66	Nov	48.8	2.02	75.4	0.0580	0.923	7.44	0.0102	0.0337	0.0275	0.0245	0.0233	0.0000191	0.00535	0.000230	0.0145	0.0124	0.0000791	0.000336	11.8	0.0000152	0.000143	0.00103	0.000895	0.0652	0.0000288	2.12	0.00167	4.26	0.0532	0.00260	1.85
66.91666667	Riordan Lake	66	Dec	49.2	2.03	76.0	0.0589	0.946	7.61	0.0103	0.0338	0.0278	0.0248	0.0234	0.0000193	0.00537	0.000233	0.0147	0.0124	0.0000795	0.000336	11.9	0.0000153	0.000145	0.00104	0.000920	0.0657	0.0000289	2.15	0.00169	4.29	0.0537	0.00269	1.89
67	Riordan Lake	67	Jan	50.4	2.03	77.6	0.0619	1.03	8.24	0.0105	0.0340	0.0286	0.0256	0.0239	0.0000196	0.00541	0.000242	0.0150	0.0125	0.0000800	0.000336	12.1	0.0000154	0.000150	0.00106	0.00101	0.0668	0.0000289	2.25	0.00176	4.37	0.0550	0.00301	2.06
67.08333333	Riordan Lake	67	Feb	51.2	2.03	78.6	0.0637	1.09	8.63	0.0106	0.0341	0.0291	0.0261	0.0243	0.0000199	0.00543	0.000249	0.0152	0.0125	0.0000804	0.000336	12.2	0.0000155	0.000153	0.00107	0.00107	0.0675	0.0000290	2.32	0.00181	4.43	0.0560	0.00321	2.17
67.16666667	Riordan Lake	67	Mar	52.0	2.03	79.6	0.0654	1.14	9.00	0.0107	0.0343	0.0296	0.0266	0.0246	0.0000201	0.00546	0.000255	0.0155	0.0125	0.0000809	0.000336	12.4	0.0000155	0.000157	0.00109	0.00113	0.0682	0.0000290	2.39	0.00186	4.49	0.0570	0.00340	2.26
67.25	Riordan Lake	67	Apr	51.9	2.01	79.4	0.0657	1.15	9.11	0.0106	0.0341	0.0296	0.0266	0.0245	0.0000201	0.00542	0.000257	0.0155	0.0124	0.0000804	0.000333	12.3	0.0000154	0.000157	0.00108	0.00115	0.0679	0.0000288	2.40	0.00187	4.48	0.0570	0.00347	2.30
67.33333333	Riordan Lake	67	May	49.9	2.01	76.7	0.0612	1.02	8.15	0.0103	0.0336	0.0283	0.0253	0.0237	0.0000194	0.00535	0.000240	0.0149	0.0123	0.0000791	0.000332	12.0	0.0000152	0.000148	0.00105	0.00100	0.0660	0.0000286	2.23	0.00175	4.33	0.0545	0.00298	2.04
67.41666667	Riordan Lake	67	Jun	49.4	2.04	76.4	0.0592	0.950	7.64	0.0103	0.0340	0.0279	0.0249	0.0236	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000798	0.000338	11.9	0.0000154	0.000145	0.00104	0.000923	0.0660	0.0000291	2.16	0.00170	4.31	0.0539	0.00270	1.90
67.5	Riordan Lake	67	Jul	49.9	2.07	77.1	0.0594	0.945	7.62	0.0105	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00547	0.000234	0.0148	0.0127	0.0000808	0.000343	12.1	0.0000156	0.000146	0.00106	0.000916	0.0667	0.0000295	2.17	0.00170	4.35	0.0543	0.00267

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
73	Riordan Lake	73	Jan	50.3	2.03	77.5	0.0618	1.03	8.22	0.0104	0.0340	0.0285	0.0255	0.0239	0.0000195	0.00540	0.000241	0.0149	0.0125	0.0000798	0.000336	12.1	0.0000154	0.000150	0.00106	0.00101	0.0667	0.0000289	2.25	0.00176	4.36	0.0548	0.00301	2.06
73.08333333	Riordan Lake	73	Feb	51.1	2.03	78.5	0.0636	1.09	8.62	0.0105	0.0341	0.0290	0.0260	0.0242	0.0000198	0.00543	0.000248	0.0152	0.0125	0.0000803	0.000335	12.2	0.0000154	0.000153	0.00107	0.00107	0.0674	0.0000289	2.32	0.00181	4.43	0.0559	0.00321	2.16
73.16666667	Riordan Lake	73	Mar	51.9	2.03	79.5	0.0654	1.14	8.99	0.0107	0.0343	0.0296	0.0266	0.0245	0.0000201	0.00545	0.000255	0.0154	0.0125	0.0000808	0.000336	12.4	0.0000155	0.000156	0.00108	0.00113	0.0682	0.0000290	2.39	0.00186	4.49	0.0569	0.00340	2.26
73.25	Riordan Lake	73	Apr	51.8	2.01	79.2	0.0656	1.15	9.09	0.0106	0.0340	0.0295	0.0266	0.0245	0.0000200	0.00541	0.000255	0.0154	0.0124	0.0000802	0.000332	12.3	0.0000154	0.000156	0.00108	0.00114	0.0678	0.0000287	2.40	0.00186	4.47	0.0568	0.00346	2.29
73.33333333	Riordan Lake	73	May	49.8	2.00	76.7	0.0612	1.02	8.16	0.0103	0.0336	0.0283	0.0253	0.0237	0.0000194	0.00535	0.000240	0.0148	0.0123	0.0000791	0.000332	12.0	0.0000152	0.000148	0.00105	0.00101	0.0660	0.0000286	2.23	0.00175	4.33	0.0545	0.00299	2.04
73.41666667	Riordan Lake	73	Jun	49.4	2.04	76.4	0.0593	0.955	7.67	0.0103	0.0340	0.0279	0.0249	0.0236	0.0000193	0.00540	0.000233	0.0147	0.0125	0.0000797	0.000338	11.9	0.0000153	0.000145	0.00104	0.000927	0.0660	0.0000290	2.16	0.00170	4.31	0.0538	0.00272	1.91
73.5	Riordan Lake	73	Jul	49.8	2.07	77.1	0.0595	0.949	7.64	0.0105	0.0344	0.0281	0.0251	0.0238	0.0000195	0.00546	0.000234	0.0148	0.0126	0.0000807	0.000343	12.1	0.0000155	0.000146	0.00105	0.000918	0.0667	0.0000294	2.17	0.00170	4.35	0.0542	0.00268	1.90
73.58333333	Riordan Lake	73	Aug	49.9	2.07	77.2	0.0595	0.950	7.64	0.0105	0.0344	0.0282	0.0251	0.0238	0.0000195	0.00547	0.000235	0.0148	0.0126	0.0000808	0.000343	12.1	0.0000155	0.000146	0.00106	0.000920	0.0667	0.0000295	2.17	0.00170	4.35	0.0543	0.00269	1.90
73.66666667	Riordan Lake	73	Sep	49.8	2.06	77.0	0.0595	0.951	7.65	0.0104	0.0343	0.0281	0.0251	0.0238	0.0000195	0.00545	0.000234	0.0148	0.0126	0.0000806	0.000342	12.0	0.0000155	0.000146	0.00105	0.000921	0.0666	0.0000294	2.17	0.00170	4.34	0.0542	0.00269	1.90
73.75	Riordan Lake	73	Oct	49.7	2.05	76.9	0.0597	0.962	7.73	0.0104	0.0341	0.0281	0.0251	0.0237	0.0000194	0.00543	0.000235	0.0148	0.0125	0.0000802	0.000340	12.0	0.0000154	0.000146	0.00105	0.000935	0.0664	0.0000292	2.18	0.00171	4.33	0.0542	0.00274	1.92
73.83333333	Riordan Lake	73	Nov	48.7	2.02	75.3	0.0581	0.927	7.47	0.0102	0.0336	0.0275	0.0245	0.0232	0.0000190	0.00534	0.000229	0.0145	0.0124	0.0000789	0.000335	11.8	0.0000152	0.000143	0.00103	0.000899	0.0651	0.0000288	2.12	0.00167	4.25	0.0531	0.00262	1.86
73.91666667	Riordan Lake	73	Dec	49.1	2.02	75.9	0.0589	0.950	7.63	0.0103	0.0337	0.0278	0.0248	0.0234	0.0000192	0.00536	0.000232	0.0146	0.0124	0.0000792	0.000335	11.9	0.0000152	0.000145	0.00104	0.000924	0.0655	0.0000288	2.15	0.00169	4.28	0.0536	0.00271	1.90
-1	Rectangle Lake	-1	Jan	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.45	0.0526	0.000808	1.01
-0.916666667	Rectangle Lake	-1	Feb	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000176	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
-0.833333333	Rectangle Lake	-1	Mar	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
-0.75	Rectangle Lake	-1	Apr	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00622	0.000200	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
-0.666666667	Rectangle Lake	-1	May	48.4	2.39	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
-0.583333333	Rectangle Lake	-1	Jun	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000385	0.0704	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
-0.5	Rectangle Lake	-1	Jul	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
-0.416666667	Rectangle Lake	-1	Aug	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
-0.333333333	Rectangle Lake	-1	Sep	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
-0.25	Rectangle Lake	-1	Oct	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.996
-0.166666667	Rectangle Lake	-1	Nov	48.4	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000377	0.0689	0.0000337	1.72	0.00140	4.35	0.0513	0.000788	0.984
-0.083333333	Rectangle Lake	-1	Dec	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000195	0.00607	0.000195	0.0144	0.0143	0.0000886	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.72	0.00140	4.36	0.0515	0.000791	0.987
0	Rectangle Lake	0	Jan	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000345	1.76	0.00143	4.45	0.0526	0.000807	1.01
0.083333333	Rectangle Lake	0	Feb	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
0.166666667	Rectangle Lake	0	Mar	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0528	0.000810	1.01
0.25	Rectangle Lake	0	Apr	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
0.333333333	Rectangle Lake	0	May	48.4	2.39	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
0.416666667	Rectangle Lake	0	Jun	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
0.5	Rectangle Lake	0	Jul	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
0.583333333	Rectangle Lake	0	Aug	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
0.666666667	Rectangle Lake	0	Sep	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
0.75	Rectangle Lake	0	Oct	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.996
0.833333333	Rectangle Lake	0	Nov	48.4	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
0.916666667	Rectangle Lake	0	Dec	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.987
1	Rectangle Lake	1	Jan	49.6	2.45	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
1.083333333	Rectangle Lake	1	Feb	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
1.166666667	Rectangle Lake	1	Mar	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
1.25	Rectangle Lake	1	Apr	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
1.333333333	Rectangle Lake	1	May	48.4	2.39	77.6	0.0477	0.477	4.31	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0513	0.000788	0.983
1.416666667	Rectangle Lake	1	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
1.5	Rectangle Lake	1	Jul	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
1.583333333	Rectangle Lake	1	Aug	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
1.666666667	Rectangle Lake	1	Sep	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
1.75	Rectangle Lake	1	Oct	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.996
1.833333333	Rectangle Lake	1	Nov	48.4	2.39	77.7	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000884	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0689	0.0000337	1.72	0.00139	4.35	0.0513	0.000788	0.984
1.916666667	Rectangle Lake	1	Dec	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.987
2	Rectangle Lake	2	Jan	49.6	2.44	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000198	0.0147	0.0146	0.0000904	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
2.083333333	Rectangle Lake	2	Feb	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
2.166666667	Rectangle Lake	2	Mar	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0708	0.0000346	1.77	0.00143	4.47	0.0527	0.000810	1.01
2.25	Rectangle Lake	2	Apr	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
2.333333333	Rectangle Lake	2	May	48.4	2.39	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
2.416666667	Rectangle Lake	2	Jun	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
2.5	Rectangle Lake	2	Jul	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
2.583333333	Rectangle Lake	2	Aug	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
2.666666667	Rectangle Lake	2	Sep	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
2.75	Rectangle Lake	2	Oct	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
2.833333333	Rectangle Lake	2	Nov	48.4	2.39	77.6	0.0478	0.478	4.31	0.0109	0.0382	0.0266	0.0229	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0689	0.0000337	1.72	0.00139	4.35	0.0513	0.000788	0.984
2.916666667	Rectangle Lake	2	Dec	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000400	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.987
3	Rectangle Lake	3	Jan	49.6	2.44	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000198	0.0147	0.0146	0.0000904	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
3.083333333	Rectangle Lake	3	Feb	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
3.166666667	Rectangle Lake	3	Mar	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0708	0.0000346	1.77	0.00143	4.47	0.0527	0.000810	1.01
3.25	Rectangle Lake	3	Apr	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
3.333333333	Rectangle Lake	3	May	48.4	2.39	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
3.416666667	Rectangle Lake	3	Jun	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
8.916666667	Rectangle Lake	8	Dec	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.987
9	Rectangle Lake	9	Jan	49.4	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
9.083333333	Rectangle Lake	9	Feb	49.5	2.44	79.4	0.0488	0.488	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
9.166666667	Rectangle Lake	9	Mar	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
9.25	Rectangle Lake	9	Apr	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
9.333333333	Rectangle Lake	9	May	48.4	2.39	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
9.416666667	Rectangle Lake	9	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
9.5	Rectangle Lake	9	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0146	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
9.583333333	Rectangle Lake	9	Aug	49.4	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
9.666666667	Rectangle Lake	9	Sep	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0520	0.000800	0.998
9.75	Rectangle Lake	9	Oct	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
9.833333333	Rectangle Lake	9	Nov	48.4	2.39	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
9.916666667	Rectangle Lake	9	Dec	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
10	Rectangle Lake	10	Jan	49.4	2.44	79.2	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.44	0.0523	0.000804	1.00
10.08333333	Rectangle Lake	10	Feb	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0146	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
10.16666667	Rectangle Lake	10	Mar	49.6	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.45	0.0526	0.000808	1.01
10.25	Rectangle Lake	10	Apr	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
10.33333333	Rectangle Lake	10	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.982
10.41666667	Rectangle Lake	10	Jun	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
10.5	Rectangle Lake	10	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
10.58333333	Rectangle Lake	10	Aug	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
10.66666667	Rectangle Lake	10	Sep	49.1	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.998
10.75	Rectangle Lake	10	Oct	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
10.83333333	Rectangle Lake	10	Nov	48.4	2.39	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
10.91666667	Rectangle Lake	10	Dec	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.987
11	Rectangle Lake	11	Jan	49.4	2.44	79.2	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
11.08333333	Rectangle Lake	11	Feb	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
11.16666667	Rectangle Lake	11	Mar	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.45	0.0526	0.000808	1.01
11.25	Rectangle Lake	11	Apr	49.6	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.45	0.0526	0.000808	1.01
11.33333333	Rectangle Lake	11	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.982
11.41666667	Rectangle Lake	11	Jun	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
11.5	Rectangle Lake	11	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0146	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
11.58333333	Rectangle Lake	11	Aug	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
11.66666667	Rectangle Lake	11	Sep	49.1	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000403	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.998
11.75	Rectangle Lake	11	Oct	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
11.83333333	Rectangle Lake	11	Nov	48.4	2.38	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0238	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
11.91666667	Rectangle Lake	11	Dec	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
12	Rectangle Lake	12	Jan	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
12.08333333	Rectangle Lake	12	Feb	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000805	1.01
12.16666667	Rectangle Lake	12	Mar	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000345	1.76	0.00143	4.45	0.0526	0.000807	1.01
12.25	Rectangle Lake	12	Apr	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.45	0.0526	0.000808	1.01
12.33333333	Rectangle Lake	12	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.982
12.41666667	Rectangle Lake	12	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
12.5	Rectangle Lake	12	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
12.58333333	Rectangle Lake	12	Aug	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
12.66666667	Rectangle Lake	12	Sep	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.998
12.75	Rectangle Lake	12	Oct	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000402	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
12.83333333	Rectangle Lake	12	Nov	48.4	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0238	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.982
12.91666667	Rectangle Lake	12	Dec	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
13	Rectangle Lake	13	Jan	49.4	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
13.08333333	Rectangle Lake	13	Feb	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
13.16666667	Rectangle Lake	13	Mar	49.6	2.44	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
13.25	Rectangle Lake	13	Apr	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
13.33333333	Rectangle Lake	13	May	48.4	2.38	77.6	0.0477	0.477	4.30	0.0109	0.0382	0.0265	0.0229	0.0238	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.983
13.41666667	Rectangle Lake	13	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.996
13.5	Rectangle Lake	13	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0146	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
13.58333333	Rectangle Lake	13	Aug	49.4	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
13.66666667	Rectangle Lake	13	Sep	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000800	0.998
13.75	Rectangle Lake	13	Oct	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
13.83333333	Rectangle Lake	13	Nov	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.982
13.91666667	Rectangle Lake	13	Dec	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
14	Rectangle Lake	14	Jan	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
14.08333333	Rectangle Lake	14	Feb	49.4	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000804	1.00
14.16666667	Rectangle Lake	14	Mar	49.6	2.44	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000198	0.0147	0.0146	0.0000904	0.000408	12.6	0.0000175	0.000133	0.00109	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
14.25	Rectangle Lake	14	Apr	49.6	2.44	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
14.33333333	Rectangle Lake	14	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
19.83333333	Rectangle Lake	19	Nov	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000194	0.0143	0.0142	0.0000882	0.000397	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.982
19.91666667	Rectangle Lake	19	Dec	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
20	Rectangle Lake	20	Jan	49.2	2.43	78.9	0.0486	0.486	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
20.08333333	Rectangle Lake	20	Feb	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000383	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
20.16666667	Rectangle Lake	20	Mar	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0704	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.01
20.25	Rectangle Lake	20	Apr	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
20.33333333	Rectangle Lake	20	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000882	0.000397	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.982
20.41666667	Rectangle Lake	20	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
20.5	Rectangle Lake	20	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000805	1.01
20.58333333	Rectangle Lake	20	Aug	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000383	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
20.66666667	Rectangle Lake	20	Sep	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
20.75	Rectangle Lake	20	Oct	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000892	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.74	0.00141	4.39	0.0518	0.000796	0.993
20.83333333	Rectangle Lake	20	Nov	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000882	0.000397	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.982
20.91666667	Rectangle Lake	20	Dec	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.986
21	Rectangle Lake	21	Jan	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.41	0.0521	0.000800	0.999
21.08333333	Rectangle Lake	21	Feb	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00616	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
21.16666667	Rectangle Lake	21	Mar	49.4	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000804	1.00
21.25	Rectangle Lake	21	Apr	49.4	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000804	1.00
21.33333333	Rectangle Lake	21	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.982
21.41666667	Rectangle Lake	21	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
21.5	Rectangle Lake	21	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000805	1.01
21.58333333	Rectangle Lake	21	Aug	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0234	0.0243	0.0000198	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.43	0.0522	0.000803	1.00
21.66666667	Rectangle Lake	21	Sep	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
21.75	Rectangle Lake	21	Oct	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000892	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.74	0.00141	4.39	0.0518	0.000796	0.993
21.83333333	Rectangle Lake	21	Nov	48.3	2.38	77.5	0.0476	0.476	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000881	0.000397	12.3	0.0000171	0.000130	0.00107	0.000375	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.981
21.91666667	Rectangle Lake	21	Dec	48.5	2.39	77.8	0.0478	0.478	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.986
22	Rectangle Lake	22	Jan	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
22.08333333	Rectangle Lake	22	Feb	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
22.16666667	Rectangle Lake	22	Mar	49.4	2.44	79.3	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.44	0.0523	0.000804	1.00
22.25	Rectangle Lake	22	Apr	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
22.33333333	Rectangle Lake	22	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000882	0.000397	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.982
22.41666667	Rectangle Lake	22	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
22.5	Rectangle Lake	22	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000805	1.01
22.58333333	Rectangle Lake	22	Aug	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0270	0.0234	0.0243	0.0000198	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000383	0.0702	0.0000343	1.75	0.00142	4.43	0.0523	0.000803	1.00
22.66666667	Rectangle Lake	22	Sep	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
22.75	Rectangle Lake	22	Oct	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000892	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.74	0.00141	4.39	0.0518	0.000795	0.993
22.83333333	Rectangle Lake	22	Nov	48.3	2.38	77.5	0.0476	0.476	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000881	0.000397	12.3	0.0000171	0.000130	0.00107	0.000375	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.981
22.91666667	Rectangle Lake	22	Dec	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000790	0.986
23	Rectangle Lake	23	Jan	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
23.08333333	Rectangle Lake	23	Feb	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
23.16666667	Rectangle Lake	23	Mar	49.4	2.44	79.2	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
23.25	Rectangle Lake	23	Apr	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
23.33333333	Rectangle Lake	23	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000882	0.000397	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.982
23.41666667	Rectangle Lake	23	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
23.5	Rectangle Lake	23	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000805	1.01
23.58333333	Rectangle Lake	23	Aug	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000383	0.0702	0.0000343	1.75	0.00142	4.43	0.0523	0.000803	1.00
23.66666667	Rectangle Lake	23	Sep	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
23.75	Rectangle Lake	23	Oct	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000892	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.74	0.00141	4.39	0.0518	0.000795	0.993
23.83333333	Rectangle Lake	23	Nov	48.3	2.38	77.5	0.0476	0.476	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000881	0.000397	12.3	0.0000171	0.000130	0.00107	0.000375	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.981
23.91666667	Rectangle Lake	23	Dec	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000790	0.986
24	Rectangle Lake	24	Jan	49.1	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.999
24.08333333	Rectangle Lake	24	Feb	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
24.16666667	Rectangle Lake	24	Mar	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
24.25	Rectangle Lake	24	Apr	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
24.33333333	Rectangle Lake	24	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000882	0.000397	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.982
24.41666667	Rectangle Lake	24	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
24.5	Rectangle Lake	24	Jul	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00142	4.44	0.0524	0.000805	1.01
24.58333333	Rectangle Lake	24	Aug	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000383	0.0702	0.0000343	1.75	0.00142	4.43	0.0523	0.000803	1.00
24.66666667	Rectangle Lake	24	Sep	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
24.75	Rectangle Lake	24	Oct	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000892	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.39	0.0518	0.000795	0.993
24.83333333	Rectangle Lake	24	Nov	48.3	2.38	77.5	0.0476	0.476	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000881	0.000397	12.3	0.0000171	0.000130	0.00107	0.000375	0.0687	0.0000336	1.71	0.00139	4.33	0.0512	0.000786	0.981
24.91666667	Rectangle Lake	24	Dec	48.5	2.39	77.8	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000790	0.986
25	Rectangle Lake	25	Jan	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
25.08333333	Rectangle Lake	25	Feb	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
25.16666667	Rectangle Lake	25	Mar	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
25.25	Rectangle Lake	25	Apr	49.4	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
30.75	Rectangle Lake	30	Oct	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
30.83333333	Rectangle Lake	30	Nov	48.3	2.38	77.4	0.0476	0.476	4.29	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000882	0.000397	12.3	0.0000170	0.000129	0.00107	0.000375	0.0687	0.0000336	1.71	0.00139	4.33	0.0511	0.000786	0.981
30.91666667	Rectangle Lake	30	Dec	48.5	2.39	77.8	0.0478	0.478	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
31	Rectangle Lake	31	Jan	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
31.08333333	Rectangle Lake	31	Feb	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000800	0.998
31.16666667	Rectangle Lake	31	Mar	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
31.25	Rectangle Lake	31	Apr	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
31.33333333	Rectangle Lake	31	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000882	0.000397	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.982
31.41666667	Rectangle Lake	31	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
31.5	Rectangle Lake	31	Jul	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
31.58333333	Rectangle Lake	31	Aug	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00616	0.000197	0.0146	0.0145	0.0000900	0.000406	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.43	0.0522	0.000802	1.00
31.66666667	Rectangle Lake	31	Sep	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
31.75	Rectangle Lake	31	Oct	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
31.83333333	Rectangle Lake	31	Nov	48.3	2.38	77.4	0.0476	0.476	4.29	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000881	0.000397	12.3	0.0000170	0.000130	0.00107	0.000375	0.0687	0.0000336	1.71	0.00139	4.33	0.0511	0.000786	0.981
31.91666667	Rectangle Lake	31	Dec	48.5	2.39	77.8	0.0478	0.478	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
32	Rectangle Lake	32	Jan	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
32.08333333	Rectangle Lake	32	Feb	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
32.16666667	Rectangle Lake	32	Mar	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
32.25	Rectangle Lake	32	Apr	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
32.33333333	Rectangle Lake	32	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000882	0.000397	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000336	1.72	0.00139	4.34	0.0512	0.000786	0.982
32.41666667	Rectangle Lake	32	Jun	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
32.5	Rectangle Lake	32	Jul	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
32.58333333	Rectangle Lake	32	Aug	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00616	0.000197	0.0146	0.0145	0.0000900	0.000406	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
32.66666667	Rectangle Lake	32	Sep	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
32.75	Rectangle Lake	32	Oct	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0144	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
32.83333333	Rectangle Lake	32	Nov	48.3	2.38	77.4	0.0476	0.476	4.29	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000881	0.000397	12.3	0.0000170	0.000129	0.00107	0.000375	0.0687	0.0000336	1.71	0.00139	4.33	0.0511	0.000786	0.981
32.91666667	Rectangle Lake	32	Dec	48.5	2.39	77.8	0.0478	0.478	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
33	Rectangle Lake	33	Jan	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
33.08333333	Rectangle Lake	33	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
33.16666667	Rectangle Lake	33	Mar	49.2	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0522	0.000801	1.00
33.25	Rectangle Lake	33	Apr	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.41	0.0521	0.000800	0.999
33.33333333	Rectangle Lake	33	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000337	1.72	0.00139	4.34	0.0512	0.000786	0.982
33.41666667	Rectangle Lake	33	Jun	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
33.5	Rectangle Lake	33	Jul	49.4	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
33.58333333	Rectangle Lake	33	Aug	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
33.66666667	Rectangle Lake	33	Sep	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
33.75	Rectangle Lake	33	Oct	48.8	2.41	78.3	0.0482	0.482	4.35	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
33.83333333	Rectangle Lake	33	Nov	48.3	2.38	77.4	0.0476	0.476	4.29	0.0109	0.0381	0.0265	0.0228	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000881	0.000397	12.3	0.0000170	0.000129	0.00107	0.000375	0.0686	0.0000336	1.71	0.00139	4.33	0.0511	0.000785	0.980
33.91666667	Rectangle Lake	33	Dec	48.5	2.39	77.8	0.0478	0.478	4.31	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00605	0.000194	0.0143	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
34	Rectangle Lake	34	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
34.08333333	Rectangle Lake	34	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000799	0.997
34.16666667	Rectangle Lake	34	Mar	49.2	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
34.25	Rectangle Lake	34	Apr	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
34.33333333	Rectangle Lake	34	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.982
34.41666667	Rectangle Lake	34	Jun	49.0	2.42	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
34.5	Rectangle Lake	34	Jul	49.4	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
34.58333333	Rectangle Lake	34	Aug	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
34.66666667	Rectangle Lake	34	Sep	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000799	0.997
34.75	Rectangle Lake	34	Oct	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000195	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
34.83333333	Rectangle Lake	34	Nov	48.3	2.38	77.4	0.0476	0.476	4.29	0.0109	0.0381	0.0265	0.0228	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000881	0.000397	12.3	0.0000170	0.000129	0.00107	0.000375	0.0686	0.0000336	1.71	0.00139	4.33	0.0511	0.000785	0.981
34.91666667	Rectangle Lake	34	Dec	48.5	2.39	78.0	0.0478	0.478	4.31	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0143	0.0143	0.0000885	0.000399	12.3	0.0000171	0.000130	0.00107	0.000377	0.0690	0.0000338	1.72	0.00140	4.35	0.0514	0.000789	0.985
35	Rectangle Lake	35	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
35.08333333	Rectangle Lake	35	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
35.16666667	Rectangle Lake	35	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
35.25	Rectangle Lake	35	Apr	49.1	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.998
35.33333333	Rectangle Lake	35	May	48.3	2.38	77.5	0.0477	0.477	4.30	0.0109	0.0381	0.0265	0.0229	0.0238	0.0000194	0.00604	0.000194	0.0143	0.0142	0.0000882	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0687	0.0000337	1.72	0.00139	4.34	0.0512	0.000787	0.982
35.41666667	Rectangle Lake	35	Jun	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
35.5	Rectangle Lake	35	Jul	49.4	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000804	1.00
35.58333333	Rectangle Lake	35	Aug	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
35.66666667	Rectangle Lake	35	Sep	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
35.75	Rectangle Lake	35	Oct	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000195	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
35.83333333	Rectangle Lake	35	Nov	48.3	2.38	77.4	0.0476	0.476	4.29	0.0109	0.0381	0.0265	0.0228	0.0238	0.0000194	0.00603	0.000193	0.0143	0.0142	0.0000881	0.000397	12.3	0.0000170	0.000129	0.00107	0.000375	0.0686	0.0000336	1.71	0.00139	4.33	0.0511	0.000786	0.981
35.91666667	Rectangle Lake	35	Dec	48.8	2.38	78.1	0.0488	0.510	4.54	0.0109	0.0387	0.0268	0.0232	0.0240	0.0000196	0.00604	0.000198	0.0145	0.0142	0.0000884	0.000397	12.4	0.0000171	0.000132	0.00108	0.000413	0.0691	0.0000336	1.76	0.00142	4.37	0.0518	0.000912	1.05
36	Rectangle Lake	36	Jan	50.1	2.37	79.5	0.0518	0.603	5.22	0.0111	0.0402	0.0277	0.0241	0.0245	0.0000200	0.00606	0.000209	0.0149	0.0142	0.0000889	0.000395	12.6	0.0000172	0.000137	0.00109	0.000518	0.0701	0.0000336	1.87	0.00151	4.46	0.0535	0.000126	1.23
36.08333333	Rectangle Lake	36	Feb	50.7	2.36	80.2	0.0534	0.655	5.60	0.0111	0.0408	0.0281	0.0245	0.0247	0.0000202	0.00606	0.000216	0.0151	0.0142	0.0000890	0.000393	12.7	0.0000172	0.000140	0.00110	0.000578	0.0705	0.0000335	1.94	0.00156	4.51	0.0543	0.00146	1.33
36.16666667	Rectangle Lake	36	Mar	51.3	2.35	80.9	0.0550	0.704	5.96	0.0112	0.0414	0.0285	0.0250	0.0249	0.0000204	0.00606	0.000222	0.0153	0.0142	0.0000891	0.000392	12.8	0.0000172	0.000

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
41.66666667	Rectangle Lake	41	Sep	50.1	2.38	79.7	0.0517	0.597	5.18	0.0111	0.0389	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000892	0.000397	12.6	0.0000172	0.000137	0.00110	0.000511	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00124	1.22
41.75	Rectangle Lake	41	Oct	50.1	2.36	79.5	0.0520	0.612	5.29	0.0110	0.0387	0.0277	0.0241	0.0245	0.0000200	0.00605	0.000210	0.0149	0.0142	0.0000887	0.000394	12.6	0.0000171	0.000138	0.00109	0.000529	0.0700	0.0000335	1.88	0.00151	4.46	0.0535	0.00130	1.25
41.83333333	Rectangle Lake	41	Nov	49.4	2.34	78.4	0.0510	0.591	5.13	0.0109	0.0383	0.0273	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000877	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0692	0.0000331	1.84	0.00149	4.40	0.0527	0.00123	1.20
41.91666667	Rectangle Lake	41	Dec	49.8	2.35	79.0	0.0518	0.614	5.29	0.0110	0.0385	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000137	0.00109	0.000532	0.0696	0.0000332	1.88	0.00151	4.44	0.0532	0.00132	1.25
42	Rectangle Lake	42	Jan	50.8	2.34	80.2	0.0543	0.689	5.84	0.0111	0.0388	0.0282	0.0247	0.0247	0.0000202	0.00602	0.000218	0.0151	0.0141	0.0000884	0.000389	12.7	0.0000171	0.000142	0.00110	0.000616	0.0704	0.0000332	1.97	0.00158	4.51	0.0545	0.00160	1.40
42.08333333	Rectangle Lake	42	Feb	51.4	2.33	80.8	0.0558	0.738	6.19	0.0111	0.0390	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000224	0.0153	0.0141	0.0000885	0.000388	12.7	0.0000171	0.000144	0.00111	0.000671	0.0708	0.0000331	2.03	0.00162	4.55	0.0553	0.00179	1.49
42.16666667	Rectangle Lake	42	Mar	52.0	2.33	81.5	0.0573	0.782	6.52	0.0112	0.0391	0.0290	0.0255	0.0251	0.0000206	0.00602	0.000230	0.0155	0.0141	0.0000887	0.000387	12.8	0.0000171	0.000147	0.00112	0.000722	0.0712	0.0000330	2.08	0.00166	4.59	0.0560	0.00195	1.58
42.25	Rectangle Lake	42	Apr	52.1	2.31	81.5	0.0579	0.807	6.70	0.0112	0.0390	0.0291	0.0256	0.0251	0.0000206	0.00600	0.000232	0.0155	0.0140	0.0000884	0.000384	12.8	0.0000170	0.000148	0.00112	0.000751	0.0712	0.0000328	2.11	0.00168	4.59	0.0562	0.00206	1.63
42.33333333	Rectangle Lake	42	May	49.9	2.33	79.0	0.0525	0.639	5.48	0.0110	0.0383	0.0276	0.0241	0.0243	0.0000199	0.00598	0.000212	0.0148	0.0140	0.0000877	0.000388	12.5	0.0000169	0.000138	0.00109	0.000562	0.0696	0.0000330	1.90	0.00153	4.44	0.0534	0.00142	1.30
42.41666667	Rectangle Lake	42	Jun	49.8	2.39	79.3	0.0508	0.567	4.96	0.0111	0.0387	0.0274	0.0238	0.0244	0.0000199	0.00608	0.000205	0.0147	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000477	0.0700	0.0000338	1.83	0.00148	4.45	0.0530	0.00112	1.16
42.5	Rectangle Lake	42	Jul	50.3	2.41	80.1	0.0515	0.579	5.06	0.0112	0.0391	0.0277	0.0241	0.0246	0.0000201	0.00614	0.000208	0.0149	0.0144	0.0000899	0.000401	12.7	0.0000174	0.000137	0.00110	0.000489	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00116	1.18
42.58333333	Rectangle Lake	42	Aug	50.3	2.40	79.9	0.0517	0.590	5.13	0.0111	0.0389	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000896	0.000399	12.7	0.0000173	0.000137	0.00110	0.000502	0.0705	0.0000339	1.87	0.00150	4.48	0.0536	0.00121	1.20
42.66666667	Rectangle Lake	42	Sep	50.2	2.38	79.7	0.0518	0.598	5.19	0.0111	0.0388	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000892	0.000397	12.6	0.0000172	0.000137	0.00110	0.000512	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00124	1.22
42.75	Rectangle Lake	42	Oct	50.0	2.36	79.4	0.0520	0.612	5.29	0.0110	0.0386	0.0277	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000886	0.000394	12.6	0.0000171	0.000138	0.00109	0.000529	0.0700	0.0000334	1.88	0.00151	4.46	0.0535	0.00130	1.25
42.83333333	Rectangle Lake	42	Nov	49.4	2.34	78.4	0.0510	0.591	5.13	0.0109	0.0382	0.0273	0.0237	0.0241	0.0000198	0.00598	0.000206	0.0146	0.0140	0.0000877	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0692	0.0000331	1.84	0.00149	4.40	0.0527	0.00123	1.21
42.91666667	Rectangle Lake	42	Dec	49.8	2.35	79.0	0.0519	0.616	5.31	0.0110	0.0384	0.0276	0.0240	0.0243	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000137	0.00109	0.000534	0.0696	0.0000332	1.88	0.00151	4.44	0.0533	0.00132	1.25
43	Rectangle Lake	43	Jan	50.8	2.34	80.2	0.0543	0.690	5.85	0.0111	0.0386	0.0282	0.0247	0.0247	0.0000202	0.00602	0.000219	0.0151	0.0141	0.0000884	0.000389	12.7	0.0000171	0.000142	0.00110	0.000617	0.0704	0.0000331	1.97	0.00158	4.51	0.0545	0.00160	1.40
43.08333333	Rectangle Lake	43	Feb	51.4	2.33	80.8	0.0558	0.738	6.19	0.0111	0.0387	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000224	0.0153	0.0141	0.0000885	0.000388	12.7	0.0000171	0.000144	0.00111	0.000671	0.0708	0.0000331	2.03	0.00162	4.55	0.0553	0.00179	1.49
43.16666667	Rectangle Lake	43	Mar	51.9	2.33	81.5	0.0572	0.782	6.51	0.0112	0.0389	0.0290	0.0255	0.0251	0.0000206	0.00602	0.000230	0.0155	0.0141	0.0000887	0.000387	12.8	0.0000171	0.000147	0.00112	0.000721	0.0712	0.0000330	2.08	0.00166	4.59	0.0560	0.00195	1.58
43.25	Rectangle Lake	43	Apr	52.1	2.31	81.5	0.0579	0.806	6.69	0.0112	0.0387	0.0291	0.0256	0.0251	0.0000206	0.00599	0.000232	0.0155	0.0140	0.0000883	0.000384	12.8	0.0000170	0.000148	0.00112	0.000750	0.0712	0.0000328	2.10	0.00168	4.59	0.0562	0.00205	1.62
43.33333333	Rectangle Lake	43	May	49.9	2.33	79.0	0.0525	0.639	5.47	0.0110	0.0382	0.0276	0.0241	0.0243	0.0000199	0.00598	0.000212	0.0148	0.0140	0.0000878	0.000388	12.5	0.0000170	0.000138	0.00109	0.000561	0.0696	0.0000330	1.90	0.00153	4.44	0.0534	0.00141	1.30
43.41666667	Rectangle Lake	43	Jun	49.8	2.39	79.3	0.0508	0.567	4.96	0.0111	0.0386	0.0274	0.0238	0.0244	0.0000199	0.00608	0.000205	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000477	0.0700	0.0000337	1.83	0.00148	4.45	0.0530	0.00112	1.16
43.5	Rectangle Lake	43	Jul	50.3	2.41	80.1	0.0515	0.579	5.06	0.0112	0.0390	0.0277	0.0241	0.0246	0.0000201	0.00614	0.000208	0.0149	0.0144	0.0000899	0.000401	12.7	0.0000174	0.000137	0.00110	0.000489	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00116	1.18
43.58333333	Rectangle Lake	43	Aug	50.3	2.40	79.9	0.0517	0.590	5.14	0.0111	0.0389	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000896	0.000399	12.7	0.0000173	0.000137	0.00110	0.000502	0.0705	0.0000339	1.87	0.00150	4.48	0.0536	0.00121	1.20
43.66666667	Rectangle Lake	43	Sep	50.2	2.38	79.7	0.0518	0.598	5.19	0.0111	0.0387	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000892	0.000397	12.6	0.0000172	0.000137	0.00110	0.000512	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00124	1.22
43.75	Rectangle Lake	43	Oct	50.1	2.36	79.4	0.0520	0.612	5.29	0.0110	0.0385	0.0277	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000886	0.000394	12.6	0.0000171	0.000138	0.00109	0.000529	0.0700	0.0000334	1.88	0.00151	4.46	0.0535	0.00130	1.25
43.83333333	Rectangle Lake	43	Nov	49.4	2.34	78.4	0.0510	0.591	5.13	0.0109	0.0381	0.0273	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000877	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0692	0.0000331	1.84	0.00149	4.40	0.0527	0.00123	1.21
43.91666667	Rectangle Lake	43	Dec	49.8	2.35	79.0	0.0519	0.616	5.31	0.0110	0.0383	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00151	4.44	0.0533	0.00132	1.25
44	Rectangle Lake	44	Jan	50.8	2.34	80.2	0.0543	0.690	5.84	0.0111	0.0385	0.0282	0.0247	0.0247	0.0000202	0.00602	0.000218	0.0151	0.0141	0.0000884	0.000389	12.7	0.0000171	0.000142	0.00110	0.000616	0.0704	0.0000331	1.97	0.00158	4.51	0.0545	0.00160	1.40
44.08333333	Rectangle Lake	44	Feb	51.4	2.33	80.8	0.0558	0.737	6.19	0.0111	0.0386	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000224	0.0153	0.0141	0.0000885	0.000388	12.7	0.0000171	0.000144	0.00111	0.000671	0.0708	0.0000330	2.03	0.00162	4.55	0.0552	0.00178	1.49
44.16666667	Rectangle Lake	44	Mar	51.9	2.33	81.4	0.0572	0.781	6.51	0.0112	0.0387	0.0290	0.0255	0.0251	0.0000206	0.00602	0.000230	0.0154	0.0141	0.0000887	0.000387	12.8	0.0000171	0.000147	0.00112	0.000720	0.0712	0.0000330	2.08	0.00166	4.59	0.0560	0.00195	1.58
44.25	Rectangle Lake	44	Apr	52.0	2.31	81.4	0.0578	0.805	6.68	0.0112	0.0385	0.0291	0.0256	0.0251	0.0000206	0.00599	0.000232	0.0155	0.0140	0.0000883	0.000384	12.8	0.0000170	0.000148	0.00112	0.000749	0.0711	0.0000328	2.10	0.00168	4.59	0.0562	0.00205	1.62
44.33333333	Rectangle Lake	44	May	49.9	2.33	79.0	0.0525	0.638	5.47	0.0110	0.0381	0.0276	0.0241	0.0243	0.0000199	0.00598	0.000212	0.0148	0.0140	0.0000878	0.000388	12.5	0.0000170	0.000138	0.00109	0.000560	0.0696	0.0000330	1.90	0.00153	4.44	0.0534	0.00141	1.30
44.41666667	Rectangle Lake	44	Jun	49.8	2.39	79.3	0.0508	0.568	4.97	0.0111	0.0386	0.0274	0.0238	0.0244	0.0000199	0.00608	0.000205	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000477	0.0700	0.0000337	1.83	0.00148	4.45	0.0530	0.00113	1.16
44.5	Rectangle Lake	44	Jul	50.3	2.41	80.1	0.0515	0.580	5.06	0.0112	0.0389	0.0277	0.0241	0.0246	0.0000201	0.00614	0.000208	0.0149	0.0144	0.0000899	0.000401	12.7	0.0000174	0.000137	0.00110	0.000490	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00116	1.18
44.58333333	Rectangle Lake	44	Aug	50.3	2.39	79.9	0.0517	0.590	5.14	0.0111	0.0388	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.7	0.0000173	0.000137	0.00110	0.000503	0.0705	0.0000339	1.87	0.00151	4.48	0.0536	0.00121	1.20
44.66666667	Rectangle Lake	44	Sep	50.2	2.38	79.7	0.0518	0.598	5.19	0.0111	0.0386	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000397	12.6	0.0000172	0.000137	0.00110	0.000512	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00124	1.22
44.75	Rectangle Lake	44	Oct	50.0	2.36	79.4	0.0520	0.612	5.29	0.0110	0.0384	0.0277	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000886	0.000394	12.6	0.0000171	0.000138	0.00109	0.000529	0.0700	0.0000334	1.88	0.00151	4.46	0.0535	0.00130	1.25
44.83333333	Rectangle Lake	44	Nov	49.4	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0380	0.0273	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000877	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0692	0.0000331	1.84	0.00149	4.40	0.0527	0.00123	1.21
44.91666667	Rectangle Lake	44	Dec	49.8	2.35	79.0	0.0519	0.616	5.31	0.0110	0.0382	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00151	4.44	0.0532	0.00132	1.25
45	Rectangle Lake	45	Jan	50.7	2.34	80.1	0.0542	0.687	5.82	0.0111	0.0384	0.0282	0.0246	0.0247	0.0000202	0.00602	0.000218	0.0151	0.0141	0.0000884	0.000389	12.6	0.0000171	0.000141	0.00110	0.000613	0.0704	0.0000331	1.96	0.00157	4.50	0.0544	0.00159	1.39
45.08333333	Rectangle Lake	45	Feb	51.3	2.33	80.8	0.0557	0.735	6.17	0.0111	0.0384	0.0286	0.0250	0.0249	0.0000204	0.00602	0.000224	0.0153	0.0141	0.0000885	0.000388	12.7	0.0000171	0.000144	0.00111	0.000668	0.0708	0.0000330	2.02	0.00162	4.54	0.0552	0.00178	1.49
45.16666667	Rectangle Lake	45	Mar	51.9	2.33	81.4	0.0571	0.779	6.49	0.0112	0.0385	0.0289	0.0254	0.0251	0.0000206	0.00602	0.000229	0.0154	0.0141	0.0000886	0.000387	12.8	0.0000171	0.000147	0.00112	0.000717	0.0712	0.0000330	2.08	0.00166	4.58	0.0559	0.00194	1.57
45.25	Rectangle Lake	45	Apr	52.0	2.31	81.4	0.0578	0.806	6.69	0.0112	0.0384	0.0291	0.0256	0.0251	0.0000206	0.00599	0.000232	0.0155	0.0140	0.0000883	0.000384	12.8	0.0000170	0.000148	0.00112	0.000749	0.0711	0.0000328	2.10	0.00168	4.59	0.0562	0.00205	1.62
45.33333333	Rectangle Lake	45	May	50.0	2.33	79.1	0.0527	0.644	5.51	0.0110	0.0380	0.0277	0.0242	0.0243	0.0000199	0.00598	0.000212	0.0148	0.0140	0.0000877	0.000388	12.5	0.0000169	0.000138	0.00109	0.000566	0.0696	0.0000330	1.91	0.00153	4.44	0.0535	0.00143	1.31
45.41666667	Rectangle Lake	45	Jun	49.8	2.39	79.3	0.0508	0.569	4.98	0.0111	0.0385	0.0274	0.0238	0.0244	0.0000199	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000479	0.0700	0.0000337	1.84	0.00148	4.45	0.0530	0.00113	1.16
45.5	Rectangle Lake	45	Jul	50.3	2.41	80.1	0.0515	0.580	5.06	0.0112	0.0389	0.0277	0.0241	0.0246	0.0000201	0.00614	0.000208	0.0149	0.0144	0.0000899	0.000401	12.7	0.0000174	0.000137	0.00110	0.000490	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00116	1.18
45.58333333	Rectangle Lake	45	Aug	50.2	2.39	79.9	0.0517	0.590	5.14	0.0111	0.0388	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.6	0.0000173	0.000137	0.00110	0.000502	0.0705	0.0000339	1.87	0.00150	4.48	0.0536	0.00121	1.20
45.66666667	Rectangle Lake	45	Sep	50.1	2.38	79.7	0.0517	0.598	5.19	0.0111	0.0386	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000397	12.6	0.0000172	0.000137	0.00110	0.000512	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00124	1.22
45.75	Rectangle Lake	45	Oct	50.1	2.36	79.4	0.0520	0.613	5.29	0.0110	0.0384	0.0277	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0149	0.0142	0.0000886	0.000394	12.6	0.0000171	0.000138	0.00109	0.000530	0.0700	0.0000334	1.88	0.00151	4.46	0.0535	0.00130	1.25
45.83333333	Rectangle Lake	45	Nov	49.4	2.34	78.4	0.0510	0.591	5.13	0.0109	0.0379	0.0273	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000877	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00149	4.40	0.0527	0.00123	1.21
45.91666667	Rectangle Lake	45	Dec	49.8	2.35	79.0	0.0518	0.614	5.30	0.0110	0.0381	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000137	0.00109	0.000532	0.0696	0.0000332	1.88	0.00151	4.43	0.0532	0.00132	1.25
46	Rectangle Lake	46	Jan	50.7	2.34	80.1	0.0542	0.686	5.82	0.0111	0.0383	0.0281	0.0246	0.0247	0.0000202	0.00602	0.000218	0.0151	0.0141	0.0000884	0.000389	12.6	0.0000171	0.000141	0.00110	0.000612	0.0703	0.0000331	1.96	0.00157	4.50	0.0544	0.00159	1.39
46.08333333	Rectangle Lake	46	Feb	51.3	2.33	80.7	0.0557	0.735	6.17	0.0111	0.0383	0.0285	0.0250	0.0249	0.0000204	0.00602	0.000224	0.0152	0.0141	0.0000885	0.000388	12.7	0.0000171	0.000144	0.00111	0.000668	0.0708	0.0000330	2.02	0.00162	4.54	0.0552	0.00177	1.49
46.16666667	Rectangle Lake	46	Mar	51.9	2.32	81.4	0.0572	0.780	6.50	0.0112	0.0384	0.0289	0.0255	0.0251	0.0000206	0.00602	0.000229	0.0154	0.0141	0.0000886	0.000386	12.8	0.0000171	0.000147	0.00112	0.000719	0.0712	0.0000330	2.08	0.00166	4.58	0.0559	0.00195	1.57
46.25	Rectangle Lake	46	Apr	52.0	2.31	81.4	0.0577	0.803	6.67	0.0112	0.0382	0.0290	0.0256	0.0251	0.0000206	0.00599	0.000231	0.0155	0.0140	0.0000883	0.000384	12.8	0.0000170	0.000148	0.00112	0.000746	0.0711	0.0000328	2.10	0.00167	4.58	0.0561	0.00204	1.62
46.33333333	Rectangle Lake	46	May	49.9	2.33	79.1	0.0525	0.638	5.46	0.0110	0.0380	0.0276	0.0241	0.0243	0.0000199	0.00598	0.000212	0.0148	0.0140	0.0000878	0.000389	12.5	0.0000170	0.000138	0.00109	0.000559	0.0696	0.0000330	1.90	0.00153	4.44	0.0534	0.00141	1.30
46.41666667	Rectangle Lake	46	Jun	49.8	2.39	79.3	0.0508	0.569	4.97	0.0111	0.0385	0.0274	0.0238	0.0244	0.0000199	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000478	0.0700	0.0000337	1.84	0.00148	4.45	0.0530	0.00113	1.16
46.5	Rectangle Lake	46	Jul	50.3	2.41	80.1	0.0515	0.580	5.07	0.0112	0.0389	0.0277	0.0241	0.0246	0.0000201	0.00614	0.000208	0.0149	0.0144	0.0000899	0.000401	12.7	0.0000174	0.000137	0.00110	0.000490	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00116	1.18
46.58333333	Rectangle Lake	46	Aug	50.3	2.39	79.9	0.0517	0.591	5.14	0.0111	0.0387	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.7	0.0000173	0.000137	0.00110	0.000503	0.0705	0.0000339	1.87	0.00151	4.48	0.0536	0.00121	1.21
46.66666667	Rectangle Lake	46	Sep	50.1	2.38	79.7	0.0518	0.598	5.19	0.0111	0.0385	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000397	12.6	0.0000172	0.000137	0.00110	0.000513	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00124	1.22
46.75	Rectangle Lake	46	Oct	50.0	2.36	79.4	0.0520	0.612	5.29	0.0110	0.0383	0.0277	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000886	0.000394	12.6	0.0000171	0.000138	0.00109	0.000529	0.0700	0.0000334	1.88	0.00151	4.46	0.0534	0.00130	1.25
46.83333333	Rectangle Lake	46	Nov	49.4	2.34	78.4	0.0510	0.591	5.13	0.0109	0.0379	0.0273	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000877	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0692	0.0000331	1.84	0.00149	4.40	0.0527	0.00123	1.21
46.91666667	Rectangle Lake	46	Dec	49.8	2.35	79.0	0.0519	0.616	5.31	0.0110	0.0384	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000881	0.000391	12.5	0.0000170	0.000137	0.00109	0.000534	0.0696	0.0000332	1.88	0.00151	4.44	0.0532	0.00132	1.25
47	Rectangle Lake	47	Jan	50.7	2.34	80.1	0.0542	0.687	5.83	0.0111	0.0382	0.0282	0.0246	0.0247	0.0000202	0.00602	0.000218	0.0151	0.0141	0.0000884	0.000389	12.6	0.0000171	0.000141	0.00110	0.000614	0.0704	0.0000331	1.96	0.00157	4.50	0.0544	0.00159	1.39
47.08333333	Rectangle Lake	47	Feb	51.3	2.33	80.8	0.0557	0.735	6.17	0.0111	0.0382	0.0286	0.0250	0.0249	0.0000204	0.00602	0.000224	0.0153	0.0141	0.0000885	0.000388	12.7	0.0000171	0.000

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
52.58333333	Rectangle Lake	52	Aug	50.3	2.39	79.9	0.0517	0.592	5.15	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.6	0.0000173	0.000138	0.00110	0.000504	0.0705	0.0000339	1.87	0.00151	4.48	0.0536	0.00121	1.21
52.66666667	Rectangle Lake	52	Sep	50.1	2.38	79.7	0.0518	0.599	5.20	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000397	12.6	0.0000172	0.000137	0.00110	0.000513	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00125	1.22
52.75	Rectangle Lake	52	Oct	50.0	2.36	79.4	0.0520	0.613	5.29	0.0110	0.0382	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000886	0.000393	12.6	0.0000171	0.000138	0.00109	0.000530	0.0700	0.0000334	1.88	0.00151	4.46	0.0534	0.00131	1.25
52.83333333	Rectangle Lake	52	Nov	49.4	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0378	0.0273	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000877	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0692	0.0000331	1.84	0.00148	4.40	0.0527	0.00123	1.21
52.91666667	Rectangle Lake	52	Dec	49.8	2.35	79.0	0.0519	0.617	5.31	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00151	4.44	0.0532	0.00133	1.26
53	Rectangle Lake	53	Jan	50.6	2.34	80.0	0.0541	0.683	5.79	0.0111	0.0380	0.0281	0.0246	0.0246	0.0000202	0.00601	0.000217	0.0150	0.0141	0.0000883	0.000389	12.6	0.0000170	0.000141	0.00110	0.000608	0.0703	0.0000331	1.96	0.00157	4.49	0.0543	0.00158	1.38
53.08333333	Rectangle Lake	53	Feb	51.2	2.33	80.7	0.0556	0.732	6.15	0.0111	0.0380	0.0285	0.0250	0.0248	0.0000203	0.00601	0.000223	0.0152	0.0140	0.0000884	0.000387	12.7	0.0000171	0.000144	0.00111	0.000664	0.0707	0.0000330	2.02	0.00161	4.53	0.0550	0.00177	1.48
53.16666667	Rectangle Lake	53	Mar	51.8	2.32	81.3	0.0571	0.777	6.48	0.0112	0.0380	0.0289	0.0254	0.0251	0.0000205	0.00602	0.000228	0.0154	0.0140	0.0000885	0.000386	12.8	0.0000171	0.000146	0.00112	0.000714	0.0711	0.0000330	2.07	0.00165	4.58	0.0558	0.00193	1.57
53.25	Rectangle Lake	53	Apr	51.8	2.31	81.2	0.0576	0.799	6.63	0.0112	0.0378	0.0289	0.0255	0.0250	0.0000205	0.00598	0.000230	0.0154	0.0140	0.0000881	0.000383	12.8	0.0000170	0.000147	0.00112	0.000741	0.0710	0.0000327	2.09	0.00167	4.57	0.0559	0.00203	1.61
53.33333333	Rectangle Lake	53	May	49.9	2.33	79.1	0.0525	0.639	5.47	0.0110	0.0378	0.0276	0.0241	0.0243	0.0000199	0.00598	0.000212	0.0148	0.0140	0.0000878	0.000389	12.5	0.0000170	0.000138	0.00109	0.000561	0.0696	0.0000330	1.90	0.00153	4.44	0.0534	0.00142	1.30
53.41666667	Rectangle Lake	53	Jun	49.8	2.39	79.3	0.0509	0.572	5.00	0.0111	0.0384	0.0275	0.0238	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000482	0.0701	0.0000337	1.84	0.00148	4.45	0.0531	0.00114	1.17
53.5	Rectangle Lake	53	Jul	50.3	2.41	80.1	0.0515	0.582	5.08	0.0112	0.0388	0.0277	0.0241	0.0246	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000899	0.000401	12.7	0.0000174	0.000137	0.00110	0.000492	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00117	1.19
53.58333333	Rectangle Lake	53	Aug	50.2	2.39	79.9	0.0517	0.592	5.15	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.6	0.0000173	0.000137	0.00110	0.000504	0.0705	0.0000338	1.87	0.00150	4.48	0.0536	0.00121	1.21
53.66666667	Rectangle Lake	53	Sep	50.1	2.38	79.7	0.0518	0.599	5.19	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000200	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000397	12.6	0.0000172	0.000137	0.00110	0.000513	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00125	1.22
53.75	Rectangle Lake	53	Oct	50.0	2.36	79.4	0.0520	0.614	5.30	0.0110	0.0382	0.0277	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000886	0.000393	12.6	0.0000171	0.000138	0.00109	0.000530	0.0700	0.0000334	1.88	0.00151	4.46	0.0534	0.00131	1.25
53.83333333	Rectangle Lake	53	Nov	49.3	2.34	78.4	0.0510	0.591	5.13	0.0109	0.0378	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000876	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00123	1.21
53.91666667	Rectangle Lake	53	Dec	49.8	2.35	79.0	0.0519	0.615	5.30	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000533	0.0696	0.0000332	1.88	0.00151	4.43	0.0532	0.00132	1.25
54	Rectangle Lake	54	Jan	50.6	2.34	80.0	0.0540	0.682	5.79	0.0111	0.0380	0.0281	0.0246	0.0246	0.0000202	0.00601	0.000217	0.0150	0.0141	0.0000883	0.000389	12.6	0.0000170	0.000141	0.00110	0.000607	0.0703	0.0000331	1.96	0.00157	4.49	0.0542	0.00157	1.38
54.08333333	Rectangle Lake	54	Feb	51.2	2.33	80.7	0.0556	0.732	6.15	0.0111	0.0379	0.0285	0.0250	0.0248	0.0000203	0.00601	0.000223	0.0152	0.0140	0.0000884	0.000387	12.7	0.0000171	0.000144	0.00111	0.000664	0.0707	0.0000330	2.02	0.00161	4.53	0.0550	0.00176	1.48
54.16666667	Rectangle Lake	54	Mar	51.8	2.32	81.3	0.0571	0.778	6.48	0.0112	0.0380	0.0289	0.0254	0.0251	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000885	0.000386	12.8	0.0000171	0.000146	0.00112	0.000716	0.0711	0.0000330	2.07	0.00165	4.58	0.0558	0.00194	1.57
54.25	Rectangle Lake	54	Apr	51.8	2.30	81.1	0.0574	0.796	6.61	0.0112	0.0377	0.0289	0.0254	0.0250	0.0000205	0.00598	0.000230	0.0154	0.0139	0.0000880	0.000383	12.8	0.0000170	0.000147	0.00111	0.000737	0.0709	0.0000327	2.09	0.00166	4.57	0.0558	0.00201	1.60
54.33333333	Rectangle Lake	54	May	49.9	2.34	79.1	0.0524	0.633	5.43	0.0110	0.0378	0.0276	0.0241	0.0243	0.0000199	0.00599	0.000211	0.0148	0.0140	0.0000878	0.000389	12.5	0.0000170	0.000138	0.00109	0.000554	0.0696	0.0000331	1.90	0.00152	4.44	0.0533	0.00139	1.29
54.41666667	Rectangle Lake	54	Jun	49.8	2.39	79.4	0.0509	0.572	5.00	0.0111	0.0384	0.0275	0.0238	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000481	0.0701	0.0000337	1.84	0.00148	4.45	0.0531	0.00114	1.17
54.5	Rectangle Lake	54	Jul	50.3	2.41	80.1	0.0515	0.582	5.08	0.0112	0.0387	0.0277	0.0241	0.0246	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000898	0.000401	12.7	0.0000174	0.000137	0.00110	0.000492	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00117	1.19
54.58333333	Rectangle Lake	54	Aug	50.2	2.39	79.9	0.0517	0.592	5.15	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.6	0.0000173	0.000137	0.00110	0.000504	0.0705	0.0000339	1.87	0.00151	4.48	0.0536	0.00122	1.21
54.66666667	Rectangle Lake	54	Sep	50.1	2.38	79.7	0.0518	0.600	5.20	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000397	12.6	0.0000172	0.000137	0.00110	0.000513	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00125	1.22
54.75	Rectangle Lake	54	Oct	50.0	2.36	79.4	0.0520	0.613	5.29	0.0110	0.0381	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000885	0.000393	12.6	0.0000171	0.000138	0.00109	0.000530	0.0700	0.0000334	1.88	0.00151	4.46	0.0534	0.00131	1.25
54.83333333	Rectangle Lake	54	Nov	49.3	2.34	78.4	0.0510	0.591	5.13	0.0109	0.0378	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000877	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00123	1.21
54.91666667	Rectangle Lake	54	Dec	49.8	2.35	79.0	0.0519	0.616	5.31	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00151	4.44	0.0532	0.00132	1.25
55	Rectangle Lake	55	Jan	50.6	2.34	80.0	0.0541	0.684	5.80	0.0111	0.0379	0.0281	0.0246	0.0246	0.0000202	0.00601	0.000217	0.0150	0.0141	0.0000883	0.000389	12.6	0.0000170	0.000141	0.00110	0.000609	0.0703	0.0000331	1.96	0.00157	4.49	0.0543	0.00158	1.39
55.08333333	Rectangle Lake	55	Feb	51.2	2.33	80.7	0.0556	0.733	6.15	0.0111	0.0379	0.0285	0.0250	0.0248	0.0000203	0.00601	0.000223	0.0152	0.0140	0.0000884	0.000387	12.7	0.0000171	0.000144	0.00111	0.000665	0.0707	0.0000330	2.02	0.00161	4.53	0.0551	0.00177	1.48
55.16666667	Rectangle Lake	55	Mar	51.8	2.32	81.3	0.0571	0.778	6.48	0.0112	0.0379	0.0289	0.0254	0.0251	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000885	0.000386	12.8	0.0000171	0.000146	0.00112	0.000715	0.0711	0.0000330	2.07	0.00165	4.58	0.0558	0.00194	1.57
55.25	Rectangle Lake	55	Apr	51.7	2.30	81.1	0.0574	0.795	6.60	0.0111	0.0377	0.0289	0.0254	0.0250	0.0000205	0.00598	0.000230	0.0154	0.0139	0.0000880	0.000383	12.8	0.0000170	0.000147	0.00111	0.000736	0.0709	0.0000327	2.09	0.00166	4.57	0.0558	0.00201	1.60
55.33333333	Rectangle Lake	55	May	49.9	2.34	79.1	0.0523	0.633	5.42	0.0110	0.0378	0.0276	0.0241	0.0243	0.0000199	0.00599	0.000211	0.0148	0.0140	0.0000878	0.000389	12.5	0.0000170	0.000138	0.00109	0.000553	0.0696	0.0000331	1.89	0.00152	4.44	0.0533	0.00139	1.29
55.41666667	Rectangle Lake	55	Jun	49.8	2.39	79.4	0.0509	0.572	5.00	0.0111	0.0384	0.0275	0.0238	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000482	0.0701	0.0000337	1.84	0.00148	4.45	0.0531	0.00114	1.17
55.5	Rectangle Lake	55	Jul	50.3	2.41	80.1	0.0516	0.583	5.08	0.0112	0.0387	0.0277	0.0241	0.0246	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000899	0.000401	12.7	0.0000174	0.000137	0.00110	0.000492	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00117	1.19
55.58333333	Rectangle Lake	55	Aug	50.3	2.39	79.9	0.0517	0.592	5.15	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.6	0.0000173	0.000138	0.00110	0.000504	0.0705	0.0000339	1.87	0.00151	4.48	0.0536	0.00121	1.21
55.66666667	Rectangle Lake	55	Sep	50.1	2.38	79.7	0.0518	0.599	5.20	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000397	12.6	0.0000172	0.000137	0.00110	0.000513	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00125	1.22
55.75	Rectangle Lake	55	Oct	50.0	2.36	79.4	0.0520	0.613	5.29	0.0110	0.0381	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000885	0.000393	12.6	0.0000171	0.000138	0.00109	0.000530	0.0700	0.0000334	1.88	0.00151	4.46	0.0534	0.00131	1.25
55.83333333	Rectangle Lake	55	Nov	49.3	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0378	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000877	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0692	0.0000331	1.84	0.00148	4.40	0.0526	0.00123	1.21
55.91666667	Rectangle Lake	55	Dec	49.8	2.35	79.0	0.0519	0.617	5.31	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00151	4.44	0.0532	0.00133	1.25
56	Rectangle Lake	56	Jan	50.6	2.34	80.0	0.0541	0.683	5.80	0.0111	0.0379	0.0281	0.0246	0.0246	0.0000202	0.00601	0.000217	0.0150	0.0141	0.0000882	0.000389	12.6	0.0000170	0.000141	0.00110	0.000609	0.0703	0.0000331	1.96	0.00157	4.49	0.0543	0.00158	1.39
56.08333333	Rectangle Lake	56	Feb	51.2	2.33	80.7	0.0556	0.733	6.15	0.0111	0.0379	0.0285	0.0250	0.0248	0.0000203	0.00601	0.000223	0.0152	0.0140	0.0000883	0.000387	12.7	0.0000171	0.000144	0.00111	0.000664	0.0707	0.0000330	2.02	0.00161	4.53	0.0550	0.00177	1.48
56.16666667	Rectangle Lake	56	Mar	51.8	2.32	81.3	0.0571	0.778	6.48	0.0112	0.0379	0.0289	0.0254	0.0251	0.0000205	0.00602	0.000228	0.0154	0.0140	0.0000885	0.000386	12.8	0.0000171	0.000146	0.00112	0.000716	0.0711	0.0000330	2.07	0.00165	4.58	0.0558	0.00194	1.57
56.25	Rectangle Lake	56	Apr	51.7	2.30	81.1	0.0574	0.794	6.60	0.0111	0.0377	0.0289	0.0254	0.0250	0.0000205	0.00598	0.000229	0.0154	0.0139	0.0000880	0.000383	12.8	0.0000170	0.000147	0.00111	0.000735	0.0708	0.0000327	2.08	0.00166	4.56	0.0558	0.00201	1.60
56.33333333	Rectangle Lake	56	May	49.9	2.34	79.1	0.0523	0.632	5.42	0.0110	0.0378	0.0276	0.0241	0.0243	0.0000199	0.00599	0.000211	0.0148	0.0140	0.0000879	0.000389	12.5	0.0000170	0.000138	0.00109	0.000552	0.0696	0.0000331	1.89	0.00152	4.44	0.0533	0.00139	1.29
56.41666667	Rectangle Lake	56	Jun	49.8	2.39	79.4	0.0510	0.572	5.00	0.0111	0.0384	0.0275	0.0239	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000482	0.0701	0.0000337	1.84	0.00148	4.45	0.0531	0.00114	1.17
56.5	Rectangle Lake	56	Jul	50.3	2.41	80.1	0.0516	0.583	5.09	0.0112	0.0387	0.0277	0.0241	0.0246	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000898	0.000401	12.7	0.0000174	0.000137	0.00110	0.000493	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00118	1.19
56.58333333	Rectangle Lake	56	Aug	50.3	2.39	79.9	0.0517	0.593	5.15	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.6	0.0000173	0.000138	0.00110	0.000505	0.0705	0.0000339	1.87	0.00151	4.48	0.0536	0.00122	1.21
56.66666667	Rectangle Lake	56	Sep	50.1	2.38	79.7	0.0518	0.600	5.20	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000201	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000397	12.6	0.0000172	0.000137	0.00110	0.000513	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00125	1.22
56.75	Rectangle Lake	56	Oct	50.0	2.36	79.4	0.0520	0.614	5.30	0.0110	0.0381	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000885	0.000393	12.6	0.0000171	0.000138	0.00109	0.000530	0.0700	0.0000334	1.88	0.00151	4.46	0.0534	0.00131	1.25
56.83333333	Rectangle Lake	56	May	49.3	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0378	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000876	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00123	1.21
56.91666667	Rectangle Lake	56	Dec	49.8	2.35	79.0	0.0519	0.615	5.30	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000533	0.0696	0.0000332	1.88	0.00151	4.43	0.0532	0.00132	1.25
57	Rectangle Lake	57	Jan	50.6	2.34	80.0	0.0540	0.682	5.78	0.0111	0.0379	0.0281	0.0245	0.0246	0.0000201	0.00601	0.000217	0.0150	0.0141	0.0000882	0.000389	12.6	0.0000170	0.000141	0.00110	0.000607	0.0702	0.0000331	1.96	0.00157	4.49	0.0542	0.00157	1.38
57.08333333	Rectangle Lake	57	Feb	51.2	2.33	80.6	0.0556	0.731	6.14	0.0111	0.0379	0.0285	0.0250	0.0248	0.0000203	0.00601	0.000223	0.0152	0.0140	0.0000883	0.000387	12.7	0.0000170	0.000144	0.00111	0.000662	0.0707	0.0000330	2.01	0.00161	4.53	0.0550	0.00176	1.48
57.16666667	Rectangle Lake	57	Mar	51.8	2.32	81.3	0.0570	0.776	6.47	0.0112	0.0379	0.0289	0.0254	0.0250	0.0000205	0.00601	0.000228	0.0154	0.0140	0.0000885	0.000386	12.8	0.0000171	0.000146	0.00112	0.000713	0.0711	0.0000330	2.07	0.00165	4.57	0.0557	0.00193	1.57
57.25	Rectangle Lake	57	Apr	51.7	2.30	81.1	0.0574	0.796	6.61	0.0111	0.0377	0.0289	0.0254	0.0250	0.0000205	0.00598	0.000230	0.0154	0.0139	0.0000880	0.000383	12.8	0.0000170	0.000147	0.00111	0.000736	0.0709	0.0000327	2.09	0.00166	4.56	0.0558	0.00201	1.60
57.33333333	Rectangle Lake	57	May	49.9	2.34	79.1	0.0525	0.637	5.46	0.0110	0.0378	0.0276	0.0241	0.0243	0.0000199	0.00599	0.000211	0.0148	0.0140	0.0000878	0.000389	12.5	0.0000170	0.000138	0.00109	0.000557	0.0696	0.0000331	1.90	0.00152	4.44	0.0534	0.00141	1.29
57.41666667	Rectangle Lake	57	Jun	49.8	2.39	79.4	0.0510	0.573	5.01	0.0111	0.0384	0.0275	0.0239	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000483	0.0701	0.0000337	1.84	0.00148	4.45	0.0531	0.00115	1.17
57.5	Rectangle Lake	57	Jul	50.3	2.41	80.1	0.0516	0.583	5.08	0.0112	0.0387	0.0277	0.0241	0.0246	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000898	0.000401	12.7	0.0000174	0.000137	0.00110	0.000493	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00118	1.19
57.58333333	Rectangle Lake	57	Aug	50.2	2.39	79.9	0.0517	0.593	5.15	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.6	0.0000173	0.000137	0.00110	0.000504	0.0705	0.0000338	1.87	0.00150	4.48	0.0536	0.00122	1.21
57.66666667	Rectangle Lake	57	Sep	50.1	2.38	79.7	0.0518	0.600	5.20	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000200	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000396	12.6	0.0000172	0.000137	0.00110	0.000513	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00125	1.22
57.75	Rectangle Lake	57	Oct	50.0	2.36	79.4	0.0520	0.614	5.30	0.0110	0.0381	0.0277	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000886	0.000393	12.6	0.0000171	0.000138	0.00109	0.000530	0.0700	0.0000334	1.88	0.00151	4.46	0.0534	0.00131	1.25
57.83333333	Rectangle Lake	57	Nov	49.3	2.34	78.4	0.0510	0.591	5.12	0.0109	0.0378	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000876	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00123	1.21
57.91666667	Rectangle Lake	57	Dec	49.8	2.35	79.0	0.0519	0.615	5.30	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000533	0.0696	0.0000332	1.88	0.00151	4.43	0.0532	0.00132	1.25
58	Rectangle Lake	58	Jan	50.6	2.34	79.9	0.0540	0.680	5.77	0.0111	0.0379	0.0281	0.0245	0.0246	0.0000201	0.00601	0.000217	0.0150	0.0141	0.0000882	0.000389	12.6	0.0000170	0.000141

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
63.5	Rectangle Lake	63	Jul	50.3	2.40	80.1	0.0516	0.584	5.10	0.0112	0.0387	0.0278	0.0241	0.0247	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000898	0.000401	12.7	0.0000174	0.000137	0.00110	0.000494	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00118	1.19
63.58333333	Rectangle Lake	63	Aug	50.2	2.39	79.9	0.0518	0.594	5.16	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.6	0.0000173	0.000138	0.00110	0.000505	0.0705	0.0000338	1.87	0.00151	4.48	0.0536	0.00122	1.21
63.66666667	Rectangle Lake	63	Sep	50.1	2.38	79.7	0.0518	0.600	5.20	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000200	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000396	12.6	0.0000172	0.000137	0.00110	0.000514	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00125	1.22
63.75	Rectangle Lake	63	Oct	50.0	2.36	79.4	0.0520	0.614	5.30	0.0110	0.0381	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000885	0.000393	12.6	0.0000171	0.000138	0.00109	0.000531	0.0700	0.0000334	1.88	0.00151	4.45	0.0534	0.00131	1.25
63.83333333	Rectangle Lake	63	Nov	49.3	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0378	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000876	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00124	1.21
63.91666667	Rectangle Lake	63	Dec	49.8	2.35	79.0	0.0519	0.617	5.32	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00151	4.43	0.0532	0.00133	1.26
64	Rectangle Lake	64	Jan	50.5	2.34	79.9	0.0539	0.680	5.77	0.0111	0.0379	0.0280	0.0245	0.0246	0.0000201	0.00601	0.000216	0.0150	0.0141	0.0000882	0.000389	12.6	0.0000170	0.000141	0.00110	0.000605	0.0702	0.0000331	1.95	0.00156	4.49	0.0541	0.00157	1.38
64.08333333	Rectangle Lake	64	Feb	51.1	2.33	80.6	0.0555	0.730	6.13	0.0111	0.0379	0.0284	0.0249	0.0248	0.0000203	0.00601	0.000222	0.0152	0.0140	0.0000883	0.000387	12.7	0.0000170	0.000143	0.00111	0.000661	0.0706	0.0000330	2.01	0.00161	4.53	0.0549	0.00176	1.48
64.16666667	Rectangle Lake	64	Mar	51.7	2.32	81.3	0.0570	0.776	6.47	0.0112	0.0379	0.0288	0.0254	0.0250	0.0000205	0.00601	0.000228	0.0154	0.0140	0.0000884	0.000386	12.8	0.0000171	0.000146	0.00112	0.000713	0.0711	0.0000329	2.07	0.00165	4.57	0.0557	0.00193	1.57
64.25	Rectangle Lake	64	Apr	51.5	2.30	80.9	0.0571	0.787	6.54	0.0111	0.0376	0.0288	0.0253	0.0249	0.0000204	0.00597	0.000228	0.0153	0.0139	0.0000878	0.000382	12.7	0.0000169	0.000146	0.00111	0.000726	0.0707	0.0000326	2.07	0.00165	4.55	0.0555	0.00198	1.59
64.33333333	Rectangle Lake	64	May	49.9	2.34	79.1	0.0522	0.628	5.39	0.0110	0.0379	0.0276	0.0241	0.0243	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000880	0.000390	12.5	0.0000170	0.000138	0.00109	0.000547	0.0697	0.0000331	1.89	0.00152	4.44	0.0533	0.00137	1.28
64.41666667	Rectangle Lake	64	Jun	49.9	2.39	79.4	0.0510	0.575	5.02	0.0111	0.0384	0.0275	0.0239	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000485	0.0701	0.0000337	1.84	0.00149	4.45	0.0531	0.00115	1.17
64.5	Rectangle Lake	64	Jul	50.3	2.40	80.1	0.0516	0.585	5.10	0.0112	0.0387	0.0278	0.0241	0.0247	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000898	0.000401	12.7	0.0000174	0.000137	0.00110	0.000495	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00118	1.19
64.58333333	Rectangle Lake	64	Aug	50.2	2.39	79.9	0.0518	0.594	5.16	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000895	0.000399	12.6	0.0000173	0.000138	0.00110	0.000506	0.0705	0.0000338	1.87	0.00151	4.48	0.0536	0.00122	1.21
64.66666667	Rectangle Lake	64	Sep	50.1	2.38	79.7	0.0518	0.601	5.21	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000200	0.00608	0.000209	0.0149	0.0143	0.0000891	0.000396	12.6	0.0000172	0.000137	0.00110	0.000514	0.0703	0.0000337	1.87	0.00151	4.47	0.0535	0.00125	1.22
64.75	Rectangle Lake	64	Oct	50.0	2.36	79.4	0.0520	0.615	5.30	0.0110	0.0381	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000885	0.000393	12.6	0.0000171	0.000138	0.00109	0.000531	0.0700	0.0000334	1.88	0.00151	4.45	0.0534	0.00131	1.25
64.83333333	Rectangle Lake	64	Nov	49.3	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0378	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000876	0.000390	12.4	0.0000169	0.000135	0.00108	0.000501	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00124	1.21
64.91666667	Rectangle Lake	64	Dec	49.8	2.35	79.0	0.0519	0.618	5.32	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00151	4.43	0.0532	0.00133	1.26
65	Rectangle Lake	65	Jan	50.5	2.34	79.9	0.0539	0.678	5.75	0.0111	0.0379	0.0280	0.0245	0.0246	0.0000201	0.00601	0.000216	0.0150	0.0141	0.0000881	0.000389	12.6	0.0000170	0.000140	0.00110	0.000602	0.0702	0.0000331	1.95	0.00156	4.48	0.0541	0.00156	1.37
65.08333333	Rectangle Lake	65	Feb	51.1	2.33	80.6	0.0555	0.729	6.12	0.0111	0.0379	0.0284	0.0249	0.0248	0.0000203	0.00601	0.000222	0.0152	0.0140	0.0000882	0.000387	12.7	0.0000170	0.000143	0.00111	0.000659	0.0706	0.0000330	2.01	0.00160	4.53	0.0549	0.00175	1.47
65.16666667	Rectangle Lake	65	Mar	51.7	2.32	81.2	0.0570	0.775	6.46	0.0112	0.0379	0.0288	0.0253	0.0250	0.0000205	0.00601	0.000228	0.0154	0.0140	0.0000884	0.000386	12.8	0.0000171	0.000146	0.00112	0.000711	0.0711	0.0000329	2.07	0.00165	4.57	0.0557	0.00193	1.56
65.25	Rectangle Lake	65	Apr	51.5	2.30	80.9	0.0571	0.788	6.55	0.0111	0.0376	0.0288	0.0253	0.0249	0.0000204	0.00597	0.000228	0.0153	0.0139	0.0000878	0.000382	12.7	0.0000169	0.000146	0.00111	0.000728	0.0707	0.0000326	2.07	0.00165	4.55	0.0555	0.00199	1.59
65.33333333	Rectangle Lake	65	May	49.9	2.34	79.1	0.0524	0.632	5.42	0.0110	0.0379	0.0276	0.0241	0.0244	0.0000199	0.00600	0.000211	0.0148	0.0141	0.0000879	0.000390	12.5	0.0000170	0.000138	0.00109	0.000551	0.0697	0.0000331	1.89	0.00152	4.44	0.0533	0.00138	1.28
65.41666667	Rectangle Lake	65	Jun	49.9	2.39	79.4	0.0511	0.576	5.03	0.0111	0.0384	0.0275	0.0239	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000486	0.0701	0.0000337	1.84	0.00149	4.45	0.0531	0.00116	1.18
65.5	Rectangle Lake	65	Jul	50.3	2.40	80.1	0.0516	0.585	5.10	0.0112	0.0387	0.0278	0.0241	0.0247	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000898	0.000401	12.7	0.0000174	0.000137	0.00110	0.000495	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00118	1.19
65.58333333	Rectangle Lake	65	Aug	50.2	2.39	79.9	0.0518	0.594	5.16	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000894	0.000398	12.6	0.0000173	0.000137	0.00110	0.000506	0.0705	0.0000338	1.87	0.00151	4.48	0.0535	0.00122	1.21
65.66666667	Rectangle Lake	65	Sep	50.1	2.38	79.7	0.0518	0.600	5.20	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000200	0.00608	0.000209	0.0149	0.0143	0.0000890	0.000396	12.6	0.0000172	0.000137	0.00110	0.000514	0.0703	0.0000337	1.87	0.00151	4.47	0.0534	0.00125	1.22
65.75	Rectangle Lake	65	Oct	50.0	2.36	79.4	0.0521	0.615	5.30	0.0110	0.0381	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000885	0.000393	12.6	0.0000171	0.000138	0.00109	0.000531	0.0700	0.0000334	1.88	0.00151	4.45	0.0534	0.00131	1.25
65.83333333	Rectangle Lake	65	Nov	49.3	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0377	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000876	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00123	1.21
65.91666667	Rectangle Lake	65	Dec	49.8	2.35	79.0	0.0519	0.615	5.30	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000533	0.0696	0.0000332	1.88	0.00151	4.43	0.0531	0.00132	1.25
66	Rectangle Lake	66	Jan	50.5	2.34	79.9	0.0538	0.677	5.75	0.0111	0.0379	0.0280	0.0245	0.0246	0.0000201	0.00601	0.000216	0.0150	0.0141	0.0000881	0.000389	12.6	0.0000170	0.000140	0.00110	0.000601	0.0702	0.0000331	1.95	0.00156	4.48	0.0541	0.00156	1.37
66.08333333	Rectangle Lake	66	Feb	51.1	2.33	80.6	0.0555	0.729	6.12	0.0111	0.0379	0.0284	0.0249	0.0248	0.0000203	0.00601	0.000222	0.0152	0.0140	0.0000882	0.000387	12.7	0.0000170	0.000143	0.00111	0.000659	0.0706	0.0000330	2.01	0.00160	4.53	0.0549	0.00175	1.47
66.16666667	Rectangle Lake	66	Mar	51.7	2.32	81.3	0.0570	0.776	6.47	0.0112	0.0379	0.0288	0.0253	0.0250	0.0000205	0.00601	0.000228	0.0154	0.0140	0.0000884	0.000386	12.8	0.0000171	0.000146	0.00112	0.000712	0.0711	0.0000329	2.07	0.00165	4.57	0.0557	0.00193	1.57
66.25	Rectangle Lake	66	Apr	51.5	2.30	80.8	0.0570	0.784	6.52	0.0111	0.0376	0.0287	0.0253	0.0249	0.0000204	0.00596	0.000228	0.0153	0.0139	0.0000877	0.000382	12.7	0.0000169	0.000146	0.00111	0.000723	0.0706	0.0000326	2.07	0.00165	4.54	0.0554	0.00197	1.58
66.33333333	Rectangle Lake	66	May	49.9	2.34	79.1	0.0522	0.627	5.38	0.0110	0.0379	0.0276	0.0241	0.0244	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000880	0.000390	12.5	0.0000170	0.000138	0.00109	0.000545	0.0697	0.0000332	1.89	0.00152	4.44	0.0533	0.00136	1.27
66.41666667	Rectangle Lake	66	Jun	49.9	2.39	79.4	0.0511	0.576	5.02	0.0111	0.0384	0.0275	0.0239	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000486	0.0701	0.0000337	1.84	0.00149	4.45	0.0531	0.00116	1.18
66.5	Rectangle Lake	66	Jul	50.3	2.40	80.1	0.0516	0.585	5.10	0.0112	0.0387	0.0278	0.0241	0.0247	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000898	0.000401	12.7	0.0000174	0.000137	0.00110	0.000495	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00118	1.19
66.58333333	Rectangle Lake	66	Aug	50.2	2.39	79.9	0.0518	0.594	5.16	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000894	0.000399	12.6	0.0000173	0.000138	0.00110	0.000506	0.0705	0.0000338	1.87	0.00151	4.48	0.0536	0.00122	1.21
66.66666667	Rectangle Lake	66	Sep	50.1	2.38	79.7	0.0518	0.601	5.21	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000200	0.00608	0.000209	0.0149	0.0143	0.0000890	0.000396	12.6	0.0000172	0.000137	0.00110	0.000514	0.0703	0.0000337	1.87	0.00151	4.47	0.0534	0.00125	1.22
66.75	Rectangle Lake	66	Oct	50.0	2.36	79.4	0.0520	0.615	5.30	0.0110	0.0381	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000885	0.000393	12.6	0.0000171	0.000137	0.00109	0.000531	0.0699	0.0000334	1.88	0.00151	4.45	0.0534	0.00131	1.25
66.83333333	Rectangle Lake	66	Nov	49.3	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0377	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000876	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00123	1.21
66.91666667	Rectangle Lake	66	Dec	49.8	2.35	79.0	0.0519	0.617	5.31	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00151	4.43	0.0532	0.00133	1.26
67	Rectangle Lake	67	Jan	50.5	2.34	79.9	0.0539	0.679	5.76	0.0111	0.0379	0.0280	0.0245	0.0246	0.0000201	0.00601	0.000216	0.0150	0.0141	0.0000881	0.000389	12.6	0.0000170	0.000141	0.00110	0.000603	0.0702	0.0000331	1.95	0.00156	4.48	0.0541	0.00156	1.38
67.08333333	Rectangle Lake	67	Feb	51.1	2.33	80.6	0.0555	0.729	6.13	0.0111	0.0379	0.0284	0.0249	0.0248	0.0000203	0.00601	0.000222	0.0152	0.0140	0.0000882	0.000387	12.7	0.0000170	0.000143	0.00111	0.000660	0.0706	0.0000330	2.01	0.00161	4.53	0.0549	0.00175	1.47
67.16666667	Rectangle Lake	67	Mar	51.7	2.32	81.3	0.0570	0.776	6.46	0.0112	0.0379	0.0288	0.0254	0.0250	0.0000205	0.00601	0.000228	0.0154	0.0140	0.0000884	0.000386	12.8	0.0000171	0.000146	0.00112	0.000712	0.0711	0.0000329	2.07	0.00165	4.57	0.0557	0.00193	1.57
67.25	Rectangle Lake	67	Apr	51.4	2.30	80.8	0.0569	0.783	6.51	0.0111	0.0376	0.0287	0.0253	0.0249	0.0000204	0.00596	0.000227	0.0153	0.0139	0.0000877	0.000382	12.7	0.0000169	0.000146	0.00111	0.000721	0.0706	0.0000326	2.07	0.00164	4.54	0.0554	0.00197	1.58
67.33333333	Rectangle Lake	67	May	49.9	2.34	79.1	0.0522	0.626	5.38	0.0110	0.0379	0.0276	0.0240	0.0244	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000880	0.000390	12.5	0.0000170	0.000138	0.00109	0.000544	0.0697	0.0000332	1.89	0.00152	4.44	0.0533	0.00136	1.27
67.41666667	Rectangle Lake	67	Jun	49.9	2.39	79.4	0.0511	0.576	5.03	0.0111	0.0384	0.0275	0.0239	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000486	0.0701	0.0000337	1.84	0.00149	4.45	0.0531	0.00116	1.18
67.5	Rectangle Lake	67	Jul	50.3	2.40	80.1	0.0516	0.586	5.10	0.0112	0.0387	0.0278	0.0241	0.0247	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000898	0.000401	12.7	0.0000174	0.000137	0.00110	0.000495	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00118	1.20
67.58333333	Rectangle Lake	67	Aug	50.2	2.39	79.9	0.0518	0.594	5.16	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000894	0.000399	12.6	0.0000173	0.000138	0.00110	0.000506	0.0705	0.0000338	1.87	0.00151	4.48	0.0536	0.00122	1.21
67.66666667	Rectangle Lake	67	Sep	50.1	2.38	79.7	0.0518	0.601	5.21	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000200	0.00608	0.000209	0.0149	0.0143	0.0000890	0.000396	12.6	0.0000172	0.000137	0.00110	0.000514	0.0703	0.0000337	1.87	0.00151	4.47	0.0534	0.00125	1.22
67.75	Rectangle Lake	67	Oct	50.0	2.36	79.4	0.0520	0.615	5.30	0.0110	0.0381	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000885	0.000393	12.6	0.0000171	0.000137	0.00109	0.000531	0.0700	0.0000334	1.88	0.00151	4.45	0.0534	0.00131	1.25
67.83333333	Rectangle Lake	67	Nov	49.3	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0377	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000876	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00123	1.21
67.91666667	Rectangle Lake	67	Dec	49.8	2.35	79.0	0.0519	0.618	5.32	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0.000137	0.00109	0.000535	0.0696	0.0000332	1.88	0.00151	4.43	0.0532	0.00133	1.26
68	Rectangle Lake	68	Jan	50.5	2.34	79.9	0.0539	0.679	5.76	0.0111	0.0379	0.0280	0.0245	0.0246	0.0000201	0.00601	0.000216	0.0150	0.0141	0.0000881	0.000389	12.6	0.0000170	0.000140	0.00110	0.000602	0.0702	0.0000331	1.95	0.00156	4.48	0.0541	0.00156	1.37
68.08333333	Rectangle Lake	68	Feb	51.1	2.33	80.6	0.0555	0.730	6.13	0.0111	0.0379	0.0284	0.0249	0.0248	0.0000203	0.00601	0.000222	0.0152	0.0140	0.0000882	0.000387	12.7	0.0000170	0.000143	0.00111	0.000660	0.0706	0.0000330	2.01	0.00161	4.53	0.0549	0.00176	1.48
68.16666667	Rectangle Lake	68	Mar	51.7	2.32	81.3	0.0570	0.776	6.47	0.0112	0.0379	0.0288	0.0254	0.0250	0.0000205	0.00601	0.000228	0.0154	0.0140	0.0000884	0.000386	12.8	0.0000171	0.000146	0.00112	0.000712	0.0711	0.0000329	2.07	0.00165	4.57	0.0557	0.00193	1.57
68.25	Rectangle Lake	68	Apr	51.4	2.30	80.7	0.0569	0.782	6.50	0.0111	0.0376	0.0287	0.0252	0.0249	0.0000204	0.00596	0.000227	0.0153	0.0139	0.0000877	0.000382	12.7	0.0000169	0.000146	0.00111	0.000720	0.0706	0.0000326	2.07	0.00164	4.54	0.0554	0.00196	1.58
68.33333333	Rectangle Lake	68	May	49.9	2.34	79.1	0.0522	0.626	5.38	0.0110	0.0379	0.0276	0.0240	0.0244	0.0000199	0.00600	0.000210	0.0148	0.0141	0.0000880	0.000390	12.5	0.0000170	0.000138	0.00109	0.000544	0.0697	0.0000332	1.89	0.00152	4.44	0.0533	0.00136	1.27
68.41666667	Rectangle Lake	68	Jun	49.9	2.39	79.4	0.0511	0.576	5.03	0.0111	0.0384	0.0275	0.0239	0.0244	0.0000200	0.00608	0.000206	0.0148	0.0143	0.0000891	0.000398	12.6	0.0000172	0.000136	0.00109	0.000486	0.0701	0.0000337	1.84	0.00149	4.45	0.0531	0.00116	1.18
68.5	Rectangle Lake	68	Jul	50.3	2.40	80.1	0.0516	0.586	5.10	0.0112	0.0387	0.0278	0.0241	0.0247	0.0000201	0.00613	0.000208	0.0149	0.0144	0.0000898	0.000401	12.7	0.0000174	0.000137	0.00110	0.000496	0.0707	0.0000340	1.86	0.00150	4.49	0.0536	0.00119	1.20
68.58333333	Rectangle Lake	68	Aug	50.2	2.39	79.9	0.0518	0.595	5.16	0.0111	0.0386	0.0277	0.0241	0.0246	0.0000201	0.00611	0.000209	0.0149	0.0143	0.0000894	0.000398	12.6	0.0000173	0.000138	0.00110	0.000506	0.0705	0.0000338	1.87	0.00151	4.48	0.0535	0.00122	1.21
68.66666667	Rectangle Lake	68	Sep	50.1	2.38	79.7	0.0518	0.601	5.21	0.0111	0.0384	0.0277	0.0241	0.0245	0.0000200	0.00608	0.000209	0.0149	0.0143	0.0000890	0.000396	12.6	0.0000172	0.000137	0.00110	0.000514	0.0703	0.0000337	1.87	0.00151	4.47	0.0534	0.00125	1.23
68.75	Rectangle Lake	68	Oct	50.0	2.36	79.4	0.0520	0.615	5.30	0.0110	0.0381	0.0276	0.0241	0.0244	0.0000200	0.00604	0.000210	0.0148	0.0142	0.0000885	0.000393	12.6	0.0000171	0.000137	0.00109	0.000531	0.0699	0.0000334	1.88	0.00151	4.45	0.0534	0.00131	1.25
68.83333333	Rectangle Lake	68	Nov	49.3	2.34	78.4	0.0510	0.592	5.13	0.0109	0.0377	0.0272	0.0237	0.0241	0.0000197	0.00598	0.000206	0.0146	0.0140	0.0000876	0.000390	12.4	0.0000169	0.000135	0.00108	0.000507	0.0691	0.0000331	1.84	0.00148	4.40	0.0526	0.00124	1.21
68.91666667	Rectangle Lake	68	Dec	49.8	2.35	79.0	0.0519	0.617	5.32	0.0110	0.0379	0.0275	0.0240	0.0243	0.0000199	0.00600	0.000209	0.0148	0.0141	0.0000880	0.000391	12.5	0.0000170	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
-0.583333333	Pit Sedimentation Pond	-1	Jun	46.2	2.90	69.6	0.0443	0.612	5.81	0.0120	0.277	0.0282	0.0248	0.0883	0.0000218	0.00700	0.000241	0.0144	0.0135	0.000106	0.000398	11.7	0.0000208	0.000521	0.00106	0.000524	0.190	0.0000302	1.76	0.00153	4.18	0.0620	0.000883	0.946
-0.5	Pit Sedimentation Pond	-1	Jul	46.7	3.41	67.2	0.0438	0.684	7.13	0.0134	0.451	0.0305	0.0271	0.140	0.0000243	0.00804	0.000284	0.0150	0.0136	0.000123	0.000415	11.9	0.0000243	0.000821	0.00109	0.000649	0.288	0.0000291	1.86	0.00169	4.26	0.0721	0.000980	0.959
-0.416666667	Pit Sedimentation Pond	-1	Aug	46.7	3.71	65.1	0.0430	0.727	7.96	0.0142	0.569	0.0316	0.0282	0.172	0.0000256	0.00867	0.000309	0.0152	0.0136	0.000130	0.000418	11.8	0.0000265	0.00102	0.00112	0.000723	0.350	0.0000283	1.92	0.00179	4.29	0.0776	0.00102	0.953
-0.333333333	Pit Sedimentation Pond	-1	Sep	45.8	3.37	64.6	0.0429	0.730	7.30	0.0130	0.510	0.0309	0.0275	0.140	0.0000251	0.00786	0.000297	0.0151	0.0132	0.000131	0.000419	11.6	0.0000248	0.000872	0.00107	0.000692	0.289	0.0000278	1.85	0.00170	4.18	0.0741	0.00102	0.951
-0.25	Pit Sedimentation Pond	-1	Oct	46.4	3.35	65.1	0.0441	0.739	7.36	0.0127	0.509	0.0320	0.0283	0.134	0.0000261	0.00775	0.000308	0.0155	0.0132	0.000142	0.000440	11.7	0.0000248	0.000856	0.00107	0.000723	0.278	0.0000278	1.87	0.00172	4.22	0.0761	0.00110	0.985
-0.166666667	Pit Sedimentation Pond	-1	Nov	45.4	3.02	65.2	0.0435	0.717	6.62	0.0118	0.439	0.0304	0.0268	0.104	0.0000246	0.00705	0.000285	0.0150	0.0129	0.000131	0.000423	11.4	0.0000230	0.000707	0.00104	0.000658	0.222	0.0000279	1.80	0.00163	4.12	0.0704	0.00103	0.962
-0.083333333	Pit Sedimentation Pond	-1	Dec	46.0	2.65	67.2	0.0457	0.701	5.91	0.0104	0.335	0.0310	0.0272	0.0607	0.0000253	0.00615	0.000281	0.0156	0.0128	0.000145	0.000457	11.5	0.0000209	0.000494	0.00101	0.000643	0.141	0.0000281	1.77	0.00155	4.11	0.0688	0.00112	1.02
0	Pit Sedimentation Pond	0	Jan	48.5	2.79	65.7	0.0509	0.910	7.36	0.00958	0.672	0.0383	0.0334	0.0614	0.0000331	0.00598	0.000380	0.0185	0.0124	0.000219	0.000574	11.8	0.0000246	0.000693	0.00103	0.000950	0.146	0.0000258	1.96	0.00177	4.29	0.0881	0.00168	1.23
0.083333333	Pit Sedimentation Pond	0	Feb	49.7	2.65	66.2	0.0534	0.970	7.64	0.00884	1.03	0.0408	0.0353	0.0414	0.0000357	0.00548	0.000412	0.0196	0.0123	0.000244	0.000616	11.9	0.0000250	0.000668	0.00103	0.00106	0.109	0.0000254	2.02	0.00184	4.38	0.0927	0.00191	1.33
0.166666667	Pit Sedimentation Pond	0	Mar	50.7	2.62	67.4	0.0551	0.989	7.84	0.00868	1.16	0.0419	0.0361	0.0345	0.0000367	0.00537	0.000424	0.0201	0.0123	0.000253	0.000634	12.1	0.0000249	0.000634	0.00104	0.00111	0.0956	0.0000256	2.05	0.00188	4.46	0.0936	0.00203	1.38
0.25	Pit Sedimentation Pond	0	Apr	49.9	2.60	65.8	0.0540	1.03	7.97	0.00889	1.33	0.0414	0.0356	0.0434	0.0000362	0.00534	0.000424	0.0196	0.0121	0.000245	0.000615	11.9	0.0000254	0.000683	0.00103	0.00112	0.102	0.0000252	2.05	0.00190	4.42	0.0931	0.00201	1.36
0.333333333	Pit Sedimentation Pond	0	May	46.1	2.92	66.4	0.0449	0.779	6.64	0.0133	0.791	0.0308	0.0270	0.143	0.0000249	0.00682	0.000287	0.0152	0.0129	0.000133	0.000431	11.5	0.0000225	0.000649	0.00104	0.000684	0.199	0.0000283	1.82	0.00164	4.18	0.0696	0.00112	1.01
0.416666667	Pit Sedimentation Pond	0	Jun	48.5	3.15	71.4	0.0467	0.670	6.60	0.0148	0.665	0.0311	0.0275	0.162	0.0000247	0.00749	0.000279	0.0156	0.0140	0.000128	0.000440	12.3	0.0000229	0.000642	0.00111	0.000626	0.222	0.0000306	1.88	0.00166	4.38	0.0704	0.00103	1.02
0.5	Pit Sedimentation Pond	0	Jul	49.4	3.76	68.4	0.0465	0.767	8.30	0.0179	1.11	0.0346	0.0309	0.266	0.0000285	0.00869	0.000340	0.0167	0.0141	0.000156	0.000472	12.4	0.0000275	0.00102	0.00115	0.000804	0.336	0.0000291	2.03	0.00188	4.49	0.0845	0.00120	1.05
0.583333333	Pit Sedimentation Pond	0	Aug	49.5	4.02	66.6	0.0459	0.801	9.05	0.0193	1.31	0.0357	0.0319	0.314	0.0000297	0.00921	0.000364	0.0169	0.0141	0.000162	0.000475	12.4	0.0000294	0.00119	0.00117	0.000877	0.388	0.0000284	2.07	0.00197	4.53	0.0892	0.00124	1.05
0.666666667	Pit Sedimentation Pond	0	Sep	48.7	3.50	67.0	0.0466	0.795	8.01	0.0161	1.11	0.0349	0.0310	0.224	0.0000291	0.00799	0.000345	0.0168	0.0136	0.000165	0.000484	12.2	0.0000265	0.000932	0.00112	0.000826	0.290	0.0000282	1.98	0.00184	4.41	0.0837	0.00126	1.06
0.75	Pit Sedimentation Pond	0	Oct	49.6	3.58	67.1	0.0479	0.808	8.38	0.0162	1.20	0.0366	0.0324	0.229	0.0000308	0.00807	0.000368	0.0175	0.0136	0.000181	0.000511	12.3	0.0000274	0.000980	0.00113	0.000892	0.297	0.0000279	2.03	0.00190	4.48	0.0881	0.00137	1.11
0.833333333	Pit Sedimentation Pond	0	Nov	48.4	3.18	67.8	0.0472	0.774	7.36	0.0142	0.982	0.0342	0.0302	0.167	0.0000284	0.00726	0.000331	0.0167	0.0134	0.000163	0.000485	12.1	0.0000248	0.000772	0.00109	0.000788	0.228	0.0000284	1.94	0.00177	4.37	0.0796	0.00126	1.07
0.916666667	Pit Sedimentation Pond	0	Dec	49.8	2.75	70.6	0.0511	0.767	6.66	0.0110	0.769	0.0362	0.0317	0.0710	0.0000305	0.00615	0.000341	0.0179	0.0132	0.000193	0.000548	12.3	0.0000224	0.000511	0.00106	0.000811	0.127	0.0000285	1.92	0.00170	4.39	0.0802	0.00146	1.18
1	Pit Sedimentation Pond	1	Jan	52.5	2.80	67.6	0.0552	0.973	8.89	0.00985	1.34	0.0442	0.0384	0.0651	0.0000391	0.00574	0.000468	0.0207	0.0126	0.000260	0.000642	12.5	0.0000280	0.000819	0.00110	0.00124	0.126	0.0000262	2.20	0.00210	4.70	0.101	0.00206	1.39
1.083333333	Pit Sedimentation Pond	1	Feb	55.5	2.70	66.3	0.0555	1.04	11.0	0.00900	1.67	0.0494	0.0435	0.0436	0.0000446	0.00532	0.000576	0.0219	0.0124	0.000276	0.000652	13.0	0.0000348	0.00116	0.00119	0.00158	0.107	0.0000266	2.55	0.00260	5.18	0.117	0.00226	1.44
1.166666667	Pit Sedimentation Pond	1	Mar	57.4	2.68	66.7	0.0561	1.05	12.0	0.00883	1.69	0.0517	0.0456	0.0377	0.0000469	0.00525	0.000623	0.0224	0.0125	0.000281	0.000656	13.3	0.0000367	0.00125	0.00124	0.00174	0.102	0.0000273	2.69	0.00284	5.43	0.122	0.00236	1.47
1.25	Pit Sedimentation Pond	1	Apr	56.9	2.69	64.8	0.0546	1.09	12.5	0.00906	1.80	0.0517	0.0458	0.0488	0.0000470	0.00527	0.000637	0.0221	0.0123	0.000274	0.000634	13.2	0.0000381	0.00136	0.00125	0.00180	0.116	0.0000269	2.73	0.00293	5.46	0.123	0.00235	1.45
1.333333333	Pit Sedimentation Pond	1	May	48.4	3.16	63.9	0.0443	0.851	8.96	0.0139	1.09	0.0358	0.0319	0.169	0.0000302	0.00704	0.000392	0.0163	0.0129	0.000151	0.000440	11.9	0.0000295	0.00110	0.00113	0.00102	0.262	0.0000281	2.13	0.00213	4.59	0.0865	0.00129	1.04
1.416666667	Pit Sedimentation Pond	1	Jun	49.4	3.42	68.6	0.0456	0.717	8.17	0.0155	0.907	0.0343	0.0308	0.193	0.0000282	0.00777	0.000349	0.0163	0.0139	0.000141	0.000445	12.4	0.0000283	0.00102	0.00116	0.000841	0.294	0.0000299	2.09	0.00198	4.60	0.0835	0.00114	1.03
1.5	Pit Sedimentation Pond	1	Jul	51.9	4.21	65.7	0.0458	0.828	10.8	0.0191	1.48	0.0402	0.0365	0.308	0.0000344	0.00921	0.000454	0.0180	0.0142	0.000176	0.000486	12.9	0.0000364	0.00162	0.00126	0.00115	0.449	0.0000289	2.39	0.00240	4.95	0.106	0.00136	1.07
1.583333333	Pit Sedimentation Pond	1	Aug	52.7	4.56	63.8	0.0453	0.868	12.0	0.0207	1.72	0.0423	0.0385	0.363	0.0000366	0.00984	0.000497	0.0185	0.0143	0.000185	0.000491	13.1	0.0000398	0.00189	0.00130	0.00128	0.522	0.0000285	2.50	0.00260	5.09	0.114	0.00143	1.08
1.666666667	Pit Sedimentation Pond	1	Sep	52.0	3.86	64.5	0.0461	0.858	10.9	0.0169	1.48	0.0414	0.0375	0.254	0.0000360	0.00833	0.000479	0.0184	0.0137	0.000189	0.000501	12.8	0.0000358	0.00153	0.00124	0.00124	0.379	0.0000283	2.39	0.00246	4.97	0.106	0.00145	1.09
1.75	Pit Sedimentation Pond	1	Oct	53.4	3.90	64.8	0.0476	0.871	11.5	0.0168	1.59	0.0438	0.0396	0.252	0.0000385	0.00831	0.000514	0.0193	0.0137	0.000207	0.000531	13.0	0.0000374	0.00160	0.00126	0.00134	0.378	0.0000282	2.48	0.00258	5.11	0.113	0.00159	1.15
1.833333333	Pit Sedimentation Pond	1	Nov	51.7	3.45	65.3	0.0467	0.833	10.2	0.0148	1.34	0.0407	0.0366	0.190	0.0000352	0.00747	0.000464	0.0182	0.0134	0.000186	0.000501	12.6	0.0000336	0.00132	0.00121	0.00120	0.295	0.0000285	2.34	0.00238	4.92	0.101	0.00145	1.10
1.916666667	Pit Sedimentation Pond	1	Dec	53.7	2.84	68.6	0.0510	0.817	9.60	0.0109	1.09	0.0432	0.0386	0.0752	0.0000380	0.00607	0.000484	0.0196	0.0132	0.000219	0.000569	12.9	0.0000303	0.000955	0.00118	0.00126	0.147	0.0000288	2.33	0.00236	5.00	0.100	0.00168	1.22
2	Pit Sedimentation Pond	2	Jan	58.5	2.86	66.2	0.0553	1.03	12.8	0.00965	1.77	0.0535	0.0477	0.0608	0.0000489	0.00557	0.000661	0.0229	0.0127	0.000286	0.000659	13.6	0.0000403	0.00148	0.00129	0.00184	0.136	0.0000276	2.82	0.00302	5.62	0.130	0.00233	1.44
2.083333333	Pit Sedimentation Pond	2	Feb	60.7	2.77	65.2	0.0556	1.08	14.3	0.00897	2.06	0.0576	0.0515	0.0433	0.0000530	0.00522	0.000743	0.0240	0.0125	0.000297	0.000665	13.9	0.0000474	0.00184	0.00136	0.00208	0.117	0.0000280	3.14	0.00341	5.99	0.146	0.00249	1.49
2.166666667	Pit Sedimentation Pond	2	Mar	61.6	2.76	65.7	0.0564	1.10	14.8	0.00888	2.05	0.0586	0.0525	0.0398	0.0000539	0.00519	0.000762	0.0243	0.0126	0.000299	0.000668	14.0	0.0000483	0.00189	0.00138	0.00216	0.113	0.0000283	3.21	0.00351	6.10	0.148	0.00257	1.53
2.25	Pit Sedimentation Pond	2	Apr	60.3	2.79	63.6	0.0545	1.13	14.9	0.00916	2.16	0.0576	0.0517	0.0527	0.0000530	0.00524	0.000757	0.0237	0.0123	0.000288	0.000640	13.7	0.0000497	0.00201	0.00137	0.00214	0.134	0.0000277	3.23	0.00351	6.03	0.149	0.00251	1.49
2.333333333	Pit Sedimentation Pond	2	May	48.9	3.43	61.1	0.0429	0.890	10.3	0.0140	1.24	0.0383	0.0345	0.181	0.0000328	0.00738	0.000449	0.0168	0.0128	0.000157	0.000435	12.0	0.0000355	0.00152	0.00118	0.00118	0.335	0.0000275	2.34	0.00240	4.78	0.0996	0.00135	1.03
2.416666667	Pit Sedimentation Pond	2	Jun	50.4	3.77	65.9	0.0448	0.765	9.67	0.0156	1.12	0.0377	0.0342	0.207	0.0000318	0.00821	0.000417	0.0172	0.0138	0.000157	0.000455	12.5	0.0000348	0.00148	0.00121	0.00104	0.380	0.0000292	2.31	0.00227	4.82	0.0992	0.00124	1.04
2.5	Pit Sedimentation Pond	2	Jul	53.7	4.63	63.0	0.0451	0.885	12.8	0.0188	1.74	0.0448	0.0411	0.309	0.0000392	0.00969	0.000546	0.0193	0.0143	0.000195	0.000498	13.2	0.0000456	0.00225	0.00134	0.00141	0.555	0.0000285	2.72	0.00282	5.29	0.128	0.00149	1.09
2.583333333	Pit Sedimentation Pond	2	Aug	54.9	5.01	61.6	0.0448	0.923	14.1	0.0202	1.98	0.0474	0.0435	0.356	0.0000418	0.0104	0.000597	0.0200	0.0145	0.000204	0.000504	13.5	0.0000499	0.00256	0.00139	0.00157	0.635	0.0000283	2.88	0.00307	5.50	0.137	0.00157	1.10
2.666666667	Pit Sedimentation Pond	2	Sep	54.1	4.09	62.4	0.0458	0.913	12.7	0.0161	1.72	0.0463	0.0422	0.239	0.0000410	0.00847	0.000574	0.0198	0.0137	0.000208	0.000517	13.1	0.0000446	0.00208	0.00132	0.00151	0.440	0.0000281	2.74	0.00289	5.35	0.127	0.00159	1.12
2.75	Pit Sedimentation Pond	2	Oct	55.9	4.24	62.6	0.0472	0.923	13.6	0.0164	1.88	0.0492	0.0448	0.250	0.0000440	0.00865	0.000620	0.0208	0.0138	0.000226	0.000545	13.4	0.0000475	0.00224	0.00136	0.00165	0.461	0.0000282	2.87	0.00307	5.55	0.136	0.00174	1.17
2.833333333	Pit Sedimentation Pond	2	Nov	53.8	3.64	63.2	0.0464	0.883	12.0	0.0142	1.58	0.0454	0.0412	0.182	0.0000402	0.00756	0.000558	0.0196	0.0133	0.000205	0.000516	12.9	0.0000419	0.00183	0.00128	0.00147	0.344	0.0000284	2.67	0.00281	5.29	0.121	0.00160	1.13
2.916666667	Pit Sedimentation Pond	2	Dec	56.5	2.90	66.9	0.0512	0.869	11.6	0.0105	1.43	0.0488	0.0440	0.0690	0.0000438	0.00593	0.000592	0.0213	0.0130	0.000242	0.000593	13.3	0.0000392	0.00145	0.00127	0.00157	0.159	0.0000289	2.71	0.00283	5.44	0.122	0.00186	1.27
3	Pit Sedimentation Pond	3	Jan	62.0	2.89	64.1	0.0544	1.08	15.4	0.00940	2.22	0.0600	0.0541	0.0559	0.0000555	0.00539	0.000797	0.0247	0.0126	0.000299	0.000660	14.1	0.0000532	0.00219	0.00142	0.00222	0.145	0.0000284	3.36	0.00368	6.24	0.158	0.00247	1.46
3.083333333	Pit Sedimentation Pond	3	Feb	64.0	2.82	63.9	0.0551	1.12	16.7	0.00890	2.36	0.0634	0.0573	0.0430	0.0000588	0.00513	0.000863	0.0256	0.0125	0.000309	0.000667	14.4	0.0000586	0.00246	0.00148	0.00243	0.127	0.0000288	3.62	0.00400	6.56	0.170	0.00261	1.51
3.166666667	Pit Sedimentation Pond	3	Mar	64.9	2.79	63.6	0.0550	1.13	17.4	0.00879	2.38	0.0645	0.0584	0.0403	0.0000600	0.00505	0.000891	0.0257	0.0124	0.000309	0.000661	14.5	0.0000599	0.00253	0.00151	0.00253	0.123	0.0000291	3.71	0.00415	6.70	0.173	0.00267	1.53
3.25	Pit Sedimentation Pond	3	Apr	63.6	2.84	61.7	0.0533	1.17	17.4	0.00912	2.45	0.0634	0.0576	0.0540	0.0000590	0.00515	0.000882	0.0252	0.0122	0.000298	0.000635	14.2	0.0000609	0.00263	0.00149	0.00251	0.148	0.0000285	3.71	0.00414	6.62	0.173	0.00261	1.49
3.333333333	Pit Sedimentation Pond	3	May	49.8	3.71	58.5	0.0416	0.946	11.8	0.0144	1.45	0.0412	0.0376	0.199	0.0000359	0.00771	0.000515	0.0175	0.0127	0.000165	0.000431	12.1	0.0000424	0.00199	0.00123	0.00137	0.409	0.0000271	2.58	0.00272	5.01	0.115	0.00142	1.02
3.416666667	Pit Sedimentation Pond	3	Jun	51.3	4.05	63.2	0.0435	0.819	11.2	0.0159	1.34	0.0408	0.0374	0.223	0.0000350	0.00854	0.000484	0.0179	0.0138	0.000166	0.000454	12.6	0.0000416	0.00194	0.00126	0.00123	0.456	0.0000287	2.55	0.00259	5.05	0.114	0.00131	1.03
3.5	Pit Sedimentation Pond	3	Jul	55.5	5.09	60.4	0.0438	0.944	14.9	0.0193	2.04	0.0494	0.0457	0.332	0.0000438	0.0103	0.000641	0.0205	0.0144	0.000207	0.000499	13.5	0.0000557	0.00292	0.00143	0.00168	0.669	0.0000284	3.09	0.00328	5.68	0.150	0.00159	1.09
3.583333333	Pit Sedimentation Pond	3	Aug	56.9	5.52	58.8	0.0434	0.979	16.4	0.0208	2.28	0.0522	0.0484	0.380	0.0000467	0.0110	0.000698	0.0212	0.0147	0.000216	0.000505	13.8	0.0000607	0.00329	0.00150	0.00185	0.760	0.0000283	3.27	0.00356	5.92	0.161	0.00167	1.10
3.666666667	Pit Sedimentation Pond	3	Sep	56.1	4.40	59.7	0.0445	0.966	14.8	0.0164	2.00	0.0509	0.0469	0.253	0.0000458	0.00880	0.000672	0.0209	0.0137	0.000220	0.000517	13.4	0.0000542	0.00269	0.00141	0.00179	0.520	0.0000281	3.10	0.00336	5.75	0.148	0.00169	1.12
3.75	Pit Sedimentation Pond	3	Oct	58.4	4.60	60.5	0.0463	0.975	15.9	0.0168	2.19	0.0543	0.0500	0.267	0.0000492	0.00907	0.000726	0.0222	0.0140	0.000239	0.000549	13.9	0.0000581	0.00291	0.00147	0.00195	0.548	0.0000285	3.28	0.00359	6.02	0.159	0.00185	1.18
3.833333333	Pit Sedimentation Pond	3	Nov	56.0	3.95	60.8	0.0453	0.934	14.1	0.0146	1.89	0.0502	0.0460	0.201	0.0000451	0.00792	0.000658	0.0208	0.0134	0.000217	0.000518	13.3	0.0000517	0.00245	0.00138	0.00176	0.420	0.0000284	3.05	0.00329	5.71	0.143	0.00170	1.13
3.916666667	Pit Sedimentation Pond	3	Dec	59.1	3.01	64.8	0.0503	0.916	13.7	0.0105	1.75	0.0539	0.0492	0.0752	0.0000491	0.00594	0.000699	0.0226	0.0130	0.000256	0.000596	13.7	0.0000488	0.00200	0.00137	0.00188	0.186	0.0000292	3.11	0.00334	5.91	0.144	0.00197	1.28
4	Pit Sedimentation Pond	4	Jan	65.2	2.93	62.6	0.0535	1.11	17.7	0.00928	2.47	0.0656	0.0598	0.0547	0.0000612	0.00528	0.000916	0.0261	0.0125	0.000310	0.000658	14.6	0.0000643	0.00280	0.00153	0.00257	0.155	0.0000292	3.84	0.00428	6.81	0.182	0.00257	1.47
4.083333333	Pit Sedimentation Pond	4	Feb	67.1	2.85	62.2	0.0539	1.15	18.9	0.00881	2.58	0.0688	0.0628	0.0429	0.0000643	0.00501	0.000979	0.0270	0.0124	0.000318	0.000662	14.8	0.0000699	0.00308	0.00159	0.00276	0.136	0.0000297	4.10	0.00458	7.12	0.194	0.00270	1.51
4.166666667	Pit Sedimentation Pond	4	Mar	67.2	2.85	62.4	0.0545	1.17	19.0	0.00877	2.62	0.0691	0.0631	0.0413	0.0000645	0.00498	0.000983	0.0272	0.0124	0.000318	0.000661	14.8	0.0000714	0.00316	0.00160	0.00277	0.134	0.0000297	4.15	0.00460	7.14	0.197	0.00275	1.54
4.25	Pit Sedimentation Pond	4	Apr	65.8	2.90	60.0	0.0523	1.21	19.1	0.00914	2.64	0.0679	0.0621	0.0582	0.0000634	0.00510	0.000976	0.0264	0.0121	0.000305	0.000630	14.5	0.0000714	0.00322	0.00158	0.00277	0.164	0.0000291	4.12	0.00460	7.06	0.195	0.00268	1.49
4.333333333	Pit Sedimentation Pond	4	May	50.1	3.95	55.5	0.0401	0.997	13.0	0.0153	1.64	0.0436	0.0400	0.235	0.0000384	0.00798	0.000570	0.0180	0.0125	0.000171	0.000425	12.1	0.0000488	0.00243	0.00127	0.00153	0.477	0.0000264	2.79	0.00297	5.18	0.129	0.00146	1.01
4.416666667	Pit Sedimentation Pond	4	Jun	52.1	4.38	60.4	0.0423	0.869	12.7	0.0171	1.61	0.0440	0.0407	0.268	0.0000384	0.00895	0.000553	0.0187	0.0137	0.000177	0.000455	12.8	0.0000491	0.00246	0.00132	0.00142	0.541	0.0000281	2.81	0.00291	5.28	0.131	0.00139	1.03
4.5	Pit Sedimentation Pond	4	Jul	57.2	5.47	57.8	0.0427	0.998	16.8	0.0208	2.36	0.0537	0.0501	0.384	0.0000481	0.0107	0.000729	0.0217	0.0145	0.000219	0.000501	13.8	0.0000655	0.00357	0.00151	0.00192	0.765	0.0000282	3.44	0.00371	6.04	0.172	0.00168	1.10
4.583333333	Pit Sedimentation Pond	4	Aug	58.6	5.93	56.4	0.0423	1.03	18.3	0.0225	2.61	0.0566	0.0528	0.437	0.0000511	0.0115	0.000789	0.0224	0.0148	0.000228	0.000506	14.1	0.0000711	0.00397	0.00158	0.00210	0.866	0.0000282	3.64	0.00400	6.30	0.184	0.00175	1.10
4.666666667	Pit Sedimentation Pond	4	Sep	57.5	4.62	57.3	0.0434	1.01	16.4	0.0171	2.26	0.0548	0.0508	0.284	0.0000498	0.00895	0.000755	0.0220	0.0136	0.000230	0.000518	13.6	0.0000633	0.00326	0.00148	0.00202	0.578	0.0000280	3.43	0.00376	6.08	0.168	0.00177	1.12
4.75	Pit Sedimentation Pond	4	Oct	60.5	4.98	57.9	0.0449	1.02	18.1	0.0183	2.50	0.0593	0.0549	0.317	0.0000542	0.00953	0.000830	0.0234	0.0141	0.000250	0.000547	14.2	0.0000691	0.00362	0.00157	0.00224	0.643	0.0000286	3.69	0.00410	6.46	0.183	0.00194	1.18
4.833333333	Pit Sedimentation Pond	4	Nov	57.4	4.19	58.5	0.0443	0.979	15.7	0.0155	2.13	0.0541	0.0499	0.232	0.0000491	0.00814	0.000738	0.0219	0.0133	0.000229	0.000520	13.5	0.0000606	0.00300	0.00145	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
10.33333333	Pit Sedimentation Pond	10	May	54.5	4.48	48.7	0.0377	1.15	17.4	0.0151	2.38	0.0564	0.0530	0.252	0.0000512	0.00814	0.000824	0.0222	0.0122	0.000211	0.000442	12.5	0.0000812	0.00437	0.00147	0.00218	0.618	0.0000259	3.95	0.00415	6.18	0.200	0.00177	1.06
10.41666667	Pit Sedimentation Pond	10	Jun	57.5	4.81	52.3	0.0396	1.05	17.8	0.0163	2.48	0.0592	0.0559	0.269	0.0000537	0.00878	0.000855	0.0236	0.0131	0.000227	0.000482	13.3	0.0000852	0.00459	0.00154	0.00221	0.662	0.0000274	4.13	0.00428	6.45	0.212	0.00175	1.08
10.5	Pit Sedimentation Pond	10	Jul	63.0	5.65	51.0	0.0404	1.15	21.5	0.0185	3.17	0.0693	0.0656	0.340	0.0000636	0.00999	0.00104	0.0270	0.0138	0.000266	0.000525	14.4	0.000105	0.00583	0.00174	0.00269	0.832	0.0000283	4.88	0.00512	7.30	0.258	0.00201	1.15
10.58333333	Pit Sedimentation Pond	10	Aug	64.6	6.03	50.3	0.0404	1.17	22.8	0.0197	3.36	0.0720	0.0682	0.375	0.0000663	0.0106	0.00109	0.0278	0.0142	0.000273	0.000529	14.7	0.000111	0.00621	0.00181	0.00285	0.914	0.0000287	5.09	0.00539	7.58	0.270	0.00207	1.16
10.66666667	Pit Sedimentation Pond	10	Sep	64.0	4.58	51.2	0.0414	1.16	21.2	0.0147	3.07	0.0707	0.0666	0.231	0.0000655	0.00792	0.00107	0.0275	0.0128	0.000275	0.000540	14.2	0.000103	0.00546	0.00172	0.00280	0.585	0.0000286	4.92	0.00520	7.41	0.255	0.00210	1.18
10.75	Pit Sedimentation Pond	10	Oct	66.9	5.08	51.7	0.0427	1.18	22.9	0.0161	3.38	0.0752	0.0709	0.272	0.0000697	0.00872	0.00114	0.0291	0.0134	0.000292	0.000563	14.8	0.000112	0.00605	0.00182	0.00300	0.683	0.0000294	5.27	0.00557	7.83	0.276	0.00224	1.24
10.83333333	Pit Sedimentation Pond	10	Nov	64.0	4.30	52.3	0.0423	1.13	20.7	0.0138	2.98	0.0700	0.0658	0.202	0.0000648	0.00744	0.00105	0.0274	0.0127	0.000274	0.000543	14.2	0.000101	0.00526	0.00170	0.00276	0.518	0.0000288	4.86	0.00512	7.36	0.250	0.00212	1.20
10.91666667	Pit Sedimentation Pond	10	Dec	69.3	3.15	55.6	0.0466	1.14	21.5	0.00940	3.16	0.0774	0.0727	0.0663	0.0000724	0.00509	0.00117	0.0304	0.0121	0.000315	0.000613	14.8	0.000108	0.00529	0.00177	0.00309	0.218	0.0000305	5.32	0.00557	7.96	0.271	0.00242	1.34
11	Pit Sedimentation Pond	11	Jan	74.2	3.10	56.2	0.0500	1.27	24.1	0.00866	3.54	0.0854	0.0798	0.0493	0.0000800	0.00471	0.00131	0.0331	0.0121	0.000344	0.000649	15.5	0.000122	0.00600	0.00190	0.00351	0.187	0.0000315	5.94	0.00621	8.66	0.302	0.00285	1.52
11.08333333	Pit Sedimentation Pond	11	Feb	76.1	3.08	56.2	0.0505	1.30	25.2	0.00854	3.64	0.0882	0.0825	0.0451	0.0000828	0.00460	0.00137	0.0339	0.0121	0.000349	0.000649	15.8	0.000127	0.00626	0.00196	0.00369	0.181	0.0000321	6.18	0.00650	8.96	0.313	0.00296	1.56
11.16666667	Pit Sedimentation Pond	11	Mar	76.1	3.10	57.0	0.0516	1.31	25.1	0.00859	3.62	0.0881	0.0823	0.0455	0.0000825	0.00465	0.00136	0.0340	0.0121	0.000351	0.000656	15.9	0.000127	0.00623	0.00195	0.00367	0.181	0.0000320	6.17	0.00645	8.93	0.312	0.00304	1.60
11.25	Pit Sedimentation Pond	11	Apr	74.4	3.33	54.8	0.0495	1.34	25.1	0.00949	3.62	0.0863	0.0808	0.0773	0.0000807	0.00511	0.00134	0.0331	0.0120	0.000338	0.000627	15.6	0.000126	0.00629	0.00194	0.00362	0.253	0.0000313	6.09	0.00639	8.78	0.309	0.00296	1.55
11.33333333	Pit Sedimentation Pond	11	May	56.1	4.53	49.0	0.0381	1.15	18.1	0.0150	2.47	0.0589	0.0554	0.248	0.0000535	0.00820	0.000868	0.0231	0.0123	0.000217	0.000450	12.8	0.0000869	0.00468	0.00152	0.00229	0.623	0.0000265	4.18	0.00436	6.41	0.212	0.00182	1.08
11.41666667	Pit Sedimentation Pond	11	Jun	59.7	4.90	53.0	0.0402	1.06	18.8	0.0163	2.63	0.0626	0.0593	0.266	0.0000569	0.00888	0.000915	0.0249	0.0133	0.000237	0.000494	13.7	0.0000927	0.00499	0.00161	0.00236	0.670	0.0000283	4.43	0.00457	6.78	0.229	0.00182	1.11
11.5	Pit Sedimentation Pond	11	Jul	65.4	5.70	51.4	0.0408	1.15	22.7	0.0184	3.30	0.0729	0.0692	0.333	0.0000670	0.0100	0.00110	0.0283	0.0140	0.000275	0.000534	14.8	0.000113	0.00624	0.00182	0.00286	0.833	0.0000292	5.20	0.00545	7.67	0.275	0.00208	1.18
11.58333333	Pit Sedimentation Pond	11	Aug	66.9	6.10	50.8	0.0409	1.17	23.9	0.0195	3.49	0.0755	0.0716	0.368	0.0000696	0.0107	0.00115	0.0291	0.0144	0.000282	0.000539	15.1	0.000119	0.00663	0.00189	0.00300	0.917	0.0000296	5.40	0.00570	7.92	0.287	0.00214	1.19
11.66666667	Pit Sedimentation Pond	11	Sep	66.2	4.65	51.7	0.0420	1.16	22.2	0.0146	3.20	0.0741	0.0699	0.227	0.0000686	0.00797	0.00113	0.0288	0.0130	0.000284	0.000551	14.6	0.000111	0.00587	0.00179	0.00295	0.589	0.0000294	5.22	0.00549	7.74	0.272	0.00216	1.21
11.75	Pit Sedimentation Pond	11	Oct	69.2	5.14	52.0	0.0431	1.18	24.0	0.0161	3.50	0.0788	0.0744	0.267	0.0000731	0.00876	0.00121	0.0303	0.0136	0.000301	0.000571	15.2	0.000120	0.00645	0.00190	0.00317	0.687	0.0000303	5.58	0.00589	8.18	0.293	0.00231	1.26
11.83333333	Pit Sedimentation Pond	11	Nov	65.9	4.37	52.6	0.0426	1.12	21.6	0.0137	3.09	0.0731	0.0689	0.199	0.0000677	0.00749	0.00111	0.0285	0.0129	0.000282	0.000551	14.5	0.000108	0.00564	0.00176	0.00290	0.524	0.0000295	5.14	0.00539	7.67	0.265	0.00217	1.22
11.91666667	Pit Sedimentation Pond	11	Dec	71.6	3.21	56.0	0.0470	1.14	22.6	0.00944	3.28	0.0809	0.0761	0.0653	0.0000757	0.00511	0.00123	0.0316	0.0122	0.000323	0.000622	15.2	0.000116	0.00571	0.00184	0.00325	0.223	0.0000314	5.64	0.00588	8.31	0.288	0.00249	1.37
12	Pit Sedimentation Pond	12	Jan	77.0	3.17	56.4	0.0502	1.27	25.5	0.00864	3.47	0.0897	0.0841	0.0490	0.0000841	0.00473	0.00139	0.0346	0.0122	0.000353	0.000655	16.0	0.000131	0.00650	0.00199	0.00372	0.194	0.0000326	6.33	0.00662	9.10	0.323	0.00292	1.54
12.08333333	Pit Sedimentation Pond	12	Feb	78.6	3.17	56.6	0.0509	1.30	26.4	0.00847	3.46	0.0924	0.0867	0.0450	0.0000866	0.00464	0.00144	0.0356	0.0123	0.000359	0.000659	16.2	0.000138	0.00687	0.00205	0.00386	0.190	0.0000331	6.61	0.00686	9.37	0.337	0.00304	1.59
12.16666667	Pit Sedimentation Pond	12	Mar	78.9	3.18	57.1	0.0518	1.31	26.6	0.00850	3.42	0.0925	0.0868	0.0452	0.0000867	0.00467	0.00144	0.0356	0.0123	0.000361	0.000663	16.3	0.000137	0.00680	0.00205	0.00388	0.189	0.0000331	6.59	0.00687	9.38	0.335	0.00311	1.63
12.25	Pit Sedimentation Pond	12	Apr	76.9	3.40	55.0	0.0497	1.34	26.5	0.00922	3.39	0.0904	0.0849	0.0720	0.0000846	0.00513	0.00141	0.0345	0.0122	0.000347	0.000633	16.0	0.000136	0.00681	0.00202	0.00382	0.261	0.0000323	6.48	0.00677	9.19	0.330	0.00303	1.58
12.33333333	Pit Sedimentation Pond	12	May	57.7	4.59	49.2	0.0382	1.14	19.0	0.0139	2.28	0.0613	0.0579	0.217	0.0000558	0.00826	0.000914	0.0240	0.0124	0.000223	0.000454	13.1	0.0000925	0.00498	0.00158	0.00241	0.629	0.0000270	4.40	0.00459	6.66	0.225	0.00186	1.10
12.41666667	Pit Sedimentation Pond	12	Jun	61.2	4.93	52.9	0.0402	1.05	19.6	0.0150	2.41	0.0650	0.0617	0.231	0.0000592	0.00890	0.000960	0.0257	0.0134	0.000242	0.000498	13.9	0.0000983	0.00529	0.00166	0.00247	0.672	0.0000288	4.65	0.00479	7.02	0.241	0.00186	1.13
12.5	Pit Sedimentation Pond	12	Jul	67.2	5.77	51.6	0.0411	1.15	23.5	0.0168	3.03	0.0758	0.0721	0.288	0.0000698	0.0101	0.00116	0.0294	0.0142	0.000282	0.000541	15.1	0.000120	0.00662	0.00188	0.00299	0.838	0.0000299	5.48	0.00571	7.95	0.291	0.00213	1.20
12.58333333	Pit Sedimentation Pond	12	Aug	69.1	6.15	51.0	0.0411	1.17	24.9	0.0177	3.20	0.0789	0.0749	0.318	0.0000728	0.0107	0.00121	0.0303	0.0145	0.000289	0.000545	15.5	0.000127	0.00704	0.00196	0.00316	0.919	0.0000304	5.72	0.00601	8.26	0.304	0.00220	1.21
12.66666667	Pit Sedimentation Pond	12	Sep	68.3	4.70	51.9	0.0422	1.16	23.2	0.0135	2.96	0.0775	0.0733	0.196	0.0000718	0.00798	0.00119	0.0300	0.0132	0.000292	0.000557	14.9	0.000119	0.00630	0.00186	0.00310	0.590	0.0000302	5.54	0.00580	8.08	0.289	0.00222	1.23
12.75	Pit Sedimentation Pond	12	Oct	71.5	5.22	52.2	0.0432	1.18	25.1	0.0148	3.22	0.0823	0.0779	0.233	0.0000765	0.00882	0.00127	0.0316	0.0138	0.000308	0.000577	15.6	0.000129	0.00690	0.00197	0.00334	0.694	0.0000311	5.91	0.00622	8.54	0.311	0.00237	1.28
12.83333333	Pit Sedimentation Pond	12	Nov	68.2	4.42	52.8	0.0429	1.12	22.7	0.0128	2.87	0.0766	0.0724	0.173	0.0000710	0.00750	0.00117	0.0297	0.0130	0.000290	0.000558	14.9	0.000116	0.00608	0.00184	0.00306	0.525	0.0000304	5.47	0.00571	8.02	0.283	0.00223	1.25
12.91666667	Pit Sedimentation Pond	12	Dec	74.1	3.28	56.2	0.0472	1.14	23.9	0.00918	3.08	0.0850	0.0802	0.0598	0.0000796	0.00513	0.00131	0.0331	0.0124	0.000332	0.000629	15.6	0.000126	0.00624	0.00193	0.00344	0.229	0.0000323	6.03	0.00626	8.72	0.309	0.00255	1.39
13	Pit Sedimentation Pond	13	Jan	79.3	3.25	56.6	0.0504	1.26	26.7	0.00849	3.25	0.0934	0.0878	0.0468	0.0000876	0.00476	0.00146	0.0360	0.0124	0.000362	0.000662	16.4	0.000141	0.00701	0.00207	0.00389	0.202	0.0000335	6.69	0.00695	9.47	0.343	0.00298	1.56
13.08333333	Pit Sedimentation Pond	13	Feb	80.7	3.23	56.8	0.0511	1.29	27.4	0.00832	3.19	0.0955	0.0897	0.0430	0.0000896	0.00467	0.00150	0.0366	0.0124	0.000366	0.000666	16.6	0.000145	0.00721	0.00211	0.00401	0.195	0.0000339	6.88	0.00715	9.68	0.351	0.00309	1.61
13.16666667	Pit Sedimentation Pond	13	Mar	81.0	3.24	57.3	0.0519	1.31	27.6	0.00835	3.20	0.0959	0.0902	0.0432	0.0000899	0.00468	0.00151	0.0368	0.0124	0.000368	0.000669	16.7	0.000145	0.00724	0.00212	0.00404	0.196	0.0000339	6.92	0.00718	9.72	0.353	0.00317	1.65
13.25	Pit Sedimentation Pond	13	Apr	79.0	3.45	55.4	0.0502	1.34	27.4	0.00901	3.18	0.0937	0.0881	0.0677	0.0000877	0.00512	0.00147	0.0358	0.0124	0.000356	0.000643	16.3	0.000143	0.00723	0.00209	0.00396	0.260	0.0000330	6.79	0.00705	9.51	0.347	0.00310	1.61
13.33333333	Pit Sedimentation Pond	13	May	59.7	4.60	49.5	0.0388	1.15	19.8	0.0137	2.20	0.0644	0.0608	0.212	0.0000587	0.00821	0.000968	0.0251	0.0125	0.000232	0.000464	13.4	0.0000988	0.00530	0.00164	0.00255	0.622	0.0000277	4.66	0.00485	6.95	0.238	0.00194	1.13
13.41666667	Pit Sedimentation Pond	13	Jun	62.3	4.98	53.2	0.0405	1.05	20.1	0.0149	2.27	0.0667	0.0633	0.230	0.0000607	0.00896	0.000989	0.0264	0.0135	0.000246	0.000502	14.1	0.000102	0.00549	0.00170	0.00254	0.675	0.0000292	4.81	0.00494	7.18	0.249	0.00189	1.14
13.5	Pit Sedimentation Pond	13	Jul	68.9	5.78	52.0	0.0414	1.14	24.3	0.0166	2.85	0.0783	0.0745	0.284	0.0000721	0.0101	0.00120	0.0303	0.0143	0.000287	0.000547	15.4	0.000125	0.00689	0.00193	0.00310	0.832	0.0000306	5.70	0.00593	8.20	0.302	0.00217	1.22
13.58333333	Pit Sedimentation Pond	13	Aug	70.6	6.18	51.0	0.0412	1.16	25.7	0.0175	3.04	0.0813	0.0773	0.315	0.0000750	0.0107	0.00126	0.0311	0.0146	0.000294	0.000550	15.7	0.000132	0.00735	0.00201	0.00327	0.919	0.0000309	5.95	0.00623	8.50	0.317	0.00224	1.23
13.66666667	Pit Sedimentation Pond	13	Sep	70.1	4.81	52.1	0.0424	1.15	24.1	0.0136	2.79	0.0801	0.0759	0.200	0.0000743	0.00814	0.00124	0.0309	0.0134	0.000298	0.000562	15.3	0.000125	0.00663	0.00192	0.00323	0.608	0.0000309	5.78	0.00605	8.35	0.302	0.00227	1.25
13.75	Pit Sedimentation Pond	13	Oct	73.4	5.20	52.6	0.0436	1.18	25.9	0.0144	3.07	0.0854	0.0809	0.224	0.0000794	0.00870	0.00133	0.0328	0.0139	0.000316	0.000586	15.9	0.000136	0.00729	0.00203	0.00347	0.678	0.0000319	6.21	0.00649	8.84	0.327	0.00243	1.31
13.83333333	Pit Sedimentation Pond	13	Nov	69.4	4.49	53.0	0.0431	1.12	23.3	0.0127	2.67	0.0785	0.0742	0.174	0.0000728	0.00760	0.00121	0.0305	0.0132	0.000294	0.000563	15.1	0.000121	0.00633	0.00188	0.00315	0.536	0.0000309	5.65	0.00588	8.21	0.293	0.00227	1.26
13.91666667	Pit Sedimentation Pond	13	Dec	75.8	3.36	56.4	0.0474	1.13	24.7	0.00915	2.89	0.0878	0.0829	0.0610	0.0000821	0.00519	0.00136	0.0342	0.0126	0.000338	0.000634	15.9	0.000133	0.00664	0.00198	0.00355	0.239	0.0000330	6.31	0.00651	9.00	0.325	0.00259	1.41
14	Pit Sedimentation Pond	14	Jan	80.9	3.31	57.2	0.0510	1.25	27.3	0.00842	3.02	0.0959	0.0902	0.0461	0.0000899	0.00481	0.00150	0.0370	0.0126	0.000369	0.000672	16.7	0.000147	0.00732	0.00212	0.00399	0.207	0.0000341	6.92	0.00716	9.71	0.356	0.00303	1.59
14.08333333	Pit Sedimentation Pond	14	Feb	82.3	3.30	57.6	0.0519	1.28	28.1	0.00827	2.97	0.0978	0.0920	0.0428	0.0000917	0.00474	0.00154	0.0376	0.0126	0.000374	0.000677	16.9	0.000150	0.00750	0.00216	0.00410	0.200	0.0000345	7.09	0.00734	9.91	0.363	0.00315	1.64
14.16666667	Pit Sedimentation Pond	14	Mar	82.9	3.30	57.9	0.0526	1.30	28.5	0.00830	2.98	0.0985	0.0927	0.0430	0.0000924	0.00474	0.00155	0.0377	0.0126	0.000376	0.000679	17.0	0.000151	0.00752	0.00218	0.00416	0.201	0.0000346	7.14	0.00740	9.98	0.365	0.00324	1.68
14.25	Pit Sedimentation Pond	14	Apr	80.4	3.52	56.0	0.0508	1.33	28.0	0.00902	2.96	0.0957	0.0901	0.0693	0.0000896	0.00521	0.00151	0.0366	0.0125	0.000361	0.000651	16.6	0.000148	0.00749	0.00213	0.00404	0.269	0.0000336	6.98	0.00722	9.71	0.358	0.00314	1.63
14.33333333	Pit Sedimentation Pond	14	May	60.3	4.69	49.9	0.0390	1.14	20.1	0.0139	2.08	0.0653	0.0617	0.218	0.0000595	0.00838	0.000983	0.0255	0.0127	0.000234	0.000468	13.6	0.000101	0.00543	0.00166	0.00258	0.636	0.0000280	4.75	0.00492	7.04	0.244	0.00195	1.14
14.41666667	Pit Sedimentation Pond	14	Jun	64.0	5.02	53.7	0.0411	1.05	20.8	0.0149	2.20	0.0693	0.0659	0.230	0.0000632	0.00899	0.00103	0.0274	0.0137	0.000255	0.000515	14.4	0.000108	0.00577	0.00175	0.00265	0.674	0.0000298	5.03	0.00515	7.43	0.261	0.00196	1.17
14.5	Pit Sedimentation Pond	14	Jul	70.6	5.82	52.4	0.0420	1.14	25.0	0.0166	2.74	0.0809	0.0770	0.283	0.0000745	0.0101	0.00125	0.0313	0.0144	0.000295	0.000557	15.7	0.000131	0.00718	0.00198	0.00321	0.828	0.0000312	5.93	0.00614	8.45	0.315	0.00223	1.24
14.58333333	Pit Sedimentation Pond	14	Aug	72.3	6.20	51.8	0.0420	1.16	26.3	0.0175	2.90	0.0838	0.0797	0.313	0.0000774	0.0107	0.00130	0.0321	0.0148	0.000303	0.000562	16.0	0.000137	0.00760	0.00206	0.00337	0.911	0.0000316	6.16	0.00643	8.74	0.328	0.00230	1.26
14.66666667	Pit Sedimentation Pond	14	Sep	71.6	4.76	52.8	0.0431	1.15	24.6	0.0133	2.65	0.0825	0.0781	0.192	0.0000765	0.00799	0.00128	0.0319	0.0134	0.000306	0.000574	15.5	0.000130	0.00688	0.00196	0.00332	0.585	0.0000315	5.99	0.00623	8.57	0.314	0.00233	1.28
14.75	Pit Sedimentation Pond	14	Oct	74.7	5.29	53.1	0.0442	1.17	26.5	0.0146	2.87	0.0872	0.0827	0.230	0.0000810	0.00886	0.00136	0.0335	0.0141	0.000322	0.000594	16.2	0.000140	0.00747	0.00207	0.00355	0.691	0.0000324	6.36	0.00664	9.02	0.335	0.00247	1.33
14.83333333	Pit Sedimentation Pond	14	Nov	71.3	4.49	53.7	0.0438	1.11	24.0	0.0126	2.56	0.0813	0.0770	0.169	0.0000754	0.00753	0.00125	0.0315	0.0133	0.000303	0.000575	15.4	0.000127	0.00662	0.00193	0.00327	0.523	0.0000316	5.89	0.00611	8.48	0.306	0.00233	1.29
14.91666667	Pit Sedimentation Pond	14	Dec	78.0	3.39	57.0	0.0482	1.13	25.7	0.00902	2.74	0.0910	0.0861	0.0578	0.0000852	0.00517	0.00142	0.0354	0.0127	0.000348	0.000647	16.3	0.000140	0.00698	0.00205	0.00370	0.235	0.0000338	6.58	0.00678	9.31	0.340	0.00268	1.44
15	Pit Sedimentation Pond	15	Jan	83.0	3.36	57.7	0.0515	1.25	28.3	0.00837	2.85	0.0988	0.0931	0.0456	0.0000928	0.00484	0.00156	0.0380	0.0128	0.000376	0.000681	17.0	0.000152	0.00762	0.00219	0.00413	0.210	0.0000349	7.17	0.00742	10.0	0.368	0.00310	1.61
15.08333333	Pit Sedimentation Pond	15	Feb	84.2	3.38	58.3	0.0526	1.28	28.8	0.00828	2.87	0.101	0.0949	0.0432	0.0000945	0.00480	0.00159	0.0388	0.0128	0.000382	0.000688	17.2	0.000158	0.00791	0.00222	0.00421	0.207	0.0000353	7.38	0.00758	10.2	0.380	0.00322	1.67
15.16666667	Pit Sedimentation Pond	15	Mar	84.7	3.38	58.6	0.0533	1.30	29.2	0.00830	2.85	0.101	0.0954	0.0433	0.0000950	0.00480	0.00160	0.0389	0.0128	0.000384	0.000690	17.3	0.000158	0.00789	0.00223	0.00427	0.207	0.0000353	7.41	0.00763	10.2	0.380	0.00330	1.71
15.25	Pit Sedimentation Pond	15	Apr	82.6	3.59	56.6	0.0514	1.33	28.9	0.00919	2.85	0.0989	0.0932	0.0744	0.0000925	0.00526	0.00156	0.0378	0.0127	0.000370	0.000661	17.0	0.000155	0.00786	0.00220	0.00418	0.274	0.0000344	7.26	0.00750	10.0	0.373	0.00322	1.66
15.33333333	Pit Sedimentation Pond	15	May	61.8	4.74	50.5	0.0396	1.13	20.7	0.0152	2.11	0.0674	0.0638	0.253	0.0000615	0.00845	0.00102	0.0263	0.0129	0.000241	0.000479	13.8	0.000105	0.00565	0.00170	0.00266	0.638	0.0000286	4.93	0.00509	7.25	0.253	0.00200	1.16
15.41666667	Pit Sedimentation Pond	15	Jun	65.2	5.05	54.1	0.0416	1.04	21.3	0.0162	2.21	0.0710	0.0675	0.267	0.0000648	0.00901	0.00106	0.0280	0.0138	0.000261	0.000523	14.6	0.000111	0.00594	0.00178	0.00272	0.672	0.0000302	5.17	0.00528	7.58	0.269	0.00200	1.19
15.5	Pit Sedimentation Pond	15	Jul	72.1	5.83	53.0	0.0425	1.13	25.6	0.0181	2.76	0.0831	0.0792	0.327	0.0000766	0.0101	0.00128	0.0321	0.0145	0.000303	0.000568	15.9	0.000136	0.00741	0.00203	0.00331	0.822	0.0000318	6.12	0.00632	8.66	0.325	0.00229	1.27
15.58333333	Pit Sedimentation Pond	15	Aug	73.9	6.22	52.4	0.0426	1.15	26.9	0.0192	2.93	0.0861	0.0819	0.362	0.0000795	0.0107	0.00134	0.0330	0.0149	0.000310	0.000573	16.3	0.000142	0.00783	0.00210	0.00347	0.903	0.0000322	6.35	0.00661	8.96	0.338	0.00235	1.28
15.66666667	Pit Sedimentation Pond	15	Sep	73.3	4.77	53.4	0.0437	1.14	25.3	0.0142	2.61	0.0849	0.0805	0.218	0.0000788	0.00797	0.00132	0.0328	0.0136	0.000313	0.000584	15.8	0.000135	0.00711	0.00201	0.00343	0.579	0.0000322	6.19	0.00643	8.81	0.324	0.00238	1.30
15.75	Pit Sedimentation Pond	15	Oct	76.1	5.30	53.6	0.0448	1.16	27.0	0.0157	2.86	0.0894	0.0847	0.262	0.0000830	0.00883	0.00140	0.0344	0.0142	0.000329	0.000604	16.4	0.000145	0.00774	0.00211	0.00363	0.683	0.0000329	6.56	0.00680	9.22	0.346	0.00252	1.35
15.83333333	Pit Sedimentation Pond	15	Nov	72.9	4.50	54.3	0.0444	1.11	24.7	0.0134	2.52	0.0837	0.0792	0.192	0.0000776	0.00751	0.00129	0.0325	0.0134	0.000310	0.000585	15.7	0.000132	0.00687	0.00198	0.00336	0.517	0.0000322	6.10	0.00630	8.70	0.317	0.00239	1.31
15.91666667	Pit Sedimentation Pond	15	Dec	79.6	3.44	57.6	0.0487	1.12	26.3	0.00911	2.61	0.0934	0.0883	0.0614	0.0000874	0.00519	0.00146	0.0363	0.0129	0.000355	0.000657	16.5	0.000145	0.00725	0.00210	0.00380	0.236	0.0000344	6.79	0.00697	9.54	0.351	0.00273	1.47
16	Pit Sedimentation Pond	16	Jan	85.0	3.43	58.2	0.0520	1.24	29.2	0.00844	2.76	0.102	0.0962	0.0480	0.0000957	0.00488	0.00161	0.0392	0.0129	0.000385	0.000690	17.4	0.000160	0.00805	0.00225	0.00426	0.216	0.0000357	7.48	0.00770	10.3	0.386	0.00316	1.64
16.08333333	Pit Sedimentation Pond	16	Feb	86.4	3.44	58.8	0.0531	1.27	29.9	0.00835	2.75	0.104	0.0981	0.0454	0.0000975	0.00484	0.00165	0.0399	0.0130	0.000390	0.000697	17.6	0.000164	0.00825	0.00229	0.00437	0.212	0.0000361	7.66	0.00787	10.5	0.394	0.00329	1.70
16.16666667	Pit Sedimentation Pond	16	Mar	87.0	3.45	59.1	0.0538	1.30	30.2	0.00838	2.78	0.105	0.0988	0.0456	0.0000982	0.00485	0.00166	0.0402	0.0130	0.000393	0.000700	17.7	0.000166	0.00834	0.00230	0.00442	0.214	0.0000362	7.74	0.00793	10.6	0.398	0.00337	1.74
16.25	Pit Sedimentation Pond	16	Apr	84.8	3.68	57.0	0.0519	1.33	30.0	0.00917	2.80	0.103	0.0968	0.0738	0.0000959	0.00531	0.00163	0.0392	0.0129	0.000379	0.000670	17.3	0.000165	0.00837	0.00227	0.00433	0.283	0.0000353	7.62	0.00782	10.4	0.393	0.00329	1.69
16.33333333	Pit Sedimentation Pond	16	May	63.2	4.81	51.0	0.0401	1.13	21.3	0.0145	2.02	0.0695	0.0659	0.233	0.0000635	0.00851	0.00105	0.0271	0.0130	0.000247	0.000487	14.1	0.000110	0.00591	0.00175	0.00275	0.646	0.0000291	5.12	0.00527	7.45	0.264	0.00205	1.18
16.41666667	Pit Sedimentation Pond	16	Jun	66.7	5.09	54.3	0.0419	1.04	22.0	0.0153	2.13	0.0735	0.0700	0.243	0.0000672	0.00900	0.00111	0.0290	0.0139	0.000268	0.000530	14.9	0.000117	0.00625	0.00183	0.00284	0.675	0.0000308	5.40	0.00550	7.82	0.282	0.00205	1.21
16.5	Pit Sedimentation Pond	16	Jul	73.9	5.87	53.3	0.0429	1.13	26.4	0.0170	2.63	0.0858	0.0819	0.296	0.0000792	0.0101	0.00133	0.0331	0.0147	0.000310	0.000575	16.2	0.000142	0.00774	0.00208	0.00343	0.823	0.0000324	6.37	0.00657	8.94	0.339	0.00234	1.29
16.58333333	Pit Sedimentation Pond	16	Aug	75.6	6.26	52.8	0.0430	1.15	27.7	0.0180	2.78	0.0887	0.0845	0.328	0.0000820	0.0107	0.00139	0.0340	0.0150	0.000317	0.000581	16.6	0.000148	0.00815	0.00216	0.00359	0.906	0.0000329	6.59	0.00684	9.23	0.352	0.00241	1.30
16.66666667	Pit Sedimentation Pond	16	Sep	75.1	4.81	53.7	0.0441	1.14	26.1	0.0135	2.51	0.0876	0.0832	0.198	0.0000814	0.00796	0.00137	0.0338	0.0137	0.000320	0.000592	16.1	0.000141	0.00745	0.00207	0.00355	0.580	0.0000328	6.45	0.00667	9.08	0.338	0.00244	1.32
16.75	Pit Sedimentation Pond	16	Oct	78.3	5.39	54.0	0.0452	1.16	28.0	0.0150	2.76	0.0928	0.0880	0.241	0.0000862	0.00889	0.00146	0.0356	0.0144	0.000337	0.000613	16.8	0.000153	0.00816	0.00218	0.00378	0.693	0.0000337	6.87	0.00710	9.56	0.363	0.00259	1.38
16.83333333	Pit Sedimentation Pond	16	Nov	74.8	4.55	54.6	0.0448	1.10	25.5	0.0128	2.43	0.0866	0.0821	0.174	0.0000804	0.00750	0.00135	0.0336	0.0135	0.000318	0.000593	16.0	0.000139	0.00724	0.00204	0.00349	0.519	0.0000329	6.37	0.00656	9.00	0.332	0.00244	1.34
16.91666667	Pit Sedimentation Pond	16	Dec	81.9	3.50	57.8	0.0491	1.12	27.5	0.00900	2.55	0.0971	0.0920	0.0582	0.0000909	0.00520	0.00153	0.0376	0.0130	0.000364	0.000665	16.9	0.000154	0.00772	0.00217	0.00396	0.241	0.0000353	7.13	0.00731	9.91	0.370	0.00280	1.49
17	Pit Sedimentation Pond	17	Jan	87.0	3.50	58.6	0.0524	1.24	30.1	0.00841	2.65	0.105	0.0990	0.0471	0.0000984	0.00492	0.00166	0.0403	0.0131	0.000392	0.000699	17.7	0.000167	0.00839	0.00231	0.00439	0.221	0.0000365	7.74	0.00795	10.6	0.400	0.00321	1.66
17.08333333	Pit Sedimentation Pond	17	Feb	88.1	3.51	59.3	0.0536	1.26	30.6	0.00832	2.65	0.107	0.101	0.0448	0.0000999	0.00489	0.00169	0.0410	0.0132	0.000398	0.000707	17.9	0.000171	0.00859	0.00234	0.00447	0.218	0.0000367	7.90	0.00808	10.8	0.408	0.00334	1.73
17.16666667	Pit Sedimentation Pond	17	Mar	88.9	3.52	59.5	0.0542	1.29	31.2	0.00834	2.67	0.108	0.102	0.0449	0.000101	0.00488	0.00171	0.0413	0.0132	0.000400	0.000708	18.1	0.000172	0.00869	0.00237	0.00455	0.219	0.0000369	8.00	0.00820	10.9	0.412	0.00343	1.77
17.25	Pit Sedimentation Pond	17	Apr	86.7	3.73	57.7	0.0527	1.32	30.7	0.00887	2.65	0.105	0.0993	0.0653	0.0000983	0.00534	0.00167	0.0402	0.0131	0.000387	0.000683	17.7	0.000170	0.00863	0.00232	0.00445	0.285	0.0000360	7.83	0.00802	10.6	0.404	0.00336	1.73
17.33333333	Pit Sedimentation Pond	17	May	65.0	4.80	51.3	0.0407	1.13	22.1	0.0126	1.87	0.0723	0.0686	0.181	0.0000662	0.00839	0.00111	0.0281	0.0131	0.000256	0.000497	14.4	0.000116	0.00620	0.00180	0.00289	0.635	0.0000297	5.36	0.00551	7.72	0.277	0.00213	1.21
17.41666667	Pit Sedimentation Pond	17	Jun	68.5	5.13	54.7	0.0424	1.04	22.8	0.0136	1.98	0.0761	0.0725	0.192	0.0000697	0.00901	0.00115	0.0300	0.0140	0.000275	0.000538	15.2	0.000123	0.00657	0.00189	0.00295	0.678	0.0000314	5.64	0.00573	8.09	0.295	0.00211	1.23
17.5	Pit Sedimentation Pond	17	Jul	75.1	5.89	53.8	0.0435	1.12	26.8	0.0147	2.39	0.0876	0.0836	0.232	0.0000809	0.0100	0.00136	0.0339	0.0148	0.000316	0.000584	16.4	0.000146	0.00793	0.00212	0.00350	0.821	0.0000329	6.53	0.00671	9.11	0.347	0.00238	1.31
17.58333333	Pit Sedimentation Pond	17	Aug	77.0	6.27	53.1	0.0434	1.14	28.3	0.0154	2.53	0.0909	0.0866	0.256	0.0000841	0.0106	0.00143	0.0348	0.0151	0.000323	0.000587	16.8	0.000153	0.00841	0.00220	0.00368	0.903	0.0000334	6.79	0.00703	9.44	0.362	0.00245	1.32
17.66666667	Pit Sedimentation Pond	17	Sep	76.3	4.92	54.2	0.0446	1.13	26.6	0.0122	2.33	0.0895	0.0850	0.162	0.0000832	0.00809	0.00140	0.0346	0.0139	0.000326	0.000600	16.3	0.000146	0.00772	0.00211	0.00362	0.596	0.0000333	6.63	0.00682	9.26	0.349	0.00248	1.34
17.75	Pit Sedimentation Pond	17	Oct	80.4	5.36	54.4	0.0456	1.16	29.0	0.0130	2.57	0.0959	0.0911	0.186	0.0000892	0.00873	0.00151	0.0367	0.0144	0.000345	0.000622	17.1	0.000159	0.00850	0.00224	0.00392	0.679	0.0000345	7.15	0.00738	9.87	0.378	0.00265	1.40
17.83333333	Pit Sedimentation Pond	17	Nov	76.2	4.62	55.0	0.0452	1.10	26.2	0.0116	2.27	0.0887	0.0841	0.141	0.0000824	0.00756	0.00138	0.0343	0.0137	0.000324	0.000601	16.2	0.000143	0.00749	0.00208	0.00358	0.527	0.0000335	6.56	0.00674	9.20	0.343	0.00249	1.36
17.91666667	Pit Sedimentation Pond	17	Dec	83.2	3.56	58.3	0.0495	1.11	28.0	0.00880	2.41	0.0989	0.0938	0.0529	0.0000926	0.00527	0.00156	0.0383	0.0132	0.000369	0.000672	17.2	0.000157	0.00792	0.00221	0.00404	0.248	0.0000358	7.29	0.00747	10.1	0.378	0.00283	1.51
18	Pit Sedimentation Pond	18	Jan	88.4	3.56	59.1	0.0529	1.23	30.7	0.00827	2.55	0.107	0.101	0.0438	0.000101	0.00496	0.00170	0.0412	0.0133	0.000399	0.000708	18.0	0.000173	0.00872	0.00236	0.00447	0.227	0.0000370	7.97	0.00814	10.8	0.413	0.00326	1.69
18.08333333	Pit Sedimentation Pond	18	Feb	89.5	3.54	59.4	0.0538	1.26	31.4	0.00818	2.50	0.109	0.103	0.0418	0.000102	0.00490	0.00173	0.0416	0.0133	0.000402	0.000710	18.2	0.000174	0.00879	0.00239	0.00459	0.221	0.0000373	8.07	0.00828	11.0	0.416	0.00338	1.74
18.16666667	Pit Sedimentation Pond	18	Mar	90.2	3.57	59.9	0.0548	1.29	31.7	0.00823	2.56	0.110	0.104	0.0423	0.000103	0.00492	0.00175	0.0422	0.0133	0.000407	0.000717	18.3	0.000178	0.00898	0.00241	0.00462	0.224	0.0000374	8.20	0.00836	11.1	0.424	0.00348	1.79
18.25	Pit Sedimentation Pond	18	Apr	87.6	3.76	57.7	0.0527	1.31	31.2	0.00864	2.51	0.107	0.101	0.0601	0.0000997	0.00536	0.00170	0.0407	0.0132	0.000390	0.000684	17.8	0.000173	0.00882	0.00236	0.00451	0.289	0.0000363	7.98	0.00816	10.8	0.412	0.00338	1.73
18.33333333	Pit Sedimentation Pond	18	May	65.6	4.89	51.6	0.0408	1.13	22.4	0.0121	1.75	0.0731	0.0693	0.165	0.0000668	0.00855	0.00112	0.0284	0.0132	0.000258	0.000499	14.5	0.000118	0.00634	0.00182	0.00291	0.654	0.0000300	5.44	0.00557	7.80	0.282	0.00213	1.22
18.41666667	Pit Sedimentation Pond	18	Jun	69.1	5.16	54.9	0.0426	1.04	23.1	0.0128	1.84	0.0772	0.0736	0.171	0.0000707	0.00901	0.00117	0.0303	0.0141	0.000279	0.000545	15.3	0.000125	0.00667	0.00191	0.00300	0.680	0.0000316	5.72	0.00581	8.18	0.299	0.00214	1.24
18.5	Pit Sedimentation Pond	18	Jul	76.6	5.92	54.0	0.0437	1.12	27.6	0.0138	2.27	0.0900	0.0859	0.205	0.0000832	0.0100	0.00141	0.0347	0.0149	0.000322	0.000591	16.7	0.000151	0.00822	0.00217	0.00361	0.822	0.0000335	6.74	0.00692	9.34	0.359	0.00243	1.33
18.58333333	Pit Sedimentation Pond	18	Aug	78.1	6.28	53.6	0.0438	1.14	28.7	0.0144	2.36	0.0924	0.0881	0.225	0.0000855	0.0106	0.00145	0.0354	0.0152	0.000328	0.000595	17.0	0.000156	0.00858	0.00223	0.00374	0.900	0.0000338	6.93	0.00715	9.59	0.370	0.00249	1.34
18.66666667	Pit Sedimentation Pond	18	Sep	77.7	4.86	54.5	0.0450	1.12	27.2	0.0114	2.21	0.0917	0.0871	0.139	0.0000852	0.00791	0.00144	0.0354	0.0139	0.000332	0.000608	16.5	0.000151	0.00794	0.00214	0.00371	0.577	0.0000339	6.82	0.00700	9.47	0.359	0.00253	1.36
18.75	Pit Sedimentation Pond	18	Oct	80.8	5.42	54.7	0.0459	1.15	29.1	0.0124	2.38	0.0964	0.0916	0.168	0.0000897	0.00882	0.00152	0.0370	0.0145	0.000348	0.000626	17.2	0.000161	0.00858	0.00226	0.00394	0.690	0.0000347	7.20	0.00742	9.92	0.381	0.00267	1.41
18.83333333	Pit Sedimentation Pond	18	Nov	76.9	4.62	55.3	0.0455	1.09	26.4	0.0110	2.12	0.0897	0.0851	0.125	0.0000833	0.00753	0.00140	0.0348	0.0138	0.000328	0.000606	16.4	0.000145	0.00760	0.00210	0.00362	0.523	0.0000337	6.64	0.00682	9.29	0.348	0.00252	1.37
18.91666667	Pit Sedimentation Pond	18	Dec	84.6	3.59	58.7	0.0500	1.11	28.6	0.00860	2.31	0.101	0.0958	0.0480	0.0000946	0.00524	0.00159	0.0392	0.0133	0.000376	0.000681	17.4	0.000163	0.00819	0.00225	0.00413	0.246	0.0000363	7.49	0.00763	10.3	0.390	0.00288	1.53
19	Pit Sedimentation Pond	19	Jan	89.7	3.59	59.4	0.0532	1.23	31.3	0.00816	2.42	0.109	0.103	0.0414	0.000102	0.00497	0.00174	0.0419	0.0134	0.000403	0.000713	18.2	0.000177	0.00891	0.00240	0.00457	0.228	0.0000375	8.12	0.00830	11.0	0.421	0.00330	1.70
19.08333333	Pit Sedimentation Pond	19	Feb	90.5	3.60	60.1	0.0545	1.25	31.6	0.00813	2.40	0.110	0.104	0.0405	0.000103	0.00496	0.00175	0.0424	0.0134	0.000408	0.000720	18.3	0.000179	0.00903	0.00241	0.00462	0.226	0.0000377	8.23	0.00838	11.1	0.426	0.00342	1.77
19.16666667	Pit Sedimentation Pond	19	Mar	91.4	3.60	60.0	0.0548	1.28	32.3	0.00812	2.43	0.112	0.105	0.0404	0.000105	0.00493	0.00178	0.0427	0.0134	0.000410	0.000719	18.5	0.000181	0.00914	0.00245	0.00472	0.227	0.0000379	8.35	0.00853	11.3	0.431	0.00351	1.80
19.25	Pit Sedimentation Pond	19	Apr	88.8	3.80	58.1	0.0531	1.31	31.8	0.00838	2.39	0.108	0.103	0.0528	0.000102	0.00538	0.00173	0.0414	0.0133	0.000395	0.000691	18.0	0.000178	0.00906	0.00240	0.00459	0.292	0.0000368	8.16	0.00833	11.0	0.422	0.00342	1.75
19.33333333	Pit Sedimentation Pond	19	May	66.0	4.89	51.7	0.0410	1.12	22.5	0.0106	1.58	0.0736	0.0699	0.124	0.0000674	0.00852	0.00113	0.0287	0.0133	0.000260	0.000503	14.6	0.000119	0.00639	0.00183	0.00293	0.653	0.0000301	5.49	0.00562	7.85	0.284	0.00215	1.23
19.41666667	Pit Sedimentation Pond	19	Jun	70.2	5.17	55.1	0.0429	1.04	23.6	0.0113	1.70	0.0788	0.0752	0.128	0.0000723	0.00898	0.00120	0.0310	0.0141	0.000284	0.000550	15.5	0.000128	0.00686	0.00194	0.00307	0.678	0.0000320	5.87	0.00595	8.34	0.308	0.00217	1.26
19.5	Pit Sedimentation Pond	19	Jul	77.5	5.94	54.4	0.0441	1.12	27.9	0.0120	2.06	0.0913	0.0872	0.154	0.0000844	0.0100	0.00143	0.0352	0.0150	0.000326	0.000597	16.8	0.000154	0.00837	0.00219	0.00367	0.822	0.0000338	6.86	0.00702	9.47	0.365	0.00246	1.34
19.58333333	Pit Sedimentation Pond	19	Aug	79.0	6.28	53.8	0.0442	1.13	29.1	0.0123	2.14	0.0938	0.0894	0.167	0.0000868	0.0106	0.00148	0.0360	0.0153	0.000332	0.000601	17.2	0.000159	0.00873	0.00226	0.00380	0.896	0.0000342	7.05	0.00726	9.72	0.376	0.00252	1.35
19.66666667	Pit Sedimentation Pond	19	Sep	78.7	4.88	54.9	0.0454	1.12	27.6	0.0102	2.05	0.0931	0.0885	0.106	0.0000865	0.00790	0.00146	0.0359	0.0140	0.000337	0.000614	16.7	0.000154	0.00810	0.00217	0.00377	0.577	0.0000342	6.94	0.00712	9.61	0.366	0.00256	1.38
19.75	Pit Sedimentation Pond	19	Oct	82.2	5.52	54.9	0.0461	1.15	29.9	0.0110	2.23	0.0987	0.0939	0.131	0.0000918	0.00895	0.00156	0.0378	0.0147	0.000353	0.000630	17.5	0.000166	0.00889	0.00231	0.00405	0.708	0.0000352	7.41	0.00763	10.1	0.393	0.00271	1.43
19.83333333	Pit Sedimentation Pond	19	Nov	78.6	4.81	55.7	0.0459	1.09	27.3	0.0102	2.02	0.0924	0.0878	0.103	0.0000858	0.00781	0.00145	0.0358	0.0140	0.000334	0.000614	16.7	0.000152	0.00798	0.00216	0.00374	0.559	0.0000344	6.89	0.00706	9.57	0.362	0.00257	1.39
19.91666667	Pit Sedimentation Pond	19	Dec	85.6	3.62	59.0	0.0503	1.11	29.0	0.00839	2.20	0.103	0.0973	0.0426	0.0000960	0.00526	0.00162	0.0398	0.0134	0.000380	0.000687	17.6	0.000166	0.00837	0.00228	0.00419	0.249	0.0000367	7.63	0.00776	10.4	0.397	0.00292	1.55
20	Pit Sedimentation Pond	20	Jan	90.3	3.63	59.8	0.0536	1.22	31.4	0.00806	2.29	0.110	0.104	0.0385	0.000103	0.00501	0.00175	0.0424	0.0135	0.000407	0.000720	18.3	0.000180	0.00908	0.00241	0.00459	0.232	0.0000377	8.23	0.00837	11.1	0.428	0.00333	1.72
20.08333333	Pit Sedimentation Pond	20	Feb	91.4	3.63	60.3	0.0547	1.25	32.1	0.00803	2.27	0.112	0.105	0.0378	0.000105	0.00498	0.00178	0.0429	0.0135	0.000412	0.000724	18.5	0.000182	0.00920	0.00244	0.00468	0.229	0.0000380	8.36	0.00851	11.3	0.433	0.00345	1.78
20.16666667	Pit Sedimentation Pond	20	Mar	91.9	3.64	60.8	0.0556	1.28	32.3	0.00806	2.26	0.112	0.106	0.0380	0.000105	0.00500	0.00179	0.0430	0.0135	0.000414	0.000729	18.6	0.000182	0.00919	0.00245	0.00473	0.229	0.0000381	8.39	0.00854	11.3	0.434	0.00355	1.82
20.25	Pit Sedimentation Pond	20	Apr	89.6	3.82	58.5	0.0535	1.31	32.1	0.00818	2.23	0.109	0.104	0.0470	0.000102	0.00540	0.00175	0.0418	0.0134	0.000399	0.000696	18.2	0.000179	0.00914	0.00242	0.00464	0.293	0.0000371	8.23	0.00840	11.1	0.426	0.00346	1.77
20.33333333	Pit Sedimentation Pond	20	May	67.1	4.95	52.3	0.0416	1.12	23.0	0.00993	1.48	0.0753	0.0715	0.103	0.0000689	0.00858	0.00115	0.0293	0.0134	0.000266	0.000512	14.8	0.000123	0.00658	0.00186	0.00300	0.659	0.0000305	5.63	0.00574	8.01	0.292	0.00219	1.25
20.41666667	Pit Sedimentation Pond	20	Jun	70.5	5.19	55.5	0.0434	1.04	23.6	0.0105	1.54	0.0792	0.0756	0.106	0.0000726	0.00900	0.00121	0.0312	0.0142	0.000287	0.000557	15.6	0.000129	0.00688	0.00194	0.00308	0.680	0.0000321	5.89	0.00597	8.37	0.309	0.00220	1.27
20.5	Pit Sedimentation Pond	20	Jul	77.8	5.93	54.8	0.0446	1.11	27.9	0.0110	1.87	0.0916	0.0874	0.125	0.0000846	0.00998	0.00143	0.0354	0.0150	0.000328	0.000602	16.9	0.000154	0.00836	0.00219	0.00367	0.818	0.0000339	6.86	0.00702	9.48	0.366	0.00248	1.36
20.58333333	Pit Sedimentation Pond	20	Aug	79.7	6.28	54.3	0.0446	1.13	29.3	0.0112	1.96	0.0948	0.0904	0.136	0.0000878	0.0105	0.00149	0.0364	0.0153	0.000336	0.000607	17.3	0.000161	0.00883	0.00227	0.00384	0.892	0.0000345	7.13	0.00734	9.81	0.381	0.00255	1.37
20.66666667	Pit Sedimentation Pond	20	Sep	79.1	4.88	55.3	0.0458	1.12	27.6	0.00960	1.88	0.0935	0.0888	0.0883	0.0000869	0.00789	0.00147	0.0362	0.0141	0.000340	0.000620	16.8	0.000154	0.00813	0.00218	0.00379	0.574	0.0000344	6.97	0.00714	9.64	0.367	0.00258	1.39
20.75	Pit Sedimentation Pond	20	Oct	82.6	5.54	55.3	0.0466	1.15	30.0	0.0102	2.03	0.0991	0.0942	0.108	0.0000922	0.00897	0.00157	0.0380	0.0148	0.000356	0.000636	17.5	0.000166	0.00890	0.00232	0.00406	0.709	0.0000354	7.43	0.00764	10.2	0.394	0.00273	1.44
20.83333333	Pit Sedimentation Pond	20	Nov	78.6	4.81	56.1	0.0464	1.08	27.2	0.00962	1.84	0.0923	0.0876	0.0861	0.0000856	0.00781	0.00144	0.0358	0.0141	0.000336	0.000620	16.7	0.000151	0.00794	0.00216	0.00372	0.557	0.0000344	6.87	0.00701	9.54	0.361	0.00258	1.40
20.91666667	Pit Sedimentation Pond	20	Dec	85.8	3.63	59.3	0.0507	1.10	29.0	0.00825	2.03	0.103	0.0974	0.0391	0.0000962	0.00527	0.00162	0.0399	0.0134	0.000383	0.000692	17.6	0.000166	0.00838	0.00228	0.00419	0.247	0.0000368	7.64	0.00776	10.5	0.398	0.00294	1.56
21	Pit Sedimentation Pond	21	Jan	90.8	3.65	60.1	0.0539	1.22	31.6	0.00799	2.14	0.111	0.105	0.0364	0.000104	0.00504	0.00176	0.0427	0.0135	0.000410	0.000724	18.4	0.000181	0.00916	0.00243	0.00461	0.234	0.0000379	8.29	0.00842	11.2	0.431	0.00334	1.73
21.08333333	Pit Sedimentation Pond	21	Feb	91.2	3.64	60.7	0.0551	1.25	31.8	0.00797	2.08	0.111	0.105	0.0359	0.000104	0.00501	0.00177	0.0428	0.0135	0.000413	0.000729	18.5	0.000180	0.00910	0.00243	0.00465	0.229	0.0000379	8.29	0.00844	11.2	0.430	0.00346	1.79
21.16666667	Pit Sedimentation Pond	21	Mar	92.3	3.65	60.7	0.0556	1.28	32.6	0.00798	2.11	0.113	0.107	0.0359	0.000106	0.00499	0.00180	0.0432	0.0135	0.000416	0.000729	18.7	0.000183	0.00927	0.00247	0.00476	0.230	0.0000382	8.45	0.00861	11.4	0.437	0.00356	1.83

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
21.25	Pit Sedimentation Pond	21	Apr	90.1	3.85	59.0	0.0541	1.31	32.1	0.00803	2.08	0.110	0.104	0.0423	0.000103	0.00543	0.00176	0.0422	0.0134	0.000403	0.000704	18.3	0.000181	0.00923	0.00243	0.00465	0.294	0.0000372	8.29	0.00844	11.1	0.430	0.00349	1.79
21.33333333	Pit Sedimentation Pond	21	May	67.8	4.92	52.7	0.0422	1.12	23.2	0.00908	1.34	0.0762	0.0724	0.0785	0.0000698	0.00851	0.00117	0.0297	0.0134	0.000271	0.000520	14.9	0.000124	0.00661	0.00188	0.00304	0.647	0.0000307	5.68	0.00580	8.09	0.295	0.00224	1.27
21.41666667	Pit Sedimentation Pond	21	Jun	71.1	5.20	55.6	0.0435	1.04	23.9	0.00968	1.41	0.0802	0.0765	0.0819	0.0000735	0.00901	0.00122	0.0315	0.0142	0.000290	0.000560	15.7	0.000131	0.00699	0.00196	0.00312	0.680	0.0000323	5.97	0.00605	8.45	0.314	0.00222	1.28
21.5	Pit Sedimentation Pond	21	Jul	78.4	5.93	55.1	0.0449	1.11	28.1	0.00995	1.70	0.0924	0.0882	0.0954	0.0000854	0.00996	0.00144	0.0357	0.0151	0.000332	0.000607	17.0	0.000156	0.00844	0.00221	0.00370	0.813	0.0000341	6.94	0.00709	9.56	0.370	0.00251	1.37
21.58333333	Pit Sedimentation Pond	21	Aug	80.1	6.31	54.4	0.0448	1.13	29.5	0.0101	1.78	0.0954	0.0910	0.104	0.0000883	0.0106	0.00150	0.0367	0.0154	0.000338	0.000611	17.4	0.000163	0.00890	0.00229	0.00386	0.893	0.0000346	7.19	0.00738	9.87	0.384	0.00257	1.38
21.66666667	Pit Sedimentation Pond	21	Sep	79.8	4.97	55.6	0.0461	1.12	28.0	0.00904	1.72	0.0945	0.0898	0.0717	0.0000878	0.00805	0.00148	0.0365	0.0142	0.000342	0.000624	16.9	0.000156	0.00822	0.00220	0.00383	0.590	0.0000346	7.04	0.00722	9.74	0.371	0.00261	1.40
21.75	Pit Sedimentation Pond	21	Oct	82.4	5.48	55.8	0.0471	1.14	29.6	0.00936	1.83	0.0988	0.0938	0.0825	0.0000918	0.00888	0.00156	0.0381	0.0148	0.000358	0.000643	17.5	0.000166	0.00883	0.00230	0.00402	0.692	0.0000353	7.39	0.00757	10.1	0.392	0.00274	1.45
21.83333333	Pit Sedimentation Pond	21	Nov	79.3	4.85	56.1	0.0464	1.09	27.5	0.00902	1.70	0.0933	0.0886	0.0689	0.0000866	0.00787	0.00146	0.0362	0.0141	0.000339	0.000622	16.8	0.000154	0.00807	0.00218	0.00377	0.563	0.0000346	6.96	0.00711	9.64	0.366	0.00260	1.41
21.91666667	Pit Sedimentation Pond	21	Dec	86.4	3.67	59.5	0.0508	1.10	29.3	0.00818	1.91	0.104	0.0984	0.0363	0.0000970	0.00533	0.00164	0.0403	0.0135	0.000385	0.000695	17.7	0.000169	0.00851	0.00231	0.00423	0.254	0.0000370	7.73	0.00784	10.5	0.403	0.00295	1.57
22	Pit Sedimentation Pond	22	Jan	91.3	3.67	60.2	0.0540	1.22	31.9	0.00793	2.00	0.112	0.106	0.0342	0.000105	0.00504	0.00178	0.0430	0.0136	0.000412	0.000726	18.5	0.000183	0.00925	0.00244	0.00465	0.235	0.0000381	8.36	0.00849	11.3	0.435	0.00336	1.73
22.08333333	Pit Sedimentation Pond	22	Feb	92.1	3.65	60.6	0.0550	1.25	32.3	0.00791	1.95	0.112	0.106	0.0339	0.000105	0.00501	0.00179	0.0431	0.0136	0.000415	0.000729	18.6	0.000183	0.00924	0.00246	0.00472	0.230	0.0000382	8.40	0.00857	11.3	0.435	0.00348	1.79
22.16666667	Pit Sedimentation Pond	22	Mar	92.6	3.68	61.2	0.0561	1.28	32.5	0.00795	1.98	0.113	0.107	0.0343	0.000106	0.00503	0.00180	0.0436	0.0136	0.000419	0.000736	18.7	0.000185	0.00935	0.00247	0.00475	0.233	0.0000383	8.49	0.00861	11.4	0.440	0.00358	1.84
22.25	Pit Sedimentation Pond	22	Apr	90.0	3.86	58.8	0.0538	1.31	32.2	0.00788	1.92	0.110	0.104	0.0382	0.000103	0.00545	0.00176	0.0421	0.0134	0.000401	0.000701	18.3	0.000180	0.00921	0.00243	0.00466	0.297	0.0000372	8.28	0.00844	11.1	0.429	0.00348	1.78
22.33333333	Pit Sedimentation Pond	22	May	68.0	5.06	52.8	0.0421	1.12	23.3	0.00857	1.22	0.0765	0.0727	0.0630	0.0000700	0.00879	0.00117	0.0298	0.0136	0.000270	0.000520	15.0	0.000125	0.00671	0.00189	0.00304	0.676	0.0000308	5.72	0.00583	8.12	0.298	0.00223	1.27
22.41666667	Pit Sedimentation Pond	22	Jun	71.6	5.26	55.7	0.0437	1.04	24.1	0.00907	1.29	0.0810	0.0772	0.0644	0.0000743	0.00911	0.00124	0.0318	0.0143	0.000293	0.000564	15.8	0.000132	0.00708	0.00198	0.00316	0.690	0.0000325	6.03	0.00611	8.53	0.317	0.00224	1.29
22.5	Pit Sedimentation Pond	22	Jul	78.9	6.01	55.1	0.0450	1.11	28.4	0.00921	1.56	0.0933	0.0890	0.0743	0.0000862	0.0101	0.00146	0.0360	0.0152	0.000334	0.000609	17.1	0.000158	0.00856	0.00223	0.00374	0.828	0.0000343	7.01	0.00717	9.65	0.374	0.00252	1.37
22.58333333	Pit Sedimentation Pond	22	Aug	81.0	6.39	54.7	0.0451	1.13	29.8	0.00929	1.63	0.0966	0.0921	0.0800	0.0000894	0.0107	0.00152	0.0371	0.0155	0.000342	0.000615	17.5	0.000165	0.00904	0.00232	0.00391	0.907	0.0000349	7.29	0.00748	9.99	0.390	0.00260	1.39
22.66666667	Pit Sedimentation Pond	22	Sep	80.1	4.94	55.8	0.0463	1.12	28.1	0.00853	1.58	0.0949	0.0902	0.0564	0.0000882	0.00799	0.00149	0.0367	0.0142	0.000344	0.000628	17.0	0.000157	0.00825	0.00221	0.00385	0.579	0.0000348	7.08	0.00725	9.78	0.373	0.00262	1.41
22.75	Pit Sedimentation Pond	22	Oct	83.0	5.60	55.7	0.0470	1.14	30.0	0.00879	1.69	0.0997	0.0947	0.0664	0.0000927	0.00908	0.00157	0.0383	0.0149	0.000359	0.000642	17.6	0.000168	0.00898	0.00233	0.00407	0.716	0.0000355	7.48	0.00767	10.2	0.397	0.00275	1.46
22.83333333	Pit Sedimentation Pond	22	Nov	79.8	4.86	56.4	0.0467	1.08	27.7	0.00857	1.56	0.0940	0.0892	0.0551	0.0000872	0.00788	0.00147	0.0364	0.0142	0.000341	0.000626	16.9	0.000155	0.00812	0.00219	0.00380	0.561	0.0000348	7.01	0.00716	9.70	0.368	0.00262	1.42
22.91666667	Pit Sedimentation Pond	22	Dec	87.2	3.67	59.6	0.0510	1.10	29.6	0.00808	1.79	0.105	0.0994	0.0333	0.0000981	0.00529	0.00166	0.0406	0.0136	0.000388	0.000698	17.8	0.000170	0.00860	0.00233	0.00429	0.250	0.0000373	7.81	0.00794	10.7	0.407	0.00298	1.58
23	Pit Sedimentation Pond	23	Jan	91.5	3.67	60.2	0.0540	1.22	32.0	0.00788	1.86	0.112	0.106	0.0324	0.000105	0.00504	0.00178	0.0431	0.0136	0.000413	0.000727	18.5	0.000184	0.00928	0.00245	0.00467	0.235	0.0000382	8.39	0.00852	11.3	0.437	0.00337	1.74
23.08333333	Pit Sedimentation Pond	23	Feb	92.1	3.66	60.8	0.0552	1.25	32.3	0.00788	1.81	0.112	0.106	0.0324	0.000105	0.00503	0.00179	0.0432	0.0136	0.000416	0.000732	18.6	0.000183	0.00925	0.00246	0.00471	0.231	0.0000382	8.40	0.00855	11.3	0.436	0.00348	1.79
23.16666667	Pit Sedimentation Pond	23	Mar	92.9	3.68	61.2	0.0561	1.28	32.7	0.00791	1.84	0.114	0.107	0.0327	0.0000936	0.00504	0.00181	0.0437	0.0136	0.000420	0.000737	18.8	0.000185	0.00938	0.00248	0.00478	0.234	0.0000384	8.52	0.00865	11.4	0.442	0.00359	1.84
23.25	Pit Sedimentation Pond	23	Apr	89.9	3.95	59.1	0.0542	1.30	32.0	0.00782	1.77	0.110	0.104	0.0359	0.000103	0.00563	0.00175	0.0421	0.0136	0.000402	0.000705	18.3	0.000180	0.00920	0.00242	0.00463	0.315	0.0000371	8.25	0.00839	11.1	0.428	0.00349	1.79
23.33333333	Pit Sedimentation Pond	23	May	68.3	5.09	52.9	0.0422	1.12	23.4	0.00814	1.12	0.0769	0.0731	0.0504	0.0000704	0.00884	0.00118	0.0300	0.0136	0.000272	0.000522	15.0	0.000126	0.00675	0.00190	0.00306	0.680	0.0000309	5.75	0.00586	8.16	0.299	0.00224	1.27
23.41666667	Pit Sedimentation Pond	23	Jun	71.8	5.28	55.9	0.0439	1.03	24.2	0.00863	1.18	0.0812	0.0774	0.0516	0.0000745	0.00915	0.00124	0.0319	0.0144	0.000294	0.000566	15.8	0.000133	0.00709	0.00198	0.00316	0.691	0.0000325	6.05	0.00612	8.54	0.318	0.00225	1.30
23.5	Pit Sedimentation Pond	23	Jul	79.2	6.01	55.2	0.0451	1.11	28.5	0.00867	1.42	0.0936	0.0894	0.0585	0.0000865	0.0101	0.00146	0.0362	0.0152	0.000335	0.000612	17.2	0.000158	0.00859	0.00224	0.00375	0.826	0.0000344	7.04	0.00719	9.68	0.375	0.00254	1.38
23.58333333	Pit Sedimentation Pond	23	Aug	80.9	6.39	54.9	0.0453	1.13	29.7	0.00869	1.47	0.0964	0.0919	0.0625	0.0000892	0.0107	0.00152	0.0370	0.0156	0.000342	0.000617	17.5	0.000164	0.00899	0.00231	0.00390	0.906	0.0000349	7.25	0.00745	9.96	0.388	0.00260	1.39
23.66666667	Pit Sedimentation Pond	23	Sep	80.0	4.93	55.8	0.0464	1.11	28.0	0.00818	1.45	0.0947	0.0900	0.0464	0.0000881	0.00799	0.00149	0.0366	0.0142	0.000345	0.000628	17.0	0.000156	0.00821	0.00220	0.00384	0.577	0.0000347	7.05	0.00723	9.76	0.372	0.00263	1.41
23.75	Pit Sedimentation Pond	23	Oct	83.1	5.60	55.8	0.0472	1.14	30.0	0.00836	1.55	0.0999	0.0949	0.0534	0.0000928	0.00909	0.00158	0.0385	0.0149	0.000360	0.000645	17.6	0.000168	0.00900	0.00233	0.00407	0.714	0.0000355	7.50	0.00767	10.2	0.398	0.00276	1.46
23.83333333	Pit Sedimentation Pond	23	Nov	80.0	4.87	56.6	0.0469	1.09	27.8	0.00826	1.44	0.0943	0.0896	0.0457	0.0000876	0.00789	0.00148	0.0366	0.0142	0.000343	0.000628	17.0	0.000155	0.00815	0.00220	0.00381	0.560	0.0000349	7.04	0.00718	9.74	0.370	0.00263	1.43
23.91666667	Pit Sedimentation Pond	23	Dec	87.1	3.67	59.8	0.0512	1.10	29.5	0.00803	1.66	0.105	0.0993	0.0315	0.0000980	0.00531	0.00165	0.0407	0.0136	0.000389	0.000701	17.8	0.000171	0.00861	0.00232	0.00427	0.250	0.0000373	7.81	0.00792	10.6	0.408	0.00299	1.58
24	Pit Sedimentation Pond	24	Jan	91.3	3.68	60.5	0.0543	1.21	31.7	0.00786	1.71	0.111	0.105	0.0312	0.000104	0.00507	0.00177	0.0430	0.0136	0.000413	0.000730	18.5	0.000182	0.00922	0.00244	0.00463	0.235	0.0000381	8.34	0.00846	11.2	0.435	0.00336	1.74
24.08333333	Pit Sedimentation Pond	24	Feb	92.4	3.67	60.7	0.0552	1.25	32.4	0.00784	1.67	0.113	0.107	0.0311	0.000106	0.00503	0.00180	0.0433	0.0136	0.000417	0.000732	18.7	0.000184	0.00929	0.00247	0.00474	0.232	0.0000383	8.44	0.00860	11.4	0.438	0.00349	1.79
24.16666667	Pit Sedimentation Pond	24	Mar	92.9	3.69	61.2	0.0562	1.27	32.7	0.00788	1.69	0.114	0.107	0.0315	0.000106	0.00505	0.00181	0.0437	0.0137	0.000420	0.000738	18.8	0.000185	0.00938	0.00248	0.00477	0.234	0.0000384	8.52	0.00864	11.4	0.442	0.00359	1.85
24.25	Pit Sedimentation Pond	24	Apr	89.6	3.89	59.2	0.0543	1.30	31.8	0.00770	1.61	0.109	0.103	0.0302	0.000102	0.00554	0.00174	0.0419	0.0135	0.000402	0.000706	18.2	0.000178	0.00910	0.00241	0.00460	0.302	0.0000370	8.19	0.00833	11.0	0.425	0.00348	1.79
24.33333333	Pit Sedimentation Pond	24	May	68.0	5.13	52.9	0.0422	1.11	23.3	0.00765	0.953	0.0765	0.0726	0.0232	0.0000699	0.00894	0.00117	0.0298	0.0137	0.000271	0.000522	15.0	0.000125	0.00670	0.00189	0.00304	0.688	0.0000308	5.71	0.00582	8.11	0.297	0.00224	1.27
24.41666667	Pit Sedimentation Pond	24	Jun	71.9	5.33	55.9	0.0440	1.04	24.2	0.00816	1.02	0.0812	0.0775	0.0242	0.0000745	0.00926	0.00124	0.0320	0.0144	0.000294	0.000567	15.8	0.000133	0.00711	0.00199	0.00316	0.702	0.0000325	6.05	0.00612	8.55	0.318	0.00226	1.30
24.5	Pit Sedimentation Pond	24	Jul	79.2	6.07	55.3	0.0452	1.11	28.5	0.00810	1.23	0.0937	0.0894	0.0253	0.0000866	0.0102	0.00146	0.0362	0.0153	0.000336	0.000613	17.2	0.000158	0.00860	0.00224	0.00375	0.837	0.0000344	7.04	0.00719	9.68	0.376	0.00254	1.38
24.58333333	Pit Sedimentation Pond	24	Aug	81.1	6.45	54.9	0.0454	1.13	29.8	0.00805	1.27	0.0967	0.0922	0.0254	0.0000895	0.0109	0.00152	0.0372	0.0156	0.000343	0.000618	17.6	0.000165	0.00904	0.00232	0.00391	0.916	0.0000349	7.28	0.00748	9.99	0.390	0.00261	1.40
24.66666667	Pit Sedimentation Pond	24	Sep	80.1	4.98	55.9	0.0465	1.12	28.0	0.00783	1.29	0.0950	0.0902	0.0257	0.0000882	0.00808	0.00149	0.0368	0.0143	0.000346	0.000630	17.0	0.000157	0.00829	0.00221	0.00383	0.587	0.0000347	7.09	0.00724	9.77	0.374	0.00263	1.42
24.75	Pit Sedimentation Pond	24	Oct	83.4	5.64	55.8	0.0472	1.14	30.2	0.00789	1.37	0.100	0.0953	0.0261	0.0000932	0.00917	0.00158	0.0385	0.0150	0.000360	0.000645	17.7	0.000170	0.00904	0.00234	0.00409	0.722	0.0000358	7.52	0.00772	10.3	0.400	0.00277	1.46
24.83333333	Pit Sedimentation Pond	24	Nov	79.9	4.90	56.8	0.0470	1.08	27.7	0.00793	1.27	0.0940	0.0893	0.0257	0.0000873	0.00798	0.00147	0.0365	0.0143	0.000343	0.000630	17.0	0.000155	0.00811	0.00219	0.00379	0.566	0.0000348	7.00	0.00715	9.70	0.368	0.00263	1.43
24.91666667	Pit Sedimentation Pond	24	Dec	87.1	3.68	59.9	0.0513	1.10	29.5	0.00797	1.52	0.105	0.0993	0.0280	0.0000980	0.00532	0.00165	0.0407	0.0136	0.000389	0.000702	17.8	0.000170	0.00860	0.00232	0.00427	0.251	0.0000373	7.81	0.00791	10.6	0.408	0.00299	1.59
25	Pit Sedimentation Pond	25	Jan	88.0	3.70	61.4	0.0542	1.16	29.6	0.00792	1.53	0.106	0.0997	0.0290	0.0000988	0.00530	0.00166	0.0413	0.0137	0.000401	0.000726	18.0	0.000171	0.00860	0.00233	0.00431	0.244	0.0000373	7.84	0.00790	10.7	0.409	0.00321	1.70
25.08333333	Pit Sedimentation Pond	25	Feb	87.3	3.68	61.8	0.0542	1.15	29.1	0.00799	1.50	0.104	0.0983	0.0289	0.0000973	0.00533	0.00163	0.0408	0.0137	0.000395	0.000720	17.9	0.000168	0.00844	0.00231	0.00423	0.241	0.0000372	7.73	0.00778	10.6	0.403	0.00316	1.68
25.16666667	Pit Sedimentation Pond	25	Mar	86.5	3.65	62.3	0.0541	1.14	28.6	0.00808	1.47	0.103	0.0967	0.0289	0.0000956	0.00535	0.00160	0.0403	0.0138	0.000388	0.000713	17.8	0.000164	0.00825	0.00228	0.00415	0.237	0.0000372	7.60	0.00764	10.4	0.395	0.00311	1.67
25.25	Pit Sedimentation Pond	25	Apr	85.5	3.62	62.7	0.0540	1.12	27.9	0.00815	1.43	0.100	0.0947	0.0287	0.0000935	0.00537	0.00156	0.0396	0.0138	0.000380	0.000705	17.7	0.000160	0.00803	0.00225	0.00405	0.232	0.0000371	7.44	0.00747	10.3	0.385	0.00305	1.65
25.33333333	Pit Sedimentation Pond	25	May	74.5	3.24	64.9	0.0512	0.937	21.5	0.00864	1.06	0.0802	0.0750	0.0269	0.0000733	0.00542	0.00119	0.0325	0.0136	0.000300	0.000614	16.0	0.000122	0.00592	0.00191	0.00306	0.187	0.0000354	5.87	0.00582	8.59	0.295	0.00243	1.45
25.41666667	Pit Sedimentation Pond	25	Jun	66.4	2.97	68.0	0.0498	0.798	16.4	0.00921	0.756	0.0642	0.0595	0.0258	0.0000573	0.00555	0.000896	0.0270	0.0136	0.000237	0.000547	14.8	0.0000909	0.00422	0.00165	0.00227	0.152	0.0000347	4.64	0.00451	7.30	0.223	0.00194	1.31
25.5	Pit Sedimentation Pond	25	Jul	64.4	2.90	69.2	0.0496	0.762	15.1	0.00940	0.675	0.0599	0.0554	0.0256	0.0000531	0.00561	0.000817	0.0256	0.0137	0.000220	0.000531	14.5	0.0000826	0.00376	0.00159	0.00205	0.143	0.0000346	4.31	0.00416	6.97	0.204	0.00181	1.27
25.58333333	Pit Sedimentation Pond	25	Aug	63.0	2.85	69.6	0.0493	0.738	14.2	0.00949	0.625	0.0572	0.0527	0.0254	0.0000504	0.00562	0.000767	0.0247	0.0137	0.000210	0.000519	14.3	0.0000774	0.00347	0.00154	0.00192	0.137	0.0000344	4.10	0.00393	6.75	0.191	0.00173	1.24
25.66666667	Pit Sedimentation Pond	25	Sep	61.8	2.81	69.8	0.0490	0.718	13.5	0.00953	0.584	0.0550	0.0506	0.0252	0.0000481	0.00563	0.000727	0.0239	0.0137	0.000201	0.000509	14.1	0.0000731	0.00324	0.00151	0.00181	0.132	0.0000342	3.93	0.00375	6.57	0.182	0.00166	1.22
25.75	Pit Sedimentation Pond	25	Oct	60.9	2.78	69.8	0.0487	0.704	13.0	0.00955	0.556	0.0534	0.0491	0.0250	0.0000466	0.00562	0.000699	0.0234	0.0137	0.000195	0.000502	14.0	0.0000702	0.00308	0.00148	0.00174	0.128	0.0000340	3.81	0.00363	6.44	0.175	0.00161	1.21
25.83333333	Pit Sedimentation Pond	25	Nov	59.4	2.72	69.6	0.0481	0.681	12.3	0.00954	0.514	0.0510	0.0468	0.0247	0.0000442	0.00559	0.000657	0.0225	0.0135	0.000185	0.000489	13.7	0.0000658	0.00284	0.00144	0.00162	0.123	0.0000336	3.62	0.00343	6.22	0.164	0.00154	1.18
25.91666667	Pit Sedimentation Pond	25	Dec	58.8	2.70	69.8	0.0480	0.671	11.9	0.00957	0.494	0.0499	0.0457	0.0246	0.0000431	0.00559	0.000636	0.0221	0.0135	0.000181	0.000484	13.6	0.0000637	0.00273	0.00142	0.00157	0.120	0.0000336	3.54	0.00334	6.13	0.159	0.00150	1.17
26	Pit Sedimentation Pond	26	Jan	58.9	2.69	70.2	0.0484	0.681	11.8	0.00958	0.480	0.0498	0.0455	0.0248	0.0000431	0.00557	0.000631	0.0221	0.0136	0.000185	0.000493	13.6	0.0000622	0.00263	0.00141	0.00156	0.113	0.0000336	3.49	0.00330	6.11	0.157	0.00151	1.17
26.08333333	Pit Sedimentation Pond	26	Feb	58.9	2.69	70.3	0.0485	0.680	11.7	0.00959	0.477	0.0497	0.0454	0.0248	0.0000430	0.00557	0.000629	0.0221	0.0136	0.000184	0.000493	13.6	0.0000619	0.00262	0.00141	0.00155	0.112	0.0000336	3.48	0.00329	6.10	0.156	0.00151	1.17
26.16666667	Pit Sedimentation Pond	26	Mar	58.8	2.69	70.4	0.0485	0.679	11.7	0.00961	0.474	0.0496	0.0452	0.0248	0.0000428	0.00558	0.000626	0.0220	0.0136	0.000183	0.000492	13.6	0.0000616	0.00260	0.00141	0.00154	0.112	0.0000336	3.47	0.00328	6.09	0.156	0.00150	1.17
26.25	Pit Sedimentation Pond	26	Apr	58.7	2.68	70.4	0.0485	0.676	11.6	0.00962	0.470	0.0493	0.0450	0.0248	0.0000426	0.00558	0.000621	0.0220	0.0136	0.000182	0.000491	13.6	0.0000612	0.00258	0.00140	0.00153	0.112	0.0000336	3.45	0.00326	6.07	0.155	0.00149	1.17
26.33333333	Pit Sedimentation Pond	26	May	56.5	2.60	69.8	0.0475	0.643	10.6	0.00957	0.416	0.0460	0.0418	0.0242	0.0000394	0.00552	0.000565	0.0207	0.0134	0.000169	0.000472	13.2	0.0000554	0.00227	0.00134	0.00138	0.105	0.0000330	3.20	0.00300	5.77	0.141	0.00139	1.13
26.41666667	Pit Sedimentation Pond	26	Jun	55.0	2.55	70.2	0.0471	0.616	9.73	0.00965	0.364	0.0431	0.0391	0.0240	0.0000365	0.00554	0.000513	0.0197	0.0134	0.000157	0.000459	13.0	0.0000500	0.00198	0.00130	0.00124	0.0995	0.0000328	2.99	0.00277	5.54	0.128	0.00130	1.10
26.5	Pit Sedimentation Pond	26	Jul	54.6	2.54	70.6	0.0471	0.608	9.42	0.00972	0.346	0.0422	0.0381	0.0239	0.0000355	0.00557	0.000495	0.0194	0.0134	0.000153	0.000455	13.0	0.0000482	0.00188	0.00128	0.00119	0.0978	0.0000328	2.91	0.00269	5.47	0.124	0.00127	1.09
26.58333333	Pit Sedimentation Pond	26	Aug	54.2	2.53	70.7	0.0470	0.601	9.19	0.00974	0.333	0.0414	0.0374	0.0239	0.0000348	0.00557	0.000481	0.0192	0.0134	0.000150	0.000451	12.9	0.0000468	0.00180	0.00127	0.00116	0.0963	0.0000328	2.86	0.00264	5.41	0.121	0.00125	1.08
26.66666667	Pit Sedimentation Pond	26	Sep	53.8	2.51	70.7	0.0469	0.595	8.99	0.00974	0.321	0.0408	0.0368	0.0238	0.0000341	0.00557	0.000469	0.0189	0.0134	0.000148	0.000448	12.8	0.0000456	0.00174	0.00126	0.00113	0.0950	0.0000327	2.81	0.00258	5.36	0.118	0.00123	1.08
26.75	Pit Sedimentation Pond	26

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
32.16666667	Pit Sedimentation Pond	32	Mar	44.1	2.14	67.0	0.0421	0.449	4.94	0.00935	0.101	0.0269	0.0236	0.0211	0.0000207	0.00523	0.000238	0.0138	0.0124	0.0000926	0.000365	11.0	0.0000218	0.000494	0.000991	0.000513	0.0673	0.0000295	1.78	0.00152	4.08	0.0612	0.000808	0.895
32.25	Pit Sedimentation Pond	32	Apr	44.1	2.14	67.0	0.0420	0.448	4.93	0.00935	0.100	0.0269	0.0236	0.0211	0.0000207	0.00523	0.000237	0.0138	0.0124	0.0000926	0.000364	11.0	0.0000218	0.000493	0.000990	0.000513	0.0672	0.0000295	1.78	0.00152	4.08	0.0611	0.000807	0.894
32.33333333	Pit Sedimentation Pond	32	May	43.7	2.12	66.5	0.0417	0.444	4.85	0.00928	0.0971	0.0265	0.0233	0.0209	0.0000204	0.00519	0.000233	0.0136	0.0123	0.0000913	0.000361	10.9	0.0000214	0.000475	0.000980	0.000502	0.0664	0.0000293	1.75	0.00149	4.04	0.0600	0.000796	0.886
32.41666667	Pit Sedimentation Pond	32	Jun	43.6	2.12	66.5	0.0417	0.442	4.80	0.00929	0.0941	0.0264	0.0231	0.0209	0.0000203	0.00519	0.000230	0.0135	0.0123	0.0000905	0.000360	10.9	0.0000211	0.000458	0.000978	0.000493	0.0661	0.0000293	1.74	0.00148	4.02	0.0593	0.000791	0.884
32.5	Pit Sedimentation Pond	32	Jul	43.6	2.12	66.7	0.0417	0.442	4.78	0.00931	0.0928	0.0263	0.0231	0.0209	0.0000202	0.00520	0.000229	0.0135	0.0123	0.0000904	0.000360	10.9	0.0000210	0.000451	0.000978	0.000491	0.0661	0.0000293	1.74	0.00148	4.03	0.0590	0.000790	0.885
32.58333333	Pit Sedimentation Pond	32	Aug	43.6	2.12	66.7	0.0417	0.442	4.76	0.00931	0.0917	0.0263	0.0230	0.0209	0.0000202	0.00520	0.000228	0.0135	0.0123	0.0000901	0.000360	10.9	0.0000209	0.000445	0.000977	0.000488	0.0660	0.0000293	1.73	0.00147	4.02	0.0588	0.000788	0.884
32.66666667	Pit Sedimentation Pond	32	Sep	43.5	2.12	66.6	0.0417	0.441	4.74	0.00931	0.0907	0.0262	0.0229	0.0209	0.0000201	0.00520	0.000226	0.0135	0.0123	0.0000898	0.000360	10.9	0.0000207	0.000439	0.000976	0.000484	0.0658	0.0000293	1.73	0.00146	4.01	0.0585	0.000785	0.883
32.75	Pit Sedimentation Pond	32	Oct	43.5	2.11	66.5	0.0416	0.440	4.72	0.00929	0.0898	0.0261	0.0229	0.0209	0.0000200	0.00519	0.000225	0.0135	0.0123	0.0000895	0.000359	10.9	0.0000206	0.000434	0.000974	0.000482	0.0656	0.0000293	1.72	0.00146	4.00	0.0582	0.000783	0.882
32.83333333	Pit Sedimentation Pond	32	Nov	43.2	2.10	66.3	0.0415	0.438	4.68	0.00926	0.0882	0.0259	0.0227	0.0208	0.0000199	0.00517	0.000223	0.0134	0.0122	0.0000889	0.000357	10.8	0.0000204	0.000425	0.000969	0.000476	0.0652	0.0000291	1.71	0.00145	3.98	0.0577	0.000778	0.877
32.91666667	Pit Sedimentation Pond	32	Dec	43.2	2.10	66.3	0.0414	0.437	4.67	0.00926	0.0876	0.0259	0.0227	0.0208	0.0000198	0.00517	0.000223	0.0134	0.0122	0.0000887	0.000357	10.8	0.0000204	0.000422	0.000968	0.000475	0.0651	0.0000291	1.71	0.00144	3.98	0.0575	0.000776	0.877
33	Pit Sedimentation Pond	33	Jan	43.4	2.11	66.3	0.0414	0.440	4.77	0.00928	0.0925	0.0262	0.0229	0.0208	0.0000201	0.00518	0.000228	0.0134	0.0123	0.0000889	0.000357	10.9	0.0000209	0.000450	0.000975	0.000488	0.0653	0.0000293	1.73	0.00147	4.01	0.0586	0.000776	0.876
33.08333333	Pit Sedimentation Pond	33	Feb	43.4	2.11	66.4	0.0415	0.440	4.77	0.00928	0.0924	0.0262	0.0229	0.0208	0.0000201	0.00518	0.000228	0.0135	0.0123	0.0000889	0.000357	10.9	0.0000209	0.000449	0.000975	0.000488	0.0653	0.0000293	1.73	0.00147	4.01	0.0586	0.000777	0.877
33.16666667	Pit Sedimentation Pond	33	Mar	43.5	2.11	66.4	0.0415	0.441	4.77	0.00929	0.0923	0.0262	0.0230	0.0208	0.0000201	0.00518	0.000228	0.0135	0.0123	0.0000889	0.000357	10.9	0.0000209	0.000449	0.000976	0.000488	0.0653	0.0000293	1.73	0.00147	4.02	0.0586	0.000777	0.877
33.25	Pit Sedimentation Pond	33	Apr	43.5	2.11	66.4	0.0415	0.440	4.77	0.00929	0.0921	0.0262	0.0229	0.0208	0.0000201	0.00518	0.000228	0.0135	0.0123	0.0000889	0.000357	10.9	0.0000209	0.000448	0.000976	0.000488	0.0653	0.0000293	1.73	0.00147	4.01	0.0586	0.000777	0.877
33.33333333	Pit Sedimentation Pond	33	May	43.1	2.09	65.9	0.0412	0.436	4.70	0.00922	0.0894	0.0259	0.0227	0.0207	0.0000198	0.00515	0.000224	0.0133	0.0122	0.0000878	0.000354	10.8	0.0000205	0.000433	0.000967	0.000478	0.0646	0.0000291	1.71	0.00145	3.98	0.0577	0.000768	0.870
33.41666667	Pit Sedimentation Pond	33	Jun	43.0	2.09	66.0	0.0412	0.435	4.65	0.00923	0.0867	0.0257	0.0225	0.0206	0.0000197	0.00515	0.000221	0.0133	0.0122	0.0000872	0.000353	10.8	0.0000202	0.000417	0.000964	0.000471	0.0644	0.0000291	1.70	0.00144	3.96	0.0570	0.000763	0.868
33.5	Pit Sedimentation Pond	33	Jul	43.1	2.09	66.1	0.0412	0.435	4.63	0.00925	0.0856	0.0257	0.0225	0.0207	0.0000196	0.00516	0.000220	0.0133	0.0122	0.0000871	0.000354	10.8	0.0000201	0.000411	0.000965	0.000468	0.0644	0.0000291	1.70	0.00144	3.97	0.0568	0.000763	0.870
33.58333333	Pit Sedimentation Pond	33	Aug	43.0	2.09	66.2	0.0412	0.435	4.62	0.00926	0.0846	0.0256	0.0225	0.0207	0.0000196	0.00516	0.000219	0.0133	0.0122	0.0000869	0.000354	10.8	0.0000200	0.000405	0.000965	0.000466	0.0643	0.0000291	1.69	0.00143	3.96	0.0566	0.000761	0.869
33.66666667	Pit Sedimentation Pond	33	Sep	43.0	2.09	66.1	0.0412	0.434	4.60	0.00925	0.0837	0.0256	0.0224	0.0207	0.0000195	0.00516	0.000218	0.0132	0.0122	0.0000867	0.000353	10.8	0.0000199	0.000400	0.000963	0.000463	0.0642	0.0000291	1.69	0.00143	3.96	0.0563	0.000759	0.868
33.75	Pit Sedimentation Pond	33	Oct	42.9	2.09	66.0	0.0412	0.433	4.58	0.00924	0.0829	0.0255	0.0223	0.0206	0.0000195	0.00515	0.000217	0.0132	0.0122	0.0000864	0.000353	10.8	0.0000198	0.000396	0.000962	0.000461	0.0640	0.0000291	1.68	0.00142	3.95	0.0561	0.000757	0.867
33.83333333	Pit Sedimentation Pond	33	Nov	42.7	2.08	65.8	0.0410	0.431	4.54	0.00921	0.0815	0.0253	0.0222	0.0206	0.0000193	0.00513	0.000215	0.0131	0.0121	0.0000859	0.000351	10.7	0.0000197	0.000388	0.000957	0.000456	0.0636	0.0000289	1.67	0.00141	3.93	0.0556	0.000752	0.863
33.91666667	Pit Sedimentation Pond	33	Dec	42.7	2.08	65.8	0.0410	0.431	4.53	0.00921	0.0809	0.0253	0.0221	0.0206	0.0000193	0.00513	0.000215	0.0131	0.0121	0.0000857	0.000351	10.7	0.0000196	0.000385	0.000956	0.000454	0.0636	0.0000289	1.67	0.00141	3.92	0.0555	0.000751	0.863
34	Pit Sedimentation Pond	34	Jan	42.8	2.09	65.9	0.0410	0.433	4.56	0.00923	0.0855	0.0254	0.0223	0.0206	0.0000194	0.00515	0.000217	0.0132	0.0122	0.0000858	0.000351	10.7	0.0000201	0.000411	0.000960	0.000457	0.0646	0.0000290	1.69	0.00142	3.94	0.0565	0.000750	0.863
34.08333333	Pit Sedimentation Pond	34	Feb	42.8	2.09	65.9	0.0410	0.433	4.56	0.00923	0.0854	0.0255	0.0223	0.0206	0.0000194	0.00515	0.000217	0.0132	0.0122	0.0000858	0.000351	10.7	0.0000201	0.000411	0.000960	0.000456	0.0646	0.0000290	1.69	0.00142	3.94	0.0565	0.000750	0.864
34.16666667	Pit Sedimentation Pond	34	Mar	42.9	2.09	66.0	0.0411	0.433	4.56	0.00924	0.0854	0.0255	0.0223	0.0206	0.0000194	0.00515	0.000217	0.0132	0.0122	0.0000858	0.000351	10.8	0.0000201	0.000410	0.000961	0.000456	0.0647	0.0000290	1.69	0.00142	3.95	0.0565	0.000750	0.864
34.25	Pit Sedimentation Pond	34	Apr	42.8	2.09	66.0	0.0410	0.433	4.56	0.00924	0.0852	0.0254	0.0223	0.0206	0.0000194	0.00515	0.000216	0.0132	0.0122	0.0000858	0.000351	10.7	0.0000201	0.000409	0.000960	0.000456	0.0646	0.0000290	1.69	0.00142	3.94	0.0564	0.000750	0.864
34.33333333	Pit Sedimentation Pond	34	May	42.5	2.07	65.5	0.0408	0.429	4.49	0.00918	0.0827	0.0252	0.0220	0.0205	0.0000192	0.00512	0.000213	0.0131	0.0121	0.0000848	0.000349	10.7	0.0000197	0.000395	0.000952	0.000448	0.0640	0.0000288	1.67	0.00140	3.91	0.0556	0.000742	0.857
34.41666667	Pit Sedimentation Pond	34	Jun	42.5	2.07	65.6	0.0408	0.428	4.46	0.00919	0.0803	0.0251	0.0219	0.0205	0.0000190	0.00512	0.000211	0.0130	0.0121	0.0000844	0.000348	10.7	0.0000195	0.000382	0.000951	0.000442	0.0638	0.0000288	1.66	0.00139	3.90	0.0550	0.000739	0.857
34.5	Pit Sedimentation Pond	34	Jul	42.5	2.08	65.8	0.0409	0.429	4.45	0.00921	0.0794	0.0251	0.0219	0.0205	0.0000190	0.00513	0.000210	0.0130	0.0121	0.0000844	0.000349	10.7	0.0000194	0.000377	0.000952	0.000440	0.0638	0.0000289	1.66	0.00139	3.91	0.0549	0.000739	0.858
34.58333333	Pit Sedimentation Pond	34	Aug	42.5	2.08	65.8	0.0409	0.428	4.43	0.00921	0.0785	0.0250	0.0219	0.0205	0.0000190	0.00514	0.000210	0.0130	0.0121	0.0000842	0.000349	10.7	0.0000193	0.000372	0.000952	0.000438	0.0637	0.0000289	1.66	0.00139	3.90	0.0547	0.000738	0.858
34.66666667	Pit Sedimentation Pond	34	Sep	42.5	2.07	65.8	0.0409	0.428	4.42	0.00921	0.0777	0.0250	0.0218	0.0205	0.0000189	0.00513	0.000209	0.0130	0.0121	0.0000840	0.000348	10.7	0.0000192	0.000367	0.000950	0.000436	0.0636	0.0000289	1.65	0.00138	3.90	0.0545	0.000737	0.857
34.75	Pit Sedimentation Pond	34	Oct	42.4	2.07	65.7	0.0408	0.427	4.40	0.00920	0.0770	0.0249	0.0218	0.0205	0.0000189	0.00513	0.000208	0.0130	0.0121	0.0000838	0.000348	10.7	0.0000192	0.000363	0.000949	0.000434	0.0634	0.0000289	1.65	0.00138	3.89	0.0543	0.000735	0.856
34.83333333	Pit Sedimentation Pond	34	Nov	42.2	2.06	65.4	0.0406	0.425	4.37	0.00917	0.0758	0.0248	0.0216	0.0204	0.0000188	0.00511	0.000206	0.0129	0.0121	0.0000833	0.000346	10.6	0.0000190	0.000356	0.000944	0.000430	0.0631	0.0000287	1.64	0.00137	3.87	0.0538	0.000731	0.852
34.91666667	Pit Sedimentation Pond	34	Dec	42.2	2.06	65.5	0.0406	0.425	4.36	0.00917	0.0752	0.0247	0.0216	0.0204	0.0000187	0.00511	0.000206	0.0129	0.0121	0.0000832	0.000346	10.6	0.0000189	0.000354	0.000944	0.000428	0.0631	0.0000287	1.63	0.00137	3.87	0.0537	0.000730	0.852
35	Pit Sedimentation Pond	35	Jan	42.4	2.07	65.6	0.0408	0.425	4.40	0.00919	0.0761	0.0249	0.0217	0.0205	0.0000189	0.00512	0.000208	0.0130	0.0121	0.0000837	0.000347	10.7	0.0000191	0.000357	0.000948	0.000434	0.0628	0.0000288	1.64	0.00138	3.89	0.0540	0.000734	0.855
35.08333333	Pit Sedimentation Pond	35	Feb	42.4	2.07	65.7	0.0408	0.425	4.41	0.00920	0.0761	0.0249	0.0218	0.0205	0.0000189	0.00512	0.000208	0.0130	0.0121	0.0000837	0.000348	10.7	0.0000191	0.000357	0.000949	0.000434	0.0629	0.0000289	1.64	0.00138	3.89	0.0541	0.000734	0.856
35.16666667	Pit Sedimentation Pond	35	Mar	42.4	2.07	65.7	0.0408	0.425	4.41	0.00921	0.0760	0.0249	0.0218	0.0205	0.0000189	0.00513	0.000208	0.0130	0.0121	0.0000837	0.000348	10.7	0.0000191	0.000357	0.000949	0.000434	0.0629	0.0000289	1.64	0.00138	3.89	0.0541	0.000735	0.856
35.25	Pit Sedimentation Pond	35	Apr	42.4	2.07	65.7	0.0408	0.425	4.40	0.00920	0.0759	0.0249	0.0217	0.0205	0.0000189	0.00513	0.000208	0.0130	0.0121	0.0000837	0.000348	10.7	0.0000190	0.000356	0.000949	0.000434	0.0629	0.0000289	1.64	0.00138	3.89	0.0540	0.000734	0.856
35.33333333	Pit Sedimentation Pond	35	May	42.1	2.05	65.3	0.0405	0.422	4.35	0.00915	0.0738	0.0246	0.0215	0.0203	0.0000187	0.00509	0.000205	0.0129	0.0120	0.0000828	0.000345	10.6	0.0000187	0.000345	0.000941	0.000427	0.0623	0.0000287	1.63	0.00136	3.86	0.0533	0.000727	0.850
35.41666667	Pit Sedimentation Pond	35	Jun	42.1	2.05	65.4	0.0406	0.421	4.32	0.00916	0.0719	0.0246	0.0214	0.0203	0.0000186	0.00510	0.000203	0.0128	0.0120	0.0000825	0.000345	10.6	0.0000186	0.000334	0.000940	0.000422	0.0622	0.0000287	1.62	0.00136	3.85	0.0529	0.000725	0.849
35.5	Pit Sedimentation Pond	35	Jul	42.2	2.06	65.5	0.0407	0.422	4.31	0.00918	0.0711	0.0246	0.0214	0.0204	0.0000186	0.00511	0.000203	0.0128	0.0121	0.0000825	0.000346	10.6	0.0000185	0.000329	0.000942	0.000421	0.0622	0.0000288	1.62	0.00135	3.86	0.0528	0.000725	0.851
35.58333333	Pit Sedimentation Pond	35	Aug	42.2	2.06	65.6	0.0407	0.422	4.30	0.00919	0.0704	0.0245	0.0214	0.0204	0.0000185	0.00511	0.000202	0.0128	0.0121	0.0000824	0.000346	10.6	0.0000184	0.000325	0.000941	0.000419	0.0622	0.0000288	1.62	0.00135	3.86	0.0526	0.000724	0.851
35.66666667	Pit Sedimentation Pond	35	Sep	42.1	2.06	65.5	0.0406	0.421	4.29	0.00918	0.0697	0.0245	0.0214	0.0204	0.0000185	0.00511	0.000201	0.0128	0.0121	0.0000822	0.000345	10.6	0.0000184	0.000321	0.000940	0.000417	0.0621	0.0000288	1.61	0.00135	3.85	0.0524	0.000723	0.850
35.75	Pit Sedimentation Pond	35	Oct	42.1	2.05	65.5	0.0406	0.420	4.27	0.00917	0.0692	0.0244	0.0213	0.0204	0.0000185	0.00511	0.000200	0.0128	0.0121	0.0000822	0.000345	10.6	0.0000183	0.000318	0.000939	0.000415	0.0620	0.0000287	1.61	0.00134	3.84	0.0523	0.000722	0.849
35.83333333	Pit Sedimentation Pond	35	Nov	41.9	2.05	65.2	0.0404	0.419	4.25	0.00914	0.0681	0.0243	0.0212	0.0203	0.0000183	0.00509	0.000199	0.0127	0.0120	0.0000816	0.000343	10.5	0.0000181	0.000313	0.000935	0.000412	0.0616	0.0000286	1.60	0.00134	3.83	0.0519	0.000718	0.846
35.91666667	Pit Sedimentation Pond	35	Dec	41.9	2.04	65.2	0.0404	0.418	4.24	0.00914	0.0677	0.0243	0.0212	0.0203	0.0000183	0.00509	0.000198	0.0127	0.0120	0.0000815	0.000343	10.5	0.0000181	0.000310	0.000934	0.000411	0.0616	0.0000286	1.60	0.00133	3.82	0.0518	0.000717	0.845
36	Pit Sedimentation Pond	36	Jan	41.8	2.04	65.2	0.0404	0.420	4.22	0.00913	0.0656	0.0242	0.0211	0.0202	0.0000182	0.00508	0.000197	0.0127	0.0120	0.0000811	0.000343	10.5	0.0000179	0.000299	0.000933	0.000409	0.0613	0.0000286	1.59	0.00133	3.82	0.0513	0.000713	0.843
36.08333333	Pit Sedimentation Pond	36	Feb	41.8	2.04	65.2	0.0404	0.420	4.22	0.00913	0.0656	0.0242	0.0211	0.0202	0.0000183	0.00508	0.000197	0.0127	0.0120	0.0000812	0.000343	10.5	0.0000179	0.000299	0.000933	0.000409	0.0613	0.0000286	1.59	0.00133	3.82	0.0513	0.000713	0.843
36.16666667	Pit Sedimentation Pond	36	Mar	41.8	2.04	65.2	0.0404	0.420	4.23	0.00913	0.0656	0.0242	0.0211	0.0203	0.0000183	0.00508	0.000198	0.0127	0.0120	0.0000812	0.000343	10.5	0.0000179	0.000299	0.000933	0.000409	0.0614	0.0000286	1.59	0.00133	3.82	0.0513	0.000713	0.843
36.25	Pit Sedimentation Pond	36	Apr	41.8	2.04	65.2	0.0404	0.420	4.22	0.00913	0.0655	0.0242	0.0211	0.0202	0.0000182	0.00508	0.000197	0.0127	0.0120	0.0000811	0.000343	10.5	0.0000179	0.000299	0.000933	0.000408	0.0613	0.0000286	1.59	0.00133	3.82	0.0512	0.000713	0.843
36.33333333	Pit Sedimentation Pond	36	May	41.3	2.02	64.5	0.0399	0.415	4.17	0.00903	0.0644	0.0239	0.0208	0.0200	0.0000180	0.00503	0.000195	0.0125	0.0119	0.0000802	0.000339	10.4	0.0000176	0.000293	0.000922	0.000403	0.0606	0.0000283	1.57	0.00131	3.77	0.0506	0.000704	0.833
36.41666667	Pit Sedimentation Pond	36	Jun	41.1	2.01	64.2	0.0398	0.413	4.14	0.00899	0.0635	0.0238	0.0207	0.0199	0.0000179	0.00501	0.000193	0.0125	0.0118	0.0000797	0.000337	10.4	0.0000175	0.000288	0.000918	0.000399	0.0603	0.0000281	1.56	0.00130	3.76	0.0502	0.000700	0.830
36.5	Pit Sedimentation Pond	36	Jul	41.1	2.01	64.2	0.0398	0.413	4.13	0.00899	0.0631	0.0238	0.0207	0.0199	0.0000179	0.00501	0.000193	0.0125	0.0118	0.0000796	0.000337	10.4	0.0000175	0.000286	0.000917	0.000398	0.0603	0.0000281	1.56	0.00130	3.75	0.0501	0.000700	0.829
36.58333333	Pit Sedimentation Pond	36	Aug	41.0	2.01	64.1	0.0397	0.412	4.12	0.00898	0.0628	0.0237	0.0206	0.0199	0.0000179	0.00500	0.000192	0.0124	0.0118	0.0000794	0.000337	10.4	0.0000174	0.000285	0.000916	0.000397	0.0601	0.0000281	1.56	0.00130	3.75	0.0500	0.000698	0.828
36.66666667	Pit Sedimentation Pond	36	Sep	40.9	2.00	63.9	0.0396	0.411	4.11	0.00896	0.0624	0.0236	0.0206	0.0199	0.0000178	0.00499	0.000192	0.0124	0.0118	0.0000792	0.000336	10.3	0.0000173	0.000283	0.000913	0.000396	0.0600	0.0000280	1.55	0.00130	3.74	0.0498	0.000696	0.826
36.75	Pit Sedimentation Pond	36	Oct	40.8	2.00	63.8	0.0395	0.410	4.10	0.00893	0.0621	0.0236	0.0205	0.0198	0.0000177	0.00497	0.000191	0.0124	0.0117	0.0000790	0.000335	10.3	0.0000173	0.000281	0.000911	0.000394	0.0598	0.0000280	1.55	0.00129	3.73	0.0497	0.000694	0.824
36.83333333	Pit Sedimentation Pond	36	Nov	40.6	1.98	63.4	0.0393	0.407	4.07	0.00888	0.0615	0.0234	0.0204	0.0197	0.0000176	0.00494	0.000190	0.0123	0.0117	0.0000784	0.000333	10.2	0.0000172	0.000278	0.000905	0.000391	0.0594	0.0000278	1.54	0.00128	3.70	0.0493	0.000690	0.819
36.91666667	Pit Sedimentation Pond	36	Dec	40.5	1.98	63.3	0.0392	0.407	4.06	0.00887	0.0612	0.0234	0.0204	0.0197	0.0000176	0.00494	0.000189	0.0123	0.0117	0.0000783	0.000332	10.2	0.0000171	0.000277	0.000904	0.000390	0.0593	0.0000278	1.53	0.00128	3.70	0.0492	0.000689	0.818
37	Pit Sedimentation Pond	37	Jan	40.5	1.99	63.6	0.0394	0.404	3.99	0.00890	0.0570	0.0232	0.0202	0.0197	0.0000174	0.00497	0.000185	0.0123	0.0117	0.0000785	0.000334	10.2	0.0000167	0.000256	0.000902	0.000378	0.0612	0.0000278	1.52	0.00126	3.68	0.0485	0.000691	0.822
37.08333333	Pit Sedimentation Pond	37	Feb	40.5	2.00	63.6	0.0394	0.404	3.99	0.00891	0.0570	0.0232	0.0202	0.0197	0.0000174	0.00497	0.000185	0.0123	0.0117	0.0000785	0.000334	10.2	0.0000168	0.000256	0.000902	0.000378	0.0613	0.0000278	1.52	0.00126	3.69	0.0485	0.000691	0.822
37.16666667	Pit Sedimentation Pond	37	Mar	40.6	2.00	63.6	0.0394	0.404	3.99	0.00891	0.0570	0.0233	0.0202	0.0198	0.0000174	0.00498	0.000185	0.0123	0.0117	0.0000785	0.000334	10.2	0.0000168	0.000256	0.000903	0.000378	0.0613	0.0000278	1.52	0.00126	3.69	0.0485	0.000691	0.822
37.25	Pit Sedimentation Pond	37	Apr	40.5	1.99	63.6	0.0394	0.404	3.99	0.00891	0.0570	0.0232	0.0202	0.0197	0.0000174	0.00497	0.000185	0.0123	0.0117	0.0000785	0.000334	10.2	0.0000167	0.000256	0.000902	0.000378	0.0612	0.0000278	1.52	0.00126	3.68	0.0485	0.000691	0.822
37.33333333	Pit Sedimentation Pond	37	May	40.1	1.97	63.0	0.0390	0.400	3.94	0.00882	0.0560	0.0230	0.0200	0.0196	0.0000172	0.00493	0.000183	0.0121	0.0116	0.0000776	0.000331	10.1	0.0000165	0.000251	0.000893	0.000373	0.0606	0.0000275	1.50	0.00125	3.65	0.0479	0.000684	0.814
37.41666667	Pit Sedimentation Pond	37	Jun	39.9	1.97	62.7	0.0389	0.398	3.92	0.00878	0.0553	0.0229	0.0199	0.0195	0.0000171	0.00491	0.000182	0.0121	0.0115	0.0000772	0.000329	10.1	0.0000164	0.000247	0.000889	0.000370	0.0602	0.0000274	1.50	0.00124	3.63	0.0476	0.000680	0.810
37.5	Pit Sedimentation Pond	37	Jul	39.9	1.97	62.7	0.0389	0.398	3.91	0.00878	0.0551	0.0229	0.0199	0.0195	0.0000171	0.00491	0.000181	0.0121	0.0115	0.0000771	0.000329

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
43.08333333	Pit Sedimentation Pond	43	Feb	35.9	1.76	56.6	0.0350	0.357	3.45	0.00793	0.0453	0.0204	0.0177	0.0175	0.0000152	0.00442	0.000159	0.0108	0.0104	0.0000682	0.000295	9.08	0.0000143	0.000193	0.000798	0.000322	0.0524	0.0000247	1.33	0.00110	3.25	0.0417	0.000605	0.728
43.16666667	Pit Sedimentation Pond	43	Mar	35.9	1.76	56.7	0.0350	0.357	3.45	0.00794	0.0453	0.0204	0.0177	0.0175	0.0000152	0.00442	0.000159	0.0108	0.0104	0.0000683	0.000295	9.09	0.0000143	0.000193	0.000798	0.000322	0.0524	0.0000247	1.33	0.00110	3.26	0.0417	0.000605	0.729
43.25	Pit Sedimentation Pond	43	Apr	35.9	1.76	56.6	0.0350	0.357	3.45	0.00793	0.0452	0.0203	0.0177	0.0175	0.0000152	0.00441	0.000159	0.0108	0.0104	0.0000682	0.000295	9.08	0.0000143	0.000193	0.000798	0.000321	0.0523	0.0000247	1.33	0.00110	3.25	0.0417	0.000605	0.728
43.33333333	Pit Sedimentation Pond	43	May	35.6	1.75	56.2	0.0347	0.354	3.42	0.00787	0.0446	0.0202	0.0175	0.0174	0.0000150	0.00438	0.000157	0.0107	0.0103	0.0000676	0.000293	9.01	0.0000141	0.000190	0.000791	0.000318	0.0519	0.0000245	1.32	0.00109	3.23	0.0413	0.000600	0.722
43.41666667	Pit Sedimentation Pond	43	Jun	35.6	1.75	56.1	0.0347	0.354	3.41	0.00786	0.0442	0.0201	0.0175	0.0174	0.0000150	0.00438	0.000157	0.0107	0.0103	0.0000675	0.000292	9.00	0.0000141	0.000188	0.000790	0.000317	0.0518	0.0000245	1.31	0.00108	3.22	0.0411	0.000598	0.721
43.5	Pit Sedimentation Pond	43	Jul	35.6	1.75	56.2	0.0347	0.354	3.41	0.00787	0.0440	0.0201	0.0175	0.0174	0.0000150	0.00438	0.000157	0.0107	0.0103	0.0000675	0.000293	9.01	0.0000141	0.000187	0.000791	0.000317	0.0519	0.0000245	1.32	0.00108	3.23	0.0411	0.000599	0.722
43.58333333	Pit Sedimentation Pond	43	Aug	35.6	1.75	56.2	0.0347	0.354	3.40	0.00787	0.0439	0.0201	0.0175	0.0174	0.0000150	0.00438	0.000157	0.0107	0.0103	0.0000674	0.000292	9.00	0.0000141	0.000186	0.000790	0.000316	0.0518	0.0000245	1.31	0.00108	3.22	0.0411	0.000598	0.721
43.66666667	Pit Sedimentation Pond	43	Sep	35.5	1.74	56.1	0.0347	0.353	3.40	0.00786	0.0437	0.0201	0.0174	0.0174	0.0000150	0.00437	0.000156	0.0107	0.0103	0.0000673	0.000292	8.99	0.0000140	0.000185	0.000789	0.000315	0.0517	0.0000245	1.31	0.00108	3.22	0.0410	0.000597	0.720
43.75	Pit Sedimentation Pond	43	Oct	35.4	1.74	56.0	0.0346	0.352	3.39	0.00784	0.0435	0.0200	0.0174	0.0173	0.0000149	0.00436	0.000156	0.0106	0.0103	0.0000672	0.000291	8.97	0.0000140	0.000184	0.000787	0.000315	0.0516	0.0000244	1.31	0.00108	3.21	0.0409	0.000596	0.719
43.83333333	Pit Sedimentation Pond	43	Nov	35.3	1.73	55.7	0.0344	0.351	3.37	0.00781	0.0431	0.0199	0.0173	0.0172	0.0000149	0.00434	0.000155	0.0106	0.0102	0.0000668	0.000290	8.93	0.0000139	0.000182	0.000783	0.000313	0.0513	0.0000243	1.30	0.00107	3.20	0.0407	0.000592	0.715
43.91666667	Pit Sedimentation Pond	43	Dec	35.3	1.73	55.7	0.0344	0.350	3.37	0.00780	0.0430	0.0199	0.0173	0.0172	0.0000148	0.00434	0.000155	0.0106	0.0102	0.0000668	0.000290	8.92	0.0000139	0.000182	0.000783	0.000312	0.0513	0.0000243	1.30	0.00107	3.19	0.0406	0.000592	0.715
44	Pit Sedimentation Pond	44	Jan	35.4	1.74	55.9	0.0346	0.352	3.36	0.00784	0.0417	0.0200	0.0173	0.0173	0.0000149	0.00436	0.000154	0.0106	0.0103	0.0000671	0.000291	8.96	0.0000138	0.000173	0.000785	0.000310	0.0513	0.0000244	1.30	0.00107	3.20	0.0405	0.000594	0.718
44.08333333	Pit Sedimentation Pond	44	Feb	35.4	1.74	56.0	0.0346	0.352	3.36	0.00784	0.0417	0.0200	0.0173	0.0173	0.0000149	0.00436	0.000154	0.0106	0.0103	0.0000671	0.000291	8.96	0.0000138	0.000173	0.000785	0.000310	0.0514	0.0000244	1.30	0.00107	3.20	0.0405	0.000595	0.719
44.16666667	Pit Sedimentation Pond	44	Mar	35.4	1.74	56.0	0.0346	0.352	3.36	0.00784	0.0417	0.0200	0.0173	0.0173	0.0000149	0.00436	0.000154	0.0106	0.0103	0.0000671	0.000292	8.97	0.0000138	0.000173	0.000786	0.000311	0.0514	0.0000244	1.30	0.00107	3.20	0.0405	0.000595	0.719
44.25	Pit Sedimentation Pond	44	Apr	35.4	1.74	56.0	0.0346	0.352	3.36	0.00784	0.0416	0.0200	0.0173	0.0173	0.0000149	0.00436	0.000154	0.0106	0.0103	0.0000671	0.000291	8.96	0.0000138	0.000173	0.000785	0.000310	0.0513	0.0000244	1.30	0.00107	3.20	0.0405	0.000594	0.719
44.33333333	Pit Sedimentation Pond	44	May	35.1	1.73	55.6	0.0343	0.349	3.33	0.00778	0.0411	0.0198	0.0172	0.0172	0.0000147	0.00433	0.000153	0.0105	0.0102	0.0000665	0.000289	8.89	0.0000137	0.000171	0.000779	0.000307	0.0509	0.0000242	1.29	0.00106	3.18	0.0401	0.000590	0.713
44.41666667	Pit Sedimentation Pond	44	Jun	35.1	1.72	55.5	0.0343	0.348	3.32	0.00777	0.0408	0.0198	0.0171	0.0172	0.0000147	0.00432	0.000152	0.0105	0.0102	0.0000664	0.000289	8.88	0.0000136	0.000169	0.000778	0.000306	0.0508	0.0000242	1.29	0.00106	3.17	0.0400	0.000589	0.712
44.5	Pit Sedimentation Pond	44	Jul	35.1	1.73	55.6	0.0343	0.349	3.32	0.00778	0.0407	0.0198	0.0172	0.0172	0.0000147	0.00433	0.000152	0.0105	0.0102	0.0000664	0.000289	8.89	0.0000136	0.000168	0.000779	0.000306	0.0509	0.0000242	1.29	0.00106	3.18	0.0400	0.000589	0.713
44.58333333	Pit Sedimentation Pond	44	Aug	35.1	1.72	55.5	0.0343	0.349	3.32	0.00778	0.0405	0.0198	0.0171	0.0172	0.0000147	0.00433	0.000152	0.0105	0.0102	0.0000664	0.000289	8.89	0.0000136	0.000167	0.000778	0.000306	0.0509	0.0000242	1.29	0.00106	3.17	0.0400	0.000589	0.713
44.66666667	Pit Sedimentation Pond	44	Sep	35.0	1.72	55.5	0.0343	0.348	3.31	0.00777	0.0404	0.0197	0.0171	0.0172	0.0000147	0.00432	0.000152	0.0105	0.0102	0.0000663	0.000289	8.88	0.0000136	0.000167	0.000777	0.000305	0.0508	0.0000242	1.29	0.00106	3.17	0.0399	0.000588	0.712
44.75	Pit Sedimentation Pond	44	Oct	35.0	1.72	55.4	0.0342	0.347	3.30	0.00776	0.0402	0.0197	0.0171	0.0171	0.0000146	0.00431	0.000152	0.0105	0.0102	0.0000661	0.000288	8.86	0.0000135	0.000166	0.000776	0.000304	0.0507	0.0000241	1.28	0.00105	3.16	0.0398	0.000586	0.710
44.83333333	Pit Sedimentation Pond	44	Nov	34.8	1.71	55.1	0.0341	0.346	3.29	0.00772	0.0399	0.0196	0.0170	0.0170	0.0000146	0.00429	0.000151	0.0104	0.0101	0.0000658	0.000287	8.82	0.0000135	0.000164	0.000772	0.000302	0.0504	0.0000240	1.28	0.00105	3.15	0.0396	0.000583	0.707
44.91666667	Pit Sedimentation Pond	44	Dec	34.8	1.71	55.1	0.0340	0.346	3.28	0.00772	0.0398	0.0196	0.0170	0.0170	0.0000146	0.00429	0.000151	0.0104	0.0101	0.0000657	0.000286	8.81	0.0000135	0.000164	0.000772	0.000302	0.0504	0.0000240	1.27	0.00105	3.15	0.0395	0.000583	0.707
45	Pit Sedimentation Pond	45	Jan	34.9	1.71	55.1	0.0341	0.346	3.33	0.00773	0.0409	0.0197	0.0171	0.0171	0.0000147	0.00430	0.000153	0.0105	0.0101	0.0000660	0.000287	8.84	0.0000136	0.000171	0.000775	0.000309	0.0505	0.0000240	1.28	0.00106	3.16	0.0399	0.000586	0.708
45.08333333	Pit Sedimentation Pond	45	Feb	34.9	1.71	55.2	0.0341	0.346	3.33	0.00773	0.0409	0.0197	0.0171	0.0171	0.0000147	0.00430	0.000153	0.0105	0.0101	0.0000661	0.000287	8.84	0.0000136	0.000171	0.000775	0.000309	0.0506	0.0000241	1.28	0.00106	3.16	0.0399	0.000586	0.708
45.16666667	Pit Sedimentation Pond	45	Mar	34.9	1.71	55.2	0.0341	0.347	3.33	0.00773	0.0409	0.0197	0.0171	0.0171	0.0000147	0.00430	0.000153	0.0105	0.0101	0.0000661	0.000287	8.84	0.0000136	0.000171	0.000775	0.000309	0.0506	0.0000241	1.28	0.00106	3.16	0.0399	0.000586	0.708
45.25	Pit Sedimentation Pond	45	Apr	34.9	1.71	55.2	0.0341	0.346	3.33	0.00773	0.0409	0.0197	0.0171	0.0171	0.0000147	0.00430	0.000153	0.0105	0.0101	0.0000660	0.000287	8.84	0.0000136	0.000170	0.000775	0.000309	0.0506	0.0000241	1.28	0.00106	3.16	0.0399	0.000586	0.708
45.33333333	Pit Sedimentation Pond	45	May	34.7	1.70	54.8	0.0339	0.344	3.30	0.00768	0.0404	0.0196	0.0170	0.0169	0.0000146	0.00427	0.000152	0.0104	0.0101	0.0000655	0.000285	8.78	0.0000135	0.000168	0.000769	0.000306	0.0502	0.0000239	1.27	0.00105	3.14	0.0396	0.000582	0.703
45.41666667	Pit Sedimentation Pond	45	Jun	34.6	1.70	54.7	0.0338	0.344	3.30	0.00767	0.0401	0.0195	0.0169	0.0169	0.0000145	0.00427	0.000151	0.0104	0.0101	0.0000654	0.000285	8.77	0.0000134	0.000166	0.000768	0.000305	0.0501	0.0000239	1.27	0.00105	3.13	0.0395	0.000580	0.702
45.5	Pit Sedimentation Pond	45	Jul	34.7	1.70	54.8	0.0339	0.344	3.30	0.00768	0.0400	0.0195	0.0170	0.0170	0.0000145	0.00427	0.000151	0.0104	0.0101	0.0000655	0.000285	8.78	0.0000134	0.000166	0.000769	0.000305	0.0502	0.0000239	1.27	0.00105	3.14	0.0395	0.000581	0.703
45.58333333	Pit Sedimentation Pond	45	Aug	34.6	1.70	54.8	0.0339	0.344	3.29	0.00768	0.0398	0.0195	0.0169	0.0169	0.0000145	0.00427	0.000151	0.0104	0.0101	0.0000654	0.000285	8.78	0.0000134	0.000165	0.000769	0.000304	0.0501	0.0000239	1.27	0.00105	3.14	0.0394	0.000581	0.703
45.66666667	Pit Sedimentation Pond	45	Sep	34.6	1.70	54.7	0.0338	0.343	3.29	0.00767	0.0397	0.0195	0.0169	0.0169	0.0000145	0.00427	0.000151	0.0104	0.0101	0.0000653	0.000285	8.76	0.0000134	0.000164	0.000768	0.000304	0.0501	0.0000239	1.27	0.00105	3.13	0.0394	0.000580	0.702
45.75	Pit Sedimentation Pond	45	Oct	34.5	1.70	54.6	0.0338	0.343	3.28	0.00766	0.0395	0.0195	0.0169	0.0169	0.0000145	0.00426	0.000150	0.0103	0.0100	0.0000652	0.000284	8.75	0.0000134	0.000163	0.000767	0.000303	0.0500	0.0000238	1.27	0.00104	3.13	0.0393	0.000579	0.701
45.83333333	Pit Sedimentation Pond	45	Nov	34.4	1.69	54.4	0.0336	0.341	3.26	0.00762	0.0392	0.0194	0.0168	0.0168	0.0000144	0.00424	0.000150	0.0103	0.00999	0.0000649	0.000283	8.71	0.0000133	0.000162	0.000763	0.000301	0.0497	0.0000237	1.26	0.00104	3.11	0.0391	0.000576	0.697
45.91666667	Pit Sedimentation Pond	45	Dec	34.4	1.69	54.4	0.0336	0.341	3.26	0.00762	0.0391	0.0193	0.0168	0.0168	0.0000144	0.00424	0.000149	0.0103	0.00999	0.0000648	0.000282	8.70	0.0000133	0.000161	0.000762	0.000301	0.0497	0.0000237	1.26	0.00104	3.11	0.0390	0.000575	0.697
46	Pit Sedimentation Pond	46	Jan	34.5	1.70	54.7	0.0338	0.342	3.25	0.00766	0.0389	0.0194	0.0168	0.0169	0.0000144	0.00426	0.000149	0.0103	0.0100	0.0000652	0.000284	8.74	0.0000133	0.000160	0.000765	0.000298	0.0504	0.0000238	1.26	0.00104	3.12	0.0391	0.000578	0.701
46.08333333	Pit Sedimentation Pond	46	Feb	34.5	1.70	54.7	0.0338	0.343	3.25	0.00766	0.0389	0.0194	0.0168	0.0169	0.0000144	0.00427	0.000149	0.0103	0.0100	0.0000652	0.000284	8.75	0.0000133	0.000160	0.000766	0.000298	0.0504	0.0000238	1.26	0.00104	3.12	0.0392	0.000578	0.701
46.16666667	Pit Sedimentation Pond	46	Mar	34.5	1.70	54.7	0.0338	0.343	3.25	0.00767	0.0389	0.0194	0.0168	0.0169	0.0000144	0.00427	0.000149	0.0104	0.0101	0.0000652	0.000285	8.75	0.0000133	0.000160	0.000766	0.000298	0.0504	0.0000238	1.26	0.00104	3.12	0.0392	0.000579	0.702
46.25	Pit Sedimentation Pond	46	Apr	34.5	1.70	54.7	0.0338	0.342	3.25	0.00766	0.0389	0.0194	0.0168	0.0169	0.0000144	0.00427	0.000149	0.0103	0.0100	0.0000652	0.000284	8.75	0.0000133	0.000160	0.000765	0.000298	0.0504	0.0000238	1.26	0.00104	3.12	0.0391	0.000578	0.701
46.33333333	Pit Sedimentation Pond	46	May	34.3	1.69	54.3	0.0336	0.340	3.22	0.00761	0.0384	0.0193	0.0167	0.0168	0.0000143	0.00424	0.000148	0.0103	0.00998	0.0000647	0.000282	8.69	0.0000132	0.000158	0.000760	0.000296	0.0500	0.0000237	1.25	0.00103	3.10	0.0388	0.000574	0.696
46.41666667	Pit Sedimentation Pond	46	Jun	34.3	1.69	54.3	0.0335	0.340	3.22	0.00761	0.0381	0.0192	0.0167	0.0168	0.0000143	0.00423	0.000147	0.0103	0.00997	0.0000646	0.000282	8.68	0.0000132	0.000156	0.000759	0.000295	0.0499	0.0000236	1.25	0.00103	3.09	0.0387	0.000573	0.696
46.5	Pit Sedimentation Pond	46	Jul	34.3	1.69	54.4	0.0336	0.340	3.22	0.00762	0.0381	0.0193	0.0167	0.0168	0.0000143	0.00424	0.000147	0.0103	0.00999	0.0000647	0.000283	8.69	0.0000132	0.000156	0.000761	0.000295	0.0500	0.0000237	1.25	0.00103	3.10	0.0388	0.000574	0.697
46.58333333	Pit Sedimentation Pond	46	Aug	34.3	1.69	54.4	0.0336	0.340	3.22	0.00762	0.0379	0.0193	0.0167	0.0168	0.0000143	0.00424	0.000147	0.0103	0.00998	0.0000646	0.000282	8.69	0.0000132	0.000155	0.000760	0.000294	0.0500	0.0000237	1.25	0.00103	3.10	0.0387	0.000573	0.697
46.66666667	Pit Sedimentation Pond	46	Sep	34.2	1.69	54.3	0.0335	0.340	3.21	0.00761	0.0378	0.0192	0.0167	0.0168	0.0000143	0.00424	0.000147	0.0103	0.00997	0.0000645	0.000282	8.68	0.0000131	0.000154	0.000759	0.000294	0.0499	0.0000237	1.25	0.00103	3.09	0.0387	0.000572	0.696
46.75	Pit Sedimentation Pond	46	Oct	34.2	1.68	54.2	0.0335	0.339	3.21	0.00760	0.0377	0.0192	0.0166	0.0168	0.0000142	0.00423	0.000147	0.0102	0.00996	0.0000644	0.000282	8.67	0.0000131	0.000154	0.000758	0.000293	0.0498	0.0000236	1.25	0.00102	3.09	0.0386	0.000571	0.695
46.83333333	Pit Sedimentation Pond	46	Nov	34.0	1.67	54.0	0.0333	0.337	3.19	0.00756	0.0374	0.0191	0.0165	0.0167	0.0000142	0.00421	0.000146	0.0102	0.00991	0.0000641	0.000280	8.63	0.0000130	0.000152	0.000754	0.000292	0.0496	0.0000235	1.24	0.00102	3.07	0.0384	0.000569	0.691
46.91666667	Pit Sedimentation Pond	46	Dec	34.0	1.67	54.0	0.0333	0.337	3.19	0.00756	0.0373	0.0191	0.0165	0.0167	0.0000142	0.00421	0.000146	0.0102	0.00991	0.0000641	0.000280	8.62	0.0000130	0.000152	0.000754	0.000291	0.0495	0.0000235	1.24	0.00102	3.07	0.0384	0.000568	0.691
47	Pit Sedimentation Pond	47	Jan	34.2	1.68	54.1	0.0334	0.339	3.24	0.00758	0.0403	0.0193	0.0167	0.0167	0.0000143	0.00421	0.000149	0.0102	0.00993	0.0000644	0.000281	8.65	0.0000133	0.000168	0.000758	0.000299	0.0495	0.0000236	1.26	0.00103	3.09	0.0391	0.000572	0.693
47.08333333	Pit Sedimentation Pond	47	Feb	34.2	1.68	54.1	0.0334	0.339	3.24	0.00758	0.0403	0.0193	0.0167	0.0167	0.0000143	0.00422	0.000149	0.0103	0.00994	0.0000645	0.000281	8.66	0.0000133	0.000168	0.000759	0.000299	0.0495	0.0000236	1.26	0.00103	3.09	0.0391	0.000572	0.694
47.16666667	Pit Sedimentation Pond	47	Mar	34.2	1.68	54.1	0.0334	0.339	3.24	0.00759	0.0403	0.0193	0.0167	0.0167	0.0000143	0.00422	0.000149	0.0103	0.00994	0.0000645	0.000281	8.66	0.0000133	0.000168	0.000759	0.000299	0.0496	0.0000236	1.26	0.00103	3.10	0.0391	0.000573	0.694
47.25	Pit Sedimentation Pond	47	Apr	34.2	1.68	54.1	0.0334	0.339	3.24	0.00758	0.0403	0.0193	0.0167	0.0167	0.0000143	0.00421	0.000149	0.0102	0.00993	0.0000645	0.000281	8.66	0.0000133	0.000167	0.000759	0.000299	0.0495	0.0000236	1.26	0.00103	3.09	0.0391	0.000572	0.694
47.33333333	Pit Sedimentation Pond	47	May	34.0	1.67	53.7	0.0332	0.337	3.22	0.00753	0.0398	0.0191	0.0166	0.0166	0.0000142	0.00419	0.000148	0.0102	0.00987	0.0000640	0.000279	8.60	0.0000132	0.000165	0.000754	0.000296	0.0492	0.0000234	1.25	0.00103	3.07	0.0387	0.000568	0.689
47.41666667	Pit Sedimentation Pond	47	Jun	33.9	1.67	53.7	0.0332	0.336	3.21	0.00753	0.0395	0.0191	0.0166	0.0166	0.0000142	0.00419	0.000147	0.0102	0.00987	0.0000639	0.000279	8.60	0.0000132	0.000163	0.000753	0.000295	0.0491	0.0000234	1.25	0.00102	3.07	0.0387	0.000568	0.689
47.5	Pit Sedimentation Pond	47	Jul	34.0	1.67	53.8	0.0332	0.337	3.21	0.00754	0.0394	0.0191	0.0166	0.0166	0.0000142	0.00419	0.000147	0.0102	0.00988	0.0000640	0.000279	8.61	0.0000132	0.000163	0.000754	0.000296	0.0492	0.0000235	1.25	0.00103	3.07	0.0387	0.000568	0.690
47.58333333	Pit Sedimentation Pond	47	Aug	34.0	1.67	53.8	0.0332	0.337	3.21	0.00754	0.0393	0.0191	0.0166	0.0166	0.0000142	0.00419	0.000147	0.0102	0.00988	0.0000640	0.000279	8.61	0.0000132	0.000162	0.000754	0.000295	0.0492	0.0000235	1.25	0.00102	3.07	0.0387	0.000568	0.689
47.66666667	Pit Sedimentation Pond	47	Sep	33.9	1.67	53.7	0.0332	0.336	3.21	0.00753	0.0391	0.0191	0.0166	0.0166	0.0000142	0.00419	0.000147	0.0102	0.00987	0.0000639	0.000279	8.60	0.0000132	0.000161	0.000753	0.000295	0.0491	0.0000234	1.24	0.00102	3.07	0.0386	0.000567	0.689
47.75	Pit Sedimentation Pond	47	Oct	33.9	1.66	53.7	0.0331	0.336	3.20	0.00752	0.0390	0.0191	0.0165	0.0166	0.0000142	0.00418	0.000147	0.0101	0.00985	0.0000637	0.000279	8.58	0.0000131	0.000161	0.000752	0.000294	0.0490	0.0000234	1.24	0.00102	3.06	0.0385	0.000566	0.688
47.83333333	Pit Sedimentation Pond	47	Nov	33.7	1.66	53.4	0.0330	0.334	3.18	0.00749	0.0387	0.0190	0.0164	0.0165	0.0000141	0.00416	0.000146	0.0101	0.00981	0.0000634	0.000277	8.55	0.0000131	0.000159	0.000748	0.000292	0.0488	0.0000233	1.24	0.00102	3.05	0.0383	0.000563	0.684
47.91666667	Pit Sedimentation Pond	47	Dec	33.7	1.66	53.4	0.0330	0.334	3.18	0.00748	0.0386	0.0190	0.0164	0.0165	0.0000141	0.00416	0.000146	0.0101	0.00981	0.0000634	0.000277	8.54	0.0000130	0.000159	0.000748	0.000292	0.0488	0.0000233	1.24	0.00102	3.05	0.0383	0.000563	0.684
48	Pit Sedimentation Pond	48	Jan	33.8	1.66	53.5	0.0331	0.335	3.17	0.00750	0.0376	0.0190	0.0164	0.0165	0.0000141	0.00417	0.000145	0.0101	0.00983	0.0000636	0.000278	8.56	0.0000130	0.000153	0.000749	0.000290	0.0488	0.0000233	1.23	0.00101	3.05	0.0381	0.000564	0.686
48.08333333	Pit Sedimentation Pond	48	Feb	33.8	1.66	53.6	0.0331	0.335	3.17	0.00751	0.0376	0.0190	0.0164	0.0166	0.0000141	0.00417	0.000145	0.0101	0.00984	0.0000636	0.000278	8.56	0.0000130	0.000153	0.000749	0.000290	0.0488	0.0000233	1.23	0.00101	3.05	0.0382	0.000564	0.686
48.16666667	Pit Sedimentation Pond	48	Mar	33.8	1.66	53.6	0.0331	0.336	3.17	0.00751	0.0376	0.0190	0.0164	0.0166	0.0000141	0.00418	0.000145	0.0101	0.00984	0.0000636	0.000278	8.57	0.0000130	0.000153	0.000750	0.000290	0.0489	0.0000234	1.24	0.00101	3.05	0.0382	0.000564	0.686
48.25	Pit Sedimentation Pond	48	Apr	33.8	1.66	53.6	0.0331	0.335	3.17	0.00750	0.0376	0.0190	0.0164	0.0166	0.0000141	0.00417	0.000145	0.0101	0.00983	0.0000636	0.000278	8.56	0.0000130	0.000153	0.000749	0.000290	0.0488	0.0000233	1.23	0.00101	3.05	0.0381	0.000564	0.686
48.33333333	Pit Sedimentation Pond	48	May	33.6	1.65	53.2	0.0329	0.333	3.14	0.00746	0.0371	0.0188	0.0163	0.0164	0.0000140	0.00415	0.000144	0.0100	0.00977	0.0000631	0.000276	8.51	0.0000129	0.000151	0.000744	0.000287	0.0485	0.0000232	1.23	0.00101	3.03	0.0379	0.000560	0.681
48.41666667	Pit Sedimentation Pond	48	Jun	33.5	1.65	53.2	0.0329	0.333	3.14	0.00746	0.0369	0.0188	0.0163	0.0164	0.0000140	0.00415	0.000144	0.0100	0.00977	0.0000631	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
54	Pit Sedimentation Pond	54	Jan	32.4	1.59	51.5	0.0318	0.321	2.98	0.00722	0.0318	0.0180	0.0156	0.0159	0.0000133	0.00401	0.000136	0.00964	0.00946	0.0000602	0.000266	8.22	0.0000120	0.000123	0.000717	0.000269	0.0465	0.0000224	1.17	0.000956	2.92	0.0357	0.000536	0.657
54.08333333	Pit Sedimentation Pond	54	Feb	32.4	1.59	51.6	0.0318	0.321	2.98	0.00723	0.0318	0.0180	0.0156	0.0159	0.0000133	0.00402	0.000136	0.00965	0.00946	0.0000603	0.000266	8.22	0.0000120	0.000123	0.000717	0.000269	0.0465	0.0000224	1.17	0.000957	2.92	0.0357	0.000536	0.658
54.16666667	Pit Sedimentation Pond	54	Mar	32.4	1.59	51.6	0.0318	0.321	2.98	0.00723	0.0319	0.0180	0.0156	0.0159	0.0000133	0.00402	0.000136	0.00966	0.00947	0.0000603	0.000267	8.23	0.0000120	0.000123	0.000718	0.000269	0.0465	0.0000225	1.17	0.000958	2.92	0.0357	0.000536	0.658
54.25	Pit Sedimentation Pond	54	Apr	32.4	1.59	51.5	0.0318	0.321	2.98	0.00722	0.0318	0.0180	0.0156	0.0159	0.0000133	0.00402	0.000136	0.00965	0.00946	0.0000602	0.000266	8.22	0.0000120	0.000123	0.000717	0.000269	0.0465	0.0000224	1.17	0.000957	2.92	0.0357	0.000536	0.658
54.33333333	Pit Sedimentation Pond	54	May	32.2	1.58	51.3	0.0316	0.319	2.96	0.00719	0.0315	0.0179	0.0155	0.0158	0.0000132	0.00399	0.000135	0.00959	0.00941	0.0000599	0.000265	8.17	0.0000120	0.000121	0.000713	0.000267	0.0462	0.0000223	1.16	0.000951	2.90	0.0354	0.000533	0.654
54.41666667	Pit Sedimentation Pond	54	Jun	32.2	1.59	51.3	0.0316	0.319	2.96	0.00719	0.0314	0.0179	0.0155	0.0158	0.0000132	0.00400	0.000135	0.00960	0.00942	0.0000599	0.000265	8.18	0.0000119	0.000121	0.000713	0.000267	0.0463	0.0000223	1.16	0.000951	2.90	0.0354	0.000533	0.655
54.5	Pit Sedimentation Pond	54	Jul	32.3	1.59	51.4	0.0317	0.320	2.97	0.00721	0.0314	0.0180	0.0155	0.0159	0.0000133	0.00401	0.000135	0.00962	0.00944	0.0000600	0.000266	8.20	0.0000120	0.000121	0.000715	0.000267	0.0464	0.0000224	1.17	0.000953	2.91	0.0355	0.000534	0.656
54.58333333	Pit Sedimentation Pond	54	Aug	32.3	1.59	51.4	0.0317	0.320	2.97	0.00721	0.0314	0.0180	0.0155	0.0159	0.0000133	0.00401	0.000135	0.00962	0.00944	0.0000600	0.000266	8.20	0.0000120	0.000120	0.000715	0.000267	0.0464	0.0000224	1.17	0.000953	2.91	0.0355	0.000534	0.656
54.66666667	Pit Sedimentation Pond	54	Sep	32.3	1.59	51.4	0.0317	0.320	2.96	0.00721	0.0313	0.0179	0.0155	0.0159	0.0000133	0.00400	0.000135	0.00961	0.00943	0.0000600	0.000266	8.19	0.0000119	0.000120	0.000714	0.000267	0.0463	0.0000224	1.16	0.000952	2.91	0.0355	0.000533	0.656
54.75	Pit Sedimentation Pond	54	Oct	32.2	1.59	51.3	0.0317	0.319	2.96	0.00719	0.0312	0.0179	0.0155	0.0158	0.0000132	0.00400	0.000135	0.00960	0.00942	0.0000599	0.000265	8.18	0.0000119	0.000119	0.000713	0.000266	0.0462	0.0000223	1.16	0.000950	2.90	0.0354	0.000533	0.655
54.83333333	Pit Sedimentation Pond	54	Nov	32.1	1.58	51.1	0.0315	0.318	2.95	0.00717	0.0310	0.0178	0.0154	0.0158	0.0000132	0.00398	0.000134	0.00956	0.00938	0.0000596	0.000264	8.15	0.0000119	0.000119	0.000710	0.000265	0.0461	0.0000222	1.16	0.000946	2.89	0.0352	0.000530	0.652
54.91666667	Pit Sedimentation Pond	54	Dec	32.1	1.58	51.1	0.0315	0.318	2.95	0.00717	0.0310	0.0178	0.0154	0.0158	0.0000132	0.00398	0.000134	0.00956	0.00938	0.0000596	0.000264	8.15	0.0000119	0.000118	0.000711	0.000265	0.0461	0.0000222	1.16	0.000946	2.89	0.0352	0.000530	0.652
55	Pit Sedimentation Pond	55	Jan	32.2	1.58	51.3	0.0316	0.319	2.97	0.00719	0.0321	0.0179	0.0155	0.0158	0.0000132	0.00399	0.000135	0.00960	0.00941	0.0000599	0.000265	8.17	0.0000120	0.000124	0.000713	0.000267	0.0463	0.0000223	1.16	0.000952	2.90	0.0355	0.000533	0.654
55.08333333	Pit Sedimentation Pond	55	Feb	32.2	1.59	51.3	0.0316	0.319	2.97	0.00719	0.0321	0.0179	0.0155	0.0158	0.0000133	0.00400	0.000135	0.00960	0.00941	0.0000599	0.000265	8.18	0.0000120	0.000124	0.000713	0.000267	0.0463	0.0000223	1.17	0.000952	2.90	0.0356	0.000534	0.655
55.16666667	Pit Sedimentation Pond	55	Mar	32.2	1.59	51.3	0.0317	0.319	2.97	0.00720	0.0321	0.0179	0.0155	0.0158	0.0000133	0.00400	0.000135	0.00961	0.00942	0.0000600	0.000265	8.18	0.0000120	0.000124	0.000714	0.000267	0.0463	0.0000223	1.17	0.000953	2.91	0.0356	0.000534	0.655
55.25	Pit Sedimentation Pond	55	Apr	32.2	1.58	51.3	0.0316	0.319	2.97	0.00719	0.0320	0.0179	0.0155	0.0158	0.0000132	0.00399	0.000135	0.00960	0.00941	0.0000599	0.000265	8.17	0.0000120	0.000124	0.000713	0.000267	0.0463	0.0000223	1.16	0.000952	2.90	0.0355	0.000533	0.654
55.33333333	Pit Sedimentation Pond	55	May	32.0	1.58	51.0	0.0315	0.317	2.95	0.00715	0.0317	0.0178	0.0154	0.0157	0.0000132	0.00397	0.000134	0.00955	0.00936	0.0000595	0.000264	8.13	0.0000119	0.000123	0.000709	0.000265	0.0460	0.0000222	1.16	0.000947	2.89	0.0353	0.000530	0.651
55.41666667	Pit Sedimentation Pond	55	Jun	32.1	1.58	51.1	0.0315	0.317	2.95	0.00716	0.0316	0.0178	0.0154	0.0157	0.0000132	0.00398	0.000134	0.00955	0.00937	0.0000596	0.000264	8.14	0.0000119	0.000122	0.000710	0.000265	0.0461	0.0000222	1.16	0.000947	2.89	0.0353	0.000531	0.651
55.5	Pit Sedimentation Pond	55	Jul	32.1	1.58	51.2	0.0316	0.318	2.95	0.00717	0.0316	0.0179	0.0155	0.0158	0.0000132	0.00399	0.000134	0.00957	0.00939	0.0000597	0.000264	8.16	0.0000119	0.000122	0.000712	0.000266	0.0462	0.0000223	1.16	0.000949	2.90	0.0354	0.000532	0.653
55.58333333	Pit Sedimentation Pond	55	Aug	32.1	1.58	51.2	0.0316	0.318	2.95	0.00718	0.0316	0.0179	0.0155	0.0158	0.0000132	0.00399	0.000134	0.00957	0.00939	0.0000597	0.000264	8.16	0.0000119	0.000122	0.000712	0.000266	0.0462	0.0000223	1.16	0.000948	2.90	0.0354	0.000532	0.653
55.66666667	Pit Sedimentation Pond	55	Sep	32.1	1.58	51.2	0.0315	0.318	2.95	0.00717	0.0315	0.0179	0.0155	0.0158	0.0000132	0.00399	0.000134	0.00957	0.00939	0.0000596	0.000264	8.15	0.0000119	0.000121	0.000711	0.000265	0.0461	0.0000223	1.16	0.000948	2.89	0.0353	0.000531	0.653
55.75	Pit Sedimentation Pond	55	Oct	32.1	1.58	51.1	0.0315	0.317	2.95	0.00716	0.0314	0.0178	0.0154	0.0158	0.0000132	0.00398	0.000134	0.00955	0.00937	0.0000595	0.000264	8.14	0.0000119	0.000121	0.000710	0.000265	0.0460	0.0000222	1.16	0.000946	2.89	0.0353	0.000530	0.652
55.83333333	Pit Sedimentation Pond	55	Nov	31.9	1.57	50.9	0.0314	0.316	2.93	0.00713	0.0312	0.0178	0.0154	0.0157	0.0000131	0.00396	0.000133	0.00951	0.00934	0.0000593	0.000263	8.11	0.0000118	0.000120	0.000707	0.000264	0.0459	0.0000221	1.15	0.000942	2.88	0.0351	0.000528	0.649
55.91666667	Pit Sedimentation Pond	55	Dec	31.9	1.57	50.9	0.0314	0.316	2.93	0.00713	0.0312	0.0178	0.0154	0.0157	0.0000131	0.00396	0.000133	0.00951	0.00934	0.0000593	0.000263	8.11	0.0000118	0.000120	0.000707	0.000263	0.0459	0.0000221	1.15	0.000942	2.88	0.0351	0.000528	0.649
56	Pit Sedimentation Pond	56	Jan	32.0	1.58	51.1	0.0315	0.317	2.93	0.00716	0.0305	0.0178	0.0154	0.0157	0.0000131	0.00398	0.000133	0.00953	0.00937	0.0000594	0.000264	8.13	0.0000118	0.000116	0.000709	0.000262	0.0459	0.0000222	1.15	0.000942	2.88	0.0351	0.000528	0.650
56.08333333	Pit Sedimentation Pond	56	Feb	32.0	1.58	51.1	0.0315	0.317	2.93	0.00716	0.0305	0.0178	0.0154	0.0157	0.0000131	0.00398	0.000133	0.00954	0.00937	0.0000594	0.000264	8.14	0.0000118	0.000116	0.000709	0.000263	0.0459	0.0000222	1.15	0.000942	2.89	0.0351	0.000528	0.651
56.16666667	Pit Sedimentation Pond	56	Mar	32.1	1.58	51.1	0.0315	0.317	2.93	0.00717	0.0305	0.0178	0.0154	0.0158	0.0000131	0.00398	0.000133	0.00955	0.00938	0.0000595	0.000264	8.14	0.0000118	0.000116	0.000710	0.000263	0.0460	0.0000222	1.16	0.000943	2.89	0.0351	0.000529	0.651
56.25	Pit Sedimentation Pond	56	Apr	32.0	1.58	51.1	0.0315	0.317	2.93	0.00716	0.0305	0.0178	0.0154	0.0157	0.0000131	0.00398	0.000133	0.00953	0.00937	0.0000594	0.000264	8.13	0.0000118	0.000116	0.000709	0.000262	0.0459	0.0000222	1.15	0.000942	2.88	0.0351	0.000528	0.650
56.33333333	Pit Sedimentation Pond	56	May	31.9	1.57	50.8	0.0313	0.315	2.91	0.00712	0.0302	0.0177	0.0153	0.0157	0.0000131	0.00396	0.000132	0.00948	0.00932	0.0000591	0.000262	8.09	0.0000117	0.000114	0.000705	0.000261	0.0457	0.0000221	1.15	0.000937	2.87	0.0349	0.000525	0.647
56.41666667	Pit Sedimentation Pond	56	Jun	31.9	1.57	50.9	0.0313	0.316	2.91	0.00713	0.0301	0.0177	0.0153	0.0157	0.0000131	0.00396	0.000132	0.00949	0.00933	0.0000591	0.000262	8.10	0.0000117	0.000114	0.000706	0.000261	0.0457	0.0000221	1.15	0.000937	2.87	0.0349	0.000525	0.648
56.5	Pit Sedimentation Pond	56	Jul	32.0	1.57	51.0	0.0314	0.316	2.92	0.00715	0.0301	0.0177	0.0153	0.0157	0.0000131	0.00397	0.000133	0.00951	0.00935	0.0000592	0.000263	8.12	0.0000118	0.000114	0.000708	0.000261	0.0458	0.0000222	1.15	0.000939	2.88	0.0349	0.000527	0.649
56.58333333	Pit Sedimentation Pond	56	Aug	32.0	1.57	51.0	0.0314	0.316	2.92	0.00715	0.0301	0.0177	0.0153	0.0157	0.0000131	0.00397	0.000133	0.00951	0.00936	0.0000592	0.000263	8.12	0.0000118	0.000114	0.000708	0.000261	0.0458	0.0000222	1.15	0.000939	2.88	0.0349	0.000527	0.649
56.66666667	Pit Sedimentation Pond	56	Sep	32.0	1.57	51.0	0.0314	0.316	2.92	0.00714	0.0300	0.0177	0.0153	0.0157	0.0000131	0.00397	0.000132	0.00951	0.00935	0.0000592	0.000263	8.12	0.0000117	0.000113	0.000707	0.000261	0.0458	0.0000222	1.15	0.000939	2.88	0.0349	0.000526	0.649
56.75	Pit Sedimentation Pond	56	Oct	31.9	1.57	50.9	0.0314	0.316	2.91	0.00714	0.0300	0.0177	0.0153	0.0157	0.0000131	0.00396	0.000132	0.00949	0.00934	0.0000591	0.000263	8.11	0.0000117	0.000113	0.000706	0.000260	0.0457	0.0000221	1.15	0.000937	2.87	0.0349	0.000525	0.648
56.83333333	Pit Sedimentation Pond	56	Nov	31.8	1.57	50.7	0.0312	0.315	2.90	0.00711	0.0298	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000132	0.00946	0.00930	0.0000589	0.000262	8.07	0.0000117	0.000112	0.000703	0.000259	0.0455	0.0000220	1.14	0.000933	2.86	0.0347	0.000523	0.645
56.91666667	Pit Sedimentation Pond	56	Dec	31.8	1.57	50.7	0.0312	0.315	2.90	0.00711	0.0298	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000132	0.00946	0.00930	0.0000589	0.000262	8.07	0.0000117	0.000112	0.000703	0.000259	0.0455	0.0000221	1.14	0.000933	2.86	0.0347	0.000523	0.646
57	Pit Sedimentation Pond	57	Jan	31.8	1.57	50.8	0.0313	0.315	2.90	0.00712	0.0296	0.0176	0.0153	0.0157	0.0000130	0.00396	0.000132	0.00947	0.00932	0.0000589	0.000262	8.09	0.0000117	0.000111	0.000705	0.000259	0.0456	0.0000221	1.14	0.000934	2.87	0.0347	0.000524	0.646
57.08333333	Pit Sedimentation Pond	57	Feb	31.9	1.57	50.8	0.0313	0.315	2.90	0.00712	0.0296	0.0177	0.0153	0.0157	0.0000130	0.00396	0.000132	0.00947	0.00932	0.0000589	0.000262	8.09	0.0000117	0.000111	0.000705	0.000259	0.0456	0.0000221	1.15	0.000934	2.87	0.0347	0.000524	0.647
57.16666667	Pit Sedimentation Pond	57	Mar	31.9	1.57	50.9	0.0313	0.316	2.90	0.00713	0.0296	0.0177	0.0153	0.0157	0.0000130	0.00396	0.000132	0.00948	0.00933	0.0000590	0.000262	8.10	0.0000117	0.000111	0.000705	0.000259	0.0456	0.0000221	1.15	0.000935	2.87	0.0347	0.000524	0.647
57.25	Pit Sedimentation Pond	57	Apr	31.8	1.57	50.8	0.0313	0.315	2.90	0.00712	0.0296	0.0176	0.0153	0.0157	0.0000130	0.00396	0.000132	0.00947	0.00932	0.0000589	0.000262	8.09	0.0000117	0.000111	0.000705	0.000259	0.0456	0.0000221	1.15	0.000934	2.87	0.0347	0.000524	0.647
57.33333333	Pit Sedimentation Pond	57	May	31.7	1.56	50.6	0.0312	0.314	2.89	0.00709	0.0293	0.0176	0.0152	0.0156	0.0000130	0.00394	0.000131	0.00942	0.00928	0.0000586	0.000261	8.05	0.0000116	0.000110	0.000701	0.000258	0.0454	0.0000220	1.14	0.000929	2.85	0.0345	0.000521	0.643
57.41666667	Pit Sedimentation Pond	57	Jun	31.7	1.56	50.6	0.0312	0.314	2.89	0.00710	0.0293	0.0176	0.0152	0.0156	0.0000130	0.00394	0.000131	0.00943	0.00929	0.0000587	0.000261	8.06	0.0000116	0.000109	0.000702	0.000258	0.0454	0.0000220	1.14	0.000930	2.86	0.0345	0.000521	0.644
57.5	Pit Sedimentation Pond	57	Jul	31.8	1.57	50.7	0.0313	0.315	2.89	0.00711	0.0293	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000131	0.00943	0.00931	0.0000588	0.000262	8.08	0.0000116	0.000109	0.000704	0.000258	0.0455	0.0000220	1.14	0.000932	2.86	0.0346	0.000523	0.646
57.58333333	Pit Sedimentation Pond	57	Aug	31.8	1.57	50.8	0.0313	0.315	2.89	0.00711	0.0293	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000131	0.00945	0.00931	0.0000588	0.000262	8.08	0.0000116	0.000109	0.000704	0.000258	0.0455	0.0000221	1.14	0.000932	2.86	0.0346	0.000523	0.646
57.66666667	Pit Sedimentation Pond	57	Sep	31.8	1.57	50.7	0.0313	0.315	2.89	0.00711	0.0292	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000131	0.00945	0.00931	0.0000587	0.000262	8.07	0.0000116	0.000109	0.000703	0.000258	0.0455	0.0000221	1.14	0.000931	2.86	0.0346	0.000522	0.645
57.75	Pit Sedimentation Pond	57	Oct	31.7	1.56	50.7	0.0312	0.314	2.89	0.00710	0.0291	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000131	0.00944	0.00929	0.0000587	0.000261	8.06	0.0000116	0.000109	0.000702	0.000257	0.0454	0.0000220	1.14	0.000930	2.86	0.0345	0.000522	0.645
57.83333333	Pit Sedimentation Pond	57	Nov	31.6	1.56	50.5	0.0311	0.313	2.87	0.00707	0.0290	0.0175	0.0151	0.0155	0.0000129	0.00393	0.000130	0.00940	0.00926	0.0000584	0.000260	8.03	0.0000115	0.000108	0.000700	0.000256	0.0452	0.0000219	1.14	0.000926	2.85	0.0344	0.000519	0.642
57.91666667	Pit Sedimentation Pond	57	Dec	31.6	1.56	50.5	0.0311	0.313	2.87	0.00708	0.0289	0.0175	0.0151	0.0156	0.0000129	0.00393	0.000130	0.00940	0.00926	0.0000584	0.000260	8.03	0.0000115	0.000108	0.000700	0.000256	0.0452	0.0000219	1.14	0.000926	2.85	0.0344	0.000519	0.642
58	Pit Sedimentation Pond	58	Jan	31.7	1.56	50.6	0.0312	0.314	2.91	0.00709	0.0305	0.0176	0.0152	0.0156	0.0000130	0.00394	0.000132	0.00944	0.00928	0.0000586	0.000261	8.06	0.0000117	0.000116	0.000703	0.000260	0.0455	0.0000220	1.14	0.000935	2.86	0.0348	0.000522	0.644
58.08333333	Pit Sedimentation Pond	58	Feb	31.8	1.56	50.6	0.0312	0.314	2.91	0.00710	0.0305	0.0176	0.0152	0.0156	0.0000130	0.00394	0.000132	0.00945	0.00929	0.0000587	0.000261	8.06	0.0000117	0.000116	0.000703	0.000261	0.0455	0.0000220	1.15	0.000935	2.86	0.0348	0.000522	0.644
58.16666667	Pit Sedimentation Pond	58	Mar	31.8	1.56	50.7	0.0312	0.314	2.91	0.00710	0.0305	0.0176	0.0153	0.0156	0.0000130	0.00395	0.000132	0.00945	0.00929	0.0000587	0.000261	8.07	0.0000117	0.000116	0.000704	0.000261	0.0455	0.0000220	1.15	0.000936	2.86	0.0348	0.000523	0.645
58.25	Pit Sedimentation Pond	58	Apr	31.7	1.56	50.6	0.0312	0.314	2.91	0.00709	0.0304	0.0176	0.0152	0.0156	0.0000130	0.00394	0.000132	0.00944	0.00928	0.0000586	0.000261	8.06	0.0000117	0.000116	0.000703	0.000260	0.0455	0.0000220	1.14	0.000935	2.86	0.0348	0.000522	0.644
58.33333333	Pit Sedimentation Pond	58	May	31.6	1.55	50.4	0.0310	0.312	2.89	0.00706	0.0302	0.0175	0.0152	0.0155	0.0000129	0.00392	0.000131	0.00940	0.00924	0.0000584	0.000260	8.02	0.0000117	0.000115	0.000699	0.000259	0.0452	0.0000219	1.14	0.000930	2.85	0.0346	0.000520	0.641
58.41666667	Pit Sedimentation Pond	58	Jun	31.6	1.56	50.4	0.0311	0.313	2.89	0.00707	0.0301	0.0175	0.0152	0.0155	0.0000129	0.00393	0.000131	0.00941	0.00925	0.0000584	0.000260	8.03	0.0000117	0.000114	0.000700	0.000259	0.0453	0.0000219	1.14	0.000931	2.85	0.0346	0.000520	0.642
58.5	Pit Sedimentation Pond	58	Jul	31.7	1.56	50.6	0.0311	0.313	2.90	0.00709	0.0301	0.0176	0.0152	0.0156	0.0000130	0.00394	0.000132	0.00943	0.00927	0.0000585	0.000260	8.05	0.0000117	0.000114	0.000702	0.000259	0.0454	0.0000220	1.14	0.000933	2.86	0.0347	0.000521	0.643
58.58333333	Pit Sedimentation Pond	58	Aug	31.7	1.56	50.6	0.0311	0.313	2.90	0.00709	0.0301	0.0176	0.0152	0.0156	0.0000130	0.00394	0.000132	0.00943	0.00928	0.0000585	0.000261	8.05	0.0000117	0.000114	0.000702	0.000259	0.0454	0.0000220	1.14	0.000933	2.86	0.0347	0.000521	0.643
58.66666667	Pit Sedimentation Pond	58	Sep	31.7	1.56	50.5	0.0311	0.313	2.90	0.00709	0.0300	0.0176	0.0152	0.0156	0.0000130	0.00394	0.000131	0.00942	0.00927	0.0000585	0.000260	8.05	0.0000117	0.000114	0.000702	0.000259	0.0454	0.0000220	1.14	0.000932	2.85	0.0346	0.000521	0.643
58.75	Pit Sedimentation Pond	58	Oct	31.6	1.56	50.5	0.0311	0.313	2.89	0.00708	0.0300	0.0175	0.0152	0.0156	0.0000129	0.00393	0.000131	0.00941	0.00926	0.0000584	0.000260	8.04	0.0000117	0.000113	0.000701	0.000259	0.0453	0.0000220	1.14	0.000931	2.85	0.0346	0.000520	0.642
58.83333333	Pit Sedimentation Pond	58	Nov	31.5	1.55	50.3	0.0310	0.312	2.88	0.00705	0.0298	0.0175	0.0151	0.0155	0.0000129	0.00392	0.000131	0.00937	0.00922	0.0000582	0.000259	8.01	0.0000116	0.000113	0.000698	0.000257	0.0451	0.0000219	1.14	0.000927	2.84	0.0344	0.000518	0.640
58.91666667	Pit Sedimentation Pond	58	Dec	31.5	1.55	50.3	0.0310	0.312	2.88	0.00705	0.0298	0.0175	0.0151	0.0155	0.0000129	0.00392	0.000131	0.00937	0.00923	0.0000582	0.000259	8.01	0.0000116	0.000112	0.000698	0.000257	0.0451	0.0000219	1.14	0.000927	2.84	0.0344	0.000518	0.640
59	Pit Sedimentation Pond	59	Jan	31.6	1.56	50.5	0.0311	0.312	2.86	0.00707	0.0284	0.0175	0.0151	0.0155	0.0000129	0.00393	0.000130	0.00938	0.00925	0.0000583	0.000260	8.03	0.0000115	0.000105	0.000699	0.000254	0.0452	0.0000219	1.13	0.000922	2.84	0.0342	0.000519	0.642
59.08333333	Pit Sedimentation Pond	59	Feb	31.6	1.56	50.5	0.0311	0.313	2.86	0.00708	0.0284	0.0175	0.0151	0.0156	0.0000129	0.00393	0.000130	0.00939	0.00926	0.0000583	0.000260	8.03	0.0000115	0.000105	0.000699	0.000255	0.0452	0.0000219	1.13	0.000923	2.84	0.0342	0.000519	0.642
59.16666667	Pit Sedimentation Pond	59	Mar	31.6	1.56	50.5	0.0311	0.313	2.87	0.00708	0.0284	0.0175	0.0151	0.0156	0.0000129	0.00393	0.000130	0.00940	0.00926	0.0000584	0.000260	8.04	0.0000115	0.000105	0.000700	0.000255	0.0452	0.0000220	1.13	0.000924	2.84	0.0343	0.000520	0.643
59.25	Pit Sedimentation Pond	59	Apr	31.6	1.56	50.5	0.0311	0.312	2.86	0.00707	0.0284	0.0175	0.0151	0.0155	0.0000129	0.00393	0.000130	0.00938	0.00925	0.0000583	0.000260	8.03	0.0000115	0.000104	0.000699	0.000254	0.0452	0.0000219	1.13	0.000922	2.84	0.0342	0.000519	0.642
59.33333333	Pit Sedimentation Pond	59	May	31.4	1.55	50.2	0.0309	0.311	2.85	0.00704	0.0282	0.0174	0.0150	0.0155	0.0000128	0.00391	0.000129	0.00934	0.00921	0.0000580	0.000259

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
64.91666667	Pit Sedimentation Pond	64	Dec	30.9	1.53	49.5	0.0305	0.306	2.78	0.00694	0.0263	0.0170	0.0147	0.0152	0.0000125	0.00386	0.000126	0.00918	0.00908	0.0000568	0.000255	7.87	0.0000111	0.0000938	0.000684	0.000245	0.0441	0.0000215	1.10	0.000898	2.78	0.0332	0.000506	0.629
65	Pit Sedimentation Pond	65	Jan	31.0	1.53	49.6	0.0305	0.306	2.79	0.00695	0.0263	0.0171	0.0147	0.0153	0.0000126	0.00386	0.000126	0.00919	0.00909	0.0000569	0.000255	7.88	0.0000111	0.0000940	0.000685	0.000246	0.0442	0.0000216	1.11	0.000900	2.79	0.0332	0.000507	0.630
65.08333333	Pit Sedimentation Pond	65	Feb	31.0	1.53	49.6	0.0305	0.306	2.79	0.00696	0.0264	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00920	0.00910	0.0000569	0.000255	7.89	0.0000111	0.0000940	0.000686	0.000246	0.0443	0.0000216	1.11	0.000900	2.79	0.0333	0.000507	0.630
65.16666667	Pit Sedimentation Pond	65	Mar	31.0	1.53	49.7	0.0306	0.307	2.79	0.00696	0.0264	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00920	0.00911	0.0000569	0.000255	7.89	0.0000111	0.0000941	0.000686	0.000246	0.0443	0.0000216	1.11	0.000901	2.79	0.0333	0.000507	0.631
65.25	Pit Sedimentation Pond	65	Apr	31.0	1.53	49.6	0.0305	0.306	2.79	0.00695	0.0263	0.0171	0.0147	0.0153	0.0000126	0.00386	0.000126	0.00919	0.00909	0.0000569	0.000255	7.88	0.0000111	0.0000939	0.000685	0.000246	0.0442	0.0000216	1.11	0.000900	2.79	0.0332	0.000507	0.630
65.33333333	Pit Sedimentation Pond	65	May	30.9	1.52	49.4	0.0304	0.305	2.77	0.00693	0.0262	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00906	0.0000566	0.000254	7.85	0.0000111	0.0000934	0.000683	0.000245	0.0441	0.0000215	1.10	0.000896	2.77	0.0331	0.000505	0.627
65.41666667	Pit Sedimentation Pond	65	Jun	30.9	1.52	49.5	0.0305	0.305	2.78	0.00694	0.0262	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00917	0.00907	0.0000567	0.000254	7.86	0.0000111	0.0000933	0.000684	0.000245	0.0441	0.0000215	1.10	0.000897	2.78	0.0331	0.000505	0.628
65.5	Pit Sedimentation Pond	65	Jul	31.0	1.53	49.6	0.0305	0.306	2.79	0.00696	0.0262	0.0171	0.0147	0.0153	0.0000126	0.00386	0.000126	0.00919	0.00910	0.0000569	0.000255	7.88	0.0000111	0.0000934	0.000685	0.000245	0.0442	0.0000216	1.11	0.000900	2.79	0.0332	0.000507	0.630
65.58333333	Pit Sedimentation Pond	65	Aug	31.0	1.53	49.6	0.0306	0.306	2.79	0.00696	0.0262	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00920	0.00910	0.0000569	0.000255	7.89	0.0000111	0.0000933	0.000686	0.000245	0.0443	0.0000216	1.11	0.000900	2.79	0.0332	0.000507	0.630
65.66666667	Pit Sedimentation Pond	65	Sep	31.0	1.53	49.6	0.0305	0.306	2.78	0.00696	0.0262	0.0171	0.0147	0.0153	0.0000126	0.00386	0.000126	0.00919	0.00910	0.0000569	0.000255	7.88	0.0000111	0.0000932	0.000685	0.000245	0.0442	0.0000216	1.11	0.000899	2.79	0.0332	0.000507	0.630
65.75	Pit Sedimentation Pond	65	Oct	31.0	1.53	49.6	0.0305	0.306	2.78	0.00695	0.0262	0.0171	0.0147	0.0153	0.0000125	0.00386	0.000126	0.00918	0.00909	0.0000568	0.000255	7.88	0.0000111	0.0000930	0.000685	0.000245	0.0442	0.0000215	1.11	0.000898	2.78	0.0332	0.000506	0.629
65.83333333	Pit Sedimentation Pond	65	Nov	30.9	1.52	49.4	0.0304	0.305	2.77	0.00692	0.0261	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00905	0.0000566	0.000254	7.85	0.0000111	0.0000926	0.000682	0.000244	0.0440	0.0000215	1.10	0.000895	2.77	0.0331	0.000504	0.627
65.91666667	Pit Sedimentation Pond	65	Dec	30.9	1.52	49.4	0.0304	0.305	2.77	0.00693	0.0260	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00906	0.0000566	0.000254	7.85	0.0000111	0.0000925	0.000682	0.000244	0.0440	0.0000215	1.10	0.000895	2.77	0.0331	0.000504	0.627
66	Pit Sedimentation Pond	66	Jan	30.9	1.52	49.5	0.0305	0.305	2.77	0.00694	0.0259	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00917	0.00907	0.0000567	0.000254	7.86	0.0000111	0.0000918	0.000683	0.000244	0.0441	0.0000215	1.10	0.000896	2.78	0.0331	0.000505	0.628
66.08333333	Pit Sedimentation Pond	66	Feb	30.9	1.52	49.5	0.0305	0.306	2.78	0.00694	0.0260	0.0170	0.0147	0.0152	0.0000125	0.00386	0.000125	0.00917	0.00908	0.0000567	0.000255	7.87	0.0000111	0.0000918	0.000684	0.000244	0.0441	0.0000215	1.10	0.000897	2.78	0.0331	0.000505	0.629
66.16666667	Pit Sedimentation Pond	66	Mar	31.0	1.53	49.6	0.0305	0.306	2.78	0.00695	0.0260	0.0170	0.0147	0.0153	0.0000125	0.00386	0.000125	0.00918	0.00909	0.0000568	0.000255	7.87	0.0000111	0.0000919	0.000684	0.000245	0.0441	0.0000215	1.10	0.000898	2.78	0.0331	0.000506	0.629
66.25	Pit Sedimentation Pond	66	Apr	30.9	1.52	49.5	0.0305	0.305	2.77	0.00694	0.0259	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00916	0.00907	0.0000567	0.000254	7.86	0.0000111	0.0000917	0.000683	0.000244	0.0441	0.0000215	1.10	0.000896	2.78	0.0331	0.000505	0.628
66.33333333	Pit Sedimentation Pond	66	May	30.8	1.52	49.3	0.0303	0.304	2.76	0.00691	0.0258	0.0170	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00913	0.00904	0.0000565	0.000253	7.83	0.0000110	0.0000912	0.000681	0.000243	0.0439	0.0000214	1.10	0.000893	2.77	0.0330	0.000503	0.626
66.41666667	Pit Sedimentation Pond	66	Jun	30.9	1.52	49.4	0.0304	0.305	2.77	0.00693	0.0258	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00906	0.0000566	0.000254	7.85	0.0000110	0.0000912	0.000682	0.000244	0.0440	0.0000215	1.10	0.000894	2.77	0.0330	0.000504	0.627
66.5	Pit Sedimentation Pond	66	Jul	30.9	1.52	49.5	0.0305	0.305	2.77	0.00694	0.0259	0.0170	0.0147	0.0152	0.0000125	0.00386	0.000125	0.00917	0.00908	0.0000567	0.000254	7.87	0.0000111	0.0000913	0.000684	0.000244	0.0441	0.0000215	1.10	0.000896	2.78	0.0331	0.000505	0.628
66.58333333	Pit Sedimentation Pond	66	Aug	31.0	1.53	49.6	0.0305	0.306	2.78	0.00695	0.0259	0.0170	0.0147	0.0152	0.0000125	0.00386	0.000125	0.00917	0.00908	0.0000567	0.000255	7.87	0.0000111	0.0000913	0.000684	0.000244	0.0441	0.0000215	1.10	0.000897	2.78	0.0331	0.000505	0.629
66.66666667	Pit Sedimentation Pond	66	Sep	30.9	1.53	49.5	0.0305	0.305	2.77	0.00695	0.0258	0.0170	0.0147	0.0152	0.0000125	0.00386	0.000125	0.00917	0.00908	0.0000567	0.000255	7.87	0.0000111	0.0000912	0.000684	0.000244	0.0441	0.0000215	1.10	0.000896	2.78	0.0331	0.000505	0.629
66.75	Pit Sedimentation Pond	66	Oct	30.9	1.52	49.5	0.0304	0.305	2.77	0.00694	0.0258	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00916	0.00907	0.0000566	0.000254	7.86	0.0000110	0.0000910	0.000683	0.000244	0.0440	0.0000215	1.10	0.000895	2.78	0.0330	0.000505	0.628
66.83333333	Pit Sedimentation Pond	66	Nov	30.8	1.52	49.3	0.0303	0.304	2.76	0.00691	0.0257	0.0169	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00912	0.00904	0.0000564	0.000253	7.83	0.0000110	0.0000906	0.000681	0.000243	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.625
66.91666667	Pit Sedimentation Pond	66	Dec	30.8	1.52	49.3	0.0303	0.304	2.76	0.00691	0.0257	0.0169	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00913	0.00904	0.0000564	0.000253	7.83	0.0000110	0.0000906	0.000681	0.000243	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
67	Pit Sedimentation Pond	67	Jan	30.9	1.52	49.4	0.0304	0.305	2.77	0.00693	0.0259	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00906	0.0000566	0.000254	7.85	0.0000110	0.0000914	0.000682	0.000244	0.0440	0.0000215	1.10	0.000894	2.77	0.0330	0.000504	0.627
67.08333333	Pit Sedimentation Pond	67	Feb	30.9	1.52	49.4	0.0304	0.305	2.77	0.00693	0.0259	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00906	0.0000566	0.000254	7.85	0.0000110	0.0000914	0.000683	0.000244	0.0440	0.0000215	1.10	0.000895	2.77	0.0330	0.000504	0.627
67.16666667	Pit Sedimentation Pond	67	Mar	30.9	1.52	49.5	0.0304	0.305	2.77	0.00694	0.0259	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00916	0.00907	0.0000566	0.000254	7.86	0.0000111	0.0000915	0.000683	0.000244	0.0440	0.0000215	1.10	0.000896	2.78	0.0331	0.000505	0.628
67.25	Pit Sedimentation Pond	67	Apr	30.9	1.52	49.4	0.0304	0.305	2.77	0.00693	0.0258	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00914	0.00906	0.0000565	0.000254	7.85	0.0000110	0.0000913	0.000682	0.000243	0.0440	0.0000215	1.10	0.000894	2.77	0.0330	0.000504	0.627
67.33333333	Pit Sedimentation Pond	67	May	30.7	1.52	49.2	0.0303	0.304	2.76	0.00690	0.0257	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00911	0.00902	0.0000563	0.000253	7.82	0.0000110	0.0000908	0.000680	0.000243	0.0438	0.0000214	1.10	0.000891	2.76	0.0329	0.000502	0.624
67.41666667	Pit Sedimentation Pond	67	Jun	30.8	1.52	49.3	0.0303	0.304	2.76	0.00691	0.0257	0.0169	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00913	0.00904	0.0000564	0.000253	7.83	0.0000110	0.0000908	0.000681	0.000243	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
67.5	Pit Sedimentation Pond	67	Jul	30.9	1.52	49.4	0.0304	0.305	2.77	0.00693	0.0258	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00906	0.0000566	0.000254	7.85	0.0000110	0.0000909	0.000682	0.000243	0.0440	0.0000215	1.10	0.000894	2.77	0.0330	0.000504	0.627
67.58333333	Pit Sedimentation Pond	67	Aug	30.9	1.52	49.5	0.0304	0.305	2.77	0.00693	0.0258	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00907	0.0000566	0.000254	7.86	0.0000110	0.0000909	0.000683	0.000244	0.0440	0.0000215	1.10	0.000895	2.77	0.0330	0.000504	0.627
67.66666667	Pit Sedimentation Pond	67	Sep	30.9	1.52	49.4	0.0304	0.305	2.77	0.00693	0.0258	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00906	0.0000566	0.000254	7.85	0.0000110	0.0000908	0.000683	0.000243	0.0440	0.0000215	1.10	0.000894	2.77	0.0330	0.000504	0.627
67.75	Pit Sedimentation Pond	67	Oct	30.8	1.52	49.4	0.0304	0.304	2.76	0.00692	0.0257	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00914	0.00905	0.0000565	0.000254	7.84	0.0000110	0.0000906	0.000682	0.000243	0.0440	0.0000215	1.10	0.000893	2.77	0.0330	0.000504	0.627
67.83333333	Pit Sedimentation Pond	67	Nov	30.7	1.51	49.2	0.0303	0.303	2.75	0.00690	0.0256	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00911	0.00902	0.0000563	0.000253	7.82	0.0000110	0.0000902	0.000679	0.000242	0.0438	0.0000214	1.10	0.000890	2.76	0.0328	0.000502	0.624
67.91666667	Pit Sedimentation Pond	67	Dec	30.7	1.52	49.2	0.0303	0.303	2.75	0.00690	0.0256	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00911	0.00902	0.0000563	0.000253	7.82	0.0000110	0.0000902	0.000679	0.000242	0.0438	0.0000214	1.10	0.000890	2.76	0.0329	0.000502	0.624
68	Pit Sedimentation Pond	68	Jan	30.8	1.52	49.3	0.0304	0.304	2.76	0.00692	0.0257	0.0169	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00913	0.00904	0.0000564	0.000253	7.83	0.0000110	0.0000905	0.000681	0.000243	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
68.08333333	Pit Sedimentation Pond	68	Feb	30.8	1.52	49.4	0.0304	0.304	2.76	0.00692	0.0257	0.0170	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00913	0.00905	0.0000565	0.000254	7.84	0.0000110	0.0000906	0.000681	0.000243	0.0439	0.0000214	1.10	0.000893	2.77	0.0329	0.000503	0.626
68.16666667	Pit Sedimentation Pond	68	Mar	30.9	1.52	49.4	0.0304	0.305	2.76	0.00693	0.0257	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00914	0.00906	0.0000565	0.000254	7.85	0.0000110	0.0000906	0.000682	0.000243	0.0440	0.0000215	1.10	0.000893	2.77	0.0330	0.000503	0.627
68.25	Pit Sedimentation Pond	68	Apr	30.8	1.52	49.3	0.0303	0.304	2.76	0.00691	0.0257	0.0169	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00913	0.00904	0.0000564	0.000253	7.83	0.0000110	0.0000904	0.000681	0.000243	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
68.33333333	Pit Sedimentation Pond	68	May	30.7	1.51	49.1	0.0302	0.303	2.75	0.00689	0.0256	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00909	0.00901	0.0000562	0.000252	7.81	0.0000110	0.0000900	0.000678	0.000242	0.0437	0.0000213	1.09	0.000889	2.76	0.0328	0.000501	0.623
68.41666667	Pit Sedimentation Pond	68	Jun	30.7	1.52	49.2	0.0303	0.303	2.75	0.00690	0.0256	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00911	0.00902	0.0000563	0.000253	7.82	0.0000110	0.0000900	0.000680	0.000242	0.0438	0.0000214	1.10	0.000890	2.76	0.0328	0.000502	0.624
68.5	Pit Sedimentation Pond	68	Jul	30.8	1.52	49.4	0.0304	0.304	2.76	0.00692	0.0256	0.0170	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00913	0.00905	0.0000564	0.000254	7.84	0.0000110	0.0000901	0.000681	0.000243	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
68.58333333	Pit Sedimentation Pond	68	Aug	30.8	1.52	49.4	0.0304	0.304	2.76	0.00692	0.0256	0.0170	0.0146	0.0152	0.0000125	0.00385	0.000125	0.00914	0.00905	0.0000565	0.000254	7.84	0.0000110	0.0000901	0.000682	0.000243	0.0439	0.0000215	1.10	0.000893	2.77	0.0329	0.000503	0.626
68.66666667	Pit Sedimentation Pond	68	Sep	30.8	1.52	49.4	0.0304	0.304	2.76	0.00692	0.0256	0.0170	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00914	0.00905	0.0000564	0.000254	7.84	0.0000110	0.0000900	0.000681	0.000243	0.0439	0.0000214	1.10	0.000893	2.77	0.0329	0.000503	0.626
68.75	Pit Sedimentation Pond	68	Oct	30.8	1.52	49.3	0.0303	0.304	2.76	0.00691	0.0256	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00912	0.00904	0.0000564	0.000253	7.83	0.0000110	0.0000898	0.000681	0.000242	0.0439	0.0000214	1.10	0.000891	2.77	0.0329	0.000502	0.625
68.83333333	Pit Sedimentation Pond	68	Nov	30.7	1.51	49.1	0.0302	0.303	2.75	0.00689	0.0255	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00909	0.00901	0.0000562	0.000252	7.80	0.0000110	0.0000894	0.000678	0.000241	0.0437	0.0000213	1.09	0.000888	2.76	0.0328	0.000501	0.623
68.91666667	Pit Sedimentation Pond	68	Dec	30.7	1.51	49.2	0.0302	0.303	2.75	0.00689	0.0255	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00909	0.00901	0.0000562	0.000252	7.81	0.0000110	0.0000894	0.000678	0.000241	0.0437	0.0000214	1.09	0.000888	2.76	0.0328	0.000501	0.623
69	Pit Sedimentation Pond	69	Jan	30.7	1.51	49.2	0.0303	0.303	2.75	0.00690	0.0252	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00910	0.00902	0.0000562	0.000253	7.81	0.0000109	0.0000881	0.000679	0.000241	0.0438	0.0000214	1.09	0.000888	2.76	0.0328	0.000501	0.624
69.08333333	Pit Sedimentation Pond	69	Feb	30.7	1.52	49.2	0.0303	0.303	2.75	0.00690	0.0253	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00911	0.00903	0.0000563	0.000253	7.82	0.0000109	0.0000882	0.000679	0.000241	0.0438	0.0000214	1.09	0.000889	2.76	0.0328	0.000501	0.624
69.16666667	Pit Sedimentation Pond	69	Mar	30.8	1.52	49.3	0.0303	0.304	2.75	0.00691	0.0253	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00911	0.00903	0.0000563	0.000253	7.83	0.0000110	0.0000882	0.000680	0.000242	0.0438	0.0000214	1.10	0.000890	2.76	0.0328	0.000502	0.625
69.25	Pit Sedimentation Pond	69	Apr	30.7	1.51	49.2	0.0303	0.303	2.75	0.00690	0.0252	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00910	0.00902	0.0000562	0.000253	7.81	0.0000109	0.0000881	0.000679	0.000241	0.0437	0.0000214	1.09	0.000888	2.76	0.0328	0.000501	0.624
69.33333333	Pit Sedimentation Pond	69	May	30.6	1.51	49.0	0.0302	0.302	2.74	0.00687	0.0251	0.0168	0.0145	0.0151	0.0000124	0.00382	0.000123	0.00907	0.00899	0.0000560	0.000252	7.79	0.0000109	0.0000877	0.000676	0.000240	0.0436	0.0000213	1.09	0.000885	2.75	0.0326	0.000499	0.622
69.41666667	Pit Sedimentation Pond	69	Jun	30.7	1.51	49.1	0.0302	0.303	2.74	0.00689	0.0251	0.0169	0.0146	0.0151	0.0000124	0.00382	0.000124	0.00908	0.00900	0.0000561	0.000252	7.80	0.0000109	0.0000877	0.000678	0.000241	0.0437	0.0000213	1.09	0.000887	2.75	0.0327	0.000500	0.623
69.5	Pit Sedimentation Pond	69	Jul	30.7	1.52	49.3	0.0303	0.303	2.75	0.00691	0.0252	0.0169	0.0146	0.0152	0.0000124	0.00383	0.000124	0.00911	0.00903	0.0000563	0.000253	7.82	0.0000109	0.0000879	0.000679	0.000241	0.0438	0.0000214	1.09	0.000889	2.76	0.0328	0.000501	0.625
69.58333333	Pit Sedimentation Pond	69	Aug	30.8	1.52	49.3	0.0303	0.304	2.75	0.00691	0.0252	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00911	0.00903	0.0000563	0.000253	7.82	0.0000109	0.0000879	0.000680	0.000241	0.0438	0.0000214	1.10	0.000889	2.76	0.0328	0.000502	0.625
69.66666667	Pit Sedimentation Pond	69	Sep	30.8	1.52	49.3	0.0303	0.304	2.75	0.00691	0.0252	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00911	0.00903	0.0000563	0.000253	7.82	0.0000109	0.0000878	0.000680	0.000241	0.0438	0.0000214	1.09	0.000889	2.76	0.0328	0.000501	0.625
69.75	Pit Sedimentation Pond	69	Oct	30.7	1.51	49.2	0.0303	0.303	2.75	0.00690	0.0252	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00910	0.00902	0.0000562	0.000253	7.81	0.0000109	0.0000876	0.000679	0.000241	0.0437	0.0000214	1.09	0.000888	2.76	0.0327	0.000501	0.624
69.83333333	Pit Sedimentation Pond	69	Nov	30.6	1.51	49.0	0.0302	0.302	2.74	0.00687	0.0250	0.0168	0.0145	0.0151	0.0000124	0.00382	0.000123	0.00906	0.00899	0.0000560	0.000252	7.78	0.0000109	0.0000873	0.000676	0.000240	0.0436	0.0000213	1.09	0.000885	2.75	0.0326	0.000499	0.622
69.91666667	Pit Sedimentation Pond	69	Dec	30.6	1.51	49.0	0.0302	0.302	2.74	0.00688	0.0250	0.0168	0.0145	0.0151	0.0000124	0.00382	0.000123	0.00907	0.00899	0.0000560	0.000252	7.79	0.0000109	0.0000872	0.000677	0.000240	0.0436	0.0000213	1.09	0.000885	2.75	0.0326	0.000499	0.622
70	Pit Sedimentation Pond	70	Jan	30.7	1.51	49.1	0.0302	0.303	2.74	0.00689	0.0251	0.0168	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00909	0.00901	0.0000561	0.000252	7.80	0.0000109	0.0000873	0.000678	0.000241	0.0437	0.0000213	1.09	0.000887	2.76	0.0327	0.000500	0.623
70.08333333	Pit Sedimentation Pond	70	Feb	30.7	1.51	49.2	0.0303	0.303	2.74	0.00689	0.0251	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00909	0.00901	0.0000561	0.000252	7.81	0.0000109	0.0000874	0.000678	0.000241	0.0437	0.0000214	1.09	0.000887	2.76	0.0327	0.000500	0.624
70.16666667	Pit Sedimentation Pond	70	Mar	30.7	1.51	49.2	0.0303	0.303	2.74	0.00690	0.0251	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00909	0.00902	0.0000561	0.000253	7.81	0.0000109	0.0000874	0.000679	0.000241	0.0437	0.0000214	1.09	0.000887	2.76	0.0327	0.000501	0.624
70.25	Pit Sedimentation Pond	70	Apr	30.6	1.51	49.1	0.0302	0.302	2.74	0.00689	0.0250	0.0168

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
0.833333333	OBS Collection Pond	0	Nov	46.0	1.96	62.7	0.0386	0.822	7.81	0.00892	0.0311	0.0296	0.0267	0.0195	0.0000248	0.00490	0.000338	0.0127	0.0119	0.0000896	0.000331	11.4	0.0000165	0.000212	0.00107	0.000941	0.0584	0.0000295	1.77	0.00204	4.45	0.0505	0.000850	0.818
0.916666667	OBS Collection Pond	0	Dec	44.6	1.73	54.7	0.0337	1.01	9.69	0.00785	0.0272	0.0313	0.0287	0.0171	0.0000277	0.00428	0.000416	0.0118	0.0106	0.0000902	0.000295	10.8	0.0000162	0.000256	0.00107	0.00124	0.0527	0.0000273	1.79	0.00238	4.51	0.0501	0.000884	0.728
1	OBS Collection Pond	1	Jan	63.7	1.33	37.1	0.0228	1.35	27.7	0.00590	0.0194	0.0612	0.0594	0.0126	0.0000632	0.00295	0.00117	0.0133	0.00902	0.000150	0.000244	14.1	0.0000243	0.000695	0.00172	0.00395	0.0491	0.0000296	3.05	0.00605	7.65	0.0782	0.00164	0.604
1.083333333	OBS Collection Pond	1	Feb	84.1	1.39	35.6	0.0219	1.39	41.1	0.00606	0.0193	0.0862	0.0845	0.0127	0.0000912	0.00286	0.00173	0.0165	0.00992	0.000205	0.000265	18.3	0.0000325	0.00103	0.00233	0.00593	0.0563	0.0000360	4.19	0.00886	10.5	0.105	0.00229	0.657
1.166666667	OBS Collection Pond	1	Mar	88.9	1.40	35.3	0.0217	1.39	44.2	0.00610	0.0193	0.0920	0.0903	0.0128	0.0000976	0.00285	0.00186	0.0172	0.0101	0.000218	0.000270	19.2	0.0000344	0.00110	0.00248	0.00639	0.0580	0.0000375	4.46	0.00951	11.2	0.112	0.00244	0.669
1.25	OBS Collection Pond	1	Apr	88.1	1.45	37.2	0.0229	1.36	43.1	0.00633	0.0201	0.0903	0.0885	0.0133	0.0000955	0.00299	0.00182	0.0172	0.0104	0.000215	0.000277	19.1	0.0000340	0.00108	0.00244	0.00622	0.0588	0.0000377	4.39	0.00929	11.0	0.110	0.00240	0.686
1.333333333	OBS Collection Pond	1	May	62.8	2.11	65.1	0.0400	0.785	17.6	0.00951	0.0327	0.0488	0.0457	0.0207	0.0000458	0.00510	0.000752	0.0156	0.0131	0.000133	0.000363	14.9	0.0000232	0.000455	0.00156	0.00238	0.0666	0.0000356	2.66	0.00412	6.70	0.0724	0.00135	0.899
1.416666667	OBS Collection Pond	1	Jun	60.3	2.20	68.9	0.0424	0.723	14.8	0.00995	0.0344	0.0442	0.0410	0.0217	0.0000403	0.00539	0.000632	0.0155	0.0136	0.000124	0.000376	14.5	0.0000221	0.000386	0.00146	0.00194	0.0680	0.0000356	2.48	0.00354	6.23	0.0684	0.00124	0.930
1.5	OBS Collection Pond	1	Jul	66.9	2.00	60.8	0.0374	0.876	21.7	0.00902	0.0307	0.0554	0.0526	0.0195	0.0000538	0.00477	0.000922	0.0158	0.0127	0.000146	0.000350	15.5	0.0000249	0.000554	0.00170	0.00299	0.0654	0.0000360	2.94	0.00494	7.39	0.0785	0.00152	0.866
1.583333333	OBS Collection Pond	1	Aug	68.5	1.96	58.8	0.0361	0.912	23.4	0.00879	0.0298	0.0581	0.0554	0.0190	0.0000570	0.00462	0.000992	0.0159	0.0125	0.000151	0.000344	15.8	0.0000256	0.000595	0.00176	0.00325	0.0648	0.0000361	3.05	0.00528	7.66	0.0809	0.00159	0.850
1.666666667	OBS Collection Pond	1	Sep	69.4	1.92	57.4	0.0353	0.935	24.4	0.00863	0.0292	0.0598	0.0571	0.0186	0.0000591	0.00452	0.00104	0.0160	0.0124	0.000155	0.000339	16.0	0.0000260	0.000621	0.00179	0.00341	0.0643	0.0000361	3.12	0.00549	7.84	0.0824	0.00163	0.839
1.75	OBS Collection Pond	1	Oct	73.7	1.83	53.3	0.0328	1.02	28.6	0.00818	0.0274	0.0666	0.0641	0.0176	0.0000671	0.00421	0.00121	0.0163	0.0120	0.000168	0.000327	16.7	0.0000279	0.000721	0.00194	0.00403	0.0634	0.0000366	3.41	0.00633	8.55	0.0888	0.00180	0.810
1.833333333	OBS Collection Pond	1	Nov	68.1	1.96	58.9	0.0362	0.891	23.1	0.00880	0.0299	0.0576	0.0549	0.0190	0.0000564	0.00463	0.000980	0.0159	0.0125	0.000150	0.000344	15.7	0.0000255	0.000588	0.00175	0.00320	0.0648	0.0000360	3.03	0.00522	7.61	0.0804	0.00158	0.851
1.916666667	OBS Collection Pond	1	Dec	77.3	1.79	51.3	0.0315	1.08	31.5	0.00797	0.0265	0.0717	0.0693	0.0171	0.0000731	0.00406	0.00133	0.0167	0.0119	0.000179	0.000323	17.4	0.0000293	0.000794	0.00206	0.00447	0.0635	0.0000373	3.63	0.00694	9.10	0.0939	0.00194	0.800
2	OBS Collection Pond	2	Jan	97.8	1.41	34.1	0.0210	1.41	50.3	0.00610	0.0190	0.103	0.102	0.0127	0.000110	0.00277	0.00212	0.0185	0.0104	0.000242	0.000277	21.0	0.0000380	0.00125	0.00275	0.00729	0.0608	0.0000402	4.97	0.0108	12.4	0.124	0.00274	0.686
2.083333333	OBS Collection Pond	2	Feb	104.	1.41	33.3	0.0205	1.43	54.3	0.00610	0.0188	0.111	0.109	0.0126	0.000118	0.00272	0.00229	0.0194	0.0106	0.000258	0.000281	22.2	0.0000404	0.00135	0.00293	0.00788	0.0626	0.0000420	5.30	0.0116	13.3	0.132	0.00293	0.698
2.166666667	OBS Collection Pond	2	Mar	105.	1.41	33.0	0.0203	1.44	55.4	0.00609	0.0187	0.113	0.111	0.0126	0.000121	0.00269	0.00233	0.0196	0.0107	0.000262	0.000282	22.5	0.0000410	0.00138	0.00298	0.00804	0.0630	0.0000424	5.39	0.0118	13.5	0.134	0.00298	0.699
2.25	OBS Collection Pond	2	Apr	102.	1.45	34.7	0.0213	1.39	53.0	0.00625	0.0194	0.108	0.107	0.0130	0.000116	0.00282	0.00223	0.0193	0.0108	0.000254	0.000285	22.0	0.0000398	0.00132	0.00288	0.00769	0.0630	0.0000419	5.21	0.0113	13.0	0.130	0.00287	0.708
2.333333333	OBS Collection Pond	2	May	69.2	2.06	62.3	0.0383	0.825	22.7	0.00925	0.0315	0.0576	0.0547	0.0200	0.0000560	0.00489	0.000963	0.0164	0.0131	0.000152	0.000360	16.1	0.0000258	0.000579	0.00176	0.00313	0.0673	0.0000371	3.05	0.00516	7.67	0.0814	0.00158	0.890
2.416666667	OBS Collection Pond	2	Jun	67.3	2.13	65.2	0.0401	0.788	20.5	0.00961	0.0329	0.0541	0.0511	0.0208	0.0000517	0.00512	0.000870	0.0163	0.0134	0.000145	0.000370	15.8	0.0000250	0.000525	0.00169	0.00280	0.0685	0.0000372	2.91	0.00471	7.31	0.0784	0.00149	0.915
2.5	OBS Collection Pond	2	Jul	77.2	1.93	56.3	0.0346	0.958	29.7	0.00862	0.0289	0.0695	0.0669	0.0185	0.0000700	0.00445	0.00126	0.0171	0.0126	0.000176	0.000345	17.5	0.0000292	0.000751	0.00203	0.00419	0.0667	0.0000384	3.56	0.00660	8.94	0.0929	0.00188	0.853
2.583333333	OBS Collection Pond	2	Aug	79.1	1.87	54.0	0.0332	0.993	31.8	0.00835	0.0279	0.0728	0.0703	0.0179	0.0000739	0.00427	0.00134	0.0172	0.0124	0.000182	0.000337	17.8	0.0000300	0.000800	0.00210	0.00449	0.0660	0.0000385	3.70	0.00701	9.27	0.0958	0.00197	0.835
2.666666667	OBS Collection Pond	2	Sep	80.5	1.85	53.1	0.0326	1.02	32.9	0.00826	0.0275	0.0748	0.0723	0.0177	0.0000763	0.00420	0.00139	0.0174	0.0123	0.000186	0.000335	18.1	0.0000306	0.000829	0.00214	0.00467	0.0660	0.0000388	3.78	0.00725	9.49	0.0978	0.00202	0.830
2.75	OBS Collection Pond	2	Oct	85.5	1.78	49.5	0.0304	1.09	37.3	0.00787	0.0259	0.0823	0.0800	0.0168	0.0000850	0.00393	0.00158	0.0179	0.0121	0.000201	0.000326	19.0	0.0000327	0.000937	0.00231	0.00533	0.0656	0.0000396	4.10	0.00815	10.3	0.105	0.00221	0.808
2.833333333	OBS Collection Pond	2	Nov	78.6	1.89	54.8	0.0337	0.967	31.2	0.00845	0.0282	0.0719	0.0693	0.0181	0.0000728	0.00433	0.00132	0.0172	0.0125	0.000180	0.000340	17.8	0.0000298	0.000786	0.00208	0.00440	0.0663	0.0000385	3.66	0.00689	9.18	0.0951	0.00194	0.842
2.916666667	OBS Collection Pond	2	Dec	89.9	1.73	47.0	0.0289	1.15	40.9	0.00764	0.0249	0.0885	0.0863	0.0162	0.0000922	0.00375	0.00173	0.0184	0.0119	0.000214	0.000322	19.8	0.0000345	0.00102	0.00245	0.00586	0.0658	0.0000405	4.37	0.00889	11.0	0.111	0.00237	0.797
3	OBS Collection Pond	3	Jan	111.	1.41	32.0	0.0197	1.44	59.5	0.00606	0.0184	0.120	0.119	0.0125	0.000129	0.00262	0.00251	0.0205	0.0109	0.000279	0.000286	23.7	0.0000434	0.00148	0.00316	0.00866	0.0648	0.0000442	5.73	0.0127	14.4	0.142	0.00318	0.709
3.083333333	OBS Collection Pond	3	Feb	116.	1.41	31.3	0.0192	1.46	62.8	0.00605	0.0182	0.126	0.125	0.0124	0.000136	0.00257	0.00264	0.0212	0.0110	0.000292	0.000289	24.6	0.0000454	0.00156	0.00331	0.00914	0.0662	0.0000456	6.01	0.0134	15.0	0.149	0.00333	0.717
3.166666667	OBS Collection Pond	3	Mar	116.	1.41	30.9	0.0190	1.45	63.1	0.00600	0.0180	0.127	0.125	0.0123	0.000137	0.00254	0.00266	0.0212	0.0110	0.000293	0.000287	24.7	0.0000455	0.00157	0.00332	0.00918	0.0661	0.0000456	6.02	0.0134	15.1	0.149	0.00334	0.713
3.25	OBS Collection Pond	3	Apr	114.	1.46	33.2	0.0204	1.42	61.0	0.00627	0.0190	0.123	0.122	0.0129	0.000133	0.00272	0.00257	0.0211	0.0112	0.000286	0.000295	24.3	0.0000446	0.00152	0.00324	0.00887	0.0668	0.0000455	5.88	0.0130	14.7	0.146	0.00326	0.731
3.333333333	OBS Collection Pond	3	May	77.2	2.01	59.1	0.0364	0.888	28.8	0.00898	0.0302	0.0684	0.0656	0.0193	0.0000684	0.00466	0.00122	0.0174	0.0130	0.000174	0.000357	17.6	0.0000291	0.000728	0.00201	0.00404	0.0685	0.0000390	3.53	0.00641	8.85	0.0924	0.00186	0.883
3.416666667	OBS Collection Pond	3	Jun	75.3	2.06	61.3	0.0377	0.859	26.8	0.00923	0.0312	0.0652	0.0624	0.0199	0.0000646	0.00482	0.00114	0.0172	0.0133	0.000168	0.000363	17.3	0.0000282	0.000681	0.00195	0.00374	0.0691	0.0000389	3.39	0.00602	8.52	0.0895	0.00178	0.899
3.5	OBS Collection Pond	3	Jul	87.7	1.85	51.8	0.0319	1.04	37.9	0.00822	0.0271	0.0839	0.0815	0.0175	0.0000866	0.00411	0.00160	0.0184	0.0125	0.000206	0.000339	19.5	0.0000335	0.000952	0.00236	0.00541	0.0680	0.0000409	4.19	0.00829	10.5	0.108	0.00225	0.840
3.583333333	OBS Collection Pond	3	Aug	90.3	1.80	49.3	0.0303	1.08	40.4	0.00794	0.0260	0.0880	0.0857	0.0169	0.0000914	0.00393	0.00170	0.0186	0.0123	0.000214	0.000332	19.9	0.0000346	0.00101	0.00245	0.00578	0.0675	0.0000412	4.36	0.00879	10.9	0.111	0.00236	0.822
3.666666667	OBS Collection Pond	3	Sep	92.3	1.78	48.6	0.0299	1.11	41.9	0.00787	0.0257	0.0907	0.0884	0.0167	0.0000945	0.00387	0.00177	0.0189	0.0123	0.000220	0.000331	20.3	0.0000354	0.00105	0.00252	0.00601	0.0678	0.0000417	4.49	0.00911	11.2	0.114	0.00243	0.821
3.75	OBS Collection Pond	3	Oct	97.5	1.72	45.4	0.0279	1.17	46.3	0.00756	0.0243	0.0982	0.0961	0.0159	0.000103	0.00363	0.00195	0.0194	0.0121	0.000235	0.000325	21.3	0.0000376	0.00116	0.00269	0.00666	0.0678	0.0000427	4.81	0.0100	12.1	0.122	0.00262	0.805
3.833333333	OBS Collection Pond	3	Nov	89.1	1.83	50.6	0.0311	1.04	39.2	0.00809	0.0265	0.0861	0.0837	0.0172	0.0000892	0.00402	0.00166	0.0185	0.0124	0.000210	0.000336	19.8	0.0000341	0.000984	0.00241	0.00560	0.0678	0.0000411	4.29	0.00855	10.7	0.110	0.00231	0.832
3.916666667	OBS Collection Pond	3	Dec	102.	1.69	43.5	0.0268	1.22	49.6	0.00739	0.0236	0.104	0.102	0.0155	0.000110	0.00350	0.00209	0.0200	0.0121	0.000248	0.000322	22.1	0.0000393	0.00124	0.00282	0.00716	0.0683	0.0000437	5.07	0.0107	12.7	0.128	0.00277	0.799
4	OBS Collection Pond	4	Jan	120.	1.41	30.6	0.0188	1.47	65.2	0.00602	0.0179	0.131	0.129	0.0123	0.000141	0.00253	0.00275	0.0217	0.0111	0.000302	0.000290	25.3	0.0000468	0.00162	0.00341	0.00950	0.0672	0.0000466	6.20	0.0139	15.5	0.153	0.00345	0.721
4.083333333	OBS Collection Pond	4	Feb	121.	1.42	30.6	0.0188	1.48	66.3	0.00604	0.0180	0.132	0.131	0.0123	0.000143	0.00253	0.00279	0.0220	0.0112	0.000306	0.000292	25.7	0.0000474	0.00165	0.00346	0.00965	0.0678	0.0000472	6.29	0.0141	15.8	0.155	0.00350	0.726
4.166666667	OBS Collection Pond	4	Mar	122.	1.42	30.3	0.0187	1.48	66.8	0.00602	0.0179	0.133	0.132	0.0123	0.000144	0.00251	0.00281	0.0221	0.0112	0.000308	0.000292	25.8	0.0000477	0.00166	0.00348	0.00973	0.0679	0.0000473	6.33	0.0142	15.8	0.156	0.00352	0.726
4.25	OBS Collection Pond	4	Apr	119.	1.45	32.0	0.0197	1.44	64.3	0.00619	0.0186	0.129	0.128	0.0127	0.000139	0.00263	0.00271	0.0217	0.0113	0.000299	0.000295	25.2	0.0000465	0.00160	0.00339	0.00936	0.0678	0.0000467	6.15	0.0137	15.4	0.152	0.00341	0.734
4.333333333	OBS Collection Pond	4	May	83.2	1.92	54.8	0.0337	0.956	34.1	0.00853	0.0284	0.0774	0.0748	0.0183	0.0000789	0.00434	0.00144	0.0180	0.0127	0.000193	0.000346	18.7	0.0000316	0.000858	0.00222	0.00483	0.0682	0.0000460	3.91	0.00750	9.81	0.101	0.00209	0.857
4.416666667	OBS Collection Pond	4	Jun	82.2	1.96	56.7	0.0349	0.939	32.7	0.00876	0.0292	0.0753	0.0727	0.0188	0.0000764	0.00448	0.00138	0.0179	0.0130	0.000189	0.000353	18.5	0.0000311	0.000826	0.00218	0.00463	0.0690	0.0000402	3.83	0.00723	9.61	0.0994	0.00204	0.874
4.5	OBS Collection Pond	4	Jul	95.6	1.76	47.2	0.0290	1.13	44.5	0.00775	0.0251	0.0953	0.0931	0.0164	0.0000998	0.00377	0.00188	0.0193	0.0123	0.000230	0.000330	21.0	0.0000368	0.00111	0.00262	0.00639	0.0682	0.0000425	4.69	0.00964	11.7	0.119	0.00255	0.817
4.583333333	OBS Collection Pond	4	Aug	98.2	1.71	44.8	0.0276	1.16	46.9	0.00749	0.0241	0.0993	0.0972	0.0158	0.000105	0.00359	0.00198	0.0195	0.0121	0.000237	0.000323	21.4	0.0000378	0.00117	0.00271	0.00675	0.0677	0.0000428	4.85	0.0101	12.2	0.123	0.00265	0.801
4.666666667	OBS Collection Pond	4	Sep	99.7	1.69	44.0	0.0271	1.18	48.1	0.00741	0.0237	0.101	0.0994	0.0156	0.000107	0.00353	0.00203	0.0197	0.0120	0.000242	0.000322	21.7	0.0000385	0.00120	0.00276	0.00694	0.0678	0.0000431	4.95	0.0104	12.4	0.125	0.00270	0.797
4.75	OBS Collection Pond	4	Oct	104.	1.65	41.9	0.0257	1.23	51.7	0.00721	0.0228	0.108	0.106	0.0151	0.000114	0.00337	0.00218	0.0202	0.0119	0.000255	0.000318	22.5	0.0000403	0.00129	0.00290	0.00747	0.0682	0.0000441	5.22	0.0111	13.1	0.131	0.00286	0.789
4.833333333	OBS Collection Pond	4	Nov	97.1	1.75	46.6	0.0287	1.13	45.6	0.00771	0.0249	0.0973	0.0951	0.0163	0.000102	0.00373	0.00192	0.0195	0.0123	0.000234	0.000329	21.3	0.0000374	0.00114	0.00267	0.00656	0.0685	0.0000428	4.78	0.00987	12.0	0.121	0.00260	0.816
4.916666667	OBS Collection Pond	4	Dec	108.	1.63	40.4	0.0249	1.27	54.6	0.00709	0.0223	0.113	0.111	0.0148	0.000120	0.00326	0.00230	0.0207	0.0119	0.000266	0.000317	23.3	0.0000419	0.00136	0.00302	0.00791	0.0688	0.0000450	5.45	0.0117	13.7	0.136	0.00300	0.787
5	OBS Collection Pond	5	Jan	120.	1.39	29.6	0.0182	1.49	65.9	0.00589	0.0174	0.131	0.130	0.0120	0.000142	0.00245	0.00277	0.0217	0.0110	0.000303	0.000286	25.4	0.0000470	0.00164	0.00343	0.00960	0.0667	0.0000465	6.24	0.0140	15.6	0.154	0.00347	0.711
5.083333333	OBS Collection Pond	5	Feb	119.	1.36	28.9	0.0178	1.49	65.3	0.00579	0.0171	0.130	0.129	0.0118	0.000141	0.00239	0.00275	0.0214	0.0108	0.000301	0.000282	25.1	0.0000465	0.00162	0.00340	0.00952	0.0658	0.0000460	6.18	0.0139	15.5	0.153	0.00344	0.701
5.166666667	OBS Collection Pond	5	Mar	119.	1.37	29.0	0.0178	1.50	65.7	0.00580	0.0172	0.131	0.130	0.0118	0.000142	0.00240	0.00277	0.0216	0.0109	0.000302	0.000283	25.2	0.0000468	0.00163	0.00342	0.00958	0.0661	0.0000462	6.22	0.0140	15.6	0.153	0.00346	0.703
5.25	OBS Collection Pond	5	Apr	118.	1.40	30.3	0.0186	1.48	64.3	0.00594	0.0177	0.129	0.127	0.0121	0.000139	0.00250	0.00271	0.0214	0.0110	0.000298	0.000287	25.0	0.0000461	0.00160	0.00337	0.00937	0.0663	0.0000460	6.12	0.0137	15.3	0.151	0.00340	0.712
5.333333333	OBS Collection Pond	5	May	89.0	1.77	48.5	0.0298	1.07	39.8	0.00781	0.0255	0.0868	0.0845	0.0166	0.0000902	0.00386	0.00168	0.0183	0.0121	0.000211	0.000327	19.7	0.0000341	0.000999	0.00242	0.00570	0.0664	0.0000406	4.31	0.00867	10.8	0.110	0.00233	0.809
5.416666667	OBS Collection Pond	5	Jun	87.1	1.83	51.2	0.0315	1.04	37.7	0.00813	0.0268	0.0835	0.0811	0.0173	0.0000861	0.00407	0.00159	0.0183	0.0124	0.000205	0.000336	19.4	0.0000333	0.000948	0.00235	0.00538	0.0674	0.0000406	4.17	0.00825	10.5	0.107	0.00224	0.832
5.5	OBS Collection Pond	5	Jul	99.5	1.64	42.2	0.0260	1.22	48.6	0.00718	0.0229	0.102	0.0999	0.0151	0.000108	0.00339	0.00205	0.0195	0.0117	0.000242	0.000314	21.6	0.0000385	0.00121	0.00276	0.00702	0.0666	0.0000426	4.96	0.0105	12.4	0.125	0.00271	0.778
5.583333333	OBS Collection Pond	5	Aug	102.	1.59	40.0	0.0246	1.26	51.1	0.00693	0.0219	0.106	0.104	0.0145	0.000113	0.00322	0.00215	0.0197	0.0116	0.000251	0.000308	22.1	0.0000396	0.00127	0.00285	0.00739	0.0663	0.0000430	5.14	0.0110	12.9	0.129	0.00282	0.763
5.666666667	OBS Collection Pond	5	Sep	103.	1.57	39.0	0.0240	1.27	52.0	0.00682	0.0214	0.107	0.106	0.0142	0.000114	0.00315	0.00219	0.0198	0.0115	0.000254	0.000304	22.2	0.0000400	0.00130	0.00288	0.00752	0.0660	0.0000431	5.20	0.0112	13.0	0.130	0.00285	0.755
5.75	OBS Collection Pond	5	Oct	107.	1.56	38.1	0.0234	1.30	54.7	0.00677	0.0211	0.112	0.111	0.0141	0.000120	0.00309	0.00230	0.0203	0.0115	0.000264	0.000306	23.0	0.0000415	0.00136	0.00300	0.00792	0.0669	0.0000441	5.42	0.0117	13.6	0.135	0.00298	0.759
5.833333333	OBS Collection Pond	5	Nov	99.9	1.64	42.1	0.0259	1.20	48.9	0.00717	0.0228	0.102	0.101	0.0151	0.000108	0.00338	0.00206	0.0196	0.0118	0.000244	0.000314	21.7	0.0000386	0.00122	0.00277	0.00706	0.0667	0.0000427	4.99	0.0105	12.5	0.125	0.00273	0.778
5.916666667	OBS Collection Pond	5	Dec	109.	1.56	37.7	0.0232	1.32	56.1	0.00676	0.0210	0.115	0.113	0.0141	0.000123	0.00306	0.00236	0.0206	0.0116	0.000270	0.000307	23.4	0.0000423	0.00140	0.00306	0.00813	0.0675	0.0000447	5.53	0.0120	13.9	0.138	0.00305	0.761
6	OBS Collection Pond	6	Jan	120.	1.37	28.8	0.0177	1.49	66.1	0.00580	0.0171	0.132	0.130	0.0118	0.000143	0.00239	0.00278	0.0216	0.0109	0.000303	0.000283	25.3	0.0000470	0.00164	0.00343	0.00963	0.0662	0.0000463	6.24	0.0141	15.6	0.154	0.00347	0.703
6.083333333	OBS Collection Pond	6	Feb	120.	1.36	28.7	0.0176	1.48	66.3	0.00578	0.0170	0.132	0.131	0.0118	0.000143	0.00238	0.00279	0.0216	0.0109	0.000304	0.000283	25.4	0.0000471	0.00164	0.00344	0.00966	0.0662	0.0000464	6.26	0.0141	15.7	0.154	0.00348	0.703
6.166666667	OBS Collection Pond	6	Mar	120.	1.35	28.5	0.0175	1.48	66.1	0.00575	0.0169	0.132	0.130	0.0117	0.000143	0.00236	0.00278	0.0216	0.0108	0.000303	0.000282	25.3	0.0000469	0.00164	0.00343	0.00963	0.0659	0.0000462	6.24	0.0141	15.6	0.154	0.00347	0.699
6.25	OBS Collection Pond	6	Apr	118.	1.38	29.6	0.0182	1.46	64.8	0.00587	0.0174	0.130	0.128	0.0120	0.000140	0.00245	0.00273	0.0214	0.0109	0.000299	0.000285	25.1	0.0000463	0.00161	0.00338	0.00944	0.0661	0.0000460	6.15	0.0138	15.4	0.152	0.00342	0.707
6.333333333	OBS Collection Pond	6	May	89.4	1.80	49.7	0.0305	1.05	39.7	0.00797	0.0261	0.0868	0.0845	0.0169	0.0000901	0.00395	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
11.75	OBS Collection Pond	11	Oct	116.	1.60	38.0	0.0234	1.30	60.7	0.00692	0.0213	0.124	0.122	0.0143	0.000133	0.00309	0.00256	0.0218	0.0120	0.000289	0.000318	24.9	0.0000453	0.00151	0.00328	0.00881	0.0706	0.0000472	5.94	0.0130	14.9	0.148	0.00328	0.788
11.83333333	OBS Collection Pond	11	Nov	108.	1.68	42.2	0.0260	1.20	54.3	0.00733	0.0231	0.113	0.111	0.0153	0.000120	0.00340	0.00229	0.0209	0.0122	0.000266	0.000325	23.4	0.0000420	0.00135	0.00303	0.00785	0.0701	0.0000456	5.45	0.0117	13.7	0.137	0.00299	0.807
11.91666667	OBS Collection Pond	11	Dec	120.	1.59	37.2	0.0229	1.33	63.0	0.00687	0.0210	0.128	0.126	0.0142	0.000137	0.00303	0.00265	0.0223	0.0121	0.000298	0.000318	25.5	0.0000466	0.00157	0.00338	0.00915	0.0713	0.0000481	6.12	0.0135	15.3	0.152	0.00338	0.790
12	OBS Collection Pond	12	Jan	130.	1.42	29.0	0.0178	1.48	72.6	0.00600	0.0175	0.144	0.143	0.0121	0.000156	0.00242	0.00305	0.0233	0.0115	0.000331	0.000298	27.5	0.0000511	0.00180	0.00374	0.0106	0.0705	0.0000498	6.82	0.0154	17.1	0.168	0.00380	0.740
12.08333333	OBS Collection Pond	12	Feb	131.	1.42	29.0	0.0178	1.49	73.0	0.00601	0.0175	0.145	0.143	0.0122	0.000157	0.00242	0.00307	0.0234	0.0115	0.000333	0.000299	27.6	0.0000514	0.00181	0.00376	0.0106	0.0707	0.0000501	6.85	0.0155	17.1	0.169	0.00382	0.742
12.16666667	OBS Collection Pond	12	Mar	130.	1.41	28.7	0.0176	1.48	72.5	0.00595	0.0173	0.144	0.142	0.0120	0.000156	0.00239	0.00305	0.0232	0.0114	0.000330	0.000296	27.4	0.0000510	0.00180	0.00373	0.0106	0.0701	0.0000496	6.80	0.0154	17.0	0.167	0.00379	0.735
12.25	OBS Collection Pond	12	Apr	128.	1.43	29.8	0.0183	1.46	70.9	0.00606	0.0178	0.141	0.140	0.0123	0.000153	0.00248	0.00298	0.0230	0.0115	0.000324	0.000298	27.0	0.0000502	0.00176	0.00367	0.0103	0.0701	0.0000493	6.68	0.0151	16.7	0.165	0.00372	0.741
12.33333333	OBS Collection Pond	12	May	95.1	1.82	49.4	0.0304	1.05	43.4	0.00803	0.0261	0.0937	0.0914	0.0170	0.0000977	0.00394	0.00183	0.0194	0.0126	0.000227	0.000339	20.9	0.0000365	0.00109	0.00259	0.00622	0.0694	0.0000428	4.63	0.00942	11.6	0.118	0.00251	0.839
12.41666667	OBS Collection Pond	12	Jun	95.9	1.86	50.7	0.0312	1.06	43.5	0.00822	0.0268	0.0942	0.0918	0.0174	0.0000981	0.00404	0.00183	0.0196	0.0128	0.000228	0.000346	21.1	0.0000368	0.00109	0.00261	0.00623	0.0706	0.0000434	4.66	0.00945	11.7	0.119	0.00252	0.856
12.5	OBS Collection Pond	12	Jul	110.	1.68	41.9	0.0258	1.23	55.1	0.00731	0.0230	0.114	0.112	0.0153	0.000121	0.00338	0.00232	0.0211	0.0122	0.000269	0.000326	23.6	0.0000425	0.00137	0.00306	0.00796	0.0704	0.0000459	5.51	0.0118	13.8	0.138	0.00303	0.808
12.58333333	OBS Collection Pond	12	Aug	111.	1.63	39.9	0.0245	1.25	57.0	0.00708	0.0221	0.117	0.115	0.0147	0.000125	0.00323	0.00240	0.0212	0.0120	0.000275	0.000319	24.0	0.0000433	0.00142	0.00313	0.00825	0.0698	0.0000460	5.64	0.0122	14.1	0.141	0.00311	0.792
12.66666667	OBS Collection Pond	12	Sep	113.	1.61	38.9	0.0239	1.27	58.1	0.00697	0.0217	0.119	0.117	0.0145	0.000127	0.00315	0.00245	0.0213	0.0120	0.000279	0.000317	24.2	0.0000438	0.00145	0.00317	0.00842	0.0697	0.0000462	5.73	0.0124	14.3	0.143	0.00316	0.786
12.75	OBS Collection Pond	12	Oct	117.	1.61	38.1	0.0234	1.30	60.9	0.00694	0.0214	0.124	0.122	0.0144	0.000133	0.00310	0.00256	0.0219	0.0121	0.000290	0.000319	25.0	0.0000454	0.00152	0.00329	0.00884	0.0708	0.0000474	5.96	0.0130	14.9	0.148	0.00329	0.791
12.83333333	OBS Collection Pond	12	Nov	108.	1.69	42.3	0.0260	1.20	54.2	0.00734	0.0232	0.112	0.110	0.0154	0.000120	0.00341	0.00228	0.0209	0.0122	0.000266	0.000326	23.4	0.0000420	0.00135	0.00302	0.00784	0.0702	0.0000456	5.45	0.0116	13.6	0.136	0.00299	0.808
12.91666667	OBS Collection Pond	12	Dec	120.	1.59	37.2	0.0229	1.33	63.0	0.00687	0.0210	0.128	0.126	0.0142	0.000137	0.00303	0.00265	0.0223	0.0121	0.000298	0.000318	25.5	0.0000466	0.00157	0.00338	0.00915	0.0713	0.0000481	6.12	0.0135	15.3	0.152	0.00338	0.790
13	OBS Collection Pond	13	Jan	130.	1.43	29.3	0.0180	1.49	72.5	0.00604	0.0176	0.144	0.143	0.0122	0.000156	0.00244	0.00305	0.0233	0.0115	0.000331	0.000299	27.5	0.0000511	0.00180	0.00374	0.0106	0.0707	0.0000499	6.81	0.0154	17.1	0.168	0.00380	0.743
13.08333333	OBS Collection Pond	13	Feb	130.	1.42	29.0	0.0178	1.48	72.3	0.00599	0.0175	0.144	0.142	0.0121	0.000156	0.00242	0.00304	0.0232	0.0114	0.000330	0.000297	27.4	0.0000509	0.00180	0.00373	0.0106	0.0703	0.0000497	6.79	0.0154	17.0	0.167	0.00379	0.738
13.16666667	OBS Collection Pond	13	Mar	130.	1.41	28.8	0.0177	1.48	72.2	0.00596	0.0174	0.143	0.142	0.0121	0.000156	0.00240	0.00304	0.0232	0.0114	0.000329	0.000296	27.3	0.0000508	0.00179	0.00372	0.0105	0.0700	0.0000496	6.78	0.0153	17.0	0.167	0.00378	0.735
13.25	OBS Collection Pond	13	Apr	128.	1.43	29.9	0.0184	1.46	70.8	0.00607	0.0178	0.141	0.139	0.0123	0.000153	0.00248	0.00298	0.0230	0.0115	0.000324	0.000298	27.0	0.0000501	0.00176	0.00367	0.0103	0.0701	0.0000493	6.67	0.0151	16.7	0.164	0.00372	0.741
13.33333333	OBS Collection Pond	13	May	95.4	1.80	48.6	0.0299	1.06	43.9	0.00793	0.0258	0.0944	0.0922	0.0168	0.0000987	0.00388	0.00185	0.0194	0.0125	0.000228	0.000336	21.0	0.0000366	0.00110	0.00261	0.00630	0.0690	0.0000427	4.66	0.00952	11.7	0.118	0.00253	0.831
13.41666667	OBS Collection Pond	13	Jun	94.4	1.85	50.6	0.0311	1.04	42.6	0.00818	0.0267	0.0924	0.0900	0.0174	0.0000962	0.00403	0.00180	0.0194	0.0127	0.000224	0.000343	20.8	0.0000362	0.00107	0.00257	0.00609	0.0699	0.0000428	4.58	0.00925	11.5	0.117	0.00248	0.850
13.5	OBS Collection Pond	13	Jul	108.	1.68	42.0	0.0259	1.22	54.3	0.00731	0.0230	0.113	0.111	0.0153	0.000120	0.00339	0.00229	0.0209	0.0122	0.000266	0.000325	23.4	0.0000420	0.00135	0.00303	0.00785	0.0700	0.0000455	5.45	0.0117	13.7	0.137	0.00299	0.805
13.58333333	OBS Collection Pond	13	Aug	111.	1.63	39.9	0.0246	1.25	56.7	0.00708	0.0221	0.117	0.115	0.0147	0.000124	0.00323	0.00239	0.0211	0.0120	0.000274	0.000319	23.9	0.0000431	0.00141	0.00311	0.00821	0.0697	0.0000459	5.62	0.0122	14.1	0.140	0.00309	0.792
13.66666667	OBS Collection Pond	13	Sep	112.	1.61	39.0	0.0240	1.27	57.9	0.00698	0.0217	0.119	0.117	0.0145	0.000127	0.00316	0.00244	0.0213	0.0120	0.000279	0.000317	24.1	0.0000437	0.00144	0.00316	0.00839	0.0697	0.0000462	5.71	0.0124	14.3	0.142	0.00315	0.786
13.75	OBS Collection Pond	13	Oct	116.	1.60	37.8	0.0232	1.30	60.5	0.00689	0.0212	0.123	0.122	0.0143	0.000132	0.00307	0.00255	0.0217	0.0120	0.000288	0.000316	24.8	0.0000451	0.00151	0.00327	0.00878	0.0703	0.0000471	5.92	0.0129	14.8	0.147	0.00327	0.785
13.83333333	OBS Collection Pond	13	Nov	108.	1.68	42.3	0.0260	1.19	53.9	0.00733	0.0231	0.112	0.110	0.0153	0.000119	0.00341	0.00227	0.0208	0.0122	0.000265	0.000325	23.3	0.0000418	0.00134	0.00301	0.00780	0.0700	0.0000454	5.42	0.0116	13.6	0.136	0.00297	0.806
13.91666667	OBS Collection Pond	13	Dec	118.	1.59	37.3	0.0230	1.32	62.2	0.00687	0.0211	0.126	0.125	0.0142	0.000136	0.00304	0.00262	0.0221	0.0120	0.000295	0.000318	25.3	0.0000461	0.00155	0.00334	0.00903	0.0710	0.0000477	6.05	0.0133	15.2	0.150	0.00335	0.788
14	OBS Collection Pond	14	Jan	130.	1.42	29.1	0.0179	1.48	72.2	0.00600	0.0175	0.143	0.142	0.0122	0.000156	0.00243	0.00304	0.0232	0.0114	0.000330	0.000298	27.4	0.0000509	0.00179	0.00373	0.0105	0.0703	0.0000497	6.79	0.0154	17.0	0.167	0.00378	0.739
14.08333333	OBS Collection Pond	14	Feb	131.	1.42	29.1	0.0179	1.49	72.8	0.00601	0.0175	0.144	0.143	0.0122	0.000157	0.00242	0.00306	0.0234	0.0115	0.000332	0.000298	27.5	0.0000512	0.00181	0.00375	0.0106	0.0706	0.0000500	6.83	0.0155	17.1	0.168	0.00381	0.742
14.16666667	OBS Collection Pond	14	Mar	131.	1.41	28.8	0.0177	1.49	72.8	0.00597	0.0174	0.144	0.143	0.0121	0.000157	0.00240	0.00306	0.0233	0.0114	0.000332	0.000297	27.5	0.0000512	0.00181	0.00375	0.0106	0.0704	0.0000498	6.83	0.0155	17.1	0.168	0.00381	0.738
14.25	OBS Collection Pond	14	Apr	128.	1.44	30.1	0.0185	1.46	70.8	0.00611	0.0180	0.141	0.139	0.0124	0.000153	0.00250	0.00298	0.0230	0.0115	0.000324	0.000300	27.0	0.0000502	0.00176	0.00367	0.0103	0.0703	0.0000493	6.68	0.0151	16.7	0.165	0.00372	0.744
14.33333333	OBS Collection Pond	14	May	94.5	1.82	49.5	0.0305	1.05	43.0	0.00804	0.0262	0.0930	0.0907	0.0171	0.0000970	0.00395	0.00181	0.0193	0.0126	0.000225	0.000339	20.8	0.0000363	0.00108	0.00258	0.00616	0.0693	0.0000426	4.60	0.00934	11.5	0.117	0.00249	0.839
14.41666667	OBS Collection Pond	14	Jun	95.0	1.85	50.3	0.0309	1.05	43.0	0.00815	0.0266	0.0932	0.0909	0.0173	0.0000971	0.00401	0.00181	0.0195	0.0127	0.000226	0.000342	20.9	0.0000364	0.00108	0.00259	0.00616	0.0700	0.0000429	4.61	0.00935	11.6	0.117	0.00250	0.848
14.5	OBS Collection Pond	14	Jul	109.	1.68	41.9	0.0257	1.22	54.6	0.00729	0.0230	0.113	0.111	0.0152	0.000120	0.00338	0.00230	0.0209	0.0122	0.000267	0.000324	23.5	0.0000422	0.00136	0.00304	0.00790	0.0701	0.0000456	5.47	0.0117	13.7	0.137	0.00301	0.805
14.58333333	OBS Collection Pond	14	Aug	111.	1.63	39.8	0.0245	1.25	56.8	0.00707	0.0221	0.117	0.115	0.0147	0.000125	0.00322	0.00239	0.0211	0.0120	0.000274	0.000319	23.9	0.0000431	0.00141	0.00312	0.00823	0.0697	0.0000459	5.63	0.0122	14.1	0.141	0.00310	0.791
14.66666667	OBS Collection Pond	14	Sep	112.	1.61	38.9	0.0239	1.27	57.9	0.00697	0.0216	0.119	0.117	0.0145	0.000127	0.00315	0.00244	0.0213	0.0119	0.000278	0.000316	24.1	0.0000437	0.00144	0.00316	0.00840	0.0696	0.0000461	5.71	0.0124	14.3	0.142	0.00315	0.785
14.75	OBS Collection Pond	14	Oct	116.	1.61	38.2	0.0235	1.30	60.7	0.00695	0.0214	0.124	0.122	0.0144	0.000133	0.00311	0.00256	0.0219	0.0121	0.000289	0.000319	24.9	0.0000453	0.00151	0.00328	0.00881	0.0708	0.0000473	5.94	0.0130	14.9	0.148	0.00328	0.791
14.83333333	OBS Collection Pond	14	Nov	108.	1.69	42.4	0.0261	1.19	54.0	0.00736	0.0232	0.112	0.110	0.0154	0.000119	0.00342	0.00228	0.0209	0.0122	0.000265	0.000326	23.4	0.0000419	0.00135	0.00302	0.00781	0.0702	0.0000455	5.43	0.0116	13.6	0.136	0.00298	0.809
14.91666667	OBS Collection Pond	14	Dec	120.	1.60	37.3	0.0229	1.33	63.0	0.00688	0.0211	0.128	0.126	0.0142	0.000137	0.00304	0.00265	0.0223	0.0121	0.000298	0.000319	25.5	0.0000466	0.00157	0.00338	0.00915	0.0714	0.0000482	6.12	0.0135	15.3	0.152	0.00339	0.792
15	OBS Collection Pond	15	Jan	131.	1.43	29.5	0.0182	1.49	72.6	0.00607	0.0177	0.144	0.143	0.0123	0.000157	0.00246	0.00306	0.0234	0.0116	0.000332	0.000300	27.6	0.0000512	0.00180	0.00375	0.0106	0.0709	0.0000501	6.83	0.0154	17.1	0.168	0.00380	0.747
15.08333333	OBS Collection Pond	15	Feb	130.	1.42	29.0	0.0178	1.48	72.3	0.00599	0.0175	0.144	0.142	0.0121	0.000156	0.00242	0.00304	0.0232	0.0114	0.000330	0.000297	27.4	0.0000509	0.00179	0.00373	0.0105	0.0703	0.0000497	6.79	0.0154	17.0	0.167	0.00378	0.738
15.16666667	OBS Collection Pond	15	Mar	130.	1.41	28.8	0.0177	1.49	72.6	0.00597	0.0174	0.144	0.143	0.0121	0.000156	0.00240	0.00305	0.0233	0.0114	0.000331	0.000297	27.4	0.0000511	0.00180	0.00374	0.0106	0.0703	0.0000497	6.81	0.0154	17.0	0.168	0.00380	0.737
15.25	OBS Collection Pond	15	Apr	128.	1.44	30.3	0.0186	1.46	70.9	0.00613	0.0180	0.141	0.140	0.0125	0.000153	0.00252	0.00298	0.0231	0.0115	0.000325	0.000301	27.1	0.0000503	0.00176	0.00367	0.0103	0.0705	0.0000495	6.69	0.0151	16.7	0.165	0.00372	0.747
15.33333333	OBS Collection Pond	15	May	94.5	1.81	49.3	0.0303	1.05	43.1	0.00801	0.0261	0.0931	0.0907	0.0170	0.0000970	0.00393	0.00182	0.0193	0.0125	0.000225	0.000337	20.8	0.0000363	0.00108	0.00258	0.00617	0.0691	0.0000426	4.60	0.00935	11.5	0.117	0.00249	0.836
15.41666667	OBS Collection Pond	15	Jun	95.0	1.84	50.3	0.0309	1.05	43.0	0.00814	0.0266	0.0933	0.0909	0.0173	0.0000971	0.00401	0.00182	0.0195	0.0127	0.000226	0.000342	20.9	0.0000364	0.00108	0.00259	0.00617	0.0700	0.0000429	4.61	0.00935	11.6	0.117	0.00250	0.848
15.5	OBS Collection Pond	15	Jul	109.	1.68	41.9	0.0258	1.22	54.5	0.00730	0.0230	0.113	0.111	0.0153	0.000120	0.00338	0.00230	0.0209	0.0122	0.000267	0.000325	23.5	0.0000421	0.00136	0.00304	0.00789	0.0701	0.0000456	5.47	0.0117	13.7	0.137	0.00300	0.805
15.58333333	OBS Collection Pond	15	Aug	111.	1.63	39.9	0.0245	1.25	56.7	0.00708	0.0221	0.117	0.115	0.0147	0.000124	0.00323	0.00239	0.0211	0.0120	0.000274	0.000319	23.9	0.0000431	0.00141	0.00311	0.00821	0.0697	0.0000459	5.62	0.0122	14.1	0.140	0.00309	0.791
15.66666667	OBS Collection Pond	15	Sep	113.	1.61	39.0	0.0240	1.27	57.9	0.00698	0.0217	0.119	0.117	0.0145	0.000127	0.00316	0.00244	0.0213	0.0120	0.000279	0.000317	24.2	0.0000437	0.00144	0.00316	0.00840	0.0697	0.0000462	5.71	0.0124	14.3	0.143	0.00315	0.787
15.75	OBS Collection Pond	15	Oct	115.	1.60	37.9	0.0233	1.29	60.1	0.00689	0.0213	0.123	0.121	0.0143	0.000131	0.00308	0.00253	0.0217	0.0120	0.000287	0.000316	24.7	0.0000449	0.00150	0.00325	0.00873	0.0702	0.0000469	5.89	0.0129	14.7	0.147	0.00325	0.784
15.83333333	OBS Collection Pond	15	Nov	108.	1.68	42.3	0.0260	1.19	53.7	0.00733	0.0232	0.112	0.110	0.0153	0.000118	0.00341	0.00226	0.0208	0.0122	0.000264	0.000325	23.3	0.0000417	0.00134	0.00300	0.00776	0.0699	0.0000453	5.40	0.0115	13.5	0.135	0.00296	0.806
15.91666667	OBS Collection Pond	15	Dec	119.	1.59	37.1	0.0228	1.33	62.7	0.00685	0.0210	0.127	0.126	0.0142	0.000137	0.00302	0.00264	0.0222	0.0120	0.000297	0.000317	25.4	0.0000464	0.00156	0.00337	0.00911	0.0711	0.0000479	6.10	0.0134	15.3	0.151	0.00337	0.788
16	OBS Collection Pond	16	Jan	130.	1.43	29.3	0.0180	1.49	72.2	0.00603	0.0176	0.143	0.142	0.0122	0.000156	0.00244	0.00304	0.0233	0.0115	0.000330	0.000299	27.4	0.0000509	0.00179	0.00373	0.0105	0.0705	0.0000498	6.79	0.0154	17.0	0.167	0.00378	0.742
16.08333333	OBS Collection Pond	16	Feb	130.	1.42	29.1	0.0179	1.49	72.6	0.00601	0.0175	0.144	0.143	0.0122	0.000156	0.00243	0.00306	0.0233	0.0115	0.000331	0.000298	27.5	0.0000512	0.00180	0.00374	0.0106	0.0706	0.0000499	6.82	0.0154	17.1	0.168	0.00380	0.741
16.16666667	OBS Collection Pond	16	Mar	131.	1.42	29.0	0.0178	1.50	72.9	0.00600	0.0175	0.145	0.143	0.0121	0.000157	0.00242	0.00307	0.0234	0.0115	0.000332	0.000298	27.6	0.0000513	0.00181	0.00376	0.0106	0.0706	0.0000500	6.84	0.0155	17.1	0.168	0.00381	0.741
16.25	OBS Collection Pond	16	Apr	128.	1.44	30.3	0.0186	1.47	70.8	0.00612	0.0180	0.141	0.140	0.0124	0.000153	0.00251	0.00298	0.0231	0.0115	0.000325	0.000300	27.1	0.0000502	0.00176	0.00367	0.0103	0.0704	0.0000494	6.68	0.0151	16.7	0.165	0.00372	0.746
16.33333333	OBS Collection Pond	16	May	94.7	1.82	49.4	0.0304	1.05	43.2	0.00802	0.0261	0.0933	0.0910	0.0170	0.0000973	0.00394	0.00182	0.0193	0.0125	0.000226	0.000338	20.9	0.0000363	0.00108	0.00258	0.00619	0.0693	0.0000427	4.61	0.00938	11.6	0.117	0.00250	0.838
16.41666667	OBS Collection Pond	16	Jun	95.2	1.84	50.2	0.0308	1.06	43.2	0.00813	0.0265	0.0935	0.0912	0.0173	0.0000975	0.00400	0.00182	0.0195	0.0127	0.000227	0.000342	21.0	0.0000365	0.00108	0.00259	0.00619	0.0699	0.0000430	4.63	0.00939	11.6	0.118	0.00250	0.847
16.5	OBS Collection Pond	16	Jul	108.	1.67	41.8	0.0257	1.22	54.4	0.00728	0.0229	0.113	0.111	0.0152	0.000120	0.00338	0.00229	0.0209	0.0122	0.000266	0.000324	23.4	0.0000420	0.00136	0.00303	0.00786	0.0699	0.0000455	5.45	0.0117	13.7	0.137	0.00299	0.803
16.58333333	OBS Collection Pond	16	Aug	112.	1.63	39.8	0.0245	1.26	57.0	0.00708	0.0221	0.117	0.115	0.0147	0.000125	0.00323	0.00240	0.0212	0.0120	0.000276	0.000319	24.0	0.0000433	0.00142	0.00313	0.00826	0.0699	0.0000461	5.65	0.0122	14.2	0.141	0.00311	0.792
16.66666667	OBS Collection Pond	16	Sep	113.	1.61	38.9	0.0239	1.27	58.1	0.00697	0.0217	0.119	0.117	0.0145	0.000127	0.00315	0.00245	0.0213	0.0120	0.000279	0.000317	24.2	0.0000438	0.00145	0.00317	0.00842	0.0697	0.0000462	5.73	0.0124	14.3	0.143	0.00316	0.786
16.75	OBS Collection Pond	16	Oct	116.	1.60	38.0	0.0234	1.30	60.5	0.00691	0.0213	0.123	0.122	0.0143	0.000132	0.00309	0.00255	0.0218	0.0120	0.000289	0.000317	24.8	0.0000452	0.00151	0.00327	0.00878	0.0705	0.0000471	5.92	0.0129	14.8	0.147	0.00327	0.788
16.83333333	OBS Collection Pond	16	Nov	108.	1.68	42.4	0.0261	1.19	53.7	0.00734	0.0232	0.111	0.109	0.0154	0.000118	0.00342	0.00226	0.0208	0.0122	0.000264	0.000325	23.3	0.0000417	0.00134	0.00300	0.00776	0.0699	0.0000453	5.40	0.0115	13.5	0.135	0.00296	0.806
16.91666667	OBS Collection Pond	16	Dec	117.	1.58	37.1	0.0228	1.31	61.6	0.00683	0.0210	0.125	0.124	0.0141	0.000134	0.00303	0.00260	0.0219	0.0120	0.000292	0.000316	25.1	0.0000457	0.00153	0.00332	0.00895	0.0705	0.0000474	6.00	0.0132	15.0	0.149	0.00332	0.783
17	OBS Collection Pond	17	Jan	130.	1.43	29.5	0.0181	1.48	72.0	0.00605	0.0177	0.143	0.142	0.0123	0.000155	0.00246	0.00303	0.0232	0.0115	0.000329	0.000299	27.3	0.0000508	0.00179	0.00372	0.0105	0.0705	0.0000497	6.77	0.0153	17.0	0.167	0.00377	0.743
17.08333333	OBS Collection Pond	17	Feb	130.	1.42	29.1	0.0179	1.49	72.6	0.00601	0.0175	0.144	0.143	0.0122	0.000156	0.00243	0.00306	0.0233	0.0115	0.000331	0.000298	27.5	0.0000512	0.00180	0.00375	0.0106	0.0706	0.0000499	6.82	0.0154	17.1	0.168	0.00380	0.742
17.16666667	OBS Collection Pond	17	Mar	131.	1.42	29.1	0.0179	1.50	73.0	0.00602	0.0175	0.145	0.143	0.0122	0.000157	0.00243	0.00307	0.0234	0.0115	0.000333	0.000299	27.6	0.0000514	0.00181	0.00376	0.0106	0.0708	0.0000501	6.85	0.0155	17.1	0.169	0.00382	0.743
17.25	OBS Collection Pond	17	Apr	128.	1.43	29.8	0.0183	1.47	71.0	0.00607	0.0178	0.141	0.140	0.0123	0.000153	0.00248	0.00299	0.0230	0.0115	0.000325	0.000298	27.1	0.0000502	0.00176	0.00367	0.0103	0.0701	0.0000493	6.69	0.0151	16.7	0.165	0.00372	0.741
17.33333333	OBS Collection Pond	17	May	95.2	1.80	48.7

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
22.66666667	OBS Collection Pond	22	Sep	112.	1.61	38.9	0.0239	1.28	57.9	0.00697	0.0217	0.119	0.117	0.0145	0.000127	0.00316	0.00244	0.0213	0.0119	0.000278	0.000316	24.1	0.0000437	0.00144	0.00316	0.00839	0.0696	0.0000461	5.71	0.0124	14.3	0.142	0.00314	0.785
22.75	OBS Collection Pond	22	Oct	115.	1.59	38.0	0.0234	1.29	59.7	0.00689	0.0213	0.122	0.120	0.0143	0.000130	0.00309	0.00251	0.0216	0.0119	0.000285	0.000316	24.6	0.0000446	0.00149	0.00323	0.00866	0.0700	0.0000467	5.85	0.0128	14.6	0.146	0.00323	0.783
22.83333333	OBS Collection Pond	22	Nov	107.	1.69	42.6	0.0262	1.19	53.0	0.00735	0.0233	0.110	0.108	0.0154	0.000117	0.00343	0.00223	0.0207	0.0122	0.000261	0.000325	23.1	0.0000413	0.00132	0.00297	0.00766	0.0697	0.0000451	5.35	0.0114	13.4	0.134	0.00293	0.805
22.91666667	OBS Collection Pond	22	Dec	119.	1.59	37.3	0.0229	1.33	62.3	0.00687	0.0211	0.127	0.125	0.0142	0.000136	0.00304	0.00262	0.0221	0.0120	0.000295	0.000318	25.3	0.0000462	0.00155	0.00335	0.00905	0.0710	0.0000478	6.07	0.0133	15.2	0.151	0.00335	0.788
23	OBS Collection Pond	23	Jan	129.	1.43	29.7	0.0183	1.48	71.3	0.00606	0.0178	0.142	0.140	0.0123	0.000154	0.00247	0.00300	0.0231	0.0115	0.000326	0.000299	27.2	0.0000504	0.00177	0.00369	0.0104	0.0702	0.0000495	6.72	0.0152	16.8	0.165	0.00374	0.742
23.08333333	OBS Collection Pond	23	Feb	129.	1.41	29.1	0.0179	1.48	71.5	0.00598	0.0175	0.142	0.141	0.0121	0.000154	0.00243	0.00301	0.0230	0.0114	0.000326	0.000296	27.1	0.0000504	0.00177	0.00369	0.0104	0.0698	0.0000493	6.72	0.0152	16.8	0.165	0.00374	0.736
23.16666667	OBS Collection Pond	23	Mar	130.	1.42	29.2	0.0180	1.50	72.3	0.00602	0.0176	0.144	0.142	0.0122	0.000156	0.00243	0.00304	0.0233	0.0115	0.000330	0.000298	27.4	0.0000510	0.00180	0.00373	0.0105	0.0705	0.0000498	6.80	0.0154	17.0	0.167	0.00379	0.741
23.25	OBS Collection Pond	23	Apr	127.	1.46	31.0	0.0191	1.47	70.1	0.00621	0.0184	0.140	0.138	0.0126	0.000151	0.00257	0.00295	0.0230	0.0116	0.000322	0.000303	26.9	0.0000499	0.00174	0.00365	0.0102	0.0706	0.0000493	6.63	0.0149	16.6	0.164	0.00369	0.752
23.33333333	OBS Collection Pond	23	May	93.6	1.82	49.8	0.0306	1.04	42.3	0.00806	0.0263	0.0918	0.0895	0.0171	0.0000956	0.00397	0.00179	0.0192	0.0125	0.000223	0.000338	20.6	0.0000359	0.00106	0.00255	0.00607	0.0691	0.0000424	4.54	0.00920	11.4	0.116	0.00246	0.838
23.41666667	OBS Collection Pond	23	Jun	95.2	1.83	49.7	0.0306	1.06	43.4	0.00807	0.0263	0.0937	0.0914	0.0171	0.0000977	0.00396	0.00183	0.0194	0.0126	0.000227	0.000340	21.0	0.0000365	0.00109	0.00260	0.00622	0.0697	0.0000429	4.63	0.00942	11.6	0.118	0.00251	0.843
23.5	OBS Collection Pond	23	Jul	108.	1.67	41.8	0.0257	1.22	54.0	0.00727	0.0229	0.112	0.110	0.0152	0.000119	0.00337	0.00228	0.0208	0.0121	0.000265	0.000323	23.3	0.0000418	0.00135	0.00301	0.00781	0.0697	0.0000453	5.42	0.0116	13.6	0.136	0.00298	0.801
23.58333333	OBS Collection Pond	23	Aug	110.	1.63	39.9	0.0246	1.25	56.1	0.00706	0.0221	0.115	0.114	0.0147	0.000123	0.00323	0.00236	0.0210	0.0120	0.000271	0.000318	23.7	0.0000427	0.00140	0.00308	0.00812	0.0693	0.0000456	5.57	0.0120	13.9	0.139	0.00306	0.788
23.66666667	OBS Collection Pond	23	Sep	112.	1.61	39.0	0.0240	1.27	57.5	0.00697	0.0217	0.118	0.116	0.0145	0.000126	0.00316	0.00242	0.0212	0.0119	0.000277	0.000316	24.0	0.0000434	0.00143	0.00314	0.00833	0.0694	0.0000459	5.67	0.0123	14.2	0.142	0.00313	0.784
23.75	OBS Collection Pond	23	Oct	115.	1.60	38.0	0.0234	1.30	59.6	0.00689	0.0213	0.122	0.120	0.0143	0.000130	0.00309	0.00251	0.0216	0.0119	0.000285	0.000316	24.6	0.0000446	0.00148	0.00323	0.00865	0.0699	0.0000467	5.84	0.0128	14.6	0.146	0.00322	0.783
23.83333333	OBS Collection Pond	23	Nov	106.	1.68	42.5	0.0261	1.19	52.8	0.00733	0.0232	0.110	0.108	0.0154	0.000117	0.00342	0.00222	0.0206	0.0122	0.000260	0.000324	23.0	0.0000411	0.00132	0.00296	0.00762	0.0695	0.0000449	5.32	0.0113	13.3	0.134	0.00292	0.803
23.91666667	OBS Collection Pond	23	Dec	118.	1.58	37.1	0.0228	1.33	62.0	0.00683	0.0209	0.126	0.124	0.0141	0.000135	0.00302	0.00261	0.0220	0.0120	0.000294	0.000316	25.2	0.0000459	0.00154	0.00333	0.00900	0.0706	0.0000475	6.03	0.0132	15.1	0.150	0.00333	0.784
24	OBS Collection Pond	24	Jan	127.	1.42	29.6	0.0182	1.47	70.4	0.00602	0.0177	0.140	0.139	0.0122	0.000152	0.00246	0.00296	0.0228	0.0114	0.000322	0.000296	26.8	0.0000498	0.00175	0.00364	0.0103	0.0695	0.0000489	6.63	0.0150	16.6	0.163	0.00369	0.735
24.08333333	OBS Collection Pond	24	Feb	129.	1.42	29.3	0.0180	1.49	71.7	0.00602	0.0176	0.142	0.141	0.0122	0.000154	0.00244	0.00302	0.0231	0.0114	0.000328	0.000297	27.2	0.0000506	0.00178	0.00370	0.0105	0.0701	0.0000495	6.74	0.0152	16.9	0.166	0.00376	0.739
24.16666667	OBS Collection Pond	24	Mar	130.	1.42	29.2	0.0179	1.50	72.2	0.00601	0.0176	0.143	0.142	0.0122	0.000156	0.00243	0.00304	0.0232	0.0115	0.000330	0.000298	27.4	0.0000509	0.00179	0.00373	0.0105	0.0704	0.0000497	6.79	0.0154	17.0	0.167	0.00378	0.740
24.25	OBS Collection Pond	24	Apr	127.	1.46	31.0	0.0191	1.47	69.9	0.00620	0.0183	0.139	0.138	0.0126	0.000151	0.00257	0.00294	0.0230	0.0116	0.000322	0.000302	26.9	0.0000498	0.00174	0.00364	0.0102	0.0704	0.0000492	6.61	0.0149	16.6	0.163	0.00368	0.750
24.33333333	OBS Collection Pond	24	May	93.5	1.82	49.7	0.0306	1.05	42.3	0.00805	0.0263	0.0917	0.0893	0.0171	0.0000954	0.00396	0.00178	0.0192	0.0125	0.000222	0.000338	20.6	0.0000358	0.00106	0.00255	0.00606	0.0690	0.0000423	4.54	0.00919	11.4	0.116	0.00245	0.837
24.41666667	OBS Collection Pond	24	Jun	95.2	1.83	49.5	0.0305	1.07	43.4	0.00805	0.0262	0.0938	0.0914	0.0171	0.0000978	0.00395	0.00183	0.0194	0.0126	0.000227	0.000339	21.0	0.0000365	0.00109	0.00260	0.00622	0.0695	0.0000428	4.63	0.00943	11.6	0.118	0.00251	0.841
24.5	OBS Collection Pond	24	Jul	108.	1.67	41.7	0.0257	1.22	54.0	0.00725	0.0229	0.112	0.110	0.0152	0.000119	0.00336	0.00227	0.0208	0.0121	0.000264	0.000322	23.3	0.0000417	0.00134	0.00301	0.00780	0.0695	0.0000452	5.41	0.0116	13.6	0.136	0.00297	0.799
24.58333333	OBS Collection Pond	24	Aug	110.	1.63	40.0	0.0246	1.25	56.1	0.00707	0.0221	0.115	0.114	0.0147	0.000123	0.00323	0.00236	0.0210	0.0120	0.000272	0.000318	23.7	0.0000427	0.00140	0.00309	0.00812	0.0694	0.0000456	5.57	0.0120	14.0	0.139	0.00307	0.789
24.66666667	OBS Collection Pond	24	Sep	111.	1.61	39.1	0.0241	1.27	57.2	0.00699	0.0218	0.117	0.116	0.0145	0.000125	0.00317	0.00241	0.0211	0.0119	0.000276	0.000316	23.9	0.0000433	0.00142	0.00313	0.00829	0.0694	0.0000459	5.65	0.0123	14.2	0.141	0.00311	0.785
24.75	OBS Collection Pond	24	Oct	113.	1.59	38.0	0.0234	1.28	58.6	0.00686	0.0213	0.120	0.118	0.0142	0.000128	0.00309	0.00247	0.0213	0.0119	0.000280	0.000313	24.2	0.0000440	0.00146	0.00318	0.00850	0.0693	0.0000461	5.75	0.0125	14.4	0.143	0.00317	0.778
24.83333333	OBS Collection Pond	24	Nov	107.	1.69	42.7	0.0263	1.20	53.1	0.00737	0.0233	0.110	0.108	0.0154	0.000117	0.00344	0.00224	0.0207	0.0122	0.000261	0.000326	23.1	0.0000413	0.00132	0.00298	0.00767	0.0698	0.0000452	5.35	0.0114	13.4	0.134	0.00294	0.807
24.91666667	OBS Collection Pond	24	Dec	118.	1.59	37.1	0.0228	1.33	62.0	0.00683	0.0210	0.126	0.124	0.0141	0.000135	0.00302	0.00261	0.0220	0.0120	0.000294	0.000316	25.2	0.0000459	0.00154	0.00333	0.00900	0.0707	0.0000476	6.03	0.0133	15.1	0.150	0.00333	0.784
25	OBS Collection Pond	25	Jan	122.	1.49	32.9	0.0203	1.40	65.9	0.00636	0.0191	0.132	0.131	0.0130	0.000143	0.00271	0.00277	0.0223	0.0116	0.000307	0.000303	25.9	0.0000476	0.00164	0.00347	0.00959	0.0696	0.0000479	6.30	0.0141	15.8	0.156	0.00350	0.753
25.08333333	OBS Collection Pond	25	Feb	117.	1.56	36.1	0.0222	1.35	62.0	0.00669	0.0205	0.126	0.124	0.0138	0.000135	0.00295	0.00261	0.0218	0.0118	0.000293	0.000311	25.1	0.0000458	0.00154	0.00332	0.00901	0.0698	0.0000472	6.02	0.0133	15.1	0.149	0.00333	0.772
25.16666667	OBS Collection Pond	25	Mar	112.	1.63	39.7	0.0244	1.28	57.6	0.00707	0.0220	0.118	0.116	0.0147	0.000126	0.00321	0.00243	0.0213	0.0121	0.000278	0.000320	24.1	0.0000436	0.00143	0.00316	0.00835	0.0701	0.0000463	5.70	0.0123	14.3	0.142	0.00314	0.793
25.25	OBS Collection Pond	25	Apr	106.	1.75	45.1	0.0277	1.20	51.6	0.00766	0.0244	0.108	0.106	0.0161	0.000114	0.00362	0.00217	0.0207	0.0125	0.000257	0.000334	23.0	0.0000409	0.00129	0.00293	0.00744	0.0709	0.0000453	5.27	0.0111	13.2	0.133	0.00288	0.829
25.33333333	OBS Collection Pond	25	May	65.5	2.20	68.0	0.0418	0.691	18.3	0.00994	0.0341	0.0508	0.0476	0.0216	0.0000477	0.00533	0.000782	0.0162	0.0137	0.000139	0.000380	15.5	0.0000242	0.000474	0.00162	0.00247	0.0695	0.0000372	2.77	0.00428	6.98	0.0754	0.00141	0.938
25.41666667	OBS Collection Pond	25	Jun	51.3	2.43	78.5	0.0483	0.511	5.85	0.0110	0.0387	0.0297	0.0260	0.0242	0.0000228	0.00612	0.000259	0.0149	0.0145	0.0000956	0.000406	12.9	0.0000182	0.000168	0.00115	0.000601	0.0706	0.0000349	1.87	0.00172	4.72	0.0550	0.000871	1.00
25.5	OBS Collection Pond	25	Jul	50.6	2.46	79.7	0.0490	0.501	4.99	0.0112	0.0392	0.0283	0.0246	0.0245	0.0000212	0.00621	0.000223	0.0148	0.0147	0.0000931	0.000410	12.8	0.0000179	0.000147	0.00112	0.000470	0.0710	0.0000349	1.81	0.00155	4.58	0.0538	0.000837	1.01
25.58333333	OBS Collection Pond	25	Aug	50.4	2.47	80.1	0.0493	0.498	4.72	0.0112	0.0394	0.0279	0.0242	0.0246	0.0000207	0.00624	0.000212	0.0149	0.0147	0.0000923	0.000411	12.8	0.0000178	0.000141	0.00112	0.000429	0.0712	0.0000349	1.80	0.00150	4.54	0.0535	0.000827	1.02
25.66666667	OBS Collection Pond	25	Sep	49.8	2.45	79.5	0.0489	0.492	4.55	0.0112	0.0391	0.0275	0.0237	0.0245	0.0000203	0.00619	0.000204	0.0147	0.0146	0.0000911	0.000408	12.7	0.0000176	0.000136	0.00110	0.000406	0.0706	0.0000346	1.77	0.00146	4.48	0.0528	0.000814	1.01
25.75	OBS Collection Pond	25	Oct	49.5	2.44	79.2	0.0487	0.489	4.48	0.0111	0.0390	0.0272	0.0235	0.0244	0.0000201	0.00617	0.000201	0.0146	0.0145	0.0000905	0.000407	12.6	0.0000175	0.000135	0.00110	0.000396	0.0703	0.0000344	1.76	0.00144	4.45	0.0525	0.000808	1.00
25.83333333	OBS Collection Pond	25	Nov	48.7	2.40	78.0	0.0480	0.481	4.36	0.0109	0.0384	0.0268	0.0231	0.0240	0.0000197	0.00608	0.000196	0.0144	0.0143	0.0000889	0.000400	12.4	0.0000172	0.000131	0.00108	0.000383	0.0692	0.0000339	1.73	0.00141	4.38	0.0516	0.000794	0.989
25.91666667	OBS Collection Pond	25	Dec	48.9	2.41	78.4	0.0482	0.483	4.37	0.0110	0.0386	0.0269	0.0232	0.0241	0.0000197	0.00611	0.000197	0.0145	0.0144	0.0000893	0.000402	12.4	0.0000173	0.000132	0.00108	0.000383	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000797	0.994
26	OBS Collection Pond	26	Jan	49.6	2.44	79.5	0.0489	0.490	4.44	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000200	0.00619	0.000200	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000134	0.00110	0.000390	0.0705	0.0000345	1.76	0.00143	4.46	0.0526	0.000808	1.01
26.08333333	OBS Collection Pond	26	Feb	49.7	2.45	79.7	0.0490	0.491	4.45	0.0112	0.0392	0.0273	0.0236	0.0245	0.0000201	0.00620	0.000200	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000391	0.0707	0.0000346	1.77	0.00144	4.47	0.0527	0.000810	1.01
26.16666667	OBS Collection Pond	26	Mar	49.9	2.46	79.9	0.0492	0.492	4.46	0.0112	0.0393	0.0274	0.0237	0.0246	0.0000201	0.00622	0.000201	0.0148	0.0147	0.0000911	0.000410	12.7	0.0000176	0.000134	0.00110	0.000392	0.0709	0.0000347	1.77	0.00144	4.48	0.0529	0.000813	1.01
26.25	OBS Collection Pond	26	Apr	49.8	2.45	79.8	0.0491	0.491	4.45	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000201	0.00622	0.000200	0.0147	0.0146	0.0000909	0.000409	12.7	0.0000176	0.000134	0.00110	0.000391	0.0708	0.0000347	1.77	0.00144	4.47	0.0528	0.000811	1.01
26.33333333	OBS Collection Pond	26	May	48.9	2.41	78.4	0.0482	0.483	4.36	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000402	12.4	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
26.41666667	OBS Collection Pond	26	Jun	49.6	2.45	79.5	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
26.5	OBS Collection Pond	26	Jul	49.9	2.46	80.1	0.0493	0.493	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00624	0.000200	0.0148	0.0147	0.0000911	0.000411	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000348	1.77	0.00144	4.48	0.0529	0.000813	1.01
26.58333333	OBS Collection Pond	26	Aug	49.6	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.45	0.0526	0.000808	1.01
26.66666667	OBS Collection Pond	26	Sep	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000176	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0527	0.000809	1.01
26.75	OBS Collection Pond	26	Oct	49.8	2.45	79.8	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
26.83333333	OBS Collection Pond	26	Nov	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
26.91666667	OBS Collection Pond	26	Dec	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000898	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000343	1.75	0.00142	4.42	0.0521	0.000801	1.00
27	OBS Collection Pond	27	Jan	49.7	2.45	79.8	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0707	0.0000346	1.77	0.00143	4.46	0.0527	0.000809	1.01
27.08333333	OBS Collection Pond	27	Feb	49.8	2.46	79.9	0.0492	0.492	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00622	0.000200	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00144	4.47	0.0528	0.000811	1.01
27.16666667	OBS Collection Pond	27	Mar	50.0	2.46	80.2	0.0493	0.493	4.45	0.0112	0.0394	0.0274	0.0237	0.0246	0.0000201	0.00624	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000347	1.77	0.00144	4.48	0.0529	0.000812	1.01
27.25	OBS Collection Pond	27	Apr	50.0	2.47	80.2	0.0494	0.494	4.45	0.0113	0.0395	0.0274	0.0237	0.0247	0.0000201	0.00625	0.000200	0.0148	0.0147	0.0000911	0.000411	12.7	0.0000177	0.000134	0.00111	0.000389	0.0712	0.0000348	1.78	0.00144	4.49	0.0530	0.000813	1.01
27.33333333	OBS Collection Pond	27	May	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
27.41666667	OBS Collection Pond	27	Jun	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
27.5	OBS Collection Pond	27	Jul	50.1	2.47	80.3	0.0494	0.494	4.45	0.0113	0.0395	0.0275	0.0237	0.0247	0.0000201	0.00625	0.000201	0.0148	0.0147	0.0000914	0.000412	12.7	0.0000177	0.000134	0.00111	0.000389	0.0712	0.0000349	1.78	0.00144	4.49	0.0530	0.000815	1.02
27.58333333	OBS Collection Pond	27	Aug	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
27.66666667	OBS Collection Pond	27	Sep	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
27.75	OBS Collection Pond	27	Oct	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000197	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000799	0.997
27.83333333	OBS Collection Pond	27	Nov	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0520	0.000800	0.998
27.91666667	OBS Collection Pond	27	Dec	49.8	2.46	79.9	0.0492	0.492	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00622	0.000200	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00144	4.47	0.0528	0.000811	1.01
28	OBS Collection Pond	28	Jan	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000200	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
28.08333333	OBS Collection Pond	28	Feb	49.9	2.46	80.1	0.0492	0.492	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000911	0.000411	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000348	1.77	0.00144	4.48	0.0529	0.000812	1.01
28.16666667	OBS Collection Pond	28	Mar	50.1	2.47	80.3	0.0494	0.494	4.45	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
33.58333333	OBS Collection Pond	33	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
33.66666667	OBS Collection Pond	33	Sep	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
33.75	OBS Collection Pond	33	Oct	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000383	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
33.83333333	OBS Collection Pond	33	Nov	48.6	2.40	78.0	0.0479	0.479	4.32	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.988
33.91666667	OBS Collection Pond	33	Dec	49.0	2.42	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
34	OBS Collection Pond	34	Jan	49.1	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.998
34.08333333	OBS Collection Pond	34	Feb	49.3	2.43	79.1	0.0486	0.486	4.39	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
34.16666667	OBS Collection Pond	34	Mar	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000805	1.01
34.25	OBS Collection Pond	34	Apr	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
34.33333333	OBS Collection Pond	34	May	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
34.41666667	OBS Collection Pond	34	Jun	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
34.5	OBS Collection Pond	34	Jul	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000202	0.00628	0.000201	0.0149	0.0148	0.0000917	0.000414	12.8	0.0000178	0.000135	0.00111	0.000391	0.0715	0.0000350	1.79	0.00145	4.51	0.0533	0.000818	1.02
34.58333333	OBS Collection Pond	34	Aug	49.9	2.46	80.1	0.0493	0.493	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00624	0.000200	0.0148	0.0147	0.0000911	0.000411	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000348	1.77	0.00144	4.48	0.0529	0.000813	1.01
34.66666667	OBS Collection Pond	34	Sep	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00622	0.000200	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00144	4.47	0.0528	0.000811	1.01
34.75	OBS Collection Pond	34	Oct	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
34.83333333	OBS Collection Pond	34	Nov	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0693	0.0000340	1.73	0.00140	4.38	0.0516	0.000793	0.991
34.91666667	OBS Collection Pond	34	Dec	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
35	OBS Collection Pond	35	Jan	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
35.08333333	OBS Collection Pond	35	Feb	49.4	2.44	79.3	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.44	0.0524	0.000804	1.00
35.16666667	OBS Collection Pond	35	Mar	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
35.25	OBS Collection Pond	35	Apr	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
35.33333333	OBS Collection Pond	35	May	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0521	0.000800	0.998
35.41666667	OBS Collection Pond	35	Jun	50.2	2.48	80.6	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
35.5	OBS Collection Pond	35	Jul	50.8	2.51	81.5	0.0501	0.501	4.52	0.0114	0.0401	0.0279	0.0240	0.0251	0.0000204	0.00634	0.000203	0.0150	0.0149	0.0000927	0.000418	12.9	0.0000179	0.000136	0.00112	0.000395	0.0722	0.0000354	1.80	0.00146	4.56	0.0538	0.000827	1.03
35.58333333	OBS Collection Pond	35	Aug	50.0	2.47	80.2	0.0494	0.494	4.45	0.0113	0.0395	0.0274	0.0237	0.0247	0.0000201	0.00625	0.000200	0.0148	0.0147	0.0000913	0.000412	12.7	0.0000177	0.000134	0.00111	0.000389	0.0712	0.0000348	1.78	0.00144	4.49	0.0530	0.000814	1.02
35.66666667	OBS Collection Pond	35	Sep	49.8	2.46	79.9	0.0492	0.492	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00622	0.000200	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00144	4.47	0.0528	0.000811	1.01
35.75	OBS Collection Pond	35	Oct	49.7	2.45	79.8	0.0491	0.491	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000908	0.000409	12.7	0.0000176	0.000133	0.00110	0.000387	0.0707	0.0000346	1.77	0.00143	4.46	0.0527	0.000809	1.01
35.83333333	OBS Collection Pond	35	Nov	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
35.91666667	OBS Collection Pond	35	Dec	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
36	OBS Collection Pond	36	Jan	48.6	2.39	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0239	0.0000195	0.00606	0.000194	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000130	0.00107	0.000377	0.0691	0.0000338	1.72	0.00140	4.36	0.0514	0.000790	0.987
36.08333333	OBS Collection Pond	36	Feb	48.6	2.40	78.0	0.0479	0.479	4.32	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.988
36.16666667	OBS Collection Pond	36	Mar	48.7	2.40	78.1	0.0480	0.480	4.33	0.0110	0.0384	0.0267	0.0231	0.0240	0.0000196	0.00608	0.000195	0.0144	0.0143	0.0000889	0.000401	12.4	0.0000172	0.000131	0.00108	0.000378	0.0693	0.0000339	1.73	0.00140	4.37	0.0516	0.000793	0.989
36.25	OBS Collection Pond	36	Apr	48.4	2.39	77.6	0.0477	0.477	4.31	0.0109	0.0382	0.0265	0.0229	0.0239	0.0000195	0.00604	0.000194	0.0143	0.0142	0.0000883	0.000398	12.3	0.0000171	0.000130	0.00107	0.000376	0.0688	0.0000337	1.72	0.00139	4.34	0.0513	0.000788	0.983
36.33333333	OBS Collection Pond	36	May	44.4	2.19	71.2	0.0438	0.438	3.95	0.00998	0.0350	0.0243	0.0210	0.0219	0.0000179	0.00554	0.000178	0.0131	0.0130	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000980	0.000345	0.0631	0.0000309	1.58	0.00128	3.98	0.0470	0.000722	0.901
36.41666667	OBS Collection Pond	36	Jun	42.4	2.09	67.9	0.0418	0.418	3.77	0.00953	0.0334	0.0232	0.0201	0.0209	0.0000170	0.00529	0.000170	0.0125	0.0125	0.0000773	0.000349	10.8	0.0000150	0.000114	0.000936	0.000329	0.0603	0.0000295	1.50	0.00122	3.80	0.0449	0.000690	0.861
36.5	OBS Collection Pond	36	Jul	41.4	2.04	66.4	0.0409	0.409	3.68	0.00931	0.0327	0.0227	0.0196	0.0204	0.0000167	0.00517	0.000166	0.0123	0.0122	0.0000756	0.000341	10.5	0.0000146	0.000111	0.000915	0.000322	0.0589	0.0000288	1.47	0.00119	3.72	0.0439	0.000674	0.842
36.58333333	OBS Collection Pond	36	Aug	40.2	1.98	64.4	0.0396	0.396	3.57	0.00903	0.0317	0.0220	0.0190	0.0198	0.0000162	0.00502	0.000161	0.0119	0.0118	0.0000733	0.000330	10.2	0.0000142	0.000108	0.000888	0.000312	0.0571	0.0000280	1.43	0.00116	3.61	0.0426	0.000654	0.816
36.66666667	OBS Collection Pond	36	Sep	38.8	1.91	62.3	0.0383	0.383	3.45	0.00873	0.0306	0.0213	0.0184	0.0191	0.0000156	0.00485	0.000155	0.0115	0.0114	0.0000708	0.000319	9.88	0.0000137	0.000104	0.000858	0.000302	0.0552	0.0000270	1.38	0.00112	3.48	0.0411	0.000632	0.789
36.75	OBS Collection Pond	36	Oct	37.6	1.85	60.3	0.0371	0.371	3.34	0.00845	0.0297	0.0206	0.0178	0.0185	0.0000151	0.00469	0.000151	0.0111	0.0110	0.0000686	0.000309	9.56	0.0000133	0.000101	0.000830	0.000292	0.0535	0.0000262	1.33	0.00108	3.37	0.0398	0.000612	0.764
36.83333333	OBS Collection Pond	36	Nov	35.1	1.73	56.3	0.0346	0.346	3.12	0.00789	0.0277	0.0192	0.0166	0.0173	0.0000141	0.00438	0.000141	0.0104	0.0103	0.0000640	0.000289	8.93	0.0000124	0.0000942	0.000775	0.000273	0.0499	0.0000244	1.25	0.00101	3.15	0.0372	0.000571	0.713
36.91666667	OBS Collection Pond	36	Dec	34.5	1.70	55.2	0.0340	0.340	3.06	0.00775	0.0272	0.0189	0.0163	0.0170	0.0000139	0.00430	0.000138	0.0102	0.0101	0.0000629	0.000283	8.77	0.0000122	0.0000924	0.000761	0.000268	0.0490	0.0000240	1.22	0.000992	3.09	0.0365	0.000561	0.700
37	OBS Collection Pond	37	Jan	34.2	1.69	54.9	0.0338	0.338	3.05	0.00770	0.0270	0.0188	0.0162	0.0169	0.0000138	0.00427	0.000137	0.0101	0.0101	0.0000625	0.000282	8.71	0.0000121	0.0000918	0.000756	0.000266	0.0487	0.0000238	1.22	0.000986	3.07	0.0363	0.000557	0.696
37.08333333	OBS Collection Pond	37	Feb	34.3	1.69	55.0	0.0338	0.338	3.05	0.00771	0.0270	0.0188	0.0162	0.0169	0.0000138	0.00428	0.000137	0.0101	0.0101	0.0000625	0.000282	8.72	0.0000121	0.0000919	0.000757	0.000266	0.0487	0.0000239	1.22	0.000987	3.08	0.0363	0.000558	0.696
37.16666667	OBS Collection Pond	37	Mar	34.3	1.69	55.1	0.0339	0.339	3.05	0.00772	0.0271	0.0188	0.0163	0.0169	0.0000138	0.00429	0.000138	0.0102	0.0101	0.0000627	0.000282	8.74	0.0000121	0.0000921	0.000759	0.000267	0.0488	0.0000239	1.22	0.000989	3.08	0.0364	0.000559	0.698
37.25	OBS Collection Pond	37	Apr	34.1	1.68	54.7	0.0337	0.337	3.04	0.00768	0.0269	0.0187	0.0162	0.0168	0.0000137	0.00426	0.000137	0.0101	0.0100	0.0000623	0.000281	8.69	0.0000121	0.0000916	0.000754	0.000265	0.0486	0.0000238	1.21	0.000983	3.06	0.0362	0.000556	0.694
37.33333333	OBS Collection Pond	37	May	31.3	1.54	50.1	0.0308	0.308	2.78	0.00703	0.0247	0.0171	0.0148	0.0154	0.0000126	0.00390	0.000125	0.00925	0.00918	0.0000570	0.000257	7.95	0.0000110	0.0000838	0.000690	0.000243	0.0444	0.0000218	1.11	0.000900	2.80	0.0331	0.000509	0.635
37.41666667	OBS Collection Pond	37	Jun	29.5	1.46	47.4	0.0291	0.291	2.63	0.00664	0.0233	0.0162	0.0140	0.0146	0.0000119	0.00369	0.000118	0.00874	0.00868	0.0000539	0.000243	7.52	0.0000104	0.0000793	0.000653	0.000230	0.0420	0.0000206	1.05	0.000851	2.65	0.0313	0.000481	0.600
37.5	OBS Collection Pond	37	Jul	29.1	1.44	46.7	0.0287	0.287	2.59	0.00655	0.0230	0.0160	0.0138	0.0144	0.0000117	0.00364	0.000117	0.00862	0.00857	0.0000532	0.000240	7.42	0.0000103	0.0000782	0.000644	0.000226	0.0414	0.0000203	1.03	0.000839	2.62	0.0309	0.000474	0.592
37.58333333	OBS Collection Pond	37	Aug	28.6	1.41	45.8	0.0282	0.282	2.54	0.00642	0.0225	0.0157	0.0135	0.0141	0.0000115	0.00357	0.000114	0.00845	0.00839	0.0000521	0.000235	7.27	0.0000101	0.0000766	0.000631	0.000222	0.0406	0.0000199	1.01	0.000822	2.56	0.0302	0.000465	0.580
37.66666667	OBS Collection Pond	37	Sep	28.1	1.39	45.1	0.0277	0.277	2.50	0.00632	0.0222	0.0154	0.0133	0.0139	0.0000113	0.00351	0.000113	0.00832	0.00827	0.0000513	0.000231	7.16	0.00000993	0.0000754	0.000621	0.000219	0.0400	0.0000196	0.999	0.000810	2.52	0.0298	0.000458	0.571
37.75	OBS Collection Pond	37	Oct	27.3	1.34	43.7	0.0269	0.269	2.43	0.00613	0.0215	0.0149	0.0129	0.0134	0.0000110	0.00340	0.000109	0.00807	0.00801	0.0000497	0.000224	6.94	0.00000963	0.0000731	0.000602	0.000212	0.0388	0.0000190	0.968	0.000785	2.45	0.0289	0.000444	0.554
37.83333333	OBS Collection Pond	37	Nov	25.3	1.25	40.5	0.0249	0.249	2.25	0.00568	0.0199	0.0138	0.0120	0.0125	0.0000102	0.00315	0.000101	0.00747	0.00742	0.0000461	0.000208	6.43	0.00000892	0.0000678	0.000558	0.000196	0.0359	0.0000176	0.897	0.000727	2.27	0.0268	0.000411	0.513
37.91666667	OBS Collection Pond	37	Dec	24.7	1.22	39.6	0.0244	0.244	2.20	0.00556	0.0195	0.0136	0.0117	0.0122	0.00000994	0.00309	0.0000990	0.00731	0.00726	0.0000451	0.000203	6.29	0.00000873	0.0000663	0.000546	0.000192	0.0351	0.0000172	0.877	0.000712	2.22	0.0262	0.000402	0.502
38	OBS Collection Pond	38	Jan	25.0	1.23	40.1	0.0247	0.247	2.22	0.00562	0.0197	0.0137	0.0118	0.0123	0.0000101	0.00312	0.000100	0.00740	0.00735	0.0000456	0.000206	6.36	0.00000883	0.0000671	0.000552	0.000194	0.0356	0.0000174	0.888	0.000720	2.24	0.0265	0.000407	0.508
38.08333333	OBS Collection Pond	38	Feb	25.0	1.23	40.1	0.0247	0.247	2.23	0.00563	0.0198	0.0137	0.0119	0.0123	0.0000101	0.00313	0.000100	0.00741	0.00736	0.0000457	0.000206	6.37	0.00000884	0.0000672	0.000553	0.000195	0.0356	0.0000174	0.889	0.000721	2.25	0.0265	0.000407	0.509
38.16666667	OBS Collection Pond	38	Mar	25.1	1.24	40.2	0.0247	0.247	2.23	0.00564	0.0198	0.0138	0.0119	0.0124	0.0000101	0.00313	0.000100	0.00742	0.00737	0.0000458	0.000206	6.38	0.00000886	0.0000673	0.000554	0.000195	0.0357	0.0000175	0.890	0.000722	2.25	0.0266	0.000408	0.510
38.25	OBS Collection Pond	38	Apr	24.9	1.23	39.9	0.0246	0.246	2.22	0.00560	0.0197	0.0137	0.0118	0.0123	0.0000100	0.00311	0.0000997	0.00737	0.00732	0.0000454	0.000205	6.34	0.00000879	0.0000668	0.000550	0.000194	0.0354	0.0000173	0.884	0.000717	2.24	0.0264	0.000405	0.506
38.33333333	OBS Collection Pond	38	May	22.8	1.13	36.6	0.0225	0.225	2.03	0.00513	0.0180	0.0125	0.0108	0.0113	0.00000919	0.00285	0.0000914	0.00676	0.00671	0.0000417	0.000188	5.81	0.00000806	0.0000613	0.000504	0.000177	0.0325	0.0000159	0.811	0.000658	2.05	0.0242	0.000372	0.464
38.41666667	OBS Collection Pond	38	Jun	21.7	1.07	34.8	0.0214	0.214	1.93	0.00488	0.0171	0.0119	0.0103	0.0107	0.00000873	0.00271	0.0000868	0.00642	0.00637	0.0000396	0.000178	5.52	0.00000766	0.0000582	0.000479	0.000169	0.0308	0.0000151	0.770	0.000625	1.95	0.0230	0.000353	0.441
38.5	OBS Collection Pond	38	Jul	21.4	1.06	34.4	0.0211	0.211	1.91	0.00482	0.0169	0.0118	0.0101	0.0106	0.00000863	0.00268	0.0000858	0.00634	0.00630	0.0000391	0.000176	5.45	0.00000757	0.0000575	0.000474	0.000167	0.0305	0.0000149	0.761	0.000617	1.92	0.0227	0.000349	0.436
38.58333333	OBS Collection Pond	38	Aug	21.0	1.04	33.7	0.0207	0.207	1.87	0.00473	0.0166	0.0115	0.00995	0.0104	0.00000846	0.00262	0.0000842	0.00622	0.00618	0.0000384	0.000173	5.35	0.00000742	0.0000564	0.000464	0.000163	0.0299	0.0000146	0.746	0.000605	1.89	0.0223	0.000342	0.427
38.66666667	OBS Collection Pond	38	Sep	20.3	0.999	32.5	0.0200	0.200	1.80	0.00456	0.0160	0.0111	0.00960	0.00999	0.00000816	0.00253	0.0000812	0.00600	0.00596	0.0000370	0.000167	5.16	0.00000716	0.0000544	0.000448	0.000158	0.0288	0.0000141	0.720	0.000584	1.82	0.0215	0.000330	0.412
38.75	OBS Collection Pond	38	Oct	19.6	0.966	31.4	0.0193	0.193	1.74	0.00441	0.0155	0.0107	0.00928	0.00966	0.00000788	0.00245	0.0000785	0.00580	0.00576	0.0000358	0.000161	4.99	0.00000692	0.0000526	0.000433	0.000152	0.0279	0.0000136	0.696	0.000564	1.76	0.0208	0.000319	0.398
38.83333333	OBS Collection Pond	38	Nov	18.3	0.900	29.3	0.0180	0.180	1.62	0.00410	0.0144	0.0100	0.00864	0.00900	0.00000734	0.00228	0.0000731	0.00540	0.00536	0.0000333	0.000150	4.64	0.00000644	0.0000490	0.000403	0.000142	0.0260	0.0000127	0.648	0.000526	1.64	0.0193	0.000297	0.371
38.91666667	OBS Collection Pond	38	Dec	17.9	0.883	28.7	0.0177	0.177	1.59	0.00403	0.0141	0.00982	0.00847	0.00883	0.00000720	0.00224	0.0000717	0.00530	0.00526	0.0000327	0.000147	4.56	0.00000632	0.0000480	0.000395	0.000139	0.0255	0.0000125	0.636	0.000516	1.61	0.0190	0.000291	0.364
39	OBS Collection Pond	39	Jan	18.9	0.933	30.3	0.0187	0.187	1.68	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
44.5	OBS Collection Pond	44	Jul	3.42	0.168	5.48	0.00337	0.0337	0.304	0.000768	0.00269	0.00187	0.00162	0.00168	0.00000137	0.000426	0.0000137	0.00101	0.00100	0.00000623	0.0000281	0.869	0.00000121	0.00000916	0.0000755	0.0000265	0.00486	0.00000238	0.121	0.0000984	0.307	0.00362	0.0000556	0.0694
44.58333333	OBS Collection Pond	44	Aug	3.32	0.163	5.32	0.00327	0.0327	0.295	0.000746	0.00262	0.00182	0.00157	0.00163	0.00000133	0.000414	0.0000133	0.000981	0.000979	0.00000605	0.0000273	0.844	0.00000117	0.00000889	0.0000732	0.0000258	0.00472	0.00000231	0.118	0.0000955	0.298	0.00351	0.0000540	0.0674
44.66666667	OBS Collection Pond	44	Sep	3.21	0.158	5.14	0.00316	0.0316	0.285	0.000721	0.00253	0.00176	0.00152	0.00158	0.00000129	0.000401	0.0000128	0.000949	0.000943	0.00000585	0.0000264	0.816	0.00000113	0.00000860	0.0000709	0.0000249	0.00456	0.00000223	0.114	0.0000924	0.288	0.00340	0.0000522	0.0652
44.75	OBS Collection Pond	44	Oct	3.11	0.153	4.98	0.00306	0.0306	0.276	0.000699	0.00245	0.00170	0.00147	0.00153	0.00000125	0.000388	0.0000124	0.000919	0.000913	0.00000567	0.0000256	0.791	0.00000110	0.00000834	0.0000687	0.0000242	0.00442	0.00000216	0.110	0.0000895	0.279	0.00329	0.0000506	0.0631
44.83333333	OBS Collection Pond	44	Nov	2.91	0.143	4.66	0.00287	0.0287	0.259	0.000654	0.00229	0.00159	0.00138	0.00143	0.00000117	0.000363	0.0000116	0.000860	0.000854	0.00000530	0.0000239	0.740	0.00000103	0.00000780	0.0000642	0.0000226	0.00413	0.00000202	0.103	0.0000837	0.261	0.00308	0.0000473	0.0591
44.91666667	OBS Collection Pond	44	Dec	2.86	0.141	4.58	0.00282	0.0282	0.254	0.000642	0.00225	0.00157	0.00135	0.00141	0.00000115	0.000357	0.0000114	0.000845	0.000839	0.00000521	0.0000235	0.727	0.00000101	0.00000766	0.0000631	0.0000222	0.00406	0.00000199	0.101	0.0000822	0.256	0.00302	0.0000465	0.0580
45	OBS Collection Pond	45	Jan	2.77	0.136	4.43	0.00273	0.0273	0.246	0.000622	0.00218	0.00152	0.00131	0.00136	0.00000111	0.000345	0.0000111	0.000818	0.000813	0.00000504	0.0000227	0.704	0.000000976	0.00000742	0.0000611	0.0000215	0.00393	0.00000193	0.0982	0.0000796	0.248	0.00293	0.0000450	0.0562
45.08333333	OBS Collection Pond	45	Feb	2.77	0.137	4.44	0.00273	0.0273	0.246	0.000623	0.00218	0.00152	0.00131	0.00137	0.00000111	0.000346	0.0000111	0.000819	0.000814	0.00000505	0.0000228	0.705	0.000000978	0.00000743	0.0000612	0.0000215	0.00394	0.00000193	0.0983	0.0000797	0.249	0.00293	0.0000451	0.0563
45.16666667	OBS Collection Pond	45	Mar	2.78	0.137	4.45	0.00274	0.0274	0.247	0.000624	0.00219	0.00152	0.00131	0.00137	0.00000112	0.000347	0.0000111	0.000821	0.000816	0.00000507	0.0000228	0.706	0.000000980	0.00000745	0.0000613	0.0000216	0.00395	0.00000193	0.0986	0.0000799	0.249	0.00294	0.0000452	0.0564
45.25	OBS Collection Pond	45	Apr	2.75	0.135	4.41	0.00271	0.0271	0.244	0.000618	0.00217	0.00151	0.00130	0.00135	0.00000111	0.000343	0.0000110	0.000813	0.000808	0.00000501	0.0000226	0.699	0.000000970	0.00000737	0.0000607	0.0000214	0.00391	0.00000191	0.0976	0.0000791	0.247	0.00291	0.0000447	0.0558
45.33333333	OBS Collection Pond	45	May	2.48	0.122	3.98	0.00245	0.0245	0.221	0.000558	0.00196	0.00136	0.00118	0.00122	0.000000999	0.000310	0.0000994	0.000735	0.000730	0.00000453	0.0000204	0.632	0.000000877	0.00000666	0.0000549	0.0000193	0.00353	0.00000173	0.0882	0.0000715	0.223	0.00263	0.0000404	0.0504
45.41666667	OBS Collection Pond	45	Jun	2.33	0.115	3.74	0.00230	0.0230	0.208	0.000525	0.00184	0.00128	0.00110	0.00115	0.000000939	0.000291	0.0000934	0.000690	0.000686	0.00000426	0.0000192	0.594	0.000000824	0.00000626	0.0000516	0.0000181	0.00332	0.00000162	0.0829	0.0000672	0.209	0.00247	0.0000380	0.0474
45.5	OBS Collection Pond	45	Jul	2.29	0.113	3.68	0.00226	0.0226	0.204	0.000516	0.00181	0.00126	0.00109	0.00113	0.000000923	0.000287	0.0000919	0.000679	0.000674	0.00000419	0.0000189	0.584	0.000000810	0.00000616	0.0000507	0.0000178	0.00326	0.00000160	0.0815	0.0000661	0.206	0.00243	0.0000373	0.0466
45.58333333	OBS Collection Pond	45	Aug	2.24	0.110	3.59	0.00221	0.0221	0.199	0.000503	0.00177	0.00123	0.00106	0.00110	0.000000901	0.000279	0.0000896	0.000662	0.000658	0.00000408	0.0000184	0.570	0.000000790	0.00000600	0.0000494	0.0000174	0.00318	0.00000156	0.0795	0.0000645	0.201	0.00237	0.0000364	0.0455
45.66666667	OBS Collection Pond	45	Sep	2.18	0.107	3.49	0.00215	0.0215	0.194	0.000490	0.00172	0.00119	0.00103	0.00107	0.000000876	0.000272	0.0000872	0.000644	0.000640	0.00000397	0.0000179	0.554	0.000000769	0.00000584	0.0000481	0.0000169	0.00310	0.00000152	0.0773	0.0000627	0.195	0.00231	0.0000354	0.0442
45.75	OBS Collection Pond	45	Oct	2.12	0.105	3.40	0.00209	0.0209	0.189	0.000477	0.00167	0.00116	0.00100	0.00105	0.000000854	0.000265	0.0000850	0.000628	0.000624	0.00000387	0.0000175	0.540	0.000000749	0.00000569	0.0000469	0.0000165	0.00302	0.00000148	0.0754	0.0000611	0.190	0.00225	0.0000345	0.0431
45.83333333	OBS Collection Pond	45	Nov	2.01	0.0989	3.22	0.00198	0.0198	0.178	0.000451	0.00158	0.00110	0.000949	0.000989	0.000000807	0.000250	0.0000803	0.000593	0.000589	0.00000366	0.0000165	0.510	0.000000708	0.00000538	0.0000443	0.0000156	0.00285	0.00000140	0.0712	0.0000578	0.180	0.00212	0.0000326	0.0407
45.91666667	OBS Collection Pond	45	Dec	1.97	0.0973	3.16	0.00195	0.0195	0.176	0.000444	0.00156	0.00108	0.000934	0.000973	0.000000794	0.000246	0.0000790	0.000584	0.000580	0.00000360	0.0000162	0.502	0.000000697	0.00000529	0.0000436	0.0000153	0.00281	0.00000137	0.0701	0.0000568	0.177	0.00209	0.0000321	0.0401
46	OBS Collection Pond	46	Jan	2.05	0.101	3.29	0.00202	0.0202	0.182	0.000461	0.00162	0.00112	0.000971	0.00101	0.000000825	0.000256	0.0000821	0.000607	0.000603	0.00000374	0.0000169	0.522	0.000000724	0.00000550	0.0000453	0.0000159	0.00292	0.00000143	0.0728	0.0000590	0.184	0.00217	0.0000334	0.0417
46.08333333	OBS Collection Pond	46	Feb	2.05	0.101	3.29	0.00203	0.0203	0.183	0.000462	0.00162	0.00113	0.000972	0.00101	0.000000826	0.000256	0.0000822	0.000608	0.000604	0.00000375	0.0000169	0.522	0.000000725	0.00000551	0.0000454	0.0000160	0.00292	0.00000143	0.0729	0.0000591	0.184	0.00218	0.0000334	0.0417
46.16666667	OBS Collection Pond	46	Mar	2.06	0.102	3.30	0.00203	0.0203	0.183	0.000463	0.00162	0.00113	0.000975	0.00102	0.000000828	0.000257	0.0000824	0.000609	0.000605	0.00000376	0.0000169	0.524	0.000000727	0.00000552	0.0000455	0.0000160	0.00293	0.00000143	0.0731	0.0000593	0.185	0.00218	0.0000335	0.0418
46.25	OBS Collection Pond	46	Apr	2.03	0.100	3.26	0.00201	0.0201	0.181	0.000457	0.00160	0.00112	0.000963	0.00100	0.000000819	0.000254	0.0000815	0.000602	0.000598	0.00000371	0.0000167	0.518	0.000000718	0.00000546	0.0000449	0.0000158	0.00289	0.00000142	0.0722	0.0000586	0.183	0.00215	0.0000331	0.0413
46.33333333	OBS Collection Pond	46	May	1.83	0.0905	2.94	0.00181	0.0181	0.163	0.000412	0.00145	0.00101	0.000868	0.000905	0.000000738	0.000229	0.0000735	0.000543	0.000539	0.00000335	0.0000151	0.467	0.000000648	0.00000492	0.0000405	0.0000143	0.00261	0.00000128	0.0651	0.0000528	0.165	0.00194	0.0000299	0.0373
46.41666667	OBS Collection Pond	46	Jun	1.73	0.0853	2.77	0.00171	0.0171	0.154	0.000389	0.00136	0.000948	0.000819	0.000853	0.000000696	0.000216	0.0000692	0.000512	0.000508	0.00000315	0.0000142	0.440	0.000000610	0.00000464	0.0000382	0.0000134	0.00246	0.00000120	0.0614	0.0000498	0.155	0.00183	0.0000281	0.0351
46.5	OBS Collection Pond	46	Jul	1.70	0.0839	2.73	0.00168	0.0168	0.151	0.000383	0.00134	0.000933	0.000805	0.000839	0.000000685	0.000212	0.0000681	0.000503	0.000500	0.00000310	0.0000140	0.433	0.000000601	0.00000456	0.0000376	0.0000132	0.00242	0.00000118	0.0604	0.0000490	0.153	0.00180	0.0000277	0.0346
46.58333333	OBS Collection Pond	46	Aug	1.66	0.0819	2.66	0.00164	0.0164	0.148	0.000373	0.00131	0.000910	0.000786	0.000819	0.000000668	0.000207	0.0000665	0.000491	0.000488	0.00000303	0.0000137	0.422	0.000000586	0.00000445	0.0000367	0.0000129	0.00236	0.00000116	0.0589	0.0000478	0.149	0.00176	0.0000270	0.0337
46.66666667	OBS Collection Pond	46	Sep	1.62	0.0796	2.59	0.00159	0.0159	0.144	0.000363	0.00127	0.000886	0.000765	0.000796	0.000000650	0.000202	0.0000647	0.000478	0.000475	0.00000295	0.0000133	0.411	0.000000570	0.00000433	0.0000357	0.0000126	0.00230	0.00000112	0.0573	0.0000465	0.145	0.00171	0.0000263	0.0328
46.75	OBS Collection Pond	46	Oct	1.57	0.0775	2.52	0.00155	0.0155	0.140	0.000354	0.00124	0.000862	0.000744	0.000775	0.000000633	0.000196	0.0000630	0.000465	0.000462	0.00000287	0.0000129	0.400	0.000000555	0.00000422	0.0000347	0.0000122	0.00224	0.00000109	0.0558	0.0000453	0.141	0.00167	0.0000256	0.0319
46.83333333	OBS Collection Pond	46	Nov	1.49	0.0733	2.38	0.00147	0.0147	0.132	0.000334	0.00117	0.000815	0.000704	0.000733	0.000000598	0.000186	0.0000595	0.000440	0.000437	0.00000271	0.0000122	0.378	0.000000525	0.00000399	0.0000329	0.0000116	0.00211	0.00000104	0.0528	0.0000428	0.133	0.00158	0.0000242	0.0302
46.91666667	OBS Collection Pond	46	Dec	1.46	0.0722	2.35	0.00144	0.0144	0.130	0.000329	0.00116	0.000803	0.000693	0.000722	0.000000589	0.000183	0.0000587	0.000433	0.000431	0.00000267	0.0000120	0.373	0.000000517	0.00000393	0.0000324	0.0000114	0.00208	0.00000102	0.0520	0.0000422	0.131	0.00155	0.0000238	0.0298
47	OBS Collection Pond	47	Jan	1.61	0.0794	2.58	0.00159	0.0159	0.143	0.000362	0.00127	0.000882	0.000762	0.000794	0.000000648	0.000201	0.0000644	0.000476	0.000473	0.00000294	0.0000132	0.409	0.000000568	0.00000432	0.0000356	0.0000125	0.00229	0.00000112	0.0571	0.0000463	0.144	0.00170	0.0000262	0.0327
47.08333333	OBS Collection Pond	47	Feb	1.61	0.0795	2.58	0.00159	0.0159	0.143	0.000362	0.00127	0.000884	0.000763	0.000795	0.000000648	0.000201	0.0000645	0.000477	0.000474	0.00000294	0.0000133	0.410	0.000000569	0.00000432	0.0000356	0.0000125	0.00229	0.00000112	0.0572	0.0000464	0.145	0.00171	0.0000262	0.0327
47.16666667	OBS Collection Pond	47	Mar	1.62	0.0797	2.59	0.00159	0.0159	0.144	0.000363	0.00127	0.000886	0.000765	0.000797	0.000000650	0.000202	0.0000647	0.000478	0.000475	0.00000295	0.0000133	0.411	0.000000570	0.00000433	0.0000357	0.0000126	0.00230	0.00000112	0.0574	0.0000465	0.145	0.00171	0.0000263	0.0328
47.25	OBS Collection Pond	47	Apr	1.60	0.0787	2.56	0.00157	0.0157	0.142	0.000359	0.00126	0.000876	0.000756	0.000787	0.000000642	0.000199	0.0000639	0.000472	0.000469	0.00000291	0.0000131	0.406	0.000000564	0.00000428	0.0000353	0.0000124	0.00227	0.00000111	0.0567	0.0000460	0.143	0.00169	0.0000260	0.0324
47.33333333	OBS Collection Pond	47	May	1.45	0.0716	2.33	0.00143	0.0143	0.129	0.000326	0.00115	0.000796	0.000687	0.000716	0.000000584	0.000181	0.0000581	0.000429	0.000427	0.00000265	0.0000119	0.369	0.000000513	0.00000389	0.0000321	0.0000113	0.00206	0.00000101	0.0515	0.0000418	0.130	0.00154	0.0000236	0.0295
47.41666667	OBS Collection Pond	47	Jun	1.37	0.0678	2.20	0.00136	0.0136	0.122	0.000309	0.00108	0.000754	0.000651	0.000678	0.000000553	0.000172	0.0000550	0.000407	0.000404	0.00000251	0.0000113	0.350	0.000000485	0.00000369	0.0000304	0.0000107	0.00196	0.000000957	0.0488	0.0000396	0.123	0.00146	0.0000224	0.0279
47.5	OBS Collection Pond	47	Jul	1.35	0.0668	2.17	0.00134	0.0134	0.120	0.000305	0.00107	0.000743	0.000641	0.000668	0.000000545	0.000169	0.0000542	0.000401	0.000398	0.00000247	0.0000111	0.345	0.000000478	0.00000363	0.0000299	0.0000105	0.00193	0.000000943	0.0481	0.0000390	0.122	0.00143	0.0000220	0.0275
47.58333333	OBS Collection Pond	47	Aug	1.32	0.0653	2.12	0.00131	0.0131	0.118	0.000298	0.00104	0.000726	0.000627	0.000653	0.000000533	0.000165	0.0000530	0.000392	0.000389	0.00000242	0.0000109	0.337	0.000000467	0.00000355	0.0000292	0.0000103	0.00188	0.000000922	0.0470	0.0000381	0.119	0.00140	0.0000215	0.0269
47.66666667	OBS Collection Pond	47	Sep	1.29	0.0636	2.07	0.00127	0.0127	0.115	0.000290	0.00102	0.000707	0.000611	0.000636	0.000000519	0.000161	0.0000517	0.000382	0.000379	0.00000235	0.0000106	0.328	0.000000456	0.00000346	0.0000285	0.0000100	0.00183	0.000000898	0.0458	0.0000372	0.116	0.00137	0.0000210	0.0262
47.75	OBS Collection Pond	47	Oct	1.26	0.0621	2.02	0.00124	0.0124	0.112	0.000283	0.000993	0.000690	0.000596	0.000621	0.000000506	0.000157	0.0000504	0.000372	0.000370	0.00000230	0.0000104	0.320	0.000000444	0.00000338	0.0000278	0.0000978	0.00179	0.000000876	0.0447	0.0000362	0.113	0.00133	0.0000205	0.0256
47.83333333	OBS Collection Pond	47	Nov	1.19	0.0589	1.92	0.00118	0.0118	0.106	0.000269	0.000942	0.000655	0.000565	0.000589	0.000000481	0.000149	0.0000478	0.000353	0.000351	0.00000218	0.0000982	0.304	0.000000422	0.00000320	0.0000264	0.0000928	0.00170	0.000000832	0.0424	0.0000344	0.107	0.00126	0.0000194	0.0243
47.91666667	OBS Collection Pond	47	Dec	1.18	0.0581	1.89	0.00116	0.0116	0.105	0.000265	0.000929	0.000646	0.000557	0.000581	0.000000474	0.000147	0.0000471	0.000348	0.000346	0.00000215	0.0000968	0.300	0.000000416	0.00000316	0.0000260	0.0000915	0.00167	0.000000820	0.0418	0.0000339	0.106	0.00125	0.0000192	0.0239
48	OBS Collection Pond	48	Jan	1.19	0.0586	1.91	0.00117	0.0117	0.106	0.000267	0.000937	0.000651	0.000562	0.000586	0.000000478	0.000148	0.0000476	0.000351	0.000349	0.00000217	0.0000977	0.302	0.000000419	0.00000319	0.0000262	0.0000923	0.00169	0.000000827	0.0422	0.0000342	0.107	0.00126	0.0000193	0.0241
48.08333333	OBS Collection Pond	48	Feb	1.19	0.0586	1.91	0.00117	0.0117	0.106	0.000267	0.000938	0.000652	0.000563	0.000586	0.000000479	0.000148	0.0000476	0.000352	0.000350	0.00000217	0.0000978	0.303	0.000000420	0.00000319	0.0000263	0.0000924	0.00169	0.000000828	0.0422	0.0000342	0.107	0.00126	0.0000194	0.0242
48.16666667	OBS Collection Pond	48	Mar	1.19	0.0587	1.91	0.00117	0.0117	0.106	0.000268	0.000940	0.000653	0.000564	0.000587	0.000000479	0.000149	0.0000477	0.000352	0.000350	0.00000217	0.0000980	0.303	0.000000421	0.00000320	0.0000263	0.0000926	0.00169	0.000000829	0.0423	0.0000343	0.107	0.00126	0.0000194	0.0242
48.25	OBS Collection Pond	48	Apr	1.18	0.0584	1.90	0.00117	0.0117	0.105	0.000266	0.000934	0.000649	0.000560	0.000584	0.000000476	0.000148	0.0000474	0.000350	0.000348	0.00000216	0.0000974	0.301	0.000000418	0.00000318	0.0000261	0.0000920	0.00168	0.000000824	0.0420	0.0000341	0.106	0.00125	0.0000193	0.0240
48.33333333	OBS Collection Pond	48	May	1.07	0.0529	1.72	0.00106	0.0106	0.0954	0.000241	0.000846	0.000588	0.000507	0.000529	0.000000431	0.000134	0.0000429	0.000317	0.000315	0.00000196	0.0000882	0.273	0.000000378	0.00000288	0.0000237	0.0000833	0.00152	0.000000746	0.0381	0.0000309	0.0962	0.00114	0.0000174	0.0218
48.41666667	OBS Collection Pond	48	Jun	1.00	0.0495	1.61	0.000990	0.00990	0.0893	0.000226	0.000792	0.000550	0.000475	0.000495	0.000000404	0.000125	0.0000402	0.000297	0.000295	0.00000183	0.0000826	0.255	0.000000354	0.00000269	0.0000222	0.0000780	0.00143	0.000000699	0.0356	0.0000289	0.0901	0.00106	0.0000163	0.0204
48.5	OBS Collection Pond	48	Jul	0.986	0.0486	1.58	0.000972	0.00972	0.0877	0.000222	0.000778	0.000541	0.000467	0.000486	0.000000397	0.000123	0.0000395	0.000292	0.000290	0.00000180	0.0000811	0.251	0.000000348	0.00000264	0.0000218	0.0000766	0.00140	0.000000686	0.0350	0.0000284	0.0885	0.00104	0.0000160	0.0200
48.58333333	OBS Collection Pond	48	Aug	0.959	0.0473	1.54	0.000946	0.00946	0.0853	0.000216	0.000756	0.000526	0.000454	0.000473	0.000000386	0.000120	0.0000384	0.000284	0.000282	0.00000175	0.0000789	0.244	0.000000339	0.00000257	0.0000212	0.0000745	0.00136	0.000000668	0.0340	0.0000276	0.0860	0.00102	0.0000156	0.0195
48.66666667	OBS Collection Pond	48	Sep	0.930	0.0458	1.49	0.000917	0.00917	0.0827	0.000209	0.000733	0.000510	0.000440	0.000458	0.000000374	0.000116	0.0000372	0.000275	0.000273	0.00000170	0.0000765	0.237	0.000000328	0.00000249	0.0000205	0.0000722	0.00132	0.000000647	0.0330	0.0000268	0.0834	0.000985	0.0000151	0.0189
48.75	OBS Collection Pond	48	Oct	0.902	0.0445	1.45	0.000890	0.00890	0.0803	0.000203	0.000712	0.000495	0.000427	0.000445	0.000000363	0.000113	0.0000361	0.000267	0.000265	0.00000165	0.0000742	0.230	0.000000319	0.00000242	0.0000199	0.0000701	0.00128	0.000000628	0.0320	0.0000260	0.0810	0.000956	0.0000147	0.0183
48.83333333	OBS Collection Pond	48	Nov	0.848	0.0418	1.36	0.000836	0.00836	0.0754	0.000191	0.000669	0.000465	0.000401	0.000418	0.000000341	0.000106	0.0000339	0.000251	0.000249	0.00000155	0.0000697	0.216	0.000000299	0.00000227	0.0000187	0.0000659	0.00121	0.000000590	0.0301	0.0000244	0.0761	0.000898	0.0000138	0.0172
48.91666667	OBS Collection Pond	48	Dec	0.834	0.0411	1.34	0.000822	0.00822	0.0742	0.000187	0.000658	0.000457	0.000395	0.000411	0.000000336	0.000104	0.0000334	0.000247	0.000245	0.00000152	0.0000686	0.212	0.000000294	0.00000224	0.0000184	0.0000648	0.00119	0.000000580	0.0296	0.0000240	0.0748	0.000883	0.0000136	0.0169
49	OBS Collection Pond	49	Jan	0.785	0.0387	1.26	0.000774	0.00774	0.0698	0.000177	0.000619	0.000430	0.000372	0.000387	0.000000316	0.0000980	0.0000314	0.000232	0.000231	0.00000143	0.0000646	0.200	0.000000277	0.00000211	0.0000173	0.0000610	0.00112	0.000000547	0.0279	0.0000226	0.0705	0.000831	0.0000128	0.0159
49.08333333	OBS Collection Pond	49	Feb	0.786	0.0388	1.26	0.000775	0.00775	0.0699	0.000177	0.000620	0.000431	0.000372	0.000388	0.000000316	0.0000981	0.0000315	0.000233	0.000231	0.00000143	0.0000646	0.200	0.000000277	0.00000211	0.0000174	0.0000611	0.00112	0.000000547	0.0279	0.0000226	0.0705	0.000832	0.0000128	0.0160
49.16666667	OBS Collection Pond	49	Mar	0.787	0.0388	1.26	0.000777	0.00777	0.0700	0.000177	0.000621	0.000432	0.000373	0.000388	0.000000317	0.0000983	0.0000315	0.000233	0.000231	0.00000144	0.0000648	0.200	0.000000278	0.00000211	0.0000174	0.0000612	0.00112	0.000000548	0.0280	0.0000227	0.0707	0.000834	0.0000128	0.0160
49.25	OBS Collection Pond	49	Apr	0.780	0.0385	1.25	0.000770	0.00770	0.0694	0.000175	0.000616	0.000428	0.000369	0.000385	0.000000314	0.0000974	0.0000312	0.000231	0.000229	0.00000142	0.0000642	0.199	0.000000276	0.00000209	0.0000172	0.0000607	0.00111	0.000000543	0.0277	0.0000225	0.0700	0.000827	0.0000127	0.0159
49.33333333	OBS Collection Pond	49	May	0.727	0.0359	1.17	0.000717	0.00717	0.0647	0.000164	0.000574	0.000399	0.000344	0.000359	0.000000293	0.0000908	0.0000291	0.000215	0.000214	0.00000133	0.0000598	0.185	0.000000257	0.00000195	0.0000161	0.0000565	0.00103	0.000000507	0.0258	0.0000209	0.0653	0.000771	0.0000118	0.0148
49.41666667	OBS Collection Pond	49	Jun	0.682	0.0336	1.09	0.000673	0.00673	0.0607	0.000153	0.000538	0.000374	0.000323	0.000336	0.000000274	0.0000852	0.0000273	0.000202	0.000200	0.00000124	0.0000561	0.174	0.000000241	0.00000183	0.0000151	0.0000530	0.000970	0.000000475	0.0242	0.0000196	0.0612	0.000722	0.0000111	0.0139
49.5	OBS Collection Pond	49	Jul	0.668	0.0330	1.07	0.000659	0.00659	0.0594	0.000150	0.000527	0.000366	0.000316	0.000330	0.000000269	0.0000834	0.0000268	0.000198	0.000196	0.00000122	0.0000550	0.170	0.000000236	0.00000179	0.0000148	0.0000519	0.000950	0.000000465	0.0237	0.0000192	0.0600	0.000708	0.0000109	0.0136
49.58333333	OBS Collection Pond	49	Aug	0.648	0.0320	1.04	0.000639	0.00639	0.0577	0.000146	0.000511	0.000355	0.000307	0.000320	0.000000261	0.0000809	0.0000260	0.000192	0.000191	0.00000118	0.0000533	0.165	0.000000229	0.00000174	0.0000143	0.0000504	0.000922	0.000000451	0.0230	0.0000187	0.0582	0.000685	0.0000105	0.0132
49.66666667	OBS Collection Pond	49	Sep	0.627	0.0309	1.01	0.000618	0.00618	0.0558	0.000141	0.000495	0.000344	0.000297	0.000309	0.000000252	0.0000783	0.0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
55.41666667	OBS Collection Pond	55	Jun	0.143	0.00704	0.229	0.000141	0.00141	0.0127	0.0000321	0.000113	0.0000783	0.0000676	0.0000704	0.0000000574	0.0000178	0.000000571	0.0000422	0.0000419	0.000000260	0.00000112	0.0363	0.0000000504	0.00000383	0.00000315	0.00000111	0.000203	0.0000000994	0.00507	0.00000411	0.0128	0.000151	0.00000232	0.00290
55.5	OBS Collection Pond	55	Jul	0.140	0.00691	0.225	0.000138	0.00138	0.0125	0.0000315	0.000110	0.0000768	0.0000663	0.0000691	0.0000000564	0.0000175	0.000000561	0.0000414	0.0000412	0.000000256	0.00000115	0.0356	0.0000000494	0.00000376	0.00000309	0.00001109	0.000199	0.0000000975	0.00497	0.00000403	0.0126	0.000148	0.00000228	0.00285
55.58333333	OBS Collection Pond	55	Aug	0.136	0.00671	0.218	0.000134	0.00134	0.0121	0.0000306	0.000107	0.0000746	0.0000644	0.0000671	0.0000000548	0.0000170	0.000000545	0.0000403	0.0000400	0.000000248	0.00000112	0.0346	0.0000000480	0.00000365	0.00000301	0.00001106	0.000194	0.0000000948	0.00483	0.00000392	0.0122	0.000144	0.00000221	0.00276
55.66666667	OBS Collection Pond	55	Sep	0.132	0.00650	0.211	0.000130	0.00130	0.0117	0.0000296	0.000104	0.0000723	0.0000624	0.0000650	0.0000000531	0.0000165	0.000000528	0.0000390	0.0000388	0.000000241	0.00000101	0.0336	0.0000000466	0.00000354	0.00000291	0.00001102	0.000188	0.0000000918	0.00468	0.00000380	0.0118	0.000140	0.00000215	0.00268
55.75	OBS Collection Pond	55	Oct	0.128	0.00631	0.205	0.000126	0.00126	0.0114	0.0000288	0.000101	0.0000701	0.0000605	0.0000631	0.0000000515	0.0000160	0.000000512	0.0000378	0.0000376	0.000000233	0.00000105	0.0325	0.0000000452	0.00000343	0.00000283	0.00000994	0.000182	0.0000000890	0.00454	0.00000368	0.0115	0.000135	0.00000208	0.00260
55.83333333	OBS Collection Pond	55	Nov	0.120	0.00592	0.192	0.000118	0.00118	0.0107	0.0000270	0.0000947	0.0000658	0.0000568	0.0000592	0.0000000483	0.0000150	0.000000480	0.0000355	0.0000353	0.000000229	0.00000097	0.0305	0.0000000424	0.00000322	0.00000265	0.00000932	0.000171	0.0000000835	0.00426	0.00000345	0.0108	0.000127	0.00000195	0.00244
55.91666667	OBS Collection Pond	55	Dec	0.118	0.00582	0.189	0.000116	0.00116	0.0105	0.0000265	0.0000930	0.0000647	0.0000558	0.0000582	0.0000000475	0.0000147	0.000000472	0.0000349	0.0000347	0.000000215	0.00000970	0.0300	0.0000000416	0.00000316	0.00000261	0.00000917	0.000168	0.0000000821	0.00419	0.00000340	0.0106	0.000125	0.00000192	0.00240
56	OBS Collection Pond	56	Jan	0.127	0.00625	0.203	0.000125	0.00125	0.0113	0.0000285	0.000100	0.0000695	0.0000600	0.0000625	0.0000000510	0.0000158	0.000000508	0.0000375	0.0000373	0.000000231	0.00000104	0.0323	0.0000000448	0.00000340	0.00000280	0.00000986	0.000180	0.0000000883	0.00450	0.00000365	0.0114	0.000134	0.00000206	0.00258
56.08333333	OBS Collection Pond	56	Feb	0.127	0.00626	0.204	0.000125	0.00125	0.0113	0.0000286	0.000100	0.0000696	0.0000601	0.0000626	0.0000000511	0.0000159	0.000000509	0.0000376	0.0000373	0.000000232	0.00000104	0.0323	0.0000000448	0.00000341	0.00000281	0.00000987	0.000181	0.0000000884	0.00451	0.00000366	0.0114	0.000135	0.00000207	0.00258
56.16666667	OBS Collection Pond	56	Mar	0.127	0.00628	0.204	0.000126	0.00126	0.0113	0.0000286	0.000100	0.0000698	0.0000603	0.0000628	0.0000000512	0.0000159	0.000000510	0.0000377	0.0000374	0.000000232	0.00000102	0.0324	0.0000000449	0.00000342	0.00000281	0.00000989	0.000181	0.0000000886	0.00452	0.00000367	0.0114	0.000135	0.00000207	0.00259
56.25	OBS Collection Pond	56	Apr	0.125	0.00618	0.201	0.000124	0.00124	0.0111	0.0000282	0.0000989	0.0000687	0.0000593	0.0000618	0.0000000504	0.0000156	0.000000502	0.0000371	0.0000368	0.000000229	0.00000103	0.0319	0.0000000442	0.00000336	0.00000277	0.00000974	0.000178	0.0000000873	0.00445	0.00000361	0.0112	0.000133	0.00000204	0.00255
56.33333333	OBS Collection Pond	56	May	0.115	0.00565	0.184	0.000113	0.00113	0.0102	0.0000258	0.0000904	0.0000628	0.0000542	0.0000565	0.0000000461	0.0000143	0.000000459	0.0000339	0.0000337	0.000000209	0.00000942	0.0291	0.0000000404	0.00000307	0.00000253	0.00000890	0.000163	0.0000000797	0.00407	0.00000330	0.0103	0.000121	0.00000186	0.00233
56.41666667	OBS Collection Pond	56	Jun	0.109	0.00538	0.175	0.000108	0.00108	0.00970	0.0000245	0.0000861	0.0000598	0.0000516	0.0000538	0.0000000439	0.0000136	0.000000437	0.0000323	0.0000321	0.000000199	0.00000897	0.0278	0.0000000385	0.00000293	0.00000241	0.00000848	0.000155	0.0000000760	0.00387	0.00000314	0.00979	0.000116	0.00000178	0.00222
56.5	OBS Collection Pond	56	Jul	0.107	0.00530	0.172	0.000106	0.00106	0.00956	0.0000242	0.0000848	0.0000589	0.0000509	0.0000530	0.0000000432	0.0000134	0.000000430	0.0000318	0.0000316	0.000000196	0.00000884	0.0273	0.0000000379	0.00000288	0.00000237	0.00000835	0.000153	0.0000000748	0.00382	0.00000309	0.00964	0.000114	0.00000175	0.00218
56.58333333	OBS Collection Pond	56	Aug	0.105	0.00518	0.168	0.000104	0.00104	0.00934	0.0000236	0.0000829	0.0000576	0.0000497	0.0000518	0.0000000423	0.0000131	0.000000421	0.0000311	0.0000309	0.000000192	0.00000864	0.0267	0.0000000371	0.00000282	0.00000232	0.00000816	0.000149	0.0000000731	0.00373	0.00000302	0.00943	0.000111	0.00000171	0.00213
56.66666667	OBS Collection Pond	56	Sep	0.102	0.00505	0.164	0.000101	0.00101	0.00911	0.0000230	0.0000808	0.0000561	0.0000485	0.0000505	0.0000000412	0.0000128	0.000000410	0.0000303	0.0000301	0.000000187	0.00000842	0.0261	0.0000000361	0.00000275	0.00000226	0.00000796	0.000146	0.0000000713	0.00363	0.00000295	0.00919	0.000108	0.00000167	0.00208
56.75	OBS Collection Pond	56	Oct	0.0999	0.00492	0.160	0.0000985	0.000985	0.00888	0.0000225	0.0000788	0.0000548	0.0000473	0.0000492	0.0000000402	0.0000125	0.000000400	0.0000295	0.0000294	0.000000182	0.00000821	0.0254	0.0000000353	0.00000268	0.00000221	0.00000776	0.000142	0.0000000695	0.00355	0.00000288	0.00896	0.000106	0.00000163	0.00203
56.83333333	OBS Collection Pond	56	Nov	0.0948	0.00467	0.152	0.0000935	0.000935	0.00843	0.0000213	0.0000748	0.0000520	0.0000449	0.0000467	0.0000000381	0.0000118	0.000000380	0.0000280	0.0000279	0.000000173	0.00000780	0.0241	0.0000000335	0.00000254	0.00000209	0.00000737	0.000135	0.0000000660	0.00337	0.00000273	0.00851	0.000100	0.00000154	0.00193
56.91666667	OBS Collection Pond	56	Dec	0.0935	0.00461	0.150	0.0000922	0.000922	0.00832	0.0000210	0.0000738	0.0000513	0.0000443	0.0000461	0.0000000376	0.0000117	0.000000374	0.0000277	0.0000275	0.000000171	0.00000769	0.0238	0.0000000330	0.00000251	0.00000207	0.00000726	0.000133	0.0000000651	0.00332	0.00000269	0.00839	0.0000990	0.00000152	0.00190
57	OBS Collection Pond	57	Jan	0.102	0.00501	0.163	0.000100	0.00100	0.00904	0.0000228	0.0000801	0.0000557	0.0000481	0.0000501	0.0000000409	0.0000127	0.000000407	0.0000301	0.0000299	0.000000185	0.00000835	0.0258	0.0000000359	0.00000272	0.00000224	0.00000789	0.000144	0.0000000707	0.00361	0.00000292	0.00912	0.000108	0.00000165	0.00206
57.08333333	OBS Collection Pond	57	Feb	0.102	0.00502	0.163	0.000100	0.00100	0.00905	0.0000229	0.0000803	0.0000558	0.0000482	0.0000502	0.0000000409	0.0000127	0.000000407	0.0000301	0.0000299	0.000000186	0.00000837	0.0259	0.0000000359	0.00000273	0.00000225	0.00000791	0.000145	0.0000000708	0.00361	0.00000293	0.00913	0.000108	0.00000166	0.00207
57.16666667	OBS Collection Pond	57	Mar	0.102	0.00503	0.164	0.000101	0.00101	0.00908	0.0000229	0.0000805	0.0000559	0.0000483	0.0000503	0.0000000411	0.0000127	0.000000409	0.0000302	0.0000300	0.000000186	0.00000839	0.0260	0.0000000360	0.00000274	0.00000225	0.00000793	0.000145	0.0000000710	0.00362	0.00000294	0.00916	0.000108	0.00000167	0.00207
57.25	OBS Collection Pond	57	Apr	0.100	0.00495	0.161	0.0000989	0.000989	0.00892	0.0000226	0.0000791	0.0000550	0.0000475	0.0000495	0.0000000404	0.0000125	0.000000402	0.0000297	0.0000295	0.000000183	0.00000825	0.0255	0.0000000354	0.00000269	0.00000222	0.00000780	0.000143	0.0000000698	0.00356	0.00000289	0.00900	0.000106	0.00000163	0.00204
57.33333333	OBS Collection Pond	57	May	0.0906	0.00447	0.145	0.0000893	0.000893	0.00806	0.0000204	0.0000715	0.0000497	0.0000429	0.0000447	0.0000000364	0.0000113	0.000000363	0.0000268	0.0000266	0.000000165	0.00000745	0.0230	0.0000000320	0.00000243	0.00000200	0.00000704	0.000129	0.0000000631	0.00322	0.00000261	0.00813	0.0000959	0.00000147	0.00184
57.41666667	OBS Collection Pond	57	Jun	0.0855	0.00422	0.137	0.0000843	0.000843	0.00761	0.0000192	0.0000675	0.0000469	0.0000405	0.0000422	0.0000000344	0.0000107	0.000000342	0.0000253	0.0000251	0.000000156	0.00000703	0.0218	0.0000000302	0.00000229	0.00000189	0.00000665	0.000122	0.0000000595	0.00304	0.00000246	0.00768	0.0000906	0.00000139	0.00174
57.5	OBS Collection Pond	57	Jul	0.0840	0.00414	0.135	0.0000828	0.000828	0.00747	0.0000189	0.0000663	0.0000461	0.0000398	0.0000414	0.0000000338	0.0000105	0.000000336	0.0000248	0.0000247	0.000000153	0.00000691	0.0214	0.0000000297	0.00000225	0.00000189	0.00000653	0.000119	0.0000000585	0.00298	0.00000242	0.00754	0.0000890	0.00000137	0.00171
57.58333333	OBS Collection Pond	57	Aug	0.0818	0.00403	0.131	0.0000806	0.000806	0.00727	0.0000184	0.0000645	0.0000448	0.0000387	0.0000403	0.0000000329	0.0000102	0.000000327	0.0000242	0.0000240	0.000000149	0.00000673	0.0208	0.0000000289	0.00000219	0.00000181	0.00000635	0.000116	0.0000000569	0.00290	0.00000235	0.00734	0.0000866	0.00000133	0.00166
57.66666667	OBS Collection Pond	57	Sep	0.0794	0.00392	0.127	0.0000783	0.000783	0.00707	0.0000179	0.0000627	0.0000436	0.0000376	0.0000392	0.0000000320	0.0000992	0.000000318	0.0000235	0.0000233	0.000000145	0.00000653	0.0202	0.0000000280	0.00000213	0.00000175	0.00000617	0.000113	0.0000000553	0.00282	0.00000229	0.00713	0.0000841	0.00000129	0.00161
57.75	OBS Collection Pond	57	Oct	0.0773	0.00381	0.124	0.0000762	0.000762	0.00687	0.0000174	0.0000610	0.0000424	0.0000366	0.0000381	0.0000000311	0.0000965	0.000000309	0.0000229	0.0000227	0.000000141	0.00000636	0.0197	0.0000000273	0.00000207	0.00000171	0.00000600	0.000110	0.0000000538	0.00274	0.00000223	0.00693	0.0000818	0.00000126	0.00157
57.83333333	OBS Collection Pond	57	Nov	0.0728	0.00359	0.117	0.0000718	0.000718	0.00647	0.0000164	0.0000574	0.0000399	0.0000344	0.0000359	0.0000000293	0.0000909	0.000000291	0.0000215	0.0000214	0.000000133	0.00000599	0.0185	0.0000000257	0.00000195	0.00000161	0.00000566	0.000103	0.0000000507	0.00258	0.00000210	0.00653	0.0000771	0.00000118	0.00148
57.91666667	OBS Collection Pond	57	Dec	0.0715	0.00353	0.115	0.0000706	0.000706	0.00636	0.0000161	0.0000564	0.0000392	0.0000339	0.0000353	0.0000000288	0.0000893	0.000000286	0.0000212	0.0000210	0.000000131	0.00000588	0.0182	0.0000000253	0.00000192	0.00000158	0.00000556	0.000102	0.0000000498	0.00254	0.00000206	0.00642	0.0000758	0.00000116	0.00145
58	OBS Collection Pond	58	Jan	0.0787	0.00388	0.126	0.0000776	0.000776	0.00700	0.0000177	0.0000621	0.0000431	0.0000372	0.0000388	0.0000000317	0.0000982	0.000000315	0.0000233	0.0000231	0.000000144	0.00000647	0.0200	0.0000000278	0.00000211	0.00000174	0.00000611	0.000112	0.0000000548	0.00279	0.00000227	0.00706	0.0000833	0.00000128	0.00160
58.08333333	OBS Collection Pond	58	Feb	0.0788	0.00389	0.126	0.0000777	0.000777	0.00701	0.0000177	0.0000622	0.0000432	0.0000373	0.0000389	0.0000000317	0.0000984	0.000000315	0.0000233	0.0000232	0.000000144	0.00000648	0.0200	0.0000000278	0.00000211	0.00000174	0.00000612	0.000112	0.0000000549	0.00280	0.00000227	0.00707	0.0000835	0.00000128	0.00160
58.16666667	OBS Collection Pond	58	Mar	0.0790	0.00389	0.127	0.0000779	0.000779	0.00703	0.0000178	0.0000623	0.0000433	0.0000374	0.0000389	0.0000000318	0.0000986	0.000000316	0.0000234	0.0000232	0.000000144	0.00000650	0.0201	0.0000000279	0.00000212	0.00000174	0.00000614	0.000112	0.0000000550	0.00280	0.00000227	0.00709	0.0000837	0.00000129	0.00160
58.25	OBS Collection Pond	58	Apr	0.0777	0.00383	0.125	0.0000767	0.000767	0.00692	0.0000175	0.0000613	0.0000426	0.0000368	0.0000383	0.0000000313	0.0000971	0.000000311	0.0000230	0.0000228	0.000000142	0.00000639	0.0198	0.0000000274	0.00000209	0.00000172	0.00000604	0.000111	0.0000000541	0.00276	0.00000224	0.00698	0.0000823	0.00000127	0.00158
58.33333333	OBS Collection Pond	58	May	0.0714	0.00352	0.115	0.0000705	0.000705	0.00636	0.0000161	0.0000564	0.0000392	0.0000338	0.0000352	0.0000000287	0.0000892	0.000000286	0.0000211	0.0000210	0.000000130	0.00000588	0.0182	0.0000000252	0.00000192	0.00000158	0.00000555	0.000102	0.0000000497	0.00254	0.00000206	0.00641	0.0000757	0.00000116	0.00145
58.41666667	OBS Collection Pond	58	Jun	0.0683	0.00337	0.109	0.0000673	0.000673	0.00607	0.0000154	0.0000539	0.0000374	0.0000323	0.0000337	0.0000000275	0.0000853	0.000000273	0.0000202	0.0000201	0.000000125	0.00000562	0.0174	0.0000000241	0.00000183	0.00000151	0.0000531	0.0000971	0.0000000475	0.00242	0.00000197	0.00613	0.0000723	0.00000111	0.00139
58.5	OBS Collection Pond	58	Jul	0.0673	0.00332	0.108	0.0000664	0.000664	0.00599	0.0000151	0.0000531	0.0000369	0.0000319	0.0000332	0.0000000271	0.0000840	0.000000269	0.0000199	0.0000198	0.000000123	0.00000554	0.0171	0.0000000238	0.00000181	0.00000149	0.00000523	0.0000957	0.0000000469	0.00239	0.00000194	0.00604	0.0000713	0.00000110	0.00137
58.58333333	OBS Collection Pond	58	Aug	0.0658	0.00325	0.106	0.0000649	0.000649	0.00586	0.0000148	0.0000519	0.0000361	0.0000312	0.0000325	0.0000000265	0.0000822	0.000000264	0.0000195	0.0000193	0.000000120	0.00000541	0.0167	0.0000000232	0.00000177	0.00000145	0.00000512	0.0000936	0.0000000458	0.00234	0.00000190	0.00591	0.0000697	0.00000107	0.00134
58.66666667	OBS Collection Pond	58	Sep	0.0642	0.00317	0.103	0.0000633	0.000633	0.00571	0.0000144	0.0000507	0.0000352	0.0000304	0.0000317	0.0000000258	0.0000802	0.000000257	0.0000190	0.0000189	0.000000117	0.00000528	0.0163	0.0000000227	0.00000172	0.00000142	0.00000499	0.0000913	0.0000000447	0.00228	0.00000185	0.00576	0.0000680	0.00000105	0.00130
58.75	OBS Collection Pond	58	Oct	0.0629	0.00310	0.101	0.0000620	0.000620	0.00560	0.0000141	0.0000496	0.0000345	0.0000298	0.0000310	0.0000000253	0.0000785	0.000000252	0.0000186	0.0000185	0.000000115	0.00000517	0.0160	0.0000000222	0.00000169	0.00000139	0.00000489	0.0000895	0.0000000438	0.00223	0.00000181	0.00565	0.0000666	0.00000102	0.00128
58.83333333	OBS Collection Pond	58	Nov	0.0598	0.00295	0.0959	0.0000590	0.000590	0.00532	0.0000135	0.0000472	0.0000328	0.0000283	0.0000295	0.0000000241	0.0000747	0.000000240	0.0000177	0.0000176	0.000000109	0.00000492	0.0152	0.0000000211	0.00000161	0.00000132	0.00000465	0.0000851	0.0000000417	0.00212	0.00000172	0.00537	0.0000634	0.00000974	0.00122
58.91666667	OBS Collection Pond	58	Dec	0.0585	0.00289	0.0939	0.0000577	0.000577	0.00521	0.0000132	0.0000462	0.0000321	0.0000277	0.0000289	0.0000000235	0.0000731	0.000000234	0.0000172	0.0000172	0.000000107	0.00000479	0.0149	0.0000000207	0.00000157	0.00000129	0.00000455	0.0000832	0.0000000407	0.00208	0.00000169	0.00525	0.0000620	0.00000952	0.00119
59	OBS Collection Pond	59	Jan	0.0599	0.00295	0.0960	0.0000591	0.000591	0.00533	0.0000135	0.0000472	0.0000328	0.0000283	0.0000295	0.0000000241	0.0000748	0.000000240	0.0000177	0.0000176	0.000000109	0.00000493	0.0152	0.0000000211	0.00000161	0.00000132	0.00000465	0.0000852	0.0000000417	0.00213	0.00000172	0.00537	0.0000634	0.00000974	0.00122
59.08333333	OBS Collection Pond	59	Feb	0.0600	0.00296	0.0961	0.0000591	0.000591	0.00533	0.0000135	0.0000473	0.0000329	0.0000284	0.0000296	0.0000000241	0.0000749	0.000000240	0.0000177	0.0000176	0.000000109	0.00000493	0.0153	0.0000000212	0.00000161	0.00000132	0.00000466	0.0000853	0.0000000417	0.00213	0.00000173	0.00538	0.0000635	0.00000976	0.00122
59.16666667	OBS Collection Pond	59	Mar	0.0601	0.00296	0.0964	0.0000593	0.000593	0.00535	0.0000135	0.0000474	0.0000329	0.0000284	0.0000296	0.0000000242	0.0000750	0.000000241	0.0000178	0.0000177	0.000000110	0.00000494	0.0153	0.0000000212	0.00000161	0.00000133	0.00000467	0.0000854	0.0000000418	0.00213	0.00000173	0.00539	0.0000636	0.00000978	0.00122
59.25	OBS Collection Pond	59	Apr	0.0592	0.00292	0.0949	0.0000584	0.000584	0.00526	0.0000133	0.0000467	0.0000325	0.0000280	0.0000292	0.0000000238	0.0000739	0.000000237	0.0000175	0.0000174	0.000000108	0.00000487	0.0151	0.0000000209	0.00000159	0.00000131	0.00000460	0.0000842	0.0000000412	0.00210	0.00000170	0.00531	0.0000627	0.00000963	0.00120
59.33333333	OBS Collection Pond	59	May	0.0547	0.00270	0.0878	0.0000540	0.000540	0.00487	0.0000123	0.0000432	0.0000300	0.0000259	0.0000270	0.0000000220	0.0000683	0.000000219	0.0000162	0.0000161	0.000000099	0.00000450	0.0139	0.0000000193	0.00000147	0.00000121	0.00000425	0.0000778	0.0000000381	0.00194	0.00000158	0.00491	0.0000580	0.00000891	0.00111
59.41666667	OBS Collection Pond	59	Jun	0.0525	0.00259	0.0842	0.0000518	0.000518	0.00467	0.0000118	0.0000414	0.0000288	0.0000248	0.0000259	0.0000000211	0.0000655	0.000000210	0.0000155	0.0000154	0.000000095	0.00000432	0.0134	0.0000000185	0.00000141	0.00000116	0.00000408	0.0000746	0.0000000365	0.00186	0.00000151	0.00471	0.0000556	0.00000854	0.00107
59.5	OBS Collection Pond	59	Jul	0.0518	0.00256	0.0831	0.0000511	0.000511	0.00461	0.0000117	0.0000409	0.0000284	0.0000245	0.0000256	0.0000000209	0.0000647	0.000000208	0.0000153	0.0000152	0.000000094	0.00000426	0.0132	0.0000000183	0.00000139	0.00000115	0.00000403	0.0000737	0.0000000361	0.00184	0.00000149	0.00465	0.0000549	0.00000843	0.00105
59.58333333	OBS Collection Pond	59	Aug	0.0508	0.00250	0.0814	0.0000501	0.000501	0.00452	0.0000114	0.0000400	0.0000278	0.0000240	0.0000250	0.0000000204	0.0000634	0.000000203	0.0000150	0.0000149	0.000000092	0.00000417	0.0129	0.0000000179	0.00000136	0.00000112	0.00000394	0.0000722	0.0000000353	0.00180	0.00000146	0.00456	0.0000538	0.00000826	0.00103
59.66666667	OBS Collection Pond	59	Sep	0.0489	0.00241	0.0784	0.0000482	0.000482	0.00435	0.0000110	0.0000386	0.0000268	0.0000231	0.0000241	0.0000000197	0.0000610	0.000000196	0.0000145	0.0000144	0.000000092	0.00000402	0.0124	0.0000000173	0.00000131	0.00000108	0.00000380	0.0000695	0.0000000340	0.00174	0.00000141	0.00439	0.0000518	0.00000795	0.000993
59.75	OBS Collection Pond	59	Oct	0.0472	0.00233	0.0756	0.0000465	0.000465	0.00420	0.0000106	0.0000372	0.0000259	0.0000223	0.0000233	0.0000000190	0.0000589	0.000000189	0.0000140	0.0000139	0.000000089	0.00000388	0.0120	0.0000000167	0.00000127	0.00000104	0.00000367	0.0000671	0.0000000328	0.00167	0.00000136	0.00423	0.0000500	0.00000768	0.000958
59.83333333	OBS Collection Pond	59	Nov	0.0438	0.00216	0.0703	0.0000432	0.000432	0.00390	0.0000985	0.0000346	0.0000240	0.0000207	0.0000216	0.0000000176	0.0000547	0.000000175	0.0000130	0.0000129	0.000000079	0.00000360	0.0111	0.0000000155	0.00000118	0.00000968	0.00000340	0.0000623	0.0000000305	0.00156	0.00000126	0.00393	0.0000464	0.00000713	0.000890
59.91666667	OBS Collection Pond	59	Dec	0.0430	0.00212	0.0689	0.0000424	0.000424	0.00382	0.0000966	0.0000339	0.0000236	0.0000203	0.0000212	0.0000000173	0.0000536	0.000000172	0.0000127	0.0000126	0.000000078	0.00000353	0.0109	0.0000000152	0.00000115	0.00000949	0.00000334	0.0000611	0.0000000299	0.00153	0.00000124	0.00386	0.0000455	0.00000699	0.000873
60	OBS Collection Pond	60	Jan	0.0449	0.00222	0.0721	0.0000443	0.000443	0.00400	0.0000101	0.0000355	0.0000246	0.0000213	0.0000222	0.0000000181	0.0000561	0.000000180	0.0000133	0.0000132	0.000000082	0.00000370	0.0114	0.0000000159	0.00000121	0.00000993	0.00000349	0.0000639	0.0000000313	0.00160	0.00000129	0.00403	0.0000476	0.00000731	0.000913
60.08333333	OBS Collection Pond	60	Feb	0.0450	0.00222	0.0722	0.0000444	0.000444	0.00400	0.0000101	0.0000355	0.0000247	0.0000213	0.0000222	0.0000000181	0.0000562	0.000000180	0.0000133	0.0000132	0.000000082	0.00000370	0.0115	0.0000000159	0.00000121	0.00000995	0.00000350	0.0000640	0.0000000313	0.00160	0.00000130	0.00404	0.0000477	0.00000733	0.000915
60.16666667	OBS Collection Pond	60	Mar	0.0451	0.00223	0.0724	0.0000445	0.000445	0.00402	0.0000102	0.0000356	0.0000248	0.0000214	0.0000223	0.0000000182	0.0000564	0.000000181	0.0000134	0.0000133	0.000000083	0.00000371	0.0115	0.0000000159	0.00000121	0.00000997	0.00000351	0.0000642	0.0000000314	0.00160	0.00000130	0.00405	0.0000478	0.00000735	0.000917
60.25	OBS Collection Pond	60	Apr	0.0443	0.00218	0.0710	0.0000437	0.000437	0.00394	0.0000996	0.0000349	0.0000243	0.0000210	0.0000218	0.0000000178	0.0000553	0.000000177	0.0000131	0.0000130	0.000000808	0.00000364	0.0113	0.0000000

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
66.33333333	OBS Collection Pond	66	May	0.00854	0.000421	0.0137	0.00000842	0.0000842	0.000759	0.0000192	0.00000673	0.00000468	0.00000404	0.00000421	0.00000000343	0.00000107	0.00000342	0.00000253	0.00000251	0.00000000156	0.00000000702	0.00217	0.00000000301	0.00000000229	0.00000189	0.00000000663	0.00001121	0.00000000594	0.000303	0.000000246	0.000766	0.00000904	0.00000000139	0.000173
66.41666667	OBS Collection Pond	66	Jun	0.00808	0.000399	0.0130	0.00000797	0.0000797	0.0007197	0.0000182	0.00000638	0.00000443	0.00000383	0.00000399	0.00000000325	0.00000101	0.00000324	0.00000239	0.00000238	0.00000000147	0.00000000665	0.0206	0.00000000285	0.00000000217	0.00000179	0.00000000628	0.00000115	0.00000000563	0.000287	0.000000233	0.000725	0.00000856	0.00000000132	0.000164
66.5	OBS Collection Pond	66	Jul	0.00793	0.000391	0.0127	0.00000782	0.0000782	0.0007005	0.0000178	0.00000626	0.00000435	0.00000375	0.00000391	0.00000000315	0.00000990	0.00000318	0.00000235	0.00000233	0.00000000145	0.00000000652	0.0202	0.00000000288	0.00000000213	0.00000175	0.00000000616	0.00000113	0.00000000552	0.000282	0.000000228	0.000712	0.00000840	0.00000000129	0.000161
66.58333333	OBS Collection Pond	66	Aug	0.00771	0.000380	0.0124	0.00000760	0.0000760	0.0006985	0.0000173	0.00000608	0.00000423	0.00000365	0.00000380	0.00000000316	0.00000962	0.00000309	0.00000228	0.00000226	0.00000000141	0.00000000634	0.0196	0.00000000277	0.00000000207	0.00000170	0.00000000599	0.00000110	0.00000000537	0.000274	0.000000222	0.000692	0.00000816	0.00000000125	0.000157
66.66666667	OBS Collection Pond	66	Sep	0.00747	0.000368	0.0120	0.00000736	0.0000736	0.0006664	0.0000168	0.00000589	0.00000409	0.00000353	0.00000368	0.00000000306	0.00000932	0.00000299	0.00000221	0.00000219	0.00000000136	0.00000000614	0.0190	0.00000000264	0.00000000200	0.00000165	0.00000000580	0.00000106	0.00000000520	0.000265	0.000000215	0.000670	0.00000791	0.00000000121	0.000152
66.75	OBS Collection Pond	66	Oct	0.00724	0.000357	0.0116	0.00000714	0.0000714	0.0006444	0.0000163	0.00000571	0.00000397	0.00000343	0.00000357	0.00000000291	0.00000904	0.00000290	0.00000214	0.00000213	0.00000000132	0.00000000596	0.0184	0.00000000256	0.00000000194	0.00000160	0.00000000563	0.00000103	0.00000000504	0.000257	0.000000209	0.000650	0.00000767	0.00000000118	0.000147
66.83333333	OBS Collection Pond	66	Nov	0.00680	0.000335	0.0109	0.00000670	0.0000670	0.0006505	0.0000153	0.00000536	0.00000373	0.00000322	0.00000335	0.00000000273	0.00000848	0.00000272	0.00000201	0.00000200	0.00000000124	0.00000000559	0.0173	0.00000000240	0.00000000182	0.00000150	0.00000000528	0.00000966	0.00000000473	0.000241	0.000000196	0.000610	0.00000720	0.00000000111	0.000138
66.91666667	OBS Collection Pond	66	Dec	0.00668	0.000329	0.0107	0.00000659	0.0000594	0.0000150	0.0000527	0.00000366	0.00000316	0.00000329	0.00000000285	0.00000834	0.00000268	0.00000198	0.00000196	0.00000000122	0.00000000558	0.00000000950	0.0170	0.00000000236	0.00000000179	0.00000148	0.00000000519	0.00000950	0.00000000465	0.000237	0.000000192	0.000600	0.00000708	0.00000000109	0.000136
67	OBS Collection Pond	67	Jan	0.00715	0.000353	0.0115	0.00000705	0.0000705	0.0006636	0.0000161	0.00000564	0.00000392	0.00000338	0.00000353	0.00000000288	0.00000893	0.00000286	0.00000212	0.00000210	0.00000000130	0.00000000588	0.0182	0.00000000252	0.00000000192	0.00000158	0.00000000556	0.00000102	0.00000000498	0.000254	0.000000206	0.000642	0.00000757	0.00000000116	0.000145
67.08333333	OBS Collection Pond	67	Feb	0.00716	0.000353	0.0115	0.00000706	0.0000706	0.0006637	0.0000161	0.00000565	0.00000393	0.00000339	0.00000353	0.00000000288	0.00000894	0.00000287	0.00000212	0.00000210	0.00000000131	0.00000000589	0.0182	0.00000000252	0.00000000192	0.00000158	0.00000000556	0.00000102	0.00000000499	0.000254	0.000000206	0.000643	0.00000758	0.00000000117	0.000145
67.16666667	OBS Collection Pond	67	Mar	0.00718	0.000354	0.0115	0.00000708	0.0000708	0.0006638	0.0000161	0.00000566	0.00000393	0.00000340	0.00000354	0.00000000285	0.00000896	0.00000287	0.00000212	0.00000211	0.00000000131	0.00000000590	0.0183	0.00000000252	0.00000000192	0.00000159	0.00000000558	0.00000102	0.00000000500	0.000255	0.000000207	0.000644	0.00000760	0.00000000117	0.000146
67.25	OBS Collection Pond	67	Apr	0.00704	0.000347	0.0113	0.00000695	0.0000695	0.0006626	0.0000158	0.00000556	0.00000386	0.00000333	0.00000347	0.00000000283	0.00000879	0.00000282	0.00000208	0.00000207	0.00000000128	0.00000000579	0.0179	0.00000000244	0.00000000189	0.00000156	0.00000000547	0.00000100	0.00000000490	0.000250	0.000000203	0.000632	0.00000746	0.00000000115	0.000143
67.33333333	OBS Collection Pond	67	May	0.00654	0.000323	0.0105	0.00000645	0.0000645	0.0006582	0.0000147	0.00000516	0.00000359	0.00000310	0.00000323	0.00000000263	0.00000817	0.00000262	0.00000194	0.00000192	0.00000000119	0.00000000538	0.0166	0.00000000231	0.00000000175	0.00000145	0.00000000508	0.00000930	0.00000000455	0.000232	0.000000188	0.000587	0.00000693	0.00000000106	0.000133
67.41666667	OBS Collection Pond	67	Jun	0.00633	0.000312	0.0101	0.00000624	0.0000624	0.0006563	0.0000142	0.00000499	0.00000347	0.00000300	0.00000312	0.00000000255	0.00000790	0.00000253	0.00000187	0.00000186	0.00000000115	0.00000000520	0.0161	0.00000000222	0.00000000170	0.00000140	0.00000000492	0.00000900	0.00000000441	0.000225	0.000000182	0.000568	0.00000670	0.00000000103	0.000129
67.5	OBS Collection Pond	67	Jul	0.00617	0.000304	0.00990	0.00000609	0.0000609	0.0006549	0.0000139	0.00000487	0.00000339	0.00000292	0.00000304	0.00000000248	0.00000771	0.00000247	0.00000183	0.00000181	0.00000000113	0.00000000508	0.0157	0.00000000218	0.00000000166	0.00000136	0.00000000480	0.00000878	0.00000000430	0.000219	0.000000178	0.000554	0.00000654	0.00000000100	0.000125
67.58333333	OBS Collection Pond	67	Aug	0.00597	0.000295	0.00958	0.00000589	0.0000589	0.0006531	0.0000134	0.00000471	0.00000328	0.00000283	0.00000295	0.00000000246	0.00000746	0.00000239	0.00000177	0.00000176	0.00000000109	0.00000000491	0.0152	0.00000000211	0.00000000160	0.00000132	0.00000000464	0.00000849	0.00000000416	0.000212	0.000000172	0.000536	0.00000633	0.00000000972	0.000121
67.66666667	OBS Collection Pond	67	Sep	0.00576	0.000284	0.00924	0.00000568	0.0000568	0.0006513	0.0000130	0.00000455	0.00000316	0.00000273	0.00000284	0.00000000232	0.00000719	0.00000231	0.00000170	0.00000169	0.00000000105	0.00000000474	0.0147	0.00000000202	0.00000000155	0.00000127	0.00000000448	0.00000819	0.00000000401	0.000205	0.000000166	0.000517	0.00000610	0.00000000938	0.000117
67.75	OBS Collection Pond	67	Oct	0.00556	0.000274	0.00892	0.00000549	0.0000549	0.0006495	0.0000125	0.00000439	0.00000305	0.00000263	0.00000274	0.00000000224	0.00000695	0.00000223	0.00000165	0.00000164	0.00000000102	0.00000000458	0.0142	0.00000000196	0.00000000149	0.00000123	0.00000000432	0.00000791	0.00000000387	0.000198	0.000000160	0.000499	0.00000589	0.00000000905	0.000113
67.83333333	OBS Collection Pond	67	Nov	0.00518	0.000255	0.00830	0.00000510	0.0000510	0.0006460	0.0000116	0.00000408	0.00000284	0.00000245	0.00000255	0.00000000208	0.00000646	0.00000207	0.00000153	0.00000152	0.00000000944	0.00000000426	0.0132	0.00000000185	0.00000000139	0.00000114	0.00000000402	0.00000736	0.00000000360	0.000184	0.000000149	0.000465	0.00000548	0.00000000842	0.000105
67.91666667	OBS Collection Pond	67	Dec	0.00508	0.000250	0.00814	0.00000501	0.0000501	0.0006452	0.0000114	0.00000401	0.00000278	0.00000240	0.00000250	0.00000000204	0.00000634	0.00000203	0.00000150	0.00000149	0.00000000926	0.00000000418	0.0129	0.00000000175	0.00000000136	0.00000112	0.00000000395	0.00000722	0.00000000354	0.000180	0.000000146	0.000456	0.00000538	0.00000000826	0.000103
68	OBS Collection Pond	68	Jan	0.00558	0.000275	0.00895	0.00000551	0.0000551	0.0006497	0.0000126	0.00000441	0.00000306	0.00000264	0.00000275	0.00000000225	0.00000697	0.00000224	0.00000165	0.00000164	0.00000000102	0.00000000459	0.0142	0.00000000197	0.00000000150	0.00000123	0.00000000434	0.00000794	0.00000000388	0.000198	0.000000161	0.000501	0.00000591	0.00000000909	0.000113
68.08333333	OBS Collection Pond	68	Feb	0.00559	0.000276	0.00897	0.00000551	0.0000551	0.0006497	0.0000126	0.00000441	0.00000307	0.00000265	0.00000276	0.00000000225	0.00000698	0.00000224	0.00000165	0.00000164	0.00000000102	0.00000000460	0.0142	0.00000000197	0.00000000150	0.00000124	0.00000000434	0.00000795	0.00000000388	0.000198	0.000000161	0.000502	0.00000592	0.00000000910	0.000114
68.16666667	OBS Collection Pond	68	Mar	0.00560	0.000276	0.00898	0.00000552	0.0000552	0.0006499	0.0000126	0.00000442	0.00000307	0.00000265	0.00000276	0.00000000225	0.00000699	0.00000224	0.00000166	0.00000164	0.00000000102	0.00000000461	0.0143	0.00000000198	0.00000000150	0.00000124	0.00000000435	0.00000797	0.00000000390	0.000199	0.000000161	0.000503	0.00000593	0.00000000912	0.000114
68.25	OBS Collection Pond	68	Apr	0.00552	0.000272	0.00886	0.00000545	0.0000545	0.0006491	0.0000124	0.00000436	0.00000303	0.00000261	0.00000272	0.00000000222	0.00000690	0.00000221	0.00000163	0.00000162	0.00000000101	0.00000000454	0.0141	0.00000000195	0.00000000148	0.00000122	0.00000000429	0.00000786	0.00000000385	0.000196	0.000000159	0.000496	0.00000585	0.00000000899	0.000112
68.33333333	OBS Collection Pond	68	May	0.00506	0.000250	0.00812	0.00000499	0.0000499	0.0006450	0.0000114	0.00000399	0.00000278	0.00000240	0.00000250	0.00000000204	0.00000632	0.00000203	0.00000150	0.00000149	0.00000000924	0.00000000416	0.0129	0.00000000175	0.00000000136	0.00000112	0.00000000393	0.00000720	0.00000000352	0.000180	0.000000146	0.000454	0.00000536	0.00000000824	0.000103
68.41666667	OBS Collection Pond	68	Jun	0.00478	0.000236	0.00767	0.00000472	0.0000472	0.0006426	0.0000108	0.00000377	0.00000262	0.00000226	0.00000236	0.00000000193	0.00000597	0.00000192	0.00000142	0.00000141	0.00000000873	0.00000000394	0.0122	0.00000000165	0.00000000128	0.00000106	0.00000000372	0.00000680	0.00000000333	0.000170	0.000000138	0.000429	0.00000507	0.00000000779	0.000972
68.5	OBS Collection Pond	68	Jul	0.00469	0.000231	0.00752	0.00000463	0.0000463	0.0006417	0.0000105	0.00000370	0.00000257	0.00000222	0.00000231	0.00000000186	0.00000586	0.00000188	0.00000139	0.00000138	0.00000000856	0.00000000386	0.0119	0.00000000160	0.00000000126	0.00000104	0.00000000364	0.00000667	0.00000000327	0.000167	0.000000135	0.000421	0.00000497	0.00000000763	0.000953
68.58333333	OBS Collection Pond	68	Aug	0.00455	0.000224	0.00730	0.00000449	0.0000449	0.0006405	0.0000102	0.00000359	0.00000250	0.00000215	0.00000224	0.00000000183	0.00000568	0.00000182	0.00000135	0.00000134	0.00000000836	0.00000000374	0.0116	0.00000000161	0.00000000122	0.00000101	0.00000000354	0.00000647	0.00000000317	0.000162	0.000000131	0.000409	0.00000482	0.00000000741	0.0000925
68.66666667	OBS Collection Pond	68	Sep	0.00441	0.000217	0.00706	0.00000434	0.0000434	0.0006392	0.0000099	0.00000348	0.00000242	0.00000209	0.00000217	0.00000000177	0.00000550	0.00000176	0.00000130	0.00000129	0.00000000804	0.00000000362	0.0112	0.00000000156	0.00000000118	0.00000973	0.00000000342	0.00000626	0.00000000307	0.000156	0.000000127	0.000395	0.00000467	0.00000000717	0.000895
68.75	OBS Collection Pond	68	Oct	0.00427	0.000210	0.00684	0.00000421	0.0000421	0.0006380	0.0000959	0.00000337	0.00000234	0.00000202	0.00000210	0.00000000172	0.00000533	0.00000171	0.00000126	0.00000125	0.00000000775	0.00000000351	0.0109	0.00000000151	0.00000000114	0.00000943	0.00000000332	0.00000607	0.00000000297	0.000151	0.000000123	0.000383	0.00000452	0.00000000694	0.000867
68.83333333	OBS Collection Pond	68	Nov	0.00399	0.000197	0.00641	0.00000394	0.0000394	0.0006355	0.0000898	0.00000315	0.00000219	0.00000189	0.00000197	0.00000000161	0.00000499	0.00000160	0.00000118	0.00000117	0.00000000729	0.00000000329	0.0102	0.00000000141	0.00000000107	0.00000882	0.00000000310	0.00000568	0.00000000278	0.000142	0.000000115	0.000358	0.00000423	0.00000000650	0.000811
68.91666667	OBS Collection Pond	68	Dec	0.00392	0.000194	0.00629	0.00000387	0.0000387	0.0006349	0.0000882	0.00000310	0.00000215	0.00000186	0.00000194	0.00000000158	0.00000490	0.00000157	0.00000116	0.00000115	0.00000000716	0.00000000323	0.00999	0.00000000135	0.00000000105	0.00000867	0.00000000305	0.00000558	0.00000000273	0.000139	0.000000113	0.000352	0.00000416	0.00000000639	0.0000797
69	OBS Collection Pond	69	Jan	0.00392	0.000193	0.00629	0.00000387	0.0000387	0.0006349	0.0000881	0.00000309	0.00000215	0.00000186	0.00000193	0.00000000158	0.00000489	0.00000157	0.00000116	0.00000115	0.00000000715	0.00000000322	0.00997	0.00000000138	0.00000000105	0.00000866	0.00000000305	0.00000557	0.00000000273	0.000139	0.000000113	0.000352	0.00000415	0.00000000638	0.0000796
69.08333333	OBS Collection Pond	69	Feb	0.00393	0.000194	0.00630	0.00000387	0.0000387	0.0006349	0.0000883	0.00000310	0.00000215	0.00000186	0.00000194	0.00000000158	0.00000490	0.00000157	0.00000116	0.00000115	0.00000000716	0.00000000323	0.00999	0.00000000135	0.00000000105	0.00000867	0.00000000305	0.00000558	0.00000000273	0.000139	0.000000113	0.000352	0.00000416	0.00000000639	0.0000798
69.16666667	OBS Collection Pond	69	Mar	0.00394	0.000194	0.00631	0.00000388	0.0000388	0.0006350	0.0000885	0.00000310	0.00000216	0.00000186	0.00000194	0.00000000158	0.00000491	0.00000158	0.00000116	0.00000116	0.00000000718	0.00000000324	0.00100	0.00000000135	0.00000000106	0.00000869	0.00000000306	0.00000560	0.00000000274	0.000140	0.000000113	0.000353	0.00000417	0.00000000640	0.0000799
69.25	OBS Collection Pond	69	Apr	0.00386	0.000190	0.00619	0.00000381	0.0000381	0.0006343	0.0000868	0.00000304	0.00000212	0.00000183	0.00000190	0.00000000155	0.00000482	0.00000154	0.00000114	0.00000113	0.00000000704	0.00000000317	0.00982	0.00000000133	0.00000000103	0.00000852	0.00000000300	0.00000549	0.00000000269	0.000137	0.000000111	0.000346	0.00000409	0.00000000628	0.0000784
69.33333333	OBS Collection Pond	69	May	0.00357	0.000176	0.00572	0.00000352	0.0000352	0.0006317	0.0000802	0.00000282	0.00000196	0.00000169	0.00000176	0.00000000144	0.00000445	0.00000143	0.00000106	0.00000105	0.00000000651	0.00000000293	0.00908	0.00000000120	0.00000000957	0.00000000788	0.00000000277	0.00000507	0.00000000248	0.000127	0.000000103	0.000320	0.00000378	0.00000000581	0.0000725
69.41666667	OBS Collection Pond	69	Jun	0.00342	0.000169	0.00549	0.00000338	0.0000338	0.0006304	0.0000770	0.00000270	0.00000188	0.00000162	0.00000169	0.00000000138	0.00000427	0.00000137	0.00000101	0.00000101	0.00000000624	0.00000000281	0.00871	0.00000000121	0.00000000918	0.00000000756	0.00000000266	0.00000487	0.00000000238	0.000122	0.000000986	0.000307	0.00000362	0.00000000557	0.0000695
69.5	OBS Collection Pond	69	Jul	0.00337	0.000166	0.00540	0.00000332	0.0000332	0.0006300	0.0000758	0.00000266	0.00000185	0.00000160	0.00000166	0.00000000136	0.00000421	0.00000135	0.00000099	0.00000099	0.00000000615	0.00000000277	0.00858	0.00000000115	0.00000000904	0.00000000745	0.00000000262	0.00000479	0.00000000235	0.000120	0.000000971	0.000302	0.00000357	0.00000000548	0.0000685
69.58333333	OBS Collection Pond	69	Aug	0.00330	0.000162	0.00528	0.00000325	0.0000325	0.0006293	0.0000741	0.00000260	0.00000181	0.00000156	0.00000162	0.00000000133	0.00000411	0.00000132	0.00000097	0.00000096	0.00000000601	0.00000000271	0.00838	0.00000000110	0.00000000884	0.00000000728	0.00000000256	0.00000469	0.00000000229	0.000117	0.000000949	0.000296	0.00000349	0.00000000536	0.0000669
69.66666667	OBS Collection Pond	69	Sep	0.00321	0.000159	0.00516	0.00000317	0.0000317	0.0006286	0.0000723	0.00000254	0.00000176	0.00000152	0.00000159	0.00000000125	0.00000401	0.00000129	0.00000093	0.00000093	0.00000000587	0.00000000264	0.00818	0.00000000140	0.00000000862	0.00000000710	0.00000000250	0.00000457	0.00000000224	0.000114	0.000000926	0.000289	0.00000341	0.00000000523	0.0000653
69.75	OBS Collection Pond	69	Oct	0.00315	0.000155	0.00504	0.00000310	0.0000310	0.0006280	0.0000707	0.00000248	0.00000173	0.00000149	0.00000155	0.00000000122	0.00000393	0.00000126	0.00000091	0.00000091	0.00000000574	0.00000000259	0.00800	0.00000000110	0.00000000844	0.00000000695	0.00000000244	0.00000447	0.00000000215	0.000112	0.000000906	0.000282	0.00000334	0.00000000512	0.0000639
69.83333333	OBS Collection Pond	69	Nov	0.00296	0.000146	0.00474	0.00000292	0.0000292	0.0006263	0.0000667	0.00000233	0.00000162	0.00000140	0.00000146	0.00000000115	0.00000369	0.00000118	0.00000085	0.00000085	0.00000000539	0.00000000243	0.00752	0.00000000104	0.00000000793	0.00000000653	0.00000000230	0.00000420	0.00000000206	0.000105	0.000000851	0.000265	0.00000313	0.00000000480	0.0000601
69.91666667	OBS Collection Pond	69	Dec	0.00289	0.000142	0.00463	0.00000285	0.0000285	0.0006257	0.0000649	0.00000228	0.00000158	0.00000137	0.00000142	0.00000000116	0.00000361	0.00000116	0.00000084	0.00000083	0.00000000527	0.00000000238	0.00735	0.00000000102	0.00000000775	0.00000000638	0.00000000224	0.00000411	0.00000000201	0.000103	0.000000832	0.000259	0.00000306	0.00000000470	0.0000587
70	OBS Collection Pond	70	Jan	0.00246	0.000121	0.00394	0.00000242	0.0000242	0.0006219	0.0000553	0.00000194	0.00000135	0.00000116	0.00000121	0.00000000098	0.00000307	0.00000000984	0.00000727	0.00000722	0.00000000448	0.00000000202	0.00625	0.00000000086	0.00000000655	0.00000000543	0.00000000191	0.00000350	0.00000000171	0.000873	0.000000708	0.000221	0.00000260	0.00000000400	0.0000499
70.08333333	OBS Collection Pond	70	Feb	0.00246	0.000121	0.00395	0.00000243	0.0000243	0.0006219	0.0000553	0.00000194	0.00000135	0.00000116	0.00000121	0.00000000099	0.00000307	0.00000000985	0.00000728	0.00000723	0.00000000449	0.00000000202	0.00626	0.00000000086	0.00000000666	0.00000000544	0.00000000191	0.00000350	0.00000000171	0.000874	0.000000709	0.000221	0.00000261	0.00000000400	0.0000500
70.16666667	OBS Collection Pond	70	Mar	0.00247	0.000122	0.00395	0.00000243	0.0000243	0.0006219	0.0000554	0.00000195	0.00000135	0.00000117	0.00000122	0.00000000099	0.00000308	0.00000000987	0.00000730	0.00000725	0.00000000450	0.00000000203	0.00627	0.00000000087	0.00000000661	0.00000000545	0.00000000192	0.00000351	0.00000000172	0.000875	0.000000710	0.000221	0.00000261	0.00000000401	0.0000501
70.25	OBS Collection Pond	70	Apr	0.00242	0.000120	0.00389	0.00000239	0.0000239	0.0006216	0.0000545	0.00000191	0.00000133	0.00000115	0.00000120	0.00000000097	0.00000303	0.00000000971	0.00000717	0.00000713	0.00000000442	0.00000000199	0.00617	0.00000000085	0.00000000655	0.00000000536	0.00000000188	0.00000345	0.00000000169	0.000861	0.000000698	0.000218	0.00000257	0.00000000395	0.0000493
70.33333333	OBS Collection Pond	70	May	0.00222	0.000109	0.00356	0.00000219	0.0000219	0.0006197	0.0000499	0.00000175	0.00000122	0.00000105	0.00000109	0.00000000089	0.00000277	0.00000000888	0.00000656	0.00000652	0.00000000405	0.00000000182	0.00565	0.00000000078	0.00000000595	0.00000000490	0.00000000172	0.00000316	0.00000000154	0.000788	0.000000698	0.000199	0.00000235	0.00000000361	0.0000451
70.41666667	OBS Collment Pond	70	Jun	0.00210	0.000104	0.00337	0.00000207	0.0000207	0.0006187	0.0000472	0.00000166	0.00000115	0.00000994	0.00000104	0.00000000084	0.00000262	0.00000000841	0.00000621	0.00000617	0.00000000383	0.00000000173	0.00534	0.00000000074	0.00000000563	0.00000000464	0.00000000163	0.00000299	0.00000000146	0.0000745	0.000000605	0.000188	0.00000222	0.00000000342	0.0000427
70.5	OBS Collection Pond	70	Jul	0.00206	0.000101	0.00330	0.00000203	0.0000203	0.0006183	0.0000463	0.00000162	0.00000113	0.00000974	0.00000101	0.00000000082	0.00000257	0.00000000824	0.00000609	0.00000605	0.00000000375	0.00000000169	0.00524	0.00000000072	0.00000000552	0.00000000455	0.00000000160	0.00000293	0.00000000143	0.0000731	0.000000593	0.000185	0.00000218	0.00000000335	0.0000418
70.58333333	OBS Collection Pond	70	Aug	0.00200	0.0000985	0.00320	0.00000197	0.0000197	0.0006178	0.0000449	0.00000158	0.00000110	0.00000946	0.00000985	0.00000000080	0.00000249	0.00000000800	0.00000591	0.00000587	0.00000000364	0.00000000158	0.00504	0.00000000070	0.00000000536	0.00000000441	0.00000000155	0.00000284	0.00000000135	0.0000709	0.000000575	0.000179	0.00000212	0.00000000325	0.0000406
70.66666667	OBS Collment Pond	70	Sep	0.00193	0.0000953	0.00310	0.00000191	0.0000191	0.0006172	0.0000435	0.00000153	0.00000106	0.00000915	0.00000953	0.00000000077	0.00000241	0.00000000774	0.00000572	0.00000568	0.00000000353	0.00000000159	0.00492	0.00000000068	0.00000000515	0.00000000427	0.00000000150	0.00000275	0.00000000135	0.0000686	0.000000557	0.000173	0.00000205	0.00000000315	0.0000393
70.75	OBS Collection Pond	70	Oct	0.00187	0.0000923	0.00300	0.00000185	0.0000185	0.0006167	0.0000421	0.00000148	0.00000103	0.00000886	0.00000923	0.00000000075	0.00000234	0.00000000750	0.00000554	0.00000550	0.00000000342	0.00000000154	0.00476	0.00000000066	0.00000000502	0.00000000414	0.00000000146	0.00000266	0.00000000130	0.0000665	0.000000539	0.000168	0.00000198	0.00000000305	0.0000380
70.83333333	OBS Collection Pond	70	Nov	0.00175	0.0000864	0.00281	0.00000173	0.0000173	0.0006156	0.0000394	0.00000138	0.00000961	0.00000830	0.00000864	0.00000000070	0.00000219	0.00000000702	0.00000519	0.00000515	0.00000000320	0.00000000144	0.00446	0.00000000061	0.00000000470	0.00000000387	0.00000000136	0.00000249	0.00000000122	0.0000622	0.000000505	0.000157	0.00000186	0.00000000285	0.0000356
70.91666667	OBS Collection Pond	70	Dec	0.00172	0.0000849	0.00276	0.00000170	0.0000170	0.0006153	0.0000387	0.00000136	0.00000945	0.00000815	0.00000849	0.00000000069	0.00000215	0.00000000690	0.00000510	0.00000506	0.00000000314	0.00000000142	0.00438	0.00000000060	0.00000000462	0.00000000381	0.00000000134	0.00000245	0.00000000112	0.0000612	0.000000496	0.000155	0.00000182	0.00000000280	0.0000350
71	OBS Collection Pond	71	Jan	0.00216	0.000106	0.00346	0.00000213	0.0000213	0.0006192	0.0000485	0.00000170	0.00000118	0.00000102	0.00000106

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
2.25	MRS North Pond	2	Apr	58.1	1.92	27.2	0.0167	1.70	23.4	0.00931	11.0	0.0758	0.0745	0.0303	0.0000701	0.00218	0.00134	0.0281	0.00737	0.000159	0.000212	11.0	0.000169	0.00884	0.00179	0.00330	0.137	0.0000277	7.00	0.00683	8.33	0.364	0.00126	0.645
2.333333333	MRS North Pond	2	May	48.8	2.22	65.5	0.0403	0.699	7.85	0.0102	2.14	0.0352	0.0321	0.0244	0.0000286	0.00511	0.000408	0.0165	0.0125	0.0000992	0.000350	11.7	0.0000458	0.00180	0.00118	0.000929	0.0798	0.0000315	2.68	0.00240	4.98	0.110	0.000853	0.887
2.416666667	MRS North Pond	2	Jun	50.8	2.29	66.4	0.0409	0.760	8.68	0.0106	2.53	0.0379	0.0348	0.0254	0.0000311	0.00519	0.000456	0.0175	0.0127	0.000105	0.000357	12.1	0.0000518	0.00212	0.00124	0.00105	0.0847	0.0000325	2.93	0.00264	5.27	0.123	0.000898	0.910
2.5	MRS North Pond	2	Jul	54.0	2.29	60.2	0.0370	0.986	12.1	0.0106	4.42	0.0472	0.0444	0.0273	0.0000405	0.00471	0.000659	0.0204	0.0120	0.000120	0.000338	12.2	0.0000785	0.00362	0.00140	0.00156	0.0985	0.0000325	3.90	0.00362	6.09	0.178	0.00100	0.883
2.583333333	MRS North Pond	2	Aug	54.3	2.30	60.4	0.0372	0.993	12.2	0.0107	4.46	0.0475	0.0447	0.0275	0.0000407	0.00473	0.000664	0.0205	0.0120	0.000121	0.000339	12.3	0.0000791	0.00365	0.00141	0.00157	0.0992	0.0000327	3.92	0.00365	6.13	0.180	0.00101	0.887
2.666666667	MRS North Pond	2	Sep	53.6	2.22	56.5	0.0348	1.03	12.9	0.0104	4.91	0.0490	0.0463	0.0272	0.0000424	0.00443	0.000707	0.0207	0.0114	0.000121	0.000322	11.9	0.0000850	0.00401	0.00141	0.00169	0.100	0.0000316	4.10	0.00384	6.20	0.191	0.00101	0.850
2.75	MRS North Pond	2	Oct	53.5	2.10	47.9	0.0295	1.16	15.2	0.00987	6.31	0.0545	0.0523	0.0273	0.0000483	0.00377	0.000848	0.0221	0.0102	0.000128	0.000287	11.4	0.000104	0.00512	0.00147	0.00205	0.107	0.0000299	4.73	0.00450	6.59	0.230	0.00105	0.780
2.833333333	MRS North Pond	2	Nov	53.9	2.27	59.5	0.0366	0.977	12.2	0.0106	4.50	0.0475	0.0447	0.0273	0.0000408	0.00466	0.000667	0.0204	0.0119	0.000120	0.000335	12.2	0.0000796	0.00369	0.00140	0.00158	0.0988	0.0000323	3.93	0.00366	6.11	0.180	0.00100	0.876
2.916666667	MRS North Pond	2	Dec	58.9	2.09	37.6	0.0231	1.52	20.9	0.0100	9.45	0.0701	0.0684	0.0305	0.0000639	0.00298	0.00119	0.0268	0.00895	0.000153	0.000255	11.7	0.000148	0.00763	0.00174	0.00291	0.130	0.0000300	6.34	0.00614	7.96	0.322	0.00123	0.735
3	MRS North Pond	3	Jan	68.2	2.00	14.1	0.00870	2.02	32.4	0.00900	14.0	0.101	0.100	0.0324	0.0000950	0.00119	0.00187	0.0360	0.00603	0.000201	0.000177	11.9	0.000238	0.0127	0.00225	0.00465	0.175	0.0000291	9.56	0.00942	10.6	0.509	0.00156	0.613
3.083333333	MRS North Pond	3	Feb	68.0	2.00	14.2	0.00874	1.91	32.2	0.00866	13.3	0.100	0.0998	0.0310	0.0000946	0.00119	0.00186	0.0358	0.00603	0.000201	0.000177	11.8	0.000237	0.0127	0.00224	0.00463	0.175	0.0000290	9.51	0.00938	10.6	0.506	0.00155	0.612
3.166666667	MRS North Pond	3	Mar	70.9	2.05	12.4	0.00761	2.02	34.3	0.00885	14.2	0.106	0.106	0.0323	0.000100	0.00105	0.00198	0.0377	0.00593	0.000211	0.000175	12.2	0.000253	0.0135	0.00235	0.00493	0.184	0.0000298	10.1	0.00996	11.1	0.539	0.00163	0.618
3.25	MRS North Pond	3	Apr	66.8	2.09	22.6	0.0139	1.76	29.3	0.00911	11.9	0.0929	0.0919	0.0307	0.0000868	0.00184	0.00168	0.0337	0.00720	0.000190	0.000209	12.1	0.000213	0.0113	0.00213	0.00417	0.165	0.0000302	8.70	0.00853	9.98	0.458	0.00148	0.671
3.333333333	MRS North Pond	3	May	51.5	2.26	63.1	0.0388	0.761	9.94	0.0102	2.75	0.0412	0.0382	0.0249	0.0000345	0.00493	0.000531	0.0184	0.0123	0.000110	0.000345	12.0	0.0000618	0.00269	0.00129	0.00124	0.0892	0.0000321	3.28	0.00300	5.53	0.143	0.000929	0.888
3.416666667	MRS North Pond	3	Jun	53.8	2.32	62.7	0.0386	0.838	11.3	0.0104	3.33	0.0452	0.0422	0.0259	0.0000383	0.00490	0.000610	0.0198	0.0123	0.000117	0.000347	12.3	0.0000719	0.00324	0.00137	0.00144	0.0958	0.0000329	3.67	0.00339	5.94	0.165	0.000986	0.901
3.5	MRS North Pond	3	Jul	59.2	2.35	55.1	0.0339	1.10	16.3	0.0105	5.61	0.0590	0.0564	0.0281	0.0000520	0.00433	0.000904	0.0241	0.0115	0.000140	0.000326	12.8	0.000110	0.00540	0.00162	0.00218	0.117	0.0000335	5.08	0.00482	7.19	0.245	0.00115	0.879
3.583333333	MRS North Pond	3	Aug	58.6	2.33	54.5	0.0335	1.09	16.1	0.0104	5.56	0.0585	0.0559	0.0279	0.0000516	0.00428	0.000897	0.0239	0.0114	0.000139	0.000323	12.6	0.000109	0.00536	0.00160	0.00216	0.116	0.0000332	5.04	0.00478	7.13	0.243	0.00114	0.870
3.666666667	MRS North Pond	3	Sep	59.0	2.28	50.9	0.0313	1.15	17.3	0.0102	6.14	0.0614	0.0590	0.0279	0.0000547	0.00400	0.000967	0.0247	0.0109	0.000143	0.000309	12.5	0.000119	0.00590	0.00164	0.00235	0.120	0.0000326	5.36	0.00511	7.35	0.262	0.00117	0.844
3.75	MRS North Pond	3	Oct	60.9	2.20	41.6	0.0256	1.32	20.9	0.00978	7.88	0.0708	0.0688	0.0286	0.0000643	0.00329	0.00118	0.0273	0.00965	0.000156	0.000275	12.3	0.000148	0.00755	0.00178	0.00290	0.133	0.0000316	6.36	0.00614	8.12	0.321	0.00126	0.783
3.833333333	MRS North Pond	3	Nov	59.1	2.34	54.6	0.0336	1.09	16.3	0.0105	5.65	0.0591	0.0566	0.0281	0.0000522	0.00429	0.000908	0.0241	0.0115	0.000140	0.000324	12.7	0.000111	0.00544	0.00162	0.00219	0.117	0.0000334	5.10	0.00484	7.19	0.246	0.00115	0.875
3.916666667	MRS North Pond	3	Dec	66.7	2.21	31.2	0.0192	1.62	26.9	0.00970	10.6	0.0871	0.0857	0.0309	0.0000806	0.00250	0.00154	0.0323	0.00846	0.000183	0.000243	12.6	0.000194	0.0102	0.00206	0.00380	0.157	0.0000318	8.05	0.00785	9.57	0.418	0.00144	0.741
4	MRS North Pond	4	Jan	79.5	2.25	10.5	0.00643	2.10	39.4	0.00881	14.6	0.122	0.121	0.0326	0.000115	0.000917	0.00228	0.0429	0.00614	0.000239	0.000182	13.5	0.000291	0.0156	0.00266	0.00568	0.209	0.0000327	11.6	0.0114	12.7	0.620	0.00184	0.665
4.083333333	MRS North Pond	4	Feb	79.3	2.26	11.6	0.00711	2.02	39.0	0.00860	13.9	0.121	0.120	0.0315	0.000114	0.00100	0.00225	0.0426	0.00630	0.000238	0.000186	13.5	0.000288	0.0154	0.00265	0.00562	0.208	0.0000329	11.5	0.0113	12.6	0.613	0.00183	0.673
4.166666667	MRS North Pond	4	Mar	81.5	2.29	9.47	0.00582	2.10	40.8	0.00865	14.6	0.126	0.125	0.0322	0.000119	0.000844	0.00236	0.0442	0.00632	0.000247	0.000182	13.7	0.000301	0.0162	0.00274	0.00588	0.216	0.0000333	12.0	0.0118	13.0	0.642	0.00190	0.672
4.25	MRS North Pond	4	Apr	76.9	2.31	19.2	0.0118	1.87	35.6	0.00898	12.5	0.112	0.111	0.0310	0.000105	0.00159	0.00205	0.0400	0.00728	0.000224	0.000213	13.6	0.000261	0.0139	0.00251	0.00510	0.195	0.0000334	10.5	0.0104	11.8	0.558	0.00174	0.718
4.333333333	MRS North Pond	4	May	52.6	2.21	57.8	0.0355	0.802	12.0	0.00970	3.22	0.0465	0.0438	0.0242	0.0000400	0.00452	0.000655	0.0199	0.0115	0.000117	0.000325	11.8	0.0000782	0.00364	0.00137	0.00156	0.0966	0.0000315	3.85	0.00359	5.97	0.177	0.000980	0.853
4.416666667	MRS North Pond	4	Jun	56.5	2.32	57.8	0.0355	0.907	14.1	0.0101	3.98	0.0528	0.0501	0.0257	0.0000460	0.00453	0.000776	0.0221	0.0118	0.000130	0.000332	12.5	0.0000937	0.00447	0.00150	0.00186	0.107	0.0000330	4.46	0.00419	6.62	0.210	0.00107	0.882
4.5	MRS North Pond	4	Jul	64.1	2.39	49.1	0.0302	1.21	20.6	0.0101	6.50	0.0710	0.0687	0.0281	0.0000639	0.00387	0.00116	0.0279	0.0109	0.000160	0.000311	13.2	0.000143	0.00725	0.00183	0.00282	0.135	0.0000343	6.30	0.00605	8.29	0.314	0.00130	0.866
4.583333333	MRS North Pond	4	Aug	63.2	2.36	48.3	0.0297	1.19	20.3	0.00997	6.42	0.0701	0.0678	0.0277	0.0000631	0.00381	0.00114	0.0275	0.0108	0.000158	0.000306	13.0	0.000142	0.00716	0.00181	0.00279	0.134	0.0000338	6.22	0.00598	8.18	0.310	0.00128	0.853
4.666666667	MRS North Pond	4	Sep	62.7	2.29	44.2	0.0272	1.22	21.1	0.00959	6.80	0.0719	0.0698	0.0272	0.0000652	0.00349	0.00119	0.0279	0.0101	0.000160	0.000288	12.7	0.000149	0.00759	0.00182	0.00292	0.135	0.0000328	6.44	0.00621	8.28	0.324	0.00129	0.816
4.75	MRS North Pond	4	Oct	67.4	2.29	35.7	0.0219	1.42	26.0	0.00937	8.73	0.0852	0.0835	0.0284	0.0000784	0.00284	0.00148	0.0319	0.00915	0.000181	0.000262	13.0	0.000187	0.00971	0.00205	0.00365	0.155	0.0000329	7.81	0.00760	9.47	0.403	0.00144	0.782
4.833333333	MRS North Pond	4	Nov	63.1	2.35	47.8	0.0294	1.17	20.4	0.00993	6.46	0.0702	0.0680	0.0276	0.0000633	0.00377	0.00115	0.0275	0.0107	0.000158	0.000304	13.0	0.000142	0.00721	0.00181	0.00280	0.134	0.0000336	6.25	0.00600	8.19	0.312	0.00128	0.849
4.916666667	MRS North Pond	4	Dec	76.5	2.39	25.6	0.0158	1.75	33.6	0.00944	11.7	0.107	0.105	0.0313	0.0000996	0.00208	0.00193	0.0387	0.00820	0.000218	0.000238	13.9	0.000245	0.0130	0.00244	0.00479	0.189	0.0000345	9.98	0.00979	11.4	0.525	0.00170	0.766
5	MRS North Pond	5	Jan	90.2	2.50	7.99	0.00491	2.13	45.8	0.00858	14.9	0.141	0.140	0.0323	0.000133	0.000742	0.00265	0.0493	0.00640	0.000275	0.000191	15.1	0.000339	0.0182	0.00305	0.00661	0.241	0.0000364	13.4	0.0133	14.5	0.721	0.00211	0.723
5.083333333	MRS North Pond	5	Feb	90.7	2.54	10.3	0.00635	2.05	45.4	0.00860	14.3	0.140	0.139	0.0318	0.000132	0.000923	0.00263	0.0492	0.00678	0.000275	0.000201	15.3	0.000336	0.0180	0.00305	0.00655	0.240	0.0000371	13.3	0.0132	14.5	0.715	0.00211	0.746
5.166666667	MRS North Pond	5	Mar	94.7	2.61	7.52	0.00463	2.17	48.3	0.00869	15.2	0.148	0.148	0.0329	0.000140	0.000713	0.00280	0.0519	0.00659	0.000289	0.000197	15.8	0.000358	0.0193	0.00321	0.00698	0.253	0.0000381	14.2	0.0140	15.3	0.761	0.00222	0.752
5.25	MRS North Pond	5	Apr	88.3	2.54	14.3	0.00879	1.96	43.0	0.00873	13.4	0.133	0.133	0.0313	0.000126	0.00122	0.00249	0.0472	0.00722	0.000264	0.000213	15.1	0.000317	0.0170	0.00294	0.00619	0.230	0.0000369	12.7	0.0125	13.9	0.676	0.00204	0.760
5.333333333	MRS North Pond	5	May	55.7	2.23	52.8	0.0325	0.862	15.0	0.00934	3.88	0.0549	0.0524	0.0240	0.0000483	0.00414	0.000835	0.0225	0.0110	0.000131	0.000311	12.1	0.000102	0.00495	0.00151	0.00201	0.109	0.0000317	4.71	0.00446	6.72	0.226	0.00108	0.835
5.416666667	MRS North Pond	5	Jun	59.6	2.33	52.6	0.0324	0.956	17.2	0.00965	4.56	0.0613	0.0589	0.0253	0.0000545	0.00413	0.000959	0.0248	0.0112	0.000143	0.000317	12.7	0.000118	0.00582	0.00165	0.00232	0.120	0.0000332	5.33	0.00508	7.38	0.260	0.00117	0.862
5.5	MRS North Pond	5	Jul	68.7	2.41	41.4	0.0255	1.27	25.1	0.00945	7.28	0.0835	0.0816	0.0273	0.0000764	0.00328	0.00143	0.0317	0.0101	0.000181	0.000288	13.5	0.000179	0.00924	0.00205	0.00351	0.154	0.0000346	7.59	0.00736	9.42	0.388	0.00144	0.838
5.583333333	MRS North Pond	5	Aug	70.4	2.47	42.4	0.0261	1.30	25.8	0.00967	7.47	0.0856	0.0836	0.0280	0.0000784	0.00336	0.00146	0.0325	0.0103	0.000185	0.000295	13.8	0.000183	0.00948	0.00210	0.00360	0.158	0.0000354	7.78	0.00755	9.65	0.398	0.00148	0.858
5.666666667	MRS North Pond	5	Sep	71.4	2.44	38.7	0.0238	1.35	27.3	0.00944	8.01	0.0896	0.0878	0.0279	0.0000824	0.00308	0.00156	0.0337	0.00983	0.000191	0.000282	13.8	0.000195	0.0102	0.00216	0.00383	0.164	0.0000351	8.21	0.00798	9.98	0.423	0.00152	0.835
5.75	MRS North Pond	5	Oct	76.8	2.47	30.7	0.0189	1.53	32.4	0.00919	9.78	0.104	0.102	0.0292	0.0000965	0.00247	0.00186	0.0380	0.00896	0.000215	0.000259	14.2	0.000124	0.00241	0.00460	0.185	0.0000356	9.66	0.00945	11.3	0.505	0.00169	0.810
5.833333333	MRS North Pond	5	Nov	69.2	2.42	41.5	0.0255	1.25	25.3	0.00950	7.35	0.0842	0.0823	0.0275	0.0000771	0.00329	0.00144	0.0320	0.0101	0.000182	0.000289	13.6	0.000180	0.00933	0.00207	0.00354	0.156	0.0000348	7.66	0.00743	9.49	0.391	0.00145	0.842
5.916666667	MRS North Pond	5	Dec	86.2	2.58	21.5	0.0132	1.81	40.0	0.00919	12.3	0.125	0.124	0.0313	0.000118	0.00177	0.00230	0.0449	0.00815	0.000252	0.000238	15.2	0.000293	0.0156	0.00281	0.00572	0.219	0.0000375	11.8	0.0116	13.3	0.626	0.00195	0.804
6	MRS North Pond	6	Jan	94.8	2.58	5.51	0.00339	2.17	48.9	0.00789	14.2	0.150	0.149	0.0302	0.000142	0.000558	0.00283	0.0523	0.00630	0.000291	0.000189	15.7	0.000363	0.0195	0.00323	0.00707	0.255	0.0000377	14.3	0.0142	15.4	0.771	0.00223	0.737
6.083333333	MRS North Pond	6	Feb	94.8	2.61	7.30	0.00449	2.14	48.4	0.00790	13.7	0.148	0.148	0.0297	0.000141	0.000696	0.00280	0.0520	0.00657	0.000290	0.000196	15.8	0.000359	0.0193	0.00322	0.00700	0.254	0.0000381	14.2	0.0141	15.3	0.763	0.00222	0.751
6.166666667	MRS North Pond	6	Mar	94.8	2.58	5.18	0.00319	2.16	49.0	0.00770	13.9	0.150	0.150	0.0295	0.000142	0.000533	0.00284	0.0524	0.00626	0.000291	0.000188	15.6	0.000364	0.0196	0.00323	0.00709	0.256	0.0000377	14.4	0.0142	15.4	0.773	0.00223	0.734
6.25	MRS North Pond	6	Apr	89.9	2.54	11.8	0.00725	1.99	44.6	0.00794	12.5	0.137	0.137	0.0288	0.000130	0.00104	0.00258	0.0485	0.00694	0.000271	0.000206	15.2	0.000329	0.0177	0.00301	0.00642	0.237	0.0000370	13.1	0.0129	14.3	0.701	0.00209	0.752
6.333333333	MRS North Pond	6	May	57.9	2.23	48.7	0.0300	0.939	17.3	0.00893	4.20	0.0611	0.0588	0.0234	0.0000546	0.00383	0.000971	0.0244	0.0105	0.000141	0.000298	12.2	0.000120	0.00596	0.00162	0.00236	0.119	0.0000318	5.36	0.00512	7.28	0.263	0.00115	0.818
6.416666667	MRS North Pond	6	Jun	59.3	2.19	44.0	0.0270	1.01	19.4	0.00859	4.86	0.0665	0.0645	0.0232	0.0000601	0.00347	0.00109	0.0260	0.00990	0.000149	0.000282	12.1	0.000136	0.00688	0.00171	0.00267	0.126	0.0000314	5.93	0.00570	7.73	0.297	0.00121	0.790
6.5	MRS North Pond	6	Jul	68.8	2.29	33.1	0.0203	1.32	27.5	0.00831	7.34	0.0893	0.0877	0.0249	0.0000825	0.00264	0.00157	0.0332	0.00885	0.000188	0.000254	13.0	0.000198	0.0104	0.00212	0.00388	0.162	0.0000330	8.23	0.00803	9.83	0.427	0.00148	0.771
6.583333333	MRS North Pond	6	Aug	69.9	2.31	32.6	0.0200	1.35	28.2	0.00834	7.55	0.0913	0.0898	0.0251	0.0000845	0.00261	0.00161	0.0339	0.00884	0.000192	0.000254	13.2	0.000203	0.0107	0.00216	0.00398	0.165	0.0000333	8.44	0.00824	10.0	0.438	0.00151	0.775
6.666666667	MRS North Pond	6	Sep	73.8	2.39	30.7	0.0189	1.46	30.8	0.00846	8.32	0.0989	0.0975	0.0261	0.0000919	0.00247	0.00176	0.0363	0.00879	0.000205	0.000254	13.7	0.000223	0.0117	0.00231	0.00436	0.177	0.0000345	9.19	0.00898	10.8	0.480	0.00161	0.788
6.75	MRS North Pond	6	Oct	77.5	2.39	23.8	0.0147	1.57	34.6	0.00811	9.52	0.109	0.108	0.0264	0.000102	0.00194	0.00199	0.0395	0.00800	0.000222	0.000233	13.9	0.000253	0.0134	0.00249	0.00494	0.193	0.0000346	10.3	0.0101	11.7	0.542	0.00173	0.759
6.833333333	MRS North Pond	6	Nov	73.1	2.43	35.2	0.0216	1.38	29.2	0.00883	7.80	0.0948	0.0932	0.0264	0.0000877	0.00281	0.00167	0.0352	0.00941	0.000200	0.000271	13.9	0.000210	0.0110	0.00225	0.00412	0.172	0.0000351	8.75	0.00853	10.4	0.454	0.00158	0.819
6.916666667	MRS North Pond	6	Dec	92.2	2.66	15.5	0.00953	1.96	44.8	0.00846	12.6	0.139	0.138	0.0299	0.000131	0.00132	0.00259	0.0492	0.00763	0.000275	0.000225	15.8	0.000330	0.0177	0.00306	0.00644	0.240	0.0000387	13.2	0.0130	14.5	0.704	0.00212	0.799
7	MRS North Pond	7	Jan	99.4	2.69	4.76	0.00293	2.22	51.6	0.00797	14.6	0.157	0.157	0.0307	0.000150	0.000507	0.00299	0.0550	0.00646	0.000306	0.000194	16.4	0.000383	0.0206	0.00339	0.00746	0.269	0.0000393	15.1	0.0150	16.2	0.813	0.00235	0.764
7.083333333	MRS North Pond	7	Feb	96.6	2.64	6.25	0.00385	2.14	49.7	0.00790	14.0	0.152	0.152	0.0300	0.000144	0.000618	0.00288	0.0532	0.00652	0.000296	0.000195	16.0	0.000368	0.0198	0.00329	0.00718	0.260	0.0000386	14.6	0.0144	15.7	0.783	0.00227	0.756
7.166666667	MRS North Pond	7	Mar	100.	2.71	4.04	0.00248	2.24	52.3	0.00797	14.8	0.160	0.159	0.0309	0.000152	0.000453	0.00303	0.0557	0.00641	0.000310	0.000193	16.5	0.000388	0.0209	0.00343	0.00756	0.272	0.0000396	15.3	0.0152	16.4	0.825	0.00237	0.765
7.25	MRS North Pond	7	Apr	92.8	2.60	10.5	0.00646	2.02	46.5	0.00800	13.0	0.143	0.143	0.0293	0.000135	0.000939	0.00269	0.0504	0.00692	0.000281	0.000206	15.6	0.000344	0.0185	0.00312	0.00670	0.246	0.0000379	13.7	0.0135	14.9	0.732	0.00216	0.763
7.333333333	MRS North Pond	7	May	61.4	2.26	45.0	0.0277	1.03	20.2	0.00883	5.05	0.0693	0.0671	0.0239	0.0000626	0.00355	0.00114	0.0270	0.0102	0.000155	0.000289	12.5	0.000142	0.00720	0.00177	0.00279	0.131	0.0000324	6.18	0.00595	8.03	0.310	0.00125	0.813
7.416666667	MRS North Pond	7	Jun	64.4	2.27	39.8	0.0245	1.14	23.3	0.00857	5.99	0.0776	0.0757	0.0242	0.0000709	0.00316	0.00132	0.0295	0.00959	0.000169	0.000274	12.7	0.000165	0.00852	0.00191	0.00324	0.144	0.0000326	7.03	0.00682	8.77	0.359	0.00135	0.793
7.5	MRS North Pond	7	Jul	71.8	2.29	27.4	0.0168	1.41	30.6	0.00798	8.27	0.0978	0.0965	0.0250	0.0000911	0.00221	0.00176	0.0358	0.00819	0.000202	0.000237	13.2	0.000223	0.0117	0.00227	0.00435	0.174	0.0000330	9.12	0.00893	10.6	0.478	0.00158	0.746
7.583333333	MRS North Pond	7	Aug	75.4	2.39	27.8	0.0171	1.49	32.4	0.00830	8.78	0.103	0.102	0.0261	0.0000963	0.00225	0.00186	0.0377	0.00847	0.000213	0.000245	13.8	0.000236	0.0125	0.00239	0.00461	0.184	0.0000345	9.65	0.00945	11.2	0.506	0.00167	0.776
7.666666667	MRS North Pond	7	Sep	79.4	2.48	26.7	0.0164	1.59	34.9	0.00850	9.49	0.111	0.109	0.0272	0.000103	0.00217	0.00200	0.0402	0.00854	0.000226	0.000248	14.4	0.000254	0.0135	0.00253	0.00497	0.196	0.0000359	10.4	0.0102	11.9	0.545	0.00177	0.797
7.75	MRS North Pond	7	Oct	81.7	2.45	20.1	0.0123	1.66	37.9	0.00805	10.5	0.119	0.118	0.0271	0.000112	0.00166	0.00219	0.0425	0.00769	0.000239	0.000225	14.4	0.000278	0.0148	0.00266	0.00543	0.207	0.0000355	11.2	0.0110	12.6	0.595	0.00185	0.759
7.833333333	MRS North Pond	7	Nov	78.9	2.52	30.7	0.0189	1.51	33.5	0.00883	9.04	0.107	0.106	0.0275	0.0000997	0.00247	0.00192	0.0392	0.00909	0.000221	0.000263	14.5	0.000243

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
13.16666667	MRS North Pond	13	Mar	136.	3.62	1.85	0.00114	2.26	71.9	0.00675	12.9	0.219	0.219	0.0265	0.000208	0.000335	0.00417	0.0761	0.00816	0.000423	0.000247	22.1	0.000534	0.0289	0.00468	0.0104	0.372	0.0000530	21.0	0.0209	22.4	1.14	0.00323	1.01
13.25	MRS North Pond	13	Apr	130.	3.52	5.42	0.00333	2.15	67.8	0.00686	12.2	0.207	0.207	0.0261	0.000197	0.000602	0.00393	0.0722	0.00835	0.000402	0.000251	21.4	0.000503	0.0271	0.00445	0.00981	0.353	0.0000514	19.9	0.0197	21.3	1.07	0.00308	0.995
13.33333333	MRS North Pond	13	May	83.9	2.65	30.6	0.0188	1.27	36.2	0.00740	6.24	0.115	0.114	0.0219	0.000108	0.00247	0.00208	0.0420	0.00936	0.000237	0.000271	15.3	0.000263	0.0139	0.00266	0.00515	0.205	0.0000383	10.8	0.0106	12.4	0.565	0.00186	0.861
13.41666667	MRS North Pond	13	Jun	91.3	2.78	26.0	0.0160	1.41	41.4	0.00726	7.22	0.130	0.129	0.0224	0.000122	0.00213	0.00238	0.0470	0.00912	0.000264	0.000266	16.3	0.000303	0.0161	0.00295	0.00592	0.229	0.0000403	12.3	0.0121	13.9	0.648	0.00205	0.878
13.5	MRS North Pond	13	Jul	108.	3.08	16.4	0.0101	1.73	52.8	0.00699	9.37	0.163	0.163	0.0238	0.000154	0.00141	0.00305	0.0578	0.00866	0.000323	0.000256	18.4	0.000390	0.0209	0.00359	0.00760	0.282	0.0000448	15.5	0.0153	17.1	0.831	0.00249	0.920
13.58333333	MRS North Pond	13	Aug	112.	3.19	16.8	0.0103	1.79	54.8	0.00722	9.71	0.169	0.169	0.0246	0.000160	0.00145	0.00316	0.0599	0.00894	0.000335	0.000264	19.0	0.000404	0.0217	0.00372	0.00788	0.292	0.0000464	16.1	0.0159	17.7	0.861	0.00258	0.952
13.66666667	MRS North Pond	13	Sep	113.	3.18	14.6	0.00898	1.81	55.9	0.00702	9.93	0.172	0.172	0.0244	0.000163	0.00128	0.00323	0.0608	0.00867	0.000339	0.000257	19.1	0.000413	0.0221	0.00377	0.00805	0.297	0.0000463	16.4	0.0162	17.9	0.879	0.00261	0.940
13.75	MRS North Pond	13	Oct	121.	3.38	12.4	0.00763	1.94	61.0	0.00719	10.9	0.188	0.187	0.0256	0.000178	0.00113	0.00353	0.0659	0.00884	0.000368	0.000263	20.3	0.000451	0.0243	0.00408	0.00880	0.322	0.0000492	17.9	0.0177	19.5	0.961	0.00283	0.985
13.83333333	MRS North Pond	13	Nov	108.	3.09	16.8	0.0104	1.69	52.7	0.00704	9.34	0.163	0.162	0.0239	0.000154	0.00145	0.00304	0.0577	0.00872	0.000322	0.000258	18.4	0.000389	0.0208	0.00359	0.00758	0.282	0.0000449	15.5	0.0153	17.0	0.828	0.00249	0.923
13.91666667	MRS North Pond	13	Dec	134.	3.62	6.21	0.00382	2.16	69.3	0.00711	12.4	0.212	0.211	0.0268	0.000201	0.000667	0.00402	0.0739	0.00865	0.000411	0.000260	22.0	0.000514	0.0277	0.00456	0.0100	0.361	0.0000528	20.3	0.0201	21.8	1.09	0.00315	1.03
14	MRS North Pond	14	Jan	143.	3.82	2.24	0.00137	2.23	75.7	0.00652	12.4	0.230	0.230	0.0255	0.000219	0.000375	0.00439	0.0801	0.00864	0.000445	0.000262	23.3	0.000563	0.0304	0.00493	0.0110	0.391	0.0000559	22.1	0.0220	23.6	1.19	0.00341	1.07
14.08333333	MRS North Pond	14	Feb	142.	3.80	2.73	0.00168	2.20	75.1	0.00643	12.1	0.229	0.228	0.0250	0.000217	0.000412	0.00435	0.0795	0.00866	0.000442	0.000262	23.2	0.000558	0.0301	0.00490	0.0109	0.388	0.0000556	22.0	0.0218	23.4	1.18	0.00338	1.06
14.16666667	MRS North Pond	14	Mar	145.	3.85	1.78	0.00110	2.24	76.6	0.00643	12.3	0.233	0.233	0.0253	0.000222	0.000343	0.00444	0.0811	0.00866	0.000450	0.000262	23.5	0.000569	0.0307	0.00499	0.0111	0.396	0.0000564	22.4	0.0222	23.9	1.21	0.00344	1.07
14.25	MRS North Pond	14	Apr	136.	3.69	5.92	0.00364	2.09	70.9	0.00653	11.4	0.217	0.216	0.0246	0.000206	0.000649	0.00411	0.0756	0.00877	0.000420	0.000264	22.4	0.000526	0.0284	0.00466	0.0103	0.369	0.0000539	20.8	0.0206	22.3	1.12	0.00322	1.04
14.33333333	MRS North Pond	14	May	87.1	2.74	30.7	0.0189	1.24	37.9	0.00722	5.84	0.120	0.119	0.0211	0.000112	0.00249	0.00218	0.0438	0.00957	0.000247	0.000277	15.9	0.000276	0.0146	0.00277	0.00539	0.214	0.0000396	11.3	0.0110	13.0	0.591	0.00193	0.885
14.41666667	MRS North Pond	14	Jun	97.5	2.94	25.5	0.0157	1.42	44.8	0.00708	7.00	0.141	0.139	0.0219	0.000132	0.00210	0.00258	0.0505	0.00940	0.000283	0.000275	17.2	0.000329	0.0175	0.00317	0.00642	0.246	0.0000426	13.3	0.0130	14.9	0.702	0.00220	0.919
14.5	MRS North Pond	14	Jul	117.	3.32	16.7	0.0102	1.75	57.5	0.00690	9.12	0.178	0.177	0.0234	0.000168	0.00145	0.00333	0.0628	0.00922	0.000351	0.000273	19.9	0.000425	0.0228	0.00390	0.00828	0.306	0.0000484	16.9	0.0167	18.5	0.905	0.00270	0.988
14.58333333	MRS North Pond	14	Aug	119.	3.39	16.7	0.0103	1.79	58.9	0.00702	9.35	0.182	0.181	0.0239	0.000172	0.00145	0.00341	0.0643	0.00937	0.000359	0.000278	20.3	0.000435	0.0233	0.00399	0.00849	0.314	0.0000494	17.3	0.0171	19.0	0.927	0.00277	1.01
14.66666667	MRS North Pond	14	Sep	121.	3.41	14.4	0.00888	1.83	60.6	0.00685	9.63	0.187	0.186	0.0237	0.000177	0.00128	0.00350	0.0657	0.00915	0.000367	0.000272	20.5	0.000448	0.0240	0.00408	0.00873	0.321	0.0000497	17.8	0.0176	19.4	0.954	0.00282	1.00
14.75	MRS North Pond	14	Oct	126.	3.51	11.9	0.00732	1.88	63.9	0.00677	10.2	0.196	0.196	0.0241	0.000186	0.00110	0.00370	0.0689	0.00907	0.000384	0.000270	21.1	0.000473	0.0254	0.00427	0.00922	0.336	0.0000511	18.8	0.0185	20.3	1.01	0.00295	1.02
14.83333333	MRS North Pond	14	Nov	118.	3.37	17.2	0.0106	1.73	58.2	0.00703	9.23	0.180	0.179	0.0238	0.000170	0.00149	0.00337	0.0636	0.00938	0.000355	0.000278	20.1	0.000430	0.0230	0.00395	0.00838	0.310	0.0000491	17.1	0.0169	18.8	0.916	0.00274	1.00
14.91666667	MRS North Pond	14	Dec	145.	3.92	5.74	0.00353	2.18	75.8	0.00690	12.2	0.231	0.231	0.0261	0.000220	0.000648	0.00439	0.0807	0.00927	0.000449	0.000279	23.9	0.000563	0.0303	0.00498	0.0110	0.394	0.0000573	22.2	0.0220	23.8	1.20	0.00344	1.11
15	MRS North Pond	15	Jan	155.	4.13	2.26	0.00139	2.25	81.9	0.00640	12.1	0.249	0.249	0.0250	0.000237	0.000394	0.00475	0.0867	0.00932	0.000482	0.000282	25.2	0.000608	0.0329	0.00533	0.0119	0.423	0.0000604	24.0	0.0237	25.5	1.29	0.00368	1.15
15.08333333	MRS North Pond	15	Feb	155.	4.14	2.80	0.00172	2.23	81.8	0.00640	12.0	0.249	0.249	0.0249	0.000237	0.000435	0.00475	0.0867	0.00941	0.000482	0.000285	25.3	0.000608	0.0328	0.00534	0.0118	0.423	0.0000605	23.9	0.0237	25.5	1.29	0.00369	1.16
15.16666667	MRS North Pond	15	Mar	157.	4.18	1.84	0.00113	2.26	83.1	0.00636	12.2	0.253	0.253	0.0250	0.000240	0.000364	0.00482	0.0879	0.00937	0.000488	0.000284	25.5	0.000617	0.0333	0.00541	0.0120	0.429	0.0000611	24.3	0.0241	25.9	1.31	0.00373	1.16
15.25	MRS North Pond	15	Apr	147.	3.98	6.16	0.00379	2.11	76.8	0.00648	11.2	0.234	0.234	0.0244	0.000223	0.000683	0.00445	0.0818	0.00945	0.000455	0.000285	24.2	0.000570	0.0307	0.00504	0.0111	0.399	0.0000582	22.5	0.0223	24.1	1.21	0.00348	1.13
15.33333333	MRS North Pond	15	May	91.8	2.87	31.0	0.0190	1.24	40.3	0.00718	5.67	0.128	0.126	0.0209	0.000119	0.00251	0.00232	0.0464	0.00987	0.000261	0.000286	16.6	0.000294	0.0156	0.00293	0.00574	0.226	0.0000415	12.0	0.0117	13.7	0.630	0.00204	0.922
15.41666667	MRS North Pond	15	Jun	102.	3.06	24.9	0.0153	1.40	47.5	0.00689	6.77	0.149	0.147	0.0212	0.000140	0.00206	0.00274	0.0532	0.00959	0.000298	0.000280	18.0	0.000348	0.0186	0.00333	0.00680	0.260	0.0000443	14.0	0.0138	15.7	0.744	0.00232	0.948
15.5	MRS North Pond	15	Jul	124.	3.53	16.7	0.0103	1.75	61.6	0.00680	8.91	0.190	0.189	0.0230	0.000180	0.00146	0.00356	0.0671	0.00966	0.000375	0.000286	21.1	0.000455	0.0244	0.00417	0.00888	0.328	0.0000513	18.1	0.0179	19.8	0.969	0.00289	1.04
15.58333333	MRS North Pond	15	Aug	127.	3.60	16.7	0.0103	1.79	63.1	0.00691	9.13	0.195	0.194	0.0234	0.000184	0.00146	0.00365	0.0687	0.00983	0.000384	0.000292	21.6	0.000466	0.0250	0.00426	0.00910	0.335	0.0000524	18.6	0.0183	20.3	0.993	0.00295	1.07
15.66666667	MRS North Pond	15	Sep	130.	3.63	14.5	0.00892	1.83	64.9	0.00675	9.41	0.200	0.199	0.0233	0.000189	0.00130	0.00376	0.0703	0.00964	0.000392	0.000287	21.8	0.000480	0.0258	0.00436	0.00936	0.343	0.0000529	19.1	0.0188	20.7	1.02	0.00302	1.06
15.75	MRS North Pond	15	Oct	134.	3.72	12.1	0.00744	1.88	68.2	0.00666	9.91	0.209	0.209	0.0236	0.000198	0.00112	0.00395	0.0734	0.00957	0.000409	0.000285	22.4	0.000505	0.0271	0.00454	0.00984	0.359	0.0000543	20.0	0.0198	21.7	1.07	0.00315	1.08
15.83333333	MRS North Pond	15	Nov	124.	3.52	17.2	0.0106	1.72	61.3	0.00684	8.86	0.189	0.188	0.0230	0.000179	0.00150	0.00354	0.0668	0.00971	0.000373	0.000288	21.1	0.000452	0.0243	0.00415	0.00883	0.326	0.0000513	18.0	0.0178	19.7	0.964	0.00288	1.05
15.91666667	MRS North Pond	15	Dec	154.	4.16	5.81	0.00357	2.18	80.5	0.00671	11.8	0.246	0.245	0.0254	0.000233	0.000666	0.00466	0.0856	0.00979	0.000476	0.000295	25.3	0.000597	0.0322	0.00528	0.0116	0.418	0.0000608	23.6	0.0233	25.2	1.27	0.00365	1.17
16	MRS North Pond	16	Jan	167.	4.45	2.21	0.00136	2.26	88.3	0.00632	12.0	0.269	0.269	0.0247	0.000256	0.000406	0.00512	0.0934	0.0100	0.000519	0.000303	27.2	0.000656	0.0354	0.00575	0.0128	0.456	0.0000650	25.8	0.0256	27.5	1.39	0.00397	1.24
16.08333333	MRS North Pond	16	Feb	167.	4.45	2.67	0.00165	2.23	88.0	0.00630	11.8	0.268	0.268	0.0245	0.000255	0.000442	0.00511	0.0932	0.0101	0.000518	0.000305	27.1	0.000654	0.0353	0.00574	0.0128	0.455	0.0000650	25.8	0.0255	27.5	1.39	0.00396	1.24
16.16666667	MRS North Pond	16	Mar	169.	4.48	1.79	0.00110	2.26	89.3	0.00626	12.0	0.272	0.272	0.0246	0.000258	0.000377	0.00518	0.0944	0.0100	0.000525	0.000304	27.4	0.000664	0.0358	0.00581	0.0129	0.461	0.0000656	26.1	0.0259	27.8	1.41	0.00401	1.25
16.25	MRS North Pond	16	Apr	160.	4.32	6.17	0.00379	2.13	83.6	0.00647	11.2	0.255	0.255	0.0243	0.000242	0.000702	0.00484	0.0889	0.0102	0.000495	0.000307	26.3	0.000620	0.0334	0.00548	0.0121	0.434	0.0000631	24.5	0.0242	26.2	1.32	0.00379	1.22
16.33333333	MRS North Pond	16	May	96.0	2.97	30.6	0.0188	1.22	42.6	0.00705	5.51	0.135	0.133	0.0204	0.000126	0.00250	0.00245	0.0488	0.0101	0.000275	0.000293	17.3	0.000311	0.0165	0.00308	0.00608	0.238	0.0000430	12.6	0.0124	14.4	0.666	0.00214	0.950
16.41666667	MRS North Pond	16	Jun	110.	3.26	25.0	0.0154	1.42	51.5	0.00689	6.74	0.161	0.160	0.0212	0.000151	0.00208	0.00297	0.0575	0.0100	0.000322	0.000294	19.2	0.000378	0.0202	0.00359	0.00738	0.280	0.0000473	15.2	0.0150	17.0	0.807	0.00250	1.00
16.5	MRS North Pond	16	Jul	133.	3.75	16.6	0.0102	1.74	66.1	0.00672	8.77	0.204	0.203	0.0227	0.000193	0.00147	0.00382	0.0718	0.0101	0.000401	0.000301	22.5	0.000489	0.0262	0.00446	0.00953	0.351	0.0000546	19.4	0.0192	21.2	1.04	0.00309	1.11
16.58333333	MRS North Pond	16	Aug	135.	3.79	16.2	0.00998	1.77	67.2	0.00674	8.92	0.207	0.206	0.0229	0.000196	0.00144	0.00389	0.0730	0.0102	0.000407	0.000303	22.7	0.000497	0.0267	0.00452	0.00969	0.356	0.0000552	19.7	0.0195	21.5	1.06	0.00313	1.12
16.66666667	MRS North Pond	16	Sep	139.	3.87	14.4	0.00885	1.83	69.8	0.00667	9.28	0.215	0.214	0.0230	0.000203	0.00130	0.00404	0.0755	0.0102	0.000421	0.000302	23.3	0.000516	0.0278	0.00467	0.0101	0.368	0.0000564	20.5	0.0203	22.3	1.10	0.00324	1.13
16.75	MRS North Pond	16	Oct	145.	4.02	12.4	0.00761	1.89	74.0	0.00667	9.85	0.227	0.226	0.0236	0.000215	0.00116	0.00428	0.0796	0.0102	0.000443	0.000306	24.2	0.000548	0.0295	0.00492	0.0107	0.389	0.0000586	21.7	0.0215	23.5	1.17	0.00341	1.16
16.83333333	MRS North Pond	16	Nov	134.	3.79	17.3	0.0106	1.73	66.6	0.00685	8.83	0.205	0.205	0.0230	0.000194	0.00152	0.00385	0.0725	0.0103	0.000404	0.000306	22.7	0.000492	0.0264	0.00450	0.00960	0.354	0.0000552	19.6	0.0193	21.4	1.05	0.00312	1.12
16.91666667	MRS North Pond	16	Dec	167.	4.50	5.78	0.00355	2.19	87.3	0.00667	11.7	0.266	0.266	0.0252	0.000253	0.000681	0.00506	0.0929	0.0105	0.000516	0.000318	27.4	0.000648	0.0350	0.00572	0.0126	0.453	0.0000657	25.6	0.0253	27.4	1.38	0.00395	1.27
17	MRS North Pond	17	Jan	177.	4.72	2.37	0.00146	2.24	93.8	0.00621	11.7	0.285	0.285	0.0243	0.000272	0.000434	0.00544	0.0992	0.0106	0.000552	0.000322	28.9	0.000697	0.0376	0.00611	0.0136	0.485	0.0000691	27.4	0.0272	29.3	1.48	0.00422	1.32
17.08333333	MRS North Pond	17	Feb	176.	4.68	2.51	0.00154	2.20	92.8	0.00610	11.5	0.282	0.282	0.0238	0.000269	0.000441	0.00538	0.0982	0.0105	0.000546	0.000319	28.6	0.000689	0.0372	0.00604	0.0134	0.479	0.0000684	27.1	0.0269	28.9	1.46	0.00417	1.30
17.16666667	MRS North Pond	17	Mar	182.	4.85	1.88	0.00115	2.29	96.6	0.00625	11.9	0.294	0.294	0.0245	0.000280	0.000403	0.00560	0.102	0.0108	0.000567	0.000329	29.6	0.000718	0.0388	0.00628	0.0140	0.499	0.0000709	28.2	0.0280	30.1	1.52	0.00434	1.35
17.25	MRS North Pond	17	Apr	171.	4.58	4.93	0.00303	2.14	89.6	0.00624	11.1	0.273	0.273	0.0237	0.000260	0.000622	0.00519	0.0951	0.0106	0.000529	0.000321	27.9	0.000665	0.0359	0.00586	0.0130	0.464	0.0000670	26.2	0.0260	28.0	1.41	0.00405	1.29
17.33333333	MRS North Pond	17	May	104.	3.17	30.2	0.0186	1.25	46.8	0.00703	5.61	0.148	0.146	0.0205	0.000138	0.00247	0.00270	0.0532	0.0104	0.000299	0.000304	18.5	0.000343	0.0182	0.00334	0.00669	0.259	0.0000459	13.9	0.0136	15.7	0.733	0.00233	1.00
17.41666667	MRS North Pond	17	Jun	119.	3.52	26.2	0.0161	1.45	56.1	0.00707	6.78	0.175	0.174	0.0216	0.000165	0.00219	0.00323	0.0625	0.0108	0.000350	0.000315	20.8	0.000412	0.0220	0.00390	0.00804	0.305	0.0000511	16.5	0.0163	18.4	0.880	0.00271	1.08
17.5	MRS North Pond	17	Jul	139.	3.90	16.2	0.00997	1.72	69.5	0.00653	8.50	0.214	0.213	0.0220	0.000202	0.00144	0.00402	0.0753	0.0104	0.000420	0.000310	23.4	0.000514	0.0276	0.00467	0.0100	0.368	0.0000569	20.4	0.0202	22.2	1.09	0.00324	1.15
17.58333333	MRS North Pond	17	Aug	143.	4.02	16.5	0.0101	1.77	71.6	0.00670	8.77	0.220	0.220	0.0226	0.000209	0.00147	0.00414	0.0776	0.0107	0.000433	0.000318	24.1	0.000529	0.0284	0.00481	0.0103	0.379	0.0000585	21.0	0.0208	22.9	1.13	0.00333	1.18
17.66666667	MRS North Pond	17	Sep	144.	4.01	14.4	0.00886	1.78	72.6	0.00648	8.91	0.223	0.223	0.0223	0.000211	0.00131	0.00420	0.0784	0.0105	0.000437	0.000312	24.1	0.000537	0.0289	0.00486	0.0105	0.383	0.0000584	21.3	0.0211	23.1	1.14	0.00336	1.17
17.75	MRS North Pond	17	Oct	158.	4.35	12.4	0.00762	1.94	80.7	0.00671	9.92	0.247	0.247	0.0237	0.000235	0.00118	0.00467	0.0867	0.0110	0.000483	0.000328	26.3	0.000598	0.0322	0.00536	0.0117	0.423	0.0000635	23.7	0.0234	25.6	1.27	0.00371	1.25
17.83333333	MRS North Pond	17	Nov	140.	3.95	17.3	0.0107	1.71	69.9	0.00671	8.54	0.215	0.214	0.0224	0.000204	0.00153	0.00404	0.0759	0.0107	0.000423	0.000317	23.7	0.000516	0.0277	0.00471	0.0101	0.370	0.0000576	20.5	0.0203	22.4	1.10	0.00326	1.16
17.91666667	MRS North Pond	17	Dec	176.	4.75	6.24	0.00384	2.17	92.1	0.00657	11.4	0.281	0.281	0.0247	0.000267	0.000730	0.00534	0.0980	0.0111	0.000545	0.000336	28.9	0.000684	0.0369	0.00604	0.0133	0.478	0.0000694	27.0	0.0267	28.9	1.45	0.00417	1.34
18	MRS North Pond	18	Jan	189.	5.01	2.25	0.00138	2.28	99.7	0.00609	11.5	0.303	0.303	0.0238	0.000289	0.000440	0.00578	0.105	0.0113	0.000586	0.000341	30.6	0.000741	0.0400	0.00649	0.0144	0.515	0.0000733	29.2	0.0289	31.1	1.57	0.00448	1.39
18.08333333	MRS North Pond	18	Feb	183.	4.87	2.74	0.00168	2.20	96.6	0.00592	11.0	0.294	0.294	0.0230	0.000280	0.000470	0.00560	0.102	0.0110	0.000568	0.000333	29.8	0.000718	0.0387	0.00629	0.0140	0.499	0.0000712	28.3	0.0280	30.1	1.52	0.00435	1.36
18.16666667	MRS North Pond	18	Mar	190.	5.05	1.82	0.00112	2.28	101.	0.00603	11.5	0.306	0.306	0.0237	0.000291	0.000410	0.00584	0.106	0.0113	0.000591	0.000342	30.9	0.000748	0.0404	0.00655	0.0146	0.520	0.0000738	29.4	0.0292	31.4	1.59	0.00452	1.40
18.25	MRS North Pond	18	Apr	173.	4.65	5.48	0.00337	2.07	90.7	0.00596	10.4	0.276	0.276	0.0224	0.000263	0.000667	0.00526	0.0963	0.0108	0.000536	0.000327	28.3	0.000673	0.0363	0.00594	0.0131	0.470	0.0000680	26.5	0.0263	28.4	1.43	0.00410	1.31
18.33333333	MRS North Pond	18	May	107.	3.26	30.9	0.0190	1.24	48.2	0.00700	5.34	0.152	0.150	0.0202	0.000142	0.00253	0.00277	0.0547	0.0107	0.000307	0.000312	19.0	0.000352	0.0187	0.00344	0.00688	0.267	0.0000472	14.3	0.0140	16.2	0.754	0.00239	1.03
18.41666667	MRS North Pond	18	Jun	122.	3.57	24.8	0.0152	1.43	57.9	0.00672	6.48	0.180	0.179	0.0206	0.000170	0.00208	0.00334	0.0642	0.0107	0.000359	0.000314	21.1	0.000426	0.0227	0.00401	0.00831	0.313	0.0000518	17.1	0.0168	19.0	0.909	0.00278	1.09
18.5	MRS North Pond	18	Jul	147.	4.11	16.7	0.0103	1.74	73.4	0.00650	8.31	0.226	0.225	0.0218	0.000214	0.00149	0.00425	0.0795	0.0110	0.000444	0.000326	24.7	0.000543	0.0291	0.00493	0.0106	0.388	0.0000599	21.6	0.0213	23.5	1.16	0.00341	1.21
18.58333333	MRS North Pond	18	Aug	149.	4.16	16.2	0.00999	1.76	74.5	0.00651	8.44	0.229	0.229	0.0219	0.000217	0.00146	0.00431	0.0807	0.0110	0.000450	0.000327	25.0	0.000551	0.0296	0.00500	0.0108	0.394	0.0000606	21.9	0.0216	23.8	1.17	0.00346	1.22
18.66666667	MRS North Pond	18	Sep	152.	4.22	14.4	0.00886	1.81	76.8	0.00639	8.72	0.236	0.235	0.0219	0.000224	0.00132	0.00445	0.0829	0.0109	0.000462	0.000326	25.4	0.000569	0.0306	0.00513	0.0111	0.405	0.0000615	22.5	0.0223	24.4	1.21	0.00355	1.23
18.75	MRS North Pond	18	Oct	160.	4.39	12.1	0.00746	1.88	81.7	0.00635	9.28	0.250	0.250	0.0223	0.000237	0.00116	0.00473	0.0877	0.0110	0.000488	0.000330	26.6	0.000605	0.0326	0.00542	0.0118	0.428	0.0000641	24.0	0.0237	25.9	1.29	0.00375	1.26
18.83333333	MRS North Pond	18	Nov	145.	4.06	16.6	0.0102	1.69	72.4	0.00643	8.19	0.223	0.222	0.0215	0.000211	0.00148	0.00419	0.0785	0.0108	0.000438	0.000322	24.4	0.000535	0.0287	0.00486	0.0104	0.383	0.0000591	21.3

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
24.08333333	MRS North Pond	24	Feb	208.	5.54	2.79	0.00171	2.26	110.	0.00582	7.93	0.335	0.335	0.0168	0.000319	0.000510	0.00638	0.116	0.0125	0.000647	0.000378	33.9	0.000818	0.0442	0.00717	0.0159	0.569	0.0000811	32.2	0.0319	34.3	1.74	0.00495	1.54
24.16666667	MRS North Pond	24	Mar	211.	5.61	1.79	0.00110	2.29	112.	0.00578	8.08	0.341	0.341	0.0167	0.000324	0.000437	0.00650	0.118	0.0125	0.000658	0.000380	34.3	0.000833	0.0450	0.00728	0.0162	0.578	0.0000821	32.8	0.0325	34.9	1.77	0.00503	1.56
24.25	MRS North Pond	24	Apr	192.	5.16	5.66	0.00348	2.08	101.	0.00574	7.24	0.307	0.307	0.0163	0.000292	0.000707	0.00583	0.107	0.0120	0.000594	0.000361	31.4	0.000747	0.0403	0.00658	0.0146	0.522	0.0000753	29.5	0.0292	31.5	1.59	0.00455	1.45
24.33333333	MRS North Pond	24	May	114.	3.44	29.9	0.0184	1.22	52.5	0.00670	3.68	0.165	0.163	0.0165	0.000155	0.00246	0.00302	0.0591	0.0110	0.000332	0.000321	20.2	0.000385	0.0205	0.00371	0.00751	0.288	0.0000499	15.5	0.0153	17.5	0.822	0.00258	1.08
24.41666667	MRS North Pond	24	Jun	133.	3.87	24.5	0.0151	1.43	64.2	0.00654	4.55	0.199	0.198	0.0166	0.000188	0.00208	0.00371	0.0708	0.0113	0.000396	0.000334	23.0	0.000473	0.0253	0.00441	0.00923	0.346	0.0000563	18.9	0.0187	20.9	1.01	0.00306	1.17
24.5	MRS North Pond	24	Jul	161.	4.48	16.5	0.0102	1.73	81.0	0.00627	5.78	0.249	0.248	0.0167	0.000236	0.00150	0.00469	0.0875	0.0117	0.000488	0.000350	27.0	0.000599	0.0322	0.00542	0.0117	0.427	0.0000653	23.8	0.0235	25.8	1.28	0.00375	1.31
24.58333333	MRS North Pond	24	Aug	167.	4.64	16.8	0.0104	1.80	84.0	0.00646	6.00	0.258	0.257	0.0172	0.000244	0.00153	0.00486	0.0907	0.0121	0.000506	0.000361	27.9	0.000621	0.0334	0.00562	0.0121	0.443	0.0000676	24.6	0.0244	26.8	1.32	0.00389	1.35
24.66666667	MRS North Pond	24	Sep	167.	4.62	14.6	0.00900	1.80	84.9	0.00620	6.07	0.260	0.260	0.0167	0.000247	0.00136	0.00491	0.0914	0.0118	0.000509	0.000353	27.9	0.000628	0.0338	0.00565	0.0123	0.446	0.0000674	24.9	0.0246	27.0	1.34	0.00391	1.34
24.75	MRS North Pond	24	Oct	176.	4.83	12.5	0.00770	1.88	90.3	0.00618	6.47	0.276	0.276	0.0168	0.000262	0.00121	0.00523	0.0968	0.0120	0.000539	0.000361	29.2	0.000669	0.0360	0.00598	0.0130	0.473	0.0000705	26.5	0.0262	28.5	1.42	0.00414	1.39
24.83333333	MRS North Pond	24	Nov	161.	4.52	17.5	0.0108	1.72	81.1	0.00641	5.79	0.249	0.249	0.0170	0.000236	0.00158	0.00469	0.0878	0.0119	0.000489	0.000355	27.1	0.000600	0.0322	0.00544	0.0117	0.428	0.0000658	23.8	0.0235	25.9	1.28	0.00377	1.32
24.91666667	MRS North Pond	24	Dec	205.	5.50	5.94	0.00365	2.19	107.	0.00612	7.73	0.328	0.327	0.0173	0.000311	0.000748	0.00623	0.114	0.0128	0.000635	0.000385	33.5	0.000798	0.0431	0.00703	0.0156	0.557	0.0000804	31.5	0.0312	33.6	1.70	0.00486	1.55
25	MRS North Pond	25	Jan	183.	4.94	7.48	0.00460	1.98	95.2	0.00573	6.84	0.291	0.290	0.0160	0.000276	0.000835	0.00552	0.101	0.0117	0.000564	0.000352	30.0	0.000706	0.0381	0.00625	0.0138	0.495	0.0000721	27.9	0.0276	29.9	1.50	0.00432	1.40
25.08333333	MRS North Pond	25	Feb	156.	4.40	18.5	0.0114	1.69	78.2	0.00640	5.57	0.241	0.240	0.0168	0.000228	0.00165	0.00452	0.0848	0.0118	0.000473	0.000350	26.4	0.000578	0.0310	0.00526	0.0113	0.414	0.0000641	23.0	0.0227	25.0	1.23	0.00364	1.29
25.16666667	MRS North Pond	25	Mar	113.	3.49	35.1	0.0216	1.21	50.5	0.00732	3.52	0.160	0.158	0.0178	0.000149	0.00286	0.00291	0.0577	0.0117	0.000324	0.000341	20.3	0.000369	0.0196	0.00363	0.00721	0.281	0.0000505	15.0	0.0147	17.1	0.790	0.00253	1.11
25.25	MRS North Pond	25	Apr	87.1	2.89	41.5	0.0255	0.920	34.9	0.00743	2.37	0.113	0.111	0.0175	0.000105	0.00332	0.00199	0.0420	0.0112	0.000238	0.000321	16.5	0.000251	0.0132	0.00269	0.00492	0.205	0.0000417	10.4	0.0102	12.5	0.542	0.00188	0.973
25.33333333	MRS North Pond	25	May	43.9	2.06	63.0	0.0388	0.437	5.94	0.00896	0.207	0.0290	0.0260	0.0197	0.0000229	0.00491	0.000299	0.0142	0.0118	0.0000860	0.000331	10.7	0.0000320	0.00109	0.00103	0.000659	0.0685	0.0000291	2.11	0.00184	4.29	0.0802	0.000749	0.832
25.41666667	MRS North Pond	25	Jun	41.0	2.02	65.8	0.0405	0.405	3.65	0.00923	0.0324	0.0225	0.0194	0.0202	0.0000165	0.00512	0.000164	0.0121	0.0121	0.0000749	0.000338	10.4	0.0000145	0.000110	0.000907	0.000319	0.0584	0.0000286	1.46	0.00118	3.68	0.0435	0.000668	0.834
25.5	MRS North Pond	25	Jul	37.9	1.87	60.8	0.0374	0.374	3.37	0.00852	0.0299	0.0208	0.0179	0.0187	0.0000153	0.00473	0.000152	0.0112	0.0111	0.0000692	0.000312	9.64	0.0000134	0.000102	0.000837	0.000295	0.0539	0.0000264	1.35	0.00109	3.40	0.0401	0.000617	0.770
25.58333333	MRS North Pond	25	Aug	37.8	1.86	60.6	0.0373	0.373	3.36	0.00850	0.0298	0.0207	0.0179	0.0186	0.0000152	0.00472	0.000151	0.0112	0.0111	0.0000690	0.000311	9.62	0.0000134	0.000101	0.000835	0.000294	0.0538	0.0000263	1.34	0.00109	3.39	0.0401	0.000615	0.768
25.66666667	MRS North Pond	25	Sep	36.6	1.81	58.8	0.0361	0.361	3.26	0.00824	0.0289	0.0201	0.0173	0.0181	0.0000147	0.00458	0.000147	0.0108	0.0108	0.0000669	0.000301	9.32	0.0000129	0.0000983	0.000810	0.000285	0.0521	0.0000255	1.30	0.00106	3.29	0.0388	0.000596	0.745
25.75	MRS North Pond	25	Oct	39.3	1.94	63.0	0.0387	0.387	3.49	0.00883	0.0310	0.0215	0.0186	0.0194	0.0000158	0.00490	0.000157	0.0116	0.0115	0.0000717	0.000323	9.99	0.0000139	0.000105	0.000868	0.000305	0.0559	0.0000273	1.39	0.00113	3.53	0.0416	0.000639	0.798
25.83333333	MRS North Pond	25	Nov	38.2	1.88	61.2	0.0376	0.376	3.40	0.00858	0.0301	0.0209	0.0181	0.0188	0.0000154	0.00477	0.000153	0.0113	0.0112	0.0000696	0.000314	9.71	0.0000135	0.000102	0.000843	0.000297	0.0543	0.0000266	1.36	0.00110	3.43	0.0404	0.000621	0.775
25.91666667	MRS North Pond	25	Dec	36.2	1.79	58.0	0.0357	0.357	3.22	0.00814	0.0286	0.0198	0.0171	0.0179	0.0000146	0.00452	0.000145	0.0107	0.0106	0.0000660	0.000298	9.21	0.0000128	0.0000971	0.000800	0.000281	0.0515	0.0000252	1.29	0.00104	3.25	0.0383	0.000589	0.735
26	MRS North Pond	26	Jan	37.9	1.83	59.4	0.0365	0.365	3.29	0.00833	0.0292	0.0203	0.0175	0.0183	0.0000149	0.00462	0.000148	0.0110	0.0109	0.0000676	0.000305	9.42	0.0000131	0.0000993	0.000818	0.000288	0.0527	0.0000258	1.31	0.00107	3.32	0.0392	0.000603	0.752
26.08333333	MRS North Pond	26	Feb	36.8	1.81	59.0	0.0363	0.363	3.27	0.00827	0.0290	0.0202	0.0174	0.0181	0.0000148	0.00459	0.000147	0.0109	0.0108	0.0000671	0.000303	9.36	0.0000130	0.0000987	0.000813	0.000286	0.0523	0.0000256	1.31	0.00106	3.30	0.0390	0.000599	0.748
26.16666667	MRS North Pond	26	Mar	36.6	1.81	58.7	0.0361	0.361	3.26	0.00823	0.0289	0.0201	0.0173	0.0181	0.0000147	0.00457	0.000147	0.0108	0.0108	0.0000668	0.000301	9.32	0.0000129	0.0000982	0.000809	0.000285	0.0521	0.0000255	1.30	0.00105	3.29	0.0388	0.000596	0.744
26.25	MRS North Pond	26	Apr	37.0	1.82	59.3	0.0365	0.365	3.29	0.00832	0.0292	0.0203	0.0175	0.0182	0.0000149	0.00462	0.000148	0.0109	0.0109	0.0000675	0.000304	9.42	0.0000131	0.0000993	0.000818	0.000288	0.0526	0.0000258	1.31	0.00107	3.32	0.0392	0.000602	0.752
26.33333333	MRS North Pond	26	May	40.4	1.99	64.8	0.0398	0.398	3.59	0.00908	0.0319	0.0222	0.0191	0.0199	0.0000163	0.00504	0.000162	0.0120	0.0119	0.0000737	0.000332	10.3	0.0000143	0.000108	0.000892	0.000314	0.0574	0.0000281	1.43	0.00116	3.63	0.0428	0.000657	0.821
26.41666667	MRS North Pond	26	Jun	40.2	1.98	64.4	0.0396	0.396	3.57	0.00903	0.0317	0.0220	0.0190	0.0198	0.0000162	0.00501	0.000161	0.0119	0.0118	0.0000733	0.000330	10.2	0.0000142	0.000108	0.000887	0.000312	0.0571	0.0000280	1.43	0.00116	3.60	0.0425	0.000653	0.816
26.5	MRS North Pond	26	Jul	38.5	1.90	61.7	0.0380	0.380	3.42	0.00866	0.0304	0.0211	0.0182	0.0190	0.0000155	0.00481	0.000154	0.0114	0.0113	0.0000702	0.000317	9.79	0.0000136	0.000103	0.000850	0.000299	0.0547	0.0000268	1.37	0.00111	3.45	0.0408	0.000626	0.782
26.58333333	MRS North Pond	26	Aug	38.7	1.91	62.1	0.0382	0.382	3.45	0.00871	0.0306	0.0212	0.0183	0.0191	0.0000156	0.00484	0.000155	0.0115	0.0114	0.0000707	0.000319	9.86	0.0000137	0.000104	0.000856	0.000301	0.0551	0.0000270	1.38	0.00112	3.48	0.0410	0.000630	0.787
26.66666667	MRS North Pond	26	Sep	36.4	1.79	58.3	0.0359	0.359	3.24	0.00818	0.0287	0.0200	0.0172	0.0179	0.0000146	0.00454	0.000146	0.0108	0.0107	0.0000664	0.000299	9.26	0.0000128	0.0000976	0.000804	0.000283	0.0517	0.0000253	1.29	0.00105	3.27	0.0385	0.000592	0.739
26.75	MRS North Pond	26	Oct	39.0	1.93	62.6	0.0385	0.385	3.47	0.00878	0.0308	0.0214	0.0185	0.0193	0.0000157	0.00488	0.000156	0.0116	0.0115	0.0000712	0.000321	9.94	0.0000138	0.000105	0.000863	0.000303	0.0555	0.0000272	1.39	0.00112	3.50	0.0414	0.000635	0.793
26.83333333	MRS North Pond	26	Nov	38.9	1.92	62.4	0.0384	0.384	3.46	0.00875	0.0307	0.0213	0.0184	0.0192	0.0000157	0.00486	0.000156	0.0115	0.0114	0.0000710	0.000320	9.90	0.0000137	0.000104	0.000860	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000633	0.791
26.91666667	MRS North Pond	26	Dec	36.5	1.80	58.6	0.0360	0.360	3.25	0.00821	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00456	0.000146	0.0108	0.0107	0.0000666	0.000300	9.29	0.0000129	0.0000979	0.000807	0.000284	0.0519	0.0000254	1.30	0.00105	3.28	0.0387	0.000594	0.742
27	MRS North Pond	27	Jan	35.4	1.75	56.8	0.0349	0.349	3.15	0.00796	0.0279	0.0194	0.0168	0.0175	0.0000143	0.00442	0.000142	0.0105	0.0104	0.0000646	0.000291	9.01	0.0000125	0.0000950	0.000782	0.000275	0.0504	0.0000247	1.26	0.00102	3.18	0.0375	0.000576	0.720
27.08333333	MRS North Pond	27	Feb	35.6	1.76	57.1	0.0351	0.351	3.17	0.00801	0.0281	0.0195	0.0169	0.0176	0.0000143	0.00445	0.000143	0.0105	0.0105	0.0000650	0.000293	9.06	0.0000126	0.0000955	0.000787	0.000277	0.0506	0.0000248	1.26	0.00103	3.20	0.0377	0.000580	0.724
27.16666667	MRS North Pond	27	Mar	35.8	1.77	57.5	0.0353	0.353	3.19	0.00806	0.0283	0.0197	0.0170	0.0177	0.0000144	0.00448	0.000144	0.0106	0.0105	0.0000654	0.000295	9.12	0.0000127	0.0000961	0.000792	0.000279	0.0510	0.0000250	1.27	0.00103	3.22	0.0380	0.000583	0.728
27.25	MRS North Pond	27	Apr	40.3	1.99	64.6	0.0397	0.397	3.58	0.00905	0.0318	0.0221	0.0191	0.0199	0.0000162	0.00503	0.000161	0.0119	0.0118	0.0000735	0.000331	10.2	0.0000142	0.000108	0.000889	0.000313	0.0573	0.0000282	1.43	0.00116	3.61	0.0426	0.000655	0.818
27.33333333	MRS North Pond	27	May	41.1	2.03	66.0	0.0406	0.406	3.66	0.00925	0.0324	0.0226	0.0195	0.0203	0.0000165	0.00514	0.000165	0.0122	0.0121	0.0000750	0.000338	10.5	0.0000145	0.000110	0.000909	0.000320	0.0585	0.0000286	1.46	0.00118	3.69	0.0436	0.000669	0.836
27.41666667	MRS North Pond	27	Jun	40.9	2.01	65.5	0.0403	0.403	3.63	0.00919	0.0322	0.0224	0.0193	0.0201	0.0000164	0.00510	0.000164	0.0121	0.0120	0.0000745	0.000336	10.4	0.0000144	0.000110	0.000903	0.000317	0.0581	0.0000284	1.45	0.00118	3.67	0.0433	0.000665	0.830
27.5	MRS North Pond	27	Jul	36.8	1.81	59.0	0.0363	0.363	3.27	0.00827	0.0290	0.0202	0.0174	0.0181	0.0000148	0.00459	0.000147	0.0109	0.0108	0.0000671	0.000303	9.36	0.0000130	0.0000987	0.000812	0.000286	0.0523	0.0000256	1.31	0.00106	3.30	0.0390	0.000598	0.747
27.58333333	MRS North Pond	27	Aug	37.5	1.85	60.2	0.0370	0.370	3.34	0.00844	0.0296	0.0206	0.0178	0.0185	0.0000150	0.00469	0.000150	0.0111	0.0110	0.0000685	0.000309	9.55	0.0000133	0.000101	0.000829	0.000292	0.0534	0.0000261	1.33	0.00108	3.37	0.0398	0.000611	0.763
27.66666667	MRS North Pond	27	Sep	36.7	1.81	58.8	0.0362	0.362	3.26	0.00825	0.0290	0.0201	0.0174	0.0181	0.0000148	0.00458	0.000147	0.0109	0.0108	0.0000670	0.000302	9.34	0.0000130	0.0000984	0.000811	0.000285	0.0522	0.0000256	1.30	0.00106	3.29	0.0389	0.000597	0.746
27.75	MRS North Pond	27	Oct	38.8	1.91	62.3	0.0383	0.383	3.45	0.00873	0.0306	0.0213	0.0184	0.0191	0.0000156	0.00485	0.000155	0.0115	0.0114	0.0000708	0.000319	9.88	0.0000137	0.000104	0.000858	0.000302	0.0552	0.0000270	1.38	0.00112	3.48	0.0411	0.000632	0.789
27.83333333	MRS North Pond	27	Nov	36.5	1.80	58.6	0.0360	0.360	3.25	0.00821	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00456	0.000146	0.0108	0.0107	0.0000666	0.000300	9.29	0.0000129	0.0000980	0.000807	0.000284	0.0519	0.0000254	1.30	0.00105	3.28	0.0387	0.000594	0.742
27.91666667	MRS North Pond	27	Dec	36.3	1.79	58.2	0.0358	0.358	3.23	0.00816	0.0286	0.0199	0.0172	0.0179	0.0000146	0.00453	0.000145	0.0107	0.0107	0.0000662	0.000299	9.24	0.0000128	0.0000974	0.000802	0.000282	0.0516	0.0000253	1.29	0.00105	3.26	0.0385	0.000591	0.738
28	MRS North Pond	28	Jan	38.3	1.89	61.3	0.0377	0.377	3.40	0.00860	0.0302	0.0210	0.0181	0.0189	0.0000154	0.00478	0.000153	0.0113	0.0112	0.0000698	0.000315	9.73	0.0000135	0.000103	0.000845	0.000297	0.0544	0.0000266	1.36	0.00110	3.43	0.0405	0.000622	0.777
28.08333333	MRS North Pond	28	Feb	37.7	1.86	60.4	0.0372	0.372	3.35	0.00847	0.0297	0.0207	0.0178	0.0186	0.0000152	0.00470	0.000151	0.0111	0.0111	0.0000687	0.000310	9.59	0.0000133	0.000101	0.000832	0.000293	0.0536	0.0000262	1.34	0.00109	3.38	0.0399	0.000613	0.766
28.16666667	MRS North Pond	28	Mar	37.2	1.83	59.7	0.0367	0.367	3.31	0.00837	0.0294	0.0204	0.0176	0.0183	0.0000150	0.00465	0.000149	0.0110	0.0109	0.0000679	0.000306	9.47	0.0000131	0.0000998	0.000822	0.000289	0.0529	0.0000259	1.32	0.00107	3.34	0.0394	0.000605	0.756
28.25	MRS North Pond	28	Apr	40.1	1.98	64.2	0.0395	0.395	3.56	0.00901	0.0316	0.0220	0.0190	0.0198	0.0000161	0.00500	0.000160	0.0119	0.0118	0.0000731	0.000330	10.2	0.0000141	0.000107	0.000885	0.000311	0.0570	0.0000279	1.42	0.00115	3.60	0.0424	0.000652	0.814
28.33333333	MRS North Pond	28	May	39.5	1.95	63.4	0.0390	0.390	3.52	0.00889	0.0312	0.0217	0.0187	0.0195	0.0000159	0.00493	0.000158	0.0117	0.0116	0.0000721	0.000325	10.1	0.0000140	0.000106	0.000873	0.000307	0.0562	0.0000275	1.40	0.00114	3.55	0.0419	0.000643	0.803
28.41666667	MRS North Pond	28	Jun	39.4	1.94	63.1	0.0394	0.394	3.55	0.00897	0.0315	0.0219	0.0189	0.0197	0.0000161	0.00498	0.000160	0.0118	0.0117	0.0000728	0.000328	10.2	0.0000141	0.000107	0.000882	0.000310	0.0568	0.0000278	1.42	0.00115	3.58	0.0423	0.000649	0.811
28.5	MRS North Pond	28	Jul	38.4	1.89	61.5	0.0379	0.379	3.41	0.00863	0.0303	0.0210	0.0182	0.0189	0.0000154	0.00479	0.000154	0.0114	0.0113	0.0000700	0.000316	9.77	0.0000136	0.000103	0.000848	0.000298	0.0546	0.0000267	1.36	0.00111	3.44	0.0407	0.000625	0.780
28.58333333	MRS North Pond	28	Aug	38.3	1.89	61.5	0.0378	0.378	3.41	0.00862	0.0302	0.0210	0.0181	0.0189	0.0000154	0.00478	0.000153	0.0113	0.0113	0.0000699	0.000315	9.75	0.0000135	0.000103	0.000847	0.000298	0.0545	0.0000267	1.36	0.00110	3.44	0.0406	0.000624	0.779
28.66666667	MRS North Pond	28	Sep	38.8	1.91	62.1	0.0382	0.382	3.45	0.00871	0.0306	0.0212	0.0183	0.0191	0.0000156	0.00484	0.000155	0.0115	0.0114	0.0000707	0.000319	9.86	0.0000137	0.000104	0.000856	0.000301	0.0551	0.0000270	1.38	0.00112	3.48	0.0410	0.000631	0.787
28.75	MRS North Pond	28	Oct	37.7	1.86	60.4	0.0371	0.371	3.35	0.00847	0.0297	0.0207	0.0178	0.0186	0.0000152	0.00470	0.000151	0.0111	0.0111	0.0000687	0.000310	9.58	0.0000133	0.000101	0.000832	0.000293	0.0536	0.0000262	1.34	0.00108	3.38	0.0399	0.000613	0.765
28.83333333	MRS North Pond	28	Nov	37.7	1.86	60.5	0.0372	0.372	3.36	0.00848	0.0298	0.0207	0.0179	0.0186	0.0000152	0.00471	0.000151	0.0112	0.0111	0.0000688	0.000310	9.60	0.0000133	0.000101	0.000834	0.000293	0.0537	0.0000263	1.34	0.00109	3.39	0.0400	0.000614	0.767
28.91666667	MRS North Pond	28	Dec	36.2	1.78	58.0	0.0357	0.357	3.22	0.00813	0.0285	0.0198	0.0171	0.0178	0.0000146	0.00452	0.000145	0.0107	0.0106	0.0000660	0.000298	9.20	0.0000128	0.0000970	0.000799	0.000281	0.0514	0.0000252	1.28	0.00104	3.25	0.0383	0.000589	0.735
29	MRS North Pond	29	Jan	35.9	1.77	57.5	0.0354	0.354	3.19	0.00806	0.0283	0.0197	0.0170	0.0177	0.0000144	0.00448	0.000144	0.0106	0.0105	0.0000654	0.000295	9.13	0.0000127	0.0000962	0.000792	0.000279	0.0510	0.0000250	1.27	0.00103	3.22	0.0380	0.000584	0.729
29.08333333	MRS North Pond	29	Feb	35.9	1.77	57.6	0.0354	0.354	3.20	0.00808	0.0284	0.0197	0.0170	0.0177	0.0000145	0.00449	0.000144	0.0106	0.0106	0.0000656	0.000296	9.14	0.0000127	0.0000964	0.000794	0.000279	0.0511	0.0000250	1.28	0.00103	3.23	0.0381	0.000585	0.730
29.16666667	MRS North Pond	29	Mar	36.1	1.78	57.8	0.0356	0.356	3.21	0.00811	0.0285	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000658	0.000297	9.18	0.0000127	0.0000967	0.000796	0.000280	0.0513	0.0000251	1.28	0.00104	3.24	0.0382	0.000586	0.732
29.25	MRS North Pond	29	Apr	36.6	1.80	58.6	0.0361	0.361	3.25	0.00822	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00456	0.000146	0.0108	0.0107	0.0000667	0.000301	9.30	0.0000129	0.0000981	0.000808	0.000284	0.0520	0.0000255	1.30	0.00105	3.28	0.0387	0.000595	0.743
29.33333333	MRS North Pond	29	May	40.7	2.01	65.3	0.0402	0.402	3.62	0.00916	0.0321	0.0223	0.0193	0.0201	0.0000164	0.00508	0.000163	0.0120	0.0120	0.0000743	0.000335	10.4	0.0000144	0.000109	0.000900	0.000316	0.0579	0.0000284	1.45	0.00117	3.65	0.0431	0.000663	0.827
29.41666667	MRS North Pond	29	Jun	39.5	1.95	63.4	0.0390	0.390	3.52	0.00889	0.0312	0.0217	0.0187	0.0195	0.0000159	0.00494	0.000158	0.0117	0.0116	0.0000721	0.000325	10.1	0.0000140	0.000106	0.000873	0.000307	0.0562	0.0000275	1.40	0.00114	3.55	0.0419	0.000643	0.803
29.5	MRS North Pond	29	Jul	38.0	1.87	60.9	0.0375	0.375	3.38	0.00854	0.0300	0.0208	0.0180	0.0187	0.0000153	0.00474	0.000152	0.0112	0.0112	0.0000693	0.000313	9.67	0.0000134	0.000102	0.000839	0.000295	0.0540	0.0000265	1.35	0.00109	3.41	0.0403	0.000618	0.772
29.58333333	MRS North Pond	29	Aug	38.5	1.90	61.7	0.0379	0.379	3.42	0.00865	0.0303	0.0211	0.0182	0.0190	0.0000155	0.00480	0.000154	0.0114	0.0113	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
35	MRS North Pond	35	Jan	40.2	1.98	64.5	0.0397	0.397	3.58	0.00904	0.0317	0.0221	0.0190	0.0198	0.0000162	0.00502	0.000161	0.0119	0.0118	0.0000734	0.000331	10.2	0.0000142	0.000108	0.000889	0.000313	0.0572	0.0000280	1.43	0.00116	3.61	0.0426	0.000655	0.817
35.08333333	MRS North Pond	35	Feb	41.5	2.04	66.5	0.0409	0.409	3.69	0.00932	0.0327	0.0227	0.0196	0.0204	0.0000167	0.00518	0.000166	0.0123	0.0122	0.0000756	0.000341	10.5	0.0000146	0.000111	0.000916	0.000322	0.0589	0.0000289	1.47	0.00119	3.72	0.0439	0.000675	0.842
35.16666667	MRS North Pond	35	Mar	38.8	1.91	62.2	0.0382	0.382	3.45	0.00872	0.0306	0.0213	0.0184	0.0191	0.0000156	0.00484	0.000155	0.0115	0.0114	0.0000707	0.000319	9.87	0.0000137	0.000104	0.000857	0.000301	0.0551	0.0000270	1.38	0.00112	3.48	0.0411	0.000631	0.788
35.25	MRS North Pond	35	Apr	38.2	1.88	61.2	0.0376	0.376	3.39	0.00858	0.0301	0.0209	0.0181	0.0188	0.0000154	0.00476	0.000153	0.0113	0.0112	0.0000696	0.000314	9.71	0.0000135	0.000102	0.000843	0.000297	0.0543	0.0000266	1.35	0.00110	3.42	0.0404	0.000621	0.775
35.33333333	MRS North Pond	35	May	40.3	1.99	64.7	0.0398	0.398	3.59	0.00907	0.0318	0.0221	0.0191	0.0199	0.0000162	0.00504	0.000162	0.0119	0.0119	0.0000736	0.000332	10.3	0.0000142	0.000108	0.000891	0.000314	0.0574	0.0000281	1.43	0.00116	3.62	0.0427	0.000656	0.820
35.41666667	MRS North Pond	35	Jun	38.8	1.91	62.2	0.0383	0.383	3.45	0.00872	0.0306	0.0213	0.0184	0.0191	0.0000156	0.00484	0.000155	0.0115	0.0114	0.0000708	0.000319	9.87	0.0000137	0.000104	0.000857	0.000301	0.0552	0.0000270	1.38	0.00112	3.48	0.0411	0.000631	0.788
35.5	MRS North Pond	35	Jul	38.3	1.89	61.3	0.0377	0.377	3.40	0.00860	0.0302	0.0210	0.0181	0.0189	0.0000154	0.00478	0.000153	0.0113	0.0112	0.0000698	0.000315	9.73	0.0000135	0.000103	0.000845	0.000297	0.0544	0.0000266	1.36	0.00110	3.43	0.0405	0.000623	0.777
35.58333333	MRS North Pond	35	Aug	38.5	1.90	61.7	0.0380	0.380	3.43	0.00866	0.0304	0.0211	0.0182	0.0190	0.0000155	0.00481	0.000154	0.0114	0.0113	0.0000703	0.000317	9.80	0.0000136	0.000103	0.000851	0.000299	0.0548	0.0000268	1.37	0.00111	3.46	0.0408	0.000627	0.782
35.66666667	MRS North Pond	35	Sep	38.1	1.88	61.1	0.0376	0.376	3.39	0.00857	0.0301	0.0209	0.0180	0.0188	0.0000153	0.00476	0.000153	0.0113	0.0112	0.0000695	0.000313	9.69	0.0000135	0.000102	0.000842	0.000296	0.0542	0.0000265	1.35	0.00110	3.42	0.0404	0.000620	0.774
35.75	MRS North Pond	35	Oct	38.2	1.88	61.2	0.0377	0.377	3.40	0.00859	0.0301	0.0209	0.0181	0.0188	0.0000154	0.00477	0.000153	0.0113	0.0112	0.0000697	0.000314	9.72	0.0000135	0.000102	0.000844	0.000297	0.0543	0.0000266	1.36	0.00110	3.43	0.0405	0.000622	0.776
35.83333333	MRS North Pond	35	Nov	37.1	1.83	59.5	0.0366	0.366	3.30	0.00835	0.0293	0.0204	0.0176	0.0183	0.0000149	0.00464	0.000149	0.0110	0.0109	0.0000677	0.000305	9.45	0.0000131	0.0000996	0.000820	0.000289	0.0528	0.0000259	1.32	0.00107	3.33	0.0393	0.000604	0.754
35.91666667	MRS North Pond	35	Dec	38.9	1.92	62.4	0.0384	0.384	3.46	0.00875	0.0307	0.0213	0.0184	0.0192	0.0000157	0.00486	0.000156	0.0115	0.0114	0.0000710	0.000320	9.90	0.0000137	0.000104	0.000860	0.000302	0.0553	0.0000271	1.38	0.00112	3.49	0.0412	0.000633	0.791
36	MRS North Pond	36	Jan	34.6	1.70	55.4	0.0341	0.341	3.08	0.00777	0.0273	0.0190	0.0164	0.0170	0.0000139	0.00432	0.000138	0.0102	0.0102	0.0000631	0.000284	8.80	0.0000122	0.0000927	0.000764	0.000269	0.0492	0.0000241	1.23	0.000996	3.10	0.0366	0.000563	0.702
36.08333333	MRS North Pond	36	Feb	34.6	1.71	55.5	0.0341	0.341	3.08	0.00778	0.0273	0.0190	0.0164	0.0171	0.0000139	0.00432	0.000139	0.0102	0.0102	0.0000631	0.000285	8.81	0.0000122	0.0000928	0.000765	0.000269	0.0492	0.0000241	1.23	0.000997	3.11	0.0367	0.000563	0.703
36.16666667	MRS North Pond	36	Mar	34.7	1.71	55.6	0.0342	0.342	3.08	0.00780	0.0274	0.0190	0.0164	0.0171	0.0000140	0.00433	0.000139	0.0103	0.0102	0.0000633	0.000285	8.82	0.0000122	0.0000930	0.000766	0.000269	0.0493	0.0000241	1.23	0.000999	3.11	0.0367	0.000564	0.704
36.25	MRS North Pond	36	Apr	34.5	1.70	55.3	0.0340	0.340	3.07	0.00775	0.0272	0.0189	0.0163	0.0170	0.0000139	0.00430	0.000138	0.0102	0.0101	0.0000629	0.000283	8.77	0.0000122	0.0000924	0.000761	0.000268	0.0490	0.0000240	1.22	0.000992	3.09	0.0365	0.000561	0.700
36.33333333	MRS North Pond	36	May	31.6	1.56	50.7	0.0312	0.312	2.81	0.00711	0.0249	0.0173	0.0150	0.0156	0.0000127	0.00395	0.000127	0.00935	0.00929	0.0000577	0.000260	8.04	0.0000112	0.0000848	0.000698	0.000246	0.0450	0.0000220	1.12	0.000910	2.84	0.0335	0.000514	0.642
36.41666667	MRS North Pond	36	Jun	30.0	1.48	48.1	0.0296	0.296	2.67	0.00675	0.0237	0.0165	0.0142	0.0148	0.0000121	0.00375	0.000120	0.00888	0.00882	0.0000548	0.000247	7.64	0.0000106	0.0000805	0.000663	0.000233	0.0427	0.0000209	1.07	0.000865	2.69	0.0318	0.000489	0.610
36.5	MRS North Pond	36	Jul	29.7	1.46	47.6	0.0292	0.292	2.64	0.00667	0.0234	0.0163	0.0140	0.0146	0.0000119	0.00370	0.000119	0.00877	0.00872	0.0000541	0.000244	7.55	0.0000105	0.0000795	0.000655	0.000230	0.0422	0.0000206	1.05	0.000854	2.66	0.0314	0.000483	0.602
36.58333333	MRS North Pond	36	Aug	29.1	1.43	46.7	0.0287	0.287	2.59	0.00654	0.0230	0.0160	0.0138	0.0143	0.0000117	0.00363	0.000116	0.00861	0.00855	0.0000531	0.000239	7.40	0.0000103	0.0000780	0.000643	0.000226	0.0414	0.0000203	1.03	0.000838	2.61	0.0308	0.000473	0.591
36.66666667	MRS North Pond	36	Sep	28.5	1.40	45.7	0.0281	0.281	2.53	0.00640	0.0225	0.0156	0.0135	0.0140	0.0000115	0.00355	0.000114	0.00842	0.00837	0.0000519	0.000234	7.24	0.0000101	0.0000764	0.000629	0.000221	0.0405	0.0000198	1.01	0.000820	2.56	0.0302	0.000463	0.578
36.75	MRS North Pond	36	Oct	27.9	1.37	44.7	0.0275	0.275	2.48	0.00627	0.0220	0.0153	0.0132	0.0137	0.0000112	0.00348	0.000112	0.00825	0.00819	0.0000509	0.000229	7.09	0.00000984	0.0000748	0.000616	0.000217	0.0397	0.0000194	0.990	0.000803	2.50	0.0295	0.000454	0.566
36.83333333	MRS North Pond	36	Nov	26.7	1.32	42.8	0.0263	0.263	2.37	0.00600	0.0210	0.0146	0.0126	0.0132	0.0000107	0.00333	0.000107	0.00789	0.00784	0.0000487	0.000219	6.79	0.00000942	0.0000715	0.000589	0.000207	0.0379	0.0000186	0.947	0.000768	2.39	0.0282	0.000434	0.542
36.91666667	MRS North Pond	36	Dec	26.3	1.30	42.2	0.0260	0.260	2.34	0.00592	0.0208	0.0144	0.0125	0.0130	0.0000106	0.00329	0.000105	0.00779	0.00774	0.0000481	0.000217	6.70	0.00000930	0.0000707	0.000582	0.000205	0.0375	0.0000183	0.935	0.000759	2.36	0.0279	0.000429	0.535
37	MRS North Pond	37	Jan	24.5	1.21	39.3	0.0242	0.242	2.18	0.00551	0.0193	0.0134	0.0116	0.0121	0.00000986	0.00306	0.0000981	0.00725	0.00720	0.0000447	0.000201	6.23	0.00000865	0.0000657	0.000541	0.000190	0.0348	0.0000171	0.870	0.000705	2.20	0.0259	0.000399	0.498
37.08333333	MRS North Pond	37	Feb	24.5	1.21	39.3	0.0242	0.242	2.18	0.00551	0.0193	0.0134	0.0116	0.0121	0.00000987	0.00306	0.0000982	0.00726	0.00721	0.0000447	0.000202	6.24	0.00000866	0.0000658	0.000542	0.000191	0.0349	0.0000171	0.871	0.000706	2.20	0.0260	0.000399	0.498
37.16666667	MRS North Pond	37	Mar	24.6	1.21	39.4	0.0242	0.242	2.19	0.00553	0.0194	0.0135	0.0116	0.0121	0.00000989	0.00307	0.0000984	0.00727	0.00722	0.0000448	0.000202	6.25	0.00000868	0.0000659	0.000543	0.000191	0.0349	0.0000171	0.872	0.000708	2.21	0.0260	0.000400	0.499
37.25	MRS North Pond	37	Apr	24.4	1.20	39.2	0.0241	0.241	2.17	0.00549	0.0193	0.0134	0.0116	0.0120	0.00000983	0.00305	0.0000978	0.00723	0.00718	0.0000446	0.000201	6.21	0.00000862	0.0000655	0.000540	0.000190	0.0347	0.0000170	0.867	0.000703	2.19	0.0259	0.000397	0.496
37.33333333	MRS North Pond	37	May	22.2	1.10	35.6	0.0219	0.219	1.98	0.00500	0.0175	0.0122	0.0105	0.0110	0.00000894	0.00277	0.0000890	0.00657	0.00653	0.0000405	0.000183	5.65	0.00000784	0.0000596	0.000491	0.000173	0.0316	0.0000155	0.789	0.000640	1.99	0.0235	0.000362	0.451
37.41666667	MRS North Pond	37	Jun	20.9	1.03	33.5	0.0206	0.206	1.86	0.00470	0.0165	0.0115	0.00990	0.0103	0.00000842	0.00261	0.0000838	0.00619	0.00615	0.0000382	0.000172	5.32	0.00000739	0.0000561	0.000462	0.000163	0.0297	0.0000146	0.743	0.000602	1.88	0.0222	0.000340	0.425
37.5	MRS North Pond	37	Jul	20.6	1.02	33.1	0.0203	0.203	1.83	0.00464	0.0163	0.0113	0.00976	0.0102	0.00000829	0.00257	0.0000825	0.00610	0.00606	0.0000376	0.000170	5.25	0.00000728	0.0000553	0.000455	0.000160	0.0293	0.0000144	0.732	0.000594	1.85	0.0218	0.000335	0.419
37.58333333	MRS North Pond	37	Aug	20.2	0.994	32.3	0.0199	0.199	1.79	0.00453	0.0159	0.0111	0.00955	0.00994	0.00000812	0.00252	0.0000808	0.00597	0.00593	0.0000368	0.000166	5.13	0.00000712	0.0000541	0.000446	0.000157	0.0287	0.0000140	0.716	0.000581	1.81	0.0214	0.000328	0.410
37.66666667	MRS North Pond	37	Sep	19.7	0.970	31.6	0.0194	0.194	1.75	0.00443	0.0155	0.0108	0.00932	0.00970	0.00000792	0.00246	0.0000788	0.00582	0.00578	0.0000359	0.000162	5.01	0.00000695	0.0000528	0.000435	0.000153	0.0280	0.0000137	0.699	0.000567	1.77	0.0208	0.000320	0.400
37.75	MRS North Pond	37	Oct	19.2	0.949	30.8	0.0190	0.190	1.71	0.00433	0.0152	0.0105	0.00911	0.00949	0.00000774	0.00240	0.0000770	0.00569	0.00565	0.0000351	0.000158	4.89	0.00000679	0.0000516	0.000425	0.000149	0.0274	0.0000134	0.683	0.000554	1.73	0.0204	0.000313	0.391
37.83333333	MRS North Pond	37	Nov	18.3	0.902	29.3	0.0180	0.180	1.63	0.00411	0.0144	0.0100	0.00866	0.00902	0.00000736	0.00228	0.0000732	0.00541	0.00537	0.0000334	0.000150	4.65	0.00000646	0.0000491	0.000404	0.000142	0.0260	0.0000127	0.649	0.000527	1.64	0.0194	0.000298	0.372
37.91666667	MRS North Pond	37	Dec	18.0	0.888	28.9	0.0178	0.178	1.60	0.00405	0.0142	0.00988	0.00853	0.00888	0.00000725	0.00225	0.0000721	0.00533	0.00530	0.0000329	0.000148	4.58	0.00000636	0.0000483	0.000398	0.000140	0.0256	0.0000125	0.640	0.000519	1.62	0.0191	0.000293	0.366
38	MRS North Pond	38	Jan	20.7	1.02	33.1	0.0204	0.204	1.84	0.00465	0.0163	0.0113	0.00978	0.0102	0.00000832	0.00258	0.0000828	0.00612	0.00607	0.0000377	0.000170	5.26	0.00000730	0.0000554	0.000457	0.000161	0.0294	0.0000144	0.734	0.000595	1.86	0.0219	0.000336	0.420
38.08333333	MRS North Pond	38	Feb	20.7	1.02	33.2	0.0204	0.204	1.84	0.00465	0.0163	0.0113	0.00979	0.0102	0.00000832	0.00258	0.0000828	0.00612	0.00608	0.0000377	0.000170	5.26	0.00000730	0.0000555	0.000457	0.000161	0.0294	0.0000144	0.734	0.000596	1.86	0.0219	0.000337	0.420
38.16666667	MRS North Pond	38	Mar	20.7	1.02	33.2	0.0204	0.204	1.84	0.00466	0.0163	0.0114	0.00981	0.0102	0.00000834	0.00259	0.0000830	0.00613	0.00609	0.0000378	0.000170	5.27	0.00000731	0.0000556	0.000458	0.000161	0.0295	0.0000144	0.736	0.000597	1.86	0.0219	0.000337	0.421
38.25	MRS North Pond	38	Apr	20.6	1.02	33.1	0.0203	0.203	1.83	0.00463	0.0163	0.0113	0.00976	0.0102	0.00000829	0.00257	0.0000825	0.00610	0.00606	0.0000376	0.000170	5.24	0.00000728	0.0000553	0.000455	0.000160	0.0293	0.0000144	0.732	0.000594	1.85	0.0218	0.000335	0.419
38.33333333	MRS North Pond	38	May	19.3	0.952	31.0	0.0190	0.190	1.72	0.00434	0.0152	0.0106	0.00914	0.00952	0.00000777	0.00241	0.0000773	0.00571	0.00568	0.0000352	0.000159	4.91	0.00000662	0.0000518	0.000427	0.000150	0.0275	0.0000134	0.686	0.000556	1.73	0.0205	0.000314	0.392
38.41666667	MRS North Pond	38	Jun	18.6	0.916	29.8	0.0183	0.183	1.65	0.00418	0.0146	0.0102	0.00879	0.00916	0.00000747	0.00232	0.0000743	0.00549	0.00546	0.0000339	0.000153	4.72	0.00000656	0.0000498	0.000410	0.000144	0.0264	0.0000129	0.659	0.000535	1.67	0.0197	0.000302	0.377
38.5	MRS North Pond	38	Jul	18.4	0.907	29.5	0.0181	0.181	1.64	0.00413	0.0145	0.0101	0.00870	0.00907	0.00000740	0.00230	0.0000736	0.00544	0.00540	0.0000335	0.000151	4.68	0.00000649	0.0000493	0.000406	0.000143	0.0261	0.0000128	0.653	0.000530	1.65	0.0195	0.000299	0.374
38.58333333	MRS North Pond	38	Aug	18.1	0.893	29.0	0.0179	0.179	1.61	0.00407	0.0143	0.00993	0.00857	0.00893	0.00000729	0.00226	0.0000725	0.00536	0.00532	0.0000330	0.000149	4.61	0.00000639	0.0000486	0.000400	0.000141	0.0258	0.0000126	0.643	0.000522	1.63	0.0192	0.000295	0.368
38.66666667	MRS North Pond	38	Sep	17.8	0.878	28.5	0.0176	0.176	1.58	0.00400	0.0140	0.00976	0.00843	0.00878	0.00000716	0.00222	0.0000713	0.00527	0.00523	0.0000325	0.000146	4.53	0.00000628	0.0000477	0.000393	0.000138	0.0253	0.0000124	0.632	0.000513	1.60	0.0189	0.000290	0.362
38.75	MRS North Pond	38	Oct	17.5	0.863	28.1	0.0173	0.173	1.56	0.00394	0.0138	0.00960	0.00829	0.00863	0.00000704	0.00219	0.0000701	0.00518	0.00514	0.0000319	0.000144	4.45	0.00000618	0.0000469	0.000387	0.000136	0.0249	0.0000122	0.621	0.000504	1.57	0.0185	0.000285	0.356
38.83333333	MRS North Pond	38	Nov	16.9	0.833	27.1	0.0167	0.167	1.50	0.00380	0.0133	0.00926	0.00799	0.00833	0.00000679	0.00211	0.0000676	0.00500	0.00496	0.0000308	0.000139	4.30	0.00000596	0.0000453	0.000373	0.000131	0.0240	0.0000118	0.600	0.000486	1.52	0.0179	0.000275	0.343
38.91666667	MRS North Pond	38	Dec	16.7	0.824	26.8	0.0165	0.165	1.49	0.00376	0.0132	0.00917	0.00791	0.00824	0.00000673	0.00209	0.0000669	0.00495	0.00491	0.0000305	0.000138	4.25	0.00000590	0.0000448	0.000369	0.000130	0.0238	0.0000116	0.594	0.000481	1.50	0.0177	0.000272	0.340
39	MRS North Pond	39	Jan	18.4	0.909	29.6	0.0182	0.182	1.64	0.00415	0.0145	0.0101	0.00873	0.00909	0.00000742	0.00230	0.0000738	0.00545	0.00542	0.0000336	0.000152	4.69	0.00000651	0.0000495	0.000407	0.000143	0.0262	0.0000128	0.655	0.000531	1.65	0.0195	0.000300	0.375
39.08333333	MRS North Pond	39	Feb	18.5	0.910	29.6	0.0182	0.182	1.64	0.00415	0.0146	0.0101	0.00873	0.00910	0.00000742	0.00230	0.0000739	0.00546	0.00542	0.0000337	0.000152	4.69	0.00000651	0.0000495	0.000408	0.000143	0.0262	0.0000128	0.655	0.000531	1.66	0.0195	0.000300	0.375
39.16666667	MRS North Pond	39	Mar	18.5	0.911	29.6	0.0182	0.182	1.64	0.00415	0.0146	0.0101	0.00874	0.00911	0.00000743	0.00231	0.0000740	0.00547	0.00543	0.0000337	0.000152	4.70	0.00000652	0.0000496	0.000408	0.000144	0.0263	0.0000129	0.656	0.000532	1.66	0.0196	0.000301	0.375
39.25	MRS North Pond	39	Apr	18.4	0.907	29.5	0.0181	0.181	1.64	0.00413	0.0145	0.0101	0.00870	0.00907	0.00000740	0.00230	0.0000736	0.00544	0.00540	0.0000335	0.000151	4.68	0.00000649	0.0000493	0.000406	0.000143	0.0261	0.0000128	0.653	0.000530	1.65	0.0195	0.000299	0.374
39.33333333	MRS North Pond	39	May	17.4	0.857	27.9	0.0171	0.171	1.55	0.00391	0.0137	0.00953	0.00823	0.00857	0.00000700	0.00217	0.0000696	0.00514	0.00511	0.0000317	0.000143	4.42	0.00000614	0.0000466	0.000384	0.000135	0.0247	0.0000121	0.617	0.000501	1.56	0.0184	0.000283	0.353
39.41666667	MRS North Pond	39	Jun	16.8	0.829	26.9	0.0166	0.166	1.49	0.00378	0.0133	0.00921	0.00796	0.00829	0.00000676	0.00210	0.0000673	0.00497	0.00494	0.0000307	0.000138	4.28	0.00000593	0.0000451	0.000371	0.000131	0.0239	0.0000117	0.597	0.000484	1.51	0.0178	0.000273	0.341
39.5	MRS North Pond	39	Jul	16.7	0.822	26.7	0.0164	0.164	1.48	0.00375	0.0131	0.00914	0.00789	0.00822	0.00000670	0.00208	0.0000667	0.00493	0.00490	0.0000304	0.000137	4.24	0.00000588	0.0000447	0.000368	0.000129	0.0237	0.0000116	0.592	0.000480	1.50	0.0176	0.000271	0.338
39.58333333	MRS North Pond	39	Aug	16.4	0.811	26.4	0.0162	0.162	1.46	0.00370	0.0130	0.00901	0.00778	0.00811	0.00000662	0.00205	0.0000658	0.00486	0.00483	0.0000300	0.000135	4.18	0.00000580	0.0000441	0.000363	0.000128	0.0234	0.0000114	0.584	0.000473	1.48	0.0174	0.000268	0.334
39.66666667	MRS North Pond	39	Sep	16.2	0.798	26.0	0.0160	0.160	1.44	0.00364	0.0128	0.00888	0.00766	0.00798	0.00000652	0.00202	0.0000648	0.00479	0.00476	0.0000295	0.000133	4.12	0.00000572	0.0000434	0.000358	0.000126	0.0230	0.0000113	0.575	0.000466	1.45	0.0171	0.000263	0.329
39.75	MRS North Pond	39	Oct	16.0	0.787	25.6	0.0157	0.157	1.42	0.00359	0.0126	0.00875	0.00755	0.00787	0.00000642	0.00199	0.0000639	0.00472	0.00469	0.0000291	0.000131	4.06	0.00000563	0.0000428	0.000352	0.000124	0.0227	0.0000111	0.566	0.000459	1.43	0.0169	0.000260	0.324
39.83333333	MRS North Pond	39	Nov	15.5	0.762	24.8	0.0152	0.152	1.37	0.00347	0.0122	0.00847	0.00732	0.00762	0.00000622	0.00193	0.0000619	0.00457	0.00454	0.0000282	0.000127	3.93	0.00000546	0.0000415	0.000341	0.000120	0.0220	0.0000108	0.549	0.000445	1.39	0.0164	0.000251	0.314
39.91666667	MRS North Pond	39	Dec	15.3	0.755	24.6	0.0151	0.151	1.36	0.00344	0.0121	0.00840	0.00725	0.00755	0.00000616	0.00191	0.0000613	0.00453	0.00450	0.0000279	0.000126	3.90	0.00000541	0.0000411	0.000338	0.000119	0.0218	0.0000107	0.544	0.000441	1.37	0.0162	0.000249	0.311
40	MRS North Pond	40	Jan	15.3	0.754	24.5	0.0151	0.151	1.36	0.00344	0.0121	0.00838	0.00724	0.00754	0.00000615	0.00191	0.0000612	0.00452	0.00449	0.0000279	0.000126	3.89	0.00000540	0.0000410	0.000338	0.000119	0.0217	0.0000106	0.543	0.000440	1.37	0.0162	0.000249	0.311
40.08333333	MRS North Pond	40	Feb	15.3	0.754	24.5	0.0151	0.151	1.36	0.00344	0.0121	0.00839	0.00724	0.00754	0.00000616	0.00191	0.0000613	0.00453	0.00450	0.0000279	0.000126	3.89	0.00000540	0.0000410	0.000338	0.000119	0.0218	0.0000107	0.543	0.000441	1.37	0.0162	0.000249	0.311
40.16666667	MRS North Pond	40	Mar	15.3	0.755	24.6	0.0151	0.151	1.36	0.00344	0.0121	0.00840	0.00725	0.00755	0.00000616	0.00191	0.0000613	0.00453	0.00450	0.0000279	0.000126	3.90	0.00000541	0.0000411	0.000338	0.000119	0.0218	0.0000107	0.544	0.000441	1.37	0.0162	0.000249	0.311
40.25	MRS North Pond	40	Apr	15.3	0.752	24.5	0.0150	0.150	1.36	0.00343	0.0120	0.00836	0.00722	0.00752	0.00000614	0.00190	0.0000611	0.00451	0.00448	0.0000278	0.000125	3.88	0.00000538	0.0000409	0.000337	0.000119	0.0217	0.0000106	0.541	0.000439	1.37	0.0162	0.000248	0.310
40.33333333	MRS North Pond	40	May	14.6	0.717	23.3	0.0143	0.143	1.29	0.00327	0.0115	0.00798	0.00689	0.00717	0.00000585	0.00182	0.0000583	0.00430	0.00428	0.0000265	0.000120	3.70	0.00000514	0.0000390	0.000321	0.000113	0.0207	0.0000101	0.517	0.000419	1.31	0.0154	0.000237	0.296
40.41666667	MRS North Pond	40	Jun	14.1	0.697	22.7	0.0139	0.139	1.26	0.00318	0.0112	0.00775	0.00669	0.00697	0.00000569	0.00177	0.0000566	0.00418	0.00416	0.0000

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
45.91666667	MRS North Pond	45	Dec	6.99	0.345	11.2	0.00690	0.0690	0.622	0.00157	0.00552	0.00383	0.00331	0.00345	0.00000281	0.000873	0.0000280	0.00207	0.00205	0.0000128	0.0000575	1.78	0.00000247	0.0000188	0.000154	0.0000543	0.00994	0.00000487	0.248	0.000201	0.628	0.00741	0.000114	0.142
46	MRS North Pond	46	Jan	4.12	0.203	6.61	0.00407	0.0407	0.367	0.000927	0.00325	0.00226	0.00195	0.00203	0.00000166	0.000515	0.0000165	0.00122	0.00121	0.00000752	0.0000339	1.05	0.00000146	0.0000111	0.0000911	0.0000320	0.00586	0.00000287	0.146	0.000119	0.370	0.00437	0.0000671	0.0838
46.08333333	MRS North Pond	46	Feb	4.12	0.203	6.61	0.00407	0.0407	0.367	0.000927	0.00325	0.00226	0.00195	0.00203	0.00000166	0.000515	0.0000165	0.00122	0.00121	0.00000753	0.0000339	1.05	0.00000146	0.0000111	0.0000911	0.0000321	0.00587	0.00000287	0.146	0.000119	0.370	0.00437	0.0000671	0.0838
46.16666667	MRS North Pond	46	Mar	4.13	0.204	6.62	0.00407	0.0407	0.367	0.000928	0.00326	0.00226	0.00195	0.00204	0.00000166	0.000515	0.0000165	0.00122	0.00121	0.00000753	0.0000340	1.05	0.00000146	0.0000111	0.0000912	0.0000321	0.00587	0.00000287	0.147	0.000119	0.370	0.00437	0.0000672	0.0839
46.25	MRS North Pond	46	Apr	4.11	0.203	6.59	0.00406	0.0406	0.366	0.000925	0.00324	0.00225	0.00195	0.00203	0.00000165	0.000513	0.0000165	0.00122	0.00121	0.00000750	0.0000338	1.05	0.00000145	0.0000110	0.0000908	0.0000320	0.00585	0.00000286	0.146	0.000118	0.369	0.00436	0.0000669	0.0835
46.33333333	MRS North Pond	46	May	3.97	0.196	6.37	0.00392	0.0392	0.353	0.000893	0.00313	0.00218	0.00188	0.00196	0.00000160	0.000496	0.0000159	0.00118	0.00117	0.00000725	0.0000327	1.01	0.00000140	0.0000107	0.0000878	0.0000309	0.00565	0.00000277	0.141	0.000114	0.357	0.00421	0.0000647	0.0807
46.41666667	MRS North Pond	46	Jun	3.89	0.192	6.24	0.00384	0.0384	0.346	0.000875	0.00307	0.00213	0.00184	0.00192	0.00000157	0.000486	0.0000156	0.00115	0.00114	0.00000710	0.0000320	0.990	0.00000137	0.0000104	0.0000860	0.0000302	0.00554	0.00000271	0.138	0.000112	0.349	0.00412	0.0000633	0.0791
46.5	MRS North Pond	46	Jul	3.87	0.191	6.21	0.00382	0.0382	0.344	0.000870	0.00305	0.00212	0.00183	0.00191	0.00000156	0.000483	0.0000155	0.00114	0.00114	0.00000706	0.0000318	0.985	0.00000137	0.0000104	0.0000855	0.0000301	0.00550	0.00000269	0.137	0.000111	0.347	0.00410	0.0000630	0.0786
46.58333333	MRS North Pond	46	Aug	3.84	0.189	6.15	0.00378	0.0378	0.341	0.000862	0.00303	0.00210	0.00182	0.00189	0.00000154	0.000479	0.0000154	0.00113	0.00113	0.00000700	0.0000315	0.976	0.00000135	0.0000103	0.0000847	0.0000298	0.00545	0.00000267	0.136	0.000110	0.344	0.00406	0.0000624	0.0779
46.66666667	MRS North Pond	46	Sep	3.80	0.187	6.09	0.00374	0.0374	0.338	0.000854	0.00300	0.00208	0.00180	0.00187	0.00000153	0.000474	0.0000152	0.00112	0.00112	0.00000693	0.0000312	0.966	0.00000134	0.0000102	0.0000839	0.0000295	0.00540	0.00000264	0.135	0.000109	0.341	0.00402	0.0000618	0.0771
46.75	MRS North Pond	46	Oct	3.76	0.185	6.03	0.00371	0.0371	0.334	0.000845	0.00297	0.00206	0.00178	0.00185	0.00000151	0.000469	0.0000150	0.00111	0.00110	0.00000686	0.0000309	0.956	0.00000133	0.0000101	0.0000830	0.0000292	0.00534	0.00000262	0.133	0.000108	0.337	0.00398	0.0000612	0.0764
46.83333333	MRS North Pond	46	Nov	3.68	0.181	5.90	0.00363	0.0363	0.327	0.000827	0.00290	0.00202	0.00174	0.00181	0.00000148	0.000459	0.0000147	0.00109	0.00108	0.00000671	0.0000303	0.936	0.00000130	0.00000987	0.0000813	0.0000286	0.00523	0.00000256	0.131	0.000106	0.330	0.00390	0.0000599	0.0747
46.91666667	MRS North Pond	46	Dec	3.66	0.180	5.86	0.00361	0.0361	0.325	0.000822	0.00289	0.00201	0.00173	0.00180	0.00000147	0.000457	0.0000146	0.00108	0.00107	0.00000667	0.0000301	0.930	0.00000129	0.00000981	0.0000808	0.0000284	0.00520	0.00000255	0.130	0.000105	0.328	0.00387	0.0000595	0.0743
47	MRS North Pond	47	Jan	6.58	0.324	10.5	0.00649	0.0649	0.585	0.00148	0.00519	0.00361	0.00311	0.00324	0.00000265	0.000821	0.0000263	0.00195	0.00193	0.0000120	0.0000541	1.67	0.00000232	0.0000176	0.000145	0.0000511	0.00935	0.00000458	0.234	0.000189	0.590	0.00697	0.000107	0.134
47.08333333	MRS North Pond	47	Feb	6.58	0.324	10.6	0.00649	0.0649	0.585	0.00148	0.00519	0.00361	0.00312	0.00324	0.00000265	0.000822	0.0000263	0.00195	0.00193	0.0000120	0.0000541	1.67	0.00000232	0.0000177	0.000145	0.0000511	0.00936	0.00000458	0.234	0.000190	0.591	0.00697	0.000107	0.134
47.16666667	MRS North Pond	47	Mar	6.59	0.325	10.6	0.00649	0.0649	0.586	0.00148	0.00520	0.00361	0.00312	0.00325	0.00000265	0.000822	0.0000264	0.00195	0.00194	0.0000120	0.0000542	1.68	0.00000232	0.0000177	0.000145	0.0000512	0.00936	0.00000458	0.234	0.000190	0.591	0.00697	0.000107	0.134
47.25	MRS North Pond	47	Apr	6.56	0.324	10.5	0.00647	0.0647	0.584	0.00148	0.00518	0.00360	0.00311	0.00324	0.00000264	0.000819	0.0000263	0.00194	0.00193	0.0000120	0.0000540	1.67	0.00000232	0.0000176	0.000145	0.0000510	0.00933	0.00000457	0.233	0.000189	0.589	0.00695	0.000107	0.133
47.33333333	MRS North Pond	47	May	6.38	0.314	10.2	0.00629	0.0629	0.567	0.00143	0.00503	0.00350	0.00302	0.00314	0.00000257	0.000796	0.0000255	0.00189	0.00187	0.0000116	0.0000524	1.62	0.00000225	0.0000171	0.000141	0.0000496	0.00907	0.00000444	0.226	0.000184	0.572	0.00675	0.000104	0.130
47.41666667	MRS North Pond	47	Jun	6.27	0.309	10.0	0.00618	0.0618	0.557	0.00141	0.00494	0.00344	0.00297	0.00309	0.00000252	0.000782	0.0000251	0.00185	0.00184	0.0000114	0.0000515	1.59	0.00000221	0.0000168	0.000138	0.0000487	0.00891	0.00000436	0.222	0.000180	0.562	0.00664	0.000102	0.127
47.5	MRS North Pond	47	Jul	6.24	0.308	10.0	0.00615	0.0615	0.555	0.00140	0.00492	0.00342	0.00295	0.00308	0.00000251	0.000779	0.0000250	0.00185	0.00183	0.0000114	0.0000513	1.59	0.00000220	0.0000167	0.000138	0.0000485	0.00887	0.00000434	0.221	0.000180	0.560	0.00661	0.000101	0.127
47.58333333	MRS North Pond	47	Aug	6.19	0.305	9.92	0.00610	0.0610	0.550	0.00139	0.00488	0.00339	0.00293	0.00305	0.00000249	0.000773	0.0000248	0.00183	0.00182	0.0000113	0.0000509	1.57	0.00000218	0.0000166	0.000137	0.0000481	0.00880	0.00000431	0.220	0.000178	0.555	0.00655	0.000101	0.126
47.66666667	MRS North Pond	47	Sep	6.13	0.302	9.84	0.00605	0.0605	0.546	0.00138	0.00484	0.00336	0.00290	0.00302	0.00000247	0.000766	0.0000246	0.00181	0.00180	0.0000112	0.0000505	1.56	0.00000217	0.0000165	0.000136	0.0000477	0.00872	0.00000427	0.218	0.000177	0.550	0.00650	0.0000998	0.125
47.75	MRS North Pond	47	Oct	6.08	0.300	9.75	0.00600	0.0600	0.541	0.00137	0.00480	0.00333	0.00288	0.00300	0.00000245	0.000759	0.0000243	0.00180	0.00179	0.0000111	0.0000500	1.55	0.00000215	0.0000163	0.000134	0.0000472	0.00865	0.00000423	0.216	0.000175	0.546	0.00644	0.0000989	0.124
47.83333333	MRS North Pond	47	Nov	5.97	0.294	9.57	0.00588	0.0588	0.531	0.00134	0.00471	0.00327	0.00282	0.00294	0.00000240	0.000745	0.0000239	0.00177	0.00175	0.0000109	0.0000491	1.52	0.00000211	0.0000160	0.000132	0.0000464	0.00848	0.00000415	0.212	0.000172	0.535	0.00632	0.0000971	0.121
47.91666667	MRS North Pond	47	Dec	5.94	0.293	9.52	0.00585	0.0585	0.528	0.00133	0.00468	0.00325	0.00281	0.00293	0.00000239	0.000741	0.0000238	0.00176	0.00174	0.0000108	0.0000488	1.51	0.00000210	0.0000159	0.000131	0.0000461	0.00844	0.00000413	0.211	0.000171	0.533	0.00629	0.0000966	0.121
48	MRS North Pond	48	Jan	4.34	0.214	6.97	0.00428	0.0428	0.386	0.000977	0.00343	0.00238	0.00206	0.00214	0.00000175	0.000542	0.0000174	0.00129	0.00128	0.00000793	0.0000357	1.11	0.00000153	0.0000117	0.0000960	0.0000338	0.00618	0.00000303	0.154	0.000125	0.390	0.00460	0.0000707	0.0883
48.08333333	MRS North Pond	48	Feb	4.35	0.214	6.97	0.00429	0.0429	0.387	0.000977	0.00343	0.00238	0.00206	0.00214	0.00000175	0.000543	0.0000174	0.00129	0.00128	0.00000793	0.0000358	1.11	0.00000153	0.0000117	0.0000960	0.0000338	0.00618	0.00000303	0.154	0.000125	0.390	0.00460	0.0000707	0.0883
48.16666667	MRS North Pond	48	Mar	4.35	0.214	6.97	0.00429	0.0429	0.387	0.000978	0.00343	0.00239	0.00206	0.00214	0.00000175	0.000543	0.0000174	0.00129	0.00128	0.00000794	0.0000358	1.11	0.00000154	0.0000117	0.0000961	0.0000338	0.00619	0.00000303	0.154	0.000125	0.390	0.00461	0.0000708	0.0884
48.25	MRS North Pond	48	Apr	4.33	0.214	6.95	0.00427	0.0427	0.386	0.000974	0.00342	0.00238	0.00205	0.00214	0.00000174	0.000541	0.0000174	0.00128	0.00127	0.00000791	0.0000356	1.10	0.00000153	0.0000116	0.0000957	0.0000337	0.00616	0.00000302	0.154	0.000125	0.389	0.00459	0.0000705	0.0880
48.33333333	MRS North Pond	48	May	4.21	0.208	6.75	0.00415	0.0415	0.374	0.000947	0.00332	0.00231	0.00199	0.00208	0.00000169	0.000526	0.0000169	0.00125	0.00124	0.00000768	0.0000346	1.07	0.00000149	0.0000113	0.0000930	0.0000327	0.00599	0.00000293	0.149	0.000121	0.378	0.00446	0.0000685	0.0855
48.41666667	MRS North Pond	48	Jun	4.14	0.204	6.63	0.00408	0.0408	0.368	0.000930	0.00326	0.00227	0.00196	0.00204	0.00000166	0.000517	0.0000166	0.00122	0.00122	0.00000755	0.0000340	1.05	0.00000146	0.0000111	0.0000914	0.0000322	0.00588	0.00000288	0.147	0.000119	0.371	0.00438	0.0000673	0.0841
48.5	MRS North Pond	48	Jul	4.12	0.203	6.60	0.00406	0.0406	0.366	0.000926	0.00325	0.00226	0.00195	0.00203	0.00000166	0.000514	0.0000165	0.00122	0.00121	0.00000751	0.0000339	1.05	0.00000145	0.0000110	0.0000910	0.0000320	0.00586	0.00000287	0.146	0.000119	0.369	0.00436	0.0000670	0.0836
48.58333333	MRS North Pond	48	Aug	4.09	0.201	6.55	0.00403	0.0403	0.363	0.000919	0.00322	0.00224	0.00193	0.00201	0.00000164	0.000510	0.0000164	0.00121	0.00120	0.00000745	0.0000336	1.04	0.00000144	0.0000110	0.0000903	0.0000317	0.00581	0.00000284	0.145	0.000118	0.367	0.00433	0.0000665	0.0830
48.66666667	MRS North Pond	48	Sep	4.05	0.200	6.49	0.00399	0.0399	0.360	0.000911	0.00319	0.00222	0.00192	0.00200	0.00000163	0.000506	0.0000162	0.00120	0.00119	0.00000739	0.0000333	1.03	0.00000143	0.0000109	0.0000895	0.0000315	0.00576	0.00000282	0.144	0.000117	0.363	0.00429	0.0000659	0.0823
48.75	MRS North Pond	48	Oct	4.01	0.198	6.44	0.00396	0.0396	0.357	0.000903	0.00317	0.00220	0.00190	0.00198	0.00000162	0.000501	0.0000161	0.00119	0.00118	0.00000732	0.0000330	1.02	0.00000142	0.0000108	0.0000887	0.0000312	0.00571	0.00000279	0.143	0.000116	0.360	0.00425	0.0000653	0.0815
48.83333333	MRS North Pond	48	Nov	3.94	0.194	6.32	0.00388	0.0388	0.350	0.000886	0.00311	0.00216	0.00186	0.00194	0.00000158	0.000492	0.0000158	0.00117	0.00116	0.00000719	0.0000324	1.00	0.00000139	0.0000106	0.0000870	0.0000306	0.00560	0.00000274	0.140	0.000113	0.353	0.00417	0.0000641	0.0800
48.91666667	MRS North Pond	48	Dec	3.92	0.193	6.28	0.00386	0.0386	0.349	0.000881	0.00309	0.00215	0.00185	0.00193	0.00000158	0.000489	0.0000157	0.00116	0.00115	0.00000715	0.0000322	0.997	0.00000138	0.0000105	0.0000866	0.0000304	0.00557	0.00000273	0.139	0.000113	0.352	0.00415	0.0000638	0.0796
49	MRS North Pond	49	Jan	5.63	0.278	9.03	0.00555	0.0555	0.501	0.00127	0.00444	0.00309	0.00266	0.00278	0.00000226	0.000703	0.0000225	0.00167	0.00165	0.0000103	0.0000463	1.43	0.00000199	0.0000151	0.000124	0.0000437	0.00800	0.00000392	0.200	0.000162	0.505	0.00596	0.0000916	0.114
49.08333333	MRS North Pond	49	Feb	5.63	0.278	9.03	0.00555	0.0555	0.501	0.00127	0.00444	0.00309	0.00267	0.00278	0.00000227	0.000703	0.0000225	0.00167	0.00165	0.0000103	0.0000463	1.43	0.00000199	0.0000151	0.000124	0.0000438	0.00801	0.00000392	0.200	0.000162	0.505	0.00596	0.0000916	0.114
49.16666667	MRS North Pond	49	Mar	5.63	0.278	9.04	0.00556	0.0556	0.501	0.00127	0.00445	0.00309	0.00267	0.00278	0.00000227	0.000704	0.0000226	0.00167	0.00166	0.0000103	0.0000463	1.43	0.00000199	0.0000151	0.000124	0.0000438	0.00801	0.00000392	0.200	0.000162	0.506	0.00597	0.0000917	0.114
49.25	MRS North Pond	49	Apr	5.62	0.277	9.01	0.00554	0.0554	0.500	0.00126	0.00443	0.00308	0.00266	0.00277	0.00000226	0.000701	0.0000225	0.00166	0.00165	0.0000102	0.0000462	1.43	0.00000198	0.0000151	0.000124	0.0000436	0.00799	0.00000391	0.199	0.000162	0.504	0.00595	0.0000914	0.114
49.33333333	MRS North Pond	49	May	5.46	0.269	8.76	0.00539	0.0539	0.486	0.00123	0.00431	0.00299	0.00259	0.00269	0.00000220	0.000682	0.0000219	0.00162	0.00161	0.00000996	0.0000449	1.39	0.00000193	0.0000147	0.000121	0.0000424	0.00777	0.00000380	0.194	0.000157	0.490	0.00579	0.0000889	0.111
49.41666667	MRS North Pond	49	Jun	5.37	0.265	8.61	0.00529	0.0529	0.477	0.00121	0.00423	0.00294	0.00254	0.00265	0.00000216	0.000670	0.0000215	0.00159	0.00158	0.00000979	0.0000441	1.37	0.00000189	0.0000144	0.0000119	0.0000417	0.00763	0.00000374	0.191	0.000155	0.482	0.00568	0.0000873	0.109
49.5	MRS North Pond	49	Jul	5.34	0.263	8.56	0.00527	0.0527	0.475	0.00120	0.00421	0.00293	0.00253	0.00263	0.00000215	0.000667	0.0000214	0.00158	0.00157	0.00000974	0.0000439	1.36	0.00000189	0.0000143	0.0000118	0.0000415	0.00759	0.00000372	0.190	0.000154	0.479	0.00566	0.0000869	0.108
49.58333333	MRS North Pond	49	Aug	5.30	0.261	8.49	0.00522	0.0522	0.471	0.00119	0.00418	0.00290	0.00251	0.00261	0.00000213	0.000661	0.0000212	0.00157	0.00156	0.00000966	0.0000436	1.35	0.00000187	0.0000142	0.0000117	0.0000412	0.00753	0.00000369	0.188	0.000153	0.475	0.00561	0.0000862	0.108
49.66666667	MRS North Pond	49	Sep	5.25	0.259	8.42	0.00518	0.0518	0.467	0.00118	0.00414	0.00288	0.00249	0.00259	0.00000211	0.000656	0.0000210	0.00155	0.00154	0.00000958	0.0000432	1.34	0.00000185	0.0000141	0.0000116	0.0000408	0.00747	0.00000366	0.186	0.000151	0.471	0.00556	0.0000854	0.107
49.75	MRS North Pond	49	Oct	5.21	0.257	8.35	0.00513	0.0513	0.463	0.00117	0.00411	0.00285	0.00246	0.00257	0.00000209	0.000650	0.0000208	0.00154	0.00153	0.00000950	0.0000428	1.32	0.00000184	0.0000140	0.0000115	0.0000405	0.00740	0.00000362	0.185	0.000150	0.467	0.00551	0.0000847	0.106
49.83333333	MRS North Pond	49	Nov	5.11	0.252	8.19	0.00504	0.0504	0.454	0.00115	0.00403	0.00280	0.00242	0.00252	0.00000205	0.000638	0.0000204	0.00151	0.00150	0.00000932	0.0000420	1.30	0.00000180	0.0000137	0.0000113	0.0000397	0.00726	0.00000356	0.181	0.000147	0.458	0.00541	0.0000831	0.104
49.91666667	MRS North Pond	49	Dec	5.08	0.250	8.14	0.00501	0.0501	0.452	0.00114	0.00401	0.00278	0.00240	0.00250	0.00000204	0.000634	0.0000203	0.00150	0.00149	0.00000926	0.0000418	1.29	0.00000179	0.0000136	0.000112	0.0000395	0.00722	0.00000354	0.180	0.000146	0.456	0.00538	0.0000826	0.103
50	MRS North Pond	50	Jan	2.24	0.111	3.60	0.00221	0.0221	0.200	0.000504	0.00177	0.00123	0.00106	0.00111	0.000000903	0.000280	0.00000898	0.000664	0.000659	0.00000409	0.0000184	0.571	0.000000792	0.00000602	0.0000496	0.0000174	0.00319	0.00000156	0.0796	0.0000646	0.201	0.00238	0.0000365	0.0456
50.08333333	MRS North Pond	50	Feb	2.24	0.111	3.60	0.00221	0.0221	0.200	0.000505	0.00177	0.00123	0.00106	0.00111	0.000000903	0.000280	0.00000899	0.000664	0.000659	0.00000409	0.0000185	0.571	0.000000792	0.00000602	0.0000496	0.0000174	0.00319	0.00000156	0.0797	0.0000646	0.201	0.00238	0.0000365	0.0456
50.16666667	MRS North Pond	50	Mar	2.25	0.111	3.60	0.00221	0.0221	0.200	0.000505	0.00177	0.00123	0.00106	0.00111	0.000000904	0.000280	0.00000899	0.000664	0.000660	0.00000410	0.0000185	0.571	0.000000793	0.00000602	0.0000496	0.0000175	0.00319	0.00000156	0.0797	0.0000647	0.202	0.00238	0.0000365	0.0456
50.25	MRS North Pond	50	Apr	2.24	0.110	3.59	0.00221	0.0221	0.199	0.000503	0.00176	0.00123	0.00106	0.00110	0.000000900	0.000279	0.00000896	0.000662	0.000657	0.00000408	0.0000184	0.569	0.000000790	0.00000600	0.0000494	0.0000174	0.00318	0.00000156	0.0794	0.0000644	0.201	0.00237	0.0000364	0.0454
50.33333333	MRS North Pond	50	May	2.17	0.107	3.49	0.00214	0.0214	0.193	0.000489	0.00172	0.00119	0.00103	0.00107	0.000000875	0.000271	0.00000871	0.000643	0.000639	0.00000397	0.0000179	0.553	0.000000768	0.00000583	0.0000480	0.0000169	0.00309	0.00000151	0.0772	0.0000626	0.195	0.00230	0.0000354	0.0442
50.41666667	MRS North Pond	50	Jun	2.14	0.105	3.43	0.00211	0.0211	0.190	0.000481	0.00169	0.00117	0.00101	0.00105	0.000000860	0.000267	0.00000856	0.000633	0.000628	0.00000390	0.0000176	0.544	0.000000755	0.00000574	0.0000472	0.0000166	0.00304	0.00000149	0.0759	0.0000616	0.192	0.00226	0.0000348	0.0434
50.5	MRS North Pond	50	Jul	2.13	0.105	3.41	0.00210	0.0210	0.189	0.000478	0.00168	0.00117	0.00101	0.00105	0.000000856	0.000266	0.00000852	0.000629	0.000625	0.00000388	0.0000175	0.541	0.000000751	0.00000571	0.0000470	0.0000165	0.00303	0.00000148	0.0755	0.0000613	0.191	0.00225	0.0000346	0.0432
50.58333333	MRS North Pond	50	Aug	2.11	0.104	3.38	0.00208	0.0208	0.188	0.000475	0.00167	0.00116	0.000999	0.00104	0.000000849	0.000264	0.00000845	0.000625	0.000620	0.00000385	0.0000174	0.537	0.000000745	0.00000566	0.0000466	0.0000164	0.00300	0.00000147	0.0749	0.0000608	0.189	0.00224	0.0000343	0.0429
50.66666667	MRS North Pond	50	Sep	2.09	0.103	3.35	0.00206	0.0206	0.186	0.000470	0.00165	0.00115	0.000990	0.00103	0.000000842	0.000261	0.00000838	0.000619	0.000615	0.00000382	0.0000172	0.532	0.000000739	0.00000561	0.0000462	0.0000163	0.00298	0.00000146	0.0743	0.0000602	0.188	0.00222	0.0000340	0.0425
50.75	MRS North Pond	50	Oct	2.07	0.102	3.32	0.00204	0.0204	0.184	0.000466	0.00164	0.00114	0.000982	0.00102	0.000000834	0.000259	0.00000830	0.000613	0.000609	0.00000378	0.0000171	0.528	0.000000732	0.00000556	0.0000458	0.0000161	0.00295	0.00000144	0.0736	0.0000597	0.186	0.00220	0.0000337	0.0421
50.83333333	MRS North Pond	50	Nov	2.03	0.100	3.26	0.00201	0.0201	0.181	0.000457	0.00161	0.00112	0.000963	0.00100	0.000000819	0.000254	0.00000815	0.000602	0.000598	0.00000371	0.0000167	0.518	0.000000718	0.00000546	0.0000449	0.0000158	0.00289	0.00000142	0.0722	0.0000586	0.183	0.00215	0.0000331	0.0413
50.91666667	MRS North Pond	50	Dec	2.02	0.0998	3.25	0.00200	0.0200	0.180	0.000455	0.00160	0.00111	0.000958	0.000998	0.000000814	0.000253	0.00000810	0.000599	0.000595	0.00000369	0.0000166	0.515	0.000000715	0.00000543	0.0000447	0.0000157	0.00288	0.00000141	0.0719	0.0000583	0.182	0.00214	0.0000329	0.0411
51	MRS North Pond	51	Jan	3.48	0.171	5.57	0.00343	0.0343	0.309	0.000781	0.00274	0.00191	0.00165	0.00171	0.00000140	0.000434	0.0000139	0.00103	0.00102	0.00000634	0.0000286	0.884	0.00000123	0.0000932	0.0000768	0.0000270	0.00494	0.00000242	0.123	0.000100	0.312	0.00368	0.0000566	0.0706
51.08333333	MRS North Pond	51	Feb	3.48	0.171	5.58	0.00343	0.0343	0.309	0.000782	0.00274	0.00191	0.00165	0.00171	0.00000140	0.000434	0.0000139	0.00103	0.00102	0.00000634	0.0000286	0.885	0.00000123	0.0000933	0.0000768	0.0000270	0.00494	0.00000242	0.123	0.000100	0.312	0.00368	0.0000566	0.0706
51.16666667	MRS North Pond	51	Mar	3.48	0.172	5.58	0.00343	0.0343	0.309	0.000782	0.00274	0.00191	0.00165	0.00172	0.00000140	0.000434	0.0000139	0.00103	0.00102	0.00000635	0.0000286	0.885	0.00000123	0.0000933	0.0000769	0.0000270	0.00495	0.00000242	0.124	0.000100	0.312	0.00369

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
56.83333333	MRS North Pond	56	Nov	2.83	0.140	4.54	0.00279	0.0279	0.252	0.000636	0.00223	0.00155	0.00134	0.00140	0.00000114	0.000353	0.0000113	0.000837	0.0000832	0.00000516	0.0000233	0.720	0.000000999	0.00000759	0.0000625	0.0000220	0.00403	0.00000197	0.100	0.0000815	0.254	0.00300	0.0000461	0.0575
56.91666667	MRS North Pond	56	Dec	2.82	0.139	4.51	0.00278	0.0278	0.250	0.000633	0.00222	0.00154	0.00133	0.00139	0.00000113	0.000352	0.0000113	0.000833	0.0000827	0.00000514	0.0000232	0.716	0.000000994	0.00000755	0.0000622	0.0000219	0.00400	0.00000196	0.100	0.0000811	0.253	0.00298	0.0000458	0.0572
57	MRS North Pond	57	Jan	2.80	0.138	4.49	0.00276	0.0276	0.249	0.000629	0.00221	0.00154	0.00133	0.00138	0.00000113	0.000350	0.0000112	0.000828	0.0000823	0.00000511	0.0000230	0.712	0.000000988	0.00000751	0.0000618	0.0000218	0.00398	0.00000195	0.0994	0.0000806	0.251	0.00297	0.0000456	0.0569
57.08333333	MRS North Pond	57	Feb	2.80	0.138	4.49	0.00276	0.0276	0.249	0.000630	0.00221	0.00154	0.00133	0.00138	0.00000113	0.000350	0.0000112	0.000829	0.0000823	0.00000511	0.0000230	0.713	0.000000989	0.00000751	0.0000619	0.0000218	0.00398	0.00000195	0.0994	0.0000807	0.251	0.00297	0.0000456	0.0569
57.16666667	MRS North Pond	57	Mar	2.80	0.138	4.49	0.00276	0.0276	0.249	0.000630	0.00221	0.00154	0.00133	0.00138	0.00000113	0.000350	0.0000112	0.000829	0.0000824	0.00000511	0.0000231	0.713	0.000000990	0.00000752	0.0000619	0.0000218	0.00399	0.00000195	0.0995	0.0000807	0.252	0.00297	0.0000456	0.0569
57.25	MRS North Pond	57	Apr	2.79	0.138	4.47	0.00275	0.0275	0.248	0.000627	0.00220	0.00153	0.00132	0.00138	0.00000112	0.000348	0.0000112	0.000826	0.0000820	0.00000509	0.0000230	0.710	0.000000985	0.00000749	0.0000616	0.0000217	0.00397	0.00000194	0.0991	0.0000804	0.250	0.00296	0.0000454	0.0567
57.33333333	MRS North Pond	57	May	2.72	0.134	4.35	0.00268	0.0268	0.242	0.000611	0.00214	0.00149	0.00129	0.00134	0.00000109	0.000339	0.0000109	0.000803	0.0000798	0.00000495	0.0000223	0.691	0.000000959	0.00000728	0.0000600	0.0000211	0.00386	0.00000189	0.0964	0.0000782	0.244	0.00288	0.0000442	0.0552
57.41666667	MRS North Pond	57	Jun	2.67	0.132	4.28	0.00263	0.0263	0.238	0.000601	0.00211	0.00146	0.00126	0.00132	0.00000107	0.000334	0.0000107	0.000790	0.0000785	0.00000487	0.0000220	0.680	0.000000943	0.00000717	0.0000590	0.0000208	0.00380	0.00000186	0.0948	0.0000769	0.240	0.00283	0.0000435	0.0543
57.5	MRS North Pond	57	Jul	2.66	0.131	4.26	0.00262	0.0262	0.236	0.000597	0.00210	0.00146	0.00126	0.00131	0.00000107	0.000332	0.0000106	0.000786	0.0000781	0.00000485	0.0000219	0.676	0.000000938	0.00000713	0.0000587	0.0000207	0.00378	0.00000185	0.0943	0.0000765	0.238	0.00281	0.0000432	0.0540
57.58333333	MRS North Pond	57	Aug	2.64	0.130	4.23	0.00260	0.0260	0.234	0.000593	0.00208	0.00145	0.00125	0.00130	0.00000106	0.000329	0.0000106	0.000780	0.0000775	0.00000481	0.0000217	0.671	0.000000931	0.00000707	0.0000582	0.0000205	0.00375	0.00000184	0.0936	0.0000759	0.237	0.00279	0.0000429	0.0536
57.66666667	MRS North Pond	57	Sep	2.61	0.129	4.19	0.00258	0.0258	0.232	0.000587	0.00206	0.00143	0.00124	0.00129	0.00000105	0.000326	0.0000105	0.000773	0.0000768	0.00000477	0.0000215	0.665	0.000000922	0.00000701	0.0000577	0.0000203	0.00371	0.00000182	0.0927	0.0000752	0.234	0.00277	0.0000425	0.0531
57.75	MRS North Pond	57	Oct	2.59	0.128	4.15	0.00255	0.0255	0.230	0.000582	0.00204	0.00142	0.00123	0.00128	0.00000104	0.000323	0.0000104	0.000766	0.0000761	0.00000472	0.0000213	0.659	0.000000914	0.00000695	0.0000572	0.0000201	0.00368	0.00000180	0.0919	0.0000746	0.232	0.00274	0.0000421	0.0526
57.83333333	MRS North Pond	57	Nov	2.54	0.125	4.07	0.00250	0.0250	0.226	0.000571	0.00200	0.00139	0.00120	0.00125	0.00000102	0.000317	0.0000102	0.000751	0.0000746	0.00000463	0.0000209	0.646	0.000000897	0.00000681	0.0000561	0.0000197	0.00361	0.00000177	0.0902	0.0000731	0.228	0.00269	0.0000413	0.0516
57.91666667	MRS North Pond	57	Dec	2.52	0.125	4.05	0.00249	0.0249	0.225	0.000568	0.00199	0.00138	0.00120	0.00125	0.00000102	0.000315	0.0000101	0.000747	0.0000742	0.00000461	0.0000208	0.642	0.000000891	0.00000677	0.0000558	0.0000196	0.00359	0.00000176	0.0896	0.0000727	0.227	0.00267	0.0000411	0.0513
58	MRS North Pond	58	Jan	2.77	0.137	4.44	0.00273	0.0273	0.246	0.000622	0.00218	0.00152	0.00131	0.00137	0.00000111	0.000346	0.0000111	0.000819	0.0000814	0.00000505	0.0000228	0.704	0.000000977	0.00000743	0.0000612	0.0000215	0.00394	0.00000193	0.0983	0.0000797	0.248	0.00293	0.0000450	0.0562
58.08333333	MRS North Pond	58	Feb	2.77	0.137	4.44	0.00273	0.0273	0.246	0.000623	0.00219	0.00152	0.00131	0.00137	0.00000111	0.000346	0.0000111	0.000819	0.0000814	0.00000505	0.0000228	0.705	0.000000978	0.00000743	0.0000612	0.0000215	0.00394	0.00000193	0.0983	0.0000798	0.249	0.00293	0.0000451	0.0563
58.16666667	MRS North Pond	58	Mar	2.77	0.137	4.44	0.00273	0.0273	0.247	0.000623	0.00219	0.00152	0.00131	0.00137	0.00000112	0.000346	0.0000111	0.000820	0.0000815	0.00000506	0.0000228	0.705	0.000000979	0.00000743	0.0000612	0.0000215	0.00394	0.00000193	0.0984	0.0000798	0.249	0.00294	0.0000451	0.0563
58.25	MRS North Pond	58	Apr	2.76	0.136	4.42	0.00272	0.0272	0.245	0.000620	0.00218	0.00151	0.00131	0.00136	0.00000111	0.000344	0.0000110	0.000816	0.0000810	0.00000503	0.0000227	0.702	0.000000974	0.00000740	0.0000609	0.0000214	0.00392	0.00000192	0.0979	0.0000794	0.247	0.00292	0.0000449	0.0560
58.33333333	MRS North Pond	58	May	2.68	0.132	4.30	0.00265	0.0265	0.239	0.000603	0.00212	0.00147	0.00127	0.00132	0.00000108	0.000335	0.0000107	0.000794	0.0000788	0.00000489	0.0000221	0.682	0.000000947	0.00000720	0.0000593	0.0000208	0.00381	0.00000187	0.0952	0.0000772	0.241	0.00284	0.0000436	0.0545
58.41666667	MRS North Pond	58	Jun	2.64	0.130	4.23	0.00260	0.0260	0.235	0.000594	0.00208	0.00145	0.00125	0.00130	0.00000106	0.000330	0.0000106	0.000781	0.0000776	0.00000482	0.0000217	0.672	0.000000932	0.00000708	0.0000583	0.0000205	0.00376	0.00000184	0.0937	0.0000760	0.237	0.00280	0.0000430	0.0536
58.5	MRS North Pond	58	Jul	2.63	0.130	4.21	0.00259	0.0259	0.234	0.000591	0.00207	0.00144	0.00124	0.00130	0.00000106	0.000328	0.0000105	0.000777	0.0000772	0.00000479	0.0000216	0.668	0.000000928	0.00000705	0.0000580	0.0000204	0.00374	0.00000183	0.0933	0.0000757	0.236	0.00278	0.0000427	0.0534
58.58333333	MRS North Pond	58	Aug	2.61	0.129	4.18	0.00257	0.0257	0.232	0.000586	0.00206	0.00143	0.00123	0.00129	0.00000105	0.000325	0.0000104	0.000771	0.0000766	0.00000475	0.0000214	0.663	0.000000920	0.00000699	0.0000576	0.0000203	0.00371	0.00000181	0.0925	0.0000750	0.234	0.00276	0.0000424	0.0529
58.66666667	MRS North Pond	58	Sep	2.58	0.127	4.14	0.00255	0.0255	0.230	0.000581	0.00204	0.00142	0.00122	0.00127	0.00000104	0.000322	0.0000103	0.000764	0.0000759	0.00000471	0.0000212	0.657	0.000000912	0.00000693	0.0000571	0.0000201	0.00367	0.00000180	0.0917	0.0000744	0.232	0.00274	0.0000420	0.0525
58.75	MRS North Pond	58	Oct	2.56	0.126	4.10	0.00252	0.0252	0.228	0.000575	0.00202	0.00140	0.00121	0.00126	0.00000103	0.000320	0.0000102	0.000757	0.0000752	0.00000467	0.0000210	0.651	0.000000904	0.00000687	0.0000565	0.0000199	0.00364	0.00000178	0.0909	0.0000737	0.230	0.00271	0.0000416	0.0520
58.83333333	MRS North Pond	58	Nov	2.51	0.124	4.03	0.00248	0.0248	0.223	0.000564	0.00198	0.00138	0.00119	0.00124	0.00000101	0.000313	0.0000101	0.000743	0.0000738	0.00000458	0.0000206	0.639	0.000000886	0.00000673	0.0000555	0.0000195	0.00357	0.00000175	0.0891	0.0000723	0.225	0.00266	0.0000408	0.0510
58.91666667	MRS North Pond	58	Dec	2.50	0.123	4.00	0.00246	0.0246	0.222	0.000561	0.00197	0.00137	0.00118	0.00123	0.00000100	0.000312	0.0000100	0.000739	0.0000734	0.00000456	0.0000205	0.635	0.000000882	0.00000670	0.0000552	0.0000194	0.00355	0.00000174	0.0887	0.0000719	0.224	0.00264	0.0000406	0.0507
59	MRS North Pond	59	Jan	2.35	0.116	3.77	0.00232	0.0232	0.209	0.000529	0.00186	0.00129	0.00111	0.00116	0.000000946	0.000294	0.0000941	0.000696	0.0000691	0.00000429	0.0000193	0.598	0.000000830	0.00000631	0.0000519	0.0000183	0.00334	0.00000164	0.0835	0.0000677	0.211	0.00249	0.0000383	0.0478
59.08333333	MRS North Pond	59	Feb	2.35	0.116	3.77	0.00232	0.0232	0.209	0.000529	0.00186	0.00129	0.00111	0.00116	0.000000947	0.000294	0.0000942	0.000696	0.0000691	0.00000429	0.0000193	0.599	0.000000831	0.00000631	0.0000520	0.0000183	0.00335	0.00000164	0.0835	0.0000677	0.211	0.00249	0.0000383	0.0478
59.16666667	MRS North Pond	59	Mar	2.35	0.116	3.77	0.00232	0.0232	0.209	0.000529	0.00186	0.00129	0.00111	0.00116	0.000000947	0.000294	0.0000943	0.000696	0.0000692	0.00000429	0.0000194	0.599	0.000000831	0.00000631	0.0000520	0.0000183	0.00335	0.00000164	0.0836	0.0000678	0.211	0.00249	0.0000383	0.0478
59.25	MRS North Pond	59	Apr	2.34	0.115	3.76	0.00231	0.0231	0.208	0.000527	0.00185	0.00128	0.00111	0.00115	0.000000942	0.000292	0.0000938	0.000693	0.0000688	0.00000427	0.0000193	0.596	0.000000827	0.00000628	0.0000517	0.0000182	0.00333	0.00000163	0.0831	0.0000674	0.210	0.00248	0.0000381	0.0476
59.33333333	MRS North Pond	59	May	2.28	0.112	3.65	0.00225	0.0225	0.203	0.000512	0.00180	0.00125	0.00108	0.00112	0.00000917	0.000284	0.0000912	0.000674	0.0000669	0.00000416	0.0000187	0.580	0.000000804	0.00000611	0.0000503	0.0000177	0.00324	0.00000159	0.0809	0.0000656	0.204	0.00241	0.0000371	0.0463
59.41666667	MRS North Pond	59	Jun	2.24	0.111	3.60	0.00221	0.0221	0.200	0.000504	0.00177	0.00123	0.00106	0.00111	0.000000902	0.000280	0.0000898	0.000664	0.0000659	0.00000409	0.0000184	0.571	0.000000792	0.00000602	0.0000495	0.0000174	0.00319	0.00000156	0.0796	0.0000646	0.201	0.00238	0.0000365	0.0456
59.5	MRS North Pond	59	Jul	2.23	0.110	3.58	0.00220	0.0220	0.198	0.000502	0.00176	0.00122	0.00106	0.00110	0.000000898	0.000279	0.0000893	0.000660	0.0000656	0.00000407	0.0000184	0.568	0.000000788	0.00000599	0.0000493	0.0000173	0.00317	0.00000155	0.0792	0.0000643	0.200	0.00236	0.0000363	0.0453
59.58333333	MRS North Pond	59	Aug	2.21	0.109	3.55	0.00218	0.0218	0.197	0.000498	0.00175	0.00121	0.00105	0.00109	0.000000891	0.000276	0.0000886	0.000655	0.0000651	0.00000404	0.0000182	0.563	0.000000782	0.00000594	0.0000489	0.0000172	0.00315	0.00000154	0.0786	0.0000637	0.199	0.00234	0.0000360	0.0450
59.66666667	MRS North Pond	59	Sep	2.19	0.108	3.52	0.00216	0.0216	0.195	0.000493	0.00173	0.00120	0.00104	0.00108	0.000000883	0.000274	0.0000878	0.000649	0.0000645	0.00000400	0.0000180	0.558	0.000000775	0.00000588	0.0000485	0.0000170	0.00312	0.00000153	0.0779	0.0000632	0.197	0.00232	0.0000357	0.0446
59.75	MRS North Pond	59	Oct	2.17	0.107	3.49	0.00214	0.0214	0.193	0.000489	0.00172	0.00119	0.00103	0.00107	0.000000875	0.000271	0.0000870	0.000643	0.0000639	0.00000397	0.0000179	0.553	0.000000768	0.00000583	0.0000480	0.0000169	0.00309	0.00000151	0.0772	0.0000626	0.195	0.00230	0.0000354	0.0442
59.83333333	MRS North Pond	59	Nov	2.13	0.105	3.42	0.00210	0.0210	0.190	0.000479	0.00168	0.00117	0.00101	0.00105	0.000000858	0.000266	0.0000854	0.000631	0.0000627	0.00000389	0.0000175	0.543	0.000000753	0.00000572	0.0000471	0.0000166	0.00303	0.00000148	0.0757	0.0000614	0.191	0.00226	0.0000347	0.0433
59.91666667	MRS North Pond	59	Dec	2.12	0.105	3.40	0.00209	0.0209	0.189	0.000477	0.00167	0.00116	0.00100	0.00105	0.000000853	0.000265	0.0000849	0.000628	0.0000623	0.00000387	0.0000174	0.540	0.000000749	0.00000569	0.0000469	0.0000165	0.00302	0.00000148	0.0753	0.0000611	0.190	0.00225	0.0000345	0.0431
60	MRS North Pond	60	Jan	2.33	0.115	3.74	0.00230	0.0230	0.207	0.000524	0.00184	0.00128	0.00110	0.00115	0.000000938	0.000291	0.0000934	0.000690	0.0000685	0.00000425	0.0000192	0.593	0.000000823	0.00000626	0.0000515	0.0000181	0.00332	0.00000162	0.0828	0.0000672	0.209	0.00247	0.0000379	0.0474
60.08333333	MRS North Pond	60	Feb	2.33	0.115	3.74	0.00230	0.0230	0.208	0.000525	0.00184	0.00128	0.00110	0.00115	0.000000939	0.000291	0.0000934	0.000690	0.0000686	0.00000426	0.0000192	0.594	0.000000824	0.00000626	0.0000515	0.0000181	0.00332	0.00000162	0.0828	0.0000672	0.209	0.00247	0.0000380	0.0474
60.16666667	MRS North Pond	60	Mar	2.33	0.115	3.74	0.00230	0.0230	0.208	0.000525	0.00184	0.00128	0.00111	0.00115	0.000000939	0.000291	0.0000935	0.000691	0.0000686	0.00000426	0.0000192	0.594	0.000000824	0.00000626	0.0000516	0.0000181	0.00332	0.00000163	0.0829	0.0000672	0.210	0.00247	0.0000380	0.0474
60.25	MRS North Pond	60	Apr	2.32	0.115	3.72	0.00229	0.0229	0.207	0.000522	0.00183	0.00127	0.00110	0.00115	0.000000934	0.000290	0.0000930	0.000687	0.0000682	0.00000424	0.0000191	0.591	0.000000820	0.00000623	0.0000513	0.0000180	0.00330	0.00000162	0.0824	0.0000669	0.208	0.00246	0.0000378	0.0472
60.33333333	MRS North Pond	60	May	2.26	0.111	3.63	0.00223	0.0223	0.201	0.000508	0.00178	0.00124	0.00107	0.00111	0.000000909	0.000282	0.0000905	0.000668	0.0000654	0.00000412	0.0000186	0.575	0.000000798	0.00000606	0.0000499	0.0000176	0.00321	0.00000157	0.0802	0.0000651	0.203	0.00239	0.0000368	0.0459
60.41666667	MRS North Pond	60	Jun	2.22	0.110	3.57	0.00219	0.0219	0.198	0.000500	0.00176	0.00122	0.00105	0.00110	0.000000895	0.000278	0.0000891	0.000658	0.0000654	0.00000406	0.0000183	0.566	0.000000785	0.00000597	0.0000491	0.0000173	0.00316	0.00000155	0.0790	0.0000641	0.200	0.00236	0.0000362	0.0452
60.5	MRS North Pond	60	Jul	2.21	0.109	3.55	0.00218	0.0218	0.197	0.000498	0.00175	0.00121	0.00105	0.00109	0.000000891	0.000276	0.0000886	0.000655	0.0000650	0.00000404	0.0000182	0.563	0.000000781	0.00000594	0.0000489	0.0000172	0.00315	0.00000154	0.0786	0.0000637	0.199	0.00234	0.0000360	0.0450
60.58333333	MRS North Pond	60	Aug	2.20	0.108	3.52	0.00217	0.0217	0.195	0.000494	0.00173	0.00120	0.00104	0.00108	0.000000883	0.000274	0.0000879	0.000650	0.0000645	0.00000401	0.0000181	0.559	0.000000775	0.00000589	0.0000485	0.0000171	0.00312	0.00000153	0.0780	0.0000632	0.197	0.00233	0.0000357	0.0446
60.66666667	MRS North Pond	60	Sep	2.18	0.107	3.49	0.00215	0.0215	0.194	0.000489	0.00172	0.00119	0.00103	0.00107	0.000000875	0.000272	0.0000871	0.000644	0.0000639	0.00000397	0.0000179	0.554	0.000000768	0.00000584	0.0000481	0.0000169	0.00309	0.00000151	0.0772	0.0000627	0.195	0.00230	0.0000354	0.0442
60.75	MRS North Pond	60	Oct	2.16	0.106	3.46	0.00213	0.0213	0.192	0.000485	0.00170	0.00118	0.00102	0.00106	0.000000868	0.000269	0.0000863	0.000638	0.0000634	0.00000393	0.0000177	0.549	0.000000761	0.00000578	0.0000476	0.0000168	0.00307	0.00000150	0.0765	0.0000621	0.193	0.00228	0.0000351	0.0438
60.83333333	MRS North Pond	60	Nov	2.11	0.104	3.39	0.00209	0.0209	0.188	0.000476	0.00167	0.00116	0.00100	0.00104	0.000000851	0.000264	0.0000847	0.000626	0.0000622	0.00000386	0.0000174	0.538	0.000000747	0.00000567	0.0000467	0.0000164	0.00301	0.00000147	0.0751	0.0000609	0.190	0.00224	0.0000344	0.0430
60.91666667	MRS North Pond	60	Dec	2.10	0.104	3.37	0.00207	0.0207	0.187	0.000473	0.00166	0.00115	0.000996	0.00104	0.000000846	0.000263	0.0000842	0.000622	0.0000618	0.00000384	0.0000173	0.535	0.000000743	0.00000564	0.0000465	0.0000163	0.00299	0.00000146	0.0747	0.0000606	0.189	0.00223	0.0000342	0.0427
61	MRS North Pond	61	Jan	1.96	0.0965	3.14	0.00193	0.0193	0.174	0.000440	0.00154	0.00107	0.000926	0.000965	0.000000787	0.000244	0.0000784	0.000579	0.0000575	0.00000357	0.0000161	0.498	0.000000691	0.00000525	0.0000432	0.0000152	0.00278	0.00000136	0.0695	0.0000564	0.176	0.00207	0.0000318	0.0398
61.08333333	MRS North Pond	61	Feb	1.96	0.0965	3.14	0.00193	0.0193	0.174	0.000440	0.00154	0.00107	0.000927	0.000965	0.000000788	0.000244	0.0000784	0.000579	0.0000575	0.00000357	0.0000161	0.498	0.000000691	0.00000525	0.0000433	0.0000152	0.00278	0.00000136	0.0695	0.0000564	0.176	0.00207	0.0000319	0.0398
61.16666667	MRS North Pond	61	Mar	1.96	0.0966	3.14	0.00193	0.0193	0.174	0.000441	0.00155	0.00107	0.000927	0.000966	0.000000788	0.000245	0.0000784	0.000580	0.0000576	0.00000357	0.0000161	0.499	0.000000692	0.00000526	0.0000433	0.0000152	0.00279	0.00000136	0.0696	0.0000564	0.176	0.00208	0.0000319	0.0398
61.25	MRS North Pond	61	Apr	1.95	0.0961	3.13	0.00192	0.0192	0.173	0.000438	0.00154	0.00107	0.000923	0.000961	0.000000784	0.000243	0.0000781	0.000577	0.0000573	0.00000356	0.0000160	0.496	0.000000688	0.00000523	0.0000431	0.0000151	0.00277	0.00000136	0.0692	0.0000561	0.175	0.00206	0.0000317	0.0396
61.33333333	MRS North Pond	61	May	1.90	0.0936	3.04	0.00187	0.0187	0.169	0.000427	0.00150	0.00104	0.000898	0.000936	0.000000764	0.000237	0.0000760	0.000561	0.0000558	0.00000346	0.0000156	0.483	0.000000670	0.00000509	0.0000419	0.0000147	0.00270	0.00000132	0.0674	0.0000546	0.170	0.00201	0.0000309	0.0385
61.41666667	MRS North Pond	61	Jun	1.87	0.0921	3.00	0.00184	0.0184	0.166	0.000420	0.00147	0.00102	0.000884	0.000921	0.000000752	0.000233	0.0000748	0.000553	0.0000549	0.00000341	0.0000154	0.475	0.000000660	0.00000501	0.0000413	0.0000145	0.00266	0.00000130	0.0663	0.0000538	0.168	0.00198	0.0000304	0.0380
61.5	MRS North Pond	61	Jul	1.86	0.0916	2.98	0.00183	0.0183	0.165	0.000418	0.00147	0.00102	0.000880	0.000916	0.000000748	0.000232	0.0000744	0.000550	0.0000546	0.00000339	0.0000153	0.473	0.000000656	0.00000498	0.0000410	0.0000144	0.00264	0.00000129	0.0660	0.0000535	0.167	0.00197	0.0000302	0.0377
61.58333333	MRS North Pond	61	Aug	1.84	0.0909	2.96	0.00182	0.0182	0.164	0.000414	0.00145	0.00101	0.000872	0.000909	0.000000742	0.000230	0.0000738	0.000545	0.0000542	0.00000336	0.0000152	0.469	0.000000651	0.00000494	0.0000407	0.0000143	0.00262	0.00000128	0.0654	0.0000531	0.165	0.00195	0.0000300	0.0374
61.66666667	MRS North Pond	61	Sep	1.83	0.0901	2.93	0.00180	0.0180	0.162	0.000411	0.00144	0.00100	0.000865	0.000901	0.000000735	0.000228	0.0000731	0.000540	0.0000537	0.00000333	0.0000150	0.465	0.000000645	0.00000490	0.0000403	0.0000142	0.00260	0.00000127	0.0648	0.0000526	0.164	0.00193	0.0000297	0.0371
61.75	MRS North Pond	61	Oct	1.81	0.0893	2.90	0.00179	0.0179	0.161	0.000407	0.00143	0.000993	0.000857	0.000893	0.000000728	0.000226	0.0000725	0.000536	0.0000532	0.00000330	0.0000149	0.461	0.000000639	0.00000486	0.0000400	0.0000141	0.00257	0.00000126	0.0643	0.0000521	0.162	0.00192	0.0000295	0.0368
61.83333333	MRS North Pond	61	Nov	1.77	0.0875	2.85	0.00175	0.0175	0.158	0.000399	0.00140	0.000973	0.000840	0.000875	0.000000714	0.000222	0.0000711	0.000525	0.0000522	0.00000324	0.0000146	0.452	0.000000627	0.00000476	0.0000392	0.0000138	0.00252	0.00000124	0.0630	0.0000511	0.159	0.00188	0.0000289	0.0361
61.91666667	MRS North Pond	61	Dec	1.76	0.0870	2.83	0.00174	0.0174	0.157	0.000397	0.00139	0.000968	0.000835	0.000870	0.000000710	0.000220	0.0000707	0.000522	0.0000519	0.00000322	0.0000145	0.449	0.000000623	0.00000473	0.0000390	0.0000137	0.00251	0.00000123	0.0627	0.0000508	0.158	0.00187	0.0000287	0.0359
62	MRS North Pond	62	Jan	1.62	0.0800	2.60	0.00160	0.0160	0.144	0.000365	0.00128	0.000890	0.000768	0.000800	0.000000653	0.000203	0.0000650	0.000480	0.0000477	0.00000296	0.0000133	0.413	0.000000573	0.00000435	0.0000359	0.0000126	0.00231	0.00000113	0.0576	0.0000467	0.146	0.00172	0.0000264	0.0330

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
67.75	MRS North Pond	67	Oct	1.15	0.0566	1.84	0.00113	0.0113	0.102	0.000258	0.000905	0.000629	0.000543	0.000566	0.000000462	0.000143	0.00000459	0.000339	0.0000337	0.00000209	0.00000943	0.292	0.000000405	0.00000308	0.0000253	0.00000891	0.00163	0.000000799	0.0407	0.0000330	0.103	0.00121	0.0000187	0.0233
67.83333333	MRS North Pond	67	Nov	1.12	0.0555	1.80	0.00111	0.0111	0.100	0.000253	0.000887	0.000617	0.000532	0.000555	0.000000453	0.000140	0.00000450	0.000333	0.0000331	0.00000205	0.00000925	0.286	0.000000397	0.00000302	0.0000248	0.00000874	0.00160	0.000000783	0.0399	0.0000324	0.101	0.00119	0.0000183	0.0229
67.91666667	MRS North Pond	67	Dec	1.12	0.0552	1.79	0.00110	0.0110	0.0995	0.000252	0.000883	0.000613	0.000530	0.000552	0.000000450	0.000140	0.00000448	0.000331	0.0000329	0.00000204	0.00000920	0.285	0.000000395	0.00000300	0.0000247	0.00000869	0.00159	0.000000779	0.0397	0.0000322	0.100	0.00118	0.0000182	0.0227
68	MRS North Pond	68	Jan	1.06	0.0523	1.70	0.00105	0.0105	0.0943	0.000238	0.000836	0.000581	0.000502	0.000523	0.000000426	0.000132	0.00000424	0.000314	0.0000311	0.00000193	0.00000872	0.270	0.000000374	0.00000284	0.0000234	0.00000824	0.00151	0.000000738	0.0376	0.0000305	0.0951	0.00112	0.0000172	0.0215
68.08333333	MRS North Pond	68	Feb	1.06	0.0523	1.70	0.00105	0.0105	0.0943	0.000238	0.000837	0.000581	0.000502	0.000523	0.000000427	0.000132	0.00000425	0.000314	0.0000312	0.00000193	0.00000872	0.270	0.000000374	0.00000284	0.0000234	0.00000824	0.00151	0.000000738	0.0376	0.0000305	0.0952	0.00112	0.0000173	0.0215
68.16666667	MRS North Pond	68	Mar	1.06	0.0523	1.70	0.00105	0.0105	0.0944	0.000239	0.000837	0.000582	0.000502	0.000523	0.000000427	0.000132	0.00000425	0.000314	0.0000312	0.00000194	0.00000873	0.270	0.000000375	0.00000285	0.0000234	0.00000825	0.00151	0.000000739	0.0377	0.0000306	0.0952	0.00112	0.0000173	0.0216
68.25	MRS North Pond	68	Apr	1.05	0.0520	1.69	0.00104	0.0104	0.0938	0.000237	0.000832	0.000578	0.000499	0.000520	0.000000424	0.000132	0.00000422	0.000312	0.0000310	0.00000192	0.00000867	0.268	0.000000372	0.00000283	0.0000233	0.00000819	0.00150	0.000000734	0.0374	0.0000304	0.0946	0.00112	0.0000172	0.0214
68.33333333	MRS North Pond	68	May	1.03	0.0506	1.65	0.00101	0.0101	0.0913	0.000231	0.000810	0.000563	0.000486	0.000506	0.000000413	0.000128	0.00000411	0.000304	0.0000302	0.00000187	0.00000844	0.261	0.000000362	0.00000275	0.0000227	0.00000798	0.00146	0.000000715	0.0364	0.0000296	0.0921	0.00109	0.0000167	0.0209
68.41666667	MRS North Pond	68	Jun	1.01	0.0499	1.62	0.000998	0.00998	0.0900	0.000227	0.000798	0.000555	0.000479	0.000499	0.000000407	0.000126	0.00000405	0.000299	0.0000297	0.00000185	0.00000832	0.257	0.000000357	0.00000271	0.0000223	0.00000786	0.00144	0.000000704	0.0359	0.0000291	0.0908	0.00107	0.0000165	0.0206
68.5	MRS North Pond	68	Jul	1.01	0.0496	1.61	0.000992	0.00992	0.0895	0.000226	0.000794	0.000552	0.000476	0.000496	0.000000405	0.000126	0.00000403	0.000298	0.0000296	0.00000184	0.00000828	0.256	0.000000355	0.00000270	0.0000222	0.00000782	0.00143	0.000000701	0.0357	0.0000290	0.0903	0.00107	0.0000164	0.0204
68.58333333	MRS North Pond	68	Aug	0.998	0.0492	1.60	0.000984	0.00984	0.0888	0.000224	0.000787	0.000547	0.000472	0.000492	0.000000402	0.000125	0.00000400	0.000295	0.0000293	0.00000182	0.00000821	0.254	0.000000352	0.00000268	0.0000220	0.00000776	0.00142	0.000000695	0.0354	0.0000287	0.0896	0.00106	0.0000162	0.0203
68.66666667	MRS North Pond	68	Sep	0.989	0.0488	1.59	0.000975	0.00975	0.0880	0.000222	0.000780	0.000542	0.000468	0.000488	0.000000398	0.000123	0.00000396	0.000293	0.0000291	0.00000180	0.00000813	0.252	0.000000349	0.00000265	0.0000218	0.00000769	0.00141	0.000000689	0.0351	0.0000285	0.0888	0.00105	0.0000161	0.0201
68.75	MRS North Pond	68	Oct	0.980	0.0483	1.57	0.000966	0.00966	0.0872	0.000220	0.000773	0.000537	0.000464	0.000483	0.000000394	0.000122	0.00000392	0.000290	0.0000288	0.00000179	0.00000806	0.249	0.000000346	0.00000263	0.0000216	0.00000761	0.00139	0.000000682	0.0348	0.0000282	0.0879	0.00104	0.0000159	0.0199
68.83333333	MRS North Pond	68	Nov	0.961	0.0474	1.54	0.000948	0.00948	0.0855	0.000216	0.000758	0.000527	0.000455	0.000474	0.000000387	0.000120	0.00000385	0.000284	0.0000282	0.00000175	0.00000790	0.244	0.000000339	0.00000258	0.0000212	0.00000747	0.00137	0.000000669	0.0341	0.0000277	0.0862	0.00102	0.0000156	0.0195
68.91666667	MRS North Pond	68	Dec	0.956	0.0471	1.53	0.000942	0.00942	0.0850	0.000215	0.000754	0.000524	0.000452	0.000471	0.000000385	0.000119	0.00000383	0.000283	0.0000281	0.00000174	0.00000786	0.243	0.000000337	0.00000256	0.0000211	0.00000743	0.00136	0.000000665	0.0339	0.0000275	0.0858	0.00101	0.0000156	0.0194
69	MRS North Pond	69	Jan	0.925	0.0456	1.48	0.000912	0.00912	0.0822	0.000208	0.000729	0.000507	0.000438	0.000456	0.000000372	0.000115	0.00000370	0.000274	0.0000272	0.00000169	0.00000760	0.235	0.000000326	0.00000248	0.0000204	0.00000718	0.00131	0.000000644	0.0328	0.0000266	0.0830	0.00099	0.0000150	0.0188
69.08333333	MRS North Pond	69	Feb	0.925	0.0456	1.48	0.000912	0.00912	0.0823	0.000208	0.000730	0.000507	0.000438	0.000456	0.000000372	0.000115	0.00000370	0.000274	0.0000272	0.00000169	0.00000761	0.235	0.000000327	0.00000248	0.0000204	0.00000719	0.00132	0.000000644	0.0328	0.0000266	0.0830	0.00098	0.0000151	0.0188
69.16666667	MRS North Pond	69	Mar	0.926	0.0456	1.48	0.000913	0.00913	0.0823	0.000208	0.000730	0.000508	0.000438	0.000456	0.000000372	0.000116	0.00000371	0.000274	0.0000272	0.00000169	0.00000761	0.236	0.000000327	0.00000248	0.0000204	0.00000719	0.00132	0.000000645	0.0329	0.0000267	0.0831	0.00098	0.0000151	0.0188
69.25	MRS North Pond	69	Apr	0.920	0.0454	1.47	0.000907	0.00907	0.0818	0.000207	0.000726	0.000504	0.000435	0.000454	0.000000370	0.000115	0.00000368	0.000272	0.0000270	0.00000168	0.00000757	0.234	0.000000325	0.00000247	0.0000203	0.00000715	0.00131	0.000000640	0.0327	0.0000265	0.0825	0.00097	0.0000150	0.0187
69.33333333	MRS North Pond	69	May	0.896	0.0442	1.44	0.000884	0.00884	0.0797	0.000201	0.000707	0.000491	0.000424	0.000442	0.000000361	0.000112	0.00000359	0.000265	0.0000263	0.00000163	0.00000737	0.228	0.000000316	0.00000240	0.0000198	0.00000696	0.00127	0.000000624	0.0318	0.0000258	0.0804	0.00094	0.0000146	0.0182
69.41666667	MRS North Pond	69	Jun	0.883	0.0435	1.42	0.000871	0.00871	0.0785	0.000199	0.000697	0.000484	0.000418	0.000435	0.000000355	0.000110	0.00000354	0.000261	0.0000259	0.00000161	0.00000726	0.225	0.000000312	0.00000237	0.0000195	0.00000686	0.00126	0.000000615	0.0313	0.0000254	0.0792	0.00093	0.0000144	0.0179
69.5	MRS North Pond	69	Jul	0.878	0.0433	1.41	0.000866	0.00866	0.0781	0.000197	0.000693	0.000482	0.000416	0.000433	0.000000353	0.000110	0.00000352	0.000260	0.0000258	0.00000160	0.00000722	0.223	0.000000310	0.00000236	0.0000194	0.00000682	0.00125	0.000000611	0.0312	0.0000253	0.0788	0.00093	0.0000143	0.0178
69.58333333	MRS North Pond	69	Aug	0.871	0.0429	1.40	0.000859	0.00859	0.0775	0.000196	0.000687	0.000478	0.000412	0.000429	0.000000350	0.000109	0.00000349	0.000258	0.0000256	0.00000159	0.00000716	0.222	0.000000307	0.00000234	0.0000192	0.00000677	0.00124	0.000000606	0.0309	0.0000251	0.0782	0.00092	0.0000142	0.0177
69.66666667	MRS North Pond	69	Sep	0.863	0.0425	1.38	0.000851	0.00851	0.0768	0.000194	0.000681	0.000473	0.000408	0.000425	0.000000347	0.000108	0.00000345	0.000255	0.0000254	0.00000157	0.00000702	0.220	0.000000305	0.00000231	0.0000191	0.00000671	0.00123	0.000000601	0.0306	0.0000248	0.0774	0.00090	0.0000914	0.0175
69.75	MRS North Pond	69	Oct	0.855	0.0422	1.37	0.000843	0.00843	0.0761	0.000192	0.000675	0.000469	0.000405	0.000422	0.000000344	0.000107	0.00000342	0.000253	0.0000251	0.00000156	0.00000703	0.218	0.000000302	0.00000229	0.0000189	0.00000665	0.00122	0.000000595	0.0304	0.0000246	0.0767	0.00090	0.0000139	0.0174
69.83333333	MRS North Pond	69	Nov	0.838	0.0413	1.34	0.000827	0.00827	0.0746	0.000188	0.000661	0.000460	0.000397	0.000413	0.000000337	0.000105	0.00000336	0.000248	0.0000246	0.00000153	0.00000689	0.213	0.000000296	0.00000225	0.0000185	0.00000651	0.00119	0.000000584	0.0298	0.0000241	0.0752	0.00088	0.0000136	0.0170
69.91666667	MRS North Pond	69	Dec	0.833	0.0411	1.34	0.000822	0.00822	0.0741	0.000187	0.000657	0.000457	0.000394	0.000411	0.000000335	0.000104	0.00000334	0.000247	0.0000245	0.00000152	0.00000685	0.212	0.000000294	0.00000224	0.0000184	0.00000648	0.00119	0.000000580	0.0296	0.0000240	0.0748	0.00088	0.0000136	0.0169
70	MRS North Pond	70	Jan	0.539	0.0266	0.865	0.000532	0.00532	0.0480	0.000121	0.000425	0.000296	0.000255	0.000266	0.000000217	0.0000673	0.00000216	0.000160	0.000158	0.000000984	0.00000444	0.137	0.000000190	0.00000145	0.0000119	0.00000419	0.00067 67	0.000000375	0.0191	0.0000155	0.0484	0.00057 1	0.0000878	0.0110
70.08333333	MRS North Pond	70	Feb	0.540	0.0266	0.865	0.000532	0.00532	0.0480	0.000121	0.000426	0.000296	0.000255	0.000266	0.000000217	0.0000674	0.00000216	0.000160	0.000159	0.000000984	0.00000444	0.137	0.000000191	0.00000145	0.0000119	0.00000419	0.000767	0.000000376	0.0192	0.0000155	0.0484	0.000572	0.0000878	0.0110
70.16666667	MRS North Pond	70	Mar	0.540	0.0266	0.866	0.000533	0.00533	0.0480	0.000121	0.000426	0.000296	0.000256	0.000266	0.000000217	0.0000674	0.00000216	0.000160	0.000159	0.000000985	0.00000444	0.137	0.000000191	0.00000145	0.0000119	0.00000420	0.000768	0.000000376	0.0192	0.0000156	0.0485	0.000572	0.0000879	0.0110
70.25	MRS North Pond	70	Apr	0.536	0.0264	0.860	0.000529	0.00529	0.0477	0.000121	0.000423	0.000294	0.000254	0.000264	0.000000216	0.0000669	0.00000215	0.000159	0.000158	0.000000978	0.00000441	0.136	0.000000189	0.00000144	0.0000118	0.00000417	0.000762	0.000000373	0.0190	0.0000154	0.0481	0.000568	0.0000872	0.0109
70.33333333	MRS North Pond	70	May	0.522	0.0257	0.837	0.000515	0.00515	0.0465	0.000117	0.000412	0.000286	0.000247	0.000257	0.000000210	0.0000652	0.00000209	0.000154	0.000153	0.000000953	0.00000430	0.133	0.000000184	0.00000140	0.0000115	0.00000406	0.000743	0.000000364	0.0185	0.0000150	0.0469	0.000553	0.0000850	0.0106
70.41666667	MRS North Pond	70	Jun	0.515	0.0254	0.826	0.000508	0.00508	0.0458	0.000116	0.000406	0.000282	0.000244	0.000254	0.000000207	0.0000643	0.00000206	0.000152	0.000151	0.000000939	0.00000423	0.131	0.000000182	0.00000138	0.0000114	0.00000400	0.000732	0.000000358	0.0183	0.0000148	0.0462	0.000545	0.0000838	0.0105
70.5	MRS North Pond	70	Jul	0.512	0.0253	0.821	0.000505	0.00505	0.0456	0.000115	0.000404	0.000281	0.000242	0.000253	0.000000206	0.0000639	0.00000205	0.000152	0.000150	0.000000934	0.00000421	0.130	0.000000181	0.00000137	0.0000113	0.00000398	0.000728	0.000000357	0.0182	0.0000147	0.0460	0.000542	0.0000833	0.0104
70.58333333	MRS North Pond	70	Aug	0.508	0.0250	0.814	0.000501	0.00501	0.0452	0.000114	0.000401	0.000278	0.000240	0.000250	0.000000204	0.0000634	0.00000203	0.000150	0.000149	0.000000927	0.00000418	0.129	0.000000179	0.00000136	0.0000112	0.00000395	0.000722	0.000000354	0.0180	0.0000146	0.0456	0.000538	0.0000826	0.0103
70.66666667	MRS North Pond	70	Sep	0.503	0.0248	0.807	0.000496	0.00496	0.0448	0.000113	0.000397	0.000276	0.000238	0.000248	0.000000202	0.0000628	0.00000201	0.000149	0.000148	0.000000918	0.00000414	0.128	0.000000178	0.00000135	0.0000111	0.00000391	0.000716	0.000000350	0.0179	0.0000145	0.0452	0.000533	0.0000819	0.0102
70.75	MRS North Pond	70	Oct	0.499	0.0246	0.799	0.000492	0.00492	0.0443	0.000112	0.000393	0.000273	0.000236	0.000246	0.000000201	0.0000622	0.00000200	0.000147	0.000147	0.000000910	0.00000410	0.127	0.000000176	0.00000134	0.0000110	0.00000387	0.000709	0.000000347	0.0177	0.0000144	0.0447	0.000528	0.0000811	0.0101
70.83333333	MRS North Pond	70	Nov	0.489	0.0241	0.784	0.000482	0.00482	0.0435	0.000110	0.000386	0.000268	0.000231	0.000241	0.000000197	0.0000610	0.00000196	0.000145	0.000144	0.000000892	0.00000402	0.124	0.000000173	0.00000131	0.0000108	0.00000380	0.000695	0.000000340	0.0174	0.0000141	0.0439	0.000518	0.0000795	0.00993
70.91666667	MRS North Pond	70	Dec	0.486	0.0240	0.780	0.000479	0.00479	0.0432	0.000109	0.000384	0.000267	0.000230	0.000240	0.000000196	0.0000607	0.00000195	0.000144	0.000143	0.000000887	0.00000400	0.124	0.000000172	0.00000130	0.0000107	0.00000378	0.000691	0.000000339	0.0173	0.0000140	0.0436	0.000515	0.0000791	0.00988
71	MRS North Pond	71	Jan	0.708	0.0349	1.13	0.000698	0.00698	0.0630	0.000159	0.000558	0.000388	0.000335	0.000349	0.000000285	0.0000884	0.00000283	0.000209	0.000208	0.00000129	0.00000582	0.180	0.000000250	0.00000190	0.0000156	0.00000550	0.00101	0.000000493	0.0251	0.0000204	0.0635	0.000750	0.0000115	0.0144
71.08333333	MRS North Pond	71	Feb	0.708	0.0349	1.14	0.000698	0.00698	0.0630	0.000159	0.000559	0.000388	0.000335	0.000349	0.000000285	0.0000884	0.00000283	0.000209	0.000208	0.00000129	0.00000582	0.180	0.000000250	0.00000190	0.0000156	0.00000550	0.00101	0.000000493	0.0251	0.0000204	0.0635	0.000750	0.0000115	0.0144
71.16666667	MRS North Pond	71	Mar	0.709	0.0349	1.14	0.000699	0.00699	0.0630	0.000159	0.000559	0.000389	0.000335	0.000349	0.000000285	0.0000885	0.00000284	0.000210	0.000208	0.00000129	0.00000583	0.180	0.000000250	0.00000190	0.0000157	0.00000551	0.00101	0.000000493	0.0252	0.0000204	0.0636	0.000751	0.0000115	0.0144
71.25	MRS North Pond	71	Apr	0.703	0.0347	1.13	0.000694	0.00694	0.0626	0.000158	0.000555	0.000386	0.000333	0.000347	0.000000283	0.0000878	0.00000282	0.000208	0.000207	0.00000128	0.00000579	0.179	0.000000248	0.00000189	0.0000155	0.00000547	0.00100	0.000000490	0.0250	0.0000203	0.0631	0.000745	0.0000114	0.0143
71.33333333	MRS North Pond	71	May	0.685	0.0338	1.10	0.000676	0.00676	0.0609	0.000154	0.000541	0.000376	0.000324	0.000338	0.000000276	0.0000855	0.00000274	0.000203	0.000201	0.00000125	0.00000564	0.174	0.000000242	0.00000184	0.0000151	0.00000532	0.000974	0.000000477	0.0243	0.0000197	0.0615	0.000726	0.0000111	0.0139
71.41666667	MRS North Pond	71	Jun	0.675	0.0333	1.08	0.000666	0.00666	0.0601	0.000152	0.000533	0.000370	0.000320	0.000333	0.000000272	0.0000843	0.00000270	0.000200	0.000199	0.00000123	0.00000556	0.172	0.000000238	0.00000181	0.0000149	0.00000525	0.000961	0.000000470	0.0240	0.0000195	0.0606	0.000715	0.0000110	0.0137
71.5	MRS North Pond	71	Jul	0.672	0.0331	1.08	0.000663	0.00663	0.0598	0.000151	0.000530	0.000368	0.000318	0.000331	0.000000270	0.0000839	0.00000269	0.000199	0.000197	0.00000123	0.00000553	0.171	0.000000237	0.00000180	0.0000148	0.00000522	0.000955	0.000000468	0.0239	0.0000193	0.0603	0.000712	0.0000109	0.0136
71.58333333	MRS North Pond	71	Aug	0.666	0.0329	1.07	0.000657	0.00657	0.0593	0.000150	0.000526	0.000365	0.000315	0.000329	0.000000268	0.0000832	0.00000267	0.000197	0.000196	0.00000122	0.00000548	0.170	0.000000235	0.00000179	0.0000147	0.00000518	0.000948	0.000000464	0.0237	0.0000192	0.0598	0.000706	0.0000108	0.0135
71.66666667	MRS North Pond	71	Sep	0.660	0.0326	1.06	0.000651	0.00651	0.0587	0.000148	0.000521	0.000362	0.000313	0.000326	0.000000266	0.0000824	0.00000264	0.000195	0.000194	0.00000120	0.00000543	0.168	0.000000233	0.00000177	0.0000146	0.00000513	0.000939	0.000000460	0.0234	0.0000190	0.0593	0.000699	0.0000107	0.0134
71.75	MRS North Pond	71	Oct	0.654	0.0323	1.05	0.000645	0.00645	0.0582	0.000147	0.000516	0.000359	0.000310	0.000323	0.000000263	0.0000817	0.00000262	0.000194	0.000192	0.00000119	0.00000538	0.166	0.000000231	0.00000175	0.0000145	0.00000508	0.000930	0.000000455	0.0232	0.0000188	0.0587	0.000693	0.0000106	0.0133
71.83333333	MRS North Pond	71	Nov	0.641	0.0316	1.03	0.000633	0.00633	0.0571	0.000144	0.000506	0.000352	0.000304	0.000316	0.000000258	0.0000801	0.00000257	0.000190	0.000188	0.00000117	0.00000528	0.163	0.000000226	0.00000172	0.0000142	0.00000498	0.000912	0.000000447	0.0228	0.0000185	0.0576	0.000679	0.0000104	0.0130
71.91666667	MRS North Pond	71	Dec	0.638	0.0315	1.02	0.000629	0.00629	0.0567	0.000143	0.000503	0.000350	0.000302	0.000315	0.000000257	0.0000796	0.00000255	0.000189	0.000187	0.00000116	0.00000525	0.162	0.000000225	0.00000171	0.0000141	0.00000496	0.000907	0.000000444	0.0226	0.0000184	0.0572	0.000676	0.0000104	0.0130
72	MRS North Pond	72	Jan	0.678	0.0334	1.09	0.000668	0.00668	0.0603	0.000152	0.000535	0.000372	0.000321	0.000334	0.000000273	0.0000846	0.00000271	0.000200	0.000199	0.00000124	0.00000557	0.172	0.000000239	0.00000182	0.0000150	0.00000527	0.000964	0.000000472	0.0241	0.0000195	0.0608	0.000718	0.0000110	0.0138
72.08333333	MRS North Pond	72	Feb	0.678	0.0334	1.09	0.000669	0.00669	0.0603	0.000152	0.000535	0.000372	0.000321	0.000334	0.000000273	0.0000846	0.00000271	0.000201	0.000199	0.00000124	0.00000558	0.173	0.000000239	0.00000182	0.0000150	0.00000527	0.000964	0.000000472	0.0241	0.0000195	0.0608	0.000718	0.0000110	0.0138
72.16666667	MRS North Pond	72	Mar	0.679	0.0335	1.09	0.000669	0.00669	0.0604	0.000153	0.000535	0.000372	0.000321	0.000335	0.000000273	0.0000847	0.00000272	0.000201	0.000199	0.00000124	0.00000558	0.173	0.000000240	0.00000182	0.0000150	0.00000527	0.000965	0.000000472	0.0241	0.0000195	0.0609	0.000719	0.0000110	0.0138
72.25	MRS North Pond	72	Apr	0.673	0.0332	1.08	0.000664	0.00664	0.0599	0.000151	0.000531	0.000369	0.000319	0.000332	0.000000271	0.0000841	0.00000270	0.000199	0.000198	0.00000123	0.00000554	0.171	0.000000238	0.00000181	0.0000149	0.00000523	0.000958	0.000000469	0.0239	0.0000194	0.0604	0.000713	0.0000110	0.0137
72.33333333	MRS North Pond	72	May	0.656	0.0323	1.05	0.000647	0.00647	0.0584	0.000147	0.000518	0.000360	0.000311	0.000323	0.000000264	0.0000819	0.00000263	0.000194	0.000193	0.00000120	0.00000540	0.167	0.000000232	0.00000176	0.0000145	0.00000510	0.000933	0.000000457	0.0233	0.0000189	0.0589	0.000695	0.0000107	0.0133
72.41666667	MRS North Pond	72	Jun	0.647	0.0319	1.04	0.000638	0.00638	0.0575	0.000145	0.000510	0.000355	0.000306	0.000319	0.000000260	0.0000807	0.00000259	0.000191	0.000190	0.00000118	0.00000532	0.165	0.000000228	0.00000173	0.0000143	0.00000503	0.000920	0.000000450	0.0230	0.0000186	0.0580	0.000685	0.0000105	0.0131
72.5	MRS North Pond	72	Jul	0.643	0.0317	1.03	0.000634	0.00634	0.0572	0.000145	0.000508	0.000353	0.000305	0.000317	0.000000259	0.0000803	0.00000258	0.000190	0.000189	0.00000117	0.00000529	0.164	0.000000227	0.00000173	0.0000142	0.00000500	0.000915	0.000000448	0.0228	0.0000185	0.0577	0.000681	0.0000105	0.0131
72.58333333	MRS North Pond	72	Aug	0.638	0.0315	1.02	0.000629	0.00629	0.0568	0.000143	0.000503	0.000350	0.000302	0.000315	0.000000257	0.0000797	0.00000255	0.000189	0.000188	0.00000116	0.00000525	0.162	0.000000225	0.00000171	0.0000141	0.00000496	0.000907	0.000000444	0.0227	0.0000184	0.0573	0.000676	0.0000104	0.0130
72.66666667	MRS North Pond	72	Sep	0.632	0.0312	1.01	0.000623	0.00623	0.0562	0.000142	0.000499	0.000347	0.000299	0.000312	0.000000254	0.0000789	0.00000253	0.000187	0.000186	0.00000115	0.00000520	0.161	0.000000223	0.00000170	0.0000140	0.00000491	0.000899	0.000000440	0.0224	0.0000182	0.0567	0.000670	0.0000103	0.0128
72.75	MRS North Pond	72	Oct	0.626	0.0309	1.00	0.000618	0.00618	0.0557	0.000141	0.000494	0.000343	0.000296	0.000309	0.000000252	0.0000782	0.00000251	0.000185	0.000184	0.00000114	0.00000515	0.159	0.000000221	0.00000168	0.0000138	0.00000487	0.000891	0.000000436	0.0222	0.0000180	0.0562	0.000663	0.0000102	0.0127
72.83333333	MRS North Pond	72	Nov	0.614	0.0303	0.985	0.000606	0.00606	0.0546	0.000138	0.000484	0.000337	0.000291	0.000303	0.000000247	0.0000767	0.00000246	0.000182	0.000180	0.00000112	0.00000505	0.156	0.000000217	0.00000165	0.0000136	0.00000477	0.000873	0.000000428	0.0218	0.0000177	0.0551	0.000650	0.0000099	0.0125
72.91666667	MRS North Pond	72	Dec	0.611	0.0301	0.979	0.000602	0.00602	0.0543	0.000137	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
3.666666667	Rose Pit Lake	3	Sep	54.3	4.79	70.6	0.0584	0.879	9.67	0.0162	0.650	0.0464	0.0406	0.254	0.0000406	0.00960	0.000456	0.0224	0.0149	0.000298	0.000726	13.5	0.0000313	0.00135	0.00118	0.00112	0.517	0.0000258	2.18	0.00197	4.67	0.116	0.00212	1.45
3.75	Rose Pit Lake	3	Oct	57.4	7.22	68.6	0.0572	0.923	13.9	0.0255	1.33	0.0512	0.0454	0.528	0.0000448	0.0143	0.000549	0.0235	0.0171	0.000301	0.000713	14.7	0.0000468	0.00272	0.00140	0.00138	1.04	0.0000264	2.63	0.00255	5.22	0.147	0.00220	1.45
3.833333333	Rose Pit Lake	3	Nov	53.7	4.50	70.6	0.0585	0.876	9.25	0.0152	0.580	0.0455	0.0397	0.225	0.0000398	0.00905	0.000443	0.0221	0.0146	0.000293	0.000718	13.3	0.0000295	0.00120	0.00115	0.00109	0.460	0.0000257	2.13	0.00191	4.61	0.112	0.00212	1.46
3.916666667	Rose Pit Lake	3	Dec	56.6	3.14	77.7	0.0666	0.796	7.29	0.00923	0.139	0.0478	0.0410	0.0420	0.0000424	0.00625	0.000437	0.0241	0.0141	0.000341	0.000829	13.7	0.0000209	0.000312	0.00108	0.00108	0.116	0.0000266	2.01	0.00168	4.61	0.102	0.00247	1.67
4	Rose Pit Lake	4	Jan	58.3	3.22	79.5	0.0709	0.912	8.15	0.00920	0.180	0.0496	0.0416	0.0471	0.0000437	0.00634	0.000457	0.0247	0.0142	0.000349	0.000846	14.0	0.0000219	0.000361	0.00112	0.00122	0.125	0.0000270	2.11	0.00179	4.80	0.103	0.00285	1.84
4.083333333	Rose Pit Lake	4	Feb	58.7	3.23	80.0	0.0718	0.939	8.36	0.00924	0.191	0.0498	0.0417	0.0478	0.0000438	0.00636	0.000460	0.0247	0.0143	0.000349	0.000844	14.1	0.0000221	0.000373	0.00112	0.00125	0.126	0.0000271	2.14	0.00181	4.83	0.104	0.00294	1.89
4.166666667	Rose Pit Lake	4	Mar	59.1	3.24	80.4	0.0728	0.966	8.59	0.00925	0.205	0.0504	0.0421	0.0486	0.0000442	0.00637	0.000467	0.0249	0.0143	0.000352	0.000851	14.1	0.0000224	0.000389	0.00113	0.00129	0.128	0.0000271	2.17	0.00184	4.87	0.105	0.00304	1.93
4.25	Rose Pit Lake	4	Apr	57.0	3.59	76.7	0.0689	1.01	9.03	0.0110	0.345	0.0486	0.0409	0.105	0.0000425	0.00708	0.000459	0.0238	0.0142	0.000330	0.000798	13.8	0.0000248	0.000663	0.00113	0.00127	0.231	0.0000263	2.18	0.00188	4.77	0.106	0.00288	1.84
4.333333333	Rose Pit Lake	4	May	43.2	6.66	49.9	0.0402	1.22	12.4	0.0251	1.41	0.0385	0.0349	0.561	0.0000330	0.0132	0.000433	0.0171	0.0139	0.000199	0.000475	11.4	0.0000436	0.00284	0.00116	0.00111	1.08	0.0000203	2.21	0.00219	4.13	0.124	0.00158	1.05
4.416666667	Rose Pit Lake	4	Jun	54.6	7.32	65.6	0.0525	0.936	13.6	0.0271	1.43	0.0483	0.0440	0.569	0.0000419	0.0145	0.000522	0.0221	0.0168	0.000273	0.000653	14.1	0.0000477	0.00289	0.00137	0.00128	1.11	0.0000255	2.61	0.00250	5.01	0.147	0.00196	1.34
4.5	Rose Pit Lake	4	Jul	55.2	8.15	63.4	0.0521	0.991	15.0	0.0301	1.67	0.0505	0.0458	0.666	0.0000441	0.0160	0.000561	0.0227	0.0173	0.000284	0.000663	14.4	0.0000531	0.00337	0.00143	0.00139	1.29	0.0000249	2.73	0.00269	5.15	0.159	0.00202	1.34
4.583333333	Rose Pit Lake	4	Aug	59.1	8.86	67.2	0.0557	0.935	16.3	0.0326	1.83	0.0544	0.0490	0.729	0.0000475	0.0173	0.000607	0.0244	0.0186	0.000305	0.000708	15.4	0.0000577	0.00369	0.00154	0.00152	1.41	0.0000266	2.93	0.00291	5.54	0.171	0.00218	1.43
4.666666667	Rose Pit Lake	4	Sep	54.4	4.97	70.0	0.0585	0.899	9.98	0.0170	0.727	0.0472	0.0413	0.281	0.0000414	0.00982	0.000469	0.0227	0.0150	0.000304	0.000733	13.5	0.0000329	0.00149	0.00118	0.00115	0.564	0.0000255	2.22	0.00202	4.70	0.120	0.00216	1.46
4.75	Rose Pit Lake	4	Oct	58.1	7.94	67.7	0.0571	0.946	15.0	0.0287	1.58	0.0530	0.0472	0.623	0.0000464	0.0155	0.000580	0.0241	0.0177	0.000308	0.000718	14.9	0.0000520	0.00318	0.00146	0.00146	1.21	0.0000262	2.77	0.00272	5.36	0.159	0.00225	1.46
4.833333333	Rose Pit Lake	4	Nov	53.9	4.69	70.0	0.0587	0.895	9.59	0.0159	0.654	0.0464	0.0406	0.250	0.0000408	0.00928	0.000458	0.0224	0.0147	0.000301	0.000729	13.4	0.0000311	0.00134	0.00116	0.00113	0.506	0.0000254	2.18	0.00196	4.64	0.116	0.00218	1.47
4.916666667	Rose Pit Lake	4	Dec	56.8	3.16	77.5	0.0667	0.805	7.43	0.00925	0.157	0.0483	0.0414	0.0441	0.0000428	0.00627	0.000445	0.0242	0.0141	0.000344	0.000833	13.7	0.0000215	0.000347	0.00108	0.00110	0.121	0.0000266	2.03	0.00171	4.64	0.104	0.00250	1.67
5	Rose Pit Lake	5	Jan	58.5	3.25	79.4	0.0710	0.921	8.33	0.00926	0.204	0.0501	0.0420	0.0499	0.0000441	0.00636	0.000465	0.0248	0.0142	0.000351	0.000848	14.0	0.0000227	0.000409	0.00112	0.00125	0.131	0.0000270	2.14	0.00182	4.83	0.105	0.00288	1.85
5.083333333	Rose Pit Lake	5	Feb	58.9	3.26	79.8	0.0720	0.951	8.58	0.00930	0.219	0.0504	0.0422	0.0508	0.0000443	0.00638	0.000470	0.0249	0.0143	0.000352	0.000848	14.1	0.0000230	0.000426	0.00113	0.00128	0.133	0.0000270	2.18	0.00185	4.87	0.106	0.00298	1.90
5.166666667	Rose Pit Lake	5	Mar	59.3	3.27	80.3	0.0729	0.978	8.81	0.00932	0.234	0.0509	0.0426	0.0516	0.0000447	0.00640	0.000477	0.0250	0.0143	0.000354	0.000852	14.2	0.0000233	0.000445	0.00114	0.00132	0.134	0.0000271	2.21	0.00188	4.91	0.107	0.00307	1.95
5.25	Rose Pit Lake	5	Apr	57.2	3.36	76.9	0.0696	1.03	8.88	0.00983	0.295	0.0491	0.0412	0.0738	0.0000430	0.00658	0.000464	0.0240	0.0139	0.000336	0.000809	13.7	0.0000240	0.000570	0.00112	0.00129	0.180	0.0000261	2.17	0.00187	4.77	0.105	0.00295	1.87
5.333333333	Rose Pit Lake	5	May	44.4	7.42	49.3	0.0411	1.26	13.7	0.0259	1.50	0.0414	0.0375	0.591	0.0000357	0.0144	0.000475	0.0181	0.0145	0.000216	0.000499	11.7	0.0000491	0.00330	0.00122	0.00123	1.25	0.0000199	2.37	0.00238	4.30	0.138	0.00172	1.11
5.416666667	Rose Pit Lake	5	Jun	54.6	7.77	64.1	0.0525	0.974	14.3	0.0269	1.44	0.0498	0.0454	0.570	0.0000434	0.0151	0.000546	0.0226	0.0170	0.000284	0.000665	14.2	0.0000511	0.00320	0.00138	0.00134	1.22	0.0000248	2.69	0.00260	5.06	0.156	0.00203	1.36
5.5	Rose Pit Lake	5	Jul	54.8	8.41	62.2	0.0518	1.02	15.3	0.0289	1.61	0.0512	0.0464	0.639	0.0000447	0.0162	0.000573	0.0229	0.0174	0.000289	0.000666	14.3	0.0000552	0.00358	0.00143	0.00142	1.36	0.0000244	2.77	0.00273	5.16	0.164	0.00205	1.34
5.583333333	Rose Pit Lake	5	Aug	59.7	9.54	66.5	0.0558	0.956	17.3	0.0327	1.87	0.0562	0.0508	0.739	0.0000491	0.0184	0.000637	0.0250	0.0191	0.000313	0.000717	15.6	0.0000627	0.00413	0.00159	0.00159	1.57	0.0000266	3.07	0.00306	5.68	0.182	0.00224	1.45
5.666666667	Rose Pit Lake	5	Sep	54.8	5.16	69.8	0.0590	0.911	10.3	0.0168	0.732	0.0482	0.0423	0.278	0.0000425	0.0101	0.000485	0.0231	0.0151	0.000312	0.000745	13.6	0.0000346	0.00163	0.00120	0.00120	0.609	0.0000253	2.28	0.00208	4.76	0.125	0.00222	1.48
5.75	Rose Pit Lake	5	Oct	57.8	7.88	67.2	0.0573	0.963	14.8	0.0265	1.45	0.0533	0.0473	0.565	0.0000467	0.0152	0.000582	0.0243	0.0175	0.000314	0.000727	14.8	0.0000522	0.00320	0.00144	0.00147	1.21	0.0000258	2.77	0.00270	5.33	0.160	0.00229	1.48
5.833333333	Rose Pit Lake	5	Nov	54.2	4.87	69.6	0.0592	0.912	9.95	0.0157	0.665	0.0476	0.0415	0.249	0.0000419	0.00951	0.000474	0.0229	0.0148	0.000310	0.000742	13.5	0.0000328	0.00148	0.00117	0.00118	0.548	0.0000251	2.23	0.00202	4.69	0.121	0.00225	1.50
5.916666667	Rose Pit Lake	5	Dec	56.9	3.18	77.3	0.0669	0.813	7.58	0.00924	0.174	0.0487	0.0418	0.0455	0.0000433	0.00629	0.000452	0.0244	0.0141	0.000346	0.000837	13.7	0.0000221	0.000387	0.00109	0.00113	0.126	0.0000265	2.06	0.00174	4.66	0.106	0.00252	1.68
6	Rose Pit Lake	6	Jan	58.8	3.28	79.2	0.0711	0.931	8.53	0.00928	0.228	0.0505	0.0424	0.0517	0.0000446	0.00639	0.000474	0.0249	0.0142	0.000353	0.000849	14.0	0.0000235	0.000465	0.00113	0.00127	0.138	0.0000269	2.18	0.00186	4.87	0.107	0.00291	1.86
6.083333333	Rose Pit Lake	6	Feb	59.2	3.29	79.7	0.0722	0.964	8.81	0.00932	0.245	0.0509	0.0427	0.0526	0.0000449	0.00641	0.000480	0.0250	0.0143	0.000354	0.000850	14.1	0.0000240	0.000488	0.00114	0.00131	0.140	0.0000270	2.22	0.00190	4.91	0.108	0.00301	1.91
6.166666667	Rose Pit Lake	6	Mar	59.6	3.30	80.1	0.0731	0.992	9.07	0.00934	0.264	0.0515	0.0432	0.0533	0.0000453	0.00643	0.000487	0.0252	0.0143	0.000357	0.000854	14.2	0.0000244	0.000512	0.00115	0.00135	0.141	0.0000270	2.26	0.00194	4.96	0.109	0.00311	1.96
6.25	Rose Pit Lake	6	Apr	58.5	3.97	76.9	0.0700	1.04	10.1	0.0121	0.478	0.0511	0.0432	0.138	0.0000448	0.00770	0.000498	0.0246	0.0145	0.000342	0.000814	14.1	0.0000289	0.000965	0.00118	0.00138	0.312	0.0000264	2.34	0.00206	4.97	0.116	0.00301	1.89
6.333333333	Rose Pit Lake	6	May	44.5	7.18	50.1	0.0420	1.25	13.2	0.0256	1.49	0.0415	0.0376	0.581	0.0000359	0.0138	0.000473	0.0183	0.0143	0.000221	0.000511	11.7	0.0000481	0.00319	0.00120	0.00122	1.20	0.0000200	2.36	0.00234	4.28	0.137	0.00176	1.13
6.416666667	Rose Pit Lake	6	Jun	55.2	7.56	65.5	0.0540	0.958	13.9	0.0267	1.43	0.0504	0.0459	0.561	0.0000440	0.0146	0.000548	0.0230	0.0170	0.000292	0.000685	14.3	0.0000503	0.00309	0.00138	0.00135	1.17	0.0000251	2.69	0.00258	5.08	0.155	0.00209	1.40
6.5	Rose Pit Lake	6	Jul	55.6	8.21	63.8	0.0534	1.00	15.0	0.0288	1.61	0.0518	0.0469	0.633	0.0000453	0.0158	0.000575	0.0234	0.0174	0.000297	0.000686	14.5	0.0000546	0.00348	0.00142	0.00143	1.32	0.0000248	2.78	0.00272	5.20	0.164	0.00212	1.38
6.583333333	Rose Pit Lake	6	Aug	58.8	8.60	67.5	0.0569	0.948	15.8	0.0300	1.68	0.0549	0.0493	0.659	0.0000481	0.0165	0.000608	0.0248	0.0183	0.000316	0.000729	15.3	0.0000572	0.00363	0.00150	0.00152	1.37	0.0000262	2.92	0.00286	5.51	0.172	0.00226	1.47
6.666666667	Rose Pit Lake	6	Sep	54.9	5.02	70.1	0.0596	0.913	10.2	0.0165	0.720	0.0485	0.0424	0.269	0.0000428	0.00974	0.000486	0.0233	0.0150	0.000316	0.000752	13.6	0.0000341	0.00157	0.00119	0.00120	0.577	0.0000253	2.28	0.00207	4.76	0.125	0.00225	1.50
6.75	Rose Pit Lake	6	Oct	57.6	7.56	67.7	0.0581	0.961	14.3	0.0259	1.41	0.0532	0.0471	0.547	0.0000466	0.0145	0.000576	0.0243	0.0172	0.000317	0.000735	14.7	0.0000508	0.00305	0.00141	0.00145	1.14	0.0000258	2.73	0.00265	5.30	0.158	0.00232	1.49
6.833333333	Rose Pit Lake	6	Nov	54.4	4.74	69.9	0.0598	0.914	9.80	0.0154	0.655	0.0478	0.0417	0.240	0.0000422	0.00921	0.000476	0.0230	0.0147	0.000314	0.000749	13.4	0.0000325	0.00142	0.00116	0.00119	0.519	0.0000251	2.23	0.00201	4.69	0.121	0.00228	1.51
6.916666667	Rose Pit Lake	6	Dec	57.1	3.20	77.2	0.0671	0.823	7.72	0.00924	0.190	0.0491	0.0421	0.0467	0.0000437	0.00629	0.000459	0.0245	0.0141	0.000348	0.000839	13.7	0.0000227	0.000424	0.00109	0.00115	0.129	0.0000265	2.08	0.00177	4.69	0.107	0.00255	1.69
7	Rose Pit Lake	7	Jan	58.9	3.29	79.0	0.0712	0.941	8.70	0.00930	0.250	0.0510	0.0429	0.0532	0.0000450	0.00639	0.000482	0.0251	0.0142	0.000355	0.000850	14.1	0.0000244	0.000515	0.00114	0.00130	0.141	0.0000269	2.21	0.00190	4.90	0.109	0.00293	1.87
7.083333333	Rose Pit Lake	7	Feb	59.4	3.30	79.5	0.0722	0.973	8.98	0.00934	0.269	0.0514	0.0432	0.0541	0.0000453	0.00641	0.000489	0.0252	0.0142	0.000356	0.000851	14.2	0.0000249	0.000541	0.00115	0.00134	0.143	0.0000270	2.25	0.00194	4.95	0.110	0.00304	1.92
7.166666667	Rose Pit Lake	7	Mar	59.8	3.32	79.9	0.0732	1.00	9.24	0.00937	0.289	0.0520	0.0437	0.0547	0.0000458	0.00643	0.000497	0.0250	0.0143	0.000359	0.000856	14.2	0.0000254	0.000570	0.00116	0.00138	0.144	0.0000270	2.30	0.00198	4.99	0.112	0.00314	1.97
7.25	Rose Pit Lake	7	Apr	58.7	3.98	76.7	0.0700	1.05	10.2	0.0118	0.486	0.0515	0.0437	0.132	0.0000453	0.00768	0.000507	0.0248	0.0145	0.000344	0.000816	14.1	0.0000299	0.00102	0.00119	0.00141	0.315	0.0000264	2.38	0.00210	5.00	0.118	0.00303	1.90
7.333333333	Rose Pit Lake	7	May	44.2	7.11	49.8	0.0419	1.25	13.1	0.0237	1.37	0.0415	0.0376	0.528	0.0000359	0.0136	0.000472	0.0183	0.0142	0.000222	0.000512	11.6	0.0000481	0.00319	0.00118	0.00121	1.19	0.0000198	2.36	0.00232	4.26	0.137	0.00176	1.13
7.416666667	Rose Pit Lake	7	Jun	55.7	7.59	66.1	0.0547	0.952	14.0	0.0252	1.33	0.0511	0.0464	0.518	0.0000446	0.0146	0.000555	0.0234	0.0171	0.000297	0.000695	14.4	0.0000510	0.00313	0.00138	0.00136	1.18	0.0000252	2.72	0.00260	5.13	0.158	0.00213	1.42
7.5	Rose Pit Lake	7	Jul	55.7	8.18	64.2	0.0538	0.999	14.9	0.0269	1.49	0.0521	0.0471	0.579	0.0000456	0.0156	0.000577	0.0236	0.0174	0.000300	0.000692	14.5	0.0000549	0.00349	0.00142	0.00143	1.31	0.0000248	2.79	0.00272	5.22	0.165	0.00214	1.39
7.583333333	Rose Pit Lake	7	Aug	59.2	8.79	67.6	0.0572	0.950	16.0	0.0288	1.61	0.0556	0.0499	0.626	0.0000487	0.0167	0.000618	0.0251	0.0185	0.000319	0.000734	15.4	0.0000591	0.00378	0.00152	0.00154	1.42	0.0000263	2.98	0.00292	5.57	0.176	0.00229	1.48
7.666666667	Rose Pit Lake	7	Sep	55.1	5.02	70.2	0.0598	0.915	10.2	0.0158	0.685	0.0488	0.0427	0.248	0.0000431	0.00968	0.000490	0.0234	0.0150	0.000318	0.000756	13.7	0.0000346	0.00159	0.00119	0.00121	0.578	0.0000254	2.30	0.00209	4.78	0.126	0.00227	1.51
7.75	Rose Pit Lake	7	Oct	57.6	7.51	67.9	0.0583	0.963	14.2	0.0242	1.31	0.0534	0.0472	0.499	0.0000468	0.0143	0.000578	0.0245	0.0172	0.000319	0.000739	14.7	0.0000511	0.00306	0.00141	0.00146	1.13	0.0000258	2.75	0.00265	5.31	0.159	0.00234	1.50
7.833333333	Rose Pit Lake	7	Nov	54.6	4.75	70.0	0.0600	0.916	9.85	0.0148	0.629	0.0482	0.0420	0.223	0.0000425	0.00918	0.000482	0.0232	0.0147	0.000316	0.000753	13.5	0.0000330	0.00146	0.00117	0.00120	0.522	0.0000251	2.25	0.00203	4.72	0.122	0.00230	1.52
7.916666667	Rose Pit Lake	7	Dec	57.3	3.21	77.2	0.0672	0.829	7.83	0.00922	0.211	0.0494	0.0424	0.0467	0.0000440	0.00629	0.000465	0.0246	0.0141	0.000350	0.000840	13.8	0.0000234	0.000462	0.00110	0.00117	0.131	0.0000265	2.11	0.00179	4.72	0.108	0.00257	1.70
8	Rose Pit Lake	8	Jan	59.1	3.30	78.9	0.0712	0.948	8.84	0.00927	0.278	0.0514	0.0432	0.0530	0.0000454	0.00639	0.000490	0.0252	0.0142	0.000356	0.000851	14.1	0.0000253	0.000566	0.00114	0.00132	0.144	0.0000269	2.24	0.00193	4.93	0.111	0.00295	1.88
8.083333333	Rose Pit Lake	8	Feb	59.6	3.31	79.4	0.0723	0.981	9.14	0.00932	0.300	0.0518	0.0436	0.0538	0.0000458	0.00641	0.000497	0.0253	0.0142	0.000357	0.000853	14.2	0.0000258	0.000597	0.00116	0.00136	0.146	0.0000270	2.29	0.00198	4.98	0.112	0.00306	1.93
8.166666667	Rose Pit Lake	8	Mar	60.1	3.33	79.8	0.0732	1.01	9.42	0.00934	0.323	0.0525	0.0442	0.0544	0.0000463	0.00642	0.000506	0.0255	0.0143	0.000360	0.000857	14.3	0.0000264	0.000631	0.00117	0.00141	0.147	0.0000270	2.34	0.00202	5.03	0.114	0.00316	1.98
8.25	Rose Pit Lake	8	Apr	58.9	3.98	76.7	0.0702	1.05	10.3	0.0116	0.506	0.0521	0.0442	0.125	0.0000458	0.00763	0.000516	0.0250	0.0145	0.000346	0.000819	14.2	0.0000309	0.00108	0.00120	0.00143	0.314	0.0000264	2.42	0.00214	5.04	0.121	0.00306	1.91
8.333333333	Rose Pit Lake	8	May	45.0	7.12	50.9	0.0431	1.24	13.1	0.0228	1.31	0.0424	0.0384	0.500	0.0000367	0.0135	0.000481	0.0188	0.0144	0.000230	0.000528	11.8	0.0000488	0.00321	0.00119	0.00123	1.19	0.0000201	2.40	0.00235	4.33	0.140	0.00182	1.17
8.416666667	Rose Pit Lake	8	Jun	55.4	7.42	66.0	0.0548	0.958	13.7	0.0238	1.25	0.0509	0.0462	0.477	0.0000445	0.0142	0.000551	0.0234	0.0169	0.000298	0.000697	14.3	0.0000504	0.00307	0.00136	0.00135	1.15	0.0000251	2.71	0.00257	5.10	0.157	0.00214	1.42
8.5	Rose Pit Lake	8	Jul	55.9	8.05	64.7	0.0544	0.995	14.6	0.0255	1.40	0.0523	0.0472	0.537	0.0000458	0.0153	0.000577	0.0237	0.0173	0.000303	0.000700	14.5	0.0000546	0.00344	0.00141	0.00143	1.29	0.0000249	2.79	0.00271	5.22	0.165	0.00216	1.41
8.583333333	Rose Pit Lake	8	Aug	59.2	8.63	67.9	0.0576	0.949	15.7	0.0272	1.51	0.0557	0.0499	0.579	0.0000487	0.0163	0.000617	0.0252	0.0184	0.000322	0.000740	15.3	0.0000587	0.00372	0.00151	0.00154	1.39	0.0000263	2.97	0.00290	5.56	0.175	0.00231	1.49
8.666666667	Rose Pit Lake	8	Sep	55.2	4.97	70.4	0.0602	0.917	10.2	0.0152	0.662	0.0491	0.0429	0.232	0.0000434	0.00955	0.000494	0.0236	0.0150	0.000320	0.000761	13.7	0.0000349	0.00160	0.00119	0.00122	0.568	0.0000254	2.31	0.00210	4.80	0.127	0.00230	1.52
8.75	Rose Pit Lake	8	Oct	58.1	7.65	68.1	0.0587	0.964	14.4	0.0238	1.30	0.0541	0.0479	0.487	0.0000475	0.0145	0.000588	0.0247	0.0174	0.000322	0.000744	14.8	0.0000526	0.00318	0.00142	0.00149	1.17	0.0000259	2.80	0.00270	5.37	0.162	0.00236	1.52
8.833333333	Rose Pit Lake	8	Nov	54.8	4.73	70.2	0.0604	0.917	9.88	0.0144	0.614	0.0486	0.0424	0.210	0.0000430	0.00910	0.000487	0.0234	0.0147	0.000319	0.000758	13.5	0.0000335	0.00147	0.00117	0.00122	0.517	0.0000252	2.28	0.00205	4.74	0.124	0.00233	1.53
8.916666667	Rose Pit Lake	8	Dec	57.4	3.22	77.0	0.0672	0.835	7.95	0.00919	0.231	0.0498	0.0427	0.0466	0.0000443	0.00629	0.000471	0.0247	0.0141	0.000351	0.000841	13.8	0.0000240	0.000501	0.00110	0.00118	0.133	0.0000265	2.13	0.00182	4.74	0.110	0.00258	1.70
9	Rose Pit Lake	9	Jan	59.2	3.31	78.7	0.0712	0.953	8.96	0.00924	0.302	0.0517	0.0436	0.0524	0.0000458	0.00638	0.000497	0.0253	0.0142	0.000358	0.000852	14.1	0.0000261	0.000614	0.00115	0.00134	0.146	0.0000269	2.28	0.00197	4.96	0.113	0.00296	1.88
9.083333333	Rose Pit Lake	9	Feb	59.7	3.32	79.2	0.0722	0.987	9.28	0.00928	0.327	0.0523	0.0441	0.0532	0.0000462	0.00640	0.000505	0.0255	0.0142	0.000359	0.000854	14.2	0.0000267	0.000650	0.00116	0.00139	0.148	0.0000269	2.33	0.00201	5.01	0.115	0.00307	1.93
9.166666667	Rose Pit Lake	9	Mar	60.2	3.33	79.6	0.0732	1.02	9.58	0.00931	0.352	0.0529	0.0446	0.0538	0.0000467	0.00642	0.000515	0.0257	0.0142	0.000362	0.000858	14.3	0.0000274	0.000687

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
14.58333333	Rose Pit Lake	14	Aug	59.8	8.11	68.8	0.0590	0.949	15.1	0.0232	1.25	0.0567	0.0507	0.463	0.0000498	0.0153	0.000629	0.0258	0.0180	0.000331	0.000758	15.3	0.0000584	0.00355	0.00149	0.00157	1.26	0.0000265	3.01	0.00291	5.61	0.176	0.00239	1.53
14.66666667	Rose Pit Lake	14	Sep	56.3	4.87	70.8	0.0611	0.923	10.4	0.0138	0.598	0.0508	0.0444	0.194	0.0000450	0.00931	0.000521	0.0243	0.0150	0.000329	0.000775	13.8	0.0000373	0.00168	0.00121	0.00130	0.537	0.0000257	2.43	0.00221	4.94	0.133	0.00238	1.56
14.75	Rose Pit Lake	14	Oct	58.6	7.20	68.6	0.0597	0.969	14.0	0.0204	1.09	0.0552	0.0488	0.389	0.0000486	0.0136	0.000603	0.0253	0.0170	0.000330	0.000758	14.8	0.0000531	0.00307	0.00141	0.00153	1.06	0.0000260	2.86	0.00274	5.43	0.164	0.00244	1.55
14.83333333	Rose Pit Lake	14	Nov	56.6	4.93	71.0	0.0615	0.917	10.6	0.0140	0.615	0.0512	0.0448	0.199	0.0000454	0.00943	0.000527	0.0244	0.0150	0.000330	0.000777	13.9	0.0000380	0.00173	0.00122	0.00132	0.552	0.0000257	2.46	0.00224	4.97	0.135	0.00243	1.58
14.91666667	Rose Pit Lake	14	Dec	58.4	3.26	76.8	0.0675	0.853	8.54	0.00911	0.259	0.0516	0.0444	0.0463	0.0000461	0.00630	0.000504	0.0253	0.0141	0.000357	0.000847	13.9	0.0000278	0.000711	0.00114	0.00128	0.140	0.0000266	2.29	0.00198	4.90	0.118	0.00265	1.73
15	Rose Pit Lake	15	Jan	60.5	3.36	78.3	0.0713	0.972	9.73	0.00916	0.336	0.0540	0.0460	0.0516	0.0000480	0.00640	0.000541	0.0261	0.0142	0.000365	0.000858	14.3	0.0000311	0.000895	0.00119	0.00146	0.154	0.0000271	2.48	0.00217	5.15	0.125	0.00303	1.90
15.08333333	Rose Pit Lake	15	Feb	61.1	3.37	78.9	0.0725	1.01	10.1	0.00920	0.363	0.0549	0.0467	0.0524	0.0000487	0.00642	0.000554	0.0264	0.0142	0.000367	0.000860	14.4	0.0000323	0.000960	0.00121	0.00152	0.157	0.0000272	2.56	0.00224	5.23	0.127	0.00316	1.97
15.16666667	Rose Pit Lake	15	Mar	61.8	3.39	79.3	0.0735	1.04	10.5	0.00924	0.389	0.0557	0.0475	0.0528	0.0000495	0.00643	0.000568	0.0267	0.0143	0.000370	0.000865	14.5	0.0000335	0.00103	0.00122	0.00157	0.158	0.0000272	2.63	0.00231	5.31	0.130	0.00327	2.02
15.25	Rose Pit Lake	15	Apr	60.7	3.93	76.3	0.0706	1.08	11.3	0.0112	0.551	0.0554	0.0476	0.116	0.0000490	0.00745	0.000577	0.0262	0.0144	0.000358	0.000830	14.4	0.0000375	0.00142	0.00125	0.00160	0.300	0.0000266	2.70	0.00241	5.30	0.136	0.00318	1.96
15.33333333	Rose Pit Lake	15	May	48.4	7.01	54.6	0.0470	1.20	13.4	0.0228	1.33	0.0463	0.0420	0.489	0.0000403	0.0133	0.000528	0.0206	0.0148	0.000255	0.000581	12.5	0.0000518	0.00325	0.00125	0.00135	1.13	0.0000213	2.61	0.00252	4.63	0.150	0.00203	1.28
15.41666667	Rose Pit Lake	15	Jun	56.5	6.98	67.3	0.0566	0.956	13.3	0.0226	1.19	0.0526	0.0477	0.443	0.0000461	0.0134	0.000572	0.0243	0.0166	0.000312	0.000724	14.4	0.0000508	0.00294	0.00136	0.00141	1.03	0.0000254	2.78	0.00262	5.19	0.160	0.00225	1.48
15.5	Rose Pit Lake	15	Jul	57.3	7.55	66.5	0.0566	0.982	14.2	0.0242	1.33	0.0541	0.0487	0.498	0.0000475	0.0144	0.000597	0.0247	0.0171	0.000317	0.000729	14.7	0.0000547	0.00328	0.00142	0.00148	1.16	0.0000255	2.87	0.00275	5.34	0.167	0.00228	1.47
15.58333333	Rose Pit Lake	15	Aug	60.0	7.98	69.1	0.0593	0.947	15.0	0.0255	1.41	0.0569	0.0508	0.529	0.0000500	0.0151	0.000631	0.0259	0.0179	0.000332	0.000761	15.3	0.0000580	0.00349	0.00149	0.00157	1.23	0.0000266	3.02	0.00291	5.62	0.175	0.00240	1.54
15.66666667	Rose Pit Lake	15	Sep	56.6	4.83	71.0	0.0614	0.923	10.4	0.0147	0.658	0.0511	0.0447	0.219	0.0000453	0.00925	0.000526	0.0244	0.0150	0.000331	0.000778	13.9	0.0000376	0.00168	0.00122	0.00131	0.527	0.0000257	2.45	0.00222	4.96	0.134	0.00240	1.56
15.75	Rose Pit Lake	15	Oct	58.8	7.10	68.8	0.0599	0.969	13.9	0.0223	1.22	0.0554	0.0489	0.444	0.0000488	0.0134	0.000606	0.0254	0.0170	0.000331	0.000761	14.8	0.0000529	0.00303	0.00141	0.00153	1.04	0.0000261	2.87	0.00274	5.44	0.164	0.00245	1.56
15.83333333	Rose Pit Lake	15	Nov	56.8	4.91	71.2	0.0618	0.916	10.6	0.0150	0.679	0.0516	0.0451	0.227	0.0000457	0.00939	0.000532	0.0246	0.0150	0.000332	0.000780	13.9	0.0000383	0.00174	0.00123	0.00134	0.543	0.0000257	2.48	0.00226	4.99	0.136	0.00244	1.59
15.91666667	Rose Pit Lake	15	Dec	58.6	3.27	76.8	0.0676	0.856	8.65	0.00917	0.261	0.0519	0.0447	0.0485	0.0000464	0.00631	0.000510	0.0255	0.0141	0.000358	0.000848	13.9	0.0000285	0.000747	0.00114	0.00129	0.141	0.0000267	2.31	0.00200	4.93	0.120	0.00266	1.73
16	Rose Pit Lake	16	Jan	60.7	3.37	78.3	0.0714	0.974	9.86	0.00925	0.338	0.0544	0.0464	0.0545	0.0000484	0.00640	0.000548	0.0263	0.0142	0.000366	0.000859	14.3	0.0000319	0.000938	0.00120	0.00148	0.155	0.0000271	2.51	0.00221	5.19	0.126	0.00304	1.91
16.08333333	Rose Pit Lake	16	Feb	61.4	3.38	78.9	0.0726	1.01	10.3	0.00930	0.364	0.0553	0.0471	0.0553	0.0000491	0.00642	0.000562	0.0265	0.0142	0.000368	0.000862	14.5	0.0000332	0.00101	0.00122	0.00154	0.158	0.0000272	2.59	0.00228	5.27	0.129	0.00317	1.97
16.16666667	Rose Pit Lake	16	Mar	62.1	3.40	79.3	0.0736	1.04	10.7	0.00933	0.390	0.0562	0.0480	0.0557	0.0000499	0.00643	0.000576	0.0269	0.0143	0.000372	0.000867	14.6	0.0000345	0.00108	0.00123	0.00160	0.159	0.0000273	2.67	0.00235	5.35	0.133	0.00329	2.03
16.25	Rose Pit Lake	16	Apr	60.9	3.93	76.4	0.0708	1.09	11.4	0.0111	0.534	0.0558	0.0480	0.111	0.0000495	0.00743	0.000585	0.0263	0.0144	0.000359	0.000832	14.4	0.0000384	0.00146	0.00126	0.00162	0.299	0.0000267	2.74	0.00245	5.35	0.139	0.00320	1.97
16.33333333	Rose Pit Lake	16	May	48.8	6.99	55.1	0.0474	1.20	13.4	0.0212	1.21	0.0468	0.0424	0.441	0.0000407	0.0133	0.000534	0.0209	0.0148	0.000258	0.000587	12.6	0.0000522	0.00326	0.00126	0.00137	1.13	0.0000214	2.64	0.00255	4.67	0.152	0.00205	1.30
16.41666667	Rose Pit Lake	16	Jun	56.7	6.95	67.5	0.0568	0.955	13.3	0.0211	1.08	0.0529	0.0479	0.399	0.0000464	0.0133	0.000575	0.0244	0.0166	0.000313	0.000727	14.5	0.0000510	0.00294	0.00137	0.00142	1.02	0.0000254	2.80	0.00263	5.21	0.160	0.00227	1.49
16.5	Rose Pit Lake	16	Jul	57.5	7.50	66.7	0.0569	0.981	14.2	0.0224	1.20	0.0544	0.0488	0.446	0.0000477	0.0142	0.000600	0.0248	0.0171	0.000319	0.000732	14.7	0.0000548	0.00327	0.00142	0.00149	1.14	0.0000255	2.88	0.00276	5.36	0.168	0.00230	1.48
16.58333333	Rose Pit Lake	16	Aug	60.1	7.91	69.3	0.0595	0.946	15.0	0.0235	1.28	0.0571	0.0510	0.473	0.0000501	0.0150	0.000633	0.0260	0.0179	0.000334	0.000764	15.3	0.0000581	0.00348	0.00149	0.00158	1.21	0.0000266	3.03	0.00291	5.63	0.176	0.00242	1.55
16.66666667	Rose Pit Lake	16	Sep	56.8	4.82	71.1	0.0615	0.924	10.5	0.0140	0.609	0.0514	0.0450	0.200	0.0000456	0.00921	0.000531	0.0245	0.0150	0.000332	0.000780	13.9	0.0000380	0.00170	0.00122	0.00132	0.523	0.0000258	2.47	0.00224	4.99	0.135	0.00241	1.57
16.75	Rose Pit Lake	16	Oct	58.9	7.04	68.9	0.0601	0.969	13.9	0.0207	1.11	0.0556	0.0491	0.398	0.0000489	0.0133	0.000609	0.0255	0.0169	0.000332	0.000763	14.8	0.0000531	0.00302	0.00141	0.00154	1.02	0.0000261	2.88	0.00275	5.45	0.164	0.00246	1.57
16.83333333	Rose Pit Lake	16	Nov	57.0	4.89	71.3	0.0619	0.916	10.7	0.0143	0.626	0.0519	0.0454	0.206	0.0000460	0.00935	0.000537	0.0247	0.0150	0.000334	0.000782	14.0	0.0000387	0.00175	0.00123	0.00135	0.539	0.0000258	2.50	0.00228	5.02	0.137	0.00245	1.59
16.91666667	Rose Pit Lake	16	Dec	58.8	3.28	76.8	0.0677	0.857	8.75	0.00914	0.259	0.0522	0.0450	0.0480	0.0000467	0.00631	0.000516	0.0256	0.0141	0.000359	0.000849	14.0	0.0000292	0.000784	0.00115	0.00131	0.142	0.0000267	2.34	0.00203	4.96	0.121	0.00267	1.73
17	Rose Pit Lake	17	Jan	60.9	3.37	78.3	0.0714	0.972	9.96	0.00921	0.331	0.0548	0.0467	0.0535	0.0000488	0.00641	0.000555	0.0264	0.0142	0.000367	0.000860	14.4	0.0000328	0.000983	0.00120	0.00149	0.156	0.0000272	2.54	0.00224	5.22	0.128	0.00305	1.91
17.08333333	Rose Pit Lake	17	Feb	61.7	3.39	78.8	0.0726	1.01	10.4	0.00925	0.358	0.0557	0.0475	0.0543	0.0000495	0.00642	0.000569	0.0267	0.0143	0.000370	0.000863	14.5	0.0000342	0.00106	0.00122	0.00156	0.159	0.0000273	2.63	0.00232	5.31	0.131	0.00318	1.97
17.16666667	Rose Pit Lake	17	Mar	62.4	3.41	79.3	0.0736	1.04	10.8	0.00929	0.384	0.0567	0.0485	0.0546	0.0000504	0.00644	0.000585	0.0270	0.0143	0.000373	0.000868	14.6	0.0000355	0.00113	0.00124	0.00162	0.160	0.0000274	2.71	0.00239	5.39	0.135	0.00330	2.03
17.25	Rose Pit Lake	17	Apr	60.9	3.71	76.5	0.0709	1.09	11.3	0.00998	0.457	0.0559	0.0481	0.0808	0.0000496	0.00699	0.000587	0.0264	0.0142	0.000360	0.000834	14.4	0.0000380	0.00139	0.00124	0.00162	0.248	0.0000266	2.75	0.00245	5.34	0.138	0.00322	1.97
17.33333333	Rose Pit Lake	17	May	50.3	7.10	56.7	0.0491	1.18	13.8	0.0180	0.985	0.0484	0.0439	0.349	0.0000422	0.0134	0.000553	0.0216	0.0152	0.000268	0.000607	12.9	0.0000538	0.00334	0.00129	0.00142	1.14	0.0000220	2.73	0.00263	4.82	0.157	0.00214	1.35
17.41666667	Rose Pit Lake	17	Jun	56.4	6.79	67.2	0.0566	0.963	13.1	0.0177	0.843	0.0526	0.0476	0.303	0.0000462	0.0130	0.000572	0.0242	0.0164	0.000312	0.000724	14.3	0.0000504	0.00288	0.00135	0.00141	0.993	0.0000253	2.78	0.00260	5.17	0.159	0.00226	1.49
17.5	Rose Pit Lake	17	Jul	57.2	7.35	66.6	0.0568	0.985	14.0	0.0187	0.937	0.0541	0.0486	0.340	0.0000476	0.0139	0.000598	0.0247	0.0169	0.000318	0.000731	14.6	0.0000543	0.00321	0.00140	0.00148	1.11	0.0000254	2.87	0.00274	5.33	0.166	0.00229	1.48
17.58333333	Rose Pit Lake	17	Aug	60.5	8.02	69.4	0.0597	0.946	15.2	0.0202	1.04	0.0576	0.0515	0.377	0.0000506	0.0152	0.000642	0.0262	0.0180	0.000336	0.000767	15.4	0.0000594	0.00357	0.00150	0.00160	1.24	0.0000268	3.07	0.00296	5.68	0.179	0.00244	1.56
17.66666667	Rose Pit Lake	17	Sep	57.0	4.80	71.2	0.0617	0.923	10.5	0.0126	0.508	0.0517	0.0452	0.159	0.0000459	0.00917	0.000535	0.0247	0.0150	0.000333	0.000782	13.9	0.0000385	0.00172	0.00123	0.00134	0.518	0.0000259	2.49	0.00226	5.01	0.136	0.00242	1.58
17.75	Rose Pit Lake	17	Oct	59.0	6.95	69.1	0.0603	0.969	13.8	0.0175	0.876	0.0557	0.0492	0.306	0.0000491	0.0131	0.000611	0.0256	0.0168	0.000334	0.000766	14.8	0.0000530	0.00300	0.00141	0.00155	1.00	0.0000262	2.89	0.00275	5.46	0.165	0.00248	1.57
17.83333333	Rose Pit Lake	17	Nov	57.3	4.88	71.4	0.0621	0.915	10.8	0.0128	0.522	0.0522	0.0457	0.164	0.0000463	0.00930	0.000542	0.0248	0.0150	0.000335	0.000785	14.0	0.0000392	0.00177	0.00124	0.00136	0.534	0.0000259	2.53	0.00230	5.05	0.138	0.00247	1.60
17.91666667	Rose Pit Lake	17	Dec	59.0	3.28	76.8	0.0677	0.857	8.83	0.00904	0.249	0.0525	0.0452	0.0452	0.0000469	0.00631	0.000521	0.0257	0.0141	0.000360	0.000850	14.0	0.0000298	0.000816	0.00115	0.00132	0.143	0.0000268	2.36	0.00206	4.99	0.123	0.00268	1.74
18	Rose Pit Lake	18	Jan	61.1	3.38	78.3	0.0714	0.973	10.1	0.00908	0.319	0.0552	0.0471	0.0498	0.0000492	0.00641	0.000562	0.0266	0.0142	0.000368	0.000862	14.4	0.0000336	0.00103	0.00121	0.00151	0.157	0.0000272	2.58	0.00227	5.26	0.130	0.00305	1.91
18.08333333	Rose Pit Lake	18	Feb	61.9	3.40	78.9	0.0726	1.01	10.5	0.00912	0.346	0.0562	0.0480	0.0504	0.0000500	0.00643	0.000578	0.0269	0.0143	0.000371	0.000865	14.5	0.0000351	0.00111	0.00123	0.00158	0.160	0.0000274	2.67	0.00225	5.35	0.134	0.00319	1.98
18.16666667	Rose Pit Lake	18	Mar	62.7	3.42	79.3	0.0737	1.05	11.0	0.00915	0.371	0.0572	0.0490	0.0508	0.0000509	0.00644	0.000594	0.0272	0.0143	0.000375	0.000870	14.7	0.0000366	0.00119	0.00125	0.00164	0.162	0.0000275	2.76	0.00243	5.44	0.137	0.00331	2.04
18.25	Rose Pit Lake	18	Apr	61.5	3.93	76.4	0.0709	1.09	11.7	0.0102	0.465	0.0568	0.0490	0.0861	0.0000504	0.00739	0.000602	0.0267	0.0144	0.000362	0.000835	14.5	0.0000404	0.00156	0.00127	0.00166	0.296	0.0000268	2.83	0.00253	5.43	0.143	0.00323	1.98
18.33333333	Rose Pit Lake	18	May	49.7	6.95	56.1	0.0484	1.19	13.6	0.0163	0.859	0.0478	0.0434	0.301	0.0000417	0.0132	0.000546	0.0213	0.0149	0.000265	0.000601	12.8	0.0000531	0.00329	0.00127	0.00140	1.11	0.0000218	2.70	0.00259	4.76	0.155	0.00211	1.33
18.41666667	Rose Pit Lake	18	Jun	57.0	6.83	67.9	0.0573	0.954	13.3	0.0166	0.759	0.0532	0.0482	0.270	0.0000468	0.0130	0.000581	0.0246	0.0166	0.000317	0.000733	14.5	0.0000511	0.00292	0.00136	0.00143	0.998	0.0000255	2.82	0.00264	5.24	0.161	0.00229	1.50
18.5	Rose Pit Lake	18	Jul	57.8	7.38	67.2	0.0575	0.977	14.1	0.0174	0.841	0.0548	0.0492	0.302	0.0000482	0.0140	0.000606	0.0250	0.0170	0.000322	0.000739	14.7	0.0000550	0.00325	0.00142	0.00150	1.12	0.0000257	2.91	0.00277	5.39	0.168	0.00232	1.50
18.58333333	Rose Pit Lake	18	Aug	60.4	7.76	69.6	0.0600	0.945	14.9	0.0181	0.892	0.0574	0.0512	0.319	0.0000505	0.0147	0.000637	0.0262	0.0178	0.000336	0.000770	15.3	0.0000581	0.00344	0.00148	0.00159	1.18	0.0000267	3.04	0.00292	5.65	0.176	0.00244	1.56
18.66666667	Rose Pit Lake	18	Sep	57.1	4.79	71.3	0.0619	0.924	10.6	0.0120	0.462	0.0520	0.0454	0.142	0.0000461	0.00912	0.000539	0.0248	0.0150	0.000335	0.000784	14.0	0.0000388	0.00173	0.00123	0.00135	0.514	0.0000259	2.51	0.00228	5.03	0.137	0.00243	1.58
18.75	Rose Pit Lake	18	Oct	59.1	6.91	69.1	0.0604	0.969	13.8	0.0162	0.783	0.0559	0.0493	0.270	0.0000493	0.0130	0.000614	0.0257	0.0168	0.000335	0.000767	14.8	0.0000532	0.00301	0.00141	0.00155	0.995	0.0000262	2.90	0.00276	5.47	0.165	0.00249	1.58
18.83333333	Rose Pit Lake	18	Nov	57.5	4.87	71.5	0.0623	0.915	10.8	0.0122	0.474	0.0524	0.0459	0.146	0.0000465	0.00927	0.000546	0.0249	0.0150	0.000337	0.000788	14.0	0.0000396	0.00179	0.00124	0.00137	0.530	0.0000259	2.54	0.00231	5.07	0.139	0.00248	1.61
18.91666667	Rose Pit Lake	18	Dec	59.1	3.29	76.8	0.0678	0.860	8.93	0.00897	0.242	0.0528	0.0455	0.0436	0.0000472	0.00632	0.000526	0.0258	0.0141	0.000361	0.000851	14.0	0.0000304	0.000848	0.00116	0.00134	0.144	0.0000268	2.39	0.00208	5.01	0.124	0.00269	1.74
19	Rose Pit Lake	19	Jan	61.4	3.39	78.3	0.0715	0.975	10.2	0.00899	0.309	0.0555	0.0475	0.0476	0.0000495	0.00641	0.000568	0.0267	0.0143	0.000369	0.000863	14.4	0.0000343	0.00107	0.00122	0.00153	0.158	0.0000273	2.61	0.00230	5.29	0.132	0.00307	1.92
19.08333333	Rose Pit Lake	19	Feb	62.1	3.41	78.9	0.0727	1.01	10.7	0.00903	0.334	0.0565	0.0484	0.0482	0.0000503	0.00643	0.000584	0.0270	0.0143	0.000372	0.000866	14.6	0.0000359	0.00115	0.00124	0.00159	0.161	0.0000274	2.70	0.00238	5.38	0.135	0.00320	1.98
19.16666667	Rose Pit Lake	19	Mar	62.9	3.43	79.4	0.0738	1.05	11.1	0.00907	0.359	0.0576	0.0494	0.0485	0.0000512	0.00644	0.000601	0.0274	0.0143	0.000376	0.000871	14.7	0.0000374	0.00123	0.00126	0.00166	0.163	0.0000275	2.79	0.00247	5.47	0.139	0.00333	2.04
19.25	Rose Pit Lake	19	Apr	61.7	3.92	76.4	0.0710	1.09	11.8	0.00969	0.425	0.0571	0.0494	0.0727	0.0000507	0.00736	0.000609	0.0268	0.0144	0.000363	0.000837	14.6	0.0000411	0.00160	0.00128	0.00168	0.294	0.0000268	2.86	0.00256	5.46	0.145	0.00324	1.98
19.33333333	Rose Pit Lake	19	May	49.9	6.90	56.3	0.0487	1.19	13.6	0.0135	0.657	0.0480	0.0435	0.220	0.0000419	0.0130	0.000549	0.0214	0.0149	0.000266	0.000604	12.8	0.0000531	0.00328	0.00127	0.00141	1.10	0.0000260	2.71	0.00260	4.77	0.155	0.00212	1.34
19.41666667	Rose Pit Lake	19	Jun	57.1	6.78	68.0	0.0575	0.954	13.3	0.0141	0.582	0.0534	0.0483	0.199	0.0000469	0.0129	0.000582	0.0246	0.0165	0.000318	0.000735	14.5	0.0000511	0.00291	0.00136	0.00144	0.986	0.0000256	2.82	0.00264	5.25	0.161	0.00231	1.51
19.5	Rose Pit Lake	19	Jul	57.9	7.32	67.4	0.0576	0.976	14.1	0.0146	0.640	0.0549	0.0492	0.222	0.0000483	0.0138	0.000607	0.0251	0.0170	0.000323	0.000741	14.7	0.0000550	0.00323	0.00141	0.00151	1.10	0.0000257	2.91	0.00278	5.40	0.168	0.00233	1.50
19.58333333	Rose Pit Lake	19	Aug	60.4	7.70	69.7	0.0601	0.945	14.9	0.0151	0.679	0.0575	0.0513	0.234	0.0000506	0.0145	0.000638	0.0262	0.0177	0.000337	0.000771	15.3	0.0000580	0.00342	0.00148	0.00160	1.17	0.0000268	3.04	0.00292	5.65	0.176	0.00245	1.57
19.66666667	Rose Pit Lake	19	Sep	57.3	4.77	71.4	0.0620	0.924	10.6	0.0109	0.379	0.0522	0.0456	0.109	0.0000463	0.00907	0.000542	0.0249	0.0149	0.000336	0.000786	14.0	0.0000391	0.00174	0.00123	0.00136	0.510	0.0000260	2.52	0.00229	5.05	0.137	0.00244	1.59
19.75	Rose Pit Lake	19	Oct	59.5	7.07	69.2	0.0605	0.969	14.1	0.0140	0.627	0.0565	0.0499	0.208	0.0000498	0.0133	0.000623	0.0259	0.0170	0.000336	0.000769	14.9	0.0000547	0.00312	0.00143	0.00158	1.03	0.0000263	2.95	0.00282	5.53	0.168	0.00250	1.58
19.83333333	Rose Pit Lake	19	Nov	58.0	5.07	71.6	0.0624	0.915	11.2	0.0113	0.412	0.0531	0.0466	0.122	0.0000472	0.00964	0.000557	0.0252	0.0153	0.000339	0.000790	14.2	0.0000413	0.00192	0.00126	0.00140	0.575	0.0000261	2.60	0.00238	5.14	0.143	0.00250	1.61
19.91666667	Rose Pit Lake	19	Dec	59.3	3.30	76.8	0.0679	0.862	9.01	0.00887	0.232	0.0530	0.0457	0.0410	0.0000475	0.00632	0.000530	0.0259	0.0141	0.000361	0.000852	14.1	0.0000309	0.000876	0.00116	0.00135	0.145	0.0000269	2.41	0.00210	5.04	0.125	0.00270	1.74
20	Rose Pit Lake	20	Jan	61.6	3.40	78.3	0.0715	0.976	10.3	0.00887	0.296	0.0558	0.0478	0.0442	0.0000498	0.00642	0.000574	0.0268	0.0143	0.000370	0.000864	14.5	0.0000350	0.00110	0.00122	0.00154	0.159	0.0000273	2.63	0.00233	5.32	0.133	0.00307	1.92
20.08333333	Rose Pit Lake	20	Feb	62.4	3.42	78.9	0.0728	1.02	10.8	0.00891	0.320	0.0569	0.0487	0.0447	0.0000506	0.00644	0.000590	0.0271	0.0143	0.000373	0.000867	14.6	0.0000366	0.00119

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
25.5	Rose Pit Lake	25	Jul	68.7	3.45	96.9	0.108	2.52	21.1	0.0106	0.301	0.0488	0.0399	0.0343	0.0000335	0.00785	0.000515	0.0210	0.0137	0.000138	0.000407	15.7	0.0000387	0.00167	0.00154	0.00281	0.352	0.0000303	4.16	0.00340	6.33	0.104	0.00795	4.47
25.58333333	Rose Pit Lake	25	Aug	65.3	3.53	91.1	0.0982	2.22	19.0	0.00997	0.274	0.0461	0.0369	0.0324	0.0000321	0.00788	0.000484	0.0201	0.0137	0.000133	0.000400	15.0	0.0000378	0.00164	0.00148	0.00251	0.370	0.0000303	3.80	0.00318	6.08	0.0981	0.00686	3.90
25.66666667	Rose Pit Lake	25	Sep	63.0	3.53	87.4	0.0918	2.03	17.5	0.00957	0.256	0.0442	0.0349	0.0311	0.0000311	0.00779	0.000462	0.0195	0.0136	0.000129	0.000395	14.6	0.0000368	0.00158	0.00144	0.00231	0.369	0.0000302	3.55	0.00302	5.90	0.0936	0.00617	3.53
25.75	Rose Pit Lake	25	Oct	61.6	3.49	85.1	0.0878	1.91	16.6	0.00931	0.246	0.0429	0.0335	0.0303	0.0000304	0.00768	0.000447	0.0192	0.0135	0.000126	0.000391	14.2	0.0000358	0.00153	0.00141	0.00219	0.362	0.0000302	3.39	0.00292	5.79	0.0903	0.00575	3.31
25.83333333	Rose Pit Lake	25	Nov	60.1	3.47	82.8	0.0838	1.79	15.6	0.00906	0.234	0.0416	0.0321	0.0295	0.0000296	0.00760	0.000432	0.0188	0.0135	0.000123	0.000387	13.9	0.0000349	0.00148	0.00138	0.00206	0.358	0.0000301	3.23	0.00281	5.67	0.0870	0.00531	3.08
25.91666667	Rose Pit Lake	25	Dec	59.0	3.38	81.2	0.0810	1.70	14.9	0.00886	0.226	0.0405	0.0310	0.0290	0.0000290	0.00739	0.000419	0.0184	0.0134	0.000120	0.000384	13.7	0.0000338	0.00140	0.00135	0.00197	0.339	0.0000301	3.10	0.00272	5.57	0.0835	0.00501	2.92
26	Rose Pit Lake	26	Jan	59.6	3.31	81.7	0.0821	1.72	14.9	0.00890	0.230	0.0405	0.0309	0.0290	0.0000288	0.00728	0.000417	0.0187	0.0133	0.000119	0.000381	13.7	0.0000325	0.00131	0.00135	0.00199	0.324	0.0000300	3.11	0.00273	5.59	0.0817	0.00513	2.99
26.08333333	Rose Pit Lake	26	Feb	59.6	3.29	81.4	0.0814	1.70	14.7	0.00886	0.232	0.0404	0.0308	0.0289	0.0000289	0.00723	0.000418	0.0188	0.0133	0.000119	0.000382	13.7	0.0000323	0.00129	0.00135	0.00197	0.318	0.0000301	3.09	0.00272	5.59	0.0816	0.00505	2.95
26.16666667	Rose Pit Lake	26	Mar	59.6	3.27	81.0	0.0807	1.67	14.5	0.00882	0.234	0.0404	0.0307	0.0288	0.0000290	0.00718	0.000418	0.0188	0.0134	0.000119	0.000383	13.6	0.0000321	0.00127	0.00135	0.00196	0.313	0.0000301	3.06	0.00272	5.59	0.0813	0.00497	2.90
26.25	Rose Pit Lake	26	Apr	59.6	3.26	80.7	0.0800	1.65	14.3	0.00878	0.234	0.0403	0.0306	0.0287	0.0000290	0.00715	0.000418	0.0189	0.0134	0.000120	0.000384	13.6	0.0000319	0.00125	0.00135	0.00194	0.308	0.0000303	3.04	0.00271	5.59	0.0810	0.00488	2.85
26.33333333	Rose Pit Lake	26	May	58.3	3.24	79.0	0.0772	1.58	13.7	0.00860	0.222	0.0393	0.0296	0.0281	0.0000284	0.00709	0.000405	0.0185	0.0133	0.000117	0.000380	13.4	0.0000313	0.00123	0.00132	0.00184	0.308	0.0000301	2.92	0.00262	5.49	0.0786	0.00459	2.70
26.41666667	Rose Pit Lake	26	Jun	57.0	3.26	77.4	0.0745	1.51	13.1	0.00844	0.209	0.0383	0.0286	0.0275	0.0000277	0.00710	0.000392	0.0181	0.0132	0.000115	0.000376	13.1	0.0000309	0.00121	0.00130	0.00176	0.313	0.0000300	2.82	0.00254	5.39	0.0763	0.00431	2.56
26.5	Rose Pit Lake	26	Jul	56.3	3.28	76.5	0.0728	1.45	12.7	0.00834	0.199	0.0376	0.0279	0.0272	0.0000273	0.00712	0.000383	0.0178	0.0132	0.000113	0.000375	13.0	0.0000306	0.00120	0.00129	0.00169	0.316	0.0000300	2.74	0.00249	5.33	0.0746	0.00412	2.45
26.58333333	Rose Pit Lake	26	Aug	55.7	3.30	75.7	0.0713	1.41	12.4	0.00825	0.191	0.0371	0.0273	0.0269	0.0000270	0.00715	0.000377	0.0176	0.0133	0.000112	0.000373	12.9	0.0000303	0.00119	0.00128	0.00164	0.322	0.0000300	2.68	0.00245	5.29	0.0733	0.00395	2.37
26.66666667	Rose Pit Lake	26	Sep	55.2	3.30	75.1	0.0702	1.37	12.1	0.00818	0.185	0.0367	0.0268	0.0267	0.0000267	0.00713	0.000371	0.0175	0.0132	0.000110	0.000372	12.8	0.0000300	0.00117	0.00127	0.00160	0.321	0.0000300	2.63	0.00241	5.25	0.0719	0.00382	2.30
26.75	Rose Pit Lake	26	Oct	54.9	3.29	74.6	0.0694	1.35	11.9	0.00813	0.181	0.0363	0.0265	0.0265	0.0000265	0.00710	0.000366	0.0174	0.0132	0.000109	0.000371	12.7	0.0000297	0.00115	0.00127	0.00157	0.319	0.0000300	2.59	0.00238	5.22	0.0709	0.00374	2.25
26.83333333	Rose Pit Lake	26	Nov	54.5	3.28	74.0	0.0683	1.32	11.6	0.00806	0.176	0.0359	0.0260	0.0263	0.0000262	0.00707	0.000361	0.0172	0.0132	0.000108	0.000369	12.6	0.0000293	0.00113	0.00126	0.00154	0.317	0.0000300	2.54	0.00235	5.18	0.0696	0.00363	2.20
26.91666667	Rose Pit Lake	26	Dec	54.1	3.24	73.6	0.0676	1.29	11.4	0.00800	0.172	0.0355	0.0256	0.0261	0.0000259	0.00699	0.000356	0.0171	0.0131	0.000107	0.000368	12.6	0.0000288	0.00110	0.00125	0.00151	0.308	0.0000300	2.50	0.00232	5.15	0.0682	0.00354	2.15
27	Rose Pit Lake	27	Jan	54.5	3.22	73.8	0.0683	1.32	11.6	0.00805	0.176	0.0357	0.0259	0.0261	0.0000260	0.00696	0.000359	0.0173	0.0131	0.000107	0.000365	12.6	0.0000284	0.00108	0.00125	0.00154	0.307	0.0000298	2.53	0.00234	5.16	0.0686	0.00366	2.21
27.08333333	Rose Pit Lake	27	Feb	54.5	3.21	73.7	0.0681	1.31	11.5	0.00804	0.177	0.0357	0.0259	0.0261	0.0000260	0.00693	0.000359	0.0173	0.0131	0.000107	0.000366	12.6	0.0000283	0.00107	0.00125	0.00154	0.304	0.0000298	2.52	0.00234	5.16	0.0685	0.00363	2.20
27.16666667	Rose Pit Lake	27	Mar	54.6	3.20	73.6	0.0679	1.30	11.4	0.00802	0.177	0.0357	0.0258	0.0261	0.0000261	0.00691	0.000359	0.0174	0.0131	0.000107	0.000366	12.6	0.0000282	0.00106	0.00125	0.00153	0.301	0.0000298	2.51	0.00234	5.17	0.0683	0.00360	2.18
27.25	Rose Pit Lake	27	Apr	54.6	3.19	73.5	0.0676	1.29	11.3	0.00801	0.177	0.0356	0.0258	0.0260	0.0000261	0.00689	0.000359	0.0174	0.0131	0.000107	0.000367	12.6	0.0000281	0.00105	0.00125	0.00152	0.298	0.0000299	2.50	0.00234	5.17	0.0682	0.00356	2.16
27.33333333	Rose Pit Lake	27	May	54.1	3.18	72.9	0.0665	1.26	11.1	0.00794	0.172	0.0352	0.0253	0.0258	0.0000258	0.00686	0.000354	0.0172	0.0131	0.000106	0.000365	12.5	0.0000278	0.00103	0.00124	0.00149	0.297	0.0000298	2.46	0.00230	5.12	0.0670	0.00345	2.10
27.41666667	Rose Pit Lake	27	Jun	53.5	3.18	72.3	0.0655	1.23	10.8	0.00787	0.166	0.0348	0.0249	0.0256	0.0000255	0.00686	0.000347	0.0170	0.0131	0.000105	0.000363	12.4	0.0000276	0.00102	0.00123	0.00145	0.298	0.0000298	2.41	0.00226	5.08	0.0659	0.00334	2.05
27.5	Rose Pit Lake	27	Jul	53.2	3.19	71.9	0.0648	1.21	10.7	0.00783	0.161	0.0345	0.0246	0.0254	0.0000253	0.00687	0.000343	0.0169	0.0131	0.000104	0.000363	12.3	0.0000274	0.00102	0.00122	0.00142	0.300	0.0000298	2.38	0.00224	5.05	0.0650	0.00326	2.01
27.58333333	Rose Pit Lake	27	Aug	52.9	3.21	71.6	0.0642	1.19	10.5	0.00780	0.156	0.0342	0.0243	0.0253	0.0000251	0.00689	0.000340	0.0168	0.0131	0.000104	0.000362	12.3	0.0000274	0.00102	0.00122	0.00140	0.302	0.0000298	2.35	0.00222	5.04	0.0644	0.00319	1.97
27.66666667	Rose Pit Lake	27	Sep	52.7	3.20	71.4	0.0638	1.18	10.4	0.00777	0.153	0.0340	0.0240	0.0252	0.0000250	0.00688	0.000337	0.0167	0.0131	0.000103	0.000362	12.2	0.0000272	0.00101	0.00122	0.00138	0.302	0.0000298	2.33	0.00220	5.02	0.0637	0.00314	1.94
27.75	Rose Pit Lake	27	Oct	52.6	3.20	71.2	0.0634	1.17	10.3	0.00774	0.151	0.0339	0.0239	0.0252	0.0000249	0.00686	0.000335	0.0167	0.0131	0.000102	0.000361	12.2	0.0000270	0.000995	0.00121	0.00137	0.300	0.0000298	2.31	0.00219	5.00	0.0631	0.00310	1.92
27.83333333	Rose Pit Lake	27	Nov	52.3	3.19	70.9	0.0630	1.15	10.2	0.00771	0.148	0.0336	0.0236	0.0251	0.0000247	0.00684	0.000332	0.0166	0.0131	0.000102	0.000360	12.2	0.0000268	0.000983	0.00121	0.00135	0.299	0.0000298	2.29	0.00217	4.99	0.0624	0.00305	1.89
27.91666667	Rose Pit Lake	27	Dec	52.1	3.16	70.7	0.0626	1.14	10.0	0.00768	0.146	0.0334	0.0234	0.0250	0.0000246	0.00679	0.000329	0.0165	0.0130	0.000101	0.000360	12.1	0.0000265	0.000962	0.00120	0.00134	0.293	0.0000298	2.26	0.00215	4.97	0.0616	0.00301	1.87
28	Rose Pit Lake	28	Jan	52.5	3.12	71.4	0.0640	1.18	10.3	0.00775	0.146	0.0335	0.0236	0.0251	0.0000245	0.00673	0.000329	0.0166	0.0130	0.000100	0.000357	12.2	0.0000260	0.000929	0.00121	0.00137	0.287	0.0000297	2.30	0.00217	4.98	0.0611	0.00317	1.96
28.08333333	Rose Pit Lake	28	Feb	52.6	3.12	71.4	0.0639	1.18	10.2	0.00775	0.146	0.0335	0.0235	0.0251	0.0000245	0.00672	0.000329	0.0166	0.0130	0.000100	0.000357	12.2	0.0000259	0.000923	0.00121	0.00137	0.285	0.0000297	2.29	0.00217	4.98	0.0611	0.00315	1.95
28.16666667	Rose Pit Lake	28	Mar	52.6	3.11	71.3	0.0637	1.17	10.2	0.00774	0.146	0.0335	0.0235	0.0251	0.0000245	0.00670	0.000329	0.0166	0.0130	0.000101	0.000358	12.2	0.0000259	0.000918	0.00121	0.00137	0.284	0.0000298	2.29	0.00217	4.99	0.0610	0.00314	1.94
28.25	Rose Pit Lake	28	Apr	52.6	3.11	71.3	0.0636	1.17	10.1	0.00773	0.146	0.0335	0.0235	0.0251	0.0000245	0.00670	0.000330	0.0167	0.0130	0.000101	0.000358	12.2	0.0000258	0.000913	0.00121	0.00136	0.282	0.0000298	2.28	0.00217	4.99	0.0609	0.00312	1.93
28.33333333	Rose Pit Lake	28	May	52.3	3.10	70.9	0.0630	1.15	10.0	0.00769	0.143	0.0333	0.0233	0.0250	0.0000244	0.00668	0.000326	0.0166	0.0130	0.000100	0.000357	12.1	0.0000257	0.000904	0.00120	0.00134	0.281	0.0000298	2.26	0.00215	4.96	0.0603	0.00305	1.90
28.41666667	Rose Pit Lake	28	Jun	52.0	3.10	70.5	0.0624	1.13	9.86	0.00765	0.139	0.0330	0.0230	0.0248	0.0000242	0.00667	0.000323	0.0164	0.0130	0.0000993	0.000356	12.0	0.0000255	0.000899	0.00119	0.00132	0.282	0.0000297	2.23	0.00212	4.94	0.0596	0.00299	1.86
28.5	Rose Pit Lake	28	Jul	51.8	3.11	70.4	0.0620	1.12	9.77	0.00763	0.137	0.0329	0.0228	0.0248	0.0000241	0.00668	0.000320	0.0164	0.0130	0.0000989	0.000356	12.0	0.0000255	0.000895	0.00119	0.00130	0.282	0.0000297	2.21	0.00211	4.92	0.0591	0.00295	1.84
28.58333333	Rose Pit Lake	28	Aug	51.7	3.11	70.2	0.0617	1.11	9.69	0.00761	0.134	0.0327	0.0227	0.0247	0.0000240	0.00669	0.000318	0.0163	0.0130	0.0000985	0.000356	12.0	0.0000254	0.000894	0.00119	0.00129	0.284	0.0000298	2.20	0.00210	4.91	0.0588	0.00291	1.82
28.66666667	Rose Pit Lake	28	Sep	51.5	3.11	70.1	0.0614	1.10	9.62	0.00760	0.132	0.0326	0.0225	0.0247	0.0000239	0.00668	0.000317	0.0163	0.0130	0.0000982	0.000355	12.0	0.0000253	0.000888	0.00119	0.00128	0.283	0.0000298	2.18	0.00209	4.90	0.0584	0.00287	1.80
28.75	Rose Pit Lake	28	Oct	51.4	3.11	70.0	0.0612	1.10	9.56	0.00758	0.131	0.0325	0.0224	0.0246	0.0000238	0.00667	0.000315	0.0162	0.0130	0.0000979	0.000355	12.0	0.0000252	0.000882	0.00119	0.00127	0.282	0.0000298	2.17	0.00208	4.89	0.0580	0.00285	1.79
28.83333333	Rose Pit Lake	28	Nov	51.3	3.10	69.8	0.0609	1.09	9.48	0.00756	0.129	0.0324	0.0223	0.0246	0.0000237	0.00666	0.000313	0.0162	0.0129	0.0000975	0.000355	11.9	0.0000251	0.000874	0.00118	0.00126	0.281	0.0000298	2.16	0.00207	4.88	0.0576	0.00282	1.77
28.91666667	Rose Pit Lake	28	Dec	51.2	3.08	69.7	0.0607	1.08	9.40	0.00754	0.127	0.0323	0.0221	0.0245	0.0000237	0.00662	0.000312	0.0161	0.0129	0.0000972	0.000354	11.9	0.0000249	0.000861	0.00118	0.00125	0.276	0.0000298	2.14	0.00206	4.87	0.0571	0.00279	1.76
29	Rose Pit Lake	29	Jan	50.9	3.03	69.3	0.0602	1.06	9.27	0.00749	0.128	0.0321	0.0219	0.0244	0.0000236	0.00652	0.000310	0.0161	0.0128	0.0000964	0.000353	11.8	0.0000247	0.000843	0.00117	0.00124	0.266	0.0000297	2.13	0.00205	4.85	0.0565	0.00275	1.74
29.08333333	Rose Pit Lake	29	Feb	51.0	3.03	69.3	0.0602	1.06	9.25	0.00749	0.128	0.0321	0.0219	0.0244	0.0000236	0.00651	0.000310	0.0161	0.0128	0.0000965	0.000353	11.8	0.0000247	0.000839	0.00117	0.00124	0.265	0.0000297	2.13	0.00205	4.85	0.0565	0.00275	1.73
29.16666667	Rose Pit Lake	29	Mar	51.0	3.02	69.2	0.0601	1.06	9.22	0.00748	0.128	0.0321	0.0219	0.0244	0.0000236	0.00650	0.000311	0.0161	0.0129	0.0000966	0.000353	11.8	0.0000247	0.000835	0.00117	0.00124	0.264	0.0000297	2.12	0.00205	4.86	0.0565	0.00273	1.73
29.25	Rose Pit Lake	29	Apr	51.1	3.02	69.2	0.0600	1.06	9.19	0.00748	0.128	0.0321	0.0219	0.0244	0.0000236	0.00649	0.000311	0.0161	0.0129	0.0000967	0.000353	11.8	0.0000246	0.000832	0.00117	0.00124	0.263	0.0000298	2.12	0.00205	4.86	0.0565	0.00272	1.72
29.33333333	Rose Pit Lake	29	May	50.9	3.01	69.0	0.0596	1.05	9.11	0.00746	0.127	0.0319	0.0218	0.0243	0.0000235	0.00648	0.000309	0.0161	0.0128	0.0000963	0.000353	11.8	0.0000245	0.000826	0.00117	0.00122	0.262	0.0000297	2.11	0.00204	4.84	0.0561	0.00269	1.70
29.41666667	Rose Pit Lake	29	Jun	50.6	3.01	68.8	0.0593	1.04	9.02	0.00744	0.124	0.0318	0.0216	0.0242	0.0000234	0.00647	0.000307	0.0160	0.0128	0.0000959	0.000352	11.8	0.0000245	0.000822	0.00117	0.00121	0.262	0.0000297	2.09	0.00202	4.82	0.0557	0.00265	1.68
29.5	Rose Pit Lake	29	Jul	50.5	3.01	68.7	0.0590	1.03	8.97	0.00743	0.122	0.0317	0.0215	0.0242	0.0000233	0.00648	0.000305	0.0159	0.0128	0.0000956	0.000352	11.7	0.0000244	0.000820	0.00116	0.00120	0.262	0.0000297	2.08	0.00201	4.82	0.0554	0.00262	1.67
29.58333333	Rose Pit Lake	29	Aug	50.4	3.02	68.6	0.0589	1.02	8.92	0.00742	0.121	0.0316	0.0214	0.0241	0.0000233	0.00649	0.000304	0.0159	0.0128	0.0000954	0.000352	11.7	0.0000244	0.000819	0.00116	0.00119	0.263	0.0000297	2.07	0.00201	4.81	0.0552	0.00260	1.66
29.66666667	Rose Pit Lake	29	Sep	50.4	3.02	68.5	0.0587	1.02	8.88	0.00741	0.119	0.0315	0.0213	0.0241	0.0000232	0.00648	0.000303	0.0159	0.0128	0.0000952	0.000352	11.7	0.0000243	0.000815	0.00116	0.00119	0.262	0.0000298	2.06	0.00200	4.80	0.0549	0.00258	1.65
29.75	Rose Pit Lake	29	Oct	50.3	3.01	68.5	0.0586	1.01	8.84	0.00740	0.118	0.0315	0.0213	0.0241	0.0000232	0.00647	0.000302	0.0159	0.0128	0.0000950	0.000351	11.7	0.0000242	0.000810	0.00116	0.00118	0.261	0.0000298	2.05	0.00199	4.80	0.0547	0.00257	1.64
29.83333333	Rose Pit Lake	29	Nov	50.2	3.01	68.4	0.0584	1.01	8.79	0.00739	0.117	0.0314	0.0212	0.0240	0.0000231	0.00646	0.000301	0.0158	0.0128	0.0000948	0.000351	11.7	0.0000242	0.000805	0.00116	0.00118	0.260	0.0000298	2.04	0.00199	4.79	0.0544	0.00255	1.63
29.91666667	Rose Pit Lake	29	Dec	50.2	3.00	68.3	0.0583	1.00	8.74	0.00738	0.116	0.0313	0.0211	0.0240	0.0000230	0.00644	0.000299	0.0158	0.0128	0.0000945	0.000351	11.7	0.0000240	0.000795	0.00116	0.00117	0.257	0.0000297	2.04	0.00198	4.78	0.0540	0.00253	1.62
30	Rose Pit Lake	30	Jan	49.4	2.95	66.9	0.0561	0.939	8.23	0.00724	0.111	0.0306	0.0205	0.0236	0.0000227	0.00633	0.000293	0.0156	0.0127	0.0000934	0.000349	11.5	0.0000234	0.000758	0.00114	0.00111	0.250	0.0000296	1.95	0.00193	4.72	0.0525	0.00231	1.51
30.08333333	Rose Pit Lake	30	Feb	49.4	2.95	66.9	0.0561	0.938	8.22	0.00724	0.111	0.0307	0.0205	0.0236	0.0000228	0.00632	0.000293	0.0157	0.0127	0.0000935	0.000349	11.5	0.0000234	0.000755	0.00114	0.00111	0.249	0.0000296	1.95	0.00193	4.72	0.0525	0.00230	1.50
30.16666667	Rose Pit Lake	30	Mar	49.4	2.95	66.9	0.0560	0.935	8.20	0.00723	0.111	0.0307	0.0205	0.0235	0.0000228	0.00631	0.000293	0.0157	0.0127	0.0000936	0.000349	11.5	0.0000234	0.000753	0.00114	0.00111	0.248	0.0000297	1.95	0.00193	4.72	0.0525	0.00230	1.50
30.25	Rose Pit Lake	30	Apr	49.5	2.95	66.9	0.0560	0.933	8.18	0.00723	0.111	0.0307	0.0205	0.0236	0.0000228	0.00631	0.000294	0.0157	0.0127	0.0000936	0.000350	11.5	0.0000234	0.000751	0.00114	0.00110	0.247	0.0000297	1.95	0.00193	4.73	0.0525	0.00229	1.50
30.33333333	Rose Pit Lake	30	May	49.3	2.94	66.8	0.0557	0.928	8.13	0.00722	0.110	0.0306	0.0204	0.0235	0.0000227	0.00630	0.000292	0.0156	0.0127	0.0000933	0.000349	11.5	0.0000233	0.000746	0.00114	0.00110	0.246	0.0000297	1.94	0.00192	4.71	0.0522	0.00227	1.48
30.41666667	Rose Pit Lake	30	Jun	49.2	2.94	66.7	0.0555	0.922	8.08	0.00721	0.109	0.0305	0.0203	0.0234	0.0000226	0.00629	0.000291	0.0156	0.0127	0.0000931	0.000349	11.4	0.0000233	0.000744	0.00113	0.00109	0.246	0.0000296	1.93	0.00191	4.70	0.0519	0.00225	1.47
30.5	Rose Pit Lake	30	Jul	49.1	2.94	66.6	0.0554	0.919	8.05	0.00720	0.107	0.0304	0.0202	0.0234	0.0000226	0.00630	0.000290	0.0156	0.0127	0.0000929	0.000349	11.4	0.0000232	0.000742	0.00113	0.00108	0.246	0.0000297	1.92	0.00191	4.70	0.0517	0.00223	1.47
30.58333333	Rose Pit Lake	30	Aug	49.1	2.94	66.6	0.0554	0.916	8.03	0.00720	0.106	0.0304	0.0202	0.0234	0.0000226	0.00630	0.000289	0.0155	0.0127	0.0000928	0.000349	11.4	0.0000232	0.000741	0.00113	0.00108	0.246	0.0000297	1.92	0.00190	4.69	0.0516	0.00222	1.46
30.66666667	Rose Pit Lake	30	Sep	49.1	2.94	66.6	0.0553	0.913	8.01	0.00720	0.105	0.0303	0.0201	0.0234	0.0000225	0.00630	0.000288	0.0155	0.0127	0.0000926	0.000349	11.4	0.0000232	0.000738	0.00113	0.00108	0.246	0.0000297	1.92	0.00190	4.69	0.0514	0.00221	1.46
30.75	Rose Pit Lake	30	Oct	49.0	2.94	66.6	0.0553	0.912	7.99	0.00720	0.105	0.0303	0.0201	0.0234	0.0000225	0.00629	0.000288	0.0155	0.0127	0.0000925	0.000348	11.4	0.0000231	0.000735	0.00113	0.00107	0.245	0.0000297	1.91	0.00190	4.69	0.0513	0.00221	1.45
30.83333333	Rose Pit Lake	30	Nov	49.0	2.93	66.5	0.0552	0.909	7.97	0.00719	0.104	0.0302	0.0200	0.0234	0.0000225	0.00629	0.000287	0.0155	0.0127	0.0000923	0.000348	11.4	0.0000231	0.000731	0.00113	0.00107	0.244	0.0000297	1.91	0.00189	4.68	0.0511	0.00220	1.45
30.91666667	Rose Pit Lake	30	Dec	48.9	2.92	66.5	0.0551	0.906	7.93	0.00718	0.103	0.0302	0.0200	0.0234	0.0000224	0.00627	0.000286	0.0155	0.0127	0.0000922	0.000348	11.4	0.0000230	0.000724	0.00113	0.00107	0.242	0.0000297	1.90	0.00189	4.68	0.0508	0.00219	1.45
31	Rose Pit Lake	31	Jan	49.5

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
36.41666667	Rose Pit Lake	36	Jun	48.3	2.70	66.1	0.0539	0.849	7.26	0.00708	0.0816	0.0291	0.0187	0.0231	0.0000216	0.00586	0.000269	0.0151	0.0125	0.0000885	0.000345	11.2	0.0000210	0.000563	0.00110	0.000995	0.190	0.0000298	1.79	0.00179	4.60	0.0454	0.00202	1.36
36.5	Rose Pit Lake	36	Jul	48.2	2.70	66.1	0.0539	0.848	7.26	0.00708	0.0815	0.0291	0.0187	0.0231	0.0000216	0.00586	0.000269	0.0151	0.0125	0.0000885	0.000345	11.2	0.0000210	0.000563	0.00110	0.000995	0.190	0.0000298	1.79	0.00179	4.60	0.0454	0.00202	1.36
36.58333333	Rose Pit Lake	36	Aug	48.2	2.71	66.1	0.0539	0.848	7.26	0.00708	0.0815	0.0291	0.0187	0.0231	0.0000216	0.00587	0.000269	0.0151	0.0125	0.0000885	0.000345	11.2	0.0000210	0.000565	0.00110	0.000995	0.191	0.0000298	1.79	0.00179	4.60	0.0454	0.00202	1.36
36.66666667	Rose Pit Lake	36	Sep	48.2	2.71	66.1	0.0539	0.848	7.26	0.00708	0.0814	0.0291	0.0187	0.0231	0.0000216	0.00587	0.000269	0.0151	0.0125	0.0000885	0.000345	11.2	0.0000210	0.000565	0.00110	0.000994	0.191	0.0000298	1.79	0.00179	4.60	0.0454	0.00202	1.36
36.75	Rose Pit Lake	36	Oct	48.2	2.71	66.1	0.0539	0.847	7.26	0.00708	0.0814	0.0291	0.0187	0.0231	0.0000216	0.00587	0.000269	0.0151	0.0125	0.0000884	0.000345	11.2	0.0000210	0.000566	0.00110	0.000994	0.191	0.0000298	1.79	0.00179	4.60	0.0454	0.00202	1.36
36.83333333	Rose Pit Lake	36	Nov	48.2	2.71	66.0	0.0538	0.847	7.26	0.00708	0.0813	0.0291	0.0187	0.0231	0.0000216	0.00587	0.000269	0.0151	0.0125	0.0000884	0.000345	11.2	0.0000210	0.000566	0.00110	0.000993	0.191	0.0000298	1.79	0.00179	4.60	0.0454	0.00202	1.36
36.91666667	Rose Pit Lake	36	Dec	48.2	2.71	66.0	0.0538	0.847	7.26	0.00708	0.0813	0.0291	0.0187	0.0231	0.0000216	0.00587	0.000269	0.0151	0.0125	0.0000884	0.000345	11.2	0.0000210	0.000566	0.00110	0.000993	0.191	0.0000298	1.79	0.00179	4.60	0.0454	0.00202	1.36
37	Rose Pit Lake	37	Jan	47.7	2.70	65.2	0.0524	0.807	6.96	0.00700	0.0790	0.0287	0.0184	0.0228	0.0000214	0.00584	0.000266	0.0150	0.0125	0.0000881	0.000344	11.1	0.0000208	0.000556	0.00110	0.000953	0.190	0.0000298	1.74	0.00176	4.56	0.0448	0.00187	1.28
37.08333333	Rose Pit Lake	37	Feb	47.7	2.70	65.2	0.0524	0.807	6.96	0.00700	0.0790	0.0287	0.0184	0.0228	0.0000214	0.00584	0.000266	0.0150	0.0125	0.0000881	0.000344	11.1	0.0000208	0.000556	0.00110	0.000953	0.190	0.0000298	1.74	0.00176	4.56	0.0448	0.00187	1.28
37.16666667	Rose Pit Lake	37	Mar	47.7	2.70	65.2	0.0524	0.807	6.96	0.00700	0.0790	0.0287	0.0184	0.0228	0.0000214	0.00584	0.000266	0.0150	0.0125	0.0000881	0.000344	11.1	0.0000208	0.000556	0.00110	0.000953	0.190	0.0000298	1.74	0.00176	4.56	0.0448	0.00187	1.28
37.25	Rose Pit Lake	37	Apr	47.7	2.70	65.2	0.0524	0.807	6.96	0.00700	0.0790	0.0287	0.0184	0.0228	0.0000214	0.00584	0.000266	0.0150	0.0125	0.0000881	0.000344	11.1	0.0000208	0.000556	0.00110	0.000953	0.190	0.0000298	1.74	0.00176	4.56	0.0448	0.00187	1.28
37.33333333	Rose Pit Lake	37	May	47.7	2.70	65.2	0.0524	0.806	6.96	0.00700	0.0789	0.0287	0.0184	0.0228	0.0000214	0.00584	0.000265	0.0150	0.0125	0.0000880	0.000344	11.1	0.0000208	0.000556	0.00109	0.000952	0.190	0.0000297	1.74	0.00176	4.56	0.0448	0.00187	1.28
37.41666667	Rose Pit Lake	37	Jun	47.7	2.70	65.1	0.0523	0.805	6.95	0.00700	0.0788	0.0287	0.0184	0.0228	0.0000214	0.00584	0.000265	0.0150	0.0125	0.0000879	0.000344	11.1	0.0000208	0.000555	0.00109	0.000950	0.190	0.0000297	1.74	0.00176	4.55	0.0448	0.00186	1.28
37.5	Rose Pit Lake	37	Jul	47.7	2.70	65.1	0.0523	0.805	6.95	0.00700	0.0787	0.0287	0.0184	0.0228	0.0000214	0.00584	0.000265	0.0150	0.0125	0.0000879	0.000344	11.1	0.0000208	0.000556	0.00109	0.000950	0.190	0.0000297	1.74	0.00176	4.55	0.0448	0.00186	1.28
37.58333333	Rose Pit Lake	37	Aug	47.6	2.70	65.1	0.0523	0.804	6.95	0.00700	0.0787	0.0287	0.0184	0.0228	0.0000214	0.00585	0.000265	0.0150	0.0125	0.0000879	0.000344	11.1	0.0000208	0.000556	0.00109	0.000950	0.190	0.0000297	1.74	0.00176	4.55	0.0448	0.00186	1.28
37.66666667	Rose Pit Lake	37	Sep	47.6	2.70	65.1	0.0523	0.804	6.95	0.00700	0.0786	0.0287	0.0184	0.0228	0.0000214	0.00585	0.000265	0.0150	0.0125	0.0000879	0.000344	11.1	0.0000208	0.000556	0.00109	0.000949	0.190	0.0000297	1.74	0.00176	4.55	0.0448	0.00186	1.27
37.75	Rose Pit Lake	37	Oct	47.6	2.70	65.1	0.0523	0.804	6.95	0.00700	0.0786	0.0287	0.0184	0.0228	0.0000214	0.00585	0.000265	0.0150	0.0125	0.0000879	0.000344	11.1	0.0000208	0.000556	0.00109	0.000949	0.190	0.0000297	1.74	0.00176	4.55	0.0448	0.00186	1.27
37.83333333	Rose Pit Lake	37	Nov	47.6	2.70	65.0	0.0522	0.803	6.95	0.00700	0.0785	0.0287	0.0184	0.0228	0.0000214	0.00585	0.000265	0.0150	0.0125	0.0000878	0.000343	11.1	0.0000208	0.000556	0.00109	0.000948	0.190	0.0000297	1.74	0.00176	4.55	0.0448	0.00186	1.27
37.91666667	Rose Pit Lake	37	Dec	47.6	2.70	65.0	0.0522	0.803	6.95	0.00700	0.0785	0.0286	0.0184	0.0228	0.0000214	0.00585	0.000265	0.0150	0.0125	0.0000878	0.000343	11.1	0.0000208	0.000556	0.00109	0.000948	0.190	0.0000297	1.74	0.00176	4.55	0.0448	0.00186	1.27
38	Rose Pit Lake	38	Jan	47.8	2.71	65.2	0.0524	0.808	7.03	0.00701	0.0819	0.0289	0.0186	0.0228	0.0000216	0.00586	0.000269	0.0150	0.0125	0.0000887	0.000345	11.1	0.0000211	0.000574	0.00110	0.000960	0.191	0.0000297	1.76	0.00178	4.57	0.0457	0.00187	1.28
38.08333333	Rose Pit Lake	38	Feb	47.8	2.71	65.2	0.0524	0.808	7.03	0.00701	0.0819	0.0289	0.0186	0.0228	0.0000216	0.00586	0.000269	0.0150	0.0125	0.0000887	0.000345	11.1	0.0000211	0.000574	0.00110	0.000960	0.191	0.0000297	1.76	0.00178	4.57	0.0457	0.00187	1.28
38.16666667	Rose Pit Lake	38	Mar	47.8	2.71	65.2	0.0524	0.808	7.03	0.00701	0.0819	0.0289	0.0186	0.0228	0.0000216	0.00586	0.000269	0.0150	0.0125	0.0000887	0.000345	11.1	0.0000211	0.000574	0.00110	0.000960	0.191	0.0000297	1.76	0.00178	4.57	0.0457	0.00187	1.28
38.25	Rose Pit Lake	38	Apr	47.8	2.71	65.2	0.0524	0.808	7.03	0.00701	0.0819	0.0289	0.0186	0.0228	0.0000216	0.00586	0.000269	0.0150	0.0125	0.0000887	0.000345	11.1	0.0000211	0.000574	0.00110	0.000960	0.191	0.0000297	1.76	0.00178	4.57	0.0457	0.00187	1.28
38.33333333	Rose Pit Lake	38	May	47.8	2.71	65.1	0.0523	0.807	7.02	0.00701	0.0817	0.0289	0.0186	0.0228	0.0000216	0.00586	0.000268	0.0150	0.0125	0.0000886	0.000344	11.1	0.0000211	0.000573	0.00110	0.000959	0.191	0.0000297	1.76	0.00178	4.56	0.0457	0.00187	1.28
38.41666667	Rose Pit Lake	38	Jun	47.7	2.71	65.1	0.0523	0.806	7.02	0.00701	0.0816	0.0288	0.0186	0.0228	0.0000215	0.00586	0.000268	0.0150	0.0125	0.0000885	0.000344	11.1	0.0000211	0.000573	0.00110	0.000958	0.191	0.0000297	1.75	0.00177	4.56	0.0457	0.00187	1.28
38.5	Rose Pit Lake	38	Jul	47.7	2.71	65.1	0.0523	0.806	7.02	0.00701	0.0816	0.0288	0.0186	0.0228	0.0000215	0.00586	0.000268	0.0150	0.0125	0.0000885	0.000344	11.1	0.0000211	0.000573	0.00110	0.000957	0.191	0.0000297	1.75	0.00177	4.56	0.0457	0.00187	1.28
38.58333333	Rose Pit Lake	38	Aug	47.7	2.71	65.1	0.0522	0.806	7.02	0.00701	0.0815	0.0288	0.0186	0.0228	0.0000215	0.00587	0.000268	0.0150	0.0125	0.0000885	0.000344	11.1	0.0000211	0.000573	0.00110	0.000957	0.191	0.0000297	1.75	0.00177	4.56	0.0457	0.00187	1.28
38.66666667	Rose Pit Lake	38	Sep	47.7	2.71	65.0	0.0522	0.806	7.02	0.00701	0.0815	0.0288	0.0186	0.0228	0.0000215	0.00587	0.000268	0.0150	0.0125	0.0000885	0.000344	11.1	0.0000211	0.000573	0.00110	0.000957	0.192	0.0000297	1.75	0.00177	4.56	0.0457	0.00186	1.28
38.75	Rose Pit Lake	38	Oct	47.7	2.71	65.0	0.0522	0.805	7.02	0.00701	0.0814	0.0288	0.0186	0.0228	0.0000215	0.00587	0.000268	0.0150	0.0125	0.0000885	0.000344	11.1	0.0000211	0.000573	0.00110	0.000956	0.192	0.0000297	1.75	0.00177	4.56	0.0457	0.00186	1.28
38.83333333	Rose Pit Lake	38	Nov	47.7	2.71	65.0	0.0522	0.805	7.02	0.00701	0.0814	0.0288	0.0186	0.0228	0.0000215	0.00587	0.000268	0.0150	0.0125	0.0000884	0.000344	11.1	0.0000211	0.000573	0.00109	0.000956	0.192	0.0000296	1.75	0.00177	4.55	0.0457	0.00186	1.28
38.91666667	Rose Pit Lake	38	Dec	47.7	2.71	65.0	0.0522	0.805	7.02	0.00701	0.0813	0.0288	0.0186	0.0228	0.0000215	0.00587	0.000268	0.0150	0.0125	0.0000884	0.000344	11.1	0.0000211	0.000573	0.00109	0.000955	0.192	0.0000296	1.75	0.00177	4.55	0.0457	0.00186	1.28
39	Rose Pit Lake	39	Jan	47.8	2.71	65.0	0.0522	0.803	7.03	0.00702	0.0825	0.0289	0.0187	0.0228	0.0000216	0.00588	0.000270	0.0150	0.0125	0.0000889	0.000345	11.1	0.0000212	0.000581	0.00110	0.000958	0.192	0.0000297	1.76	0.00178	4.57	0.0460	0.00186	1.27
39.08333333	Rose Pit Lake	39	Feb	47.8	2.71	65.0	0.0522	0.803	7.03	0.00702	0.0825	0.0289	0.0187	0.0228	0.0000216	0.00588	0.000270	0.0150	0.0125	0.0000889	0.000345	11.1	0.0000212	0.000581	0.00110	0.000958	0.192	0.0000297	1.76	0.00178	4.57	0.0460	0.00186	1.27
39.16666667	Rose Pit Lake	39	Mar	47.8	2.71	65.0	0.0522	0.803	7.03	0.00702	0.0825	0.0289	0.0187	0.0228	0.0000216	0.00588	0.000270	0.0150	0.0125	0.0000889	0.000345	11.1	0.0000212	0.000581	0.00110	0.000958	0.192	0.0000297	1.76	0.00178	4.57	0.0460	0.00186	1.27
39.25	Rose Pit Lake	39	Apr	47.7	2.71	65.0	0.0522	0.803	7.03	0.00702	0.0825	0.0289	0.0187	0.0228	0.0000216	0.00588	0.000270	0.0150	0.0125	0.0000889	0.000345	11.1	0.0000212	0.000581	0.00110	0.000958	0.192	0.0000297	1.76	0.00178	4.57	0.0460	0.00186	1.27
39.33333333	Rose Pit Lake	39	May	47.7	2.71	65.0	0.0521	0.802	7.02	0.00701	0.0824	0.0289	0.0187	0.0228	0.0000216	0.00588	0.000269	0.0150	0.0125	0.0000888	0.000344	11.1	0.0000212	0.000580	0.00110	0.000956	0.192	0.0000297	1.76	0.00178	4.56	0.0460	0.00185	1.27
39.41666667	Rose Pit Lake	39	Jun	47.7	2.71	64.9	0.0521	0.802	7.02	0.00701	0.0823	0.0289	0.0187	0.0228	0.0000216	0.00588	0.000269	0.0150	0.0125	0.0000888	0.000344	11.1	0.0000212	0.000580	0.00110	0.000955	0.192	0.0000297	1.75	0.00178	4.56	0.0460	0.00185	1.27
39.5	Rose Pit Lake	39	Jul	47.7	2.71	64.9	0.0520	0.801	7.02	0.00702	0.0822	0.0289	0.0187	0.0228	0.0000216	0.00588	0.000269	0.0150	0.0125	0.0000888	0.000344	11.1	0.0000212	0.000580	0.00110	0.000955	0.192	0.0000297	1.75	0.00178	4.56	0.0460	0.00185	1.27
39.58333333	Rose Pit Lake	39	Aug	47.7	2.71	64.9	0.0520	0.801	7.02	0.00702	0.0822	0.0288	0.0187	0.0228	0.0000216	0.00588	0.000269	0.0150	0.0125	0.0000888	0.000344	11.1	0.0000212	0.000580	0.00110	0.000954	0.192	0.0000297	1.75	0.00177	4.56	0.0460	0.00185	1.27
39.66666667	Rose Pit Lake	39	Sep	47.6	2.71	64.9	0.0520	0.801	7.02	0.00702	0.0821	0.0288	0.0187	0.0227	0.0000216	0.00588	0.000269	0.0150	0.0125	0.0000887	0.000344	11.1	0.0000212	0.000581	0.00109	0.000954	0.192	0.0000296	1.75	0.00177	4.56	0.0460	0.00185	1.27
39.75	Rose Pit Lake	39	Oct	47.6	2.71	64.9	0.0520	0.801	7.02	0.00702	0.0821	0.0288	0.0187	0.0227	0.0000216	0.00588	0.000269	0.0150	0.0125	0.0000887	0.000344	11.1	0.0000212	0.000581	0.00109	0.000954	0.192	0.0000296	1.75	0.00177	4.55	0.0460	0.00185	1.27
39.83333333	Rose Pit Lake	39	Nov	47.6	2.71	64.9	0.0519	0.800	7.02	0.00701	0.0820	0.0288	0.0186	0.0227	0.0000216	0.00588	0.000269	0.0150	0.0125	0.0000887	0.000344	11.1	0.0000212	0.000580	0.00109	0.000953	0.192	0.0000296	1.75	0.00177	4.55	0.0460	0.00184	1.27
39.91666667	Rose Pit Lake	39	Dec	47.6	2.71	64.9	0.0519	0.800	7.02	0.00701	0.0820	0.0288	0.0186	0.0227	0.0000216	0.00588	0.000269	0.0150	0.0125	0.0000886	0.000344	11.1	0.0000212	0.000580	0.00109	0.000953	0.192	0.0000296	1.75	0.00177	4.55	0.0460	0.00184	1.27
40	Rose Pit Lake	40	Jan	47.9	2.72	65.1	0.0522	0.807	7.09	0.00704	0.0837	0.0290	0.0189	0.0228	0.0000218	0.00589	0.000272	0.0151	0.0125	0.0000893	0.000345	11.1	0.0000214	0.000588	0.00110	0.000966	0.192	0.0000297	1.77	0.00179	4.58	0.0467	0.00187	1.28
40.08333333	Rose Pit Lake	40	Feb	47.9	2.72	65.1	0.0522	0.807	7.09	0.00704	0.0836	0.0290	0.0189	0.0228	0.0000218	0.00589	0.000272	0.0151	0.0125	0.0000893	0.000345	11.1	0.0000214	0.000588	0.00110	0.000966	0.192	0.0000297	1.77	0.00179	4.58	0.0467	0.00187	1.28
40.16666667	Rose Pit Lake	40	Mar	47.9	2.72	65.1	0.0522	0.807	7.09	0.00704	0.0836	0.0290	0.0189	0.0228	0.0000218	0.00589	0.000272	0.0151	0.0125	0.0000893	0.000345	11.1	0.0000214	0.000588	0.00110	0.000966	0.192	0.0000297	1.77	0.00179	4.58	0.0467	0.00187	1.28
40.25	Rose Pit Lake	40	Apr	47.9	2.72	65.1	0.0522	0.807	7.09	0.00704	0.0836	0.0290	0.0189	0.0228	0.0000218	0.00589	0.000272	0.0151	0.0125	0.0000893	0.000345	11.1	0.0000214	0.000588	0.00110	0.000966	0.192	0.0000297	1.77	0.00179	4.58	0.0467	0.00187	1.28
40.33333333	Rose Pit Lake	40	May	47.9	2.72	65.0	0.0522	0.806	7.08	0.00703	0.0835	0.0290	0.0188	0.0228	0.0000217	0.00589	0.000272	0.0151	0.0125	0.0000892	0.000345	11.1	0.0000213	0.000587	0.00110	0.000965	0.192	0.0000297	1.77	0.00179	4.58	0.0466	0.00186	1.28
40.41666667	Rose Pit Lake	40	Jun	47.8	2.72	65.0	0.0521	0.805	7.08	0.00703	0.0834	0.0290	0.0188	0.0228	0.0000217	0.00589	0.000272	0.0151	0.0125	0.0000891	0.000344	11.1	0.0000213	0.000587	0.00110	0.000964	0.192	0.0000297	1.77	0.00179	4.57	0.0466	0.00186	1.28
40.5	Rose Pit Lake	40	Jul	47.8	2.72	65.0	0.0521	0.805	7.08	0.00704	0.0833	0.0290	0.0188	0.0228	0.0000217	0.00589	0.000272	0.0151	0.0125	0.0000891	0.000344	11.1	0.0000213	0.000587	0.00110	0.000963	0.192	0.0000297	1.77	0.00179	4.57	0.0466	0.00186	1.28
40.58333333	Rose Pit Lake	40	Aug	47.8	2.72	65.0	0.0521	0.804	7.08	0.00704	0.0833	0.0290	0.0188	0.0228	0.0000217	0.00590	0.000272	0.0151	0.0125	0.0000891	0.000344	11.1	0.0000213	0.000587	0.00110	0.000963	0.193	0.0000297	1.77	0.00179	4.57	0.0467	0.00186	1.27
40.66666667	Rose Pit Lake	40	Sep	47.8	2.72	65.0	0.0521	0.804	7.08	0.00704	0.0832	0.0290	0.0188	0.0227	0.0000217	0.00590	0.000272	0.0151	0.0125	0.0000891	0.000344	11.1	0.0000213	0.000587	0.00110	0.000963	0.193	0.0000296	1.77	0.00179	4.57	0.0467	0.00186	1.27
40.75	Rose Pit Lake	40	Oct	47.8	2.72	64.9	0.0520	0.804	7.08	0.00704	0.0832	0.0290	0.0188	0.0227	0.0000217	0.00590	0.000272	0.0151	0.0125	0.0000891	0.000344	11.1	0.0000213	0.000587	0.00110	0.000962	0.193	0.0000296	1.77	0.00179	4.57	0.0467	0.00186	1.27
40.83333333	Rose Pit Lake	40	Nov	47.8	2.72	64.9	0.0520	0.803	7.08	0.00703	0.0831	0.0290	0.0188	0.0227	0.0000217	0.00590	0.000272	0.0151	0.0125	0.0000890	0.000344	11.1	0.0000213	0.000587	0.00110	0.000961	0.193	0.0000296	1.77	0.00179	4.57	0.0466	0.00186	1.27
40.91666667	Rose Pit Lake	40	Dec	47.8	2.72	64.9	0.0520	0.803	7.07	0.00703	0.0831	0.0290	0.0188	0.0227	0.0000217	0.00590	0.000271	0.0151	0.0125	0.0000890	0.000344	11.1	0.0000213	0.000587	0.00110	0.000961	0.193	0.0000296	1.77	0.00179	4.57	0.0466	0.00186	1.27
41	Rose Pit Lake	41	Jan	48.0	2.72	65.3	0.0525	0.814	7.14	0.00707	0.0823	0.0290	0.0189	0.0229	0.0000217	0.00591	0.000272	0.0151	0.0125	0.0000890	0.000345	11.1	0.0000213	0.000581	0.00110	0.000970	0.192	0.0000297	1.78	0.00179	4.58	0.0465	0.00189	1.29
41.08333333	Rose Pit Lake	41	Feb	48.0	2.72	65.3	0.0525	0.814	7.14	0.00707	0.0823	0.0290	0.0189	0.0229	0.0000217	0.00591	0.000272	0.0151	0.0125	0.0000890	0.000345	11.1	0.0000213	0.000581	0.00110	0.000970	0.192	0.0000297	1.78	0.00179	4.58	0.0465	0.00189	1.29
41.16666667	Rose Pit Lake	41	Mar	48.0	2.72	65.3	0.0525	0.814	7.14	0.00707	0.0823	0.0290	0.0189	0.0229	0.0000217	0.00591	0.000272	0.0151	0.0125	0.0000890	0.000345	11.1	0.0000213	0.000581	0.00110	0.000970	0.192	0.0000297	1.78	0.00179	4.58	0.0465	0.00189	1.29
41.25	Rose Pit Lake	41	Apr	48.0	2.72	65.3	0.0525	0.814	7.14	0.00707	0.0823	0.0290	0.0189	0.0229	0.0000217	0.00591	0.000272	0.0151	0.0125	0.0000890	0.000345	11.1	0.0000213	0.000581	0.00110	0.000970	0.192	0.0000297	1.78	0.00179	4.58	0.0465	0.00189	1.29
41.33333333	Rose Pit Lake	41	May	48.0	2.72	65.3	0.0525	0.813	7.13	0.00707	0.0822	0.0290	0.0189	0.0228	0.0000217	0.00591	0.000271	0.0151	0.0125	0.0000889	0.000344	11.1	0.0000212	0.000581	0.00110	0.000969	0.192	0.0000297	1.77	0.00179	4.58	0.0465	0.00189	1.29
41.41666667	Rose Pit Lake	41	Jun	47.9	2.72	65.3	0.0524	0.812	7.13	0.00707	0.0821	0.0290	0.0189	0.0228	0.0000217	0.00591	0.000271	0.0151	0.0125	0.0000888	0.000344	11.1	0.0000212	0.000580	0.00110	0.000968	0.192	0.0000297	1.77	0.00179	4.58	0.0464	0.00189	1.29
41.5	Rose Pit Lake	41	Jul	47.9	2.72	65.2	0.0524	0.812	7.13	0.00707	0.0820	0.0290	0.0189	0.0228	0.0000217	0.00591	0.000271	0.0151	0.0125	0.0000888	0.000344	11.1	0.0000212	0.000581	0.00110	0.000967	0.192	0.0000297	1.77	0.00179	4.57	0.0465	0.00189	1.29
41.58333333	Rose Pit Lake	41	Aug	47.9	2.72	65.2	0.0524	0.812	7.13	0.00707	0.0820	0.0290	0.0189	0.0228	0.0000217	0.00591	0.000271	0.0151	0.0125	0.0000888	0.000344	11.1	0.0000212	0.000581	0.00110	0.000967	0.192	0.0000297	1.77	0.00179	4.57	0.0465	0.00189	1.29
41.66666667	Rose Pit Lake	41	Sep	47.9	2.72	65.2	0.0524	0.812	7.13	0.00707	0.0819	0.0290	0.0189	0.0228	0.0000217	0.00591	0.000271	0.0151	0.0125	0.0000888	0.000344	11.1	0.0000212	0.000581	0.00110	0.000966	0.192	0.0000297	1.77	0.00179	4.57	0.0465	0.00188	1.29
41.75	Rose Pit Lake	41	Oct	47.9	2.72	65.2	0.0523	0.811	7.13	0.00707	0.0819	0.0290	0.0189	0.0228	0.0000217	0.00591	0.000271	0.0151	0.0125	0.0000887	0.000344	11.1	0.0000212	0.000581	0.00110	0.000966	0.192	0.0000297	1.77	0.00179	4.57	0.0465	0.00188	1.29
41.83333333	Rose Pit Lake	41	Nov	47.9	2.72	65.2	0.0523	0.811	7.13	0.00707	0.0818	0.0290	0.0189	0.0228	0.0000217	0.00591	0.000271	0.0151	0.0125	0.0000887	0.000344	11.1	0.0000212

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
47.33333333	Rose Pit Lake	47	May	47.7	2.74	64.5	0.0511	0.782	7.07	0.00708	0.0850	0.0289	0.0191	0.0225	0.0000218	0.00598	0.000274	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000215	0.000604	0.00110	0.000946	0.195	0.0000295	1.76	0.00179	4.55	0.0478	0.00178	1.23
47.41666667	Rose Pit Lake	47	Jun	47.6	2.74	64.5	0.0510	0.781	7.06	0.00708	0.0849	0.0289	0.0191	0.0225	0.0000218	0.00598	0.000273	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000215	0.000603	0.00110	0.000945	0.195	0.0000295	1.76	0.00179	4.55	0.0477	0.00177	1.23
47.5	Rose Pit Lake	47	Jul	47.6	2.74	64.5	0.0510	0.781	7.06	0.00708	0.0849	0.0289	0.0191	0.0225	0.0000218	0.00598	0.000273	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000215	0.000604	0.00110	0.000945	0.195	0.0000295	1.76	0.00179	4.55	0.0478	0.00177	1.23
47.58333333	Rose Pit Lake	47	Aug	47.6	2.74	64.4	0.0510	0.781	7.06	0.00708	0.0848	0.0289	0.0191	0.0225	0.0000218	0.00598	0.000273	0.0150	0.0125	0.0000890	0.000343	11.1	0.0000215	0.000604	0.00110	0.000945	0.195	0.0000295	1.76	0.00179	4.55	0.0478	0.00177	1.23
47.66666667	Rose Pit Lake	47	Sep	47.6	2.74	64.4	0.0510	0.780	7.06	0.00708	0.0848	0.0289	0.0191	0.0225	0.0000218	0.00599	0.000273	0.0150	0.0125	0.0000890	0.000343	11.1	0.0000215	0.000604	0.00110	0.000944	0.195	0.0000295	1.76	0.00179	4.55	0.0478	0.00177	1.23
47.75	Rose Pit Lake	47	Oct	47.6	2.74	64.4	0.0509	0.780	7.06	0.00708	0.0847	0.0289	0.0191	0.0225	0.0000218	0.00599	0.000273	0.0150	0.0125	0.0000890	0.000343	11.1	0.0000215	0.000604	0.00110	0.000944	0.195	0.0000295	1.76	0.00179	4.55	0.0478	0.00177	1.23
47.83333333	Rose Pit Lake	47	Nov	47.6	2.74	64.4	0.0509	0.780	7.06	0.00708	0.0846	0.0289	0.0191	0.0225	0.0000218	0.00598	0.000273	0.0150	0.0125	0.0000889	0.000343	11.1	0.0000215	0.000604	0.00109	0.000943	0.195	0.0000295	1.76	0.00179	4.54	0.0477	0.00177	1.23
47.91666667	Rose Pit Lake	47	Dec	47.6	2.74	64.4	0.0509	0.779	7.06	0.00708	0.0846	0.0289	0.0191	0.0225	0.0000218	0.00598	0.000273	0.0150	0.0125	0.0000889	0.000342	11.1	0.0000215	0.000604	0.00109	0.000943	0.195	0.0000295	1.76	0.00179	4.54	0.0477	0.00177	1.23
48	Rose Pit Lake	48	Jan	47.9	2.74	64.7	0.0513	0.786	7.12	0.00711	0.0851	0.0291	0.0192	0.0226	0.0000219	0.00600	0.000276	0.0152	0.0125	0.0000893	0.000343	11.1	0.0000215	0.000601	0.00110	0.000955	0.196	0.0000296	1.78	0.00180	4.57	0.0480	0.00180	1.25
48.08333333	Rose Pit Lake	48	Feb	47.9	2.74	64.7	0.0513	0.786	7.12	0.00711	0.0851	0.0291	0.0192	0.0226	0.0000219	0.00600	0.000276	0.0152	0.0125	0.0000893	0.000343	11.1	0.0000215	0.000601	0.00110	0.000955	0.196	0.0000296	1.78	0.00180	4.57	0.0480	0.00180	1.25
48.16666667	Rose Pit Lake	48	Mar	47.9	2.74	64.7	0.0513	0.786	7.12	0.00711	0.0851	0.0291	0.0192	0.0226	0.0000219	0.00600	0.000276	0.0152	0.0125	0.0000893	0.000343	11.1	0.0000215	0.000601	0.00110	0.000955	0.196	0.0000296	1.78	0.00180	4.57	0.0480	0.00180	1.25
48.25	Rose Pit Lake	48	Apr	47.9	2.74	64.7	0.0512	0.786	7.12	0.00711	0.0851	0.0291	0.0192	0.0226	0.0000219	0.00600	0.000276	0.0152	0.0125	0.0000893	0.000343	11.1	0.0000215	0.000601	0.00110	0.000955	0.196	0.0000296	1.78	0.00180	4.57	0.0480	0.00180	1.24
48.33333333	Rose Pit Lake	48	May	47.9	2.74	64.6	0.0512	0.785	7.11	0.00711	0.0849	0.0290	0.0192	0.0226	0.0000219	0.00600	0.000275	0.0152	0.0125	0.0000892	0.000343	11.1	0.0000215	0.000601	0.00110	0.000954	0.195	0.0000296	1.77	0.00180	4.57	0.0480	0.00179	1.24
48.41666667	Rose Pit Lake	48	Jun	47.9	2.74	64.6	0.0511	0.785	7.11	0.00711	0.0848	0.0290	0.0192	0.0225	0.0000219	0.00600	0.000275	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000215	0.000600	0.00110	0.000953	0.195	0.0000296	1.77	0.00180	4.57	0.0480	0.00179	1.24
48.5	Rose Pit Lake	48	Jul	47.8	2.74	64.6	0.0511	0.785	7.11	0.00711	0.0848	0.0290	0.0192	0.0225	0.0000219	0.00600	0.000275	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000215	0.000600	0.00110	0.000952	0.195	0.0000296	1.77	0.00180	4.56	0.0480	0.00179	1.24
48.58333333	Rose Pit Lake	48	Aug	47.8	2.74	64.6	0.0511	0.784	7.11	0.00711	0.0847	0.0290	0.0192	0.0225	0.0000219	0.00601	0.000275	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000215	0.000601	0.00110	0.000952	0.196	0.0000295	1.77	0.00180	4.56	0.0480	0.00179	1.24
48.66666667	Rose Pit Lake	48	Sep	47.8	2.74	64.5	0.0511	0.784	7.11	0.00711	0.0847	0.0290	0.0192	0.0225	0.0000219	0.00601	0.000275	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000215	0.000601	0.00110	0.000952	0.196	0.0000295	1.77	0.00180	4.56	0.0480	0.00179	1.24
48.75	Rose Pit Lake	48	Oct	47.8	2.74	64.5	0.0511	0.784	7.11	0.00711	0.0846	0.0290	0.0192	0.0225	0.0000219	0.00601	0.000275	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000215	0.000601	0.00110	0.000951	0.196	0.0000295	1.77	0.00180	4.56	0.0480	0.00179	1.24
48.83333333	Rose Pit Lake	48	Nov	47.8	2.74	64.5	0.0510	0.783	7.10	0.00711	0.0845	0.0290	0.0192	0.0225	0.0000218	0.00601	0.000275	0.0151	0.0125	0.0000890	0.000342	11.1	0.0000215	0.000601	0.00110	0.000950	0.196	0.0000295	1.77	0.00180	4.56	0.0480	0.00178	1.24
48.91666667	Rose Pit Lake	48	Dec	47.8	2.74	64.5	0.0510	0.783	7.10	0.00711	0.0845	0.0290	0.0192	0.0225	0.0000218	0.00601	0.000275	0.0151	0.0125	0.0000890	0.000342	11.1	0.0000215	0.000601	0.00110	0.000950	0.196	0.0000295	1.77	0.00180	4.56	0.0480	0.00178	1.24
49	Rose Pit Lake	49	Jan	47.8	2.74	64.5	0.0508	0.772	7.02	0.00710	0.0834	0.0289	0.0191	0.0225	0.0000219	0.00601	0.000274	0.0151	0.0125	0.0000891	0.000344	11.1	0.0000214	0.000596	0.00110	0.000940	0.195	0.0000296	1.76	0.00179	4.56	0.0478	0.00174	1.22
49.08333333	Rose Pit Lake	49	Feb	47.8	2.74	64.5	0.0508	0.772	7.02	0.00710	0.0834	0.0289	0.0191	0.0225	0.0000219	0.00601	0.000274	0.0151	0.0125	0.0000891	0.000344	11.1	0.0000214	0.000596	0.00110	0.000940	0.195	0.0000296	1.76	0.00179	4.56	0.0478	0.00174	1.22
49.16666667	Rose Pit Lake	49	Mar	47.8	2.74	64.5	0.0508	0.772	7.02	0.00710	0.0834	0.0289	0.0191	0.0225	0.0000219	0.00601	0.000274	0.0151	0.0125	0.0000891	0.000344	11.1	0.0000214	0.000596	0.00110	0.000940	0.195	0.0000296	1.76	0.00179	4.56	0.0478	0.00174	1.22
49.25	Rose Pit Lake	49	Apr	47.8	2.74	64.5	0.0508	0.772	7.02	0.00710	0.0834	0.0289	0.0191	0.0225	0.0000218	0.00601	0.000274	0.0151	0.0125	0.0000891	0.000344	11.1	0.0000214	0.000596	0.00110	0.000940	0.195	0.0000296	1.76	0.00179	4.56	0.0478	0.00174	1.22
49.33333333	Rose Pit Lake	49	May	47.7	2.74	64.4	0.0507	0.771	7.01	0.00710	0.0833	0.0289	0.0191	0.0225	0.0000218	0.00600	0.000274	0.0151	0.0125	0.0000890	0.000343	11.1	0.0000214	0.000595	0.00110	0.000938	0.195	0.0000296	1.76	0.00179	4.56	0.0477	0.00174	1.22
49.41666667	Rose Pit Lake	49	Jun	47.7	2.74	64.4	0.0507	0.770	7.01	0.00710	0.0832	0.0289	0.0191	0.0225	0.0000218	0.00600	0.000274	0.0151	0.0125	0.0000890	0.000343	11.1	0.0000214	0.000595	0.00110	0.000937	0.195	0.0000296	1.76	0.00179	4.55	0.0477	0.00174	1.21
49.5	Rose Pit Lake	49	Jul	47.7	2.74	64.4	0.0507	0.770	7.01	0.00710	0.0831	0.0289	0.0191	0.0225	0.0000218	0.00601	0.000274	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000214	0.000595	0.00110	0.000937	0.195	0.0000296	1.76	0.00179	4.55	0.0477	0.00174	1.21
49.58333333	Rose Pit Lake	49	Aug	47.7	2.74	64.4	0.0506	0.770	7.01	0.00710	0.0831	0.0289	0.0191	0.0225	0.0000218	0.00601	0.000274	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000214	0.000595	0.00110	0.000936	0.195	0.0000296	1.76	0.00179	4.55	0.0477	0.00173	1.21
49.66666667	Rose Pit Lake	49	Sep	47.7	2.74	64.3	0.0506	0.770	7.01	0.00710	0.0830	0.0289	0.0191	0.0224	0.0000218	0.00601	0.000274	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000214	0.000595	0.00110	0.000936	0.195	0.0000296	1.75	0.00179	4.55	0.0477	0.00173	1.21
49.75	Rose Pit Lake	49	Oct	47.7	2.74	64.3	0.0506	0.769	7.01	0.00710	0.0830	0.0289	0.0191	0.0224	0.0000218	0.00601	0.000274	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000214	0.000595	0.00110	0.000936	0.195	0.0000296	1.75	0.00179	4.55	0.0477	0.00173	1.21
49.83333333	Rose Pit Lake	49	Nov	47.6	2.74	64.3	0.0506	0.769	7.00	0.00709	0.0829	0.0288	0.0191	0.0224	0.0000218	0.00601	0.000273	0.0151	0.0125	0.0000888	0.000343	11.1	0.0000214	0.000595	0.00110	0.000935	0.195	0.0000295	1.75	0.00179	4.55	0.0477	0.00173	1.21
49.91666667	Rose Pit Lake	49	Dec	47.6	2.74	64.3	0.0506	0.769	7.00	0.00709	0.0829	0.0288	0.0191	0.0224	0.0000218	0.00601	0.000273	0.0151	0.0125	0.0000888	0.000343	11.1	0.0000214	0.000595	0.00110	0.000935	0.195	0.0000295	1.75	0.00179	4.55	0.0477	0.00173	1.21
50	Rose Pit Lake	50	Jan	47.8	2.75	64.4	0.0507	0.771	7.02	0.00711	0.0832	0.0289	0.0192	0.0225	0.0000219	0.00602	0.000274	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000214	0.000595	0.00110	0.000939	0.195	0.0000296	1.76	0.00179	4.56	0.0478	0.00174	1.22
50.08333333	Rose Pit Lake	50	Feb	47.8	2.75	64.4	0.0507	0.771	7.02	0.00711	0.0832	0.0289	0.0192	0.0225	0.0000219	0.00602	0.000274	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000214	0.000595	0.00110	0.000939	0.195	0.0000296	1.76	0.00179	4.56	0.0478	0.00174	1.22
50.16666667	Rose Pit Lake	50	Mar	47.8	2.75	64.4	0.0507	0.771	7.02	0.00711	0.0832	0.0289	0.0192	0.0225	0.0000219	0.00602	0.000274	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000214	0.000595	0.00110	0.000939	0.195	0.0000296	1.76	0.00179	4.56	0.0478	0.00174	1.22
50.25	Rose Pit Lake	50	Apr	47.8	2.75	64.4	0.0507	0.771	7.02	0.00711	0.0832	0.0289	0.0192	0.0225	0.0000219	0.00602	0.000274	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000214	0.000595	0.00110	0.000938	0.195	0.0000296	1.76	0.00179	4.56	0.0478	0.00174	1.21
50.33333333	Rose Pit Lake	50	May	47.7	2.74	64.4	0.0506	0.770	7.01	0.00711	0.0830	0.0289	0.0191	0.0225	0.0000218	0.00602	0.000274	0.0151	0.0125	0.0000890	0.000343	11.1	0.0000214	0.000594	0.00110	0.000937	0.195	0.0000296	1.76	0.00179	4.56	0.0478	0.00173	1.21
50.41666667	Rose Pit Lake	50	Jun	47.7	2.74	64.4	0.0506	0.769	7.01	0.00711	0.0829	0.0289	0.0191	0.0224	0.0000218	0.00602	0.000274	0.0151	0.0125	0.0000890	0.000343	11.1	0.0000214	0.000594	0.00110	0.000936	0.195	0.0000296	1.76	0.00179	4.55	0.0478	0.00173	1.21
50.5	Rose Pit Lake	50	Jul	47.7	2.74	64.3	0.0506	0.769	7.01	0.00711	0.0829	0.0289	0.0191	0.0224	0.0000218	0.00602	0.000274	0.0151	0.0125	0.0000890	0.000343	11.1	0.0000214	0.000594	0.00110	0.000936	0.195	0.0000296	1.76	0.00179	4.55	0.0478	0.00173	1.21
50.58333333	Rose Pit Lake	50	Aug	47.7	2.75	64.3	0.0506	0.769	7.01	0.00711	0.0828	0.0289	0.0191	0.0224	0.0000218	0.00602	0.000274	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000214	0.000594	0.00110	0.000935	0.195	0.0000296	1.76	0.00179	4.55	0.0478	0.00173	1.21
50.66666667	Rose Pit Lake	50	Sep	47.7	2.75	64.3	0.0505	0.768	7.01	0.00711	0.0828	0.0289	0.0191	0.0224	0.0000218	0.00602	0.000274	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000214	0.000594	0.00110	0.000935	0.195	0.0000295	1.75	0.00179	4.55	0.0478	0.00173	1.21
50.75	Rose Pit Lake	50	Oct	47.7	2.75	64.3	0.0505	0.768	7.01	0.00711	0.0827	0.0289	0.0191	0.0224	0.0000218	0.00602	0.000274	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000214	0.000595	0.00110	0.000934	0.195	0.0000295	1.75	0.00179	4.55	0.0478	0.00173	1.21
50.83333333	Rose Pit Lake	50	Nov	47.6	2.74	64.3	0.0505	0.768	7.01	0.00710	0.0826	0.0288	0.0191	0.0224	0.0000218	0.00602	0.000274	0.0151	0.0125	0.0000888	0.000342	11.1	0.0000214	0.000594	0.00110	0.000934	0.195	0.0000295	1.75	0.00179	4.55	0.0478	0.00173	1.21
50.91666667	Rose Pit Lake	50	Dec	47.6	2.74	64.3	0.0505	0.767	7.01	0.00710	0.0826	0.0288	0.0191	0.0224	0.0000218	0.00602	0.000273	0.0151	0.0125	0.0000888	0.000342	11.1	0.0000214	0.000594	0.00110	0.000933	0.195	0.0000295	1.75	0.00179	4.54	0.0478	0.00173	1.21
51	Rose Pit Lake	51	Jan	47.7	2.75	64.3	0.0504	0.765	6.98	0.00711	0.0819	0.0289	0.0191	0.0224	0.0000218	0.00603	0.000274	0.0151	0.0125	0.0000890	0.000343	11.1	0.0000214	0.000594	0.00110	0.000931	0.195	0.0000296	1.75	0.00179	4.55	0.0478	0.00171	1.20
51.08333333	Rose Pit Lake	51	Feb	47.7	2.75	64.3	0.0504	0.765	6.98	0.00711	0.0819	0.0289	0.0191	0.0224	0.0000218	0.00603	0.000274	0.0151	0.0125	0.0000890	0.000343	11.1	0.0000214	0.000594	0.00110	0.000931	0.195	0.0000296	1.75	0.00179	4.55	0.0478	0.00171	1.20
51.16666667	Rose Pit Lake	51	Mar	47.7	2.75	64.3	0.0504	0.765	6.98	0.00711	0.0819	0.0289	0.0191	0.0224	0.0000218	0.00603	0.000274	0.0151	0.0125	0.0000890	0.000343	11.1	0.0000214	0.000594	0.00110	0.000931	0.195	0.0000296	1.75	0.00179	4.55	0.0478	0.00171	1.20
51.25	Rose Pit Lake	51	Apr	47.7	2.75	64.3	0.0504	0.764	6.98	0.00711	0.0819	0.0288	0.0191	0.0224	0.0000218	0.00603	0.000274	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000214	0.000593	0.00110	0.000931	0.195	0.0000296	1.75	0.00179	4.55	0.0478	0.00171	1.20
51.33333333	Rose Pit Lake	51	May	47.6	2.75	64.2	0.0504	0.764	6.98	0.00710	0.0818	0.0288	0.0191	0.0224	0.0000218	0.00603	0.000273	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000213	0.000593	0.00110	0.000929	0.195	0.0000295	1.75	0.00178	4.54	0.0477	0.00171	1.20
51.41666667	Rose Pit Lake	51	Jun	47.6	2.75	64.2	0.0503	0.763	6.97	0.00710	0.0817	0.0288	0.0191	0.0224	0.0000218	0.00603	0.000273	0.0151	0.0125	0.0000888	0.000343	11.1	0.0000213	0.000593	0.00109	0.000928	0.195	0.0000295	1.75	0.00178	4.54	0.0477	0.00171	1.20
51.5	Rose Pit Lake	51	Jul	47.6	2.75	64.2	0.0503	0.763	6.97	0.00710	0.0816	0.0288	0.0191	0.0224	0.0000218	0.00603	0.000273	0.0151	0.0125	0.0000888	0.000343	11.1	0.0000213	0.000593	0.00109	0.000928	0.195	0.0000295	1.75	0.00178	4.54	0.0477	0.00171	1.20
51.58333333	Rose Pit Lake	51	Aug	47.6	2.75	64.2	0.0503	0.762	6.98	0.00710	0.0816	0.0288	0.0191	0.0224	0.0000218	0.00603	0.000273	0.0151	0.0125	0.0000888	0.000342	11.1	0.0000213	0.000593	0.00109	0.000928	0.195	0.0000295	1.75	0.00178	4.54	0.0477	0.00171	1.20
51.66666667	Rose Pit Lake	51	Sep	47.6	2.75	64.2	0.0503	0.762	6.97	0.00710	0.0815	0.0288	0.0191	0.0224	0.0000218	0.00603	0.000273	0.0151	0.0125	0.0000888	0.000342	11.1	0.0000213	0.000593	0.00109	0.000927	0.196	0.0000295	1.75	0.00178	4.54	0.0477	0.00170	1.20
51.75	Rose Pit Lake	51	Oct	47.6	2.75	64.1	0.0503	0.762	6.97	0.00710	0.0815	0.0288	0.0191	0.0224	0.0000218	0.00603	0.000273	0.0151	0.0125	0.0000887	0.000342	11.1	0.0000213	0.000593	0.00109	0.000927	0.196	0.0000295	1.75	0.00178	4.54	0.0477	0.00170	1.20
51.83333333	Rose Pit Lake	51	Nov	47.5	2.75	64.1	0.0502	0.761	6.97	0.00710	0.0814	0.0288	0.0191	0.0223	0.0000217	0.00603	0.000273	0.0150	0.0125	0.0000887	0.000342	11.1	0.0000213	0.000593	0.00109	0.000926	0.196	0.0000295	1.75	0.00178	4.53	0.0477	0.00170	1.20
51.91666667	Rose Pit Lake	51	Dec	47.5	2.75	64.1	0.0502	0.761	6.97	0.00710	0.0814	0.0288	0.0191	0.0223	0.0000217	0.00603	0.000273	0.0150	0.0125	0.0000887	0.000342	11.1	0.0000213	0.000593	0.00109	0.000926	0.196	0.0000295	1.75	0.00178	4.53	0.0477	0.00170	1.20
52	Rose Pit Lake	52	Jan	47.6	2.75	64.2	0.0504	0.766	7.00	0.00712	0.0812	0.0288	0.0191	0.0224	0.0000218	0.00604	0.000273	0.0151	0.0125	0.0000888	0.000342	11.1	0.0000213	0.000593	0.00110	0.000931	0.196	0.0000295	1.75	0.00179	4.54	0.0478	0.00172	1.21
52.08333333	Rose Pit Lake	52	Feb	47.6	2.75	64.2	0.0504	0.766	7.00	0.00712	0.0812	0.0288	0.0191	0.0224	0.0000218	0.00604	0.000273	0.0151	0.0125	0.0000888	0.000342	11.1	0.0000213	0.000593	0.00110	0.000931	0.196	0.0000295	1.75	0.00179	4.54	0.0478	0.00172	1.21
52.16666667	Rose Pit Lake	52	Mar	47.6	2.75	64.2	0.0504	0.766	7.00	0.00712	0.0812	0.0288	0.0191	0.0224	0.0000218	0.00604	0.000273	0.0151	0.0125	0.0000888	0.000342	11.1	0.0000213	0.000593	0.00110	0.000931	0.196	0.0000295	1.75	0.00179	4.54	0.0478	0.00172	1.21
52.25	Rose Pit Lake	52	Apr	47.6	2.75	64.2	0.0504	0.766	7.00	0.00712	0.0812	0.0288	0.0191	0.0224	0.0000218	0.00604	0.000273	0.0151	0.0125	0.0000888	0.000342	11.1	0.0000213	0.000593	0.00109	0.000931	0.196	0.0000295	1.75	0.00179	4.54	0.0478	0.00172	1.21
52.33333333	Rose Pit Lake	52	May	47.6	2.75	64.2	0.0503	0.765	7.00	0.00711	0.0811	0.0288	0.0191	0.0223	0.0000218	0.00604	0.000273	0.0151	0.0125	0.0000887	0.000342	11.1	0.0000213	0.000592	0.00109	0.000929	0.195	0.0000295	1.75	0.00178	4.54	0.0478	0.00171	1.20
52.41666667	Rose Pit Lake	52	Jun	47.6	2.75	64.2	0.0503	0.765	6.99	0.00711	0.0810	0.0288	0.0191	0.0223	0.0000217	0.00604	0.000273	0.0150	0.0125	0.0000887	0.000342	11.1	0.0000213	0.000592	0.00109	0.000928	0.195	0.0000295	1.75	0.00178	4.53	0.0478	0.00171	1.20
52.5	Rose Pit Lake	52	Jul	47.5	2.75	64.1	0.0503	0.764	6.99	0.00711	0.0809	0.0288	0.0191	0.0223	0.0000217	0.00604	0.000273	0.0150	0.0125	0.0000887	0.000342	11.1	0.0000213	0.000592	0.00109	0.000928	0.196	0.0000295	1.75	0.00178	4.53	0.0478	0.00171	1.20
52.58333333	Rose Pit Lake	52	Aug	47.5	2.75	64.1	0.0503	0.764	6.99	0.00711	0.0809	0.0288	0.0191	0.0223	0.0000217	0.00604	0.000273	0.0150	0.0125	0.0000886	0.000342	11.1	0.0000213	0.000592	0.00109	0.000928	0.196	0.0000295	1.75	0.00178	4.53	0.0478	0.00171	1.20
52.66666667	Rose Pit Lake	52	Sep	47.5	2.75	64.1	0.0502	0.764	6.99	0.00711	0.0808	0.0288	0.0191	0.0223	0.0000217	0.00605	0.000273	0.0150	0.0125	0.0000886	0.000342	11.1	0.0000213	0.000592	0.00109	0.000927	0.196	0.0000295	1.75	0.00178	4.53	0.0478	0.00171	1.20
52.75	Rose Pit Lake	52	Oct	47.5	2.75	64.1	0.0502	0.764	6.99	0.00711	0.0808	0.0287	0.0191	0.0223	0.0000217	0.00605	0.000273	0.0150	0.0125	0.0000886	0.000342	11.1	0.0000213	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
58.25	Rose Pit Lake	58	Apr	46.4	2.73	63.0	0.0489	0.741	6.82	0.00708	0.0731	0.0279	0.0187	0.0218	0.0000211	0.00605	0.000263	0.0146	0.0123	0.0000858	0.000335	10.9	0.0000206	0.000569	0.00107	0.000885	0.196	0.0000289	1.70	0.00173	4.42	0.0464	0.00163	1.16
58.33333333	Rose Pit Lake	58	May	46.4	2.72	63.0	0.0488	0.740	6.81	0.00707	0.0730	0.0279	0.0187	0.0218	0.0000211	0.00604	0.000262	0.0146	0.0123	0.0000858	0.000334	10.8	0.0000206	0.000569	0.00107	0.000883	0.196	0.0000289	1.70	0.00172	4.41	0.0464	0.00162	1.16
58.41666667	Rose Pit Lake	58	Jun	46.4	2.72	62.9	0.0488	0.740	6.81	0.00707	0.0729	0.0279	0.0187	0.0218	0.0000210	0.00604	0.000262	0.0146	0.0123	0.0000857	0.000334	10.8	0.0000206	0.000568	0.00107	0.000882	0.196	0.0000289	1.70	0.00172	4.41	0.0464	0.00162	1.16
58.5	Rose Pit Lake	58	Jul	46.4	2.73	62.9	0.0488	0.740	6.81	0.00708	0.0728	0.0279	0.0187	0.0218	0.0000210	0.00605	0.000262	0.0146	0.0123	0.0000857	0.000334	10.8	0.0000206	0.000569	0.00107	0.000882	0.196	0.0000289	1.70	0.00172	4.41	0.0464	0.00162	1.16
58.58333333	Rose Pit Lake	58	Aug	46.4	2.73	62.9	0.0488	0.739	6.81	0.00708	0.0728	0.0279	0.0187	0.0218	0.0000210	0.00605	0.000262	0.0146	0.0123	0.0000857	0.000334	10.8	0.0000206	0.000569	0.00107	0.000882	0.196	0.0000289	1.69	0.00172	4.41	0.0464	0.00162	1.16
58.66666667	Rose Pit Lake	58	Sep	46.4	2.73	62.9	0.0487	0.739	6.81	0.00708	0.0727	0.0279	0.0187	0.0218	0.0000210	0.00605	0.000262	0.0146	0.0123	0.0000857	0.000334	10.8	0.0000206	0.000569	0.00107	0.000881	0.196	0.0000289	1.69	0.00172	4.41	0.0464	0.00162	1.15
58.75	Rose Pit Lake	58	Oct	46.3	2.73	62.9	0.0487	0.739	6.81	0.00708	0.0727	0.0279	0.0187	0.0217	0.0000210	0.00605	0.000262	0.0146	0.0123	0.0000856	0.000334	10.8	0.0000206	0.000569	0.00107	0.000881	0.196	0.0000289	1.69	0.00172	4.41	0.0464	0.00162	1.15
58.83333333	Rose Pit Lake	58	Nov	46.3	2.73	62.9	0.0487	0.738	6.81	0.00707	0.0726	0.0278	0.0187	0.0217	0.0000210	0.00605	0.000262	0.0145	0.0123	0.0000856	0.000334	10.8	0.0000205	0.000569	0.00107	0.000880	0.196	0.0000289	1.69	0.00172	4.41	0.0464	0.00162	1.15
58.91666667	Rose Pit Lake	58	Dec	46.3	2.72	62.9	0.0487	0.738	6.81	0.00707	0.0726	0.0278	0.0187	0.0217	0.0000210	0.00605	0.000262	0.0145	0.0123	0.0000856	0.000334	10.8	0.0000205	0.000569	0.00107	0.000880	0.196	0.0000289	1.69	0.00172	4.40	0.0464	0.00161	1.15
59	Rose Pit Lake	59	Jan	46.4	2.73	63.0	0.0489	0.746	6.89	0.00709	0.0744	0.0280	0.0189	0.0218	0.0000211	0.00606	0.000264	0.0146	0.0123	0.0000860	0.000334	10.9	0.0000207	0.000580	0.00107	0.000891	0.197	0.0000289	1.71	0.00173	4.42	0.0469	0.00164	1.17
59.08333333	Rose Pit Lake	59	Feb	46.4	2.73	63.0	0.0489	0.746	6.89	0.00709	0.0744	0.0280	0.0189	0.0218	0.0000211	0.00606	0.000264	0.0146	0.0123	0.0000860	0.000334	10.9	0.0000207	0.000580	0.00107	0.000891	0.197	0.0000289	1.71	0.00173	4.42	0.0469	0.00164	1.17
59.16666667	Rose Pit Lake	59	Mar	46.4	2.73	63.0	0.0489	0.746	6.89	0.00709	0.0744	0.0280	0.0189	0.0218	0.0000211	0.00606	0.000264	0.0146	0.0123	0.0000860	0.000334	10.9	0.0000207	0.000579	0.00107	0.000891	0.197	0.0000289	1.71	0.00173	4.42	0.0469	0.00164	1.17
59.25	Rose Pit Lake	59	Apr	46.4	2.73	63.0	0.0489	0.746	6.89	0.00709	0.0743	0.0280	0.0189	0.0218	0.0000211	0.00606	0.000264	0.0146	0.0123	0.0000860	0.000334	10.8	0.0000207	0.000579	0.00107	0.000891	0.197	0.0000289	1.71	0.00173	4.42	0.0469	0.00164	1.17
59.33333333	Rose Pit Lake	59	May	46.4	2.73	62.9	0.0488	0.745	6.88	0.00709	0.0742	0.0280	0.0188	0.0217	0.0000211	0.00606	0.000264	0.0146	0.0123	0.0000859	0.000334	10.8	0.0000207	0.000579	0.00107	0.000890	0.197	0.0000288	1.71	0.00173	4.41	0.0469	0.00164	1.17
59.41666667	Rose Pit Lake	59	Jun	46.4	2.73	62.9	0.0488	0.744	6.88	0.00709	0.0741	0.0279	0.0188	0.0217	0.0000211	0.00606	0.000264	0.0146	0.0123	0.0000859	0.000334	10.8	0.0000207	0.000579	0.00107	0.000889	0.197	0.0000288	1.71	0.00173	4.41	0.0469	0.00164	1.17
59.5	Rose Pit Lake	59	Jul	46.4	2.73	62.9	0.0488	0.744	6.88	0.00709	0.0741	0.0279	0.0188	0.0217	0.0000211	0.00606	0.000264	0.0146	0.0123	0.0000859	0.000334	10.8	0.0000207	0.000579	0.00107	0.000888	0.197	0.0000288	1.71	0.00173	4.41	0.0469	0.00164	1.16
59.58333333	Rose Pit Lake	59	Aug	46.3	2.73	62.9	0.0488	0.744	6.88	0.00709	0.0740	0.0279	0.0188	0.0217	0.0000211	0.00607	0.000264	0.0146	0.0123	0.0000859	0.000334	10.8	0.0000207	0.000579	0.00107	0.000888	0.197	0.0000288	1.71	0.00173	4.41	0.0469	0.00164	1.16
59.66666667	Rose Pit Lake	59	Sep	46.3	2.73	62.8	0.0488	0.744	6.88	0.00709	0.0740	0.0279	0.0188	0.0217	0.0000211	0.00607	0.000263	0.0146	0.0123	0.0000858	0.000333	10.8	0.0000207	0.000579	0.00107	0.000888	0.197	0.0000288	1.71	0.00173	4.41	0.0469	0.00164	1.16
59.75	Rose Pit Lake	59	Oct	46.3	2.73	62.8	0.0487	0.743	6.88	0.00709	0.0739	0.0279	0.0188	0.0217	0.0000211	0.00607	0.000263	0.0145	0.0123	0.0000858	0.000333	10.8	0.0000207	0.000579	0.00107	0.000887	0.197	0.0000288	1.70	0.00173	4.40	0.0469	0.00163	1.16
59.83333333	Rose Pit Lake	59	Nov	46.3	2.73	62.8	0.0487	0.743	6.87	0.00709	0.0739	0.0279	0.0188	0.0217	0.0000211	0.00607	0.000263	0.0145	0.0123	0.0000858	0.000333	10.8	0.0000207	0.000579	0.00107	0.000887	0.197	0.0000288	1.70	0.00173	4.40	0.0469	0.00163	1.16
59.91666667	Rose Pit Lake	59	Dec	46.3	2.73	62.8	0.0487	0.743	6.87	0.00709	0.0738	0.0279	0.0188	0.0217	0.0000211	0.00607	0.000263	0.0145	0.0123	0.0000858	0.000333	10.8	0.0000207	0.000579	0.00107	0.000886	0.197	0.0000288	1.70	0.00173	4.40	0.0469	0.00163	1.16
60	Rose Pit Lake	60	Jan	46.3	2.72	63.1	0.0492	0.757	6.95	0.00711	0.0728	0.0279	0.0188	0.0218	0.0000210	0.00607	0.000262	0.0145	0.0123	0.0000853	0.000332	10.8	0.0000205	0.000573	0.00107	0.000896	0.197	0.0000287	1.71	0.00173	4.40	0.0466	0.00169	1.19
60.08333333	Rose Pit Lake	60	Feb	46.3	2.72	63.1	0.0492	0.757	6.95	0.00711	0.0728	0.0279	0.0188	0.0218	0.0000210	0.00607	0.000262	0.0145	0.0123	0.0000853	0.000332	10.8	0.0000205	0.000573	0.00107	0.000896	0.197	0.0000287	1.71	0.00173	4.40	0.0466	0.00169	1.19
60.16666667	Rose Pit Lake	60	Mar	46.3	2.73	63.1	0.0492	0.757	6.95	0.00711	0.0728	0.0279	0.0188	0.0218	0.0000210	0.00607	0.000262	0.0145	0.0123	0.0000853	0.000332	10.8	0.0000205	0.000573	0.00107	0.000896	0.197	0.0000287	1.71	0.00173	4.40	0.0466	0.00169	1.19
60.25	Rose Pit Lake	60	Apr	46.3	2.72	63.0	0.0492	0.757	6.95	0.00711	0.0728	0.0279	0.0188	0.0218	0.0000210	0.00607	0.000262	0.0145	0.0123	0.0000853	0.000332	10.8	0.0000205	0.000573	0.00107	0.000895	0.197	0.0000287	1.71	0.00173	4.40	0.0466	0.00169	1.19
60.33333333	Rose Pit Lake	60	May	46.3	2.72	63.0	0.0491	0.756	6.95	0.00711	0.0727	0.0279	0.0188	0.0217	0.0000209	0.00606	0.000262	0.0145	0.0122	0.0000852	0.000332	10.8	0.0000205	0.000572	0.00107	0.000894	0.197	0.0000287	1.71	0.00172	4.39	0.0465	0.00168	1.19
60.41666667	Rose Pit Lake	60	Jun	46.3	2.72	63.0	0.0491	0.755	6.94	0.00711	0.0726	0.0278	0.0188	0.0217	0.0000209	0.00606	0.000262	0.0145	0.0122	0.0000852	0.000332	10.8	0.0000205	0.000572	0.00107	0.000893	0.197	0.0000287	1.71	0.00172	4.39	0.0465	0.00168	1.19
60.5	Rose Pit Lake	60	Jul	46.2	2.72	63.0	0.0491	0.755	6.94	0.00711	0.0725	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000262	0.0145	0.0122	0.0000852	0.000332	10.8	0.0000205	0.000572	0.00107	0.000893	0.197	0.0000287	1.71	0.00172	4.39	0.0466	0.00168	1.19
60.58333333	Rose Pit Lake	60	Aug	46.2	2.72	63.0	0.0491	0.755	6.95	0.00711	0.0725	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000262	0.0145	0.0122	0.0000852	0.000332	10.8	0.0000205	0.000573	0.00107	0.000892	0.197	0.0000287	1.71	0.00172	4.39	0.0466	0.00168	1.19
60.66666667	Rose Pit Lake	60	Sep	46.2	2.72	62.9	0.0490	0.754	6.94	0.00711	0.0724	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000261	0.0145	0.0122	0.0000851	0.000332	10.8	0.0000205	0.000573	0.00107	0.000892	0.197	0.0000287	1.71	0.00172	4.39	0.0466	0.00168	1.19
60.75	Rose Pit Lake	60	Oct	46.2	2.72	62.9	0.0490	0.754	6.94	0.00711	0.0724	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000261	0.0145	0.0122	0.0000851	0.000332	10.8	0.0000205	0.000573	0.00107	0.000892	0.197	0.0000287	1.71	0.00172	4.39	0.0466	0.00168	1.19
60.83333333	Rose Pit Lake	60	Nov	46.2	2.72	62.9	0.0490	0.754	6.94	0.00711	0.0723	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000261	0.0144	0.0122	0.0000851	0.000331	10.8	0.0000205	0.000573	0.00107	0.000891	0.197	0.0000287	1.71	0.00172	4.38	0.0465	0.00167	1.18
60.91666667	Rose Pit Lake	60	Dec	46.2	2.72	62.9	0.0490	0.753	6.94	0.00711	0.0723	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000261	0.0144	0.0122	0.0000850	0.000331	10.8	0.0000205	0.000572	0.00107	0.000891	0.197	0.0000287	1.71	0.00172	4.38	0.0465	0.00167	1.18
61	Rose Pit Lake	61	Jan	46.2	2.72	62.8	0.0489	0.752	6.94	0.00710	0.0732	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000262	0.0145	0.0122	0.0000852	0.000331	10.8	0.0000206	0.000578	0.00107	0.000891	0.198	0.0000286	1.71	0.00172	4.38	0.0468	0.00167	1.18
61.08333333	Rose Pit Lake	61	Feb	46.2	2.72	62.8	0.0489	0.752	6.94	0.00710	0.0732	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000262	0.0145	0.0122	0.0000852	0.000331	10.8	0.0000206	0.000578	0.00107	0.000891	0.198	0.0000286	1.71	0.00172	4.38	0.0468	0.00167	1.18
61.16666667	Rose Pit Lake	61	Mar	46.2	2.72	62.8	0.0489	0.752	6.94	0.00710	0.0732	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000262	0.0145	0.0122	0.0000852	0.000331	10.8	0.0000206	0.000578	0.00107	0.000891	0.198	0.0000286	1.71	0.00172	4.38	0.0468	0.00167	1.18
61.25	Rose Pit Lake	61	Apr	46.2	2.72	62.8	0.0489	0.752	6.94	0.00710	0.0732	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000262	0.0145	0.0122	0.0000852	0.000331	10.8	0.0000206	0.000578	0.00107	0.000890	0.198	0.0000286	1.71	0.00172	4.38	0.0468	0.00167	1.18
61.33333333	Rose Pit Lake	61	May	46.1	2.72	62.7	0.0488	0.751	6.93	0.00710	0.0731	0.0278	0.0188	0.0216	0.0000209	0.00607	0.000262	0.0144	0.0122	0.0000851	0.000331	10.8	0.0000205	0.000577	0.00106	0.000889	0.197	0.0000286	1.71	0.00172	4.38	0.0467	0.00166	1.18
61.41666667	Rose Pit Lake	61	Jun	46.1	2.72	62.7	0.0488	0.750	6.93	0.00710	0.0730	0.0278	0.0188	0.0216	0.0000209	0.00607	0.000261	0.0144	0.0122	0.0000851	0.000331	10.8	0.0000205	0.000577	0.00106	0.000888	0.197	0.0000286	1.71	0.00172	4.38	0.0467	0.00166	1.18
61.5	Rose Pit Lake	61	Jul	46.1	2.72	62.7	0.0488	0.750	6.93	0.00710	0.0730	0.0278	0.0188	0.0216	0.0000209	0.00607	0.000261	0.0144	0.0122	0.0000851	0.000331	10.8	0.0000205	0.000577	0.00106	0.000888	0.198	0.0000286	1.71	0.00172	4.38	0.0467	0.00166	1.18
61.58333333	Rose Pit Lake	61	Aug	46.1	2.72	62.7	0.0487	0.750	6.93	0.00710	0.0729	0.0278	0.0188	0.0216	0.0000209	0.00608	0.000261	0.0144	0.0122	0.0000851	0.000331	10.8	0.0000205	0.000577	0.00106	0.000888	0.198	0.0000286	1.71	0.00172	4.38	0.0467	0.00166	1.18
61.66666667	Rose Pit Lake	61	Sep	46.1	2.72	62.7	0.0487	0.750	6.93	0.00710	0.0729	0.0278	0.0188	0.0216	0.0000209	0.00608	0.000261	0.0144	0.0122	0.0000851	0.000331	10.8	0.0000205	0.000577	0.00106	0.000887	0.198	0.0000286	1.71	0.00172	4.37	0.0467	0.00166	1.18
61.75	Rose Pit Lake	61	Oct	46.1	2.72	62.7	0.0487	0.749	6.93	0.00710	0.0728	0.0277	0.0188	0.0216	0.0000208	0.00608	0.000261	0.0144	0.0122	0.0000850	0.000331	10.8	0.0000205	0.000577	0.00106	0.000887	0.198	0.0000286	1.71	0.00172	4.37	0.0467	0.00166	1.18
61.83333333	Rose Pit Lake	61	Nov	46.0	2.72	62.6	0.0487	0.749	6.92	0.00710	0.0727	0.0277	0.0188	0.0216	0.0000209	0.00608	0.000261	0.0144	0.0122	0.0000850	0.000331	10.8	0.0000205	0.000577	0.00106	0.000886	0.198	0.0000286	1.70	0.00172	4.37	0.0467	0.00166	1.17
61.91666667	Rose Pit Lake	61	Dec	46.0	2.72	62.6	0.0487	0.748	6.92	0.00710	0.0727	0.0277	0.0188	0.0216	0.0000209	0.00608	0.000261	0.0144	0.0122	0.0000850	0.000331	10.8	0.0000205	0.000577	0.00106	0.000886	0.198	0.0000286	1.70	0.00172	4.37	0.0467	0.00166	1.17
62	Rose Pit Lake	62	Jan	45.9	2.71	62.6	0.0488	0.753	6.92	0.00710	0.0702	0.0276	0.0187	0.0216	0.0000207	0.00607	0.000259	0.0143	0.0122	0.0000844	0.000329	10.8	0.0000203	0.000564	0.00106	0.000884	0.197	0.0000285	1.70	0.00171	4.36	0.0462	0.00167	1.18
62.08333333	Rose Pit Lake	62	Feb	45.9	2.71	62.6	0.0488	0.753	6.92	0.00710	0.0702	0.0276	0.0187	0.0216	0.0000207	0.00607	0.000259	0.0143	0.0122	0.0000844	0.000329	10.8	0.0000203	0.000564	0.00106	0.000884	0.197	0.0000285	1.70	0.00171	4.36	0.0462	0.00167	1.18
62.16666667	Rose Pit Lake	62	Mar	45.9	2.71	62.7	0.0488	0.753	6.92	0.00710	0.0702	0.0276	0.0187	0.0216	0.0000207	0.00607	0.000259	0.0143	0.0122	0.0000844	0.000330	10.8	0.0000203	0.000564	0.00106	0.000884	0.197	0.0000285	1.70	0.00171	4.36	0.0462	0.00167	1.18
62.25	Rose Pit Lake	62	Apr	45.9	2.71	62.6	0.0488	0.753	6.92	0.00710	0.0702	0.0276	0.0187	0.0216	0.0000207	0.00607	0.000259	0.0143	0.0122	0.0000844	0.000329	10.8	0.0000203	0.000564	0.00106	0.000884	0.197	0.0000285	1.70	0.00171	4.35	0.0462	0.00167	1.18
62.33333333	Rose Pit Lake	62	May	45.9	2.71	62.6	0.0487	0.752	6.91	0.00710	0.0701	0.0276	0.0187	0.0215	0.0000207	0.00607	0.000258	0.0143	0.0122	0.0000843	0.000329	10.8	0.0000202	0.000563	0.00106	0.000883	0.197	0.0000285	1.70	0.00171	4.35	0.0462	0.00167	1.18
62.41666667	Rose Pit Lake	62	Jun	45.9	2.71	62.6	0.0487	0.752	6.91	0.00710	0.0700	0.0276	0.0187	0.0215	0.0000207	0.00607	0.000258	0.0143	0.0122	0.0000843	0.000329	10.8	0.0000202	0.000563	0.00106	0.000882	0.197	0.0000285	1.70	0.00171	4.35	0.0462	0.00167	1.18
62.5	Rose Pit Lake	62	Jul	45.9	2.71	62.6	0.0487	0.751	6.91	0.00710	0.0700	0.0276	0.0187	0.0215	0.0000207	0.00607	0.000258	0.0143	0.0122	0.0000843	0.000329	10.7	0.0000202	0.000564	0.00106	0.000881	0.197	0.0000285	1.70	0.00171	4.35	0.0462	0.00167	1.18
62.58333333	Rose Pit Lake	62	Aug	45.8	2.71	62.5	0.0486	0.751	6.91	0.00710	0.0699	0.0275	0.0187	0.0215	0.0000207	0.00607	0.000258	0.0143	0.0122	0.0000843	0.000329	10.7	0.0000202	0.000564	0.00106	0.000881	0.197	0.0000284	1.70	0.00170	4.35	0.0462	0.00166	1.18
62.66666667	Rose Pit Lake	62	Sep	45.8	2.71	62.5	0.0486	0.751	6.91	0.00710	0.0699	0.0275	0.0187	0.0215	0.0000207	0.00607	0.000258	0.0143	0.0122	0.0000842	0.000329	10.7	0.0000202	0.000564	0.00106	0.000881	0.197	0.0000284	1.70	0.00170	4.35	0.0462	0.00166	1.18
62.75	Rose Pit Lake	62	Oct	45.8	2.71	62.5	0.0486	0.751	6.91	0.00710	0.0699	0.0275	0.0187	0.0215	0.0000207	0.00607	0.000258	0.0143	0.0122	0.0000842	0.000329	10.7	0.0000202	0.000564	0.00106	0.000880	0.197	0.0000284	1.70	0.00170	4.34	0.0462	0.00166	1.18
62.83333333	Rose Pit Lake	62	Nov	45.8	2.71	62.5	0.0486	0.750	6.91	0.00710	0.0698	0.0275	0.0187	0.0215	0.0000207	0.00607	0.000258	0.0143	0.0121	0.0000842	0.000329	10.7	0.0000202	0.000564	0.00106	0.000880	0.197	0.0000284	1.69	0.00170	4.34	0.0462	0.00166	1.18
62.91666667	Rose Pit Lake	62	Dec	45.8	2.71	62.5	0.0486	0.750	6.90	0.00710	0.0698	0.0275	0.0187	0.0215	0.0000207	0.00607	0.000258	0.0143	0.0121	0.0000841	0.000329	10.7	0.0000202	0.000564	0.00106	0.000879	0.197	0.0000284	1.69	0.00170	4.34	0.0462	0.00166	1.18
63	Rose Pit Lake	63	Jan	45.7	2.71	62.5	0.0487	0.754	6.92	0.00710	0.0686	0.0274	0.0187	0.0215	0.0000206	0.00607	0.000256	0.0142	0.0121	0.0000837	0.000327	10.7	0.0000201	0.000559	0.00105	0.000880	0.197	0.0000283	1.69	0.00170	4.33	0.0459	0.00168	1.19
63.08333333	Rose Pit Lake	63	Feb	45.7	2.71	62.5	0.0487	0.754	6.92	0.00710	0.0686	0.0274	0.0187	0.0215	0.0000206	0.00607	0.000256	0.0142	0.0121	0.0000837	0.000327	10.7	0.0000201	0.000559	0.00105	0.000880	0.197	0.0000283	1.69	0.00170	4.33	0.0459	0.00168	1.19
63.16666667	Rose Pit Lake	63	Mar	45.7	2.71	62.5	0.0487	0.754	6.92	0.00710	0.0686	0.0274	0.0187	0.0215	0.0000206	0.00607	0.000256	0.0142	0.0121	0.0000837	0.000328	10.7	0.0000201	0.000559	0.00105	0.000880	0.197	0.0000283	1.69	0.00170	4.33	0.0459	0.00168	1.19
63.25	Rose Pit Lake	63	Apr	45.7	2.71	62.4	0.0486	0.754	6.92	0.00710	0.0686	0.0274	0.0187	0.0215	0.0000206	0.00607	0.000256	0.0142	0.0121	0.0000837	0.000327	10.7	0.0000201	0.000559	0.00105	0.000880	0.197	0.0000283	1.69	0.00170	4.33	0.0459	0.00168	1.19
63.33333333	Rose Pit Lake	63	May	45.6	2.70	62.4	0.0486	0.753	6.91	0.00710	0.0685	0.0274	0.0186	0.0214	0.0000205	0.00606	0.000256	0.0142	0.0121	0.0000836	0.000327	10.7	0.0000201	0.000558	0.00105	0.000878	0.197	0.0000283	1.69	0.00169	4.32	0.0459	0.00167	1.18
63.41666667	Rose Pit Lake	63	Jun	45.6	2.70	62.4	0.0486	0.752	6.91	0.00710	0.0684	0.0274	0.0186	0.0214	0.0000205	0.00606	0.000256	0.0142	0.0121	0.0000836	0.000327	10.7	0.0000201	0.000558	0.00105	0.000877	0.197	0.0000283	1.69	0.00169	4.32	0.0458	0.00167	1.18
63.5	Rose Pit Lake	63	Jul	45.6	2.70	62.4	0.0485	0.752	6.91	0.00710	0.0683	0.0274	0.0186	0.0214	0.0000205	0.00607	0.000256	0.0142	0.0121	0.0000836	0.000327	10.7	0.0000201	0.000558	0.00105	0.000877	0.197	0.0000283	1.69	0.00169	4.32	0.0459	0.00167	1.18
63.58333333	Rose Pit Lake	63	Aug	45.6	2.71	62.4	0.0485	0.752	6.91	0.00710	0.0683	0.0274	0.0186	0.0214	0.0000205	0.00607	0.000256	0.0142	0.0121	0.0000836	0.000327	10.7	0.0000201	0.000559	0.00105	0.000877	0.197	0.0000283	1.69	0.00169	4.32	0.0459	0.00167	1.18
63.66666667	Rose Pit Lake	63	Sep	45.6	2.71	62.3	0.0485	0.752	6.91	0.00710	0.0682	0.0274	0.0186	0.0214	0.0000205	0.00607	0.000256	0.0142	0.0121	0.0000836	0.000327	10.7	0.0000201	0.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
69.16666667	Rose Pit Lake	69	Mar	44.5	2.68	61.2	0.0474	0.743	6.89	0.00708	0.0658	0.0267	0.0185	0.0209	0.0000200	0.00607	0.000249	0.0138	0.0119	0.0000814	0.000319	10.5	0.0000198	0.000563	0.00103	0.000852	0.199	0.0000276	1.67	0.00165	4.20	0.0456	0.00164	1.17
69.25	Rose Pit Lake	69	Apr	44.5	2.68	61.2	0.0474	0.743	6.89	0.00708	0.0657	0.0267	0.0185	0.0209	0.0000200	0.00607	0.000249	0.0137	0.0119	0.0000814	0.000319	10.5	0.0000198	0.000563	0.00103	0.000852	0.199	0.0000276	1.67	0.00165	4.20	0.0456	0.00164	1.17
69.33333333	Rose Pit Lake	69	May	44.4	2.68	61.2	0.0474	0.742	6.88	0.00708	0.0656	0.0267	0.0185	0.0209	0.0000200	0.00607	0.000249	0.0137	0.0118	0.0000813	0.000319	10.5	0.0000197	0.000563	0.00103	0.000850	0.199	0.0000276	1.67	0.00165	4.20	0.0456	0.00164	1.17
69.41666667	Rose Pit Lake	69	Jun	44.4	2.68	61.1	0.0473	0.741	6.88	0.00708	0.0656	0.0267	0.0185	0.0209	0.0000200	0.00607	0.000249	0.0137	0.0118	0.0000813	0.000319	10.5	0.0000197	0.000562	0.00103	0.000849	0.199	0.0000276	1.66	0.00165	4.20	0.0456	0.00163	1.16
69.5	Rose Pit Lake	69	Jul	44.4	2.68	61.1	0.0473	0.741	6.88	0.00708	0.0655	0.0267	0.0185	0.0209	0.0000200	0.00607	0.000249	0.0137	0.0118	0.0000813	0.000319	10.5	0.0000197	0.000563	0.00103	0.000849	0.199	0.0000276	1.66	0.00165	4.20	0.0456	0.00163	1.16
69.58333333	Rose Pit Lake	69	Aug	44.4	2.68	61.1	0.0473	0.741	6.88	0.00708	0.0655	0.0267	0.0185	0.0209	0.0000200	0.00608	0.000249	0.0137	0.0118	0.0000812	0.000319	10.5	0.0000197	0.000563	0.00103	0.000849	0.199	0.0000276	1.66	0.00165	4.20	0.0456	0.00163	1.16
69.66666667	Rose Pit Lake	69	Sep	44.4	2.68	61.1	0.0473	0.740	6.88	0.00708	0.0654	0.0267	0.0185	0.0209	0.0000200	0.00608	0.000248	0.0137	0.0118	0.0000812	0.000319	10.5	0.0000197	0.000563	0.00103	0.000848	0.199	0.0000276	1.66	0.00165	4.19	0.0456	0.00163	1.16
69.75	Rose Pit Lake	69	Oct	44.4	2.68	61.1	0.0473	0.740	6.88	0.00708	0.0654	0.0266	0.0185	0.0209	0.0000200	0.00608	0.000248	0.0137	0.0118	0.0000812	0.000319	10.5	0.0000197	0.000563	0.00103	0.000848	0.199	0.0000276	1.66	0.00165	4.19	0.0456	0.00163	1.16
69.83333333	Rose Pit Lake	69	Nov	44.3	2.68	61.1	0.0472	0.740	6.88	0.00708	0.0653	0.0266	0.0185	0.0209	0.0000199	0.00608	0.000248	0.0137	0.0118	0.0000812	0.000318	10.5	0.0000197	0.000563	0.00103	0.000847	0.199	0.0000275	1.66	0.00165	4.19	0.0456	0.00163	1.16
69.91666667	Rose Pit Lake	69	Dec	44.3	2.68	61.1	0.0472	0.739	6.88	0.00708	0.0653	0.0266	0.0185	0.0208	0.0000199	0.00608	0.000248	0.0137	0.0118	0.0000811	0.000318	10.5	0.0000197	0.000563	0.00103	0.000847	0.199	0.0000275	1.66	0.00165	4.19	0.0456	0.00163	1.16
70	Rose Pit Lake	70	Jan	44.0	2.67	60.6	0.0466	0.722	6.74	0.00704	0.0638	0.0264	0.0183	0.0207	0.0000198	0.00605	0.000246	0.0136	0.0118	0.0000807	0.000317	10.4	0.0000196	0.000556	0.00102	0.000829	0.198	0.0000275	1.64	0.00163	4.16	0.0452	0.00157	1.13
70.08333333	Rose Pit Lake	70	Feb	44.0	2.67	60.6	0.0466	0.722	6.74	0.00704	0.0638	0.0264	0.0183	0.0207	0.0000198	0.00605	0.000246	0.0136	0.0118	0.0000807	0.000317	10.4	0.0000196	0.000556	0.00102	0.000829	0.198	0.0000275	1.64	0.00163	4.16	0.0452	0.00157	1.13
70.16666667	Rose Pit Lake	70	Mar	44.0	2.67	60.6	0.0466	0.722	6.74	0.00704	0.0638	0.0264	0.0183	0.0207	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000807	0.000317	10.4	0.0000196	0.000556	0.00102	0.000829	0.198	0.0000275	1.64	0.00163	4.16	0.0452	0.00157	1.13
70.25	Rose Pit Lake	70	Apr	44.0	2.67	60.6	0.0465	0.722	6.74	0.00704	0.0637	0.0264	0.0183	0.0207	0.0000198	0.00605	0.000246	0.0136	0.0118	0.0000807	0.000317	10.4	0.0000196	0.000556	0.00102	0.000828	0.198	0.0000275	1.64	0.00163	4.16	0.0452	0.00157	1.13
70.33333333	Rose Pit Lake	70	May	44.0	2.67	60.6	0.0465	0.721	6.73	0.00703	0.0636	0.0264	0.0183	0.0207	0.0000198	0.00605	0.000246	0.0136	0.0118	0.0000806	0.000317	10.4	0.0000196	0.000555	0.00102	0.000827	0.198	0.0000274	1.64	0.00163	4.16	0.0451	0.00156	1.13
70.41666667	Rose Pit Lake	70	Jun	44.0	2.67	60.5	0.0465	0.720	6.73	0.00703	0.0636	0.0264	0.0183	0.0207	0.0000198	0.00605	0.000246	0.0136	0.0118	0.0000806	0.000317	10.4	0.0000196	0.000555	0.00102	0.000826	0.198	0.0000274	1.64	0.00163	4.16	0.0451	0.00156	1.13
70.5	Rose Pit Lake	70	Jul	44.0	2.67	60.5	0.0465	0.720	6.73	0.00704	0.0635	0.0264	0.0183	0.0207	0.0000198	0.00605	0.000246	0.0136	0.0118	0.0000806	0.000317	10.4	0.0000196	0.000555	0.00102	0.000826	0.198	0.0000274	1.64	0.00163	4.16	0.0452	0.00156	1.13
70.58333333	Rose Pit Lake	70	Aug	44.0	2.67	60.5	0.0464	0.720	6.74	0.00704	0.0635	0.0264	0.0183	0.0207	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000806	0.000317	10.4	0.0000196	0.000556	0.00102	0.000826	0.198	0.0000274	1.64	0.00163	4.16	0.0452	0.00156	1.12
70.66666667	Rose Pit Lake	70	Sep	44.0	2.67	60.5	0.0464	0.720	6.73	0.00704	0.0635	0.0264	0.0183	0.0207	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000806	0.000317	10.4	0.0000196	0.000556	0.00102	0.000825	0.198	0.0000274	1.64	0.00163	4.16	0.0452	0.00156	1.12
70.75	Rose Pit Lake	70	Oct	43.9	2.67	60.5	0.0464	0.719	6.73	0.00704	0.0634	0.0264	0.0183	0.0206	0.0000198	0.00606	0.000245	0.0136	0.0118	0.0000805	0.000317	10.4	0.0000196	0.000556	0.00102	0.000825	0.198	0.0000274	1.64	0.00163	4.15	0.0452	0.00156	1.12
70.83333333	Rose Pit Lake	70	Nov	43.9	2.67	60.5	0.0464	0.719	6.73	0.00703	0.0633	0.0263	0.0183	0.0206	0.0000198	0.00606	0.000245	0.0136	0.0118	0.0000805	0.000317	10.4	0.0000195	0.000556	0.00102	0.000824	0.198	0.0000274	1.63	0.00163	4.15	0.0452	0.00156	1.12
70.91666667	Rose Pit Lake	70	Dec	43.9	2.67	60.5	0.0464	0.719	6.73	0.00703	0.0633	0.0263	0.0183	0.0206	0.0000198	0.00606	0.000245	0.0136	0.0118	0.0000805	0.000317	10.4	0.0000195	0.000556	0.00102	0.000824	0.198	0.0000274	1.63	0.00163	4.15	0.0452	0.00155	1.12
71	Rose Pit Lake	71	Jan	44.0	2.68	60.6	0.0466	0.727	6.84	0.00704	0.0673	0.0265	0.0185	0.0207	0.0000199	0.00606	0.000248	0.0136	0.0118	0.0000809	0.000317	10.4	0.0000199	0.000576	0.00102	0.000837	0.200	0.0000274	1.65	0.00164	4.16	0.0459	0.00159	1.14
71.08333333	Rose Pit Lake	71	Feb	44.0	2.68	60.6	0.0466	0.727	6.84	0.00705	0.0673	0.0265	0.0185	0.0207	0.0000199	0.00606	0.000248	0.0136	0.0118	0.0000809	0.000317	10.4	0.0000199	0.000576	0.00102	0.000837	0.200	0.0000274	1.65	0.00164	4.16	0.0459	0.00159	1.14
71.16666667	Rose Pit Lake	71	Mar	44.0	2.68	60.6	0.0466	0.727	6.84	0.00705	0.0673	0.0265	0.0185	0.0207	0.0000199	0.00606	0.000248	0.0136	0.0118	0.0000809	0.000317	10.4	0.0000199	0.000576	0.00102	0.000837	0.200	0.0000274	1.65	0.00164	4.16	0.0459	0.00159	1.14
71.25	Rose Pit Lake	71	Apr	44.0	2.68	60.6	0.0466	0.727	6.83	0.00704	0.0673	0.0265	0.0185	0.0207	0.0000199	0.00606	0.000248	0.0136	0.0118	0.0000809	0.000317	10.4	0.0000199	0.000576	0.00102	0.000836	0.200	0.0000274	1.65	0.00164	4.16	0.0459	0.00159	1.14
71.33333333	Rose Pit Lake	71	May	43.9	2.67	60.5	0.0465	0.726	6.83	0.00704	0.0672	0.0265	0.0185	0.0207	0.0000199	0.00606	0.000247	0.0136	0.0118	0.0000808	0.000317	10.4	0.0000199	0.000576	0.00102	0.000835	0.199	0.0000274	1.65	0.00164	4.16	0.0458	0.00158	1.14
71.41666667	Rose Pit Lake	71	Jun	43.9	2.67	60.5	0.0465	0.725	6.82	0.00704	0.0671	0.0265	0.0185	0.0207	0.0000199	0.00606	0.000247	0.0136	0.0118	0.0000808	0.000316	10.4	0.0000199	0.000575	0.00102	0.000834	0.199	0.0000274	1.65	0.00164	4.16	0.0458	0.00158	1.14
71.5	Rose Pit Lake	71	Jul	43.9	2.68	60.5	0.0465	0.725	6.83	0.00705	0.0671	0.0265	0.0185	0.0207	0.0000199	0.00606	0.000247	0.0136	0.0118	0.0000808	0.000316	10.4	0.0000199	0.000576	0.00102	0.000834	0.199	0.0000274	1.65	0.00164	4.16	0.0458	0.00158	1.13
71.58333333	Rose Pit Lake	71	Aug	43.9	2.68	60.5	0.0465	0.725	6.83	0.00705	0.0670	0.0265	0.0185	0.0207	0.0000199	0.00607	0.000247	0.0136	0.0118	0.0000808	0.000316	10.4	0.0000199	0.000576	0.00102	0.000834	0.200	0.0000273	1.65	0.00164	4.15	0.0459	0.00158	1.13
71.66666667	Rose Pit Lake	71	Sep	43.9	2.68	60.5	0.0465	0.725	6.83	0.00705	0.0670	0.0264	0.0185	0.0206	0.0000198	0.00607	0.000247	0.0136	0.0118	0.0000808	0.000316	10.4	0.0000199	0.000576	0.00102	0.000833	0.200	0.0000273	1.65	0.00164	4.15	0.0459	0.00158	1.13
71.75	Rose Pit Lake	71	Oct	43.9	2.68	60.4	0.0464	0.724	6.83	0.00704	0.0670	0.0264	0.0185	0.0206	0.0000198	0.00607	0.000247	0.0136	0.0118	0.0000807	0.000316	10.4	0.0000198	0.000576	0.00102	0.000833	0.200	0.0000273	1.65	0.00164	4.15	0.0459	0.00158	1.13
71.83333333	Rose Pit Lake	71	Nov	43.9	2.68	60.4	0.0464	0.724	6.82	0.00704	0.0669	0.0264	0.0185	0.0206	0.0000198	0.00607	0.000247	0.0136	0.0117	0.0000807	0.000316	10.4	0.0000198	0.000576	0.00102	0.000832	0.200	0.0000273	1.65	0.00163	4.15	0.0458	0.00158	1.13
71.91666667	Rose Pit Lake	71	Dec	43.9	2.68	60.4	0.0464	0.724	6.82	0.00704	0.0669	0.0264	0.0185	0.0206	0.0000198	0.00607	0.000247	0.0135	0.0117	0.0000807	0.000316	10.4	0.0000198	0.000576	0.00102	0.000832	0.200	0.0000273	1.65	0.00163	4.15	0.0458	0.00157	1.13
72	Rose Pit Lake	72	Jan	43.8	2.68	60.3	0.0461	0.715	6.75	0.00703	0.0664	0.0264	0.0184	0.0206	0.0000198	0.00607	0.000247	0.0136	0.0118	0.0000807	0.000316	10.4	0.0000198	0.000572	0.00102	0.000824	0.199	0.0000273	1.64	0.00163	4.15	0.0457	0.00154	1.12
72.08333333	Rose Pit Lake	72	Feb	43.8	2.68	60.3	0.0461	0.715	6.75	0.00703	0.0664	0.0264	0.0184	0.0206	0.0000198	0.00607	0.000247	0.0136	0.0118	0.0000807	0.000316	10.4	0.0000198	0.000572	0.00102	0.000824	0.199	0.0000273	1.64	0.00163	4.15	0.0457	0.00154	1.12
72.16666667	Rose Pit Lake	72	Mar	43.8	2.68	60.3	0.0461	0.715	6.75	0.00703	0.0664	0.0264	0.0184	0.0206	0.0000198	0.00607	0.000247	0.0136	0.0118	0.0000807	0.000316	10.4	0.0000198	0.000572	0.00102	0.000824	0.199	0.0000274	1.64	0.00163	4.15	0.0457	0.00154	1.12
72.25	Rose Pit Lake	72	Apr	43.8	2.68	60.3	0.0461	0.714	6.75	0.00703	0.0663	0.0264	0.0184	0.0206	0.0000198	0.00607	0.000247	0.0136	0.0118	0.0000807	0.000316	10.4	0.0000198	0.000572	0.00102	0.000824	0.199	0.0000273	1.64	0.00163	4.15	0.0457	0.00154	1.11
72.33333333	Rose Pit Lake	72	May	43.8	2.67	60.2	0.0461	0.714	6.75	0.00703	0.0662	0.0263	0.0184	0.0206	0.0000198	0.00607	0.000246	0.0135	0.0117	0.0000806	0.000316	10.4	0.0000198	0.000571	0.00102	0.000822	0.199	0.0000273	1.64	0.00163	4.14	0.0457	0.00154	1.11
72.41666667	Rose Pit Lake	72	Jun	43.8	2.67	60.2	0.0461	0.713	6.74	0.00703	0.0662	0.0263	0.0184	0.0206	0.0000198	0.00607	0.000246	0.0135	0.0117	0.0000806	0.000316	10.4	0.0000198	0.000571	0.00102	0.000822	0.199	0.0000273	1.64	0.00163	4.14	0.0457	0.00154	1.11
72.5	Rose Pit Lake	72	Jul	43.8	2.67	60.2	0.0460	0.713	6.75	0.00703	0.0661	0.0263	0.0184	0.0206	0.0000198	0.00607	0.000246	0.0135	0.0117	0.0000806	0.000316	10.4	0.0000198	0.000571	0.00102	0.000821	0.199	0.0000273	1.64	0.00163	4.14	0.0457	0.00154	1.11
72.58333333	Rose Pit Lake	72	Aug	43.8	2.68	60.2	0.0460	0.713	6.75	0.00703	0.0661	0.0263	0.0184	0.0205	0.0000198	0.00607	0.000246	0.0135	0.0117	0.0000806	0.000316	10.4	0.0000198	0.000571	0.00102	0.000821	0.199	0.0000273	1.64	0.00163	4.14	0.0457	0.00154	1.11
72.66666667	Rose Pit Lake	72	Sep	43.7	2.68	60.2	0.0460	0.713	6.75	0.00703	0.0660	0.0263	0.0184	0.0205	0.0000198	0.00608	0.000246	0.0135	0.0117	0.0000806	0.000316	10.4	0.0000198	0.000572	0.00102	0.000821	0.199	0.0000273	1.64	0.00163	4.14	0.0457	0.00153	1.11
72.75	Rose Pit Lake	72	Oct	43.7	2.68	60.2	0.0460	0.712	6.75	0.00703	0.0660	0.0263	0.0184	0.0205	0.0000198	0.00608	0.000246	0.0135	0.0117	0.0000805	0.000316	10.4	0.0000198	0.000572	0.00102	0.000820	0.199	0.0000273	1.64	0.00163	4.14	0.0457	0.00153	1.11
72.83333333	Rose Pit Lake	72	Nov	43.7	2.67	60.1	0.0460	0.712	6.74	0.00703	0.0659	0.0263	0.0184	0.0205	0.0000198	0.00608	0.000246	0.0135	0.0117	0.0000805	0.000316	10.4	0.0000197	0.000571	0.00102	0.000820	0.199	0.0000273	1.64	0.00163	4.13	0.0457	0.00153	1.11
72.91666667	Rose Pit Lake	72	Dec	43.7	2.67	60.1	0.0459	0.711	6.74	0.00703	0.0659	0.0263	0.0184	0.0205	0.0000198	0.00607	0.000246	0.0135	0.0117	0.0000805	0.000316	10.3	0.0000197	0.000571	0.00102	0.000819	0.199	0.0000273	1.63	0.00163	4.13	0.0457	0.00153	1.11
73	Rose Pit Lake	73	Jan	43.7	2.67	60.2	0.0460	0.712	6.72	0.00703	0.0646	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000245	0.0135	0.0117	0.0000803	0.000316	10.3	0.0000196	0.000563	0.00102	0.000817	0.199	0.0000273	1.63	0.00162	4.13	0.0453	0.00153	1.11
73.08333333	Rose Pit Lake	73	Feb	43.7	2.67	60.2	0.0460	0.712	6.72	0.00703	0.0646	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000245	0.0135	0.0117	0.0000803	0.000316	10.3	0.0000196	0.000563	0.00102	0.000817	0.199	0.0000273	1.63	0.00162	4.13	0.0453	0.00153	1.11
73.16666667	Rose Pit Lake	73	Mar	43.7	2.67	60.2	0.0460	0.712	6.72	0.00703	0.0646	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000245	0.0135	0.0117	0.0000803	0.000316	10.3	0.0000196	0.000563	0.00102	0.000817	0.199	0.0000273	1.63	0.00162	4.13	0.0453	0.00153	1.11
73.25	Rose Pit Lake	73	Apr	43.7	2.67	60.2	0.0460	0.712	6.72	0.00703	0.0646	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000245	0.0135	0.0117	0.0000803	0.000316	10.3	0.0000196	0.000563	0.00102	0.000817	0.198	0.0000273	1.63	0.00162	4.13	0.0453	0.00153	1.11
73.33333333	Rose Pit Lake	73	May	43.6	2.67	60.1	0.0459	0.711	6.72	0.00703	0.0645	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000244	0.0135	0.0117	0.0000802	0.000315	10.3	0.0000196	0.000563	0.00101	0.000815	0.198	0.0000273	1.63	0.00162	4.12	0.0453	0.00153	1.11
73.41666667	Rose Pit Lake	73	Jun	43.6	2.67	60.1	0.0459	0.710	6.71	0.00703	0.0644	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000244	0.0135	0.0117	0.0000802	0.000315	10.3	0.0000196	0.000563	0.00101	0.000815	0.198	0.0000273	1.63	0.00162	4.12	0.0453	0.00153	1.11
73.5	Rose Pit Lake	73	Jul	43.6	2.67	60.1	0.0459	0.710	6.71	0.00703	0.0644	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000244	0.0135	0.0117	0.0000802	0.000315	10.3	0.0000196	0.000563	0.00101	0.000814	0.198	0.0000273	1.63	0.00162	4.12	0.0453	0.00153	1.11
73.58333333	Rose Pit Lake	73	Aug	43.6	2.67	60.1	0.0459	0.710	6.72	0.00703	0.0643	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000244	0.0135	0.0117	0.0000802	0.000315	10.3	0.0000196	0.000563	0.00101	0.000814	0.199	0.0000272	1.63	0.00162	4.12	0.0453	0.00153	1.11
73.66666667	Rose Pit Lake	73	Sep	43.6	2.67	60.1	0.0459	0.710	6.72	0.00703	0.0643	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000244	0.0135	0.0117	0.0000802	0.000315	10.3	0.0000196	0.000563	0.00101	0.000814	0.199	0.0000272	1.63	0.00162	4.12	0.0453	0.00152	1.11
73.75	Rose Pit Lake	73	Oct	43.6	2.67	60.1	0.0458	0.709	6.72	0.00703	0.0642	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000244	0.0135	0.0117	0.0000801	0.000315	10.3	0.0000196	0.000563	0.00101	0.000813	0.199	0.0000272	1.63	0.00162	4.12	0.0453	0.00152	1.11
73.83333333	Rose Pit Lake	73	Nov	43.6	2.67	60.0	0.0458	0.709	6.71	0.00703	0.0642	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000244	0.0134	0.0117	0.0000801	0.000315	10.3	0.0000196	0.000563	0.00101	0.000813	0.199	0.0000272	1.63	0.00162	4.12	0.0453	0.00152	1.11
73.91666667	Rose Pit Lake	73	Dec	43.5	2.67	60.0	0.0458	0.709	6.71	0.00703	0.0641	0.0262	0.0183	0.0205	0.0000197	0.00607	0.000244	0.0134	0.0117	0.0000801	0.000315	10.3	0.0000196	0.000563	0.00101	0.000812	0.199	0.0000272	1.63	0.00161	4.12	0.0453	0.00152	1.10
-1	Mine Effluent	-1	Jan	129.	2.79	247.	0.358	9.65	66.7	0.0264	0.677	0.0858	0.0789	0.0937	0.0000343	0.0107	0.000649	0.0256	0.0149	0.000156	0.000471	30.7	0.0000244	0.000772	0.00253	0.00865	0.227	0.0000309	10.9	0.00621	9.82	0.113	0.0338	18.3
-0.916666667	Mine Effluent	-1	Feb	46.6	2.65	64.0	0.0493	0.929	6.72	0.00889	1.02	0.0365	0.0315	0.0413	0.0000312	0.00571	0.000352	0.0177	0.0120	0.000209	0.000553	11.3	0.0000225	0.000579	0.000986	0.00869	0.128	0.0000252	1.83	0.00165	4.09	0.0815	0.00158	1.17
-0.833333333	Mine Effluent	-1	Mar	46.6	2.53	63.5	0.0494	0.954	6.77	0.00851	0.886	0.0370	0.0319	0.0351	0.0000318	0.00540	0.000362	0.0179	0.0118	0.000212	0.000557	11.3	0.0000230	0.000589	0.000981	0.000904	0.108	0.0000249	1.86	0.00168	4.11	0.0829	0.00163	1.19
-0.75	Mine Effluent	-1	Apr	46.0	2.47	62.4	0.0486	0.979	6.84	0.00834	0.768	0.0367	0.0317	0.0354	0.0000316	0.00526	0.000364	0.0176	0.0116	0.000208	0.000545	11.1	0.0000233	0.000611	0.000973	0.000918	0.103	0.0000246	1.86	0.00170	4.08	0.0826	0.00162	1.18
-0.666666667	Mine Effluent	-1	May	59.4	2.51	99.9	0.108	2.62	18.7	0.0136	0.418	0.0386	0.0348	0.0761	0.0000233	0.00688	0.000322	0.0156	0.0122	0.000113	0.000379	14.6	0.0000203	0.000570	0.00126	0.00229	0.168	0.0000267	3.60	0.00244	4.99	0.0697	0.00800	4.63
-0.583333333	Mine Effluent	-1	Jun	70.1	2.47	126.	0.151	3.72	26.7	0.0162	0.295	0.0438	0.0401	0.0819	0.0000219	0.00756	0.000337	0.0161	0.0126	0.0000929	0.000348	17.2	0.0000188	0.000502	0.00146	0.00331	0.178	0.0000276	4.81	0.00299	5.70	0.0690	0.0125	7.03
-0.5	Mine Effluent	-1	Jul	83.0	2.68	152.	0.199	5.16	36.9	0.0193	0.414	0.0532	0.0491	0.110	0.0000242	0.00866	0.000413	0.0178	0.0128	0.000101	0.000352	20.1	0.0000207	0.000677	0.00171	0.00463	0.233	0.0000272	6.29	0.00379	6.60	0.0801	0.0177	9.76
-0.416666667	Mine Effluent	-1	Aug	89.1	2.83	165.	0.222	5.82	41.6	0.0208	0.489	0.0577	0.0534	0.127	0.0000255	0.00927	0.000451	0.0187	0.0130	0.000104	0.000355	21.6	0.0000220	0.000784	0.00183	0.00525	0.266	0.0000272	6.98	0.00418	7.04

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
5.083333333	Mine Effluent	5	Feb	83.0	2.93	95.8	0.111	2.79	30.3	0.0122	2.56	0.0793	0.0731	0.0548	0.0000660	0.00596	0.00106	0.0294	0.0130	0.000309	0.000643	18.4	0.0000765	0.00347	0.00190	0.00424	0.164	0.0000309	5.99	0.00555	8.31	0.213	0.00869	4.70
5.166666667	Mine Effluent	5	Mar	69.7	2.91	61.8	0.0543	1.19	20.6	0.00877	2.71	0.0734	0.0673	0.0433	0.0000687	0.00496	0.00107	0.0285	0.0124	0.000327	0.000665	15.2	0.0000808	0.00368	0.00168	0.00300	0.144	0.0000304	4.53	0.00502	7.57	0.217	0.00284	1.56
5.25	Mine Effluent	5	Apr	70.5	2.97	66.2	0.0634	1.53	22.2	0.00971	2.70	0.0729	0.0671	0.0600	0.0000667	0.00527	0.00105	0.0280	0.0123	0.000313	0.000636	15.5	0.0000800	0.00370	0.00170	0.00319	0.177	0.0000297	4.76	0.00505	7.56	0.215	0.00389	2.12
5.333333333	Mine Effluent	5	May	64.2	3.79	86.5	0.0975	2.66	24.3	0.0170	1.59	0.0534	0.0496	0.215	0.0000397	0.00836	0.000642	0.0197	0.0123	0.000169	0.000407	15.2	0.0000509	0.00259	0.00152	0.00305	0.477	0.0000256	4.55	0.00386	6.14	0.140	0.00768	4.28
5.416666667	Mine Effluent	5	Jun	69.5	3.95	102.	0.120	3.13	27.4	0.0191	1.38	0.0543	0.0507	0.229	0.0000371	0.00919	0.000601	0.0199	0.0131	0.000159	0.000409	16.7	0.0000464	0.00235	0.00160	0.00340	0.506	0.0000266	5.01	0.00390	6.35	0.133	0.00985	5.49
5.5	Mine Effluent	5	Jul	78.4	4.65	113.	0.141	3.76	33.8	0.0223	1.82	0.0641	0.0601	0.296	0.0000440	0.0106	0.000738	0.0226	0.0138	0.000186	0.000442	18.7	0.0000574	0.00307	0.00182	0.00421	0.649	0.0000271	6.01	0.00471	7.23	0.162	0.0121	6.63
5.583333333	Mine Effluent	5	Aug	83.2	4.93	120.	0.154	4.17	37.4	0.0239	1.98	0.0683	0.0641	0.327	0.0000462	0.0113	0.000791	0.0235	0.0141	0.000191	0.000442	19.7	0.0000613	0.00335	0.00194	0.00467	0.714	0.0000275	6.55	0.00511	7.67	0.172	0.0135	7.38
5.666666667	Mine Effluent	5	Sep	85.1	3.98	127.	0.165	4.42	37.8	0.0209	1.73	0.0685	0.0641	0.226	0.0000453	0.00959	0.000773	0.0236	0.0134	0.000192	0.000452	20.0	0.0000554	0.00281	0.00191	0.00484	0.503	0.0000276	6.67	0.00506	7.69	0.162	0.0146	7.93
5.75	Mine Effluent	5	Oct	88.7	4.14	130.	0.171	4.57	39.8	0.0216	1.89	0.0726	0.0679	0.236	0.0000487	0.00988	0.000834	0.0249	0.0138	0.000207	0.000476	20.8	0.0000597	0.00305	0.00200	0.00512	0.526	0.0000283	7.01	0.00538	8.08	0.173	0.0152	8.23
5.833333333	Mine Effluent	5	Nov	84.7	3.65	127.	0.164	4.37	37.2	0.0197	1.65	0.0680	0.0634	0.190	0.0000450	0.00896	0.000765	0.0235	0.0132	0.000192	0.000455	19.8	0.0000535	0.00263	0.00189	0.00480	0.429	0.0000277	6.59	0.00499	7.64	0.157	0.0145	7.87
5.916666667	Mine Effluent	5	Dec	96.1	2.77	151.	0.203	5.34	43.3	0.0182	1.48	0.0754	0.0702	0.0898	0.0000474	0.00777	0.000816	0.0255	0.0130	0.000207	0.000492	22.2	0.0000498	0.00218	0.00204	0.00575	0.221	0.0000290	7.62	0.00550	8.39	0.157	0.0183	9.92
6	Mine Effluent	6	Jan	101.	2.98	140.	0.186	4.90	43.5	0.0167	2.24	0.0872	0.0809	0.0760	0.0000625	0.00735	0.00106	0.0303	0.0136	0.000279	0.000600	22.7	0.0000716	0.00327	0.00220	0.00592	0.206	0.0000315	7.96	0.00633	9.34	0.209	0.0165	8.86
6.083333333	Mine Effluent	6	Feb	85.4	2.96	99.2	0.118	3.02	32.0	0.0125	2.59	0.0821	0.0759	0.0565	0.0000675	0.00603	0.00110	0.0303	0.0130	0.000310	0.000638	18.9	0.0000835	0.00387	0.00196	0.00448	0.174	0.0000311	6.43	0.00582	8.59	0.228	0.00947	5.11
6.166666667	Mine Effluent	6	Mar	70.1	2.95	60.9	0.0541	1.22	20.9	0.00865	2.72	0.0750	0.0690	0.0442	0.0000702	0.00492	0.00110	0.0293	0.0123	0.000331	0.000665	15.2	0.0000875	0.00406	0.00171	0.00306	0.153	0.0000304	4.75	0.00516	7.69	0.231	0.00288	1.58
6.25	Mine Effluent	6	Apr	71.9	3.19	66.5	0.0650	1.62	23.4	0.0104	2.75	0.0754	0.0696	0.0817	0.0000685	0.00561	0.00109	0.0289	0.0124	0.000315	0.000631	15.7	0.0000877	0.00417	0.00175	0.00333	0.227	0.0000299	5.08	0.00530	7.79	0.231	0.00415	2.25
6.333333333	Mine Effluent	6	May	65.1	3.91	86.5	0.0982	2.69	25.0	0.0176	1.65	0.0550	0.0512	0.232	0.0000411	0.00851	0.000671	0.0203	0.0124	0.000173	0.000410	15.4	0.0000549	0.00283	0.00155	0.00314	0.505	0.0000257	4.72	0.00401	6.28	0.149	0.00779	4.33
6.416666667	Mine Effluent	6	Jun	69.8	3.96	101.	0.119	3.11	27.6	0.0191	1.45	0.0558	0.0523	0.235	0.0000389	0.00906	0.000633	0.0205	0.0129	0.000167	0.000417	16.6	0.0000499	0.00255	0.00161	0.00345	0.510	0.0000264	5.11	0.00402	6.44	0.142	0.00976	5.43
6.5	Mine Effluent	6	Jul	78.2	4.61	110.	0.137	3.68	33.6	0.0221	1.88	0.0653	0.0614	0.299	0.0000458	0.0103	0.000768	0.0232	0.0137	0.000194	0.000449	18.5	0.0000614	0.00329	0.00183	0.00421	0.644	0.0000270	6.06	0.00481	7.30	0.171	0.0118	6.45
6.583333333	Mine Effluent	6	Aug	82.3	4.88	116.	0.147	3.99	36.5	0.0235	2.02	0.0691	0.0649	0.327	0.0000481	0.0109	0.000820	0.0241	0.0140	0.000199	0.000453	19.4	0.0000651	0.00355	0.00193	0.00459	0.702	0.0000275	6.50	0.00516	7.70	0.181	0.0129	7.02
6.666666667	Mine Effluent	6	Sep	84.2	3.83	123.	0.159	4.28	37.0	0.0201	1.77	0.0693	0.0648	0.212	0.0000469	0.00910	0.000798	0.0241	0.0132	0.000200	0.000461	19.6	0.0000592	0.00298	0.00190	0.00478	0.469	0.0000275	6.65	0.00510	7.71	0.170	0.0140	7.63
6.75	Mine Effluent	6	Oct	87.5	4.15	125.	0.163	4.36	38.7	0.0212	1.96	0.0734	0.0686	0.239	0.0000506	0.00964	0.000863	0.0255	0.0137	0.000215	0.000484	20.4	0.0000645	0.00331	0.00199	0.00501	0.525	0.0000283	6.95	0.00542	8.09	0.183	0.0144	7.80
6.833333333	Mine Effluent	6	Nov	83.8	3.58	122.	0.157	4.18	36.3	0.0190	1.73	0.0690	0.0644	0.184	0.0000471	0.00859	0.000799	0.0241	0.0130	0.000200	0.000463	19.5	0.0000583	0.00287	0.00188	0.00472	0.411	0.0000277	6.57	0.00507	7.68	0.168	0.0137	7.48
6.916666667	Mine Effluent	6	Dec	95.3	2.77	145.	0.194	5.11	42.3	0.0175	1.61	0.0770	0.0718	0.0844	0.0000503	0.00750	0.000863	0.0264	0.0129	0.000220	0.000507	21.9	0.0000566	0.00254	0.00204	0.00566	0.213	0.0000291	7.62	0.00562	8.48	0.172	0.0174	9.44
7	Mine Effluent	7	Jan	100.	2.99	136.	0.179	4.75	43.0	0.0163	2.44	0.0888	0.0825	0.0735	0.0000649	0.00714	0.00110	0.0311	0.0135	0.000285	0.000601	22.4	0.0000796	0.00370	0.00222	0.00587	0.205	0.0000316	8.06	0.00648	9.46	0.225	0.0158	8.52
7.083333333	Mine Effluent	7	Feb	88.0	2.98	102.	0.123	3.22	34.0	0.0128	2.87	0.0853	0.0792	0.0582	0.0000697	0.00605	0.00115	0.0313	0.0129	0.000310	0.000629	19.3	0.0000911	0.00430	0.00204	0.00475	0.181	0.0000314	6.89	0.00615	8.92	0.245	0.0101	5.46
7.166666667	Mine Effluent	7	Mar	71.3	2.97	59.5	0.0530	1.25	21.9	0.00867	3.11	0.0781	0.0722	0.0452	0.0000730	0.00481	0.00116	0.0304	0.0122	0.000334	0.000658	15.3	0.0000979	0.00464	0.00176	0.00320	0.160	0.0000306	5.12	0.00548	7.98	0.253	0.00290	1.57
7.25	Mine Effluent	7	Apr	74.8	3.21	70.0	0.0721	1.87	25.6	0.0108	3.05	0.0789	0.0732	0.0807	0.0000707	0.00565	0.00115	0.0300	0.0124	0.000316	0.000624	16.2	0.0000959	0.00464	0.00183	0.00363	0.235	0.0000302	5.59	0.00565	8.15	0.248	0.00499	2.69
7.333333333	Mine Effluent	7	May	64.9	3.92	84.2	0.0955	2.66	25.1	0.0169	1.80	0.0562	0.0526	0.217	0.0000426	0.00838	0.000702	0.0208	0.0122	0.000176	0.000407	15.2	0.0000598	0.00312	0.00156	0.00317	0.512	0.0000256	4.83	0.00413	6.37	0.159	0.00761	4.22
7.416666667	Mine Effluent	7	Jun	70.2	4.04	98.1	0.115	3.04	27.8	0.0185	1.63	0.0579	0.0544	0.224	0.0000414	0.00903	0.000680	0.0213	0.0129	0.000175	0.000422	16.6	0.0000560	0.00289	0.00164	0.00349	0.526	0.0000266	5.24	0.00421	6.61	0.155	0.00945	5.24
7.5	Mine Effluent	7	Jul	78.6	4.68	108.	0.134	3.62	33.7	0.0213	2.05	0.0672	0.0632	0.282	0.0000479	0.0103	0.000809	0.0240	0.0137	0.000201	0.000455	18.5	0.0000672	0.00362	0.00185	0.00425	0.659	0.0000272	6.19	0.00497	7.45	0.184	0.0115	6.31
7.583333333	Mine Effluent	7	Aug	82.5	4.94	113.	0.144	3.91	36.6	0.0226	2.21	0.0710	0.0668	0.307	0.0000504	0.0108	0.000864	0.0249	0.0140	0.000206	0.000455	19.3	0.0000716	0.00391	0.00196	0.00462	0.716	0.0000276	6.64	0.00534	7.86	0.194	0.0126	6.84
7.666666667	Mine Effluent	7	Sep	84.3	3.93	119.	0.154	4.16	36.9	0.0196	2.02	0.0714	0.0669	0.205	0.0000497	0.00908	0.000850	0.0250	0.0132	0.000208	0.000466	19.5	0.0000665	0.00340	0.00193	0.00478	0.490	0.0000277	6.77	0.00530	7.88	0.185	0.0135	7.34
7.75	Mine Effluent	7	Oct	87.7	4.18	122.	0.159	4.29	38.8	0.0205	2.17	0.0752	0.0705	0.224	0.0000529	0.00952	0.000907	0.0262	0.0136	0.000221	0.000486	20.3	0.0000709	0.00367	0.00202	0.00504	0.533	0.0000284	7.09	0.00560	8.25	0.197	0.0140	7.61
7.833333333	Mine Effluent	7	Nov	84.0	3.61	119.	0.152	4.09	36.3	0.0184	1.96	0.0709	0.0664	0.172	0.0000495	0.00845	0.000845	0.0249	0.0129	0.000207	0.000466	19.4	0.0000649	0.00324	0.00190	0.00474	0.416	0.0000279	6.70	0.00525	7.84	0.182	0.0134	7.26
7.916666667	Mine Effluent	7	Dec	95.1	2.79	141.	0.188	4.98	42.1	0.0171	1.87	0.0787	0.0735	0.0809	0.0000528	0.00733	0.000908	0.0272	0.0128	0.000227	0.000510	21.7	0.0000633	0.00290	0.00206	0.00564	0.215	0.0000293	7.71	0.00578	8.61	0.186	0.0169	9.14
8	Mine Effluent	8	Jan	99.1	2.99	130.	0.170	4.55	42.4	0.0157	2.68	0.0901	0.0840	0.0700	0.0000674	0.00690	0.00115	0.0318	0.0133	0.000290	0.000598	22.0	0.0000869	0.00411	0.00223	0.00581	0.205	0.0000317	8.10	0.00664	9.56	0.240	0.0150	8.08
8.083333333	Mine Effluent	8	Feb	87.5	3.00	97.8	0.118	3.09	33.6	0.0125	3.04	0.0866	0.0805	0.0568	0.0000716	0.00590	0.00119	0.0320	0.0128	0.000315	0.000629	19.1	0.0000976	0.00466	0.00205	0.00471	0.184	0.0000315	6.96	0.00628	9.01	0.257	0.00962	5.17
8.166666667	Mine Effluent	8	Mar	72.5	2.99	58.3	0.0522	1.28	22.9	0.00861	3.30	0.0807	0.0749	0.0447	0.0000756	0.00473	0.00122	0.0313	0.0121	0.000337	0.000653	15.4	0.000105	0.00507	0.00181	0.00334	0.165	0.0000309	5.40	0.00576	8.23	0.268	0.00293	1.57
8.25	Mine Effluent	8	Apr	75.9	3.23	70.9	0.0743	1.95	26.4	0.0108	3.19	0.0808	0.0750	0.0787	0.0000720	0.00563	0.00117	0.0307	0.0123	0.000318	0.000623	16.4	0.000102	0.00496	0.00187	0.00374	0.240	0.0000303	5.86	0.00581	8.31	0.260	0.00527	2.83
8.333333333	Mine Effluent	8	May	66.2	3.98	84.6	0.0969	2.71	26.0	0.0168	1.87	0.0582	0.0545	0.212	0.0000444	0.00842	0.000737	0.0214	0.0122	0.000182	0.000413	15.5	0.0000634	0.00332	0.00160	0.00329	0.527	0.0000257	5.01	0.00431	6.55	0.168	0.00779	4.30
8.416666667	Mine Effluent	8	Jun	70.5	4.07	96.3	0.113	3.00	28.0	0.0181	1.74	0.0595	0.0559	0.215	0.0000433	0.00894	0.000714	0.0219	0.0129	0.000182	0.000428	16.6	0.0000604	0.00314	0.00166	0.00353	0.534	0.0000266	5.34	0.00434	6.73	0.165	0.00927	5.13
8.5	Mine Effluent	8	Jul	78.7	4.69	105.	0.130	3.53	33.6	0.0206	2.17	0.0688	0.0649	0.267	0.0000502	0.0101	0.000851	0.0247	0.0136	0.000208	0.000459	18.4	0.0000724	0.00390	0.00187	0.00426	0.660	0.0000274	6.28	0.00513	7.59	0.195	0.0111	6.08
8.583333333	Mine Effluent	8	Aug	82.4	4.96	110.	0.139	3.80	36.3	0.0218	2.33	0.0726	0.0684	0.292	0.0000526	0.0107	0.000903	0.0256	0.0139	0.000213	0.000463	19.2	0.0000769	0.00420	0.00197	0.00461	0.719	0.0000276	6.70	0.00547	7.98	0.206	0.0121	6.58
8.666666667	Mine Effluent	8	Sep	84.3	3.93	116.	0.148	4.03	36.6	0.0189	2.14	0.0730	0.0685	0.193	0.0000521	0.00887	0.000893	0.0257	0.0131	0.000213	0.000472	19.4	0.0000715	0.00367	0.00195	0.00478	0.487	0.0000280	6.82	0.00545	8.01	0.196	0.0130	7.06
8.75	Mine Effluent	8	Oct	87.7	4.31	119.	0.154	4.17	38.6	0.0202	2.35	0.0769	0.0722	0.224	0.0000552	0.00956	0.000950	0.0270	0.0136	0.000229	0.000492	20.1	0.0000776	0.00405	0.00204	0.00502	0.560	0.0000286	7.18	0.00576	8.38	0.211	0.0136	7.34
8.833333333	Mine Effluent	8	Nov	83.6	3.63	115.	0.147	3.96	35.9	0.0178	2.06	0.0721	0.0676	0.165	0.0000514	0.00832	0.000878	0.0255	0.0129	0.000214	0.000472	19.2	0.0000695	0.00349	0.00191	0.00471	0.420	0.0000280	6.72	0.00535	7.92	0.191	0.0129	6.99
8.916666667	Mine Effluent	8	Dec	94.8	2.80	136.	0.181	4.82	41.7	0.0166	2.06	0.0805	0.0754	0.0769	0.0000555	0.00714	0.000958	0.0280	0.0127	0.000235	0.000515	21.4	0.0000698	0.00325	0.00208	0.00562	0.214	0.0000295	7.77	0.00595	8.75	0.200	0.0162	8.78
9	Mine Effluent	9	Jan	98.0	2.99	124.	0.162	4.36	41.6	0.0152	2.81	0.0910	0.0849	0.0673	0.0000693	0.00670	0.00118	0.0323	0.0131	0.000294	0.000598	21.6	0.0000929	0.00444	0.00223	0.00572	0.206	0.0000317	8.10	0.00674	9.61	0.251	0.0143	7.65
9.083333333	Mine Effluent	9	Feb	92.8	3.00	108.	0.135	3.63	37.5	0.0135	3.04	0.0904	0.0843	0.0593	0.0000726	0.00616	0.00123	0.0328	0.0129	0.000311	0.000617	20.2	0.000101	0.00485	0.00216	0.00522	0.193	0.0000318	7.62	0.00666	9.45	0.266	0.0115	6.19
9.166666667	Mine Effluent	9	Mar	73.0	2.99	57.3	0.0514	1.30	23.4	0.00850	3.39	0.0824	0.0766	0.0439	0.0000772	0.00465	0.00125	0.0318	0.0120	0.000339	0.000647	15.4	0.000111	0.00539	0.00184	0.00342	0.169	0.0000310	5.59	0.00593	8.38	0.280	0.00293	1.56
9.25	Mine Effluent	9	Apr	76.7	3.21	68.9	0.0720	1.93	27.1	0.0106	3.26	0.0829	0.0772	0.0768	0.0000744	0.00548	0.00122	0.0313	0.0122	0.000322	0.000619	16.4	0.000107	0.00525	0.00191	0.00385	0.238	0.0000305	6.03	0.00604	8.51	0.272	0.00514	2.74
9.333333333	Mine Effluent	9	May	66.7	3.99	82.1	0.0938	2.66	26.2	0.0167	2.04	0.0604	0.0567	0.218	0.0000470	0.00826	0.000785	0.0222	0.0122	0.000191	0.000420	15.4	0.0000692	0.00364	0.00163	0.00335	0.527	0.0000258	5.15	0.00450	6.72	0.180	0.00754	4.15
9.416666667	Mine Effluent	9	Jun	70.2	4.11	93.1	0.109	2.91	27.8	0.0182	1.89	0.0608	0.0573	0.227	0.0000452	0.00884	0.000750	0.0225	0.0128	0.000187	0.000430	16.4	0.0000652	0.00342	0.00167	0.00353	0.545	0.0000266	5.40	0.00447	6.82	0.175	0.00889	4.92
9.5	Mine Effluent	9	Jul	79.0	4.69	102.	0.127	3.46	33.7	0.0207	2.34	0.0707	0.0668	0.276	0.0000525	0.00994	0.000894	0.0254	0.0135	0.000214	0.000462	18.3	0.0000782	0.00422	0.00190	0.00430	0.662	0.0000275	6.40	0.00530	7.74	0.207	0.0109	5.91
9.583333333	Mine Effluent	9	Aug	82.4	4.98	107.	0.135	3.72	36.2	0.0220	2.46	0.0738	0.0697	0.305	0.0000543	0.0106	0.000935	0.0261	0.0139	0.000219	0.000466	19.1	0.0000814	0.00446	0.00199	0.00461	0.727	0.0000279	6.77	0.00559	8.07	0.215	0.0118	6.40
9.666666667	Mine Effluent	9	Sep	84.3	3.97	113.	0.145	3.96	36.7	0.0190	2.27	0.0744	0.0700	0.203	0.0000540	0.00880	0.000929	0.0263	0.0130	0.000220	0.000473	19.3	0.0000766	0.00396	0.00196	0.00479	0.497	0.0000280	6.92	0.00559	8.13	0.207	0.0127	6.89
9.75	Mine Effluent	9	Oct	87.8	4.28	116.	0.149	4.07	38.6	0.0200	2.47	0.0786	0.0739	0.227	0.0000575	0.00934	0.000993	0.0277	0.0135	0.000234	0.000494	20.0	0.0000826	0.00432	0.00206	0.00505	0.555	0.0000288	7.26	0.00592	8.52	0.221	0.0132	7.12
9.833333333	Mine Effluent	9	Nov	83.7	3.68	113.	0.144	3.89	35.9	0.0179	2.19	0.0736	0.0691	0.174	0.0000534	0.00825	0.000916	0.0261	0.0128	0.000219	0.000475	19.1	0.0000744	0.00377	0.00193	0.00473	0.430	0.0000281	6.81	0.00550	8.05	0.202	0.0126	6.81
9.916666667	Mine Effluent	9	Dec	94.1	2.81	132.	0.175	4.67	41.2	0.0162	2.17	0.0814	0.0764	0.0772	0.0000573	0.00698	0.000991	0.0285	0.0126	0.000240	0.000516	21.1	0.0000749	0.00354	0.00208	0.00556	0.216	0.0000295	7.79	0.00605	8.81	0.210	0.0156	8.44
10	Mine Effluent	10	Jan	97.7	3.00	121.	0.157	4.26	41.4	0.0149	2.90	0.0922	0.0862	0.0667	0.0000710	0.00655	0.00122	0.0329	0.0130	0.000298	0.000595	21.4	0.0000985	0.00475	0.00224	0.00572	0.207	0.0000318	8.19	0.00687	9.71	0.263	0.0139	7.44
10.08333333	Mine Effluent	10	Feb	91.7	3.00	102.	0.127	3.43	36.8	0.0129	3.15	0.0914	0.0855	0.0580	0.0000749	0.00593	0.00127	0.0333	0.0127	0.000315	0.000614	19.8	0.000107	0.00520	0.00216	0.00515	0.194	0.0000319	7.63	0.00679	9.53	0.278	0.0107	5.74
10.16666667	Mine Effluent	10	Mar	73.5	3.01	56.5	0.0510	1.32	23.8	0.00845	3.49	0.0841	0.0784	0.0445	0.0000787	0.00460	0.00129	0.0326	0.0119	0.000341	0.000646	15.4	0.000118	0.00575	0.00187	0.00349	0.173	0.0000310	5.81	0.00609	8.53	0.293	0.00295	1.57
10.25	Mine Effluent	10	Apr	78.8	3.22	72.0	0.0780	2.14	28.8	0.0110	3.31	0.0851	0.0796	0.0792	0.0000756	0.00554	0.00126	0.0320	0.0121	0.000320	0.000610	16.8	0.000112	0.00554	0.00196	0.00407	0.246	0.0000306	6.39	0.00628	8.75	0.282	0.00585	3.11
10.33333333	Mine Effluent	10	May	67.1	4.06	81.9	0.0941	2.68	26.6	0.0170	2.07	0.0613	0.0576	0.225	0.0000478	0.00835	0.000803	0.0226	0.0122	0.000192	0.000418	15.5	0.0000719	0.00381	0.00165	0.00341	0.549	0.0000257	5.26	0.00459	6.79	0.186	0.00763	4.19
10.41666667	Mine Effluent	10	Jun	71.1	4.13	92.2	0.108	2.93	28.5	0.0181	1.98	0.0628	0.0593	0.226	0.0000472	0.00876	0.000790	0.0231	0.0127	0.000193	0.000433	16.5	0.0000698	0.00367	0.00170	0.00363	0.551	0.0000266	5.58	0.00465	6.99	0.185	0.00894	4.93
10.5	Mine Effluent	10	Jul	79.0	4.73	99.6	0.123	3.38	33.7	0.0204	2.46	0.0724	0.0685	0.276	0.0000547	0.00984	0.000934	0.0261	0.0135	0.000221	0.000467	18.2	0.0000839	0.00454	0.00192	0.00431	0.671	0.0000277	6.51	0.00545	7.87	0.219	0.0105	5.72
10.58333333	Mine Effluent	10	Aug	83.0	4.99	105.	0.133	3.69	36.5	0.0217	2.58	0.0759	0.0717	0.301	0.0000566	0.0104	0.000978	0.0270	0.0138	0.000225	0.000470	19.1	0.0000873	0.00478	0.00202	0.00467	0.728	0.0000282	6.93	0.00578	8.25	0.228	0.0116	6.30
10.66666667	Mine Effluent	10	Sep	84.2	3.92	110.	0.140	3.85	36.4	0.0184	2.35	0.0758	0.0714	0.194	0.0000560	0.00853	0.000965	0.0269	0.0129	0.000226	0.000478	19.1	0.0000813	0.00420	0.00197	0.00479	0.485	0.0000282	6.97	0.00571	8

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
16	Mine Effluent	16	Jan	104.	3.34	112.	0.141	3.74	43.4	0.0137	2.43	0.107	0.101	0.0631	0.0000878	0.00640	0.00153	0.0391	0.0137	0.000345	0.000644	22.2	0.000140	0.00697	0.00252	0.00607	0.232	0.0000357	9.32	0.00821	11.2	0.352	0.0123	6.57
16.08333333	Mine Effluent	16	Feb	108.	3.39	117.	0.149	3.96	45.5	0.0140	2.44	0.111	0.105	0.0628	0.0000904	0.00652	0.00158	0.0404	0.0140	0.000353	0.000656	23.0	0.000145	0.00721	0.00261	0.00637	0.234	0.0000365	9.73	0.00852	11.5	0.364	0.0131	6.99
16.16666667	Mine Effluent	16	Mar	87.0	3.45	59.1	0.0538	1.30	30.2	0.00838	2.78	0.105	0.0988	0.0456	0.0000982	0.00485	0.00166	0.0402	0.0130	0.000393	0.000700	17.7	0.000166	0.00834	0.00230	0.00442	0.214	0.0000362	7.74	0.00793	10.6	0.398	0.00337	1.74
16.25	Mine Effluent	16	Apr	90.4	3.65	71.2	0.0754	1.98	33.9	0.0105	2.73	0.105	0.0988	0.0760	0.0000945	0.00568	0.00162	0.0395	0.0132	0.000371	0.000663	18.7	0.000160	0.00813	0.00236	0.00483	0.283	0.0000354	8.15	0.00800	10.7	0.387	0.00570	2.99
16.33333333	Mine Effluent	16	May	74.2	4.38	81.7	0.0926	2.57	29.5	0.0163	1.79	0.0726	0.0688	0.210	0.0000589	0.00865	0.00101	0.0270	0.0129	0.000225	0.000458	16.7	0.0000977	0.00518	0.00188	0.00384	0.577	0.0000286	6.21	0.00556	7.90	0.243	0.00751	4.10
16.41666667	Mine Effluent	16	Jun	77.8	4.42	90.3	0.104	2.76	31.0	0.0172	1.76	0.0743	0.0707	0.209	0.0000590	0.00896	0.00101	0.0277	0.0134	0.000230	0.000477	17.6	0.0000967	0.00510	0.00193	0.00403	0.573	0.0000295	6.50	0.00564	8.09	0.245	0.00855	4.69
16.5	Mine Effluent	16	Jul	86.6	5.00	96.9	0.117	3.16	36.4	0.0191	2.13	0.0855	0.0814	0.249	0.0000683	0.00993	0.00119	0.0313	0.0142	0.000261	0.000513	19.4	0.000115	0.00618	0.00218	0.00476	0.682	0.0000311	7.55	0.00660	9.15	0.288	0.00998	5.40
16.58333333	Mine Effluent	16	Aug	90.2	5.28	102.	0.126	3.41	38.9	0.0203	2.22	0.0888	0.0844	0.272	0.0000702	0.0105	0.00123	0.0322	0.0146	0.000266	0.000517	20.2	0.000119	0.00643	0.00227	0.00508	0.742	0.0000316	7.94	0.00690	9.51	0.297	0.0109	5.88
16.66666667	Mine Effluent	16	Sep	91.1	4.18	105.	0.131	3.54	38.6	0.0171	2.01	0.0886	0.0840	0.174	0.0000697	0.00851	0.00122	0.0322	0.0136	0.000267	0.000525	20.1	0.000113	0.00588	0.00222	0.00517	0.494	0.0000316	7.96	0.00683	9.48	0.286	0.0114	6.17
16.75	Mine Effluent	16	Oct	94.6	4.66	107.	0.135	3.63	40.7	0.0185	2.21	0.0934	0.0885	0.209	0.0000738	0.00931	0.00129	0.0339	0.0142	0.000282	0.000543	20.9	0.000123	0.00646	0.00234	0.00542	0.587	0.0000324	8.38	0.00723	9.93	0.307	0.0118	6.34
16.83333333	Mine Effluent	16	Nov	90.5	3.97	105.	0.131	3.49	38.0	0.0164	1.95	0.0877	0.0830	0.155	0.0000689	0.00812	0.00120	0.0319	0.0135	0.000265	0.000524	19.9	0.000111	0.00571	0.00220	0.00511	0.446	0.0000315	7.87	0.00673	9.39	0.281	0.0114	6.14
16.91666667	Mine Effluent	16	Dec	101.	3.16	121.	0.156	4.12	43.1	0.0149	1.99	0.0976	0.0924	0.0705	0.0000756	0.00675	0.00133	0.0353	0.0133	0.000293	0.000572	21.9	0.000119	0.00587	0.00238	0.00594	0.239	0.0000335	8.95	0.00748	10.4	0.305	0.0139	7.46
17	Mine Effluent	17	Jan	106.	3.38	113.	0.143	3.77	44.3	0.0137	2.33	0.110	0.104	0.0623	0.0000898	0.00645	0.00157	0.0400	0.0139	0.000350	0.000649	22.5	0.000145	0.00723	0.00257	0.00620	0.237	0.0000363	9.56	0.00842	11.4	0.363	0.0125	6.66
17.08333333	Mine Effluent	17	Feb	110.	3.44	117.	0.150	3.97	46.1	0.0140	2.36	0.113	0.107	0.0622	0.0000924	0.00657	0.00162	0.0413	0.0141	0.000359	0.000664	23.3	0.000150	0.00749	0.00265	0.00646	0.239	0.0000370	9.95	0.00871	11.8	0.375	0.0133	7.04
17.16666667	Mine Effluent	17	Mar	90.7	3.51	64.1	0.0619	1.50	32.4	0.00880	2.65	0.108	0.102	0.0463	0.000100	0.00502	0.00171	0.0413	0.0133	0.000398	0.000705	18.5	0.000171	0.00860	0.00239	0.00471	0.221	0.0000370	8.17	0.00825	11.0	0.410	0.00421	2.19
17.25	Mine Effluent	17	Apr	91.5	3.70	69.9	0.0729	1.88	34.1	0.0100	2.60	0.107	0.101	0.0675	0.0000972	0.00566	0.00166	0.0404	0.0133	0.000381	0.000676	18.8	0.000166	0.00843	0.00240	0.00488	0.285	0.0000361	8.29	0.00819	10.9	0.399	0.00543	2.84
17.33333333	Mine Effluent	17	May	76.1	4.38	82.4	0.0938	2.59	30.3	0.0148	1.67	0.0753	0.0714	0.167	0.0000615	0.00857	0.00106	0.0280	0.0130	0.000234	0.000468	17.0	0.000103	0.00545	0.00193	0.00398	0.570	0.0000292	6.45	0.00579	8.16	0.255	0.00764	4.16
17.41666667	Mine Effluent	17	Jun	79.0	4.48	89.5	0.103	2.71	31.3	0.0157	1.65	0.0765	0.0728	0.169	0.0000613	0.00897	0.00105	0.0286	0.0136	0.000237	0.000486	17.8	0.000102	0.00540	0.00197	0.00409	0.579	0.0000301	6.66	0.00582	8.30	0.257	0.00839	4.60
17.5	Mine Effluent	17	Jul	87.5	5.04	96.4	0.116	3.11	36.6	0.0173	1.95	0.0870	0.0829	0.199	0.0000699	0.00991	0.00121	0.0320	0.0143	0.000267	0.000522	19.5	0.000119	0.00637	0.00221	0.00479	0.683	0.0000315	7.66	0.00672	9.30	0.296	0.00986	5.33
17.58333333	Mine Effluent	17	Aug	90.9	5.33	100.	0.123	3.32	39.0	0.0182	2.05	0.0906	0.0862	0.218	0.0000723	0.0105	0.00127	0.0330	0.0147	0.000272	0.000525	20.2	0.000124	0.00670	0.00230	0.00510	0.745	0.0000320	8.05	0.00705	9.67	0.307	0.0106	5.73
17.66666667	Mine Effluent	17	Sep	92.0	4.27	105.	0.130	3.50	38.8	0.0160	1.88	0.0902	0.0855	0.146	0.0000713	0.00859	0.00125	0.0329	0.0138	0.000273	0.000533	20.2	0.000117	0.00611	0.00225	0.00520	0.506	0.0000320	8.08	0.00695	9.62	0.295	0.0113	6.11
17.75	Mine Effluent	17	Oct	95.8	4.65	106.	0.133	3.56	41.0	0.0168	2.08	0.0958	0.0910	0.167	0.0000766	0.00918	0.00134	0.0348	0.0143	0.000290	0.000552	21.0	0.000129	0.00677	0.00238	0.00549	0.579	0.0000331	8.56	0.00744	10.2	0.321	0.0116	6.23
17.83333333	Mine Effluent	17	Nov	91.2	4.03	104.	0.129	3.42	38.1	0.0154	1.84	0.0893	0.0846	0.130	0.0000708	0.00815	0.00123	0.0327	0.0136	0.000271	0.000532	20.0	0.000115	0.00595	0.00223	0.00513	0.455	0.0000320	7.97	0.00687	9.54	0.291	0.0111	6.01
17.91666667	Mine Effluent	17	Dec	101.	3.22	119.	0.152	3.99	42.9	0.0144	1.90	0.0989	0.0937	0.0655	0.0000735	0.00673	0.00136	0.0359	0.0134	0.000300	0.000580	21.9	0.000123	0.00610	0.00240	0.00591	0.244	0.0000340	8.99	0.00759	10.5	0.314	0.0135	7.22
18	Mine Effluent	18	Jan	108.	3.43	114.	0.145	3.80	45.0	0.0136	2.23	0.112	0.105	0.0592	0.0000915	0.00650	0.00160	0.0409	0.0140	0.000354	0.000655	22.8	0.000150	0.00748	0.00262	0.00630	0.241	0.0000368	9.78	0.00859	11.6	0.373	0.0127	6.75
18.08333333	Mine Effluent	18	Feb	111.	3.47	115.	0.147	3.86	46.3	0.0137	2.24	0.115	0.109	0.0585	0.0000945	0.00652	0.00166	0.0419	0.0142	0.000365	0.000668	23.3	0.000154	0.00771	0.00268	0.00649	0.241	0.0000375	10.0	0.00887	11.9	0.384	0.0129	6.86
18.16666667	Mine Effluent	18	Mar	92.6	3.57	66.1	0.0651	1.58	33.3	0.00884	2.53	0.111	0.104	0.0442	0.000102	0.00510	0.00174	0.0422	0.0134	0.000403	0.000712	18.8	0.000176	0.00886	0.00244	0.00484	0.227	0.0000375	8.42	0.00843	11.2	0.421	0.00454	2.36
18.25	Mine Effluent	18	Apr	92.8	3.73	71.1	0.0748	1.93	34.8	0.00992	2.45	0.108	0.103	0.0628	0.0000983	0.00571	0.00169	0.0409	0.0134	0.000383	0.000677	19.1	0.000169	0.00858	0.00243	0.00498	0.289	0.0000364	8.46	0.00833	11.0	0.406	0.00565	2.95
18.33333333	Mine Effluent	18	May	76.1	4.47	81.4	0.0919	2.53	30.2	0.0142	1.57	0.0756	0.0718	0.153	0.0000620	0.00868	0.00107	0.0282	0.0131	0.000235	0.000470	17.0	0.000105	0.00557	0.00194	0.00395	0.586	0.0000294	6.46	0.00582	8.20	0.259	0.00743	4.06
18.41666667	Mine Effluent	18	Jun	79.7	4.50	89.8	0.103	2.71	31.6	0.0151	1.54	0.0775	0.0737	0.152	0.0000623	0.00897	0.00107	0.0290	0.0136	0.000241	0.000491	17.9	0.000104	0.00548	0.00199	0.00413	0.580	0.0000302	6.74	0.00590	8.39	0.261	0.00844	4.62
18.5	Mine Effluent	18	Jul	88.6	5.08	95.9	0.115	3.07	37.0	0.0165	1.86	0.0890	0.0848	0.179	0.0000720	0.00991	0.00125	0.0328	0.0144	0.000273	0.000528	19.7	0.000123	0.00662	0.00225	0.00486	0.687	0.0000320	7.81	0.00689	9.49	0.306	0.00976	5.27
18.58333333	Mine Effluent	18	Aug	92.0	5.34	101.	0.124	3.33	39.4	0.0174	1.92	0.0919	0.0874	0.194	0.0000735	0.0105	0.00129	0.0335	0.0148	0.000276	0.000530	20.4	0.000126	0.00683	0.00233	0.00516	0.743	0.0000324	8.17	0.00716	9.81	0.313	0.0107	5.76
18.66666667	Mine Effluent	18	Sep	92.9	4.24	104.	0.129	3.44	39.0	0.0153	1.80	0.0919	0.0872	0.129	0.0000733	0.00846	0.00128	0.0337	0.0138	0.000279	0.000540	20.3	0.000122	0.00632	0.00228	0.00524	0.495	0.0000325	8.20	0.00710	9.79	0.305	0.0112	6.02
18.75	Mine Effluent	18	Oct	96.2	4.70	106.	0.132	3.53	41.1	0.0163	1.94	0.0964	0.0915	0.153	0.0000772	0.00924	0.00135	0.0351	0.0144	0.000292	0.000556	21.1	0.000130	0.00685	0.00239	0.00550	0.588	0.0000333	8.59	0.00749	10.2	0.324	0.0115	6.19
18.83333333	Mine Effluent	18	Nov	91.8	4.04	104.	0.128	3.39	38.2	0.0149	1.73	0.0902	0.0855	0.117	0.0000718	0.00811	0.00125	0.0331	0.0136	0.000275	0.000537	20.1	0.000118	0.00606	0.00224	0.00515	0.452	0.0000322	8.04	0.00694	9.62	0.296	0.0111	5.97
18.91666667	Mine Effluent	18	Dec	103.	3.24	119.	0.152	3.97	43.2	0.0143	1.83	0.101	0.0954	0.0615	0.0000793	0.00670	0.00139	0.0367	0.0135	0.000306	0.000588	22.0	0.000127	0.00631	0.00243	0.00597	0.243	0.0000344	9.14	0.00773	10.6	0.323	0.0134	7.21
19	Mine Effluent	19	Jan	109.	3.46	113.	0.143	3.75	45.3	0.0135	2.14	0.113	0.107	0.0567	0.0000932	0.00648	0.00163	0.0415	0.0141	0.000359	0.000661	22.9	0.000153	0.00767	0.00265	0.00635	0.243	0.0000372	9.88	0.00873	11.8	0.381	0.0126	6.68
19.08333333	Mine Effluent	19	Feb	111.	3.52	115.	0.146	3.83	46.3	0.0136	2.16	0.116	0.110	0.0568	0.0000958	0.00655	0.00168	0.0427	0.0143	0.000370	0.000677	23.4	0.000158	0.00792	0.00271	0.00650	0.245	0.0000378	10.1	0.00895	12.0	0.393	0.0128	6.82
19.16666667	Mine Effluent	19	Mar	94.9	3.59	69.2	0.0701	1.71	34.8	0.00903	2.39	0.113	0.106	0.0432	0.000103	0.00520	0.00177	0.0427	0.0136	0.000405	0.000713	19.3	0.000178	0.00896	0.00249	0.00504	0.230	0.0000379	8.66	0.00863	11.4	0.426	0.00508	2.64
19.25	Mine Effluent	19	Apr	94.0	3.77	71.2	0.0747	1.91	35.3	0.00964	2.35	0.110	0.104	0.0558	0.000100	0.00572	0.00172	0.0416	0.0135	0.000388	0.000683	19.3	0.000173	0.00882	0.00247	0.00505	0.292	0.0000369	8.63	0.00849	11.2	0.416	0.00564	2.95
19.33333333	Mine Effluent	19	May	76.5	4.46	81.5	0.0919	2.52	30.3	0.0130	1.42	0.0762	0.0723	0.118	0.0000626	0.00866	0.00108	0.0285	0.0132	0.000237	0.000473	17.0	0.000106	0.00562	0.00195	0.00397	0.585	0.0000295	6.50	0.00587	8.25	0.262	0.00744	4.06
19.41666667	Mine Effluent	19	Jun	80.5	4.53	89.5	0.102	2.68	31.9	0.0139	1.43	0.0788	0.0751	0.118	0.0000637	0.00895	0.00109	0.0296	0.0137	0.000245	0.000497	18.0	0.000107	0.00566	0.00202	0.00418	0.581	0.0000306	6.84	0.00602	8.53	0.268	0.00837	4.58
19.5	Mine Effluent	19	Jul	89.4	5.10	95.9	0.115	3.06	37.3	0.0150	1.71	0.0902	0.0859	0.138	0.0000731	0.00990	0.00127	0.0333	0.0145	0.000277	0.000534	19.8	0.000116	0.00676	0.00227	0.00490	0.688	0.0000323	7.91	0.00699	9.60	0.312	0.00974	5.26
19.58333333	Mine Effluent	19	Aug	92.6	5.36	100.	0.123	3.29	39.5	0.0157	1.76	0.0931	0.0886	0.150	0.0000749	0.0104	0.00131	0.0341	0.0149	0.000281	0.000536	20.5	0.000129	0.00698	0.00235	0.00519	0.743	0.0000327	8.25	0.00726	9.92	0.320	0.0106	5.70
19.66666667	Mine Effluent	19	Sep	93.5	4.27	104.	0.128	3.40	39.1	0.0144	1.68	0.0931	0.0884	0.103	0.0000746	0.00844	0.00130	0.0342	0.0139	0.000284	0.000546	20.4	0.000125	0.00647	0.00231	0.00527	0.496	0.0000328	8.28	0.00720	9.91	0.311	0.0111	5.96
19.75	Mine Effluent	19	Oct	97.1	4.80	105.	0.130	3.49	41.4	0.0151	1.83	0.0982	0.0933	0.123	0.0000792	0.00934	0.00139	0.0359	0.0145	0.000297	0.000561	21.2	0.000135	0.00713	0.00243	0.00555	0.604	0.0000337	8.73	0.00766	10.4	0.334	0.0114	6.11
19.83333333	Mine Effluent	19	Nov	92.9	4.20	103.	0.127	3.34	38.7	0.0142	1.66	0.0923	0.0876	0.100	0.0000740	0.00832	0.00129	0.0339	0.0139	0.000281	0.000545	20.3	0.000123	0.00638	0.00229	0.00521	0.481	0.0000328	8.20	0.00713	9.83	0.308	0.0109	5.89
19.91666667	Mine Effluent	19	Dec	103.	3.27	118.	0.151	3.93	43.4	0.0140	1.75	0.102	0.0966	0.0568	0.0000807	0.00670	0.00142	0.0373	0.0136	0.000310	0.000594	22.1	0.000130	0.00648	0.00245	0.00600	0.245	0.0000347	9.23	0.00784	10.8	0.330	0.0133	7.15
20	Mine Effluent	20	Jan	109.	3.49	113.	0.143	3.74	45.3	0.0133	2.03	0.114	0.108	0.0537	0.0000941	0.00650	0.00165	0.0420	0.0142	0.000363	0.000666	23.0	0.000156	0.00782	0.00266	0.00636	0.245	0.0000374	9.97	0.00879	11.8	0.387	0.0125	6.67
20.08333333	Mine Effluent	20	Feb	111.	3.55	113.	0.143	3.73	46.1	0.0133	2.05	0.117	0.111	0.0534	0.0000973	0.00650	0.00170	0.0432	0.0144	0.000375	0.000682	23.3	0.000162	0.00811	0.00272	0.00649	0.247	0.0000381	10.2	0.00905	12.1	0.401	0.0125	6.64
20.16666667	Mine Effluent	20	Mar	96.8	3.63	73.3	0.0765	1.87	35.7	0.00931	2.22	0.114	0.107	0.0418	0.000104	0.00536	0.00177	0.0432	0.0137	0.000407	0.000720	19.8	0.000178	0.00896	0.00252	0.00516	0.234	0.0000381	8.84	0.00869	11.5	0.427	0.00570	2.98
20.25	Mine Effluent	20	Apr	94.5	3.80	71.0	0.0742	1.88	35.4	0.00939	2.19	0.111	0.105	0.0501	0.000101	0.00572	0.00174	0.0420	0.0136	0.000392	0.000689	19.4	0.000175	0.00891	0.00249	0.00507	0.293	0.0000372	8.68	0.00856	11.3	0.420	0.00558	2.91
20.33333333	Mine Effluent	20	May	77.3	4.52	81.4	0.0914	2.49	30.5	0.0123	1.33	0.0776	0.0737	0.100	0.0000641	0.00871	0.00110	0.0291	0.0133	0.000243	0.000482	17.2	0.000109	0.00580	0.00198	0.00401	0.591	0.0000299	6.61	0.00598	8.38	0.269	0.00737	4.02
20.41666667	Mine Effluent	20	Jun	80.8	4.56	89.2	0.102	2.66	31.9	0.0132	1.31	0.0793	0.0756	0.100	0.0000643	0.00897	0.00110	0.0299	0.0138	0.000249	0.000504	18.0	0.000108	0.00571	0.00203	0.00418	0.584	0.0000307	6.86	0.00604	8.56	0.271	0.00829	4.54
20.5	Mine Effluent	20	Jul	89.5	5.12	95.4	0.114	3.02	37.1	0.0142	1.56	0.0905	0.0862	0.116	0.0000737	0.00988	0.00128	0.0335	0.0146	0.000280	0.000540	19.8	0.000127	0.00679	0.00227	0.00489	0.688	0.0000324	7.90	0.00700	9.63	0.314	0.00963	5.20
20.58333333	Mine Effluent	20	Aug	92.9	5.38	99.3	0.121	3.23	39.4	0.0148	1.63	0.0940	0.0895	0.125	0.0000760	0.0104	0.00133	0.0345	0.0149	0.000285	0.000543	20.5	0.000132	0.00711	0.00237	0.00519	0.743	0.0000330	8.29	0.00733	10.0	0.326	0.0104	5.60
20.66666667	Mine Effluent	20	Sep	93.7	4.28	103.	0.127	3.36	39.0	0.0138	1.56	0.0936	0.0888	0.0887	0.0000753	0.00841	0.00131	0.0345	0.0140	0.000287	0.000552	20.4	0.000126	0.00653	0.00231	0.00526	0.495	0.0000330	8.29	0.00722	9.94	0.314	0.0109	5.88
20.75	Mine Effluent	20	Oct	97.2	4.83	104.	0.129	3.42	41.2	0.0144	1.69	0.0987	0.0937	0.105	0.0000799	0.00934	0.00140	0.0361	0.0146	0.000301	0.000568	21.2	0.000136	0.00718	0.00243	0.00553	0.607	0.0000339	8.72	0.00768	10.4	0.337	0.0112	6.00
20.83333333	Mine Effluent	20	Nov	92.8	4.21	103.	0.126	3.30	38.4	0.0137	1.52	0.0923	0.0875	0.0866	0.0000741	0.00831	0.00129	0.0341	0.0139	0.000284	0.000551	20.2	0.000123	0.00638	0.00228	0.00517	0.481	0.0000328	8.17	0.00710	9.82	0.309	0.0108	5.82
20.91666667	Mine Effluent	20	Dec	103.	3.29	117.	0.148	3.84	42.9	0.0137	1.64	0.102	0.0969	0.0533	0.0000814	0.00666	0.00142	0.0376	0.0136	0.000314	0.000600	22.0	0.000131	0.00654	0.00245	0.00596	0.244	0.0000348	9.19	0.00785	10.8	0.333	0.0130	6.99
21	Mine Effluent	21	Jan	111.	3.50	116.	0.148	3.86	46.1	0.0135	1.88	0.115	0.108	0.0523	0.0000940	0.00660	0.00165	0.0422	0.0143	0.000362	0.000666	23.3	0.000155	0.00779	0.00268	0.00646	0.247	0.0000375	10.1	0.00884	11.9	0.387	0.0130	6.92
21.08333333	Mine Effluent	21	Feb	111.	3.56	112.	0.141	3.67	45.6	0.0131	1.89	0.117	0.110	0.0511	0.0000970	0.00649	0.00169	0.0431	0.0144	0.000376	0.000687	23.2	0.000160	0.00804	0.00270	0.00642	0.246	0.0000381	10.1	0.00898	12.1	0.398	0.0123	6.54
21.16666667	Mine Effluent	21	Mar	98.5	3.63	76.6	0.0820	2.02	36.8	0.00955	2.06	0.115	0.108	0.0406	0.000104	0.00545	0.00178	0.0434	0.0138	0.000406	0.000718	20.1	0.000178	0.00896	0.00255	0.00531	0.236	0.0000383	9.00	0.00878	11.7	0.428	0.00627	3.28
21.25	Mine Effluent	21	Apr	94.7	3.83	70.7	0.0734	1.85	35.3	0.00917	2.05	0.112	0.106	0.0452	0.000102	0.00574	0.00175	0.0424	0.0136	0.000396	0.000697	19.4	0.000177	0.00901	0.00249	0.00506	0.294	0.0000373	8.71	0.00858	11.3	0.424	0.00548	2.86
21.33333333	Mine Effluent	21	May	78.4	4.50	82.4	0.0930	2.53	31.0	0.0117	1.22	0.0788	0.0748	0.0793	0.0000651	0.00867	0.00112	0.0296	0.0134	0.000248	0.000490	17.4	0.000110	0.00584	0.00200	0.00408	0.582	0.0000302	6.70	0.00606	8.49	0.273	0.00753	4.10
21.41666667	Mine Effluent	21	Jun	81.1	4.59	88.6	0.101	2.62	31.9	0.0124	1.21	0.0802	0.0764	0.0808	0.0000653	0.00899	0.00112	0.0303	0.0138	0.000252	0.000507	18.1	0.000110	0.00582	0.00204	0.00419	0.587	0.0000309	6.91	0.00611	8.64	0.275	0.00818	4.48
21.5	Mine Effluent	21	Jul	89.8	5.13	94.9	0.113	2.98	37.1	0.0133	1.43	0.0913	0.0870	0.0925	0.0000746	0.00987	0.00130	0.0339	0.0146	0.000284	0.000545	19.8	0.000129	0.00688	0.00228	0.00490	0.686	0.0000327	7.94	0.00706	9.70	0.318	0.00951	5.14
21.58333333	Mine Effluent	21	Aug	93.1	5.42	98.6	0.120	3.19	39.4	0.0138	1.49	0.0946	0.0900	0.0998	0.0000768	0.0104	0.00134	0.0348	0.0150	0.000288	0.000547	20.5	0.000133	0.00720	0.00238	0.00519	0.747	0.0000332	8.32	0.00737	10.1	0.329	0.0103	5.53
21.66666667	Mine Effluent	21	Sep	94.1	4.36	102.	0.126	3.33	39.1	0.0133	1.44	0.0944	0.0896	0.0754	0.0000762	0.00853

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
26.91666667	Mine Effluent	26	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Mine Effluent	27	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.08333333	Mine Effluent	27	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.16666667	Mine Effluent	27	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.25	Mine Effluent	27	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.33333333	Mine Effluent	27	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.41666667	Mine Effluent	27	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Mine Effluent	27	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.58333333	Mine Effluent	27	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.66666667	Mine Effluent	27	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.75	Mine Effluent	27	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.83333333	Mine Effluent	27	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.91666667	Mine Effluent	27	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Mine Effluent	28	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.08333333	Mine Effluent	28	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.16666667	Mine Effluent	28	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.25	Mine Effluent	28	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.33333333	Mine Effluent	28	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.41666667	Mine Effluent	28	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Mine Effluent	28	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.58333333	Mine Effluent	28	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.66666667	Mine Effluent	28	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.75	Mine Effluent	28	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.83333333	Mine Effluent	28	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.91666667	Mine Effluent	28	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Mine Effluent	29	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.08333333	Mine Effluent	29	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.16666667	Mine Effluent	29	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.25	Mine Effluent	29	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.33333333	Mine Effluent	29	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.41666667	Mine Effluent	29	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Mine Effluent	29	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.58333333	Mine Effluent	29	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.66666667	Mine Effluent	29	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.75	Mine Effluent	29	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.83333333	Mine Effluent	29	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.91666667	Mine Effluent	29	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Mine Effluent	30	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.08333333	Mine Effluent	30	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.16666667	Mine Effluent	30	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.25	Mine Effluent	30	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.33333333	Mine Effluent	30	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.41666667	Mine Effluent	30	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Mine Effluent	30	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.58333333	Mine Effluent	30	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.66666667	Mine Effluent	30	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.75	Mine Effluent	30	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.83333333	Mine Effluent	30	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.91666667	Mine Effluent	30	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Mine Effluent	31	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.08333333	Mine Effluent	31	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.16666667	Mine Effluent	31	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.25	Mine Effluent	31	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.33333333	Mine Effluent	31	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.41666667	Mine Effluent	31	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Mine Effluent	31	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.58333333	Mine Effluent	31	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.66666667	Mine Effluent	31	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.75	Mine Effluent	31	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.83333333	Mine Effluent	31	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.91666667	Mine Effluent	31	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Mine Effluent	32	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.08333333	Mine Effluent	32	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.16666667	Mine Effluent	32	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.25	Mine Effluent	32	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.33333333	Mine Effluent	32	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.41666667	Mine Effluent	32	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Mine Effluent	32	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.58333333	Mine Effluent	32	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.66666667	Mine Effluent	32	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.75	Mine Effluent	32	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.83333333	Mine Effluent	32	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.91666667	Mine Effluent	32	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Mine Effluent	33	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.08333333	Mine Effluent	33	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.16666667	Mine Effluent	33	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.25	Mine Effluent	33	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.33333333	Mine Effluent	33	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.41666667	Mine Effluent	33	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Mine Effluent	33	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.58333333	Mine Effluent	33	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.66666667	Mine Effluent	33	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.75	Mine Effluent	33	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.83333333	Mine Effluent	33	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.91666667	Mine Effluent	33	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Mine Effluent	34	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.08333333	Mine Effluent	34	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.16666667	Mine Effluent	34	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.25	Mine Effluent	34	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.33333333	Mine Effluent	34	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.41666667	Mine Effluent	34	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Mine Effluent	34	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.58333333	Mine Effluent	34	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.66666667	Mine Effluent	34	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.75	Mine Effluent	34	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.83333333	Mine Effluent	34	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.91666667	Mine Effluent	34	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Mine Effluent	35	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.08333333	Mine Effluent	35	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.16666667	Mine Effluent	35	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.25	Mine Effluent	35	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.33333333	Mine Effluent	35	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.41666667	Mine Effluent	35	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.5	Mine Effluent	35	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.58333333	Mine Effluent	35	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.66666667	Mine Effluent	35	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.75	Mine Effluent	35	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.83333333	Mine Effluent	35	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
37.83333333	Mine Effluent	37	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.91666667	Mine Effluent	37	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Mine Effluent	38	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.08333333	Mine Effluent	38	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.16666667	Mine Effluent	38	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.25	Mine Effluent	38	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.33333333	Mine Effluent	38	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.41666667	Mine Effluent	38	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.5	Mine Effluent	38	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.58333333	Mine Effluent	38	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.66666667	Mine Effluent	38	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.75	Mine Effluent	38	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.83333333	Mine Effluent	38	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.91666667	Mine Effluent	38	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Mine Effluent	39	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.08333333	Mine Effluent	39	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.16666667	Mine Effluent	39	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.25	Mine Effluent	39	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.33333333	Mine Effluent	39	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.41666667	Mine Effluent	39	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.5	Mine Effluent	39	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.58333333	Mine Effluent	39	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.66666667	Mine Effluent	39	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.75	Mine Effluent	39	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.83333333	Mine Effluent	39	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.91666667	Mine Effluent	39	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Mine Effluent	40	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.08333333	Mine Effluent	40	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.16666667	Mine Effluent	40	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.25	Mine Effluent	40	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.33333333	Mine Effluent	40	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.41666667	Mine Effluent	40	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.5	Mine Effluent	40	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.58333333	Mine Effluent	40	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.66666667	Mine Effluent	40	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.75	Mine Effluent	40	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.83333333	Mine Effluent	40	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.91666667	Mine Effluent	40	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Mine Effluent	41	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.08333333	Mine Effluent	41	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.16666667	Mine Effluent	41	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.25	Mine Effluent	41	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.33333333	Mine Effluent	41	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.41666667	Mine Effluent	41	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.5	Mine Effluent	41	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.58333333	Mine Effluent	41	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.66666667	Mine Effluent	41	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.75	Mine Effluent	41	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.83333333	Mine Effluent	41	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.91666667	Mine Effluent	41	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mine Effluent	42	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.08333333	Mine Effluent	42	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.16666667	Mine Effluent	42	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.25	Mine Effluent	42	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.33333333	Mine Effluent	42	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.41666667	Mine Effluent	42	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Mine Effluent	42	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.58333333	Mine Effluent	42	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.66666667	Mine Effluent	42	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.75	Mine Effluent	42	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.83333333	Mine Effluent	42	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.91666667	Mine Effluent	42	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Mine Effluent	43	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.08333333	Mine Effluent	43	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.16666667	Mine Effluent	43	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.25	Mine Effluent	43	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.33333333	Mine Effluent	43	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.41666667	Mine Effluent	43	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Mine Effluent	43	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.58333333	Mine Effluent	43	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.66666667	Mine Effluent	43	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.75	Mine Effluent	43	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.83333333	Mine Effluent	43	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.91666667	Mine Effluent	43	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Mine Effluent	44	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.08333333	Mine Effluent	44	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.16666667	Mine Effluent	44	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.25	Mine Effluent	44	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.33333333	Mine Effluent	44	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.41666667	Mine Effluent	44	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mine Effluent	44	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.58333333	Mine Effluent	44	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.66666667	Mine Effluent	44	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.75	Mine Effluent	44	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.83333333	Mine Effluent	44	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.91666667	Mine Effluent	44	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Mine Effluent	45	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.08333333	Mine Effluent	45	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.16666667	Mine Effluent	45	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.25	Mine Effluent	45	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.33333333	Mine Effluent	45	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.41666667	Mine Effluent	45	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Mine Effluent	45	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.58333333	Mine Effluent	45	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.66666667	Mine Effluent	45	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.75	Mine Effluent	45	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.83333333	Mine Effluent	45	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.91666667	Mine Effluent	45	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Mine Effluent	46	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.08333333	Mine Effluent	46	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.16666667	Mine Effluent	46	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.25	Mine Effluent	46	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.33333333	Mine Effluent	46	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.41666667	Mine Effluent	46	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Mine Effluent	46	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.58333333	Mine Effluent	46	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.66666667	Mine Effluent	46	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.75	Mine Effluent	46	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
48.75	Mine Effluent	48	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.83333333	Mine Effluent	48	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.91666667	Mine Effluent	48	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Mine Effluent	49	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.08333333	Mine Effluent	49	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.16666667	Mine Effluent	49	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.25	Mine Effluent	49	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.33333333	Mine Effluent	49	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.41666667	Mine Effluent	49	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5	Mine Effluent	49	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.58333333	Mine Effluent	49	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.66666667	Mine Effluent	49	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.75	Mine Effluent	49	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.83333333	Mine Effluent	49	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.91666667	Mine Effluent	49	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Mine Effluent	50	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.08333333	Mine Effluent	50	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.16666667	Mine Effluent	50	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.25	Mine Effluent	50	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.33333333	Mine Effluent	50	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.41666667	Mine Effluent	50	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Mine Effluent	50	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.58333333	Mine Effluent	50	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.66666667	Mine Effluent	50	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.75	Mine Effluent	50	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.83333333	Mine Effluent	50	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.91666667	Mine Effluent	50	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Mine Effluent	51	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.08333333	Mine Effluent	51	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.16666667	Mine Effluent	51	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.25	Mine Effluent	51	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.33333333	Mine Effluent	51	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.41666667	Mine Effluent	51	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Mine Effluent	51	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.58333333	Mine Effluent	51	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.66666667	Mine Effluent	51	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.75	Mine Effluent	51	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.83333333	Mine Effluent	51	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.91666667	Mine Effluent	51	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Mine Effluent	52	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.08333333	Mine Effluent	52	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.16666667	Mine Effluent	52	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.25	Mine Effluent	52	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.33333333	Mine Effluent	52	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.41666667	Mine Effluent	52	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Mine Effluent	52	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.58333333	Mine Effluent	52	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.66666667	Mine Effluent	52	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.75	Mine Effluent	52	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.83333333	Mine Effluent	52	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.91666667	Mine Effluent	52	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Mine Effluent	53	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.08333333	Mine Effluent	53	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.16666667	Mine Effluent	53	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.25	Mine Effluent	53	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.33333333	Mine Effluent	53	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.41666667	Mine Effluent	53	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5	Mine Effluent	53	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.58333333	Mine Effluent	53	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.66666667	Mine Effluent	53	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.75	Mine Effluent	53	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.83333333	Mine Effluent	53	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.91666667	Mine Effluent	53	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Mine Effluent	54	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.08333333	Mine Effluent	54	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.16666667	Mine Effluent	54	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.25	Mine Effluent	54	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.33333333	Mine Effluent	54	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.41666667	Mine Effluent	54	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.5	Mine Effluent	54	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.58333333	Mine Effluent	54	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.66666667	Mine Effluent	54	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.75	Mine Effluent	54	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.83333333	Mine Effluent	54	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.91666667	Mine Effluent	54	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Mine Effluent	55	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.08333333	Mine Effluent	55	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.16666667	Mine Effluent	55	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.25	Mine Effluent	55	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.33333333	Mine Effluent	55	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.41666667	Mine Effluent	55	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.5	Mine Effluent	55	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.58333333	Mine Effluent	55	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.66666667	Mine Effluent	55	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.75	Mine Effluent	55	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.83333333	Mine Effluent	55	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.91666667	Mine Effluent	55	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Mine Effluent	56	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.08333333	Mine Effluent	56	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.16666667	Mine Effluent	56	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.25	Mine Effluent	56	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.33333333	Mine Effluent	56	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.41666667	Mine Effluent	56	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.5	Mine Effluent	56	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.58333333	Mine Effluent	56	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.66666667	Mine Effluent	56	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.75	Mine Effluent	56	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.83333333	Mine Effluent	56	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.91666667	Mine Effluent	56	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Mine Effluent	57	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.08333333	Mine Effluent	57	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.16666667	Mine Effluent	57	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.25	Mine Effluent	57	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.33333333	Mine Effluent	57	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.41666667	Mine Effluent	57	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.5	Mine Effluent	57	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.58333333	Mine Effluent	57	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.66666667	Mine Effluent	57	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
59.66666667	Mine Effluent	59	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.75	Mine Effluent	59	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.83333333	Mine Effluent	59	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.91666667	Mine Effluent	59	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Mine Effluent	60	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.08333333	Mine Effluent	60	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.16666667	Mine Effluent	60	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.25	Mine Effluent	60	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.33333333	Mine Effluent	60	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.41666667	Mine Effluent	60	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5	Mine Effluent	60	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.58333333	Mine Effluent	60	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.66666667	Mine Effluent	60	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.75	Mine Effluent	60	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.83333333	Mine Effluent	60	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.91666667	Mine Effluent	60	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Mine Effluent	61	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.08333333	Mine Effluent	61	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.16666667	Mine Effluent	61	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.25	Mine Effluent	61	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.33333333	Mine Effluent	61	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.41666667	Mine Effluent	61	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5	Mine Effluent	61	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.58333333	Mine Effluent	61	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.66666667	Mine Effluent	61	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.75	Mine Effluent	61	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.83333333	Mine Effluent	61	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.91666667	Mine Effluent	61	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Mine Effluent	62	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.08333333	Mine Effluent	62	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.16666667	Mine Effluent	62	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.25	Mine Effluent	62	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.33333333	Mine Effluent	62	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.41666667	Mine Effluent	62	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5	Mine Effluent	62	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.58333333	Mine Effluent	62	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.66666667	Mine Effluent	62	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.75	Mine Effluent	62	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.83333333	Mine Effluent	62	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.91666667	Mine Effluent	62	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Mine Effluent	63	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.08333333	Mine Effluent	63	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.16666667	Mine Effluent	63	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.25	Mine Effluent	63	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.33333333	Mine Effluent	63	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.41666667	Mine Effluent	63	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5	Mine Effluent	63	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.58333333	Mine Effluent	63	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.66666667	Mine Effluent	63	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.75	Mine Effluent	63	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.83333333	Mine Effluent	63	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.91666667	Mine Effluent	63	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Mine Effluent	64	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.08333333	Mine Effluent	64	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.16666667	Mine Effluent	64	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.25	Mine Effluent	64	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.33333333	Mine Effluent	64	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.41666667	Mine Effluent	64	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5	Mine Effluent	64	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.58333333	Mine Effluent	64	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.66666667	Mine Effluent	64	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.75	Mine Effluent	64	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.83333333	Mine Effluent	64	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.91666667	Mine Effluent	64	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mine Effluent	65	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.08333333	Mine Effluent	65	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.16666667	Mine Effluent	65	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.25	Mine Effluent	65	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.33333333	Mine Effluent	65	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.41666667	Mine Effluent	65	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mine Effluent	65	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.58333333	Mine Effluent	65	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.66666667	Mine Effluent	65	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.75	Mine Effluent	65	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.83333333	Mine Effluent	65	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.91666667	Mine Effluent	65	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Mine Effluent	66	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.08333333	Mine Effluent	66	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.16666667	Mine Effluent	66	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.25	Mine Effluent	66	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.33333333	Mine Effluent	66	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.41666667	Mine Effluent	66	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mine Effluent	66	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.58333333	Mine Effluent	66	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.66666667	Mine Effluent	66	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.75	Mine Effluent	66	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.83333333	Mine Effluent	66	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.91666667	Mine Effluent	66	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Mine Effluent	67	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.08333333	Mine Effluent	67	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.16666667	Mine Effluent	67	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.25	Mine Effluent	67	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.33333333	Mine Effluent	67	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.41666667	Mine Effluent	67	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5	Mine Effluent	67	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.58333333	Mine Effluent	67	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.66666667	Mine Effluent	67	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.75	Mine Effluent	67	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.83333333	Mine Effluent	67	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.91666667	Mine Effluent	67	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Mine Effluent	68	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.08333333	Mine Effluent	68	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.16666667	Mine Effluent	68	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.25	Mine Effluent	68	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.33333333	Mine Effluent	68	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.41666667	Mine Effluent	68	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5	Mine Effluent	68	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.58333333	Mine Effluent	68	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
70.58333333	Mine Effluent	70	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.66666667	Mine Effluent	70	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.75	Mine Effluent	70	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.83333333	Mine Effluent	70	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.91666667	Mine Effluent	70	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Mine Effluent	71	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.08333333	Mine Effluent	71	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.16666667	Mine Effluent	71	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.25	Mine Effluent	71	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.33333333	Mine Effluent	71	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.41666667	Mine Effluent	71	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.5	Mine Effluent	71	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.58333333	Mine Effluent	71	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.66666667	Mine Effluent	71	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.75	Mine Effluent	71	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.83333333	Mine Effluent	71	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.91666667	Mine Effluent	71	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Mine Effluent	72	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.08333333	Mine Effluent	72	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.16666667	Mine Effluent	72	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.25	Mine Effluent	72	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.33333333	Mine Effluent	72	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.41666667	Mine Effluent	72	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.5	Mine Effluent	72	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.58333333	Mine Effluent	72	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.66666667	Mine Effluent	72	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.75	Mine Effluent	72	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.83333333	Mine Effluent	72	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.91666667	Mine Effluent	72	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Mine Effluent	73	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.08333333	Mine Effluent	73	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.16666667	Mine Effluent	73	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.25	Mine Effluent	73	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.33333333	Mine Effluent	73	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.41666667	Mine Effluent	73	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.5	Mine Effluent	73	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.58333333	Mine Effluent	73	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.66666667	Mine Effluent	73	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.75	Mine Effluent	73	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.83333333	Mine Effluent	73	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.91666667	Mine Effluent	73	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	Duley Lake IDZ	-1	Jan	53.0	2.48	82.1	0.0737	1.25	8.97	0.00832	0.130	0.0319	0.0184	0.0341	0.0000212	0.00573	0.000239	0.0149	0.0134	0.0000959	0.000401	12.7	0.0000185	0.000206	0.00122	0.00122	0.0729	0.0000340	2.00	0.00178	4.98	0.0309	0.00336	2.12
-0.916666667	Duley Lake IDZ	-1	Feb	50.6	2.48	76.8	0.0647	1.00	7.23	0.00781	0.145	0.0305	0.0171	0.0327	0.0000212	0.00561	0.000231	0.0147	0.0133	0.0000978	0.000404	12.1	0.0000184	0.000202	0.00117	0.000993	0.0702	0.0000338	1.74	0.00164	4.81	0.0301	0.00242	1.62
-0.833333333	Duley Lake IDZ	-1	Mar	50.6	2.47	76.7	0.0645	0.995	7.18	0.00779	0.145	0.0305	0.0171	0.0325	0.0000212	0.00561	0.000231	0.0147	0.0133	0.0000983	0.000405	12.1	0.0000185	0.000202	0.00117	0.000987	0.0695	0.0000338	1.73	0.00164	4.81	0.0303	0.00240	1.61
-0.75	Duley Lake IDZ	-1	Apr	50.6	2.47	76.8	0.0645	0.987	7.12	0.00776	0.131	0.0303	0.0167	0.0324	0.0000210	0.00563	0.000228	0.0146	0.0134	0.0000959	0.000402	12.1	0.0000184	0.000194	0.00118	0.000980	0.0684	0.0000340	1.72	0.00164	4.82	0.0291	0.00238	1.60
-0.666666667	Duley Lake IDZ	-1	May	49.4	2.43	74.6	0.0614	0.912	6.58	0.00756	0.120	0.0293	0.0160	0.0317	0.0000206	0.00549	0.000221	0.0144	0.0132	0.0000937	0.000396	11.8	0.0000181	0.000188	0.00115	0.000911	0.0664	0.0000336	1.63	0.00158	4.73	0.0283	0.00212	1.45
-0.583333333	Duley Lake IDZ	-1	Jun	49.3	2.42	74.2	0.0597	0.856	6.21	0.00753	0.101	0.0287	0.0155	0.0311	0.0000204	0.00541	0.000217	0.0143	0.0133	0.0000924	0.000394	11.8	0.0000179	0.000179	0.00114	0.000857	0.0651	0.0000337	1.59	0.00155	4.72	0.0280	0.00192	1.35
-0.5	Duley Lake IDZ	-1	Jul	49.7	2.44	74.8	0.0602	0.865	6.29	0.00759	0.101	0.0289	0.0155	0.0317	0.0000205	0.00542	0.000218	0.0144	0.0134	0.0000926	0.000396	11.9	0.0000180	0.000181	0.00114	0.000866	0.0661	0.0000339	1.60	0.00156	4.76	0.0282	0.00196	1.37
-0.416666667	Duley Lake IDZ	-1	Aug	50.0	2.44	75.4	0.0612	0.895	6.50	0.00768	0.105	0.0290	0.0157	0.0327	0.0000205	0.00544	0.000220	0.0144	0.0134	0.0000927	0.000396	12.0	0.0000181	0.000187	0.00115	0.000892	0.0680	0.0000339	1.63	0.00158	4.79	0.0286	0.00206	1.43
-0.333333333	Duley Lake IDZ	-1	Sep	49.7	2.44	74.7	0.0599	0.856	6.22	0.00758	0.102	0.0288	0.0154	0.0320	0.0000204	0.00540	0.000217	0.0144	0.0134	0.0000924	0.000396	11.9	0.0000180	0.000182	0.00114	0.000858	0.0664	0.0000339	1.59	0.00156	4.77	0.0281	0.00192	1.35
-0.25	Duley Lake IDZ	-1	Oct	49.9	2.43	75.3	0.0610	0.888	6.45	0.00764	0.105	0.0289	0.0156	0.0325	0.0000205	0.00541	0.000219	0.0144	0.0134	0.0000924	0.000395	11.9	0.0000180	0.000184	0.00115	0.000887	0.0671	0.0000338	1.62	0.00157	4.78	0.0283	0.00204	1.42
-0.166666667	Duley Lake IDZ	-1	Nov	50.6	2.42	77.1	0.0647	1.00	7.25	0.00790	0.112	0.0295	0.0164	0.0338	0.0000205	0.00546	0.000223	0.0144	0.0133	0.0000923	0.000393	12.1	0.0000180	0.000194	0.00116	0.000989	0.0699	0.0000335	1.75	0.00163	4.81	0.0295	0.00247	1.64
-0.083333333	Duley Lake IDZ	-1	Dec	51.7	2.42	79.5	0.0688	1.12	8.06	0.00810	0.115	0.0301	0.0171	0.0336	0.0000206	0.00549	0.000228	0.0146	0.0133	0.0000923	0.000392	12.4	0.0000180	0.000193	0.00118	0.00109	0.0696	0.0000336	1.87	0.00169	4.89	0.0301	0.00291	1.88
0	Duley Lake IDZ	0	Jan	53.2	2.46	82.1	0.0725	1.22	8.78	0.00842	0.139	0.0313	0.0182	0.0357	0.0000212	0.00563	0.000238	0.0149	0.0135	0.0000961	0.000401	12.7	0.0000184	0.000211	0.00120	0.00119	0.0739	0.0000338	1.99	0.00176	5.00	0.0322	0.00326	2.06
0.083333333	Duley Lake IDZ	0	Feb	51.5	2.46	78.2	0.0659	1.04	7.51	0.00804	0.155	0.0304	0.0174	0.0344	0.0000213	0.00553	0.000233	0.0148	0.0135	0.0000988	0.000406	12.3	0.0000184	0.000210	0.00117	0.00102	0.0714	0.0000337	1.80	0.00167	4.88	0.0320	0.00257	1.70
0.166666667	Duley Lake IDZ	0	Mar	51.5	2.46	78.1	0.0657	1.03	7.46	0.00803	0.166	0.0304	0.0174	0.0342	0.0000214	0.00554	0.000234	0.0149	0.0135	0.0000999	0.000408	12.3	0.0000185	0.000211	0.00117	0.00102	0.0710	0.0000337	1.79	0.00166	4.88	0.0323	0.00254	1.68
0.25	Duley Lake IDZ	0	Apr	51.4	2.46	78.1	0.0656	1.02	7.39	0.00799	0.153	0.0302	0.0170	0.0342	0.0000211	0.00556	0.000231	0.0148	0.0135	0.0000972	0.000404	12.3	0.0000183	0.000203	0.00117	0.00101	0.0703	0.0000338	1.78	0.00166	4.88	0.0312	0.00251	1.67
0.333333333	Duley Lake IDZ	0	May	50.0	2.43	75.5	0.0621	0.935	6.77	0.00783	0.148	0.0293	0.0163	0.0352	0.0000207	0.00545	0.000224	0.0145	0.0133	0.0000953	0.000398	12.0	0.0000181	0.000199	0.00114	0.000929	0.0692	0.0000334	1.68	0.00160	4.77	0.0302	0.00220	1.50
0.416666667	Duley Lake IDZ	0	Jun	49.6	2.43	74.6	0.0600	0.867	6.33	0.00783	0.132	0.0288	0.0159	0.0363	0.0000206	0.00542	0.000220	0.0144	0.0133	0.0000941	0.000397	11.9	0.0000180	0.000193	0.00114	0.000867	0.0690	0.0000336	1.62	0.00156	4.74	0.0298	0.00197	1.38
0.5	Duley Lake IDZ	0	Jul	50.1	2.46	75.4	0.0609	0.892	6.53	0.00800	0.141	0.0291	0.0161	0.0391	0.0000207	0.00547	0.000223	0.0145	0.0134	0.0000948	0.000399	12.0	0.0000182	0.000202	0.00115	0.000890	0.0721	0.0000337	1.65	0.00158	4.78	0.0304	0.00205	1.42
0.583333333	Duley Lake IDZ	0	Aug	50.4	2.47	75.9	0.0618	0.919	6.74	0.00816	0.153	0.0293	0.0164	0.0421	0.0000208	0.00552	0.000225	0.0146	0.0134	0.0000952	0.000399	12.1	0.0000183	0.000212	0.00115	0.000916	0.0753	0.0000337	1.68	0.00160	4.80	0.0309	0.00215	1.47
0.666666667	Duley Lake IDZ	0	Sep	50.0	2.46	75.1	0.0604	0.876	6.43	0.00800	0.146	0.0290	0.0160	0.0403	0.0000207	0.00547	0.000223	0.0145	0.0134	0.0000949	0.000399	12.0	0.0000182	0.000204	0.00114	0.000878	0.0727	0.0000337	1.63	0.00158	4.78	0.0302	0.00199	1.39
0.75	Duley Lake IDZ	0	Oct	50.2	2.46	75.6	0.0614	0.908	6.65	0.00808	0.153	0.0292	0.0163	0.0412	0.0000208	0.00548	0.000224	0.0146	0.0134	0.0000952	0.000399	12.0	0.0000183	0.000208	0.00115	0.000907	0.0737	0.0000337	1.66	0.00159	4.79	0.0306	0.00211	1.45
0.833333333	Duley Lake IDZ	0	Nov	50.7	2.46	76.7	0.0639	0.989	7.23	0.00829	0.166	0.0296	0.0169	0.0430	0.0000209	0.00552	0.000228	0.0146	0.0133	0.0000957	0.000398	12.1	0.0000183	0.000217	0.00115	0.000981	0.0761	0.0000334	1.75	0.00163	4.81	0.0316	0.00241	1.61
0.916666667	Duley Lake IDZ	0	Dec	51.5	2.44	78.6	0.0671	1.08	7.83	0.00840	0.165	0.0302	0.0175	0.0415	0.0000210	0.00554	0.000232	0.0147	0.0133	0.0000961	0.000398	12.3	0.0000182	0.000214	0.00117	0.00106	0.0749	0.0000334	1.84	0.00168	4.86	0.0321	0.00275	1.79
1	Duley Lake IDZ	1	Jan	53.4	2.49	81.9	0.0720	1.22	8.84	0.00882	0.206	0.0316	0.0189	0.0448	0.0000217	0.00568	0.000245	0.0151	0.0135	0.000101	0.000408	12.8	0.0000187	0.000239	0.00120	0.00119	0.0802	0.0000336	2.01	0.00178	5.00	0.0349	0.00323	2.05
1.083333333	Duley Lake IDZ	1	Feb	52.5	2.49	79.5	0.0680	1.11	8.15	0.00858	0.232	0.0313	0.0186	0.0437	0.0000220	0.00562	0.000247	0.0151	0.0135	0.000103	0.000412	12.5	0.0000190	0.000253	0.00119	0.00110	0.0787	0.0000335	1.91	0.00174	4.95	0.0356	0.00282	1.83
1.166666667	Duley Lake IDZ	1	Mar	52.1	2.49	78.5	0.0664	1.06	7.90	0.00848	0.245	0.0312	0.0186	0.0431	0.0000223	0.00560	0.000250	0.0152	0.0135	0.000105	0.000414	12.5	0.0000192	0.000261	0.00118	0.00107	0.0780	0.0000335	1.87	0.00173	4.93	0.0361	0.00265	1.74
1.25	Duley Lake IDZ	1	Apr	52.0	2.49	78.5	0.0663	1.05	7.77	0.00845	0.224	0.0309	0.0181	0.0431	0.0000219	0.00562	0.000243	0.0151	0.0135	0.000102	0.000410	12.4	0.0000189	0.000245	0.00118	0.00105	0.0773	0.0000337	1.85	0.00171	4.92	0.0346	0.00262	1.72
1.333333333	Duley Lake IDZ	1	May	50.5	2.46	75.8	0.0628	0.965	7.16	0.00821	0.210	0.0300	0.0173	0.0428	0.0000214	0.00551	0.000237	0.0147	0.0133	0.0000995	0.000403	12.1	0.0000187	0.000244	0.00115	0.000978	0.0766	0.0000333	1.74	0.00165	4.81	0.0334	0.00231	1.55
1.416666667	Duley Lake IDZ	1	Jun	49.9	2.46	74.6	0.0602	0.882	6.58	0.00808	0.177	0.0293	0.0166	0.0422	0.0000211	0.00546	0.000230	0.0146	0.0133	0.0000971	0.000400	11.9	0.0000186	0.000233	0.00114	0.000899	0.0761	0.0000335	1.66	0.00160	4.77	0.0321	0.00201	1.40
1.5	Duley Lake IDZ	1	Jul	50.3	2.49	75.2	0.0608	0.898	6.73	0.00823	0.185	0.0296	0.0168	0.0449	0.0000213	0.00552	0.000233	0.0147	0.0134	0.0000978	0.000402	12.0	0.0000188	0.000246	0.00115	0.000917	0.0803	0.0000336	1.68	0.00162	4.81	0.0327	0.00207	1.43
1.583333333	Duley Lake IDZ	1	Aug	50.6	2.51	75.7	0.0616	0.924	6.96	0.00839	0.197	0.0298	0.0171	0.0482	0.0000214	0.00557	0.000236	0.0147	0.0135	0.0000982	0.000402	12.1	0.0000190	0.000262	0.00116	0.000944	0.0848	0.0000336	1.71	0.00165	4.84	0.0333	0.00216	1.48
1.666666667	Duley Lake IDZ	1	Sep	50.2	2.50	74.9	0.0603	0.883	6.65	0.00821	0.187	0.0295	0.0166	0.0458	0.0000213	0.00552	0.000233	0.0147	0.0134	0.0000977	0.000402	12.0	0.0000189	0.000250	0.00115	0.000907	0.0814	0.0000337	1.67	0.00162	4.81	0.0325	0.00201	1.40
1.75	Duley Lake IDZ	1	Oct	50.5	2.50	75.4	0.0613	0.914	6.89	0.00829	0.194	0.0297	0.0169	0.0466	0.0000214	0.00553	0.000235	0.0147	0.0135	0.0000981	0.000402	12.1	0.0000190	0.000257	0.00116	0.000938	0.0826	0.0000336	1.70	0.00164	4.83	0.0330	0.00213	1.46
1.833333333	Duley Lake IDZ	1	Nov	50.9	2.50	76.4	0.0636	0.990	7.46	0.00848	0.210	0.0302	0.0176	0.0484	0.0000216	0.00556	0.000241	0.0148	0.0133	0.0000988	0.000401	12.2	0.0000191	0.000274	0.00116	0.00101	0.0856	0.0000334	1.79	0.00169	4.85	0.0342	0.00241	1.61
1.916666667	Duley Lake IDZ	1	Dec	51.6	2.48	78.0	0.0663	1.07	7.96	0.00854	0.206	0.0307	0.0181	0.0461	0.0000217	0.00557	0.000244	0.0149	0.0134	0.0000993	0.000402	12.3	0.0000190	0.000268	0.00118	0.00108	0.0830	0.0000334	1.86	0.00173	4.89	0.0346	0.00269	1.76
2	Duley Lake IDZ	2	Jan	53.7	2.53	81.2	0.0713	1.21	9.09	0.00899	0.261	0.0324	0.0198	0.0499	0.0000227	0.00572	0.000263	0.0154	0.0135	0.000105	0.000412	12.8	0.0000199	0.000311	0.00121	0.00123	0.0896	0.0000336	2.05	0.00185	5.06	0.0383	0.00319	2.02
2.083333333	Duley Lake IDZ	2	Feb	53.1	2.53	79.5	0.0684	1.13	8.64	0.00881	0.292	0.0323	0.0198	0.0490	0.0000231	0.00567	0.000267	0.0154	0.0135	0.000108	0.000416	12.7	0.0000204	0.000336	0.00120	0.00117	0.0884	0.0000335	1.98	0.00183	5.03	0.0395	0.00289	1.86
2.166666667	Duley Lake IDZ	2	Mar	52.8	2.53	78.4	0.0666	1.08	8.36	0.00870	0.309	0.0323	0.0199	0.0483	0.0000234	0.00565	0.000271	0.0155	0.0135	0.000110	0.000419	12.6	0.0000206	0.000349	0.00120	0.00114	0.0876	0.0000335	1.95	0.00183	5.02	0.0403	0.00271	1.76
2.25	Duley Lake IDZ	2	Apr	52.5	2.53	78.4	0.0664	1.07	8.19	0.00866	0.284	0.0318	0.0193	0.0482	0.0000229	0.00566	0.000262	0.0153	0.0135	0.000107	0.000415	12.5	0.0000202	0.000324	0.00119	0.00111	0.0868	0.0000336	1.91	0.00179	4.99	0.0385	0.00267	1.74
2.333333333	Duley Lake IDZ	2	May	50.9	2.50	75.5	0.0626	0.972	7.47	0.00835	0.259	0.0307	0.0182	0.0467	0.0000223	0.00554	0.000253	0.0150	0.0133	0.000103

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
6.5	Duley Lake IDZ	6	Jul	51.5	2.67	73.7	0.0601	0.927	7.87	0.00859	0.355	0.0324	0.0199	0.0580	0.0000243	0.00570	0.000291	0.0155	0.0134	0.000109	0.000410	12.2	0.0000244	0.000601	0.00120	0.00107	0.124	0.0000334	1.90	0.00189	5.03	0.0465	0.00212	1.43
6.583333333	Duley Lake IDZ	6	Aug	51.8	2.70	74.0	0.0607	0.948	8.10	0.00876	0.371	0.0327	0.0202	0.0621	0.0000245	0.00578	0.000295	0.0156	0.0135	0.000109	0.000410	12.3	0.0000248	0.000632	0.00121	0.00110	0.132	0.0000334	1.93	0.00191	5.05	0.0476	0.00219	1.47
6.666666667	Duley Lake IDZ	6	Sep	51.3	2.67	73.5	0.0596	0.909	7.71	0.00853	0.346	0.0322	0.0196	0.0578	0.0000241	0.00569	0.000288	0.0155	0.0134	0.000108	0.000409	12.2	0.0000242	0.000589	0.00119	0.00105	0.123	0.0000335	1.87	0.00187	5.01	0.0457	0.00206	1.40
6.75	Duley Lake IDZ	6	Oct	51.6	2.67	73.9	0.0606	0.943	8.02	0.00863	0.362	0.0326	0.0201	0.0592	0.0000244	0.00572	0.000293	0.0156	0.0134	0.000109	0.000409	12.3	0.0000246	0.000615	0.00120	0.00109	0.126	0.0000334	1.92	0.00190	5.04	0.0470	0.00218	1.46
6.833333333	Duley Lake IDZ	6	Nov	51.9	2.67	74.3	0.0619	0.991	8.42	0.00872	0.379	0.0330	0.0206	0.0601	0.0000246	0.00572	0.000300	0.0156	0.0133	0.000110	0.000408	12.3	0.0000250	0.000644	0.00121	0.00114	0.128	0.0000332	1.99	0.00194	5.05	0.0485	0.00236	1.55
6.916666667	Duley Lake IDZ	6	Dec	52.6	2.64	75.6	0.0641	1.05	8.86	0.00872	0.385	0.0336	0.0213	0.0565	0.0000249	0.00569	0.000306	0.0158	0.0133	0.000111	0.000410	12.5	0.0000252	0.000645	0.00122	0.00121	0.121	0.0000332	2.06	0.00199	5.11	0.0496	0.00259	1.67
7	Duley Lake IDZ	7	Jan	54.9	2.71	78.5	0.0688	1.20	10.3	0.00921	0.485	0.0361	0.0239	0.0615	0.0000268	0.00585	0.000341	0.0165	0.0135	0.000119	0.000422	13.0	0.0000278	0.000790	0.00127	0.00139	0.133	0.0000334	2.31	0.00218	5.33	0.0573	0.00309	1.94
7.083333333	Duley Lake IDZ	7	Feb	55.1	2.71	78.0	0.0681	1.18	10.3	0.00916	0.528	0.0366	0.0245	0.0608	0.0000275	0.00582	0.000352	0.0167	0.0135	0.000123	0.000426	13.0	0.0000288	0.000848	0.00128	0.00141	0.133	0.0000334	2.34	0.00223	5.37	0.0602	0.00304	1.91
7.166666667	Duley Lake IDZ	7	Mar	54.8	2.71	76.6	0.0658	1.12	10.1	0.00901	0.564	0.0369	0.0248	0.0599	0.0000281	0.00578	0.000361	0.0169	0.0135	0.000126	0.000429	12.9	0.0000298	0.000896	0.00127	0.00138	0.131	0.0000334	2.31	0.00224	5.37	0.0624	0.00281	1.78
7.25	Duley Lake IDZ	7	Apr	54.6	2.71	76.7	0.0658	1.12	9.90	0.00900	0.534	0.0363	0.0241	0.0600	0.0000275	0.00580	0.000351	0.0167	0.0135	0.000123	0.000426	12.9	0.0000289	0.000847	0.00127	0.00135	0.131	0.0000334	2.27	0.00220	5.34	0.0599	0.00280	1.78
7.333333333	Duley Lake IDZ	7	May	52.5	2.65	74.0	0.0621	1.02	8.91	0.00863	0.469	0.0344	0.0222	0.0571	0.0000261	0.00566	0.000326	0.0161	0.0133	0.000116	0.000415	12.4	0.0000272	0.000763	0.00122	0.00122	0.125	0.0000331	2.10	0.00206	5.15	0.0546	0.00243	1.58
7.416666667	Duley Lake IDZ	7	Jun	51.4	2.64	73.0	0.0596	0.927	7.98	0.00844	0.387	0.0328	0.0204	0.0549	0.0000248	0.00563	0.000301	0.0156	0.0133	0.000111	0.000409	12.2	0.0000254	0.000658	0.00120	0.00109	0.121	0.0000332	1.94	0.00192	5.04	0.0491	0.00212	1.42
7.5	Duley Lake IDZ	7	Jul	51.7	2.68	73.5	0.0599	0.931	8.04	0.00857	0.391	0.0330	0.0205	0.0576	0.0000249	0.00570	0.000301	0.0157	0.0134	0.000111	0.000411	12.3	0.0000257	0.000672	0.00121	0.00110	0.127	0.0000334	1.95	0.00193	5.07	0.0495	0.00213	1.43
7.583333333	Duley Lake IDZ	7	Aug	52.0	2.72	73.8	0.0605	0.952	8.26	0.00873	0.408	0.0332	0.0208	0.0613	0.0000250	0.00578	0.000306	0.0158	0.0135	0.000111	0.000411	12.3	0.0000261	0.000706	0.00121	0.00112	0.136	0.0000334	1.98	0.00196	5.09	0.0506	0.00220	1.47
7.666666667	Duley Lake IDZ	7	Sep	51.6	2.68	73.3	0.0596	0.920	7.94	0.00854	0.386	0.0328	0.0203	0.0577	0.0000247	0.00570	0.000299	0.0157	0.0134	0.000110	0.000410	12.2	0.0000255	0.000666	0.00120	0.00108	0.128	0.0000334	1.93	0.00192	5.06	0.0489	0.00209	1.41
7.75	Duley Lake IDZ	7	Oct	51.9	2.69	73.7	0.0605	0.948	8.19	0.00861	0.401	0.0331	0.0207	0.0585	0.0000250	0.00572	0.000304	0.0158	0.0134	0.000111	0.000411	12.3	0.0000259	0.000689	0.00121	0.00112	0.130	0.0000334	1.97	0.00195	5.08	0.0500	0.00219	1.46
7.833333333	Duley Lake IDZ	7	Nov	52.1	2.68	74.0	0.0617	0.993	8.58	0.00868	0.422	0.0336	0.0212	0.0591	0.0000252	0.00572	0.000311	0.0158	0.0133	0.000112	0.000409	12.3	0.0000264	0.000722	0.00122	0.00117	0.132	0.0000332	2.03	0.00199	5.10	0.0517	0.00236	1.55
7.916666667	Duley Lake IDZ	7	Dec	52.8	2.65	75.3	0.0638	1.05	9.02	0.00869	0.430	0.0342	0.0219	0.0557	0.0000255	0.00569	0.000317	0.0160	0.0133	0.000113	0.000412	12.5	0.0000266	0.000726	0.00123	0.00123	0.125	0.0000332	2.11	0.00204	5.15	0.0528	0.00258	1.67
8	Duley Lake IDZ	8	Jan	55.1	2.73	78.0	0.0683	1.20	10.4	0.00916	0.539	0.0367	0.0246	0.0606	0.0000275	0.00584	0.000354	0.0168	0.0135	0.000121	0.000423	13.0	0.0000294	0.000887	0.00128	0.00142	0.137	0.0000334	2.37	0.00224	5.38	0.0612	0.00308	1.92
8.083333333	Duley Lake IDZ	8	Feb	55.3	2.73	77.6	0.0678	1.19	10.5	0.00911	0.584	0.0373	0.0253	0.0599	0.0000282	0.00581	0.000367	0.0170	0.0135	0.000125	0.000427	13.0	0.0000306	0.000950	0.00129	0.00144	0.137	0.0000334	2.40	0.00229	5.42	0.0643	0.00304	1.90
8.166666667	Duley Lake IDZ	8	Mar	55.1	2.73	76.2	0.0656	1.13	10.3	0.00898	0.624	0.0377	0.0257	0.0590	0.0000289	0.00577	0.000377	0.0172	0.0135	0.000128	0.000431	12.9	0.0000317	0.00101	0.00128	0.00142	0.135	0.0000334	2.39	0.00231	5.43	0.0669	0.00283	1.78
8.25	Duley Lake IDZ	8	Apr	54.9	2.73	76.4	0.0657	1.13	10.2	0.00898	0.601	0.0372	0.0252	0.0592	0.0000284	0.00579	0.000369	0.0170	0.0135	0.000126	0.000429	12.9	0.0000310	0.000968	0.00128	0.00140	0.135	0.0000334	2.36	0.00228	5.40	0.0650	0.00282	1.78
8.333333333	Duley Lake IDZ	8	May	52.8	2.67	73.8	0.0621	1.03	9.15	0.00860	0.517	0.0351	0.0230	0.0563	0.0000268	0.00566	0.000340	0.0163	0.0132	0.000119	0.000416	12.4	0.0000288	0.000853	0.00124	0.00126	0.128	0.0000330	2.16	0.00212	5.20	0.0584	0.00246	1.59
8.416666667	Duley Lake IDZ	8	Jun	51.6	2.65	72.8	0.0595	0.932	8.15	0.00841	0.425	0.0333	0.0210	0.0542	0.0000253	0.00562	0.000311	0.0158	0.0133	0.000112	0.000410	12.2	0.0000267	0.000750	0.00121	0.00112	0.124	0.0000333	1.98	0.00197	5.07	0.0520	0.00213	1.43
8.5	Duley Lake IDZ	8	Jul	51.9	2.69	73.2	0.0598	0.935	8.19	0.00853	0.427	0.0335	0.0211	0.0567	0.0000254	0.00570	0.000312	0.0159	0.0134	0.000113	0.000412	12.3	0.0000269	0.000742	0.00121	0.00112	0.130	0.0000334	1.99	0.00198	5.10	0.0523	0.00213	1.43
8.583333333	Duley Lake IDZ	8	Aug	52.2	2.73	73.5	0.0603	0.954	8.41	0.00868	0.443	0.0338	0.0214	0.0603	0.0000256	0.00577	0.000316	0.0160	0.0134	0.000113	0.000412	12.3	0.0000273	0.000777	0.00122	0.00114	0.139	0.0000334	2.03	0.00201	5.13	0.0536	0.00220	1.46
8.666666667	Duley Lake IDZ	8	Sep	51.8	2.70	73.1	0.0595	0.924	8.10	0.00851	0.420	0.0333	0.0208	0.0569	0.0000253	0.00570	0.000309	0.0159	0.0134	0.000112	0.000411	12.3	0.0000267	0.000734	0.00121	0.00111	0.131	0.0000334	1.97	0.00197	5.09	0.0517	0.00210	1.41
8.75	Duley Lake IDZ	8	Oct	52.1	2.70	73.4	0.0603	0.952	8.36	0.00858	0.437	0.0337	0.0213	0.0579	0.0000255	0.00572	0.000315	0.0159	0.0134	0.000113	0.000412	12.3	0.0000271	0.000761	0.00122	0.00114	0.133	0.0000334	2.02	0.00200	5.12	0.0530	0.00220	1.46
8.833333333	Duley Lake IDZ	8	Nov	52.3	2.70	73.7	0.0614	0.994	8.73	0.00865	0.457	0.0341	0.0218	0.0584	0.0000257	0.00572	0.000321	0.0160	0.0133	0.000114	0.000411	12.4	0.0000276	0.000793	0.00122	0.00119	0.135	0.0000331	2.08	0.00204	5.13	0.0546	0.00235	1.54
8.916666667	Duley Lake IDZ	8	Dec	53.0	2.67	74.9	0.0635	1.05	9.17	0.00865	0.469	0.0347	0.0225	0.0551	0.0000261	0.00568	0.000329	0.0162	0.0133	0.000115	0.000413	12.5	0.0000279	0.000803	0.00123	0.00126	0.128	0.0000332	2.16	0.00209	5.19	0.0560	0.00257	1.66
9	Duley Lake IDZ	9	Jan	55.3	2.73	77.5	0.0678	1.19	10.6	0.00909	0.582	0.0373	0.0253	0.0593	0.0000281	0.00582	0.000367	0.0170	0.0135	0.000124	0.000424	13.0	0.0000310	0.000976	0.00129	0.00144	0.140	0.0000334	2.42	0.00230	5.42	0.0649	0.00305	1.91
9.083333333	Duley Lake IDZ	9	Feb	55.8	2.74	77.6	0.0681	1.21	10.9	0.00910	0.626	0.0381	0.0261	0.0589	0.0000289	0.00581	0.000381	0.0172	0.0135	0.000127	0.000428	13.1	0.0000322	0.00104	0.00130	0.00149	0.139	0.0000334	2.48	0.00236	5.48	0.0682	0.00311	1.93
9.166666667	Duley Lake IDZ	9	Mar	55.4	2.74	76.0	0.0656	1.14	10.6	0.00894	0.671	0.0384	0.0265	0.0579	0.0000296	0.00575	0.000392	0.0174	0.0134	0.000130	0.000432	13.0	0.0000334	0.00111	0.00130	0.00146	0.138	0.0000334	2.46	0.00238	5.49	0.0711	0.00285	1.79
9.25	Duley Lake IDZ	9	Apr	55.3	2.74	76.1	0.0656	1.14	10.5	0.00894	0.650	0.0381	0.0261	0.0581	0.0000292	0.00577	0.000385	0.0173	0.0134	0.000129	0.000430	13.0	0.0000328	0.00107	0.00129	0.00144	0.138	0.0000334	2.43	0.00235	5.47	0.0693	0.00284	1.79
9.333333333	Duley Lake IDZ	9	May	53.2	2.68	73.6	0.0621	1.04	9.43	0.00860	0.565	0.0359	0.0239	0.0560	0.0000275	0.00565	0.000355	0.0166	0.0132	0.000121	0.000418	12.5	0.0000305	0.000947	0.00125	0.00130	0.131	0.0000330	2.23	0.00219	5.26	0.0624	0.00249	1.60
9.416666667	Duley Lake IDZ	9	Jun	51.8	2.66	72.5	0.0594	0.937	8.33	0.00842	0.460	0.0339	0.0216	0.0546	0.0000259	0.00562	0.000322	0.0160	0.0133	0.000114	0.000412	12.2	0.0000279	0.000800	0.00121	0.00114	0.126	0.0000332	2.03	0.00202	5.11	0.0550	0.00213	1.43
9.5	Duley Lake IDZ	9	Jul	52.1	2.70	73.0	0.0596	0.938	8.35	0.00854	0.461	0.0340	0.0216	0.0573	0.0000259	0.00568	0.000322	0.0161	0.0134	0.000114	0.000413	12.3	0.0000280	0.000809	0.00122	0.00114	0.132	0.0000334	2.04	0.00203	5.14	0.0551	0.00213	1.43
9.583333333	Duley Lake IDZ	9	Aug	52.3	2.74	73.2	0.0601	0.957	8.56	0.00871	0.476	0.0343	0.0219	0.0613	0.0000261	0.00576	0.000326	0.0161	0.0134	0.000115	0.000413	12.4	0.0000285	0.000842	0.00123	0.00117	0.141	0.0000334	2.07	0.00205	5.17	0.0563	0.00220	1.46
9.666666667	Duley Lake IDZ	9	Sep	52.0	2.70	72.8	0.0593	0.928	8.25	0.00854	0.452	0.0338	0.0214	0.0581	0.0000257	0.00569	0.000319	0.0160	0.0134	0.000113	0.000412	12.3	0.0000278	0.000798	0.00122	0.00113	0.133	0.0000334	2.02	0.00201	5.13	0.0543	0.00210	1.41
9.75	Duley Lake IDZ	9	Oct	52.2	2.71	73.2	0.0601	0.955	8.51	0.00862	0.470	0.0342	0.0218	0.0590	0.0000260	0.00571	0.000325	0.0161	0.0134	0.000114	0.000413	12.3	0.0000283	0.000827	0.00123	0.00116	0.136	0.0000334	2.06	0.00204	5.16	0.0557	0.00220	1.46
9.833333333	Duley Lake IDZ	9	Nov	52.4	2.71	73.4	0.0612	0.996	8.88	0.00869	0.490	0.0346	0.0224	0.0598	0.0000263	0.00571	0.000331	0.0162	0.0133	0.000115	0.000411	12.4	0.0000288	0.000861	0.00123	0.00121	0.138	0.0000331	2.12	0.00208	5.17	0.0574	0.00235	1.54
9.916666667	Duley Lake IDZ	9	Dec	53.1	2.67	74.5	0.0631	1.05	9.29	0.00867	0.523	0.0352	0.0230	0.0562	0.0000266	0.00567	0.000339	0.0163	0.0133	0.000117	0.000414	12.5	0.0000291	0.000872	0.00124	0.00127	0.130	0.0000332	2.20	0.00213	5.22	0.0588	0.00255	1.64
10	Duley Lake IDZ	10	Jan	55.5	2.74	77.1	0.0676	1.20	10.8	0.00912	0.623	0.0380	0.0260	0.0607	0.0000288	0.00581	0.000380	0.0172	0.0134	0.000126	0.000425	13.0	0.0000325	0.00106	0.00130	0.00147	0.142	0.0000334	2.47	0.00236	5.47	0.0684	0.00305	1.90
10.08333333	Duley Lake IDZ	10	Feb	56.0	2.74	77.1	0.0677	1.21	11.1	0.00912	0.671	0.0388	0.0269	0.0601	0.0000296	0.00579	0.000395	0.0175	0.0134	0.000129	0.000429	13.1	0.0000339	0.00114	0.00131	0.00152	0.142	0.0000334	2.54	0.00242	5.53	0.0721	0.00309	1.92
10.16666667	Duley Lake IDZ	10	Mar	55.7	2.75	75.6	0.0654	1.15	10.9	0.00897	0.719	0.0392	0.0274	0.0591	0.0000304	0.00574	0.000408	0.0177	0.0134	0.000133	0.000433	13.0	0.0000353	0.00121	0.00131	0.00149	0.140	0.0000333	2.53	0.00245	5.55	0.0754	0.00286	1.79
10.25	Duley Lake IDZ	10	Apr	55.6	2.74	75.8	0.0655	1.15	10.7	0.00897	0.698	0.0388	0.0269	0.0593	0.0000300	0.00575	0.000401	0.0176	0.0134	0.000131	0.000431	13.0	0.0000346	0.00117	0.00130	0.00148	0.140	0.0000334	2.50	0.00242	5.52	0.0736	0.00286	1.79
10.33333333	Duley Lake IDZ	10	May	53.3	2.68	73.2	0.0618	1.04	9.58	0.00861	0.596	0.0364	0.0244	0.0569	0.0000281	0.00563	0.000366	0.0167	0.0132	0.000123	0.000419	12.5	0.0000318	0.00102	0.00125	0.00132	0.133	0.0000330	2.28	0.00224	5.30	0.0654	0.00249	1.60
10.41666667	Duley Lake IDZ	10	Jun	52.0	2.67	72.3	0.0593	0.943	8.49	0.00843	0.489	0.0344	0.0222	0.0552	0.0000264	0.00561	0.000332	0.0162	0.0133	0.000116	0.000412	12.2	0.0000291	0.000866	0.00122	0.00117	0.128	0.0000332	2.08	0.00207	5.15	0.0577	0.00214	1.43
10.5	Duley Lake IDZ	10	Jul	52.3	2.71	72.7	0.0594	0.942	8.51	0.00856	0.491	0.0345	0.0222	0.0581	0.0000264	0.00568	0.000332	0.0162	0.0134	0.000116	0.000414	12.3	0.0000292	0.000878	0.00123	0.00117	0.135	0.0000334	2.08	0.00207	5.18	0.0579	0.00214	1.43
10.58333333	Duley Lake IDZ	10	Aug	52.5	2.75	73.0	0.0600	0.962	8.73	0.00873	0.507	0.0348	0.0225	0.0620	0.0000266	0.00575	0.000337	0.0163	0.0134	0.000116	0.000414	12.4	0.0000297	0.000914	0.00124	0.00119	0.144	0.0000334	2.12	0.00210	5.20	0.0592	0.00221	1.46
10.66666667	Duley Lake IDZ	10	Sep	52.1	2.71	72.6	0.0592	0.933	8.41	0.00856	0.481	0.0343	0.0219	0.0586	0.0000262	0.00569	0.000329	0.0162	0.0134	0.000115	0.000413	12.3	0.0000290	0.000865	0.00123	0.00115	0.136	0.0000334	2.06	0.00206	5.17	0.0571	0.00211	1.41
10.75	Duley Lake IDZ	10	Oct	52.4	2.72	72.9	0.0600	0.960	8.68	0.00863	0.501	0.0347	0.0224	0.0597	0.0000265	0.00571	0.000335	0.0163	0.0134	0.000116	0.000414	12.4	0.0000295	0.000898	0.00123	0.00119	0.138	0.0000333	2.11	0.00209	5.19	0.0586	0.00221	1.46
10.83333333	Duley Lake IDZ	10	Nov	52.6	2.72	73.1	0.0610	0.999	9.03	0.00870	0.520	0.0351	0.0229	0.0604	0.0000268	0.00570	0.000342	0.0164	0.0133	0.000117	0.000412	12.4	0.0000300	0.000934	0.00124	0.00124	0.140	0.0000331	2.17	0.00213	5.21	0.0603	0.00235	1.54
10.91666667	Duley Lake IDZ	10	Dec	53.3	2.69	74.2	0.0629	1.05	9.48	0.00869	0.537	0.0358	0.0237	0.0570	0.0000272	0.00566	0.000351	0.0166	0.0133	0.000119	0.000415	12.5	0.0000305	0.000952	0.00125	0.00130	0.133	0.0000332	2.25	0.00219	5.27	0.0621	0.00256	1.65
11	Duley Lake IDZ	11	Jan	55.8	2.76	76.9	0.0675	1.20	11.0	0.00915	0.663	0.0387	0.0268	0.0615	0.0000295	0.00580	0.000394	0.0175	0.0134	0.000128	0.000426	13.1	0.0000342	0.00116	0.00131	0.00151	0.145	0.0000334	2.54	0.00242	5.53	0.0724	0.00307	1.91
11.08333333	Duley Lake IDZ	11	Feb	56.4	2.76	76.9	0.0677	1.22	11.3	0.00915	0.713	0.0396	0.0278	0.0609	0.0000304	0.00579	0.000411	0.0178	0.0134	0.000132	0.000430	13.1	0.0000357	0.00124	0.00132	0.00156	0.145	0.0000334	2.61	0.00250	5.60	0.0764	0.00311	1.93
11.16666667	Duley Lake IDZ	11	Mar	56.1	2.76	75.4	0.0653	1.16	11.1	0.00900	0.763	0.0400	0.0283	0.0600	0.0000312	0.00573	0.000424	0.0180	0.0134	0.000135	0.000435	13.1	0.0000372	0.00132	0.00132	0.00154	0.144	0.0000334	2.61	0.00253	5.62	0.0799	0.00288	1.80
11.25	Duley Lake IDZ	11	Apr	56.0	2.76	75.5	0.0654	1.15	11.0	0.00900	0.743	0.0397	0.0279	0.0601	0.0000309	0.00575	0.000417	0.0178	0.0134	0.000134	0.000433	13.0	0.0000366	0.00128	0.00132	0.00152	0.144	0.0000334	2.58	0.00250	5.59	0.0781	0.00288	1.80
11.33333333	Duley Lake IDZ	11	May	53.7	2.70	73.1	0.0618	1.05	9.81	0.00863	0.633	0.0371	0.0252	0.0574	0.0000288	0.00563	0.000379	0.0170	0.0132	0.000125	0.000420	12.5	0.0000334	0.00111	0.00127	0.00136	0.136	0.0000331	2.34	0.00230	5.35	0.0692	0.00250	1.60
11.41666667	Duley Lake IDZ	11	Jun	52.3	2.68	72.2	0.0592	0.946	8.68	0.00845	0.519	0.0350	0.0228	0.0556	0.0000270	0.00561	0.000343	0.0164	0.0133	0.000118	0.000414	12.3	0.0000304	0.000941	0.00123	0.00120	0.130	0.0000332	2.13	0.00212	5.20	0.0608	0.00216	1.43
11.5	Duley Lake IDZ	11	Jul	52.6	2.72	72.6	0.0594	0.945	8.69	0.00857	0.519	0.0351	0.0228	0.0582	0.0000270	0.00568	0.000343	0.0165	0.0134	0.000118	0.000415	12.4	0.0000306	0.000952	0.00124	0.00119	0.137	0.0000334	2.13	0.00212	5.23	0.0610	0.00215	1.43
11.58333333	Duley Lake IDZ	11	Aug	52.8	2.76	72.9	0.0600	0.964	8.91	0.00874	0.536	0.0354	0.0231	0.0621	0.0000272	0.00576	0.000348	0.0165	0.0134	0.000118	0.000416	12.4	0.0000311	0.000988	0.00125	0.00122	0.146	0.0000334	2.17	0.00215	5.26	0.0623	0.00222	1.47
11.66666667	Duley Lake IDZ	11	Sep	52.5	2.73	72.6	0.0592	0.935	8.59	0.00857	0.508	0.0348	0.0225	0.0587	0.0000268	0.00569	0.000339	0.0164	0.0134	0.000117	0.000415	12.3	0.0000303	0.000935	0.00124	0.00118	0.138	0.0000335	2.11	0.00211	5.22	0.0600	0.00212	1.42
11.75	Duley Lake IDZ	11	Oct	52.8	2.73	72.9	0.0600	0.962	8.87	0.00864	0.528	0.0353	0.0230	0.0597	0.0000271	0.00571	0.000346	0.0165	0.0134	0.000118	0.000415	12.4	0.0000309	0.000971	0.00124	0.00122	0.140	0.0000334	2.16	0.00214	5.25	0.0617	0.00222	1.47
11.83333333	Duley Lake IDZ	11	Nov	52.9	2.73	73.0	0.0609	0.999	9.21	0.00870	0.547	0.0357	0.0236	0.0603	0.0000274	0.00571	0.000353	0.0166	0.0133	0.000119	0.000414	12.4	0.0000314	0.00101	0.00125	0.00126	0.142	0.0000332	2.22	0.00218	5.26	0.0634	0.00236	1.54
11.91666667	Duley Lake IDZ	11	Dec	53.7	2.70	74.2	0.0629	1.05	9.67	0.00870	0.565	0.0364	0.0243	0.0569	0.0000279	0.00567	0.000363	0.0168	0.0133	0.000121	0.000417	12.6	0.0000319	0.00103	0.00126	0.00133	0.135	0.0000333	2.30	0.00224	5.33	0.0653	0.00

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
17.41666667	Duley Lake IDZ	17	Jun	54.4	2.75	72.3	0.0595	0.950	9.70	0.00829	0.455	0.0383	0.0262	0.0511	0.0000302	0.00566	0.000404	0.0176	0.0134	0.000127	0.000424	12.6	0.0000377	0.00133	0.00130	0.00135	0.138	0.0000338	2.43	0.00241	5.51	0.0774	0.00223	1.46
17.5	Duley Lake IDZ	17	Jul	54.6	2.80	72.8	0.0597	0.952	9.73	0.00838	0.452	0.0384	0.0262	0.0528	0.0000302	0.00574	0.000404	0.0177	0.0135	0.000127	0.000426	12.7	0.0000377	0.00134	0.00130	0.00135	0.146	0.0000340	2.43	0.00241	5.53	0.0775	0.00223	1.46
17.58333333	Duley Lake IDZ	17	Aug	54.9	2.84	73.0	0.0602	0.968	9.94	0.00849	0.462	0.0387	0.0266	0.0554	0.0000304	0.00582	0.000409	0.0178	0.0136	0.000128	0.000426	12.8	0.0000383	0.00138	0.00131	0.00137	0.155	0.0000340	2.47	0.00244	5.56	0.0789	0.00229	1.49
17.66666667	Duley Lake IDZ	17	Sep	54.5	2.80	72.8	0.0598	0.950	9.67	0.00837	0.442	0.0382	0.0260	0.0528	0.0000300	0.00576	0.000400	0.0176	0.0135	0.000127	0.000425	12.7	0.0000374	0.00132	0.00130	0.00134	0.148	0.0000340	2.41	0.00240	5.52	0.0765	0.00222	1.46
17.75	Duley Lake IDZ	17	Oct	54.9	2.82	73.1	0.0605	0.975	9.98	0.00843	0.458	0.0388	0.0266	0.0534	0.0000305	0.00578	0.000410	0.0178	0.0135	0.000128	0.000426	12.8	0.0000383	0.00138	0.00131	0.00138	0.151	0.0000340	2.47	0.00245	5.57	0.0789	0.00232	1.51
17.83333333	Duley Lake IDZ	17	Nov	54.8	2.80	72.9	0.0608	0.988	10.1	0.00840	0.458	0.0388	0.0268	0.0527	0.0000305	0.00575	0.000411	0.0178	0.0134	0.000128	0.000424	12.7	0.0000384	0.00139	0.00131	0.00140	0.149	0.0000338	2.49	0.00246	5.55	0.0794	0.00238	1.54
17.91666667	Duley Lake IDZ	17	Dec	55.6	2.77	73.8	0.0623	1.03	10.5	0.00840	0.472	0.0396	0.0276	0.0502	0.0000311	0.00571	0.000423	0.0180	0.0134	0.000131	0.000427	12.9	0.0000393	0.00143	0.00132	0.00146	0.142	0.0000339	2.58	0.00252	5.63	0.0820	0.00254	1.62
18	Duley Lake IDZ	18	Jan	58.5	2.85	76.5	0.0669	1.18	12.3	0.00880	0.566	0.0433	0.0314	0.0536	0.0000340	0.00585	0.000480	0.0192	0.0136	0.000142	0.000440	13.5	0.0000447	0.00173	0.00140	0.00170	0.156	0.0000342	2.94	0.00282	5.95	0.0962	0.00307	1.89
18.08333333	Duley Lake IDZ	18	Feb	59.6	2.87	77.2	0.0683	1.23	12.9	0.00888	0.603	0.0448	0.0330	0.0534	0.0000354	0.00585	0.000505	0.0197	0.0136	0.000147	0.000446	13.7	0.0000471	0.00185	0.00142	0.00179	0.156	0.0000343	3.08	0.00295	6.08	0.102	0.00324	1.98
18.16666667	Duley Lake IDZ	18	Mar	59.8	2.88	75.9	0.0663	1.18	13.0	0.00876	0.643	0.0458	0.0341	0.0526	0.0000367	0.00580	0.000528	0.0201	0.0136	0.000152	0.000452	13.7	0.0000497	0.00199	0.00143	0.00181	0.156	0.0000344	3.13	0.00303	6.15	0.108	0.00306	1.88
18.25	Duley Lake IDZ	18	Apr	59.6	2.87	75.7	0.0660	1.17	12.8	0.00873	0.638	0.0455	0.0338	0.0526	0.0000364	0.00580	0.000523	0.0200	0.0136	0.000151	0.000451	13.6	0.0000492	0.00197	0.00143	0.00179	0.156	0.0000344	3.10	0.00301	6.13	0.107	0.00302	1.86
18.33333333	Duley Lake IDZ	18	May	56.6	2.80	73.3	0.0622	1.05	11.3	0.00835	0.535	0.0418	0.0300	0.0496	0.0000333	0.00569	0.000465	0.0187	0.0134	0.000139	0.000435	13.0	0.0000437	0.00167	0.00136	0.00157	0.146	0.0000339	2.76	0.00271	5.79	0.0927	0.00261	1.64
18.41666667	Duley Lake IDZ	18	Jun	54.6	2.76	72.4	0.0595	0.950	9.82	0.00815	0.435	0.0387	0.0266	0.0472	0.0000306	0.00566	0.000411	0.0178	0.0134	0.000129	0.000426	12.7	0.0000386	0.00138	0.00131	0.00137	0.139	0.0000339	2.46	0.00244	5.55	0.0795	0.00223	1.46
18.5	Duley Lake IDZ	18	Jul	54.9	2.81	72.8	0.0598	0.952	9.87	0.00824	0.434	0.0389	0.0267	0.0490	0.0000306	0.00575	0.000412	0.0179	0.0135	0.000129	0.000427	12.8	0.0000388	0.00140	0.00131	0.00137	0.147	0.0000341	2.47	0.00245	5.58	0.0799	0.00224	1.47
18.58333333	Duley Lake IDZ	18	Aug	55.2	2.85	73.0	0.0603	0.969	10.1	0.00835	0.442	0.0392	0.0270	0.0514	0.0000309	0.00583	0.000417	0.0179	0.0136	0.000130	0.000428	12.8	0.0000393	0.00143	0.00132	0.00139	0.157	0.0000341	2.51	0.00248	5.61	0.0812	0.00230	1.50
18.66666667	Duley Lake IDZ	18	Sep	54.8	2.81	72.8	0.0598	0.950	9.81	0.00824	0.425	0.0386	0.0264	0.0491	0.0000304	0.00576	0.000408	0.0178	0.0135	0.000128	0.000426	12.8	0.0000384	0.00138	0.00131	0.00136	0.149	0.0000341	2.45	0.00243	5.56	0.0788	0.00223	1.46
18.75	Duley Lake IDZ	18	Oct	55.2	2.83	73.1	0.0605	0.975	10.1	0.00830	0.440	0.0392	0.0271	0.0499	0.0000309	0.00579	0.000417	0.0179	0.0135	0.000130	0.000427	12.8	0.0000392	0.00143	0.00132	0.00140	0.152	0.0000341	2.51	0.00248	5.60	0.0811	0.00233	1.51
18.83333333	Duley Lake IDZ	18	Nov	55.1	2.81	72.9	0.0608	0.987	10.2	0.00827	0.439	0.0392	0.0272	0.0492	0.0000309	0.00576	0.000419	0.0179	0.0134	0.000129	0.000425	12.8	0.0000393	0.00143	0.00132	0.00141	0.151	0.0000339	2.53	0.00249	5.59	0.0814	0.00238	1.54
18.91666667	Duley Lake IDZ	18	Dec	55.9	2.78	73.8	0.0623	1.03	10.7	0.00829	0.454	0.0401	0.0281	0.0471	0.0000315	0.00571	0.000432	0.0182	0.0134	0.000132	0.000429	12.9	0.0000403	0.00148	0.00133	0.00148	0.143	0.0000340	2.62	0.00256	5.67	0.0844	0.00255	1.63
19	Duley Lake IDZ	19	Jan	58.9	2.86	76.5	0.0669	1.18	12.5	0.00868	0.546	0.0438	0.0320	0.0501	0.0000346	0.00585	0.000491	0.0194	0.0136	0.000143	0.000442	13.5	0.0000459	0.00179	0.00141	0.00173	0.157	0.0000343	2.99	0.00287	6.00	0.0990	0.00308	1.90
19.08333333	Duley Lake IDZ	19	Feb	59.9	2.88	77.2	0.0683	1.23	13.1	0.00876	0.581	0.0454	0.0336	0.0500	0.0000359	0.00585	0.000516	0.0199	0.0136	0.000148	0.000448	13.7	0.0000483	0.00192	0.00143	0.00182	0.158	0.0000344	3.13	0.00300	6.13	0.105	0.00325	1.98
19.16666667	Duley Lake IDZ	19	Mar	60.2	2.89	76.1	0.0666	1.18	13.2	0.00865	0.618	0.0464	0.0348	0.0494	0.0000373	0.00581	0.000539	0.0203	0.0136	0.000154	0.000454	13.7	0.0000509	0.00206	0.00145	0.00184	0.158	0.0000345	3.19	0.00309	6.21	0.111	0.00310	1.90
19.25	Duley Lake IDZ	19	Apr	60.0	2.89	75.8	0.0661	1.17	13.0	0.00862	0.615	0.0461	0.0345	0.0492	0.0000370	0.00581	0.000535	0.0202	0.0136	0.000153	0.000453	13.7	0.0000506	0.00204	0.00144	0.00182	0.157	0.0000345	3.16	0.00306	6.19	0.110	0.00304	1.87
19.33333333	Duley Lake IDZ	19	May	56.9	2.81	73.3	0.0623	1.06	11.4	0.00822	0.513	0.0423	0.0305	0.0458	0.0000338	0.00569	0.000474	0.0189	0.0134	0.000140	0.000436	13.1	0.0000447	0.00172	0.00137	0.00159	0.147	0.0000340	2.81	0.00275	5.84	0.0951	0.00262	1.65
19.41666667	Duley Lake IDZ	19	Jun	54.9	2.77	72.4	0.0596	0.950	9.94	0.00800	0.416	0.0391	0.0270	0.0431	0.0000310	0.00566	0.000419	0.0179	0.0134	0.000130	0.000427	12.7	0.0000394	0.00143	0.00131	0.00138	0.140	0.0000340	2.50	0.00248	5.59	0.0815	0.00224	1.47
19.5	Duley Lake IDZ	19	Jul	55.2	2.82	72.8	0.0598	0.953	9.99	0.00807	0.413	0.0392	0.0271	0.0441	0.0000310	0.00575	0.000419	0.0180	0.0136	0.000130	0.000429	12.8	0.0000396	0.00144	0.00132	0.00138	0.148	0.0000341	2.50	0.00248	5.61	0.0818	0.00225	1.47
19.58333333	Duley Lake IDZ	19	Aug	55.4	2.86	73.1	0.0603	0.969	10.2	0.00815	0.419	0.0396	0.0274	0.0457	0.0000312	0.00583	0.000424	0.0181	0.0136	0.000131	0.000429	12.9	0.0000401	0.00148	0.00133	0.00141	0.158	0.0000342	2.54	0.00251	5.64	0.0831	0.00230	1.50
19.66666667	Duley Lake IDZ	19	Sep	55.1	2.82	72.8	0.0598	0.950	9.92	0.00806	0.404	0.0390	0.0268	0.0439	0.0000308	0.00577	0.000415	0.0179	0.0136	0.000129	0.000428	12.8	0.0000392	0.00142	0.00132	0.00137	0.150	0.0000342	2.49	0.00247	5.60	0.0806	0.00224	1.47
19.75	Duley Lake IDZ	19	Oct	55.4	2.84	73.1	0.0605	0.975	10.2	0.00811	0.418	0.0396	0.0275	0.0444	0.0000313	0.00579	0.000425	0.0181	0.0136	0.000131	0.000429	12.9	0.0000401	0.00148	0.00133	0.00142	0.154	0.0000341	2.55	0.00252	5.64	0.0831	0.00233	1.52
19.83333333	Duley Lake IDZ	19	Nov	55.3	2.82	72.9	0.0608	0.987	10.3	0.00808	0.418	0.0397	0.0276	0.0440	0.0000313	0.00577	0.000426	0.0181	0.0135	0.000131	0.000427	12.8	0.0000402	0.00149	0.00133	0.00143	0.153	0.0000340	2.56	0.00253	5.63	0.0836	0.00239	1.54
19.91666667	Duley Lake IDZ	19	Dec	56.1	2.80	73.8	0.0623	1.03	10.8	0.00812	0.433	0.0405	0.0285	0.0425	0.0000319	0.00572	0.000439	0.0184	0.0135	0.000133	0.000430	13.0	0.0000412	0.00153	0.00134	0.00150	0.145	0.0000340	2.66	0.00260	5.71	0.0865	0.00256	1.63
20	Duley Lake IDZ	20	Jan	59.2	2.88	76.5	0.0669	1.18	12.6	0.00849	0.519	0.0443	0.0325	0.0449	0.0000351	0.00586	0.000499	0.0196	0.0136	0.000145	0.000444	13.6	0.0000469	0.00185	0.00141	0.00175	0.158	0.0000344	3.03	0.00291	6.05	0.101	0.00309	1.90
20.08333333	Duley Lake IDZ	20	Feb	60.2	2.89	77.1	0.0681	1.22	13.2	0.00856	0.551	0.0457	0.0340	0.0449	0.0000363	0.00586	0.000523	0.0201	0.0137	0.000150	0.000449	13.8	0.0000492	0.00197	0.00144	0.00183	0.159	0.0000345	3.16	0.00303	6.17	0.107	0.00323	1.97
20.16666667	Duley Lake IDZ	20	Mar	60.6	2.90	76.2	0.0669	1.19	13.4	0.00849	0.588	0.0470	0.0353	0.0444	0.0000378	0.00582	0.000548	0.0205	0.0137	0.000155	0.000456	13.8	0.0000520	0.00212	0.00146	0.00187	0.159	0.0000346	3.24	0.00313	6.26	0.114	0.00313	1.91
20.25	Duley Lake IDZ	20	Apr	60.3	2.90	75.9	0.0662	1.17	13.2	0.00844	0.586	0.0467	0.0351	0.0443	0.0000376	0.00581	0.000545	0.0205	0.0137	0.000155	0.000455	13.8	0.0000517	0.00210	0.00145	0.00184	0.159	0.0000346	3.21	0.00311	6.24	0.113	0.00306	1.87
20.33333333	Duley Lake IDZ	20	May	57.2	2.82	73.4	0.0624	1.06	11.5	0.00807	0.488	0.0428	0.0310	0.0415	0.0000342	0.00570	0.000482	0.0191	0.0134	0.000142	0.000438	13.1	0.0000457	0.00178	0.00138	0.00161	0.149	0.0000341	2.85	0.00279	5.88	0.0975	0.00263	1.66
20.41666667	Duley Lake IDZ	20	Jun	55.1	2.78	72.4	0.0597	0.952	10.1	0.00788	0.395	0.0395	0.0274	0.0394	0.0000313	0.00567	0.000425	0.0181	0.0135	0.000131	0.000429	12.8	0.0000402	0.00147	0.00132	0.00140	0.142	0.0000340	2.53	0.00251	5.62	0.0833	0.00225	1.47
20.5	Duley Lake IDZ	20	Jul	55.4	2.83	72.8	0.0599	0.953	10.1	0.00794	0.391	0.0396	0.0275	0.0403	0.0000313	0.00576	0.000425	0.0181	0.0136	0.000131	0.000430	12.8	0.0000403	0.00148	0.00133	0.00140	0.149	0.0000342	2.53	0.00251	5.64	0.0834	0.00226	1.47
20.58333333	Duley Lake IDZ	20	Aug	55.6	2.87	73.1	0.0603	0.969	10.3	0.00801	0.397	0.0399	0.0278	0.0416	0.0000316	0.00584	0.000430	0.0182	0.0136	0.000132	0.000431	12.9	0.0000408	0.00152	0.00133	0.00142	0.159	0.0000342	2.57	0.00254	5.67	0.0849	0.00231	1.50
20.66666667	Duley Lake IDZ	20	Sep	55.3	2.83	72.9	0.0599	0.951	10.0	0.00793	0.382	0.0394	0.0272	0.0402	0.0000311	0.00577	0.000421	0.0181	0.0136	0.000130	0.000429	12.8	0.0000398	0.00145	0.00132	0.00139	0.151	0.0000342	2.51	0.00249	5.63	0.0822	0.00225	1.47
20.75	Duley Lake IDZ	20	Oct	55.7	2.85	73.1	0.0606	0.975	10.3	0.00797	0.395	0.0399	0.0278	0.0407	0.0000316	0.00580	0.000431	0.0182	0.0136	0.000132	0.000430	12.9	0.0000408	0.00151	0.00133	0.00143	0.155	0.0000342	2.57	0.00255	5.67	0.0847	0.00234	1.52
20.83333333	Duley Lake IDZ	20	Nov	55.5	2.83	72.9	0.0608	0.986	10.4	0.00795	0.394	0.0399	0.0279	0.0404	0.0000316	0.00578	0.000431	0.0182	0.0135	0.000132	0.000429	12.9	0.0000408	0.00152	0.00133	0.00144	0.154	0.0000340	2.59	0.00255	5.65	0.0850	0.00239	1.54
20.91666667	Duley Lake IDZ	20	Dec	56.3	2.80	73.8	0.0623	1.03	10.9	0.00801	0.419	0.0408	0.0288	0.0392	0.0000323	0.00573	0.000445	0.0185	0.0135	0.000134	0.000432	13.0	0.0000418	0.00156	0.00135	0.00151	0.147	0.0000343	2.68	0.00262	5.73	0.0880	0.00256	1.63
21	Duley Lake IDZ	21	Jan	59.3	2.88	76.5	0.0670	1.18	12.7	0.00836	0.488	0.0446	0.0328	0.0412	0.0000353	0.00586	0.000504	0.0197	0.0136	0.000146	0.000445	13.6	0.0000474	0.00187	0.00142	0.00176	0.159	0.0000344	3.05	0.00293	6.07	0.103	0.00310	1.91
21.08333333	Duley Lake IDZ	21	Feb	60.3	2.89	77.0	0.0680	1.21	13.2	0.00843	0.518	0.0460	0.0343	0.0413	0.0000366	0.00586	0.000528	0.0202	0.0137	0.000151	0.000451	13.8	0.0000497	0.00200	0.00144	0.00184	0.159	0.0000345	3.18	0.00305	6.19	0.109	0.00323	1.97
21.16666667	Duley Lake IDZ	21	Mar	60.8	2.91	76.4	0.0671	1.20	13.5	0.00838	0.553	0.0473	0.0357	0.0410	0.0000380	0.00582	0.000554	0.0207	0.0137	0.000157	0.000457	13.9	0.0000526	0.00215	0.00146	0.00188	0.160	0.0000347	3.27	0.00316	6.29	0.115	0.00316	1.93
21.25	Duley Lake IDZ	21	Apr	60.6	2.91	75.9	0.0663	1.17	13.3	0.00833	0.553	0.0471	0.0355	0.0408	0.0000379	0.00582	0.000551	0.0206	0.0137	0.000156	0.000457	13.8	0.0000524	0.00214	0.00146	0.00186	0.159	0.0000347	3.24	0.00314	6.27	0.115	0.00308	1.88
21.33333333	Duley Lake IDZ	21	May	57.6	2.83	73.5	0.0627	1.07	11.7	0.00798	0.465	0.0433	0.0315	0.0384	0.0000347	0.00570	0.000491	0.0193	0.0134	0.000144	0.000441	13.2	0.0000466	0.00183	0.00138	0.00164	0.150	0.0000341	2.89	0.00283	5.92	0.0998	0.00267	1.68
21.41666667	Duley Lake IDZ	21	Jun	55.4	2.79	72.5	0.0598	0.955	10.2	0.00777	0.374	0.0399	0.0278	0.0364	0.0000316	0.00568	0.000431	0.0182	0.0135	0.000133	0.000430	12.8	0.0000408	0.00150	0.00133	0.00142	0.143	0.0000341	2.56	0.00254	5.65	0.0849	0.00227	1.48
21.5	Duley Lake IDZ	21	Jul	55.6	2.83	72.9	0.0599	0.954	10.2	0.00782	0.368	0.0399	0.0277	0.0369	0.0000316	0.00576	0.000430	0.0182	0.0136	0.000133	0.000432	12.9	0.0000408	0.00150	0.00133	0.00141	0.150	0.0000342	2.56	0.00253	5.67	0.0847	0.00226	1.48
21.58333333	Duley Lake IDZ	21	Aug	55.8	2.88	73.1	0.0604	0.970	10.4	0.00788	0.373	0.0402	0.0281	0.0378	0.0000318	0.00585	0.000435	0.0183	0.0136	0.000133	0.000432	12.9	0.0000413	0.00155	0.00134	0.00143	0.160	0.0000342	2.59	0.00256	5.69	0.0861	0.00232	1.51
21.66666667	Duley Lake IDZ	21	Sep	55.4	2.84	72.9	0.0599	0.952	10.1	0.00781	0.359	0.0396	0.0274	0.0368	0.0000314	0.00578	0.000425	0.0182	0.0136	0.000131	0.000430	12.9	0.0000403	0.00148	0.00133	0.00140	0.152	0.0000342	2.53	0.00251	5.65	0.0835	0.00226	1.47
21.75	Duley Lake IDZ	21	Oct	55.8	2.85	73.1	0.0606	0.976	10.4	0.00785	0.370	0.0402	0.0281	0.0371	0.0000318	0.00581	0.000435	0.0183	0.0136	0.000133	0.000432	12.9	0.0000412	0.00153	0.00134	0.00144	0.155	0.0000342	2.59	0.00256	5.69	0.0859	0.00235	1.52
21.83333333	Duley Lake IDZ	21	Nov	55.6	2.84	72.9	0.0608	0.985	10.5	0.00783	0.370	0.0402	0.0282	0.0368	0.0000318	0.00579	0.000436	0.0183	0.0135	0.000133	0.000430	12.9	0.0000413	0.00154	0.00133	0.00145	0.155	0.0000340	2.61	0.00257	5.67	0.0862	0.00239	1.54
21.91666667	Duley Lake IDZ	21	Dec	56.4	2.81	73.7	0.0622	1.02	10.9	0.00789	0.384	0.0410	0.0290	0.0360	0.0000325	0.00573	0.000448	0.0186	0.0135	0.000136	0.000433	13.0	0.0000423	0.00159	0.00135	0.00151	0.147	0.0000341	2.69	0.00264	5.75	0.0890	0.00255	1.62
22	Duley Lake IDZ	22	Jan	59.5	2.89	76.5	0.0670	1.18	12.7	0.00824	0.457	0.0448	0.0330	0.0378	0.0000355	0.00586	0.000508	0.0198	0.0137	0.000147	0.000446	13.6	0.0000479	0.00190	0.00142	0.00177	0.160	0.0000345	3.07	0.00295	6.09	0.104	0.00310	1.90
22.08333333	Duley Lake IDZ	22	Feb	60.5	2.90	76.9	0.0679	1.21	13.3	0.00831	0.487	0.0463	0.0346	0.0379	0.0000369	0.00586	0.000533	0.0203	0.0137	0.000152	0.000452	13.8	0.0000503	0.00203	0.00145	0.00185	0.160	0.0000346	3.20	0.00307	6.21	0.110	0.00322	1.96
22.16666667	Duley Lake IDZ	22	Mar	61.1	2.92	76.4	0.0672	1.20	13.6	0.00827	0.520	0.0476	0.0360	0.0377	0.0000384	0.00583	0.000559	0.0208	0.0137	0.000158	0.000459	13.9	0.0000532	0.00218	0.00147	0.00190	0.161	0.0000347	3.30	0.00318	6.32	0.117	0.00317	1.93
22.25	Duley Lake IDZ	22	Apr	60.8	2.91	75.9	0.0664	1.17	13.4	0.00821	0.519	0.0474	0.0357	0.0376	0.0000382	0.00582	0.000556	0.0207	0.0137	0.000157	0.000458	13.8	0.0000529	0.00217	0.00146	0.00187	0.160	0.0000347	3.26	0.00316	6.29	0.116	0.00308	1.88
22.33333333	Duley Lake IDZ	22	May	57.6	2.83	73.4	0.0625	1.06	11.7	0.00786	0.432	0.0433	0.0315	0.0354	0.0000347	0.00571	0.000492	0.0193	0.0135	0.000144	0.000441	13.2	0.0000467	0.00183	0.00139	0.00164	0.151	0.0000341	2.89	0.00283	5.93	0.100	0.00265	1.66
22.41666667	Duley Lake IDZ	22	Jun	55.5	2.80	72.5	0.0598	0.955	10.2	0.00768	0.350	0.0400	0.0280	0.0337	0.0000318	0.00569	0.000434	0.0183	0.0135	0.000133	0.000431	12.8	0.0000411	0.00152	0.00133	0.00142	0.144	0.0000341	2.57	0.00255	5.66	0.0857	0.00227	1.48
22.5	Duley Lake IDZ	22	Jul	55.7	2.84	72.9	0.0600	0.955	10.2	0.00773	0.346	0.0401	0.0280	0.0341	0.0000318	0.00578	0.000434	0.0183	0.0136	0.000133	0.000432	12.9	0.0000412	0.00153	0.00133	0.00142	0.152	0.0000343	2.57	0.00255	5.68	0.0857	0.00227	1.48
22.58333333	Duley Lake IDZ	22	Aug	56.0	2.89	73.1	0.0604	0.971	10.4	0.00778	0.349	0.0404	0.0283	0.0347	0.0000320	0.00587	0.000439	0.0184	0.0136	0.000134	0.000433	13.0	0.0000418	0.00157	0.00134	0.00144	0.162	0.0000343	2.61	0.00258	5.71	0.0871	0.00233	1.51
22.66666667	Duley Lake IDZ	22	Sep	55.6	2.85	72.9	0.0600	0.953	10.2	0.00771	0.337	0.0398	0.0277	0.0340	0.0000316	0.00580	0.000429	0.0182	0.0136	0.000132	0.000431	12.9	0.0000407	0.00150	0.00133	0.00141	0.154	0.0000343	2.55	0.00253	5.67	0.0845	0.00226	1.48
22.75	Duley Lake IDZ	22	Oct	55.9	2.86	73.1	0.0607	0.977	10.5	0.00775	0.348	0.0404	0.0283	0.0342	0.0000320	0.00582	0.000438	0.0184	0.0136	0.000134	0.000432	12.9	0.0000416	0.00156	0.00134	0.00145	0.157	0.0000342	2.61	0.00258	5.71	0.0869	0.00235	1.52
22.83333333	Duley Lake IDZ	22	Nov	55.8	2.85	72.9	0.0608	0.985	10.5	0.00773	0.347	0.0404	0.0283	0.0340	0.0000320	0.00580	0.000439	0.0184	0.0135	0.000134	0.000430	12.9	0.0000416	0.00156	0.00134	0.00146	0.157	0.0000340	2.62	0.00258	5.69	0.0870	0.00239	1.54
22.91666667

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
28.33333333	Duley Lake IDZ	28	May	46.3	2.38	67.3	0.0476	0.479	3.55	0.00653	0.0433	0.0262	0.0123	0.0241	0.0000198	0.00504	0.000198	0.0139	0.0133	0.0000897	0.000393	11.0	0.0000176	0.000141	0.00108	0.000534	0.0504	0.0000342	1.18	0.00135	4.56	0.0235	0.000577	0.631
28.41666667	Duley Lake IDZ	28	Jun	46.5	2.38	67.6	0.0477	0.479	3.55	0.00656	0.0428	0.0262	0.0123	0.0242	0.0000199	0.00505	0.000198	0.0140	0.0133	0.0000899	0.000395	11.1	0.0000176	0.000138	0.00109	0.000533	0.0504	0.0000343	1.18	0.00136	4.58	0.0235	0.000575	0.632
28.5	Duley Lake IDZ	28	Jul	46.8	2.39	68.0	0.0479	0.481	3.56	0.00660	0.0428	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000199	0.0140	0.0134	0.0000902	0.000396	11.2	0.0000177	0.000138	0.00109	0.000533	0.0507	0.0000345	1.19	0.00136	4.60	0.0236	0.000576	0.634
28.58333333	Duley Lake IDZ	28	Aug	46.8	2.39	68.0	0.0479	0.481	3.56	0.00660	0.0426	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000199	0.0140	0.0134	0.0000902	0.000397	11.2	0.0000177	0.000137	0.00109	0.000532	0.0507	0.0000345	1.19	0.00136	4.60	0.0236	0.000575	0.634
28.66666667	Duley Lake IDZ	28	Sep	46.7	2.39	68.0	0.0479	0.480	3.56	0.00660	0.0425	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000199	0.0140	0.0134	0.0000901	0.000396	11.2	0.0000177	0.000136	0.00109	0.000532	0.0506	0.0000345	1.19	0.00136	4.60	0.0235	0.000574	0.633
28.75	Duley Lake IDZ	28	Oct	46.6	2.39	67.8	0.0478	0.479	3.55	0.00658	0.0423	0.0263	0.0123	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000135	0.00109	0.000531	0.0504	0.0000344	1.18	0.00136	4.59	0.0234	0.000572	0.631
28.83333333	Duley Lake IDZ	28	Nov	46.4	2.38	67.4	0.0476	0.477	3.52	0.00654	0.0420	0.0261	0.0122	0.0241	0.0000198	0.00503	0.000197	0.0139	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000134	0.00108	0.000529	0.0500	0.0000342	1.18	0.00135	4.56	0.0232	0.000568	0.627
28.91666667	Duley Lake IDZ	28	Dec	46.4	2.38	67.5	0.0476	0.477	3.52	0.00655	0.0420	0.0261	0.0122	0.0242	0.0000198	0.00503	0.000197	0.0139	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000134	0.00108	0.000529	0.0500	0.0000343	1.18	0.00135	4.57	0.0232	0.000568	0.628
29	Duley Lake IDZ	29	Jan	46.7	2.39	67.9	0.0478	0.479	3.54	0.00659	0.0421	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000901	0.000396	11.1	0.0000176	0.000134	0.00109	0.000530	0.0504	0.0000344	1.19	0.00136	4.60	0.0234	0.000570	0.631
29.08333333	Duley Lake IDZ	29	Feb	46.8	2.39	68.0	0.0479	0.480	3.55	0.00660	0.0421	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000134	0.00109	0.000531	0.0505	0.0000345	1.19	0.00136	4.60	0.0235	0.000571	0.632
29.16666667	Duley Lake IDZ	29	Mar	46.8	2.40	68.1	0.0479	0.480	3.55	0.00661	0.0421	0.0263	0.0123	0.0243	0.0000199	0.00508	0.000199	0.0140	0.0134	0.0000902	0.000397	11.2	0.0000176	0.000134	0.00109	0.000531	0.0505	0.0000345	1.19	0.00136	4.61	0.0235	0.000571	0.633
29.25	Duley Lake IDZ	29	Apr	46.8	2.39	68.0	0.0479	0.480	3.55	0.00660	0.0421	0.0263	0.0123	0.0243	0.0000199	0.00508	0.000198	0.0140	0.0134	0.0000902	0.000397	11.2	0.0000176	0.000134	0.00109	0.000530	0.0505	0.0000345	1.19	0.00136	4.60	0.0235	0.000571	0.632
29.33333333	Duley Lake IDZ	29	May	46.3	2.37	67.3	0.0475	0.475	3.51	0.00653	0.0416	0.0261	0.0121	0.0241	0.0000197	0.00504	0.000197	0.0139	0.0133	0.0000894	0.000393	11.0	0.0000175	0.000132	0.00108	0.000528	0.0498	0.0000342	1.17	0.00135	4.55	0.0231	0.000565	0.625
29.41666667	Duley Lake IDZ	29	Jun	46.4	2.38	67.5	0.0476	0.477	3.52	0.00656	0.0416	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000132	0.00108	0.000528	0.0500	0.0000343	1.18	0.00135	4.57	0.0232	0.000566	0.627
29.5	Duley Lake IDZ	29	Jul	46.7	2.39	67.9	0.0478	0.479	3.54	0.00659	0.0418	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000132	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000568	0.630
29.58333333	Duley Lake IDZ	29	Aug	46.7	2.39	68.0	0.0479	0.479	3.54	0.00660	0.0417	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000901	0.000396	11.2	0.0000176	0.000132	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0234	0.000568	0.630
29.66666667	Duley Lake IDZ	29	Sep	46.7	2.39	67.9	0.0478	0.479	3.53	0.00659	0.0417	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000132	0.00109	0.000529	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000568	0.630
29.75	Duley Lake IDZ	29	Oct	46.6	2.39	67.8	0.0478	0.478	3.53	0.00658	0.0416	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000131	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000567	0.629
29.83333333	Duley Lake IDZ	29	Nov	46.3	2.38	67.4	0.0475	0.475	3.50	0.00654	0.0414	0.0261	0.0121	0.0241	0.0000198	0.00502	0.000197	0.0139	0.0133	0.0000894	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0497	0.0000342	1.17	0.00135	4.56	0.0231	0.000564	0.625
29.91666667	Duley Lake IDZ	29	Dec	46.4	2.38	67.4	0.0475	0.476	3.51	0.00654	0.0414	0.0261	0.0122	0.0242	0.0000198	0.00503	0.000197	0.0139	0.0133	0.0000895	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0498	0.0000343	1.17	0.00135	4.56	0.0231	0.000564	0.625
30	Duley Lake IDZ	30	Jan	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0416	0.0263	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000131	0.00109	0.000529	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000567	0.629
30.08333333	Duley Lake IDZ	30	Feb	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
30.16666667	Duley Lake IDZ	30	Mar	46.8	2.39	68.1	0.0479	0.479	3.54	0.00660	0.0417	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.19	0.00136	4.60	0.0234	0.000568	0.631
30.25	Duley Lake IDZ	30	Apr	46.7	2.39	68.0	0.0479	0.479	3.54	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00508	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000568	0.630
30.33333333	Duley Lake IDZ	30	May	46.2	2.37	67.2	0.0474	0.475	3.49	0.00652	0.0412	0.0260	0.0121	0.0241	0.0000197	0.00503	0.000196	0.0139	0.0133	0.0000893	0.000393	11.0	0.0000174	0.000130	0.00108	0.000526	0.0496	0.0000342	1.17	0.00134	4.55	0.0230	0.000562	0.624
30.41666667	Duley Lake IDZ	30	Jun	46.4	2.38	67.5	0.0476	0.476	3.51	0.00655	0.0414	0.0261	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.626
30.5	Duley Lake IDZ	30	Jul	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.629
30.58333333	Duley Lake IDZ	30	Aug	46.7	2.39	68.0	0.0478	0.479	3.53	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
30.66666667	Duley Lake IDZ	30	Sep	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000567	0.629
30.75	Duley Lake IDZ	30	Oct	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
30.83333333	Duley Lake IDZ	30	Nov	46.3	2.38	67.4	0.0475	0.475	3.50	0.00654	0.0412	0.0261	0.0121	0.0241	0.0000197	0.00502	0.000196	0.0139	0.0133	0.0000894	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0497	0.0000342	1.17	0.00134	4.56	0.0230	0.000563	0.624
30.91666667	Duley Lake IDZ	30	Dec	46.4	2.38	67.4	0.0475	0.475	3.50	0.00654	0.0413	0.0261	0.0121	0.0242	0.0000198	0.00502	0.000197	0.0139	0.0133	0.0000895	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0497	0.0000343	1.17	0.00135	4.56	0.0231	0.000563	0.625
31	Duley Lake IDZ	31	Jan	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
31.08333333	Duley Lake IDZ	31	Feb	46.7	2.39	68.0	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
31.16666667	Duley Lake IDZ	31	Mar	46.8	2.39	68.1	0.0479	0.479	3.54	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000567	0.630
31.25	Duley Lake IDZ	31	Apr	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00508	0.000198	0.0140	0.0134	0.0000900	0.000397	11.2	0.0000176	0.000131	0.00109	0.000528	0.0503	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
31.33333333	Duley Lake IDZ	31	May	46.2	2.37	67.2	0.0474	0.474	3.49	0.00652	0.0412	0.0260	0.0121	0.0241	0.0000197	0.00503	0.000196	0.0139	0.0133	0.0000893	0.000393	11.0	0.0000174	0.000130	0.00108	0.000526	0.0496	0.0000342	1.17	0.00134	4.55	0.0230	0.000562	0.623
31.41666667	Duley Lake IDZ	31	Jun	46.4	2.38	67.5	0.0476	0.476	3.51	0.00655	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0139	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.626
31.5	Duley Lake IDZ	31	Jul	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000566	0.629
31.58333333	Duley Lake IDZ	31	Aug	46.7	2.39	68.0	0.0478	0.478	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
31.66666667	Duley Lake IDZ	31	Sep	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000566	0.629
31.75	Duley Lake IDZ	31	Oct	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
31.83333333	Duley Lake IDZ	31	Nov	46.3	2.38	67.4	0.0475	0.475	3.50	0.00654	0.0412	0.0261	0.0121	0.0241	0.0000197	0.00502	0.000196	0.0139	0.0133	0.0000894	0.000394	11.1	0.0000174	0.000130	0.00108	0.000527	0.0497	0.0000343	1.17	0.00134	4.56	0.0230	0.000563	0.624
31.91666667	Duley Lake IDZ	31	Dec	46.4	2.38	67.4	0.0475	0.475	3.50	0.00654	0.0413	0.0261	0.0121	0.0242	0.0000198	0.00502	0.000197	0.0139	0.0133	0.0000895	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0497	0.0000343	1.17	0.00135	4.56	0.0230	0.000563	0.625
32	Duley Lake IDZ	32	Jan	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
32.08333333	Duley Lake IDZ	32	Feb	46.7	2.39	68.0	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
32.16666667	Duley Lake IDZ	32	Mar	46.8	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000567	0.630
32.25	Duley Lake IDZ	32	Apr	46.7	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
32.33333333	Duley Lake IDZ	32	May	46.2	2.37	67.2	0.0474	0.474	3.49	0.00652	0.0412	0.0260	0.0121	0.0241	0.0000197	0.00503	0.000196	0.0139	0.0133	0.0000893	0.000393	11.0	0.0000174	0.000129	0.00108	0.000526	0.0496	0.0000342	1.17	0.00134	4.55	0.0230	0.000562	0.623
32.41666667	Duley Lake IDZ	32	Jun	46.4	2.38	67.5	0.0476	0.476	3.51	0.00655	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0139	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.626
32.5	Duley Lake IDZ	32	Jul	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000566	0.629
32.58333333	Duley Lake IDZ	32	Aug	46.7	2.39	68.0	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
32.66666667	Duley Lake IDZ	32	Sep	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000566	0.629
32.75	Duley Lake IDZ	32	Oct	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
32.83333333	Duley Lake IDZ	32	Nov	46.3	2.37	67.4	0.0475	0.475	3.50	0.00654	0.0412	0.0261	0.0121	0.0241	0.0000197	0.00502	0.000196	0.0139	0.0133	0.0000894	0.000394	11.1	0.0000174	0.000130	0.00108	0.000527	0.0497	0.0000342	1.17	0.00134	4.56	0.0230	0.000562	0.624
32.91666667	Duley Lake IDZ	32	Dec	46.4	2.38	67.4	0.0475	0.475	3.50	0.00654	0.0412	0.0261	0.0121	0.0241	0.0000198	0.00502	0.000197	0.0139	0.0133	0.0000895	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0497	0.0000343	1.17	0.00135	4.56	0.0230	0.000563	0.625
33	Duley Lake IDZ	33	Jan	46.7	2.39	67.9	0.0478	0.478	3.53	0.00658	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.629
33.08333333	Duley Lake IDZ	33	Feb	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000566	0.629
33.16666667	Duley Lake IDZ	33	Mar	46.8	2.39	68.0	0.0479	0.479	3.53	0.00660	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.18	0.00136	4.60	0.0233	0.000567	0.630
33.25	Duley Lake IDZ	33	Apr	46.7	2.39	68.0	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
33.33333333	Duley Lake IDZ	33	May	46.2	2.37	67.2	0.0474	0.474	3.49	0.00652	0.0412	0.0260	0.0121	0.0241	0.0000197	0.00503	0.000196	0.0139	0.0133	0.0000893	0.000393	11.0	0.0000174	0.000129	0.00108	0.000526	0.0496	0.0000342	1.17	0.00134	4.55	0.0230	0.000562	0.623
33.41666667	Duley Lake IDZ	33	Jun	46.4	2.38	67.5	0.0476	0.476	3.51	0.00655	0.0413	0.0261	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0139	0.0133	0.0000896	0.000394	11.1	0.0000175	0.000130	0.00108	0.000527	0.0498	0.0000343	1.18	0.00135	4.57	0.0231	0.000564	0.626
33.5	Duley Lake IDZ	33	Jul	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.60	0.0233	0.000566	0.629
33.58333333	Duley Lake IDZ	33	Aug	46.7	2.39	68.0	0.0478	0.478	3.53	0.00659	0.0415	0.0263	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.2	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000345	1.18	0.00135	4.60	0.0233	0.000567	0.630
33.66666667	Duley Lake IDZ	33	Sep	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
33.75	Duley Lake IDZ	33	Oct	46.6	2.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
39.25	Duley Lake IDZ	39	Apr	48.1	2.25	75.9	0.0503	0.609	5.22	0.0105	0.0378	0.0266	0.0231	0.0234	0.0000192	0.00574	0.000205	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000133	0.00105	0.000539	0.0667	0.0000318	1.82	0.00147	4.28	0.0513	0.00134	1.23
39.33333333	Duley Lake IDZ	39	May	47.5	2.23	75.1	0.0494	0.586	5.06	0.0104	0.0373	0.0263	0.0228	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000839	0.000372	11.9	0.0000162	0.000131	0.00104	0.000513	0.0661	0.0000316	1.79	0.00144	4.23	0.0507	0.00126	1.19
39.41666667	Duley Lake IDZ	39	Jun	47.5	2.25	75.2	0.0489	0.568	4.92	0.0105	0.0373	0.0262	0.0228	0.0232	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000130	0.00104	0.000491	0.0663	0.0000318	1.77	0.00143	4.23	0.0506	0.00118	1.16
39.5	Duley Lake IDZ	39	Jul	47.7	2.26	75.6	0.0491	0.566	4.92	0.0105	0.0374	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000488	0.0666	0.0000320	1.78	0.00144	4.25	0.0508	0.00117	1.15
39.58333333	Duley Lake IDZ	39	Aug	47.7	2.26	75.6	0.0491	0.566	4.92	0.0105	0.0374	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00117	1.15
39.66666667	Duley Lake IDZ	39	Sep	47.7	2.26	75.6	0.0491	0.566	4.92	0.0105	0.0374	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00117	1.15
39.75	Duley Lake IDZ	39	Oct	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0373	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0142	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00144	4.25	0.0509	0.00118	1.16
39.83333333	Duley Lake IDZ	39	Nov	47.3	2.24	75.0	0.0487	0.562	4.88	0.0104	0.0371	0.0261	0.0227	0.0231	0.0000190	0.00573	0.000198	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000130	0.00103	0.000484	0.0662	0.0000318	1.76	0.00143	4.22	0.0505	0.00116	1.15
39.91666667	Duley Lake IDZ	39	Dec	47.4	2.24	75.1	0.0488	0.565	4.91	0.0104	0.0371	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000488	0.0662	0.0000318	1.77	0.00143	4.23	0.0506	0.00118	1.15
40	Duley Lake IDZ	40	Jan	47.7	2.25	75.6	0.0495	0.583	5.04	0.0105	0.0373	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000845	0.000375	12.0	0.0000163	0.000131	0.00104	0.000507	0.0666	0.0000319	1.79	0.00145	4.25	0.0510	0.00124	1.19
40.08333333	Duley Lake IDZ	40	Feb	47.9	2.25	75.7	0.0498	0.592	5.11	0.0105	0.0374	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0142	0.0135	0.0000845	0.000375	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00128	1.21
40.16666667	Duley Lake IDZ	40	Mar	48.0	2.25	75.9	0.0501	0.602	5.18	0.0105	0.0375	0.0266	0.0232	0.0234	0.0000192	0.00576	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000133	0.00105	0.000529	0.0668	0.0000318	1.82	0.00147	4.27	0.0514	0.00131	1.22
40.25	Duley Lake IDZ	40	Apr	48.1	2.24	75.9	0.0503	0.609	5.23	0.0105	0.0375	0.0266	0.0232	0.0234	0.0000192	0.00575	0.000205	0.0143	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000133	0.00105	0.000538	0.0668	0.0000318	1.83	0.00147	4.28	0.0515	0.00134	1.24
40.33333333	Duley Lake IDZ	40	May	47.5	2.23	75.2	0.0494	0.587	5.06	0.0104	0.0370	0.0263	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000839	0.000372	11.9	0.0000162	0.000131	0.00104	0.000513	0.0662	0.0000316	1.79	0.00144	4.23	0.0508	0.00126	1.19
40.41666667	Duley Lake IDZ	40	Jun	47.5	2.25	75.2	0.0490	0.568	4.93	0.0105	0.0371	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000491	0.0664	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
40.5	Duley Lake IDZ	40	Jul	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0372	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000488	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
40.58333333	Duley Lake IDZ	40	Aug	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0372	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
40.66666667	Duley Lake IDZ	40	Sep	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0372	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
40.75	Duley Lake IDZ	40	Oct	47.6	2.26	75.5	0.0491	0.568	4.94	0.0105	0.0371	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0142	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000491	0.0666	0.0000319	1.78	0.00144	4.25	0.0509	0.00118	1.16
40.83333333	Duley Lake IDZ	40	Nov	47.3	2.24	75.0	0.0487	0.562	4.89	0.0104	0.0369	0.0261	0.0227	0.0231	0.0000190	0.00573	0.000198	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00103	0.000485	0.0662	0.0000318	1.77	0.00143	4.22	0.0506	0.00117	1.15
40.91666667	Duley Lake IDZ	40	Dec	47.4	2.24	75.1	0.0488	0.566	4.91	0.0105	0.0369	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000130	0.00104	0.000489	0.0663	0.0000318	1.77	0.00143	4.22	0.0507	0.00118	1.15
41	Duley Lake IDZ	41	Jan	47.7	2.25	75.6	0.0495	0.583	5.04	0.0105	0.0371	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000845	0.000375	12.0	0.0000163	0.000131	0.00104	0.000507	0.0666	0.0000318	1.79	0.00145	4.25	0.0510	0.00124	1.19
41.08333333	Duley Lake IDZ	41	Feb	47.9	2.25	75.7	0.0498	0.592	5.11	0.0105	0.0372	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00128	1.21
41.16666667	Duley Lake IDZ	41	Mar	48.0	2.25	75.9	0.0501	0.602	5.18	0.0105	0.0372	0.0266	0.0232	0.0234	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00105	0.000529	0.0668	0.0000318	1.82	0.00147	4.27	0.0514	0.00131	1.22
41.25	Duley Lake IDZ	41	Apr	48.1	2.24	75.9	0.0503	0.609	5.23	0.0105	0.0372	0.0266	0.0232	0.0234	0.0000192	0.00575	0.000205	0.0143	0.0135	0.0000845	0.000373	12.0	0.0000163	0.000133	0.00105	0.000538	0.0668	0.0000318	1.83	0.00147	4.27	0.0515	0.00134	1.24
41.33333333	Duley Lake IDZ	41	May	47.5	2.23	75.2	0.0494	0.588	5.07	0.0104	0.0368	0.0263	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000839	0.000372	11.9	0.0000162	0.000131	0.00104	0.000515	0.0662	0.0000316	1.79	0.00145	4.23	0.0509	0.00127	1.20
41.41666667	Duley Lake IDZ	41	Jun	47.5	2.25	75.2	0.0490	0.569	4.94	0.0105	0.0369	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000492	0.0664	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
41.5	Duley Lake IDZ	41	Jul	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0370	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
41.58333333	Duley Lake IDZ	41	Aug	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0371	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
41.66666667	Duley Lake IDZ	41	Sep	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0370	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
41.75	Duley Lake IDZ	41	Oct	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0370	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0142	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000491	0.0666	0.0000319	1.78	0.00144	4.25	0.0509	0.00119	1.16
41.83333333	Duley Lake IDZ	41	Nov	47.3	2.24	75.0	0.0487	0.562	4.89	0.0104	0.0367	0.0261	0.0227	0.0231	0.0000190	0.00573	0.000198	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00103	0.000485	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00117	1.15
41.91666667	Duley Lake IDZ	41	Dec	47.4	2.24	75.1	0.0488	0.565	4.91	0.0105	0.0368	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000130	0.00104	0.000488	0.0662	0.0000317	1.77	0.00143	4.23	0.0506	0.00118	1.15
42	Duley Lake IDZ	42	Jan	47.7	2.25	75.6	0.0495	0.583	5.04	0.0105	0.0369	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000507	0.0666	0.0000318	1.79	0.00145	4.25	0.0510	0.00124	1.19
42.08333333	Duley Lake IDZ	42	Feb	47.8	2.25	75.7	0.0498	0.592	5.11	0.0105	0.0370	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00128	1.21
42.16666667	Duley Lake IDZ	42	Mar	48.0	2.25	75.9	0.0501	0.602	5.18	0.0105	0.0370	0.0266	0.0232	0.0234	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00105	0.000529	0.0668	0.0000318	1.82	0.00147	4.27	0.0514	0.00131	1.22
42.25	Duley Lake IDZ	42	Apr	48.0	2.24	75.9	0.0503	0.609	5.23	0.0105	0.0370	0.0266	0.0232	0.0234	0.0000192	0.00575	0.000205	0.0143	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000133	0.00105	0.000538	0.0668	0.0000318	1.83	0.00147	4.27	0.0515	0.00134	1.24
42.33333333	Duley Lake IDZ	42	May	47.5	2.23	75.1	0.0494	0.587	5.06	0.0104	0.0367	0.0263	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000839	0.000372	11.9	0.0000162	0.000131	0.00104	0.000513	0.0662	0.0000316	1.79	0.00144	4.23	0.0509	0.00126	1.19
42.41666667	Duley Lake IDZ	42	Jun	47.5	2.25	75.2	0.0490	0.569	4.94	0.0105	0.0367	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000491	0.0664	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
42.5	Duley Lake IDZ	42	Jul	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0369	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
42.58333333	Duley Lake IDZ	42	Aug	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0369	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
42.66666667	Duley Lake IDZ	42	Sep	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0369	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
42.75	Duley Lake IDZ	42	Oct	47.6	2.26	75.5	0.0491	0.568	4.94	0.0105	0.0368	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00144	4.24	0.0509	0.00119	1.16
42.83333333	Duley Lake IDZ	42	Nov	47.3	2.24	75.0	0.0487	0.562	4.89	0.0104	0.0366	0.0261	0.0227	0.0231	0.0000190	0.00573	0.000198	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00103	0.000485	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00117	1.15
42.91666667	Duley Lake IDZ	42	Dec	47.4	2.24	75.1	0.0488	0.566	4.91	0.0105	0.0366	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000489	0.0663	0.0000317	1.77	0.00143	4.22	0.0507	0.00118	1.15
43	Duley Lake IDZ	43	Jan	47.7	2.25	75.6	0.0495	0.583	5.04	0.0105	0.0368	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000507	0.0666	0.0000318	1.79	0.00145	4.25	0.0510	0.00124	1.19
43.08333333	Duley Lake IDZ	43	Feb	47.8	2.25	75.7	0.0498	0.592	5.11	0.0105	0.0368	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00128	1.21
43.16666667	Duley Lake IDZ	43	Mar	48.0	2.25	75.9	0.0501	0.602	5.18	0.0105	0.0369	0.0266	0.0232	0.0234	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00105	0.000529	0.0668	0.0000318	1.82	0.00147	4.27	0.0514	0.00131	1.22
43.25	Duley Lake IDZ	43	Apr	48.0	2.24	75.9	0.0503	0.609	5.23	0.0105	0.0368	0.0266	0.0232	0.0234	0.0000192	0.00574	0.000205	0.0143	0.0135	0.0000845	0.000373	12.0	0.0000163	0.000133	0.00105	0.000537	0.0668	0.0000318	1.83	0.00147	4.27	0.0515	0.00134	1.24
43.33333333	Duley Lake IDZ	43	May	47.5	2.23	75.1	0.0494	0.587	5.06	0.0104	0.0365	0.0263	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000839	0.000372	11.9	0.0000162	0.000131	0.00104	0.000513	0.0662	0.0000316	1.79	0.00144	4.23	0.0508	0.00126	1.19
43.41666667	Duley Lake IDZ	43	Jun	47.4	2.25	75.2	0.0490	0.569	4.94	0.0105	0.0366	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000491	0.0664	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
43.5	Duley Lake IDZ	43	Jul	47.6	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0368	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
43.58333333	Duley Lake IDZ	43	Aug	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0368	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
43.66666667	Duley Lake IDZ	43	Sep	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0368	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
43.75	Duley Lake IDZ	43	Oct	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0367	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000491	0.0666	0.0000319	1.78	0.00144	4.24	0.0509	0.00119	1.16
43.83333333	Duley Lake IDZ	43	Nov	47.3	2.24	75.0	0.0487	0.562	4.89	0.0104	0.0364	0.0261	0.0227	0.0231	0.0000189	0.00573	0.000198	0.0141	0.0134	0.0000840	0.000374	11.9	0.0000162	0.000130	0.00103	0.000485	0.0662	0.0000317	1.76	0.00142	4.22	0.0506	0.00117	1.15
43.91666667	Duley Lake IDZ	43	Dec	47.4	2.24	75.1	0.0488	0.566	4.91	0.0105	0.0365	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000489	0.0663	0.0000317	1.77	0.00143	4.22	0.0507	0.00118	1.15
44	Duley Lake IDZ	44	Jan	47.7	2.25	75.6	0.0495	0.583	5.04	0.0105	0.0367	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000507	0.0666	0.0000318	1.79	0.00145	4.25	0.0510	0.00124	1.19
44.08333333	Duley Lake IDZ	44	Feb	47.8	2.25	75.7	0.0498	0.592	5.11	0.0105	0.0367	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000518	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00128	1.21
44.16666667	Duley Lake IDZ	44	Mar	48.0	2.25	75.9	0.0501	0.601	5.18	0.0105	0.0368	0.0266	0.0232	0.0234	0.0000192	0.00575	0.000204	0.0143	0.0135	0.0000846	0.000374	12.0	0.0000163	0.000132	0.00105	0.000529	0.0668	0.0000318	1.82	0.00146	4.27	0.0514	0.00131	1.22
44.25	Duley Lake IDZ	44	Apr	48.0	2.24	75.9	0.0503	0.609	5.23	0.0105	0.0367	0.0266	0.0232	0.0233	0.0000192	0.00574	0.000204	0.0143	0.0135	0.0000845	0.000373	12.0	0.0000163	0.000133	0.00105	0.000537	0.0668	0.0000318	1.82	0.00147	4.27	0.0515	0.00134	1.24
44.33333333	Duley Lake IDZ	44	May	47.5	2.23	75.1	0.0494	0.587	5.06	0.0104	0.0364	0.0263	0.0229	0.0231	0.0000190	0.00571	0.000201	0.0141	0.0134	0.0000839	0.000372	11.9	0.0000162	0.000131	0.00104	0.000513	0.0662	0.0000316	1.79	0.00144	4.23	0.0508	0.00126	1.19
44.41666667	Duley Lake IDZ	44	Jun	47.4	2.25	75.2	0.0490	0.569	4.94	0.0105	0.0365	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000491	0.0664	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
44.5	Duley Lake IDZ	44	Jul	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0367	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
44.58333333	Duley Lake IDZ	44	Aug	47.7	2.26	75.6	0.0491	0.567	4.93	0.0105	0.0368	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0510	0.00118	1.16
44.66666667	Duley Lake IDZ	44	Sep	47.7	2.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
50.16666667	Duley Lake IDZ	50	Mar	47.9	2.24	75.8	0.0500	0.601	5.17	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000527	0.0667	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
50.25	Duley Lake IDZ	50	Apr	47.9	2.24	75.7	0.0502	0.607	5.22	0.0105	0.0363	0.0265	0.0232	0.0233	0.0000192	0.00573	0.000204	0.0143	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000536	0.0667	0.0000317	1.82	0.00147	4.26	0.0514	0.00134	1.23
50.33333333	Duley Lake IDZ	50	May	47.4	2.23	75.1	0.0493	0.586	5.05	0.0104	0.0361	0.0262	0.0229	0.0231	0.0000190	0.00570	0.000200	0.0141	0.0134	0.0000838	0.000371	11.9	0.0000162	0.000131	0.00103	0.000511	0.0662	0.0000316	1.79	0.00144	4.22	0.0508	0.00126	1.19
50.41666667	Duley Lake IDZ	50	Jun	47.4	2.24	75.2	0.0490	0.569	4.94	0.0105	0.0363	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000130	0.00104	0.000492	0.0663	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
50.5	Duley Lake IDZ	50	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0365	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
50.58333333	Duley Lake IDZ	50	Aug	47.7	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
50.66666667	Duley Lake IDZ	50	Sep	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000846	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
50.75	Duley Lake IDZ	50	Oct	47.6	2.25	75.4	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00575	0.000200	0.0141	0.0135	0.0000845	0.000375	11.9	0.0000163	0.000131	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0509	0.00119	1.16
50.83333333	Duley Lake IDZ	50	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0362	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
50.91666667	Duley Lake IDZ	50	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0362	0.0261	0.0228	0.0231	0.0000190	0.00572	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
51	Duley Lake IDZ	51	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000191	0.00574	0.000201	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000505	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
51.08333333	Duley Lake IDZ	51	Feb	47.8	2.24	75.6	0.0497	0.591	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000132	0.00104	0.000516	0.0666	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
51.16666667	Duley Lake IDZ	51	Mar	47.9	2.24	75.8	0.0500	0.601	5.17	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000527	0.0667	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
51.25	Duley Lake IDZ	51	Apr	47.9	2.24	75.7	0.0502	0.607	5.22	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00573	0.000204	0.0143	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000535	0.0667	0.0000317	1.82	0.00147	4.26	0.0514	0.00134	1.23
51.33333333	Duley Lake IDZ	51	May	47.4	2.23	75.1	0.0493	0.586	5.05	0.0104	0.0361	0.0262	0.0229	0.0231	0.0000190	0.00570	0.000200	0.0141	0.0134	0.0000838	0.000371	11.9	0.0000162	0.000131	0.00103	0.000511	0.0661	0.0000316	1.79	0.00144	4.22	0.0508	0.00126	1.19
51.41666667	Duley Lake IDZ	51	Jun	47.4	2.24	75.2	0.0490	0.569	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000130	0.00104	0.000492	0.0663	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
51.5	Duley Lake IDZ	51	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
51.58333333	Duley Lake IDZ	51	Aug	47.7	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000847	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
51.66666667	Duley Lake IDZ	51	Sep	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000846	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
51.75	Duley Lake IDZ	51	Oct	47.6	2.25	75.4	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00575	0.000200	0.0141	0.0135	0.0000845	0.000375	11.9	0.0000163	0.000131	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0509	0.00119	1.16
51.83333333	Duley Lake IDZ	51	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0362	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
51.91666667	Duley Lake IDZ	51	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0362	0.0261	0.0228	0.0231	0.0000190	0.00572	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
52	Duley Lake IDZ	52	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000191	0.00574	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000505	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
52.08333333	Duley Lake IDZ	52	Feb	47.8	2.24	75.6	0.0497	0.591	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000132	0.00104	0.000516	0.0666	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
52.16666667	Duley Lake IDZ	52	Mar	47.9	2.24	75.8	0.0500	0.601	5.17	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000192	0.00574	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000527	0.0667	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
52.25	Duley Lake IDZ	52	Apr	47.9	2.24	75.7	0.0502	0.607	5.21	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000192	0.00573	0.000204	0.0142	0.0134	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000535	0.0667	0.0000317	1.82	0.00147	4.26	0.0514	0.00134	1.23
52.33333333	Duley Lake IDZ	52	May	47.4	2.23	75.1	0.0493	0.586	5.05	0.0104	0.0360	0.0262	0.0229	0.0231	0.0000190	0.00570	0.000200	0.0141	0.0134	0.0000838	0.000371	11.9	0.0000162	0.000131	0.00103	0.000511	0.0661	0.0000316	1.79	0.00144	4.22	0.0508	0.00126	1.19
52.41666667	Duley Lake IDZ	52	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000130	0.00104	0.000492	0.0663	0.0000318	1.77	0.00143	4.23	0.0507	0.00119	1.16
52.5	Duley Lake IDZ	52	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
52.58333333	Duley Lake IDZ	52	Aug	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0142	0.0135	0.0000846	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
52.66666667	Duley Lake IDZ	52	Sep	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0667	0.0000319	1.78	0.00144	4.25	0.0509	0.00118	1.16
52.75	Duley Lake IDZ	52	Oct	47.6	2.25	75.4	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000131	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0509	0.00119	1.16
52.83333333	Duley Lake IDZ	52	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0362	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
52.91666667	Duley Lake IDZ	52	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0362	0.0261	0.0227	0.0231	0.0000190	0.00572	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
53	Duley Lake IDZ	53	Jan	47.6	2.24	75.4	0.0494	0.581	5.02	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
53.08333333	Duley Lake IDZ	53	Feb	47.7	2.24	75.6	0.0497	0.591	5.09	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
53.16666667	Duley Lake IDZ	53	Mar	47.9	2.24	75.7	0.0500	0.600	5.16	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000527	0.0667	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
53.25	Duley Lake IDZ	53	Apr	47.9	2.24	75.7	0.0501	0.607	5.21	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000204	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000535	0.0666	0.0000317	1.82	0.00147	4.26	0.0513	0.00134	1.23
53.33333333	Duley Lake IDZ	53	May	47.4	2.23	75.1	0.0493	0.586	5.06	0.0104	0.0360	0.0262	0.0229	0.0231	0.0000190	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000131	0.00103	0.000512	0.0661	0.0000316	1.79	0.00144	4.22	0.0508	0.00126	1.19
53.41666667	Duley Lake IDZ	53	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.23	0.0507	0.00120	1.16
53.5	Duley Lake IDZ	53	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
53.58333333	Duley Lake IDZ	53	Aug	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
53.66666667	Duley Lake IDZ	53	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
53.75	Duley Lake IDZ	53	Oct	47.6	2.25	75.4	0.0491	0.569	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000131	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
53.83333333	Duley Lake IDZ	53	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
53.91666667	Duley Lake IDZ	53	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000488	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
54	Duley Lake IDZ	54	Jan	47.6	2.24	75.4	0.0494	0.581	5.02	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
54.08333333	Duley Lake IDZ	54	Feb	47.7	2.24	75.6	0.0497	0.591	5.09	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
54.16666667	Duley Lake IDZ	54	Mar	47.9	2.24	75.7	0.0500	0.600	5.17	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000844	0.000373	12.0	0.0000163	0.000132	0.00104	0.000527	0.0667	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
54.25	Duley Lake IDZ	54	Apr	47.9	2.24	75.7	0.0501	0.607	5.21	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000204	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000163	0.000132	0.00104	0.000535	0.0666	0.0000317	1.82	0.00146	4.26	0.0513	0.00134	1.23
54.33333333	Duley Lake IDZ	54	May	47.4	2.23	75.0	0.0493	0.585	5.05	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000190	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000131	0.00103	0.000511	0.0661	0.0000315	1.79	0.00144	4.22	0.0507	0.00126	1.19
54.41666667	Duley Lake IDZ	54	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000374	11.9	0.0000163	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.23	0.0507	0.00119	1.16
54.5	Duley Lake IDZ	54	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
54.58333333	Duley Lake IDZ	54	Aug	47.6	2.26	75.6	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0233	0.0000191	0.00577	0.000200	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000164	0.000131	0.00104	0.000489	0.0667	0.0000320	1.78	0.00144	4.25	0.0509	0.00118	1.16
54.66666667	Duley Lake IDZ	54	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
54.75	Duley Lake IDZ	54	Oct	47.6	2.25	75.4	0.0491	0.569	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
54.83333333	Duley Lake IDZ	54	Nov	47.3	2.24	75.0	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
54.91666667	Duley Lake IDZ	54	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00118	1.15
55	Duley Lake IDZ	55	Jan	47.6	2.24	75.4	0.0494	0.581	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000505	0.0665	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
55.08333333	Duley Lake IDZ	55	Feb	47.7	2.24	75.6	0.0497	0.591	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
55.16666667	Duley Lake IDZ	55	Mar	47.9	2.24	75.7	0.0500	0.600	5.17	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000844	0.000373	12.0	0.0000163	0.000132	0.00104	0.000527	0.0667	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
55.25	Duley Lake IDZ	55	Apr	47.9	2.24	75.7	0.0501	0.607	5.21	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000204	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000163	0.000132	0.00104	0.000535	0.0666	0.0000317	1.82	0.00146	4.26	0.0513	0.00134	1.23
55.33333333	Duley Lake IDZ	55	May	47.4	2.23	75.0	0.0493	0.585	5.05	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000190	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000131	0.00103	0.000510	0.0661	0.0000315	1.79	0.00144	4.22	0.0507	0.00126	1.19
55.41666667	Duley Lake IDZ	55	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00119	1.16
55.5	Duley Lake IDZ	55	Jul	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
55.58333333	Duley Lake IDZ	55	Aug	47.6	2.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
61.08333333	Duley Lake IDZ	61	Feb	47.7	2.24	75.5	0.0496	0.590	5.09	0.0105	0.0362	0.0264	0.0230	0.0232	0.0000191	0.00573	0.000201	0.0142	0.0135	0.0000842	0.000373	11.9	0.0000163	0.000131	0.00104	0.000515	0.0665	0.0000317	1.80	0.00145	4.24	0.0510	0.00127	1.20
61.16666667	Duley Lake IDZ	61	Mar	47.8	2.24	75.7	0.0499	0.600	5.16	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.26	0.0512	0.00131	1.22
61.25	Duley Lake IDZ	61	Apr	47.8	2.23	75.6	0.0501	0.606	5.20	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000533	0.0665	0.0000316	1.82	0.00146	4.25	0.0512	0.00133	1.23
61.33333333	Duley Lake IDZ	61	May	47.4	2.23	75.0	0.0493	0.585	5.05	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000130	0.00103	0.000510	0.0661	0.0000315	1.79	0.00144	4.22	0.0507	0.00126	1.19
61.41666667	Duley Lake IDZ	61	Jun	47.4	2.24	75.2	0.0490	0.571	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000130	0.00104	0.000493	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
61.5	Duley Lake IDZ	61	Jul	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
61.58333333	Duley Lake IDZ	61	Aug	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
61.66666667	Duley Lake IDZ	61	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
61.75	Duley Lake IDZ	61	Oct	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
61.83333333	Duley Lake IDZ	61	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
61.91666667	Duley Lake IDZ	61	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000488	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00118	1.15
62	Duley Lake IDZ	62	Jan	47.5	2.24	75.3	0.0493	0.580	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0135	0.0000841	0.000373	11.9	0.0000163	0.000131	0.00104	0.000503	0.0664	0.0000317	1.79	0.00144	4.23	0.0508	0.00123	1.18
62.08333333	Duley Lake IDZ	62	Feb	47.7	2.24	75.5	0.0496	0.590	5.09	0.0105	0.0362	0.0264	0.0230	0.0232	0.0000191	0.00573	0.000201	0.0142	0.0135	0.0000842	0.000373	11.9	0.0000163	0.000131	0.00104	0.000515	0.0665	0.0000317	1.80	0.00145	4.24	0.0510	0.00127	1.20
62.16666667	Duley Lake IDZ	62	Mar	47.8	2.24	75.7	0.0499	0.600	5.16	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.26	0.0512	0.00131	1.22
62.25	Duley Lake IDZ	62	Apr	47.8	2.23	75.5	0.0500	0.605	5.20	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000533	0.0665	0.0000316	1.82	0.00146	4.25	0.0512	0.00133	1.23
62.33333333	Duley Lake IDZ	62	May	47.3	2.23	75.0	0.0492	0.584	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000130	0.00103	0.000509	0.0661	0.0000315	1.78	0.00144	4.22	0.0507	0.00125	1.19
62.41666667	Duley Lake IDZ	62	Jun	47.4	2.24	75.2	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
62.5	Duley Lake IDZ	62	Jul	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
62.58333333	Duley Lake IDZ	62	Aug	47.6	2.26	75.6	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
62.66666667	Duley Lake IDZ	62	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
62.75	Duley Lake IDZ	62	Oct	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000318	1.78	0.00143	4.24	0.0508	0.00119	1.16
62.83333333	Duley Lake IDZ	62	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
62.91666667	Duley Lake IDZ	62	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0661	0.0000317	1.77	0.00143	4.22	0.0505	0.00118	1.15
63	Duley Lake IDZ	63	Jan	47.5	2.24	75.3	0.0493	0.581	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0135	0.0000841	0.000373	11.9	0.0000163	0.000131	0.00104	0.000504	0.0664	0.0000317	1.79	0.00144	4.23	0.0508	0.00124	1.18
63.08333333	Duley Lake IDZ	63	Feb	47.7	2.24	75.5	0.0496	0.590	5.09	0.0105	0.0362	0.0264	0.0230	0.0232	0.0000191	0.00573	0.000201	0.0142	0.0135	0.0000842	0.000373	11.9	0.0000163	0.000131	0.00104	0.000515	0.0665	0.0000317	1.80	0.00145	4.24	0.0510	0.00127	1.20
63.16666667	Duley Lake IDZ	63	Mar	47.8	2.24	75.7	0.0500	0.600	5.16	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.26	0.0512	0.00131	1.22
63.25	Duley Lake IDZ	63	Apr	47.8	2.23	75.5	0.0500	0.605	5.20	0.0105	0.0361	0.0264	0.0231	0.0232	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000841	0.000372	11.9	0.0000162	0.000132	0.00104	0.000533	0.0665	0.0000316	1.82	0.00146	4.25	0.0512	0.00133	1.23
63.33333333	Duley Lake IDZ	63	May	47.3	2.23	75.0	0.0492	0.584	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000130	0.00103	0.000509	0.0661	0.0000315	1.78	0.00144	4.22	0.0507	0.00125	1.19
63.41666667	Duley Lake IDZ	63	Jun	47.4	2.24	75.1	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
63.5	Duley Lake IDZ	63	Jul	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
63.58333333	Duley Lake IDZ	63	Aug	47.6	2.26	75.6	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
63.66666667	Duley Lake IDZ	63	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
63.75	Duley Lake IDZ	63	Oct	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000318	1.78	0.00143	4.24	0.0508	0.00119	1.16
63.83333333	Duley Lake IDZ	63	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
63.91666667	Duley Lake IDZ	63	Dec	47.3	2.24	75.0	0.0488	0.567	4.92	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00118	1.15
64	Duley Lake IDZ	64	Jan	47.5	2.24	75.3	0.0493	0.580	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0135	0.0000841	0.000373	11.9	0.0000163	0.000131	0.00104	0.000503	0.0664	0.0000317	1.79	0.00144	4.23	0.0508	0.00123	1.18
64.08333333	Duley Lake IDZ	64	Feb	47.7	2.24	75.5	0.0496	0.590	5.09	0.0105	0.0362	0.0264	0.0230	0.0232	0.0000191	0.00573	0.000201	0.0142	0.0135	0.0000842	0.000373	11.9	0.0000163	0.000131	0.00104	0.000515	0.0665	0.0000317	1.80	0.00145	4.24	0.0510	0.00127	1.20
64.16666667	Duley Lake IDZ	64	Mar	47.8	2.24	75.7	0.0499	0.600	5.16	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.25	0.0512	0.00131	1.22
64.25	Duley Lake IDZ	64	Apr	47.8	2.23	75.5	0.0500	0.605	5.20	0.0105	0.0361	0.0264	0.0231	0.0232	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	11.9	0.0000162	0.000132	0.00104	0.000533	0.0665	0.0000316	1.81	0.00146	4.25	0.0512	0.00133	1.23
64.33333333	Duley Lake IDZ	64	May	47.3	2.23	75.0	0.0492	0.584	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000837	0.000371	11.9	0.0000162	0.000130	0.00103	0.000509	0.0661	0.0000315	1.78	0.00144	4.22	0.0507	0.00125	1.19
64.41666667	Duley Lake IDZ	64	Jun	47.4	2.24	75.1	0.0490	0.570	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000130	0.00104	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
64.5	Duley Lake IDZ	64	Jul	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
64.58333333	Duley Lake IDZ	64	Aug	47.6	2.26	75.6	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.25	0.0509	0.00118	1.16
64.66666667	Duley Lake IDZ	64	Sep	47.6	2.26	75.5	0.0491	0.568	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00118	1.16
64.75	Duley Lake IDZ	64	Oct	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.24	0.0508	0.00119	1.16
64.83333333	Duley Lake IDZ	64	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0505	0.00117	1.15
64.91666667	Duley Lake IDZ	64	Dec	47.3	2.24	75.0	0.0488	0.567	4.92	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00118	1.16
65	Duley Lake IDZ	65	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000503	0.0664	0.0000317	1.79	0.00144	4.23	0.0508	0.00123	1.18
65.08333333	Duley Lake IDZ	65	Feb	47.6	2.24	75.5	0.0496	0.590	5.09	0.0105	0.0362	0.0263	0.0230	0.0232	0.0000190	0.00573	0.000201	0.0142	0.0134	0.0000842	0.000373	11.9	0.0000163	0.000131	0.00104	0.000514	0.0665	0.0000317	1.80	0.00145	4.24	0.0510	0.00127	1.20
65.16666667	Duley Lake IDZ	65	Mar	47.8	2.24	75.6	0.0499	0.600	5.16	0.0105	0.0362	0.0264	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000525	0.0666	0.0000317	1.81	0.00146	4.25	0.0512	0.00131	1.22
65.25	Duley Lake IDZ	65	Apr	47.8	2.23	75.5	0.0500	0.605	5.20	0.0105	0.0361	0.0264	0.0231	0.0232	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	11.9	0.0000162	0.000132	0.00104	0.000533	0.0665	0.0000316	1.81	0.00146	4.25	0.0512	0.00133	1.23
65.33333333	Duley Lake IDZ	65	May	47.3	2.23	75.0	0.0493	0.585	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000836	0.000371	11.9	0.0000162	0.000130	0.00103	0.000509	0.0661	0.0000315	1.78	0.00144	4.22	0.0506	0.00126	1.19
65.41666667	Duley Lake IDZ	65	Jun	47.4	2.24	75.1	0.0490	0.571	4.95	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000493	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
65.5	Duley Lake IDZ	65	Jul	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
65.58333333	Duley Lake IDZ	65	Aug	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0509	0.00119	1.16
65.66666667	Duley Lake IDZ	65	Sep	47.6	2.26	75.5	0.0491	0.569	4.93	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000191	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000489	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00118	1.16
65.75	Duley Lake IDZ	65	Oct	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.24	0.0508	0.00119	1.16
65.83333333	Duley Lake IDZ	65	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0504	0.00117	1.15
65.91666667	Duley Lake IDZ	65	Dec	47.3	2.24	75.0	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00118	1.15
66	Duley Lake IDZ	66	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000503	0.0664	0.0000317	1.78	0.00144	4.23	0.0508	0.00123	1.18
66.08333333	Duley Lake IDZ	66	Feb	47.6	2.24	75.5	0.0496	0.590	5.08	0.0105	0.0362	0.0263	0.0230	0.0232	0.0000190	0.00573	0.000201	0.0142	0.0134	0.0000841	0.000373	11.9	0.0000163	0.000131	0.00104	0.000514	0.0665	0.0000317	1.80	0.00145	4.24	0.0510	0.00127	1.20
66.16666667	Duley Lake IDZ	66	Mar	47.8	2.24	75.6	0.0499	0.600	5.16	0.0105	0.0362	0.0264	0.0231	0.0233	0.0000191	0.00573	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.25	0.0512	0.00131	1.22
66.25	Duley Lake IDZ	66	Apr	47.7	2.23	75.5	0.0500	0.605	5.19	0.0105	0.0361	0.0264	0.0231	0.0232	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	11.9	0.0000162	0.000132	0.00104	0.000532	0.0665	0.0000316	1.81	0.00146	4.25	0.0511	0.00133	1.23
66.33333333	Duley Lake IDZ	66	May	47.3	2.23	75.0	0.0492	0.584	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000200	0.0141	0.0134	0.0000836	0.000371	11.9	0.0000162	0.000130	0.00103	0.000508	0.0661	0.0000315	1.78	0.00144	4.21	0.0506	0.00125	1.19
66.41666667	Duley Lake IDZ	66	Jun	47.4	2.24	75.1	0.0490	0.571	4.94	0.0105	0.0362	0.0262	0.0228	0.0231	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000492	0.0663	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
66.5	Duley Lake IDZ	66	Jul	47.6	2.

Appendix F: MAP Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
72	Duley Lake IDZ	72	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0262	0.0229	0.0232	0.0000190	0.00573	0.000200	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000503	0.0664	0.0000317	1.78	0.00144	4.23	0.0508	0.00123	1.18
72.08333333	Duley Lake IDZ	72	Feb	47.6	2.24	75.4	0.0496	0.590	5.09	0.0105	0.0362	0.0263	0.0230	0.0232	0.0000190	0.00573	0.000201	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000514	0.0665	0.0000317	1.80	0.00145	4.24	0.0509	0.00127	1.20
72.16666667	Duley Lake IDZ	72	Mar	47.8	2.24	75.6	0.0499	0.600	5.16	0.0105	0.0362	0.0264	0.0231	0.0233	0.0000191	0.00573	0.000202	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000526	0.0666	0.0000317	1.81	0.00146	4.25	0.0511	0.00131	1.22
72.25	Duley Lake IDZ	72	Apr	47.7	2.23	75.4	0.0499	0.604	5.19	0.0105	0.0361	0.0264	0.0230	0.0232	0.0000191	0.00571	0.000202	0.0142	0.0134	0.0000839	0.000371	11.9	0.0000162	0.000132	0.00104	0.000531	0.0664	0.0000316	1.81	0.00146	4.24	0.0511	0.00133	1.23
72.33333333	Duley Lake IDZ	72	May	47.3	2.23	74.9	0.0492	0.583	5.03	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000199	0.0141	0.0134	0.0000836	0.000371	11.9	0.0000162	0.000130	0.00103	0.000508	0.0660	0.0000315	1.78	0.00144	4.21	0.0506	0.00125	1.19
72.41666667	Duley Lake IDZ	72	Jun	47.4	2.24	75.1	0.0490	0.571	4.95	0.0105	0.0361	0.0262	0.0228	0.0231	0.0000189	0.00572	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000493	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
72.5	Duley Lake IDZ	72	Jul	47.5	2.25	75.5	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
72.58333333	Duley Lake IDZ	72	Aug	47.6	2.26	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
72.66666667	Duley Lake IDZ	72	Sep	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	11.9	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
72.75	Duley Lake IDZ	72	Oct	47.5	2.25	75.4	0.0491	0.570	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.23	0.0508	0.00119	1.16
72.83333333	Duley Lake IDZ	72	Nov	47.2	2.24	74.9	0.0487	0.564	4.89	0.0104	0.0361	0.0261	0.0227	0.0230	0.0000189	0.00571	0.000198	0.0140	0.0134	0.0000838	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0661	0.0000317	1.76	0.00142	4.21	0.0504	0.00117	1.15
72.91666667	Duley Lake IDZ	72	Dec	47.3	2.24	75.0	0.0488	0.567	4.92	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00572	0.000198	0.0140	0.0134	0.0000839	0.000373	11.9	0.0000162	0.000130	0.00103	0.000489	0.0661	0.0000317	1.77	0.00143	4.21	0.0505	0.00119	1.16
73	Duley Lake IDZ	73	Jan	47.5	2.24	75.3	0.0493	0.580	5.01	0.0105	0.0362	0.0262	0.0228	0.0232	0.0000190	0.00573	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00104	0.000502	0.0663	0.0000317	1.78	0.00144	4.23	0.0507	0.00123	1.18
73.08333333	Duley Lake IDZ	73	Feb	47.6	2.24	75.4	0.0496	0.590	5.08	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00573	0.000201	0.0141	0.0134	0.0000841	0.000373	11.9	0.0000162	0.000131	0.00104	0.000514	0.0664	0.0000317	1.80	0.00145	4.24	0.0509	0.00127	1.20
73.16666667	Duley Lake IDZ	73	Mar	47.8	2.24	75.6	0.0499	0.600	5.16	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00573	0.000202	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000525	0.0666	0.0000317	1.81	0.00146	4.25	0.0511	0.00131	1.22
73.25	Duley Lake IDZ	73	Apr	47.7	2.23	75.4	0.0499	0.604	5.19	0.0105	0.0360	0.0264	0.0230	0.0232	0.0000190	0.00571	0.000202	0.0142	0.0134	0.0000839	0.000371	11.9	0.0000162	0.000132	0.00104	0.000531	0.0664	0.0000316	1.81	0.00146	4.24	0.0511	0.00133	1.23
73.33333333	Duley Lake IDZ	73	May	47.3	2.23	74.9	0.0492	0.584	5.04	0.0104	0.0360	0.0262	0.0228	0.0231	0.0000189	0.00570	0.000199	0.0140	0.0134	0.0000836	0.000371	11.9	0.0000161	0.000130	0.00103	0.000508	0.0660	0.0000315	1.78	0.00144	4.21	0.0506	0.00125	1.19
73.41666667	Duley Lake IDZ	73	Jun	47.3	2.24	75.1	0.0490	0.571	4.95	0.0105	0.0361	0.0262	0.0228	0.0231	0.0000189	0.00572	0.000199	0.0141	0.0134	0.0000840	0.000373	11.9	0.0000162	0.000130	0.00103	0.000493	0.0662	0.0000317	1.77	0.00143	4.22	0.0506	0.00120	1.16
73.5	Duley Lake IDZ	73	Jul	47.5	2.25	75.4	0.0491	0.570	4.94	0.0105	0.0363	0.0263	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
73.58333333	Duley Lake IDZ	73	Aug	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
73.66666667	Duley Lake IDZ	73	Sep	47.6	2.25	75.5	0.0491	0.569	4.94	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000375	11.9	0.0000163	0.000130	0.00104	0.000490	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00119	1.16
73.75	Duley Lake IDZ	73	Oct	47.5	2.25	75.4	0.0491	0.570	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.23	0.0508	0.00119	1.16
73.83333333	Duley Lake IDZ	73	Nov	47.2	2.24	74.9	0.0487	0.563	4.89	0.0104	0.0361	0.0261	0.0227	0.0230	0.0000189	0.00571	0.000197	0.0140	0.0134	0.0000838	0.000373	11.9	0.0000162	0.000129	0.00103	0.000485	0.0660	0.0000316	1.76	0.00142	4.21	0.0504	0.00117	1.15
73.91666667	Duley Lake IDZ	73	Dec	47.2	2.24	74.9	0.0488	0.566	4.91	0.0104	0.0361	0.0261	0.0227	0.0231	0.0000189	0.00571	0.000198	0.0140	0.0134	0.0000838	0.000373	11.9	0.0000162	0.000130	0.00103	0.000488	0.0661	0.0000317	1.77	0.00142	4.21	0.0505	0.00118	1.15

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
-1	Pike Lake	-1	0.000718	0.000131	0.000206	0.000370	2.42	0.00135	0.0188	0.00200	0.0000119	0.000154	0.00125	0.000475	0.000940	0.00250	0.0000202	0.0123	0.000212	0.0143	0.0132	0.0000917	0.000395	11.3	0.0000184	0.000165	0.00113	0.000570	0.108	0.0000337	1.54	0.00151	4.33	0.0439
-0.916666667	Pike Lake	-1	0.000732	0.000131	0.000207	0.000372	2.42	0.00135	0.0189	0.00201	0.0000119	0.000155	0.00126	0.000476	0.000942	0.00252	0.0000203	0.0124	0.000213	0.0143	0.0132	0.0000921	0.000396	11.3	0.0000185	0.000167	0.00114	0.000589	0.109	0.0000338	1.56	0.00152	4.36	0.0436
-0.833333333	Pike Lake	-1	0.000744	0.000132	0.000208	0.000374	2.42	0.00136	0.0189	0.00201	0.0000120	0.000157	0.00126	0.000477	0.000945	0.00253	0.0000203	0.0124	0.000215	0.0144	0.0132	0.0000925	0.000398	11.4	0.0000185	0.000169	0.00114	0.000604	0.109	0.0000339	1.58	0.00153	4.38	0.0436
-0.75	Pike Lake	-1	0.000750	0.000132	0.000208	0.000373	2.43	0.00136	0.0190	0.00201	0.0000120	0.000158	0.00126	0.000478	0.000945	0.00254	0.0000204	0.0124	0.000215	0.0144	0.0133	0.0000926	0.000398	11.4	0.0000186	0.000170	0.00115	0.000613	0.110	0.0000339	1.59	0.00154	4.39	0.0437
-0.666666667	Pike Lake	-1	0.000665	0.000126	0.000198	0.000352	2.46	0.00131	0.0188	0.00194	0.0000114	0.000146	0.00122	0.000459	0.000911	0.00234	0.0000194	0.0121	0.000202	0.0138	0.0129	0.0000880	0.000383	11.0	0.0000175	0.000154	0.00109	0.000515	0.109	0.0000325	1.53	0.00144	4.15	0.0476
-0.583333333	Pike Lake	-1	0.000605	0.000126	0.000197	0.000345	2.59	0.00132	0.0193	0.00196	0.0000113	0.000141	0.00123	0.000461	0.000918	0.00227	0.0000192	0.0124	0.000197	0.0139	0.0130	0.0000874	0.000385	11.1	0.0000172	0.000145	0.00108	0.000434	0.112	0.0000327	1.53	0.00141	4.10	0.0526
-0.5	Pike Lake	-1	0.000616	0.000128	0.000201	0.000351	2.59	0.00134	0.0194	0.00199	0.0000115	0.000144	0.00125	0.000469	0.000933	0.00233	0.0000196	0.0125	0.000201	0.0141	0.0133	0.0000890	0.000391	11.2	0.0000176	0.000148	0.00109	0.000440	0.112	0.0000332	1.53	0.00143	4.18	0.0520
-0.416666667	Pike Lake	-1	0.000627	0.000128	0.000201	0.000353	2.56	0.00134	0.0193	0.00199	0.0000115	0.000146	0.00125	0.000470	0.000934	0.00235	0.0000196	0.0125	0.000202	0.0141	0.0133	0.0000893	0.000391	11.2	0.0000177	0.000150	0.00110	0.000451	0.112	0.0000333	1.52	0.00143	4.20	0.0505
-0.333333333	Pike Lake	-1	0.000640	0.000128	0.000201	0.000354	2.52	0.00133	0.0191	0.00198	0.0000115	0.000147	0.00125	0.000469	0.000932	0.00237	0.0000196	0.0124	0.000202	0.0141	0.0132	0.0000892	0.000390	11.2	0.0000177	0.000151	0.00110	0.000461	0.111	0.0000332	1.52	0.00144	4.21	0.0493
-0.25	Pike Lake	-1	0.000659	0.000128	0.000201	0.000355	2.49	0.00133	0.0190	0.00198	0.0000115	0.000149	0.00125	0.000468	0.000930	0.00239	0.0000196	0.0123	0.000203	0.0141	0.0132	0.0000892	0.000389	11.2	0.0000178	0.000154	0.00110	0.000480	0.110	0.0000332	1.51	0.00144	4.23	0.0479
-0.166666667	Pike Lake	-1	0.000657	0.000126	0.000199	0.000351	2.47	0.00132	0.0188	0.00195	0.0000114	0.000148	0.00123	0.000462	0.000918	0.00236	0.0000194	0.0122	0.000201	0.0139	0.0130	0.0000881	0.000385	11.0	0.0000175	0.000153	0.00108	0.000479	0.109	0.0000328	1.50	0.00143	4.18	0.0475
-0.083333333	Pike Lake	-1	0.000662	0.000126	0.000199	0.000351	2.46	0.00132	0.0188	0.00195	0.0000114	0.000148	0.00123	0.000461	0.000916	0.00236	0.0000193	0.0121	0.000201	0.0139	0.0130	0.0000880	0.000384	11.0	0.0000175	0.000154	0.00108	0.000486	0.109	0.0000327	1.51	0.00143	4.18	0.0473
0	Pike Lake	0	0.000748	0.000131	0.000207	0.000370	2.44	0.00136	0.0191	0.00200	0.0000119	0.000160	0.00126	0.000475	0.000940	0.00251	0.0000201	0.0123	0.000212	0.0143	0.0133	0.0000914	0.000395	11.4	0.0000184	0.000168	0.00113	0.000596	0.111	0.0000337	1.59	0.00152	4.39	0.0445
0.083333333	Pike Lake	0	0.000773	0.000131	0.000209	0.000373	2.43	0.00136	0.0191	0.00201	0.0000120	0.000163	0.00126	0.000477	0.000942	0.00254	0.0000202	0.0123	0.000215	0.0144	0.0133	0.0000920	0.000396	11.5	0.0000185	0.000172	0.00114	0.000630	0.111	0.0000338	1.61	0.00154	4.43	0.0439
0.166666667	Pike Lake	0	0.000795	0.000132	0.000210	0.000377	2.43	0.00137	0.0192	0.00201	0.0000122	0.000166	0.00127	0.000478	0.000944	0.00257	0.0000204	0.0123	0.000217	0.0145	0.0134	0.0000926	0.000398	11.6	0.0000186	0.000176	0.00115	0.000656	0.112	0.0000339	1.64	0.00156	4.46	0.0436
0.25	Pike Lake	0	0.000810	0.000132	0.000211	0.000379	2.43	0.00137	0.0193	0.00201	0.0000122	0.000169	0.00127	0.000479	0.000944	0.00258	0.0000204	0.0123	0.000218	0.0145	0.0134	0.0000931	0.000398	11.6	0.0000186	0.000178	0.00115	0.000672	0.112	0.0000339	1.65	0.00157	4.48	0.0434
0.333333333	Pike Lake	0	0.000712	0.000126	0.000201	0.000356	2.46	0.00132	0.0190	0.00194	0.0000116	0.000155	0.00123	0.000460	0.000911	0.00238	0.0000194	0.0121	0.000205	0.0139	0.0129	0.0000887	0.000383	11.1	0.0000176	0.000161	0.00109	0.000557	0.110	0.0000325	1.58	0.00147	4.21	0.0474
0.416666667	Pike Lake	0	0.000644	0.000126	0.000199	0.000349	2.58	0.00132	0.0194	0.00196	0.0000115	0.000147	0.00124	0.000463	0.000919	0.00231	0.0000193	0.0123	0.000200	0.0139	0.0131	0.0000882	0.000386	11.1	0.0000173	0.000151	0.00108	0.000461	0.112	0.0000327	1.55	0.00142	4.14	0.0522
0.5	Pike Lake	0	0.000667	0.000129	0.000203	0.000356	2.57	0.00134	0.0195	0.00199	0.0000117	0.000152	0.00125	0.000470	0.000935	0.00237	0.0000197	0.0125	0.000204	0.0142	0.0133	0.0000900	0.000392	11.3	0.0000177	0.000155	0.00110	0.000467	0.113	0.0000333	1.55	0.00145	4.22	0.0513
0.583333333	Pike Lake	0	0.000695	0.000129	0.000204	0.000359	2.53	0.00134	0.0193	0.00199	0.0000118	0.000155	0.00125	0.000471	0.000936	0.00241	0.0000198	0.0124	0.000205	0.0142	0.0133	0.0000905	0.000393	11.3	0.0000179	0.000159	0.00110	0.000480	0.113	0.0000333	1.54	0.00145	4.24	0.0497
0.666666667	Pike Lake	0	0.000725	0.000129	0.000204	0.000361	2.50	0.00134	0.0191	0.00198	0.0000118	0.000158	0.00125	0.000470	0.000933	0.00243	0.0000198	0.0123	0.000206	0.0142	0.0132	0.0000906	0.000392	11.2	0.0000179	0.000163	0.00110	0.000492	0.113	0.0000332	1.53	0.00146	4.25	0.0486
0.75	Pike Lake	0	0.000761	0.000129	0.000205	0.000363	2.46	0.00134	0.0190	0.00198	0.0000119	0.000162	0.00125	0.000469	0.000931	0.00246	0.0000198	0.0123	0.000207	0.0142	0.0132	0.0000909	0.000392	11.2	0.0000180	0.000168	0.00110	0.000513	0.113	0.0000332	1.53	0.00146	4.27	0.0473
0.833333333	Pike Lake	0	0.000764	0.000127	0.000203	0.000359	2.44	0.00132	0.0189	0.00195	0.0000118	0.000161	0.00123	0.000464	0.000920	0.00243	0.0000196	0.0121	0.000205	0.0140	0.0130	0.0000899	0.000387	11.1	0.0000178	0.000168	0.00109	0.000512	0.112	0.0000328	1.52	0.00145	4.22	0.0471
0.916666667	Pike Lake	0	0.000778	0.000127	0.000203	0.000361	2.44	0.00132	0.0188	0.00195	0.0000118	0.000163	0.00123	0.000463	0.000919	0.00244	0.0000196	0.0121	0.000206	0.0140	0.0130	0.0000901	0.000387	11.1	0.0000178	0.000170	0.00109	0.000523	0.112	0.0000327	1.53	0.00146	4.22	0.0468
1	Pike Lake	1	0.000911	0.000132	0.000212	0.000382	2.42	0.00136	0.0192	0.00200	0.0000125	0.000180	0.00126	0.000476	0.000940	0.00260	0.0000205	0.0122	0.000219	0.0145	0.0133	0.0000939	0.000398	11.5	0.0000187	0.000191	0.00114	0.000649	0.116	0.0000336	1.62	0.00155	4.44	0.0443
1.083333333	Pike Lake	1	0.000946	0.000132	0.000215	0.000386	2.42	0.00137	0.0194	0.00200	0.0000126	0.000185	0.00126	0.000478	0.000942	0.00263	0.0000206	0.0122	0.000222	0.0146	0.0133	0.0000948	0.000400	11.6	0.0000188	0.000196	0.00115	0.000683	0.116	0.0000337	1.65	0.00158	4.48	0.0441
1.166666667	Pike Lake	1	0.000978	0.000133	0.000217	0.000391	2.42	0.00137	0.0195	0.00200	0.0000128	0.000190	0.00127	0.000479	0.000945	0.00266	0.0000208	0.0123	0.000225	0.0147	0.0134	0.0000958	0.000401	11.7	0.0000190	0.000201	0.00116	0.000711	0.117	0.0000338	1.68	0.00160	4.51	0.0441
1.25	Pike Lake	1	0.00100	0.000134	0.000218	0.000395	2.43	0.00138	0.0196	0.00200	0.0000130	0.000196	0.00127	0.000480	0.000945	0.00269	0.0000209	0.0123	0.000227	0.0147	0.0134	0.0000965	0.000403	11.7	0.0000190	0.000205	0.00116	0.000730	0.117	0.0000338	1.70	0.00161	4.53	0.0442
1.333333333	Pike Lake	1	0.000865	0.000128	0.000207	0.000370	2.46	0.00132	0.0193	0.00194	0.0000122	0.000179	0.00123	0.000462	0.000913	0.00247	0.0000198	0.0121	0.000212	0.0141	0.0130	0.0000915	0.000387	11.2	0.0000179	0.000183	0.00110	0.000603	0.114	0.0000325	1.62	0.00150	4.26	0.0480
1.416666667	Pike Lake	1	0.000749	0.000127	0.000204	0.000359	2.57	0.00133	0.0196	0.00195	0.0000119	0.000166	0.00124	0.000463	0.000920	0.00237	0.0000196	0.0123	0.000204	0.0140	0.0131	0.0000899	0.000388	11.2	0.0000176	0.000166	0.00108	0.000486	0.115	0.0000327	1.57	0.00145	4.16	0.0526
1.5	Pike Lake	1	0.000785	0.000129	0.000208	0.000368	2.57	0.00135	0.0197	0.00199	0.0000121	0.000173	0.00126	0.000471	0.000936	0.00244	0.0000200	0.0124	0.000208	0.0143	0.0133	0.0000917	0.000394	11.3	0.0000180	0.000172	0.00110	0.000491	0.116	0.0000332	1.57	0.00147	4.25	0.0518
1.583333333	Pike Lake	1	0.000836	0.000130	0.000209	0.000372	2.52	0.00135	0.0196	0.00199	0.0000123	0.000180	0.00125	0.000472	0.000936	0.00248	0.0000201	0.0124	0.000210	0.0143	0.0133	0.0000922	0.000395	11.3	0.0000182	0.000180	0.00111	0.000505	0.116	0.0000333	1.56	0.00148	4.27	0.0502
1.666666667	Pike Lake	1	0.000890	0.000130	0.000210	0.000376	2.49	0.00134	0.0195	0.00198	0.0000124	0.000186	0.00125	0.000471	0.000934	0.00251	0.0000201	0.0123	0.000212	0.0143	0.0132	0.0000924	0.000394	11.3	0.0000183	0.000187	0.00111	0.000518	0.117	0.0000332	1.55	0.00148	4.28	0.0492
1.75	Pike Lake	1	0.000953	0.000130	0.000212	0.000381	2.46	0.00134	0.0194	0.00198	0.0000125	0.000195	0.00125	0.000470	0.000932	0.00255	0.0000202	0.0122	0.000214	0.0143	0.0132	0.0000929	0.000394	11.3	0.0000185	0.000196	0.00111	0.000541	0.117	0.0000332	1.55	0.00150	4.30	0.0480
1.833333333	Pike Lake	1	0.000961	0.000128	0.000210	0.000378	2.44	0.00133	0.0192	0.00195	0.0000124	0.000195	0.00123	0.000464	0.000920	0.00252	0.0000200	0.0121	0.000212	0.0141	0.0130	0.0000918	0.000389	11.1	0.0000183	0.000196	0.00110	0.000539	0.117	0.0000328	1.54	0.00148	4.25	0.0479
1.916666667	Pike Lake	1	0.000986	0.000128	0.000210	0.000380	2.43	0.00133	0.0193	0.00195	0.0000125	0.000199	0.00123	0.000464	0.000919	0.00254	0.0000200	0.0121	0.000213	0.0141	0.0130	0.0000920	0.000389	11.1	0.0000183	0.000200	0.00110	0.000551	0.117	0.0000327	1.55	0.00149	4.26	0.0476
2	Pike Lake	2	0.00121	0.000133	0.000223	0.000409	2.42	0.00137	0.0199	0.00199	0.0000135	0.000232	0.00126	0.000477	0.000941	0.00274	0.0000210	0.0122	0.000229	0.0146	0.0133	0.0000966	0.000401	11.6	0.0000193	0.000233	0.00115	0.000693	0.123	0.0000336	1.66	0.00160	4.49	0.0457
2.083333333	Pike Lake	2	0.00127	0.000134	0.000226	0.000418	2.42	0.00138	0.0201	0.00200	0.0000138	0.000244	0.00127	0.000479	0.000943	0.00279	0.0000212	0.0122	0.000233	0.0148	0.0133	0.0000978	0.000403	11.7	0.0000196	0.000243	0.00116	0.000734	0.124	0.0000336	1.70	0.00163	4.53	0.0456
2.166666667	Pike Lake	2	0.00133	0.000135	0.000230	0.000426	2.42	0.00139	0.0203	0.00200	0.0000141	0.000256	0.00127	0.000481	0.000945	0.00284	0.0000215	0.0122	0.000238	0.0149	0.0134	0.0000991	0.000405	11.8	0.0000198	0.000253	0.00117	0.000767	0.125	0.0000337	1.73	0.00166	4.57	0.0459
2.25	Pike Lake	2	0.00138	0.000135	0.000232	0.000432	2.43	0.00139	0.0205	0.00200	0.0000144	0.000267	0.00127	0.000482	0.000946	0.00287	0.0000216	0.0122	0.000241	0.0149	0.0134	0.000100	0.000406	11.8	0.0000199	0.000260	0.00117	0.000787	0.125	0.0000337	1.75	0.00168	4.59	0.0463
2.333333333	Pike Lake	2	0.00113	0.000129	0.000217	0.000397	2.46	0.00133	0.0200	0.00193	0.0000132	0.000231	0.00123	0.000463	0.000913	0.00260	0.0000200	0.0122	0.000221	0.0142	0.0129	0.0000939	0.000390	11.3	0.0000185	0.000223	0.00111	0.000637	0.119	0.0000324	1.65	0.00155	4.29	0.0498
2.416666667	Pike Lake	2	0.000933	0.000128	0.000211	0.000378	2.57	0.00133	0.0200	0.00196	0.0000126	0.000201	0.00124	0.000465	0.000921	0.00246	0.0000200	0.0123	0.000211	0.0142	0.0131	0.0000916	0.000390	11.2	0.0000181	0.000194	0.00109	0.000511	0.118	0.0000327	1.59	0.00148	4.20	0.0535
2.5	Pike Lake	2	0.000984	0.000130	0.000215	0.000387	2.56	0.00135	0.0201	0.00196	0.0000128	0.000209	0.00126	0.000473	0.000937	0.00254	0.0000204	0.0124	0.000216	0.0144	0.0133	0.0000934	0.000396	11.3	0.0000185	0.000202	0.00111	0.000518	0.120	0.0000332	1.59	0.00150	4.28	0.0524
2.583333333	Pike Lake	2	0.00106	0.000131	0.000217	0.000392	2.51	0.00135	0.0199	0.00199	0.0000130	0.000217	0.00125	0.000473	0.000937	0.00259	0.0000205	0.0124	0.000218	0.0144	0.0133	0.0000940	0.000397	11.3	0.0000187	0.000213	0.00111	0.000533	0.120	0.0000333	1.58	0.00151	4.31	0.0509
2.666666667	Pike Lake	2	0.00114	0.000131	0.000218	0.000397	2.48	0.00135	0.0199	0.00198	0.0000132	0.000226	0.00125	0.000472	0.000935	0.00263	0.0000206	0.0123	0.000219	0.0144	0.0132	0.0000943	0.000396	11.3	0.0000189	0.000223	0.00111	0.000547	0.122	0.0000332	1.57	0.00152	4.32	0.0500
2.75	Pike Lake	2	0.00122	0.000131	0.000220	0.000403	2.45	0.00135	0.0198	0.00197	0.0000134	0.000237	0.00125	0.000471	0.000932	0.00267	0.0000207	0.0122	0.000222	0.0144	0.0132	0.0000948	0.000396	11.3	0.0000191	0.000236	0.00112	0.000572	0.123	0.0000332	1.58	0.00153	4.34	0.0490
2.833333333	Pike Lake	2	0.00123	0.000129	0.000218	0.000399	2.43	0.00133	0.0197	0.00195	0.0000132	0.000237	0.00123	0.000465	0.000921	0.00264	0.0000204	0.0121	0.000220	0.0142	0.0130	0.0000937	0.000391	11.2	0.0000189	0.000236	0.00110	0.000569	0.122	0.0000327	1.57	0.00152	4.29	0.0489
2.916666667	Pike Lake	2	0.00127	0.000130	0.000219	0.000403	2.42	0.00133	0.0197	0.00195	0.0000134	0.000243	0.00123	0.000466	0.000920	0.00267	0.0000205	0.0121	0.000222	0.0143	0.0130	0.0000940	0.000391	11.2	0.0000190	0.000241	0.00111	0.000584	0.123	0.0000327	1.58	0.00153	4.30	0.0487
3	Pike Lake	3	0.00159	0.000135	0.000234	0.000440	2.41	0.00138	0.0205	0.00199	0.0000146	0.000291	0.00126	0.000478	0.000941	0.00291	0.0000216	0.0122	0.000240	0.0148	0.0133	0.0000993	0.000403	11.6	0.0000202	0.000290	0.00116	0.000735	0.130	0.0000335	1.70	0.00166	4.54	0.0474
3.083333333	Pike Lake	3	0.00168	0.000136	0.000239	0.000451	2.41	0.00139	0.0208	0.00200	0.0000150	0.000308	0.00127	0.000480	0.000943	0.00297	0.0000219	0.0122	0.000246	0.0149	0.0133	0.000101	0.000405	11.7	0.0000205	0.000304	0.00117	0.000777	0.132	0.0000336	1.75	0.00169	4.58	0.0477
3.166666667	Pike Lake	3	0.00176	0.000137	0.000243	0.000461	2.42	0.00140	0.0211	0.00200	0.0000154	0.000324	0.00127	0.000482	0.000946	0.00303	0.0000222	0.0122	0.000251	0.0151	0.0134	0.000102	0.000408	11.8	0.0000208	0.000317	0.00118	0.000811	0.133	0.0000337	1.78	0.00172	4.63	0.0482
3.25	Pike Lake	3	0.00183	0.000137	0.000246	0.000469	2.43	0.00140	0.0213	0.00200	0.0000158	0.000339	0.00127	0.000483	0.000946	0.00307	0.0000224	0.0122	0.000254	0.0151	0.0134	0.000103	0.000409	11.9	0.0000210	0.000328	0.00118	0.000832	0.133	0.0000336	1.80	0.00174	4.64	0.0488
3.333333333	Pike Lake	3	0.00146	0.000130	0.000227	0.000424	2.47	0.00134	0.0206	0.00193	0.0000142	0.000284	0.00123	0.000464	0.000913	0.00275	0.0000209	0.0120	0.000231	0.0144	0.0129	0.0000960	0.000392	11.3	0.0000193	0.000272	0.00111	0.000668	0.125	0.0000324	1.69	0.00159	4.33	0.0516
3.416666667	Pike Lake	3	0.00114	0.000129	0.000217	0.000395	2.57	0.00134	0.0204	0.00196	0.0000132	0.000235	0.00124	0.000466	0.000922	0.00256	0.0000203	0.0123	0.000218	0.0142	0.0131	0.0000930	0.000391	11.3	0.0000186	0.000226	0.00110	0.000531	0.122	0.0000327	1.62	0.00151	4.23	0.0546
3.5	Pike Lake	3	0.00120	0.000131	0.000221	0.000404	2.55	0.00136	0.0204	0.00199	0.0000135	0.000243	0.00126	0.000473	0.000937	0.00264	0.0000207	0.0124	0.000222	0.0145	0.0133	0.0000947	0.000397	11.4	0.0000191	0.000235	0.00112	0.000538	0.123	0.0000332	1.61	0.00153	4.31	0.0535
3.583333333	Pike Lake	3	0.00130	0.000132	0.000224	0.000411	2.51	0.00136	0.0203	0.00199	0.0000137	0.000254	0.00125	0.000474	0.000937	0.00269	0.0000209	0.0123	0.000225	0.0145	0.0133	0.0000954	0.000398	11.4	0.0000193	0.000249	0.00112	0.000554	0.125	0.0000333	1.60	0.00154	4.34	0.0521
3.666666667	Pike Lake	3	0.00139	0.000132	0.000225	0.000416	2.48	0.00136	0.0203	0.00198	0.0000139	0.000264	0.00125	0.000472	0.000935	0.00273	0.0000209	0.0123	0.000227	0.0145	0.0132	0.0000956	0.000397	11.3	0.0000195	0.000262	0.00112	0.000569	0.127	0.0000332	1.60	0.00155	4.35	0.0512
3.75	Pike Lake	3	0.00151	0.000132	0.000228	0.000424	2.45	0.00135	0.0203	0.00197	0.0000141	0.000279	0.00125	0.000472	0.000932	0.00279	0.0000211	0.0122	0.000230	0.0145	0.0132	0.0000962	0.000397	11.3	0.0000198	0.000278	0.00112	0.000596	0.129	0.0000331	1.61	0.00157	4.37	0.0503
3.833333333	Pike Lake	3	0.00151	0.000130	0.000225	0.000420	2.43	0.00134	0.0201	0.00195	0.0000140	0.000277	0.00123	0.000466	0.000921	0.00276	0.0000208	0.0121	0.000227	0.0143	0.0130	0.0000950	0.000392	11.2	0.0000195	0.000278	0.00111	0.000591	0.128	0.0000327	1.60	0.00155	4.32	0.0503
3.916666667	Pike Lake	3	0.00157	0.000130	0.000227	0.000425	2.42	0.00134	0.0202	0.00195	0.0000142	0.000285	0.00123	0.000466	0.000921	0.00279	0.0000209	0.0121	0.000229	0.0144	0.0130	0.0000954	0.000392	11.2	0.0000197	0.000286	0.00111	0.000608	0.129	0.0000327	1.61	0.00157	4.33	0.0500
4	Pike Lake	4	0.00200	0.000136	0.000245	0.000469	2.41	0.00139	0.0211	0.00199	0.0000157	0.000350	0.00126	0.000479	0.000940	0.00307	0.0000222	0.0122	0.000251	0.0150	0.0133	0.000101	0.000404	11.7	0.0000212	0.000351	0.00117	0.000769	0.138	0.0000335	1.74	0.00171	4.58	0.0494
4.083333333	Pike Lake	4	0.00212	0.000137	0.000251	0.000483	2.41	0.00139	0.0215	0.00199	0.0000162	0.000372	0.00126	0.000481	0.000943	0.00315	0.0000225	0.0122	0.000257	0.0151	0.0133	0.000103	0.000406	11.8	0.0000215	0.000370	0.00118	0.000815	0.140	0.0000336	1.79	0.00174	4.63	0.0499
4.166666667	Pike Lake	4	0.00222	0.000138	0.000256	0.000496	2.42	0.00140	0.0219	0.00200	0.0000167	0.000394	0.00127	0.000483	0.000945	0.00322	0.0000228	0.0122	0.000263	0.0152	0.0134	0.000104	0.000409	11.9	0.0000219	0.000388	0.00119	0.000853	0.142	0.0000336	1.83	0.00178	4.68	0.0506
4.25	Pike Lake	4	0.00231	0.000139	0.000260	0.000507	2.43	0.00141	0.0222	0.00200	0.0000171	0.000414	0.00127	0.000484	0.000946	0.00327	0.0000231	0.0122	0.000268	0.0153	0.0134	0.000105	0.000410	11.9	0.0000222	0.000403	0.00120	0.000877	0.142	0.0000336	1.86	0.00180	4.70	0.0514

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
9.916666667	Pike Lake	9	0.00346	0.000136	0.000278	0.000545	2.42	0.00136	0.0226	0.00195	0.0000190	0.000525	0.00123	0.000471	0.000923	0.00355	0.0000234	0.0119	0.000277	0.0151	0.0130	0.000104	0.000398	11.4	0.0000249	0.000591	0.00116	0.000753	0.151	0.0000327	1.81	0.00179	4.55	0.0604
10	Pike Lake	10	0.00456	0.000143	0.000314	0.000633	2.43	0.00141	0.0245	0.00198	0.0000223	0.000678	0.00126	0.000484	0.000940	0.00410	0.0000255	0.0120	0.000316	0.0160	0.0132	0.000113	0.000411	11.9	0.0000281	0.000766	0.00122	0.000961	0.168	0.0000333	2.02	0.00200	4.85	0.0645
10.08333333	Pike Lake	10	0.00492	0.000145	0.000327	0.000664	2.44	0.00142	0.0253	0.00199	0.0000236	0.000735	0.00126	0.000487	0.000943	0.00428	0.0000262	0.0120	0.000329	0.0163	0.0133	0.000116	0.000415	12.0	0.0000292	0.000826	0.00124	0.00103	0.171	0.0000334	2.11	0.00208	4.94	0.0669
10.16666667	Pike Lake	10	0.00525	0.000147	0.000340	0.000694	2.46	0.00144	0.0261	0.00199	0.0000248	0.000791	0.00127	0.000490	0.000946	0.00445	0.0000269	0.0120	0.000342	0.0165	0.0133	0.000119	0.000419	12.2	0.0000303	0.000883	0.00126	0.00109	0.172	0.0000335	2.18	0.00215	5.01	0.0694
10.25	Pike Lake	10	0.00552	0.000148	0.000350	0.000719	2.47	0.00144	0.0267	0.00199	0.0000258	0.000839	0.00127	0.000492	0.000947	0.00459	0.0000274	0.0120	0.000353	0.0167	0.0133	0.000121	0.000421	12.2	0.0000311	0.000931	0.00126	0.00113	0.172	0.0000334	2.23	0.00219	5.05	0.0718
10.33333333	Pike Lake	10	0.00410	0.000138	0.000302	0.000604	2.50	0.00137	0.0245	0.00193	0.0000215	0.000644	0.00123	0.000471	0.000915	0.00384	0.0000246	0.0118	0.000302	0.0155	0.0129	0.000109	0.000401	11.6	0.0000267	0.000706	0.00117	0.000876	0.151	0.0000323	2.00	0.00192	4.63	0.0684
10.41666667	Pike Lake	10	0.00291	0.000135	0.000267	0.000515	2.57	0.00136	0.0229	0.00196	0.0000180	0.000473	0.00124	0.000471	0.000925	0.00330	0.0000228	0.0121	0.000265	0.0150	0.0131	0.000102	0.000398	11.4	0.0000236	0.000516	0.00114	0.000676	0.139	0.0000327	1.81	0.00173	4.44	0.0647
10.5	Pike Lake	10	0.00303	0.000137	0.000272	0.000526	2.54	0.00138	0.0228	0.00199	0.0000184	0.000485	0.00126	0.000478	0.000939	0.00340	0.0000232	0.0122	0.000270	0.0152	0.0132	0.000104	0.000404	11.5	0.0000242	0.000534	0.00116	0.000688	0.141	0.0000332	1.81	0.00175	4.53	0.0632
10.58333333	Pike Lake	10	0.00325	0.000137	0.000277	0.000538	2.50	0.00138	0.0228	0.00198	0.0000188	0.000507	0.00125	0.000478	0.000939	0.00350	0.0000234	0.0122	0.000275	0.0153	0.0132	0.000105	0.000404	11.5	0.0000247	0.000565	0.00116	0.000709	0.145	0.0000332	1.80	0.00178	4.56	0.0624
10.66666667	Pike Lake	10	0.00345	0.000138	0.000280	0.000548	2.47	0.00138	0.0228	0.00198	0.0000192	0.000526	0.00125	0.000477	0.000936	0.00357	0.0000236	0.0121	0.000279	0.0153	0.0132	0.000105	0.000403	11.5	0.0000251	0.000594	0.00117	0.000729	0.150	0.0000332	1.81	0.00179	4.58	0.0622
10.75	Pike Lake	10	0.00371	0.000138	0.000286	0.000564	2.44	0.00138	0.0230	0.00197	0.0000198	0.000558	0.00125	0.000477	0.000933	0.00368	0.0000239	0.0120	0.000285	0.0154	0.0131	0.000106	0.000403	11.5	0.0000258	0.000635	0.00117	0.000764	0.153	0.0000331	1.84	0.00183	4.61	0.0623
10.83333333	Pike Lake	10	0.00362	0.000136	0.000281	0.000553	2.43	0.00136	0.0228	0.00195	0.0000194	0.000544	0.00123	0.000471	0.000922	0.00360	0.0000235	0.0119	0.000280	0.0152	0.0130	0.000105	0.000398	11.4	0.0000253	0.000619	0.00116	0.000749	0.152	0.0000327	1.82	0.00180	4.55	0.0621
10.91666667	Pike Lake	10	0.00379	0.000137	0.000287	0.000566	2.42	0.00137	0.0230	0.00195	0.0000199	0.000567	0.00123	0.000472	0.000924	0.00369	0.0000238	0.0119	0.000286	0.0153	0.0130	0.000106	0.000400	11.4	0.0000258	0.000647	0.00116	0.000778	0.154	0.0000327	1.85	0.00183	4.59	0.0624
11	Pike Lake	11	0.00501	0.000144	0.000326	0.000660	2.44	0.00141	0.0251	0.00198	0.0000235	0.000733	0.00126	0.000485	0.000940	0.00428	0.0000260	0.0120	0.000327	0.0162	0.0132	0.000115	0.000412	11.9	0.0000294	0.000840	0.00123	0.000994	0.171	0.0000333	2.08	0.00206	4.90	0.0674
11.08333333	Pike Lake	11	0.00539	0.000146	0.000340	0.000693	2.45	0.00143	0.0259	0.00199	0.0000248	0.000794	0.00126	0.000488	0.000943	0.00447	0.0000268	0.0120	0.000341	0.0165	0.0132	0.000118	0.000416	12.1	0.0000306	0.000906	0.00125	0.00106	0.173	0.0000334	2.16	0.00213	4.98	0.0700
11.16666667	Pike Lake	11	0.00576	0.000148	0.000353	0.000725	2.47	0.00144	0.0268	0.00199	0.0000261	0.000854	0.00127	0.000492	0.000946	0.00465	0.0000275	0.0119	0.000355	0.0168	0.0133	0.000121	0.000420	12.2	0.0000318	0.000968	0.00127	0.00112	0.175	0.0000335	2.24	0.00220	5.06	0.0728
11.25	Pike Lake	11	0.00605	0.000150	0.000365	0.000752	2.49	0.00145	0.0274	0.00199	0.0000272	0.000906	0.00127	0.000493	0.000947	0.00480	0.0000281	0.0119	0.000366	0.0169	0.0133	0.000123	0.000422	12.3	0.0000327	0.00102	0.00128	0.00116	0.175	0.0000334	2.30	0.00226	5.11	0.0754
11.33333333	Pike Lake	11	0.00448	0.000139	0.000313	0.000627	2.51	0.00138	0.0250	0.00193	0.0000225	0.000691	0.00123	0.000472	0.000915	0.00399	0.0000250	0.0118	0.000312	0.0157	0.0129	0.000111	0.000402	11.6	0.0000278	0.000770	0.00118	0.000902	0.153	0.0000323	2.04	0.00196	4.67	0.0710
11.41666667	Pike Lake	11	0.00317	0.000135	0.000275	0.000532	2.58	0.00136	0.0232	0.00196	0.0000187	0.000506	0.00124	0.000472	0.000925	0.00341	0.0000231	0.0121	0.000272	0.0152	0.0131	0.000103	0.000399	11.5	0.0000244	0.000560	0.00115	0.000695	0.140	0.0000327	1.85	0.00176	4.47	0.0664
11.5	Pike Lake	11	0.00330	0.000138	0.000280	0.000543	2.55	0.00138	0.0232	0.00199	0.0000191	0.000519	0.00126	0.000479	0.000940	0.00352	0.0000236	0.0122	0.000277	0.0154	0.0132	0.000105	0.000405	11.6	0.0000250	0.000580	0.00116	0.000707	0.143	0.0000333	1.84	0.00179	4.56	0.0650
11.58333333	Pike Lake	11	0.00353	0.000138	0.000285	0.000556	2.50	0.00138	0.0232	0.00199	0.0000195	0.000543	0.00126	0.000479	0.000940	0.00362	0.0000238	0.0121	0.000283	0.0154	0.0132	0.000106	0.000405	11.5	0.0000256	0.000614	0.00117	0.000729	0.147	0.0000333	1.84	0.00181	4.60	0.0642
11.66666667	Pike Lake	11	0.00374	0.000139	0.000288	0.000566	2.48	0.00138	0.0232	0.00198	0.0000199	0.000563	0.00125	0.000479	0.000937	0.00369	0.0000240	0.0121	0.000287	0.0155	0.0132	0.000106	0.000404	11.5	0.0000260	0.000644	0.00117	0.000750	0.151	0.0000332	1.85	0.00183	4.62	0.0641
11.75	Pike Lake	11	0.00402	0.000139	0.000295	0.000584	2.45	0.00138	0.0235	0.00197	0.0000206	0.000598	0.00125	0.000478	0.000934	0.00381	0.0000243	0.0120	0.000294	0.0155	0.0131	0.000108	0.000404	11.5	0.0000267	0.000668	0.00118	0.000786	0.155	0.0000331	1.88	0.00187	4.65	0.0644
11.83333333	Pike Lake	11	0.00392	0.000137	0.000290	0.000572	2.44	0.00136	0.0232	0.00195	0.0000202	0.000581	0.00125	0.000472	0.000925	0.00372	0.0000239	0.0119	0.000288	0.0153	0.0131	0.000106	0.000399	11.4	0.0000262	0.000669	0.00116	0.000730	0.153	0.0000327	1.86	0.00184	4.58	0.0641
11.91666667	Pike Lake	11	0.00411	0.000138	0.000296	0.000587	2.43	0.00137	0.0235	0.00195	0.0000207	0.000608	0.00124	0.000474	0.000925	0.00382	0.0000243	0.0119	0.000295	0.0155	0.0130	0.000107	0.000401	11.5	0.0000268	0.000701	0.00117	0.000802	0.155	0.0000328	1.88	0.00187	4.63	0.0645
12	Pike Lake	12	0.00539	0.000145	0.000337	0.000685	2.45	0.00142	0.0256	0.00199	0.0000245	0.000783	0.00126	0.000487	0.000942	0.00444	0.0000266	0.0119	0.000337	0.0164	0.0132	0.000116	0.000414	12.0	0.0000306	0.000907	0.00124	0.00102	0.172	0.0000334	2.13	0.00211	4.94	0.0701
12.08333333	Pike Lake	12	0.00582	0.000148	0.000352	0.000721	2.47	0.00144	0.0265	0.00199	0.0000259	0.000849	0.00127	0.000490	0.000945	0.00465	0.0000274	0.0119	0.000353	0.0167	0.0133	0.000119	0.000418	12.1	0.0000319	0.000979	0.00126	0.00109	0.175	0.0000335	2.22	0.00219	5.04	0.0730
12.16666667	Pike Lake	12	0.00622	0.000150	0.000367	0.000755	2.49	0.00145	0.0274	0.00200	0.0000273	0.000913	0.00127	0.000494	0.000949	0.00485	0.0000282	0.0119	0.000367	0.0170	0.0133	0.000123	0.000422	12.3	0.0000332	0.00105	0.00128	0.00116	0.177	0.0000336	2.30	0.00226	5.12	0.0761
12.25	Pike Lake	12	0.00654	0.000151	0.000379	0.000783	2.50	0.00146	0.0281	0.00200	0.0000285	0.000969	0.00128	0.000496	0.000950	0.00501	0.0000288	0.0119	0.000379	0.0172	0.0133	0.000125	0.000424	12.3	0.0000343	0.00111	0.00129	0.00120	0.177	0.0000336	2.36	0.00232	5.17	0.0789
12.33333333	Pike Lake	12	0.00483	0.000141	0.000323	0.000650	2.53	0.00138	0.0255	0.00194	0.0000234	0.000736	0.00123	0.000474	0.000918	0.00414	0.0000255	0.0118	0.000321	0.0159	0.0129	0.000112	0.000403	11.7	0.0000290	0.000831	0.00119	0.000925	0.154	0.0000324	2.09	0.00201	4.72	0.0735
12.41666667	Pike Lake	12	0.00342	0.000136	0.000282	0.000548	2.59	0.00137	0.0236	0.00196	0.0000194	0.000538	0.00124	0.000473	0.000927	0.00352	0.0000235	0.0121	0.000279	0.0153	0.0131	0.000104	0.000400	11.5	0.0000251	0.000603	0.00115	0.000713	0.141	0.0000328	1.88	0.00179	4.51	0.0681
12.5	Pike Lake	12	0.00355	0.000139	0.000287	0.000559	2.55	0.00139	0.0235	0.00199	0.0000197	0.000551	0.00126	0.000480	0.000941	0.00362	0.0000239	0.0122	0.000284	0.0155	0.0132	0.000106	0.000406	11.6	0.0000258	0.000622	0.00117	0.000724	0.144	0.0000333	1.87	0.00182	4.60	0.0666
12.58333333	Pike Lake	12	0.00378	0.000139	0.000292	0.000573	2.51	0.00139	0.0236	0.00199	0.0000202	0.000576	0.00126	0.000481	0.000941	0.00372	0.0000242	0.0121	0.000289	0.0156	0.0132	0.000107	0.000406	11.6	0.0000264	0.000658	0.00118	0.000747	0.148	0.0000333	1.87	0.00184	4.63	0.0659
12.66666667	Pike Lake	12	0.00400	0.000139	0.000296	0.000583	2.49	0.00139	0.0236	0.00198	0.0000206	0.000597	0.00125	0.000480	0.000939	0.00380	0.0000244	0.0121	0.000293	0.0156	0.0132	0.000107	0.000405	11.6	0.0000269	0.000689	0.00118	0.000768	0.152	0.0000333	1.88	0.00186	4.65	0.0659
12.75	Pike Lake	12	0.00430	0.000140	0.000303	0.000602	2.46	0.00139	0.0239	0.00198	0.0000213	0.000634	0.00125	0.000479	0.000936	0.00393	0.0000247	0.0120	0.000301	0.0157	0.0131	0.000109	0.000405	11.6	0.0000276	0.000736	0.00119	0.000806	0.156	0.0000332	1.91	0.00190	4.69	0.0663
12.83333333	Pike Lake	12	0.00418	0.000138	0.000297	0.000589	2.45	0.00137	0.0236	0.00195	0.0000208	0.000615	0.00124	0.000473	0.000925	0.00383	0.0000243	0.0119	0.000295	0.0155	0.0130	0.000107	0.000400	11.4	0.0000271	0.000715	0.00117	0.000788	0.154	0.0000328	1.89	0.00187	4.62	0.0659
12.91666667	Pike Lake	12	0.00439	0.000139	0.000304	0.000605	2.44	0.00138	0.0239	0.00196	0.0000215	0.000644	0.00124	0.000475	0.000927	0.00394	0.0000247	0.0119	0.000302	0.0156	0.0130	0.000108	0.000402	11.5	0.0000277	0.000749	0.00118	0.000821	0.156	0.0000329	1.92	0.00191	4.67	0.0664
13	Pike Lake	13	0.00574	0.000146	0.000347	0.000707	2.46	0.00142	0.0261	0.00199	0.0000254	0.000827	0.00126	0.000488	0.000943	0.00458	0.0000270	0.0119	0.000346	0.0166	0.0132	0.000117	0.000414	12.0	0.0000317	0.000967	0.00125	0.00104	0.173	0.0000334	2.17	0.00215	4.99	0.0726
13.08333333	Pike Lake	13	0.00621	0.000149	0.000363	0.000745	2.48	0.00144	0.0271	0.00200	0.0000269	0.000899	0.00127	0.000492	0.000947	0.00481	0.0000279	0.0119	0.000363	0.0169	0.0133	0.000121	0.000419	12.2	0.0000332	0.00105	0.00127	0.00112	0.176	0.0000336	2.26	0.00224	5.09	0.0757
13.16666667	Pike Lake	13	0.00664	0.000151	0.000378	0.000782	2.50	0.00146	0.0280	0.00200	0.0000284	0.000967	0.00128	0.000496	0.000951	0.00502	0.0000287	0.0119	0.000378	0.0172	0.0133	0.000124	0.000423	12.3	0.0000346	0.00112	0.00129	0.00118	0.178	0.0000337	2.36	0.00232	5.18	0.0791
13.25	Pike Lake	13	0.00702	0.000153	0.000392	0.000814	2.52	0.00146	0.0288	0.00201	0.0000297	0.00103	0.00128	0.000498	0.000952	0.00521	0.0000294	0.0119	0.000392	0.0174	0.0133	0.000127	0.000426	12.4	0.0000358	0.00119	0.00130	0.00123	0.178	0.0000337	2.42	0.00238	5.24	0.0822
13.33333333	Pike Lake	13	0.00526	0.000142	0.000335	0.000679	2.54	0.00139	0.0261	0.00194	0.0000246	0.000793	0.00124	0.000476	0.000921	0.00433	0.0000262	0.0118	0.000333	0.0161	0.0129	0.000114	0.000405	11.8	0.0000303	0.000905	0.00121	0.000962	0.156	0.0000325	2.15	0.00207	4.78	0.0762
13.41666667	Pike Lake	13	0.00366	0.000137	0.000298	0.000564	2.54	0.00137	0.0239	0.00196	0.0000207	0.000570	0.00124	0.000474	0.000928	0.00362	0.0000238	0.0121	0.000285	0.0154	0.0131	0.000105	0.000404	11.5	0.0000259	0.000645	0.00116	0.000731	0.142	0.0000328	1.91	0.00182	4.54	0.0698
13.5	Pike Lake	13	0.00377	0.000139	0.000293	0.000574	2.56	0.00139	0.0239	0.00199	0.0000203	0.000580	0.00126	0.000482	0.000942	0.00372	0.0000242	0.0122	0.000290	0.0156	0.0133	0.000107	0.000406	11.6	0.0000265	0.000661	0.00118	0.000741	0.145	0.0000334	1.90	0.00185	4.63	0.0682
13.58333333	Pike Lake	13	0.00401	0.000140	0.000298	0.000587	2.52	0.00139	0.0239	0.00199	0.0000208	0.000605	0.00126	0.000482	0.000942	0.00382	0.0000245	0.0121	0.000295	0.0157	0.0132	0.000108	0.000407	11.6	0.0000271	0.000698	0.00118	0.000764	0.149	0.0000334	1.90	0.00187	4.67	0.0675
13.66666667	Pike Lake	13	0.00423	0.000140	0.000302	0.000598	2.49	0.00139	0.0239	0.00199	0.0000212	0.000627	0.00126	0.000481	0.000940	0.00390	0.0000247	0.0121	0.000300	0.0157	0.0132	0.000108	0.000406	11.6	0.0000276	0.000730	0.00119	0.000784	0.153	0.0000333	1.91	0.00189	4.69	0.0675
13.75	Pike Lake	13	0.00455	0.000141	0.000310	0.000618	2.47	0.00139	0.0242	0.00198	0.0000220	0.000666	0.00125	0.000481	0.000938	0.00403	0.0000251	0.0120	0.000308	0.0158	0.0132	0.000110	0.000406	11.6	0.0000284	0.000779	0.00119	0.000823	0.157	0.0000333	1.94	0.00193	4.73	0.0680
13.83333333	Pike Lake	13	0.00441	0.000139	0.000304	0.000603	2.46	0.00137	0.0239	0.00196	0.0000215	0.000645	0.00124	0.000475	0.000926	0.00393	0.0000246	0.0119	0.000301	0.0156	0.0130	0.000108	0.000401	11.5	0.0000278	0.000756	0.00118	0.000804	0.155	0.0000328	1.92	0.00190	4.65	0.0675
13.91666667	Pike Lake	13	0.00461	0.000140	0.000310	0.000619	2.45	0.00138	0.0242	0.00196	0.0000221	0.000673	0.00124	0.000476	0.000928	0.00403	0.0000250	0.0119	0.000308	0.0157	0.0130	0.000109	0.000402	11.5	0.0000284	0.000789	0.00119	0.000835	0.157	0.0000329	1.95	0.00193	4.70	0.0681
14	Pike Lake	14	0.00608	0.000148	0.000356	0.000729	2.47	0.00143	0.0266	0.00200	0.0000263	0.000871	0.00127	0.000490	0.000946	0.00472	0.0000275	0.0120	0.000355	0.0167	0.0132	0.000119	0.000416	12.0	0.0000328	0.00103	0.00126	0.00106	0.175	0.0000335	2.21	0.00219	5.03	0.0750
14.08333333	Pike Lake	14	0.00660	0.000150	0.000374	0.000771	2.50	0.00145	0.0277	0.00200	0.0000280	0.000950	0.00127	0.000494	0.000950	0.00498	0.0000284	0.0119	0.000373	0.0171	0.0133	0.000122	0.000420	12.2	0.0000344	0.00111	0.00128	0.00115	0.178	0.0000337	2.32	0.00229	5.14	0.0785
14.16666667	Pike Lake	14	0.00708	0.000153	0.000392	0.000811	2.52	0.00146	0.0287	0.00201	0.0000296	0.00103	0.00128	0.000498	0.000954	0.00521	0.0000293	0.0119	0.000391	0.0174	0.0133	0.000126	0.000425	12.4	0.0000360	0.00120	0.00130	0.00122	0.179	0.0000338	2.42	0.00238	5.24	0.0822
14.25	Pike Lake	14	0.00746	0.000154	0.000405	0.000844	2.54	0.00147	0.0295	0.00201	0.0000309	0.00109	0.00128	0.000500	0.000955	0.00540	0.0000301	0.0119	0.000404	0.0177	0.0133	0.000129	0.000427	12.5	0.0000372	0.00127	0.00132	0.00126	0.180	0.0000338	2.48	0.00244	5.30	0.0855
14.33333333	Pike Lake	14	0.00549	0.000143	0.000342	0.000693	2.55	0.00139	0.0265	0.00195	0.0000252	0.000823	0.00124	0.000477	0.000922	0.00442	0.0000265	0.0118	0.000339	0.0163	0.0129	0.000115	0.000406	11.8	0.0000311	0.000946	0.00121	0.000973	0.156	0.0000326	2.18	0.00209	4.81	0.0782
14.41666667	Pike Lake	14	0.00388	0.000138	0.000295	0.000578	2.60	0.00138	0.0242	0.00197	0.0000206	0.000598	0.00125	0.000476	0.000930	0.00372	0.0000242	0.0121	0.000291	0.0155	0.0131	0.000106	0.000402	11.6	0.0000266	0.000682	0.00117	0.000748	0.143	0.0000329	1.94	0.00185	4.58	0.0712
14.5	Pike Lake	14	0.00401	0.000140	0.000300	0.000590	2.57	0.00139	0.0242	0.00200	0.0000210	0.000612	0.00126	0.000483	0.000944	0.00382	0.0000246	0.0122	0.000297	0.0158	0.0133	0.000108	0.000408	11.7	0.0000273	0.000703	0.00119	0.000760	0.146	0.0000335	1.93	0.00188	4.66	0.0697
14.58333333	Pike Lake	14	0.00427	0.000141	0.000306	0.000604	2.53	0.00140	0.0242	0.00200	0.0000215	0.000638	0.00126	0.000483	0.000944	0.00393	0.0000249	0.0121	0.000302	0.0158	0.0133	0.000109	0.000408	11.7	0.0000279	0.000741	0.00119	0.000784	0.150	0.0000335	1.93	0.00191	4.70	0.0691
14.66666667	Pike Lake	14	0.00450	0.000141	0.000310	0.000615	2.50	0.00139	0.0243	0.00199	0.0000219	0.000661	0.00126	0.000483	0.000942	0.00402	0.0000251	0.0121	0.000307	0.0159	0.0132	0.000109	0.000407	11.6	0.0000285	0.000775	0.00120	0.000805	0.155	0.0000334	1.95	0.00193	4.72	0.0692
14.75	Pike Lake	14	0.00482	0.000142	0.000318	0.000636	2.47	0.00139	0.0246	0.00198	0.0000227	0.000701	0.00125	0.000482	0.000939	0.00415	0.0000254	0.0120	0.000315	0.0160	0.0132	0.000111	0.000407	11.6	0.0000293	0.000826	0.00120	0.000844	0.158	0.0000333	1.98	0.00197	4.77	0.0698
14.83333333	Pike Lake	14	0.00466	0.000140	0.000311	0.000620	2.47	0.00138	0.0243	0.00196	0.0000222	0.000678	0.00124	0.000476	0.000928	0.00404	0.0000250	0.0119	0.000308	0.0157	0.0130	0.000109	0.000402	11.5	0.0000286	0.000799	0.00119	0.000823	0.156	0.0000329	1.95	0.00193	4.69	0.0693
14.91666667	Pike Lake	14	0.00490	0.000141	0.000319	0.000638	2.46	0.00138	0.0246	0.00197	0.0000229	0.000710	0.00124	0.000478	0.000931	0.00416	0.0000254	0.0119	0.000316	0.0159	0.0130	0.000110	0.000404	11.6	0.0000294	0.000838	0.00120	0.000858	0.158	0.0000330	1.99	0.00197	4.74	0.0700
15	Pike Lake	15	0.00645	0.000149	0.000368	0.000754	2.49	0.00144	0.0272	0.00200	0.0000273	0.000920	0.00127	0.000493	0.000948	0.00489	0.0000280	0.0120	0.000366	0.0169	0.0133	0.000121	0.000418	12.1	0.0000340	0.00109	0.00127	0.00109	0.176	0.0000336	2.26	0.00224	5.09	0.0776
15.08333333	Pike Lake	15	0.00699	0.000152	0.000386	0.000798	2.51	0.00146	0.0283	0.00201	0.0000291	0.00100	0.00128	0.000497	0.000953	0.00515	0.0000290	0.0119	0.000385	0.0173	0.0133	0.000124	0.000422	12.3	0.0000357	0.00118	0.00130	0.00118	0.179	0.0000338	2.37	0.00234	5.20	0.0814
15.16666667	Pike Lake	15	0.00750	0.000154	0.000404	0.000840	2.54	0.00147	0.0293	0.00202	0.0000308	0.00108	0.00129	0.000501	0.000957	0.00540	0.0000300	0.0119	0.000403	0.0177	0.0133	0.000128	0.000427	12.5	0.0000374	0.00127	0.00132	0.00125	0.181	0.0000339	2.47	0.00243	5.30	0.0853
15.25	Pike Lake	15	0.00791	0.000156	0.000419	0.000874	2.56	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
20.83333333	Pike Lake	20	0.00607	0.000145	0.000352	0.000711	2.51	0.00140	0.0263	0.00198	0.0000260	0.000856	0.00126	0.000485	0.000939	0.00465	0.0000270	0.0119	0.000347	0.0165	0.0131	0.000116	0.000410	11.7	0.0000331	0.00104	0.00123	0.000926	0.163	0.0000332	2.13	0.00211	4.89	0.0790
20.91666667	Pike Lake	20	0.00641	0.000147	0.000363	0.000737	2.51	0.00141	0.0267	0.00199	0.0000270	0.000902	0.00126	0.000488	0.000943	0.00481	0.0000276	0.0119	0.000357	0.0167	0.0131	0.000118	0.000413	11.8	0.0000341	0.00110	0.00124	0.000970	0.166	0.0000334	2.18	0.00217	4.96	0.0803
21	Pike Lake	21	0.00826	0.000156	0.000421	0.000871	2.55	0.00147	0.0298	0.00203	0.0000323	0.00115	0.00129	0.000503	0.000961	0.00566	0.0000307	0.0119	0.000415	0.0180	0.0134	0.000129	0.000427	12.4	0.0000398	0.00140	0.00132	0.00122	0.184	0.0000340	2.49	0.00247	5.33	0.0909
21.08333333	Pike Lake	21	0.00900	0.000159	0.000446	0.000929	2.59	0.00149	0.0312	0.00204	0.0000347	0.00126	0.00130	0.000509	0.000967	0.00602	0.0000320	0.0119	0.000440	0.0185	0.0134	0.000134	0.000433	12.6	0.0000421	0.00153	0.00135	0.00132	0.187	0.0000342	2.63	0.00260	5.48	0.0961
21.16666667	Pike Lake	21	0.00967	0.000163	0.000469	0.000982	2.62	0.00151	0.0325	0.00205	0.0000368	0.00136	0.00131	0.000514	0.000973	0.00634	0.0000332	0.0119	0.000463	0.0189	0.0135	0.000139	0.000439	12.8	0.0000443	0.00165	0.00138	0.00141	0.189	0.0000344	2.76	0.00272	5.61	0.101
21.25	Pike Lake	21	0.0102	0.000165	0.000489	0.00103	2.65	0.00152	0.0336	0.00205	0.0000388	0.00145	0.00131	0.000517	0.000975	0.00661	0.0000342	0.0119	0.000482	0.0193	0.0135	0.000143	0.000443	12.9	0.0000462	0.00175	0.00140	0.00147	0.189	0.0000344	2.86	0.00281	5.69	0.106
21.33333333	Pike Lake	21	0.00759	0.000151	0.000406	0.000833	2.63	0.00144	0.0296	0.00198	0.0000311	0.00110	0.00127	0.000491	0.000939	0.00535	0.0000297	0.0118	0.000399	0.0175	0.0131	0.000125	0.000418	12.1	0.0000379	0.00131	0.00128	0.00113	0.164	0.0000331	2.46	0.00238	5.12	0.0935
21.41666667	Pike Lake	21	0.00537	0.000144	0.000340	0.000678	2.64	0.00141	0.0264	0.00199	0.0000248	0.000792	0.00127	0.000485	0.000942	0.00437	0.0000264	0.0121	0.000334	0.0164	0.0132	0.000114	0.000410	11.8	0.0000314	0.000941	0.00121	0.000866	0.149	0.0000333	2.14	0.00205	4.80	0.0814
21.5	Pike Lake	21	0.00551	0.000146	0.000345	0.000689	2.61	0.00142	0.0263	0.00202	0.0000251	0.000804	0.00128	0.000492	0.000956	0.00448	0.0000268	0.0121	0.000339	0.0166	0.0134	0.000115	0.000416	11.9	0.0000320	0.000961	0.00123	0.000877	0.152	0.0000338	2.12	0.00208	4.88	0.0797
21.58333333	Pike Lake	21	0.00580	0.000147	0.000351	0.000705	2.57	0.00142	0.0264	0.00202	0.0000257	0.000834	0.00128	0.000493	0.000955	0.00460	0.0000271	0.0121	0.000345	0.0167	0.0133	0.000117	0.000417	11.9	0.0000328	0.00101	0.00124	0.000902	0.157	0.0000338	2.13	0.00211	4.93	0.0795
21.66666667	Pike Lake	21	0.00607	0.000147	0.000356	0.000717	2.55	0.00142	0.0265	0.00201	0.0000262	0.000860	0.00127	0.000492	0.000953	0.00469	0.0000274	0.0121	0.000350	0.0168	0.0133	0.000117	0.000416	11.9	0.0000334	0.00104	0.00124	0.000923	0.162	0.0000338	2.15	0.00213	4.95	0.0798
21.75	Pike Lake	21	0.00647	0.000148	0.000367	0.000743	2.52	0.00142	0.0269	0.00201	0.0000272	0.000910	0.00127	0.000492	0.000952	0.00486	0.0000279	0.0120	0.000361	0.0169	0.0133	0.000119	0.000417	11.9	0.0000345	0.00111	0.00125	0.000968	0.167	0.0000337	2.19	0.00218	5.00	0.0812
21.83333333	Pike Lake	21	0.00619	0.000146	0.000356	0.000719	2.52	0.00140	0.0264	0.00198	0.0000263	0.000871	0.00126	0.000485	0.000939	0.00470	0.0000272	0.0119	0.000350	0.0166	0.0131	0.000117	0.000411	11.8	0.0000334	0.00106	0.00123	0.000935	0.164	0.0000333	2.15	0.00213	4.90	0.0799
21.91666667	Pike Lake	21	0.00650	0.000147	0.000366	0.000742	2.51	0.00141	0.0269	0.00199	0.0000272	0.000913	0.00126	0.000488	0.000943	0.00485	0.0000278	0.0119	0.000360	0.0168	0.0132	0.000119	0.000413	11.8	0.0000344	0.00111	0.00124	0.000975	0.167	0.0000334	2.19	0.00218	4.97	0.0811
22	Pike Lake	22	0.00839	0.000156	0.000425	0.000879	2.56	0.00147	0.0300	0.00203	0.0000327	0.00117	0.00129	0.000504	0.000962	0.00572	0.0000309	0.0119	0.000419	0.0181	0.0134	0.000130	0.000428	12.4	0.0000402	0.00143	0.00132	0.00122	0.184	0.0000341	2.51	0.00249	5.35	0.0919
22.08333333	Pike Lake	22	0.00915	0.000160	0.000451	0.000939	2.59	0.00149	0.0314	0.00204	0.0000351	0.00128	0.00130	0.000510	0.000969	0.00608	0.0000322	0.0119	0.000444	0.0186	0.0134	0.000135	0.000434	12.6	0.0000426	0.00156	0.00136	0.00133	0.188	0.0000342	2.65	0.00262	5.50	0.0973
22.16666667	Pike Lake	22	0.00985	0.000163	0.000475	0.000995	2.63	0.00151	0.0328	0.00205	0.0000374	0.00139	0.00131	0.000515	0.000974	0.00642	0.0000335	0.0119	0.000468	0.0191	0.0135	0.000140	0.000440	12.8	0.0000449	0.00168	0.00138	0.00142	0.190	0.0000344	2.79	0.00274	5.63	0.103
22.25	Pike Lake	22	0.0104	0.000166	0.000494	0.00104	2.65	0.00153	0.0338	0.00206	0.0000392	0.00147	0.00132	0.000518	0.000976	0.00667	0.0000344	0.0119	0.000486	0.0194	0.0135	0.000144	0.000444	12.9	0.0000466	0.00178	0.00140	0.00148	0.190	0.0000344	2.88	0.00283	5.71	0.107
22.33333333	Pike Lake	22	0.00756	0.000151	0.000405	0.000831	2.64	0.00143	0.0296	0.00198	0.0000310	0.00109	0.00127	0.000491	0.000939	0.00533	0.0000296	0.0118	0.000398	0.0175	0.0131	0.000125	0.000418	12.1	0.0000378	0.00131	0.00127	0.00112	0.163	0.0000331	2.46	0.00237	5.11	0.0937
22.41666667	Pike Lake	22	0.00545	0.000144	0.000342	0.000683	2.64	0.00141	0.0265	0.00199	0.0000250	0.000801	0.00127	0.000486	0.000943	0.00441	0.0000265	0.0121	0.000336	0.0165	0.0132	0.000114	0.000411	11.8	0.0000317	0.000954	0.00122	0.000871	0.149	0.0000333	2.14	0.00206	4.81	0.0819
22.5	Pike Lake	22	0.00561	0.000147	0.000348	0.000695	2.61	0.00142	0.0264	0.00202	0.0000254	0.000817	0.00128	0.000493	0.000956	0.00452	0.0000270	0.0122	0.000341	0.0167	0.0134	0.000116	0.000417	11.9	0.0000324	0.000978	0.00123	0.000885	0.153	0.0000338	2.14	0.00209	4.90	0.0803
22.58333333	Pike Lake	22	0.00591	0.000147	0.000354	0.000711	2.57	0.00143	0.0265	0.00202	0.0000260	0.000847	0.00128	0.000493	0.000956	0.00465	0.0000273	0.0121	0.000348	0.0168	0.0134	0.000117	0.000417	11.9	0.0000331	0.00102	0.00124	0.000910	0.158	0.0000339	2.14	0.00212	4.94	0.0801
22.66666667	Pike Lake	22	0.00618	0.000148	0.000359	0.000725	2.55	0.00142	0.0267	0.00201	0.0000265	0.000874	0.00128	0.000493	0.000954	0.00474	0.0000275	0.0121	0.000353	0.0168	0.0133	0.000118	0.000417	11.9	0.0000337	0.00106	0.00124	0.000932	0.164	0.0000338	2.16	0.00215	4.97	0.0806
22.75	Pike Lake	22	0.00658	0.000149	0.000370	0.000749	2.53	0.00143	0.0271	0.00201	0.0000275	0.000923	0.00127	0.000493	0.000952	0.00491	0.0000280	0.0120	0.000363	0.0170	0.0133	0.000120	0.000417	11.9	0.0000348	0.00113	0.00125	0.000976	0.168	0.0000337	2.20	0.00220	5.01	0.0819
22.83333333	Pike Lake	22	0.00629	0.000146	0.000359	0.000725	2.52	0.00141	0.0266	0.00198	0.0000266	0.000882	0.00126	0.000486	0.000940	0.00474	0.0000274	0.0119	0.000353	0.0167	0.0131	0.000117	0.000411	11.8	0.0000337	0.00108	0.00123	0.000942	0.165	0.0000333	2.16	0.00214	4.92	0.0805
22.91666667	Pike Lake	22	0.00663	0.000148	0.000370	0.000750	2.51	0.00142	0.0270	0.00199	0.0000276	0.000929	0.00126	0.000489	0.000944	0.00491	0.0000279	0.0119	0.000363	0.0169	0.0132	0.000119	0.000414	11.9	0.0000348	0.00113	0.00125	0.000986	0.168	0.0000334	2.21	0.00220	4.99	0.0819
23	Pike Lake	23	0.00852	0.000157	0.000429	0.000888	2.56	0.00147	0.0301	0.00203	0.0000330	0.00118	0.00129	0.000505	0.000963	0.00578	0.0000311	0.0119	0.000422	0.0181	0.0134	0.000131	0.000429	12.4	0.0000406	0.00145	0.00133	0.00123	0.186	0.0000341	2.53	0.00251	5.37	0.0928
23.08333333	Pike Lake	23	0.00927	0.000160	0.000454	0.000947	2.60	0.00150	0.0316	0.00204	0.0000354	0.00129	0.00130	0.000511	0.000970	0.00614	0.0000324	0.0119	0.000448	0.0187	0.0134	0.000136	0.000435	12.6	0.0000430	0.00158	0.00136	0.00134	0.189	0.0000343	2.67	0.00264	5.52	0.0982
23.16666667	Pike Lake	23	0.00997	0.000164	0.000479	0.00100	2.63	0.00152	0.0330	0.00205	0.0000377	0.00140	0.00131	0.000516	0.000975	0.00647	0.0000337	0.0119	0.000471	0.0191	0.0135	0.000141	0.000441	12.9	0.0000452	0.00170	0.00139	0.00143	0.191	0.0000344	2.80	0.00276	5.65	0.104
23.25	Pike Lake	23	0.0105	0.000166	0.000498	0.00105	2.66	0.00153	0.0340	0.00206	0.0000395	0.00149	0.00132	0.000519	0.000977	0.00673	0.0000346	0.0119	0.000490	0.0195	0.0135	0.000144	0.000444	13.0	0.0000470	0.00180	0.00140	0.00149	0.191	0.0000345	2.90	0.00284	5.73	0.108
23.33333333	Pike Lake	23	0.00764	0.000152	0.000408	0.000836	2.64	0.00144	0.0297	0.00198	0.0000313	0.00110	0.00127	0.000492	0.000940	0.00537	0.0000297	0.0118	0.000400	0.0175	0.0131	0.000126	0.000419	12.1	0.0000380	0.00132	0.00128	0.00113	0.164	0.0000332	2.47	0.00238	5.12	0.0943
23.41666667	Pike Lake	23	0.00553	0.000145	0.000345	0.000688	2.65	0.00141	0.0266	0.00200	0.0000252	0.000811	0.00127	0.000487	0.000944	0.00444	0.0000267	0.0121	0.000338	0.0165	0.0132	0.000115	0.000412	11.8	0.0000319	0.000967	0.00122	0.000878	0.150	0.0000333	2.16	0.00207	4.82	0.0824
23.5	Pike Lake	23	0.00569	0.000147	0.000350	0.000700	2.61	0.00143	0.0266	0.00202	0.0000256	0.000826	0.00128	0.000493	0.000957	0.00456	0.0000271	0.0122	0.000344	0.0167	0.0134	0.000117	0.000417	11.9	0.0000326	0.000990	0.00124	0.000891	0.154	0.0000339	2.15	0.00210	4.91	0.0808
23.58333333	Pike Lake	23	0.00599	0.000148	0.000356	0.000716	2.57	0.00143	0.0266	0.00202	0.0000262	0.000857	0.00128	0.000494	0.000957	0.00468	0.0000274	0.0121	0.000350	0.0168	0.0134	0.000118	0.000418	11.9	0.0000333	0.00104	0.00124	0.000916	0.159	0.0000339	2.15	0.00213	4.95	0.0806
23.66666667	Pike Lake	23	0.00625	0.000148	0.000362	0.000729	2.55	0.00143	0.0268	0.00202	0.0000267	0.000883	0.00128	0.000493	0.000955	0.00477	0.0000276	0.0121	0.000355	0.0169	0.0133	0.000118	0.000417	11.9	0.0000339	0.00107	0.00125	0.000938	0.165	0.0000338	2.17	0.00216	4.98	0.0810
23.75	Pike Lake	23	0.00665	0.000149	0.000372	0.000754	2.53	0.00143	0.0272	0.00201	0.0000277	0.000932	0.00127	0.000493	0.000953	0.00494	0.0000281	0.0120	0.000365	0.0170	0.0133	0.000120	0.000418	11.9	0.0000350	0.00114	0.00126	0.000982	0.169	0.0000337	2.21	0.00221	5.02	0.0823
23.83333333	Pike Lake	23	0.00635	0.000146	0.000361	0.000729	2.52	0.00141	0.0266	0.00199	0.0000268	0.000890	0.00126	0.000486	0.000941	0.00477	0.0000275	0.0119	0.000354	0.0167	0.0131	0.000117	0.000412	11.8	0.0000339	0.00109	0.00123	0.000947	0.166	0.0000333	2.17	0.00215	4.92	0.0810
23.91666667	Pike Lake	23	0.00670	0.000148	0.000372	0.000756	2.52	0.00142	0.0271	0.00199	0.0000278	0.000938	0.00126	0.000490	0.000945	0.00494	0.0000281	0.0119	0.000366	0.0169	0.0132	0.000120	0.000415	11.9	0.0000350	0.00115	0.00125	0.000992	0.169	0.0000335	2.22	0.00221	5.00	0.0824
24	Pike Lake	24	0.00857	0.000157	0.000430	0.000891	2.57	0.00147	0.0302	0.00203	0.0000332	0.00119	0.00129	0.000505	0.000964	0.00580	0.0000312	0.0119	0.000424	0.0182	0.0134	0.000131	0.000430	12.4	0.0000407	0.00146	0.00133	0.00124	0.187	0.0000341	2.53	0.00251	5.37	0.0932
24.08333333	Pike Lake	24	0.00934	0.000161	0.000456	0.000950	2.60	0.00150	0.0317	0.00204	0.0000356	0.00130	0.00130	0.000511	0.000970	0.00616	0.0000325	0.0119	0.000449	0.0187	0.0135	0.000136	0.000436	12.7	0.0000431	0.00159	0.00136	0.00134	0.190	0.0000343	2.68	0.00264	5.52	0.0986
24.16666667	Pike Lake	24	0.0100	0.000164	0.000481	0.00101	2.64	0.00152	0.0330	0.00206	0.0000379	0.00141	0.00131	0.000516	0.000976	0.00650	0.0000338	0.0119	0.000473	0.0192	0.0135	0.000141	0.000442	12.9	0.0000454	0.00171	0.00139	0.00143	0.192	0.0000345	2.81	0.00276	5.66	0.104
24.25	Pike Lake	24	0.0106	0.000167	0.000499	0.00105	2.66	0.00153	0.0341	0.00206	0.0000397	0.00149	0.00132	0.000519	0.000977	0.00675	0.0000347	0.0119	0.000491	0.0195	0.0135	0.000145	0.000445	13.0	0.0000472	0.00181	0.00140	0.00149	0.192	0.0000345	2.91	0.00285	5.74	0.109
24.33333333	Pike Lake	24	0.00768	0.000152	0.000410	0.000839	2.64	0.00144	0.0297	0.00199	0.0000314	0.00111	0.00127	0.000492	0.000940	0.00539	0.0000298	0.0118	0.000402	0.0176	0.0133	0.000126	0.000419	12.2	0.0000382	0.00133	0.00128	0.00113	0.165	0.0000332	2.47	0.00239	5.13	0.0946
24.41666667	Pike Lake	24	0.00557	0.000145	0.000346	0.000691	2.65	0.00141	0.0267	0.00200	0.0000254	0.000817	0.00127	0.000487	0.000944	0.00446	0.0000267	0.0121	0.000340	0.0165	0.0132	0.000115	0.000412	11.9	0.0000320	0.000974	0.00122	0.000882	0.151	0.0000334	2.16	0.00208	4.83	0.0827
24.5	Pike Lake	24	0.00573	0.000147	0.000351	0.000703	2.61	0.00143	0.0266	0.00202	0.0000258	0.000831	0.00128	0.000494	0.000957	0.00458	0.0000272	0.0122	0.000345	0.0168	0.0134	0.000117	0.000418	11.9	0.0000327	0.000998	0.00124	0.000895	0.155	0.0000339	2.15	0.00211	4.92	0.0811
24.58333333	Pike Lake	24	0.00603	0.000148	0.000358	0.000719	2.57	0.00143	0.0267	0.00202	0.0000264	0.000862	0.00128	0.000494	0.000957	0.00470	0.0000275	0.0121	0.000351	0.0168	0.0134	0.000118	0.000418	11.9	0.0000335	0.00104	0.00124	0.000920	0.160	0.0000339	2.16	0.00214	4.96	0.0809
24.66666667	Pike Lake	24	0.00630	0.000148	0.000363	0.000732	2.55	0.00143	0.0268	0.00202	0.0000269	0.000888	0.00128	0.000494	0.000955	0.00479	0.0000277	0.0121	0.000356	0.0169	0.0133	0.000119	0.000418	11.9	0.0000341	0.00108	0.00125	0.000942	0.166	0.0000338	2.18	0.00216	4.98	0.0814
24.75	Pike Lake	24	0.00670	0.000149	0.000373	0.000757	2.53	0.00143	0.0272	0.00201	0.0000278	0.000937	0.00127	0.000493	0.000953	0.00496	0.0000282	0.0120	0.000367	0.0170	0.0133	0.000120	0.000418	11.9	0.0000351	0.00115	0.00126	0.000986	0.170	0.0000337	2.22	0.00221	5.03	0.0827
24.83333333	Pike Lake	24	0.00639	0.000146	0.000362	0.000732	2.52	0.00141	0.0267	0.00199	0.0000269	0.000895	0.00126	0.000487	0.000941	0.00478	0.0000275	0.0119	0.000356	0.0167	0.0131	0.000118	0.000412	11.8	0.0000340	0.00109	0.00124	0.000950	0.167	0.0000333	2.18	0.00216	4.93	0.0813
24.91666667	Pike Lake	24	0.00675	0.000148	0.000373	0.000758	2.52	0.00142	0.0272	0.00199	0.0000279	0.000943	0.00126	0.000490	0.000946	0.00496	0.0000281	0.0119	0.000367	0.0170	0.0132	0.000120	0.000415	11.9	0.0000351	0.00115	0.00125	0.000995	0.170	0.0000335	2.22	0.00221	5.01	0.0827
25	Pike Lake	25	0.00826	0.000155	0.000419	0.000865	2.54	0.00146	0.0295	0.00201	0.0000322	0.00114	0.00128	0.000500	0.000955	0.00564	0.0000305	0.0119	0.000412	0.0179	0.0133	0.000129	0.000425	12.3	0.0000396	0.00140	0.00131	0.00119	0.185	0.0000338	2.47	0.00245	5.28	0.0910
25.08333333	Pike Lake	25	0.00851	0.000156	0.000428	0.000885	2.56	0.00147	0.0301	0.00203	0.0000330	0.00118	0.00129	0.000503	0.000961	0.00576	0.0000310	0.0119	0.000421	0.0181	0.0134	0.000131	0.000428	12.4	0.0000404	0.00144	0.00132	0.00122	0.186	0.0000340	2.52	0.00250	5.35	0.0928
25.16666667	Pike Lake	25	0.00859	0.000157	0.000431	0.000893	2.57	0.00147	0.0303	0.00203	0.0000333	0.00119	0.00129	0.000505	0.000964	0.00581	0.0000312	0.0120	0.000425	0.0182	0.0134	0.000132	0.000430	12.4	0.0000408	0.00146	0.00133	0.00124	0.187	0.0000341	2.54	0.00252	5.38	0.0935
25.25	Pike Lake	25	0.00846	0.000157	0.000428	0.000884	2.57	0.00147	0.0301	0.00203	0.0000330	0.00118	0.00129	0.000504	0.000962	0.00575	0.0000310	0.0120	0.000421	0.0181	0.0134	0.000131	0.000429	12.4	0.0000404	0.00144	0.00133	0.00123	0.185	0.0000340	2.52	0.00250	5.35	0.0930
25.33333333	Pike Lake	25	0.00578	0.000143	0.000345	0.000691	2.58	0.00139	0.0263	0.00196	0.0000253	0.000823	0.00125	0.000480	0.000929	0.00449	0.0000265	0.0120	0.000339	0.0164	0.0130	0.000114	0.000405	11.7	0.0000321	0.000996	0.00121	0.000910	0.159	0.0000328	2.16	0.00208	4.80	0.0809
25.41666667	Pike Lake	25	0.00360	0.000136	0.000284	0.000545	2.63	0.00137	0.0236	0.00197	0.0000195	0.000538	0.00125	0.000475	0.000931	0.00354	0.0000235	0.0123	0.000278	0.0154	0.0132	0.000103	0.000399	11.5	0.0000259	0.000639	0.00115	0.000663	0.140	0.0000330	1.88	0.00178	4.49	0.0712
25.5	Pike Lake	25	0.00319	0.000137	0.000275	0.000523	2.62	0.00138	0.0230	0.00200	0.0000185	0.000486	0.00127	0.000480	0.000945	0.00343	0.0000232	0.0124	0.000270	0.0154	0.0133	0.000102	0.000403	11.5	0.0000251	0.000573	0.00116	0.000622	0.136	0.0000335	1.81	0.00174	4.51	0.0676
25.58333333	Pike Lake	25	0.00294	0.000136	0.000268	0.000508	2.57	0.00137	0.0224	0.00200	0.0000178	0.000454	0.00126	0.000480	0.000945	0.00335	0.0000229	0.0124	0.000263	0.0152	0.0133	0.000101	0.000402	11.4	0.0000245	0.000533	0.00115	0.000596	0.132	0.0000336	1.75	0.00171	4.49	0.0645
25.66666667	Pike Lake	25	0.00271	0.000135	0.000261	0.000492	2.53	0.00136	0.0218	0.00200	0.0000172	0.000424	0.00126	0.000478	0.000942	0.00326	0.0000225	0.0123	0.000257	0.0151	0.0133	0.0000996	0.000400	11.3	0.0000238	0.000495	0.00114	0.000570	0.128	0.0000335	1.70	0.00167	4.45	0.0618
25.75	Pike Lake	25	0.00257	0.000134	0.000256	0.000483	2.48	0.00136	0.0213	0.00199	0.0000168	0.000406	0.00125	0.000476	0.000939	0.00321	0.0000223	0.0122	0.000252	0.0149	0.0132	0.0000987	0.000398	11.2	0.0000235	0.000473	0.00113	0.000555	0.125	0.0000334	1.65	0.00165	4.43	0.0594
25.83333333	Pike Lake	25	0.00221	0.000131	0.000243	0.000453	2.45	0.00133	0.0206	0.00196	0.0000156	0.000358	0.00123	0.000468	0.000925	0.00302	0.0000215	0.0120	0.000239	0.0146	0.0130	0.0000955	0.000391	11.0	0.0000222	0.000413	0.00111	0.000509	0.120	0.0000329	1.59	0.00158	4.31	0.0571
25.91666667	Pike Lake	25	0.00207	0.000131	0.000239	0.000444	2.44	0.00133	0.0203	0.00196	0.0000153	0.000339	0.00123	0.000467	0.000925	0.00297	0.0000213	0.0120	0.000236	0.0145	0.0130	0.0000949	0.000390	11.0	0.0000218	0.000390	0.00110	0.000494	0.118	0.0000329	1.56	0.00156	4.30	0.0558
26	Pike Lake	26	0.00224	0.000134	0.000248	0.000464	2.39	0.00135	0.0204	0.00200	0.0000159	0.000365	0.00125	0.000477	0.000943	0.00313	0.0000220	0.0121	0.000245	0.0148	0.0132	0.0000977	0.000398	11.1	0.0000228	0.000422	0.00113	0.000522	0.119	0.0000336	1.56	0.00160	4.42	0.0540
26.08333333	Pike Lake	26	0.00225	0.000134	0.000249	0.000466	2.39	0.00136	0.0204	0.00200	0.0000160	0.000366	0.00126	0.000478	0.000946	0.00315	0.0000220	0.0121	0.000246	0.0149	0.0132	0.0000981	0.000399	11.1	0.0000229	0.000423	0.00113	0.000524	0.119	0.0000338	1.56	0.00161	4.44	0.0536
26.16666667	Pike Lake	26	0.00224	0.000135	0.000249	0.000467	2.39	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
31.75	Pike Lake	31	0.000473	0.000126	0.000195	0.000339	2.44	0.00132	0.0181	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000932	0.00231	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000873	0.000387	10.8	0.0000174	0.000129	0.00106	0.000313	0.104	0.0000332	1.33	0.00134	4.11	0.0470
31.83333333	Pike Lake	31	0.000467	0.000125	0.000192	0.000334	2.42	0.00130	0.0180	0.00195	0.0000108	0.000128	0.00122	0.000459	0.000918	0.00227	0.0000189	0.0120	0.000189	0.0136	0.0130	0.0000860	0.000382	10.6	0.0000172	0.000127	0.00105	0.000308	0.103	0.0000327	1.32	0.00132	4.04	0.0469
31.91666667	Pike Lake	31	0.000466	0.000125	0.000192	0.000334	2.42	0.00130	0.0179	0.00195	0.0000108	0.000128	0.00122	0.000459	0.000918	0.00227	0.0000189	0.0120	0.000189	0.0136	0.0129	0.0000860	0.000382	10.6	0.0000172	0.000127	0.00105	0.000308	0.103	0.0000327	1.32	0.00132	4.04	0.0467
32	Pike Lake	32	0.000470	0.000127	0.000195	0.000341	2.39	0.00132	0.0179	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000934	0.00235	0.0000193	0.0121	0.000193	0.0138	0.0131	0.0000877	0.000388	10.8	0.0000176	0.000129	0.00107	0.000315	0.102	0.0000334	1.31	0.00134	4.13	0.0449
32.08333333	Pike Lake	32	0.000470	0.000127	0.000196	0.000342	2.39	0.00132	0.0179	0.00199	0.0000110	0.000131	0.00124	0.000469	0.000938	0.00236	0.0000193	0.0121	0.000193	0.0139	0.0132	0.0000880	0.000390	10.8	0.0000177	0.000129	0.00107	0.000317	0.102	0.0000335	1.31	0.00134	4.15	0.0446
32.16666667	Pike Lake	32	0.000472	0.000128	0.000197	0.000344	2.39	0.00133	0.0179	0.00200	0.0000111	0.000132	0.00125	0.000471	0.000941	0.00237	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000884	0.000391	10.8	0.0000177	0.000130	0.00107	0.000318	0.102	0.0000336	1.31	0.00135	4.17	0.0445
32.25	Pike Lake	32	0.000471	0.000128	0.000197	0.000343	2.39	0.00132	0.0179	0.00199	0.0000111	0.000131	0.00125	0.000470	0.000940	0.00237	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000883	0.000391	10.8	0.0000177	0.000130	0.00107	0.000318	0.102	0.0000336	1.31	0.00135	4.16	0.0446
32.33333333	Pike Lake	32	0.000468	0.000124	0.000191	0.000332	2.46	0.00129	0.0182	0.00194	0.0000108	0.000128	0.00122	0.000457	0.000914	0.00224	0.0000188	0.0121	0.000188	0.0136	0.0129	0.0000855	0.000380	10.6	0.0000170	0.000126	0.00104	0.000306	0.104	0.0000325	1.34	0.00132	4.01	0.0486
32.41666667	Pike Lake	32	0.000478	0.000125	0.000193	0.000334	2.56	0.00131	0.0188	0.00196	0.0000109	0.000129	0.00123	0.000461	0.000922	0.00222	0.0000189	0.0123	0.000189	0.0137	0.0131	0.0000861	0.000384	10.8	0.0000170	0.000127	0.00105	0.000307	0.108	0.0000328	1.40	0.00133	4.03	0.0520
32.5	Pike Lake	32	0.000482	0.000127	0.000196	0.000339	2.56	0.00133	0.0188	0.00199	0.0000111	0.000131	0.00125	0.000468	0.000936	0.00227	0.0000192	0.0124	0.000192	0.0139	0.0133	0.0000875	0.000389	11.0	0.0000173	0.000129	0.00107	0.000312	0.108	0.0000333	1.40	0.00135	4.10	0.0514
32.58333333	Pike Lake	32	0.000480	0.000127	0.000196	0.000340	2.52	0.00133	0.0186	0.00199	0.0000111	0.000131	0.00125	0.000469	0.000937	0.00229	0.0000193	0.0124	0.000193	0.0139	0.0133	0.0000877	0.000390	10.9	0.0000174	0.000129	0.00107	0.000313	0.107	0.0000334	1.38	0.00135	4.11	0.0500
32.66666667	Pike Lake	32	0.000477	0.000127	0.000196	0.000340	2.49	0.00132	0.0184	0.00199	0.0000110	0.000131	0.00125	0.000468	0.000935	0.00230	0.0000192	0.0123	0.000193	0.0139	0.0132	0.0000876	0.000389	10.9	0.0000174	0.000129	0.00107	0.000313	0.106	0.0000333	1.36	0.00135	4.11	0.0487
32.75	Pike Lake	32	0.000472	0.000126	0.000195	0.000339	2.44	0.00132	0.0182	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000932	0.00231	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000873	0.000387	10.8	0.0000174	0.000129	0.00106	0.000313	0.104	0.0000332	1.34	0.00134	4.10	0.0471
32.83333333	Pike Lake	32	0.000467	0.000125	0.000192	0.000334	2.42	0.00130	0.0180	0.00195	0.0000108	0.000128	0.00122	0.000459	0.000918	0.00227	0.0000189	0.0120	0.000189	0.0136	0.0129	0.0000860	0.000382	10.6	0.0000171	0.000127	0.00105	0.000308	0.103	0.0000327	1.33	0.00132	4.04	0.0470
32.91666667	Pike Lake	32	0.000466	0.000125	0.000192	0.000334	2.42	0.00130	0.0180	0.00195	0.0000108	0.000128	0.00122	0.000459	0.000918	0.00227	0.0000189	0.0120	0.000189	0.0136	0.0129	0.0000860	0.000382	10.6	0.0000172	0.000127	0.00105	0.000308	0.103	0.0000327	1.32	0.00132	4.04	0.0468
33	Pike Lake	33	0.000470	0.000127	0.000195	0.000340	2.40	0.00132	0.0179	0.00198	0.0000110	0.000130	0.00124	0.000467	0.000933	0.00234	0.0000192	0.0121	0.000193	0.0138	0.0131	0.0000876	0.000388	10.8	0.0000175	0.000129	0.00107	0.000315	0.102	0.0000333	1.31	0.00134	4.12	0.0452
33.08333333	Pike Lake	33	0.000470	0.000127	0.000196	0.000342	2.40	0.00132	0.0179	0.00199	0.0000110	0.000131	0.00124	0.000468	0.000936	0.00235	0.0000193	0.0121	0.000193	0.0139	0.0132	0.0000879	0.000389	10.8	0.0000176	0.000129	0.00107	0.000316	0.102	0.0000334	1.31	0.00134	4.14	0.0449
33.16666667	Pike Lake	33	0.000472	0.000128	0.000197	0.000343	2.40	0.00133	0.0179	0.00199	0.0000111	0.000131	0.00125	0.000470	0.000940	0.00236	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000883	0.000391	10.8	0.0000177	0.000130	0.00107	0.000318	0.103	0.0000336	1.31	0.00135	4.16	0.0449
33.25	Pike Lake	33	0.000472	0.000128	0.000196	0.000343	2.40	0.00132	0.0179	0.00199	0.0000110	0.000131	0.00125	0.000470	0.000939	0.00236	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000882	0.000390	10.8	0.0000177	0.000130	0.00107	0.000317	0.103	0.0000335	1.31	0.00135	4.16	0.0449
33.33333333	Pike Lake	33	0.000468	0.000124	0.000191	0.000332	2.46	0.00129	0.0182	0.00194	0.0000108	0.000128	0.00122	0.000457	0.000914	0.00224	0.0000188	0.0121	0.000188	0.0136	0.0129	0.0000855	0.000380	10.7	0.0000170	0.000126	0.00104	0.000306	0.104	0.0000325	1.34	0.00132	4.01	0.0486
33.41666667	Pike Lake	33	0.000477	0.000125	0.000193	0.000333	2.56	0.00131	0.0188	0.00196	0.0000109	0.000129	0.00123	0.000461	0.000922	0.00222	0.0000189	0.0123	0.000189	0.0137	0.0131	0.0000860	0.000383	10.8	0.0000170	0.000127	0.00105	0.000306	0.108	0.0000328	1.40	0.00133	4.02	0.0521
33.5	Pike Lake	33	0.000482	0.000127	0.000196	0.000339	2.57	0.00133	0.0189	0.00199	0.0000110	0.000131	0.00125	0.000468	0.000936	0.00227	0.0000192	0.0124	0.000192	0.0139	0.0133	0.0000874	0.000389	11.0	0.0000173	0.000129	0.00107	0.000312	0.108	0.0000333	1.40	0.00135	4.09	0.0517
33.58333333	Pike Lake	33	0.000480	0.000127	0.000196	0.000340	2.53	0.00133	0.0187	0.00199	0.0000111	0.000131	0.00125	0.000468	0.000937	0.00229	0.0000193	0.0124	0.000193	0.0139	0.0133	0.0000876	0.000390	10.9	0.0000174	0.000129	0.00107	0.000313	0.107	0.0000333	1.38	0.00135	4.11	0.0503
33.66666667	Pike Lake	33	0.000477	0.000127	0.000196	0.000339	2.50	0.00132	0.0185	0.00198	0.0000110	0.000131	0.00125	0.000467	0.000935	0.00230	0.0000192	0.0123	0.000192	0.0139	0.0132	0.0000875	0.000389	10.9	0.0000174	0.000129	0.00107	0.000313	0.106	0.0000333	1.37	0.00135	4.11	0.0491
33.75	Pike Lake	33	0.000473	0.000126	0.000195	0.000339	2.45	0.00132	0.0182	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000931	0.00231	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000873	0.000387	10.8	0.0000174	0.000129	0.00106	0.000313	0.104	0.0000332	1.34	0.00134	4.10	0.0475
33.83333333	Pike Lake	33	0.000467	0.000124	0.000192	0.000333	2.43	0.00130	0.0180	0.00195	0.0000108	0.000128	0.00122	0.000459	0.000917	0.00226	0.0000189	0.0120	0.000189	0.0136	0.0129	0.0000859	0.000381	10.6	0.0000171	0.000127	0.00105	0.000308	0.103	0.0000327	1.33	0.00132	4.03	0.0474
33.91666667	Pike Lake	33	0.000467	0.000124	0.000192	0.000333	2.43	0.00130	0.0180	0.00195	0.0000108	0.000128	0.00122	0.000458	0.000917	0.00226	0.0000189	0.0120	0.000189	0.0136	0.0129	0.0000859	0.000381	10.6	0.0000171	0.000127	0.00105	0.000308	0.103	0.0000327	1.33	0.00132	4.03	0.0473
34	Pike Lake	34	0.000470	0.000127	0.000195	0.000340	2.41	0.00132	0.0180	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000932	0.00233	0.0000192	0.0121	0.000192	0.0138	0.0131	0.0000874	0.000387	10.8	0.0000175	0.000129	0.00106	0.000314	0.103	0.0000333	1.32	0.00134	4.12	0.0458
34.08333333	Pike Lake	34	0.000471	0.000127	0.000196	0.000341	2.41	0.00132	0.0180	0.00198	0.0000110	0.000131	0.00124	0.000468	0.000935	0.00234	0.0000193	0.0121	0.000193	0.0139	0.0132	0.0000878	0.000389	10.8	0.0000176	0.000129	0.00107	0.000315	0.103	0.0000334	1.32	0.00134	4.13	0.0455
34.16666667	Pike Lake	34	0.000473	0.000128	0.000196	0.000342	2.42	0.00132	0.0180	0.00199	0.0000110	0.000131	0.00125	0.000470	0.000939	0.00235	0.0000194	0.0122	0.000194	0.0139	0.0132	0.0000881	0.000390	10.8	0.0000176	0.000130	0.00107	0.000317	0.103	0.0000335	1.32	0.00135	4.15	0.0455
34.25	Pike Lake	34	0.000472	0.000127	0.000196	0.000342	2.42	0.00132	0.0180	0.00199	0.0000110	0.000131	0.00125	0.000469	0.000938	0.00235	0.0000193	0.0122	0.000193	0.0139	0.0132	0.0000880	0.000390	10.8	0.0000176	0.000129	0.00107	0.000316	0.103	0.0000335	1.32	0.00135	4.14	0.0456
34.33333333	Pike Lake	34	0.000469	0.000124	0.000191	0.000331	2.47	0.00129	0.0183	0.00194	0.0000108	0.000128	0.00122	0.000457	0.000913	0.00223	0.0000188	0.0121	0.000188	0.0136	0.0129	0.0000854	0.000380	10.7	0.0000169	0.000126	0.00104	0.000305	0.105	0.0000325	1.35	0.00132	4.00	0.0493
34.41666667	Pike Lake	34	0.000478	0.000125	0.000193	0.000333	2.56	0.00131	0.0188	0.00196	0.0000109	0.000129	0.00123	0.000461	0.000922	0.00222	0.0000189	0.0123	0.000189	0.0137	0.0131	0.0000860	0.000384	10.8	0.0000170	0.000127	0.00105	0.000306	0.108	0.0000328	1.40	0.00133	4.02	0.0523
34.5	Pike Lake	34	0.000483	0.000127	0.000196	0.000339	2.57	0.00133	0.0189	0.00199	0.0000111	0.000131	0.00125	0.000468	0.000936	0.00227	0.0000192	0.0124	0.000192	0.0139	0.0133	0.0000874	0.000389	11.0	0.0000173	0.000129	0.00107	0.000312	0.108	0.0000333	1.40	0.00135	4.09	0.0518
34.58333333	Pike Lake	34	0.000481	0.000127	0.000196	0.000340	2.53	0.00133	0.0187	0.00199	0.0000111	0.000131	0.00125	0.000468	0.000937	0.00229	0.0000193	0.0124	0.000193	0.0139	0.0133	0.0000876	0.000390	10.9	0.0000174	0.000129	0.00107	0.000313	0.107	0.0000333	1.38	0.00135	4.11	0.0503
34.66666667	Pike Lake	34	0.000477	0.000127	0.000196	0.000339	2.50	0.00132	0.0185	0.00198	0.0000110	0.000131	0.00125	0.000467	0.000935	0.00230	0.0000192	0.0123	0.000192	0.0139	0.0132	0.0000875	0.000389	10.9	0.0000174	0.000129	0.00107	0.000313	0.106	0.0000333	1.37	0.00135	4.11	0.0491
34.75	Pike Lake	34	0.000473	0.000126	0.000195	0.000339	2.45	0.00132	0.0182	0.00198	0.0000110	0.000130	0.00124	0.000465	0.000931	0.00230	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000872	0.000387	10.8	0.0000174	0.000128	0.00106	0.000313	0.104	0.0000332	1.34	0.00134	4.10	0.0475
34.83333333	Pike Lake	34	0.000467	0.000124	0.000192	0.000333	2.43	0.00130	0.0180	0.00195	0.0000108	0.000128	0.00122	0.000459	0.000917	0.00226	0.0000189	0.0120	0.000189	0.0136	0.0129	0.0000859	0.000381	10.6	0.0000171	0.000127	0.00105	0.000308	0.103	0.0000327	1.33	0.00132	4.03	0.0474
34.91666667	Pike Lake	34	0.000467	0.000124	0.000192	0.000333	2.43	0.00130	0.0180	0.00195	0.0000108	0.000128	0.00122	0.000458	0.000917	0.00226	0.0000189	0.0120	0.000189	0.0136	0.0129	0.0000859	0.000381	10.6	0.0000171	0.000127	0.00105	0.000308	0.103	0.0000327	1.33	0.00132	4.03	0.0473
35	Pike Lake	35	0.000470	0.000127	0.000195	0.000340	2.41	0.00131	0.0180	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000932	0.00233	0.0000192	0.0121	0.000192	0.0138	0.0131	0.0000874	0.000387	10.8	0.0000175	0.000129	0.00106	0.000314	0.103	0.0000333	1.32	0.00134	4.11	0.0458
35.08333333	Pike Lake	35	0.000471	0.000127	0.000196	0.000341	2.41	0.00132	0.0180	0.00198	0.0000110	0.000131	0.00124	0.000468	0.000935	0.00234	0.0000193	0.0121	0.000193	0.0138	0.0132	0.0000877	0.000389	10.8	0.0000176	0.000129	0.00107	0.000315	0.103	0.0000334	1.32	0.00134	4.13	0.0456
35.16666667	Pike Lake	35	0.000473	0.000127	0.000196	0.000342	2.42	0.00132	0.0180	0.00199	0.0000110	0.000131	0.00125	0.000469	0.000939	0.00235	0.0000193	0.0122	0.000194	0.0139	0.0132	0.0000881	0.000390	10.8	0.0000176	0.000130	0.00107	0.000317	0.103	0.0000335	1.32	0.00135	4.15	0.0456
35.25	Pike Lake	35	0.000472	0.000127	0.000196	0.000342	2.42	0.00132	0.0180	0.00199	0.0000110	0.000131	0.00125	0.000469	0.000937	0.00235	0.0000193	0.0122	0.000193	0.0139	0.0132	0.0000880	0.000390	10.8	0.0000176	0.000129	0.00107	0.000316	0.103	0.0000335	1.32	0.00135	4.14	0.0457
35.33333333	Pike Lake	35	0.000469	0.000124	0.000191	0.000331	2.48	0.00129	0.0183	0.00194	0.0000108	0.000128	0.00122	0.000457	0.000913	0.00223	0.0000188	0.0121	0.000188	0.0136	0.0129	0.0000854	0.000380	10.7	0.0000169	0.000126	0.00104	0.000305	0.105	0.0000325	1.35	0.00132	4.00	0.0494
35.41666667	Pike Lake	35	0.000478	0.000125	0.000193	0.000333	2.56	0.00131	0.0188	0.00196	0.0000109	0.000129	0.00123	0.000461	0.000922	0.00222	0.0000189	0.0123	0.000189	0.0137	0.0131	0.0000860	0.000384	10.8	0.0000170	0.000127	0.00105	0.000306	0.108	0.0000328	1.40	0.00133	4.02	0.0523
35.5	Pike Lake	35	0.000483	0.000127	0.000196	0.000339	2.57	0.00133	0.0189	0.00199	0.0000110	0.000131	0.00125	0.000468	0.000935	0.00227	0.0000192	0.0124	0.000192	0.0139	0.0133	0.0000874	0.000389	11.0	0.0000173	0.000129	0.00107	0.000312	0.108	0.0000333	1.40	0.00135	4.09	0.0517
35.58333333	Pike Lake	35	0.000480	0.000127	0.000196	0.000340	2.53	0.00133	0.0187	0.00199	0.0000111	0.000131	0.00125	0.000468	0.000937	0.00229	0.0000193	0.0124	0.000193	0.0139	0.0133	0.0000876	0.000390	10.9	0.0000174	0.000129	0.00107	0.000313	0.107	0.0000333	1.38	0.00135	4.11	0.0503
35.66666667	Pike Lake	35	0.000477	0.000127	0.000196	0.000339	2.50	0.00132	0.0185	0.00198	0.0000110	0.000131	0.00125	0.000467	0.000935	0.00230	0.0000192	0.0123	0.000192	0.0139	0.0132	0.0000875	0.000389	10.9	0.0000174	0.000129	0.00107	0.000313	0.106	0.0000333	1.37	0.00135	4.11	0.0491
35.75	Pike Lake	35	0.000473	0.000126	0.000195	0.000339	2.45	0.00132	0.0182	0.00198	0.0000110	0.000130	0.00124	0.000465	0.000931	0.00230	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000872	0.000387	10.8	0.0000174	0.000128	0.00106	0.000313	0.104	0.0000332	1.34	0.00134	4.10	0.0475
35.83333333	Pike Lake	35	0.000469	0.000125	0.000192	0.000334	2.43	0.00130	0.0180	0.00195	0.0000108	0.000129	0.00122	0.000459	0.000918	0.00226	0.0000189	0.0120	0.000189	0.0136	0.0130	0.0000859	0.000381	10.7	0.0000171	0.000127	0.00105	0.000308	0.103	0.0000327	1.33	0.00132	4.04	0.0474
35.91666667	Pike Lake	35	0.00113	0.000129	0.000265	0.000603	2.40	0.00140	0.0249	0.00193	0.0000182	0.000655	0.00120	0.000459	0.000894	0.00303	0.0000223	0.0118	0.000262	0.0140	0.0128	0.0000917	0.000375	11.0	0.0000184	0.000213	0.00107	0.000597	0.117	0.0000327	1.50	0.00169	4.36	0.0512
36	Pike Lake	36	0.00247	0.000142	0.000448	0.00129	2.33	0.00169	0.0427	0.00192	0.0000368	0.00200	0.00117	0.000464	0.000847	0.00491	0.0000309	0.0113	0.000446	0.0149	0.0127	0.000107	0.000365	12.1	0.0000212	0.000389	0.00114	0.00130	0.138	0.0000333	1.90	0.00261	5.19	0.0597
36.08333333	Pike Lake	36	0.00300	0.000148	0.000535	0.00162	2.31	0.00183	0.0514	0.00192	0.0000457	0.00264	0.00116	0.000467	0.000828	0.00579	0.0000350	0.0111	0.000533	0.0152	0.0126	0.000114	0.000361	12.5	0.0000225	0.000460	0.00117	0.00162	0.144	0.0000337	2.08	0.00304	5.59	0.0638
36.16666667	Pike Lake	36	0.00345	0.000154	0.000609	0.00189	2.29	0.00195	0.0587	0.00192	0.0000531	0.00319	0.00115	0.000470	0.000811	0.00654	0.0000385	0.0110	0.000607	0.0155	0.0125	0.000120	0.000358	13.0	0.0000235	0.000519	0.00119	0.00190	0.149	0.0000340	2.24	0.00341	5.92	0.0673
36.25	Pike Lake	36	0.00381	0.000157	0.000659	0.00208	2.27	0.00203	0.0636	0.00192	0.0000582	0.00355	0.00114	0.000471	0.000798	0.00705	0.0000408	0.0108	0.000657	0.0158	0.0125	0.000124	0.000354	13.2	0.0000242	0.000567	0.00121	0.00209	0.155	0.0000341	2.35	0.00366	6.14	0.0698
36.33333333	Pike Lake	36	0.00336	0.000143	0.000500	0.00147	2.32	0.00173	0.0474	0.00186	0.0000422	0.00236	0.00113	0.000453	0.000807	0.00547	0.0000330	0.0111	0.000498	0.0152	0.0124	0.000109	0.000351	12.2	0.0000223	0.000502	0.00115	0.00154	0.165	0.0000324	2.09	0.00288	5.36	0.0649
36.41666667	Pike Lake	36	0.00307	0.000135	0.000412	0.00113	2.37	0.00157	0.0385	0.00184	0.0000333	0.00169	0.00114	0.000445	0.000818	0.00459	0.0000287	0.0113	0.000410	0.0149	0.0124	0.000101	0.000352	11.7	0.0000212	0.000461	0.00112	0.00123	0.170	0.0000317	1.95	0.00245	4.94	0.0626
36.5	Pike Lake	36	0.00321	0.000138	0.000438	0.00122	2.39	0.00162	0.0411	0.00185	0.0000358	0.00187	0.00114	0.000450	0.000820	0.00485	0.0000300	0.0114	0.000436	0.0151	0.0125	0.000104	0.000354	12.0	0.0000217	0.000480	0.00113	0.00133	0.172	0.0000321	2.01	0.00258	5.08	0.0643
36.58333333	Pike Lake	36	0.00336	0.000139	0.000459	0.00130	2.37	0.00165	0.0431	0.00185	0.0000380	0.00203	0.00114	0.000450	0.000814	0.00506	0.0000310	0.0113	0.000457	0.0151	0.0125	0.000106	0.000352	12.0	0.0000220	0.000500	0.00114	0.00141	0.174	0.0000321	2.05	0.00269	5.18	0.0650
36.66666667	Pike Lake	36	0.00347	0.000140	0.000474	0.00136	2.35	0.00167	0.0446	0.00184	0.0000395	0.00214	0.00113	0.000449	0.000807	0.00522	0.0000316	0.0112	0.000472	0.0152	0.0124	0.000107	0.000350	12.1	0.0000222	0.000514	0.00114	0.00146	0.175	0.0000320	2.07	0.00276	5.23	0.0654
36.75	Pike Lake	36	0.00361	0.000141	0.000497	0.00145	2.33	0.00171	0.0468	0.00184	0.0000419	0.00232	0.00112	0.000449	0.000799	0.00546	0.0000327	0.0111	0.000495	0.0152	0.0123	0.000109	0.000348	12.2	0.0000225	0.000533	0.00115	0.00155	0.176	0.0000321	2.12	0.00287	5.33	0.0660
36.83333333	Pike Lake	36	0.00350	0.000137	0.000464	0.00133	2.30	0.00163	0.0434	0.00181	0.0000386	0.00209	0.00111	0.000441	0.000792	0.00513	0.0000310	0.0110	0.000462	0.0149	0.0122	0.000105	0.000343	11.9	0.0000219	0.000516	0.00112	0.00144	0.176	0.0000314	2.04	0.00271	5.14	0.0640
36.91666667	Pike Lake	36	0.00365	0.000140	0.000501	0.00147	2.29	0.00170	0.0472	0.00181	0.0000424	0.00237	0.00111	0.000443	0.000786	0.00550	0.0000328	0.0109	0.000499	0.0151	0.0122	0.000108	0.000342	12.1	0.0000224	0.000537	0.00114	0.00157	0.175	0.0000317	2.11	0.00289	5.31	0.0655
37	Pike Lake	37	0.00411	0.000149	0.000603	0.00186	2.26	0.00188	0.0575	0.00184	0.0000528	0.00313	0.00111	0.000452	0.000773	0.00653	0.0000378	0.0107	0.000601	0.0155	0.0122	0.000117	0.000342	12.7	0.0000237	0.000598	0.00117	0.00192	0.176	0.0000325	2.28	0.00339	5.79	0.0694
37.08

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
42.66666667	Pike Lake	42	0.00352	0.000138	0.000471	0.00136	2.33	0.00165	0.0443	0.00182	0.0000394	0.00214	0.00112	0.000443	0.000796	0.00519	0.0000314	0.0111	0.000468	0.0150	0.0122	0.000106	0.000345	11.9	0.0000221	0.000521	0.00113	0.00143	0.176	0.0000316	2.04	0.00273	5.16	0.0654
42.75	Pike Lake	42	0.00365	0.000139	0.000493	0.00144	2.30	0.00168	0.0464	0.00181	0.0000416	0.00231	0.00111	0.000442	0.000788	0.00541	0.0000324	0.0110	0.000490	0.0150	0.0122	0.000107	0.000343	12.0	0.0000223	0.000538	0.00113	0.00151	0.176	0.0000316	2.07	0.00283	5.25	0.0659
42.83333333	Pike Lake	42	0.00350	0.000135	0.000457	0.00131	2.27	0.00161	0.0428	0.00178	0.0000381	0.00206	0.00109	0.000433	0.000780	0.00506	0.0000305	0.0109	0.000455	0.0147	0.0120	0.000103	0.000338	11.6	0.0000217	0.000517	0.00110	0.00139	0.175	0.0000309	1.99	0.00265	5.04	0.0637
42.91666667	Pike Lake	42	0.00365	0.000138	0.000495	0.00145	2.26	0.00167	0.0466	0.00179	0.0000419	0.00235	0.00109	0.000437	0.000775	0.00543	0.0000324	0.0108	0.000492	0.0148	0.0120	0.000107	0.000338	11.9	0.0000222	0.000538	0.00112	0.00153	0.174	0.0000312	2.06	0.00284	5.22	0.0653
43	Pike Lake	43	0.00416	0.000147	0.000593	0.00182	2.25	0.00185	0.0563	0.00181	0.0000518	0.00306	0.00109	0.000447	0.000766	0.00642	0.0000371	0.0107	0.000590	0.0154	0.0121	0.000116	0.000339	12.5	0.0000237	0.000607	0.00116	0.00188	0.177	0.0000321	2.25	0.00332	5.70	0.0697
43.08333333	Pike Lake	43	0.00445	0.000152	0.000655	0.00206	2.24	0.00196	0.0626	0.00183	0.0000580	0.00352	0.00109	0.000452	0.000759	0.00705	0.0000402	0.0106	0.000652	0.0156	0.0121	0.000122	0.000339	12.9	0.0000245	0.000647	0.00118	0.00210	0.178	0.0000326	2.37	0.00363	6.00	0.0722
43.16666667	Pike Lake	43	0.00469	0.000157	0.000706	0.00225	2.23	0.00205	0.0677	0.00184	0.0000632	0.00390	0.00109	0.000457	0.000753	0.00756	0.0000427	0.0105	0.000704	0.0159	0.0121	0.000126	0.000338	13.2	0.0000252	0.000679	0.00120	0.00228	0.179	0.0000330	2.47	0.00389	6.24	0.0744
43.25	Pike Lake	43	0.00481	0.000158	0.000726	0.00232	2.22	0.00209	0.0696	0.00185	0.0000652	0.00404	0.00110	0.000459	0.000751	0.00776	0.0000436	0.0105	0.000723	0.0160	0.0121	0.000128	0.000339	13.4	0.0000255	0.000695	0.00121	0.00235	0.180	0.0000332	2.51	0.00398	6.34	0.0751
43.33333333	Pike Lake	43	0.00383	0.000141	0.000515	0.00152	2.28	0.00172	0.0485	0.00181	0.0000439	0.00247	0.00110	0.000443	0.000782	0.00565	0.0000334	0.0109	0.000512	0.0151	0.0121	0.000109	0.000342	12.1	0.0000228	0.000563	0.00114	0.00160	0.179	0.0000316	2.12	0.00294	5.35	0.0668
43.41666667	Pike Lake	43	0.00330	0.000134	0.000422	0.00117	2.34	0.00156	0.0393	0.00181	0.0000344	0.00178	0.00111	0.000438	0.000801	0.00470	0.0000290	0.0112	0.000419	0.0148	0.0122	0.000101	0.000345	11.6	0.0000214	0.000492	0.00111	0.00125	0.175	0.0000311	1.94	0.00248	4.92	0.0636
43.5	Pike Lake	43	0.00337	0.000137	0.000443	0.00124	2.36	0.00161	0.0415	0.00183	0.0000364	0.00192	0.00113	0.000444	0.000807	0.00490	0.0000301	0.0113	0.000440	0.0149	0.0123	0.000104	0.000349	11.8	0.0000218	0.000502	0.00112	0.00132	0.175	0.0000316	1.99	0.00259	5.04	0.0651
43.58333333	Pike Lake	43	0.00348	0.000138	0.000460	0.00131	2.35	0.00164	0.0432	0.00183	0.0000382	0.00206	0.00112	0.000444	0.000802	0.00509	0.0000309	0.0112	0.000457	0.0150	0.0123	0.000105	0.000348	11.9	0.0000220	0.000516	0.00113	0.00139	0.176	0.0000317	2.02	0.00268	5.12	0.0656
43.66666667	Pike Lake	43	0.00356	0.000138	0.000472	0.00136	2.33	0.00165	0.0444	0.00182	0.0000395	0.00215	0.00111	0.000443	0.000796	0.00521	0.0000314	0.0111	0.000469	0.0150	0.0122	0.000106	0.000345	11.9	0.0000222	0.000526	0.00113	0.00143	0.176	0.0000316	2.04	0.00273	5.16	0.0657
43.75	Pike Lake	43	0.00368	0.000140	0.000494	0.00144	2.30	0.00168	0.0465	0.00181	0.0000417	0.00232	0.00111	0.000442	0.000787	0.00543	0.0000324	0.0110	0.000491	0.0150	0.0122	0.000108	0.000343	12.0	0.0000224	0.000543	0.00113	0.00152	0.177	0.0000316	2.08	0.00284	5.25	0.0662
43.83333333	Pike Lake	43	0.00353	0.000135	0.000458	0.00131	2.27	0.00160	0.0428	0.00178	0.0000382	0.00207	0.00109	0.000433	0.000779	0.00507	0.0000305	0.0109	0.000455	0.0147	0.0120	0.000103	0.000338	11.6	0.0000218	0.000522	0.00110	0.00139	0.175	0.0000308	1.99	0.00266	5.04	0.0640
43.91666667	Pike Lake	43	0.00369	0.000138	0.000496	0.00146	2.26	0.00167	0.0467	0.00178	0.0000420	0.00235	0.00109	0.000436	0.000774	0.00544	0.0000324	0.0108	0.000493	0.0148	0.0120	0.000107	0.000337	11.9	0.0000222	0.000543	0.00112	0.00153	0.175	0.0000311	2.06	0.00284	5.22	0.0656
44	Pike Lake	44	0.00416	0.000147	0.000591	0.00182	2.25	0.00185	0.0562	0.00181	0.0000516	0.00305	0.00109	0.000446	0.000765	0.00641	0.0000371	0.0107	0.000589	0.0153	0.0121	0.000116	0.000338	12.5	0.0000236	0.000607	0.00116	0.00187	0.177	0.0000320	2.25	0.00332	5.69	0.0697
44.08333333	Pike Lake	44	0.00445	0.000152	0.000654	0.00205	2.24	0.00196	0.0625	0.00183	0.0000579	0.00351	0.00109	0.000451	0.000758	0.00704	0.0000401	0.0106	0.000651	0.0156	0.0121	0.000121	0.000338	12.9	0.0000245	0.000647	0.00118	0.00209	0.178	0.0000325	2.37	0.00362	5.98	0.0723
44.16666667	Pike Lake	44	0.00469	0.000156	0.000705	0.00225	2.23	0.00205	0.0676	0.00184	0.0000631	0.00389	0.00109	0.000456	0.000752	0.00755	0.0000426	0.0105	0.000702	0.0158	0.0121	0.000126	0.000338	13.2	0.0000252	0.000679	0.00120	0.00227	0.179	0.0000329	2.47	0.00388	6.23	0.0744
44.25	Pike Lake	44	0.00481	0.000158	0.000724	0.00232	2.22	0.00208	0.0694	0.00184	0.0000650	0.00403	0.00109	0.000458	0.000750	0.00774	0.0000435	0.0105	0.000721	0.0160	0.0121	0.000128	0.000338	13.3	0.0000255	0.000695	0.00121	0.00234	0.180	0.0000331	2.51	0.00397	6.32	0.0751
44.33333333	Pike Lake	44	0.00384	0.000141	0.000515	0.00152	2.29	0.00172	0.0484	0.00181	0.0000438	0.00247	0.00110	0.000443	0.000782	0.00565	0.0000334	0.0110	0.000512	0.0151	0.0121	0.000109	0.000342	12.1	0.0000228	0.000564	0.00114	0.00159	0.179	0.0000316	2.11	0.00294	5.35	0.0669
44.41666667	Pike Lake	44	0.00332	0.000134	0.000423	0.00117	2.34	0.00156	0.0394	0.00181	0.0000345	0.00178	0.00111	0.000438	0.000801	0.00471	0.0000290	0.0112	0.000420	0.0148	0.0122	0.000101	0.000345	11.6	0.0000214	0.000494	0.00111	0.00126	0.175	0.0000311	1.94	0.00248	4.92	0.0637
44.5	Pike Lake	44	0.00338	0.000137	0.000443	0.00125	2.36	0.00161	0.0415	0.00183	0.0000360	0.00193	0.00112	0.000444	0.000807	0.00491	0.0000301	0.0113	0.000440	0.0149	0.0123	0.000104	0.000349	11.8	0.0000218	0.000504	0.00112	0.00132	0.176	0.0000316	1.99	0.00259	5.04	0.0652
44.58333333	Pike Lake	44	0.00349	0.000138	0.000461	0.00131	2.35	0.00164	0.0432	0.00182	0.0000383	0.00206	0.00112	0.000444	0.000802	0.00509	0.0000309	0.0112	0.000458	0.0150	0.0123	0.000105	0.000347	11.9	0.0000220	0.000518	0.00113	0.00139	0.176	0.0000316	2.02	0.00268	5.12	0.0657
44.66666667	Pike Lake	44	0.00357	0.000138	0.000472	0.00136	2.33	0.00165	0.0443	0.00182	0.0000395	0.00215	0.00111	0.000443	0.000795	0.00521	0.0000314	0.0111	0.000469	0.0150	0.0122	0.000106	0.000345	11.9	0.0000221	0.000527	0.00113	0.00143	0.177	0.0000315	2.04	0.00273	5.16	0.0658
44.75	Pike Lake	44	0.00369	0.000139	0.000494	0.00144	2.30	0.00168	0.0465	0.00181	0.0000417	0.00232	0.00111	0.000442	0.000786	0.00543	0.0000324	0.0110	0.000491	0.0150	0.0122	0.000108	0.000343	12.0	0.0000224	0.000544	0.00113	0.00151	0.177	0.0000315	2.07	0.00284	5.24	0.0663
44.83333333	Pike Lake	44	0.00354	0.000135	0.000458	0.00131	2.27	0.00160	0.0428	0.00177	0.0000382	0.00207	0.00109	0.000433	0.000778	0.00507	0.0000305	0.0109	0.000455	0.0147	0.0120	0.000103	0.000338	11.6	0.0000217	0.000523	0.00110	0.00139	0.176	0.0000308	1.99	0.00265	5.03	0.0641
44.91666667	Pike Lake	44	0.00369	0.000138	0.000496	0.00146	2.26	0.00167	0.0467	0.00178	0.0000420	0.00235	0.00109	0.000436	0.000773	0.00544	0.0000324	0.0108	0.000493	0.0148	0.0120	0.000107	0.000337	11.9	0.0000222	0.000544	0.00112	0.00152	0.175	0.0000311	2.06	0.00284	5.21	0.0656
45	Pike Lake	45	0.00416	0.000146	0.000587	0.00180	2.25	0.00184	0.0558	0.00181	0.0000512	0.00302	0.00109	0.000445	0.000765	0.00637	0.0000369	0.0107	0.000585	0.0153	0.0121	0.000115	0.000338	12.5	0.0000236	0.000608	0.00116	0.00185	0.178	0.0000320	2.24	0.00330	5.66	0.0697
45.08333333	Pike Lake	45	0.00446	0.000152	0.000651	0.00204	2.24	0.00195	0.0621	0.00182	0.0000576	0.00349	0.00109	0.000451	0.000758	0.00701	0.0000399	0.0106	0.000648	0.0156	0.0121	0.000121	0.000338	12.9	0.0000245	0.000648	0.00118	0.00208	0.178	0.0000325	2.36	0.00361	5.97	0.0723
45.16666667	Pike Lake	45	0.00470	0.000156	0.000702	0.00223	2.23	0.00204	0.0673	0.00184	0.0000628	0.00387	0.00109	0.000456	0.000752	0.00752	0.0000424	0.0105	0.000699	0.0158	0.0121	0.000126	0.000338	13.2	0.0000252	0.000681	0.00120	0.00226	0.179	0.0000329	2.46	0.00386	6.21	0.0745
45.25	Pike Lake	45	0.00483	0.000158	0.000725	0.00232	2.22	0.00208	0.0695	0.00184	0.0000651	0.00403	0.00109	0.000458	0.000750	0.00775	0.0000435	0.0105	0.000722	0.0160	0.0121	0.000128	0.000338	13.3	0.0000256	0.000699	0.00121	0.00234	0.181	0.0000331	2.51	0.00398	6.33	0.0754
45.33333333	Pike Lake	45	0.00389	0.000142	0.000522	0.00155	2.28	0.00173	0.0491	0.00181	0.0000445	0.00252	0.00110	0.000443	0.000781	0.00572	0.0000337	0.0109	0.000519	0.0152	0.0121	0.000110	0.000342	12.1	0.0000229	0.000572	0.00114	0.00162	0.179	0.0000317	2.13	0.00297	5.38	0.0674
45.41666667	Pike Lake	45	0.00335	0.000134	0.000425	0.00118	2.34	0.00157	0.0396	0.00181	0.0000347	0.00180	0.00111	0.000439	0.000801	0.00473	0.0000291	0.0112	0.000422	0.0148	0.0122	0.000102	0.000345	11.6	0.0000215	0.000499	0.00111	0.00126	0.176	0.0000312	1.95	0.00250	4.93	0.0641
45.5	Pike Lake	45	0.00340	0.000137	0.000443	0.00125	2.36	0.00161	0.0415	0.00183	0.0000365	0.00193	0.00112	0.000444	0.000807	0.00491	0.0000301	0.0113	0.000440	0.0149	0.0123	0.000104	0.000349	11.8	0.0000218	0.000507	0.00112	0.00132	0.176	0.0000316	1.99	0.00259	5.04	0.0654
45.58333333	Pike Lake	45	0.00351	0.000138	0.000461	0.00131	2.35	0.00163	0.0432	0.00182	0.0000383	0.00206	0.00112	0.000444	0.000802	0.00509	0.0000309	0.0112	0.000458	0.0150	0.0123	0.000105	0.000347	11.9	0.0000221	0.000521	0.00113	0.00139	0.177	0.0000316	2.02	0.00267	5.12	0.0659
45.66666667	Pike Lake	45	0.00358	0.000138	0.000472	0.00136	2.33	0.00165	0.0443	0.00182	0.0000394	0.00215	0.00111	0.000442	0.000795	0.00520	0.0000314	0.0111	0.000469	0.0150	0.0122	0.000106	0.000345	11.9	0.0000222	0.000530	0.00113	0.00143	0.177	0.0000315	2.04	0.00273	5.15	0.0660
45.75	Pike Lake	45	0.00371	0.000139	0.000494	0.00144	2.30	0.00168	0.0465	0.00181	0.0000417	0.00232	0.00111	0.000442	0.000787	0.00543	0.0000324	0.0110	0.000491	0.0150	0.0122	0.000108	0.000343	12.0	0.0000225	0.000547	0.00113	0.00151	0.177	0.0000315	2.08	0.00284	5.25	0.0665
45.83333333	Pike Lake	45	0.00356	0.000135	0.000458	0.00131	2.27	0.00160	0.0428	0.00177	0.0000382	0.00206	0.00109	0.000432	0.000778	0.00507	0.0000305	0.0109	0.000455	0.0147	0.0120	0.000103	0.000337	11.6	0.0000218	0.000526	0.00110	0.00139	0.176	0.0000308	1.99	0.00265	5.03	0.0642
45.91666667	Pike Lake	45	0.00370	0.000138	0.000493	0.00144	2.26	0.00167	0.0464	0.00178	0.0000417	0.00233	0.00109	0.000435	0.000773	0.00542	0.0000322	0.0108	0.000490	0.0148	0.0120	0.000107	0.000337	11.8	0.0000222	0.000545	0.00112	0.00151	0.175	0.0000311	2.06	0.00282	5.20	0.0657
46	Pike Lake	46	0.00415	0.000146	0.000586	0.00180	2.25	0.00184	0.0557	0.00181	0.0000511	0.00301	0.00109	0.000445	0.000765	0.00636	0.0000368	0.0107	0.000583	0.0153	0.0120	0.000115	0.000338	12.5	0.0000236	0.000607	0.00116	0.00185	0.178	0.0000319	2.24	0.00329	5.65	0.0697
46.08333333	Pike Lake	46	0.00446	0.000152	0.000650	0.00204	2.24	0.00195	0.0621	0.00182	0.0000576	0.00349	0.00109	0.000451	0.000757	0.00700	0.0000399	0.0106	0.000648	0.0156	0.0121	0.000121	0.000338	12.9	0.0000245	0.000648	0.00118	0.00208	0.179	0.0000325	2.36	0.00361	5.96	0.0724
46.16666667	Pike Lake	46	0.00470	0.000156	0.000707	0.00224	2.23	0.00205	0.0674	0.00184	0.0000632	0.00388	0.00109	0.000456	0.000753	0.00753	0.0000425	0.0105	0.000700	0.0158	0.0121	0.000126	0.000338	13.2	0.0000252	0.000687	0.00120	0.00226	0.180	0.0000329	2.46	0.00387	6.21	0.0745
46.25	Pike Lake	46	0.00482	0.000158	0.000721	0.00230	2.22	0.00208	0.0691	0.00184	0.0000647	0.00401	0.00109	0.000457	0.000750	0.00772	0.0000434	0.0105	0.000718	0.0159	0.0121	0.000128	0.000338	13.3	0.0000255	0.000696	0.00121	0.00233	0.181	0.0000330	2.50	0.00396	6.30	0.0753
46.33333333	Pike Lake	46	0.00386	0.000141	0.000515	0.00152	2.29	0.00171	0.0484	0.00181	0.0000438	0.00246	0.00110	0.000443	0.000782	0.00565	0.0000334	0.0110	0.000512	0.0151	0.0122	0.000109	0.000342	12.1	0.0000228	0.000567	0.00114	0.00159	0.180	0.0000316	2.11	0.00294	5.34	0.0672
46.41666667	Pike Lake	46	0.00335	0.000134	0.000425	0.00118	2.34	0.00156	0.0396	0.00181	0.0000347	0.00180	0.00111	0.000438	0.000801	0.00473	0.0000291	0.0112	0.000422	0.0148	0.0122	0.000102	0.000345	11.6	0.0000215	0.000498	0.00111	0.00126	0.176	0.0000311	1.95	0.00249	4.93	0.0641
46.5	Pike Lake	46	0.00341	0.000137	0.000444	0.00125	2.36	0.00161	0.0416	0.00183	0.0000366	0.00194	0.00112	0.000444	0.000807	0.00492	0.0000301	0.0113	0.000441	0.0150	0.0123	0.000104	0.000349	11.8	0.0000219	0.000507	0.00112	0.00133	0.176	0.0000316	2.00	0.00259	5.05	0.0655
46.58333333	Pike Lake	46	0.00351	0.000138	0.000461	0.00132	2.35	0.00164	0.0433	0.00182	0.0000383	0.00206	0.00112	0.000444	0.000801	0.00510	0.0000309	0.0112	0.000458	0.0150	0.0123	0.000105	0.000347	11.9	0.0000221	0.000521	0.00113	0.00139	0.177	0.0000316	2.03	0.00268	5.12	0.0659
46.66666667	Pike Lake	46	0.00359	0.000138	0.000473	0.00136	2.33	0.00165	0.0444	0.00182	0.0000395	0.00215	0.00111	0.000442	0.000794	0.00521	0.0000314	0.0112	0.000470	0.0150	0.0122	0.000106	0.000345	11.9	0.0000222	0.000531	0.00113	0.00143	0.177	0.0000315	2.04	0.00273	5.16	0.0661
46.75	Pike Lake	46	0.00371	0.000139	0.000494	0.00144	2.30	0.00168	0.0465	0.00181	0.0000417	0.00232	0.00110	0.000441	0.000786	0.00543	0.0000324	0.0110	0.000491	0.0150	0.0122	0.000108	0.000342	12.0	0.0000224	0.000547	0.00113	0.00151	0.178	0.0000315	2.07	0.00283	5.24	0.0665
46.83333333	Pike Lake	46	0.00356	0.000135	0.000458	0.00131	2.27	0.00160	0.0428	0.00177	0.0000382	0.00207	0.00109	0.000433	0.000778	0.00508	0.0000306	0.0109	0.000456	0.0147	0.0120	0.000104	0.000338	11.6	0.0000219	0.000513	0.00112	0.00139	0.176	0.0000308	1.99	0.00266	5.04	0.0643
46.91666667	Pike Lake	46	0.00371	0.000138	0.000496	0.00146	2.27	0.00167	0.0467	0.00178	0.0000420	0.00235	0.00109	0.000436	0.000774	0.00544	0.0000324	0.0108	0.000493	0.0148	0.0120	0.000107	0.000337	11.9	0.0000222	0.000547	0.00113	0.00152	0.176	0.0000311	2.06	0.00284	5.21	0.0659
47	Pike Lake	47	0.00420	0.000146	0.000589	0.00181	2.26	0.00184	0.0559	0.00181	0.0000514	0.00303	0.00109	0.000446	0.000766	0.00639	0.0000370	0.0107	0.000586	0.0153	0.0121	0.000116	0.000338	12.5	0.0000237	0.000614	0.00116	0.00185	0.178	0.0000320	2.25	0.00330	5.67	0.0701
47.08333333	Pike Lake	47	0.00449	0.000152	0.000652	0.00204	2.24	0.00195	0.0622	0.00182	0.0000578	0.00350	0.00109	0.000451	0.000758	0.00702	0.0000400	0.0106	0.000649	0.0156	0.0121	0.000121	0.000338	12.9	0.0000246	0.000654	0.00118	0.00208	0.179	0.0000325	2.37	0.00361	5.97	0.0727
47.16666667	Pike Lake	47	0.00474	0.000156	0.000704	0.00224	2.23	0.00205	0.0674	0.00184	0.0000630	0.00388	0.00109	0.000456	0.000752	0.00754	0.0000425	0.0105	0.000701	0.0159	0.0121	0.000126	0.000338	13.2	0.0000253	0.000687	0.00120	0.00226	0.180	0.0000329	2.47	0.00387	6.22	0.0749
47.25	Pike Lake	47	0.00484	0.000158	0.000721	0.00230	2.23	0.00207	0.0690	0.00184	0.0000647	0.00400	0.00109	0.000458	0.000750	0.00772	0.0000433	0.0105	0.000718	0.0160	0.0121	0.000128	0.000338	13.3	0.0000256	0.000702	0.00121	0.00232	0.181	0.0000330	2.50	0.00395	6.30	0.0755
47.33333333	Pike Lake	47	0.00388	0.000141	0.000514	0.00152	2.29	0.00171	0.0483	0.00181	0.0000438	0.00246	0.00110	0.000442	0.000782	0.00565	0.0000334	0.0110	0.000511	0.0151	0.0121	0.000109	0.000342	12.1	0.0000229	0.000571	0.00114	0.00158	0.180	0.0000316	2.11	0.00293	5.34	0.0674
47.41666667	Pike Lake	47	0.00338	0.000134	0.000426	0.00118	2.34	0.00156	0.0396	0.00181	0.0000348	0.00180	0.00111	0.000438	0.000801	0.00474	0.0000291	0.0112	0.000423	0.0148	0.0122	0.000102	0.000345	11.6	0.0000216	0.000504	0.00111	0.00126	0.176	0.0000311	1.95	0.00250	4.93	0.0644
47.5	Pike Lake	47	0.00344	0.000137	0.000446	0.00125	2.37	0.00161	0.0417	0.00183	0.0000367	0.00194	0.00112	0.000444	0.000807	0.00494	0.0000302	0.0113	0.000442	0.0150	0.0123	0.000104	0.000349	11.8	0.0000219	0.000513	0.00112	0.00133	0.176	0.0000316	2.00	0.00260	5.05	0.0657
47.58333333	Pike Lake	47	0.00355	0.000138	0.000463	0.00132	2.35	0.00164	0.0434	0.00182	0.0000385	0.00207	0.00112	0.000444	0.000802	0.00511	0.0000310	0.0113	0.000459	0.0150	0.0123	0.000106	0.000347	11.9	0.0000222	0.000526	0.00113	0.00139	0.177	0.0000316	2.03	0.00268	5.12	0.0662
47.66666667	Pike Lake	47	0.00362	0.000138	0.000474	0.00136	2.33	0.00165	0.0444	0.00182	0.0000396	0.00216	0.00111	0.000443	0.000795	0.00523	0.0000315	0.0112	0.000470	0.0150	0.0123	0.000106	0.000345	11.9	0.0000223	0.000536	0.00113	0.00143	0.177	0.0000315	2.04	0.00274	5.16	0.0664
47.75	Pike Lake	47	0.00374	0.000139	0.000495	0.00145	2.31	0.00168	0.0465	0.00181	0.0000418	0.00232	0.00111	0.000442	0.000786	0.00545	0.0000325	0.0110	0.000492	0.0150	0.0122	0.000108	0.000343	12.0	0.0000225	0.000552	0.00113	0.00151	0.178	0.0000315	2.08	0.00284	5.25	0.0668
47.83333333	Pike Lake	47	0.00360	0.000135	0.000459	0.00131	2.27	0.00160	0.0429	0.00177	0.0000383	0.00207	0.00109	0.000433	0.000778	0.00508	0.0000306	0.0109	0.000456	0.0147	0.0120	0.000104	0.000338	11.6	0.0000219	0.000531	0.00110	0.00139	0.177	0.0000308	1.99	0.00266	5.03	0.0646
47.91666667	Pike Lake	47	0.00375	0.000138	0.000497	0.00146	2.27	0.00167	0.0467	0.00178	0.0000421	0.00235	0.00109	0.000436	0.000773	0.00546	0.0000324	0.0109	0.000494	0.0149	0.0120	0.000107	0.000337	11.9	0.0000223	0.000552	0.00112	0.00152	0.176	0.0000316	2.06	0.00284	5.21	0.0662
48	Pike Lake	48	0.00418	0.000146	0.000589	0.00180	2.26

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
53.58333333	Pike Lake	53	0.00349	0.000137	0.000460	0.00131	2.35	0.00163	0.0432	0.00182	0.0000382	0.00206	0.00112	0.000442	0.000798	0.00507	0.0000308	0.0113	0.000456	0.0150	0.0123	0.000105	0.000346	11.8	0.0000219	0.000516	0.00112	0.00137	0.178	0.0000315	2.01	0.00266	5.09	0.0660
53.66666667	Pike Lake	53	0.00356	0.000137	0.000470	0.00135	2.33	0.00164	0.0442	0.00181	0.0000393	0.00214	0.00111	0.000440	0.000791	0.00518	0.0000313	0.0112	0.000467	0.0149	0.0122	0.000105	0.000343	11.9	0.0000220	0.000525	0.00112	0.00141	0.178	0.0000314	2.02	0.00271	5.13	0.0661
53.75	Pike Lake	53	0.00368	0.000139	0.000492	0.00144	2.30	0.00167	0.0463	0.00180	0.0000415	0.00231	0.00110	0.000440	0.000783	0.00540	0.0000322	0.0111	0.000488	0.0150	0.0121	0.000107	0.000341	11.9	0.0000223	0.000541	0.00113	0.00149	0.178	0.0000314	2.06	0.00282	5.21	0.0666
53.83333333	Pike Lake	53	0.00353	0.000134	0.000455	0.00130	2.27	0.00159	0.0425	0.00177	0.0000379	0.00205	0.00108	0.000430	0.000775	0.00503	0.0000303	0.0110	0.000451	0.0146	0.0120	0.000103	0.000336	11.6	0.0000216	0.000519	0.00110	0.00137	0.177	0.0000307	1.97	0.00263	4.99	0.0643
53.91666667	Pike Lake	53	0.00367	0.000137	0.000490	0.00144	2.27	0.00166	0.0461	0.00177	0.0000415	0.00231	0.00108	0.000433	0.000770	0.00538	0.0000320	0.0109	0.000487	0.0148	0.0120	0.000106	0.000335	11.8	0.0000220	0.000538	0.00111	0.00149	0.176	0.0000309	2.04	0.00280	5.16	0.0658
54	Pike Lake	54	0.00409	0.000145	0.000576	0.00176	2.25	0.00181	0.0548	0.00180	0.0000502	0.00295	0.00109	0.000442	0.000762	0.00625	0.0000363	0.0108	0.000573	0.0152	0.0120	0.000114	0.000336	12.3	0.0000233	0.000596	0.00115	0.00180	0.178	0.0000317	2.20	0.00323	5.58	0.0694
54.08333333	Pike Lake	54	0.00440	0.000150	0.000641	0.00201	2.24	0.00193	0.0612	0.00181	0.0000567	0.00343	0.00109	0.000448	0.000754	0.00690	0.0000394	0.0107	0.000638	0.0155	0.0120	0.000120	0.000336	12.7	0.0000242	0.000637	0.00117	0.00203	0.179	0.0000322	2.33	0.00355	5.89	0.0721
54.16666667	Pike Lake	54	0.00464	0.000155	0.000694	0.00221	2.23	0.00203	0.0666	0.00183	0.0000621	0.00382	0.00109	0.000453	0.000748	0.00743	0.0000420	0.0106	0.000691	0.0157	0.0120	0.000125	0.000336	13.1	0.0000249	0.000671	0.00119	0.00222	0.180	0.0000327	2.43	0.00381	6.15	0.0743
54.25	Pike Lake	54	0.00472	0.000155	0.000704	0.00224	2.22	0.00204	0.0674	0.00183	0.0000630	0.00389	0.00109	0.000453	0.000746	0.00753	0.0000424	0.0106	0.000700	0.0158	0.0121	0.000125	0.000335	13.1	0.0000251	0.000681	0.00120	0.00226	0.182	0.0000327	2.45	0.00386	6.20	0.0746
54.33333333	Pike Lake	54	0.00379	0.000140	0.000506	0.00149	2.29	0.00170	0.0476	0.00180	0.0000430	0.00241	0.00110	0.000440	0.000780	0.00555	0.0000329	0.0110	0.000502	0.0150	0.0121	0.000108	0.000340	12.0	0.0000225	0.000555	0.00113	0.00154	0.180	0.0000314	2.08	0.00289	5.28	0.0670
54.41666667	Pike Lake	54	0.00334	0.000134	0.000427	0.00119	2.34	0.00157	0.0399	0.00180	0.0000349	0.00182	0.00111	0.000437	0.000798	0.00474	0.0000292	0.0113	0.000423	0.0147	0.0122	0.000101	0.000344	11.6	0.0000214	0.000495	0.00111	0.00126	0.177	0.0000311	1.94	0.00250	4.92	0.0644
54.5	Pike Lake	54	0.00340	0.000136	0.000445	0.00126	2.36	0.00161	0.0418	0.00182	0.0000367	0.00195	0.00112	0.000442	0.000803	0.00492	0.0000301	0.0114	0.000441	0.0149	0.0123	0.000104	0.000347	11.8	0.0000217	0.000503	0.00112	0.00132	0.177	0.0000315	1.98	0.00259	5.03	0.0656
54.58333333	Pike Lake	54	0.00349	0.000137	0.000460	0.00131	2.35	0.00163	0.0433	0.00182	0.0000383	0.00206	0.00112	0.000442	0.000798	0.00508	0.0000308	0.0113	0.000457	0.0149	0.0123	0.000105	0.000345	11.8	0.0000219	0.000516	0.00112	0.00137	0.178	0.0000315	2.01	0.00267	5.09	0.0660
54.66666667	Pike Lake	54	0.00356	0.000137	0.000471	0.00136	2.33	0.00164	0.0443	0.00181	0.0000394	0.00215	0.00111	0.000440	0.000791	0.00518	0.0000313	0.0112	0.000467	0.0149	0.0122	0.000105	0.000343	11.8	0.0000220	0.000525	0.00112	0.00141	0.178	0.0000314	2.02	0.00272	5.13	0.0661
54.75	Pike Lake	54	0.00368	0.000138	0.000491	0.00143	2.30	0.00167	0.0462	0.00180	0.0000415	0.00230	0.00110	0.000439	0.000782	0.00539	0.0000322	0.0111	0.000488	0.0149	0.0121	0.000107	0.000340	11.9	0.0000222	0.000540	0.00112	0.00149	0.178	0.0000313	2.05	0.00281	5.20	0.0665
54.83333333	Pike Lake	54	0.00353	0.000134	0.000455	0.00130	2.27	0.00159	0.0426	0.00177	0.0000379	0.00205	0.00108	0.000430	0.000774	0.00503	0.0000303	0.0110	0.000451	0.0146	0.0119	0.000103	0.000335	11.6	0.0000216	0.000519	0.00110	0.00136	0.177	0.0000306	1.97	0.00263	4.99	0.0643
54.91666667	Pike Lake	54	0.00368	0.000137	0.000493	0.00145	2.26	0.00166	0.0464	0.00177	0.0000417	0.00234	0.00108	0.000433	0.000769	0.00540	0.0000321	0.0109	0.000489	0.0147	0.0120	0.000106	0.000335	11.8	0.0000220	0.000539	0.00111	0.00150	0.176	0.0000309	2.04	0.00281	5.17	0.0659
55	Pike Lake	55	0.00410	0.000145	0.000578	0.00177	2.25	0.00182	0.0550	0.00180	0.0000504	0.00297	0.00108	0.000442	0.000761	0.00627	0.0000363	0.0108	0.000575	0.0152	0.0120	0.000114	0.000336	12.3	0.0000233	0.000597	0.00115	0.00181	0.179	0.0000317	2.21	0.00324	5.59	0.0695
55.08333333	Pike Lake	55	0.00440	0.000150	0.000642	0.00201	2.24	0.00193	0.0613	0.00181	0.0000568	0.00344	0.00109	0.000447	0.000753	0.00690	0.0000394	0.0107	0.000638	0.0155	0.0120	0.000120	0.000335	12.7	0.0000241	0.000638	0.00117	0.00203	0.180	0.0000322	2.33	0.00356	5.89	0.0722
55.16666667	Pike Lake	55	0.00465	0.000155	0.000694	0.00221	2.23	0.00202	0.0666	0.00182	0.0000621	0.00382	0.00109	0.000452	0.000747	0.00743	0.0000420	0.0106	0.000690	0.0157	0.0120	0.000124	0.000335	13.1	0.0000249	0.000671	0.00119	0.00222	0.180	0.0000326	2.43	0.00381	6.14	0.0743
55.25	Pike Lake	55	0.00472	0.000155	0.000702	0.00224	2.22	0.00204	0.0673	0.00182	0.0000628	0.00388	0.00108	0.000452	0.000745	0.00751	0.0000423	0.0106	0.000698	0.0158	0.0120	0.000125	0.000335	13.1	0.0000250	0.000681	0.00119	0.00225	0.182	0.0000327	2.44	0.00385	6.18	0.0746
55.33333333	Pike Lake	55	0.00379	0.000139	0.000505	0.00148	2.29	0.00169	0.0475	0.00180	0.0000429	0.00240	0.00110	0.000439	0.000779	0.00553	0.0000328	0.0110	0.000501	0.0150	0.0121	0.000108	0.000340	12.0	0.0000224	0.000555	0.00113	0.00154	0.180	0.0000314	2.08	0.00288	5.27	0.0670
55.41666667	Pike Lake	55	0.00334	0.000134	0.000427	0.00119	2.34	0.00157	0.0399	0.00180	0.0000350	0.00183	0.00111	0.000437	0.000797	0.00474	0.0000292	0.0113	0.000424	0.0147	0.0122	0.000101	0.000343	11.6	0.0000214	0.000496	0.00111	0.00126	0.177	0.0000311	1.94	0.00250	4.92	0.0645
55.5	Pike Lake	55	0.00340	0.000136	0.000445	0.00126	2.36	0.00161	0.0418	0.00182	0.0000367	0.00195	0.00112	0.000442	0.000802	0.00492	0.0000301	0.0114	0.000441	0.0149	0.0123	0.000104	0.000346	11.8	0.0000217	0.000504	0.00112	0.00131	0.177	0.0000315	1.98	0.00259	5.02	0.0657
55.58333333	Pike Lake	55	0.00350	0.000137	0.000461	0.00131	2.35	0.00163	0.0433	0.00182	0.0000383	0.00207	0.00111	0.000442	0.000797	0.00508	0.0000308	0.0113	0.000457	0.0149	0.0123	0.000105	0.000345	11.8	0.0000219	0.000516	0.00112	0.00137	0.178	0.0000315	2.01	0.00267	5.09	0.0661
55.66666667	Pike Lake	55	0.00356	0.000137	0.000471	0.00136	2.33	0.00164	0.0443	0.00181	0.0000394	0.00215	0.00111	0.000440	0.000790	0.00518	0.0000313	0.0112	0.000467	0.0149	0.0122	0.000105	0.000343	11.8	0.0000220	0.000525	0.00112	0.00141	0.178	0.0000314	2.02	0.00271	5.12	0.0662
55.75	Pike Lake	55	0.00368	0.000138	0.000491	0.00143	2.30	0.00167	0.0463	0.00180	0.0000415	0.00231	0.00110	0.000439	0.000782	0.00539	0.0000322	0.0111	0.000487	0.0149	0.0121	0.000107	0.000340	11.9	0.0000222	0.000541	0.00112	0.00149	0.178	0.0000313	2.05	0.00281	5.20	0.0666
55.83333333	Pike Lake	55	0.00353	0.000134	0.000455	0.00130	2.27	0.00159	0.0426	0.00176	0.0000379	0.00205	0.00108	0.000430	0.000773	0.00502	0.0000303	0.0110	0.000451	0.0146	0.0119	0.000102	0.000335	11.5	0.0000215	0.000519	0.00110	0.00136	0.177	0.0000306	1.97	0.00263	4.99	0.0644
55.91666667	Pike Lake	55	0.00368	0.000137	0.000492	0.00145	2.26	0.00166	0.0464	0.00177	0.0000417	0.00234	0.00108	0.000433	0.000768	0.00540	0.0000321	0.0109	0.000489	0.0147	0.0119	0.000106	0.000335	11.8	0.0000220	0.000540	0.00111	0.00150	0.176	0.0000309	2.04	0.00281	5.16	0.0659
56	Pike Lake	56	0.00408	0.000144	0.000576	0.00176	2.25	0.00181	0.0549	0.00179	0.0000502	0.00295	0.00108	0.000441	0.000759	0.00624	0.0000362	0.0108	0.000573	0.0152	0.0120	0.000113	0.000335	12.4	0.0000231	0.000592	0.00115	0.00181	0.179	0.0000316	2.22	0.00324	5.58	0.0694
56.08333333	Pike Lake	56	0.00437	0.000150	0.000639	0.00200	2.24	0.00193	0.0612	0.00181	0.0000566	0.00342	0.00108	0.000446	0.000751	0.00688	0.0000393	0.0107	0.000637	0.0154	0.0120	0.000119	0.000335	12.7	0.0000240	0.000633	0.00117	0.00204	0.180	0.0000321	2.34	0.00355	5.88	0.0720
56.16666667	Pike Lake	56	0.00462	0.000154	0.000692	0.00220	2.23	0.00202	0.0665	0.00182	0.0000618	0.00381	0.00108	0.000451	0.000745	0.00740	0.0000418	0.0106	0.000689	0.0157	0.0120	0.000124	0.000334	13.1	0.0000247	0.000666	0.00119	0.00222	0.180	0.0000326	2.44	0.00381	6.13	0.0742
56.25	Pike Lake	56	0.00469	0.000155	0.000699	0.00223	2.23	0.00203	0.0671	0.00182	0.0000626	0.00386	0.00108	0.000452	0.000744	0.00748	0.0000422	0.0106	0.000696	0.0157	0.0120	0.000125	0.000334	13.1	0.0000249	0.000675	0.00119	0.00225	0.182	0.0000326	2.45	0.00385	6.17	0.0744
56.33333333	Pike Lake	56	0.00375	0.000139	0.000502	0.00148	2.29	0.00169	0.0474	0.00179	0.0000426	0.00239	0.00109	0.000438	0.000776	0.00550	0.0000327	0.0110	0.000499	0.0149	0.0121	0.000107	0.000338	12.0	0.0000223	0.000549	0.00113	0.00154	0.180	0.0000313	2.08	0.00287	5.25	0.0667
56.41666667	Pike Lake	56	0.00332	0.000134	0.000427	0.00119	2.34	0.00156	0.0400	0.00180	0.0000349	0.00182	0.00111	0.000436	0.000795	0.00473	0.0000291	0.0113	0.000423	0.0147	0.0122	0.000101	0.000343	11.6	0.0000213	0.000491	0.00111	0.00127	0.177	0.0000310	1.95	0.00250	4.91	0.0643
56.5	Pike Lake	56	0.00338	0.000136	0.000444	0.00125	2.37	0.00161	0.0418	0.00182	0.0000366	0.00195	0.00112	0.000441	0.000801	0.00490	0.0000301	0.0113	0.000441	0.0149	0.0123	0.000103	0.000346	11.8	0.0000216	0.000500	0.00112	0.00132	0.177	0.0000314	1.99	0.00259	5.02	0.0656
56.58333333	Pike Lake	56	0.00347	0.000137	0.000459	0.00131	2.35	0.00163	0.0433	0.00181	0.0000382	0.00206	0.00111	0.000441	0.000795	0.00506	0.0000308	0.0113	0.000456	0.0149	0.0123	0.000104	0.000344	11.8	0.0000218	0.000512	0.00112	0.00138	0.178	0.0000314	2.02	0.00267	5.09	0.0660
56.66666667	Pike Lake	56	0.00354	0.000137	0.000470	0.00135	2.33	0.00164	0.0443	0.00180	0.0000393	0.00215	0.00111	0.000439	0.000788	0.00516	0.0000312	0.0112	0.000466	0.0149	0.0122	0.000105	0.000342	11.9	0.0000219	0.000521	0.00112	0.00142	0.178	0.0000313	2.03	0.00272	5.12	0.0660
56.75	Pike Lake	56	0.00366	0.000138	0.000490	0.00143	2.31	0.00167	0.0463	0.00180	0.0000414	0.00230	0.00110	0.000438	0.000780	0.00537	0.0000321	0.0111	0.000487	0.0149	0.0121	0.000106	0.000339	11.9	0.0000221	0.000536	0.00112	0.00150	0.179	0.0000313	2.06	0.00281	5.20	0.0665
56.83333333	Pike Lake	56	0.00351	0.000134	0.000453	0.00130	2.27	0.00159	0.0425	0.00176	0.0000378	0.00205	0.00108	0.000429	0.000772	0.00500	0.0000302	0.0110	0.000450	0.0146	0.0119	0.000102	0.000334	11.6	0.0000214	0.000515	0.00110	0.00137	0.177	0.0000306	1.98	0.00263	4.98	0.0642
56.91666667	Pike Lake	56	0.00366	0.000137	0.000491	0.00144	2.27	0.00166	0.0464	0.00177	0.0000416	0.00233	0.00108	0.000432	0.000767	0.00538	0.0000320	0.0109	0.000488	0.0147	0.0119	0.000105	0.000334	11.8	0.0000219	0.000535	0.00111	0.00150	0.176	0.0000308	2.05	0.00281	5.16	0.0658
57	Pike Lake	57	0.00401	0.000143	0.000570	0.00174	2.25	0.00180	0.0543	0.00179	0.0000496	0.00292	0.00108	0.000439	0.000757	0.00617	0.0000359	0.0108	0.000567	0.0150	0.0119	0.000112	0.000333	12.3	0.0000229	0.000582	0.00114	0.00179	0.178	0.0000315	2.20	0.00320	5.54	0.0688
57.08333333	Pike Lake	57	0.00432	0.000148	0.000634	0.00199	2.23	0.00192	0.0608	0.00180	0.0000560	0.00339	0.00108	0.000444	0.000749	0.00681	0.0000390	0.0106	0.000631	0.0153	0.0120	0.000118	0.000333	12.7	0.0000238	0.000623	0.00116	0.00202	0.179	0.0000320	2.32	0.00352	5.85	0.0714
57.16666667	Pike Lake	57	0.00456	0.000153	0.000686	0.00218	2.23	0.00201	0.0660	0.00181	0.0000613	0.00378	0.00108	0.000449	0.000743	0.00733	0.0000415	0.0106	0.000683	0.0156	0.0120	0.000123	0.000333	13.0	0.0000245	0.000656	0.00118	0.00220	0.180	0.0000324	2.42	0.00378	6.10	0.0736
57.25	Pike Lake	57	0.00465	0.000154	0.000697	0.00223	2.22	0.00203	0.0670	0.00181	0.0000624	0.00386	0.00108	0.000450	0.000741	0.00745	0.0000421	0.0105	0.000694	0.0156	0.0120	0.000124	0.000333	13.1	0.0000247	0.000667	0.00119	0.00225	0.181	0.0000325	2.44	0.00384	6.15	0.0739
57.33333333	Pike Lake	57	0.00374	0.000139	0.000505	0.00149	2.28	0.00169	0.0477	0.00179	0.0000429	0.00242	0.00109	0.000437	0.000773	0.00552	0.0000328	0.0110	0.000502	0.0149	0.0120	0.000107	0.000337	12.0	0.0000222	0.000545	0.00112	0.00155	0.179	0.0000312	2.08	0.00289	5.26	0.0665
57.41666667	Pike Lake	57	0.00329	0.000133	0.000426	0.00119	2.34	0.00156	0.0400	0.00179	0.0000349	0.00183	0.00110	0.000435	0.000793	0.00471	0.0000290	0.0113	0.000422	0.0146	0.0122	0.000101	0.000341	11.6	0.0000211	0.000485	0.00110	0.00126	0.177	0.0000309	1.94	0.00250	4.90	0.0640
57.5	Pike Lake	57	0.00333	0.000135	0.000441	0.00125	2.36	0.00160	0.0416	0.00181	0.0000364	0.00194	0.00111	0.000440	0.000798	0.00487	0.0000299	0.0113	0.000438	0.0148	0.0123	0.000103	0.000344	11.7	0.0000214	0.000492	0.00111	0.00132	0.177	0.0000313	1.98	0.00258	5.00	0.0651
57.58333333	Pike Lake	57	0.00343	0.000136	0.000456	0.00130	2.35	0.00162	0.0431	0.00181	0.0000379	0.00205	0.00111	0.000439	0.000793	0.00502	0.0000306	0.0113	0.000453	0.0148	0.0122	0.000104	0.000343	11.8	0.0000216	0.000505	0.00112	0.00137	0.178	0.0000313	2.00	0.00265	5.06	0.0655
57.66666667	Pike Lake	57	0.00349	0.000136	0.000466	0.00134	2.32	0.00163	0.0440	0.00180	0.0000390	0.00213	0.00110	0.000437	0.000786	0.00512	0.0000310	0.0112	0.000463	0.0148	0.0121	0.000104	0.000340	11.8	0.0000217	0.000513	0.00112	0.00141	0.178	0.0000312	2.02	0.00270	5.09	0.0656
57.75	Pike Lake	57	0.00362	0.000138	0.000487	0.00143	2.30	0.00167	0.0461	0.00179	0.0000412	0.00229	0.00109	0.000437	0.000778	0.00534	0.0000320	0.0111	0.000484	0.0148	0.0121	0.000106	0.000338	11.9	0.0000219	0.000529	0.00112	0.00149	0.178	0.0000312	2.05	0.00280	5.18	0.0661
57.83333333	Pike Lake	57	0.00346	0.000133	0.000450	0.00129	2.27	0.00158	0.0423	0.00176	0.0000375	0.00203	0.00108	0.000427	0.000769	0.00496	0.0000300	0.0109	0.000447	0.0145	0.0119	0.000101	0.000333	11.5	0.0000212	0.000507	0.00109	0.00136	0.177	0.0000304	1.96	0.00261	4.96	0.0638
57.91666667	Pike Lake	57	0.00360	0.000136	0.000486	0.00143	2.26	0.00165	0.0459	0.00176	0.0000411	0.00230	0.00108	0.000430	0.000765	0.00532	0.0000317	0.0109	0.000482	0.0146	0.0119	0.000101	0.000333	11.7	0.0000217	0.000526	0.00110	0.00149	0.176	0.0000307	2.03	0.00279	5.12	0.0653
58	Pike Lake	58	0.00402	0.000143	0.000568	0.00174	2.24	0.00180	0.0541	0.00178	0.0000494	0.00291	0.00108	0.000437	0.000755	0.00615	0.0000358	0.0107	0.000565	0.0150	0.0119	0.000112	0.000332	12.2	0.0000229	0.000583	0.00113	0.00177	0.178	0.0000314	2.17	0.00319	5.51	0.0686
58.08333333	Pike Lake	58	0.00433	0.000148	0.000633	0.00198	2.22	0.00191	0.0606	0.00180	0.0000560	0.00339	0.00108	0.000443	0.000747	0.00680	0.0000389	0.0106	0.000629	0.0152	0.0119	0.000118	0.000332	12.6	0.0000238	0.000625	0.00116	0.00200	0.179	0.0000319	2.30	0.00351	5.82	0.0713
58.16666667	Pike Lake	58	0.00458	0.000153	0.000686	0.00218	2.21	0.00201	0.0660	0.00181	0.0000613	0.00378	0.00108	0.000448	0.000741	0.00733	0.0000415	0.0105	0.000682	0.0155	0.0119	0.000123	0.000332	13.0	0.0000245	0.000659	0.00118	0.00219	0.180	0.0000324	2.40	0.00377	6.07	0.0735
58.25	Pike Lake	58	0.00464	0.000153	0.000691	0.00220	2.21	0.00201	0.0664	0.00181	0.0000619	0.00382	0.00107	0.000448	0.000739	0.00739	0.0000417	0.0105	0.000688	0.0155	0.0119	0.000123	0.000332	13.0	0.0000246	0.000667	0.00118	0.00221	0.181	0.0000324	2.41	0.00380	6.10	0.0736
58.33333333	Pike Lake	58	0.00372	0.000138	0.000497	0.00146	2.28	0.00168	0.0470	0.00178	0.0000422	0.00237	0.00109	0.000435	0.000773	0.00544	0.0000324	0.0110	0.000493	0.0148	0.0120	0.000106	0.000336	11.9	0.0000221	0.000542	0.00112	0.00151	0.179	0.0000311	2.05	0.00284	5.20	0.0662
58.41666667	Pike Lake	58	0.00330	0.000133	0.000424	0.00119	2.33	0.00156	0.0398	0.00179	0.0000347	0.00182	0.00110	0.000433	0.000791	0.00470	0.0000289	0.0112	0.000420	0.0145	0.0121	0.000100	0.000340	11.5	0.0000211	0.000486	0.00110	0.00124	0.177	0.0000308	1.92	0.00248	4.87	0.0639
58.5	Pike Lake	58	0.00335	0.000135	0.000441	0.00125	2.35	0.00160	0.0416	0.00181	0.0000364	0.00194	0.00111	0.000438	0.000796	0.00487	0.0000299	0.0113	0.000438	0.0147	0.0122	0.000102	0.000343	11.7	0.0000214	0.000494	0.00111	0.00130	0.177	0.0000312	1.96	0.00257	4.98	0.0651
58.58333333	Pike Lake	58	0.00344	0.000136	0.000456	0.00131	2.33	0.00162	0.0430	0.00180	0.0000379	0.00205	0.00111	0.000438	0.000791	0.00502	0.0000305	0.0112	0.000452	0.0147	0.0122	0.000103	0.000342	11.7	0.0000216	0.000506	0.00111	0.00136	0.178	0.0000312	1.99	0.00264	5.04	0.0655
58.66666667	Pike Lake	58	0.00351	0.000136	0.000466	0.00134	2.31	0.00163	0.0440	0.00179	0.0000390	0.00213	0.00110	0.000436	0.000784	0.00512	0.0000309	0.0111	0.000462	0.0147	0.0121	0.000104	0.000340	11.7	0.0000217	0.000515	0.00111	0.00139	0.178	0.0000311	2.00	0.00269	5.07	0.0655
58.75	Pike Lake	58	0.00363	0.000137	0.000486	0.00142	2.29	0.00166	0.0459	0.00178	0.0000410	0.00229	0.00109	0.000435	0.000775	0.00532	0.0000319	0.0110	0.000482	0.0147	0.0120	0.000105	0.000337	11.8	0.0000219	0.000530	0.00111	0.00147	0.178	0.0000311	2.03	0.00278	5.15	0.0659
58.83333333	Pike Lake	58	0.00347	0.000133	0.000449	0.00129	2.26	0.00158	0.0422	0.00175	0.0000374	0.00203	0.00107	0.000426	0.000767	0.00496	0.0000300	0.0109	0.000446	0.0144	0.0119	0.000101	0.000332	11.4	0.0000212	0.000508	0.00109	0.00134	0.177	0.0000304	1.94	0.00260	4.93	0.0637
58.91666667	Pike Lake	58	0.00363	0.000136	0.000487	0.00143	2

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
64.5	Pike Lake	64	0.00337	0.000133	0.000437	0.00124	2.34	0.00158	0.0415	0.00178	0.0000362	0.00194	0.00109	0.000432	0.000784	0.00482	0.0000295	0.0112	0.000434	0.0144	0.0121	0.000101	0.000338	11.6	0.0000211	0.000493	0.00110	0.00130	0.178	0.0000308	1.96	0.00255	4.92	0.0649
64.58333333	Pike Lake	64	0.00345	0.000134	0.000451	0.00130	2.32	0.00160	0.0429	0.00178	0.0000376	0.00205	0.00109	0.000431	0.000779	0.00496	0.0000302	0.0112	0.000448	0.0144	0.0120	0.000102	0.000337	11.6	0.0000213	0.000505	0.00110	0.00135	0.178	0.0000308	1.98	0.00262	4.97	0.0652
64.66666667	Pike Lake	64	0.00352	0.000134	0.000460	0.00133	2.30	0.00161	0.0438	0.00177	0.0000386	0.00212	0.00108	0.000429	0.000772	0.00506	0.0000306	0.0111	0.000457	0.0144	0.0119	0.000102	0.000334	11.6	0.0000213	0.000513	0.00110	0.00139	0.178	0.0000306	1.99	0.00266	5.00	0.0652
64.75	Pike Lake	64	0.00363	0.000135	0.000480	0.00141	2.27	0.00164	0.0457	0.00176	0.0000406	0.00227	0.00107	0.000428	0.000763	0.00525	0.0000314	0.0110	0.000477	0.0144	0.0119	0.000104	0.000331	11.7	0.0000215	0.000528	0.00110	0.00146	0.179	0.0000306	2.02	0.00275	5.07	0.0656
64.83333333	Pike Lake	64	0.00348	0.000130	0.000443	0.00127	2.24	0.00156	0.0419	0.00172	0.0000369	0.00202	0.00106	0.000419	0.000755	0.00488	0.0000295	0.0109	0.000440	0.0141	0.0117	0.0000995	0.000327	11.3	0.0000209	0.000506	0.00107	0.00134	0.177	0.0000299	1.93	0.00257	4.86	0.0634
64.91666667	Pike Lake	64	0.00363	0.000134	0.000480	0.00142	2.24	0.00163	0.0457	0.00173	0.0000407	0.00230	0.00106	0.000422	0.000750	0.00525	0.0000313	0.0108	0.000477	0.0142	0.0117	0.000103	0.000326	11.6	0.0000213	0.000526	0.00109	0.00147	0.177	0.0000302	2.00	0.00275	5.03	0.0650
65	Pike Lake	65	0.00401	0.000140	0.000555	0.00170	2.22	0.00176	0.0532	0.00175	0.0000483	0.00285	0.00105	0.000428	0.000740	0.00601	0.0000350	0.0106	0.000552	0.0146	0.0117	0.000110	0.000326	12.0	0.0000224	0.000578	0.00111	0.00174	0.179	0.0000307	2.15	0.00312	5.39	0.0680
65.08333333	Pike Lake	65	0.00432	0.000145	0.000619	0.00195	2.20	0.00188	0.0597	0.00176	0.0000548	0.00333	0.00105	0.000434	0.000732	0.00666	0.0000381	0.0105	0.000616	0.0148	0.0117	0.000115	0.000325	12.4	0.0000233	0.000620	0.00114	0.00197	0.180	0.0000313	2.27	0.00344	5.69	0.0707
65.16666667	Pike Lake	65	0.00456	0.000150	0.000672	0.00214	2.19	0.00197	0.0649	0.00177	0.0000601	0.00372	0.00105	0.000439	0.000726	0.00718	0.0000406	0.0104	0.000669	0.0151	0.0117	0.000120	0.000325	12.7	0.0000240	0.000653	0.00116	0.00215	0.181	0.0000317	2.37	0.00370	5.95	0.0729
65.25	Pike Lake	65	0.00462	0.000150	0.000675	0.00216	2.19	0.00197	0.0652	0.00177	0.0000604	0.00374	0.00105	0.000438	0.000724	0.00722	0.0000408	0.0104	0.000672	0.0151	0.0117	0.000120	0.000325	12.8	0.0000241	0.000660	0.00116	0.00217	0.182	0.0000317	2.38	0.00372	5.96	0.0729
65.33333333	Pike Lake	65	0.00372	0.000135	0.000489	0.00145	2.26	0.00165	0.0466	0.00175	0.0000416	0.00235	0.00107	0.000426	0.000757	0.00535	0.0000319	0.0109	0.000486	0.0144	0.0118	0.000104	0.000329	11.7	0.0000217	0.000539	0.00110	0.00150	0.180	0.0000305	2.03	0.00280	5.10	0.0658
65.41666667	Pike Lake	65	0.00333	0.000131	0.000422	0.00119	2.31	0.00155	0.0400	0.00176	0.0000347	0.00184	0.00108	0.000426	0.000777	0.00467	0.0000287	0.0112	0.000419	0.0142	0.0119	0.0000990	0.000335	11.4	0.0000208	0.000488	0.00108	0.00125	0.178	0.0000304	1.92	0.00247	4.81	0.0638
65.5	Pike Lake	65	0.00337	0.000133	0.000436	0.00124	2.33	0.00158	0.0414	0.00178	0.0000361	0.00194	0.00109	0.000431	0.000782	0.00481	0.0000295	0.0112	0.000433	0.0144	0.0120	0.000101	0.000338	11.6	0.0000211	0.000494	0.00109	0.00130	0.178	0.0000307	1.95	0.00254	4.90	0.0649
65.58333333	Pike Lake	65	0.00346	0.000134	0.000450	0.00129	2.32	0.00160	0.0427	0.00177	0.0000374	0.00204	0.00109	0.000430	0.000777	0.00494	0.0000301	0.0112	0.000446	0.0144	0.0120	0.000102	0.000336	11.6	0.0000212	0.000506	0.00110	0.00135	0.178	0.0000307	1.97	0.00261	4.96	0.0652
65.66666667	Pike Lake	65	0.00352	0.000134	0.000458	0.00133	2.30	0.00161	0.0436	0.00176	0.0000384	0.00211	0.00108	0.000428	0.000770	0.00504	0.0000304	0.0111	0.000455	0.0144	0.0119	0.000102	0.000333	11.6	0.0000213	0.000513	0.00109	0.00138	0.179	0.0000306	1.98	0.00265	4.98	0.0652
65.75	Pike Lake	65	0.00364	0.000135	0.000479	0.00141	2.27	0.00164	0.0456	0.00175	0.0000405	0.00227	0.00107	0.000427	0.000761	0.00524	0.0000314	0.0109	0.000476	0.0144	0.0118	0.000104	0.000331	11.7	0.0000215	0.000529	0.00110	0.00146	0.179	0.0000305	2.01	0.00275	5.06	0.0656
65.83333333	Pike Lake	65	0.00348	0.000130	0.000441	0.00127	2.24	0.00156	0.0418	0.00172	0.0000368	0.00201	0.00105	0.000418	0.000753	0.00487	0.0000294	0.0108	0.000438	0.0140	0.0117	0.0000992	0.000326	11.3	0.0000208	0.000507	0.00107	0.00133	0.177	0.0000298	1.93	0.00256	4.84	0.0633
65.91666667	Pike Lake	65	0.00362	0.000133	0.000476	0.00140	2.23	0.00162	0.0454	0.00173	0.0000404	0.00227	0.00105	0.000421	0.000749	0.00521	0.0000311	0.0108	0.000473	0.0142	0.0117	0.000102	0.000326	11.5	0.0000213	0.000526	0.00108	0.00145	0.177	0.0000301	1.99	0.00273	5.01	0.0648
66	Pike Lake	66	0.00400	0.000140	0.000554	0.00170	2.22	0.00176	0.0531	0.00174	0.0000482	0.00285	0.00105	0.000427	0.000739	0.00599	0.0000349	0.0106	0.000551	0.0145	0.0117	0.000109	0.000325	12.0	0.0000223	0.000576	0.00111	0.00173	0.179	0.0000307	2.14	0.00311	5.38	0.0679
66.08333333	Pike Lake	66	0.00431	0.000145	0.000619	0.00195	2.20	0.00188	0.0597	0.00176	0.0000548	0.00333	0.00105	0.000433	0.000731	0.00665	0.0000380	0.0105	0.000616	0.0148	0.0117	0.000115	0.000325	12.4	0.0000232	0.000618	0.00114	0.00197	0.180	0.0000312	2.27	0.00344	5.69	0.0706
66.16666667	Pike Lake	66	0.00456	0.000150	0.000672	0.00215	2.19	0.00197	0.0650	0.00177	0.0000602	0.00373	0.00105	0.000438	0.000724	0.00718	0.0000407	0.0104	0.000669	0.0151	0.0117	0.000120	0.000324	12.7	0.0000240	0.000652	0.00116	0.00216	0.181	0.0000316	2.37	0.00370	5.94	0.0729
66.25	Pike Lake	66	0.00459	0.000149	0.000669	0.00213	2.18	0.00196	0.0646	0.00177	0.0000598	0.00370	0.00105	0.000437	0.000723	0.00716	0.0000405	0.0104	0.000666	0.0150	0.0117	0.000120	0.000324	12.7	0.0000240	0.000655	0.00116	0.00215	0.182	0.0000316	2.36	0.00368	5.92	0.0725
66.33333333	Pike Lake	66	0.00368	0.000135	0.000483	0.00142	2.26	0.00164	0.0460	0.00175	0.0000409	0.00230	0.00107	0.000426	0.000757	0.00528	0.0000315	0.0109	0.000480	0.0144	0.0118	0.000104	0.000329	11.6	0.0000215	0.000533	0.00110	0.00148	0.180	0.0000304	2.02	0.00277	5.07	0.0655
66.41666667	Pike Lake	66	0.00332	0.000131	0.000420	0.00118	2.31	0.00154	0.0398	0.00174	0.0000345	0.00183	0.00108	0.000425	0.000776	0.00465	0.0000286	0.0111	0.000417	0.0142	0.0119	0.0000987	0.000334	11.4	0.0000207	0.000486	0.00108	0.00124	0.178	0.0000303	1.91	0.00246	4.80	0.0637
66.5	Pike Lake	66	0.00337	0.000133	0.000436	0.00124	2.33	0.00158	0.0415	0.00177	0.0000361	0.00194	0.00109	0.000430	0.000781	0.00480	0.0000294	0.0112	0.000433	0.0143	0.0120	0.000101	0.000337	11.5	0.0000210	0.000493	0.00109	0.00130	0.178	0.0000307	1.95	0.00254	4.90	0.0648
66.58333333	Pike Lake	66	0.00345	0.000133	0.000449	0.00129	2.32	0.00160	0.0428	0.00177	0.0000374	0.00204	0.00109	0.000430	0.000776	0.00494	0.0000300	0.0112	0.000446	0.0144	0.0120	0.000102	0.000335	11.6	0.0000212	0.000504	0.00109	0.00135	0.178	0.0000306	1.97	0.00261	4.95	0.0651
66.66666667	Pike Lake	66	0.00352	0.000134	0.000458	0.00133	2.29	0.00161	0.0436	0.00176	0.0000384	0.00212	0.00108	0.000427	0.000768	0.00503	0.0000304	0.0111	0.000455	0.0143	0.0119	0.000102	0.000333	11.6	0.0000212	0.000512	0.00109	0.00138	0.179	0.0000305	1.98	0.00265	4.97	0.0651
66.75	Pike Lake	66	0.00363	0.000134	0.000477	0.00140	2.27	0.00163	0.0455	0.00175	0.0000404	0.00227	0.00107	0.000426	0.000760	0.00523	0.0000313	0.0109	0.000474	0.0143	0.0118	0.000103	0.000330	11.6	0.0000214	0.000527	0.00109	0.00145	0.179	0.0000304	2.01	0.00274	5.05	0.0655
66.83333333	Pike Lake	66	0.00348	0.000130	0.000441	0.00127	2.24	0.00155	0.0418	0.00172	0.0000368	0.00201	0.00105	0.000417	0.000752	0.00486	0.0000294	0.0108	0.000438	0.0140	0.0116	0.0000990	0.000325	11.3	0.0000208	0.000505	0.00107	0.00133	0.177	0.0000297	1.92	0.00255	4.83	0.0633
66.91666667	Pike Lake	66	0.00363	0.000133	0.000478	0.00141	2.23	0.00162	0.0456	0.00172	0.0000406	0.00229	0.00105	0.000420	0.000747	0.00523	0.0000312	0.0108	0.000475	0.0142	0.0116	0.000102	0.000325	11.5	0.0000212	0.000526	0.00108	0.00146	0.177	0.0000301	2.00	0.00274	5.01	0.0649
67	Pike Lake	67	0.00400	0.000139	0.000555	0.00171	2.21	0.00176	0.0533	0.00174	0.0000484	0.00286	0.00105	0.000426	0.000736	0.00600	0.0000349	0.0106	0.000552	0.0145	0.0117	0.000109	0.000324	12.0	0.0000223	0.000576	0.00111	0.00174	0.179	0.0000306	2.15	0.00312	5.38	0.0680
67.08333333	Pike Lake	67	0.00431	0.000145	0.000619	0.00195	2.20	0.00187	0.0597	0.00175	0.0000548	0.00333	0.00105	0.000432	0.000728	0.00665	0.0000380	0.0105	0.000616	0.0148	0.0117	0.000115	0.000324	12.4	0.0000232	0.000617	0.00113	0.00197	0.180	0.0000311	2.27	0.00344	5.68	0.0707
67.16666667	Pike Lake	67	0.00455	0.000149	0.000671	0.00215	2.19	0.00197	0.0650	0.00177	0.0000601	0.00372	0.00105	0.000437	0.000722	0.00717	0.0000406	0.0104	0.000668	0.0150	0.0117	0.000120	0.000323	12.7	0.0000239	0.000650	0.00115	0.00216	0.181	0.0000316	2.37	0.00370	5.93	0.0728
67.25	Pike Lake	67	0.00457	0.000149	0.000666	0.00213	2.18	0.00196	0.0644	0.00176	0.0000596	0.00369	0.00105	0.000435	0.000721	0.00713	0.0000403	0.0104	0.000664	0.0150	0.0117	0.000119	0.000323	12.7	0.0000239	0.000653	0.00115	0.00214	0.182	0.0000315	2.36	0.00367	5.91	0.0725
67.33333333	Pike Lake	67	0.00367	0.000134	0.000481	0.00142	2.26	0.00164	0.0459	0.00174	0.0000408	0.00230	0.00106	0.000425	0.000755	0.00527	0.0000314	0.0109	0.000478	0.0143	0.0118	0.000103	0.000328	11.6	0.0000215	0.000532	0.00109	0.00147	0.180	0.0000304	2.02	0.00276	5.06	0.0655
67.41666667	Pike Lake	67	0.00332	0.000130	0.000420	0.00119	2.31	0.00154	0.0399	0.00175	0.0000346	0.00184	0.00108	0.000424	0.000773	0.00465	0.0000286	0.0111	0.000417	0.0142	0.0119	0.0000985	0.000333	11.4	0.0000207	0.000485	0.00108	0.00125	0.178	0.0000302	1.91	0.00246	4.79	0.0637
67.5	Pike Lake	67	0.00337	0.000133	0.000436	0.00124	2.33	0.00158	0.0415	0.00177	0.0000361	0.00194	0.00109	0.000429	0.000779	0.00480	0.0000294	0.0112	0.000433	0.0143	0.0120	0.000100	0.000336	11.5	0.0000210	0.000492	0.00109	0.00130	0.178	0.0000306	1.95	0.00254	4.89	0.0648
67.58333333	Pike Lake	67	0.00345	0.000133	0.000449	0.00129	2.31	0.00160	0.0428	0.00176	0.0000374	0.00204	0.00108	0.000428	0.000773	0.00493	0.0000300	0.0111	0.000446	0.0143	0.0120	0.000101	0.000334	11.6	0.0000211	0.000503	0.00109	0.00135	0.179	0.0000306	1.97	0.00261	4.94	0.0651
67.66666667	Pike Lake	67	0.00351	0.000133	0.000458	0.00133	2.29	0.00160	0.0437	0.00175	0.0000384	0.00212	0.00107	0.000426	0.000766	0.00503	0.0000304	0.0110	0.000455	0.0143	0.0119	0.000102	0.000332	11.6	0.0000212	0.000511	0.00109	0.00138	0.179	0.0000304	1.98	0.00265	4.97	0.0651
67.75	Pike Lake	67	0.00363	0.000134	0.000477	0.00140	2.27	0.00163	0.0455	0.00175	0.0000404	0.00227	0.00107	0.000425	0.000757	0.00522	0.0000312	0.0109	0.000474	0.0143	0.0118	0.000103	0.000329	11.6	0.0000214	0.000526	0.00109	0.00145	0.179	0.0000304	2.01	0.00274	5.04	0.0655
67.83333333	Pike Lake	67	0.00347	0.000130	0.000440	0.00127	2.24	0.00155	0.0418	0.00171	0.0000368	0.00201	0.00105	0.000416	0.000749	0.00485	0.0000293	0.0108	0.000437	0.0140	0.0116	0.0000988	0.000324	11.3	0.0000207	0.000504	0.00107	0.00133	0.177	0.0000297	1.92	0.00255	4.82	0.0633
67.91666667	Pike Lake	67	0.00362	0.000133	0.000478	0.00141	2.23	0.00162	0.0456	0.00172	0.0000406	0.00229	0.00105	0.000419	0.000745	0.00522	0.0000312	0.0108	0.000475	0.0141	0.0116	0.000102	0.000324	11.5	0.0000212	0.000524	0.00108	0.00146	0.177	0.0000300	2.00	0.00274	5.00	0.0649
68	Pike Lake	68	0.00400	0.000139	0.000554	0.00170	2.21	0.00176	0.0533	0.00174	0.0000482	0.00286	0.00105	0.000425	0.000776	0.00599	0.0000348	0.0106	0.000551	0.0144	0.0116	0.000109	0.000323	12.0	0.0000222	0.000575	0.00111	0.00174	0.179	0.0000306	2.15	0.00312	5.36	0.0679
68.08333333	Pike Lake	68	0.00430	0.000144	0.000617	0.00194	2.20	0.00187	0.0596	0.00175	0.0000546	0.00333	0.00105	0.000431	0.000726	0.00662	0.0000379	0.0105	0.000614	0.0147	0.0116	0.000115	0.000323	12.4	0.0000231	0.000616	0.00113	0.00197	0.180	0.0000311	2.27	0.00343	5.67	0.0705
68.16666667	Pike Lake	68	0.00455	0.000149	0.000669	0.00214	2.19	0.00196	0.0649	0.00176	0.0000599	0.00372	0.00105	0.000435	0.000720	0.00715	0.0000405	0.0104	0.000667	0.0150	0.0117	0.000119	0.000323	12.7	0.0000238	0.000649	0.00115	0.00215	0.181	0.0000315	2.37	0.00369	5.92	0.0727
68.25	Pike Lake	68	0.00456	0.000148	0.000663	0.00212	2.18	0.00195	0.0641	0.00175	0.0000593	0.00367	0.00104	0.000434	0.000719	0.00709	0.0000401	0.0104	0.000660	0.0149	0.0116	0.000119	0.000322	12.6	0.0000238	0.000650	0.00115	0.00213	0.182	0.0000314	2.35	0.00366	5.88	0.0722
68.33333333	Pike Lake	68	0.00366	0.000134	0.000478	0.00141	2.25	0.00163	0.0457	0.00174	0.0000405	0.00228	0.00106	0.000423	0.000752	0.00523	0.0000313	0.0109	0.000476	0.0142	0.0117	0.000103	0.000327	11.6	0.0000213	0.000529	0.00109	0.00147	0.180	0.0000302	2.01	0.00275	5.03	0.0653
68.41666667	Pike Lake	68	0.00331	0.000130	0.000419	0.00118	2.30	0.00154	0.0398	0.00175	0.0000344	0.00183	0.00107	0.000423	0.000771	0.00463	0.0000285	0.0111	0.000416	0.0141	0.0119	0.0000981	0.000332	11.3	0.0000206	0.000483	0.00108	0.00125	0.178	0.0000301	1.91	0.00246	4.78	0.0636
68.5	Pike Lake	68	0.00336	0.000132	0.000435	0.00124	2.33	0.00157	0.0414	0.00177	0.0000360	0.00194	0.00108	0.000428	0.000777	0.00478	0.0000293	0.0112	0.000431	0.0143	0.0120	0.000100	0.000335	11.5	0.0000209	0.000491	0.00109	0.00130	0.178	0.0000305	1.95	0.00254	4.88	0.0647
68.58333333	Pike Lake	68	0.00345	0.000133	0.000448	0.00129	2.31	0.00159	0.0427	0.00176	0.0000373	0.00204	0.00108	0.000427	0.000771	0.00492	0.0000299	0.0111	0.000445	0.0143	0.0119	0.000101	0.000333	11.6	0.0000210	0.000502	0.00109	0.00135	0.179	0.0000305	1.97	0.00260	4.93	0.0650
68.66666667	Pike Lake	68	0.00351	0.000133	0.000456	0.00133	2.29	0.00160	0.0436	0.00175	0.0000383	0.00211	0.00107	0.000425	0.000764	0.00501	0.0000303	0.0110	0.000453	0.0142	0.0118	0.000101	0.000331	11.5	0.0000211	0.000509	0.00109	0.00138	0.179	0.0000304	1.98	0.00264	4.95	0.0650
68.75	Pike Lake	68	0.00362	0.000134	0.000476	0.00140	2.27	0.00163	0.0454	0.00174	0.0000403	0.00226	0.00106	0.000424	0.000755	0.00520	0.0000312	0.0109	0.000473	0.0142	0.0118	0.000103	0.000328	11.6	0.0000213	0.000524	0.00109	0.00145	0.179	0.0000303	2.01	0.00273	5.02	0.0654
68.83333333	Pike Lake	68	0.00346	0.000129	0.000439	0.00127	2.23	0.00155	0.0417	0.00171	0.0000366	0.00201	0.00105	0.000415	0.000748	0.00483	0.0000292	0.0108	0.000436	0.0139	0.0116	0.0000984	0.000323	11.2	0.0000206	0.000502	0.00106	0.00133	0.178	0.0000296	1.92	0.00255	4.81	0.0632
68.91666667	Pike Lake	68	0.00361	0.000132	0.000477	0.00141	2.23	0.00162	0.0456	0.00172	0.0000405	0.00229	0.00105	0.000418	0.000743	0.00521	0.0000311	0.0107	0.000474	0.0141	0.0116	0.000102	0.000323	11.5	0.0000211	0.000523	0.00108	0.00146	0.177	0.0000299	1.99	0.00273	4.99	0.0648
69	Pike Lake	69	0.00399	0.000139	0.000549	0.00169	2.21	0.00175	0.0528	0.00173	0.0000478	0.00283	0.00105	0.000424	0.000734	0.00594	0.0000346	0.0106	0.000546	0.0144	0.0116	0.000108	0.000323	11.9	0.0000222	0.000573	0.00110	0.00172	0.179	0.0000305	2.13	0.00309	5.33	0.0677
69.08333333	Pike Lake	69	0.00429	0.000144	0.000613	0.00193	2.20	0.00186	0.0593	0.00174	0.0000543	0.00330	0.00105	0.000430	0.000725	0.00659	0.0000377	0.0105	0.000611	0.0147	0.0116	0.000114	0.000322	12.3	0.0000230	0.000614	0.00113	0.00195	0.180	0.0000310	2.26	0.00341	5.64	0.0704
69.16666667	Pike Lake	69	0.00454	0.000148	0.000666	0.00213	2.19	0.00196	0.0645	0.00176	0.0000596	0.00369	0.00105	0.000434	0.000719	0.00711	0.0000403	0.0104	0.000663	0.0149	0.0116	0.000119	0.000322	12.7	0.0000238	0.000648	0.00115	0.00214	0.181	0.0000314	2.36	0.00367	5.89	0.0725
69.25	Pike Lake	69	0.00457	0.000148	0.000663	0.00212	2.18	0.00195	0.0642	0.00175	0.0000594	0.00367	0.00104	0.000433	0.000717	0.00710	0.0000401	0.0104	0.000661	0.0149	0.0116	0.000119	0.000321	12.6	0.0000238	0.000652	0.00115	0.00213	0.182	0.0000313	2.35	0.00366	5.88	0.0723
69.33333333	Pike Lake	69	0.00368	0.000134	0.000482	0.00143	2.25	0.00163	0.0460	0.00173	0.0000409	0.00231	0.00106	0.000422	0.000751	0.00527	0.0000314	0.0109	0.000479	0.0142	0.0117	0.000103	0.000326	11.6	0.0000214	0.000532	0.00109	0.00148	0.180	0.0000302	2.01	0.00276	5.04	0.0654
69.41666667	Pike Lake	69	0.00333	0.000130	0.000420	0.00119	2.30	0.00154	0.0399	0.00175	0.0000346	0.00184	0.00107	0.000423	0.000771	0.00464	0.0000285	0.0111	0.000417	0.0141	0.0119	0.0000981	0.000332	11.3	0.0000206	0.000486	0.00108	0.00125	0.178	0.0000301	1.91	0.00246	4.78	0.0637
69.5	Pike Lake	69	0.00336	0.000132	0.000434	0.00124	2.33	0.00157	0.0414	0.00176	0.0000359	0.00194	0.00108	0.000427	0.000776	0.00477	0.0000293	0.0112	0.000430	0.0142	0.0120	0.0000999	0.000335	11.5	0.0000209	0.000491	0.00109	0.00129	0.178	0.0000305	1.94	0.00253	4.87	0.0647
69.58333333	Pike Lake	69	0.00345	0.000133	0.000446	0.00129	2.31	0.00159	0.0426	0.00176	0.0000372	0.00203	0.00108	0.000427	0.000771	0.00490	0.0000298	0.0111	0.000443	0.0142	0.0119	0.000101	0.000333	11.5	0.0000210	0.000502	0.00109	0.00134	0.178	0.0000304	1.96	0.00259	4.92	0.0650
69.66666667	Pike Lake	69	0.00351	0.000133	0.000455	0.00132	2.29	0.00160	0.0434	0.00175	0.0000381	0.00210	0.00107	0.000424	0.000763	0.00499	0.0000302	0.0110	0.000452	0.0142	0.0118	0.000101	0.000330	11.5	0.0000211	0.000510	0.00109	0.00137	0.179	0.0000303	1.97	0.00263	4.94	0.0649
69.75	Pike Lake	69	0.00362	0.000134	0.000475	0.00140	2.26	0.00163	0.0454	0.00174	0.0000402	0.00226	0.00106	0.000423	0.000754	0.00519	0.0000311	0.0109	0.000472	0.0142	0.0117	0.000102	0.000328	11.6	0.0000213	0.000525	0.00109	0.00145	0.179	0.0000303	2.00	0.00273	5.01	0.0654
69.83333333	Pike Lake	69	0.00347	0.000129	0.000437	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
0.416666667	Duley Lake	0	0.000833	0.000132	0.000211	0.000381	2.20	0.00135	0.0179	0.00199	0.0000123	0.000174	0.00125	0.000476	0.000940	0.00268	0.0000205	0.0119	0.000218	0.0144	0.0131	0.0000943	0.000397	11.2	0.0000189	0.000183	0.00113	0.000622	0.105	0.0000337	1.48	0.00152	4.46	0.0360
0.5	Duley Lake	0	0.000860	0.000132	0.000212	0.000383	2.22	0.00136	0.0180	0.00200	0.0000124	0.000177	0.00126	0.000478	0.000944	0.00269	0.0000206	0.0119	0.000218	0.0144	0.0132	0.0000947	0.000399	11.2	0.0000190	0.000186	0.00114	0.000620	0.107	0.0000339	1.48	0.00153	4.48	0.0364
0.583333333	Duley Lake	0	0.000916	0.000133	0.000213	0.000386	2.23	0.00136	0.0181	0.00200	0.0000125	0.000182	0.00126	0.000478	0.000944	0.00271	0.0000206	0.0120	0.000220	0.0144	0.0132	0.0000950	0.000399	11.3	0.0000191	0.000193	0.00114	0.000635	0.110	0.0000339	1.50	0.00154	4.49	0.0368
0.666666667	Duley Lake	0	0.000960	0.000133	0.000214	0.000388	2.23	0.00136	0.0182	0.00200	0.0000126	0.000186	0.00126	0.000477	0.000943	0.00272	0.0000207	0.0120	0.000221	0.0145	0.0132	0.0000952	0.000399	11.3	0.0000192	0.000199	0.00114	0.000652	0.111	0.0000338	1.52	0.00155	4.49	0.0371
0.75	Duley Lake	0	0.000986	0.000133	0.000215	0.000390	2.24	0.00136	0.0184	0.00199	0.0000127	0.000189	0.00126	0.000477	0.000941	0.00272	0.0000207	0.0120	0.000223	0.0145	0.0132	0.0000955	0.000399	11.4	0.0000192	0.000202	0.00115	0.000679	0.112	0.0000337	1.55	0.00157	4.50	0.0375
0.833333333	Duley Lake	0	0.000997	0.000132	0.000214	0.000390	2.24	0.00135	0.0183	0.00198	0.0000127	0.000190	0.00125	0.000475	0.000937	0.00272	0.0000207	0.0119	0.000223	0.0144	0.0131	0.0000953	0.000397	11.3	0.0000191	0.000204	0.00114	0.000685	0.112	0.0000336	1.55	0.00156	4.49	0.0374
0.916666667	Duley Lake	0	0.00100	0.000132	0.000215	0.000392	2.25	0.00136	0.0185	0.00198	0.0000127	0.000191	0.00125	0.000475	0.000936	0.00272	0.0000207	0.0119	0.000224	0.0145	0.0131	0.0000956	0.000398	11.4	0.0000191	0.000204	0.00115	0.000711	0.112	0.0000336	1.58	0.00158	4.50	0.0377
1	Duley Lake	1	0.00112	0.000135	0.000222	0.000406	2.33	0.00138	0.0194	0.00200	0.0000133	0.000207	0.00127	0.000481	0.000942	0.00279	0.0000212	0.0121	0.000234	0.0148	0.0133	0.0000980	0.000403	11.8	0.0000194	0.000221	0.00118	0.000849	0.118	0.0000338	1.76	0.00167	4.64	0.0399
1.083333333	Duley Lake	1	0.00115	0.000135	0.000224	0.000411	2.35	0.00139	0.0197	0.00200	0.0000135	0.000214	0.00127	0.000482	0.000943	0.00281	0.0000213	0.0121	0.000237	0.0149	0.0133	0.0000991	0.000405	11.9	0.0000195	0.000227	0.00118	0.000876	0.118	0.0000337	1.79	0.00169	4.66	0.0405
1.166666667	Duley Lake	1	0.00118	0.000136	0.000227	0.000416	2.34	0.00139	0.0198	0.00200	0.0000138	0.000224	0.00127	0.000482	0.000944	0.00284	0.0000215	0.0121	0.000239	0.0150	0.0133	0.00100	0.000407	11.9	0.0000196	0.000232	0.00118	0.000874	0.118	0.0000337	1.79	0.00170	4.66	0.0410
1.25	Duley Lake	1	0.00121	0.000136	0.000229	0.000422	2.34	0.00139	0.0199	0.00200	0.0000140	0.000235	0.00127	0.000483	0.000945	0.00287	0.0000217	0.0121	0.000241	0.0150	0.0133	0.00101	0.000408	11.9	0.0000197	0.000237	0.00118	0.000871	0.118	0.0000337	1.78	0.00170	4.66	0.0415
1.333333333	Duley Lake	1	0.00115	0.000134	0.000225	0.000415	2.26	0.00136	0.0191	0.00198	0.0000137	0.000232	0.00125	0.000477	0.000936	0.00283	0.0000213	0.0119	0.000234	0.0147	0.0131	0.0000994	0.000403	11.5	0.0000195	0.000230	0.00116	0.000770	0.113	0.0000334	1.65	0.00163	4.54	0.0397
1.416666667	Duley Lake	1	0.00106	0.000133	0.000219	0.000403	2.22	0.00136	0.0185	0.00199	0.0000132	0.000216	0.00125	0.000477	0.000941	0.00279	0.0000210	0.0119	0.000226	0.0145	0.0131	0.0000971	0.000400	11.3	0.0000194	0.000215	0.00114	0.000655	0.111	0.0000336	1.52	0.00156	4.48	0.0380
1.5	Duley Lake	1	0.00110	0.000134	0.000220	0.000405	2.23	0.00136	0.0186	0.00200	0.0000133	0.000220	0.00126	0.000479	0.000945	0.00280	0.0000210	0.0119	0.000227	0.0146	0.0132	0.0000973	0.000402	11.3	0.0000195	0.000220	0.00114	0.000650	0.113	0.0000338	1.52	0.00157	4.51	0.0384
1.583333333	Duley Lake	1	0.00119	0.000134	0.000222	0.000411	2.24	0.00136	0.0187	0.00200	0.0000134	0.000229	0.00126	0.000479	0.000945	0.00283	0.0000211	0.0120	0.000229	0.0146	0.0132	0.0000976	0.000402	11.3	0.0000197	0.000232	0.00115	0.000666	0.117	0.0000338	1.54	0.00158	4.52	0.0389
1.666666667	Duley Lake	1	0.00126	0.000134	0.000224	0.000415	2.24	0.00137	0.0189	0.00199	0.0000136	0.000238	0.00126	0.000478	0.000943	0.00285	0.0000212	0.0120	0.000231	0.0146	0.0132	0.0000979	0.000402	11.4	0.0000198	0.000242	0.00115	0.000684	0.119	0.0000337	1.56	0.00159	4.53	0.0393
1.75	Duley Lake	1	0.00131	0.000134	0.000225	0.000419	2.25	0.00137	0.0191	0.00199	0.0000137	0.000245	0.00126	0.000478	0.000941	0.00287	0.0000213	0.0120	0.000233	0.0146	0.0132	0.0000982	0.000402	11.4	0.0000198	0.000248	0.00115	0.000711	0.120	0.0000337	1.59	0.00161	4.54	0.0397
1.833333333	Duley Lake	1	0.00133	0.000134	0.000226	0.000420	2.25	0.00136	0.0191	0.00198	0.0000138	0.000249	0.00125	0.000476	0.000937	0.00287	0.0000212	0.0119	0.000233	0.0146	0.0131	0.0000980	0.000400	11.4	0.0000198	0.000251	0.00115	0.000718	0.120	0.0000335	1.59	0.00161	4.53	0.0397
1.916666667	Duley Lake	1	0.00133	0.000134	0.000227	0.000423	2.26	0.00137	0.0192	0.00198	0.0000139	0.000253	0.00125	0.000476	0.000937	0.00288	0.0000213	0.0119	0.000235	0.0146	0.0131	0.0000983	0.000400	11.4	0.0000198	0.000252	0.00115	0.000743	0.120	0.0000335	1.62	0.00163	4.54	0.0400
2	Duley Lake	2	0.00153	0.000136	0.000237	0.000446	2.35	0.00139	0.0204	0.00200	0.0000148	0.000286	0.00127	0.000482	0.000943	0.00298	0.0000220	0.0121	0.000248	0.0150	0.0133	0.0000102	0.000407	11.9	0.0000203	0.000282	0.00119	0.000894	0.127	0.0000337	1.81	0.00174	4.69	0.0428
2.083333333	Duley Lake	2	0.00159	0.000137	0.000241	0.000456	2.36	0.00140	0.0208	0.00200	0.0000152	0.000302	0.00127	0.000483	0.000944	0.00303	0.0000222	0.0121	0.000253	0.0151	0.0133	0.0000103	0.000409	12.0	0.0000205	0.000292	0.00120	0.000927	0.127	0.0000337	1.85	0.00176	4.72	0.0437
2.166666667	Duley Lake	2	0.00165	0.000138	0.000245	0.000465	2.36	0.00140	0.0210	0.00200	0.0000156	0.000319	0.00127	0.000485	0.000945	0.00307	0.0000224	0.0121	0.000256	0.0152	0.0133	0.0000104	0.000411	12.0	0.0000207	0.000302	0.00120	0.000930	0.127	0.0000337	1.85	0.00177	4.73	0.0445
2.25	Duley Lake	2	0.00170	0.000139	0.000248	0.000474	2.36	0.00141	0.0211	0.00200	0.0000159	0.000335	0.00127	0.000485	0.000947	0.00312	0.0000227	0.0121	0.000260	0.0153	0.0133	0.0000106	0.000413	12.0	0.0000209	0.000312	0.00120	0.000928	0.127	0.0000337	1.85	0.00178	4.73	0.0451
2.333333333	Duley Lake	2	0.00158	0.000136	0.000240	0.000457	2.27	0.00138	0.0201	0.00198	0.0000153	0.000316	0.00125	0.000478	0.000937	0.00304	0.0000221	0.0119	0.000249	0.0149	0.0131	0.0000103	0.000406	11.5	0.0000206	0.000294	0.00117	0.000812	0.121	0.0000334	1.70	0.00169	4.60	0.0427
2.416666667	Duley Lake	2	0.00140	0.000134	0.000231	0.000434	2.23	0.00137	0.0192	0.00199	0.0000143	0.000277	0.00125	0.000478	0.000941	0.00294	0.0000215	0.0118	0.000237	0.0147	0.0131	0.0000997	0.000403	11.3	0.0000202	0.000266	0.00115	0.000688	0.118	0.0000336	1.55	0.00161	4.53	0.0403
2.5	Duley Lake	2	0.00145	0.000135	0.000232	0.000435	2.24	0.00137	0.0193	0.00200	0.0000144	0.000278	0.00126	0.000479	0.000945	0.00295	0.0000216	0.0119	0.000237	0.0147	0.0132	0.0000998	0.000404	11.4	0.0000203	0.000272	0.00115	0.000683	0.121	0.0000337	1.56	0.00161	4.54	0.0406
2.583333333	Duley Lake	2	0.00156	0.000135	0.000234	0.000441	2.24	0.00137	0.0194	0.00200	0.0000146	0.000289	0.00126	0.000480	0.000945	0.00299	0.0000217	0.0120	0.000240	0.0148	0.0132	0.0000100	0.000404	11.4	0.0000205	0.000287	0.00116	0.000699	0.125	0.0000337	1.58	0.00163	4.56	0.0412
2.666666667	Duley Lake	2	0.00166	0.000135	0.000235	0.000446	2.25	0.00137	0.0196	0.00199	0.0000147	0.000299	0.00126	0.000479	0.000943	0.00301	0.0000218	0.0120	0.000242	0.0148	0.0132	0.0000100	0.000404	11.4	0.0000206	0.000300	0.00116	0.000717	0.128	0.0000337	1.60	0.00164	4.57	0.0417
2.75	Duley Lake	2	0.00171	0.000135	0.000237	0.000451	2.26	0.00138	0.0198	0.00199	0.0000149	0.000308	0.00125	0.000479	0.000942	0.00303	0.0000219	0.0120	0.000244	0.0148	0.0132	0.0000101	0.000404	11.5	0.0000207	0.000308	0.00116	0.000745	0.129	0.0000336	1.63	0.00166	4.58	0.0422
2.833333333	Duley Lake	2	0.00174	0.000135	0.000237	0.000452	2.25	0.00137	0.0198	0.00198	0.0000150	0.000311	0.00125	0.000477	0.000937	0.00303	0.0000218	0.0119	0.000245	0.0148	0.0131	0.0000101	0.000402	11.4	0.0000207	0.000311	0.00116	0.000751	0.129	0.0000335	1.63	0.00166	4.57	0.0421
2.916666667	Duley Lake	2	0.00174	0.000135	0.000239	0.000455	2.26	0.00137	0.0200	0.00198	0.0000151	0.000317	0.00125	0.000477	0.000937	0.00305	0.0000219	0.0119	0.000247	0.0148	0.0131	0.0000101	0.000403	11.5	0.0000208	0.000313	0.00116	0.000777	0.128	0.0000335	1.66	0.00168	4.59	0.0425
3	Duley Lake	3	0.00203	0.000138	0.000252	0.000486	2.35	0.00140	0.0213	0.00199	0.0000163	0.000364	0.00127	0.000484	0.000943	0.00319	0.0000227	0.0121	0.000263	0.0153	0.0133	0.0000105	0.000410	12.0	0.0000215	0.000356	0.00120	0.000933	0.137	0.0000336	1.86	0.00180	4.74	0.0459
3.083333333	Duley Lake	3	0.00211	0.000139	0.000257	0.000499	2.37	0.00141	0.0218	0.00200	0.0000168	0.000386	0.00127	0.000485	0.000944	0.00325	0.0000230	0.0121	0.000269	0.0154	0.0133	0.0000107	0.000412	12.0	0.0000218	0.000371	0.00121	0.000969	0.137	0.0000336	1.90	0.00183	4.77	0.0471
3.166666667	Duley Lake	3	0.00219	0.000140	0.000262	0.000510	2.37	0.00142	0.0220	0.00200	0.0000173	0.000408	0.00127	0.000486	0.000946	0.00331	0.0000233	0.0121	0.000273	0.0155	0.0133	0.0000108	0.000414	12.1	0.0000221	0.000386	0.00121	0.000974	0.137	0.0000336	1.91	0.00184	4.79	0.0480
3.25	Duley Lake	3	0.00227	0.000141	0.000267	0.000522	2.37	0.00142	0.0223	0.00200	0.0000178	0.000431	0.00127	0.000487	0.000947	0.00337	0.0000236	0.0121	0.000277	0.0155	0.0133	0.0000110	0.000416	12.0	0.0000223	0.000400	0.00121	0.000976	0.136	0.0000336	1.91	0.00186	4.79	0.0488
3.333333333	Duley Lake	3	0.00206	0.000138	0.000256	0.000498	2.28	0.00139	0.0211	0.00198	0.0000168	0.000397	0.00125	0.000480	0.000937	0.00325	0.0000229	0.0118	0.000264	0.0151	0.0131	0.0000106	0.000408	11.6	0.0000218	0.000370	0.00118	0.000853	0.128	0.0000333	1.75	0.00176	4.65	0.0458
3.416666667	Duley Lake	3	0.00177	0.000136	0.000242	0.000464	2.23	0.00137	0.0199	0.00199	0.0000155	0.000337	0.00125	0.000478	0.000941	0.00310	0.0000221	0.0118	0.000248	0.0148	0.0131	0.0000102	0.000404	11.3	0.0000211	0.000323	0.00116	0.000718	0.124	0.0000336	1.59	0.00166	4.57	0.0425
3.5	Duley Lake	3	0.00182	0.000136	0.000242	0.000464	2.24	0.00138	0.0199	0.00199	0.0000154	0.000335	0.00126	0.000480	0.000945	0.00311	0.0000221	0.0119	0.000248	0.0149	0.0132	0.0000102	0.000405	11.4	0.0000212	0.000329	0.00116	0.000712	0.128	0.0000337	1.59	0.00166	4.58	0.0427
3.583333333	Duley Lake	3	0.00197	0.000136	0.000245	0.000470	2.25	0.00138	0.0201	0.00199	0.0000156	0.000347	0.00126	0.000480	0.000945	0.00314	0.0000222	0.0120	0.000250	0.0149	0.0132	0.0000102	0.000405	11.4	0.0000214	0.000348	0.00116	0.000728	0.133	0.0000337	1.61	0.00168	4.60	0.0434
3.666666667	Duley Lake	3	0.00208	0.000136	0.000247	0.000476	2.26	0.00138	0.0203	0.00199	0.0000158	0.000359	0.00125	0.000480	0.000943	0.00317	0.0000223	0.0120	0.000252	0.0149	0.0132	0.0000102	0.000405	11.5	0.0000216	0.000363	0.00117	0.000747	0.137	0.0000336	1.64	0.00169	4.61	0.0440
3.75	Duley Lake	3	0.00215	0.000136	0.000249	0.000482	2.27	0.00138	0.0205	0.00199	0.0000161	0.000370	0.00125	0.000480	0.000941	0.00320	0.0000224	0.0120	0.000255	0.0150	0.0132	0.0000103	0.000405	11.5	0.0000217	0.000373	0.00117	0.000776	0.138	0.0000336	1.67	0.00171	4.63	0.0446
3.833333333	Duley Lake	3	0.00217	0.000136	0.000249	0.000483	2.26	0.00138	0.0205	0.00198	0.0000161	0.000373	0.00125	0.000478	0.000937	0.00320	0.0000224	0.0119	0.000255	0.0149	0.0131	0.0000102	0.000403	11.5	0.0000217	0.000376	0.00117	0.000781	0.138	0.0000334	1.67	0.00171	4.61	0.0445
3.916666667	Duley Lake	3	0.00218	0.000136	0.000250	0.000487	2.27	0.00138	0.0207	0.00198	0.0000163	0.000380	0.00125	0.000478	0.000937	0.00322	0.0000225	0.0119	0.000258	0.0150	0.0131	0.0000103	0.000404	11.5	0.0000218	0.000380	0.00117	0.000808	0.137	0.0000334	1.70	0.00173	4.63	0.0449
4	Duley Lake	4	0.00255	0.000140	0.000267	0.000526	2.36	0.00141	0.0222	0.00199	0.0000177	0.000444	0.00127	0.000485	0.000943	0.00341	0.0000234	0.0121	0.000277	0.0154	0.0133	0.0000107	0.000411	12.0	0.0000227	0.000436	0.00121	0.000974	0.146	0.0000336	1.91	0.00186	4.80	0.0490
4.083333333	Duley Lake	4	0.00267	0.000141	0.000273	0.000542	2.38	0.00142	0.0227	0.00199	0.0000184	0.000472	0.00127	0.000486	0.000944	0.00348	0.0000238	0.0121	0.000284	0.0156	0.0133	0.0000109	0.000413	12.1	0.0000231	0.000456	0.00122	0.00101	0.147	0.0000336	1.96	0.00190	4.84	0.0503
4.166666667	Duley Lake	4	0.00277	0.000142	0.000279	0.000556	2.38	0.00143	0.0231	0.00200	0.0000190	0.000500	0.00127	0.000487	0.000946	0.00355	0.0000242	0.0121	0.000289	0.0157	0.0133	0.0000111	0.000416	12.1	0.0000235	0.000476	0.00123	0.00102	0.146	0.0000336	1.97	0.00192	4.85	0.0515
4.25	Duley Lake	4	0.00288	0.000143	0.000285	0.000571	2.38	0.00143	0.0234	0.00200	0.0000195	0.000528	0.00127	0.000488	0.000947	0.00363	0.0000245	0.0121	0.000294	0.0158	0.0133	0.0000112	0.000418	12.1	0.0000239	0.000496	0.00123	0.00103	0.145	0.0000336	1.97	0.00194	4.87	0.0526
4.333333333	Duley Lake	4	0.00258	0.000139	0.000271	0.000538	2.29	0.00140	0.0220	0.00197	0.0000183	0.000477	0.00125	0.000481	0.000937	0.00346	0.0000236	0.0118	0.000278	0.0153	0.0131	0.0000108	0.000410	11.7	0.0000231	0.000450	0.00119	0.000893	0.136	0.0000333	1.80	0.00182	4.71	0.0489
4.416666667	Duley Lake	4	0.00217	0.000137	0.000253	0.000493	2.24	0.00138	0.0205	0.00198	0.0000165	0.000395	0.00125	0.000479	0.000940	0.00325	0.0000226	0.0118	0.000258	0.0149	0.0131	0.0000103	0.000405	11.4	0.0000221	0.000384	0.00116	0.000748	0.131	0.0000335	1.63	0.00171	4.61	0.0448
4.5	Duley Lake	4	0.00222	0.000137	0.000253	0.000492	2.24	0.00138	0.0205	0.00199	0.0000164	0.000391	0.00125	0.000481	0.000944	0.00326	0.0000226	0.0119	0.000258	0.0150	0.0132	0.0000103	0.000406	11.4	0.0000221	0.000389	0.00117	0.000741	0.135	0.0000337	1.63	0.00171	4.62	0.0449
4.583333333	Duley Lake	4	0.00238	0.000137	0.000255	0.000498	2.25	0.00138	0.0207	0.00199	0.0000167	0.000404	0.00125	0.000481	0.000944	0.00330	0.0000227	0.0120	0.000260	0.0150	0.0132	0.0000104	0.000406	11.5	0.0000224	0.000411	0.00117	0.000757	0.141	0.0000337	1.65	0.00172	4.64	0.0457
4.666666667	Duley Lake	4	0.00251	0.000137	0.000258	0.000504	2.26	0.00139	0.0209	0.00199	0.0000169	0.000417	0.00125	0.000480	0.000943	0.00334	0.0000228	0.0120	0.000263	0.0151	0.0132	0.0000104	0.000406	11.5	0.0000226	0.000428	0.00118	0.000776	0.145	0.0000336	1.68	0.00174	4.65	0.0463
4.75	Duley Lake	4	0.00260	0.000138	0.000260	0.000512	2.27	0.00139	0.0211	0.00199	0.0000172	0.000430	0.00125	0.000480	0.000941	0.00337	0.0000230	0.0120	0.000266	0.0151	0.0132	0.0000104	0.000406	11.6	0.0000228	0.000441	0.00118	0.000806	0.147	0.0000335	1.71	0.00176	4.67	0.0470
4.833333333	Duley Lake	4	0.00262	0.000137	0.000260	0.000512	2.26	0.00138	0.0211	0.00198	0.0000172	0.000432	0.00125	0.000478	0.000937	0.00337	0.0000229	0.0119	0.000266	0.0150	0.0131	0.0000104	0.000404	11.5	0.0000228	0.000444	0.00118	0.000810	0.147	0.0000334	1.71	0.00176	4.65	0.0469
4.916666667	Duley Lake	4	0.00263	0.000137	0.000262	0.000517	2.27	0.00139	0.0213	0.00198	0.0000174	0.000441	0.00125	0.000479	0.000936	0.00339	0.0000230	0.0119	0.000269	0.0151	0.0131	0.0000105	0.000404	11.6	0.0000229	0.000448	0.00118	0.000838	0.146	0.0000334	1.74	0.00178	4.67	0.0474
5	Duley Lake	5	0.00310	0.000141	0.000281	0.000563	2.37	0.00142	0.0231	0.00199	0.0000191	0.000520	0.00127	0.000485	0.000942	0.00362	0.0000241	0.0121	0.000290	0.0156	0.0133	0.0000109	0.000412	12.1	0.0000241	0.000521	0.00122	0.00101	0.156	0.0000336	1.96	0.00193	4.85	0.0521
5.083333333	Duley Lake	5	0.00325	0.000142	0.000289	0.000583	2.39	0.00143	0.0236	0.00199	0.0000199	0.000555	0.00127	0.000487	0.000944	0.00371	0.0000246	0.0121	0.000299	0.0158	0.0133	0.0000111	0.000415	12.2	0.0000246	0.000548	0.00123	0.00105	0.156	0.0000336	2.02	0.00197	4.89	0.0537
5.166666667	Duley Lake	5	0.00340	0.000143	0.000296	0.000600	2.39	0.00144	0.0240	0.00200	0.0000206	0.000589	0.00127	0.000489	0.000946	0.00380	0.0000250	0.0121	0.000305	0.0159	0.0133	0.0000113	0.000417	12.2	0.0000251	0.000574	0.00124	0.00107	0.155	0.0000336	2.03	0.00199	4.92	0.0552
5.25	Duley Lake	5	0.00354	0.000144	0.000303	0.000617	2.39	0.00144	0.0244	0.00200	0.0000213	0.000622	0.00127	0.000490	0.000947	0.00389	0.0000254	0.0121	0.000312	0.0160	0.0133	0.0000115	0.000420	12.2	0.0000256	0.000599	0.00124	0.00107	0.155	0.0000336	2.04	0.00202	4.94	0.0566
5.333333333	Duley Lake	5	0.00316	0.000141	0.000287	0.000579	2.30	0.00141	0.0229	0.00197	0.0000199	0.000559	0.00125	0.000482	0.000937	0.00370	0.0000244	0.0118	0.000294	0.0155	0.0131	0.0000111	0.000411	11.7	0.0000246	0.000542	0.00120	0.000941	0.145	0.0000333	1.87	0.00190	4.77	0.0525
5.416666667	Duley Lake	5	0.00261	0.000138	0.000265	0.000522	2.24	0.00138	0.0212	0.00198	0.0000176	0.000454	0.00125	0.000480	0.000940	0.00343	0.0000232	0.0118	0.000269	0.0151	0.0131	0.0000105	0.000406	11.4	0.0000232	0.000453	0.00117	0.000781	0.138	0.0000335	1.68	0.00176	4.65	0.0474
5.5	Duley Lake	5	0.00265	0.000138	0.000264	0.000519	2.25	0.00139	0.0211	0.00199	0.0000175	0.000446	0.00125	0.000481	0.000944	0.00342	0.0000231	0.0119	0.000268	0.0151	0.0132	0.0000105	0.000407	11.5	0.0000232	0.000456	0.00118	0.000769	0.142	0.0000336	1.67	0.00175	4.66	0.0474
5.583333333	Duley Lake	5	0.00284	0.000138	0.000267	0.000526	2.26	0.00139	0.0213	0.00199	0.0000178	0.000461	0.00125	0.000481	0.000944	0.00347	0.0000233	0.0120	0.000271	0.0152	0.0132	0.0000105	0.000407	11.5	0.0000235	0.000481	0.00118	0.000786	0.149	0.0000336	1.70	0.00177	4.68	0.0483
5.666666667	Duley Lake	5	0.00299	0.000138	0.000269	0.000532	2.27	0.00139	0.0215	0.00199	0.0000180	0.000473	0.00125	0.000481	0.000943	0.00351	0.0000234	0.0120	0.000273	0.0152	0.0132	0.0000106	0.000407	11.5	0.0000238	0.000501	0.00119	0.000805	0.154	0.0000336	1.72	0.00179	4

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
11.33333333	Duley Lake	11	0.00620	0.000150	0.000371	0.000769	2.37	0.00143	0.0270	0.00197	0.0000279	0.000945	0.00125	0.000489	0.000939	0.00493	0.0000284	0.0115	0.000371	0.0169	0.0130	0.000124	0.000420	12.0	0.0000335	0.00106	0.00126	0.00114	0.164	0.0000332	2.23	0.00225	5.08	0.0736
11.41666667	Duley Lake	11	0.00491	0.000144	0.000328	0.000666	2.30	0.00141	0.0243	0.00198	0.0000237	0.000745	0.00125	0.000485	0.000942	0.00435	0.0000262	0.0116	0.000328	0.0161	0.0131	0.000115	0.000413	11.6	0.0000299	0.000841	0.00122	0.000937	0.154	0.0000334	1.95	0.00203	4.89	0.0633
11.5	Duley Lake	11	0.00490	0.000144	0.000325	0.000659	2.31	0.00141	0.0242	0.00199	0.0000234	0.000730	0.00126	0.000487	0.000946	0.00432	0.0000261	0.0117	0.000325	0.0161	0.0132	0.000115	0.000414	11.7	0.0000297	0.000834	0.00122	0.000921	0.159	0.0000336	1.94	0.00201	4.89	0.0629
11.58333333	Duley Lake	11	0.00513	0.000145	0.000328	0.000667	2.32	0.00141	0.0244	0.00199	0.0000237	0.000746	0.00126	0.000487	0.000946	0.00438	0.0000262	0.0118	0.000328	0.0162	0.0132	0.000115	0.000414	11.7	0.0000301	0.000864	0.00123	0.000937	0.167	0.0000336	1.97	0.00203	4.91	0.0640
11.66666667	Duley Lake	11	0.00530	0.000145	0.000332	0.000675	2.32	0.00141	0.0246	0.00199	0.0000240	0.000762	0.00126	0.000487	0.000945	0.00443	0.0000264	0.0118	0.000332	0.0162	0.0132	0.000116	0.000414	11.7	0.0000305	0.000889	0.00123	0.000957	0.171	0.0000335	1.99	0.00205	4.93	0.0649
11.75	Duley Lake	11	0.00548	0.000146	0.000337	0.000688	2.34	0.00141	0.0250	0.00199	0.0000246	0.000789	0.00126	0.000487	0.000944	0.00451	0.0000266	0.0118	0.000338	0.0163	0.0132	0.000117	0.000414	11.8	0.0000310	0.000919	0.00124	0.000991	0.173	0.0000335	2.04	0.00209	4.95	0.0663
11.83333333	Duley Lake	11	0.00542	0.000145	0.000335	0.000683	2.32	0.00141	0.0248	0.00198	0.0000244	0.000781	0.00125	0.000485	0.000939	0.00447	0.0000265	0.0117	0.000335	0.0162	0.0131	0.000116	0.000412	11.7	0.0000308	0.000910	0.00123	0.000986	0.171	0.0000333	2.02	0.00208	4.92	0.0657
11.91666667	Duley Lake	11	0.00553	0.000146	0.000341	0.000696	2.34	0.00141	0.0252	0.00198	0.0000249	0.000804	0.00125	0.000486	0.000940	0.00454	0.0000268	0.0117	0.000341	0.0164	0.0131	0.000117	0.000413	11.8	0.0000312	0.000931	0.00124	0.00102	0.170	0.0000333	2.07	0.00211	4.96	0.0670
12	Duley Lake	12	0.00668	0.000151	0.000379	0.000787	2.45	0.00145	0.0279	0.00199	0.0000285	0.000973	0.00127	0.000494	0.000946	0.00505	0.0000288	0.0118	0.000381	0.0172	0.0132	0.000125	0.000423	12.3	0.0000344	0.00112	0.00129	0.00124	0.183	0.0000335	2.36	0.00234	5.21	0.0765
12.08333333	Duley Lake	12	0.00710	0.000153	0.000395	0.000824	2.48	0.00147	0.0289	0.00200	0.0000300	0.00104	0.00128	0.000497	0.000948	0.00526	0.0000296	0.0118	0.000397	0.0175	0.0132	0.000128	0.000426	12.5	0.0000358	0.00119	0.00131	0.00130	0.183	0.0000335	2.46	0.00242	5.29	0.0803
12.16666667	Duley Lake	12	0.00749	0.000155	0.000410	0.000859	2.49	0.00148	0.0297	0.00200	0.0000315	0.00111	0.00128	0.000500	0.000951	0.00547	0.0000304	0.0118	0.000411	0.0178	0.0132	0.000132	0.000430	12.5	0.0000371	0.00127	0.00132	0.00134	0.182	0.0000336	2.52	0.00248	5.35	0.0837
12.25	Duley Lake	12	0.00788	0.000157	0.000424	0.000892	2.50	0.00149	0.0304	0.00200	0.0000328	0.00118	0.00128	0.000502	0.000953	0.00566	0.0000311	0.0117	0.000424	0.0180	0.0132	0.000135	0.000433	12.6	0.0000384	0.00134	0.00133	0.00136	0.182	0.0000336	2.56	0.00253	5.39	0.0869
12.33333333	Duley Lake	12	0.00669	0.000151	0.000385	0.000801	2.39	0.00144	0.0278	0.00198	0.0000292	0.00101	0.00126	0.000492	0.000942	0.00513	0.0000290	0.0115	0.000384	0.0171	0.0130	0.000126	0.000422	12.0	0.0000351	0.00114	0.00128	0.00117	0.166	0.0000333	2.29	0.00231	5.15	0.0771
12.41666667	Duley Lake	12	0.00528	0.000146	0.000338	0.000690	2.31	0.00141	0.0248	0.00199	0.0000247	0.000793	0.00126	0.000487	0.000944	0.00451	0.0000267	0.0116	0.000338	0.0163	0.0131	0.000117	0.000414	11.7	0.0000311	0.000905	0.00123	0.000962	0.155	0.0000335	2.00	0.00207	4.94	0.0660
12.5	Duley Lake	12	0.00525	0.000146	0.000335	0.000681	2.32	0.00141	0.0247	0.00200	0.0000243	0.000774	0.00126	0.000489	0.000948	0.00447	0.0000266	0.0117	0.000334	0.0163	0.0132	0.000116	0.000415	11.7	0.0000309	0.000895	0.00123	0.000945	0.160	0.0000337	1.99	0.00206	4.94	0.0654
12.58333333	Duley Lake	12	0.00548	0.000146	0.000339	0.000689	2.33	0.00142	0.0249	0.00200	0.0000246	0.000791	0.00126	0.000489	0.000948	0.00453	0.0000267	0.0118	0.000338	0.0164	0.0132	0.000117	0.000415	11.7	0.0000313	0.000925	0.00124	0.000961	0.168	0.0000337	2.01	0.00208	4.96	0.0665
12.66666667	Duley Lake	12	0.00566	0.000146	0.000342	0.000698	2.34	0.00142	0.0251	0.00199	0.0000249	0.000808	0.00126	0.000489	0.000947	0.00458	0.0000269	0.0118	0.000341	0.0164	0.0132	0.000117	0.000415	11.8	0.0000316	0.000951	0.00124	0.000980	0.173	0.0000336	2.04	0.00210	4.97	0.0674
12.75	Duley Lake	12	0.00585	0.000147	0.000348	0.000712	2.35	0.00142	0.0255	0.00199	0.0000255	0.000837	0.00126	0.000489	0.000946	0.00466	0.0000272	0.0118	0.000347	0.0165	0.0132	0.000118	0.000415	11.8	0.0000322	0.000984	0.00125	0.00102	0.174	0.0000336	2.08	0.00214	5.00	0.0690
12.83333333	Duley Lake	12	0.00579	0.000146	0.000345	0.000706	2.34	0.00141	0.0253	0.00198	0.0000253	0.000827	0.00125	0.000487	0.000941	0.00463	0.0000270	0.0117	0.000345	0.0164	0.0131	0.000117	0.000413	11.8	0.0000319	0.000972	0.00124	0.00101	0.172	0.0000334	2.07	0.00212	4.97	0.0683
12.91666667	Duley Lake	12	0.00591	0.000147	0.000351	0.000721	2.35	0.00142	0.0257	0.00198	0.0000259	0.000853	0.00126	0.000488	0.000942	0.00470	0.0000273	0.0117	0.000351	0.0165	0.0131	0.000119	0.000414	11.8	0.0000324	0.000997	0.00125	0.00105	0.171	0.0000334	2.12	0.00216	5.01	0.0697
13	Duley Lake	13	0.00712	0.000153	0.000391	0.000815	2.46	0.00146	0.0285	0.00200	0.0000296	0.00103	0.00127	0.000496	0.000949	0.00524	0.0000294	0.0118	0.000392	0.0174	0.0132	0.000126	0.000424	12.4	0.0000359	0.00120	0.00131	0.00126	0.184	0.0000336	2.42	0.00239	5.26	0.0796
13.08333333	Duley Lake	13	0.00757	0.000155	0.000409	0.000854	2.49	0.00147	0.0295	0.00200	0.0000313	0.00111	0.00128	0.000500	0.000951	0.00546	0.0000303	0.0118	0.000409	0.0177	0.0133	0.000130	0.000427	12.5	0.0000374	0.00128	0.00132	0.00133	0.184	0.0000336	2.52	0.00248	5.35	0.0837
13.16666667	Duley Lake	13	0.00800	0.000157	0.000424	0.000892	2.51	0.00149	0.0304	0.00201	0.0000328	0.00118	0.00128	0.000502	0.000954	0.00568	0.0000311	0.0118	0.000424	0.0180	0.0133	0.000133	0.000431	12.6	0.0000388	0.00135	0.00134	0.00137	0.183	0.0000337	2.59	0.00254	5.42	0.0873
13.25	Duley Lake	13	0.00842	0.000159	0.000440	0.000927	2.52	0.00149	0.0312	0.00201	0.0000343	0.00125	0.00129	0.000505	0.000956	0.00589	0.0000319	0.0117	0.000438	0.0183	0.0133	0.000136	0.000435	12.6	0.0000402	0.00143	0.00135	0.00140	0.183	0.0000337	2.63	0.00260	5.47	0.0908
13.33333333	Duley Lake	13	0.00722	0.000153	0.000400	0.000835	2.41	0.00145	0.0286	0.00199	0.0000306	0.00108	0.00126	0.000495	0.000945	0.00535	0.0000298	0.0115	0.000398	0.0174	0.0130	0.000128	0.000424	12.1	0.0000367	0.00123	0.00129	0.00121	0.168	0.0000334	2.36	0.00238	5.22	0.0810
13.41666667	Duley Lake	13	0.00564	0.000147	0.000349	0.000713	2.33	0.00142	0.0254	0.00199	0.0000256	0.000839	0.00126	0.000489	0.000946	0.00466	0.0000272	0.0116	0.000347	0.0165	0.0131	0.000118	0.000415	11.7	0.0000322	0.000967	0.00124	0.000988	0.157	0.0000336	2.05	0.00212	4.98	0.0686
13.5	Duley Lake	13	0.00557	0.000147	0.000344	0.000701	2.33	0.00142	0.0251	0.00200	0.0000251	0.000815	0.00126	0.000490	0.000950	0.00460	0.0000270	0.0117	0.000343	0.0165	0.0132	0.000117	0.000416	11.7	0.0000319	0.000949	0.00124	0.000966	0.161	0.0000338	2.03	0.00210	4.98	0.0677
13.58333333	Duley Lake	13	0.00579	0.000147	0.000347	0.000709	2.34	0.00142	0.0253	0.00200	0.0000254	0.000831	0.00126	0.000491	0.000950	0.00466	0.0000271	0.0118	0.000346	0.0165	0.0132	0.000118	0.000416	11.8	0.0000323	0.000980	0.00125	0.000982	0.169	0.0000337	2.05	0.00212	5.00	0.0687
13.66666667	Duley Lake	13	0.00597	0.000147	0.000351	0.000718	2.35	0.00142	0.0256	0.00200	0.0000258	0.000848	0.00126	0.000491	0.000949	0.00471	0.0000273	0.0118	0.000349	0.0166	0.0132	0.000118	0.000416	11.8	0.0000326	0.00101	0.00125	0.00100	0.174	0.0000337	2.08	0.00214	5.02	0.0697
13.75	Duley Lake	13	0.00617	0.000148	0.000357	0.000733	2.36	0.00143	0.0260	0.00200	0.0000264	0.000878	0.00126	0.000491	0.000948	0.00480	0.0000276	0.0118	0.000356	0.0167	0.0132	0.000119	0.000416	11.9	0.0000332	0.00104	0.00126	0.00104	0.175	0.0000337	2.13	0.00218	5.05	0.0713
13.83333333	Duley Lake	13	0.00610	0.000147	0.000354	0.000727	2.35	0.00142	0.0258	0.00199	0.0000261	0.000867	0.00126	0.000488	0.000943	0.00476	0.0000274	0.0117	0.000353	0.0166	0.0131	0.000118	0.000414	11.8	0.0000329	0.00103	0.00125	0.00103	0.173	0.0000335	2.11	0.00216	5.01	0.0705
13.91666667	Duley Lake	13	0.00622	0.000148	0.000360	0.000740	2.37	0.00142	0.0262	0.00199	0.0000267	0.000892	0.00126	0.000489	0.000944	0.00483	0.0000277	0.0117	0.000359	0.0167	0.0131	0.000120	0.000415	11.9	0.0000334	0.00105	0.00126	0.00106	0.172	0.0000335	2.16	0.00220	5.05	0.0719
14	Duley Lake	14	0.00752	0.000154	0.000403	0.000841	2.48	0.00147	0.0291	0.00201	0.0000307	0.00108	0.00128	0.000499	0.000951	0.00541	0.0000299	0.0118	0.000403	0.0176	0.0133	0.000128	0.000425	12.4	0.0000372	0.00127	0.00132	0.00129	0.185	0.0000337	2.47	0.00244	5.32	0.0826
14.08333333	Duley Lake	14	0.00802	0.000156	0.000422	0.000884	2.51	0.00148	0.0302	0.00201	0.0000325	0.00116	0.00128	0.000502	0.000954	0.00565	0.0000309	0.0118	0.000421	0.0180	0.0133	0.000132	0.000429	12.6	0.0000388	0.00136	0.00134	0.00136	0.185	0.0000338	2.58	0.00253	5.41	0.0869
14.16666667	Duley Lake	14	0.00849	0.000159	0.000439	0.000924	2.53	0.00149	0.0312	0.00202	0.0000341	0.00124	0.00129	0.000505	0.000957	0.00589	0.0000318	0.0118	0.000438	0.0183	0.0133	0.000135	0.000433	12.7	0.0000404	0.00144	0.00135	0.00141	0.185	0.0000338	2.65	0.00261	5.48	0.0909
14.25	Duley Lake	14	0.00893	0.000161	0.000455	0.000960	2.54	0.00150	0.0319	0.00202	0.0000356	0.00131	0.00129	0.000508	0.000960	0.00610	0.0000326	0.0117	0.000452	0.0185	0.0133	0.000139	0.000437	12.7	0.0000418	0.00152	0.00136	0.00144	0.185	0.0000339	2.70	0.00267	5.54	0.0945
14.33333333	Duley Lake	14	0.00755	0.000154	0.000410	0.000856	2.43	0.00146	0.0290	0.00199	0.0000314	0.00112	0.00127	0.000497	0.000948	0.00549	0.0000302	0.0115	0.000407	0.0176	0.0131	0.000129	0.000425	12.2	0.0000378	0.00129	0.00130	0.00123	0.168	0.0000335	2.40	0.00242	5.27	0.0833
14.41666667	Duley Lake	14	0.00593	0.000148	0.000357	0.000731	2.34	0.00142	0.0258	0.00200	0.0000264	0.000876	0.00126	0.000491	0.000948	0.00478	0.0000276	0.0116	0.000355	0.0167	0.0131	0.000119	0.000417	11.8	0.0000331	0.00102	0.00125	0.00101	0.158	0.0000337	2.09	0.00216	5.03	0.0707
14.5	Duley Lake	14	0.00587	0.000148	0.000353	0.000721	2.35	0.00143	0.0256	0.00201	0.0000260	0.000854	0.00127	0.000492	0.000952	0.00473	0.0000274	0.0118	0.000351	0.0166	0.0132	0.000119	0.000417	11.8	0.0000328	0.00100	0.00125	0.000988	0.162	0.0000338	2.07	0.00214	5.02	0.0700
14.58333333	Duley Lake	14	0.00610	0.000148	0.000357	0.000730	2.36	0.00143	0.0258	0.00201	0.0000263	0.000871	0.00127	0.000493	0.000952	0.00479	0.0000276	0.0118	0.000354	0.0167	0.0132	0.000119	0.000417	11.8	0.0000333	0.00103	0.00126	0.00100	0.170	0.0000338	2.09	0.00216	5.04	0.0711
14.66666667	Duley Lake	14	0.00629	0.000148	0.000360	0.000738	2.37	0.00143	0.0260	0.00200	0.0000266	0.000889	0.00127	0.000492	0.000952	0.00485	0.0000277	0.0118	0.000358	0.0168	0.0132	0.000120	0.000417	11.9	0.0000336	0.00106	0.00126	0.00102	0.175	0.0000338	2.12	0.00218	5.06	0.0721
14.75	Duley Lake	14	0.00650	0.000149	0.000367	0.000754	2.38	0.00143	0.0265	0.00200	0.0000273	0.000920	0.00127	0.000493	0.000950	0.00494	0.0000281	0.0118	0.000365	0.0169	0.0132	0.000121	0.000418	11.9	0.0000342	0.00110	0.00127	0.00106	0.176	0.0000337	2.17	0.00222	5.09	0.0737
14.83333333	Duley Lake	14	0.00641	0.000149	0.000374	0.000747	2.36	0.00142	0.0262	0.00199	0.0000270	0.000907	0.00127	0.000494	0.000946	0.00489	0.0000279	0.0117	0.000362	0.0168	0.0133	0.000120	0.000416	12.0	0.0000339	0.00106	0.00126	0.00105	0.174	0.0000336	2.15	0.00220	5.06	0.0728
14.91666667	Duley Lake	14	0.00656	0.000149	0.000370	0.000763	2.38	0.00143	0.0267	0.00199	0.0000276	0.000937	0.00126	0.000492	0.000946	0.00498	0.0000282	0.0117	0.000369	0.0169	0.0131	0.000121	0.000417	11.9	0.0000345	0.00111	0.00127	0.00109	0.173	0.0000336	2.20	0.00224	5.10	0.0745
15	Duley Lake	15	0.00794	0.000156	0.000416	0.000868	2.50	0.00148	0.0297	0.00201	0.0000319	0.00114	0.00128	0.000501	0.000955	0.00559	0.0000306	0.0118	0.000415	0.0179	0.0133	0.000130	0.000427	12.5	0.0000385	0.00134	0.00133	0.00132	0.186	0.0000338	2.53	0.00250	5.38	0.0857
15.08333333	Duley Lake	15	0.00846	0.000158	0.000435	0.000913	2.53	0.00149	0.0309	0.00202	0.0000337	0.00122	0.00129	0.000505	0.000957	0.00584	0.0000315	0.0118	0.000433	0.0182	0.0133	0.000134	0.000432	12.7	0.0000402	0.00143	0.00135	0.00139	0.187	0.0000339	2.64	0.00259	5.47	0.0903
15.16666667	Duley Lake	15	0.00895	0.000161	0.000453	0.000954	2.55	0.00150	0.0319	0.00202	0.0000354	0.00130	0.00129	0.000508	0.000961	0.00609	0.0000325	0.0118	0.000451	0.0186	0.0133	0.000138	0.000436	12.8	0.0000419	0.00152	0.00137	0.00144	0.186	0.0000339	2.72	0.00267	5.55	0.0945
15.25	Duley Lake	15	0.00943	0.000163	0.000470	0.000994	2.56	0.00151	0.0327	0.00203	0.0000371	0.00138	0.00130	0.000511	0.000964	0.00632	0.0000333	0.0117	0.000466	0.0188	0.0133	0.000141	0.000440	12.8	0.0000435	0.00161	0.00138	0.00147	0.186	0.0000340	2.77	0.00273	5.61	0.0984
15.33333333	Duley Lake	15	0.00795	0.000156	0.000422	0.000882	2.44	0.00146	0.0296	0.00200	0.0000326	0.00117	0.00127	0.000499	0.000951	0.00567	0.0000308	0.0115	0.000418	0.0178	0.0131	0.000132	0.000427	12.2	0.0000392	0.00136	0.00131	0.00126	0.170	0.0000337	2.46	0.00248	5.32	0.0864
15.41666667	Duley Lake	15	0.00624	0.000149	0.000367	0.000752	2.36	0.00143	0.0263	0.00200	0.0000273	0.000917	0.00127	0.000493	0.000951	0.00492	0.0000281	0.0116	0.000364	0.0169	0.0131	0.000121	0.000419	11.8	0.0000342	0.00107	0.00126	0.00103	0.159	0.0000338	2.13	0.00220	5.07	0.0731
15.5	Duley Lake	15	0.00617	0.000149	0.000362	0.000741	2.36	0.00143	0.0260	0.00201	0.0000268	0.000894	0.00127	0.000494	0.000955	0.00486	0.0000279	0.0118	0.000359	0.0168	0.0132	0.000120	0.000419	11.9	0.0000338	0.00106	0.00126	0.00101	0.164	0.0000339	2.11	0.00218	5.07	0.0723
15.58333333	Duley Lake	15	0.00641	0.000149	0.000366	0.000750	2.37	0.00143	0.0263	0.00201	0.0000272	0.000911	0.00127	0.000495	0.000955	0.00493	0.0000280	0.0118	0.000363	0.0169	0.0133	0.000121	0.000419	11.9	0.0000343	0.00109	0.00126	0.00103	0.171	0.0000339	2.14	0.00220	5.09	0.0734
15.66666667	Duley Lake	15	0.00660	0.000150	0.000370	0.000759	2.38	0.00143	0.0265	0.00201	0.0000275	0.000929	0.00127	0.000494	0.000954	0.00498	0.0000282	0.0118	0.000367	0.0169	0.0133	0.000121	0.000419	11.9	0.0000346	0.00111	0.00127	0.00104	0.176	0.0000339	2.16	0.00222	5.10	0.0744
15.75	Duley Lake	15	0.00682	0.000150	0.000377	0.000776	2.39	0.00144	0.0269	0.00201	0.0000282	0.000962	0.00127	0.000495	0.000953	0.00508	0.0000286	0.0118	0.000374	0.0171	0.0132	0.000123	0.000420	12.0	0.0000353	0.00115	0.00128	0.00108	0.178	0.0000338	2.21	0.00226	5.14	0.0762
15.83333333	Duley Lake	15	0.00672	0.000149	0.000373	0.000767	2.38	0.00143	0.0267	0.00200	0.0000279	0.000948	0.00126	0.000492	0.000949	0.00503	0.0000283	0.0117	0.000370	0.0169	0.0132	0.000122	0.000418	11.9	0.0000349	0.00113	0.00127	0.00107	0.176	0.0000337	2.19	0.00224	5.10	0.0752
15.91666667	Duley Lake	15	0.00688	0.000150	0.000380	0.000784	2.40	0.00144	0.0272	0.00200	0.0000286	0.000980	0.00127	0.000494	0.000949	0.00512	0.0000287	0.0117	0.000378	0.0171	0.0132	0.000123	0.000419	12.0	0.0000355	0.00117	0.00128	0.00111	0.174	0.0000337	2.25	0.00228	5.14	0.0770
16	Duley Lake	16	0.00833	0.000157	0.000428	0.000894	2.52	0.00148	0.0303	0.00202	0.0000330	0.00119	0.00129	0.000504	0.000958	0.00576	0.0000312	0.0118	0.000426	0.0181	0.0133	0.000132	0.000430	12.6	0.0000398	0.00141	0.00134	0.00135	0.188	0.0000339	2.58	0.00255	5.43	0.0888
16.08333333	Duley Lake	16	0.00889	0.000160	0.000448	0.000942	2.55	0.00150	0.0315	0.00202	0.0000350	0.00128	0.00129	0.000508	0.000961	0.00604	0.0000322	0.0118	0.000446	0.0185	0.0133	0.000136	0.000434	12.7	0.0000416	0.00151	0.00136	0.00142	0.188	0.0000340	2.70	0.00265	5.53	0.0936
16.16666667	Duley Lake	16	0.00943	0.000163	0.000467	0.000986	2.57	0.00151	0.0326	0.00203	0.0000368	0.00136	0.00130	0.000511	0.000965	0.00630	0.0000332	0.0118	0.000464	0.0188	0.0134	0.000140	0.000439	12.8	0.0000434	0.00160	0.00138	0.00148	0.188	0.0000341	2.78	0.00273	5.62	0.0981
16.25	Duley Lake	16	0.00995	0.000165	0.000485	0.00103	2.59	0.00152	0.0335	0.00204	0.0000385	0.00145	0.00130	0.000514	0.000968	0.00655	0.0000341	0.0117	0.000480	0.0191	0.0133	0.000144	0.000443	12.9	0.0000452	0.00170	0.00139	0.00151	0.187	0.0000341	2.84	0.00280	5.68	0.102
16.33333333	Duley Lake	16	0.00838	0.000157	0.000435	0.000911	2.46	0.00147	0.0303	0.00201	0.0000338	0.00123	0.00128	0.000502	0.000955	0.00586	0.0000315	0.0115	0.000430	0.0181	0.0131	0.000134	0.000430	12.3	0.0000406	0.00144	0.00133	0.00129	0.171	0.0000338	2.52	0.00253	5.38	0.0897
16.41666667	Duley Lake	16	0.00658	0.000150	0.000377	0.000774	2.37	0.00144	0.0268	0.00201	0.0000282	0.000960	0.00127	0.000495	0.000954	0.00506	0.0000286	0.0116	0.000373	0.0170	0.0132	0.000123	0.000420	11.9	0.0000353	0.00113	0.00127	0.00105	0.160	0.0000339	2.18	0.00224	5.12	0.0756
16.5	Duley Lake	16	0.00651	0.000150	0.000372	0.000762	2.37	0.00144	0.0265	0.00202	0.0000277	0.000936	0.00127	0.000496	0.000957	0.00501	0.0000284	0.0118	0.000368	0.0170	0.0133	0.000122	0.000421	11.9	0.0000349	0.00111	0.00127	0.00103	0.165	0.0000340	2.16	0.00222	5.11	0.0748
16.58333333	Duley Lake	16	0.00675	0.000151	0.000376	0.000772	2.39	0.00144	0.0268	0.00202	0.0000281	0.000955	0.00127	0.000497	0.000958	0.00507	0.0000285	0.0118	0.000372	0.0171	0.0133	0.000122	0.000421	11.9	0.0000353	0.00115	0.00127	0.00105	0.173	0.0000340	2.18	0.00224	5.13	0.0759
16.66666667	Duley Lake	16	0.00695	0.000151	0.000380	0.000781	2.39

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
22.25	Duley Lake	22	0.0121	0.000173	0.000551	0.00117	2.68	0.00156	0.0367	0.00207	0.0000446	0.00173	0.00133	0.000528	0.000985	0.00750	0.0000374	0.0117	0.000541	0.0204	0.0135	0.000155	0.000455	13.2	0.0000522	0.00208	0.00145	0.00166	0.195	0.0000346	3.14	0.00309	5.99	0.119
22.33333333	Duley Lake	22	0.0101	0.000164	0.000487	0.00103	2.54	0.00150	0.0329	0.00204	0.0000387	0.00145	0.00130	0.000513	0.000969	0.00662	0.0000341	0.0115	0.000479	0.0191	0.0132	0.000142	0.000440	12.6	0.0000462	0.00174	0.00138	0.00141	0.177	0.0000342	2.76	0.00276	5.63	0.103
22.41666667	Duley Lake	22	0.00800	0.000156	0.000419	0.000866	2.43	0.00146	0.0289	0.00203	0.0000321	0.00114	0.00129	0.000504	0.000965	0.00567	0.0000307	0.0117	0.000412	0.0179	0.0133	0.000130	0.000429	12.1	0.0000397	0.00138	0.00131	0.00116	0.167	0.0000342	2.37	0.00243	5.32	0.0863
22.5	Duley Lake	22	0.00787	0.000155	0.000412	0.000850	2.43	0.00146	0.0285	0.00204	0.0000315	0.00111	0.00129	0.000505	0.000968	0.00559	0.0000304	0.0118	0.000406	0.0178	0.0133	0.000129	0.000429	12.1	0.0000392	0.00135	0.00131	0.00113	0.172	0.0000343	2.34	0.00240	5.30	0.0850
22.58333333	Duley Lake	22	0.00811	0.000156	0.000416	0.000859	2.44	0.00146	0.0287	0.00204	0.0000318	0.00112	0.00129	0.000505	0.000968	0.00565	0.0000305	0.0118	0.000409	0.0179	0.0134	0.000129	0.000429	12.2	0.0000396	0.00138	0.00131	0.00114	0.180	0.0000343	2.36	0.00242	5.32	0.0860
22.66666667	Duley Lake	22	0.00830	0.000156	0.000420	0.000868	2.45	0.00147	0.0290	0.00204	0.0000322	0.00114	0.00129	0.000505	0.000967	0.00571	0.0000307	0.0119	0.000413	0.0179	0.0134	0.000130	0.000429	12.2	0.0000400	0.00141	0.00132	0.00116	0.185	0.0000343	2.39	0.00244	5.34	0.0871
22.75	Duley Lake	22	0.00857	0.000157	0.000428	0.000887	2.47	0.00147	0.0295	0.00203	0.0000329	0.00118	0.00129	0.000505	0.000967	0.00582	0.0000311	0.0118	0.000421	0.0181	0.0134	0.000131	0.000430	12.3	0.0000408	0.00145	0.00133	0.00120	0.187	0.0000342	2.44	0.00248	5.37	0.0891
22.83333333	Duley Lake	22	0.00838	0.000156	0.000421	0.000873	2.45	0.00146	0.0291	0.00202	0.0000324	0.00116	0.00128	0.000502	0.000961	0.00573	0.0000307	0.0118	0.000415	0.0179	0.0133	0.000130	0.000427	12.2	0.0000402	0.00142	0.00132	0.00118	0.185	0.0000341	2.41	0.00245	5.33	0.0875
22.91666667	Duley Lake	22	0.00861	0.000157	0.000431	0.000894	2.47	0.00147	0.0297	0.00203	0.0000332	0.00120	0.00129	0.000504	0.000963	0.00585	0.0000312	0.0117	0.000424	0.0181	0.0133	0.000132	0.000429	12.3	0.0000410	0.00146	0.00133	0.00122	0.183	0.0000341	2.47	0.00250	5.38	0.0898
23	Duley Lake	23	0.0103	0.000165	0.000485	0.00102	2.59	0.00152	0.0331	0.00205	0.0000384	0.00143	0.00131	0.000516	0.000973	0.00660	0.0000340	0.0118	0.000479	0.0192	0.0134	0.000142	0.000441	12.9	0.0000460	0.00175	0.00140	0.00147	0.196	0.0000344	2.83	0.00279	5.69	0.103
23.08333333	Duley Lake	23	0.0110	0.000168	0.000510	0.00108	2.64	0.00153	0.0345	0.00206	0.0000407	0.00154	0.00132	0.000521	0.000977	0.00693	0.0000353	0.0118	0.000503	0.0197	0.0135	0.000147	0.000446	13.0	0.0000483	0.00187	0.00142	0.00156	0.196	0.0000345	2.96	0.00291	5.82	0.109
23.16666667	Duley Lake	23	0.0116	0.000171	0.000534	0.00113	2.67	0.00155	0.0359	0.00207	0.0000429	0.00165	0.00133	0.000525	0.000982	0.00725	0.0000365	0.0118	0.000525	0.0202	0.0135	0.000151	0.000451	13.2	0.0000505	0.00199	0.00144	0.00163	0.196	0.0000346	3.08	0.00302	5.93	0.115
23.25	Duley Lake	23	0.0123	0.000174	0.000555	0.00118	2.69	0.00156	0.0369	0.00207	0.0000450	0.00174	0.00133	0.000529	0.000986	0.00755	0.0000376	0.0117	0.000545	0.0205	0.0135	0.000155	0.000456	13.3	0.0000526	0.00210	0.00146	0.00167	0.196	0.0000347	3.15	0.00310	6.01	0.120
23.33333333	Duley Lake	23	0.0102	0.000165	0.000490	0.00103	2.55	0.00151	0.0330	0.00204	0.0000389	0.00146	0.00130	0.000514	0.000970	0.00666	0.0000342	0.0116	0.000482	0.0192	0.0133	0.000143	0.000441	12.6	0.0000465	0.00176	0.00138	0.00142	0.179	0.0000342	2.77	0.00278	5.65	0.104
23.41666667	Duley Lake	23	0.00809	0.000156	0.000421	0.000871	2.44	0.00146	0.0290	0.00203	0.0000324	0.00115	0.00129	0.000505	0.000965	0.00571	0.0000308	0.0117	0.000415	0.0179	0.0133	0.000130	0.000429	12.1	0.0000400	0.00139	0.00131	0.00116	0.168	0.0000342	2.38	0.00244	5.33	0.0870
23.5	Duley Lake	23	0.00795	0.000156	0.000415	0.000855	2.44	0.00146	0.0287	0.00204	0.0000317	0.00112	0.00129	0.000505	0.000968	0.00562	0.0000305	0.0118	0.000408	0.0179	0.0134	0.000129	0.000429	12.2	0.0000394	0.00136	0.00131	0.00114	0.173	0.0000343	2.35	0.00241	5.31	0.0856
23.58333333	Duley Lake	23	0.00819	0.000156	0.000418	0.000864	2.45	0.00147	0.0289	0.00204	0.0000320	0.00113	0.00129	0.000505	0.000969	0.00568	0.0000306	0.0118	0.000411	0.0179	0.0134	0.000130	0.000430	12.2	0.0000398	0.00139	0.00132	0.00115	0.181	0.0000343	2.37	0.00243	5.33	0.0866
23.66666667	Duley Lake	23	0.00837	0.000156	0.000422	0.000873	2.46	0.00147	0.0291	0.00204	0.0000324	0.00115	0.00129	0.000505	0.000968	0.00574	0.0000308	0.0119	0.000415	0.0180	0.0134	0.000130	0.000430	12.2	0.0000402	0.00142	0.00132	0.00117	0.186	0.0000343	2.40	0.00245	5.35	0.0876
23.75	Duley Lake	23	0.00864	0.000157	0.000430	0.000892	2.47	0.00147	0.0296	0.00203	0.0000332	0.00119	0.00129	0.000506	0.000967	0.00585	0.0000312	0.0118	0.000423	0.0181	0.0134	0.000132	0.000430	12.3	0.0000410	0.00146	0.00133	0.00121	0.188	0.0000342	2.45	0.00249	5.38	0.0897
23.83333333	Duley Lake	23	0.00845	0.000156	0.000423	0.000878	2.45	0.00146	0.0292	0.00202	0.0000326	0.00116	0.00128	0.000503	0.000962	0.00576	0.0000308	0.0118	0.000417	0.0179	0.0133	0.000130	0.000427	12.2	0.0000404	0.00143	0.00132	0.00119	0.186	0.0000341	2.42	0.00246	5.34	0.0881
23.91666667	Duley Lake	23	0.00868	0.000157	0.000433	0.000899	2.47	0.00147	0.0298	0.00203	0.0000335	0.00120	0.00129	0.000505	0.000963	0.00588	0.0000313	0.0117	0.000426	0.0181	0.0133	0.000132	0.000429	12.3	0.0000412	0.00147	0.00133	0.00123	0.184	0.0000341	2.48	0.00251	5.39	0.0903
24	Duley Lake	24	0.0103	0.000165	0.000487	0.00102	2.60	0.00152	0.0331	0.00205	0.0000385	0.00144	0.00131	0.000516	0.000974	0.00662	0.0000341	0.0118	0.000480	0.0193	0.0135	0.000142	0.000441	12.9	0.0000462	0.00176	0.00140	0.00147	0.197	0.0000344	2.83	0.00280	5.70	0.104
24.08333333	Duley Lake	24	0.0110	0.000168	0.000512	0.00108	2.64	0.00154	0.0346	0.00206	0.0000409	0.00155	0.00132	0.000521	0.000978	0.00696	0.0000354	0.0118	0.000505	0.0198	0.0135	0.000147	0.000447	13.1	0.0000485	0.00188	0.00142	0.00156	0.197	0.0000345	2.97	0.00292	5.82	0.110
24.16666667	Duley Lake	24	0.0117	0.000171	0.000536	0.00113	2.67	0.00155	0.0359	0.00207	0.0000431	0.00165	0.00133	0.000526	0.000983	0.00728	0.0000366	0.0118	0.000527	0.0202	0.0135	0.000152	0.000452	13.2	0.0000507	0.00200	0.00145	0.00164	0.198	0.0000346	3.09	0.00303	5.94	0.115
24.25	Duley Lake	24	0.0123	0.000174	0.000557	0.00118	2.69	0.00157	0.0370	0.00207	0.0000451	0.00175	0.00133	0.000529	0.000987	0.00758	0.0000377	0.0117	0.000547	0.0206	0.0135	0.000156	0.000457	13.3	0.0000527	0.00211	0.00146	0.00168	0.197	0.0000347	3.16	0.00311	6.02	0.120
24.33333333	Duley Lake	24	0.0103	0.000165	0.000492	0.00103	2.55	0.00151	0.0330	0.00204	0.0000390	0.00147	0.00130	0.000514	0.000970	0.00668	0.0000343	0.0116	0.000483	0.0192	0.0133	0.000143	0.000441	12.6	0.0000466	0.00177	0.00138	0.00142	0.179	0.0000342	2.77	0.00278	5.65	0.104
24.41666667	Duley Lake	24	0.00814	0.000156	0.000423	0.000874	2.44	0.00146	0.0291	0.00203	0.0000325	0.00116	0.00129	0.000505	0.000966	0.00573	0.0000309	0.0117	0.000416	0.0180	0.0133	0.000131	0.000430	12.2	0.0000401	0.00140	0.00131	0.00117	0.169	0.0000342	2.39	0.00245	5.33	0.0873
24.5	Duley Lake	24	0.00800	0.000156	0.000416	0.000858	2.44	0.00146	0.0287	0.00204	0.0000318	0.00112	0.00129	0.000505	0.000969	0.00564	0.0000306	0.0118	0.000409	0.0179	0.0134	0.000130	0.000430	12.2	0.0000395	0.00137	0.00131	0.00114	0.174	0.0000343	2.36	0.00242	5.32	0.0859
24.58333333	Duley Lake	24	0.00825	0.000156	0.000420	0.000867	2.45	0.00147	0.0289	0.00204	0.0000322	0.00114	0.00129	0.000506	0.000969	0.00570	0.0000307	0.0119	0.000413	0.0180	0.0134	0.000130	0.000430	12.2	0.0000400	0.00140	0.00132	0.00116	0.183	0.0000343	2.38	0.00244	5.34	0.0870
24.66666667	Duley Lake	24	0.00843	0.000157	0.000423	0.000876	2.46	0.00147	0.0292	0.00204	0.0000325	0.00116	0.00129	0.000506	0.000969	0.00576	0.0000309	0.0119	0.000416	0.0180	0.0134	0.000131	0.000430	12.2	0.0000403	0.00143	0.00132	0.00117	0.188	0.0000343	2.41	0.00246	5.35	0.0880
24.75	Duley Lake	24	0.00870	0.000158	0.000432	0.000895	2.47	0.00147	0.0297	0.00204	0.0000333	0.00120	0.00129	0.000506	0.000968	0.00587	0.0000313	0.0118	0.000425	0.0182	0.0134	0.000132	0.000431	12.3	0.0000411	0.00147	0.00133	0.00121	0.189	0.0000342	2.46	0.00250	5.39	0.0901
24.83333333	Duley Lake	24	0.00851	0.000156	0.000425	0.000881	2.45	0.00146	0.0292	0.00202	0.0000327	0.00117	0.00128	0.000503	0.000962	0.00578	0.0000309	0.0118	0.000418	0.0180	0.0133	0.000131	0.000428	12.2	0.0000405	0.00144	0.00132	0.00119	0.187	0.0000341	2.42	0.00247	5.34	0.0884
24.91666667	Duley Lake	24	0.00874	0.000158	0.000434	0.000902	2.47	0.00147	0.0298	0.00203	0.0000336	0.00121	0.00129	0.000505	0.000964	0.00590	0.0000314	0.0118	0.000428	0.0182	0.0133	0.000132	0.000430	12.3	0.0000413	0.00148	0.00133	0.00123	0.186	0.0000341	2.48	0.00252	5.39	0.0907
25	Duley Lake	25	0.00991	0.000163	0.000472	0.000989	2.57	0.00151	0.0322	0.00205	0.0000371	0.00137	0.00131	0.000514	0.000972	0.00642	0.0000333	0.0119	0.000465	0.0190	0.0135	0.000139	0.000438	12.7	0.0000448	0.00168	0.00138	0.00140	0.197	0.0000344	2.74	0.00272	5.62	0.100
25.08333333	Duley Lake	25	0.00979	0.000163	0.000469	0.000981	2.56	0.00150	0.0320	0.00205	0.0000368	0.00136	0.00131	0.000514	0.000973	0.00637	0.0000332	0.0120	0.000462	0.0189	0.0135	0.000139	0.000438	12.7	0.0000445	0.00166	0.00138	0.00139	0.195	0.0000344	2.72	0.00271	5.60	0.0992
25.16666667	Duley Lake	25	0.00964	0.000162	0.000465	0.000971	2.55	0.00150	0.0318	0.00205	0.0000364	0.00134	0.00131	0.000514	0.000974	0.00632	0.0000330	0.0121	0.000458	0.0189	0.0135	0.000138	0.000438	12.7	0.0000441	0.00164	0.00137	0.00138	0.194	0.0000344	2.69	0.00269	5.58	0.0982
25.25	Duley Lake	25	0.00946	0.000162	0.000459	0.000959	2.54	0.00150	0.0315	0.00205	0.0000359	0.00131	0.00131	0.000513	0.000973	0.00624	0.0000327	0.0122	0.000453	0.0188	0.0134	0.000137	0.000437	12.6	0.0000436	0.00161	0.00137	0.00135	0.192	0.0000344	2.66	0.00266	5.55	0.0968
25.33333333	Duley Lake	25	0.00734	0.000153	0.000396	0.000814	2.41	0.00145	0.0276	0.00202	0.0000300	0.00103	0.00128	0.000500	0.000960	0.00536	0.0000295	0.0119	0.000392	0.0175	0.0132	0.000126	0.000424	12.0	0.0000376	0.00126	0.00129	0.00111	0.167	0.0000341	2.29	0.00234	5.22	0.0808
25.41666667	Duley Lake	25	0.00516	0.000146	0.000334	0.000669	2.30	0.00141	0.0240	0.00203	0.0000240	0.000749	0.00127	0.000494	0.000960	0.00448	0.0000265	0.0119	0.000331	0.0164	0.0132	0.000115	0.000415	11.6	0.0000316	0.000902	0.00123	0.000865	0.143	0.0000343	1.92	0.00203	4.94	0.0650
25.5	Duley Lake	25	0.00443	0.000144	0.000314	0.000621	2.27	0.00141	0.0228	0.00203	0.0000221	0.000654	0.00128	0.000493	0.000963	0.00420	0.0000255	0.0119	0.000311	0.0161	0.0133	0.000111	0.000414	11.5	0.0000296	0.000783	0.00121	0.000783	0.136	0.0000344	1.80	0.00193	4.87	0.0598
25.58333333	Duley Lake	25	0.00395	0.000143	0.000300	0.000589	2.25	0.00140	0.0220	0.00203	0.0000207	0.000591	0.00127	0.000492	0.000963	0.00400	0.0000249	0.0119	0.000298	0.0159	0.0133	0.000109	0.000412	11.4	0.0000283	0.000704	0.00120	0.000729	0.130	0.0000344	1.72	0.00186	4.80	0.0563
25.66666667	Duley Lake	25	0.00355	0.000141	0.000289	0.000562	2.23	0.00139	0.0213	0.00203	0.0000196	0.000539	0.00127	0.000490	0.000962	0.00384	0.0000243	0.0118	0.000286	0.0156	0.0133	0.000107	0.000410	11.3	0.0000272	0.000639	0.00119	0.000683	0.126	0.0000344	1.65	0.00180	4.75	0.0534
25.75	Duley Lake	25	0.00327	0.000140	0.000280	0.000543	2.21	0.00138	0.0208	0.00203	0.0000189	0.000503	0.00127	0.000488	0.000962	0.00372	0.0000239	0.0118	0.000278	0.0155	0.0133	0.000105	0.000408	11.2	0.0000264	0.000593	0.00118	0.000652	0.122	0.0000344	1.60	0.00176	4.74	0.0513
25.83333333	Duley Lake	25	0.00285	0.000138	0.000267	0.000514	2.17	0.00137	0.0200	0.00202	0.0000177	0.000447	0.00126	0.000484	0.000954	0.00354	0.0000232	0.0117	0.000266	0.0152	0.0131	0.000103	0.000404	11.0	0.0000252	0.000525	0.00116	0.000603	0.117	0.0000342	1.53	0.00169	4.62	0.0480
25.91666667	Duley Lake	25	0.00265	0.000137	0.000262	0.000500	2.17	0.00137	0.0197	0.00202	0.0000171	0.000420	0.00126	0.000484	0.000955	0.00346	0.0000229	0.0117	0.000260	0.0151	0.0132	0.000102	0.000404	11.0	0.0000247	0.000491	0.00115	0.000580	0.115	0.0000342	1.49	0.00166	4.60	0.0465
26	Duley Lake	26	0.00266	0.000138	0.000263	0.000503	2.18	0.00137	0.0198	0.00203	0.0000172	0.000424	0.00127	0.000486	0.000960	0.00348	0.0000230	0.0118	0.000261	0.0152	0.0132	0.000102	0.000406	11.1	0.0000248	0.000494	0.00116	0.000583	0.115	0.0000344	1.50	0.00167	4.62	0.0470
26.08333333	Duley Lake	26	0.00264	0.000138	0.000263	0.000502	2.18	0.00137	0.0198	0.00203	0.0000172	0.000421	0.00127	0.000487	0.000960	0.00347	0.0000230	0.0119	0.000261	0.0152	0.0133	0.000102	0.000406	11.1	0.0000247	0.000490	0.00116	0.000581	0.115	0.0000344	1.50	0.00167	4.62	0.0468
26.16666667	Duley Lake	26	0.00261	0.000138	0.000262	0.000500	2.18	0.00138	0.0198	0.00203	0.0000171	0.000417	0.00127	0.000487	0.000961	0.00346	0.0000230	0.0119	0.000260	0.0152	0.0133	0.000102	0.000407	11.1	0.0000246	0.000485	0.00116	0.000577	0.115	0.0000345	1.50	0.00167	4.62	0.0466
26.25	Duley Lake	26	0.00256	0.000138	0.000261	0.000497	2.18	0.00137	0.0197	0.00203	0.0000170	0.000411	0.00127	0.000487	0.000961	0.00344	0.0000229	0.0119	0.000259	0.0151	0.0133	0.000102	0.000406	11.1	0.0000245	0.000477	0.00116	0.000572	0.115	0.0000345	1.49	0.00166	4.61	0.0463
26.33333333	Duley Lake	26	0.00204	0.000135	0.000244	0.000459	2.13	0.00135	0.0186	0.00201	0.0000154	0.000341	0.00125	0.000480	0.000951	0.00321	0.0000220	0.0117	0.000242	0.0147	0.0131	0.0000983	0.000400	10.8	0.0000229	0.000392	0.00113	0.000511	0.107	0.0000342	1.39	0.00157	4.50	0.0420
26.41666667	Duley Lake	26	0.00155	0.000134	0.000230	0.000427	2.11	0.00135	0.0178	0.00202	0.0000141	0.000277	0.00125	0.000480	0.000954	0.00302	0.0000214	0.0117	0.000229	0.0145	0.0131	0.0000961	0.000399	10.8	0.0000216	0.000311	0.00112	0.000456	0.103	0.0000343	1.31	0.00151	4.45	0.0386
26.5	Duley Lake	26	0.00138	0.000134	0.000226	0.000417	2.11	0.00135	0.0176	0.00203	0.0000137	0.000256	0.00126	0.000482	0.000958	0.00296	0.0000212	0.0118	0.000225	0.0145	0.0132	0.0000956	0.000400	10.8	0.0000212	0.000285	0.00112	0.000438	0.101	0.0000344	1.28	0.00149	4.45	0.0375
26.58333333	Duley Lake	26	0.00127	0.000133	0.000223	0.000410	2.11	0.00135	0.0175	0.00203	0.0000134	0.000241	0.00126	0.000482	0.000958	0.00292	0.0000211	0.0118	0.000222	0.0145	0.0132	0.0000951	0.000400	10.8	0.0000209	0.000266	0.00112	0.000425	0.100	0.0000345	1.27	0.00147	4.44	0.0367
26.66666667	Duley Lake	26	0.00118	0.000133	0.000220	0.000403	2.10	0.00135	0.0173	0.00202	0.0000131	0.000229	0.00126	0.000481	0.000957	0.00288	0.0000209	0.0118	0.000219	0.0144	0.0132	0.0000945	0.000399	10.7	0.0000207	0.000251	0.00112	0.000414	0.0991	0.0000344	1.25	0.00146	4.42	0.0360
26.75	Duley Lake	26	0.00111	0.000133	0.000218	0.000398	2.09	0.00134	0.0171	0.00202	0.0000130	0.000220	0.00126	0.000480	0.000956	0.00285	0.0000208	0.0117	0.000217	0.0143	0.0132	0.0000941	0.000399	10.7	0.0000205	0.000240	0.00111	0.000407	0.0982	0.0000344	1.24	0.00145	4.41	0.0355
26.83333333	Duley Lake	26	0.00101	0.000132	0.000214	0.000390	2.08	0.00134	0.0169	0.00201	0.0000126	0.000206	0.00125	0.000477	0.000951	0.00280	0.0000206	0.0117	0.000214	0.0142	0.0131	0.0000931	0.000396	10.6	0.0000201	0.000223	0.00110	0.000394	0.0964	0.0000342	1.21	0.00143	4.37	0.0345
26.91666667	Duley Lake	26	0.000966	0.000132	0.000213	0.000387	2.08	0.00134	0.0168	0.00201	0.0000125	0.000200	0.00125	0.000477	0.000952	0.00278	0.0000205	0.0117	0.000213	0.0142	0.0131	0.0000930	0.000396	10.6	0.0000200	0.000216	0.00110	0.000389	0.0960	0.0000343	1.21	0.00142	4.37	0.0342
27	Duley Lake	27	0.000950	0.000132	0.000214	0.000388	2.09	0.00134	0.0169	0.00202	0.0000125	0.000199	0.00126	0.000480	0.000957	0.00279	0.0000206	0.0118	0.000213	0.0143	0.0132	0.0000934	0.000399	10.7	0.0000200	0.000214	0.00111	0.000390	0.0966	0.0000345	1.21	0.00143	4.39	0.0344
27.08333333	Duley Lake	27	0.000944	0.000132	0.000214	0.000388	2.09	0.00134	0.0169	0.00203	0.0000125	0.000198	0.00126	0.000481	0.000958	0.00279	0.0000206	0.0118	0.000213	0.0143	0.0132	0.0000934	0.000399	10.7	0.0000200	0.000213	0.00111	0.000390	0.0967	0.0000345	1.21	0.00143	4.40	0.0344
27.16666667	Duley Lake	27	0.000938	0.000132	0.000214	0.000388	2.09	0.00135	0.0169	0.00203	0.0000125	0.000198	0.00126	0.000481	0.000959	0.00279	0.0000206	0.0117	0.000213	0.0143	0.0132	0.0000935	0.000399	10.7	0.0000200	0.000212	0.00111	0.000389	0.0968	0.0000345	1.21	0.00143	4.40	0.0344
27.25	Duley Lake	27	0.000927	0.000132	0.000213	0.000387	2.09	0.00134	0.0169	0.00203	0.0000125	0.000196	0.00126	0.000481	0.000959	0.00278	0.0000206	0.0118	0.000213	0.0143	0.0132	0.0000934	0.000399	10.7	0.0000200	0.000210	0.00111	0.000388	0.0966	0.0000345	1.21	0.00143	4.40	0.0343
27.33333333	Duley Lake	27	0.000806	0.000131	0.000208	0.000376	2.06	0.00133	0.0165	0.00201	0.0000121	0.000179	0.00125	0.000476	0.000949	0.00271	0.0000202	0.0117	0.000208	0.0141	0.0131	0.0000919	0.000395	10.6	0.0000195	0.000190	0.00110	0.000371	0.0939	0.0000342	1.18	0.00140	4.33	0.0330
27.41666667	Duley Lake	27	0.000698	0.000131	0.000206	0.000370	2.07	0.00133	0.0164	0.00201	0.0000118	0.000165	0.00125	0.000477	0.000953	0.00267	0.0000201	0.0117	0.000205	0.0141	0.0131	0.0000917	0.000396	10.6	0.0000193	0.000172	0.00110	0.000360	0.0932	0.0000343	1.16	0.00138	4.34	0.0323
27.5	Duley Lake	27	0.000662	0.000131	0.000206	0.000369	2.07	0.00134	0.0164	0.00202	0.0000117	0.000161	0.00126	0.000479	0.000957	0.00267	0.0000202	0.0117	0.000205	0.0141	0.0132	0.0000919	0.000397	10.6	0.0000192	0.000167	0.00110	0.000357	0.0935	0.0000345	1.16	0.00138	4.36	0.0322
27.58333333	Duley Lake	27	0.000637	0.000131	0.000205

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
33.16666667	Duley Lake	33	0.000453	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00136	4.33	0.0307
33.25	Duley Lake	33	0.000453	0.000131	0.000199	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
33.33333333	Duley Lake	33	0.000449	0.000129	0.000198	0.000352	2.04	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000474	0.000949	0.00256	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000901	0.000393	10.5	0.0000185	0.000131	0.00109	0.000330	0.0900	0.0000342	1.11	0.00134	4.28	0.0303
33.41666667	Duley Lake	33	0.000450	0.000130	0.000198	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000952	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000904	0.000394	10.5	0.0000186	0.000131	0.00109	0.000331	0.0905	0.0000343	1.12	0.00135	4.30	0.0305
33.5	Duley Lake	33	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.33	0.0307
33.58333333	Duley Lake	33	0.000453	0.000131	0.000199	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
33.66666667	Duley Lake	33	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
33.75	Duley Lake	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
33.83333333	Duley Lake	33	0.000449	0.000130	0.000198	0.000352	2.05	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000475	0.000950	0.00257	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000902	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0901	0.0000342	1.12	0.00134	4.29	0.0303
33.91666667	Duley Lake	33	0.000449	0.000130	0.000198	0.000353	2.05	0.00133	0.0159	0.00201	0.0000111	0.000132	0.00125	0.000475	0.000950	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000903	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0902	0.0000342	1.12	0.00135	4.29	0.0304
34	Duley Lake	34	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000131	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
34.08333333	Duley Lake	34	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.33	0.0307
34.16666667	Duley Lake	34	0.000453	0.000131	0.000200	0.000355	2.06	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00135	4.33	0.0307
34.25	Duley Lake	34	0.000453	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
34.33333333	Duley Lake	34	0.000449	0.000129	0.000198	0.000352	2.04	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000474	0.000949	0.00256	0.0000197	0.0116	0.000197	0.0139	0.0131	0.0000901	0.000393	10.5	0.0000185	0.000131	0.00108	0.000330	0.0899	0.0000342	1.11	0.00134	4.28	0.0303
34.41666667	Duley Lake	34	0.000450	0.000130	0.000198	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000952	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000904	0.000394	10.5	0.0000186	0.000131	0.00109	0.000331	0.0905	0.0000343	1.12	0.00135	4.30	0.0305
34.5	Duley Lake	34	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.33	0.0307
34.58333333	Duley Lake	34	0.000453	0.000131	0.000199	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
34.66666667	Duley Lake	34	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
34.75	Duley Lake	34	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.32	0.0306
34.83333333	Duley Lake	34	0.000449	0.000130	0.000198	0.000352	2.05	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000475	0.000950	0.00257	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000902	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0901	0.0000342	1.12	0.00134	4.29	0.0303
34.91666667	Duley Lake	34	0.000450	0.000130	0.000198	0.000353	2.05	0.00133	0.0159	0.00201	0.0000111	0.000132	0.00125	0.000475	0.000951	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000903	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0902	0.0000343	1.12	0.00135	4.29	0.0304
35	Duley Lake	35	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
35.08333333	Duley Lake	35	0.000452	0.000130	0.000199	0.000353	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.33	0.0307
35.16666667	Duley Lake	35	0.000453	0.000131	0.000200	0.000355	2.06	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00135	4.33	0.0307
35.25	Duley Lake	35	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
35.33333333	Duley Lake	35	0.000449	0.000129	0.000198	0.000352	2.04	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000474	0.000949	0.00256	0.0000197	0.0116	0.000197	0.0139	0.0131	0.0000901	0.000393	10.5	0.0000185	0.000131	0.00108	0.000330	0.0899	0.0000342	1.11	0.00134	4.28	0.0303
35.41666667	Duley Lake	35	0.000450	0.000130	0.000198	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000952	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000904	0.000394	10.5	0.0000186	0.000131	0.00109	0.000331	0.0905	0.0000343	1.12	0.00135	4.30	0.0305
35.5	Duley Lake	35	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.33	0.0307
35.58333333	Duley Lake	35	0.000453	0.000131	0.000199	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
35.66666667	Duley Lake	35	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
35.75	Duley Lake	35	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.32	0.0306
35.83333333	Duley Lake	35	0.000449	0.000130	0.000198	0.000352	2.05	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000475	0.000950	0.00257	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000902	0.000393	10.5	0.0000186	0.000131	0.00109	0.000330	0.0901	0.0000342	1.12	0.00134	4.29	0.0303
35.91666667	Duley Lake	35	0.000452	0.000130	0.000199	0.000353	2.07	0.00132	0.0160	0.00201	0.0000111	0.000134	0.00124	0.000475	0.000949	0.00256	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000901	0.000393	10.5	0.0000185	0.000131	0.00109	0.000335	0.0907	0.0000342	1.13	0.00135	4.29	0.0312
36	Duley Lake	36	0.000464	0.000129	0.000201	0.000357	2.17	0.00133	0.0168	0.00200	0.0000113	0.000142	0.00125	0.000474	0.000946	0.00253	0.0000198	0.0118	0.000200	0.0140	0.0131	0.0000898	0.000392	10.7	0.0000183	0.000132	0.00109	0.000353	0.0943	0.0000340	1.21	0.00137	4.28	0.0353
36.08333333	Duley Lake	36	0.000468	0.000129	0.000202	0.000359	2.18	0.00133	0.0169	0.00200	0.0000115	0.000147	0.00125	0.000473	0.000944	0.00253	0.0000198	0.0118	0.000201	0.0141	0.0131	0.0000898	0.000392	10.7	0.0000183	0.000133	0.00109	0.000364	0.0948	0.0000340	1.23	0.00138	4.29	0.0360
36.16666667	Duley Lake	36	0.000472	0.000129	0.000203	0.000362	2.20	0.00133	0.0171	0.00200	0.0000116	0.000151	0.00125	0.000473	0.000943	0.00254	0.0000198	0.0118	0.000202	0.0141	0.0131	0.0000897	0.000391	10.7	0.0000183	0.000133	0.00109	0.000376	0.0953	0.0000339	1.25	0.00139	4.29	0.0367
36.25	Duley Lake	36	0.000476	0.000129	0.000204	0.000364	2.22	0.00133	0.0173	0.00199	0.0000117	0.000155	0.00124	0.000472	0.000939	0.00253	0.0000198	0.0118	0.000203	0.0142	0.0131	0.0000895	0.000390	10.7	0.0000182	0.000134	0.00109	0.000386	0.0958	0.0000338	1.27	0.00140	4.28	0.0376
36.33333333	Duley Lake	36	0.000480	0.000126	0.000201	0.000355	2.35	0.00131	0.0180	0.00196	0.0000115	0.000153	0.00123	0.000464	0.000923	0.00241	0.0000194	0.0119	0.000199	0.0140	0.0130	0.0000875	0.000384	10.7	0.0000176	0.000132	0.00107	0.000378	0.100	0.0000331	1.34	0.00138	4.17	0.0436
36.41666667	Duley Lake	36	0.000490	0.000126	0.000200	0.000351	2.50	0.00131	0.0188	0.00196	0.0000115	0.000152	0.00123	0.000462	0.000920	0.00232	0.0000193	0.0121	0.000198	0.0140	0.0131	0.0000868	0.000383	10.9	0.0000172	0.000131	0.00107	0.000371	0.105	0.0000329	1.42	0.00138	4.12	0.0497
36.5	Duley Lake	36	0.000496	0.000126	0.000201	0.000352	2.57	0.00132	0.0192	0.00196	0.0000116	0.000154	0.00124	0.000463	0.000921	0.00230	0.0000193	0.0123	0.000198	0.0140	0.0131	0.0000868	0.000384	11.0	0.0000172	0.000131	0.00107	0.000375	0.108	0.0000329	1.46	0.00139	4.11	0.0523
36.58333333	Duley Lake	36	0.000500	0.000126	0.000202	0.000353	2.61	0.00132	0.0195	0.00196	0.0000116	0.000156	0.00124	0.000462	0.000919	0.00229	0.0000193	0.0123	0.000199	0.0141	0.0131	0.0000866	0.000383	11.0	0.0000171	0.000132	0.00107	0.000380	0.109	0.0000328	1.49	0.00140	4.10	0.0540
36.66666667	Duley Lake	36	0.000503	0.000126	0.000202	0.000353	2.64	0.00132	0.0197	0.00195	0.0000117	0.000158	0.00123	0.000461	0.000917	0.00227	0.0000193	0.0124	0.000199	0.0141	0.0131	0.0000864	0.000382	11.0	0.0000170	0.000132	0.00107	0.000385	0.110	0.0000327	1.51	0.00140	4.09	0.0553
36.75	Duley Lake	36	0.000506	0.000125	0.000202	0.000353	2.65	0.00131	0.0198	0.00195	0.0000117	0.000160	0.00123	0.000460	0.000913	0.00226	0.0000192	0.0123	0.000199	0.0141	0.0131	0.0000860	0.000381	11.0	0.0000169	0.000132	0.00106	0.000391	0.110	0.0000326	1.53	0.00140	4.08	0.0561
36.83333333	Duley Lake	36	0.000505	0.000124	0.000201	0.000351	2.67	0.00130	0.0199	0.00193	0.0000117	0.000160	0.00122	0.000456	0.000906	0.00223	0.0000191	0.0123	0.000198	0.0140	0.0130	0.0000853	0.000378	11.0	0.0000167	0.000131	0.00106	0.000390	0.111	0.0000323	1.54	0.00140	4.04	0.0571
36.91666667	Duley Lake	36	0.000508	0.000124	0.000202	0.000352	2.69	0.00130	0.0200	0.00193	0.0000117	0.000163	0.00122	0.000456	0.000905	0.00223	0.0000191	0.0123	0.000198	0.0140	0.0130	0.0000852	0.000378	11.0	0.0000167	0.000131	0.00106	0.000396	0.111	0.0000322	1.55	0.00140	4.04	0.0578
37	Duley Lake	37	0.000516	0.000124	0.000204	0.000358	2.71	0.00131	0.0203	0.00194	0.0000120	0.000170	0.00123	0.000457	0.000906	0.00225	0.0000192	0.0124	0.000201	0.0141	0.0131	0.0000856	0.000378	11.1	0.0000167	0.000133	0.00106	0.000421	0.112	0.0000323	1.59	0.00143	4.07	0.0584
37.08333333	Duley Lake	37	0.000520	0.000124	0.000205	0.000361	2.71	0.00131	0.0204	0.00193	0.0000121	0.000174	0.00123	0.000457	0.000905	0.00226	0.0000193	0.0124	0.000202	0.0142	0.0131	0.0000856	0.000378	11.1	0.0000167	0.000133	0.00107	0.000432	0.112	0.0000323	1.60	0.00144	4.08	0.0587
37.16666667	Duley Lake	37	0.000523	0.000124	0.000207	0.000364	2.72	0.00131	0.0205	0.00193	0.0000122	0.000178	0.00123	0.000457	0.000904	0.00226	0.0000193	0.0124	0.000204	0.0142	0.0131	0.0000857	0.000378	11.2	0.0000167	0.000134	0.00107	0.000443	0.112	0.0000323	1.61	0.00145	4.09	0.0590
37.25	Duley Lake	37	0.000526	0.000124	0.000208	0.000366	2.73	0.00131	0.0206	0.00193	0.0000123	0.000182	0.00123	0.000457	0.000902	0.00227	0.0000193	0.0123	0.000205	0.0143	0.0131	0.0000856	0.000377	11.2	0.0000167	0.000134	0.00107	0.000453	0.112	0.0000322	1.63	0.00145	4.09	0.0593
37.33333333	Duley Lake	37	0.000520	0.000123	0.000204	0.000359	2.73	0.00130	0.0205	0.00192	0.0000120	0.000176	0.00122	0.000453	0.000895	0.00222	0.0000191	0.0123	0.000201	0.0141	0.0130	0.0000847	0.000374	11.1	0.0000165	0.000132	0.00106	0.000435	0.112	0.0000319	1.62	0.00143	4.03	0.0599
37.41666667	Duley Lake	37	0.000518	0.000123	0.000203	0.000354	2.77	0.00130	0.0206	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000899	0.00219	0.0000191	0.0124	0.000199	0.0141	0.0130	0.0000848	0.000376	11.1	0.0000165	0.000132	0.00106	0.000415	0.114	0.0000320	1.62	0.00142	4.02	0.0612
37.5	Duley Lake	37	0.000521	0.000124	0.000204	0.000355	2.79	0.00131	0.0208	0.00193	0.0000119	0.000169	0.00123	0.000456	0.000904	0.00219	0.0000191	0.0125	0.000200	0.0141	0.0131	0.0000851	0.000378	11.2	0.0000165	0.000132	0.00106	0.000414	0.115	0.0000322	1.63	0.00143	4.03	0.0620
37.58333333	Duley Lake	37	0.000522	0.000124	0.000204	0.000355	2.80	0.00131	0.0208	0.00193	0.0000120	0.000169	0.00123	0.000457	0.000904	0.00219	0.0000191	0.0125	0.000200	0.0141	0.0131	0.0000851	0.000378	11.2	0.0000165	0.000132	0.00106	0.000415	0.115	0.0000322	1.64	0.00143	4.03	0.0624
37.66666667	Duley Lake	37	0.000523	0.000124	0.000204	0.000356	2.81	0.00131	0.0209	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000904	0.00219	0.0000191	0.0125	0.000200	0.0141	0.0131	0.0000851	0.000378	11.2	0.0000165	0.000132	0.00106	0.000416	0.115	0.0000321	1.64	0.00143	4.03	0.0627
37.75	Duley Lake	37	0.000523	0.000124	0.000204	0.000356	2.81	0.00131	0.0209	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00219	0.0000191	0.0125	0.000200	0.0141	0.0131	0.0000849	0.000377	11.2	0.0000165	0.000132	0.00106	0.000420	0.115	0.0000321	1.65	0.00143	4.03	0.0628
37.83333333	Duley Lake	37	0.000520	0.000123	0.000203	0.000353	2.80	0.00130	0.0208	0.00192	0.0000119	0.000170	0.00122	0.000453	0.000896	0.00217	0.0000190	0.0125	0.000199	0.0140	0.0130	0.0000844	0.000375	11.1	0.0000163	0.000131	0.00105	0.000415	0.115	0.0000319	1.64	0.00142	4.00	0.0627
37.91666667	Duley Lake	37	0.000522	0.000123	0.000203	0.000354	2.81	0.00130	0.0209	0.00192	0.0000119	0.000171	0.00122	0.000452	0.000896	0.00217	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000844	0.000375	11.1	0.0000163	0.000132	0.00105	0.000419	0.115	0.0000319	1.65	0.00142	4.00	0.0629
38	Duley Lake	38	0.000529	0.000123	0.000205	0.000359	2.83	0.00131	0.0211	0.00192	0.0000121	0.000177	0.00122	0.000454	0.000897	0.00219	0.0000191	0.0125	0.000202	0.0142	0.0131	0.0000847	0.000376	11.2	0.0000164	0.000133	0.00106	0.000440	0.116	0.0000319	1.67	0.00144	4.03	0.0635
38.08333333	Duley Lake	38	0.000532	0.000123	0.000207	0.000362	2.83	0.00131	0.0212	0.00192	0.0000122	0.000181	0.00122	0.000454	0.000896	0.00220	0.0000192	0.0125	0.000203	0.0142	0.0131	0.0000848	0.000375	11.2	0.0000164	0.000134	0.00106	0.000451	0.116	0.0000319	1.69	0.00145	4.04	0.0637
38.16666667	Duley Lake	38	0.000535	0.000123	0.000208	0.000365	2.84	0.00131	0.0213	0.00192	0.0000124	0.000186	0.00122	0.000454	0.000896	0.00221	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000848	0.000375	11.3	0.0000164	0.000134	0.00106	0.000462	0.116	0.0000319	1.70	0.00146	4.05	0.0639
38.25	Duley Lake	38	0.000538	0.000123	0.000209	0.000367	2.84	0.00131	0.0213	0.00192	0.0000124	0.000189	0.00122	0.000453	0.000894	0.00221	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000847	0.000374	11.3	0.0000164	0.000135	0.00107	0.000472	0.116	0.0000319	1.71	0.00147	4.05	0.0640
38.33333333	Duley Lake	38	0.000529	0.000122	0.000205	0.000359	2.82	0.00130	0.0211	0.00191	0.0000122	0.000181	0.00121	0.000450	0.000889	0.00218	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000840	0.000372	11.2	0.0000163	0.000133	0.00105	0.000448	0.115	0.0000317	1.68	0.00144	4.00	0.0636
38.41666667	Duley Lake	38	0.000525	0.000123	0.000204	0.000355	2.83	0.00130	0.0210	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000895	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
44.08333333	Duley Lake	44	0.000535	0.000123	0.000207	0.000362	2.86	0.00131	0.0214	0.00192	0.0000123	0.000183	0.00122	0.000453	0.000894	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0649
44.16666667	Duley Lake	44	0.000538	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000187	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000467	0.117	0.0000318	1.72	0.00146	4.04	0.0651
44.25	Duley Lake	44	0.000540	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00191	0.0000124	0.000190	0.00122	0.000452	0.000891	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000845	0.000373	11.3	0.0000163	0.000135	0.00106	0.000476	0.117	0.0000318	1.73	0.00147	4.04	0.0651
44.33333333	Duley Lake	44	0.000531	0.000123	0.000205	0.000359	2.84	0.00130	0.0212	0.00190	0.0000122	0.000181	0.00121	0.000450	0.000887	0.00217	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000839	0.000372	11.2	0.0000162	0.000133	0.00105	0.000451	0.116	0.0000316	1.69	0.00144	4.00	0.0644
44.41666667	Duley Lake	44	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	4.00	0.0644
44.5	Duley Lake	44	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000847	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
44.58333333	Duley Lake	44	0.000529	0.000123	0.000205	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
44.66666667	Duley Lake	44	0.000529	0.000123	0.000205	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
44.75	Duley Lake	44	0.000528	0.000123	0.000204	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000174	0.00122	0.000454	0.000898	0.00217	0.0000191	0.0126	0.000201	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00144	4.01	0.0646
44.83333333	Duley Lake	44	0.000524	0.000122	0.000203	0.000354	2.84	0.00130	0.0210	0.00191	0.0000120	0.000172	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00143	3.99	0.0642
44.91666667	Duley Lake	44	0.000526	0.000123	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000451	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0643
45	Duley Lake	45	0.000532	0.000123	0.000205	0.000359	2.85	0.00131	0.0213	0.00192	0.0000121	0.000178	0.00122	0.000453	0.000894	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.2	0.0000163	0.000133	0.00106	0.000444	0.117	0.0000318	1.69	0.00144	4.01	0.0647
45.08333333	Duley Lake	45	0.000535	0.000123	0.000207	0.000362	2.86	0.00131	0.0213	0.00192	0.0000123	0.000182	0.00122	0.000453	0.000893	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000455	0.117	0.0000318	1.71	0.00145	4.02	0.0649
45.16666667	Duley Lake	45	0.000538	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000187	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000204	0.0143	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.04	0.0650
45.25	Duley Lake	45	0.000540	0.000123	0.000208	0.000367	2.86	0.00131	0.0215	0.00191	0.0000124	0.000190	0.00122	0.000452	0.000891	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000844	0.000373	11.3	0.0000163	0.000134	0.00106	0.000475	0.117	0.0000317	1.73	0.00147	4.04	0.0651
45.33333333	Duley Lake	45	0.000531	0.000122	0.000205	0.000359	2.84	0.00130	0.0212	0.00190	0.0000122	0.000182	0.00121	0.000450	0.000887	0.00217	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000839	0.000372	11.2	0.0000162	0.000133	0.00105	0.000452	0.116	0.0000316	1.69	0.00144	4.00	0.0644
45.41666667	Duley Lake	45	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000162	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	4.00	0.0644
45.5	Duley Lake	45	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
45.58333333	Duley Lake	45	0.000529	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
45.66666667	Duley Lake	45	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.3	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
45.75	Duley Lake	45	0.000528	0.000123	0.000204	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000174	0.00122	0.000454	0.000898	0.00217	0.0000191	0.0126	0.000201	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00144	4.01	0.0646
45.83333333	Duley Lake	45	0.000524	0.000122	0.000203	0.000354	2.84	0.00130	0.0210	0.00191	0.0000120	0.000172	0.00122	0.000451	0.000893	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000374	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.99	0.0642
45.91666667	Duley Lake	45	0.000525	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0643
46	Duley Lake	46	0.000532	0.000123	0.000205	0.000359	2.85	0.00131	0.0213	0.00192	0.0000121	0.000178	0.00122	0.000453	0.000894	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.2	0.0000163	0.000133	0.00106	0.000444	0.117	0.0000318	1.69	0.00144	4.01	0.0647
46.08333333	Duley Lake	46	0.000535	0.000123	0.000206	0.000362	2.86	0.00131	0.0213	0.00192	0.0000122	0.000182	0.00122	0.000453	0.000893	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000455	0.117	0.0000318	1.71	0.00145	4.02	0.0649
46.16666667	Duley Lake	46	0.000538	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000187	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000204	0.0143	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.04	0.0650
46.25	Duley Lake	46	0.000540	0.000123	0.000208	0.000366	2.86	0.00131	0.0215	0.00191	0.0000124	0.000190	0.00122	0.000452	0.000890	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000844	0.000373	11.3	0.0000163	0.000134	0.00106	0.000475	0.117	0.0000317	1.73	0.00147	4.04	0.0651
46.33333333	Duley Lake	46	0.000531	0.000122	0.000205	0.000359	2.84	0.00130	0.0212	0.00190	0.0000122	0.000181	0.00121	0.000449	0.000887	0.00217	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000838	0.000372	11.2	0.0000162	0.000133	0.00105	0.000451	0.116	0.0000316	1.69	0.00144	4.00	0.0644
46.41666667	Duley Lake	46	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000162	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	4.00	0.0644
46.5	Duley Lake	46	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
46.58333333	Duley Lake	46	0.000529	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
46.66666667	Duley Lake	46	0.000529	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.3	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
46.75	Duley Lake	46	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000454	0.000897	0.00216	0.0000191	0.0126	0.000201	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00144	4.01	0.0646
46.83333333	Duley Lake	46	0.000524	0.000122	0.000203	0.000354	2.84	0.00130	0.0210	0.00191	0.0000120	0.000172	0.00122	0.000451	0.000893	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000374	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0642
46.91666667	Duley Lake	46	0.000526	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000451	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0643
47	Duley Lake	47	0.000532	0.000123	0.000205	0.000359	2.85	0.00131	0.0213	0.00192	0.0000121	0.000178	0.00122	0.000453	0.000894	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.2	0.0000163	0.000133	0.00106	0.000444	0.117	0.0000318	1.69	0.00144	4.01	0.0647
47.08333333	Duley Lake	47	0.000535	0.000123	0.000206	0.000362	2.86	0.00131	0.0213	0.00192	0.0000122	0.000182	0.00122	0.000453	0.000893	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000455	0.117	0.0000318	1.71	0.00145	4.02	0.0648
47.16666667	Duley Lake	47	0.000538	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000187	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000204	0.0143	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.04	0.0650
47.25	Duley Lake	47	0.000540	0.000123	0.000208	0.000366	2.86	0.00131	0.0215	0.00191	0.0000124	0.000190	0.00122	0.000452	0.000890	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000844	0.000373	11.3	0.0000163	0.000134	0.00106	0.000475	0.117	0.0000317	1.73	0.00147	4.04	0.0651
47.33333333	Duley Lake	47	0.000531	0.000122	0.000205	0.000359	2.84	0.00130	0.0212	0.00190	0.0000122	0.000181	0.00121	0.000449	0.000887	0.00216	0.0000190	0.0124	0.000202	0.0141	0.0129	0.0000838	0.000372	11.2	0.0000162	0.000133	0.00105	0.000451	0.116	0.0000316	1.69	0.00144	4.00	0.0644
47.41666667	Duley Lake	47	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	4.00	0.0644
47.5	Duley Lake	47	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00143	4.01	0.0647
47.58333333	Duley Lake	47	0.000529	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
47.66666667	Duley Lake	47	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000899	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.3	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
47.75	Duley Lake	47	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000454	0.000897	0.00216	0.0000191	0.0125	0.000201	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00144	4.01	0.0646
47.83333333	Duley Lake	47	0.000524	0.000122	0.000203	0.000354	2.84	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0642
47.91666667	Duley Lake	47	0.000525	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0643
48	Duley Lake	48	0.000532	0.000123	0.000205	0.000359	2.85	0.00131	0.0212	0.00192	0.0000121	0.000178	0.00122	0.000453	0.000894	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.2	0.0000163	0.000133	0.00106	0.000444	0.117	0.0000318	1.69	0.00144	4.01	0.0647
48.08333333	Duley Lake	48	0.000535	0.000123	0.000206	0.000362	2.86	0.00131	0.0213	0.00191	0.0000122	0.000182	0.00122	0.000453	0.000893	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000455	0.117	0.0000318	1.71	0.00145	4.02	0.0648
48.16666667	Duley Lake	48	0.000538	0.000123	0.000208	0.000364	2.86	0.00131	0.0214	0.00191	0.0000124	0.000186	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000204	0.0143	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0650
48.25	Duley Lake	48	0.000539	0.000123	0.000208	0.000366	2.86	0.00130	0.0215	0.00191	0.0000124	0.000190	0.00122	0.000452	0.000890	0.00219	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000844	0.000373	11.3	0.0000163	0.000134	0.00106	0.000475	0.116	0.0000317	1.72	0.00147	4.03	0.0650
48.33333333	Duley Lake	48	0.000531	0.000122	0.000205	0.000359	2.83	0.00130	0.0212	0.00190	0.0000122	0.000181	0.00121	0.000449	0.000887	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000838	0.000371	11.2	0.0000162	0.000132	0.00105	0.000451	0.116	0.0000316	1.69	0.00144	3.99	0.0644
48.41666667	Duley Lake	48	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000318	1.68	0.00143	4.00	0.0644
48.5	Duley Lake	48	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00144	4.01	0.0647
48.58333333	Duley Lake	48	0.000529	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
48.66666667	Duley Lake	48	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000899	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.3	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
48.75	Duley Lake	48	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000454	0.000897	0.00216	0.0000191	0.0125	0.000201	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00144	4.01	0.0646
48.83333333	Duley Lake	48	0.000524	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0642
48.91666667	Duley Lake	48	0.000525	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0643
49	Duley Lake	49	0.000531	0.000123	0.000205	0.000358	2.85	0.00130	0.0212	0.00191	0.0000121	0.000178	0.00122	0.000452	0.000894	0.00217	0.0000191	0.0125	0.000201	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000443	0.116	0.0000318	1.69	0.00144	4.01	0.0646
49.08333333	Duley Lake	49	0.000534	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000182	0.00122	0.000452	0.000893	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000455	0.117	0.0000318	1.70	0.00145	4.02	0.0648
49.16666667	Duley Lake	49	0.000537	0.000123	0.000207	0.000364	2.86	0.00131	0.0214	0.00191	0.0000123	0.000186	0.00122	0.000452	0.000892	0.00219	0.0000192	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0650
49.25	Duley Lake	49	0.000539	0.000123	0.000208	0.000366	2.86	0.00130	0.0215	0.00191	0.0000124	0.000189	0.00122	0.000452	0.000890	0.00219	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000475	0.116	0.0000317	1.72	0.00147	4.03	0.0650
49.33333333	Duley Lake	49	0.000531	0.000122	0.000205	0.000359	2.83	0.00130	0.0212	0.00190	0.0000122	0.000181	0.00121	0.000449	0.000887	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000838	0.000371	11.2	0.0000162	0.000132	0.00105	0.000451	0.116	0.0000316	1.69	0.00144	3

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
55	Duley Lake	55	0.000531	0.000123	0.000205	0.000358	2.85	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000452	0.000893	0.00217	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000443	0.116	0.0000318	1.69	0.00144	4.01	0.0646
55.08333333	Duley Lake	55	0.000534	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.02	0.0647
55.16666667	Duley Lake	55	0.000537	0.000123	0.000207	0.000364	2.86	0.00131	0.0214	0.00191	0.0000123	0.000186	0.00122	0.000452	0.000892	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.117	0.0000318	1.72	0.00146	4.03	0.0649
55.25	Duley Lake	55	0.000538	0.000123	0.000208	0.000365	2.85	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000372	11.3	0.0000163	0.000134	0.00106	0.000473	0.116	0.0000317	1.72	0.00146	4.03	0.0649
55.33333333	Duley Lake	55	0.000530	0.000122	0.000204	0.000358	2.83	0.00130	0.0211	0.00190	0.0000121	0.000180	0.00121	0.000449	0.000886	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000449	0.116	0.0000315	1.69	0.00144	3.99	0.0643
55.41666667	Duley Lake	55	0.000527	0.000123	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000430	0.116	0.0000317	1.68	0.00143	3.99	0.0643
55.5	Duley Lake	55	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
55.58333333	Duley Lake	55	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00143	4.01	0.0647
55.66666667	Duley Lake	55	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
55.75	Duley Lake	55	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0645
55.83333333	Duley Lake	55	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0641
55.91666667	Duley Lake	55	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0642
56	Duley Lake	56	0.000531	0.000123	0.000205	0.000358	2.85	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000452	0.000893	0.00217	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000443	0.116	0.0000318	1.69	0.00144	4.01	0.0646
56.08333333	Duley Lake	56	0.000534	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.02	0.0647
56.16666667	Duley Lake	56	0.000537	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000185	0.00122	0.000452	0.000892	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.117	0.0000318	1.72	0.00146	4.03	0.0649
56.25	Duley Lake	56	0.000538	0.000123	0.000208	0.000365	2.85	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000372	11.3	0.0000163	0.000134	0.00106	0.000473	0.116	0.0000317	1.72	0.00146	4.03	0.0649
56.33333333	Duley Lake	56	0.000530	0.000122	0.000204	0.000358	2.83	0.00130	0.0211	0.00190	0.0000121	0.000180	0.00121	0.000449	0.000886	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000449	0.116	0.0000315	1.69	0.00144	3.99	0.0643
56.41666667	Duley Lake	56	0.000527	0.000123	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000430	0.116	0.0000317	1.68	0.00143	3.99	0.0643
56.5	Duley Lake	56	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
56.58333333	Duley Lake	56	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00143	4.01	0.0647
56.66666667	Duley Lake	56	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
56.75	Duley Lake	56	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0645
56.83333333	Duley Lake	56	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0641
56.91666667	Duley Lake	56	0.000522	0.000122	0.000203	0.000354	2.83	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0642
57	Duley Lake	57	0.000530	0.000123	0.000205	0.000357	2.85	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.01	0.0645
57.08333333	Duley Lake	57	0.000534	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.02	0.0647
57.16666667	Duley Lake	57	0.000537	0.000123	0.000207	0.000363	2.86	0.00130	0.0214	0.00191	0.0000123	0.000185	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.116	0.0000317	1.71	0.00146	4.03	0.0649
57.25	Duley Lake	57	0.000538	0.000123	0.000208	0.000365	2.85	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000888	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000372	11.3	0.0000163	0.000134	0.00106	0.000473	0.116	0.0000317	1.72	0.00146	4.03	0.0649
57.33333333	Duley Lake	57	0.000530	0.000122	0.000204	0.000358	2.83	0.00129	0.0211	0.00190	0.0000121	0.000180	0.00121	0.000449	0.000886	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000450	0.116	0.0000315	1.69	0.00144	3.99	0.0643
57.41666667	Duley Lake	57	0.000527	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
57.5	Duley Lake	57	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
57.58333333	Duley Lake	57	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
57.66666667	Duley Lake	57	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
57.75	Duley Lake	57	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0645
57.83333333	Duley Lake	57	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0641
57.91666667	Duley Lake	57	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
58	Duley Lake	58	0.000530	0.000123	0.000205	0.000357	2.85	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0645
58.08333333	Duley Lake	58	0.000534	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0647
58.16666667	Duley Lake	58	0.000537	0.000123	0.000207	0.000363	2.86	0.00130	0.0214	0.00191	0.0000123	0.000185	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.116	0.0000317	1.71	0.00146	4.03	0.0649
58.25	Duley Lake	58	0.000538	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000888	0.00219	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000163	0.000134	0.00106	0.000472	0.116	0.0000317	1.72	0.00146	4.02	0.0648
58.33333333	Duley Lake	58	0.000530	0.000122	0.000204	0.000358	2.83	0.00129	0.0211	0.00190	0.0000121	0.000179	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000449	0.116	0.0000315	1.69	0.00144	3.99	0.0643
58.41666667	Duley Lake	58	0.000527	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000430	0.116	0.0000317	1.68	0.00143	3.99	0.0643
58.5	Duley Lake	58	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
58.58333333	Duley Lake	58	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
58.66666667	Duley Lake	58	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
58.75	Duley Lake	58	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0645
58.83333333	Duley Lake	58	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0641
58.91666667	Duley Lake	58	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
59	Duley Lake	59	0.000530	0.000123	0.000205	0.000357	2.85	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0645
59.08333333	Duley Lake	59	0.000534	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000452	0.000892	0.00217	0.0000190	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.02	0.0647
59.16666667	Duley Lake	59	0.000537	0.000123	0.000207	0.000363	2.86	0.00130	0.0214	0.00191	0.0000123	0.000185	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.116	0.0000317	1.71	0.00146	4.02	0.0648
59.25	Duley Lake	59	0.000538	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000888	0.00219	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.2	0.0000162	0.000134	0.00106	0.000472	0.116	0.0000316	1.72	0.00146	4.02	0.0648
59.33333333	Duley Lake	59	0.000529	0.000122	0.000204	0.000358	2.83	0.00129	0.0211	0.00190	0.0000121	0.000179	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000448	0.116	0.0000315	1.69	0.00144	3.99	0.0642
59.41666667	Duley Lake	59	0.000527	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000430	0.116	0.0000317	1.68	0.00143	3.99	0.0643
59.5	Duley Lake	59	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
59.58333333	Duley Lake	59	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
59.66666667	Duley Lake	59	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
59.75	Duley Lake	59	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0645
59.83333333	Duley Lake	59	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0641
59.91666667	Duley Lake	59	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
60	Duley Lake	60	0.000530	0.000123	0.000205	0.000357	2.85	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000452	0.000892	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0645
60.08333333	Duley Lake	60	0.000534	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000452	0.000892	0.00217	0.0000190	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0647
60.16666667	Duley Lake	60	0.000537	0.000123	0.000207	0.000363	2.85	0.00130	0.0214	0.00191	0.0000123	0.000185	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.116	0.0000317	1.71	0.00146	4.03	0.0649
60.25	Duley Lake	60	0.000538	0.000122	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000888	0.00219	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.2	0.0000162	0.000134	0.00106	0.000472	0.116	0.0000316	1.72	0.00146	4.02

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
65.91666667	Duley Lake	65	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00121	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0641
66	Duley Lake	66	0.000530	0.000123	0.000204	0.000357	2.84	0.00130	0.0212	0.00191	0.0000121	0.000176	0.00122	0.000451	0.000892	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
66.08333333	Duley Lake	66	0.000533	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000180	0.00122	0.000451	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0142	0.0130	0.0000841	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
66.16666667	Duley Lake	66	0.000536	0.000123	0.000207	0.000362	2.85	0.00130	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
66.25	Duley Lake	66	0.000537	0.000122	0.000207	0.000363	2.85	0.00130	0.0213	0.00190	0.0000123	0.000187	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000471	0.116	0.0000316	1.72	0.00146	4.02	0.0647
66.33333333	Duley Lake	66	0.000529	0.000122	0.000204	0.000357	2.83	0.00129	0.0211	0.00190	0.0000121	0.000178	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000836	0.000371	11.2	0.0000162	0.000132	0.00105	0.000447	0.116	0.0000315	1.69	0.00144	3.98	0.0642
66.41666667	Duley Lake	66	0.000527	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
66.5	Duley Lake	66	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0645
66.58333333	Duley Lake	66	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
66.66666667	Duley Lake	66	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
66.75	Duley Lake	66	0.000528	0.000123	0.000204	0.000355	2.85	0.00130	0.0211	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
66.83333333	Duley Lake	66	0.000524	0.000122	0.000202	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00121	0.000450	0.000891	0.00214	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0641
66.91666667	Duley Lake	66	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000120	0.000173	0.00122	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
67	Duley Lake	67	0.000530	0.000123	0.000204	0.000357	2.84	0.00130	0.0212	0.00191	0.0000121	0.000176	0.00122	0.000451	0.000892	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00106	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
67.08333333	Duley Lake	67	0.000533	0.000123	0.000205	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000180	0.00122	0.000451	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
67.16666667	Duley Lake	67	0.000536	0.000123	0.000207	0.000362	2.85	0.00130	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
67.25	Duley Lake	67	0.000537	0.000122	0.000207	0.000363	2.85	0.00130	0.0213	0.00190	0.0000123	0.000187	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000471	0.116	0.0000316	1.72	0.00146	4.02	0.0647
67.33333333	Duley Lake	67	0.000529	0.000122	0.000204	0.000357	2.83	0.00129	0.0211	0.00190	0.0000121	0.000178	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000836	0.000371	11.2	0.0000162	0.000132	0.00105	0.000447	0.116	0.0000315	1.69	0.00144	3.98	0.0642
67.41666667	Duley Lake	67	0.000527	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
67.5	Duley Lake	67	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0645
67.58333333	Duley Lake	67	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
67.66666667	Duley Lake	67	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
67.75	Duley Lake	67	0.000528	0.000123	0.000204	0.000355	2.85	0.00130	0.0211	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
67.83333333	Duley Lake	67	0.000524	0.000122	0.000202	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00121	0.000450	0.000891	0.00214	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0641
67.91666667	Duley Lake	67	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000120	0.000173	0.00122	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
68	Duley Lake	68	0.000530	0.000123	0.000204	0.000357	2.84	0.00130	0.0212	0.00191	0.0000121	0.000176	0.00122	0.000451	0.000892	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
68.08333333	Duley Lake	68	0.000533	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000180	0.00122	0.000451	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0142	0.0130	0.0000841	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
68.16666667	Duley Lake	68	0.000536	0.000123	0.000207	0.000362	2.85	0.00130	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
68.25	Duley Lake	68	0.000537	0.000122	0.000207	0.000363	2.85	0.00130	0.0213	0.00190	0.0000123	0.000187	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000471	0.116	0.0000316	1.72	0.00146	4.01	0.0647
68.33333333	Duley Lake	68	0.000529	0.000122	0.000204	0.000357	2.83	0.00129	0.0211	0.00190	0.0000121	0.000178	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000200	0.0141	0.0129	0.0000836	0.000371	11.2	0.0000162	0.000132	0.00105	0.000447	0.116	0.0000315	1.69	0.00144	3.98	0.0642
68.41666667	Duley Lake	68	0.000527	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
68.5	Duley Lake	68	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0645
68.58333333	Duley Lake	68	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
68.66666667	Duley Lake	68	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
68.75	Duley Lake	68	0.000528	0.000123	0.000204	0.000355	2.85	0.00130	0.0211	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
68.83333333	Duley Lake	68	0.000524	0.000122	0.000202	0.000352	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00121	0.000450	0.000891	0.00214	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0641
68.91666667	Duley Lake	68	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00121	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
69	Duley Lake	69	0.000530	0.000122	0.000204	0.000356	2.84	0.00130	0.0212	0.00191	0.0000120	0.000176	0.00122	0.000451	0.000891	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
69.08333333	Duley Lake	69	0.000533	0.000123	0.000205	0.000359	2.85	0.00130	0.0212	0.00191	0.0000122	0.000180	0.00122	0.000451	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000133	0.00106	0.000452	0.116	0.0000317	1.70	0.00145	4.01	0.0646
69.16666667	Duley Lake	69	0.000536	0.000123	0.000206	0.000362	2.85	0.00130	0.0213	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
69.25	Duley Lake	69	0.000537	0.000122	0.000207	0.000363	2.84	0.00130	0.0213	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000371	11.2	0.0000162	0.000134	0.00106	0.000471	0.116	0.0000316	1.72	0.00146	4.01	0.0647
69.33333333	Duley Lake	69	0.000529	0.000122	0.000204	0.000357	2.83	0.00129	0.0211	0.00190	0.0000121	0.000178	0.00121	0.000448	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000836	0.000371	11.2	0.0000162	0.000132	0.00105	0.000448	0.116	0.0000315	1.69	0.00144	3.98	0.0642
69.41666667	Duley Lake	69	0.000527	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
69.5	Duley Lake	69	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0645
69.58333333	Duley Lake	69	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
69.66666667	Duley Lake	69	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
69.75	Duley Lake	69	0.000528	0.000123	0.000204	0.000355	2.85	0.00130	0.0211	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000895	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
69.83333333	Duley Lake	69	0.000524	0.000122	0.000202	0.000352	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00121	0.000450	0.000891	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000838	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0640
69.91666667	Duley Lake	69	0.000525	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00121	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00142	3.98	0.0641
70	Duley Lake	70	0.000530	0.000122	0.000204	0.000356	2.84	0.00130	0.0212	0.00191	0.0000120	0.000176	0.00122	0.000451	0.000891	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
70.08333333	Duley Lake	70	0.000533	0.000123	0.000205	0.000359	2.85	0.00130	0.0212	0.00191	0.0000122	0.000180	0.00122	0.000451	0.000890	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
70.16666667	Duley Lake	70	0.000536	0.000123	0.000207	0.000362	2.85	0.00130	0.0213	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
70.25	Duley Lake	70	0.000536	0.000122	0.000207	0.000363	2.84	0.00130	0.0213	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000886	0.00218	0.0000191	0.0124	0.000203	0.0142	0.0130	0.0000839	0.000371	11.2	0.0000162	0.000134	0.00106	0.000470	0.116	0.0000316	1.71	0.00146	4.01	0.0646
70.33333333	Duley Lake	70	0.000529	0.000122	0.000204	0.000357	2.83	0.00129	0.0211	0.00190	0.0000121	0.000178	0.00121	0.000448	0.000886	0.00215	0.0000189	0.0124	0.000200	0.0141	0.0129	0.0000836	0.000371	11.2	0.0000162	0.000132	0.00105	0.000447	0.116	0.0000315	1.69	0.00144	3.98	0.0642
70.41666667	Duley Lake	70	0.000527	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0642
70.5	Duley Lake	70	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0645
70.58333333	Duley Lake	70	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
70.66666667	Duley Lake	70	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
70.75	Duley Lake	70	0.000528	0.000123	0.000204	0.000355	2.85	0.00130	0.0211	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000895	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
70.83333333	Duley Lake	70	0.000524	0.000122	0.000202	0.000352	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00121	0.000450	0.000891	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000838	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0640
70.91666667	Duley Lake	70	0.000525	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00121	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0641
71	Duley Lake	71	0.000530	0.000122	0.000204	0.000356	2.84	0.00130	0.0212	0.00191	0.0000121	0.000176	0.00122	0.000451	0.000891	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
71.08333333	Duley Lake	71	0.000533	0.000123	0.000205	0.000359	2.85	0.00130	0.0212	0.00191	0.0000122	0.000180	0.00122	0.000451	0.000890	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
71.16666667	Duley Lake	71	0.000536	0.000123	0.000207	0.000362	2.85	0.00130	0.0213	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
1.833333333	Duley Lake outlet	1	0.000676	0.000136	0.000213	0.000371	1.38	0.00141	0.0137	0.00209	0.0000123	0.0000963	0.00133	0.000494	0.000985	0.00242	0.0000211	0.0589	0.000212	0.0149	0.00903	0.0000936	0.000413	6.03	0.0000195	0.000169	0.00116	0.000652	0.121	0.0000349	0.974	0.00147	2.29	0.0214
1.916666667	Duley Lake outlet	1	0.000681	0.000136	0.000213	0.000371	1.40	0.00141	0.0138	0.00209	0.0000123	0.0000987	0.00132	0.000494	0.000983	0.00242	0.0000211	0.0581	0.000212	0.0149	0.00910	0.0000937	0.000413	6.13	0.0000195	0.000169	0.00116	0.000654	0.121	0.0000348	0.991	0.00147	2.33	0.0220
2	Duley Lake outlet	2	0.000696	0.000136	0.000215	0.000374	1.44	0.00142	0.0141	0.00210	0.0000124	0.000102	0.00133	0.000495	0.000985	0.00242	0.0000212	0.0578	0.000214	0.0150	0.00918	0.0000940	0.000414	6.25	0.0000195	0.000171	0.00116	0.000669	0.122	0.0000349	1.03	0.00149	2.36	0.0232
2.083333333	Duley Lake outlet	2	0.000652	0.000127	0.000200	0.000349	1.37	0.00132	0.0133	0.00195	0.0000116	0.0000973	0.00124	0.000461	0.000917	0.00226	0.0000197	0.0530	0.000199	0.0139	0.00864	0.0000876	0.000386	5.93	0.0000182	0.000160	0.00108	0.000620	0.113	0.0000325	0.969	0.00139	2.24	0.0224
2.166666667	Duley Lake outlet	2	0.000637	0.000127	0.000200	0.000349	1.38	0.00133	0.0133	0.00196	0.0000116	0.0000952	0.00124	0.000463	0.000922	0.00226	0.0000198	0.0534	0.000199	0.0140	0.00868	0.0000879	0.000388	5.94	0.0000182	0.000158	0.00108	0.000611	0.114	0.0000326	0.966	0.00139	2.23	0.0228
2.25	Duley Lake outlet	2	0.000752	0.000126	0.000202	0.000356	1.44	0.00130	0.0138	0.00192	0.0000119	0.000122	0.00122	0.000454	0.000903	0.00231	0.0000197	0.0481	0.000202	0.0138	0.00892	0.0000880	0.000381	6.40	0.0000181	0.000174	0.00107	0.000638	0.113	0.0000319	1.04	0.00140	2.44	0.0244
2.333333333	Duley Lake outlet	2	0.000754	0.000137	0.000217	0.000381	1.40	0.00142	0.0140	0.00209	0.0000127	0.000116	0.00133	0.000494	0.000984	0.00247	0.0000213	0.0581	0.000216	0.0150	0.00908	0.0000950	0.000415	6.17	0.0000197	0.000181	0.00116	0.000680	0.121	0.0000348	1.01	0.00149	2.35	0.0224
2.416666667	Duley Lake outlet	2	0.000679	0.000136	0.000214	0.000373	1.36	0.00142	0.0136	0.00210	0.0000124	0.0000993	0.00133	0.000495	0.000986	0.00242	0.0000212	0.0599	0.000212	0.0149	0.00894	0.0000939	0.000414	5.90	0.0000196	0.000170	0.00116	0.000645	0.120	0.0000349	0.955	0.00147	2.25	0.0212
2.5	Duley Lake outlet	2	0.000689	0.000136	0.000214	0.000373	1.37	0.00142	0.0136	0.00210	0.0000124	0.0000995	0.00133	0.000495	0.000987	0.00243	0.0000212	0.0598	0.000212	0.0149	0.00897	0.0000940	0.000415	5.93	0.0000196	0.000171	0.00116	0.000643	0.121	0.0000349	0.956	0.00147	2.26	0.0214
2.583333333	Duley Lake outlet	2	0.000713	0.000136	0.000215	0.000374	1.37	0.00142	0.0137	0.00210	0.0000125	0.000102	0.00133	0.000495	0.000987	0.00243	0.0000212	0.0598	0.000213	0.0149	0.00898	0.0000940	0.000415	5.94	0.0000197	0.000175	0.00116	0.000646	0.122	0.0000349	0.961	0.00147	2.26	0.0215
2.666666667	Duley Lake outlet	2	0.000730	0.000136	0.000215	0.000375	1.37	0.00142	0.0137	0.00210	0.0000125	0.000104	0.00133	0.000495	0.000987	0.00244	0.0000212	0.0597	0.000213	0.0149	0.00898	0.0000940	0.000415	5.95	0.0000197	0.000177	0.00116	0.000649	0.123	0.0000349	0.966	0.00147	2.26	0.0217
2.75	Duley Lake outlet	2	0.000766	0.000136	0.000216	0.000378	1.40	0.00142	0.0139	0.00209	0.0000126	0.000111	0.00133	0.000494	0.000985	0.00246	0.0000212	0.0583	0.000214	0.0149	0.00910	0.0000943	0.000414	6.12	0.0000197	0.000182	0.00116	0.000656	0.123	0.0000349	0.991	0.00148	2.33	0.0224
2.833333333	Duley Lake outlet	2	0.000770	0.000136	0.000216	0.000378	1.38	0.00141	0.0138	0.00209	0.0000126	0.000110	0.00133	0.000494	0.000985	0.00246	0.0000212	0.0588	0.000214	0.0149	0.00903	0.0000942	0.000414	6.04	0.0000197	0.000182	0.00116	0.000659	0.123	0.0000348	0.984	0.00148	2.31	0.0220
2.916666667	Duley Lake outlet	2	0.000781	0.000136	0.000216	0.000379	1.41	0.00141	0.0140	0.00209	0.0000126	0.000114	0.00132	0.000494	0.000983	0.00246	0.0000212	0.0579	0.000215	0.0149	0.00912	0.0000943	0.000414	6.17	0.0000197	0.000184	0.00116	0.000663	0.123	0.0000348	1.00	0.00149	2.35	0.0227
3	Duley Lake outlet	3	0.000800	0.000137	0.000218	0.000382	1.45	0.00142	0.0143	0.00210	0.0000127	0.000118	0.00133	0.000495	0.000985	0.00247	0.0000213	0.0577	0.000217	0.0150	0.00919	0.0000947	0.000415	6.28	0.0000198	0.000187	0.00116	0.000678	0.124	0.0000349	1.04	0.00150	2.38	0.0239
3.083333333	Duley Lake outlet	3	0.000790	0.000132	0.000210	0.000370	1.45	0.00137	0.0141	0.00202	0.0000123	0.000121	0.00128	0.000477	0.000949	0.00239	0.0000206	0.0535	0.000210	0.0145	0.00907	0.0000915	0.000400	6.31	0.0000190	0.000183	0.00112	0.000649	0.120	0.0000336	1.03	0.00145	2.39	0.0246
3.166666667	Duley Lake outlet	3	0.000780	0.000132	0.000211	0.000370	1.47	0.00137	0.0142	0.00203	0.0000124	0.000120	0.00128	0.000479	0.000953	0.00239	0.0000206	0.0533	0.000210	0.0145	0.00915	0.0000917	0.000401	6.38	0.0000191	0.000181	0.00112	0.000641	0.120	0.0000337	1.04	0.00145	2.41	0.0252
3.25	Duley Lake outlet	3	0.000917	0.000126	0.000207	0.000370	1.46	0.00131	0.0142	0.00192	0.0000124	0.000150	0.00122	0.000455	0.000903	0.00238	0.0000199	0.0473	0.000207	0.0139	0.00900	0.0000892	0.000382	6.52	0.0000185	0.000199	0.00108	0.000654	0.115	0.0000319	1.07	0.00142	2.49	0.0257
3.333333333	Duley Lake outlet	3	0.000875	0.000137	0.000221	0.000392	1.40	0.00142	0.0143	0.00209	0.0000131	0.000136	0.00133	0.000495	0.000984	0.00252	0.0000215	0.0581	0.000220	0.0150	0.00909	0.0000958	0.000415	6.18	0.0000200	0.000200	0.00116	0.000690	0.123	0.0000348	1.03	0.00151	2.37	0.0232
3.416666667	Duley Lake outlet	3	0.000759	0.000137	0.000217	0.000379	1.36	0.00142	0.0137	0.00210	0.0000126	0.000112	0.00133	0.000495	0.000986	0.00246	0.0000213	0.0599	0.000215	0.0149	0.00894	0.0000944	0.000415	5.91	0.0000198	0.000183	0.00116	0.000652	0.122	0.0000349	0.963	0.00148	2.26	0.0217
3.5	Duley Lake outlet	3	0.000769	0.000137	0.000217	0.000379	1.37	0.00142	0.0138	0.00210	0.0000126	0.000112	0.00133	0.000495	0.000987	0.00246	0.0000213	0.0598	0.000215	0.0150	0.00897	0.0000944	0.000415	5.93	0.0000198	0.000184	0.00116	0.000650	0.123	0.0000349	0.964	0.00148	2.26	0.0218
3.583333333	Duley Lake outlet	3	0.000798	0.000137	0.000217	0.000381	1.37	0.00142	0.0138	0.00210	0.0000127	0.000114	0.00133	0.000495	0.000987	0.00247	0.0000213	0.0598	0.000215	0.0150	0.00898	0.0000944	0.000415	5.95	0.0000198	0.000187	0.00116	0.000653	0.124	0.0000349	0.969	0.00148	2.27	0.0220
3.666666667	Duley Lake outlet	3	0.000820	0.000137	0.000217	0.000382	1.37	0.00142	0.0138	0.00210	0.0000127	0.000116	0.00133	0.000495	0.000987	0.00247	0.0000213	0.0597	0.000215	0.0150	0.00898	0.0000944	0.000415	5.96	0.0000199	0.000190	0.00116	0.000656	0.124	0.0000349	0.974	0.00148	2.27	0.0222
3.75	Duley Lake outlet	3	0.000864	0.000137	0.000219	0.000385	1.40	0.00142	0.0141	0.00209	0.0000128	0.000125	0.00133	0.000495	0.000985	0.00249	0.0000214	0.0584	0.000217	0.0150	0.00910	0.0000947	0.000414	6.12	0.0000199	0.000196	0.00116	0.000663	0.125	0.0000349	1.00	0.00149	2.34	0.0230
3.833333333	Duley Lake outlet	3	0.000868	0.000137	0.000219	0.000385	1.38	0.00142	0.0140	0.00209	0.0000128	0.000124	0.00133	0.000494	0.000985	0.00249	0.0000214	0.0589	0.000217	0.0150	0.00903	0.0000946	0.000414	6.05	0.0000199	0.000197	0.00116	0.000666	0.125	0.0000348	0.992	0.00149	2.31	0.0225
3.916666667	Duley Lake outlet	3	0.000894	0.000137	0.000219	0.000388	1.42	0.00142	0.0142	0.00209	0.0000129	0.000131	0.00132	0.000494	0.000983	0.00251	0.0000214	0.0576	0.000218	0.0150	0.00915	0.0000948	0.000414	6.21	0.0000200	0.000201	0.00116	0.000672	0.125	0.0000348	1.02	0.00150	2.38	0.0234
4	Duley Lake outlet	4	0.000935	0.000137	0.000222	0.000392	1.46	0.00142	0.0146	0.00209	0.0000131	0.000139	0.00133	0.000495	0.000985	0.00253	0.0000215	0.0571	0.000221	0.0150	0.00925	0.0000954	0.000415	6.37	0.0000201	0.000207	0.00117	0.000692	0.126	0.0000348	1.06	0.00152	2.43	0.0248
4.083333333	Duley Lake outlet	4	0.000922	0.000132	0.000215	0.000381	1.46	0.00137	0.0144	0.00202	0.0000127	0.000141	0.00128	0.000478	0.000950	0.00245	0.0000208	0.0532	0.000214	0.0145	0.00913	0.0000923	0.000401	6.39	0.0000194	0.000203	0.00113	0.000663	0.122	0.0000336	1.05	0.00147	2.43	0.0255
4.166666667	Duley Lake outlet	4	0.000954	0.000137	0.000222	0.000394	1.55	0.00142	0.0151	0.00209	0.0000132	0.000148	0.00133	0.000495	0.000983	0.00254	0.0000215	0.0541	0.000221	0.0150	0.00955	0.0000956	0.000415	6.73	0.0000200	0.000210	0.00116	0.000677	0.126	0.0000348	1.10	0.00152	2.56	0.0273
4.25	Duley Lake outlet	4	0.000986	0.000121	0.000200	0.000361	1.34	0.00125	0.0135	0.00183	0.0000121	0.000158	0.00116	0.000433	0.000860	0.00231	0.0000191	0.0470	0.000200	0.0132	0.00835	0.0000852	0.000364	5.96	0.0000179	0.000208	0.00103	0.000633	0.112	0.0000304	0.996	0.00137	2.29	0.0240
4.333333333	Duley Lake outlet	4	0.00100	0.000137	0.000225	0.000401	1.41	0.00142	0.0145	0.00209	0.0000135	0.000156	0.00132	0.000495	0.000984	0.00258	0.0000217	0.0581	0.000224	0.0151	0.00908	0.0000963	0.000416	6.19	0.0000203	0.000220	0.00117	0.000700	0.125	0.0000348	1.04	0.00153	2.38	0.0240
4.416666667	Duley Lake outlet	4	0.000843	0.000137	0.000219	0.000386	1.36	0.00142	0.0139	0.00210	0.0000129	0.000124	0.00133	0.000495	0.000986	0.00249	0.0000214	0.0599	0.000217	0.0150	0.00894	0.0000947	0.000415	5.92	0.0000200	0.000195	0.00116	0.000658	0.123	0.0000349	0.972	0.00149	2.27	0.0222
4.5	Duley Lake outlet	4	0.000853	0.000137	0.000219	0.000385	1.37	0.00142	0.0139	0.00210	0.0000129	0.000124	0.00133	0.000495	0.000987	0.00249	0.0000214	0.0598	0.000217	0.0150	0.00897	0.0000947	0.000415	5.94	0.0000200	0.000196	0.00116	0.000656	0.124	0.0000349	0.973	0.00149	2.27	0.0223
4.583333333	Duley Lake outlet	4	0.000886	0.000137	0.000219	0.000387	1.37	0.00142	0.0139	0.00210	0.0000129	0.000126	0.00133	0.000495	0.000987	0.00250	0.0000214	0.0598	0.000217	0.0150	0.00898	0.0000948	0.000415	5.95	0.0000201	0.000201	0.00116	0.000659	0.125	0.0000349	0.977	0.00149	2.28	0.0224
4.666666667	Duley Lake outlet	4	0.000914	0.000137	0.000220	0.000388	1.38	0.00142	0.0140	0.00210	0.0000129	0.000129	0.00133	0.000495	0.000987	0.00251	0.0000214	0.0596	0.000218	0.0150	0.00899	0.0000948	0.000415	5.98	0.0000201	0.000204	0.00116	0.000662	0.126	0.0000349	0.984	0.00149	2.29	0.0227
4.75	Duley Lake outlet	4	0.000971	0.000137	0.000221	0.000392	1.40	0.00142	0.0142	0.00209	0.0000131	0.000139	0.00133	0.000495	0.000985	0.00253	0.0000215	0.0583	0.000219	0.0150	0.00911	0.0000951	0.000415	6.14	0.0000202	0.000213	0.00116	0.000670	0.127	0.0000348	1.01	0.00151	2.35	0.0236
4.833333333	Duley Lake outlet	4	0.000969	0.000137	0.000221	0.000392	1.38	0.00142	0.0141	0.00209	0.0000131	0.000138	0.00133	0.000494	0.000984	0.00253	0.0000215	0.0589	0.000219	0.0150	0.00903	0.0000950	0.000414	6.05	0.0000202	0.000212	0.00116	0.000673	0.127	0.0000348	1.00	0.00150	2.32	0.0230
4.916666667	Duley Lake outlet	4	0.000994	0.000137	0.000222	0.000394	1.41	0.00142	0.0143	0.00209	0.0000132	0.000144	0.00132	0.000494	0.000983	0.00254	0.0000215	0.0578	0.000220	0.0150	0.00913	0.0000952	0.000414	6.20	0.0000202	0.000216	0.00116	0.000678	0.127	0.0000348	1.02	0.00151	2.38	0.0239
5	Duley Lake outlet	5	0.00104	0.000137	0.000224	0.000399	1.46	0.00142	0.0147	0.00209	0.0000134	0.000153	0.00133	0.000495	0.000985	0.00257	0.0000216	0.0573	0.000223	0.0151	0.00923	0.0000958	0.000415	6.35	0.0000203	0.000224	0.00117	0.000697	0.128	0.0000348	1.07	0.00153	2.42	0.0254
5.083333333	Duley Lake outlet	5	0.00103	0.000132	0.000217	0.000388	1.46	0.00137	0.0145	0.00202	0.0000130	0.000156	0.00128	0.000477	0.000948	0.00249	0.0000209	0.0533	0.000216	0.0145	0.00909	0.0000925	0.000400	6.37	0.0000196	0.000220	0.00113	0.000668	0.124	0.0000335	1.06	0.00148	2.43	0.0261
5.166666667	Duley Lake outlet	5	0.00107	0.000137	0.000225	0.000402	1.52	0.00142	0.0151	0.00209	0.0000135	0.000163	0.00133	0.000495	0.000984	0.00258	0.0000217	0.0550	0.000224	0.0151	0.00946	0.0000960	0.000415	6.63	0.0000203	0.000228	0.00117	0.000688	0.128	0.0000348	1.10	0.00153	2.53	0.0274
5.25	Duley Lake outlet	5	0.00136	0.000129	0.000222	0.000407	1.54	0.00133	0.0155	0.00194	0.0000138	0.000221	0.00123	0.000461	0.000911	0.00260	0.0000207	0.0451	0.000222	0.0142	0.00936	0.0000924	0.000388	6.97	0.0000197	0.000268	0.00110	0.000697	0.123	0.0000322	1.16	0.00150	2.70	0.0299
5.333333333	Duley Lake outlet	5	0.00114	0.000138	0.000229	0.000411	1.41	0.00142	0.0147	0.00209	0.0000138	0.000175	0.00133	0.000495	0.000984	0.00263	0.0000219	0.0583	0.000227	0.0151	0.00969	0.0000969	0.000416	6.19	0.0000207	0.000242	0.00117	0.000711	0.127	0.0000348	1.05	0.00154	2.39	0.0248
5.416666667	Duley Lake outlet	5	0.000938	0.000137	0.000221	0.000392	1.36	0.00142	0.0140	0.00210	0.0000131	0.000137	0.00133	0.000495	0.000986	0.00253	0.0000215	0.0598	0.000219	0.0150	0.00894	0.0000951	0.000415	5.93	0.0000202	0.000210	0.00116	0.000665	0.125	0.0000349	0.982	0.00150	2.28	0.0227
5.5	Duley Lake outlet	5	0.000951	0.000137	0.000221	0.000391	1.37	0.00142	0.0140	0.00210	0.0000131	0.000136	0.00133	0.000496	0.000987	0.00253	0.0000215	0.0597	0.000219	0.0150	0.00898	0.0000951	0.000415	5.97	0.0000202	0.000211	0.00116	0.000662	0.126	0.0000349	0.984	0.00150	2.29	0.0229
5.583333333	Duley Lake outlet	5	0.000987	0.000137	0.000222	0.000393	1.37	0.00142	0.0141	0.00210	0.0000131	0.000139	0.00133	0.000496	0.000987	0.00254	0.0000215	0.0597	0.000220	0.0150	0.00898	0.0000952	0.000415	5.97	0.0000203	0.000216	0.00116	0.000665	0.127	0.0000349	0.987	0.00150	2.29	0.0230
5.666666667	Duley Lake outlet	5	0.00102	0.000137	0.000222	0.000394	1.38	0.00142	0.0141	0.00210	0.0000132	0.000142	0.00133	0.000495	0.000987	0.00255	0.0000215	0.0595	0.000220	0.0150	0.00900	0.0000952	0.000415	5.99	0.0000204	0.000221	0.00116	0.000669	0.128	0.0000349	0.994	0.00151	2.30	0.0233
5.75	Duley Lake outlet	5	0.00108	0.000137	0.000224	0.000399	1.41	0.00142	0.0144	0.00209	0.0000134	0.000153	0.00133	0.000495	0.000985	0.00258	0.0000216	0.0583	0.000222	0.0150	0.00911	0.0000956	0.000415	6.15	0.0000205	0.000230	0.00116	0.000677	0.129	0.0000348	1.02	0.00152	2.36	0.0242
5.833333333	Duley Lake outlet	5	0.00108	0.000137	0.000224	0.000398	1.39	0.00142	0.0143	0.00209	0.0000133	0.000151	0.00132	0.000495	0.000984	0.00257	0.0000216	0.0589	0.000222	0.0150	0.00903	0.0000955	0.000415	6.06	0.0000205	0.000229	0.00116	0.000679	0.129	0.0000348	1.01	0.00152	2.33	0.0237
5.916666667	Duley Lake outlet	5	0.00112	0.000137	0.000225	0.000402	1.42	0.00142	0.0145	0.00209	0.0000135	0.000160	0.00132	0.000494	0.000983	0.00259	0.0000216	0.0575	0.000223	0.0150	0.00915	0.0000957	0.000414	6.24	0.0000205	0.000236	0.00116	0.000686	0.129	0.0000348	1.04	0.00152	2.40	0.0247
6	Duley Lake outlet	6	0.00124	0.000138	0.000229	0.000413	1.48	0.00142	0.0151	0.00209	0.0000139	0.000181	0.00133	0.000495	0.000984	0.00265	0.0000219	0.0562	0.000228	0.0151	0.00932	0.0000968	0.000416	6.50	0.0000208	0.000254	0.00117	0.000715	0.131	0.0000348	1.10	0.00156	2.50	0.0268
6.083333333	Duley Lake outlet	6	0.00125	0.000133	0.000224	0.000404	1.48	0.00138	0.0150	0.00202	0.0000136	0.000186	0.00128	0.000479	0.000951	0.00259	0.0000212	0.0526	0.000223	0.0147	0.00921	0.0000940	0.000402	6.53	0.0000202	0.000253	0.00114	0.000693	0.127	0.0000336	1.10	0.00152	2.51	0.0276
6.166666667	Duley Lake outlet	6	0.00120	0.000134	0.000223	0.000401	1.48	0.00138	0.0149	0.00203	0.0000135	0.000179	0.00129	0.000481	0.000955	0.00257	0.0000212	0.0533	0.000222	0.0147	0.00919	0.0000940	0.000404	6.46	0.0000202	0.000247	0.00114	0.000682	0.127	0.0000338	1.09	0.00151	2.47	0.0275
6.25	Duley Lake outlet	6	0.00150	0.000129	0.000225	0.000414	1.48	0.00133	0.0153	0.00193	0.0000141	0.000234	0.00123	0.000460	0.000911	0.00264	0.0000209	0.0474	0.000224	0.0142	0.00910	0.0000928	0.000388	6.67	0.0000201	0.000291	0.00110	0.000707	0.125	0.0000322	1.14	0.00151	2.59	0.0294
6.333333333	Duley Lake outlet	6	0.00128	0.000138	0.000232	0.000420	1.41	0.00142	0.0149	0.00209	0.0000142	0.000193	0.00133	0.000496	0.000984	0.00269	0.0000221	0.0582	0.000231	0.0152	0.00907	0.0000976	0.000417	6.21	0.0000211	0.000264	0.00117	0.000720	0.129	0.0000348	1.07	0.00156	2.40	0.0257
6.416666667	Duley Lake outlet	6	0.00103	0.000137	0.000224	0.000397	1.37	0.00142	0.0141	0.00210	0.0000133	0.000148	0.00133	0.000495	0.000986	0.00256	0.0000216	0.0599	0.000221	0.0150	0.00894	0.0000956	0.000415	5.94	0.0000205	0.000225	0.00116	0.000671	0.126	0.0000349	0.991	0.00151	2.28	0.0233
6.5	Duley Lake outlet	6	0.00103	0.000137	0.000224	0.000397	1.37	0.00142	0.0141	0.00210	0.0000133	0.000147	0.00133	0.000496	0.000987	0.00256	0.0000216	0.0597	0.000221	0.0151	0.00897	0.0000955	0.000416	5.97	0.0000205	0.000225	0.00116	0.000668	0.127	0.0000349	0.992	0.00151	2.29	0.0234
6.583333333	Duley Lake outlet	6	0.00107	0.000137	0.000224	0.000398	1.37	0.00142	0.0142	0.00210	0.0000134	0.000150	0.00133	0.000496	0.000987	0.00257	0.0000216	0.0597	0.000222	0.0151	0.00899	0.0000956	0.000416	5.98	0.0000205	0.000230	0.00116	0.000671	0.128	0.0000349	0.998	0.00151	2.30	0.0236
6.666666667	Duley Lake outlet	6	0.00110	0.000137	0.000225	0.000399	1.38	0.00142	0.0142	0.00210	0.0000134	0.000152	0.00133	0.000496	0.000987	0.00258	0.0000217	0.0596	0.000222	0.0151	0.00899	0.0000956	0.000415	5.99	0.0000206	0.000234	0.00117	0.000674	0.129	0.0000349	1.00	0.00151	2.30	0.0238
6.75	Duley Lake outlet	6	0.00119	0.000137	0.000227	0.000405	1.41	0.00142	0.0145	0.00209	0.0000136	0.000166	0.00133	0.000495	0.000985	0.00262	0.0000217	0.0581	0.000225	0.0151	0.00912	0.0000961	0.000415	6.18	0.0000207	0.000246	0.00117	0.000684	0.130	0.0000348	1.03	0.00153	2.38	0.0249
6.833333333	Duley Lake outlet	6	0.00117	0.000137	0.000226	0.000404	1.39	0.00142	0.0144	0.00209	0.0000136	0.000162	0.00132	0.000495	0.000985	0.00261	0.0000217	0.0589	0.000224	0.0151	0.00902	0.0000959	0.000415	6.07	0.0000207	0.000244	0.00117	0.000685	0.130	0.0000348	1.02	0.00152	2.34	0.0243
6.916666667	Duley Lake outlet	6	0.00123	0.000137	0.000228	0.000409	1.43	0.00142	0.0147	0.00209	0.0000138	0.000175	0.00132	0.000494	0.000983	0.00264	0.0000218	0.0572	0.000226	0.0151	0.00917	0.0000964	0.000415	6.28	0.0000208	0.000254	0.00117	0.000694	0.130	0.0000347	1.06	0.00154	2.43	0.0255
7	Duley Lake outlet	7	0.00137	0.000138	0.000233	0.000421	1.48	0.00143	0.0153	0.00209	0.0000142	0.000198	0.00133	0.000496	0.000984	0.00270	0.0000221	0.0562	0.000232	0.0152	0.00932	0.0000975	0.000416	6.51	0.0000212	0.000275	0.00118	0.000725	0.133	0.0000348	1.12	0.00157	2.51	0.0276
7.083333333	Duley Lake outlet	7	0.00142	0.000138	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
12.75	Duley Lake outlet	12	0.00177	0.000139	0.000243	0.000442	1.43	0.00143	0.0153	0.00209	0.0000152	0.000240	0.00133	0.000497	0.000986	0.00285	0.0000225	0.0578	0.000240	0.0153	0.00913	0.0000985	0.000417	6.26	0.0000225	0.000345	0.00118	0.000723	0.134	0.0000348	1.11	0.00160	2.46	0.0290
12.83333333	Duley Lake outlet	12	0.00169	0.000139	0.000241	0.000436	1.40	0.00142	0.0151	0.00209	0.0000149	0.000228	0.00133	0.000496	0.000986	0.00282	0.0000224	0.0589	0.000237	0.0153	0.00902	0.0000981	0.000416	6.11	0.0000223	0.000333	0.00118	0.000719	0.133	0.0000348	1.08	0.00159	2.39	0.0279
12.91666667	Duley Lake outlet	12	0.00191	0.000139	0.000247	0.000452	1.46	0.00142	0.0157	0.00209	0.0000156	0.000263	0.00132	0.000496	0.000983	0.00292	0.0000227	0.0562	0.000244	0.0154	0.00925	0.0000992	0.000416	6.45	0.0000228	0.000369	0.00118	0.000739	0.134	0.0000348	1.15	0.00162	2.54	0.0305
13	Duley Lake outlet	13	0.00224	0.000141	0.000257	0.000477	1.52	0.00143	0.0166	0.00209	0.0000165	0.000312	0.00133	0.000498	0.000984	0.00307	0.0000232	0.0549	0.000255	0.0156	0.00942	0.0000101	0.000418	6.74	0.0000237	0.000423	0.00119	0.000789	0.138	0.0000348	1.24	0.00168	2.67	0.0339
13.08333333	Duley Lake outlet	13	0.00259	0.000141	0.000267	0.000502	1.63	0.00144	0.0177	0.00208	0.0000175	0.000368	0.00132	0.000498	0.000981	0.00322	0.0000236	0.0506	0.000265	0.0157	0.00981	0.0000103	0.000419	7.29	0.0000246	0.000479	0.00120	0.000816	0.140	0.0000347	1.34	0.00173	2.90	0.0385
13.16666667	Duley Lake outlet	13	0.00215	0.000140	0.000255	0.000472	1.56	0.00143	0.0167	0.00209	0.0000164	0.000304	0.00133	0.000498	0.000985	0.00303	0.0000231	0.0542	0.000252	0.0156	0.00951	0.0000101	0.000418	6.82	0.0000235	0.000409	0.00119	0.000768	0.136	0.0000348	1.24	0.00167	2.68	0.0348
13.25	Duley Lake outlet	13	0.00295	0.000138	0.000272	0.000519	1.67	0.00139	0.0183	0.00201	0.0000183	0.000425	0.00128	0.000482	0.000948	0.00332	0.0000235	0.0455	0.000269	0.0154	0.00982	0.0000102	0.000407	7.52	0.0000250	0.000536	0.00117	0.000820	0.138	0.0000335	1.40	0.00174	3.02	0.0423
13.33333333	Duley Lake outlet	13	0.00212	0.000141	0.000256	0.000473	1.43	0.00143	0.0160	0.00209	0.0000164	0.000299	0.00133	0.000498	0.000986	0.00303	0.0000232	0.0584	0.000252	0.0156	0.00904	0.0000101	0.000419	6.26	0.0000236	0.000408	0.00119	0.000777	0.133	0.0000348	1.17	0.00166	2.49	0.0315
13.41666667	Duley Lake outlet	13	0.00159	0.000139	0.000240	0.000433	1.38	0.00143	0.0149	0.00210	0.0000148	0.000220	0.00133	0.000497	0.000988	0.00279	0.0000224	0.0598	0.000236	0.0153	0.00894	0.0000979	0.000417	6.00	0.0000222	0.000321	0.00118	0.000710	0.129	0.0000349	1.06	0.00158	2.35	0.0273
13.5	Duley Lake outlet	13	0.00159	0.000139	0.000239	0.000431	1.39	0.00143	0.0149	0.00210	0.0000148	0.000217	0.00133	0.000498	0.000988	0.00279	0.0000223	0.0596	0.000235	0.0153	0.00898	0.0000978	0.000417	6.04	0.0000221	0.000319	0.00118	0.000706	0.130	0.0000349	1.06	0.00158	2.36	0.0273
13.58333333	Duley Lake outlet	13	0.00163	0.000139	0.000240	0.000433	1.39	0.00143	0.0150	0.00210	0.0000148	0.000221	0.00133	0.000498	0.000988	0.00280	0.0000224	0.0596	0.000236	0.0153	0.00899	0.0000979	0.000417	6.05	0.0000222	0.000325	0.00118	0.000709	0.131	0.0000349	1.07	0.00158	2.37	0.0275
13.66666667	Duley Lake outlet	13	0.00168	0.000139	0.000240	0.000435	1.40	0.00143	0.0150	0.00210	0.0000149	0.000225	0.00133	0.000497	0.000988	0.00281	0.0000224	0.0594	0.000237	0.0153	0.00900	0.0000980	0.000417	6.07	0.0000223	0.000332	0.00118	0.000713	0.132	0.0000349	1.07	0.00158	2.38	0.0278
13.75	Duley Lake outlet	13	0.00185	0.000139	0.000245	0.000447	1.43	0.00143	0.0155	0.00210	0.0000154	0.000251	0.00133	0.000497	0.000986	0.00289	0.0000226	0.0578	0.000242	0.0154	0.00914	0.0000989	0.000417	6.28	0.0000227	0.000360	0.00118	0.000728	0.134	0.0000349	1.12	0.00161	2.47	0.0296
13.83333333	Duley Lake outlet	13	0.00176	0.000139	0.000243	0.000441	1.40	0.00143	0.0152	0.00210	0.0000151	0.000237	0.00133	0.000497	0.000986	0.00285	0.0000225	0.0590	0.000239	0.0153	0.00901	0.0000983	0.000417	6.11	0.0000225	0.000345	0.00118	0.000723	0.133	0.0000349	1.09	0.00160	2.40	0.0284
13.91666667	Duley Lake outlet	13	0.00199	0.000140	0.000249	0.000457	1.46	0.00143	0.0158	0.00209	0.0000158	0.000272	0.00132	0.000496	0.000984	0.00295	0.0000228	0.0563	0.000246	0.0154	0.00924	0.0000995	0.000417	6.44	0.0000231	0.000382	0.00118	0.000743	0.134	0.0000348	1.15	0.00163	2.55	0.0310
14	Duley Lake outlet	14	0.00232	0.000141	0.000260	0.000482	1.52	0.00144	0.0167	0.00209	0.0000168	0.000322	0.00133	0.000498	0.000985	0.00310	0.0000233	0.0552	0.000257	0.0156	0.00939	0.000102	0.000419	6.71	0.0000240	0.000437	0.00120	0.000793	0.138	0.0000348	1.25	0.00169	2.66	0.0344
14.08333333	Duley Lake outlet	14	0.00274	0.000142	0.000272	0.000512	1.64	0.00144	0.0179	0.00208	0.0000179	0.000387	0.00132	0.000498	0.000982	0.00329	0.0000239	0.0507	0.000269	0.0158	0.00981	0.0000104	0.000419	7.30	0.0000251	0.000505	0.00121	0.000827	0.141	0.0000347	1.36	0.00175	2.92	0.0395
14.16666667	Duley Lake outlet	14	0.00241	0.000141	0.000263	0.000489	1.61	0.00144	0.0173	0.00209	0.0000171	0.000340	0.00133	0.000498	0.000984	0.00314	0.0000234	0.0523	0.000259	0.0157	0.00969	0.000102	0.000419	7.07	0.0000242	0.000452	0.00120	0.000786	0.138	0.0000348	1.30	0.00170	2.80	0.0374
14.25	Duley Lake outlet	14	0.00314	0.000143	0.000284	0.000542	1.72	0.00144	0.0190	0.00208	0.0000192	0.000450	0.00132	0.000500	0.000983	0.00347	0.0000245	0.0478	0.000281	0.0160	0.0101	0.000106	0.000421	7.72	0.0000262	0.000572	0.00122	0.000854	0.143	0.0000347	1.45	0.00181	3.11	0.0441
14.33333333	Duley Lake outlet	14	0.00221	0.000141	0.000259	0.000478	1.43	0.00144	0.0162	0.00210	0.0000167	0.000311	0.00133	0.000499	0.000987	0.00307	0.0000233	0.0583	0.000255	0.0156	0.00905	0.000101	0.000419	6.28	0.0000239	0.000424	0.00119	0.000782	0.133	0.0000349	1.18	0.00167	2.50	0.0322
14.41666667	Duley Lake outlet	14	0.00165	0.000139	0.000241	0.000437	1.38	0.00143	0.0150	0.00210	0.0000150	0.000227	0.00133	0.000498	0.000988	0.00282	0.0000225	0.0598	0.000238	0.0153	0.00894	0.0000982	0.000417	6.00	0.0000224	0.000331	0.00118	0.000714	0.129	0.0000349	1.07	0.00159	2.36	0.0277
14.5	Duley Lake outlet	14	0.00165	0.000139	0.000241	0.000435	1.39	0.00143	0.0150	0.00210	0.0000149	0.000225	0.00133	0.000498	0.000989	0.00281	0.0000224	0.0596	0.000237	0.0153	0.00898	0.0000981	0.000418	6.04	0.0000223	0.000330	0.00118	0.000710	0.130	0.0000350	1.07	0.00158	2.37	0.0277
14.58333333	Duley Lake outlet	14	0.00170	0.000139	0.000242	0.000437	1.39	0.00143	0.0151	0.00210	0.0000150	0.000229	0.00133	0.000498	0.000989	0.00283	0.0000225	0.0596	0.000238	0.0154	0.00899	0.0000982	0.000418	6.05	0.0000224	0.000337	0.00118	0.000713	0.132	0.0000350	1.07	0.00159	2.37	0.0280
14.66666667	Duley Lake outlet	14	0.00176	0.000139	0.000243	0.000441	1.40	0.00143	0.0152	0.00210	0.0000151	0.000236	0.00133	0.000498	0.000988	0.00285	0.0000225	0.0592	0.000239	0.0154	0.00902	0.0000984	0.000417	6.10	0.0000226	0.000346	0.00118	0.000718	0.133	0.0000349	1.09	0.00159	2.40	0.0285
14.75	Duley Lake outlet	14	0.00193	0.000140	0.000248	0.000452	1.44	0.00143	0.0156	0.00210	0.0000156	0.000261	0.00133	0.000498	0.000987	0.00292	0.0000227	0.0578	0.000244	0.0154	0.00915	0.0000992	0.000417	6.29	0.0000230	0.000374	0.00118	0.000734	0.134	0.0000349	1.13	0.00162	2.48	0.0302
14.83333333	Duley Lake outlet	14	0.00183	0.000139	0.000245	0.000445	1.41	0.00143	0.0153	0.00210	0.0000153	0.000246	0.00133	0.000497	0.000987	0.00288	0.0000226	0.0589	0.000241	0.0154	0.00902	0.0000987	0.000417	6.13	0.0000227	0.000358	0.00118	0.000728	0.133	0.0000349	1.10	0.00160	2.41	0.0289
14.91666667	Duley Lake outlet	14	0.00210	0.000140	0.000252	0.000464	1.47	0.00143	0.0160	0.00209	0.0000161	0.000288	0.00132	0.000497	0.000984	0.00300	0.0000229	0.0561	0.000249	0.0155	0.00927	0.000100	0.000417	6.49	0.0000234	0.000401	0.00119	0.000752	0.135	0.0000348	1.17	0.00164	2.57	0.0319
15	Duley Lake outlet	15	0.00253	0.000142	0.000266	0.000496	1.54	0.00144	0.0171	0.00209	0.0000173	0.000350	0.00133	0.000499	0.000985	0.00319	0.0000236	0.0545	0.000262	0.0157	0.00946	0.000103	0.000420	6.83	0.0000246	0.000472	0.00120	0.000811	0.139	0.0000348	1.28	0.00172	2.72	0.0360
15.08333333	Duley Lake outlet	15	0.00290	0.000143	0.000277	0.000523	1.64	0.00144	0.0181	0.00209	0.0000184	0.000407	0.00133	0.000499	0.000983	0.00336	0.0000241	0.0509	0.000273	0.0159	0.00980	0.000105	0.000420	7.31	0.0000256	0.000532	0.00121	0.000841	0.141	0.0000347	1.38	0.00177	2.94	0.0405
15.16666667	Duley Lake outlet	15	0.00257	0.000142	0.000267	0.000500	1.63	0.00144	0.0176	0.00209	0.0000175	0.000362	0.00133	0.000499	0.000984	0.00321	0.0000236	0.0518	0.000264	0.0158	0.00975	0.000103	0.000419	7.16	0.0000247	0.000479	0.00120	0.000797	0.139	0.0000348	1.33	0.00172	2.85	0.0388
15.25	Duley Lake outlet	15	0.00320	0.000139	0.000280	0.000536	1.65	0.00140	0.0185	0.00202	0.0000190	0.000456	0.00128	0.000485	0.000952	0.00343	0.0000239	0.0471	0.000276	0.0156	0.00970	0.000104	0.000409	7.39	0.0000259	0.000581	0.00118	0.000842	0.138	0.0000336	1.42	0.00177	2.99	0.0433
15.33333333	Duley Lake outlet	15	0.00231	0.000141	0.000262	0.000485	1.44	0.00144	0.0163	0.00210	0.0000169	0.000324	0.00133	0.000500	0.000988	0.00311	0.0000234	0.0583	0.000258	0.0157	0.00906	0.000102	0.000420	6.30	0.0000243	0.000441	0.00120	0.000789	0.133	0.0000349	1.20	0.00169	2.52	0.0330
15.41666667	Duley Lake outlet	15	0.00172	0.000139	0.000243	0.000441	1.39	0.00143	0.0151	0.00210	0.0000152	0.000236	0.00133	0.000498	0.000989	0.00285	0.0000226	0.0598	0.000240	0.0154	0.00894	0.0000985	0.000418	6.02	0.0000226	0.000343	0.00118	0.000719	0.129	0.0000349	1.08	0.00159	2.37	0.0282
15.5	Duley Lake outlet	15	0.00172	0.000139	0.000243	0.000440	1.39	0.00143	0.0151	0.00210	0.0000151	0.000234	0.00133	0.000498	0.000989	0.00284	0.0000225	0.0596	0.000239	0.0154	0.00899	0.0000985	0.000418	6.05	0.0000225	0.000342	0.00118	0.000715	0.130	0.0000350	1.08	0.00159	2.38	0.0283
15.58333333	Duley Lake outlet	15	0.00177	0.000140	0.000244	0.000442	1.40	0.00143	0.0152	0.00210	0.0000152	0.000237	0.00133	0.000498	0.000990	0.00286	0.0000226	0.0596	0.000240	0.0154	0.00900	0.0000986	0.000418	6.06	0.0000226	0.000348	0.00118	0.000718	0.132	0.0000350	1.08	0.00160	2.38	0.0285
15.66666667	Duley Lake outlet	15	0.00183	0.000140	0.000245	0.000445	1.41	0.00143	0.0153	0.00210	0.0000153	0.000244	0.00133	0.000498	0.000989	0.00288	0.0000226	0.0593	0.000241	0.0154	0.00902	0.0000988	0.000418	6.11	0.0000228	0.000357	0.00118	0.000723	0.133	0.0000350	1.09	0.00160	2.40	0.0290
15.75	Duley Lake outlet	15	0.00202	0.000140	0.000250	0.000458	1.44	0.00143	0.0157	0.00210	0.0000158	0.000272	0.00133	0.000498	0.000988	0.00296	0.0000229	0.0577	0.000246	0.0155	0.00916	0.0000997	0.000418	6.31	0.0000233	0.000388	0.00119	0.000740	0.135	0.0000349	1.14	0.00163	2.50	0.0309
15.83333333	Duley Lake outlet	15	0.00190	0.000140	0.000247	0.000450	1.41	0.00143	0.0154	0.00210	0.0000155	0.000255	0.00133	0.000498	0.000987	0.00291	0.0000227	0.0589	0.000243	0.0154	0.00903	0.0000990	0.000417	6.14	0.0000230	0.000370	0.00118	0.000733	0.133	0.0000349	1.11	0.00161	2.42	0.0295
15.91666667	Duley Lake outlet	15	0.00217	0.000140	0.000255	0.000469	1.47	0.00143	0.0161	0.00209	0.0000163	0.000297	0.00133	0.000498	0.000985	0.00303	0.0000231	0.0562	0.000251	0.0155	0.00926	0.000100	0.000418	6.49	0.0000237	0.000414	0.00119	0.000756	0.135	0.0000348	1.18	0.00165	2.58	0.0324
16	Duley Lake outlet	16	0.00267	0.000142	0.000270	0.000505	1.55	0.00144	0.0173	0.00209	0.0000177	0.000368	0.00133	0.000500	0.000986	0.00325	0.0000238	0.0543	0.000266	0.0158	0.00949	0.000103	0.000420	6.87	0.0000250	0.000495	0.00121	0.000821	0.140	0.0000348	1.30	0.00174	2.75	0.0371
16.08333333	Duley Lake outlet	16	0.00309	0.000143	0.000282	0.000535	1.65	0.00144	0.0184	0.00209	0.0000189	0.000433	0.00133	0.000500	0.000984	0.00344	0.0000244	0.0507	0.000279	0.0160	0.00983	0.000106	0.000421	7.36	0.0000262	0.000565	0.00122	0.000857	0.142	0.0000348	1.41	0.00180	2.97	0.0419
16.16666667	Duley Lake outlet	16	0.00266	0.000142	0.000270	0.000506	1.61	0.00144	0.0177	0.00209	0.0000178	0.000373	0.00133	0.000500	0.000986	0.00325	0.0000238	0.0525	0.000266	0.0158	0.00968	0.000103	0.000420	7.09	0.0000250	0.000496	0.00120	0.000807	0.139	0.0000348	1.33	0.00174	2.83	0.0391
16.25	Duley Lake outlet	16	0.00363	0.000145	0.000299	0.000576	1.75	0.00145	0.0198	0.00209	0.0000206	0.000517	0.00133	0.000502	0.000987	0.00369	0.0000252	0.0472	0.000295	0.0163	0.0102	0.000106	0.000424	7.86	0.0000277	0.000656	0.00123	0.000896	0.145	0.0000348	1.53	0.00188	3.20	0.0478
16.33333333	Duley Lake outlet	16	0.00243	0.000142	0.000265	0.000492	1.44	0.00144	0.0165	0.00210	0.0000172	0.000337	0.00133	0.000500	0.000988	0.00316	0.0000236	0.0583	0.000260	0.0157	0.00907	0.000102	0.000421	6.32	0.0000246	0.000459	0.00120	0.000796	0.133	0.0000349	1.21	0.00170	2.53	0.0337
16.41666667	Duley Lake outlet	16	0.00179	0.000140	0.000246	0.000446	1.39	0.00143	0.0152	0.00210	0.0000154	0.000246	0.00133	0.000499	0.000989	0.00288	0.0000227	0.0598	0.000242	0.0154	0.00895	0.0000989	0.000418	6.03	0.0000228	0.000356	0.00118	0.000724	0.129	0.0000350	1.09	0.00160	2.38	0.0288
16.5	Duley Lake outlet	16	0.00179	0.000140	0.000245	0.000445	1.40	0.00143	0.0152	0.00210	0.0000153	0.000243	0.00133	0.000499	0.000990	0.00288	0.0000226	0.0596	0.000241	0.0154	0.00899	0.0000988	0.000418	6.07	0.0000228	0.000355	0.00118	0.000720	0.131	0.0000350	1.09	0.00160	2.39	0.0288
16.58333333	Duley Lake outlet	16	0.00184	0.000140	0.000246	0.000446	1.40	0.00143	0.0153	0.00210	0.0000154	0.000247	0.00133	0.000499	0.000990	0.00289	0.0000227	0.0596	0.000242	0.0154	0.00900	0.0000989	0.000418	6.08	0.0000229	0.000361	0.00118	0.000723	0.132	0.0000350	1.09	0.00161	2.39	0.0290
16.66666667	Duley Lake outlet	16	0.00190	0.000140	0.000247	0.000450	1.41	0.00143	0.0154	0.00210	0.0000155	0.000254	0.00133	0.000499	0.000990	0.00291	0.0000227	0.0593	0.000243	0.0155	0.00903	0.0000991	0.000418	6.12	0.0000230	0.000370	0.00118	0.000728	0.133	0.0000350	1.10	0.00161	2.41	0.0295
16.75	Duley Lake outlet	16	0.00212	0.000140	0.000253	0.000464	1.45	0.00143	0.0159	0.00210	0.0000161	0.000285	0.00133	0.000499	0.000988	0.00300	0.0000230	0.0576	0.000249	0.0155	0.00917	0.000100	0.000418	6.34	0.0000236	0.000405	0.00119	0.000747	0.135	0.0000349	1.15	0.00164	2.51	0.0316
16.83333333	Duley Lake outlet	16	0.00198	0.000140	0.000249	0.000455	1.41	0.00143	0.0155	0.00210	0.0000157	0.000265	0.00133	0.000498	0.000988	0.00294	0.0000228	0.0590	0.000245	0.0155	0.00903	0.0000994	0.000418	6.15	0.0000232	0.000384	0.00119	0.000738	0.134	0.0000349	1.12	0.00162	2.43	0.0300
16.91666667	Duley Lake outlet	16	0.00232	0.000141	0.000259	0.000478	1.48	0.00143	0.0164	0.00209	0.0000167	0.000315	0.00133	0.000498	0.000985	0.00309	0.0000232	0.0559	0.000255	0.0156	0.00930	0.000101	0.000418	6.54	0.0000241	0.000438	0.00119	0.000766	0.136	0.0000348	1.20	0.00167	2.61	0.0335
17	Duley Lake outlet	17	0.00286	0.000143	0.000275	0.000518	1.57	0.00144	0.0176	0.00210	0.0000182	0.000394	0.00133	0.000501	0.000987	0.00333	0.0000241	0.0538	0.000271	0.0159	0.00954	0.000104	0.000421	6.95	0.0000256	0.000528	0.00121	0.000835	0.141	0.0000349	1.33	0.00176	2.80	0.0386
17.08333333	Duley Lake outlet	17	0.00325	0.000144	0.000287	0.000546	1.66	0.00145	0.0187	0.00209	0.0000193	0.000453	0.00133	0.000501	0.000985	0.00351	0.0000246	0.0504	0.000283	0.0161	0.00986	0.000106	0.000422	7.41	0.0000267	0.000592	0.00122	0.000866	0.143	0.0000348	1.43	0.00182	3.00	0.0432
17.16666667	Duley Lake outlet	17	0.00277	0.000143	0.000274	0.000513	1.59	0.00144	0.0177	0.00210	0.0000181	0.000386	0.00133	0.000501	0.000988	0.00330	0.0000240	0.0536	0.000270	0.0159	0.00959	0.000104	0.000421	6.99	0.0000254	0.000515	0.00121	0.000819	0.139	0.0000349	1.33	0.00175	2.80	0.0393
17.25	Duley Lake outlet	17	0.00382	0.000146	0.000304	0.000587	1.79	0.00145	0.0202	0.00209	0.0000210	0.000543	0.00133	0.000503	0.000985	0.00377	0.0000254	0.0457	0.000300	0.0164	0.0103	0.000110	0.000424	8.06	0.0000283	0.000689	0.00123	0.000901	0.146	0.0000348	1.57	0.00190	3.29	0.0501
17.33333333	Duley Lake outlet	17	0.00252	0.000142	0.000268	0.000499	1.44	0.00144	0.0166	0.00210	0.0000175	0.000351	0.00133	0.000501	0.000989	0.00320	0.0000238	0.0585	0.000264	0.0158	0.00906	0.000103	0.000421	6.32	0.0000250	0.000479	0.00120	0.000805	0.134	0.0000349	1.22	0.00171	2.54	0.0346
17.41666667	Duley Lake outlet	17	0.00188	0.000140	0.000248	0.000452	1.40	0.00143	0.0154	0.00210	0.0000156	0.000258	0.00133	0.000499	0.000990	0.00292	0.0000228	0.0598	0.000244	0.0155	0.00896	0.0000993	0.000419	6.05	0.0000231	0.000372	0.00118	0.000731	0.130	0.0000350	1.10	0.00162	2.39	0.0295
17.5	Duley Lake outlet	17	0.00188	0.000140	0.000248	0.000450	1.40	0.00143	0.0154	0.00210	0.0000156	0.000255	0.00133	0.000499	0.000991	0.00291	0.0000228	0.0595	0.000243	0.0155	0.00901	0.0000992	0.000419	6.09	0.0000231	0.000370	0.00118	0.000726	0.131	0.0000350	1.10	0.00161	2.41	0.0295
17.58333333	Duley Lake outlet	17	0.00192	0.000140	0.000248	0.000452	1.40	0.00143	0.0154	0.00210	0.0000156	0.000258	0.00133	0.000499	0.000991	0.00293	0.0000228	0.0595	0.000244	0.0155	0.00901	0.0000993	0.000419	6.10	0.0000231	0.000376	0.00119	0.000729	0.133	0.0000350	1.11	0.00162	2.41	0.0297
17.66666667	Duley Lake outlet	17	0.00198	0.000140	0.000249	0.000454	1.41	0.00143	0.0155	0.00210	0.0000157	0.000263	0.00133	0.000499	0.000990	0.00294	0.0000228	0.0593	0.000245	0.0155	0.00903	0.0000994	0.000419	6.13	0.0000232	0.000383	0.00119	0.000733	0.134	0.0000350	1.11	0.00162	2.42	0.0300
17.75	Duley Lake outlet	17	0.00221	0.000141	0.000256	0.000470	1.45	0.00143	0.0160	0.00210	0.0000164	0.000297	0.00133	0.000499	0.000989	0.00304	0.0000231	0.0575	0.000252	0.0156	0.00919	0.000101	0.000419	6.36	0.0000239	0.000422	0.00119	0.000753	0.136	0.0000349	1.17	0.00165	2.53	0.0323
17.83333333	Duley Lake outlet	17	0.00206	0.000140	0.000251	0.000460	1.41	0.00143	0.0156	0.00210	0.0000159	0.000275	0.00133	0.000499	0.000988	0.00298	0.0000229	0.0589	0.000247	0.0155	0.00903	0.0000998	0.000418	6.16	0.0000235	0.000398	0.00119	0.000744	0.134	0.0000349	1.13	0.00163	2.44	0.0306
17.91666667	Duley Lake outlet	17	0.00240	0.000141	0.000261	0.000484	1.49	0.00143	0.0165	0.00209	0.0000169	0.000326	0.00133	0.000499	0.000986	0.00313	0.0000234	0.0560	0.000257	0.0156	0.00930	0.000101	0.000419	6.55	0.0000244	0.000453	0.00119	0.000771	0.136	0.0000349	1.21	0.00168	2.62	0.0341
18	Duley Lake outlet	18	0.00297	0.000143	0.000278	0.000525	1.57	0.00145	0.0178	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
23.66666667	Duley Lake outlet	23	0.00223	0.000141	0.000257	0.000471	1.42	0.00144	0.0159	0.00211	0.0000164	0.000296	0.00134	0.000501	0.000992	0.00305	0.0000232	0.0592	0.000252	0.0156	0.00906	0.000101	0.000420	6.19	0.0000240	0.000427	0.00119	0.000752	0.135	0.0000350	1.15	0.00166	2.46	0.0320
23.75	Duley Lake outlet	23	0.00251	0.000142	0.000265	0.000490	1.47	0.00144	0.0165	0.00210	0.0000172	0.000335	0.00133	0.000501	0.000991	0.00317	0.0000236	0.0574	0.000260	0.0158	0.00922	0.000102	0.000421	6.43	0.0000248	0.000473	0.00120	0.000775	0.138	0.0000350	1.21	0.00169	2.58	0.0346
23.83333333	Duley Lake outlet	23	0.00230	0.000141	0.000258	0.000475	1.43	0.00144	0.0160	0.00210	0.0000166	0.000305	0.00133	0.000500	0.000990	0.00308	0.0000233	0.0589	0.000254	0.0157	0.00905	0.000101	0.000420	6.20	0.0000242	0.000438	0.00119	0.000760	0.136	0.0000350	1.16	0.00166	2.48	0.0324
23.91666667	Duley Lake outlet	23	0.00270	0.000142	0.000270	0.000503	1.50	0.00144	0.0169	0.00210	0.0000177	0.000363	0.00133	0.000501	0.000989	0.00326	0.0000238	0.0559	0.000265	0.0158	0.00933	0.000103	0.000420	6.60	0.0000253	0.000504	0.00120	0.000792	0.138	0.0000349	1.25	0.00172	2.66	0.0364
24	Duley Lake outlet	24	0.00352	0.000145	0.000295	0.000561	1.60	0.00145	0.0187	0.00210	0.0000200	0.000479	0.00133	0.000504	0.000990	0.00362	0.0000250	0.0529	0.000290	0.0163	0.00965	0.000108	0.000424	7.16	0.0000276	0.000640	0.00123	0.000883	0.145	0.0000350	1.43	0.00185	2.93	0.0436
24.08333333	Duley Lake outlet	24	0.00405	0.000147	0.000311	0.000599	1.70	0.00146	0.0199	0.00210	0.0000216	0.000558	0.00133	0.000505	0.000990	0.00386	0.0000258	0.0498	0.000305	0.0165	0.00996	0.000111	0.000426	7.61	0.0000291	0.000728	0.00124	0.000930	0.147	0.0000349	1.55	0.00193	3.15	0.0490
24.16666667	Duley Lake outlet	24	0.00365	0.000146	0.000299	0.000571	1.70	0.00145	0.0194	0.00210	0.0000205	0.000504	0.00133	0.000504	0.000989	0.00368	0.0000252	0.0500	0.000294	0.0163	0.00995	0.000108	0.000425	7.54	0.0000279	0.000663	0.00123	0.000880	0.144	0.0000349	1.49	0.00187	3.07	0.0472
24.25	Duley Lake outlet	24	0.00437	0.000148	0.000321	0.000623	1.78	0.00147	0.0209	0.00210	0.0000226	0.000610	0.00134	0.000507	0.000991	0.00401	0.0000263	0.0471	0.000315	0.0167	0.0102	0.000113	0.000428	7.98	0.0000301	0.000785	0.00125	0.000944	0.148	0.0000349	1.63	0.00197	3.31	0.0535
24.33333333	Duley Lake outlet	24	0.00284	0.000144	0.000278	0.000519	1.46	0.00145	0.0171	0.00211	0.0000184	0.000391	0.00134	0.000503	0.000992	0.00334	0.0000242	0.0585	0.000272	0.0160	0.00908	0.000105	0.000423	6.37	0.0000260	0.000534	0.00121	0.000826	0.135	0.0000350	1.26	0.00175	2.58	0.0370
24.41666667	Duley Lake outlet	24	0.00214	0.000141	0.000256	0.000468	1.41	0.00144	0.0157	0.00211	0.0000163	0.000289	0.00134	0.000501	0.000992	0.00303	0.0000232	0.0598	0.000251	0.0156	0.00898	0.000101	0.000420	6.10	0.0000239	0.000415	0.00119	0.000749	0.131	0.0000350	1.14	0.00165	2.43	0.0314
24.5	Duley Lake outlet	24	0.00212	0.000141	0.000255	0.000466	1.41	0.00144	0.0157	0.00211	0.0000162	0.000285	0.00134	0.000501	0.000993	0.00302	0.0000231	0.0596	0.000250	0.0156	0.00902	0.000101	0.000420	6.13	0.0000238	0.000411	0.00119	0.000744	0.133	0.0000351	1.13	0.00164	2.44	0.0313
24.58333333	Duley Lake outlet	24	0.00219	0.000141	0.000256	0.000469	1.42	0.00144	0.0158	0.00211	0.0000163	0.000290	0.00134	0.000501	0.000993	0.00304	0.0000232	0.0595	0.000251	0.0156	0.00904	0.000101	0.000420	6.15	0.0000239	0.000420	0.00119	0.000748	0.134	0.0000351	1.14	0.00165	2.45	0.0316
24.66666667	Duley Lake outlet	24	0.00225	0.000141	0.000257	0.000472	1.43	0.00144	0.0159	0.00211	0.0000165	0.000297	0.00134	0.000501	0.000992	0.00306	0.0000232	0.0592	0.000252	0.0157	0.00906	0.000101	0.000420	6.19	0.0000241	0.000429	0.00119	0.000753	0.136	0.0000350	1.15	0.00166	2.46	0.0321
24.75	Duley Lake outlet	24	0.00252	0.000142	0.000265	0.000490	1.47	0.00144	0.0165	0.00210	0.0000172	0.000335	0.00133	0.000501	0.000991	0.00317	0.0000236	0.0574	0.000260	0.0158	0.00922	0.000102	0.000421	6.42	0.0000248	0.000474	0.00120	0.000775	0.138	0.0000350	1.21	0.00169	2.58	0.0346
24.83333333	Duley Lake outlet	24	0.00231	0.000141	0.000259	0.000476	1.43	0.00144	0.0160	0.00210	0.0000166	0.000306	0.00133	0.000500	0.000990	0.00308	0.0000233	0.0590	0.000254	0.0157	0.00905	0.000101	0.000420	6.20	0.0000242	0.000440	0.00119	0.000760	0.136	0.0000350	1.16	0.00167	2.48	0.0324
24.91666667	Duley Lake outlet	24	0.00272	0.000142	0.000270	0.000504	1.50	0.00144	0.0169	0.00210	0.0000177	0.000365	0.00133	0.000501	0.000989	0.00326	0.0000238	0.0559	0.000266	0.0158	0.00933	0.000103	0.000421	6.60	0.0000253	0.000506	0.00120	0.000793	0.138	0.0000349	1.25	0.00172	2.66	0.0365
25	Duley Lake outlet	25	0.000743	0.000133	0.000210	0.000363	1.14	0.00138	0.0123	0.00206	0.0000122	0.0000882	0.00130	0.000483	0.000965	0.00233	0.0000207	0.0682	0.000206	0.0146	0.00777	0.0000907	0.000404	4.60	0.0000195	0.000184	0.00113	0.000631	0.119	0.0000341	0.826	0.00142	1.72	0.0182
25.08333333	Duley Lake outlet	25	0.000867	0.000118	0.000192	0.000335	1.06	0.00123	0.0114	0.00182	0.0000114	0.000108	0.00115	0.000428	0.000854	0.00216	0.0000186	0.0585	0.000188	0.0130	0.00706	0.0000813	0.000358	4.32	0.0000178	0.000197	0.00100	0.000573	0.107	0.0000302	0.781	0.00128	1.63	0.0184
25.16666667	Duley Lake outlet	25	0.000819	0.000107	0.000174	0.000305	0.980	0.00111	0.0105	0.00164	0.0000104	0.000103	0.00104	0.000387	0.000771	0.00196	0.0000168	0.0519	0.000171	0.0118	0.00646	0.0000736	0.000324	4.01	0.0000162	0.000183	0.000905	0.000516	0.0974	0.0000272	0.721	0.00116	1.52	0.0174
25.25	Duley Lake outlet	25	0.00173	0.000113	0.000205	0.000374	1.15	0.00115	0.0127	0.00169	0.0000131	0.000231	0.00107	0.000401	0.000794	0.00242	0.0000185	0.0478	0.000201	0.0125	0.00723	0.0000805	0.000336	4.93	0.0000191	0.000333	0.000956	0.000605	0.108	0.0000281	0.928	0.00132	1.95	0.0259
25.33333333	Duley Lake outlet	25	0.00193	0.000140	0.000249	0.000453	1.38	0.00143	0.0153	0.00211	0.0000157	0.000258	0.00133	0.000500	0.000991	0.00293	0.0000228	0.0605	0.000245	0.0155	0.00891	0.0000994	0.000419	5.99	0.0000233	0.000379	0.00119	0.000736	0.131	0.0000350	1.10	0.00162	2.37	0.0294
25.41666667	Duley Lake outlet	25	0.00130	0.000138	0.000231	0.000411	1.33	0.00143	0.0141	0.00211	0.0000140	0.000172	0.00134	0.000498	0.000992	0.00267	0.0000220	0.0625	0.000227	0.0152	0.00873	0.0000962	0.000417	5.66	0.0000215	0.000276	0.00117	0.000675	0.125	0.0000351	0.987	0.00153	2.20	0.0245
25.5	Duley Lake outlet	25	0.00107	0.000138	0.000225	0.000395	1.30	0.00143	0.0137	0.00211	0.0000134	0.000140	0.00134	0.000499	0.000994	0.00257	0.0000217	0.0640	0.000221	0.0152	0.00861	0.0000952	0.000417	5.47	0.0000209	0.000238	0.00117	0.000656	0.123	0.0000351	0.942	0.00150	2.10	0.0226
25.58333333	Duley Lake outlet	25	0.000977	0.000138	0.000223	0.000389	1.29	0.00142	0.0135	0.00211	0.0000131	0.000128	0.00134	0.000498	0.000994	0.00253	0.0000216	0.0643	0.000219	0.0151	0.00858	0.0000947	0.000417	5.42	0.0000207	0.000224	0.00116	0.000647	0.123	0.0000351	0.925	0.00149	2.08	0.0218
25.66666667	Duley Lake outlet	25	0.000885	0.000137	0.000220	0.000383	1.27	0.00142	0.0133	0.00211	0.0000129	0.000115	0.00134	0.000498	0.000994	0.00249	0.0000215	0.0649	0.000216	0.0151	0.00852	0.0000942	0.000417	5.34	0.0000204	0.000209	0.00116	0.000640	0.122	0.0000351	0.907	0.00148	2.04	0.0211
25.75	Duley Lake outlet	25	0.000860	0.000137	0.000219	0.000381	1.29	0.00142	0.0133	0.00211	0.0000128	0.000112	0.00134	0.000498	0.000993	0.00247	0.0000214	0.0643	0.000215	0.0150	0.00857	0.0000940	0.000416	5.39	0.0000203	0.000205	0.00116	0.000634	0.121	0.0000351	0.908	0.00147	2.06	0.0212
25.83333333	Duley Lake outlet	25	0.000871	0.000137	0.000219	0.000382	1.29	0.00142	0.0134	0.00211	0.0000128	0.000115	0.00133	0.000497	0.000991	0.00249	0.0000214	0.0631	0.000215	0.0150	0.00866	0.0000940	0.000415	5.50	0.0000204	0.000206	0.00116	0.000629	0.121	0.0000351	0.911	0.00147	2.11	0.0212
25.91666667	Duley Lake outlet	25	0.000571	0.000137	0.000212	0.000362	1.18	0.00142	0.0125	0.00212	0.0000121	0.0000662	0.00134	0.000498	0.000996	0.00233	0.0000211	0.0701	0.000208	0.0150	0.00805	0.0000926	0.000416	4.74	0.0000196	0.000158	0.00116	0.000629	0.121	0.0000352	0.827	0.00144	1.76	0.0178
26	Duley Lake outlet	26	0.000607	0.000137	0.000212	0.000364	1.22	0.00142	0.0127	0.00212	0.0000122	0.0000730	0.00134	0.000498	0.000995	0.00234	0.0000211	0.0686	0.000208	0.0150	0.00819	0.0000928	0.000416	4.92	0.0000197	0.000164	0.00116	0.000626	0.121	0.0000352	0.848	0.00144	1.83	0.0189
26.08333333	Duley Lake outlet	26	0.000696	0.000132	0.000207	0.000358	1.28	0.00137	0.0129	0.00204	0.0000120	0.0000910	0.00129	0.000479	0.000958	0.00231	0.0000204	0.0618	0.000204	0.0145	0.00832	0.0000899	0.000401	5.25	0.0000192	0.000175	0.00111	0.000593	0.117	0.0000338	0.878	0.00140	1.97	0.0212
26.16666667	Duley Lake outlet	26	0.000660	0.000128	0.000201	0.000346	1.24	0.00133	0.0125	0.00198	0.0000116	0.0000860	0.00125	0.000465	0.000928	0.00223	0.0000198	0.0601	0.000197	0.0140	0.00805	0.0000871	0.000388	5.07	0.0000185	0.000167	0.00108	0.000574	0.113	0.0000328	0.849	0.00136	1.90	0.0206
26.25	Duley Lake outlet	26	0.000777	0.000118	0.000190	0.000332	1.21	0.00123	0.0121	0.00182	0.0000112	0.000108	0.00115	0.000430	0.000858	0.00217	0.0000185	0.0513	0.000187	0.0130	0.00784	0.0000815	0.000359	5.16	0.0000176	0.000182	0.00100	0.000530	0.104	0.0000304	0.831	0.00128	1.98	0.0207
26.33333333	Duley Lake outlet	26	0.000818	0.000136	0.000217	0.000378	1.33	0.00141	0.0134	0.00210	0.0000127	0.000112	0.00133	0.000495	0.000989	0.00248	0.0000213	0.0603	0.000214	0.0149	0.00889	0.0000937	0.000414	5.75	0.0000202	0.000197	0.00115	0.000610	0.118	0.0000350	0.915	0.00146	2.22	0.0214
26.41666667	Duley Lake outlet	26	0.000668	0.000136	0.000213	0.000369	1.29	0.00141	0.0131	0.00211	0.0000123	0.0000898	0.00133	0.000496	0.000991	0.00241	0.0000211	0.0625	0.000210	0.0149	0.00871	0.0000930	0.000414	5.51	0.0000198	0.000173	0.00115	0.000604	0.118	0.0000351	0.880	0.00144	2.11	0.0199
26.5	Duley Lake outlet	26	0.000616	0.000136	0.000212	0.000365	1.27	0.00142	0.0129	0.00211	0.0000122	0.0000808	0.00134	0.000497	0.000993	0.00238	0.0000211	0.0641	0.000209	0.0149	0.00859	0.0000928	0.000415	5.36	0.0000197	0.000165	0.00115	0.000605	0.118	0.0000351	0.865	0.00144	2.04	0.0193
26.58333333	Duley Lake outlet	26	0.000595	0.000136	0.000212	0.000364	1.27	0.00142	0.0128	0.00211	0.0000121	0.0000777	0.00134	0.000497	0.000993	0.00237	0.0000211	0.0644	0.000208	0.0149	0.00856	0.0000928	0.000415	5.32	0.0000196	0.000162	0.00115	0.000605	0.118	0.0000351	0.860	0.00144	2.02	0.0191
26.66666667	Duley Lake outlet	26	0.000575	0.000136	0.000211	0.000362	1.26	0.00142	0.0128	0.00211	0.0000120	0.0000741	0.00134	0.000497	0.000993	0.00236	0.0000210	0.0650	0.000207	0.0149	0.00851	0.0000926	0.000415	5.26	0.0000196	0.000158	0.00115	0.000605	0.118	0.0000351	0.854	0.00143	1.99	0.0189
26.75	Duley Lake outlet	26	0.000572	0.000136	0.000211	0.000362	1.27	0.00142	0.0129	0.00211	0.0000120	0.0000749	0.00133	0.000496	0.000992	0.00236	0.0000210	0.0641	0.000207	0.0149	0.00858	0.0000925	0.000415	5.35	0.0000195	0.000158	0.00115	0.000600	0.118	0.0000351	0.861	0.00143	2.03	0.0192
26.83333333	Duley Lake outlet	26	0.000570	0.000136	0.000210	0.000362	1.28	0.00141	0.0128	0.00211	0.0000120	0.0000760	0.00133	0.000496	0.000991	0.00237	0.0000210	0.0631	0.000207	0.0149	0.00864	0.0000925	0.000414	5.42	0.0000195	0.000157	0.00115	0.000595	0.117	0.0000351	0.860	0.00143	2.07	0.0190
26.91666667	Duley Lake outlet	26	0.000503	0.000136	0.000210	0.000357	1.18	0.00142	0.0123	0.00212	0.0000119	0.0000570	0.00134	0.000498	0.000996	0.00230	0.0000210	0.0703	0.000206	0.0149	0.00803	0.0000923	0.000416	4.71	0.0000194	0.000147	0.00115	0.000622	0.120	0.0000352	0.815	0.00143	1.74	0.0173
27	Duley Lake outlet	27	0.000512	0.000136	0.000210	0.000358	1.22	0.00142	0.0126	0.00212	0.0000119	0.0000606	0.00134	0.000498	0.000995	0.00230	0.0000210	0.0685	0.000206	0.0149	0.00820	0.0000923	0.000416	4.91	0.0000194	0.000148	0.00115	0.000614	0.120	0.0000352	0.834	0.00143	1.82	0.0183
27.08333333	Duley Lake outlet	27	0.000519	0.000131	0.000202	0.000346	1.28	0.00136	0.0127	0.00203	0.0000115	0.0000685	0.00129	0.000478	0.000955	0.00224	0.0000202	0.0612	0.000198	0.0143	0.00835	0.0000888	0.000399	5.26	0.0000186	0.000146	0.00111	0.000570	0.115	0.0000338	0.854	0.00138	1.96	0.0203
27.16666667	Duley Lake outlet	27	0.000521	0.000136	0.000208	0.000347	1.30	0.00137	0.0128	0.00204	0.0000115	0.0000691	0.00129	0.000480	0.000959	0.00224	0.0000202	0.0611	0.000199	0.0144	0.00843	0.0000891	0.000401	5.33	0.0000187	0.000147	0.00111	0.000570	0.115	0.0000339	0.864	0.00138	1.99	0.0209
27.25	Duley Lake outlet	27	0.000524	0.000122	0.000189	0.000326	1.29	0.00127	0.0123	0.00189	0.0000108	0.0000771	0.00119	0.000445	0.000889	0.00214	0.0000188	0.0515	0.000186	0.0133	0.00831	0.0000831	0.000371	5.50	0.0000175	0.000142	0.00103	0.000570	0.105	0.0000315	0.836	0.00128	2.09	0.0206
27.33333333	Duley Lake outlet	27	0.000554	0.000136	0.000209	0.000361	1.32	0.00141	0.0130	0.00210	0.0000119	0.0000778	0.00133	0.000494	0.000989	0.00237	0.0000209	0.0603	0.000206	0.0148	0.00888	0.0000923	0.000413	5.69	0.0000195	0.000154	0.00115	0.000580	0.116	0.0000350	0.871	0.00142	2.19	0.0195
27.41666667	Duley Lake outlet	27	0.000522	0.000136	0.000209	0.000359	1.29	0.00141	0.0128	0.00211	0.0000119	0.0000706	0.00133	0.000496	0.000991	0.00235	0.0000209	0.0625	0.000206	0.0148	0.00871	0.0000923	0.000414	5.48	0.0000194	0.000149	0.00115	0.000587	0.116	0.0000351	0.856	0.00142	2.09	0.0189
27.5	Duley Lake outlet	27	0.000512	0.000136	0.000209	0.000358	1.27	0.00142	0.0127	0.00211	0.0000119	0.0000672	0.00134	0.000497	0.000993	0.00234	0.0000209	0.0641	0.000206	0.0149	0.00859	0.0000923	0.000415	5.34	0.0000194	0.000148	0.00115	0.000594	0.117	0.0000351	0.848	0.00142	2.02	0.0185
27.58333333	Duley Lake outlet	27	0.000507	0.000136	0.000209	0.000358	1.26	0.00142	0.0127	0.00211	0.0000119	0.0000661	0.00134	0.000497	0.000993	0.00234	0.0000209	0.0644	0.000206	0.0149	0.00856	0.0000923	0.000415	5.31	0.0000194	0.000147	0.00115	0.000595	0.117	0.0000351	0.845	0.00142	2.01	0.0184
27.66666667	Duley Lake outlet	27	0.000503	0.000136	0.000209	0.000358	1.25	0.00142	0.0127	0.00211	0.0000118	0.0000647	0.00134	0.000497	0.000993	0.00233	0.0000209	0.0650	0.000205	0.0149	0.00851	0.0000923	0.000415	5.24	0.0000194	0.000146	0.00115	0.000597	0.118	0.0000351	0.842	0.00142	1.98	0.0183
27.75	Duley Lake outlet	27	0.000502	0.000136	0.000209	0.000357	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000657	0.00133	0.000496	0.000992	0.00233	0.0000209	0.0640	0.000205	0.0148	0.00858	0.0000922	0.000414	5.34	0.0000193	0.000146	0.00115	0.000592	0.117	0.0000351	0.849	0.00142	2.02	0.0187
27.83333333	Duley Lake outlet	27	0.000501	0.000136	0.000208	0.000357	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000668	0.00133	0.000495	0.000991	0.00234	0.0000209	0.0631	0.000205	0.0148	0.00864	0.0000921	0.000414	5.41	0.0000193	0.000146	0.00115	0.000587	0.116	0.0000351	0.848	0.00142	2.06	0.0185
27.91666667	Duley Lake outlet	27	0.000489	0.000136	0.000209	0.000356	1.18	0.00142	0.0123	0.00212	0.0000119	0.0000552	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0702	0.000205	0.0149	0.00803	0.0000922	0.000416	4.71	0.0000194	0.000145	0.00115	0.000620	0.120	0.0000352	0.813	0.00143	1.74	0.0172
28	Duley Lake outlet	28	0.000491	0.000136	0.000209	0.000356	1.22	0.00142	0.0125	0.00212	0.0000118	0.0000578	0.00134	0.000498	0.000995	0.00229	0.0000210	0.0686	0.000205	0.0149	0.00820	0.0000921	0.000416	4.90	0.0000193	0.000144	0.00115	0.000612	0.120	0.0000351	0.831	0.00142	1.81	0.0182
28.08333333	Duley Lake outlet	28	0.000497	0.000135	0.000208	0.000355	1.36	0.00141	0.0132	0.00211	0.0000118	0.0000671	0.00133	0.000495	0.000989	0.00230	0.0000208	0.0622	0.000204	0.0148	0.00878	0.0000918	0.000413	5.59	0.0000192	0.000144	0.00114	0.000579	0.118	0.0000350	0.892	0.00142	2.08	0.0216
28.16666667	Duley Lake outlet	28	0.000480	0.000131	0.000201	0.000344	1.31	0.00137	0.0128	0.00204	0.0000114	0.0000643	0.00129	0.000479	0.000958	0.00223	0.0000201	0.0607	0.000198	0.0144	0.00846	0.0000889	0.000400	5.37	0.0000186	0.000139	0.00111	0.000563	0.115	0.0000339	0.862	0.00137	1.99	0.0209
28.25	Duley Lake outlet	28	0.000470	0.000126	0.000194	0.000332	1.37	0.00131	0.0128	0.00196	0.0000110	0.0000725	0.00124	0.000460	0.000920	0.00218	0.0000193	0.0518	0.000190	0.0138	0.00876	0.0000856	0.000384	5.86	0.0000178	0.000135	0.00106	0.000511	0.108	0.0000326	0.872	0.00132	2.22	0.0219
28.33333333	Duley Lake outlet	28	0.000494	0.000135	0.000208	0.000357	1.31	0.00141	0.0129	0.00210	0.0000118	0.0000698	0.00133	0.000494	0.000988	0.00235	0.0000208	0.0603	0.000204	0.0148	0.00888	0.0000920	0.000412	5.68	0.0000193	0.000144	0.00114	0.000573	0.115	0.0000350	0.860	0.00141	2.18	0.0190
28.41666667	Duley Lake outlet	28	0.000489	0.000136	0.000208	0.000356	1.28	0.00141	0.0128	0.00211	0.0000118	0.0000662	0.00133	0.000495	0.000991	0.00234	0.0000209	0.0625	0.000205	0.0148	0.00870	0.0000921	0.000414	5.47	0.0000193	0.000144	0.00115	0.000583	0.116	0.0000351	0.850	0.00142	2.08	0.0186
28.5	Duley Lake outlet	28	0.000488	0.000136	0.000208	0.000357	1.27	0.00142	0.0127	0.00211	0.0000118	0.0000640	0.00134	0.000496	0.000993	0.00233	0.0000209	0.0640	0.000205	0.0148	0.00859	0.0000922	0.000414	5.33	0.0000193	0.000144	0.00115	0.000591	0.117	0.0000351	0.844	0.00142	2.02	0.0183
28.58333333	Duley Lake outlet	28	0.000487	0.000136	0.000209	0.000357	1.26	0.00142	0.0127	0.00211	0.0000118	0.0000634	0.00134	0.000497	0.000993	0.00233	0.0000209	0.0644	0.000205	0.0149	0.00856	0.0000922	0.000415	5.30	0.0000193	0.000144	0.00115	0.000592	0.117	0.0000351	0.842	0.00142	2.01	0.0183
28.66666667	Duley Lake outlet	28	0.000486	0.000136	0.000209	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000625	0.00134	0.000497	0.000993	0.00232	0.0000209	0.0650	0.000205	0.0149	0.00851	0.0000922	0.000415	5.24	0.0000193	0.000144	0.00115	0.000595	0.118	0.0000351	0.840	0.00142	1.98	0.0182
28.75	Duley Lake outlet	28	0.000486	0.000136	0.000208	0.000356	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000636	0.00133	0.000496	0.000992	0.00232	0.0000209	0.0640	0.000205	0.0148	0.00858	0.0000921	0.000414	5.33	0.0000193	0.000143	0.00115	0.000590	0.117	0.0000351	0.847	0.00142	2.02	0.0186
28.83333333	Duley Lake outlet	28	0.000484	0.000136	0.000208	0.000356	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000647	0.00133	0.000495	0.000991	0.00233	0.0000208	0.0631	0.000204	0.0148	0.00864	0.0000920	0.000414	5.40	0.0000193	0.000143	0.00115	0.000586	0.116	0.0000351	0.845	0.00142	2.05	0.0184
28.91666667	Duley Lake outlet	28

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
34.58333333	Duley Lake outlet	34	0.000482	0.000136	0.000208	0.000356	1.26	0.00142	0.0127	0.00211	0.0000118	0.0000628	0.00134	0.000496	0.000993	0.00233	0.0000209	0.0643	0.000205	0.0149	0.00856	0.0000922	0.000415	5.30	0.0000193	0.000143	0.00115	0.000591	0.117	0.0000351	0.842	0.00142	2.01	0.0183
34.66666667	Duley Lake outlet	34	0.000482	0.000136	0.000208	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000620	0.00134	0.000497	0.000993	0.00232	0.0000209	0.0649	0.000205	0.0149	0.00851	0.0000921	0.000415	5.24	0.0000193	0.000143	0.00115	0.000594	0.117	0.0000351	0.839	0.00142	1.98	0.0182
34.75	Duley Lake outlet	34	0.000482	0.000136	0.000208	0.000356	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000632	0.00133	0.000496	0.000992	0.00232	0.0000209	0.0640	0.000205	0.0148	0.00859	0.0000920	0.000414	5.34	0.0000193	0.000143	0.00115	0.000589	0.117	0.0000351	0.846	0.00142	2.02	0.0186
34.83333333	Duley Lake outlet	34	0.000480	0.000136	0.000208	0.000356	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000641	0.00133	0.000495	0.000991	0.00233	0.0000208	0.0631	0.000204	0.0148	0.00864	0.0000920	0.000414	5.40	0.0000193	0.000142	0.00115	0.000585	0.116	0.0000351	0.845	0.00142	2.05	0.0184
34.91666667	Duley Lake outlet	34	0.000485	0.000136	0.000209	0.000356	1.18	0.00142	0.0123	0.00212	0.0000118	0.0000546	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0703	0.000205	0.0149	0.00803	0.0000922	0.000416	4.70	0.0000194	0.000144	0.00115	0.000620	0.120	0.0000352	0.813	0.00143	1.74	0.0172
35	Duley Lake outlet	35	0.000485	0.000136	0.000209	0.000356	1.21	0.00142	0.0125	0.00212	0.0000118	0.0000566	0.00134	0.000497	0.000995	0.00229	0.0000209	0.0689	0.000205	0.0149	0.00816	0.0000921	0.000416	4.86	0.0000193	0.000144	0.00115	0.000613	0.120	0.0000351	0.828	0.00142	1.80	0.0181
35.08333333	Duley Lake outlet	35	0.000485	0.000135	0.000207	0.000354	1.37	0.00141	0.0132	0.00210	0.0000117	0.0000655	0.00133	0.000494	0.000989	0.00229	0.0000208	0.0622	0.000204	0.0148	0.00878	0.0000916	0.000413	5.59	0.0000191	0.000142	0.00114	0.000577	0.118	0.0000350	0.894	0.00142	2.08	0.0218
35.16666667	Duley Lake outlet	35	0.000486	0.000135	0.000207	0.000354	1.42	0.00141	0.0135	0.00210	0.0000117	0.0000678	0.00133	0.000494	0.000987	0.00229	0.0000207	0.0605	0.000203	0.0148	0.00894	0.0000915	0.000412	5.78	0.0000190	0.000142	0.00114	0.000568	0.118	0.0000349	0.915	0.00141	2.14	0.0231
35.25	Duley Lake outlet	35	0.000482	0.000134	0.000206	0.000354	1.54	0.00140	0.0140	0.00209	0.0000116	0.0000780	0.00132	0.000491	0.000983	0.00233	0.0000206	0.0530	0.000203	0.0147	0.00961	0.0000914	0.000410	6.55	0.0000189	0.000140	0.00113	0.000531	0.115	0.0000348	0.959	0.00141	2.48	0.0251
35.33333333	Duley Lake outlet	35	0.000478	0.000135	0.000207	0.000356	1.31	0.00141	0.0128	0.00210	0.0000117	0.0000675	0.00133	0.000494	0.000989	0.00234	0.0000208	0.0605	0.000204	0.0148	0.00886	0.0000919	0.000412	5.65	0.0000192	0.000142	0.00114	0.000572	0.115	0.0000350	0.857	0.00141	2.16	0.0189
35.41666667	Duley Lake outlet	35	0.000480	0.000136	0.000208	0.000356	1.28	0.00141	0.0127	0.00211	0.0000118	0.0000650	0.00133	0.000495	0.000991	0.00233	0.0000208	0.0626	0.000204	0.0148	0.00870	0.0000920	0.000414	5.47	0.0000193	0.000142	0.00115	0.000582	0.116	0.0000351	0.849	0.00142	2.08	0.0186
35.5	Duley Lake outlet	35	0.000482	0.000136	0.000208	0.000356	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000632	0.00134	0.000496	0.000993	0.00233	0.0000209	0.0640	0.000205	0.0148	0.00859	0.0000921	0.000414	5.33	0.0000193	0.000143	0.00115	0.000590	0.117	0.0000351	0.843	0.00142	2.02	0.0183
35.58333333	Duley Lake outlet	35	0.000482	0.000136	0.000208	0.000356	1.26	0.00142	0.0127	0.00211	0.0000118	0.0000628	0.00134	0.000496	0.000993	0.00233	0.0000209	0.0643	0.000205	0.0149	0.00856	0.0000922	0.000415	5.30	0.0000193	0.000143	0.00115	0.000591	0.117	0.0000351	0.841	0.00142	2.01	0.0183
35.66666667	Duley Lake outlet	35	0.000482	0.000136	0.000208	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000620	0.00134	0.000497	0.000993	0.00232	0.0000209	0.0649	0.000205	0.0149	0.00851	0.0000921	0.000415	5.24	0.0000193	0.000143	0.00115	0.000594	0.117	0.0000351	0.839	0.00142	1.98	0.0182
35.75	Duley Lake outlet	35	0.000482	0.000136	0.000208	0.000356	1.27	0.00141	0.0127	0.00211	0.0000118	0.0000632	0.00133	0.000496	0.000992	0.00232	0.0000209	0.0640	0.000205	0.0148	0.00859	0.0000920	0.000414	5.34	0.0000193	0.000143	0.00115	0.000589	0.117	0.0000351	0.847	0.00142	2.02	0.0186
35.83333333	Duley Lake outlet	35	0.000480	0.000136	0.000208	0.000356	1.28	0.00141	0.0127	0.00211	0.0000118	0.0000644	0.00133	0.000495	0.000990	0.00233	0.0000208	0.0629	0.000204	0.0148	0.00866	0.0000920	0.000413	5.43	0.0000193	0.000142	0.00115	0.000584	0.116	0.0000351	0.846	0.00141	2.06	0.0185
35.91666667	Duley Lake outlet	35	0.000483	0.000135	0.000207	0.000357	1.41	0.00140	0.0134	0.00209	0.0000117	0.0000785	0.00132	0.000492	0.000983	0.00236	0.0000207	0.0555	0.000204	0.0147	0.00930	0.0000916	0.000410	6.18	0.0000191	0.000142	0.00114	0.000550	0.113	0.0000349	0.901	0.00141	2.38	0.0212
36	Duley Lake outlet	36	0.000542	0.000134	0.000213	0.000382	1.51	0.00140	0.0145	0.00208	0.0000124	0.000134	0.00131	0.000490	0.000977	0.00243	0.0000209	0.0515	0.000210	0.0147	0.00967	0.0000919	0.000408	6.67	0.0000191	0.000148	0.00113	0.000560	0.114	0.0000348	0.966	0.00144	2.58	0.0242
36.08333333	Duley Lake outlet	36	0.000613	0.000134	0.000222	0.000416	1.62	0.00141	0.0160	0.00207	0.0000133	0.000211	0.00130	0.000487	0.000968	0.00253	0.0000212	0.0460	0.000219	0.0146	0.0101	0.0000922	0.000404	7.30	0.0000191	0.000156	0.00113	0.000573	0.113	0.0000346	1.04	0.00149	2.85	0.0273
36.16666667	Duley Lake outlet	36	0.000724	0.000135	0.000237	0.000473	1.72	0.00142	0.0180	0.00206	0.0000148	0.000330	0.00129	0.000485	0.000959	0.00270	0.0000218	0.0415	0.000234	0.0147	0.0105	0.0000932	0.000401	7.86	0.0000192	0.000170	0.00113	0.000613	0.114	0.0000345	1.12	0.00156	3.10	0.0304
36.25	Duley Lake outlet	36	0.000712	0.000135	0.000237	0.000472	1.62	0.00143	0.0175	0.00207	0.0000148	0.000318	0.00130	0.000488	0.000964	0.00268	0.0000219	0.0465	0.000234	0.0147	0.0101	0.0000934	0.000404	7.34	0.0000193	0.000170	0.00114	0.000636	0.115	0.0000346	1.08	0.00156	2.89	0.0283
36.33333333	Duley Lake outlet	36	0.000524	0.000135	0.000212	0.000373	1.40	0.00141	0.0138	0.00209	0.0000123	0.000108	0.00132	0.000491	0.000980	0.00236	0.0000209	0.0588	0.000209	0.0148	0.00899	0.0000916	0.000409	5.91	0.0000191	0.000147	0.00114	0.000593	0.117	0.0000348	0.926	0.00144	2.24	0.0224
36.41666667	Duley Lake outlet	36	0.000526	0.000135	0.000211	0.000368	1.42	0.00141	0.0138	0.00209	0.0000122	0.0000985	0.00132	0.000491	0.000980	0.00233	0.0000208	0.0598	0.000208	0.0148	0.00893	0.0000915	0.000410	5.84	0.0000190	0.000147	0.00114	0.000592	0.119	0.0000347	0.934	0.00144	2.18	0.0233
36.5	Duley Lake outlet	36	0.000531	0.000135	0.000212	0.000369	1.43	0.00141	0.0140	0.00209	0.0000122	0.0000998	0.00132	0.000491	0.000981	0.00233	0.0000208	0.0597	0.000208	0.0148	0.00895	0.0000915	0.000410	5.87	0.0000190	0.000147	0.00114	0.000593	0.119	0.0000347	0.945	0.00144	2.19	0.0240
36.58333333	Duley Lake outlet	36	0.000539	0.000135	0.000212	0.000372	1.44	0.00141	0.0141	0.00209	0.0000123	0.000106	0.00132	0.000491	0.000980	0.00234	0.0000209	0.0596	0.000209	0.0148	0.00896	0.0000915	0.000410	5.90	0.0000190	0.000148	0.00114	0.000596	0.120	0.0000347	0.954	0.00144	2.19	0.0244
36.66666667	Duley Lake outlet	36	0.000546	0.000135	0.000213	0.000374	1.45	0.00141	0.0142	0.00209	0.0000124	0.000112	0.00132	0.000491	0.000979	0.00234	0.0000209	0.0594	0.000209	0.0148	0.00897	0.0000915	0.000409	5.92	0.0000190	0.000149	0.00114	0.000599	0.120	0.0000347	0.961	0.00145	2.20	0.0248
36.75	Duley Lake outlet	36	0.000557	0.000134	0.000214	0.000378	1.51	0.00141	0.0146	0.00208	0.0000125	0.000123	0.00132	0.000489	0.000975	0.00235	0.0000209	0.0574	0.000210	0.0148	0.00914	0.0000912	0.000408	6.15	0.0000189	0.000150	0.00114	0.000596	0.120	0.0000346	0.992	0.00145	2.28	0.0264
36.83333333	Duley Lake outlet	36	0.000547	0.000134	0.000213	0.000374	1.47	0.00141	0.0143	0.00208	0.0000124	0.000113	0.00132	0.000489	0.000975	0.00233	0.0000208	0.0590	0.000209	0.0148	0.00898	0.0000912	0.000408	5.96	0.0000189	0.000149	0.00114	0.000598	0.120	0.0000346	0.972	0.00145	2.21	0.0255
36.91666667	Duley Lake outlet	36	0.000618	0.000134	0.000219	0.000397	1.55	0.00141	0.0153	0.00207	0.0000130	0.000165	0.00131	0.000487	0.000968	0.00239	0.0000210	0.0557	0.000215	0.0148	0.00925	0.0000912	0.000405	6.34	0.0000189	0.000157	0.00113	0.000611	0.121	0.0000344	1.03	0.00148	2.36	0.0281
37	Duley Lake outlet	37	0.000727	0.000134	0.000231	0.000445	1.65	0.00142	0.0171	0.00205	0.0000143	0.000266	0.00130	0.000484	0.000959	0.00253	0.0000215	0.0517	0.000228	0.0148	0.00958	0.0000919	0.000402	6.85	0.0000189	0.000170	0.00113	0.000647	0.122	0.0000342	1.11	0.00154	2.58	0.0314
37.08333333	Duley Lake outlet	37	0.000890	0.000134	0.000249	0.000513	1.79	0.00144	0.0196	0.00203	0.0000162	0.000410	0.00128	0.000480	0.000944	0.00272	0.0000222	0.0457	0.000245	0.0148	0.0101	0.0000927	0.000396	7.59	0.0000190	0.000190	0.00113	0.000696	0.125	0.0000340	1.22	0.00163	2.90	0.0363
37.16666667	Duley Lake outlet	37	0.000983	0.000134	0.000261	0.000559	1.86	0.00145	0.0212	0.00202	0.0000174	0.000506	0.00127	0.000479	0.000937	0.00284	0.0000227	0.0428	0.000258	0.0148	0.0103	0.0000934	0.000394	7.97	0.0000191	0.000201	0.00113	0.000734	0.126	0.0000339	1.29	0.00170	3.07	0.0388
37.25	Duley Lake outlet	37	0.00100	0.000135	0.000266	0.000575	1.80	0.00146	0.0213	0.00203	0.0000179	0.000533	0.00128	0.000481	0.000939	0.00289	0.0000230	0.0451	0.000262	0.0149	0.0101	0.0000941	0.000395	7.75	0.0000192	0.000204	0.00113	0.000760	0.126	0.0000340	1.27	0.00172	3.00	0.0374
37.33333333	Duley Lake outlet	37	0.000549	0.000134	0.000214	0.000379	1.48	0.00141	0.0145	0.00208	0.0000125	0.000124	0.00132	0.000489	0.000973	0.00234	0.0000209	0.0590	0.000211	0.0148	0.00897	0.0000911	0.000407	5.98	0.0000189	0.000149	0.00114	0.000611	0.120	0.0000345	0.990	0.00146	2.21	0.0261
37.41666667	Duley Lake outlet	37	0.000536	0.000134	0.000212	0.000370	1.47	0.00141	0.0142	0.00208	0.0000123	0.000104	0.00132	0.000490	0.000976	0.00231	0.0000208	0.0598	0.000208	0.0148	0.00892	0.0000911	0.000408	5.90	0.0000189	0.000147	0.00114	0.000601	0.120	0.0000346	0.976	0.00145	2.17	0.0258
37.5	Duley Lake outlet	37	0.000538	0.000134	0.000212	0.000370	1.48	0.00141	0.0143	0.00208	0.0000123	0.000104	0.00132	0.000490	0.000977	0.00231	0.0000208	0.0597	0.000208	0.0148	0.00895	0.0000911	0.000409	5.92	0.0000189	0.000148	0.00114	0.000600	0.121	0.0000346	0.981	0.00145	2.17	0.0260
37.58333333	Duley Lake outlet	37	0.000545	0.000134	0.000213	0.000373	1.48	0.00141	0.0144	0.00208	0.0000124	0.000110	0.00132	0.000490	0.000977	0.00232	0.0000208	0.0596	0.000209	0.0148	0.00896	0.0000912	0.000408	5.94	0.0000189	0.000149	0.00114	0.000603	0.121	0.0000346	0.984	0.00145	2.18	0.0262
37.66666667	Duley Lake outlet	37	0.000550	0.000134	0.000213	0.000375	1.49	0.00141	0.0145	0.00208	0.0000124	0.000114	0.00132	0.000490	0.000976	0.00232	0.0000209	0.0595	0.000209	0.0148	0.00897	0.0000912	0.000408	5.96	0.0000189	0.000149	0.00114	0.000605	0.121	0.0000346	0.988	0.00145	2.19	0.0264
37.75	Duley Lake outlet	37	0.000562	0.000134	0.000214	0.000379	1.54	0.00141	0.0148	0.00208	0.0000125	0.000126	0.00132	0.000488	0.000972	0.00233	0.0000208	0.0575	0.000210	0.0148	0.00914	0.0000910	0.000407	6.18	0.0000188	0.000150	0.00114	0.000602	0.121	0.0000344	1.02	0.00146	2.27	0.0280
37.83333333	Duley Lake outlet	37	0.000550	0.000134	0.000213	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000115	0.00132	0.000488	0.000973	0.00232	0.0000208	0.0590	0.000209	0.0148	0.00898	0.0000909	0.000407	5.98	0.0000188	0.000149	0.00114	0.000603	0.121	0.0000345	0.992	0.00145	2.19	0.0267
37.91666667	Duley Lake outlet	37	0.000620	0.000133	0.000219	0.000397	1.58	0.00141	0.0155	0.00206	0.0000130	0.000166	0.00131	0.000486	0.000966	0.00238	0.0000210	0.0558	0.000215	0.0148	0.00924	0.0000910	0.000404	6.36	0.0000188	0.000157	0.00113	0.000615	0.122	0.0000343	1.05	0.00148	2.35	0.0292
38	Duley Lake outlet	38	0.000731	0.000134	0.000231	0.000444	1.68	0.00142	0.0173	0.00205	0.0000143	0.000265	0.00130	0.000484	0.000957	0.00251	0.0000215	0.0519	0.000227	0.0148	0.00957	0.0000917	0.000401	6.87	0.0000189	0.000171	0.00113	0.000652	0.124	0.0000341	1.13	0.00155	2.56	0.0327
38.08333333	Duley Lake outlet	38	0.000894	0.000134	0.000268	0.000510	1.82	0.00143	0.0197	0.00203	0.0000161	0.000406	0.00128	0.000480	0.000942	0.00269	0.0000221	0.0460	0.000245	0.0148	0.0100	0.0000924	0.000396	7.59	0.0000189	0.000190	0.00113	0.000703	0.126	0.0000339	1.25	0.00163	2.87	0.0376
38.16666667	Duley Lake outlet	38	0.00105	0.000134	0.000268	0.000583	1.93	0.00145	0.0222	0.00201	0.0000181	0.000556	0.00127	0.000477	0.000930	0.00289	0.0000229	0.0415	0.000264	0.0148	0.0104	0.0000935	0.000392	8.19	0.0000190	0.000210	0.00113	0.000759	0.128	0.0000337	1.35	0.00173	3.14	0.0417
38.25	Duley Lake outlet	38	0.000942	0.000135	0.000258	0.000547	1.79	0.00145	0.0206	0.00203	0.0000171	0.000475	0.00128	0.000481	0.000942	0.00279	0.0000226	0.0470	0.000255	0.0149	0.00997	0.0000934	0.000396	7.55	0.0000191	0.000197	0.00113	0.000742	0.126	0.0000340	1.26	0.00169	2.89	0.0374
38.33333333	Duley Lake outlet	38	0.000551	0.000134	0.000215	0.000379	1.50	0.00141	0.0147	0.00208	0.0000125	0.000124	0.00132	0.000488	0.000972	0.00233	0.0000209	0.0590	0.000211	0.0148	0.00897	0.0000910	0.000407	6.00	0.0000188	0.000149	0.00114	0.000613	0.121	0.0000344	1.00	0.00146	2.20	0.0270
38.41666667	Duley Lake outlet	38	0.000539	0.000134	0.000212	0.000370	1.48	0.00141	0.0143	0.00208	0.0000123	0.000105	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0599	0.000208	0.0148	0.00892	0.0000910	0.000408	5.90	0.0000189	0.000148	0.00114	0.000604	0.121	0.0000345	0.985	0.00145	2.16	0.0263
38.5	Duley Lake outlet	38	0.000540	0.000134	0.000212	0.000370	1.49	0.00141	0.0143	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000976	0.00231	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000911	0.000408	5.92	0.0000189	0.000148	0.00114	0.000603	0.121	0.0000346	0.987	0.00145	2.17	0.0264
38.58333333	Duley Lake outlet	38	0.000547	0.000134	0.000213	0.000373	1.49	0.00141	0.0144	0.00208	0.0000124	0.000110	0.00132	0.000490	0.000976	0.00231	0.0000208	0.0597	0.000209	0.0148	0.00896	0.0000911	0.000408	5.94	0.0000189	0.000149	0.00114	0.000605	0.121	0.0000346	0.991	0.00145	2.18	0.0266
38.66666667	Duley Lake outlet	38	0.000552	0.000134	0.000214	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000115	0.00132	0.000490	0.000975	0.00232	0.0000209	0.0595	0.000210	0.0148	0.00897	0.0000911	0.000408	5.97	0.0000189	0.000149	0.00114	0.000607	0.121	0.0000345	0.994	0.00146	2.19	0.0267
38.75	Duley Lake outlet	38	0.000564	0.000134	0.000214	0.000379	1.55	0.00141	0.0149	0.00207	0.0000125	0.000127	0.00131	0.000488	0.000971	0.00233	0.0000208	0.0574	0.000210	0.0148	0.00914	0.0000909	0.000406	6.19	0.0000188	0.000150	0.00113	0.000604	0.121	0.0000344	1.03	0.00146	2.27	0.0284
38.83333333	Duley Lake outlet	38	0.000552	0.000134	0.000213	0.000375	1.50	0.00141	0.0147	0.00208	0.0000125	0.000124	0.00132	0.000488	0.000972	0.00232	0.0000208	0.0598	0.000208	0.0148	0.00898	0.0000909	0.000407	6.04	0.0000188	0.000150	0.00114	0.000605	0.121	0.0000345	0.996	0.00146	2.19	0.0270
38.91666667	Duley Lake outlet	38	0.000623	0.000133	0.000219	0.000397	1.58	0.00141	0.0160	0.00206	0.0000130	0.000166	0.00131	0.000485	0.000965	0.00237	0.0000210	0.0558	0.000215	0.0148	0.00923	0.0000909	0.000404	6.36	0.0000188	0.000157	0.00113	0.000616	0.122	0.0000342	1.05	0.00148	2.34	0.0296
39	Duley Lake outlet	39	0.000737	0.000134	0.000232	0.000445	1.69	0.00142	0.0173	0.00205	0.0000144	0.000268	0.00130	0.000483	0.000956	0.00251	0.0000215	0.0517	0.000228	0.0148	0.00959	0.0000916	0.000401	6.89	0.0000188	0.000171	0.00113	0.000653	0.124	0.0000341	1.14	0.00155	2.57	0.0331
39.08333333	Duley Lake outlet	39	0.000896	0.000133	0.000248	0.000509	1.83	0.00143	0.0197	0.00203	0.0000161	0.000404	0.00128	0.000479	0.000942	0.00269	0.0000221	0.0461	0.000245	0.0148	0.0100	0.0000924	0.000396	7.60	0.0000189	0.000191	0.00113	0.000700	0.126	0.0000338	1.25	0.00163	2.87	0.0380
39.16666667	Duley Lake outlet	39	0.00106	0.000134	0.000267	0.000582	1.93	0.00145	0.0222	0.00201	0.0000181	0.000555	0.00127	0.000477	0.000930	0.00289	0.0000229	0.0416	0.000264	0.0148	0.0104	0.0000935	0.000392	8.19	0.0000190	0.000210	0.00113	0.000759	0.128	0.0000337	1.35	0.00173	3.14	0.0420
39.25	Duley Lake outlet	39	0.000950	0.000135	0.000259	0.000548	1.79	0.00145	0.0206	0.00203	0.0000172	0.000478	0.00128	0.000481	0.000941	0.00279	0.0000226	0.0471	0.000255	0.0149	0.00995	0.0000934	0.000396	7.54	0.0000191	0.000198	0.00113	0.000745	0.127	0.0000340	1.26	0.00169	2.88	0.0376
39.33333333	Duley Lake outlet	39	0.000551	0.000134	0.000215	0.000379	1.51	0.00141	0.0147	0.00207	0.0000125	0.000124	0.00132	0.000488	0.000972	0.00232	0.0000209	0.0590	0.000211	0.0148	0.00897	0.0000909	0.000407	6.01	0.0000188	0.000149	0.00114	0.000614	0.121	0.0000344	1.01	0.00146	2.20	0.0271
39.41666667	Duley Lake outlet	39	0.000539	0.000134	0.000212	0.000370	1.49	0.00141	0.0143	0.00208	0.0000123	0.000105	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0599	0.000208	0.0148	0.00892	0.0000910	0.000408	5.90	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.987	0.00145	2.16	0.0264
39.5	Duley Lake outlet	39	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000911	0.000408	5.93	0.0000189	0.000148	0.00114	0.000603	0.121	0.0000346	0.989	0.00145	2.17	0.0265
39.58333333	Duley Lake outlet	39	0.000548	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000490	0.000976	0.00231	0.0000208	0.0597	0.000209	0.0148	0.00896	0.0000911	0.000408	5.95	0.0000189	0.000149	0.00114	0.000605	0.121	0.0000346	0.992	0.00145	2.18	0.0266
39.66666667	Duley Lake outlet	39	0.000554	0.000134	0.000214	0.000376	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000975	0.00232	0.0000209	0.0595	0.000210	0.0148	0.00897	0.0000911	0.000408	5.97	0.0000189	0.000150	0.00114	0.000607	0.121	0.0000345	0.996	0.00146	2.19	0.0268
39.75	Duley Lake outlet	39	0.000565	0.000134	0.000215	0.000379	1.55	0.00141	0.0149	0.00207	0.0000126	0.000127	0.00131	0.000488	0.000971	0.00233	0.0000208	0.0574	0.000211	0.0148	0.00914	0.0000909	0.000406	6.20	0.0000188	0.000150	0.00113	0.000604	0.121	0.0000344	1.03	0.00146	2.27	0.0284
39.83333333	Duley Lake outlet	39

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
45.5	Duley Lake outlet	45	0.000541	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00895	0.0000910	0.000408	5.93	0.0000189	0.000148	0.00114	0.000603	0.121	0.0000345	0.990	0.00145	2.17	0.0266
45.58333333	Duley Lake outlet	45	0.000549	0.000134	0.000213	0.000373	1.50	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00896	0.0000911	0.000408	5.95	0.0000189	0.000149	0.00114	0.000606	0.121	0.0000345	0.993	0.00145	2.18	0.0267
45.66666667	Duley Lake outlet	45	0.000554	0.000134	0.000214	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000975	0.00232	0.0000209	0.0594	0.000210	0.0148	0.00897	0.0000911	0.000408	5.97	0.0000189	0.000150	0.00114	0.000607	0.121	0.0000345	0.996	0.00146	2.19	0.0268
45.75	Duley Lake outlet	45	0.000565	0.000134	0.000214	0.000379	1.55	0.00141	0.0149	0.00207	0.0000125	0.000127	0.00131	0.000488	0.000971	0.00232	0.0000208	0.0575	0.000210	0.0148	0.00913	0.0000909	0.000406	6.19	0.0000188	0.000150	0.00113	0.000604	0.121	0.0000344	1.03	0.00146	2.26	0.0284
45.83333333	Duley Lake outlet	45	0.000553	0.000134	0.000213	0.000375	1.50	0.00140	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000909	0.000406	5.99	0.0000188	0.000149	0.00113	0.000605	0.121	0.0000344	1.01	0.00146	2.19	0.0271
45.91666667	Duley Lake outlet	45	0.000623	0.000133	0.000219	0.000396	1.58	0.00141	0.0155	0.00206	0.0000130	0.000166	0.00131	0.000485	0.000965	0.00237	0.0000210	0.0558	0.000215	0.0148	0.00923	0.0000909	0.000404	6.35	0.0000188	0.000157	0.00113	0.000616	0.122	0.0000342	1.05	0.00148	2.34	0.0296
46	Duley Lake outlet	46	0.000727	0.000133	0.000230	0.000439	1.68	0.00142	0.0171	0.00205	0.0000142	0.000256	0.00130	0.000483	0.000956	0.00249	0.0000214	0.0521	0.000226	0.0148	0.00955	0.0000914	0.000401	6.84	0.0000188	0.000170	0.00113	0.000648	0.124	0.0000341	1.13	0.00154	2.54	0.0329
46.08333333	Duley Lake outlet	46	0.000894	0.000133	0.000247	0.000504	1.83	0.00143	0.0196	0.00202	0.0000160	0.000396	0.00128	0.000478	0.000940	0.00267	0.0000220	0.0460	0.000243	0.0148	0.0100	0.0000921	0.000395	7.58	0.0000188	0.000190	0.00113	0.000694	0.126	0.0000338	1.25	0.00163	2.86	0.0380
46.16666667	Duley Lake outlet	46	0.00106	0.000133	0.000266	0.000577	1.94	0.00145	0.0221	0.00201	0.0000180	0.000547	0.00127	0.000475	0.000927	0.00287	0.0000228	0.0414	0.000262	0.0148	0.0104	0.0000932	0.000391	8.17	0.0000190	0.000211	0.00112	0.000753	0.128	0.0000336	1.35	0.00172	3.13	0.0421
46.25	Duley Lake outlet	46	0.000951	0.000134	0.000258	0.000545	1.77	0.00145	0.0204	0.00203	0.0000171	0.000471	0.00128	0.000481	0.000941	0.00278	0.0000226	0.0479	0.000254	0.0149	0.00986	0.0000933	0.000396	7.43	0.0000191	0.000199	0.00113	0.000743	0.127	0.0000339	1.24	0.00168	2.84	0.0369
46.33333333	Duley Lake outlet	46	0.000551	0.000134	0.000214	0.000378	1.50	0.00141	0.0147	0.00207	0.0000125	0.000123	0.00132	0.000488	0.000971	0.00232	0.0000209	0.0591	0.000210	0.0148	0.00896	0.0000909	0.000406	5.99	0.0000188	0.000149	0.00114	0.000614	0.121	0.0000344	1.01	0.00146	2.19	0.0271
46.41666667	Duley Lake outlet	46	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00892	0.0000909	0.000408	5.91	0.0000188	0.000148	0.00114	0.000605	0.121	0.0000345	0.988	0.00145	2.16	0.0264
46.5	Duley Lake outlet	46	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000910	0.000408	5.93	0.0000189	0.000148	0.00114	0.000604	0.121	0.0000345	0.989	0.00145	2.17	0.0265
46.58333333	Duley Lake outlet	46	0.000549	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000490	0.000976	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000911	0.000408	5.94	0.0000189	0.000149	0.00114	0.000606	0.121	0.0000345	0.993	0.00145	2.17	0.0267
46.66666667	Duley Lake outlet	46	0.000556	0.000134	0.000214	0.000376	1.50	0.00141	0.0145	0.00208	0.0000125	0.000116	0.00132	0.000489	0.000975	0.00232	0.0000209	0.0594	0.000210	0.0148	0.00897	0.0000911	0.000408	5.97	0.0000189	0.000150	0.00114	0.000607	0.121	0.0000345	0.997	0.00146	2.19	0.0268
46.75	Duley Lake outlet	46	0.000564	0.000134	0.000214	0.000379	1.55	0.00140	0.0149	0.00207	0.0000125	0.000126	0.00131	0.000488	0.000971	0.00232	0.0000208	0.0575	0.000210	0.0148	0.00913	0.0000909	0.000406	6.19	0.0000188	0.000150	0.00113	0.000604	0.121	0.0000344	1.03	0.00146	2.26	0.0284
46.83333333	Duley Lake outlet	46	0.000553	0.000134	0.000213	0.000375	1.50	0.00140	0.0146	0.00208	0.0000124	0.000116	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000909	0.000407	5.99	0.0000188	0.000149	0.00113	0.000605	0.121	0.0000344	0.999	0.00145	2.19	0.0270
46.91666667	Duley Lake outlet	46	0.000625	0.000133	0.000219	0.000397	1.58	0.00141	0.0156	0.00206	0.0000130	0.000167	0.00131	0.000485	0.000964	0.00237	0.0000210	0.0558	0.000215	0.0148	0.00923	0.0000909	0.000404	6.36	0.0000188	0.000158	0.00113	0.000616	0.122	0.0000342	1.05	0.00148	2.34	0.0296
47	Duley Lake outlet	47	0.000735	0.000133	0.000230	0.000441	1.69	0.00142	0.0172	0.00205	0.0000143	0.000260	0.00130	0.000483	0.000955	0.00250	0.0000214	0.0518	0.000227	0.0148	0.00957	0.0000915	0.000400	6.86	0.0000188	0.000171	0.00113	0.000649	0.124	0.0000341	1.13	0.00154	2.56	0.0331
47.08333333	Duley Lake outlet	47	0.000899	0.000133	0.000247	0.000505	1.83	0.00143	0.0196	0.00202	0.0000160	0.000398	0.00128	0.000478	0.000940	0.00267	0.0000220	0.0460	0.000243	0.0148	0.0100	0.0000921	0.000395	7.58	0.0000188	0.000191	0.00113	0.000694	0.126	0.0000338	1.25	0.00163	2.86	0.0381
47.16666667	Duley Lake outlet	47	0.00106	0.000133	0.000266	0.000577	1.93	0.00145	0.0221	0.00201	0.0000180	0.000547	0.00127	0.000475	0.000928	0.00287	0.0000228	0.0415	0.000262	0.0148	0.0104	0.0000932	0.000391	8.17	0.0000190	0.000211	0.00113	0.000752	0.128	0.0000336	1.35	0.00172	3.12	0.0421
47.25	Duley Lake outlet	47	0.000954	0.000134	0.000258	0.000545	1.76	0.00145	0.0204	0.00203	0.0000171	0.000470	0.00128	0.000481	0.000942	0.00278	0.0000226	0.0481	0.000254	0.0149	0.00984	0.0000933	0.000396	7.40	0.0000191	0.000199	0.00113	0.000743	0.127	0.0000340	1.24	0.00168	2.83	0.0368
47.33333333	Duley Lake outlet	47	0.000551	0.000134	0.000214	0.000378	1.50	0.00141	0.0146	0.00207	0.0000125	0.000123	0.00132	0.000488	0.000971	0.00232	0.0000208	0.0591	0.000210	0.0148	0.00896	0.0000909	0.000406	5.99	0.0000188	0.000149	0.00114	0.000614	0.121	0.0000344	1.01	0.00146	2.19	0.0271
47.41666667	Duley Lake outlet	47	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00892	0.0000909	0.000408	5.91	0.0000188	0.000148	0.00114	0.000605	0.121	0.0000345	0.988	0.00145	2.16	0.0264
47.5	Duley Lake outlet	47	0.000542	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000910	0.000408	5.92	0.0000189	0.000148	0.00114	0.000604	0.121	0.0000345	0.989	0.00145	2.17	0.0265
47.58333333	Duley Lake outlet	47	0.000550	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000490	0.000976	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000911	0.000408	5.95	0.0000189	0.000149	0.00114	0.000606	0.121	0.0000345	0.993	0.00145	2.17	0.0267
47.66666667	Duley Lake outlet	47	0.000556	0.000134	0.000214	0.000376	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000975	0.00232	0.0000209	0.0594	0.000210	0.0148	0.00897	0.0000911	0.000408	5.97	0.0000189	0.000150	0.00114	0.000607	0.121	0.0000345	0.996	0.00146	2.18	0.0268
47.75	Duley Lake outlet	47	0.000565	0.000134	0.000214	0.000379	1.55	0.00140	0.0149	0.00207	0.0000125	0.000126	0.00131	0.000488	0.000971	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00913	0.0000909	0.000406	6.19	0.0000188	0.000150	0.00113	0.000604	0.121	0.0000344	1.03	0.00146	2.26	0.0284
47.83333333	Duley Lake outlet	47	0.000554	0.000134	0.000213	0.000375	1.50	0.00140	0.0146	0.00208	0.0000124	0.000116	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000909	0.000407	5.99	0.0000188	0.000149	0.00113	0.000605	0.121	0.0000344	0.999	0.00145	2.19	0.0270
47.91666667	Duley Lake outlet	47	0.000626	0.000133	0.000219	0.000397	1.58	0.00141	0.0156	0.00206	0.0000130	0.000167	0.00131	0.000485	0.000964	0.00237	0.0000210	0.0558	0.000215	0.0148	0.00923	0.0000909	0.000404	6.36	0.0000188	0.000158	0.00113	0.000616	0.122	0.0000342	1.05	0.00148	2.34	0.0296
48	Duley Lake outlet	48	0.000737	0.000133	0.000231	0.000442	1.69	0.00142	0.0173	0.00205	0.0000143	0.000262	0.00130	0.000483	0.000955	0.00250	0.0000214	0.0518	0.000227	0.0148	0.00957	0.0000915	0.000400	6.87	0.0000188	0.000171	0.00113	0.000650	0.124	0.0000341	1.14	0.00154	2.56	0.0331
48.08333333	Duley Lake outlet	48	0.000901	0.000133	0.000247	0.000506	1.83	0.00143	0.0197	0.00202	0.0000160	0.000400	0.00128	0.000478	0.000940	0.00267	0.0000220	0.0459	0.000244	0.0148	0.0100	0.0000921	0.000395	7.59	0.0000188	0.000191	0.00113	0.000695	0.126	0.0000338	1.25	0.00163	2.86	0.0381
48.16666667	Duley Lake outlet	48	0.00106	0.000133	0.000266	0.000576	1.94	0.00145	0.0221	0.00201	0.0000180	0.000546	0.00127	0.000475	0.000927	0.00287	0.0000228	0.0414	0.000262	0.0148	0.0104	0.0000932	0.000391	8.18	0.0000190	0.000211	0.00113	0.000752	0.128	0.0000336	1.35	0.00172	3.13	0.0422
48.25	Duley Lake outlet	48	0.000946	0.000134	0.000257	0.000542	1.76	0.00145	0.0203	0.00203	0.0000170	0.000464	0.00128	0.000481	0.000942	0.00278	0.0000226	0.0484	0.000254	0.0149	0.00982	0.0000933	0.000396	7.37	0.0000191	0.000198	0.00113	0.000742	0.127	0.0000340	1.24	0.00168	2.81	0.0365
48.33333333	Duley Lake outlet	48	0.000551	0.000134	0.000214	0.000378	1.50	0.00141	0.0146	0.00207	0.0000125	0.000122	0.00132	0.000488	0.000971	0.00232	0.0000208	0.0591	0.000210	0.0148	0.00896	0.0000909	0.000406	5.99	0.0000188	0.000149	0.00114	0.000614	0.121	0.0000344	1.00	0.00146	2.19	0.0270
48.41666667	Duley Lake outlet	48	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00892	0.0000909	0.000408	5.91	0.0000188	0.000148	0.00114	0.000605	0.121	0.0000345	0.988	0.00145	2.16	0.0264
48.5	Duley Lake outlet	48	0.000542	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000910	0.000408	5.93	0.0000189	0.000148	0.00114	0.000604	0.121	0.0000345	0.990	0.00145	2.17	0.0266
48.58333333	Duley Lake outlet	48	0.000549	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000490	0.000976	0.00231	0.0000208	0.0597	0.000209	0.0148	0.00895	0.0000911	0.000408	5.94	0.0000189	0.000149	0.00114	0.000606	0.121	0.0000345	0.993	0.00145	2.17	0.0267
48.66666667	Duley Lake outlet	48	0.000555	0.000134	0.000214	0.000376	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000975	0.00232	0.0000209	0.0594	0.000210	0.0148	0.00897	0.0000911	0.000408	5.97	0.0000189	0.000150	0.00114	0.000607	0.121	0.0000345	0.996	0.00146	2.18	0.0268
48.75	Duley Lake outlet	48	0.000566	0.000134	0.000214	0.000379	1.55	0.00141	0.0149	0.00207	0.0000125	0.000127	0.00131	0.000488	0.000971	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00913	0.0000909	0.000406	6.19	0.0000188	0.000151	0.00113	0.000604	0.121	0.0000344	1.03	0.00146	2.27	0.0284
48.83333333	Duley Lake outlet	48	0.000554	0.000134	0.000213	0.000375	1.50	0.00140	0.0146	0.00208	0.0000124	0.000116	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000909	0.000407	5.99	0.0000188	0.000149	0.00113	0.000605	0.121	0.0000344	0.999	0.00145	2.19	0.0270
48.91666667	Duley Lake outlet	48	0.000626	0.000133	0.000219	0.000397	1.58	0.00141	0.0156	0.00206	0.0000130	0.000167	0.00131	0.000485	0.000964	0.00237	0.0000210	0.0558	0.000215	0.0148	0.00923	0.0000909	0.000404	6.36	0.0000188	0.000158	0.00113	0.000616	0.122	0.0000342	1.05	0.00148	2.34	0.0296
49	Duley Lake outlet	49	0.000729	0.000133	0.000230	0.000439	1.68	0.00142	0.0171	0.00205	0.0000142	0.000256	0.00130	0.000483	0.000955	0.00249	0.0000214	0.0520	0.000226	0.0148	0.00955	0.0000914	0.000401	6.84	0.0000188	0.000170	0.00113	0.000647	0.124	0.0000341	1.13	0.00154	2.54	0.0329
49.08333333	Duley Lake outlet	49	0.000904	0.000133	0.000248	0.000507	1.83	0.00143	0.0197	0.00202	0.0000161	0.000402	0.00128	0.000478	0.000939	0.00268	0.0000220	0.0457	0.000244	0.0148	0.0101	0.0000921	0.000395	7.61	0.0000188	0.000191	0.00112	0.000695	0.126	0.0000337	1.25	0.00163	2.87	0.0383
49.16666667	Duley Lake outlet	49	0.00100	0.000133	0.000260	0.000554	1.91	0.00144	0.0213	0.00201	0.0000174	0.000499	0.00127	0.000476	0.000931	0.00280	0.0000225	0.0428	0.000256	0.0148	0.0103	0.0000928	0.000392	8.00	0.0000189	0.000204	0.00113	0.000734	0.127	0.0000336	1.32	0.00169	3.04	0.0410
49.25	Duley Lake outlet	49	0.00101	0.000135	0.000264	0.000567	1.78	0.00146	0.0210	0.00203	0.0000177	0.000515	0.00128	0.000480	0.000938	0.00285	0.0000228	0.0471	0.000260	0.0149	0.00991	0.0000937	0.000395	7.53	0.0000192	0.000206	0.00113	0.000761	0.128	0.0000339	1.26	0.00171	2.89	0.0376
49.33333333	Duley Lake outlet	49	0.000551	0.000134	0.000214	0.000378	1.50	0.00141	0.0146	0.00207	0.0000125	0.000122	0.00132	0.000488	0.000972	0.00232	0.0000209	0.0592	0.000210	0.0148	0.00895	0.0000909	0.000407	5.98	0.0000188	0.000149	0.00114	0.000614	0.121	0.0000344	1.00	0.00146	2.19	0.0270
49.41666667	Duley Lake outlet	49	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000107	0.00132	0.000489	0.000974	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00893	0.0000909	0.000408	5.92	0.0000188	0.000148	0.00114	0.000605	0.121	0.0000345	0.990	0.00145	2.16	0.0265
49.5	Duley Lake outlet	49	0.000541	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000489	0.000976	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00895	0.0000910	0.000408	5.93	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.991	0.00145	2.17	0.0266
49.58333333	Duley Lake outlet	49	0.000549	0.000134	0.000213	0.000373	1.50	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000911	0.000408	5.95	0.0000189	0.000149	0.00114	0.000606	0.121	0.0000345	0.993	0.00145	2.18	0.0267
49.66666667	Duley Lake outlet	49	0.000554	0.000134	0.000214	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000975	0.00232	0.0000209	0.0594	0.000210	0.0148	0.00897	0.0000911	0.000408	5.97	0.0000189	0.000150	0.00114	0.000607	0.121	0.0000345	0.996	0.00146	2.18	0.0268
49.75	Duley Lake outlet	49	0.000566	0.000134	0.000214	0.000379	1.55	0.00141	0.0149	0.00207	0.0000125	0.000127	0.00131	0.000487	0.000971	0.00232	0.0000208	0.0575	0.000210	0.0148	0.00913	0.0000909	0.000406	6.19	0.0000188	0.000151	0.00113	0.000604	0.121	0.0000344	1.03	0.00146	2.26	0.0284
49.83333333	Duley Lake outlet	49	0.000553	0.000134	0.000213	0.000375	1.50	0.00140	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000908	0.000407	5.99	0.0000188	0.000149	0.00113	0.000605	0.121	0.0000344	0.998	0.00145	2.19	0.0270
49.91666667	Duley Lake outlet	49	0.000624	0.000133	0.000219	0.000397	1.58	0.00141	0.0155	0.00206	0.0000130	0.000166	0.00131	0.000485	0.000964	0.00237	0.0000210	0.0558	0.000215	0.0148	0.00923	0.0000909	0.000404	6.35	0.0000188	0.000158	0.00113	0.000616	0.122	0.0000342	1.05	0.00148	2.34	0.0296
50	Duley Lake outlet	50	0.000728	0.000133	0.000230	0.000438	1.68	0.00141	0.0171	0.00205	0.0000142	0.000255	0.00130	0.000483	0.000955	0.00249	0.0000214	0.0520	0.000226	0.0148	0.00954	0.0000914	0.000401	6.83	0.0000188	0.000170	0.00113	0.000647	0.124	0.0000341	1.13	0.00154	2.54	0.0329
50.08333333	Duley Lake outlet	50	0.000897	0.000133	0.000247	0.000505	1.83	0.00143	0.0196	0.00202	0.0000160	0.000397	0.00128	0.000478	0.000940	0.00267	0.0000220	0.0460	0.000243	0.0148	0.0100	0.0000921	0.000395	7.57	0.0000188	0.000191	0.00113	0.000693	0.126	0.0000338	1.25	0.00163	2.86	0.0380
50.16666667	Duley Lake outlet	50	0.00106	0.000133	0.000266	0.000576	1.94	0.00145	0.0221	0.00201	0.0000180	0.000547	0.00127	0.000475	0.000927	0.00287	0.0000228	0.0414	0.000262	0.0148	0.0104	0.0000931	0.000390	8.17	0.0000190	0.000211	0.00112	0.000751	0.128	0.0000336	1.35	0.00172	3.12	0.0422
50.25	Duley Lake outlet	50	0.000944	0.000135	0.000257	0.000542	1.74	0.00145	0.0202	0.00204	0.0000170	0.000463	0.00128	0.000481	0.000943	0.00278	0.0000226	0.0490	0.000253	0.0149	0.00977	0.0000933	0.000397	7.30	0.0000191	0.000198	0.00113	0.000742	0.127	0.0000340	1.22	0.00168	2.79	0.0361
50.33333333	Duley Lake outlet	50	0.000550	0.000134	0.000214	0.000378	1.50	0.00141	0.0146	0.00207	0.0000125	0.000122	0.00132	0.000488	0.000971	0.00232	0.0000208	0.0591	0.000210	0.0148	0.00895	0.0000909	0.000406	5.98	0.0000188	0.000149	0.00114	0.000613	0.121	0.0000344	1.00	0.00146	2.19	0.0270
50.41666667	Duley Lake outlet	50	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00892	0.0000909	0.000408	5.91	0.0000188	0.000148	0.00114	0.000605	0.121	0.0000345	0.988	0.00145	2.16	0.0265
50.5	Duley Lake outlet	50	0.000542	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000976	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000910	0.000408	5.93	0.0000189	0.000148	0.00114	0.000604	0.121	0.0000345	0.990	0.00145	2.17	0.0266
50.58333333	Duley Lake outlet	50	0.000549	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000911	0.000408	5.94	0.0000189	0.000149	0.00114	0.000606	0.121	0.0000345	0.993	0.00145	2.17	0.0267
50.66666667	Duley Lake outlet	50	0.000555	0.000134	0.000214	0.000376	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000975	0.00232	0.0000209	0.0594	0.000210	0.0148	0.00897	0.0000911	0.000408	5.97	0.0000189	0.000150	0.00114	0.000607	0.121	0.0000345	0.996	0.00146	2.18	0.0268
50.75	Duley Lake outlet	50	0.000565	0.000134	0.000214	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
56.41666667	Duley Lake outlet	56	0.000540	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000974	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00892	0.0000909	0.000408	5.91	0.0000188	0.000148	0.00114	0.000605	0.121	0.0000345	0.988	0.00145	2.16	0.0265
56.5	Duley Lake outlet	56	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000910	0.000408	5.93	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.990	0.00145	2.17	0.0265
56.58333333	Duley Lake outlet	56	0.000548	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000911	0.000408	5.94	0.0000189	0.000149	0.00114	0.000606	0.121	0.0000345	0.992	0.00145	2.17	0.0267
56.66666667	Duley Lake outlet	56	0.000554	0.000134	0.000214	0.000373	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000975	0.00232	0.0000208	0.0594	0.000210	0.0148	0.00896	0.0000911	0.000408	5.96	0.0000189	0.000149	0.00114	0.000607	0.121	0.0000345	0.996	0.00146	2.18	0.0268
56.75	Duley Lake outlet	56	0.000564	0.000134	0.000214	0.000379	1.55	0.00140	0.0149	0.00207	0.0000125	0.000127	0.00131	0.000487	0.000970	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00913	0.0000908	0.000406	6.19	0.0000188	0.000150	0.00113	0.000604	0.121	0.0000344	1.03	0.00146	2.26	0.0284
56.83333333	Duley Lake outlet	56	0.000552	0.000134	0.000213	0.000374	1.50	0.00140	0.0145	0.00207	0.0000124	0.000116	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000908	0.000407	5.99	0.0000188	0.000149	0.00113	0.000605	0.121	0.0000344	0.998	0.00145	2.19	0.0270
56.91666667	Duley Lake outlet	56	0.000623	0.000133	0.000219	0.000397	1.58	0.00141	0.0155	0.00206	0.0000130	0.000167	0.00131	0.000485	0.000964	0.00237	0.0000210	0.0558	0.000215	0.0147	0.00923	0.0000908	0.000403	6.36	0.0000188	0.000157	0.00113	0.000616	0.122	0.0000342	1.05	0.00148	2.34	0.0296
57	Duley Lake outlet	57	0.000718	0.000133	0.000229	0.000435	1.68	0.00141	0.0170	0.00205	0.0000141	0.000249	0.00130	0.000482	0.000955	0.00248	0.0000213	0.0521	0.000225	0.0147	0.00953	0.0000912	0.000400	6.82	0.0000188	0.000168	0.00113	0.000644	0.124	0.0000340	1.13	0.00153	2.53	0.0328
57.08333333	Duley Lake outlet	57	0.000890	0.000133	0.000246	0.000503	1.83	0.00142	0.0196	0.00202	0.0000159	0.000395	0.00128	0.000477	0.000938	0.00266	0.0000219	0.0457	0.000242	0.0147	0.0100	0.0000918	0.000394	7.59	0.0000188	0.000189	0.00112	0.000690	0.126	0.0000337	1.25	0.00162	2.86	0.0381
57.16666667	Duley Lake outlet	57	0.000988	0.000133	0.000258	0.000550	1.90	0.00144	0.0212	0.00201	0.0000172	0.000493	0.00127	0.000475	0.000929	0.00279	0.0000224	0.0427	0.000255	0.0147	0.0103	0.0000925	0.000391	7.98	0.0000188	0.000201	0.00112	0.000730	0.127	0.0000336	1.32	0.00168	3.03	0.0409
57.25	Duley Lake outlet	57	0.000918	0.000134	0.000254	0.000532	1.72	0.00145	0.0198	0.00203	0.0000167	0.000444	0.00128	0.000481	0.000943	0.00274	0.0000225	0.0497	0.000251	0.0148	0.00968	0.0000930	0.000397	7.19	0.0000191	0.000194	0.00113	0.000735	0.126	0.0000340	1.21	0.00166	2.74	0.0352
57.33333333	Duley Lake outlet	57	0.000548	0.000134	0.000214	0.000377	1.50	0.00141	0.0146	0.00207	0.0000125	0.000120	0.00132	0.000488	0.000972	0.00232	0.0000208	0.0593	0.000210	0.0148	0.00894	0.0000909	0.000406	5.96	0.0000188	0.000149	0.00114	0.000613	0.121	0.0000344	1.00	0.00146	2.18	0.0268
57.41666667	Duley Lake outlet	57	0.000540	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000107	0.00132	0.000489	0.000974	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00893	0.0000909	0.000407	5.92	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.990	0.00145	2.16	0.0265
57.5	Duley Lake outlet	57	0.000540	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00894	0.0000910	0.000408	5.93	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.991	0.00145	2.17	0.0266
57.58333333	Duley Lake outlet	57	0.000548	0.000134	0.000213	0.000373	1.50	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000910	0.000408	5.95	0.0000189	0.000149	0.00114	0.000606	0.121	0.0000345	0.993	0.00145	2.17	0.0267
57.66666667	Duley Lake outlet	57	0.000552	0.000134	0.000213	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000115	0.00132	0.000489	0.000974	0.00232	0.0000208	0.0594	0.000210	0.0148	0.00896	0.0000910	0.000408	5.96	0.0000188	0.000149	0.00114	0.000607	0.121	0.0000345	0.996	0.00145	2.18	0.0268
57.75	Duley Lake outlet	57	0.000564	0.000134	0.000214	0.000379	1.55	0.00140	0.0149	0.00207	0.0000125	0.000126	0.00131	0.000487	0.000970	0.00232	0.0000208	0.0575	0.000210	0.0148	0.00912	0.0000908	0.000406	6.18	0.0000188	0.000150	0.00113	0.000604	0.121	0.0000344	1.03	0.00146	2.26	0.0284
57.83333333	Duley Lake outlet	57	0.000551	0.000134	0.000213	0.000374	1.50	0.00140	0.0145	0.00207	0.0000124	0.000115	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000908	0.000407	5.98	0.0000188	0.000149	0.00113	0.000604	0.121	0.0000344	0.998	0.00145	2.19	0.0270
57.91666667	Duley Lake outlet	57	0.000620	0.000133	0.000218	0.000396	1.58	0.00140	0.0155	0.00206	0.0000130	0.000165	0.00131	0.000485	0.000964	0.00237	0.0000209	0.0558	0.000215	0.0147	0.00922	0.0000908	0.000403	6.35	0.0000187	0.000157	0.00113	0.000615	0.122	0.0000342	1.05	0.00148	2.34	0.0295
58	Duley Lake outlet	58	0.000720	0.000133	0.000229	0.000436	1.68	0.00141	0.0170	0.00205	0.0000141	0.000250	0.00130	0.000482	0.000954	0.00248	0.0000213	0.0520	0.000225	0.0147	0.00953	0.0000912	0.000400	6.81	0.0000188	0.000169	0.00113	0.000643	0.124	0.0000340	1.12	0.00153	2.53	0.0328
58.08333333	Duley Lake outlet	58	0.000886	0.000133	0.000245	0.000500	1.82	0.00142	0.0195	0.00202	0.0000159	0.000389	0.00128	0.000477	0.000938	0.00265	0.0000219	0.0460	0.000241	0.0147	0.0100	0.0000917	0.000394	7.55	0.0000188	0.000188	0.00112	0.000687	0.126	0.0000337	1.24	0.00162	2.84	0.0379
58.16666667	Duley Lake outlet	58	0.00104	0.000133	0.000264	0.000571	1.93	0.00144	0.0220	0.00200	0.0000178	0.000538	0.00126	0.000474	0.000925	0.00284	0.0000226	0.0414	0.000260	0.0147	0.0104	0.0000927	0.000389	8.14	0.0000189	0.000208	0.00112	0.000744	0.128	0.0000335	1.34	0.00171	3.11	0.0420
58.25	Duley Lake outlet	58	0.000835	0.000134	0.000245	0.000498	1.67	0.00144	0.0187	0.00204	0.0000158	0.000372	0.00129	0.000482	0.000949	0.00265	0.0000221	0.0518	0.000242	0.0148	0.00952	0.0000925	0.000399	6.93	0.0000190	0.000184	0.00113	0.000707	0.125	0.0000341	1.16	0.00162	2.62	0.0335
58.33333333	Duley Lake outlet	58	0.000548	0.000134	0.000214	0.000377	1.50	0.00141	0.0146	0.00207	0.0000125	0.000119	0.00132	0.000488	0.000971	0.00232	0.0000208	0.0593	0.000210	0.0148	0.00894	0.0000908	0.000406	5.96	0.0000188	0.000149	0.00114	0.000612	0.121	0.0000344	1.00	0.00146	2.18	0.0269
58.41666667	Duley Lake outlet	58	0.000540	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000974	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00892	0.0000909	0.000407	5.91	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.988	0.00145	2.16	0.0264
58.5	Duley Lake outlet	58	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000910	0.000408	5.92	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.989	0.00145	2.16	0.0265
58.58333333	Duley Lake outlet	58	0.000548	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000910	0.000408	5.94	0.0000189	0.000149	0.00114	0.000605	0.121	0.0000345	0.992	0.00145	2.17	0.0267
58.66666667	Duley Lake outlet	58	0.000553	0.000134	0.000214	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000974	0.00232	0.0000208	0.0594	0.000210	0.0148	0.00896	0.0000910	0.000408	5.96	0.0000189	0.000149	0.00114	0.000607	0.121	0.0000345	0.995	0.00145	2.18	0.0268
58.75	Duley Lake outlet	58	0.000563	0.000134	0.000214	0.000378	1.55	0.00140	0.0149	0.00207	0.0000125	0.000126	0.00131	0.000487	0.000970	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00913	0.0000908	0.000406	6.18	0.0000188	0.000150	0.00113	0.000603	0.121	0.0000344	1.03	0.00146	2.26	0.0284
58.83333333	Duley Lake outlet	58	0.000551	0.000134	0.000213	0.000374	1.50	0.00140	0.0145	0.00207	0.0000124	0.000115	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000908	0.000406	5.98	0.0000188	0.000149	0.00113	0.000604	0.121	0.0000344	0.997	0.00145	2.19	0.0270
58.91666667	Duley Lake outlet	58	0.000621	0.000133	0.000218	0.000396	1.58	0.00140	0.0155	0.00206	0.0000130	0.000165	0.00131	0.000485	0.000964	0.00237	0.0000209	0.0558	0.000214	0.0147	0.00922	0.0000908	0.000403	6.35	0.0000187	0.000157	0.00113	0.000614	0.122	0.0000342	1.05	0.00148	2.34	0.0296
59	Duley Lake outlet	59	0.000731	0.000133	0.000229	0.000438	1.68	0.00141	0.0172	0.00204	0.0000142	0.000257	0.00129	0.000482	0.000954	0.00248	0.0000213	0.0518	0.000226	0.0147	0.00955	0.0000912	0.000400	6.85	0.0000188	0.000170	0.00113	0.000645	0.124	0.0000340	1.13	0.00154	2.55	0.0330
59.08333333	Duley Lake outlet	59	0.000890	0.000133	0.000245	0.000500	1.82	0.00142	0.0195	0.00202	0.0000159	0.000390	0.00128	0.000477	0.000938	0.00265	0.0000219	0.0459	0.000242	0.0147	0.0100	0.0000917	0.000394	7.55	0.0000188	0.000189	0.00112	0.000687	0.126	0.0000337	1.24	0.00162	2.84	0.0379
59.16666667	Duley Lake outlet	59	0.00105	0.000133	0.000264	0.000572	1.93	0.00144	0.0220	0.00200	0.0000178	0.000540	0.00126	0.000474	0.000925	0.00285	0.0000227	0.0414	0.000260	0.0147	0.0104	0.0000927	0.000389	8.14	0.0000189	0.000209	0.00112	0.000745	0.128	0.0000335	1.34	0.00171	3.11	0.0420
59.25	Duley Lake outlet	59	0.000823	0.000134	0.000244	0.000491	1.66	0.00144	0.0185	0.00204	0.0000156	0.000359	0.00129	0.000482	0.000950	0.00263	0.0000220	0.0520	0.000240	0.0148	0.00950	0.0000924	0.000399	6.89	0.0000190	0.000182	0.00113	0.000702	0.125	0.0000341	1.16	0.00161	2.60	0.0333
59.33333333	Duley Lake outlet	59	0.000548	0.000134	0.000214	0.000377	1.50	0.00141	0.0146	0.00207	0.0000125	0.000119	0.00132	0.000488	0.000971	0.00232	0.0000208	0.0593	0.000210	0.0148	0.00894	0.0000908	0.000406	5.96	0.0000188	0.000149	0.00114	0.000612	0.121	0.0000344	1.00	0.00146	2.18	0.0269
59.41666667	Duley Lake outlet	59	0.000540	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000974	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00892	0.0000909	0.000407	5.91	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.988	0.00145	2.16	0.0265
59.5	Duley Lake outlet	59	0.000542	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000910	0.000408	5.92	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.989	0.00145	2.16	0.0265
59.58333333	Duley Lake outlet	59	0.000548	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000910	0.000408	5.94	0.0000189	0.000149	0.00114	0.000605	0.121	0.0000345	0.992	0.00145	2.17	0.0267
59.66666667	Duley Lake outlet	59	0.000554	0.000134	0.000214	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000974	0.00232	0.0000208	0.0594	0.000210	0.0148	0.00896	0.0000910	0.000408	5.96	0.0000189	0.000149	0.00114	0.000607	0.121	0.0000345	0.995	0.00145	2.18	0.0268
59.75	Duley Lake outlet	59	0.000564	0.000134	0.000214	0.000379	1.55	0.00140	0.0149	0.00207	0.0000125	0.000126	0.00131	0.000487	0.000970	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00913	0.0000908	0.000406	6.19	0.0000188	0.000150	0.00113	0.000603	0.121	0.0000344	1.03	0.00146	2.26	0.0284
59.83333333	Duley Lake outlet	59	0.000552	0.000134	0.000213	0.000374	1.50	0.00140	0.0145	0.00207	0.0000124	0.000116	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000908	0.000406	5.98	0.0000188	0.000149	0.00113	0.000604	0.121	0.0000344	0.998	0.00145	2.19	0.0270
59.91666667	Duley Lake outlet	59	0.000563	0.000134	0.000214	0.000396	1.58	0.00140	0.0155	0.00206	0.0000166	0.000131	0.00131	0.000485	0.000964	0.00237	0.0000209	0.0558	0.000215	0.0147	0.00922	0.0000908	0.000406	6.35	0.0000188	0.000157	0.00113	0.000615	0.122	0.0000342	1.05	0.00148	2.34	0.0296
60	Duley Lake outlet	60	0.000725	0.000133	0.000229	0.000437	1.68	0.00141	0.0171	0.00204	0.0000141	0.000253	0.00129	0.000482	0.000954	0.00248	0.0000213	0.0518	0.000225	0.0147	0.00954	0.0000912	0.000400	6.84	0.0000187	0.000169	0.00113	0.000644	0.124	0.0000340	1.13	0.00153	2.54	0.0330
60.08333333	Duley Lake outlet	60	0.000885	0.000133	0.000245	0.000499	1.82	0.00142	0.0195	0.00202	0.0000158	0.000387	0.00128	0.000477	0.000938	0.00265	0.0000219	0.0459	0.000241	0.0147	0.0100	0.0000917	0.000394	7.55	0.0000187	0.000188	0.00112	0.000686	0.126	0.0000337	1.24	0.00161	2.84	0.0379
60.16666667	Duley Lake outlet	60	0.00105	0.000133	0.000264	0.000571	1.93	0.00144	0.0219	0.00200	0.0000178	0.000537	0.00126	0.000474	0.000924	0.00284	0.0000226	0.0414	0.000260	0.0147	0.0104	0.0000926	0.000389	8.14	0.0000188	0.000208	0.00112	0.000744	0.128	0.0000335	1.34	0.00171	3.10	0.0420
60.25	Duley Lake outlet	60	0.000810	0.000134	0.000242	0.000486	1.66	0.00143	0.0183	0.00204	0.0000155	0.000349	0.00129	0.000482	0.000951	0.00262	0.0000220	0.0523	0.000239	0.0148	0.00948	0.0000923	0.000399	6.86	0.0000190	0.000181	0.00113	0.000699	0.125	0.0000341	1.15	0.00160	2.58	0.0330
60.33333333	Duley Lake outlet	60	0.000547	0.000134	0.000214	0.000376	1.50	0.00141	0.0146	0.00207	0.0000125	0.000119	0.00132	0.000488	0.000971	0.00232	0.0000208	0.0593	0.000210	0.0148	0.00894	0.0000908	0.000406	5.96	0.0000188	0.000149	0.00114	0.000612	0.121	0.0000344	1.00	0.00146	2.18	0.0268
60.41666667	Duley Lake outlet	60	0.000540	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000974	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00892	0.0000909	0.000407	5.91	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.988	0.00145	2.16	0.0265
60.5	Duley Lake outlet	60	0.000541	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00894	0.0000910	0.000408	5.92	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.989	0.00145	2.16	0.0265
60.58333333	Duley Lake outlet	60	0.000548	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000910	0.000408	5.94	0.0000189	0.000149	0.00114	0.000605	0.121	0.0000345	0.992	0.00145	2.17	0.0267
60.66666667	Duley Lake outlet	60	0.000554	0.000134	0.000214	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000974	0.00232	0.0000208	0.0594	0.000210	0.0148	0.00896	0.0000910	0.000408	5.96	0.0000189	0.000149	0.00114	0.000607	0.121	0.0000345	0.996	0.00145	2.18	0.0268
60.75	Duley Lake outlet	60	0.000563	0.000134	0.000214	0.000378	1.55	0.00140	0.0149	0.00207	0.0000125	0.000126	0.00131	0.000487	0.000970	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00912	0.0000908	0.000406	6.18	0.0000188	0.000150	0.00113	0.000603	0.121	0.0000344	1.03	0.00146	2.26	0.0284
60.83333333	Duley Lake outlet	60	0.000552	0.000134	0.000213	0.000374	1.50	0.00140	0.0145	0.00207	0.0000124	0.000116	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00897	0.0000908	0.000406	5.98	0.0000188	0.000149	0.00113	0.000604	0.121	0.0000344	0.998	0.00145	2.19	0.0270
60.91666667	Duley Lake outlet	60	0.000622	0.000133	0.000218	0.000396	1.58	0.00140	0.0155	0.00206	0.0000165	0.000161	0.00130	0.000485	0.000963	0.00237	0.0000209	0.0558	0.000214	0.0147	0.00922	0.0000907	0.000403	6.35	0.0000187	0.000157	0.00113	0.000614	0.122	0.0000342	1.05	0.00148	2.33	0.0296
61	Duley Lake outlet	61	0.000722	0.000133	0.000228	0.000435	1.68	0.00141	0.0170	0.00204	0.0000141	0.000249	0.00129	0.000482	0.000954	0.00247	0.0000213	0.0521	0.000225	0.0147	0.00952	0.0000911	0.000400	6.81	0.0000187	0.000169	0.00113	0.000642	0.124	0.0000340	1.12	0.00153	2.53	0.0328
61.08333333	Duley Lake outlet	61	0.000893	0.000133	0.000245	0.000500	1.83	0.00142	0.0196	0.00202	0.0000159	0.000391	0.00127	0.000476	0.000937	0.00265	0.0000219	0.0456	0.000241	0.0147	0.0100	0.0000916	0.000393	7.58	0.0000187	0.000189	0.00112	0.000687	0.126	0.0000336	1.24	0.00162	2.85	0.0381
61.16666667	Duley Lake outlet	61	0.00100	0.000133	0.000258	0.000550	1.90	0.00144	0.0213	0.00201	0.0000172	0.000495	0.00127	0.000474	0.000928	0.00279	0.0000224	0.0427	0.000255	0.0147	0.0103	0.0000923	0.000390	7.97	0.0000188	0.000202	0.00112	0.000728	0.128	0.0000335	1.31	0.00168	3.03	0.0409
61.25	Duley Lake outlet	61	0.000853	0.000134	0.000246	0.000502	1.69	0.00144	0.0189	0.00204	0.0000159	0.000382	0.00129	0.000481	0.000947	0.00266	0.0000221	0.0511	0.000243	0.0148	0.00957	0.0000924	0.000398	6.99	0.0000190	0.000186	0.00113	0.000710	0.125	0.0000340	1.17	0.00162	2.65	0.0340
61.33333333	Duley Lake outlet	61	0.000548	0.000134	0.000214	0.000377	1.49	0.00141	0.0146	0.00207	0.0000125	0.000119	0.00132	0.000488	0.000972	0.00232	0.0000208	0.0594	0.000210	0.0148	0.00893	0.0000908	0.000406	5.95	0.0000188	0.000149	0.00114	0.000613	0.121	0.0000344	0.999	0.00146	2.18	0.0268
61.41666667	Duley Lake outlet	61	0.000541	0.000134	0.000212	0.000371	1.49	0.00141	0.0144	0.00208	0.0000123	0.000107	0.00132	0.000489	0.000974	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00893	0.0000909	0.000407	5.92	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.990	0.00145	2.16	0.0265
61.5	Duley Lake outlet	61	0.000541	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00894	0.0000910	0.000408	5.93	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.990	0.00145	2.17	0.0266
61.58333333	Duley Lake outlet	61	0.000549	0.000134	0.000213	0.000373	1.50	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000910	0.000408	5.94	0.0000189	0.000149	0.00114	0.000605	0.121	0.0000345	0.993	0.00145	2.17	0.0267
61.66666667	Duley Lake outlet	61	0.000554	0.000134	0.000214

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
67.33333333	Duley Lake outlet	67	0.000546	0.000134	0.000213	0.000376	1.49	0.00140	0.0145	0.00207	0.0000124	0.000117	0.00132	0.000488	0.000971	0.00231	0.0000208	0.0594	0.000210	0.0148	0.00892	0.0000908	0.000406	5.94	0.0000188	0.000148	0.00114	0.000611	0.121	0.0000344	0.998	0.00146	2.18	0.0267
67.41666667	Duley Lake outlet	67	0.000540	0.000134	0.000212	0.000371	1.49	0.00140	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000974	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00891	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.988	0.00145	2.16	0.0265
67.5	Duley Lake outlet	67	0.000541	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00893	0.0000909	0.000408	5.92	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.989	0.00145	2.16	0.0265
67.58333333	Duley Lake outlet	67	0.000548	0.000134	0.000213	0.000373	1.49	0.00141	0.0144	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00894	0.0000910	0.000408	5.94	0.0000188	0.000149	0.00114	0.000605	0.121	0.0000345	0.992	0.00145	2.17	0.0266
67.66666667	Duley Lake outlet	67	0.000553	0.000134	0.000213	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000115	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00895	0.0000910	0.000407	5.96	0.0000188	0.000149	0.00114	0.000606	0.121	0.0000345	0.995	0.00145	2.18	0.0268
67.75	Duley Lake outlet	67	0.000564	0.000133	0.000214	0.000378	1.55	0.00140	0.0149	0.00207	0.0000125	0.000126	0.00131	0.000487	0.000970	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00912	0.0000907	0.000406	6.18	0.0000187	0.000150	0.00113	0.000603	0.121	0.0000344	1.03	0.00146	2.26	0.0284
67.83333333	Duley Lake outlet	67	0.000551	0.000134	0.000213	0.000374	1.50	0.00140	0.0145	0.00207	0.0000124	0.000115	0.00131	0.000487	0.000971	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00896	0.0000907	0.000406	5.98	0.0000188	0.000149	0.00113	0.000604	0.121	0.0000344	0.997	0.00145	2.19	0.0270
67.91666667	Duley Lake outlet	67	0.000621	0.000133	0.000218	0.000395	1.58	0.00140	0.0155	0.00206	0.0000130	0.000164	0.00130	0.000484	0.000963	0.00236	0.0000209	0.0558	0.000214	0.0147	0.00921	0.0000907	0.000403	6.34	0.0000187	0.000157	0.00113	0.000614	0.122	0.0000342	1.05	0.00148	2.33	0.0295
68	Duley Lake outlet	68	0.000726	0.000133	0.000228	0.000435	1.68	0.00141	0.0171	0.00204	0.0000141	0.000252	0.00129	0.000481	0.000952	0.00247	0.0000213	0.0518	0.000224	0.0147	0.00953	0.0000910	0.000399	6.83	0.0000187	0.000169	0.00113	0.000642	0.124	0.0000339	1.13	0.00153	2.53	0.0329
68.08333333	Duley Lake outlet	68	0.000885	0.000132	0.000244	0.000496	1.82	0.00142	0.0194	0.00201	0.0000157	0.000385	0.00127	0.000476	0.000935	0.00263	0.0000218	0.0459	0.000240	0.0146	0.00997	0.0000914	0.000393	7.52	0.0000187	0.000188	0.00112	0.000684	0.126	0.0000336	1.24	0.00161	2.83	0.0378
68.16666667	Duley Lake outlet	68	0.00104	0.000132	0.000262	0.000567	1.93	0.00144	0.0219	0.00199	0.0000176	0.000533	0.00126	0.000472	0.000921	0.00282	0.0000225	0.0412	0.000258	0.0146	0.0103	0.0000922	0.000388	8.11	0.0000187	0.000207	0.00112	0.000740	0.129	0.0000333	1.34	0.00170	3.09	0.0419
68.25	Duley Lake outlet	68	0.000635	0.000133	0.000223	0.000414	1.59	0.00141	0.0160	0.00206	0.0000135	0.000200	0.00130	0.000485	0.000961	0.00241	0.0000212	0.0557	0.000220	0.0148	0.00922	0.0000911	0.000403	6.40	0.0000188	0.000159	0.00113	0.000641	0.122	0.0000342	1.07	0.00151	2.36	0.0299
68.33333333	Duley Lake outlet	68	0.000546	0.000134	0.000213	0.000376	1.49	0.00140	0.0145	0.00207	0.0000124	0.000117	0.00132	0.000488	0.000971	0.00231	0.0000208	0.0594	0.000210	0.0148	0.00892	0.0000908	0.000406	5.94	0.0000188	0.000148	0.00114	0.000611	0.121	0.0000344	0.997	0.00145	2.17	0.0267
68.41666667	Duley Lake outlet	68	0.000540	0.000134	0.000212	0.000371	1.49	0.00140	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000974	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00891	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.988	0.00145	2.16	0.0265
68.5	Duley Lake outlet	68	0.000541	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00893	0.0000909	0.000408	5.92	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.989	0.00145	2.16	0.0265
68.58333333	Duley Lake outlet	68	0.000548	0.000134	0.000213	0.000373	1.49	0.00141	0.0144	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00894	0.0000910	0.000408	5.94	0.0000188	0.000149	0.00114	0.000605	0.121	0.0000345	0.992	0.00145	2.17	0.0266
68.66666667	Duley Lake outlet	68	0.000554	0.000134	0.000213	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0594	0.000209	0.0148	0.00896	0.0000910	0.000407	5.96	0.0000188	0.000149	0.00114	0.000607	0.121	0.0000345	0.995	0.00145	2.18	0.0268
68.75	Duley Lake outlet	68	0.000563	0.000133	0.000214	0.000378	1.55	0.00140	0.0149	0.00207	0.0000125	0.000125	0.00131	0.000487	0.000970	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00912	0.0000907	0.000406	6.18	0.0000187	0.000150	0.00113	0.000603	0.121	0.0000344	1.03	0.00146	2.26	0.0284
68.83333333	Duley Lake outlet	68	0.000551	0.000134	0.000213	0.000374	1.50	0.00140	0.0145	0.00207	0.0000124	0.000115	0.00131	0.000487	0.000971	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00896	0.0000907	0.000406	5.98	0.0000188	0.000149	0.00113	0.000604	0.121	0.0000344	0.997	0.00145	2.19	0.0270
68.91666667	Duley Lake outlet	68	0.000621	0.000133	0.000218	0.000395	1.58	0.00140	0.0155	0.00206	0.0000130	0.000164	0.00130	0.000484	0.000963	0.00236	0.0000209	0.0558	0.000214	0.0147	0.00921	0.0000907	0.000403	6.34	0.0000187	0.000157	0.00113	0.000614	0.122	0.0000342	1.05	0.00148	2.33	0.0295
69	Duley Lake outlet	69	0.000718	0.000133	0.000227	0.000432	1.67	0.00141	0.0170	0.00204	0.0000140	0.000245	0.00129	0.000481	0.000953	0.00246	0.0000212	0.0520	0.000224	0.0147	0.00950	0.0000909	0.000399	6.79	0.0000187	0.000168	0.00113	0.000640	0.124	0.0000340	1.12	0.00153	2.52	0.0327
69.08333333	Duley Lake outlet	69	0.000889	0.000132	0.000244	0.000497	1.83	0.00142	0.0195	0.00201	0.0000157	0.000386	0.00127	0.000475	0.000934	0.00263	0.0000218	0.0456	0.000240	0.0146	0.00999	0.0000913	0.000392	7.55	0.0000187	0.000188	0.00112	0.000683	0.126	0.0000336	1.24	0.00161	2.84	0.0380
69.16666667	Duley Lake outlet	69	0.000993	0.000132	0.000256	0.000546	1.90	0.00143	0.0211	0.00200	0.0000171	0.000488	0.00126	0.000473	0.000925	0.00276	0.0000223	0.0425	0.000253	0.0146	0.0102	0.0000919	0.000389	7.95	0.0000187	0.000201	0.00112	0.000723	0.128	0.0000334	1.31	0.00167	3.01	0.0408
69.25	Duley Lake outlet	69	0.000690	0.000133	0.000229	0.000435	1.61	0.00142	0.0167	0.00205	0.0000141	0.000243	0.00130	0.000483	0.000957	0.00247	0.0000214	0.0544	0.000225	0.0148	0.00931	0.0000913	0.000401	6.55	0.0000188	0.000165	0.00113	0.000656	0.123	0.0000341	1.10	0.00153	2.43	0.0310
69.33333333	Duley Lake outlet	69	0.000546	0.000134	0.000213	0.000376	1.49	0.00140	0.0145	0.00207	0.0000124	0.000117	0.00132	0.000488	0.000971	0.00231	0.0000208	0.0595	0.000210	0.0148	0.00891	0.0000908	0.000406	5.93	0.0000188	0.000148	0.00114	0.000612	0.121	0.0000344	0.996	0.00146	2.17	0.0267
69.41666667	Duley Lake outlet	69	0.000541	0.000134	0.000212	0.000371	1.49	0.00140	0.0144	0.00208	0.0000123	0.000107	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0596	0.000208	0.0148	0.00892	0.0000908	0.000407	5.92	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.990	0.00145	2.16	0.0266
69.5	Duley Lake outlet	69	0.000541	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00894	0.0000909	0.000408	5.93	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.990	0.00145	2.17	0.0266
69.58333333	Duley Lake outlet	69	0.000548	0.000134	0.000213	0.000373	1.49	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00894	0.0000910	0.000408	5.94	0.0000188	0.000149	0.00114	0.000605	0.121	0.0000345	0.992	0.00145	2.17	0.0267
69.66666667	Duley Lake outlet	69	0.000553	0.000134	0.000213	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000115	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0594	0.000209	0.0148	0.00895	0.0000910	0.000407	5.96	0.0000188	0.000149	0.00114	0.000606	0.121	0.0000345	0.995	0.00145	2.18	0.0268
69.75	Duley Lake outlet	69	0.000564	0.000133	0.000214	0.000378	1.55	0.00140	0.0149	0.00207	0.0000125	0.000126	0.00131	0.000487	0.000970	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00911	0.0000907	0.000406	6.18	0.0000187	0.000150	0.00113	0.000603	0.121	0.0000344	1.02	0.00146	2.26	0.0284
69.83333333	Duley Lake outlet	69	0.000551	0.000134	0.000213	0.000373	1.50	0.00140	0.0145	0.00207	0.0000124	0.000114	0.00131	0.000487	0.000971	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00896	0.0000907	0.000406	5.97	0.0000188	0.000149	0.00113	0.000604	0.121	0.0000344	0.996	0.00145	2.18	0.0270
69.91666667	Duley Lake outlet	69	0.000621	0.000133	0.000218	0.000395	1.58	0.00140	0.0155	0.00206	0.0000130	0.000164	0.00130	0.000484	0.000963	0.00236	0.0000209	0.0558	0.000214	0.0147	0.00920	0.0000906	0.000403	6.33	0.0000187	0.000157	0.00113	0.000614	0.122	0.0000342	1.05	0.00148	2.33	0.0295
70	Duley Lake outlet	70	0.000718	0.000133	0.000227	0.000432	1.67	0.00141	0.0170	0.00204	0.0000140	0.000246	0.00129	0.000481	0.000952	0.00246	0.0000212	0.0520	0.000224	0.0147	0.00950	0.0000909	0.000399	6.79	0.0000187	0.000168	0.00112	0.000639	0.124	0.0000339	1.12	0.00152	2.52	0.0327
70.08333333	Duley Lake outlet	70	0.000880	0.000132	0.000243	0.000494	1.82	0.00142	0.0194	0.00201	0.0000157	0.000381	0.00127	0.000475	0.000935	0.00263	0.0000218	0.0459	0.000239	0.0146	0.00997	0.0000912	0.000393	7.51	0.0000187	0.000187	0.00112	0.000680	0.126	0.0000336	1.23	0.00160	2.82	0.0378
70.16666667	Duley Lake outlet	70	0.00104	0.000132	0.000262	0.000566	1.93	0.00144	0.0218	0.00199	0.0000176	0.000532	0.00126	0.000471	0.000920	0.00282	0.0000225	0.0412	0.000258	0.0146	0.0103	0.0000921	0.000387	8.11	0.0000187	0.000207	0.00112	0.000737	0.128	0.0000333	1.33	0.00170	3.08	0.0419
70.25	Duley Lake outlet	70	0.000620	0.000133	0.000222	0.000408	1.58	0.00141	0.0158	0.00206	0.0000133	0.000187	0.00131	0.000485	0.000963	0.00240	0.0000211	0.0562	0.000218	0.0148	0.00918	0.0000910	0.000403	6.34	0.0000188	0.000157	0.00113	0.000636	0.122	0.0000342	1.06	0.00150	2.34	0.0295
70.33333333	Duley Lake outlet	70	0.000545	0.000134	0.000213	0.000375	1.49	0.00140	0.0145	0.00207	0.0000124	0.000116	0.00132	0.000488	0.000971	0.00231	0.0000208	0.0594	0.000209	0.0148	0.00892	0.0000908	0.000406	5.94	0.0000188	0.000148	0.00113	0.000611	0.121	0.0000344	0.996	0.00145	2.17	0.0267
70.41666667	Duley Lake outlet	70	0.000540	0.000134	0.000212	0.000370	1.49	0.00140	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000488	0.000974	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00891	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.988	0.00145	2.16	0.0265
70.5	Duley Lake outlet	70	0.000541	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00893	0.0000909	0.000408	5.92	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.989	0.00145	2.16	0.0265
70.58333333	Duley Lake outlet	70	0.000547	0.000134	0.000213	0.000373	1.49	0.00141	0.0144	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00894	0.0000910	0.000408	5.94	0.0000188	0.000149	0.00114	0.000605	0.121	0.0000345	0.991	0.00145	2.17	0.0266
70.66666667	Duley Lake outlet	70	0.000553	0.000134	0.000213	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000115	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0594	0.000209	0.0148	0.00895	0.0000910	0.000407	5.96	0.0000188	0.000149	0.00114	0.000606	0.121	0.0000345	0.995	0.00145	2.18	0.0268
70.75	Duley Lake outlet	70	0.000562	0.000133	0.000214	0.000378	1.55	0.00140	0.0149	0.00207	0.0000125	0.000125	0.00131	0.000487	0.000969	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00912	0.0000907	0.000406	6.18	0.0000187	0.000150	0.00113	0.000603	0.121	0.0000343	1.02	0.00146	2.26	0.0284
70.83333333	Duley Lake outlet	70	0.000551	0.000134	0.000213	0.000373	1.50	0.00140	0.0145	0.00207	0.0000124	0.000115	0.00131	0.000487	0.000970	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00896	0.0000907	0.000406	5.98	0.0000188	0.000149	0.00113	0.000603	0.121	0.0000344	0.997	0.00145	2.19	0.0270
70.91666667	Duley Lake outlet	70	0.000620	0.000133	0.000218	0.000395	1.58	0.00140	0.0155	0.00206	0.0000130	0.000164	0.00130	0.000484	0.000963	0.00236	0.0000209	0.0558	0.000214	0.0147	0.00921	0.0000906	0.000403	6.34	0.0000187	0.000156	0.00113	0.000613	0.122	0.0000342	1.05	0.00148	2.33	0.0295
71	Duley Lake outlet	71	0.000729	0.000133	0.000228	0.000435	1.68	0.00141	0.0171	0.00204	0.0000140	0.000251	0.00129	0.000481	0.000952	0.00247	0.0000212	0.0518	0.000224	0.0147	0.00952	0.0000909	0.000399	6.82	0.0000187	0.000169	0.00112	0.000641	0.124	0.0000339	1.13	0.00153	2.53	0.0329
71.08333333	Duley Lake outlet	71	0.000889	0.000132	0.000243	0.000495	1.82	0.00142	0.0194	0.00201	0.0000157	0.000383	0.00127	0.000475	0.000935	0.00263	0.0000218	0.0459	0.000240	0.0146	0.00997	0.0000913	0.000393	7.51	0.0000187	0.000188	0.00112	0.000682	0.126	0.0000336	1.24	0.00161	2.82	0.0378
71.16666667	Duley Lake outlet	71	0.00105	0.000132	0.000261	0.000566	1.93	0.00144	0.0218	0.00199	0.0000176	0.000532	0.00126	0.000471	0.000920	0.00282	0.0000225	0.0412	0.000258	0.0146	0.0103	0.0000921	0.000387	8.10	0.0000187	0.000208	0.00112	0.000737	0.129	0.0000333	1.34	0.00170	3.08	0.0420
71.25	Duley Lake outlet	71	0.000617	0.000133	0.000221	0.000405	1.57	0.00141	0.0157	0.00206	0.0000133	0.000182	0.00131	0.000485	0.000963	0.00239	0.0000211	0.0563	0.000217	0.0148	0.00917	0.0000910	0.000403	6.33	0.0000188	0.000157	0.00113	0.000634	0.122	0.0000342	1.06	0.00150	2.33	0.0295
71.33333333	Duley Lake outlet	71	0.000546	0.000134	0.000213	0.000375	1.49	0.00140	0.0145	0.00207	0.0000124	0.000116	0.00132	0.000488	0.000971	0.00231	0.0000208	0.0594	0.000209	0.0148	0.00892	0.0000908	0.000406	5.94	0.0000188	0.000148	0.00113	0.000611	0.121	0.0000344	0.996	0.00145	2.17	0.0267
71.41666667	Duley Lake outlet	71	0.000541	0.000134	0.000212	0.000370	1.49	0.00140	0.0144	0.00208	0.0000123	0.000107	0.00132	0.000488	0.000974	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00891	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.988	0.00145	2.16	0.0265
71.5	Duley Lake outlet	71	0.000542	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00893	0.0000909	0.000408	5.92	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.989	0.00145	2.16	0.0265
71.58333333	Duley Lake outlet	71	0.000549	0.000134	0.000213	0.000373	1.49	0.00141	0.0144	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00894	0.0000910	0.000408	5.94	0.0000188	0.000149	0.00114	0.000605	0.121	0.0000345	0.992	0.00145	2.17	0.0266
71.66666667	Duley Lake outlet	71	0.000555	0.000134	0.000213	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000116	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0594	0.000209	0.0148	0.00895	0.0000910	0.000407	5.96	0.0000188	0.000149	0.00114	0.000606	0.121	0.0000345	0.995	0.00145	2.18	0.0268
71.75	Duley Lake outlet	71	0.000564	0.000133	0.000214	0.000378	1.55	0.00140	0.0149	0.00207	0.0000125	0.000125	0.00131	0.000487	0.000969	0.00232	0.0000208	0.0574	0.000210	0.0148	0.00912	0.0000907	0.000406	6.18	0.0000187	0.000150	0.00113	0.000603	0.121	0.0000343	1.02	0.00146	2.26	0.0284
71.83333333	Duley Lake outlet	71	0.000552	0.000134	0.000213	0.000374	1.50	0.00140	0.0145	0.00207	0.0000124	0.000115	0.00131	0.000487	0.000971	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00896	0.0000907	0.000406	5.98	0.0000188	0.000149	0.00113	0.000603	0.121	0.0000344	0.997	0.00145	2.19	0.0270
71.91666667	Duley Lake outlet	71	0.000624	0.000133	0.000218	0.000395	1.58	0.00140	0.0155	0.00206	0.0000130	0.000165	0.00130	0.000484	0.000962	0.00236	0.0000209	0.0558	0.000214	0.0147	0.00921	0.0000906	0.000403	6.34	0.0000187	0.000157	0.00113	0.000614	0.122	0.0000342	1.05	0.00148	2.33	0.0295
72	Duley Lake outlet	72	0.000729	0.000133	0.000228	0.000435	1.68	0.00141	0.0171	0.00204	0.0000141	0.000252	0.00129	0.000481	0.000951	0.00247	0.0000212	0.0517	0.000224	0.0147	0.00952	0.0000909	0.000399	6.82	0.0000187	0.000169	0.00112	0.000641	0.124	0.0000339	1.13	0.00153	2.53	0.0329
72.08333333	Duley Lake outlet	72	0.000888	0.000132	0.000243	0.000495	1.82	0.00142	0.0194	0.00201	0.0000157	0.000383	0.00127	0.000475	0.000935	0.00263	0.0000218	0.0458	0.000239	0.0146	0.00997	0.0000912	0.000392	7.51	0.0000187	0.000188	0.00112	0.000681	0.126	0.0000335	1.23	0.00161	2.82	0.0378
72.16666667	Duley Lake outlet	72	0.00105	0.000132	0.000262	0.000566	1.93	0.00144	0.0218	0.00199	0.0000176	0.000533	0.00126	0.000471	0.000920	0.00282	0.0000225	0.0411	0.000258	0.0146	0.0103	0.0000921	0.000387	8.11	0.0000187	0.000208	0.00111	0.000737	0.129	0.0000333	1.33	0.00170	3.08	0.0420
72.25	Duley Lake outlet	72	0.000610	0.000133	0.000220	0.000403	1.57	0.00141	0.0157	0.00206	0.0000132	0.000176	0.00131	0.000485	0.000963	0.00238	0.0000210	0.0564	0.000217	0.0148	0.00916	0.0000909	0.000403	6.31	0.0000188	0.000156	0.00113	0.000632	0.122	0.0000342	1.06	0.00149	2.32	0.0293
72.33333333	Duley Lake outlet	72	0.000546	0.000134	0.000213	0.000375	1.49	0.00140	0.0145	0.00207	0.0000124	0.000116	0.00132	0.000488	0.000971	0.00231	0.0000208	0.0595	0.000209	0.0148	0.00892	0.0000908	0.000406	5.93	0.0000188	0.000148	0.00113	0.000611	0.121	0.0000344	0.996	0.00145	2.17	0.0267
72.41666667	Duley Lake outlet	72	0.000541	0.000134	0.000212	0.000370	1.49	0.00140	0.0144	0.00208	0.0000123	0.000107	0.00132	0.000488	0.000974	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00891	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000604	0.121	0.0000345	0.988	0.00145	2.16	0.0265
72.5	Duley Lake outlet	72	0.000542	0.000134	0.000212	0.000370	1.49	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0597	0.000208	0.0148	0.00893	0.0000909	0.000408	5.92	0.0000188	0.000148	0.00114	0.000603	0.121	0.0000345	0.989	0.00145	2.16	0.0265
72.58333333	Duley Lake outlet	72	0.000548	0.000134	0.000213

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
3.25	Walsh River	3	0.000724	0.000136	0.000215	0.000375	1.54	0.00142	0.0146	0.00210	0.0000125	0.000110	0.00133	0.000495	0.000986	0.00242	0.0000211	0.0554	0.000213	0.0149	0.00947	0.0000939	0.000414	6.54	0.0000195	0.000151	0.00116	0.000631	0.123	0.0000349	1.05	0.00148	2.45	0.0265
3.333333333	Walsh River	3	0.000501	0.000137	0.000210	0.000358	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000544	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0723	0.000206	0.0150	0.00785	0.0000925	0.000417	4.50	0.0000195	0.000147	0.00116	0.000637	0.121	0.0000352	0.800	0.00143	1.66	0.0162
3.416666667	Walsh River	3	0.000498	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000541	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0720	0.000206	0.0150	0.00786	0.0000925	0.000417	4.52	0.0000194	0.000146	0.00116	0.000634	0.121	0.0000352	0.801	0.00143	1.66	0.0163
3.5	Walsh River	3	0.000500	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000547	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0720	0.000206	0.0150	0.00789	0.0000925	0.000417	4.54	0.0000194	0.000146	0.00116	0.000634	0.121	0.0000352	0.804	0.00143	1.67	0.0165
3.583333333	Walsh River	3	0.000502	0.000137	0.000210	0.000358	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000552	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0718	0.000206	0.0150	0.00790	0.0000925	0.000417	4.56	0.0000194	0.000147	0.00116	0.000633	0.121	0.0000352	0.806	0.00143	1.68	0.0166
3.666666667	Walsh River	3	0.000508	0.000137	0.000210	0.000358	1.16	0.00143	0.0123	0.00212	0.0000119	0.0000565	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0715	0.000206	0.0150	0.00793	0.0000925	0.000417	4.60	0.0000194	0.000148	0.00116	0.000633	0.121	0.0000352	0.810	0.00143	1.70	0.0168
3.75	Walsh River	3	0.000516	0.000137	0.000210	0.000359	1.17	0.00143	0.0123	0.00212	0.0000120	0.0000584	0.00135	0.000499	0.000997	0.00230	0.0000211	0.0709	0.000206	0.0150	0.00798	0.0000925	0.000417	4.66	0.0000194	0.000149	0.00116	0.000632	0.121	0.0000352	0.818	0.00143	1.72	0.0171
3.833333333	Walsh River	3	0.000507	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00212	0.0000119	0.0000557	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0719	0.000206	0.0150	0.00789	0.0000925	0.000417	4.55	0.0000195	0.000148	0.00116	0.000634	0.121	0.0000352	0.804	0.00143	1.68	0.0165
3.916666667	Walsh River	3	0.000524	0.000137	0.000210	0.000359	1.17	0.00143	0.0124	0.00212	0.0000120	0.0000598	0.00134	0.000498	0.000996	0.00230	0.0000211	0.0706	0.000207	0.0150	0.00801	0.0000925	0.000417	4.70	0.0000194	0.000150	0.00116	0.000632	0.121	0.0000352	0.822	0.00143	1.74	0.0173
4	Walsh River	4	0.000595	0.000137	0.000212	0.000364	1.27	0.00142	0.0130	0.00212	0.0000121	0.0000754	0.00134	0.000497	0.000994	0.00234	0.0000211	0.0666	0.000209	0.0150	0.00839	0.0000930	0.000416	5.18	0.0000195	0.000159	0.00116	0.000633	0.122	0.0000351	0.882	0.00145	1.92	0.0197
4.083333333	Walsh River	4	0.000675	0.000136	0.000214	0.000370	1.38	0.00142	0.0137	0.00211	0.0000123	0.0000931	0.00133	0.000496	0.000990	0.00238	0.0000211	0.0620	0.000211	0.0149	0.00882	0.0000933	0.000415	5.73	0.0000195	0.000170	0.00116	0.000632	0.123	0.0000350	0.951	0.00146	2.14	0.0226
4.166666667	Walsh River	4	0.000734	0.000136	0.000215	0.000375	1.44	0.00142	0.0141	0.00210	0.0000125	0.000106	0.00133	0.000495	0.000988	0.00241	0.0000212	0.0592	0.000213	0.0150	0.00909	0.0000937	0.000415	6.07	0.0000196	0.000178	0.00116	0.000636	0.124	0.0000349	0.996	0.00147	2.28	0.0244
4.25	Walsh River	4	0.000812	0.000136	0.000217	0.000381	1.54	0.00142	0.0147	0.00210	0.0000127	0.000123	0.00133	0.000495	0.000986	0.00246	0.0000212	0.0554	0.000215	0.0150	0.00947	0.0000943	0.000414	6.56	0.0000197	0.000188	0.00116	0.000639	0.125	0.0000349	1.06	0.00149	2.47	0.0269
4.333333333	Walsh River	4	0.000507	0.000137	0.000210	0.000358	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000552	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0723	0.000206	0.0150	0.00785	0.0000925	0.000417	4.50	0.0000195	0.000148	0.00116	0.000637	0.121	0.0000352	0.800	0.00143	1.66	0.0162
4.416666667	Walsh River	4	0.000502	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000547	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0722	0.000206	0.0150	0.00786	0.0000925	0.000417	4.52	0.0000195	0.000147	0.00116	0.000635	0.121	0.0000352	0.802	0.00143	1.66	0.0164
4.5	Walsh River	4	0.000504	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000554	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000206	0.0150	0.00789	0.0000925	0.000417	4.54	0.0000195	0.000147	0.00116	0.000634	0.121	0.0000352	0.805	0.00143	1.67	0.0165
4.583333333	Walsh River	4	0.000508	0.000137	0.000210	0.000358	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000560	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0718	0.000206	0.0150	0.00790	0.0000925	0.000417	4.56	0.0000195	0.000148	0.00116	0.000634	0.121	0.0000352	0.806	0.00143	1.68	0.0166
4.666666667	Walsh River	4	0.000515	0.000137	0.000210	0.000359	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000574	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0715	0.000207	0.0150	0.00793	0.0000925	0.000417	4.60	0.0000195	0.000149	0.00116	0.000633	0.121	0.0000352	0.811	0.00143	1.70	0.0168
4.75	Walsh River	4	0.000526	0.000137	0.000211	0.000359	1.17	0.00143	0.0124	0.00212	0.0000120	0.0000597	0.00135	0.000499	0.000997	0.00231	0.0000211	0.0709	0.000207	0.0150	0.00798	0.0000926	0.000417	4.67	0.0000195	0.000150	0.00116	0.000633	0.121	0.0000352	0.819	0.00143	1.72	0.0171
4.833333333	Walsh River	4	0.000514	0.000137	0.000210	0.000359	1.14	0.00143	0.0122	0.00212	0.0000120	0.0000566	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0719	0.000206	0.0150	0.00789	0.0000925	0.000417	4.55	0.0000195	0.000148	0.00116	0.000635	0.121	0.0000352	0.805	0.00143	1.68	0.0165
4.916666667	Walsh River	4	0.000535	0.000137	0.000211	0.000360	1.17	0.00143	0.0124	0.00212	0.0000120	0.0000614	0.00134	0.000498	0.000996	0.00231	0.0000211	0.0706	0.000207	0.0150	0.00801	0.0000926	0.000417	4.70	0.0000195	0.000151	0.00116	0.000633	0.122	0.0000352	0.823	0.00144	1.74	0.0173
5	Walsh River	5	0.000626	0.000137	0.000213	0.000366	1.27	0.00142	0.0130	0.00212	0.0000122	0.0000795	0.00134	0.000497	0.000994	0.00235	0.0000211	0.0666	0.000209	0.0150	0.00838	0.0000931	0.000416	5.18	0.0000196	0.000164	0.00116	0.000635	0.123	0.0000351	0.884	0.00145	1.93	0.0198
5.083333333	Walsh River	5	0.000731	0.000136	0.000215	0.000374	1.38	0.00142	0.0138	0.00211	0.0000125	0.000101	0.00133	0.000496	0.000990	0.00240	0.0000212	0.0619	0.000212	0.0150	0.00883	0.0000936	0.000415	5.75	0.0000197	0.000178	0.00116	0.000636	0.124	0.0000350	0.957	0.00147	2.15	0.0229
5.166666667	Walsh River	5	0.000765	0.000137	0.000216	0.000377	1.40	0.00142	0.0139	0.00211	0.0000126	0.000107	0.00133	0.000496	0.000989	0.00242	0.0000212	0.0610	0.000213	0.0150	0.00892	0.0000938	0.000415	5.86	0.0000197	0.000183	0.00116	0.000643	0.125	0.0000350	0.975	0.00148	2.20	0.0235
5.25	Walsh River	5	0.000950	0.000137	0.000221	0.000391	1.59	0.00142	0.0152	0.00209	0.0000131	0.000144	0.00133	0.000494	0.000984	0.00251	0.0000214	0.0534	0.000219	0.0150	0.00966	0.0000949	0.000414	6.80	0.0000200	0.000209	0.00116	0.000647	0.127	0.0000348	1.10	0.00151	2.57	0.0287
5.333333333	Walsh River	5	0.000514	0.000137	0.000211	0.000359	1.13	0.00143	0.0122	0.00213	0.0000120	0.0000562	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0723	0.000207	0.0150	0.00785	0.0000926	0.000417	4.50	0.0000195	0.000149	0.00116	0.000638	0.121	0.0000352	0.801	0.00143	1.66	0.0162
5.416666667	Walsh River	5	0.000507	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000554	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0722	0.000206	0.0150	0.00786	0.0000925	0.000417	4.52	0.0000195	0.000148	0.00116	0.000635	0.121	0.0000352	0.802	0.00143	1.66	0.0164
5.5	Walsh River	5	0.000510	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000561	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000206	0.0150	0.00789	0.0000925	0.000417	4.54	0.0000195	0.000148	0.00116	0.000635	0.121	0.0000352	0.805	0.00143	1.67	0.0165
5.583333333	Walsh River	5	0.000514	0.000137	0.000210	0.000359	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000568	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000926	0.000417	4.56	0.0000195	0.000149	0.00116	0.000635	0.121	0.0000352	0.807	0.00143	1.68	0.0166
5.666666667	Walsh River	5	0.000521	0.000137	0.000211	0.000359	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000582	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0715	0.000207	0.0150	0.00793	0.0000926	0.000417	4.59	0.0000195	0.000150	0.00116	0.000634	0.121	0.0000352	0.811	0.00143	1.70	0.0168
5.75	Walsh River	5	0.000537	0.000137	0.000211	0.000360	1.17	0.00143	0.0124	0.00212	0.0000120	0.0000612	0.00135	0.000499	0.000997	0.00231	0.0000211	0.0709	0.000207	0.0150	0.00799	0.0000926	0.000417	4.67	0.0000195	0.000152	0.00116	0.000634	0.122	0.0000352	0.820	0.00144	1.73	0.0172
5.833333333	Walsh River	5	0.000521	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00212	0.0000120	0.0000575	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0719	0.000207	0.0150	0.00789	0.0000925	0.000417	4.55	0.0000195	0.000150	0.00116	0.000635	0.121	0.0000352	0.805	0.00143	1.68	0.0165
5.916666667	Walsh River	5	0.000548	0.000137	0.000211	0.000361	1.17	0.00143	0.0124	0.00212	0.0000120	0.0000628	0.00134	0.000498	0.000996	0.00231	0.0000211	0.0706	0.000207	0.0150	0.00800	0.0000926	0.000417	4.70	0.0000195	0.000153	0.00116	0.000634	0.122	0.0000352	0.824	0.00144	1.74	0.0174
6	Walsh River	6	0.000659	0.000137	0.000214	0.000368	1.26	0.00142	0.0130	0.00212	0.0000123	0.0000833	0.00134	0.000498	0.000994	0.00237	0.0000212	0.0668	0.000210	0.0150	0.00837	0.0000932	0.000416	5.16	0.0000197	0.000169	0.00116	0.000638	0.123	0.0000351	0.885	0.00145	1.92	0.0199
6.083333333	Walsh River	6	0.000787	0.000137	0.000217	0.000377	1.37	0.00142	0.0138	0.00211	0.0000126	0.000107	0.00133	0.000496	0.000990	0.00243	0.0000213	0.0622	0.000214	0.0150	0.00880	0.0000938	0.000415	5.71	0.0000198	0.000187	0.00116	0.000641	0.125	0.0000350	0.958	0.00147	2.14	0.0230
6.166666667	Walsh River	6	0.000890	0.000137	0.000219	0.000385	1.45	0.00142	0.0143	0.00210	0.0000129	0.000126	0.00133	0.000496	0.000988	0.00247	0.0000214	0.0592	0.000217	0.0150	0.00909	0.0000944	0.000415	6.09	0.0000200	0.000201	0.00116	0.000648	0.127	0.0000349	1.01	0.00149	2.29	0.0251
6.25	Walsh River	6	0.00102	0.000137	0.000223	0.000394	1.54	0.00142	0.0150	0.00210	0.0000132	0.000149	0.00133	0.000495	0.000986	0.00253	0.0000215	0.0554	0.000220	0.0150	0.00947	0.0000952	0.000415	6.58	0.0000202	0.000219	0.00116	0.000655	0.128	0.0000349	1.08	0.00151	2.49	0.0279
6.333333333	Walsh River	6	0.000521	0.000137	0.000211	0.000359	1.13	0.00143	0.0122	0.00213	0.0000120	0.0000571	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0723	0.000207	0.0150	0.00785	0.0000926	0.000417	4.50	0.0000195	0.000150	0.00116	0.000638	0.121	0.0000352	0.802	0.00143	1.66	0.0163
6.416666667	Walsh River	6	0.000512	0.000137	0.000210	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000561	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0722	0.000206	0.0150	0.00786	0.0000925	0.000417	4.52	0.0000195	0.000149	0.00116	0.000636	0.121	0.0000352	0.803	0.00143	1.66	0.0164
6.5	Walsh River	6	0.000516	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000569	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000207	0.0150	0.00789	0.0000926	0.000417	4.54	0.0000195	0.000149	0.00116	0.000635	0.121	0.0000352	0.806	0.00143	1.68	0.0166
6.583333333	Walsh River	6	0.000520	0.000137	0.000211	0.000359	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000577	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000926	0.000417	4.56	0.0000195	0.000150	0.00116	0.000635	0.121	0.0000352	0.807	0.00143	1.68	0.0166
6.666666667	Walsh River	6	0.000531	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000595	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0715	0.000207	0.0150	0.00793	0.0000926	0.000417	4.60	0.0000195	0.000151	0.00116	0.000635	0.122	0.0000352	0.813	0.00144	1.70	0.0169
6.75	Walsh River	6	0.000547	0.000137	0.000211	0.000361	1.17	0.00143	0.0124	0.00212	0.0000120	0.0000624	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0709	0.000207	0.0150	0.00798	0.0000927	0.000417	4.67	0.0000195	0.000153	0.00116	0.000633	0.122	0.0000352	0.821	0.00144	1.72	0.0172
6.833333333	Walsh River	6	0.000528	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00212	0.0000120	0.0000583	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0719	0.000207	0.0150	0.00789	0.0000926	0.000417	4.55	0.0000195	0.000151	0.00116	0.000636	0.122	0.0000352	0.806	0.00143	1.68	0.0165
6.916666667	Walsh River	6	0.000559	0.000137	0.000211	0.000361	1.17	0.00143	0.0124	0.00212	0.0000121	0.0000642	0.00134	0.000498	0.000996	0.00232	0.0000211	0.0706	0.000207	0.0150	0.00800	0.0000927	0.000417	4.70	0.0000195	0.000155	0.00116	0.000635	0.122	0.0000352	0.825	0.00144	1.74	0.0174
7	Walsh River	7	0.000686	0.000137	0.000214	0.000370	1.26	0.00142	0.0130	0.00212	0.0000124	0.0000864	0.00134	0.000498	0.000994	0.00238	0.0000212	0.0670	0.000211	0.0150	0.00835	0.0000934	0.000416	5.14	0.0000197	0.000173	0.00116	0.000641	0.124	0.0000351	0.886	0.00146	1.92	0.0199
7.083333333	Walsh River	7	0.000846	0.000137	0.000218	0.000381	1.38	0.00142	0.0139	0.00211	0.0000128	0.000115	0.00133	0.000496	0.000990	0.00245	0.0000213	0.0620	0.000215	0.0150	0.00882	0.0000941	0.000415	5.74	0.0000200	0.000196	0.00116	0.000645	0.126	0.0000350	0.967	0.00148	2.16	0.0234
7.166666667	Walsh River	7	0.000961	0.000137	0.000221	0.000389	1.44	0.00142	0.0144	0.00210	0.0000131	0.000135	0.00133	0.000496	0.000988	0.00250	0.0000215	0.0592	0.000218	0.0150	0.00909	0.0000948	0.000415	6.10	0.0000202	0.000213	0.00116	0.000653	0.127	0.0000349	1.02	0.00150	2.30	0.0255
7.25	Walsh River	7	0.00111	0.000137	0.000225	0.000400	1.54	0.00142	0.0151	0.00210	0.0000135	0.000161	0.00133	0.000495	0.000986	0.00257	0.0000216	0.0553	0.000223	0.0151	0.00947	0.0000957	0.000415	6.59	0.0000205	0.000235	0.00116	0.000662	0.129	0.0000348	1.09	0.00152	2.50	0.0285
7.333333333	Walsh River	7	0.000526	0.000137	0.000211	0.000360	1.13	0.00143	0.0122	0.00213	0.0000120	0.0000578	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0723	0.000207	0.0150	0.00785	0.0000926	0.000417	4.50	0.0000195	0.000151	0.00116	0.000639	0.122	0.0000352	0.802	0.00144	1.66	0.0163
7.416666667	Walsh River	7	0.000517	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000567	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0722	0.000207	0.0150	0.00786	0.0000926	0.000417	4.52	0.0000195	0.000149	0.00116	0.000636	0.121	0.0000352	0.803	0.00143	1.67	0.0164
7.5	Walsh River	7	0.000520	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000575	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000207	0.0150	0.00789	0.0000926	0.000417	4.55	0.0000195	0.000150	0.00116	0.000635	0.121	0.0000352	0.806	0.00143	1.68	0.0166
7.583333333	Walsh River	7	0.000526	0.000137	0.000211	0.000360	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000584	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000926	0.000417	4.56	0.0000195	0.000151	0.00116	0.000635	0.121	0.0000352	0.808	0.00144	1.68	0.0167
7.666666667	Walsh River	7	0.000538	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00212	0.0000120	0.0000604	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0715	0.000207	0.0150	0.00793	0.0000927	0.000417	4.60	0.0000195	0.000152	0.00116	0.000635	0.122	0.0000352	0.813	0.00144	1.70	0.0169
7.75	Walsh River	7	0.000556	0.000137	0.000211	0.000361	1.17	0.00143	0.0124	0.00212	0.0000121	0.0000635	0.00135	0.000499	0.000997	0.00232	0.0000211	0.0709	0.000208	0.0150	0.00798	0.0000927	0.000417	4.67	0.0000196	0.000155	0.00116	0.000635	0.122	0.0000352	0.822	0.00144	1.73	0.0173
7.833333333	Walsh River	7	0.000534	0.000137	0.000211	0.000360	1.14	0.00143	0.0122	0.00212	0.0000120	0.0000591	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0719	0.000207	0.0150	0.00789	0.0000926	0.000417	4.55	0.0000195	0.000152	0.00116	0.000636	0.122	0.0000352	0.807	0.00144	1.68	0.0166
7.916666667	Walsh River	7	0.000571	0.000137	0.000212	0.000362	1.17	0.00143	0.0124	0.00212	0.0000121	0.0000658	0.00134	0.000498	0.000996	0.00232	0.0000211	0.0705	0.000208	0.0150	0.00801	0.0000927	0.000417	4.70	0.0000196	0.000157	0.00116	0.000636	0.122	0.0000352	0.827	0.00144	1.74	0.0175
8	Walsh River	8	0.000712	0.000137	0.000215	0.000372	1.26	0.00142	0.0131	0.00212	0.0000124	0.0000893	0.00134	0.000498	0.000994	0.00239	0.0000212	0.0671	0.000212	0.0150	0.00834	0.0000935	0.000416	5.13	0.0000198	0.000178	0.00116	0.000643	0.124	0.0000351	0.887	0.00146	1.92	0.0200
8.083333333	Walsh River	8	0.000899	0.000137	0.000220	0.000384	1.38	0.00142	0.0139	0.00211	0.0000129	0.000121	0.00133	0.000496	0.000990	0.00247	0.0000214	0.0620	0.000216	0.0150	0.00881	0.0000943	0.000416	5.74	0.0000201	0.000205	0.00116	0.000649	0.126	0.0000350	0.972	0.00149	2.16	0.0237
8.166666667	Walsh River	8	0.00103	0.000137	0.000223	0.000394	1.45	0.00142	0.0145	0.00210	0.0000132	0.000143	0.00133	0.000496	0.000988	0.00253	0.0000215	0.0592	0.000220	0.0151	0.00909	0.0000951	0.000416	6.10	0.0000204	0.000225	0.00116	0.000658	0.128	0.0000349	1.03	0.00151	2.31	0.0260
8.25	Walsh River	8	0.00120	0.000137	0.000228	0.000406	1.54	0.00142	0.0153	0.00210	0.0000137	0.000172	0.00133	0.000496	0.000986	0.00261	0.0000217	0.0553	0.000225	0.0151	0.00947	0.0000961	0.000416	6.59	0.0000207	0.000250	0.00117	0.000669	0.130	0.0000348	1.10	0.00154	2.51	0.0291
8.333333333	Walsh River	8	0.000532	0.000137	0.000211	0.000360	1.13	0.00143	0.0122	0.00213	0.0000120	0.0000585	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0723	0.000207	0.0150	0.00785	0.0000927	0.000417	4.50	0.0000195	0.000152	0.00116	0.000639	0.122	0.0000352	0.803	0.00144	1.66	0.0163
8.416666667	Walsh River	8	0.000522	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000573	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0722	0.000207	0.0150	0.00786	0.0000926	0.000417	4.52	0.0000195	0.000150	0.00116	0.000636	0.121	0.0000352	0.804	0.00143	1.67	0.0165
8.5	Walsh River	8	0.000526	0.000137	0.000211	0.000360	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000582	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0720	0.000207	0.0150	0.00789	0.0000926	0.000417	4.55	0.0000195	0.000151	0.00116	0.000636	0.121	0.0000352	0.807	0.00144	1.68	0.0166
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Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
14.16666667	Walsh River	14	0.00142	0.000138	0.000234	0.000418	1.45	0.00143	0.0150	0.00210	0.0000143	0.000193	0.00133	0.000497	0.000989	0.00269	0.0000221	0.0591	0.000230	0.0152	0.00908	0.0000967	0.000417	6.14	0.0000216	0.000291	0.00117	0.000685	0.130	0.0000349	1.07	0.00155	2.35	0.0286
14.25	Walsh River	14	0.00172	0.000139	0.000242	0.000439	1.56	0.00143	0.0160	0.00210	0.0000151	0.000239	0.00133	0.000497	0.000987	0.00282	0.0000224	0.0552	0.000239	0.0154	0.00946	0.0000982	0.000417	6.65	0.0000223	0.000338	0.00118	0.000705	0.133	0.0000349	1.16	0.00160	2.57	0.0326
14.33333333	Walsh River	14	0.000566	0.000137	0.000212	0.000362	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000630	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0723	0.000208	0.0150	0.00785	0.0000928	0.000418	4.51	0.0000196	0.000158	0.00116	0.000642	0.122	0.0000352	0.807	0.00144	1.67	0.0166
14.41666667	Walsh River	14	0.000548	0.000137	0.000211	0.000361	1.14	0.00143	0.0122	0.00213	0.0000121	0.0000608	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0722	0.000207	0.0150	0.00786	0.0000927	0.000418	4.52	0.0000196	0.000155	0.00116	0.000638	0.122	0.0000352	0.807	0.00144	1.67	0.0167
14.5	Walsh River	14	0.000555	0.000137	0.000212	0.000361	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000620	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0720	0.000208	0.0150	0.00789	0.0000928	0.000418	4.55	0.0000196	0.000156	0.00116	0.000638	0.122	0.0000352	0.810	0.00144	1.68	0.0168
14.58333333	Walsh River	14	0.000565	0.000137	0.000212	0.000362	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000634	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0719	0.000208	0.0150	0.00790	0.0000928	0.000418	4.57	0.0000196	0.000157	0.00116	0.000638	0.122	0.0000352	0.813	0.00144	1.69	0.0169
14.66666667	Walsh River	14	0.000586	0.000137	0.000212	0.000363	1.16	0.00143	0.0124	0.00213	0.0000121	0.0000665	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0715	0.000208	0.0150	0.00793	0.0000929	0.000417	4.61	0.0000197	0.000160	0.00116	0.000639	0.122	0.0000352	0.819	0.00144	1.71	0.0172
14.75	Walsh River	14	0.000619	0.000137	0.000213	0.000365	1.17	0.00143	0.0125	0.00212	0.0000122	0.0000716	0.00135	0.000499	0.000997	0.00235	0.0000212	0.0709	0.000209	0.0150	0.00798	0.0000930	0.000417	4.67	0.0000197	0.000166	0.00116	0.000640	0.122	0.0000352	0.829	0.00145	1.73	0.0177
14.83333333	Walsh River	14	0.000575	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00212	0.0000121	0.0000643	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0719	0.000208	0.0150	0.00789	0.0000928	0.000417	4.55	0.0000196	0.000159	0.00116	0.000640	0.122	0.0000352	0.812	0.00144	1.68	0.0168
14.91666667	Walsh River	14	0.000643	0.000137	0.000214	0.000367	1.18	0.00143	0.0125	0.00212	0.0000123	0.0000749	0.00134	0.000499	0.000996	0.00235	0.0000212	0.0706	0.000210	0.0150	0.00801	0.0000930	0.000417	4.71	0.0000198	0.000169	0.00116	0.000641	0.122	0.0000352	0.835	0.00145	1.75	0.0180
15	Walsh River	15	0.000862	0.000137	0.000219	0.000381	1.25	0.00143	0.0132	0.00212	0.0000128	0.000108	0.00134	0.000498	0.000995	0.00245	0.0000215	0.0676	0.000215	0.0151	0.00829	0.0000941	0.000417	5.08	0.0000203	0.000204	0.00116	0.000654	0.125	0.0000351	0.898	0.00148	1.91	0.0208
15.08333333	Walsh River	15	0.00123	0.000138	0.000229	0.000405	1.38	0.00143	0.0144	0.00211	0.0000138	0.000164	0.00134	0.000497	0.000990	0.00261	0.0000218	0.0621	0.000225	0.0152	0.00880	0.0000957	0.000417	5.76	0.0000211	0.000262	0.00117	0.000672	0.128	0.0000350	1.01	0.00153	2.20	0.0259
15.16666667	Walsh River	15	0.00148	0.000138	0.000236	0.000422	1.46	0.00143	0.0151	0.00210	0.0000144	0.000201	0.00133	0.000498	0.000989	0.00272	0.0000221	0.0591	0.000232	0.0153	0.00909	0.0000970	0.000417	6.15	0.0000217	0.000301	0.00117	0.000689	0.130	0.0000349	1.08	0.00156	2.36	0.0290
15.25	Walsh River	15	0.00180	0.000139	0.000244	0.000444	1.56	0.00143	0.0161	0.00210	0.0000153	0.000249	0.00133	0.000498	0.000987	0.00286	0.0000225	0.0552	0.000241	0.0154	0.00947	0.0000986	0.000417	6.66	0.0000225	0.000352	0.00118	0.000711	0.133	0.0000349	1.17	0.00161	2.58	0.0332
15.33333333	Walsh River	15	0.000570	0.000137	0.000212	0.000362	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000635	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0723	0.000208	0.0150	0.00785	0.0000928	0.000418	4.51	0.0000197	0.000158	0.00116	0.000642	0.122	0.0000352	0.808	0.00144	1.67	0.0166
15.41666667	Walsh River	15	0.000553	0.000137	0.000212	0.000361	1.14	0.00143	0.0122	0.00213	0.0000121	0.0000614	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0722	0.000208	0.0150	0.00786	0.0000927	0.000418	4.52	0.0000196	0.000155	0.00116	0.000639	0.122	0.0000352	0.808	0.00144	1.67	0.0167
15.5	Walsh River	15	0.000560	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000626	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0720	0.000208	0.0150	0.00789	0.0000928	0.000418	4.55	0.0000196	0.000157	0.00116	0.000638	0.122	0.0000352	0.811	0.00144	1.68	0.0168
15.58333333	Walsh River	15	0.000570	0.000137	0.000212	0.000362	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000641	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0719	0.000208	0.0150	0.00790	0.0000928	0.000418	4.57	0.0000196	0.000158	0.00116	0.000639	0.122	0.0000352	0.813	0.00144	1.69	0.0170
15.66666667	Walsh River	15	0.000592	0.000137	0.000213	0.000364	1.16	0.00143	0.0124	0.00213	0.0000122	0.0000674	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0715	0.000209	0.0150	0.00793	0.0000929	0.000417	4.61	0.0000197	0.000162	0.00116	0.000639	0.122	0.0000352	0.820	0.00144	1.71	0.0173
15.75	Walsh River	15	0.000628	0.000137	0.000213	0.000366	1.17	0.00143	0.0125	0.00212	0.0000123	0.0000727	0.00135	0.000499	0.000997	0.00235	0.0000212	0.0709	0.000209	0.0150	0.00798	0.0000930	0.000417	4.67	0.0000198	0.000167	0.00116	0.000641	0.122	0.0000352	0.830	0.00145	1.73	0.0177
15.83333333	Walsh River	15	0.000580	0.000137	0.000212	0.000363	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000650	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0719	0.000208	0.0150	0.00789	0.0000928	0.000417	4.55	0.0000197	0.000160	0.00116	0.000640	0.122	0.0000352	0.812	0.00144	1.69	0.0169
15.91666667	Walsh River	15	0.000656	0.000137	0.000214	0.000367	1.18	0.00143	0.0126	0.00212	0.0000123	0.0000766	0.00134	0.000499	0.000996	0.00236	0.0000212	0.0705	0.000210	0.0150	0.00801	0.0000931	0.000417	4.72	0.0000198	0.000171	0.00116	0.000642	0.122	0.0000352	0.838	0.00145	1.75	0.0181
16	Walsh River	16	0.000882	0.000137	0.000220	0.000382	1.25	0.00143	0.0132	0.00212	0.0000129	0.000110	0.00134	0.000499	0.000995	0.00246	0.0000215	0.0677	0.000216	0.0151	0.00828	0.0000942	0.000417	5.08	0.0000204	0.000207	0.00116	0.000656	0.125	0.0000351	0.900	0.00148	1.91	0.0209
16.08333333	Walsh River	16	0.00128	0.000138	0.000230	0.000408	1.38	0.00143	0.0144	0.00211	0.0000139	0.000169	0.00134	0.000498	0.000991	0.00263	0.0000219	0.0621	0.000226	0.0152	0.00880	0.0000960	0.000417	5.77	0.0000213	0.000269	0.00117	0.000675	0.128	0.0000350	1.02	0.00153	2.20	0.0262
16.16666667	Walsh River	16	0.00154	0.000139	0.000237	0.000426	1.46	0.00143	0.0152	0.00210	0.0000146	0.000209	0.00133	0.000498	0.000989	0.00274	0.0000222	0.0591	0.000234	0.0153	0.00909	0.0000973	0.000417	6.16	0.0000219	0.000312	0.00118	0.000694	0.130	0.0000350	1.09	0.00157	2.37	0.0295
16.25	Walsh River	16	0.00188	0.000140	0.000247	0.000449	1.56	0.00143	0.0162	0.00210	0.0000155	0.000259	0.00133	0.000498	0.000988	0.00289	0.0000227	0.0552	0.000243	0.0155	0.00947	0.0000990	0.000418	6.67	0.0000228	0.000366	0.00118	0.000716	0.133	0.0000349	1.18	0.00162	2.59	0.0337
16.33333333	Walsh River	16	0.000575	0.000137	0.000212	0.000363	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000641	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0723	0.000208	0.0150	0.00785	0.0000928	0.000418	4.51	0.0000197	0.000159	0.00116	0.000642	0.122	0.0000352	0.808	0.00144	1.67	0.0166
16.41666667	Walsh River	16	0.000557	0.000137	0.000212	0.000362	1.14	0.00143	0.0122	0.00213	0.0000121	0.0000619	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0722	0.000208	0.0150	0.00787	0.0000928	0.000418	4.52	0.0000196	0.000156	0.00116	0.000639	0.122	0.0000352	0.808	0.00144	1.67	0.0167
16.5	Walsh River	16	0.000564	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000632	0.00135	0.000500	0.000999	0.00232	0.0000212	0.0720	0.000208	0.0150	0.00789	0.0000928	0.000418	4.55	0.0000196	0.000157	0.00116	0.000639	0.122	0.0000352	0.812	0.00144	1.68	0.0169
16.58333333	Walsh River	16	0.000576	0.000137	0.000212	0.000363	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000648	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0719	0.000208	0.0150	0.00790	0.0000929	0.000418	4.57	0.0000197	0.000159	0.00116	0.000639	0.122	0.0000352	0.814	0.00144	1.69	0.0170
16.66666667	Walsh River	16	0.000599	0.000137	0.000213	0.000364	1.16	0.00143	0.0124	0.00213	0.0000122	0.0000683	0.00135	0.000499	0.000998	0.00234	0.0000212	0.0715	0.000209	0.0150	0.00793	0.0000929	0.000418	4.61	0.0000197	0.000163	0.00116	0.000640	0.122	0.0000352	0.821	0.00144	1.71	0.0173
16.75	Walsh River	16	0.000637	0.000137	0.000214	0.000367	1.17	0.00143	0.0125	0.00212	0.0000123	0.0000738	0.00135	0.000499	0.000997	0.00235	0.0000212	0.0710	0.000210	0.0150	0.00798	0.0000931	0.000417	4.67	0.0000198	0.000169	0.00116	0.000641	0.122	0.0000352	0.831	0.00145	1.73	0.0178
16.83333333	Walsh River	16	0.000586	0.000137	0.000212	0.000363	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000657	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0719	0.000208	0.0150	0.00789	0.0000928	0.000417	4.55	0.0000197	0.000161	0.00116	0.000640	0.122	0.0000352	0.813	0.00144	1.69	0.0169
16.91666667	Walsh River	16	0.000666	0.000137	0.000214	0.000368	1.18	0.00143	0.0126	0.00212	0.0000123	0.0000779	0.00134	0.000499	0.000997	0.00236	0.0000212	0.0705	0.000210	0.0150	0.00801	0.0000931	0.000417	4.72	0.0000199	0.000173	0.00116	0.000642	0.122	0.0000352	0.839	0.00145	1.75	0.0182
17	Walsh River	17	0.000898	0.000138	0.000220	0.000383	1.24	0.00143	0.0132	0.00212	0.0000129	0.000112	0.00134	0.000499	0.000995	0.00246	0.0000215	0.0678	0.000216	0.0151	0.00828	0.0000943	0.000417	5.07	0.0000204	0.000210	0.00116	0.000656	0.125	0.0000351	0.901	0.00148	1.91	0.0210
17.08333333	Walsh River	17	0.00133	0.000138	0.000232	0.000411	1.39	0.00143	0.0145	0.00211	0.0000140	0.000176	0.00134	0.000498	0.000991	0.00265	0.0000220	0.0620	0.000228	0.0152	0.00881	0.0000962	0.000417	5.78	0.0000214	0.000278	0.00117	0.000678	0.128	0.0000350	1.02	0.00154	2.21	0.0266
17.16666667	Walsh River	17	0.00146	0.000139	0.000235	0.000421	1.42	0.00143	0.0149	0.00211	0.0000144	0.000195	0.00134	0.000498	0.000991	0.00271	0.0000222	0.0609	0.000231	0.0153	0.00892	0.0000969	0.000417	5.94	0.0000218	0.000300	0.00117	0.000690	0.129	0.0000350	1.06	0.00156	2.28	0.0281
17.25	Walsh River	17	0.00212	0.000140	0.000253	0.000465	1.61	0.00143	0.0168	0.00210	0.0000161	0.000293	0.00133	0.000498	0.000987	0.00299	0.0000230	0.0532	0.000249	0.0155	0.00967	0.000100	0.000418	6.94	0.0000234	0.000405	0.00119	0.000730	0.135	0.0000349	1.24	0.00165	2.71	0.0364
17.33333333	Walsh River	17	0.000583	0.000137	0.000212	0.000363	1.13	0.00143	0.0123	0.00213	0.0000121	0.0000651	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0723	0.000208	0.0150	0.00785	0.0000929	0.000418	4.51	0.0000197	0.000160	0.00116	0.000643	0.122	0.0000352	0.809	0.00144	1.67	0.0167
17.41666667	Walsh River	17	0.000562	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000626	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0722	0.000208	0.0150	0.00787	0.0000928	0.000418	4.52	0.0000196	0.000157	0.00116	0.000639	0.122	0.0000352	0.809	0.00144	1.67	0.0168
17.5	Walsh River	17	0.000570	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000639	0.00135	0.000500	0.000999	0.00232	0.0000212	0.0720	0.000208	0.0150	0.00789	0.0000928	0.000418	4.55	0.0000197	0.000158	0.00116	0.000639	0.122	0.0000353	0.812	0.00144	1.68	0.0169
17.58333333	Walsh River	17	0.000581	0.000137	0.000212	0.000363	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000654	0.00135	0.000500	0.000998	0.00233	0.0000212	0.0719	0.000208	0.0150	0.00790	0.0000929	0.000418	4.57	0.0000197	0.000160	0.00116	0.000640	0.122	0.0000352	0.815	0.00144	1.69	0.0170
17.66666667	Walsh River	17	0.000603	0.000137	0.000213	0.000364	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000686	0.00135	0.000499	0.000998	0.00234	0.0000212	0.0716	0.000209	0.0150	0.00793	0.0000930	0.000418	4.60	0.0000197	0.000163	0.00116	0.000640	0.122	0.0000352	0.820	0.00144	1.71	0.0173
17.75	Walsh River	17	0.000648	0.000137	0.000214	0.000367	1.17	0.00143	0.0125	0.00212	0.0000123	0.0000753	0.00135	0.000499	0.000998	0.00236	0.0000212	0.0709	0.000210	0.0150	0.00798	0.0000931	0.000417	4.68	0.0000198	0.000171	0.00116	0.000642	0.122	0.0000352	0.833	0.00145	1.74	0.0179
17.83333333	Walsh River	17	0.000591	0.000137	0.000213	0.000363	1.14	0.00143	0.0123	0.00213	0.0000122	0.0000663	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0719	0.000208	0.0150	0.00789	0.0000929	0.000417	4.55	0.0000197	0.000162	0.00116	0.000641	0.122	0.0000352	0.814	0.00144	1.69	0.0169
17.91666667	Walsh River	17	0.000674	0.000137	0.000215	0.000369	1.18	0.00143	0.0126	0.00212	0.0000124	0.0000789	0.00134	0.000499	0.000997	0.00237	0.0000213	0.0706	0.000210	0.0150	0.00801	0.0000932	0.000417	4.71	0.0000199	0.000175	0.00116	0.000643	0.123	0.0000352	0.839	0.00145	1.75	0.0182
18	Walsh River	18	0.000916	0.000138	0.000221	0.000385	1.24	0.00143	0.0132	0.00212	0.0000130	0.000114	0.00134	0.000499	0.000995	0.00247	0.0000215	0.0678	0.000217	0.0151	0.00827	0.0000943	0.000417	5.07	0.0000205	0.000213	0.00117	0.000658	0.125	0.0000351	0.903	0.00149	1.91	0.0211
18.08333333	Walsh River	18	0.00135	0.000138	0.000232	0.000413	1.38	0.00143	0.0145	0.00211	0.0000141	0.000179	0.00134	0.000498	0.000991	0.00266	0.0000220	0.0623	0.000228	0.0153	0.00879	0.0000963	0.000417	5.75	0.0000215	0.000283	0.00117	0.000681	0.128	0.0000350	1.02	0.00154	2.20	0.0267
18.16666667	Walsh River	18	0.00167	0.000139	0.000241	0.000434	1.46	0.00143	0.0154	0.00211	0.0000149	0.000225	0.00133	0.000499	0.000990	0.00280	0.0000224	0.0591	0.000237	0.0154	0.00910	0.0000979	0.000418	6.18	0.0000223	0.000334	0.00118	0.000702	0.131	0.0000350	1.11	0.00159	2.39	0.0304
18.25	Walsh River	18	0.00204	0.000140	0.000252	0.000460	1.57	0.00143	0.0164	0.00210	0.0000160	0.000280	0.00133	0.000499	0.000989	0.00296	0.0000229	0.0552	0.000247	0.0155	0.00948	0.0000997	0.000418	6.70	0.0000233	0.000394	0.00119	0.000727	0.134	0.0000349	1.21	0.00164	2.61	0.0349
18.33333333	Walsh River	18	0.000587	0.000137	0.000213	0.000363	1.13	0.00143	0.0123	0.00213	0.0000122	0.0000656	0.00135	0.000500	0.000998	0.00233	0.0000212	0.0723	0.000209	0.0150	0.00785	0.0000929	0.000418	4.51	0.0000197	0.000161	0.00116	0.000643	0.122	0.0000352	0.810	0.00144	1.67	0.0167
18.41666667	Walsh River	18	0.000566	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000631	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0722	0.000208	0.0150	0.00787	0.0000928	0.000418	4.53	0.0000196	0.000158	0.00116	0.000640	0.122	0.0000352	0.810	0.00144	1.67	0.0168
18.5	Walsh River	18	0.000574	0.000137	0.000212	0.000363	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000644	0.00135	0.000500	0.000999	0.00233	0.0000212	0.0720	0.000208	0.0150	0.00789	0.0000929	0.000418	4.55	0.0000197	0.000159	0.00116	0.000640	0.122	0.0000353	0.813	0.00144	1.68	0.0169
18.58333333	Walsh River	18	0.000587	0.000137	0.000213	0.000363	1.15	0.00143	0.0123	0.00213	0.0000122	0.0000662	0.00135	0.000500	0.000998	0.00233	0.0000212	0.0719	0.000208	0.0150	0.00790	0.0000929	0.000418	4.57	0.0000197	0.000161	0.00116	0.000640	0.122	0.0000352	0.816	0.00144	1.69	0.0171
18.66666667	Walsh River	18	0.000612	0.000137	0.000213	0.000365	1.16	0.00143	0.0124	0.00213	0.0000122	0.0000698	0.00135	0.000499	0.000998	0.00234	0.0000212	0.0715	0.000209	0.0150	0.00793	0.0000930	0.000418	4.61	0.0000198	0.000165	0.00116	0.000641	0.122	0.0000352	0.822	0.00145	1.71	0.0174
18.75	Walsh River	18	0.000653	0.000137	0.000214	0.000368	1.17	0.00143	0.0125	0.00212	0.0000123	0.0000759	0.00135	0.000499	0.000998	0.00236	0.0000212	0.0710	0.000210	0.0150	0.00798	0.0000932	0.000418	4.67	0.0000199	0.000172	0.00116	0.000643	0.122	0.0000352	0.833	0.00145	1.74	0.0179
18.83333333	Walsh River	18	0.000597	0.000137	0.000213	0.000364	1.14	0.00143	0.0123	0.00213	0.0000122	0.0000671	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0719	0.000209	0.0150	0.00789	0.0000929	0.000417	4.56	0.0000197	0.000163	0.00116	0.000641	0.122	0.0000352	0.814	0.00144	1.69	0.0170
18.91666667	Walsh River	18	0.000680	0.000137	0.000215	0.000369	1.18	0.00143	0.0126	0.00212	0.0000124	0.0000796	0.00135	0.000499	0.000997	0.00237	0.0000213	0.0706	0.000211	0.0150	0.00801	0.0000932	0.000417	4.71	0.0000199	0.000176	0.00116	0.000644	0.123	0.0000352	0.840	0.00145	1.75	0.0182
19	Walsh River	19	0.000931	0.000138	0.000221	0.000386	1.24	0.00143	0.0133	0.00212	0.0000130	0.000116	0.00134	0.000499	0.000995	0.00248	0.0000216	0.0679	0.000217	0.0151	0.00827	0.0000944	0.000417	5.06	0.0000205	0.000216	0.00117	0.000659	0.125	0.0000352	0.904	0.00149	1.91	0.0211
19.08333333	Walsh River	19	0.00140	0.000139	0.000234	0.000416	1.39	0.00143	0.0146	0.00211	0.0000142	0.000185	0.00134	0.000498	0.000992	0.00268	0.0000221	0.0621	0.000230	0.0153	0.00880	0.0000965	0.000417	5.78	0.0000217	0.000291	0.00117	0.000684	0.129	0.0000350	1.03	0.00155	2.22	0.0271
19.16666667	Walsh River	19	0.00172	0.000139	0.000243	0.000437	1.47	0.00143	0.0155	0.00211	0.0000151	0.000231	0.00134	0.000499	0.000990	0.00282	0.0000225	0.0591	0.000238	0.0154	0.00910	0.0000981	0.000418	6.19	0.0000225	0.000342	0.00118	0.000706	0.131	0.0000350	1.11	0.00159	2.40	0.0307
19.25	Walsh River	19	0.00211	0.000140	0.000254	0.000464	1.57	0.00143	0.0165	0.00210	0.0000161	0.000289	0.00133	0.000499	0.000989	0.00299	0.0000230	0.0552	0.000249	0.0156	0.00949	0.000100	0.000419	6.71	0.0000235	0.000406	0.00119	0.000742	0.134	0.0000349	1.22	0.00165	2.63	0.0354
19.33333333	Walsh River	19	0.000590	0.000137	0.000213	0.000364	1.13	0.00143	0.0123	0.00213	0.0000122	0.0000660	0.00135	0.000500	0.000998	0.00233	0.0000212	0.0723	0.000209	0.0150	0.00785	0.0000929	0.000418	4.51	0.0000197	0.000162	0.00116	0.000643	0.122	0.0000352	0.810	0.00144	1.67	0.0167
19.41666667	Walsh River	19	0.000569	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000636	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0722	0.000208	0.0150	0.00787	0.0000928	0.000418	4.53	0.0000197	0.000158	0.00116	0.000640	0.122	0.0000352	0.810	0.00144	1.67	0.0168
19.5	Walsh River

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
25.08333333	Walsh River	25	0.00139	0.000139	0.000233	0.000415	1.37	0.00143	0.0145	0.00211	0.0000142	0.000181	0.00134	0.000499	0.000992	0.00267	0.0000221	0.0629	0.000229	0.0153	0.00874	0.0000965	0.000418	5.69	0.0000217	0.000289	0.00117	0.000681	0.128	0.0000350	1.02	0.00154	2.18	0.268
25.16666667	Walsh River	25	0.00141	0.000139	0.000234	0.000416	1.37	0.00143	0.0145	0.00211	0.0000143	0.000184	0.00134	0.000499	0.000993	0.00268	0.0000221	0.0631	0.000230	0.0153	0.00872	0.0000967	0.000418	5.68	0.0000218	0.000293	0.00117	0.000685	0.129	0.0000351	1.02	0.00155	2.18	0.268
25.25	Walsh River	25	0.00194	0.000135	0.000242	0.000441	1.50	0.00138	0.0157	0.00203	0.0000153	0.000263	0.00129	0.000482	0.000957	0.00284	0.0000221	0.0540	0.000238	0.0150	0.00911	0.0000961	0.000405	6.38	0.0000225	0.000377	0.00115	0.000691	0.129	0.0000338	1.15	0.00157	2.48	0.336
25.33333333	Walsh River	25	0.000575	0.000137	0.000212	0.000362	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000636	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0724	0.000208	0.0150	0.00785	0.0000928	0.000418	4.50	0.0000197	0.000159	0.00116	0.000641	0.122	0.0000352	0.807	0.00144	1.67	0.166
25.41666667	Walsh River	25	0.000549	0.000137	0.000211	0.000361	1.14	0.00143	0.0122	0.00213	0.0000121	0.0000605	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0722	0.000207	0.0150	0.00787	0.0000927	0.000417	4.52	0.0000196	0.000155	0.00116	0.000637	0.122	0.0000352	0.807	0.00144	1.67	0.167
25.5	Walsh River	25	0.000546	0.000137	0.000211	0.000361	1.14	0.00143	0.0123	0.00213	0.0000120	0.0000604	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0720	0.000207	0.0150	0.00789	0.0000927	0.000418	4.55	0.0000196	0.000154	0.00116	0.000636	0.121	0.0000352	0.809	0.00144	1.68	0.168
25.58333333	Walsh River	25	0.000545	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000604	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0719	0.000207	0.0150	0.00790	0.0000927	0.000417	4.56	0.0000196	0.000154	0.00116	0.000635	0.121	0.0000352	0.810	0.00144	1.68	0.168
25.66666667	Walsh River	25	0.000549	0.000137	0.000211	0.000361	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000613	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0716	0.000207	0.0150	0.00793	0.0000927	0.000417	4.59	0.0000196	0.000155	0.00116	0.000634	0.121	0.0000352	0.813	0.00144	1.70	0.170
25.75	Walsh River	25	0.000562	0.000137	0.000212	0.000361	1.17	0.00143	0.0124	0.00212	0.0000121	0.0000639	0.00135	0.000499	0.000997	0.00232	0.0000211	0.0710	0.000208	0.0150	0.00798	0.0000927	0.000417	4.66	0.0000196	0.000157	0.00116	0.000633	0.121	0.0000352	0.821	0.00144	1.72	0.174
25.83333333	Walsh River	25	0.000528	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000580	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0719	0.000207	0.0150	0.00788	0.0000925	0.000417	4.54	0.0000195	0.000151	0.00116	0.000634	0.121	0.0000352	0.804	0.00143	1.68	0.166
25.91666667	Walsh River	25	0.000552	0.000137	0.000211	0.000360	1.17	0.00143	0.0124	0.00212	0.0000120	0.0000629	0.00134	0.000498	0.000996	0.00231	0.0000211	0.0706	0.000207	0.0150	0.00800	0.0000925	0.000417	4.68	0.0000195	0.000155	0.00116	0.000629	0.121	0.0000352	0.821	0.00144	1.73	0.175
26	Walsh River	26	0.000604	0.000137	0.000212	0.000364	1.22	0.00142	0.0127	0.00212	0.0000122	0.0000724	0.00134	0.000498	0.000995	0.00234	0.0000211	0.0687	0.000208	0.0150	0.00818	0.0000928	0.000416	4.90	0.0000197	0.000163	0.00116	0.000626	0.121	0.0000352	0.847	0.00144	1.82	0.188
26.08333333	Walsh River	26	0.000717	0.000136	0.000215	0.000370	1.34	0.00142	0.0134	0.00211	0.0000124	0.0000939	0.00134	0.000496	0.000991	0.00239	0.0000212	0.0638	0.000211	0.0150	0.00864	0.0000930	0.000415	5.46	0.0000198	0.000181	0.00115	0.000613	0.121	0.0000350	0.913	0.00145	2.05	0.0223
26.16666667	Walsh River	26	0.000751	0.000136	0.000216	0.000373	1.38	0.00142	0.0136	0.00211	0.0000125	0.000101	0.00133	0.000496	0.000991	0.00241	0.0000212	0.0622	0.000211	0.0150	0.00879	0.0000932	0.000415	5.65	0.0000199	0.000186	0.00115	0.000608	0.121	0.0000350	0.935	0.00146	2.12	0.0234
26.25	Walsh River	26	0.000891	0.000136	0.000219	0.000381	1.54	0.00141	0.0146	0.00210	0.0000128	0.000128	0.00133	0.000494	0.000986	0.00247	0.0000212	0.0557	0.000214	0.0150	0.00941	0.0000936	0.000413	6.40	0.0000201	0.000207	0.00115	0.000591	0.121	0.0000349	1.02	0.00147	2.42	0.0281
26.33333333	Walsh River	26	0.000507	0.000137	0.000210	0.000358	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000548	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0724	0.000206	0.0150	0.00785	0.0000925	0.000417	4.49	0.0000195	0.000148	0.00116	0.000633	0.121	0.0000352	0.797	0.00143	1.66	0.0162
26.41666667	Walsh River	26	0.000500	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000540	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0722	0.000206	0.0150	0.00786	0.0000924	0.000417	4.51	0.0000195	0.000147	0.00116	0.000632	0.121	0.0000352	0.799	0.00143	1.66	0.0164
26.5	Walsh River	26	0.000499	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000542	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0720	0.000206	0.0150	0.00789	0.0000924	0.000417	4.54	0.0000195	0.000147	0.00116	0.000631	0.121	0.0000352	0.801	0.00143	1.67	0.0165
26.58333333	Walsh River	26	0.000499	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000544	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0719	0.000206	0.0150	0.00790	0.0000924	0.000417	4.55	0.0000194	0.000147	0.00116	0.000630	0.121	0.0000352	0.802	0.00143	1.68	0.0166
26.66666667	Walsh River	26	0.000500	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000550	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0715	0.000206	0.0150	0.00793	0.0000924	0.000417	4.59	0.0000194	0.000147	0.00116	0.000628	0.121	0.0000352	0.806	0.00143	1.69	0.0167
26.75	Walsh River	26	0.000502	0.000137	0.000210	0.000357	1.17	0.00143	0.0123	0.00212	0.0000119	0.0000560	0.00135	0.000499	0.000997	0.00230	0.0000210	0.0710	0.000206	0.0150	0.00797	0.0000924	0.000417	4.64	0.0000194	0.000147	0.00116	0.000626	0.121	0.0000352	0.811	0.00143	1.71	0.0170
26.83333333	Walsh River	26	0.000495	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00212	0.0000119	0.0000538	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00788	0.0000924	0.000417	4.53	0.0000194	0.000146	0.00116	0.000630	0.121	0.0000352	0.799	0.00143	1.67	0.0164
26.91666667	Walsh River	26	0.000500	0.000136	0.000210	0.000357	1.17	0.00142	0.0123	0.00212	0.0000119	0.0000561	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0707	0.000206	0.0149	0.00799	0.0000923	0.000416	4.67	0.0000194	0.000146	0.00115	0.000624	0.121	0.0000352	0.813	0.00143	1.72	0.0172
27	Walsh River	27	0.000511	0.000136	0.000210	0.000357	1.22	0.00142	0.0125	0.00212	0.0000119	0.0000604	0.00134	0.000498	0.000995	0.00230	0.0000210	0.0686	0.000206	0.0149	0.00819	0.0000923	0.000416	4.90	0.0000194	0.000148	0.00115	0.000615	0.120	0.0000352	0.834	0.00143	1.81	0.0183
27.08333333	Walsh River	27	0.000538	0.000136	0.000209	0.000358	1.34	0.00141	0.0132	0.00211	0.0000119	0.0000712	0.00133	0.000495	0.000990	0.00232	0.0000209	0.0632	0.000205	0.0149	0.00869	0.0000921	0.000414	5.49	0.0000193	0.000151	0.00115	0.000589	0.119	0.0000350	0.891	0.00143	2.04	0.0215
27.16666667	Walsh River	27	0.000546	0.000135	0.000209	0.000359	1.39	0.00141	0.0134	0.00211	0.0000119	0.0000747	0.00133	0.000495	0.000989	0.00232	0.0000209	0.0615	0.000205	0.0148	0.00886	0.0000920	0.000413	5.69	0.0000193	0.000152	0.00115	0.000581	0.119	0.0000350	0.910	0.00143	2.12	0.0225
27.25	Walsh River	27	0.000574	0.000135	0.000209	0.000359	1.53	0.00141	0.0141	0.00210	0.0000119	0.0000865	0.00133	0.000493	0.000985	0.00234	0.0000208	0.0555	0.000205	0.0148	0.00942	0.0000919	0.000412	6.36	0.0000192	0.000155	0.00114	0.000553	0.118	0.0000349	0.975	0.00142	2.38	0.0261
27.33333333	Walsh River	27	0.000490	0.000137	0.000210	0.000357	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000526	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0724	0.000206	0.0150	0.00785	0.0000924	0.000417	4.49	0.0000194	0.000145	0.00116	0.000632	0.121	0.0000352	0.794	0.00143	1.65	0.0161
27.41666667	Walsh River	27	0.000489	0.000137	0.000210	0.000357	1.14	0.00143	0.0121	0.00213	0.0000119	0.0000526	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0722	0.000206	0.0150	0.00786	0.0000924	0.000417	4.51	0.0000194	0.000145	0.00116	0.000631	0.121	0.0000352	0.797	0.00143	1.66	0.0163
27.5	Walsh River	27	0.000489	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000529	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0720	0.000206	0.0150	0.00789	0.0000924	0.000417	4.53	0.0000194	0.000145	0.00116	0.000630	0.121	0.0000352	0.800	0.00143	1.67	0.0164
27.58333333	Walsh River	27	0.000489	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000531	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00790	0.0000924	0.000417	4.55	0.0000194	0.000145	0.00116	0.000629	0.121	0.0000352	0.801	0.00143	1.68	0.0165
27.66666667	Walsh River	27	0.000489	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000535	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0715	0.000206	0.0150	0.00793	0.0000923	0.000417	4.59	0.0000194	0.000145	0.00116	0.000627	0.121	0.0000352	0.804	0.00143	1.69	0.0167
27.75	Walsh River	27	0.000489	0.000137	0.000209	0.000356	1.17	0.00143	0.0123	0.00212	0.0000119	0.0000543	0.00135	0.000499	0.000997	0.00229	0.0000210	0.0710	0.000205	0.0150	0.00797	0.0000923	0.000417	4.64	0.0000194	0.000145	0.00116	0.000624	0.121	0.0000352	0.809	0.00143	1.71	0.0170
27.83333333	Walsh River	27	0.000488	0.000137	0.000210	0.000356	1.14	0.00143	0.0121	0.00212	0.0000119	0.0000528	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00788	0.0000923	0.000417	4.53	0.0000194	0.000145	0.00116	0.000629	0.121	0.0000352	0.798	0.00143	1.67	0.0163
27.91666667	Walsh River	27	0.000489	0.000136	0.000209	0.000356	1.17	0.00142	0.0123	0.00212	0.0000119	0.0000546	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0706	0.000205	0.0149	0.00800	0.0000922	0.000416	4.67	0.0000194	0.000145	0.00115	0.000622	0.120	0.0000352	0.811	0.00143	1.72	0.0171
28	Walsh River	28	0.000490	0.000136	0.000209	0.000356	1.22	0.00142	0.0125	0.00212	0.0000118	0.0000576	0.00134	0.000498	0.000995	0.00229	0.0000210	0.0687	0.000205	0.0149	0.00819	0.0000922	0.000416	4.89	0.0000193	0.000144	0.00115	0.000612	0.120	0.0000351	0.830	0.00142	1.81	0.0182
28.08333333	Walsh River	28	0.000496	0.000135	0.000208	0.000355	1.35	0.00141	0.0131	0.00211	0.0000118	0.0000659	0.00133	0.000495	0.000990	0.00230	0.0000208	0.0630	0.000204	0.0148	0.00871	0.0000918	0.000413	5.50	0.0000192	0.000144	0.00115	0.000583	0.119	0.0000350	0.887	0.00142	2.04	0.0214
28.16666667	Walsh River	28	0.000498	0.000135	0.000208	0.000355	1.40	0.00141	0.0134	0.00211	0.0000118	0.0000688	0.00133	0.000494	0.000989	0.00230	0.0000208	0.0611	0.000204	0.0148	0.00889	0.0000917	0.000413	5.72	0.0000191	0.000144	0.00114	0.000573	0.118	0.0000350	0.907	0.00142	2.13	0.0225
28.25	Walsh River	28	0.000503	0.000135	0.000207	0.000355	1.53	0.00140	0.0140	0.00210	0.0000117	0.0000773	0.00132	0.000492	0.000985	0.00231	0.0000206	0.0554	0.000203	0.0147	0.00943	0.0000915	0.000411	6.36	0.0000190	0.000144	0.00114	0.000544	0.117	0.0000349	0.966	0.00141	2.37	0.0258
28.33333333	Walsh River	28	0.000486	0.000137	0.000210	0.000357	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000521	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0724	0.000206	0.0150	0.00785	0.0000924	0.000417	4.49	0.0000194	0.000145	0.00116	0.000631	0.121	0.0000352	0.794	0.00143	1.65	0.0161
28.41666667	Walsh River	28	0.000486	0.000137	0.000210	0.000356	1.14	0.00143	0.0121	0.00213	0.0000119	0.0000523	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0722	0.000206	0.0150	0.00786	0.0000924	0.000417	4.51	0.0000194	0.000145	0.00116	0.000630	0.121	0.0000352	0.797	0.00143	1.66	0.0163
28.5	Walsh River	28	0.000487	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000526	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0720	0.000206	0.0150	0.00789	0.0000924	0.000417	4.53	0.0000194	0.000145	0.00116	0.000629	0.121	0.0000352	0.799	0.00143	1.67	0.0164
28.58333333	Walsh River	28	0.000487	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000527	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00790	0.0000924	0.000417	4.55	0.0000194	0.000145	0.00116	0.000629	0.121	0.0000352	0.801	0.00143	1.68	0.0165
28.66666667	Walsh River	28	0.000486	0.000137	0.000210	0.000356	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000532	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0715	0.000206	0.0150	0.00793	0.0000923	0.000417	4.58	0.0000194	0.000144	0.00116	0.000627	0.121	0.0000352	0.804	0.00143	1.69	0.0167
28.75	Walsh River	28	0.000486	0.000137	0.000209	0.000356	1.17	0.00143	0.0123	0.00212	0.0000119	0.0000539	0.00135	0.000499	0.000997	0.00229	0.0000210	0.0710	0.000205	0.0150	0.00797	0.0000923	0.000417	4.64	0.0000194	0.000144	0.00116	0.000624	0.121	0.0000352	0.809	0.00143	1.71	0.0169
28.83333333	Walsh River	28	0.000486	0.000137	0.000209	0.000356	1.14	0.00143	0.0121	0.00212	0.0000119	0.0000526	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000205	0.0150	0.00788	0.0000923	0.000417	4.53	0.0000194	0.000144	0.00116	0.000629	0.121	0.0000352	0.798	0.00143	1.67	0.0163
28.91666667	Walsh River	28	0.000486	0.000136	0.000209	0.000356	1.17	0.00142	0.0123	0.00212	0.0000119	0.0000543	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0706	0.000205	0.0149	0.00800	0.0000922	0.000416	4.67	0.0000194	0.000144	0.00115	0.000622	0.120	0.0000352	0.811	0.00143	1.72	0.0171
29	Walsh River	29	0.000486	0.000136	0.000209	0.000356	1.22	0.00142	0.0125	0.00212	0.0000118	0.0000569	0.00134	0.000498	0.000995	0.00229	0.0000209	0.0687	0.000205	0.0149	0.00818	0.0000921	0.000416	4.88	0.0000193	0.000144	0.00115	0.000612	0.120	0.0000351	0.829	0.00142	1.80	0.0181
29.08333333	Walsh River	29	0.000487	0.000135	0.000208	0.000354	1.35	0.00141	0.0132	0.00211	0.0000118	0.0000650	0.00133	0.000495	0.000990	0.00229	0.0000208	0.0628	0.000204	0.0148	0.00872	0.0000917	0.000413	5.53	0.0000191	0.000143	0.00114	0.000581	0.119	0.0000350	0.888	0.00142	2.05	0.0215
29.16666667	Walsh River	29	0.000488	0.000135	0.000208	0.000355	1.36	0.00141	0.0132	0.00211	0.0000118	0.0000651	0.00133	0.000495	0.000990	0.00230	0.0000208	0.0628	0.000204	0.0148	0.00874	0.0000918	0.000414	5.54	0.0000191	0.000143	0.00115	0.000581	0.119	0.0000350	0.889	0.00142	2.06	0.0215
29.25	Walsh River	29	0.000489	0.000134	0.000206	0.000353	1.58	0.00140	0.0143	0.00209	0.0000117	0.0000782	0.00132	0.000491	0.000983	0.00230	0.0000206	0.0533	0.000202	0.0147	0.00962	0.0000912	0.000410	6.58	0.0000189	0.000141	0.00113	0.000532	0.117	0.0000348	0.985	0.00141	2.45	0.0270
29.33333333	Walsh River	29	0.000486	0.000137	0.000210	0.000356	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000520	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0724	0.000206	0.0150	0.00785	0.0000923	0.000417	4.49	0.0000194	0.000145	0.00116	0.000631	0.121	0.0000352	0.794	0.00143	1.65	0.0161
29.41666667	Walsh River	29	0.000486	0.000137	0.000210	0.000356	1.14	0.00143	0.0121	0.00213	0.0000119	0.0000522	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0722	0.000206	0.0150	0.00786	0.0000923	0.000417	4.51	0.0000194	0.000144	0.00116	0.000630	0.121	0.0000352	0.797	0.00143	1.66	0.0163
29.5	Walsh River	29	0.000486	0.000137	0.000210	0.000356	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000525	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0720	0.000206	0.0150	0.00789	0.0000924	0.000417	4.53	0.0000194	0.000144	0.00116	0.000629	0.121	0.0000352	0.799	0.00143	1.67	0.0164
29.58333333	Walsh River	29	0.000486	0.000137	0.000210	0.000356	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000527	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000206	0.0150	0.00790	0.0000924	0.000417	4.55	0.0000194	0.000144	0.00116	0.000629	0.121	0.0000352	0.800	0.00143	1.67	0.0165
29.66666667	Walsh River	29	0.000486	0.000137	0.000210	0.000356	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000531	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0716	0.000206	0.0150	0.00792	0.0000923	0.000417	4.58	0.0000194	0.000144	0.00116	0.000627	0.121	0.0000352	0.803	0.00143	1.69	0.0166
29.75	Walsh River	29	0.000486	0.000137	0.000209	0.000356	1.17	0.00143	0.0123	0.00212	0.0000119	0.0000539	0.00135	0.000499	0.000997	0.00229	0.0000210	0.0710	0.000205	0.0150	0.00798	0.0000923	0.000417	4.64	0.0000194	0.000144	0.00116	0.000624	0.121	0.0000352	0.809	0.00143	1.71	0.0170
29.83333333	Walsh River	29	0.000486	0.000137	0.000209	0.000356	1.14	0.00143	0.0121	0.00212	0.0000119	0.0000525	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0719	0.000205	0.0150	0.00788	0.0000923	0.000417	4.53	0.0000194	0.000144	0.00116	0.000629	0.121	0.0000352	0.798	0.00143	1.67	0.0163
29.91666667	Walsh River	29	0.000485	0.000136	0.000209	0.000356	1.17	0.00142	0.0123	0.00212	0.0000119	0.0000542	0.00134	0.000498	0.000996	0.00229	0.0000210	0.0707	0.000205	0.0149	0.00800	0.0000922	0.000416	4.67	0.0000194	0.000144	0.00115	0.000622	0.120	0.0000352	0.811	0.00143	1.72	0.0171
30	Walsh River	30	0.000486	0.000136	0.000209	0.000356	1.21	0.00142	0.0125	0.00212	0.0000118	0.0000568	0.00134	0.000498	0.000995	0.00229	0.0000209	0.0688	0.000205	0.0149	0.00817	0.0000921	0.000416	4.88	0.0000193	0.000144	0.00115	0.000612	0.120	0.0000351	0.829	0.00142	1.80	0.0181
30.08333333	Walsh River	30	0.000486	0.000135	0.000208	0.000354	1.35	0.00141	0.0131	0.00211	0.0000118	0.0000645	0.00133	0.000495	0.000990	0.00229	0.0000208	0.0630	0.000204	0.0148	0.00870	0.0000917	0.000413	5.50	0.0000191	0.000142	0.00114	0.000582	0.119	0.0000350	0.887	0.00142	2.04	0.0214
30.16666667	Walsh River	30	0.000486	0.000135	0.000207	0.000354	1.41	0.00141	0.0134	0.00210	0.0000117	0.0000676	0.00133	0.000494	0.000988	0.00229	0.0000207	0.0608	0.000204	0.0148	0.00892	0.0000916	0.000413	5.76	0.0000191	0.000142	0.00114	0.000570	0.118	0.0000349	0.910	0.00142	2.14	0.0227
30.25	Walsh River	30	0.000486	0.000134	0.000207	0.000353	1.54	0.00140	0.0140	0.00209	0.0000117	0.0000751	0.00132	0.000492	0.000984	0.00230	0.0000206	0.0553	0.000203	0.0147	0.00944	0.0000913	0.000411	6.37	0.0000189	0.000141	0.00114	0.000541	0.117	0.0000348	0.966	0.00141	2.37	0.0260
30.33333333	Walsh River	30	0.000486	0.000137	0.000210	0.000356	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000520	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0723	0.000206	0.0150	0.00785	0.0000923	0.000417	4.49	0.0000194	0.000144	0.00116	0.000631	0.121	0.0000352	0.794	0.00143	1.65	0.0161
30.41

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
36	Walsh River	36	0.000577	0.000136	0.000219	0.000393	1.28	0.00143	0.0138	0.00211	0.0000129	0.000137	0.00133	0.000496	0.000988	0.00240	0.0000213	0.0659	0.000215	0.0149	0.00840	0.0000926	0.000413	5.23	0.0000194	0.000155	0.00115	0.000638	0.121	0.0000350	0.882	0.00147	1.96	0.0204
36.08333333	Walsh River	36	0.000728	0.000136	0.000236	0.000464	1.44	0.00145	0.0165	0.00209	0.0000147	0.000288	0.00132	0.000492	0.000975	0.00259	0.0000220	0.0588	0.000232	0.0149	0.00901	0.0000936	0.000408	6.08	0.0000194	0.000173	0.00115	0.000676	0.122	0.0000348	0.995	0.00156	2.33	0.0254
36.16666667	Walsh River	36	0.000929	0.000138	0.000263	0.000566	1.53	0.00148	0.0197	0.00208	0.0000175	0.000498	0.00131	0.000490	0.000962	0.00288	0.0000232	0.0541	0.000259	0.0149	0.00940	0.0000955	0.000405	6.74	0.0000197	0.000198	0.00115	0.000757	0.124	0.0000348	1.10	0.00169	2.65	0.0294
36.25	Walsh River	36	0.000989	0.000139	0.000273	0.000605	1.50	0.00150	0.0205	0.00208	0.0000185	0.000570	0.00131	0.000491	0.000962	0.00298	0.0000237	0.0555	0.000270	0.0150	0.00926	0.0000965	0.000405	6.64	0.0000199	0.000206	0.00115	0.000803	0.125	0.0000348	1.11	0.00175	2.63	0.0290
36.33333333	Walsh River	36	0.000536	0.000137	0.000216	0.000379	1.13	0.00144	0.0127	0.00212	0.0000125	0.0000957	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000417	4.54	0.0000195	0.000151	0.00116	0.000653	0.122	0.0000352	0.810	0.00146	1.69	0.0165
36.41666667	Walsh River	36	0.000536	0.000137	0.000214	0.000373	1.14	0.00143	0.0126	0.00212	0.0000123	0.0000849	0.00135	0.000499	0.000996	0.00234	0.0000212	0.0721	0.000210	0.0150	0.00786	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000649	0.122	0.0000352	0.809	0.00145	1.68	0.0166
36.5	Walsh River	36	0.000540	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000861	0.00135	0.000499	0.000996	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00787	0.0000927	0.000417	4.55	0.0000195	0.000151	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
36.58333333	Walsh River	36	0.000549	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000936	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00789	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.816	0.00146	1.70	0.0168
36.66666667	Walsh River	36	0.000558	0.000137	0.000216	0.000380	1.15	0.00143	0.0128	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00790	0.0000928	0.000416	4.60	0.0000195	0.000154	0.00116	0.000655	0.122	0.0000352	0.819	0.00146	1.71	0.0170
36.75	Walsh River	36	0.000574	0.000137	0.000218	0.000386	1.15	0.00144	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0713	0.000214	0.0150	0.00792	0.0000929	0.000416	4.64	0.0000195	0.000156	0.00116	0.000659	0.123	0.0000352	0.826	0.00147	1.73	0.0172
36.83333333	Walsh River	36	0.000559	0.000137	0.000216	0.000381	1.14	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00788	0.0000928	0.000416	4.58	0.0000195	0.000154	0.00116	0.000655	0.122	0.0000352	0.817	0.00146	1.70	0.0168
36.91666667	Walsh River	36	0.000659	0.000137	0.000225	0.000413	1.20	0.00144	0.0139	0.00211	0.0000134	0.000171	0.00133	0.000496	0.000987	0.00245	0.0000216	0.0691	0.000221	0.0150	0.00808	0.0000931	0.000413	4.90	0.0000196	0.000166	0.00116	0.000680	0.124	0.0000350	0.867	0.00150	1.85	0.0189
37	Walsh River	37	0.000824	0.000137	0.000243	0.000484	1.27	0.00146	0.0162	0.00210	0.0000154	0.000317	0.00132	0.000494	0.000977	0.00265	0.0000224	0.0657	0.000239	0.0150	0.00834	0.0000943	0.000410	5.35	0.0000198	0.000186	0.00116	0.000736	0.127	0.0000349	0.943	0.00160	2.06	0.0219
37.08333333	Walsh River	37	0.00119	0.000138	0.000282	0.000632	1.43	0.00151	0.0209	0.00207	0.0000194	0.000623	0.00130	0.000489	0.000953	0.00307	0.0000240	0.0580	0.000278	0.0150	0.00893	0.0000967	0.000402	6.34	0.0000201	0.000232	0.00116	0.000855	0.132	0.0000346	1.11	0.00179	2.54	0.0284
37.16666667	Walsh River	37	0.00137	0.000140	0.000305	0.000723	1.48	0.00154	0.0235	0.00206	0.0000218	0.000805	0.00129	0.000488	0.000944	0.00332	0.0000251	0.0553	0.000302	0.0151	0.00913	0.0000985	0.000399	6.75	0.0000204	0.000255	0.00116	0.000934	0.135	0.0000346	1.19	0.00191	2.75	0.0311
37.25	Walsh River	37	0.00152	0.000141	0.000326	0.000800	1.51	0.00157	0.0258	0.00205	0.0000239	0.000960	0.00128	0.000487	0.000936	0.00353	0.0000260	0.0534	0.000322	0.0152	0.00928	0.000100	0.000397	7.06	0.0000207	0.000274	0.00116	0.00100	0.137	0.0000346	1.25	0.00201	2.92	0.0331
37.33333333	Walsh River	37	0.000557	0.000137	0.000217	0.000385	1.13	0.00144	0.0129	0.00212	0.0000127	0.000110	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.55	0.0000195	0.000154	0.00116	0.000661	0.122	0.0000352	0.815	0.00147	1.70	0.0167
37.41666667	Walsh River	37	0.000541	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000875	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0721	0.000210	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
37.5	Walsh River	37	0.000542	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000869	0.00135	0.000499	0.000996	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
37.58333333	Walsh River	37	0.000552	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000944	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00789	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.815	0.00146	1.70	0.0168
37.66666667	Walsh River	37	0.000558	0.000137	0.000216	0.000380	1.15	0.00143	0.0128	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000154	0.00116	0.000654	0.122	0.0000352	0.818	0.00146	1.71	0.0169
37.75	Walsh River	37	0.000575	0.000137	0.000218	0.000386	1.15	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0713	0.000214	0.0150	0.00792	0.0000929	0.000416	4.64	0.0000195	0.000156	0.00116	0.000659	0.123	0.0000352	0.826	0.00147	1.73	0.0172
37.83333333	Walsh River	37	0.000558	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000154	0.00116	0.000655	0.122	0.0000352	0.816	0.00146	1.70	0.0168
37.91666667	Walsh River	37	0.000657	0.000137	0.000224	0.000413	1.20	0.00144	0.0139	0.00211	0.0000134	0.000169	0.00133	0.000496	0.000987	0.00245	0.0000216	0.0691	0.000220	0.0150	0.00808	0.0000931	0.000413	4.89	0.0000196	0.000166	0.00116	0.000679	0.124	0.0000350	0.865	0.00150	1.84	0.0189
38	Walsh River	38	0.000826	0.000137	0.000243	0.000482	1.27	0.00146	0.0161	0.00210	0.0000153	0.000313	0.00132	0.000494	0.000977	0.00265	0.0000224	0.0658	0.000239	0.0150	0.00833	0.0000943	0.000410	5.33	0.0000198	0.000187	0.00116	0.000735	0.127	0.0000349	0.941	0.00159	2.06	0.0218
38.08333333	Walsh River	38	0.00119	0.000138	0.000280	0.000626	1.42	0.00150	0.0207	0.00207	0.0000192	0.000609	0.00130	0.000489	0.000954	0.00305	0.0000240	0.0584	0.000276	0.0150	0.00890	0.0000967	0.000402	6.30	0.0000201	0.000232	0.00116	0.000851	0.132	0.0000346	1.11	0.00178	2.51	0.0282
38.16666667	Walsh River	38	0.00148	0.000140	0.000316	0.000760	1.52	0.00155	0.0247	0.00205	0.0000229	0.000883	0.00128	0.000487	0.000938	0.00343	0.0000255	0.0535	0.000312	0.0151	0.00927	0.0000992	0.000397	6.99	0.0000206	0.000269	0.00116	0.000966	0.137	0.0000345	1.23	0.00196	2.87	0.0328
38.25	Walsh River	38	0.00142	0.000140	0.000313	0.000751	1.47	0.00155	0.0242	0.00206	0.0000226	0.000860	0.00129	0.000489	0.000944	0.00340	0.0000255	0.0558	0.000310	0.0152	0.00910	0.0000993	0.000399	6.76	0.0000206	0.000262	0.00116	0.000963	0.135	0.0000347	1.20	0.00194	2.77	0.0312
38.33333333	Walsh River	38	0.000558	0.000137	0.000217	0.000385	1.13	0.00144	0.0129	0.00212	0.0000127	0.000108	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.55	0.0000195	0.000154	0.00116	0.000660	0.122	0.0000352	0.814	0.00147	1.70	0.0167
38.41666667	Walsh River	38	0.000542	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000875	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0721	0.000210	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
38.5	Walsh River	38	0.000544	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000875	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0720	0.000210	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.812	0.00145	1.69	0.0167
38.58333333	Walsh River	38	0.000552	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000944	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.815	0.00146	1.70	0.0168
38.66666667	Walsh River	38	0.000560	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000154	0.00116	0.000654	0.122	0.0000352	0.818	0.00146	1.71	0.0170
38.75	Walsh River	38	0.000576	0.000137	0.000218	0.000386	1.15	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0713	0.000214	0.0150	0.00792	0.0000929	0.000416	4.64	0.0000195	0.000156	0.00116	0.000659	0.123	0.0000352	0.826	0.00147	1.73	0.0172
38.83333333	Walsh River	38	0.000560	0.000137	0.000216	0.000381	1.14	0.00143	0.0128	0.00212	0.0000126	0.000101	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00788	0.0000928	0.000416	4.58	0.0000195	0.000155	0.00116	0.000655	0.122	0.0000352	0.817	0.00146	1.70	0.0169
38.91666667	Walsh River	38	0.000660	0.000137	0.000224	0.000413	1.20	0.00144	0.0139	0.00211	0.0000134	0.000170	0.00133	0.000496	0.000987	0.00245	0.0000216	0.0691	0.000221	0.0150	0.00808	0.0000931	0.000413	4.89	0.0000196	0.000166	0.00116	0.000678	0.124	0.0000350	0.865	0.00150	1.84	0.0189
39	Walsh River	39	0.000833	0.000137	0.000243	0.000484	1.27	0.00146	0.0162	0.00210	0.0000154	0.000316	0.00132	0.000494	0.000977	0.00265	0.0000224	0.0657	0.000239	0.0150	0.00834	0.0000944	0.000410	5.34	0.0000198	0.000188	0.00116	0.000736	0.127	0.0000349	0.943	0.00160	2.06	0.0220
39.08333333	Walsh River	39	0.00119	0.000138	0.000280	0.000626	1.42	0.00150	0.0207	0.00207	0.0000192	0.000609	0.00130	0.000489	0.000954	0.00305	0.0000240	0.0584	0.000276	0.0150	0.00891	0.0000967	0.000402	6.30	0.0000202	0.000233	0.00116	0.000850	0.133	0.0000346	1.11	0.00178	2.52	0.0283
39.16666667	Walsh River	39	0.00148	0.000140	0.000315	0.000758	1.52	0.00155	0.0246	0.00205	0.0000228	0.000877	0.00128	0.000487	0.000938	0.00342	0.0000255	0.0536	0.000311	0.0151	0.00927	0.0000991	0.000397	6.98	0.0000206	0.000270	0.00116	0.000963	0.137	0.0000345	1.23	0.00195	2.86	0.0328
39.25	Walsh River	39	0.00141	0.000140	0.000312	0.000745	1.46	0.00155	0.0240	0.00206	0.0000224	0.000847	0.00129	0.000489	0.000944	0.00338	0.0000254	0.0560	0.000308	0.0151	0.00908	0.0000992	0.000400	6.72	0.0000206	0.000261	0.00116	0.000957	0.135	0.0000347	1.19	0.00194	2.75	0.0311
39.33333333	Walsh River	39	0.000558	0.000137	0.000217	0.000385	1.13	0.00144	0.0129	0.00212	0.0000127	0.000108	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.55	0.0000195	0.000154	0.00116	0.000660	0.122	0.0000352	0.814	0.00147	1.70	0.0167
39.41666667	Walsh River	39	0.000543	0.000137	0.000215	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000876	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0721	0.000210	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
39.5	Walsh River	39	0.000545	0.000137	0.000216	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000877	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0720	0.000211	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.812	0.00145	1.69	0.0167
39.58333333	Walsh River	39	0.000553	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000947	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.815	0.00146	1.70	0.0169
39.66666667	Walsh River	39	0.000562	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000101	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00790	0.0000928	0.000416	4.60	0.0000195	0.000154	0.00116	0.000655	0.123	0.0000352	0.819	0.00146	1.71	0.0170
39.75	Walsh River	39	0.000577	0.000137	0.000218	0.000387	1.15	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000498	0.000994	0.00237	0.0000214	0.0713	0.000214	0.0150	0.00792	0.0000929	0.000416	4.64	0.0000195	0.000156	0.00116	0.000659	0.123	0.0000352	0.826	0.00147	1.73	0.0173
39.83333333	Walsh River	39	0.000561	0.000137	0.000216	0.000381	1.14	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00788	0.0000928	0.000416	4.58	0.0000195	0.000154	0.00116	0.000655	0.122	0.0000352	0.817	0.00146	1.70	0.0169
39.91666667	Walsh River	39	0.000661	0.000137	0.000224	0.000413	1.20	0.00144	0.0139	0.00211	0.0000134	0.000170	0.00133	0.000496	0.000987	0.00245	0.0000216	0.0691	0.000221	0.0150	0.00808	0.0000931	0.000413	4.89	0.0000196	0.000166	0.00116	0.000678	0.124	0.0000350	0.865	0.00150	1.84	0.0189
40	Walsh River	40	0.000830	0.000137	0.000243	0.000482	1.27	0.00146	0.0161	0.00210	0.0000153	0.000312	0.00132	0.000494	0.000977	0.00265	0.0000224	0.0658	0.000239	0.0150	0.00833	0.0000943	0.000410	5.33	0.0000198	0.000188	0.00116	0.000734	0.127	0.0000349	0.941	0.00159	2.05	0.0219
40.08333333	Walsh River	40	0.00119	0.000138	0.000280	0.000624	1.42	0.00150	0.0206	0.00206	0.0000192	0.000605	0.00130	0.000489	0.000954	0.00305	0.0000239	0.0584	0.000276	0.0150	0.00889	0.0000966	0.000402	6.29	0.0000201	0.000233	0.00116	0.000848	0.132	0.0000346	1.10	0.00178	2.51	0.0283
40.16666667	Walsh River	40	0.00148	0.000140	0.000315	0.000756	1.52	0.00155	0.0246	0.00205	0.0000228	0.000875	0.00128	0.000486	0.000937	0.00342	0.0000254	0.0535	0.000311	0.0151	0.00926	0.0000990	0.000397	6.97	0.0000206	0.000270	0.00116	0.000961	0.136	0.0000344	1.23	0.00195	2.86	0.0329
40.25	Walsh River	40	0.00140	0.000140	0.000310	0.000739	1.46	0.00155	0.0239	0.00206	0.0000223	0.000836	0.00129	0.000488	0.000944	0.00336	0.0000253	0.0561	0.000306	0.0151	0.00906	0.0000990	0.000399	6.69	0.0000205	0.000260	0.00116	0.000952	0.135	0.0000346	1.19	0.00193	2.74	0.0309
40.33333333	Walsh River	40	0.000558	0.000137	0.000217	0.000385	1.13	0.00144	0.0129	0.00212	0.0000127	0.000108	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.55	0.0000195	0.000154	0.00116	0.000660	0.122	0.0000352	0.814	0.00147	1.70	0.0167
40.41666667	Walsh River	40	0.000543	0.000137	0.000215	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000878	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0721	0.000210	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
40.5	Walsh River	40	0.000544	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000872	0.00134	0.000499	0.000996	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
40.58333333	Walsh River	40	0.000553	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000946	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.815	0.00146	1.70	0.0168
40.66666667	Walsh River	40	0.000563	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00790	0.0000928	0.000416	4.60	0.0000195	0.000154	0.00116	0.000655	0.122	0.0000352	0.819	0.00146	1.71	0.0170
40.75	Walsh River	40	0.000576	0.000137	0.000218	0.000386	1.15	0.00144	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000498	0.000993	0.00237	0.0000214	0.0713	0.000214	0.0150	0.00791	0.0000928	0.000416	4.63	0.0000195	0.000156	0.00116	0.000659	0.123	0.0000352	0.825	0.00147	1.73	0.0172
40.83333333	Walsh River	40	0.000562	0.000137	0.000216	0.000381	1.14	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000154	0.00116	0.000655	0.122	0.0000352	0.817	0.00146	1.70	0.0169
40.91666667	Walsh River	40	0.000662	0.000137	0.000224	0.000413	1.20	0.00144	0.0139	0.00211	0.0000134	0.000170	0.00133	0.000496	0.000986	0.00245	0.0000216	0.0691	0.000221	0.0150	0.00807	0.0000931	0.000413	4.89	0.0000196	0.000166	0.00116	0.000678	0.124	0.0000350	0.865	0.00150	1.84	0.0189
41	Walsh River	41	0.000820	0.000137	0.000242	0.000479	1.26	0.00146	0.0160	0.00210	0.0000152	0.000305	0.00132	0.000494	0.000977	0.00264	0.0000223	0.0659	0.000238	0.0150	0.00832	0.0000942	0.000410	5.31	0.0000197	0.000187	0.00116	0.000732	0.127	0.0000349	0.938	0.00159	2.04	0.0218
41.08333333	Walsh River	41	0.00120	0.000138	0.000280	0.000627	1.43	0.00150	0.0207	0.00206	0.0000193	0.000612	0.00130	0.000488	0.000952	0.00305	0.0000239	0.0580	0.000277	0.0150	0.00891	0.0000965	0.000401	6.32	0.0000201	0.000233	0.00115	0.000851	0.133	0.0000345	1.11	0.00178	2.53	0.0285
41.16666667	Walsh River	41	0.00139	0.000139	0.000304	0.000717	1.48	0.00153	0.0234	0.00205	0.0000217	0.000795	0.00129	0.000487	0.000942	0.00331	0.0000250	0.0552	0.000301	0.0151	0.00912	0.0000983	0.000398	6.74	0.0000204	0.000258	0.00116	0.000930	0.135	0.0000345	1.19	0.00190	2.74	0.0313
41.25	Walsh River	41	0.00149	0.000140	0.000320	0.000776	1.50	0.00156	0.0250	0.00205	0.0000233	0.000912	0.00128	0.000487	0.000938	0.00346	0.0000257	0.0542	0.000316	0.0151	0.00920	0.0000995	0.000397	6.93	0.0000206	0.000271	0.00116	0.000983	0.136	0.0000345	1.23	0.00198	2.85	0.0325
41.33333333	Walsh River	41	0.000558	0.000137	0.000217

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
46.91666667	Walsh River	46	0.000663	0.000137	0.000224	0.000412	1.20	0.00144	0.0139	0.00211	0.0000134	0.000169	0.00133	0.000496	0.000986	0.00245	0.0000216	0.0691	0.000220	0.0150	0.00807	0.0000931	0.000413	4.88	0.0000196	0.000167	0.00116	0.000677	0.124	0.0000350	0.864	0.00150	1.84	0.0189
47	Walsh River	47	0.000830	0.000137	0.000242	0.000478	1.27	0.00146	0.0160	0.00209	0.0000152	0.000305	0.00132	0.000493	0.000976	0.00264	0.0000223	0.0658	0.000238	0.0150	0.00832	0.0000941	0.000410	5.31	0.0000198	0.000188	0.00116	0.000729	0.127	0.0000349	0.938	0.00159	2.04	0.0219
47.08333333	Walsh River	47	0.00120	0.000138	0.000278	0.000619	1.42	0.00150	0.0205	0.00206	0.0000191	0.000598	0.00130	0.000488	0.000952	0.00303	0.0000238	0.0582	0.000275	0.0150	0.00889	0.0000963	0.000401	6.28	0.0000201	0.000234	0.00115	0.000841	0.133	0.0000345	1.10	0.00177	2.50	0.0284
47.16666667	Walsh River	47	0.00149	0.000139	0.000313	0.000750	1.52	0.00154	0.0244	0.00204	0.0000226	0.000864	0.00128	0.000485	0.000936	0.00340	0.0000253	0.0534	0.000309	0.0151	0.00925	0.0000987	0.000396	6.96	0.0000205	0.000271	0.00116	0.000951	0.137	0.0000344	1.23	0.00194	2.84	0.0304
47.25	Walsh River	47	0.00129	0.000139	0.000296	0.000686	1.41	0.00153	0.0222	0.00206	0.0000209	0.000729	0.00130	0.000489	0.000950	0.00321	0.0000247	0.0583	0.000292	0.0151	0.00888	0.0000979	0.000401	6.37	0.0000204	0.000246	0.00116	0.000905	0.133	0.0000346	1.13	0.00186	2.58	0.0290
47.33333333	Walsh River	47	0.000558	0.000137	0.000217	0.000384	1.13	0.00144	0.0128	0.00212	0.0000126	0.000107	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.55	0.0000195	0.000154	0.00116	0.000659	0.122	0.0000352	0.814	0.00146	1.69	0.0167
47.41666667	Walsh River	47	0.000545	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000887	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0721	0.000211	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
47.5	Walsh River	47	0.000546	0.000137	0.000215	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000879	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0720	0.000210	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
47.58333333	Walsh River	47	0.000556	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000956	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.816	0.00146	1.70	0.0169
47.66666667	Walsh River	47	0.000564	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000928	0.000416	4.60	0.0000195	0.000155	0.00116	0.000655	0.123	0.0000352	0.819	0.00146	1.71	0.0170
47.75	Walsh River	47	0.000577	0.000137	0.000217	0.000386	1.15	0.00144	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000498	0.000993	0.00237	0.0000214	0.0713	0.000213	0.0150	0.00791	0.0000928	0.000416	4.63	0.0000195	0.000156	0.00116	0.000658	0.123	0.0000352	0.824	0.00147	1.72	0.0172
47.83333333	Walsh River	47	0.000562	0.000137	0.000216	0.000381	1.14	0.00143	0.0128	0.00212	0.0000126	0.000101	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000154	0.00116	0.000655	0.122	0.0000352	0.816	0.00146	1.70	0.0169
47.91666667	Walsh River	47	0.000664	0.000137	0.000224	0.000413	1.20	0.00144	0.0139	0.00211	0.0000134	0.000170	0.00133	0.000496	0.000986	0.00245	0.0000216	0.0691	0.000220	0.0150	0.00807	0.0000931	0.000413	4.88	0.0000196	0.000167	0.00116	0.000677	0.124	0.0000350	0.864	0.00150	1.84	0.0190
48	Walsh River	48	0.000832	0.000137	0.000242	0.000479	1.27	0.00146	0.0160	0.00209	0.0000153	0.000307	0.00132	0.000493	0.000976	0.00264	0.0000223	0.0657	0.000238	0.0150	0.00833	0.0000942	0.000409	5.32	0.0000198	0.000188	0.00116	0.000730	0.127	0.0000349	0.940	0.00159	2.05	0.0220
48.08333333	Walsh River	48	0.00120	0.000138	0.000279	0.000620	1.42	0.00150	0.0205	0.00206	0.0000191	0.000600	0.00130	0.000488	0.000952	0.00304	0.0000239	0.0582	0.000275	0.0150	0.00890	0.0000963	0.000401	6.29	0.0000201	0.000234	0.00115	0.000842	0.133	0.0000345	1.10	0.00177	2.51	0.0285
48.16666667	Walsh River	48	0.00149	0.000139	0.000313	0.000750	1.52	0.00154	0.0244	0.00204	0.0000226	0.000863	0.00128	0.000485	0.000936	0.00340	0.0000253	0.0534	0.000309	0.0151	0.00925	0.0000987	0.000396	6.96	0.0000205	0.000271	0.00116	0.000951	0.137	0.0000344	1.23	0.00194	2.85	0.0330
48.25	Walsh River	48	0.00126	0.000139	0.000293	0.000675	1.40	0.00152	0.0219	0.00207	0.0000206	0.000706	0.00130	0.000489	0.000951	0.00318	0.0000246	0.0588	0.000289	0.0151	0.00884	0.0000977	0.000402	6.31	0.0000203	0.000243	0.00116	0.000897	0.133	0.0000347	1.12	0.00184	2.55	0.0286
48.33333333	Walsh River	48	0.000557	0.000137	0.000217	0.000384	1.13	0.00144	0.0128	0.00212	0.0000126	0.000107	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.55	0.0000195	0.000154	0.00116	0.000659	0.122	0.0000352	0.814	0.00146	1.69	0.0167
48.41666667	Walsh River	48	0.000545	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000888	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0721	0.000211	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
48.5	Walsh River	48	0.000546	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000885	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0720	0.000211	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
48.58333333	Walsh River	48	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000954	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.815	0.00146	1.70	0.0169
48.66666667	Walsh River	48	0.000564	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000928	0.000416	4.60	0.0000195	0.000155	0.00116	0.000655	0.123	0.0000352	0.819	0.00146	1.71	0.0170
48.75	Walsh River	48	0.000578	0.000137	0.000218	0.000386	1.15	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000498	0.000993	0.00237	0.0000214	0.0713	0.000214	0.0150	0.00792	0.0000928	0.000416	4.63	0.0000195	0.000156	0.00116	0.000659	0.123	0.0000352	0.825	0.00147	1.73	0.0173
48.83333333	Walsh River	48	0.000542	0.000137	0.000216	0.000381	1.14	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000154	0.00116	0.000655	0.122	0.0000352	0.817	0.00146	1.70	0.0169
48.91666667	Walsh River	48	0.000664	0.000137	0.000224	0.000413	1.20	0.00144	0.0139	0.00211	0.0000134	0.000170	0.00133	0.000496	0.000986	0.00245	0.0000216	0.0691	0.000220	0.0150	0.00807	0.0000931	0.000413	4.88	0.0000196	0.000167	0.00116	0.000677	0.124	0.0000350	0.864	0.00150	1.84	0.0190
49	Walsh River	49	0.000820	0.000137	0.000241	0.000475	1.26	0.00146	0.0159	0.00209	0.0000151	0.000299	0.00132	0.000493	0.000976	0.00263	0.0000223	0.0659	0.000237	0.0150	0.00832	0.0000941	0.000410	5.30	0.0000197	0.000186	0.00116	0.000726	0.127	0.0000349	0.934	0.00158	2.04	0.0218
49.08333333	Walsh River	49	0.00120	0.000138	0.000279	0.000621	1.43	0.00150	0.0206	0.00206	0.0000191	0.000603	0.00130	0.000487	0.000951	0.00304	0.0000239	0.0580	0.000275	0.0150	0.00891	0.0000963	0.000401	6.30	0.0000201	0.000234	0.00115	0.000841	0.133	0.0000345	1.10	0.00177	2.51	0.0286
49.16666667	Walsh River	49	0.00140	0.000139	0.000303	0.000713	1.48	0.00153	0.0233	0.00205	0.0000216	0.000787	0.00129	0.000486	0.000941	0.00329	0.0000249	0.0551	0.000299	0.0151	0.00912	0.0000981	0.000398	6.73	0.0000204	0.000259	0.00116	0.000920	0.135	0.0000344	1.18	0.00189	2.73	0.0314
49.25	Walsh River	49	0.00134	0.000139	0.000301	0.000705	1.44	0.00153	0.0228	0.00206	0.0000214	0.000769	0.00129	0.000488	0.000946	0.00327	0.0000249	0.0572	0.000297	0.0151	0.00896	0.0000982	0.000400	6.51	0.0000204	0.000252	0.00116	0.000919	0.134	0.0000346	1.15	0.00188	2.65	0.0300
49.33333333	Walsh River	49	0.000557	0.000137	0.000217	0.000384	1.13	0.00144	0.0128	0.00212	0.0000126	0.000107	0.00134	0.000499	0.000995	0.00237	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.54	0.0000195	0.000154	0.00116	0.000659	0.122	0.0000352	0.813	0.00147	1.69	0.0167
49.41666667	Walsh River	49	0.000545	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000896	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0720	0.000211	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.69	0.0166
49.5	Walsh River	49	0.000545	0.000137	0.000215	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000877	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0720	0.000210	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
49.58333333	Walsh River	49	0.000555	0.000137	0.000216	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000958	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.816	0.00146	1.70	0.0169
49.66666667	Walsh River	49	0.000562	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000101	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.818	0.00146	1.71	0.0170
49.75	Walsh River	49	0.000578	0.000137	0.000218	0.000387	1.15	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000498	0.000993	0.00237	0.0000214	0.0713	0.000214	0.0150	0.00792	0.0000928	0.000416	4.63	0.0000195	0.000156	0.00116	0.000658	0.123	0.0000352	0.825	0.00147	1.73	0.0173
49.83333333	Walsh River	49	0.000561	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000154	0.00116	0.000654	0.122	0.0000352	0.816	0.00146	1.70	0.0169
49.91666667	Walsh River	49	0.000662	0.000137	0.000224	0.000412	1.20	0.00144	0.0139	0.00211	0.0000134	0.000169	0.00133	0.000496	0.000986	0.00245	0.0000216	0.0691	0.000220	0.0150	0.00807	0.0000931	0.000413	4.88	0.0000196	0.000166	0.00116	0.000676	0.124	0.0000350	0.863	0.00150	1.84	0.0189
50	Walsh River	50	0.000819	0.000137	0.000241	0.000475	1.26	0.00146	0.0159	0.00209	0.0000151	0.000298	0.00132	0.000493	0.000976	0.00262	0.0000223	0.0659	0.000237	0.0150	0.00831	0.0000941	0.000410	5.29	0.0000197	0.000186	0.00116	0.000726	0.127	0.0000349	0.934	0.00158	2.03	0.0218
50.08333333	Walsh River	50	0.00118	0.000138	0.000277	0.000615	1.42	0.00149	0.0204	0.00206	0.0000190	0.000589	0.00130	0.000488	0.000952	0.00302	0.0000238	0.0583	0.000273	0.0150	0.00888	0.0000962	0.000401	6.26	0.0000201	0.000232	0.00115	0.000835	0.133	0.0000345	1.10	0.00176	2.49	0.0283
50.16666667	Walsh River	50	0.00149	0.000139	0.000312	0.000749	1.52	0.00154	0.0244	0.00204	0.0000226	0.000862	0.00128	0.000485	0.000935	0.00340	0.0000253	0.0533	0.000309	0.0151	0.00926	0.0000986	0.000396	6.96	0.0000205	0.000270	0.00116	0.000948	0.137	0.0000344	1.22	0.00194	2.85	0.0330
50.25	Walsh River	50	0.00121	0.000139	0.000288	0.000656	1.39	0.00152	0.0213	0.00207	0.0000200	0.000666	0.00130	0.000490	0.000954	0.00313	0.0000244	0.0596	0.000284	0.0151	0.00878	0.0000974	0.000403	6.19	0.0000203	0.000236	0.00116	0.000879	0.132	0.0000347	1.10	0.00182	2.49	0.0278
50.33333333	Walsh River	50	0.000556	0.000137	0.000217	0.000384	1.13	0.00144	0.0128	0.00212	0.0000126	0.000106	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.54	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.813	0.00146	1.69	0.0167
50.41666667	Walsh River	50	0.000545	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000892	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0721	0.000211	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
50.5	Walsh River	50	0.000546	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000885	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0720	0.000211	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
50.58333333	Walsh River	50	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000956	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.815	0.00146	1.70	0.0169
50.66666667	Walsh River	50	0.000563	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000928	0.000416	4.60	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.819	0.00146	1.71	0.0170
50.75	Walsh River	50	0.000578	0.000137	0.000218	0.000386	1.15	0.00144	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000498	0.000993	0.00237	0.0000214	0.0713	0.000214	0.0150	0.00791	0.0000928	0.000416	4.63	0.0000195	0.000156	0.00116	0.000658	0.123	0.0000352	0.825	0.00147	1.73	0.0173
50.83333333	Walsh River	50	0.000562	0.000137	0.000216	0.000381	1.14	0.00143	0.0128	0.00212	0.0000126	0.000101	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000154	0.00116	0.000654	0.122	0.0000352	0.816	0.00146	1.70	0.0169
50.91666667	Walsh River	50	0.000662	0.000137	0.000224	0.000412	1.20	0.00144	0.0139	0.00211	0.0000134	0.000169	0.00133	0.000496	0.000986	0.00245	0.0000216	0.0691	0.000220	0.0150	0.00807	0.0000931	0.000413	4.88	0.0000196	0.000166	0.00116	0.000676	0.124	0.0000350	0.863	0.00150	1.84	0.0190
51	Walsh River	51	0.000829	0.000137	0.000242	0.000478	1.27	0.00146	0.0160	0.00209	0.0000152	0.000305	0.00132	0.000493	0.000976	0.00263	0.0000223	0.0657	0.000238	0.0150	0.00833	0.0000941	0.000409	5.32	0.0000197	0.000187	0.00115	0.000728	0.127	0.0000349	0.938	0.00159	2.05	0.0219
51.08333333	Walsh River	51	0.00119	0.000138	0.000278	0.000617	1.42	0.00150	0.0204	0.00206	0.0000190	0.000595	0.00130	0.000487	0.000952	0.00303	0.0000238	0.0582	0.000274	0.0150	0.00889	0.0000962	0.000401	6.28	0.0000201	0.000232	0.00115	0.000837	0.133	0.0000345	1.10	0.00177	2.50	0.0284
51.16666667	Walsh River	51	0.00149	0.000139	0.000312	0.000748	1.52	0.00154	0.0244	0.00204	0.0000226	0.000862	0.00128	0.000485	0.000935	0.00339	0.0000253	0.0533	0.000308	0.0151	0.00926	0.0000986	0.000396	6.96	0.0000205	0.000270	0.00116	0.000947	0.137	0.0000343	1.22	0.00194	2.85	0.0331
51.25	Walsh River	51	0.00120	0.000139	0.000286	0.000649	1.38	0.00152	0.0211	0.00207	0.0000198	0.000652	0.00130	0.000490	0.000955	0.00311	0.0000243	0.0599	0.000282	0.0151	0.00876	0.0000972	0.000403	6.15	0.0000203	0.000234	0.00116	0.000873	0.132	0.0000347	1.09	0.00181	2.47	0.0275
51.33333333	Walsh River	51	0.000556	0.000137	0.000217	0.000383	1.13	0.00144	0.0128	0.00212	0.0000126	0.000106	0.00134	0.000499	0.000995	0.00236	0.0000214	0.0721	0.000213	0.0150	0.00785	0.0000929	0.000416	4.54	0.0000195	0.000154	0.00116	0.000658	0.122	0.0000352	0.813	0.00146	1.69	0.0167
51.41666667	Walsh River	51	0.000545	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000890	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0721	0.000211	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
51.5	Walsh River	51	0.000545	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000883	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0720	0.000211	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
51.58333333	Walsh River	51	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000955	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.815	0.00146	1.70	0.0169
51.66666667	Walsh River	51	0.000563	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.819	0.00146	1.71	0.0170
51.75	Walsh River	51	0.000579	0.000137	0.000218	0.000387	1.15	0.00144	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000498	0.000993	0.00238	0.0000214	0.0712	0.000214	0.0150	0.00792	0.0000928	0.000415	4.64	0.0000195	0.000156	0.00116	0.000659	0.123	0.0000352	0.826	0.00147	1.73	0.0173
51.83333333	Walsh River	51	0.000562	0.000137	0.000216	0.000381	1.14	0.00143	0.0128	0.00212	0.0000126	0.000101	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0717	0.000212	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000154	0.00116	0.000654	0.122	0.0000352	0.816	0.00146	1.70	0.0169
51.91666667	Walsh River	51	0.000662	0.000137	0.000224	0.000412	1.20	0.00144	0.0139	0.00211	0.0000134	0.000169	0.00133	0.000496	0.000986	0.00245	0.0000216	0.0691	0.000220	0.0150	0.00807	0.0000931	0.000413	4.88	0.0000196	0.000166	0.00116	0.000676	0.124	0.0000350	0.863	0.00150	1.84	0.0190
52	Walsh River	52	0.000827	0.000137	0.000241	0.000477	1.27	0.00146	0.0160	0.00209	0.0000152	0.000304	0.00132	0.000493	0.000976	0.00263	0.0000223	0.0657	0.000237	0.0150	0.00833	0.0000941	0.000409	5.32	0.0000197	0.000187	0.00115	0.000727	0.127	0.0000349	0.937	0.00158	2.04	0.0219
52.08333333	Walsh River	52	0.00119	0.000138	0.000278	0.000616	1.42	0.00149	0.0204	0.00206	0.0000190	0.000592	0.00130	0.000487	0.000952	0.00302	0.0000238	0.0582	0.000274	0.0150	0.00889	0.0000962	0.000401	6.27	0.0000201	0.000232	0.00115	0.000836	0.133	0.0000345	1.10	0.00176	2.50	0.0284
52.16666667	Walsh River	52	0.00149	0.000139	0.000312	0.000748	1.52	0.00154	0.0244	0.00204	0.0000226	0.000862	0.00128	0.000484	0.000935	0.00339	0.0000253	0.0533	0.000308	0.0151	0.00926	0.0000986	0.000396	6.96	0.0000205	0.000270	0.00116	0.000947	0.137	0.0000343	1.22	0.00193	2.84	0.0331
52.25	Walsh River	52	0.00117	0.000139	0.000283

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
57.83333333	Walsh River	57	0.000559	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000154	0.00116	0.000654	0.122	0.0000352	0.815	0.00146	1.70	0.0168
57.91666667	Walsh River	57	0.000656	0.000137	0.000224	0.000411	1.20	0.00144	0.0139	0.00211	0.0000134	0.000167	0.00133	0.000495	0.000986	0.00244	0.0000216	0.0691	0.000220	0.0150	0.00806	0.0000929	0.000413	4.87	0.0000195	0.000165	0.00115	0.000675	0.124	0.0000350	0.862	0.00150	1.83	0.0189
58	Walsh River	58	0.000808	0.000137	0.000239	0.000471	1.26	0.00145	0.0158	0.00209	0.0000150	0.000291	0.00132	0.000493	0.000975	0.00261	0.0000222	0.0659	0.000235	0.0150	0.00830	0.0000938	0.000409	5.27	0.0000197	0.000184	0.00115	0.000720	0.127	0.0000348	0.929	0.00157	2.02	0.0216
58.08333333	Walsh River	58	0.00116	0.000137	0.000275	0.000607	1.42	0.00149	0.0202	0.00206	0.0000187	0.000577	0.00129	0.000486	0.000950	0.00299	0.0000236	0.0583	0.000271	0.0149	0.00885	0.0000957	0.000400	6.22	0.0000200	0.000228	0.00115	0.000825	0.133	0.0000344	1.09	0.00175	2.47	0.0281
58.16666667	Walsh River	58	0.00146	0.000138	0.000309	0.000740	1.52	0.00153	0.0242	0.00203	0.0000223	0.000848	0.00127	0.000483	0.000932	0.00336	0.0000251	0.0532	0.000305	0.0150	0.00922	0.0000979	0.000394	6.91	0.0000203	0.000265	0.00115	0.000935	0.137	0.0000342	1.21	0.00192	2.82	0.0328
58.25	Walsh River	58	0.00103	0.000138	0.000268	0.000580	1.31	0.00149	0.0189	0.00208	0.0000179	0.000512	0.00131	0.000491	0.000963	0.00291	0.0000235	0.0629	0.000264	0.0150	0.00851	0.0000958	0.000405	5.72	0.0000200	0.000212	0.00116	0.000815	0.129	0.0000348	1.02	0.00171	2.26	0.0247
58.33333333	Walsh River	58	0.000553	0.000137	0.000216	0.000382	1.13	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000657	0.122	0.0000352	0.812	0.00146	1.69	0.0166
58.41666667	Walsh River	58	0.000543	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000890	0.00134	0.000499	0.000995	0.00234	0.0000213	0.0721	0.000211	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.809	0.00145	1.68	0.0166
58.5	Walsh River	58	0.000544	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000885	0.00134	0.000499	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
58.58333333	Walsh River	58	0.000553	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000954	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.815	0.00146	1.70	0.0169
58.66666667	Walsh River	58	0.000561	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000927	0.000416	4.59	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.818	0.00146	1.71	0.0170
58.75	Walsh River	58	0.000575	0.000137	0.000217	0.000386	1.15	0.00143	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000498	0.000993	0.00237	0.0000214	0.0713	0.000213	0.0150	0.00791	0.0000928	0.000415	4.63	0.0000195	0.000156	0.00116	0.000657	0.123	0.0000352	0.824	0.00147	1.72	0.0172
58.83333333	Walsh River	58	0.000559	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000154	0.00116	0.000653	0.122	0.0000352	0.815	0.00146	1.70	0.0169
58.91666667	Walsh River	58	0.000657	0.000137	0.000224	0.000411	1.20	0.00144	0.0139	0.00211	0.0000134	0.000167	0.00133	0.000495	0.000986	0.00244	0.0000216	0.0691	0.000220	0.0150	0.00806	0.0000929	0.000413	4.87	0.0000195	0.000165	0.00115	0.000674	0.124	0.0000350	0.861	0.00150	1.83	0.0189
59	Walsh River	59	0.000823	0.000137	0.000240	0.000475	1.27	0.00145	0.0159	0.00209	0.0000151	0.000300	0.00132	0.000492	0.000974	0.00262	0.0000223	0.0657	0.000236	0.0150	0.00832	0.0000939	0.000409	5.30	0.0000197	0.000186	0.00115	0.000724	0.127	0.0000348	0.934	0.00158	2.04	0.0219
59.08333333	Walsh River	59	0.00118	0.000137	0.000275	0.000609	1.42	0.00149	0.0202	0.00205	0.0000188	0.000581	0.00129	0.000486	0.000950	0.00300	0.0000237	0.0582	0.000271	0.0149	0.00886	0.0000957	0.000400	6.23	0.0000200	0.000230	0.00115	0.000827	0.133	0.0000344	1.09	0.00175	2.47	0.0282
59.16666667	Walsh River	59	0.00147	0.000138	0.000309	0.000740	1.52	0.00153	0.0242	0.00203	0.0000223	0.000849	0.00127	0.000482	0.000932	0.00336	0.0000251	0.0532	0.000305	0.0150	0.00922	0.0000979	0.000394	6.92	0.0000203	0.000267	0.00115	0.000936	0.137	0.0000342	1.21	0.00192	2.82	0.0329
59.25	Walsh River	59	0.00101	0.000138	0.000266	0.000572	1.31	0.00149	0.0187	0.00208	0.0000177	0.000496	0.00131	0.000491	0.000964	0.00289	0.0000234	0.0633	0.000262	0.0150	0.00847	0.0000957	0.000406	5.67	0.0000200	0.000210	0.00116	0.000809	0.129	0.0000348	1.01	0.00170	2.24	0.0244
59.33333333	Walsh River	59	0.000554	0.000137	0.000216	0.000382	1.13	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000657	0.122	0.0000352	0.812	0.00146	1.69	0.0166
59.41666667	Walsh River	59	0.000544	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000891	0.00134	0.000498	0.000995	0.00234	0.0000213	0.0720	0.000211	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
59.5	Walsh River	59	0.000545	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000887	0.00134	0.000499	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00787	0.0000927	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
59.58333333	Walsh River	59	0.000554	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000954	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.815	0.00146	1.70	0.0169
59.66666667	Walsh River	59	0.000562	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000927	0.000416	4.59	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.818	0.00146	1.71	0.0170
59.75	Walsh River	59	0.000577	0.000137	0.000217	0.000386	1.15	0.00143	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000498	0.000993	0.00237	0.0000214	0.0713	0.000213	0.0150	0.00791	0.0000928	0.000415	4.63	0.0000195	0.000156	0.00116	0.000658	0.123	0.0000351	0.824	0.00147	1.72	0.0172
59.83333333	Walsh River	59	0.000560	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000154	0.00116	0.000654	0.122	0.0000352	0.815	0.00146	1.70	0.0169
59.91666667	Walsh River	59	0.000660	0.000137	0.000224	0.000411	1.20	0.00144	0.0139	0.00211	0.0000134	0.000168	0.00133	0.000495	0.000986	0.00244	0.0000216	0.0691	0.000220	0.0150	0.00806	0.0000929	0.000413	4.87	0.0000195	0.000166	0.00115	0.000674	0.124	0.0000350	0.862	0.00150	1.83	0.0189
60	Walsh River	60	0.000816	0.000137	0.000240	0.000473	1.26	0.00145	0.0158	0.00209	0.0000150	0.000296	0.00132	0.000492	0.000975	0.00261	0.0000222	0.0658	0.000236	0.0149	0.00830	0.0000938	0.000409	5.29	0.0000197	0.000185	0.00115	0.000722	0.127	0.0000348	0.932	0.00158	2.03	0.0218
60.08333333	Walsh River	60	0.00117	0.000137	0.000275	0.000608	1.42	0.00149	0.0202	0.00205	0.0000187	0.000578	0.00129	0.000486	0.000949	0.00299	0.0000236	0.0582	0.000271	0.0149	0.00885	0.0000956	0.000400	6.23	0.0000200	0.000229	0.00115	0.000827	0.133	0.0000344	1.09	0.00175	2.47	0.0282
60.16666667	Walsh River	60	0.00147	0.000138	0.000309	0.000738	1.52	0.00153	0.0241	0.00203	0.0000223	0.000845	0.00127	0.000482	0.000931	0.00335	0.0000251	0.0532	0.000305	0.0150	0.00921	0.0000978	0.000394	6.91	0.0000203	0.000266	0.00115	0.000936	0.137	0.0000342	1.21	0.00192	2.81	0.0328
60.25	Walsh River	60	0.000995	0.000138	0.000264	0.000566	1.30	0.00149	0.0185	0.00208	0.0000175	0.000483	0.00131	0.000491	0.000965	0.00287	0.0000233	0.0636	0.000260	0.0150	0.00845	0.0000955	0.000406	5.64	0.0000199	0.000208	0.00116	0.000804	0.129	0.0000348	1.00	0.00170	2.22	0.0241
60.33333333	Walsh River	60	0.000553	0.000137	0.000216	0.000382	1.13	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000657	0.122	0.0000352	0.812	0.00146	1.69	0.0166
60.41666667	Walsh River	60	0.000544	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000892	0.00134	0.000498	0.000995	0.00234	0.0000213	0.0720	0.000211	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
60.5	Walsh River	60	0.000544	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000883	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00786	0.0000926	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
60.58333333	Walsh River	60	0.000554	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000957	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.815	0.00146	1.70	0.0169
60.66666667	Walsh River	60	0.000562	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000927	0.000416	4.59	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.818	0.00146	1.71	0.0170
60.75	Walsh River	60	0.000575	0.000137	0.000217	0.000385	1.15	0.00143	0.0130	0.00212	0.0000127	0.000111	0.00134	0.000498	0.000993	0.00237	0.0000214	0.0713	0.000213	0.0150	0.00791	0.0000928	0.000415	4.62	0.0000195	0.000156	0.00116	0.000657	0.123	0.0000351	0.823	0.00147	1.72	0.0172
60.83333333	Walsh River	60	0.000560	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000154	0.00116	0.000654	0.122	0.0000352	0.815	0.00146	1.70	0.0169
60.91666667	Walsh River	60	0.000658	0.000137	0.000224	0.000411	1.20	0.00144	0.0139	0.00211	0.0000134	0.000167	0.00133	0.000495	0.000986	0.00244	0.0000216	0.0691	0.000220	0.0149	0.00806	0.0000929	0.000413	4.87	0.0000195	0.000166	0.00115	0.000675	0.124	0.0000350	0.862	0.00150	1.83	0.0189
61	Walsh River	61	0.000810	0.000137	0.000239	0.000469	1.26	0.00145	0.0157	0.00209	0.0000150	0.000289	0.00132	0.000492	0.000975	0.00260	0.0000222	0.0659	0.000235	0.0149	0.00829	0.0000937	0.000409	5.27	0.0000197	0.000184	0.00115	0.000720	0.127	0.0000348	0.928	0.00157	2.02	0.0216
61.08333333	Walsh River	61	0.00118	0.000137	0.000275	0.000610	1.42	0.00149	0.0203	0.00205	0.0000188	0.000584	0.00129	0.000485	0.000948	0.00300	0.0000236	0.0580	0.000271	0.0149	0.00886	0.0000956	0.000399	6.25	0.0000200	0.000230	0.00115	0.000828	0.133	0.0000343	1.09	0.00175	2.48	0.0284
61.16666667	Walsh River	61	0.00139	0.000138	0.000300	0.000704	1.48	0.00152	0.0231	0.00204	0.0000213	0.000775	0.00128	0.000483	0.000936	0.00326	0.0000247	0.0549	0.000296	0.0150	0.00908	0.0000973	0.000396	6.69	0.0000202	0.000256	0.00115	0.000908	0.136	0.0000342	1.18	0.00187	2.71	0.0314
61.25	Walsh River	61	0.00107	0.000138	0.000272	0.000595	1.33	0.00150	0.0194	0.00207	0.0000184	0.000545	0.00130	0.000490	0.000959	0.00295	0.0000236	0.0620	0.000268	0.0150	0.00856	0.0000959	0.000404	5.83	0.0000200	0.000218	0.00116	0.000827	0.130	0.0000347	1.04	0.00173	2.31	0.0255
61.33333333	Walsh River	61	0.000552	0.000137	0.000216	0.000382	1.13	0.00144	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000657	0.122	0.0000352	0.812	0.00146	1.69	0.0166
61.41666667	Walsh River	61	0.000545	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000897	0.00134	0.000498	0.000995	0.00234	0.0000213	0.0720	0.000211	0.0150	0.00786	0.0000927	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
61.5	Walsh River	61	0.000544	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000879	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.810	0.00145	1.69	0.0167
61.58333333	Walsh River	61	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000958	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.815	0.00146	1.70	0.0169
61.66666667	Walsh River	61	0.000562	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000927	0.000416	4.59	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.818	0.00146	1.71	0.0170
61.75	Walsh River	61	0.000576	0.000137	0.000217	0.000386	1.15	0.00143	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000498	0.000993	0.00237	0.0000214	0.0713	0.000213	0.0150	0.00791	0.0000928	0.000415	4.63	0.0000195	0.000156	0.00116	0.000657	0.123	0.0000351	0.824	0.00147	1.72	0.0172
61.83333333	Walsh River	61	0.000560	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.0000999	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000154	0.00116	0.000653	0.122	0.0000352	0.815	0.00146	1.70	0.0168
61.91666667	Walsh River	61	0.000660	0.000137	0.000224	0.000411	1.20	0.00144	0.0139	0.00211	0.0000134	0.000167	0.00133	0.000495	0.000985	0.00244	0.0000216	0.0691	0.000220	0.0149	0.00806	0.0000929	0.000413	4.87	0.0000195	0.000166	0.00115	0.000674	0.124	0.0000350	0.862	0.00150	1.83	0.0189
62	Walsh River	62	0.000808	0.000137	0.000239	0.000470	1.26	0.00145	0.0158	0.00209	0.0000150	0.000290	0.00132	0.000492	0.000974	0.00260	0.0000222	0.0659	0.000235	0.0149	0.00829	0.0000937	0.000409	5.27	0.0000196	0.000184	0.00115	0.000720	0.127	0.0000348	0.929	0.00157	2.02	0.0217
62.08333333	Walsh River	62	0.00116	0.000137	0.000273	0.000603	1.42	0.00149	0.0201	0.00205	0.0000186	0.000570	0.00129	0.000485	0.000949	0.00297	0.0000236	0.0583	0.000269	0.0149	0.00883	0.0000954	0.000400	6.20	0.0000199	0.000227	0.00115	0.000823	0.133	0.0000343	1.08	0.00174	2.46	0.0280
62.16666667	Walsh River	62	0.00146	0.000138	0.000308	0.000738	1.52	0.00153	0.0242	0.00203	0.0000222	0.000847	0.00127	0.000481	0.000929	0.00335	0.0000250	0.0531	0.000304	0.0149	0.00921	0.0000976	0.000393	6.91	0.0000203	0.000265	0.00115	0.000935	0.137	0.0000341	1.21	0.00191	2.81	0.0329
62.25	Walsh River	62	0.000940	0.000138	0.000258	0.000543	1.28	0.00148	0.0178	0.00208	0.0000169	0.000437	0.00131	0.000492	0.000968	0.00280	0.0000231	0.0646	0.000254	0.0150	0.00837	0.0000951	0.000407	5.50	0.0000199	0.000201	0.00116	0.000786	0.128	0.0000348	0.979	0.00167	2.15	0.0232
62.33333333	Walsh River	62	0.000552	0.000137	0.000216	0.000382	1.13	0.00144	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000928	0.000416	4.53	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.811	0.00146	1.69	0.0166
62.41666667	Walsh River	62	0.000543	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000891	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000211	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
62.5	Walsh River	62	0.000544	0.000137	0.000214	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000885	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00786	0.0000926	0.000416	4.55	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.811	0.00145	1.69	0.0167
62.58333333	Walsh River	62	0.000553	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000953	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.815	0.00146	1.70	0.0169
62.66666667	Walsh River	62	0.000562	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000102	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000927	0.000416	4.59	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.818	0.00146	1.71	0.0170
62.75	Walsh River	62	0.000574	0.000137	0.000217	0.000385	1.15	0.00143	0.0130	0.00212	0.0000127	0.000111	0.00134	0.000498	0.000993	0.00237	0.0000213	0.0713	0.000213	0.0150	0.00790	0.0000927	0.000415	4.62	0.0000195	0.000155	0.00116	0.000657	0.123	0.0000351	0.823	0.00147	1.72	0.0172
62.83333333	Walsh River	62	0.000559	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00787	0.0000926	0.000416	4.57	0.0000195	0.000154	0.00116	0.000653	0.122	0.0000352	0.815	0.00146	1.70	0.0168
62.91666667	Walsh River	62	0.000656	0.000137	0.000224	0.000411	1.20	0.00144	0.0139	0.00211	0.0000134	0.000166	0.00133	0.000495	0.000985	0.00244	0.0000216	0.0691	0.000220	0.0149	0.00806	0.0000929	0.000413	4.87	0.0000195	0.000165	0.00115	0.000674	0.124	0.0000350	0.861	0.00150	1.83	0.0189
63	Walsh River	63	0.000812	0.000137	0.000239	0.000471	1.26	0.00145	0.0158	0.00209	0.0000150	0.000294	0.00132	0.000492	0.000974	0.00261	0.0000222	0.0657	0.000235	0.0149	0.00830	0.0000937	0.000408	5.29	0.0000196	0.000184	0.00115	0.000721	0.127	0.0000348	0.931	0.00157	2.03	0.0218
63.08333333	Walsh River	63	0.00116	0.000137	0.000273	0.000604	1.42	0.00148	0.0201	0.00205	0.0000186	0.000572	0.00129	0.000485	0.000948	0.00297	0.0000235	0.0582	0.000269	0.0149	0.00883	0.0000953	0.000399	6.21	0.0000199	0.000226	0.00115	0.000823	0.133	0.0000343	1.09	0.00174	2.46	0.0281
63.16666667	Walsh River	63	0.00145	0.000138	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
68.75	Walsh River	68	0.000575	0.000137	0.000217	0.000385	1.15	0.00143	0.0130	0.00212	0.0000127	0.000111	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0713	0.000213	0.0150	0.00790	0.0000927	0.000415	4.62	0.0000195	0.000155	0.00116	0.000657	0.123	0.0000351	0.823	0.00147	1.72	0.0172
68.83333333	Walsh River	68	0.000559	0.000137	0.000216	0.000379	1.14	0.00143	0.0128	0.00212	0.0000125	0.0000995	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00786	0.0000926	0.000415	4.57	0.0000195	0.000154	0.00116	0.000653	0.122	0.0000351	0.814	0.00146	1.70	0.0168
68.91666667	Walsh River	68	0.000657	0.000136	0.000223	0.000410	1.19	0.00144	0.0138	0.00210	0.0000133	0.000166	0.00133	0.000495	0.000985	0.00244	0.0000215	0.0691	0.000219	0.0149	0.00805	0.0000928	0.000412	4.86	0.0000195	0.000165	0.00115	0.000673	0.124	0.0000349	0.860	0.00149	1.83	0.0189
69	Walsh River	69	0.000805	0.000136	0.000237	0.000466	1.26	0.00145	0.0157	0.00209	0.0000149	0.000284	0.00132	0.000491	0.000973	0.00259	0.0000221	0.0659	0.000234	0.0149	0.00827	0.0000934	0.000408	5.25	0.0000196	0.000183	0.00115	0.000716	0.127	0.0000347	0.925	0.00157	2.01	0.0216
69.08333333	Walsh River	69	0.00117	0.000136	0.000273	0.000603	1.42	0.00148	0.0201	0.00204	0.0000186	0.000574	0.00129	0.000483	0.000945	0.00297	0.0000235	0.0579	0.000269	0.0148	0.00882	0.0000950	0.000398	6.21	0.0000198	0.000228	0.00114	0.000821	0.133	0.0000342	1.09	0.00174	2.46	0.0282
69.16666667	Walsh River	69	0.00138	0.000137	0.000297	0.000697	1.48	0.00151	0.0229	0.00203	0.0000211	0.000766	0.00127	0.000481	0.000932	0.00322	0.0000245	0.0548	0.000293	0.0148	0.00903	0.0000966	0.000394	6.65	0.0000201	0.000253	0.00114	0.000901	0.136	0.0000341	1.17	0.00186	2.68	0.0312
69.25	Walsh River	69	0.000795	0.000137	0.000241	0.000480	1.22	0.00146	0.0158	0.00210	0.0000152	0.000307	0.00132	0.000494	0.000977	0.00262	0.0000223	0.0675	0.000237	0.0150	0.00815	0.0000940	0.000410	5.12	0.0000197	0.000183	0.00116	0.000735	0.126	0.0000349	0.913	0.00158	1.97	0.0206
69.33333333	Walsh River	69	0.000551	0.000137	0.000216	0.000381	1.13	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000927	0.000416	4.53	0.0000195	0.000153	0.00116	0.000656	0.122	0.0000352	0.811	0.00146	1.68	0.0166
69.41666667	Walsh River	69	0.000545	0.000137	0.000215	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000898	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000211	0.0150	0.00785	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.810	0.00145	1.68	0.0166
69.5	Walsh River	69	0.000544	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000881	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.810	0.00145	1.68	0.0167
69.58333333	Walsh River	69	0.000554	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000956	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000926	0.000416	4.57	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.814	0.00146	1.70	0.0169
69.66666667	Walsh River	69	0.000561	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0716	0.000212	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000154	0.00116	0.000653	0.123	0.0000352	0.817	0.00146	1.70	0.0170
69.75	Walsh River	69	0.000576	0.000137	0.000217	0.000385	1.15	0.00143	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0713	0.000213	0.0150	0.00790	0.0000927	0.000415	4.62	0.0000195	0.000156	0.00116	0.000657	0.123	0.0000351	0.823	0.00147	1.72	0.0172
69.83333333	Walsh River	69	0.000558	0.000137	0.000216	0.000379	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000990	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00786	0.0000926	0.000415	4.56	0.0000195	0.000153	0.00116	0.000653	0.122	0.0000351	0.814	0.00146	1.70	0.0168
69.91666667	Walsh River	69	0.000657	0.000136	0.000223	0.000409	1.19	0.00144	0.0138	0.00210	0.0000133	0.000165	0.00133	0.000495	0.000985	0.00243	0.0000215	0.0691	0.000219	0.0149	0.00805	0.0000928	0.000412	4.86	0.0000195	0.000165	0.00115	0.000673	0.124	0.0000349	0.860	0.00149	1.82	0.0189
70	Walsh River	70	0.000804	0.000136	0.000237	0.000466	1.26	0.00145	0.0157	0.00209	0.0000149	0.000285	0.00132	0.000491	0.000973	0.00259	0.0000221	0.0658	0.000233	0.0149	0.00827	0.0000934	0.000408	5.25	0.0000196	0.000183	0.00115	0.000715	0.127	0.0000347	0.924	0.00156	2.01	0.0216
70.08333333	Walsh River	70	0.00116	0.000136	0.000271	0.000598	1.41	0.00148	0.0199	0.00204	0.0000184	0.000562	0.00129	0.000483	0.000945	0.00295	0.0000234	0.0582	0.000267	0.0148	0.00879	0.0000949	0.000398	6.16	0.0000198	0.000225	0.00114	0.000815	0.133	0.0000342	1.08	0.00173	2.43	0.0279
70.16666667	Walsh River	70	0.00146	0.000137	0.000305	0.000730	1.51	0.00152	0.0239	0.00202	0.0000220	0.000835	0.00126	0.000478	0.000925	0.00331	0.0000248	0.0530	0.000301	0.0148	0.00915	0.0000969	0.000391	6.85	0.0000201	0.000263	0.00114	0.000923	0.137	0.0000339	1.20	0.00190	2.78	0.0327
70.25	Walsh River	70	0.000686	0.000137	0.000231	0.000438	1.18	0.00145	0.0145	0.00211	0.0000141	0.000219	0.00133	0.000496	0.000985	0.00251	0.0000219	0.0697	0.000227	0.0150	0.00800	0.0000935	0.000412	4.84	0.0000196	0.000169	0.00116	0.000701	0.124	0.0000350	0.866	0.00153	1.84	0.0187
70.33333333	Walsh River	70	0.000550	0.000137	0.000216	0.000380	1.13	0.00143	0.0127	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000927	0.000416	4.53	0.0000195	0.000153	0.00116	0.000655	0.122	0.0000352	0.810	0.00146	1.68	0.0166
70.41666667	Walsh River	70	0.000544	0.000137	0.000214	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000893	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00785	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.809	0.00145	1.68	0.0166
70.5	Walsh River	70	0.000544	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000886	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.810	0.00145	1.68	0.0167
70.58333333	Walsh River	70	0.000553	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000953	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000926	0.000416	4.57	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.814	0.00146	1.70	0.0168
70.66666667	Walsh River	70	0.000561	0.000137	0.000216	0.000380	1.15	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0716	0.000212	0.0150	0.00788	0.0000926	0.000416	4.59	0.0000195	0.000154	0.00116	0.000653	0.123	0.0000352	0.817	0.00146	1.70	0.0170
70.75	Walsh River	70	0.000574	0.000137	0.000217	0.000385	1.15	0.00143	0.0130	0.00212	0.0000127	0.000111	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0713	0.000213	0.0150	0.00790	0.0000927	0.000415	4.62	0.0000195	0.000155	0.00116	0.000656	0.123	0.0000351	0.822	0.00146	1.72	0.0172
70.83333333	Walsh River	70	0.000558	0.000137	0.000216	0.000379	1.14	0.00143	0.0128	0.00212	0.0000125	0.0000993	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00786	0.0000926	0.000415	4.56	0.0000195	0.000153	0.00116	0.000653	0.122	0.0000351	0.814	0.00146	1.70	0.0168
70.91666667	Walsh River	70	0.000656	0.000136	0.000223	0.000410	1.19	0.00144	0.0138	0.00210	0.0000133	0.000165	0.00133	0.000495	0.000984	0.00243	0.0000215	0.0691	0.000219	0.0149	0.00804	0.0000927	0.000412	4.86	0.0000195	0.000165	0.00115	0.000672	0.124	0.0000349	0.859	0.00149	1.82	0.0189
71	Walsh River	71	0.000821	0.000136	0.000238	0.000470	1.26	0.00145	0.0158	0.00208	0.0000150	0.000292	0.00132	0.000491	0.000972	0.00260	0.0000221	0.0656	0.000234	0.0149	0.00828	0.0000934	0.000408	5.27	0.0000196	0.000185	0.00115	0.000718	0.127	0.0000347	0.929	0.00157	2.02	0.0218
71.08333333	Walsh River	71	0.00117	0.000136	0.000271	0.000600	1.41	0.00148	0.0200	0.00204	0.0000185	0.000567	0.00129	0.000483	0.000945	0.00296	0.0000234	0.0581	0.000268	0.0148	0.00879	0.0000949	0.000398	6.17	0.0000198	0.000228	0.00114	0.000817	0.133	0.0000342	1.08	0.00173	2.44	0.0281
71.16666667	Walsh River	71	0.00148	0.000137	0.000305	0.000731	1.51	0.00152	0.0240	0.00202	0.0000220	0.000837	0.00126	0.000478	0.000924	0.00331	0.0000248	0.0530	0.000301	0.0148	0.00914	0.0000969	0.000391	6.85	0.0000202	0.000266	0.00114	0.000924	0.137	0.0000339	1.20	0.00190	2.78	0.0328
71.25	Walsh River	71	0.000680	0.000137	0.000230	0.000434	1.17	0.00145	0.0144	0.00211	0.0000140	0.000211	0.00133	0.000496	0.000985	0.00250	0.0000219	0.0698	0.000226	0.0150	0.00798	0.0000935	0.000413	4.82	0.0000196	0.000169	0.00116	0.000699	0.124	0.0000350	0.862	0.00153	1.83	0.0186
71.33333333	Walsh River	71	0.000552	0.000137	0.000216	0.000380	1.13	0.00143	0.0127	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000927	0.000416	4.53	0.0000195	0.000153	0.00116	0.000655	0.122	0.0000352	0.810	0.00146	1.68	0.0166
71.41666667	Walsh River	71	0.000545	0.000137	0.000214	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000894	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00785	0.0000926	0.000416	4.53	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.809	0.00145	1.68	0.0166
71.5	Walsh River	71	0.000546	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000886	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.810	0.00145	1.68	0.0167
71.58333333	Walsh River	71	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000955	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000926	0.000416	4.57	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.814	0.00146	1.70	0.0169
71.66666667	Walsh River	71	0.000563	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000125	0.000102	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0716	0.000212	0.0150	0.00788	0.0000926	0.000416	4.59	0.0000195	0.000154	0.00116	0.000653	0.123	0.0000352	0.817	0.00146	1.70	0.0170
71.75	Walsh River	71	0.000576	0.000137	0.000217	0.000385	1.15	0.00143	0.0130	0.00212	0.0000127	0.000111	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0713	0.000213	0.0150	0.00790	0.0000927	0.000415	4.62	0.0000195	0.000156	0.00116	0.000657	0.123	0.0000351	0.823	0.00146	1.72	0.0172
71.83333333	Walsh River	71	0.000560	0.000137	0.000216	0.000379	1.14	0.00143	0.0128	0.00212	0.0000125	0.0000995	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00786	0.0000926	0.000415	4.56	0.0000195	0.000154	0.00116	0.000653	0.122	0.0000351	0.814	0.00146	1.70	0.0168
71.91666667	Walsh River	71	0.000661	0.000136	0.000223	0.000410	1.19	0.00144	0.0138	0.00210	0.0000133	0.000167	0.00133	0.000495	0.000984	0.00244	0.0000215	0.0691	0.000219	0.0149	0.00805	0.0000928	0.000412	4.86	0.0000195	0.000166	0.00115	0.000673	0.124	0.0000349	0.860	0.00149	1.83	0.0189
72	Walsh River	72	0.000821	0.000136	0.000239	0.000470	1.26	0.00145	0.0158	0.00208	0.0000150	0.000294	0.00132	0.000491	0.000972	0.00260	0.0000221	0.0656	0.000235	0.0149	0.00828	0.0000934	0.000408	5.28	0.0000196	0.000185	0.00115	0.000718	0.127	0.0000347	0.929	0.00157	2.02	0.0218
72.08333333	Walsh River	72	0.00117	0.000136	0.000272	0.000600	1.41	0.00148	0.0200	0.00204	0.0000185	0.000569	0.00129	0.000483	0.000944	0.00296	0.0000234	0.0581	0.000268	0.0148	0.00879	0.0000949	0.000398	6.17	0.0000198	0.000228	0.00114	0.000816	0.133	0.0000342	1.08	0.00173	2.44	0.0281
72.16666667	Walsh River	72	0.00148	0.000137	0.000305	0.000731	1.51	0.00152	0.0240	0.00202	0.0000220	0.000839	0.00126	0.000478	0.000924	0.00331	0.0000248	0.0529	0.000301	0.0148	0.00914	0.0000969	0.000391	6.85	0.0000201	0.000266	0.00114	0.000923	0.137	0.0000339	1.20	0.00190	2.78	0.0328
72.25	Walsh River	72	0.000669	0.000137	0.000216	0.000380	1.17	0.00145	0.0142	0.00211	0.0000139	0.000203	0.00133	0.000496	0.000986	0.00249	0.0000218	0.0701	0.000225	0.0150	0.00797	0.0000934	0.000413	4.79	0.0000196	0.000167	0.00116	0.000695	0.124	0.0000351	0.857	0.00152	1.81	0.0184
72.33333333	Walsh River	72	0.000551	0.000137	0.000216	0.000380	1.13	0.00143	0.0127	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000927	0.000416	4.53	0.0000195	0.000153	0.00116	0.000655	0.122	0.0000352	0.810	0.00146	1.68	0.0166
72.41666667	Walsh River	72	0.000545	0.000137	0.000214	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000894	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00785	0.0000926	0.000416	4.53	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.809	0.00145	1.68	0.0166
72.5	Walsh River	72	0.000545	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000886	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.810	0.00145	1.68	0.0167
72.58333333	Walsh River	72	0.000554	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000954	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000926	0.000416	4.57	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.814	0.00146	1.69	0.0168
72.66666667	Walsh River	72	0.000563	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000125	0.000102	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0716	0.000212	0.0150	0.00788	0.0000926	0.000415	4.59	0.0000195	0.000154	0.00116	0.000653	0.123	0.0000351	0.817	0.00146	1.70	0.0170
72.75	Walsh River	72	0.000576	0.000137	0.000217	0.000385	1.15	0.00143	0.0130	0.00212	0.0000127	0.000111	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0713	0.000213	0.0150	0.00790	0.0000927	0.000415	4.62	0.0000195	0.000156	0.00116	0.000656	0.123	0.0000351	0.822	0.00146	1.72	0.0172
72.83333333	Walsh River	72	0.000560	0.000137	0.000216	0.000379	1.14	0.00143	0.0128	0.00212	0.0000125	0.0000994	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00786	0.0000926	0.000415	4.56	0.0000195	0.000154	0.00116	0.000653	0.122	0.0000351	0.814	0.00146	1.68	0.0168
72.91666667	Walsh River	72	0.000657	0.000136	0.000223	0.000409	1.19	0.00144	0.0138	0.00210	0.0000133	0.000165	0.00133	0.000495	0.000984	0.00243	0.0000215	0.0691	0.000219	0.0149	0.00804	0.0000927	0.000412	4.85	0.0000195	0.000165	0.00115	0.000672	0.124	0.0000349	0.858	0.00149	1.82	0.0189
73	Walsh River	73	0.000803	0.000136	0.000237	0.000464	1.26	0.00145	0.0156	0.00209	0.0000148	0.000282	0.00132	0.000491	0.000973	0.00258	0.0000221	0.0659	0.000233	0.0149	0.00826	0.0000934	0.000408	5.23	0.0000196	0.000183	0.00115	0.000713	0.127	0.0000347	0.922	0.00156	2.00	0.0215
73.08333333	Walsh River	73	0.00117	0.000136	0.000272	0.000602	1.42	0.00148	0.0201	0.00204	0.0000185	0.000572	0.00128	0.000482	0.000943	0.00296	0.0000234	0.0578	0.000268	0.0148	0.00881	0.0000948	0.000397	6.19	0.0000198	0.000228	0.00114	0.000816	0.133	0.0000341	1.08	0.00173	2.45	0.0282
73.16666667	Walsh River	73	0.00138	0.000137	0.000296	0.000695	1.48	0.00151	0.0229	0.00202	0.0000210	0.000764	0.00127	0.000480	0.000930	0.00321	0.0000245	0.0547	0.000292	0.0148	0.00901	0.0000964	0.000393	6.63	0.0000200	0.000253	0.00114	0.000895	0.136	0.0000340	1.16	0.00185	2.67	0.0312
73.25	Walsh River	73	0.000760	0.000137	0.000237	0.000465	1.21	0.00146	0.0154	0.00210	0.0000148	0.000277	0.00133	0.000494	0.000979	0.00258	0.0000222	0.0681	0.000233	0.0149	0.00810	0.0000938	0.000410	5.02	0.0000197	0.000178	0.00115	0.000722	0.125	0.0000349	0.896	0.00156	1.92	0.0200
73.33333333	Walsh River	73	0.000550	0.000137	0.000216	0.000380	1.13	0.00143	0.0127	0.00212	0.0000125	0.000100	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00784	0.0000927	0.000416	4.53	0.0000195	0.000153	0.00116	0.000655	0.122	0.0000352	0.810	0.00146	1.68	0.0166
73.41666667	Walsh River	73	0.000545	0.000137	0.000214	0.000375	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000898	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00785	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.809	0.00145	1.68	0.0166
73.5	Walsh River	73	0.000544	0.000137	0.000214	0.000374	1.14	0.00143	0.0126	0.00212	0.0000124	0.0000880	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0720	0.000210	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000152	0.00116	0.000648	0.122	0.0000352	0.809	0.00145	1.68	0.0167
73.58333333	Walsh River	73	0.000554	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000955	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000926	0.000416	4.57	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.814	0.00146	1.70	0.0169
73.66666667	Walsh River	73	0.000561	0.000137	0.000216	0.000380	1.14	0.00143	0.0128	0.00212	0.0000125	0.000101	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0716	0.000212	0.0150	0.00788	0.0000926	0.000416	4.58	0.0000195	0.000154	0.00116	0.000653	0.123	0.0000352	0.816	0.00146	1.70	0.0170
73.75	Walsh River	73	0.000575	0.000137	0.000217	0.000385	1.15	0.00143	0.0129	0.00212	0.0000127	0.000111	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0713	0.000213	0.0150	0.00790	0.0000927	0.000415	4.62	0.0000195	0.000155	0.00116	0.000656	0.123	0.0000351	0.822	0.00146	1.72	0.0172
73.83333333	Walsh River	73	0.000558	0.000137	0.000215	0.000379	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000986	0.00134	0.000498	0.000993	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00786	0.0000926	0.000415	4.56	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000351	0.813	0.00146	1.69	0.0168
73.91666667	Walsh River	73	0.000634	0.000136	0.000221	0.000402	1.18	0.00143	0.0136	0.00211	0.0000131	0.000149	0.00133	0.000495	0.000986	0.00241	0.0000215	0.0697	0.000217	0.0149	0.00800	0.0000927	0.000413	4.78	0.0000195	0.000162	0.00115	0.000667	0.124	0.0000350	0.848	0.00148	1.79	0.0184

| Date | Stations | Year | Nickel | Lead | Antimony | Selenium | Silicon | Tin | Strontium | Titanium | Thallium | Uranium | Vanadium | Tungsten | Yttrium | Zinc | Silver_Total | Aluminum_Total | Arsenic_Total | Boron_Total | Barium_Total | Beryllium_Total | Bismuth_Total | Calcium_Total | Cadmium_Total | Cobalt_Total | Chromium_Total | Copper_Total | Iron_Total | Mercury_Total | Potassium_Total | Lithium_Total | Magnesium_Total | Manganese_Total |
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Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
4.666666667	Mills Lake	4	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
4.75	Mills Lake	4	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
4.833333333	Mills Lake	4	0.000472	0.000118	0.000183	0.000311	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000438	0.000872	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000807	0.000364	10.6	0.0000156	0.000120	0.000994	0.000283	0.112	0.0000308	1.47	0.00127	3.74	0.0602
4.916666667	Mills Lake	4	0.000472	0.000118	0.000183	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000873	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000308	1.48	0.00128	3.75	0.0603
5	Mills Lake	5	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
5.083333333	Mills Lake	5	0.000486	0.000121	0.000189	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
5.166666667	Mills Lake	5	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
5.25	Mills Lake	5	0.000488	0.000122	0.000189	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
5.333333333	Mills Lake	5	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000362	10.5	0.0000156	0.000120	0.000991	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0600
5.416666667	Mills Lake	5	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
5.5	Mills Lake	5	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
5.583333333	Mills Lake	5	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
5.666666667	Mills Lake	5	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
5.75	Mills Lake	5	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
5.833333333	Mills Lake	5	0.000472	0.000118	0.000183	0.000311	2.69	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000436	0.000872	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000806	0.000364	10.5	0.0000156	0.000120	0.000994	0.000283	0.112	0.0000308	1.47	0.00127	3.74	0.0602
5.916666667	Mills Lake	5	0.000472	0.000118	0.000183	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000436	0.000873	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000807	0.000364	10.6	0.0000156	0.000120	0.000995	0.000284	0.112	0.0000308	1.47	0.00127	3.74	0.0602
6	Mills Lake	6	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
6.083333333	Mills Lake	6	0.000486	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
6.166666667	Mills Lake	6	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
6.25	Mills Lake	6	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
6.333333333	Mills Lake	6	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
6.416666667	Mills Lake	6	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
6.5	Mills Lake	6	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
6.583333333	Mills Lake	6	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
6.666666667	Mills Lake	6	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
6.75	Mills Lake	6	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
6.833333333	Mills Lake	6	0.000471	0.000118	0.000183	0.000311	2.69	0.00125	0.0193	0.00186	0.0000104	0.000122	0.00118	0.000436	0.000871	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000806	0.000363	10.5	0.0000156	0.000120	0.000993	0.000283	0.112	0.0000308	1.47	0.00127	3.74	0.0601
6.916666667	Mills Lake	6	0.000472	0.000118	0.000183	0.000311	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000436	0.000872	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000807	0.000364	10.6	0.0000156	0.000120	0.000995	0.000284	0.112	0.0000308	1.47	0.00127	3.74	0.0602
7	Mills Lake	7	0.000484	0.000121	0.000188	0.000319	2.77	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
7.083333333	Mills Lake	7	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000291	0.115	0.0000317	1.52	0.00131	3.85	0.0619
7.166666667	Mills Lake	7	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
7.25	Mills Lake	7	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
7.333333333	Mills Lake	7	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0598
7.416666667	Mills Lake	7	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
7.5	Mills Lake	7	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
7.583333333	Mills Lake	7	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
7.666666667	Mills Lake	7	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
7.75	Mills Lake	7	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
7.833333333	Mills Lake	7	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0601
7.916666667	Mills Lake	7	0.000472	0.000118	0.000183	0.000311	2.69	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000436	0.000872	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000806	0.000363	10.5	0.0000156	0.000120	0.000994	0.000283	0.112	0.0000308	1.47	0.00127	3.74	0.0601
8	Mills Lake	8	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
8.083333333	Mills Lake	8	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
8.166666667	Mills Lake	8	0.000486	0.000121	0.000188	0.000321	2.78	0.00129	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0620
8.25	Mills Lake	8	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
8.333333333	Mills Lake	8	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00127	3.72	0.0598
8.416666667	Mills Lake	8	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
8.5	Mills Lake	8	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
8.583333333	Mills Lake	8	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0614
8.666666667	Mills Lake	8	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
8.75	Mills Lake	8	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
8.833333333	Mills Lake	8	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
8.916666667	Mills Lake	8	0.000472	0.000118	0.000183	0.000311	2.69	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000436	0.000872	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000806	0.000363	10.5	0.0000156	0.000120	0.000994	0.000283	0.112	0.0000308	1.47	0.00127	3.74	0.0601
9	Mills Lake	9	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
9.083333333	Mills Lake	9	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
9.166666667	Mills Lake	9	0.000486	0.000121	0.000189	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000898	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000830	0.000374	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.85	0.0619
9.25	Mills Lake	9	0.000486	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00191	0.0000107	0.000126	0.00121	0.000449	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0129	0.0000831	0.000375	10.9	0.0000161	0.000124	0.00102	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0620
9.333333333	Mills Lake	9	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000802	0.000362	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0598
9.416666667	Mills Lake	9	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
9.5	Mills Lake	9	0.000480	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
9.583333333	Mills Lake	9	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
9.666666667	Mills Lake	9	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
9.75	Mills Lake	9	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
9.833333333	Mills Lake	9	0.000471	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
9.916666667	Mills Lake	9	0.000471	0.000118	0.000183	0.000311	2.69	0.00125	0.0193	0.00186	0.0000104	0.000122	0.00118	0.000436	0.000871	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000806	0.000363	10.5	0.0000156	0.000120	0.000993	0.000283	0.112	0.0000308	1.47	0.00127	3

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
15.58333333	Mills Lake	15	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
15.66666667	Mills Lake	15	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
15.75	Mills Lake	15	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
15.83333333	Mills Lake	15	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0599
15.91666667	Mills Lake	15	0.000471	0.000118	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00118	0.000435	0.000870	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0601
16	Mills Lake	16	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
16.08333333	Mills Lake	16	0.000483	0.000120	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
16.16666667	Mills Lake	16	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
16.25	Mills Lake	16	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
16.33333333	Mills Lake	16	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000865	0.00196	0.0000176	0.0120	0.000176	0.0130	0.0125	0.0000800	0.000361	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
16.41666667	Mills Lake	16	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000875	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
16.5	Mills Lake	16	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
16.58333333	Mills Lake	16	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
16.66666667	Mills Lake	16	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
16.75	Mills Lake	16	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
16.83333333	Mills Lake	16	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0599
16.91666667	Mills Lake	16	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0601
17	Mills Lake	17	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
17.08333333	Mills Lake	17	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
17.16666667	Mills Lake	17	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
17.25	Mills Lake	17	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
17.33333333	Mills Lake	17	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000865	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000119	0.000987	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
17.41666667	Mills Lake	17	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000874	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0603
17.5	Mills Lake	17	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
17.58333333	Mills Lake	17	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
17.66666667	Mills Lake	17	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
17.75	Mills Lake	17	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
17.83333333	Mills Lake	17	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
17.91666667	Mills Lake	17	0.000470	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
18	Mills Lake	18	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
18.08333333	Mills Lake	18	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
18.16666667	Mills Lake	18	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
18.25	Mills Lake	18	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
18.33333333	Mills Lake	18	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000800	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
18.41666667	Mills Lake	18	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000875	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
18.5	Mills Lake	18	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
18.58333333	Mills Lake	18	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
18.66666667	Mills Lake	18	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
18.75	Mills Lake	18	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
18.83333333	Mills Lake	18	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
18.91666667	Mills Lake	18	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
19	Mills Lake	19	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
19.08333333	Mills Lake	19	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000372	10.8	0.0000159	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.82	0.0615
19.16666667	Mills Lake	19	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.83	0.0617
19.25	Mills Lake	19	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.114	0.0000316	1.51	0.00131	3.84	0.0617
19.33333333	Mills Lake	19	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000800	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
19.41666667	Mills Lake	19	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000875	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
19.5	Mills Lake	19	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
19.58333333	Mills Lake	19	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
19.66666667	Mills Lake	19	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
19.75	Mills Lake	19	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
19.83333333	Mills Lake	19	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000867	0.00196	0.0000176	0.0120	0.000176	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000305	1.46	0.00126	3.71	0.0597
19.91666667	Mills Lake	19	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
20	Mills Lake	20	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
20.08333333	Mills Lake	20	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000891	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.51	0.00130	3.82	0.0615
20.16666667	Mills Lake	20	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
20.25	Mills Lake	20	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
20.33333333	Mills Lake	20	0.000467	0.000117	0.000181	0.000308	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.5	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
20.41666667	Mills Lake	20	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000875	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
20.5	Mills Lake	20	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
20.58333333	Mills Lake	20	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0613
20.66666667	Mills Lake	20	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
20.75	Mills Lake	20	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
20.83333333	Mills Lake	20	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000867	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000802	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
26.5	Mills Lake	26	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
26.58333333	Mills Lake	26	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
26.66666667	Mills Lake	26	0.000479	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
26.75	Mills Lake	26	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
26.83333333	Mills Lake	26	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
26.91666667	Mills Lake	26	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0599
27	Mills Lake	27	0.000479	0.000119	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
27.08333333	Mills Lake	27	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
27.16666667	Mills Lake	27	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
27.25	Mills Lake	27	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
27.33333333	Mills Lake	27	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
27.41666667	Mills Lake	27	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000874	0.00198	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0603
27.5	Mills Lake	27	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
27.58333333	Mills Lake	27	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
27.66666667	Mills Lake	27	0.000479	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
27.75	Mills Lake	27	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
27.83333333	Mills Lake	27	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
27.91666667	Mills Lake	27	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.72	0.0599
28	Mills Lake	28	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
28.08333333	Mills Lake	28	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
28.16666667	Mills Lake	28	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
28.25	Mills Lake	28	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
28.33333333	Mills Lake	28	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
28.41666667	Mills Lake	28	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000874	0.00198	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0603
28.5	Mills Lake	28	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
28.58333333	Mills Lake	28	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
28.66666667	Mills Lake	28	0.000479	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
28.75	Mills Lake	28	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
28.83333333	Mills Lake	28	0.000468	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000119	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.71	0.0597
28.91666667	Mills Lake	28	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
29	Mills Lake	29	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
29.08333333	Mills Lake	29	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
29.16666667	Mills Lake	29	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0614
29.25	Mills Lake	29	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
29.33333333	Mills Lake	29	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000985	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
29.41666667	Mills Lake	29	0.000473	0.000118	0.000183	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000873	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000308	1.48	0.00128	3.75	0.0603
29.5	Mills Lake	29	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
29.58333333	Mills Lake	29	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
29.66666667	Mills Lake	29	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
29.75	Mills Lake	29	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
29.83333333	Mills Lake	29	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000865	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000119	0.000987	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
29.91666667	Mills Lake	29	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
30	Mills Lake	30	0.000479	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
30.08333333	Mills Lake	30	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
30.16666667	Mills Lake	30	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
30.25	Mills Lake	30	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
30.33333333	Mills Lake	30	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0596
30.41666667	Mills Lake	30	0.000473	0.000118	0.000183	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000874	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000308	1.48	0.00128	3.75	0.0603
30.5	Mills Lake	30	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
30.58333333	Mills Lake	30	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
30.66666667	Mills Lake	30	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
30.75	Mills Lake	30	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
30.83333333	Mills Lake	30	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000865	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000800	0.000361	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
30.91666667	Mills Lake	30	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
31	Mills Lake	31	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
31.08333333	Mills Lake	31	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
31.16666667	Mills Lake	31	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
31.25	Mills Lake	31	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
31.33333333	Mills Lake	31	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0596
31.41666667	Mills Lake	31	0.000473	0.000118	0.000183	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000874	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0126	0.0000808	0.000364	10.6	0.0000156	0.000121	0.000996	0.000284	0.112	0.0000308	1.48	0.00128	3.75	0.0603
31.5	Mills Lake	31	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
31.58333333	Mills Lake	31	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
31.66666667	Mills Lake	31	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
31.75	Mills Lake	31	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
37.41666667	Mills Lake	37	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
37.5	Mills Lake	37	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0614
37.58333333	Mills Lake	37	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
37.66666667	Mills Lake	37	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
37.75	Mills Lake	37	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
37.83333333	Mills Lake	37	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
37.91666667	Mills Lake	37	0.000471	0.000118	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00118	0.000435	0.000871	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0601
38	Mills Lake	38	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
38.08333333	Mills Lake	38	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
38.16666667	Mills Lake	38	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
38.25	Mills Lake	38	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
38.33333333	Mills Lake	38	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000867	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000802	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
38.41666667	Mills Lake	38	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
38.5	Mills Lake	38	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0614
38.58333333	Mills Lake	38	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
38.66666667	Mills Lake	38	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
38.75	Mills Lake	38	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
38.83333333	Mills Lake	38	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
38.91666667	Mills Lake	38	0.000471	0.000118	0.000183	0.000311	2.69	0.00125	0.0193	0.00185	0.0000104	0.000122	0.00118	0.000435	0.000871	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000806	0.000363	10.5	0.0000156	0.000120	0.000993	0.000283	0.111	0.0000307	1.47	0.00127	3.74	0.0601
39	Mills Lake	39	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
39.08333333	Mills Lake	39	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
39.16666667	Mills Lake	39	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
39.25	Mills Lake	39	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
39.33333333	Mills Lake	39	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
39.41666667	Mills Lake	39	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
39.5	Mills Lake	39	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0614
39.58333333	Mills Lake	39	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
39.66666667	Mills Lake	39	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
39.75	Mills Lake	39	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
39.83333333	Mills Lake	39	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
39.91666667	Mills Lake	39	0.000471	0.000118	0.000183	0.000311	2.69	0.00125	0.0193	0.00185	0.0000104	0.000122	0.00118	0.000435	0.000871	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000806	0.000363	10.5	0.0000156	0.000120	0.000993	0.000283	0.111	0.0000307	1.47	0.00127	3.74	0.0601
40	Mills Lake	40	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
40.08333333	Mills Lake	40	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
40.16666667	Mills Lake	40	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
40.25	Mills Lake	40	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
40.33333333	Mills Lake	40	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
40.41666667	Mills Lake	40	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
40.5	Mills Lake	40	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
40.58333333	Mills Lake	40	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
40.66666667	Mills Lake	40	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
40.75	Mills Lake	40	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
40.83333333	Mills Lake	40	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
40.91666667	Mills Lake	40	0.000471	0.000118	0.000183	0.000311	2.69	0.00125	0.0193	0.00185	0.0000104	0.000122	0.00118	0.000435	0.000871	0.00197	0.0000178	0.0121	0.000178	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.74	0.0601
41	Mills Lake	41	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000443	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
41.08333333	Mills Lake	41	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
41.16666667	Mills Lake	41	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
41.25	Mills Lake	41	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
41.33333333	Mills Lake	41	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
41.41666667	Mills Lake	41	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
41.5	Mills Lake	41	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
41.58333333	Mills Lake	41	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
41.66666667	Mills Lake	41	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
41.75	Mills Lake	41	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
41.83333333	Mills Lake	41	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000867	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000802	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
41.91666667	Mills Lake	41	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
42	Mills Lake	42	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
42.08333333	Mills Lake	42	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
42.16666667	Mills Lake	42	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
42.25	Mills Lake	42	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
42.33333333	Mills Lake	42	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000867	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000802	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0598
42.41666667	Mills Lake	42	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
42.5	Mills Lake	42	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
42.58333333	Mills Lake	42	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
42.66666667	Mills Lake	42	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000180	0.0123	0.000180	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
48.33333333	Mills Lake	48	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000867	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000802	0.000362	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0598
48.41666667	Mills Lake	48	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
48.5	Mills Lake	48	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
48.58333333	Mills Lake	48	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
48.66666667	Mills Lake	48	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
48.75	Mills Lake	48	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
48.83333333	Mills Lake	48	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000867	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000802	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0598
48.91666667	Mills Lake	48	0.000471	0.000117	0.000183	0.000311	2.69	0.00124	0.0193	0.00185	0.0000104	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0131	0.0125	0.0000805	0.000363	10.5	0.0000156	0.000120	0.000992	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
49	Mills Lake	49	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
49.08333333	Mills Lake	49	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
49.16666667	Mills Lake	49	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
49.25	Mills Lake	49	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
49.33333333	Mills Lake	49	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000867	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000802	0.000362	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0598
49.41666667	Mills Lake	49	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
49.5	Mills Lake	49	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
49.58333333	Mills Lake	49	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
49.66666667	Mills Lake	49	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
49.75	Mills Lake	49	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
49.83333333	Mills Lake	49	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00127	3.72	0.0598
49.91666667	Mills Lake	49	0.000470	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
50	Mills Lake	50	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.78	0.0607
50.08333333	Mills Lake	50	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
50.16666667	Mills Lake	50	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
50.25	Mills Lake	50	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
50.33333333	Mills Lake	50	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00127	3.72	0.0598
50.41666667	Mills Lake	50	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
50.5	Mills Lake	50	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
50.58333333	Mills Lake	50	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
50.66666667	Mills Lake	50	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
50.75	Mills Lake	50	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
50.83333333	Mills Lake	50	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00127	3.72	0.0598
50.91666667	Mills Lake	50	0.000470	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
51	Mills Lake	51	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
51.08333333	Mills Lake	51	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
51.16666667	Mills Lake	51	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
51.25	Mills Lake	51	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
51.33333333	Mills Lake	51	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00127	3.72	0.0598
51.41666667	Mills Lake	51	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
51.5	Mills Lake	51	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
51.58333333	Mills Lake	51	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
51.66666667	Mills Lake	51	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
51.75	Mills Lake	51	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
51.83333333	Mills Lake	51	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00127	3.72	0.0598
51.91666667	Mills Lake	51	0.000471	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
52	Mills Lake	52	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.78	0.0607
52.08333333	Mills Lake	52	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
52.16666667	Mills Lake	52	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
52.25	Mills Lake	52	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
52.33333333	Mills Lake	52	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00127	3.72	0.0598
52.41666667	Mills Lake	52	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
52.5	Mills Lake	52	0.000480	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
52.58333333	Mills Lake	52	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
52.66666667	Mills Lake	52	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
52.75	Mills Lake	52	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
52.83333333	Mills Lake	52	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00127	3.72	0.0598
52.91666667	Mills Lake	52	0.000470	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000870	0.00197	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000363	10.5	0.0000156	0.000120	0.000991	0.000283	0.111	0.0000307	1.47	0.00127	3.73	0.0600
53	Mills Lake	53	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
53.08333333	Mills Lake	53	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
53.16666667	Mills Lake	53	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
53.25	Mills Lake	53	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
53.33333333	Mills Lake	53	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000867	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00127	3.72	0.0598
53.41666667	Mills Lake	53	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
53.5	Mills Lake	53	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
53.58333333	Mills Lake	53	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
59.25	Mills Lake	59	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
59.33333333	Mills Lake	59	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00126	3.72	0.0598
59.41666667	Mills Lake	59	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
59.5	Mills Lake	59	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
59.58333333	Mills Lake	59	0.000480	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
59.66666667	Mills Lake	59	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
59.75	Mills Lake	59	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.78	0.0607
59.83333333	Mills Lake	59	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
59.91666667	Mills Lake	59	0.000470	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000362	10.5	0.0000156	0.000120	0.000991	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0600
60	Mills Lake	60	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
60.08333333	Mills Lake	60	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
60.16666667	Mills Lake	60	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
60.25	Mills Lake	60	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
60.33333333	Mills Lake	60	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000988	0.000282	0.111	0.0000306	1.46	0.00126	3.72	0.0598
60.41666667	Mills Lake	60	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
60.5	Mills Lake	60	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
60.58333333	Mills Lake	60	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
60.66666667	Mills Lake	60	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
60.75	Mills Lake	60	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.78	0.0607
60.83333333	Mills Lake	60	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
60.91666667	Mills Lake	60	0.000470	0.000117	0.000183	0.000310	2.69	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000435	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000362	10.5	0.0000156	0.000120	0.000991	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0600
61	Mills Lake	61	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
61.08333333	Mills Lake	61	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
61.16666667	Mills Lake	61	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
61.25	Mills Lake	61	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0606
61.33333333	Mills Lake	61	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
61.41666667	Mills Lake	61	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
61.5	Mills Lake	61	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
61.58333333	Mills Lake	61	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
61.66666667	Mills Lake	61	0.000479	0.000119	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
61.75	Mills Lake	61	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
61.83333333	Mills Lake	61	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000119	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.71	0.0597
61.91666667	Mills Lake	61	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0599
62	Mills Lake	62	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
62.08333333	Mills Lake	62	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
62.16666667	Mills Lake	62	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
62.25	Mills Lake	62	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
62.33333333	Mills Lake	62	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
62.41666667	Mills Lake	62	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
62.5	Mills Lake	62	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
62.58333333	Mills Lake	62	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
62.66666667	Mills Lake	62	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
62.75	Mills Lake	62	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
62.83333333	Mills Lake	62	0.000468	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000119	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.71	0.0597
62.91666667	Mills Lake	62	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000804	0.000362	10.5	0.0000156	0.000120	0.000991	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0600
63	Mills Lake	63	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
63.08333333	Mills Lake	63	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
63.16666667	Mills Lake	63	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
63.25	Mills Lake	63	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
63.33333333	Mills Lake	63	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
63.41666667	Mills Lake	63	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
63.5	Mills Lake	63	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
63.58333333	Mills Lake	63	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
63.66666667	Mills Lake	63	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
63.75	Mills Lake	63	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
63.83333333	Mills Lake	63	0.000468	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000119	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.71	0.0597
63.91666667	Mills Lake	63	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000869	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000307	1.47	0.00127	3.73	0.0599
64	Mills Lake	64	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
64.08333333	Mills Lake	64	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
64.16666667	Mills Lake	64	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
64.25	Mills Lake	64	0.000475	0.000118	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
64.33333333	Mills Lake	64	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
64.41666667	Mills Lake	64	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
64.5	Mills Lake	64	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
70.16666667	Mills Lake	70	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
70.25	Mills Lake	70	0.000474	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
70.33333333	Mills Lake	70	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
70.41666667	Mills Lake	70	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
70.5	Mills Lake	70	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
70.58333333	Mills Lake	70	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
70.66666667	Mills Lake	70	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0610
70.75	Mills Lake	70	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
70.83333333	Mills Lake	70	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000865	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0125	0.0000800	0.000361	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
70.91666667	Mills Lake	70	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
71	Mills Lake	71	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
71.08333333	Mills Lake	71	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
71.16666667	Mills Lake	71	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
71.25	Mills Lake	71	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
71.33333333	Mills Lake	71	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
71.41666667	Mills Lake	71	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
71.5	Mills Lake	71	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
71.58333333	Mills Lake	71	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
71.66666667	Mills Lake	71	0.000479	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
71.75	Mills Lake	71	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
71.83333333	Mills Lake	71	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000865	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0125	0.0000800	0.000361	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
71.91666667	Mills Lake	71	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
72	Mills Lake	72	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
72.08333333	Mills Lake	72	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
72.16666667	Mills Lake	72	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
72.25	Mills Lake	72	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000875	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
72.33333333	Mills Lake	72	0.000469	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000120	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.72	0.0598
72.41666667	Mills Lake	72	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
72.5	Mills Lake	72	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
72.58333333	Mills Lake	72	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
72.66666667	Mills Lake	72	0.000479	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
72.75	Mills Lake	72	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0606
72.83333333	Mills Lake	72	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000865	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0125	0.0000800	0.000361	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0597
72.91666667	Mills Lake	72	0.000470	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000122	0.00117	0.000434	0.000868	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000803	0.000362	10.5	0.0000155	0.000120	0.000990	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
73	Mills Lake	73	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
73.08333333	Mills Lake	73	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
73.16666667	Mills Lake	73	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
73.25	Mills Lake	73	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000122	0.00118	0.000437	0.000875	0.00198	0.0000178	0.0122	0.000178	0.0131	0.0126	0.0000809	0.000365	10.6	0.0000157	0.000121	0.000997	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
73.33333333	Mills Lake	73	0.000468	0.000117	0.000182	0.000309	2.68	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000801	0.000361	10.5	0.0000155	0.000119	0.000987	0.000281	0.111	0.0000306	1.46	0.00126	3.71	0.0597
73.41666667	Mills Lake	73	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0604
73.5	Mills Lake	73	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
73.58333333	Mills Lake	73	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
73.66666667	Mills Lake	73	0.000478	0.000119	0.000185	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
73.75	Mills Lake	73	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
73.83333333	Mills Lake	73	0.000468	0.000117	0.000182	0.000309	2.67	0.00124	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000864	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000800	0.000360	10.5	0.0000155	0.000119	0.000986	0.000281	0.111	0.0000305	1.46	0.00126	3.71	0.0596
73.91666667	Mills Lake	73	0.000469	0.000117	0.000182	0.000310	2.68	0.00124	0.0193	0.00185	0.0000103	0.000121	0.00117	0.000434	0.000867	0.00196	0.0000177	0.0121	0.000177	0.0130	0.0125	0.0000802	0.000362	10.5	0.0000155	0.000120	0.000989	0.000282	0.111	0.0000306	1.47	0.00127	3.72	0.0599
-1	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.916666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.833333333	Waldorf River	-1	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
-0.75	Waldorf River	-1	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
-0.666666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.583333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.5	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.416666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.333333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.25	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.166666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.083333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.083333333	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.166666667	Waldorf River	0	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
0.25	Waldorf River	0	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
0.333333333	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.416666667	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
6.083333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.166666667	Waldorf River	6	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
6.25	Waldorf River	6	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.0000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
6.333333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.416666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.5	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.583333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.666666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.75	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.833333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.916666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.083333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.166666667	Waldorf River	7	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
7.25	Waldorf River	7	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.0000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
7.333333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.416666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.5	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.583333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.666666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.75	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.833333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.916666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.083333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.166666667	Waldorf River	8	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
8.25	Waldorf River	8	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.0000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
8.333333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.416666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.5	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.583333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.666666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.75	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.833333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.916666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.083333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.166666667	Waldorf River	9	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
9.25	Waldorf River	9	0.000397	0.0000990	0.000154	0.000262	2.27	0.00105	0.0163	0.00156	0.0000873	0.000103	0.000990	0.000367	0.000733	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000678	0.000306	8.87	0.0000131	0.000101	0.000836	0.000238	0.0939	0.0000259	1.24	0.00107	3.15	0.0506
9.333333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.416666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.5	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.583333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.666666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.75	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.833333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.916666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.08333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.16666667	Waldorf River	10	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
10.25	Waldorf River	10	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.0000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
10.33333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.41666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.5	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.58333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.66666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.75	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.83333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.91666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11.08333333	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11.16666667	Waldorf River	11	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
11.25	Waldorf River	11	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.0000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
11.33333333	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
17	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.08333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.16666667	Waldorf River	17	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
17.25	Waldorf River	17	0.000397	0.0000990	0.000154	0.000262	2.27	0.00105	0.0163	0.00156	0.0000873	0.000103	0.000990	0.000367	0.000733	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000678	0.000306	8.87	0.0000131	0.000101	0.000836	0.000238	0.0939	0.0000259	1.24	0.00107	3.15	0.0506
17.33333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.41666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.5	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.58333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.66666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.75	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.83333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.91666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.08333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.16666667	Waldorf River	18	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
18.25	Waldorf River	18	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
18.33333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.41666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.5	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.58333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.66666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.75	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.83333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.91666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.08333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.16666667	Waldorf River	19	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
19.25	Waldorf River	19	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
19.33333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.41666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.5	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.58333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.66666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.75	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.83333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.91666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.08333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.16666667	Waldorf River	20	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
20.25	Waldorf River	20	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
20.33333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.41666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.5	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.58333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.66666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.75	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.83333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.91666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.08333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.16666667	Waldorf River	21	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
21.25	Waldorf River	21	0.000397	0.0000990	0.000154	0.000262	2.27	0.00105	0.0163	0.00156	0.0000873	0.000103	0.000990	0.000367	0.000733	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000678	0.000306	8.87	0.0000131	0.000101	0.000836	0.000238	0.0939	0.0000259	1.24	0.00107	3.15	0.0506
21.33333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.41666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.5	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.58333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.66666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.75	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.83333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.91666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22	Waldorf River	22	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22.08333333	Waldorf River	22	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22.16666667	Waldorf River	22	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
22.25	Waldorf River	22	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
27.91666667	Waldorf River	27	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.08333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.16666667	Waldorf River	28	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
28.25	Waldorf River	28	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.0000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
28.33333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.41666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.5	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.58333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.66666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.75	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.83333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.91666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.08333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.16666667	Waldorf River	29	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
29.25	Waldorf River	29	0.000397	0.0000990	0.000154	0.000262	2.27	0.00105	0.0163	0.00156	0.00000873	0.000103	0.000990	0.000367	0.000733	0.00166	0.0000150	0.0102	0.0000150	0.0110	0.0106	0.0000678	0.000306	8.87	0.0000131	0.000101	0.000836	0.000238	0.0939	0.0000259	1.24	0.00107	3.15	0.0506
29.33333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.41666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.5	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.58333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.66666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.75	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.83333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.91666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.08333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.16666667	Waldorf River	30	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
30.25	Waldorf River	30	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.0000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
30.33333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.41666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.5	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.58333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.66666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.75	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.83333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.91666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.08333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.16666667	Waldorf River	31	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
31.25	Waldorf River	31	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.0000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
31.33333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.41666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.5	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.58333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.66666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.75	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.83333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.91666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.08333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.16666667	Waldorf River	32	0.000506	0.000126	0.000196	0.000334	2.89	0.00134	0.0208	0.00199	0.0000111	0.000131	0.00126	0.000468	0.000935	0.00211	0.0000191	0.0130	0.000191	0.0140	0.0135	0.0000865	0.000390	11.3	0.0000167	0.000129	0.00107	0.000304	0.120	0.0000330	1.58	0.00137	4.01	0.0645
32.25	Waldorf River	32	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000767	0.00173	0.0000156	0.0107	0.0000156	0.0115	0.0110	0.0000709	0.000320	9.28	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000271	1.30	0.00112	3.29	0.0529
32.33333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.41666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.5	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.58333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.66666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.75	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.83333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.91666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
33	Waldorf River	33	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
33.08333333	Waldorf River	33	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
33.16666667	Waldorf River	33	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
38.83333333	Waldorf River	38	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00212	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0692
38.91666667	Waldorf River	38	0.000531	0.000131	0.000232	0.000411	2.99	0.00138	0.0227	0.00204	0.0000142	0.000239	0.00129	0.000482	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000907	0.000397	11.7	0.0000174	0.000138	0.00111	0.000380	0.122	0.0000339	1.69	0.00153	4.26	0.0700
39	Waldorf River	39	0.000523	0.000127	0.000250	0.000458	2.90	0.00133	0.0231	0.00195	0.0000162	0.000327	0.00124	0.000465	0.000903	0.00258	0.0000211	0.0126	0.000238	0.0159	0.0134	0.0000889	0.000379	11.4	0.0000170	0.000139	0.00109	0.000429	0.116	0.0000325	1.69	0.00159	4.23	0.0707
39.08333333	Waldorf River	39	0.000515	0.000124	0.000266	0.000498	2.83	0.00130	0.0234	0.00188	0.0000179	0.000402	0.00120	0.000451	0.000865	0.00271	0.0000214	0.0120	0.000252	0.0163	0.0131	0.0000875	0.000364	11.1	0.0000166	0.000139	0.00107	0.000471	0.112	0.0000315	1.69	0.00164	4.20	0.0714
39.16666667	Waldorf River	39	0.000506	0.000121	0.000286	0.000546	2.74	0.00125	0.0239	0.00179	0.0000199	0.000491	0.00114	0.000434	0.000819	0.00286	0.0000218	0.0114	0.000269	0.0167	0.0126	0.0000858	0.000346	10.7	0.0000162	0.000139	0.00105	0.000520	0.106	0.0000301	1.69	0.00170	4.17	0.0722
39.25	Waldorf River	39	0.000522	0.000127	0.000251	0.000461	2.90	0.00133	0.0231	0.00195	0.0000163	0.000332	0.00124	0.000464	0.000900	0.00259	0.0000211	0.0125	0.000239	0.0159	0.0134	0.0000888	0.000378	11.3	0.0000169	0.000139	0.00109	0.000432	0.116	0.0000325	1.69	0.00159	4.23	0.0708
39.33333333	Waldorf River	39	0.000540	0.000135	0.000211	0.000360	3.08	0.00143	0.0222	0.00212	0.0000120	0.000146	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000328	0.128	0.0000352	1.69	0.00146	4.29	0.0691
39.41666667	Waldorf River	39	0.000540	0.000135	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.29	0.0691
39.5	Waldorf River	39	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.28	0.0691
39.58333333	Waldorf River	39	0.000539	0.000134	0.000214	0.000367	3.07	0.00142	0.0223	0.00211	0.0000123	0.000158	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000350	1.69	0.00147	4.28	0.0692
39.66666667	Waldorf River	39	0.000539	0.000134	0.000215	0.000371	3.07	0.00142	0.0223	0.00211	0.0000125	0.000165	0.00134	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000339	0.126	0.0000349	1.69	0.00148	4.28	0.0692
39.75	Waldorf River	39	0.000537	0.000133	0.000218	0.000378	3.05	0.00141	0.0224	0.00209	0.0000128	0.000178	0.00133	0.000493	0.000980	0.00233	0.0000206	0.0136	0.000211	0.0152	0.0142	0.0000918	0.000409	12.0	0.0000177	0.000138	0.00113	0.000346	0.126	0.0000347	1.69	0.00149	4.28	0.0694
39.83333333	Waldorf River	39	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0691
39.91666667	Waldorf River	39	0.000531	0.000131	0.000231	0.000411	2.99	0.00138	0.0227	0.00204	0.0000142	0.000239	0.00129	0.000482	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000380	0.122	0.0000339	1.69	0.00153	4.26	0.0699
40	Waldorf River	40	0.000522	0.000127	0.000250	0.000457	2.90	0.00134	0.0231	0.00195	0.0000161	0.000326	0.00124	0.000465	0.000903	0.00258	0.0000211	0.0126	0.000238	0.0159	0.0134	0.0000889	0.000379	11.4	0.0000170	0.000139	0.00109	0.000428	0.116	0.0000326	1.69	0.00159	4.23	0.0707
40.08333333	Waldorf River	40	0.000515	0.000124	0.000266	0.000498	2.83	0.00130	0.0234	0.00188	0.0000178	0.000401	0.00120	0.000451	0.000864	0.00271	0.0000214	0.0120	0.000252	0.0163	0.0130	0.0000875	0.000364	11.1	0.0000166	0.000139	0.00107	0.000470	0.112	0.0000314	1.69	0.00164	4.20	0.0714
40.16666667	Waldorf River	40	0.000506	0.000121	0.000285	0.000546	2.74	0.00125	0.0239	0.00179	0.0000199	0.000490	0.00114	0.000434	0.000818	0.00286	0.0000217	0.0114	0.000268	0.0167	0.0126	0.0000858	0.000346	10.7	0.0000162	0.000139	0.00105	0.000519	0.106	0.0000301	1.69	0.00170	4.17	0.0722
40.25	Waldorf River	40	0.000522	0.000127	0.000251	0.000459	2.90	0.00133	0.0231	0.00195	0.0000162	0.000328	0.00124	0.000464	0.000902	0.00258	0.0000211	0.0125	0.000239	0.0159	0.0134	0.0000889	0.000379	11.4	0.0000170	0.000139	0.00109	0.000430	0.116	0.0000325	1.69	0.00159	4.23	0.0707
40.33333333	Waldorf River	40	0.000540	0.000135	0.000211	0.000360	3.08	0.00143	0.0222	0.00212	0.0000120	0.000146	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000329	0.128	0.0000352	1.69	0.00146	4.29	0.0691
40.41666667	Waldorf River	40	0.000540	0.000135	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.29	0.0691
40.5	Waldorf River	40	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.28	0.0691
40.58333333	Waldorf River	40	0.000539	0.000134	0.000214	0.000367	3.07	0.00142	0.0223	0.00211	0.0000123	0.000158	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000350	1.69	0.00147	4.28	0.0692
40.66666667	Waldorf River	40	0.000539	0.000134	0.000215	0.000371	3.07	0.00142	0.0223	0.00211	0.0000125	0.000165	0.00134	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000339	0.126	0.0000349	1.69	0.00148	4.28	0.0692
40.75	Waldorf River	40	0.000537	0.000133	0.000218	0.000378	3.05	0.00141	0.0224	0.00209	0.0000128	0.000178	0.00133	0.000493	0.000980	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000918	0.000409	12.0	0.0000177	0.000138	0.00113	0.000346	0.126	0.0000347	1.69	0.00149	4.28	0.0694
40.83333333	Waldorf River	40	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.28	0.0691
40.91666667	Waldorf River	40	0.000531	0.000131	0.000231	0.000411	2.99	0.00138	0.0227	0.00204	0.0000142	0.000239	0.00129	0.000482	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000380	0.122	0.0000338	1.69	0.00153	4.26	0.0699
41	Waldorf River	41	0.000523	0.000127	0.000249	0.000454	2.91	0.00134	0.0230	0.00196	0.0000160	0.000320	0.00124	0.000466	0.000906	0.00257	0.0000211	0.0126	0.000237	0.0159	0.0135	0.0000890	0.000380	11.4	0.0000170	0.000139	0.00109	0.000425	0.117	0.0000326	1.69	0.00158	4.23	0.0706
41.08333333	Waldorf River	41	0.000514	0.000124	0.000267	0.000501	2.82	0.00129	0.0235	0.00187	0.0000180	0.000407	0.00119	0.000449	0.000861	0.00272	0.0000214	0.0120	0.000253	0.0163	0.0130	0.0000873	0.000363	11.0	0.0000166	0.000139	0.00107	0.000473	0.111	0.0000313	1.69	0.00164	4.20	0.0714
41.16666667	Waldorf River	41	0.000508	0.000121	0.000281	0.000536	2.76	0.00126	0.0238	0.00181	0.0000194	0.000471	0.00115	0.000437	0.000827	0.00283	0.0000217	0.0115	0.000265	0.0166	0.0127	0.0000861	0.000349	10.8	0.0000162	0.000139	0.00105	0.000509	0.107	0.0000304	1.69	0.00169	4.18	0.0720
41.25	Waldorf River	41	0.000520	0.000126	0.000255	0.000470	2.88	0.00132	0.0232	0.00193	0.0000167	0.000349	0.00123	0.000460	0.000891	0.00262	0.0000212	0.0124	0.000242	0.0160	0.0133	0.0000884	0.000374	11.3	0.0000168	0.000139	0.00108	0.000441	0.115	0.0000322	1.69	0.00160	4.22	0.0709
41.33333333	Waldorf River	41	0.000540	0.000135	0.000211	0.000360	3.08	0.00143	0.0222	0.00212	0.0000120	0.000146	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000329	0.128	0.0000352	1.69	0.00146	4.29	0.0691
41.41666667	Waldorf River	41	0.000540	0.000135	0.000212	0.000362	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000414	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.29	0.0691
41.5	Waldorf River	41	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.28	0.0691
41.58333333	Waldorf River	41	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000350	1.69	0.00147	4.28	0.0692
41.66666667	Waldorf River	41	0.000539	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000124	0.000164	0.00134	0.000496	0.000988	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000921	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.127	0.0000349	1.69	0.00148	4.28	0.0692
41.75	Waldorf River	41	0.000537	0.000133	0.000218	0.000378	3.05	0.00141	0.0224	0.00209	0.0000128	0.000179	0.00133	0.000493	0.000980	0.00233	0.0000206	0.0136	0.000211	0.0152	0.0142	0.0000918	0.000409	11.9	0.0000177	0.000138	0.00113	0.000347	0.126	0.0000347	1.69	0.00149	4.28	0.0694
41.83333333	Waldorf River	41	0.000540	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00212	0.0000122	0.000155	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.29	0.0691
41.91666667	Waldorf River	41	0.000531	0.000131	0.000231	0.000410	2.99	0.00138	0.0227	0.00204	0.0000141	0.000238	0.00129	0.000482	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000380	0.122	0.0000339	1.69	0.00153	4.26	0.0699
42	Waldorf River	42	0.000523	0.000127	0.000249	0.000454	2.91	0.00134	0.0230	0.00195	0.0000160	0.000321	0.00124	0.000466	0.000906	0.00257	0.0000211	0.0126	0.000237	0.0159	0.0135	0.0000890	0.000380	11.4	0.0000170	0.000139	0.00109	0.000425	0.117	0.0000326	1.69	0.00158	4.23	0.0706
42.08333333	Waldorf River	42	0.000515	0.000124	0.000266	0.000498	2.83	0.00130	0.0234	0.00188	0.0000179	0.000402	0.00119	0.000450	0.000863	0.00271	0.0000214	0.0120	0.000252	0.0163	0.0130	0.0000874	0.000364	11.1	0.0000166	0.000139	0.00107	0.000471	0.112	0.0000314	1.69	0.00164	4.20	0.0714
42.16666667	Waldorf River	42	0.000506	0.000120	0.000285	0.000546	2.74	0.00125	0.0238	0.00179	0.0000199	0.000490	0.00114	0.000434	0.000817	0.00286	0.0000217	0.0114	0.000268	0.0167	0.0126	0.0000857	0.000346	10.7	0.0000161	0.000139	0.00104	0.000520	0.106	0.0000301	1.69	0.00170	4.17	0.0721
42.25	Waldorf River	42	0.000523	0.000127	0.000249	0.000456	2.91	0.00134	0.0231	0.00195	0.0000161	0.000323	0.00124	0.000465	0.000904	0.00257	0.0000211	0.0126	0.000238	0.0159	0.0134	0.0000889	0.000380	11.4	0.0000170	0.000139	0.00109	0.000427	0.117	0.0000326	1.69	0.00159	4.23	0.0706
42.33333333	Waldorf River	42	0.000540	0.000135	0.000211	0.000360	3.08	0.00143	0.0222	0.00212	0.0000120	0.000146	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000329	0.128	0.0000352	1.69	0.00146	4.29	0.0691
42.41666667	Waldorf River	42	0.000540	0.000135	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.29	0.0691
42.5	Waldorf River	42	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.28	0.0691
42.58333333	Waldorf River	42	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000158	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000350	1.69	0.00147	4.28	0.0692
42.66666667	Waldorf River	42	0.000538	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000125	0.000165	0.00134	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000339	0.126	0.0000349	1.69	0.00148	4.28	0.0692
42.75	Waldorf River	42	0.000537	0.000133	0.000218	0.000378	3.05	0.00141	0.0224	0.00209	0.0000128	0.000178	0.00133	0.000493	0.000980	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000918	0.000409	12.0	0.0000177	0.000138	0.00113	0.000346	0.126	0.0000347	1.69	0.00149	4.28	0.0694
42.83333333	Waldorf River	42	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.28	0.0691
42.91666667	Waldorf River	42	0.000531	0.000131	0.000231	0.000410	2.99	0.00138	0.0227	0.00204	0.0000141	0.000239	0.00129	0.000482	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000380	0.122	0.0000339	1.69	0.00153	4.26	0.0699
43	Waldorf River	43	0.000522	0.000127	0.000250	0.000457	2.90	0.00133	0.0231	0.00195	0.0000161	0.000326	0.00124	0.000465	0.000903	0.00258	0.0000211	0.0126	0.000238	0.0159	0.0134	0.0000889	0.000379	11.4	0.0000170	0.000139	0.00109	0.000428	0.116	0.0000325	1.69	0.00159	4.23	0.0707
43.08333333	Waldorf River	43	0.000515	0.000124	0.000266	0.000497	2.83	0.00130	0.0234	0.00188	0.0000178	0.000400	0.00120	0.000451	0.000864	0.00271	0.0000214	0.0120	0.000252	0.0163	0.0130	0.0000874	0.000364	11.1	0.0000166	0.000139	0.00107	0.000470	0.112	0.0000314	1.69	0.00164	4.20	0.0713
43.16666667	Waldorf River	43	0.000506	0.000120	0.000285	0.000545	2.74	0.00125	0.0238	0.00179	0.0000198	0.000489	0.00114	0.000434	0.000818	0.00286	0.0000217	0.0114	0.000268	0.0167	0.0126	0.0000857	0.000346	10.7	0.0000161	0.000139	0.00105	0.000519	0.106	0.0000301	1.69	0.00170	4.17	0.0721
43.25	Waldorf River	43	0.000523	0.000128	0.000248	0.000453	2.91	0.00134	0.0230	0.00196	0.0000160	0.000319	0.00124	0.000466	0.000907	0.00257	0.0000211	0.0126	0.000237	0.0159	0.0135	0.0000890	0.000381	11.4	0.0000170	0.000139	0.00109	0.000424	0.117	0.0000326	1.69	0.00158	4.23	0.0706
43.33333333	Waldorf River	43	0.000540	0.000135	0.000211	0.000360	3.08	0.00143	0.0222	0.00212	0.0000120	0.000146	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000329	0.128	0.0000352	1.69	0.00146	4.29	0.0691
43.41666667	Waldorf River	43	0.000540	0.000135	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000995	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.29	0.0691
43.5	Waldorf River	43	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.28	0.0691
43.58333333	Waldorf River	43	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000158	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000413	12.0	0.0000178	0.000138	0.00114	0.000335	0.127	0.0000350	1.69	0.00147	4.28	0.0692
43.66666667	Waldorf River	43	0.000538	0.000134	0.000215	0.000370	3.07	0.00142	0.0223	0.00211	0.0000125	0.000165	0.00134	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000339	0.126	0.0000349	1.69	0.00148	4.28	0.0692
43.75	Waldorf River	43	0.000537	0.000133	0.000218	0.000377	3.05	0.00141	0.0224	0.00209	0.0000128	0.000178	0.00133	0.000493	0.000980	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000918	0.000409	12.0	0.0000177	0.000138	0.00113	0.000346	0.126	0.0000347	1.69	0.00149	4.28	0.0693
43.83333333	Waldorf River	43	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000992	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000351	1.69	0.00147	4.28	0.0691
43.91666667	Waldorf River	43	0.000531	0.000131	0.000231	0.000410	2.99	0.00138	0.0227	0.00203	0.0000141	0.000238	0.00129	0.000481	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000379	0.122	0.0000338	1.69	0.00153	4.26	0.0699
44	Waldorf River	44	0.000522	0.000127	0.000248	0.000452	2.91	0.00134	0.0230	0.00196	0.0000159	0.000317	0.00124	0.000466	0.000906	0.00256	0.0000210	0.0126	0.000236	0.0158	0.0135	0.0000889	0.000380	11.4	0.0000170	0.000139	0.00109	0.000423	0.117	0.0000326	1.69	0.00158	4.22	0.0705
44.08333333	Waldorf River	44	0.000513	0.000124	0.000266	0.000499	2.82	0.00129	0.0234	0.00187	0.0000179	0.000404	0.00119	0.000449	0.000860	0.00271	0.0000214	0.0120	0.000252	0.0162	0.0130	0.0000872	0.000362	11.0	0.0000165	0.000139	0.00107	0.000471	0.111	0.0000313	1.69	0.00164	4.19

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
49.75	Waldorf River	49	0.000537	0.000133	0.000218	0.000377	3.05	0.00141	0.0224	0.00209	0.0000128	0.000179	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000917	0.000409	11.9	0.0000177	0.000138	0.00113	0.000346	0.125	0.0000347	1.69	0.00149	4.27	0.0693
49.83333333	Waldorf River	49	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
49.91666667	Waldorf River	49	0.000531	0.000131	0.000231	0.000409	2.99	0.00138	0.0226	0.00204	0.0000141	0.000237	0.00129	0.000482	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000379	0.122	0.0000339	1.69	0.00153	4.26	0.0699
50	Waldorf River	50	0.000522	0.000127	0.000248	0.000452	2.91	0.00134	0.0230	0.00196	0.0000159	0.000317	0.00124	0.000466	0.000906	0.00256	0.0000210	0.0126	0.000236	0.0158	0.0135	0.0000889	0.000380	11.4	0.0000170	0.000138	0.00109	0.000423	0.117	0.0000326	1.69	0.00158	4.22	0.0705
50.08333333	Waldorf River	50	0.000514	0.000124	0.000265	0.000496	2.82	0.00129	0.0234	0.00187	0.0000178	0.000399	0.00119	0.000450	0.000863	0.00270	0.0000213	0.0120	0.000251	0.0162	0.0130	0.0000873	0.000363	11.1	0.0000166	0.000139	0.00107	0.000468	0.112	0.0000314	1.69	0.00163	4.19	0.0712
50.16666667	Waldorf River	50	0.000505	0.000120	0.000284	0.000543	2.73	0.00125	0.0238	0.00179	0.0000197	0.000487	0.00114	0.000433	0.000816	0.00285	0.0000217	0.0114	0.000267	0.0166	0.0126	0.0000855	0.000345	10.7	0.0000161	0.000139	0.00104	0.000517	0.106	0.0000301	1.68	0.00169	4.16	0.0719
50.25	Waldorf River	50	0.000521	0.000128	0.000241	0.000436	2.91	0.00134	0.0227	0.00196	0.0000153	0.000291	0.00125	0.000467	0.000912	0.00250	0.0000208	0.0127	0.000230	0.0156	0.0135	0.0000888	0.000382	11.4	0.0000170	0.000137	0.00109	0.000407	0.117	0.0000327	1.68	0.00155	4.20	0.0698
50.33333333	Waldorf River	50	0.000540	0.000135	0.000211	0.000360	3.08	0.00143	0.0222	0.00212	0.0000120	0.000147	0.00134	0.000498	0.000996	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0144	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000328	0.127	0.0000352	1.69	0.00146	4.28	0.0690
50.41666667	Waldorf River	50	0.000540	0.000135	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
50.5	Waldorf River	50	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
50.58333333	Waldorf River	50	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
50.66666667	Waldorf River	50	0.000538	0.000134	0.000215	0.000370	3.06	0.00142	0.0223	0.00210	0.0000125	0.000165	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00148	4.28	0.0692
50.75	Waldorf River	50	0.000537	0.000133	0.000218	0.000377	3.05	0.00141	0.0224	0.00209	0.0000127	0.000177	0.00133	0.000492	0.000980	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000917	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0693
50.83333333	Waldorf River	50	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
50.91666667	Waldorf River	50	0.000531	0.000131	0.000231	0.000409	2.99	0.00138	0.0227	0.00204	0.0000141	0.000238	0.00129	0.000481	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000379	0.122	0.0000338	1.69	0.00153	4.26	0.0699
51	Waldorf River	51	0.000522	0.000127	0.000249	0.000455	2.90	0.00133	0.0230	0.00195	0.0000160	0.000322	0.00124	0.000465	0.000903	0.00257	0.0000211	0.0126	0.000237	0.0159	0.0134	0.0000888	0.000379	11.4	0.0000170	0.000138	0.00109	0.000426	0.116	0.0000325	1.69	0.00158	4.22	0.0705
51.08333333	Waldorf River	51	0.000514	0.000124	0.000265	0.000495	2.83	0.00130	0.0234	0.00188	0.0000177	0.000397	0.00119	0.000450	0.000864	0.00270	0.0000213	0.0120	0.000251	0.0162	0.0130	0.0000873	0.000364	11.1	0.0000166	0.000139	0.00107	0.000467	0.112	0.0000314	1.69	0.00163	4.19	0.0712
51.16666667	Waldorf River	51	0.000505	0.000120	0.000284	0.000542	2.73	0.00125	0.0238	0.00179	0.0000197	0.000486	0.00114	0.000433	0.000817	0.00285	0.0000217	0.0114	0.000267	0.0166	0.0126	0.0000855	0.000345	10.7	0.0000161	0.000139	0.00104	0.000516	0.106	0.0000301	1.68	0.00169	4.16	0.0719
51.25	Waldorf River	51	0.000521	0.000128	0.000240	0.000434	2.91	0.00134	0.0227	0.00197	0.0000152	0.000288	0.00125	0.000467	0.000914	0.00250	0.0000208	0.0127	0.000230	0.0156	0.0135	0.0000888	0.000383	11.4	0.0000170	0.000137	0.00109	0.000405	0.118	0.0000328	1.68	0.00155	4.20	0.0698
51.33333333	Waldorf River	51	0.000540	0.000135	0.000211	0.000360	3.08	0.00143	0.0222	0.00212	0.0000120	0.000147	0.00134	0.000498	0.000996	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0144	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000328	0.127	0.0000352	1.69	0.00146	4.28	0.0690
51.41666667	Waldorf River	51	0.000540	0.000135	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
51.5	Waldorf River	51	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
51.58333333	Waldorf River	51	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
51.66666667	Waldorf River	51	0.000538	0.000134	0.000215	0.000370	3.06	0.00142	0.0223	0.00210	0.0000125	0.000165	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00148	4.28	0.0692
51.75	Waldorf River	51	0.000537	0.000133	0.000218	0.000377	3.05	0.00141	0.0224	0.00209	0.0000127	0.000177	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000917	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0693
51.83333333	Waldorf River	51	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000156	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
51.91666667	Waldorf River	51	0.000531	0.000131	0.000231	0.000409	2.99	0.00138	0.0226	0.00203	0.0000141	0.000237	0.00129	0.000481	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000379	0.122	0.0000338	1.69	0.00153	4.25	0.0698
52	Waldorf River	52	0.000522	0.000127	0.000249	0.000454	2.90	0.00133	0.0230	0.00195	0.0000160	0.000322	0.00124	0.000465	0.000903	0.00257	0.0000211	0.0126	0.000237	0.0158	0.0134	0.0000888	0.000379	11.4	0.0000170	0.000138	0.00109	0.000426	0.116	0.0000325	1.69	0.00158	4.22	0.0705
52.08333333	Waldorf River	52	0.000514	0.000124	0.000265	0.000495	2.82	0.00129	0.0234	0.00188	0.0000177	0.000397	0.00119	0.000450	0.000864	0.00269	0.0000213	0.0120	0.000251	0.0162	0.0130	0.0000873	0.000364	11.1	0.0000166	0.000138	0.00107	0.000467	0.112	0.0000314	1.68	0.00163	4.19	0.0711
52.16666667	Waldorf River	52	0.000505	0.000120	0.000284	0.000542	2.73	0.00125	0.0238	0.00179	0.0000197	0.000485	0.00114	0.000433	0.000817	0.00284	0.0000216	0.0114	0.000267	0.0166	0.0126	0.0000855	0.000345	10.7	0.0000161	0.000139	0.00104	0.000516	0.106	0.0000301	1.68	0.00169	4.16	0.0719
52.25	Waldorf River	52	0.000522	0.000128	0.000239	0.000432	2.92	0.00134	0.0227	0.00197	0.0000151	0.000283	0.00125	0.000468	0.000916	0.00249	0.0000208	0.0127	0.000229	0.0156	0.0135	0.0000889	0.000384	11.4	0.0000170	0.000137	0.00109	0.000402	0.118	0.0000328	1.67	0.00155	4.20	0.0697
52.33333333	Waldorf River	52	0.000540	0.000135	0.000211	0.000360	3.08	0.00143	0.0222	0.00212	0.0000120	0.000147	0.00134	0.000498	0.000996	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0144	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000328	0.127	0.0000352	1.69	0.00146	4.28	0.0690
52.41666667	Waldorf River	52	0.000540	0.000135	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
52.5	Waldorf River	52	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
52.58333333	Waldorf River	52	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
52.66666667	Waldorf River	52	0.000538	0.000134	0.000215	0.000370	3.06	0.00142	0.0223	0.00210	0.0000125	0.000165	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00148	4.28	0.0692
52.75	Waldorf River	52	0.000537	0.000133	0.000218	0.000377	3.05	0.00141	0.0224	0.00209	0.0000127	0.000177	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000917	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0693
52.83333333	Waldorf River	52	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000156	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
52.91666667	Waldorf River	52	0.000531	0.000131	0.000231	0.000409	2.99	0.00138	0.0226	0.00203	0.0000141	0.000237	0.00129	0.000481	0.000949	0.00243	0.0000208	0.0132	0.000222	0.0155	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000379	0.122	0.0000338	1.69	0.00153	4.25	0.0698
53	Waldorf River	53	0.000522	0.000127	0.000247	0.000451	2.91	0.00134	0.0230	0.00195	0.0000159	0.000316	0.00124	0.000466	0.000906	0.00256	0.0000210	0.0126	0.000236	0.0158	0.0135	0.0000889	0.000380	11.4	0.0000170	0.000138	0.00109	0.000422	0.117	0.0000326	1.69	0.00158	4.22	0.0704
53.08333333	Waldorf River	53	0.000513	0.000124	0.000266	0.000497	2.82	0.00129	0.0234	0.00187	0.0000178	0.000402	0.00119	0.000449	0.000860	0.00270	0.0000213	0.0120	0.000252	0.0162	0.0130	0.0000871	0.000362	11.0	0.0000165	0.000138	0.00107	0.000470	0.111	0.0000313	1.68	0.00164	4.19	0.0712
53.16666667	Waldorf River	53	0.000506	0.000121	0.000280	0.000532	2.75	0.00126	0.0237	0.00180	0.0000193	0.000467	0.00115	0.000436	0.000825	0.00281	0.0000216	0.0115	0.000263	0.0165	0.0126	0.0000858	0.000349	10.8	0.0000162	0.000139	0.00105	0.000506	0.107	0.0000303	1.68	0.00168	4.16	0.0717
53.25	Waldorf River	53	0.000520	0.000127	0.000243	0.000442	2.90	0.00133	0.0228	0.00195	0.0000155	0.000302	0.00124	0.000464	0.000906	0.00252	0.0000208	0.0126	0.000232	0.0156	0.0134	0.0000885	0.000360	11.3	0.0000169	0.000137	0.00103	0.000413	0.117	0.0000325	1.67	0.00156	4.19	0.0698
53.33333333	Waldorf River	53	0.000540	0.000135	0.000211	0.000360	3.08	0.00143	0.0222	0.00212	0.0000120	0.000147	0.00134	0.000498	0.000996	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0144	0.0000923	0.000415	12.1	0.0000179	0.000138	0.00114	0.000329	0.127	0.0000352	1.69	0.00146	4.28	0.0690
53.41666667	Waldorf River	53	0.000540	0.000134	0.000212	0.000362	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
53.5	Waldorf River	53	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
53.58333333	Waldorf River	53	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
53.66666667	Waldorf River	53	0.000538	0.000134	0.000215	0.000369	3.06	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00147	4.28	0.0692
53.75	Waldorf River	53	0.000537	0.000133	0.000218	0.000377	3.05	0.00141	0.0224	0.00209	0.0000128	0.000178	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000917	0.000409	11.9	0.0000177	0.000138	0.00113	0.000346	0.125	0.0000347	1.69	0.00148	4.27	0.0693
53.83333333	Waldorf River	53	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
53.91666667	Waldorf River	53	0.000531	0.000131	0.000231	0.000409	2.99	0.00138	0.0226	0.00203	0.0000141	0.000236	0.00129	0.000481	0.000949	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000906	0.000397	11.7	0.0000174	0.000138	0.00111	0.000378	0.122	0.0000338	1.69	0.00152	4.25	0.0698
54	Waldorf River	54	0.000522	0.000127	0.000247	0.000451	2.91	0.00134	0.0230	0.00196	0.0000158	0.000314	0.00124	0.000466	0.000906	0.00255	0.0000210	0.0126	0.000236	0.0158	0.0135	0.0000889	0.000380	11.4	0.0000170	0.000138	0.00109	0.000421	0.117	0.0000326	1.68	0.00158	4.22	0.0704
54.08333333	Waldorf River	54	0.000513	0.000124	0.000264	0.000494	2.82	0.00129	0.0233	0.00187	0.0000177	0.000396	0.00119	0.000450	0.000862	0.00269	0.0000213	0.0120	0.000250	0.0162	0.0130	0.0000872	0.000363	11.0	0.0000165	0.000138	0.00107	0.000466	0.112	0.0000314	1.68	0.00163	4.18	0.0710
54.16666667	Waldorf River	54	0.000504	0.000120	0.000283	0.000540	2.73	0.00125	0.0237	0.00179	0.0000196	0.000483	0.00114	0.000432	0.000816	0.00284	0.0000216	0.0113	0.000266	0.0166	0.0125	0.0000853	0.000345	10.7	0.0000161	0.000138	0.00104	0.000514	0.106	0.0000300	1.68	0.00169	4.15	0.0717
54.25	Waldorf River	54	0.000524	0.000128	0.000234	0.000418	2.94	0.00135	0.0225	0.00199	0.0000145	0.000258	0.00127	0.000473	0.000928	0.00244	0.0000207	0.0129	0.000224	0.0154	0.0136	0.0000893	0.000389	11.5	0.0000171	0.000137	0.00110	0.000388	0.119	0.0000332	1.67	0.00153	4.21	0.0694
54.33333333	Waldorf River	54	0.000540	0.000135	0.000211	0.000361	3.08	0.00143	0.0222	0.00212	0.0000121	0.000147	0.00134	0.000498	0.000995	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000329	0.127	0.0000352	1.69	0.00146	4.28	0.0690
54.41666667	Waldorf River	54	0.000540	0.000134	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
54.5	Waldorf River	54	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
54.58333333	Waldorf River	54	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
54.66666667	Waldorf River	54	0.000538	0.000134	0.000215	0.000370	3.06	0.00142	0.0223	0.00210	0.0000124	0.000164	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00148	4.28	0.0692
54.75	Waldorf River	54	0.000537	0.000133	0.000218	0.000377	3.05	0.00141	0.0224	0.00209	0.0000127	0.000177	0.00133	0.000492	0.000980	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000917	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0693
54.83333333	Waldorf River	54	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
54.91666667	Waldorf River	54	0.000531	0.000131	0.000230	0.000409	2.99	0.00138	0.0226	0.00203	0.0000141	0.000236	0.00129	0.000481	0.000949	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000905	0.000397	11.7	0.0000174	0.000138	0.00111	0.000378	0.122	0.0000338	1.69	0.00152	4.25	0.0698
55	Waldorf River	55	0.000522	0.000127	0.000248	0.000454	2.90	0.00133	0.0230	0.00195	0.0000160	0.000321	0.00124	0.000465	0.000904	0.00257	0.0000210	0.0126	0.000237	0.0158	0.0134	0.0000888	0.000379	11.4	0.0000170	0.000138	0.00109	0.000425	0.116	0.0000325	1.69	0.00158	4.22

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
60.66666667	Waldorf River	60	0.000538	0.000134	0.000215	0.000370	3.06	0.00142	0.0223	0.00210	0.0000124	0.000164	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00148	4.28	0.0692
60.75	Waldorf River	60	0.000537	0.000133	0.000218	0.000376	3.05	0.00141	0.0223	0.00209	0.0000127	0.000177	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000210	0.0152	0.0142	0.0000917	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0692
60.83333333	Waldorf River	60	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
60.91666667	Waldorf River	60	0.000531	0.000131	0.000230	0.000408	2.99	0.00138	0.0226	0.00203	0.0000141	0.000236	0.00129	0.000481	0.000949	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000905	0.000397	11.7	0.0000174	0.000138	0.00111	0.000378	0.122	0.0000338	1.69	0.00152	4.25	0.0698
61	Waldorf River	61	0.000522	0.000127	0.000247	0.000449	2.91	0.00134	0.0229	0.00195	0.0000158	0.000313	0.00124	0.000466	0.000906	0.00255	0.0000210	0.0126	0.000235	0.0158	0.0135	0.0000888	0.000380	11.4	0.0000170	0.000138	0.00109	0.000420	0.117	0.0000326	1.68	0.00157	4.22	0.0703
61.08333333	Waldorf River	61	0.000512	0.000124	0.000265	0.000495	2.81	0.00129	0.0233	0.00187	0.0000177	0.000399	0.00119	0.000448	0.000860	0.00269	0.0000213	0.0120	0.000251	0.0162	0.0130	0.0000870	0.000362	11.0	0.0000165	0.000138	0.00106	0.000467	0.111	0.0000313	1.68	0.00163	4.18	0.0710
61.16666667	Waldorf River	61	0.000505	0.000121	0.000278	0.000529	2.75	0.00126	0.0236	0.00180	0.0000192	0.000463	0.00115	0.000436	0.000825	0.00280	0.0000215	0.0115	0.000262	0.0165	0.0126	0.0000856	0.000348	10.7	0.0000162	0.000138	0.00105	0.000503	0.107	0.0000303	1.68	0.00167	4.15	0.0715
61.25	Waldorf River	61	0.000522	0.000128	0.000236	0.000424	2.93	0.00135	0.0226	0.00198	0.0000147	0.000269	0.00126	0.000470	0.000921	0.00246	0.0000207	0.0128	0.000226	0.0155	0.0136	0.0000890	0.000386	11.5	0.0000171	0.000137	0.00109	0.000394	0.119	0.0000330	1.67	0.00153	4.20	0.0694
61.33333333	Waldorf River	61	0.000540	0.000135	0.000211	0.000361	3.08	0.00143	0.0222	0.00212	0.0000121	0.000147	0.00134	0.000498	0.000995	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000329	0.127	0.0000352	1.69	0.00146	4.28	0.0690
61.41666667	Waldorf River	61	0.000540	0.000134	0.000212	0.000362	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000922	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
61.5	Waldorf River	61	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
61.58333333	Waldorf River	61	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
61.66666667	Waldorf River	61	0.000538	0.000134	0.000215	0.000369	3.06	0.00142	0.0223	0.00211	0.0000124	0.000163	0.00134	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000337	0.126	0.0000349	1.69	0.00147	4.28	0.0691
61.75	Waldorf River	61	0.000536	0.000133	0.000218	0.000377	3.05	0.00141	0.0223	0.00209	0.0000127	0.000178	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000346	0.125	0.0000347	1.69	0.00148	4.27	0.0692
61.83333333	Waldorf River	61	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0222	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
61.91666667	Waldorf River	61	0.000531	0.000131	0.000230	0.000408	2.99	0.00138	0.0226	0.00204	0.0000140	0.000235	0.00129	0.000481	0.000949	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000905	0.000397	11.7	0.0000174	0.000138	0.00111	0.000377	0.122	0.0000338	1.69	0.00152	4.25	0.0698
62	Waldorf River	62	0.000522	0.000127	0.000247	0.000449	2.91	0.00134	0.0229	0.00195	0.0000158	0.000313	0.00124	0.000466	0.000906	0.00255	0.0000210	0.0126	0.000235	0.0158	0.0135	0.0000888	0.000380	11.4	0.0000170	0.000138	0.00109	0.000420	0.117	0.0000326	1.68	0.00157	4.22	0.0703
62.08333333	Waldorf River	62	0.000513	0.000124	0.000264	0.000493	2.82	0.00129	0.0233	0.00187	0.0000176	0.000394	0.00119	0.000449	0.000862	0.00269	0.0000213	0.0120	0.000250	0.0162	0.0130	0.0000871	0.000363	11.0	0.0000165	0.000138	0.00107	0.000465	0.112	0.0000313	1.68	0.00163	4.18	0.0710
62.16666667	Waldorf River	62	0.000503	0.000120	0.000282	0.000539	2.73	0.00125	0.0237	0.00178	0.0000196	0.000481	0.00114	0.000432	0.000815	0.00283	0.0000216	0.0113	0.000265	0.0165	0.0125	0.0000853	0.000345	10.7	0.0000161	0.000138	0.00104	0.000513	0.106	0.0000300	1.68	0.00168	4.14	0.0716
62.25	Waldorf River	62	0.000525	0.000129	0.000230	0.000409	2.96	0.00136	0.0225	0.00201	0.0000141	0.000242	0.00128	0.000475	0.000936	0.00241	0.0000206	0.0130	0.000221	0.0153	0.0137	0.0000896	0.000392	11.6	0.0000172	0.000137	0.00110	0.000379	0.120	0.0000334	1.67	0.00152	4.21	0.0692
62.33333333	Waldorf River	62	0.000540	0.000135	0.000211	0.000361	3.08	0.00142	0.0222	0.00212	0.0000121	0.000147	0.00134	0.000498	0.000995	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000329	0.127	0.0000352	1.69	0.00146	4.28	0.0690
62.41666667	Waldorf River	62	0.000540	0.000134	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000151	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000922	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
62.5	Waldorf River	62	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
62.58333333	Waldorf River	62	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
62.66666667	Waldorf River	62	0.000538	0.000134	0.000215	0.000370	3.06	0.00142	0.0223	0.00210	0.0000124	0.000164	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00148	4.28	0.0692
62.75	Waldorf River	62	0.000537	0.000133	0.000218	0.000376	3.05	0.00141	0.0223	0.00209	0.0000127	0.000176	0.00133	0.000492	0.000980	0.00232	0.0000205	0.0136	0.000210	0.0152	0.0142	0.0000917	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0692
62.83333333	Waldorf River	62	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
62.91666667	Waldorf River	62	0.000531	0.000131	0.000230	0.000408	2.99	0.00138	0.0226	0.00203	0.0000141	0.000236	0.00129	0.000481	0.000949	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000905	0.000397	11.7	0.0000174	0.000138	0.00111	0.000378	0.122	0.0000338	1.69	0.00152	4.25	0.0698
63	Waldorf River	63	0.000521	0.000127	0.000248	0.000452	2.90	0.00133	0.0230	0.00195	0.0000159	0.000318	0.00124	0.000464	0.000903	0.00256	0.0000210	0.0126	0.000236	0.0158	0.0134	0.0000887	0.000379	11.4	0.0000169	0.000138	0.00109	0.000423	0.116	0.0000325	1.68	0.00158	4.21	0.0704
63.08333333	Waldorf River	63	0.000513	0.000124	0.000263	0.000492	2.82	0.00129	0.0233	0.00187	0.0000176	0.000392	0.00119	0.000450	0.000863	0.00268	0.0000213	0.0120	0.000249	0.0161	0.0130	0.0000871	0.000363	11.0	0.0000165	0.000138	0.00107	0.000464	0.112	0.0000314	1.68	0.00163	4.18	0.0709
63.16666667	Waldorf River	63	0.000503	0.000120	0.000282	0.000538	2.73	0.00125	0.0237	0.00179	0.0000196	0.000480	0.00114	0.000432	0.000816	0.00283	0.0000216	0.0113	0.000265	0.0165	0.0125	0.0000853	0.000345	10.7	0.0000161	0.000138	0.00104	0.000512	0.106	0.0000300	1.68	0.00168	4.14	0.0716
63.25	Waldorf River	63	0.000526	0.000130	0.000229	0.000406	2.96	0.00137	0.0224	0.00202	0.0000140	0.000235	0.00128	0.000477	0.000940	0.00240	0.0000206	0.0131	0.000220	0.0153	0.0138	0.0000897	0.000393	11.6	0.0000172	0.000137	0.00110	0.000375	0.121	0.0000335	1.67	0.00151	4.21	0.0692
63.33333333	Waldorf River	63	0.000540	0.000135	0.000211	0.000361	3.08	0.00142	0.0222	0.00212	0.0000121	0.000147	0.00134	0.000498	0.000995	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000329	0.127	0.0000352	1.69	0.00146	4.28	0.0690
63.41666667	Waldorf River	63	0.000540	0.000134	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000151	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000922	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
63.5	Waldorf River	63	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00114	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
63.58333333	Waldorf River	63	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
63.66666667	Waldorf River	63	0.000538	0.000134	0.000215	0.000370	3.06	0.00142	0.0223	0.00210	0.0000124	0.000164	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00148	4.28	0.0692
63.75	Waldorf River	63	0.000537	0.000133	0.000218	0.000376	3.05	0.00141	0.0223	0.00209	0.0000127	0.000177	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000210	0.0152	0.0142	0.0000917	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0692
63.83333333	Waldorf River	63	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
63.91666667	Waldorf River	63	0.000531	0.000131	0.000230	0.000408	2.99	0.00138	0.0226	0.00203	0.0000141	0.000236	0.00129	0.000481	0.000949	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000905	0.000397	11.7	0.0000174	0.000138	0.00111	0.000378	0.122	0.0000338	1.69	0.00152	4.25	0.0698
64	Waldorf River	64	0.000521	0.000127	0.000248	0.000452	2.90	0.00133	0.0230	0.00195	0.0000159	0.000318	0.00124	0.000464	0.000903	0.00256	0.0000210	0.0126	0.000236	0.0158	0.0134	0.0000887	0.000379	11.4	0.0000169	0.000138	0.00109	0.000423	0.116	0.0000325	1.68	0.00158	4.21	0.0703
64.08333333	Waldorf River	64	0.000513	0.000124	0.000263	0.000491	2.82	0.00129	0.0233	0.00187	0.0000176	0.000392	0.00119	0.000450	0.000863	0.00268	0.0000213	0.0120	0.000249	0.0161	0.0130	0.0000871	0.000363	11.0	0.0000165	0.000138	0.00107	0.000464	0.112	0.0000314	1.68	0.00162	4.18	0.0709
64.16666667	Waldorf River	64	0.000503	0.000120	0.000282	0.000538	2.73	0.00125	0.0236	0.00179	0.0000195	0.000479	0.00114	0.000432	0.000816	0.00283	0.0000215	0.0113	0.000265	0.0165	0.0125	0.0000852	0.000345	10.7	0.0000161	0.000138	0.00104	0.000511	0.106	0.0000300	1.68	0.00168	4.14	0.0716
64.25	Waldorf River	64	0.000527	0.000130	0.000228	0.000403	2.97	0.00137	0.0224	0.00202	0.0000139	0.000230	0.00128	0.000478	0.000943	0.00240	0.0000206	0.0131	0.000219	0.0153	0.0138	0.0000899	0.000395	11.6	0.0000173	0.000137	0.00110	0.000373	0.121	0.0000336	1.67	0.00151	4.22	0.0692
64.33333333	Waldorf River	64	0.000540	0.000135	0.000211	0.000361	3.08	0.00142	0.0222	0.00212	0.0000121	0.000147	0.00134	0.000498	0.000995	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000329	0.127	0.0000352	1.69	0.00146	4.28	0.0690
64.41666667	Waldorf River	64	0.000540	0.000134	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000151	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000922	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
64.5	Waldorf River	64	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
64.58333333	Waldorf River	64	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
64.66666667	Waldorf River	64	0.000538	0.000134	0.000215	0.000370	3.06	0.00142	0.0223	0.00210	0.0000124	0.000164	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00148	4.28	0.0692
64.75	Waldorf River	64	0.000536	0.000133	0.000218	0.000376	3.05	0.00141	0.0223	0.00209	0.0000127	0.000176	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000210	0.0152	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0692
64.83333333	Waldorf River	64	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0222	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
64.91666667	Waldorf River	64	0.000531	0.000131	0.000230	0.000408	2.99	0.00138	0.0226	0.00203	0.0000141	0.000235	0.00129	0.000481	0.000948	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000905	0.000397	11.7	0.0000174	0.000138	0.00111	0.000378	0.122	0.0000338	1.69	0.00152	4.25	0.0697
65	Waldorf River	65	0.000522	0.000127	0.000246	0.000448	2.91	0.00134	0.0229	0.00195	0.0000158	0.000312	0.00124	0.000465	0.000906	0.00255	0.0000210	0.0126	0.000235	0.0158	0.0134	0.0000888	0.000380	11.4	0.0000170	0.000138	0.00109	0.000419	0.117	0.0000326	1.68	0.00157	4.21	0.0703
65.08333333	Waldorf River	65	0.000512	0.000123	0.000264	0.000494	2.81	0.00129	0.0233	0.00187	0.0000177	0.000397	0.00119	0.000448	0.000860	0.00269	0.0000213	0.0120	0.000250	0.0162	0.0130	0.0000869	0.000362	11.0	0.0000165	0.000138	0.00106	0.000466	0.111	0.0000313	1.68	0.00163	4.18	0.0709
65.16666667	Waldorf River	65	0.000505	0.000121	0.000278	0.000528	2.74	0.00125	0.0236	0.00180	0.0000191	0.000462	0.00115	0.000435	0.000824	0.00280	0.0000215	0.0115	0.000262	0.0164	0.0126	0.0000856	0.000348	10.7	0.0000162	0.000138	0.00104	0.000502	0.107	0.0000303	1.68	0.00167	4.15	0.0714
65.25	Waldorf River	65	0.000525	0.000129	0.000231	0.000411	2.96	0.00136	0.0225	0.00201	0.0000142	0.000246	0.00127	0.000475	0.000935	0.00242	0.0000206	0.0130	0.000222	0.0154	0.0137	0.0000896	0.000392	11.6	0.0000172	0.000137	0.00110	0.000381	0.120	0.0000334	1.67	0.00152	4.22	0.0693
65.33333333	Waldorf River	65	0.000540	0.000135	0.000211	0.000361	3.08	0.00142	0.0222	0.00212	0.0000121	0.000148	0.00134	0.000498	0.000995	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000329	0.127	0.0000352	1.69	0.00146	4.28	0.0690
65.41666667	Waldorf River	65	0.000540	0.000134	0.000212	0.000362	3.08	0.00142	0.0222	0.00212	0.0000121	0.000150	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000922	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
65.5	Waldorf River	65	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
65.58333333	Waldorf River	65	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
65.66666667	Waldorf River	65	0.000538	0.000134	0.000215	0.000369	3.06	0.00142	0.0223	0.00210	0.0000124	0.000164	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00148	4.28	0.0692
65.75	Waldorf River	65	0.000536	0.000133	0.000217	0.000376	3.05	0.00141	0.0223	0.00209	0.0000127	0.000176	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000210	0.0152	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0692
65.83333333	Waldorf River	65	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0222	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
65.91666667	Waldorf River	65	0.000531	0.000131	0.000230	0.000407	2.99	0.00138	0.0226	0.00203	0.0000140	0.000234	0.00129	0.000481	0.000949	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000905	0.000397	11.7	0.0000174	0.000138	0.00111	0.000377	0.122	0.0000338	1.69	0.00152	4

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
71.58333333	Waldorf River	71	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
71.66666667	Waldorf River	71	0.000538	0.000134	0.000215	0.000369	3.06	0.00142	0.0223	0.00210	0.0000124	0.000164	0.00133	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00147	4.28	0.0691
71.75	Waldorf River	71	0.000536	0.000133	0.000217	0.000376	3.05	0.00141	0.0223	0.00209	0.0000127	0.000176	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000210	0.0151	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0692
71.83333333	Waldorf River	71	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0222	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
71.91666667	Waldorf River	71	0.000530	0.000131	0.000230	0.000407	2.99	0.00138	0.0226	0.00203	0.0000140	0.000234	0.00129	0.000481	0.000949	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000905	0.000397	11.7	0.0000174	0.000138	0.00111	0.000377	0.122	0.0000338	1.69	0.00152	4.25	0.0697
72	Waldorf River	72	0.000521	0.000127	0.000247	0.000450	2.90	0.00133	0.0229	0.00195	0.0000159	0.000316	0.00124	0.000464	0.000903	0.00255	0.0000210	0.0126	0.000235	0.0158	0.0134	0.0000886	0.000379	11.3	0.0000169	0.000138	0.00109	0.000421	0.116	0.0000325	1.68	0.00157	4.21	0.0702
72.08333333	Waldorf River	72	0.000512	0.000124	0.000262	0.000489	2.82	0.00129	0.0232	0.00187	0.0000175	0.000389	0.00119	0.000449	0.000863	0.00267	0.0000212	0.0120	0.000248	0.0161	0.0130	0.0000870	0.000363	11.0	0.0000165	0.000138	0.00106	0.000462	0.112	0.0000313	1.68	0.00162	4.17	0.0708
72.16666667	Waldorf River	72	0.000502	0.000120	0.000281	0.000536	2.72	0.00124	0.0236	0.00178	0.0000195	0.000477	0.00114	0.000431	0.000814	0.00282	0.0000215	0.0113	0.000264	0.0165	0.0125	0.0000850	0.000344	10.6	0.0000160	0.000138	0.00104	0.000510	0.106	0.0000299	1.67	0.00168	4.13	0.0714
72.25	Waldorf River	72	0.000534	0.000132	0.000218	0.000379	3.03	0.00140	0.0223	0.00208	0.0000128	0.000183	0.00132	0.000489	0.000972	0.00232	0.0000205	0.0135	0.000211	0.0151	0.0141	0.0000912	0.000406	11.9	0.0000176	0.000137	0.00112	0.000348	0.125	0.0000345	1.68	0.00148	4.25	0.0690
72.33333333	Waldorf River	72	0.000540	0.000135	0.000212	0.000361	3.08	0.00142	0.0222	0.00212	0.0000121	0.000148	0.00134	0.000498	0.000995	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000329	0.127	0.0000351	1.69	0.00146	4.28	0.0690
72.41666667	Waldorf River	72	0.000540	0.000134	0.000212	0.000363	3.08	0.00142	0.0222	0.00212	0.0000121	0.000151	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000922	0.000415	12.1	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0691
72.5	Waldorf River	72	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
72.58333333	Waldorf River	72	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
72.66666667	Waldorf River	72	0.000538	0.000134	0.000215	0.000369	3.06	0.00142	0.0223	0.00210	0.0000124	0.000164	0.00133	0.000495	0.000986	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000338	0.126	0.0000349	1.69	0.00147	4.28	0.0691
72.75	Waldorf River	72	0.000536	0.000133	0.000217	0.000376	3.05	0.00141	0.0223	0.00209	0.0000127	0.000176	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000210	0.0151	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.126	0.0000347	1.69	0.00148	4.27	0.0692
72.83333333	Waldorf River	72	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0222	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
72.91666667	Waldorf River	72	0.000530	0.000131	0.000230	0.000407	2.99	0.00138	0.0226	0.00203	0.0000140	0.000234	0.00129	0.000481	0.000949	0.00242	0.0000207	0.0132	0.000221	0.0154	0.0139	0.0000905	0.000397	11.7	0.0000174	0.000138	0.00111	0.000377	0.122	0.0000338	1.69	0.00152	4.25	0.0697
73	Waldorf River	73	0.000521	0.000127	0.000246	0.000447	2.90	0.00134	0.0229	0.00195	0.0000157	0.000310	0.00124	0.000465	0.000906	0.00254	0.0000209	0.0126	0.000234	0.0157	0.0134	0.0000887	0.000380	11.4	0.0000170	0.000138	0.00109	0.000418	0.117	0.0000326	1.68	0.00157	4.21	0.0702
73.08333333	Waldorf River	73	0.000511	0.000123	0.000263	0.000492	2.81	0.00129	0.0232	0.00187	0.0000176	0.000394	0.00119	0.000448	0.000859	0.00268	0.0000212	0.0119	0.000249	0.0161	0.0130	0.0000868	0.000362	11.0	0.0000165	0.000138	0.00106	0.000464	0.111	0.0000312	1.68	0.00162	4.17	0.0708
73.16666667	Waldorf River	73	0.000504	0.000120	0.000277	0.000526	2.74	0.00125	0.0235	0.00180	0.0000191	0.000459	0.00115	0.000435	0.000823	0.00279	0.0000214	0.0114	0.000261	0.0164	0.0126	0.0000854	0.000348	10.7	0.0000161	0.000138	0.00104	0.000500	0.107	0.0000302	1.67	0.00167	4.14	0.0712
73.25	Waldorf River	73	0.000531	0.000132	0.000222	0.000389	3.01	0.00139	0.0224	0.00206	0.0000133	0.000203	0.00130	0.000485	0.000961	0.00236	0.0000205	0.0134	0.000214	0.0152	0.0140	0.0000907	0.000402	11.8	0.0000175	0.000137	0.00112	0.000358	0.123	0.0000342	1.68	0.00149	4.24	0.0692
73.33333333	Waldorf River	73	0.000540	0.000135	0.000212	0.000361	3.08	0.00142	0.0222	0.00212	0.0000121	0.000148	0.00134	0.000498	0.000995	0.00227	0.0000204	0.0138	0.000205	0.0150	0.0143	0.0000923	0.000415	12.1	0.0000178	0.000138	0.00114	0.000329	0.127	0.0000351	1.69	0.00146	4.28	0.0690
73.41666667	Waldorf River	73	0.000540	0.000134	0.000212	0.000362	3.08	0.00142	0.0222	0.00212	0.0000121	0.000151	0.00134	0.000498	0.000994	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000922	0.000415	12.0	0.0000178	0.000138	0.00114	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
73.5	Waldorf River	73	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
73.58333333	Waldorf River	73	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
73.66666667	Waldorf River	73	0.000538	0.000134	0.000215	0.000369	3.06	0.00142	0.0223	0.00211	0.0000124	0.000162	0.00134	0.000495	0.000987	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000412	12.0	0.0000178	0.000138	0.00113	0.000337	0.126	0.0000349	1.69	0.00147	4.28	0.0691
73.75	Waldorf River	73	0.000536	0.000133	0.000218	0.000377	3.05	0.00141	0.0223	0.00209	0.0000127	0.000177	0.00133	0.000492	0.000979	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000345	0.125	0.0000347	1.69	0.00148	4.27	0.0692
73.83333333	Waldorf River	73	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0222	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
73.91666667	Waldorf River	73	0.000531	0.000131	0.000228	0.000402	3.00	0.00138	0.0226	0.00204	0.0000138	0.000225	0.00130	0.000483	0.000953	0.00240	0.0000207	0.0133	0.000219	0.0154	0.0139	0.0000906	0.000399	11.7	0.0000174	0.000138	0.00111	0.000372	0.122	0.0000340	1.69	0.00152	4.25	0.0696
-1	Riordan Lake	-1	0.000463	0.000119	0.000183	0.000318	2.55	0.00123	0.0183	0.00186	0.0000104	0.000114	0.00116	0.000437	0.000875	0.00204	0.0000180	0.0114	0.000183	0.0129	0.0125	0.0000834	0.000363	10.3	0.0000179	0.000122	0.00100	0.000301	0.103	0.0000315	1.39	0.00128	3.76	0.0576
-0.916666667	Riordan Lake	-1	0.000464	0.000119	0.000183	0.000319	2.56	0.00123	0.0184	0.00186	0.0000105	0.000114	0.00116	0.000438	0.000876	0.00204	0.0000181	0.0115	0.000184	0.0130	0.0126	0.0000835	0.000364	10.3	0.0000179	0.000122	0.00101	0.000302	0.104	0.0000315	1.39	0.00128	3.77	0.0578
-0.833333333	Riordan Lake	-1	0.000465	0.000119	0.000184	0.000319	2.56	0.00124	0.0184	0.00186	0.0000105	0.000115	0.00116	0.000439	0.000879	0.00205	0.0000181	0.0115	0.000184	0.0130	0.0126	0.0000837	0.000365	10.3	0.0000180	0.000123	0.00101	0.000302	0.104	0.0000316	1.40	0.00128	3.78	0.0579
-0.75	Riordan Lake	-1	0.000466	0.000120	0.000184	0.000320	2.57	0.00124	0.0185	0.00187	0.0000105	0.000115	0.00117	0.000440	0.000880	0.00205	0.0000181	0.0115	0.000184	0.0130	0.0126	0.0000837	0.000365	10.3	0.0000179	0.000123	0.00101	0.000302	0.104	0.0000316	1.40	0.00128	3.78	0.0580
-0.666666667	Riordan Lake	-1	0.000448	0.000114	0.000177	0.000305	2.49	0.00119	0.0179	0.00179	0.0000101	0.000112	0.00112	0.000422	0.000843	0.00195	0.0000174	0.0112	0.000176	0.0125	0.0121	0.0000798	0.000351	9.97	0.0000168	0.000118	0.00096?	0.000287	0.101	0.0000302	1.36	0.00123	3.62	0.0561
-0.583333333	Riordan Lake	-1	0.000452	0.000115	0.000177	0.000305	2.54	0.00120	0.0182	0.00180	0.0000101	0.000114	0.00113	0.000423	0.000846	0.00194	0.0000174	0.0114	0.000175	0.0126	0.0122	0.0000795	0.000352	10.1	0.0000163	0.000118	0.000969	0.000284	0.104	0.0000302	1.38	0.00123	3.64	0.0570
-0.5	Riordan Lake	-1	0.000460	0.000116	0.000180	0.000309	2.58	0.00122	0.0186	0.00182	0.0000102	0.000116	0.00115	0.000429	0.000858	0.00197	0.0000176	0.0116	0.000177	0.0128	0.0123	0.0000805	0.000357	10.2	0.0000164	0.000119	0.000982	0.000286	0.106	0.0000306	1.41	0.00125	3.69	0.0580
-0.416666667	Riordan Lake	-1	0.000461	0.000116	0.000180	0.000309	2.59	0.00122	0.0186	0.00183	0.0000102	0.000117	0.00115	0.000430	0.000859	0.00197	0.0000176	0.0117	0.000177	0.0128	0.0124	0.0000805	0.000358	10.3	0.0000163	0.000119	0.000982	0.000286	0.106	0.0000306	1.42	0.00125	3.69	0.0582
-0.333333333	Riordan Lake	-1	0.000460	0.000116	0.000180	0.000308	2.59	0.00122	0.0186	0.00182	0.0000102	0.000117	0.00115	0.000428	0.000857	0.00196	0.0000175	0.0116	0.000177	0.0128	0.0123	0.0000801	0.000357	10.3	0.0000162	0.000119	0.000979	0.000285	0.106	0.0000304	1.41	0.00125	3.68	0.0581
-0.25	Riordan Lake	-1	0.000458	0.000116	0.000179	0.000307	2.59	0.00121	0.0186	0.00182	0.0000102	0.000117	0.00115	0.000427	0.000854	0.00195	0.0000175	0.0116	0.000176	0.0127	0.0123	0.0000798	0.000356	10.2	0.0000160	0.000118	0.000976	0.000283	0.106	0.0000303	1.41	0.00125	3.67	0.0580
-0.166666667	Riordan Lake	-1	0.000452	0.000114	0.000177	0.000302	2.56	0.00120	0.0184	0.00179	0.0000100	0.000115	0.00113	0.000421	0.000842	0.00192	0.0000172	0.0115	0.000173	0.0126	0.0121	0.0000786	0.000351	10.1	0.0000157	0.000117	0.000962	0.000279	0.105	0.0000299	1.40	0.00123	3.61	0.0573
-0.083333333	Riordan Lake	-1	0.000453	0.000114	0.000177	0.000302	2.56	0.00120	0.0184	0.00179	0.0000100	0.000116	0.00113	0.000421	0.000842	0.00192	0.0000172	0.0115	0.000173	0.0126	0.0121	0.0000786	0.000351	10.1	0.0000157	0.000117	0.000962	0.000278	0.105	0.0000299	1.40	0.00123	3.61	0.0573
0	Riordan Lake	0	0.000465	0.000117	0.000181	0.000311	2.62	0.00123	0.0189	0.00184	0.0000103	0.000118	0.00116	0.000432	0.000865	0.00197	0.0000177	0.0118	0.000178	0.0129	0.0124	0.0000808	0.000360	10.4	0.0000162	0.000120	0.000988	0.000286	0.108	0.0000307	1.43	0.00126	3.71	0.0588
0.083333333	Riordan Lake	0	0.000466	0.000117	0.000182	0.000311	2.63	0.00123	0.0189	0.00184	0.0000103	0.000119	0.00116	0.000433	0.000867	0.00198	0.0000177	0.0118	0.000178	0.0129	0.0125	0.0000809	0.000361	10.4	0.0000162	0.000120	0.000991	0.000287	0.108	0.0000308	1.44	0.00127	3.72	0.0590
0.166666667	Riordan Lake	0	0.000467	0.000118	0.000182	0.000312	2.64	0.00124	0.0190	0.00185	0.0000104	0.000119	0.00117	0.000435	0.000869	0.00198	0.0000178	0.0119	0.000179	0.0130	0.0125	0.0000812	0.000362	10.4	0.0000163	0.000120	0.000993	0.000288	0.109	0.0000309	1.44	0.00127	3.73	0.0591
0.25	Riordan Lake	0	0.000468	0.000118	0.000183	0.000312	2.64	0.00124	0.0190	0.00185	0.0000104	0.000119	0.00117	0.000435	0.000870	0.00199	0.0000178	0.0119	0.000179	0.0130	0.0125	0.0000812	0.000362	10.4	0.0000163	0.000121	0.000994	0.000288	0.109	0.0000309	1.44	0.00127	3.74	0.0592
0.333333333	Riordan Lake	0	0.000450	0.000113	0.000175	0.000300	2.55	0.00119	0.0183	0.00178	0.00000996	0.000115	0.00112	0.000418	0.000836	0.00190	0.0000171	0.0115	0.000172	0.0125	0.0120	0.0000779	0.000348	10.0	0.0000155	0.000116	0.000955	0.000276	0.105	0.0000296	1.39	0.00122	3.59	0.0570
0.416666667	Riordan Lake	0	0.000453	0.000114	0.000177	0.000301	2.57	0.00120	0.0185	0.00179	0.0000100	0.000116	0.00113	0.000421	0.000841	0.00191	0.0000172	0.0116	0.000172	0.0126	0.0121	0.0000782	0.000351	10.1	0.0000154	0.000116	0.000960	0.000276	0.106	0.0000298	1.41	0.00123	3.61	0.0576
0.5	Riordan Lake	0	0.000461	0.000115	0.000179	0.000306	2.62	0.00122	0.0188	0.00182	0.0000102	0.000118	0.00115	0.000427	0.000854	0.00194	0.0000174	0.0118	0.000175	0.0128	0.0123	0.0000793	0.000356	10.3	0.0000156	0.000118	0.000975	0.000280	0.108	0.0000302	1.43	0.00125	3.66	0.0585
0.583333333	Riordan Lake	0	0.000461	0.000116	0.000180	0.000306	2.62	0.00122	0.0188	0.00182	0.0000102	0.000119	0.00115	0.000428	0.000855	0.00194	0.0000175	0.0118	0.000175	0.0128	0.0123	0.0000794	0.000356	10.3	0.0000156	0.000118	0.000976	0.000280	0.108	0.0000303	1.43	0.00125	3.67	0.0587
0.666666667	Riordan Lake	0	0.000460	0.000115	0.000179	0.000305	2.62	0.00122	0.0188	0.00182	0.0000102	0.000118	0.00115	0.000427	0.000853	0.00194	0.0000174	0.0118	0.000175	0.0128	0.0123	0.0000792	0.000356	10.3	0.0000155	0.000118	0.000973	0.000279	0.108	0.0000302	1.43	0.00125	3.66	0.0586
0.75	Riordan Lake	0	0.000459	0.000115	0.000179	0.000304	2.61	0.00121	0.0188	0.00181	0.0000101	0.000118	0.00115	0.000425	0.000851	0.00193	0.0000174	0.0117	0.000174	0.0127	0.0122	0.0000789	0.000355	10.3	0.0000155	0.000118	0.000970	0.000278	0.108	0.0000301	1.43	0.00124	3.65	0.0584
0.833333333	Riordan Lake	0	0.000453	0.000113	0.000176	0.000300	2.58	0.00120	0.0185	0.00179	0.00000998	0.000117	0.00113	0.000419	0.000839	0.00190	0.0000171	0.0116	0.000172	0.0126	0.0121	0.0000778	0.000350	10.1	0.0000152	0.000116	0.000957	0.000274	0.107	0.0000297	1.41	0.00122	3.60	0.0576
0.916666667	Riordan Lake	0	0.000453	0.000113	0.000176	0.000300	2.58	0.00120	0.0185	0.00179	0.00000999	0.000117	0.00113	0.000420	0.000839	0.00190	0.0000171	0.0116	0.000172	0.0126	0.0121	0.0000778	0.000350	10.1	0.0000152	0.000116	0.000957	0.000274	0.107	0.0000297	1.41	0.00123	3.60	0.0577
1	Riordan Lake	1	0.000465	0.000116	0.000181	0.000308	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000861	0.00195	0.0000176	0.0119	0.000176	0.0129	0.0124	0.0000798	0.000359	10.4	0.0000156	0.000119	0.000982	0.000281	0.110	0.0000304	1.45	0.00126	3.69	0.0592
1.083333333	Riordan Lake	1	0.000466	0.000117	0.000181	0.000308	2.65	0.00123	0.0191	0.00184	0.0000103	0.000120	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0119	0.000176	0.0129	0.0124	0.0000800	0.000360	10.4	0.0000156	0.000119	0.000984	0.000282	0.110	0.0000305	1.45	0.00126	3.70	0.0593
1.166666667	Riordan Lake	1	0.000467	0.000117	0.000182	0.000309	2.66	0.00124	0.0191	0.00184	0.0000103	0.000121	0.00117	0.000433	0.000865	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000802	0.000361	10.4	0.0000157	0.000120	0.000987	0.000282	0.110	0.0000306	1.46	0.00126	3.71	0.0595
1.25	Riordan Lake	1	0.000468	0.000117	0.000182	0.000310	2.67	0.00124	0.0192	0.00185	0.0000103	0.000121	0.00117	0.000433	0.000866	0.00196	0.0000177	0.0120	0.000177	0.0130	0.0125	0.0000803	0.000361	10.5	0.0000157	0.000120	0.000988	0.000283	0.110	0.0000306	1.46	0.00127	3.72	0.0596
1.333333333	Riordan Lake	1	0.000451	0.000113	0.000175	0.000298	2.57	0.00119	0.0185	0.00178	0.00000993	0.000116	0.00112	0.000417	0.000834	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000773	0.000348	10.1	0.0000151	0.000115	0.000951	0.000272	0.106	0.0000295	1.40	0.00122	3.58	0.0574
1.416666667	Riordan Lake	1	0.000454	0.000113	0.000176	0.000300	2.59	0.00120	0.0186	0.00179	0.00000999	0.000117	0.00113	0.000420	0.000839	0.00190	0.0000171	0.0116	0.000171	0.0126	0.0121	0.0000777	0.000350	10.1	0.0000151	0.000116	0.000957	0.000273	0.107	0.0000296	1.41	0.00123	3.60	0.0578
1.5	Riordan Lake	1	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000789	0.000355	10.3	0.0000153	0.000118	0.000972	0.000278	0.109	0.0000301	1.44	0.00124	3.66	0.0587
1.583333333	Riordan Lake	1	0.000461	0.000115	0.000179	0.000305	2.63	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000973	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0588
1.666666667	Riordan Lake	1	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000973	0.000278	0.109	0.0000301	1.44	0.00124	3.66	0.0587
1.75	Riordan Lake	1	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000153	0.000117	0.000968	0.000276	0.108	0.0000300	1.43	0.00124	3.64	0.0585
1.833333333	Riordan Lake	1	0.000453	0.000113	0.000176	0.000299	2.58	0.00120	0.0186	0.00178	0.00000997	0.000117	0.00113	0.000419	0.000837	0.00189	0.0000171	0.0116	0.000171	0.0126	0.0121	0.0000775	0.000349	10.1	0.0000150	0.000116	0.000955

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
7.5	Riordan Lake	7	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000117	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0587
7.583333333	Riordan Lake	7	0.000461	0.000115	0.000179	0.000304	2.64	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0588
7.666666667	Riordan Lake	7	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
7.75	Riordan Lake	7	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
7.833333333	Riordan Lake	7	0.000452	0.000113	0.000175	0.000298	2.58	0.00119	0.0186	0.00178	0.00000994	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000773	0.000348	10.1	0.0000150	0.000115	0.000948	0.000272	0.107	0.0000295	1.41	0.00122	3.58	0.0577
7.916666667	Riordan Lake	7	0.000453	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00178	0.00000996	0.000117	0.00113	0.000418	0.000837	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000774	0.000349	10.1	0.0000150	0.000115	0.000954	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
8	Riordan Lake	8	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
8.083333333	Riordan Lake	8	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000795	0.000359	10.4	0.0000154	0.000119	0.000980	0.000279	0.110	0.0000304	1.45	0.00126	3.69	0.0593
8.166666667	Riordan Lake	8	0.000467	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
8.25	Riordan Lake	8	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0130	0.0124	0.0000799	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.111	0.0000305	1.46	0.00126	3.70	0.0596
8.333333333	Riordan Lake	8	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000989	0.000116	0.00112	0.000416	0.000831	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000769	0.000347	10.1	0.0000149	0.000115	0.000948	0.000270	0.106	0.0000293	1.40	0.00121	3.57	0.0574
8.416666667	Riordan Lake	8	0.000454	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00179	0.00000998	0.000117	0.00113	0.000419	0.000839	0.00190	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000776	0.000350	10.1	0.0000150	0.000116	0.000956	0.000273	0.107	0.0000296	1.42	0.00122	3.60	0.0579
8.5	Riordan Lake	8	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000117	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0587
8.583333333	Riordan Lake	8	0.000461	0.000115	0.000179	0.000304	2.64	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0588
8.666666667	Riordan Lake	8	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
8.75	Riordan Lake	8	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
8.833333333	Riordan Lake	8	0.000452	0.000113	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000994	0.000117	0.00113	0.000418	0.000835	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000773	0.000348	10.1	0.0000150	0.000115	0.000952	0.000272	0.107	0.0000295	1.41	0.00122	3.58	0.0576
8.916666667	Riordan Lake	8	0.000453	0.000113	0.000176	0.000299	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000774	0.000349	10.1	0.0000150	0.000115	0.000954	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
9	Riordan Lake	9	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
9.083333333	Riordan Lake	9	0.000465	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000795	0.000358	10.4	0.0000154	0.000119	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0593
9.166666667	Riordan Lake	9	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
9.25	Riordan Lake	9	0.000467	0.000116	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0595
9.333333333	Riordan Lake	9	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000990	0.000116	0.00112	0.000416	0.000832	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000769	0.000347	10.1	0.0000149	0.000115	0.000948	0.000270	0.106	0.0000294	1.41	0.00121	3.57	0.0574
9.416666667	Riordan Lake	9	0.000453	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00179	0.00000997	0.000117	0.00113	0.000419	0.000838	0.00189	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000775	0.000350	10.1	0.0000150	0.000116	0.000956	0.000272	0.107	0.0000296	1.42	0.00122	3.60	0.0578
9.5	Riordan Lake	9	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
9.583333333	Riordan Lake	9	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
9.666666667	Riordan Lake	9	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0122	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
9.75	Riordan Lake	9	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
9.833333333	Riordan Lake	9	0.000452	0.000113	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000994	0.000117	0.00113	0.000418	0.000835	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000772	0.000348	10.1	0.0000149	0.000115	0.000952	0.000271	0.107	0.0000295	1.41	0.00122	3.58	0.0576
9.916666667	Riordan Lake	9	0.000452	0.000113	0.000176	0.000298	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000773	0.000349	10.1	0.0000150	0.000115	0.000953	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
10	Riordan Lake	10	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
10.08333333	Riordan Lake	10	0.000464	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
10.16666667	Riordan Lake	10	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
10.25	Riordan Lake	10	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
10.33333333	Riordan Lake	10	0.000449	0.000112	0.000174	0.000297	2.57	0.00119	0.0184	0.00177	0.00000988	0.000116	0.00112	0.000415	0.000831	0.00188	0.0000169	0.0115	0.000169	0.0125	0.0120	0.0000768	0.000346	10.1	0.0000149	0.000115	0.000947	0.000270	0.106	0.0000293	1.40	0.00121	3.56	0.0573
10.41666667	Riordan Lake	10	0.000454	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00179	0.00000998	0.000117	0.00113	0.000419	0.000838	0.00189	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000776	0.000350	10.1	0.0000150	0.000116	0.000956	0.000272	0.107	0.0000296	1.42	0.00122	3.60	0.0578
10.5	Riordan Lake	10	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
10.58333333	Riordan Lake	10	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000789	0.000355	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
10.66666667	Riordan Lake	10	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0122	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
10.75	Riordan Lake	10	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0585
10.83333333	Riordan Lake	10	0.000452	0.000113	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000993	0.000117	0.00113	0.000417	0.000835	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000772	0.000348	10.1	0.0000149	0.000115	0.000952	0.000271	0.107	0.0000295	1.41	0.00122	3.58	0.0576
10.91666667	Riordan Lake	10	0.000452	0.000113	0.000176	0.000298	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000773	0.000349	10.1	0.0000150	0.000115	0.000953	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
11	Riordan Lake	11	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
11.08333333	Riordan Lake	11	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
11.16666667	Riordan Lake	11	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
11.25	Riordan Lake	11	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
11.33333333	Riordan Lake	11	0.000449	0.000112	0.000174	0.000296	2.57	0.00119	0.0184	0.00177	0.00000988	0.000116	0.00112	0.000415	0.000831	0.00188	0.0000169	0.0115	0.000169	0.0125	0.0120	0.0000768	0.000346	10.0	0.0000149	0.000115	0.000947	0.000270	0.106	0.0000293	1.40	0.00121	3.56	0.0573
11.41666667	Riordan Lake	11	0.000454	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00179	0.00000998	0.000117	0.00113	0.000419	0.000838	0.00189	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000775	0.000350	10.1	0.0000150	0.000116	0.000956	0.000272	0.107	0.0000296	1.42	0.00122	3.60	0.0578
11.5	Riordan Lake	11	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
11.58333333	Riordan Lake	11	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000789	0.000355	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
11.66666667	Riordan Lake	11	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
11.75	Riordan Lake	11	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0585
11.83333333	Riordan Lake	11	0.000452	0.000113	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000993	0.000117	0.00113	0.000417	0.000835	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000772	0.000348	10.1	0.0000149	0.000115	0.000951	0.000271	0.107	0.0000295	1.41	0.00122	3.58	0.0576
11.91666667	Riordan Lake	11	0.000452	0.000113	0.000176	0.000298	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000773	0.000349	10.1	0.0000150	0.000115	0.000953	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
12	Riordan Lake	12	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
12.08333333	Riordan Lake	12	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
12.16666667	Riordan Lake	12	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000430	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
12.25	Riordan Lake	12	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
12.33333333	Riordan Lake	12	0.000449	0.000112	0.000174	0.000296	2.57	0.00119	0.0184	0.00177	0.00000988	0.000116	0.00112	0.000415	0.000830	0.00188	0.0000169	0.0115	0.000169	0.0125	0.0120	0.0000768	0.000346	10.0	0.0000149	0.000115	0.000947	0.000270	0.106	0.0000293	1.40	0.00121	3.56	0.0573
12.41666667	Riordan Lake	12	0.000453	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00179	0.00000998	0.000117	0.00113	0.000419	0.000838	0.00189	0.0000171	0.0117	0.000171	0.0126	0.0121	0.0000775	0.000350	10.1	0.0000150	0.000116	0.000956	0.000272	0.107	0.0000296	1.42	0.00122	3.60	0.0578
12.5	Riordan Lake	12	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
12.58333333	Riordan Lake	12	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
12.66666667	Riordan Lake	12	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
12.75	Riordan Lake	12	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
18.41666667	Riordan Lake	18	0.000453	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00178	0.00000997	0.000117	0.00113	0.000419	0.000838	0.00189	0.0000171	0.0116	0.000171	0.0126	0.0121	0.0000775	0.000349	10.1	0.0000150	0.000116	0.000955	0.000272	0.107	0.0000296	1.42	0.00122	3.59	0.0578
18.5	Riordan Lake	18	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000786	0.000355	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
18.58333333	Riordan Lake	18	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000117	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0587
18.66666667	Riordan Lake	18	0.000460	0.000115	0.000178	0.000303	2.63	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
18.75	Riordan Lake	18	0.000458	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000299	1.43	0.00123	3.63	0.0584
18.83333333	Riordan Lake	18	0.000451	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000991	0.000117	0.00112	0.000416	0.000833	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000770	0.000347	10.1	0.0000149	0.000115	0.000949	0.000271	0.107	0.0000294	1.41	0.00122	3.57	0.0575
18.91666667	Riordan Lake	18	0.000451	0.000113	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000993	0.000117	0.00113	0.000417	0.000834	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000772	0.000348	10.1	0.0000149	0.000115	0.000951	0.000271	0.107	0.0000295	1.41	0.00122	3.58	0.0576
19	Riordan Lake	19	0.000461	0.000115	0.000179	0.000305	2.64	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0589
19.08333333	Riordan Lake	19	0.000463	0.000115	0.000180	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000428	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000791	0.000357	10.3	0.0000153	0.000118	0.000975	0.000278	0.109	0.0000302	1.45	0.00125	3.67	0.0590
19.16666667	Riordan Lake	19	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000793	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
19.25	Riordan Lake	19	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
19.33333333	Riordan Lake	19	0.000448	0.000112	0.000174	0.000296	2.56	0.00119	0.0184	0.00177	0.00000986	0.000116	0.00112	0.000414	0.000829	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000767	0.000346	10.0	0.0000148	0.000114	0.000945	0.000269	0.106	0.0000293	1.40	0.00121	3.56	0.0572
19.41666667	Riordan Lake	19	0.000453	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00178	0.00000997	0.000117	0.00113	0.000419	0.000838	0.00189	0.0000171	0.0116	0.000171	0.0126	0.0121	0.0000775	0.000349	10.1	0.0000150	0.000116	0.000955	0.000272	0.107	0.0000296	1.42	0.00122	3.59	0.0578
19.5	Riordan Lake	19	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000786	0.000355	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
19.58333333	Riordan Lake	19	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
19.66666667	Riordan Lake	19	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
19.75	Riordan Lake	19	0.000458	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000299	1.43	0.00123	3.63	0.0584
19.83333333	Riordan Lake	19	0.000451	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000991	0.000117	0.00112	0.000416	0.000833	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000770	0.000347	10.1	0.0000149	0.000115	0.000949	0.000271	0.107	0.0000294	1.41	0.00122	3.57	0.0575
19.91666667	Riordan Lake	19	0.000451	0.000113	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000993	0.000117	0.00113	0.000417	0.000834	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000772	0.000348	10.1	0.0000149	0.000115	0.000951	0.000271	0.107	0.0000295	1.41	0.00122	3.58	0.0576
20	Riordan Lake	20	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
20.08333333	Riordan Lake	20	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000791	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
20.16666667	Riordan Lake	20	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000358	10.4	0.0000153	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
20.25	Riordan Lake	20	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000793	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
20.33333333	Riordan Lake	20	0.000448	0.000112	0.000174	0.000296	2.56	0.00119	0.0184	0.00177	0.00000986	0.000116	0.00112	0.000414	0.000829	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000767	0.000346	10.0	0.0000148	0.000114	0.000945	0.000269	0.106	0.0000293	1.40	0.00121	3.56	0.0572
20.41666667	Riordan Lake	20	0.000453	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00178	0.00000997	0.000117	0.00113	0.000419	0.000838	0.00189	0.0000171	0.0116	0.000171	0.0126	0.0121	0.0000775	0.000349	10.1	0.0000150	0.000116	0.000955	0.000272	0.107	0.0000296	1.42	0.00122	3.59	0.0578
20.5	Riordan Lake	20	0.000460	0.000115	0.000179	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
20.58333333	Riordan Lake	20	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000117	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0587
20.66666667	Riordan Lake	20	0.000460	0.000115	0.000178	0.000303	2.62	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
20.75	Riordan Lake	20	0.000457	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000172	0.0118	0.000172	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000298	1.43	0.00123	3.63	0.0583
20.83333333	Riordan Lake	20	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000991	0.000117	0.00112	0.000416	0.000833	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000770	0.000347	10.1	0.0000149	0.000115	0.000949	0.000271	0.107	0.0000294	1.41	0.00122	3.57	0.0574
20.91666667	Riordan Lake	20	0.000451	0.000113	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000993	0.000117	0.00113	0.000417	0.000834	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000772	0.000348	10.1	0.0000149	0.000115	0.000951	0.000271	0.107	0.0000294	1.41	0.00122	3.58	0.0576
21	Riordan Lake	21	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
21.08333333	Riordan Lake	21	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000973	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0589
21.16666667	Riordan Lake	21	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
21.25	Riordan Lake	21	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
21.33333333	Riordan Lake	21	0.000449	0.000112	0.000174	0.000296	2.56	0.00119	0.0184	0.00177	0.00000987	0.000116	0.00112	0.000415	0.000829	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000767	0.000346	10.0	0.0000148	0.000114	0.000945	0.000269	0.106	0.0000293	1.40	0.00121	3.56	0.0572
21.41666667	Riordan Lake	21	0.000453	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00178	0.00000996	0.000117	0.00113	0.000418	0.000837	0.00189	0.0000171	0.0116	0.000171	0.0126	0.0121	0.0000774	0.000349	10.1	0.0000150	0.000116	0.000954	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0578
21.5	Riordan Lake	21	0.000460	0.000115	0.000178	0.000303	2.63	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
21.58333333	Riordan Lake	21	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
21.66666667	Riordan Lake	21	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
21.75	Riordan Lake	21	0.000457	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000845	0.00191	0.0000172	0.0118	0.000172	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000298	1.43	0.00123	3.63	0.0583
21.83333333	Riordan Lake	21	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000990	0.000116	0.00112	0.000416	0.000832	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000770	0.000347	10.1	0.0000149	0.000115	0.000948	0.000270	0.106	0.0000294	1.41	0.00121	3.57	0.0574
21.91666667	Riordan Lake	21	0.000451	0.000113	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000992	0.000117	0.00113	0.000417	0.000833	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000771	0.000348	10.1	0.0000149	0.000115	0.000949	0.000271	0.107	0.0000294	1.41	0.00122	3.58	0.0575
22	Riordan Lake	22	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
22.08333333	Riordan Lake	22	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000427	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000973	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0589
22.16666667	Riordan Lake	22	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
22.25	Riordan Lake	22	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
22.33333333	Riordan Lake	22	0.000448	0.000112	0.000174	0.000296	2.56	0.00118	0.0184	0.00176	0.00000986	0.000116	0.00112	0.000414	0.000828	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000766	0.000345	10.0	0.0000148	0.000114	0.000944	0.000269	0.106	0.0000292	1.40	0.00121	3.55	0.0572
22.41666667	Riordan Lake	22	0.000453	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00178	0.00000996	0.000117	0.00113	0.000419	0.000837	0.00189	0.0000171	0.0116	0.000171	0.0126	0.0121	0.0000774	0.000349	10.1	0.0000150	0.000116	0.000954	0.000272	0.107	0.0000296	1.41	0.00122	3.59	0.0578
22.5	Riordan Lake	22	0.000460	0.000115	0.000178	0.000303	2.63	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
22.58333333	Riordan Lake	22	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
22.66666667	Riordan Lake	22	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
22.75	Riordan Lake	22	0.000457	0.000114	0.000177	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000422	0.000845	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000782	0.000352	10.2	0.0000151	0.000117	0.000963	0.000275	0.108	0.0000298	1.43	0.00123	3.62	0.0583
22.83333333	Riordan Lake	22	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000990	0.000116	0.00112	0.000416	0.000832	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000769	0.000347	10.1	0.0000149	0.000115	0.000948	0.000270	0.106	0.0000294	1.41	0.00121	3.57	0.0574
22.91666667	Riordan Lake	22	0.000451	0.000113	0.000176	0.000299	2.59	0.00119	0.0185	0.00178	0.00000992	0.000117	0.00113	0.000417	0.000833	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000771	0.000348	10.1	0.0000149	0.000115	0.000949	0.000271	0.107	0.0000294	1.41	0.00122	3.57	0.0575
23	Riordan Lake	23	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
23.08333333	Riordan Lake	23	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000427	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000973	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0589
23.16666667	Riordan Lake	23	0.000463	0.000116	0.000180	0.000306	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
23.25	Riordan Lake	23	0.000463	0.000116	0.000180	0.000306	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
23.33333333	Riordan Lake	23	0.000448	0.000112	0.000174	0.000296	2.56	0.00118	0.0184	0.00176	0.00000985	0.000116	0.00112	0.000414	0.000828	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000766	0.000345	10.0	0.0000148	0.000114	0.000944	0.000269	0.106	0.0000292	1.40	0.00121	3.55	0.0572
23.41666667	Riordan Lake	23	0.000453	0.000113	0.000176	0.000299	2.59	0.00120	0.0186	0.00178	0.00000996	0.000117	0.00113	0.000419	0.000837	0.00189	0.0000171	0.0116	0.000171	0.0126	0.0121	0.0000774	0.000349	10.1	0.0000150	0.000116	0.000954	0.000272	0.107	0.0000296	1.41	0.00122	3.59	0.0578
23.5	Riordan Lake	23	0.000460	0.000115	0.000178	0.000303	2.62	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
23.58333333	Riordan Lake	23	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
23.66666667	Riordan Lake	23	0.000459	0.000115	0.000179	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
29.33333333	Riordan Lake	29	0.000448	0.000112	0.000174	0.000296	2.56	0.00118	0.0184	0.00176	0.00000985	0.000116	0.00112	0.000414	0.000828	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000766	0.000345	10.0	0.0000148	0.000114	0.000944	0.000269	0.106	0.0000292	1.40	0.00121	3.55	0.0571
29.41666667	Riordan Lake	29	0.000452	0.000113	0.000176	0.000299	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000774	0.000349	10.1	0.0000150	0.000115	0.000953	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
29.5	Riordan Lake	29	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
29.58333333	Riordan Lake	29	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
29.66666667	Riordan Lake	29	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
29.75	Riordan Lake	29	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
29.83333333	Riordan Lake	29	0.000449	0.000112	0.000174	0.000296	2.57	0.00119	0.0184	0.00177	0.00000988	0.000116	0.00112	0.000415	0.000830	0.00188	0.0000169	0.0115	0.000169	0.0125	0.0120	0.0000768	0.000346	10.0	0.0000149	0.000115	0.000947	0.000270	0.106	0.0000293	1.40	0.00121	3.56	0.0573
29.91666667	Riordan Lake	29	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000990	0.000116	0.00112	0.000416	0.000832	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000770	0.000347	10.1	0.0000149	0.000115	0.000948	0.000270	0.106	0.0000294	1.41	0.00121	3.57	0.0574
30	Riordan Lake	30	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
30.08333333	Riordan Lake	30	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
30.16666667	Riordan Lake	30	0.000461	0.000115	0.000179	0.000304	2.64	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000789	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00125	3.66	0.0588
30.25	Riordan Lake	30	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000153	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
30.33333333	Riordan Lake	30	0.000448	0.000112	0.000174	0.000295	2.56	0.00118	0.0184	0.00176	0.00000985	0.000116	0.00112	0.000414	0.000827	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000765	0.000345	10.0	0.0000148	0.000114	0.000943	0.000269	0.106	0.0000292	1.40	0.00121	3.55	0.0571
30.41666667	Riordan Lake	30	0.000453	0.000113	0.000176	0.000299	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000774	0.000349	10.1	0.0000150	0.000115	0.000954	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
30.5	Riordan Lake	30	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
30.58333333	Riordan Lake	30	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
30.66666667	Riordan Lake	30	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
30.75	Riordan Lake	30	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
30.83333333	Riordan Lake	30	0.000449	0.000112	0.000174	0.000296	2.56	0.00119	0.0184	0.00177	0.00000988	0.000116	0.00112	0.000415	0.000830	0.00188	0.0000169	0.0115	0.000169	0.0125	0.0120	0.0000768	0.000346	10.0	0.0000149	0.000115	0.000946	0.000270	0.106	0.0000293	1.40	0.00121	3.56	0.0573
30.91666667	Riordan Lake	30	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000990	0.000116	0.00112	0.000416	0.000832	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000770	0.000347	10.1	0.0000149	0.000115	0.000948	0.000270	0.106	0.0000294	1.41	0.00121	3.57	0.0574
31	Riordan Lake	31	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
31.08333333	Riordan Lake	31	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
31.16666667	Riordan Lake	31	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000853	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000788	0.000356	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
31.25	Riordan Lake	31	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
31.33333333	Riordan Lake	31	0.000448	0.000112	0.000174	0.000295	2.56	0.00118	0.0184	0.00176	0.00000985	0.000116	0.00112	0.000414	0.000827	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000765	0.000345	10.0	0.0000148	0.000114	0.000943	0.000269	0.106	0.0000292	1.40	0.00121	3.55	0.0571
31.41666667	Riordan Lake	31	0.000452	0.000113	0.000176	0.000299	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000774	0.000349	10.1	0.0000150	0.000115	0.000953	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
31.5	Riordan Lake	31	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
31.58333333	Riordan Lake	31	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
31.66666667	Riordan Lake	31	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
31.75	Riordan Lake	31	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
31.83333333	Riordan Lake	31	0.000449	0.000112	0.000174	0.000296	2.56	0.00119	0.0184	0.00177	0.00000988	0.000116	0.00112	0.000415	0.000830	0.00188	0.0000169	0.0115	0.000169	0.0125	0.0120	0.0000768	0.000346	10.0	0.0000149	0.000115	0.000946	0.000270	0.106	0.0000293	1.40	0.00121	3.56	0.0573
31.91666667	Riordan Lake	31	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000990	0.000116	0.00112	0.000416	0.000832	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000770	0.000347	10.1	0.0000149	0.000115	0.000948	0.000270	0.106	0.0000294	1.41	0.00121	3.57	0.0574
32	Riordan Lake	32	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0585
32.08333333	Riordan Lake	32	0.000460	0.000115	0.000178	0.000303	2.63	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
32.16666667	Riordan Lake	32	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00182	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000789	0.000355	10.3	0.0000153	0.000118	0.000972	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
32.25	Riordan Lake	32	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
32.33333333	Riordan Lake	32	0.000448	0.000112	0.000174	0.000295	2.56	0.00118	0.0184	0.00176	0.00000985	0.000116	0.00112	0.000414	0.000827	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000765	0.000345	10.0	0.0000148	0.000114	0.000943	0.000269	0.106	0.0000292	1.40	0.00121	3.55	0.0571
32.41666667	Riordan Lake	32	0.000452	0.000113	0.000176	0.000299	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000774	0.000349	10.1	0.0000150	0.000115	0.000953	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
32.5	Riordan Lake	32	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
32.58333333	Riordan Lake	32	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
32.66666667	Riordan Lake	32	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
32.75	Riordan Lake	32	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
32.83333333	Riordan Lake	32	0.000449	0.000112	0.000174	0.000296	2.56	0.00119	0.0184	0.00177	0.00000988	0.000116	0.00112	0.000415	0.000830	0.00188	0.0000169	0.0115	0.000169	0.0124	0.0120	0.0000768	0.000346	10.0	0.0000149	0.000115	0.000946	0.000270	0.106	0.0000293	1.40	0.00121	3.56	0.0573
32.91666667	Riordan Lake	32	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000990	0.000116	0.00112	0.000416	0.000832	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000769	0.000347	10.1	0.0000149	0.000115	0.000948	0.000270	0.106	0.0000294	1.41	0.00121	3.57	0.0574
33	Riordan Lake	33	0.000458	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000151	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
33.08333333	Riordan Lake	33	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0585
33.16666667	Riordan Lake	33	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
33.25	Riordan Lake	33	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
33.33333333	Riordan Lake	33	0.000448	0.000112	0.000174	0.000295	2.56	0.00118	0.0184	0.00176	0.00000985	0.000116	0.00112	0.000414	0.000828	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000766	0.000345	10.0	0.0000148	0.000114	0.000943	0.000269	0.106	0.0000292	1.40	0.00121	3.55	0.0571
33.41666667	Riordan Lake	33	0.000452	0.000113	0.000176	0.000298	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000773	0.000349	10.1	0.0000150	0.000115	0.000953	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
33.5	Riordan Lake	33	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
33.58333333	Riordan Lake	33	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
33.66666667	Riordan Lake	33	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
33.75	Riordan Lake	33	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
33.83333333	Riordan Lake	33	0.000449	0.000112	0.000174	0.000296	2.56	0.00119	0.0184	0.00177	0.00000987	0.000116	0.00112	0.000415	0.000829	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000767	0.000346	10.0	0.0000148	0.000114	0.000946	0.000270	0.106	0.0000293	1.40	0.00121	3.56	0.0572
33.91666667	Riordan Lake	33	0.000450	0.000112	0.000175	0.000297	2.57	0.00119	0.0185	0.00177	0.00000989	0.000116	0.00112	0.000416	0.000831	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000769	0.000347	10.1	0.0000149	0.000115	0.000948	0.000270	0.106	0.0000293	1.40	0.00121	3.57	0.0574
34	Riordan Lake	34	0.000458	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000299	1.43	0.00123	3.63	0.0584
34.08333333	Riordan Lake	34	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
34.16666667	Riordan Lake	34	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
34.25	Riordan Lake	34	0.000460	0.000115	0.000179	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
34.33333333	Riordan Lake	34	0.000448	0.000112	0.000174	0.000295	2.56	0.00118	0.0184	0.00176	0.00000984	0.000116	0.00112	0.000414	0.000827	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000765	0.000345	10.0	0.0000148	0.000114	0.000943	0.000269	0.106	0.0000292	1.40	0.00121	3.55	0.0571
34.41666667	Riordan Lake	34	0.000452	0.000113	0.000176	0.000299	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000171	0.0116	0.000171	0.0125	0.0120	0.0000774	0.000349	10.1	0.0000150	0.000115	0.000953	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
34.5	Riordan Lake	34	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
34.58333333	Riordan Lake	34	0.000460	0.000115	0.000178	0.000303	2.62	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
40.25	Riordan Lake	40	0.000699	0.000118	0.000258	0.000491	2.93	0.00127	0.0251	0.00174	0.0000173	0.000390	0.00114	0.000423	0.000786	0.00257	0.0000205	0.0114	0.000264	0.0158	0.0122	0.0000816	0.000336	11.9	0.0000157	0.000162	0.00111	0.00113	0.113	0.0000291	2.36	0.00192	4.36	0.0703
40.33333333	Riordan Lake	40	0.000647	0.000115	0.000240	0.000452	2.82	0.00124	0.0237	0.00171	0.0000158	0.000340	0.00112	0.000415	0.000779	0.00242	0.0000196	0.0112	0.000245	0.0150	0.0120	0.0000795	0.000332	11.4	0.0000153	0.000151	0.00107	0.000973	0.110	0.0000286	2.17	0.00177	4.16	0.0671
40.41666667	Riordan Lake	40	0.000619	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000339	11.3	0.0000154	0.000147	0.00106	0.000855	0.110	0.0000291	2.06	0.00169	4.10	0.0661
40.5	Riordan Lake	40	0.000622	0.000118	0.000233	0.000432	2.84	0.00126	0.0232	0.00177	0.0000150	0.000303	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000848	0.112	0.0000295	2.07	0.00170	4.14	0.0668
40.58333333	Riordan Lake	40	0.000624	0.000118	0.000234	0.000433	2.85	0.00126	0.0232	0.00177	0.0000151	0.000304	0.00115	0.000426	0.000812	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000811	0.000344	11.4	0.0000156	0.000148	0.00107	0.000853	0.112	0.0000296	2.07	0.00171	4.15	0.0669
40.66666667	Riordan Lake	40	0.000624	0.000117	0.000234	0.000434	2.84	0.00126	0.0232	0.00177	0.0000151	0.000306	0.00114	0.000425	0.000809	0.00237	0.0000196	0.0116	0.000237	0.0149	0.0123	0.0000810	0.000343	11.4	0.0000156	0.000148	0.00107	0.000857	0.112	0.0000295	2.07	0.00171	4.14	0.0669
40.75	Riordan Lake	40	0.000626	0.000117	0.000234	0.000436	2.83	0.00125	0.0233	0.00176	0.0000152	0.000311	0.00114	0.000423	0.000804	0.00238	0.0000196	0.0115	0.000237	0.0149	0.0122	0.0000806	0.000341	11.4	0.0000155	0.000148	0.00107	0.000871	0.111	0.0000293	2.08	0.00171	4.14	0.0668
40.83333333	Riordan Lake	40	0.000611	0.000115	0.000229	0.000425	2.79	0.00123	0.0228	0.00173	0.0000148	0.000300	0.00112	0.000417	0.000794	0.00233	0.0000192	0.0114	0.000232	0.0146	0.0120	0.0000794	0.000337	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0656
40.91666667	Riordan Lake	40	0.000620	0.000116	0.000232	0.000432	2.81	0.00124	0.0230	0.00174	0.0000151	0.000309	0.00113	0.000419	0.000795	0.00236	0.0000194	0.0114	0.000235	0.0148	0.0121	0.0000798	0.000337	11.3	0.0000154	0.000147	0.00106	0.000864	0.110	0.0000290	2.06	0.00170	4.10	0.0662
41	Riordan Lake	41	0.000655	0.000117	0.000242	0.000455	2.86	0.00126	0.0239	0.00174	0.0000159	0.000339	0.00113	0.000421	0.000793	0.00244	0.0000198	0.0114	0.000247	0.0152	0.0122	0.0000807	0.000338	11.6	0.0000155	0.000153	0.00108	0.000977	0.112	0.0000291	2.20	0.00179	4.21	0.0679
41.08333333	Riordan Lake	41	0.000672	0.000117	0.000248	0.000468	2.89	0.00126	0.0244	0.00174	0.0000164	0.000358	0.00114	0.000422	0.000791	0.00249	0.0000201	0.0114	0.000254	0.0154	0.0122	0.0000811	0.000337	11.7	0.0000156	0.000157	0.00110	0.00103	0.112	0.0000291	2.26	0.00184	4.27	0.0689
41.16666667	Riordan Lake	41	0.000688	0.000118	0.000254	0.000482	2.92	0.00127	0.0249	0.00174	0.0000169	0.000375	0.00114	0.000424	0.000790	0.00254	0.0000204	0.0115	0.000260	0.0157	0.0122	0.0000815	0.000337	11.8	0.0000157	0.000160	0.00111	0.00109	0.113	0.0000292	2.32	0.00188	4.33	0.0698
41.25	Riordan Lake	41	0.000698	0.000118	0.000257	0.000490	2.93	0.00127	0.0251	0.00174	0.0000173	0.000389	0.00114	0.000423	0.000785	0.00257	0.0000205	0.0114	0.000264	0.0158	0.0122	0.0000815	0.000336	11.9	0.0000156	0.000162	0.00111	0.00113	0.113	0.0000291	2.36	0.00191	4.35	0.0702
41.33333333	Riordan Lake	41	0.000649	0.000115	0.000241	0.000453	2.82	0.00124	0.0237	0.00171	0.0000159	0.000342	0.00112	0.000415	0.000779	0.00242	0.0000196	0.0112	0.000246	0.0150	0.0120	0.0000795	0.000332	11.4	0.0000153	0.000152	0.00107	0.000979	0.110	0.0000286	2.18	0.00178	4.16	0.0671
41.41666667	Riordan Lake	41	0.000619	0.000116	0.000231	0.000430	2.81	0.00124	0.0230	0.00174	0.0000150	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000859	0.110	0.0000291	2.06	0.00169	4.10	0.0661
41.5	Riordan Lake	41	0.000622	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000426	0.000811	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000850	0.112	0.0000295	2.07	0.00170	4.14	0.0668
41.58333333	Riordan Lake	41	0.000624	0.000118	0.000234	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000304	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000811	0.000344	11.4	0.0000156	0.000148	0.00107	0.000853	0.112	0.0000296	2.07	0.00171	4.15	0.0669
41.66666667	Riordan Lake	41	0.000624	0.000117	0.000234	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000306	0.00114	0.000425	0.000809	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000857	0.112	0.0000295	2.07	0.00171	4.14	0.0668
41.75	Riordan Lake	41	0.000626	0.000117	0.000234	0.000436	2.83	0.00125	0.0233	0.00176	0.0000152	0.000310	0.00114	0.000423	0.000804	0.00238	0.0000196	0.0115	0.000237	0.0149	0.0122	0.0000806	0.000341	11.4	0.0000155	0.000148	0.00107	0.000871	0.111	0.0000293	2.08	0.00171	4.14	0.0668
41.83333333	Riordan Lake	41	0.000611	0.000115	0.000229	0.000425	2.79	0.00123	0.0228	0.00173	0.0000148	0.000300	0.00112	0.000417	0.000793	0.00233	0.0000192	0.0114	0.000232	0.0146	0.0120	0.0000794	0.000336	11.2	0.0000153	0.000145	0.00105	0.000838	0.110	0.0000289	2.03	0.00167	4.06	0.0656
41.91666667	Riordan Lake	41	0.000619	0.000116	0.000232	0.000431	2.80	0.00124	0.0230	0.00174	0.0000150	0.000308	0.00113	0.000418	0.000795	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000798	0.000337	11.3	0.0000153	0.000147	0.00106	0.000862	0.110	0.0000290	2.06	0.00170	4.09	0.0661
42	Riordan Lake	42	0.000654	0.000117	0.000242	0.000454	2.86	0.00126	0.0239	0.00174	0.0000159	0.000338	0.00113	0.000421	0.000793	0.00244	0.0000198	0.0114	0.000247	0.0152	0.0122	0.0000806	0.000338	11.6	0.0000155	0.000153	0.00108	0.000975	0.112	0.0000291	2.19	0.00179	4.21	0.0679
42.08333333	Riordan Lake	42	0.000672	0.000117	0.000248	0.000468	2.89	0.00126	0.0244	0.00174	0.0000164	0.000357	0.00114	0.000422	0.000791	0.00249	0.0000201	0.0114	0.000254	0.0154	0.0122	0.0000811	0.000337	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000291	2.26	0.00184	4.27	0.0688
42.16666667	Riordan Lake	42	0.000688	0.000118	0.000254	0.000482	2.92	0.00127	0.0249	0.00174	0.0000169	0.000376	0.00114	0.000424	0.000790	0.00254	0.0000204	0.0115	0.000260	0.0157	0.0122	0.0000815	0.000337	11.8	0.0000157	0.000160	0.00111	0.00109	0.113	0.0000292	2.32	0.00188	4.33	0.0698
42.25	Riordan Lake	42	0.000697	0.000118	0.000257	0.000490	2.92	0.00127	0.0251	0.00174	0.0000172	0.000388	0.00114	0.000423	0.000785	0.00256	0.0000205	0.0114	0.000264	0.0158	0.0122	0.0000815	0.000336	11.9	0.0000156	0.000161	0.00111	0.00113	0.113	0.0000291	2.36	0.00191	4.35	0.0702
42.33333333	Riordan Lake	42	0.000647	0.000115	0.000240	0.000451	2.82	0.00124	0.0236	0.00171	0.0000158	0.000339	0.00112	0.000415	0.000779	0.00241	0.0000196	0.0112	0.000245	0.0150	0.0120	0.0000794	0.000332	11.4	0.0000153	0.000151	0.00107	0.000972	0.110	0.0000286	2.17	0.00177	4.15	0.0670
42.41666667	Riordan Lake	42	0.000619	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000857	0.110	0.0000291	2.06	0.00169	4.10	0.0661
42.5	Riordan Lake	42	0.000622	0.000117	0.000233	0.000432	2.84	0.00126	0.0232	0.00177	0.0000150	0.000303	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000850	0.112	0.0000295	2.07	0.00170	4.14	0.0668
42.58333333	Riordan Lake	42	0.000624	0.000118	0.000234	0.000433	2.85	0.00126	0.0232	0.00177	0.0000151	0.000304	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000811	0.000344	11.4	0.0000156	0.000148	0.00107	0.000854	0.112	0.0000296	2.07	0.00171	4.15	0.0669
42.66666667	Riordan Lake	42	0.000624	0.000117	0.000234	0.000434	2.84	0.00126	0.0232	0.00177	0.0000151	0.000306	0.00114	0.000425	0.000809	0.00237	0.0000196	0.0116	0.000237	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000858	0.112	0.0000295	2.07	0.00171	4.14	0.0669
42.75	Riordan Lake	42	0.000626	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00176	0.0000152	0.000310	0.00114	0.000423	0.000803	0.00238	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000806	0.000341	11.4	0.0000155	0.000148	0.00107	0.000871	0.111	0.0000293	2.08	0.00171	4.14	0.0668
42.83333333	Riordan Lake	42	0.000611	0.000115	0.000229	0.000425	2.79	0.00123	0.0228	0.00173	0.0000148	0.000300	0.00112	0.000417	0.000794	0.00233	0.0000192	0.0114	0.000232	0.0146	0.0120	0.0000794	0.000336	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0656
42.91666667	Riordan Lake	42	0.000620	0.000116	0.000232	0.000432	2.80	0.00124	0.0230	0.00174	0.0000151	0.000309	0.00113	0.000419	0.000795	0.00236	0.0000194	0.0114	0.000235	0.0148	0.0121	0.0000798	0.000337	11.3	0.0000153	0.000147	0.00106	0.000864	0.110	0.0000290	2.06	0.00170	4.10	0.0661
43	Riordan Lake	43	0.000655	0.000117	0.000242	0.000454	2.86	0.00126	0.0239	0.00174	0.0000159	0.000338	0.00113	0.000421	0.000793	0.00244	0.0000198	0.0114	0.000247	0.0152	0.0122	0.0000806	0.000338	11.6	0.0000155	0.000153	0.00108	0.000976	0.112	0.0000291	2.19	0.00179	4.21	0.0679
43.08333333	Riordan Lake	43	0.000672	0.000117	0.000248	0.000468	2.89	0.00126	0.0244	0.00174	0.0000164	0.000357	0.00114	0.000422	0.000791	0.00249	0.0000201	0.0114	0.000254	0.0154	0.0122	0.0000811	0.000337	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000291	2.26	0.00184	4.27	0.0688
43.16666667	Riordan Lake	43	0.000688	0.000118	0.000254	0.000481	2.92	0.00127	0.0249	0.00174	0.0000169	0.000375	0.00114	0.000424	0.000790	0.00254	0.0000203	0.0115	0.000260	0.0157	0.0122	0.0000815	0.000337	11.8	0.0000157	0.000160	0.00111	0.00109	0.113	0.0000292	2.32	0.00188	4.32	0.0698
43.25	Riordan Lake	43	0.000697	0.000118	0.000257	0.000489	2.92	0.00127	0.0251	0.00174	0.0000172	0.000387	0.00114	0.000422	0.000785	0.00256	0.0000204	0.0114	0.000264	0.0158	0.0122	0.0000815	0.000336	11.9	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000291	2.36	0.00191	4.35	0.0701
43.33333333	Riordan Lake	43	0.000647	0.000115	0.000240	0.000451	2.82	0.00124	0.0236	0.00171	0.0000158	0.000339	0.00112	0.000415	0.000780	0.00241	0.0000196	0.0112	0.000245	0.0150	0.0120	0.0000794	0.000332	11.4	0.0000153	0.000151	0.00107	0.000970	0.110	0.0000286	2.17	0.00177	4.15	0.0670
43.41666667	Riordan Lake	43	0.000619	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000339	11.3	0.0000154	0.000147	0.00106	0.000857	0.110	0.0000291	2.06	0.00169	4.10	0.0661
43.5	Riordan Lake	43	0.000622	0.000117	0.000233	0.000432	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000850	0.112	0.0000295	2.07	0.00170	4.14	0.0668
43.58333333	Riordan Lake	43	0.000624	0.000118	0.000234	0.000433	2.85	0.00126	0.0232	0.00177	0.0000151	0.000304	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000811	0.000344	11.4	0.0000156	0.000148	0.00107	0.000854	0.112	0.0000296	2.07	0.00171	4.15	0.0669
43.66666667	Riordan Lake	43	0.000624	0.000117	0.000234	0.000434	2.84	0.00126	0.0232	0.00177	0.0000151	0.000306	0.00114	0.000425	0.000809	0.00237	0.0000196	0.0116	0.000237	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000858	0.112	0.0000295	2.07	0.00171	4.14	0.0669
43.75	Riordan Lake	43	0.000626	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00176	0.0000152	0.000310	0.00114	0.000423	0.000803	0.00238	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000806	0.000341	11.4	0.0000155	0.000148	0.00107	0.000871	0.111	0.0000293	2.08	0.00171	4.14	0.0668
43.83333333	Riordan Lake	43	0.000611	0.000115	0.000229	0.000425	2.79	0.00123	0.0228	0.00173	0.0000148	0.000300	0.00112	0.000417	0.000794	0.00233	0.0000192	0.0114	0.000232	0.0146	0.0120	0.0000794	0.000337	11.2	0.0000153	0.000145	0.00105	0.000838	0.110	0.0000289	2.03	0.00167	4.06	0.0656
43.91666667	Riordan Lake	43	0.000620	0.000116	0.000232	0.000432	2.80	0.00124	0.0230	0.00174	0.0000150	0.000308	0.00113	0.000419	0.000795	0.00235	0.0000194	0.0114	0.000235	0.0148	0.0121	0.0000798	0.000337	11.3	0.0000153	0.000147	0.00106	0.000864	0.110	0.0000290	2.06	0.00170	4.10	0.0661
44	Riordan Lake	44	0.000654	0.000117	0.000242	0.000454	2.86	0.00126	0.0239	0.00174	0.0000159	0.000337	0.00113	0.000421	0.000793	0.00244	0.0000198	0.0114	0.000247	0.0152	0.0122	0.0000806	0.000338	11.6	0.0000155	0.000153	0.00108	0.000975	0.112	0.0000291	2.19	0.00179	4.21	0.0678
44.08333333	Riordan Lake	44	0.000671	0.000117	0.000248	0.000468	2.89	0.00126	0.0244	0.00174	0.0000164	0.000357	0.00114	0.000422	0.000791	0.00249	0.0000201	0.0114	0.000253	0.0154	0.0122	0.0000810	0.000337	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000291	2.26	0.00184	4.27	0.0688
44.16666667	Riordan Lake	44	0.000688	0.000118	0.000254	0.000481	2.92	0.00127	0.0248	0.00174	0.0000169	0.000374	0.00114	0.000424	0.000790	0.00253	0.0000203	0.0115	0.000260	0.0157	0.0122	0.0000815	0.000337	11.8	0.0000156	0.000160	0.00111	0.00109	0.113	0.0000292	2.32	0.00188	4.32	0.0697
44.25	Riordan Lake	44	0.000696	0.000118	0.000257	0.000488	2.92	0.00127	0.0251	0.00174	0.0000172	0.000386	0.00114	0.000422	0.000785	0.00256	0.0000204	0.0114	0.000263	0.0158	0.0122	0.0000814	0.000336	11.9	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000290	2.36	0.00191	4.34	0.0701
44.33333333	Riordan Lake	44	0.000646	0.000115	0.000240	0.000451	2.82	0.00124	0.0236	0.00171	0.0000158	0.000338	0.00112	0.000415	0.000780	0.00241	0.0000196	0.0112	0.000244	0.0150	0.0120	0.0000794	0.000332	11.4	0.0000153	0.000151	0.00107	0.000970	0.110	0.0000286	2.17	0.00177	4.15	0.0670
44.41666667	Riordan Lake	44	0.000619	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000339	11.3	0.0000154	0.000147	0.00106	0.000858	0.110	0.0000291	2.06	0.00169	4.10	0.0661
44.5	Riordan Lake	44	0.000623	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000851	0.112	0.0000295	2.07	0.00170	4.14	0.0668
44.58333333	Riordan Lake	44	0.000624	0.000118	0.000234	0.000433	2.85	0.00126	0.0232	0.00177	0.0000151	0.000304	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000811	0.000344	11.4	0.0000156	0.000148	0.00107	0.000855	0.112	0.0000296	2.07	0.00171	4.15	0.0669
44.66666667	Riordan Lake	44	0.000624	0.000117	0.000234	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000306	0.00114	0.000425	0.000809	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000859	0.112	0.0000295	2.07	0.00171	4.14	0.0668
44.75	Riordan Lake	44	0.000626	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00176	0.0000152	0.000310	0.00114	0.000423	0.000803	0.00238	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000806	0.000341	11.4	0.0000155	0.000148	0.00107	0.000872	0.111	0.0000293	2.08	0.00171	4.14	0.0668
44.83333333	Riordan Lake	44	0.000611	0.000115	0.000229	0.000425	2.79	0.00123	0.0228	0.00173	0.0000148	0.000300	0.00112	0.000417	0.000793	0.00233	0.0000192	0.0114	0.000232	0.0146	0.0120	0.0000794	0.000336	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0655
44.91666667	Riordan Lake	44	0.000620	0.000116	0.000232	0.000432	2.80	0.00124	0.0230	0.00174	0.0000150	0.000308	0.00113	0.000419	0.000795	0.00235	0.0000193	0.0114	0.000235	0.0148	0.0121	0.0000798	0.000337	11.3	0.0000153	0.000147	0.00106	0.000864	0.110	0.0000290	2.06	0.00170	4.10	0.0661
45	Riordan Lake	45	0.000653	0.000117	0.000241	0.000453	2.86	0.00125	0.0239	0.00174	0.0000158	0.000336	0.00113	0.000421	0.000793	0.00243	0.0000198	0.0114	0.000246	0.0151	0.0121	0.0000805	0.000337	11.5	0.0000155	0.000153	0.00108	0.000971	0.111	0.0000291	2.19	0.00178	4.20	0.0677
45.08333333	Riordan Lake	45	0.000670	0.000117	0.000247	0.000466	2.89	0.00126	0.0243	0.00174	0.0000163	0.000355	0.00114	0.000422	0.000791	0.00248	0.0000200	0.0114	0.000253	0.0154	0.0122	0.0000810	0.000337	11.7	0.0000156	0.000156	0.00109	0.00103	0.112	0.0000291	2.25	0.00183	4.26	0.0687
45.16666667	Riordan Lake	45	0.000687	0.000118	0.000253	0.000480	2.91	0.00127	0.0248	0.00174	0.0000168	0.000373	0.00114	0.000423	0.000790	0.00253	0.0000203	0.0115	0.000259	0.0156	0.0122	0.0000814	0.000337	11.8	0.0000156	0.000159	0.00111	0.00108	0.113	0.0000292	2.32	0.00188	4.32	0.0696
45.25	Riordan Lake	45	0.000696	0.000118	0.000256	0.000488	2.92	0.00127	0.0250	0.00173	0.0000172	0.000386	0.00114	0.000422	0.000785	0.00256	0.0000204	0.0114	0.000263	0.0157	0.0122	0.0000814	0.000335	11.9	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000290	2.36	0.00191	4.34	0.0700
45.33333333	Riordan Lake	45	0.000648	0.000115	0.000240	0.000452	2.82	0.00124	0.0237	0.00171	0.0000158	0.000340	0.00112	0.000415	0.000779	0.00242	0.0000196	0.0112	0.000245	0.0150	0.0120	0.0000794	0.000332	11.4	0.0000153	0.000152	0.00107	0.000976	0.110	0.0000286	2.18	0.00177	4.16	0.0671
45.41666667	Riordan Lake	45	0.000620	0.000116	0.000231	0.000430	2.81	0.00124	0.0230	0.00174	0.0000150	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000861	0.110	0.0000291	2.06	0.00169	4.10	0.0661
45.5	Riordan Lake	45	0.000623	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000426	0.000810	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000852	0.112	0.0000295	2.07	0.00170	4.14	0.0668
45.58333333	Riordan Lake	45	0.000624	0.000118	0.000233	0.000433	2.84	0.00126	0.0232	0.00177	0.0000150	0.000304	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000811	0.000344	11.4	0.0000156	0.000148	0.00107	0.000855	0.112	0.0000295	2.07	0.00171	4.15	0.0669
45.66666667	Riordan Lake	45	0.000624	0.000117	0.000234	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000305	0.00114	0.000425	0.000808	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000859	0.112	0.0000295	2.07	0.00171	4.14	0.0668
45.75	Riordan Lake	45	0.000626	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00176	0.0000152	0.000310	0.00114	0.000423	0.000803	0.00238	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000806	0.000341	11.4	0.0000155	0.000148	0.00107	0.000873	0.111	0.0000293	2.08	0.00171	4.14	0.0668
45.83333333	Riordan Lake	45	0.000611	0.000115	0.000229	0.000424	2.78	0.00123	0.0228	0.00173	0.0000148	0.000299	0.00112	0.000417	0.000793	0.00233	0.0000192	0.0114	0.000232	0.0146	0.0120	0.0000793	0.000336	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0655
45.91666667	Riordan Lake	45	0.000619	0.000116	0.000232	0.000431	2.80	0.00124	0.0230	0.00174	0.0000150	0.000307	0.00113	0.000418	0.000794	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000797	0.000337	11.3	0.0000153	0.000147	0.00106	0.000862	0.110	0.0000290	2.06	0.00169	4.09	0.0660
46	Riordan Lake	46	0.000653	0.000117	0.000241	0.000452	2.86	0.00125	0.0238	0.00174	0.0000158	0.000335	0.00113	0.000421	0.000793	0.00243	0.0000198	0.0114	0.000246	0.0151	0.0121	0.0000805	0.000337	11.5	0.0000155	0.000153	0.00108	0.000970	0.111	0.0000291	2.19	0.00178	4.20	0.0677
46.08333333	Riordan Lake	46	0.000670	0.000117	0.000247	0.000466	2.89	0.00126	0.0243	0.00174	0.0000163	0.000355	0.00114	0.000422	0.000791	0.00248	0.0000200	0.0114	0.000253	0.0154	0.0122	0.0000809	0.000337	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.25	0.00183	4.26	0.0687
46.16666667	Riordan Lake	46	0.000687	0.000118	0.000253	0.000480	2.91	0.00127	0.0248	0.00174	0.0000168	0.000373	0.00114	0.000423	0.000789	0.00253	0.0000203	0.0115	0.000259	0.0156	0.0122	0.0000814	0.000337	11.8	0.0000156	0.000159	0.00111	0.00108	0.113	0.0000291	2.32	0.00188	4.32	0.0696
46.25	Riordan Lake	46	0.000695	0.000118	0.000256	0.000487	2.92	0.00127	0.0250	0.00173	0.0000171	0.000385	0.00113	0.000422	0.000784	0.00255	0.0000204	0.0114	0.000263	0.0157	0.0122	0.0000813	0.000335	11.8	0.0000156	0.000161	0.00111	0.00112	0.112	0.0000290	2.35	0.00190	4.34	0.0700
46.33333333	Riordan Lake	46	0.000646	0.000115	0.000239	0.000450	2.82	0.00124	0.0236	0.00171	0.0000157	0.000337	0.00112	0.000414	0.000780	0.00241	0.0000195	0.0112	0.000244	0.0150	0.0120	0.0000794	0.000332	11.4	0.0000153	0.000151	0.00107	0.000969	0.110	0.0000286	2.17	0.00177	4.15	0.0669
46.41666667	Riordan Lake	46	0.000620	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000860	0.110	0.0000291	2.06	0.00169	4.10	0.0661
46.5	Riordan Lake	46	0.000623	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000426	0.000810	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000852	0.112	0.0000295	2.07	0.00170	4.14	0.0668
46.58333333	Riordan Lake	46	0.000624	0.000118	0.000233	0.000433	2.85	0.00126	0.0232	0.00177	0.0000150	0.000304	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000811	0.000344	11.4	0.0000156	0.000148	0.00107	0.000856	0.112	0.0000295	2.07	0.00171	4.15	0.0669
46.66666667	Riordan Lake	46	0.000624	0.000117	0.000234	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000305	0.00114	0.000425	0.000808	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000860	0.112	0.0000295	2.08	0.00171	4.14	0.0668
46.75	Riordan Lake	46	0.000626	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00176	0.0000152	0.000310	0.00114	0.000423	0.000803	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000806	0.000341	11.4	0.0000155	0.000148	0.00107	0.000872	0.111	0.0000293	2.08	0.00171	4.14	0.0667
46.83333333	Riordan Lake	46	0.000611	0.000115	0.000229	0.000424	2.78	0.00123	0.0228	0.00173	0.0000148	0.000299	0.00112	0.000417	0.000793	0.00233	0.0000192	0.0114	0.000232	0.0146	0.0120	0.0000794	0.000336	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0655
46.91666667	Riordan Lake	46	0.000620	0.000116	0.000232	0.000431	2.80	0.00124	0.0230	0.00174	0.0000150	0.000308	0.00113	0.000418	0.000795	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000798	0.000337	11.3	0.0000153	0.000147	0.00106	0.000864	0.110	0.0000290	2.06	0.00170	4.10	0.0661
47	Riordan Lake	47	0.000653	0.000117	0.000241	0.000452	2.86	0.00125	0.0239	0.00174	0.0000158	0.000336	0.00113	0.000421	0.000793	0.00243	0.0000198	0.0114	0.000246	0.0151	0.0121	0.0000805	0.000337	11.5	0.0000155	0.000153	0.00108	0.000972	0.111	0.0000291	2.19	0.00178	4.20	0.0677
47.08333333	Riordan Lake	47	0.000670	0.000117	0.000247	0.000466	2.89	0.00126	0.0243	0.00174	0.0000163	0.000355	0.00114	0.000422	0.000791	0.00248	0.0000200	0.0114	0.000253	0.0154	0.0122	0.0000809	0.000337	11.7	0.0000156	0.000156	0.00109	0.00103	0.112	0.0000291	2.25	0.00183	4.26	0.0687
47.16666667	Riordan Lake	47	0.000687	0.000118	0.000253	0.000479	2.91	0.00127	0.0248	0.00174	0.0000168	0.000373	0.00114	0.000423	0.000790	0.00253	0.0000203	0.0115	0.000259	0.0156	0.0122	0.0000814	0.000337	11.8	0.0000156	0.000159	0.00111	0.00108	0.113	0.0000292	2.32	0.00188	4.32	0.0696
47.25	Riordan Lake	47	0.000695	0.000118	0.000256	0.000487	2.92	0.00127	0.0250	0.00173	0.0000171	0.000384	0.00113	0.000422	0.000784	0.00255	0.0000204	0.0114	0.000262	0.0157	0.0122	0.0000813	0.000335	11.8	0.0000156	0.000161	0.00111	0.00112	0.112	0.0000290	2.35	0.00190	4.34	0.0699
47.33333333	Riordan Lake	47	0.000646	0.000115	0.000239	0.000450	2.82	0.00124	0.0236	0.00171	0.0000157	0.000337	0.00112	0.000415	0.000780	0.00241	0.0000195	0.0112	0.000244	0.0150	0.0120	0.0000794	0.000332	11.4	0.0000153	0.000151	0.00107	0.000967	0.110	0.0000286	2.17	0.00177	4.15	0.0669
47.41666667	Riordan Lake	47	0.000620	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000339	11.3	0.0000154	0.000147	0.00106	0.000859	0.111	0.0000291	2.06	0.00169	4.10	0.0661
47.5	Riordan Lake	47	0.000623	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000426	0.000811	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000852	0.112	0.0000295	2.07	0.00170	4.14	0.0668
47.58333333	Riordan Lake	47	0.000624	0.000118	0.000233	0.000433	2.85	0.00126	0.0232	0.00177	0.0000150	0.000304	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000811	0.000344	11.4	0.0000156	0.000148	0.00107	0.000856	0.112	0.0000296	2.07	0.00171	4.15	0.0669
47.66666667	Riordan Lake	47	0.000625	0.000117	0.000234	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000305	0.00114	0.000425	0.000809	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000859	0.112	0.0000295	2.08	0.00171	4.14	0.0668
47.75	Riordan Lake	47	0.000626	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00176	0.0000152	0.000310	0.00114	0.000423	0.000803	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000806	0.000341	11.4	0.0000155	0.000148	0.00107	0.000872	0.111	0.0000293	2.08	0.00171	4.14	0.0667
47.83333333	Riordan Lake	47	0.000611	0.000115	0.000229	0.000424	2.78	0.00123	0.0228	0.00173	0.0000148	0.000299	0.00112	0.000417	0.000793	0.00233	0.0000192	0.0114	0.000232	0.0146	0.0120	0.0000794	0.000336	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0655
47.91666667	Riordan Lake	47	0.000620	0.000116	0.000232	0.000431	2.80	0.00124	0.0230	0.00174	0.0000150	0.000308	0.00113	0.000418	0.000795	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000798	0.000337	11.3	0.0000153	0.000147	0.00106	0.000864	0.110	0.0000290	2.06	0.00170	4.10	0.0661
48	Riordan Lake	48	0.000653	0.000117	0.000241	0.000452	2.86	0.00125	0.0238	0.00174	0.0000158	0.000335	0.00113	0.000421	0.000793	0.00243	0.0000198	0.0114	0.000246	0.0151	0.0121	0.0000805	0.000337	11.5	0.0000155	0.000153	0.00108	0.000971	0.111	0.0000291	2.19	0.00178	4.20	0.0677
48.08333333	Riordan Lake	48	0.000670	0.000117	0.000247	0.000466	2.88	0.00126	0.0243	0.00174	0.0000163	0.000354	0.00114	0.000422	0.000791	0.00248	0.0000200	0.0114	0.000253	0.0154	0.0122	0.0000809	0.000337	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.25	0.00183	4.26	0.0686
48.16666667	Riordan Lake	48	0.000687	0.000118	0.000253	0.000479	2.91	0.00127	0.0248	0.00174	0.0000168	0.000372	0.00114	0.000423	0.000790	0.00253	0.0000203	0.0115	0.000259	0.0156	0.0122	0.0000814	0.000337	11.8	0.0000156	0.000159	0.00111	0.00108	0.113	0.0000291	2.32	0.00188	4.32	0.0696
48.25	Riordan Lake	48	0.000695	0.000118	0.000256	0.000486	2.92	0.00127	0.0250	0.00173	0.0000171	0.000384	0.00113	0.000422	0.000784	0.00255	0.0000204	0.0114	0.000262	0.0157	0.0122	0.0000812	0.000335	11.8	0.0000156	0.000161	0.00111	0.00112	0.112	0.0000290	2.35	0.00190	4.33	0.0699
48.33333333	Riordan Lake	48	0.000646	0.000115	0.000239	0.000449	2.82	0.00124	0.0236	0.00171	0.0000157	0.000336	0.00112	0.000415	0.000780	0.00241	0.0000195	0.0113	0.000244	0.0150	0.0120	0.0000794	0.000332	11.4	0.0000153	0.000151	0.00107	0.000967	0.110	0.0000286	2.17	0.00177	4.15	0.0669
48.41666667	Riordan Lake	48	0.000620	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000339	11.3	0.0000154	0.000147	0.00106	0.000860	0.111	0.0000291	2.06	0.00169	4.10	0.0661
48.5	Riordan Lake	48	0.000623	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000853	0.112	0.0000295	2.07	0.00170	4.14	0.0668
48.58333333	Riordan Lake	48	0.000625	0.000118	0.000233	0.000433	2.85	0.00126	0.0232	0.00177	0.0000150	0.000304	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000811	0.000344	11.4	0.0000156	0.000148	0.00107	0.000856	0.112	0.0000296	2.08	0.00171	4.15	0.0669
48.66666667	Riordan Lake	48	0.000625	0.000117	0.000234	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000305	0.00114	0.000425	0.000809	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000860	0.112	0.0000295	2.08	0.00171	4.14	0.0668
48.75	Riordan Lake	48	0.000626	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00176	0.0000151	0.000309	0.00114	0.000423	0.000803	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000806	0.000341	11.4	0.0000155	0.000148	0.00107	0.000873	0.111	0.0000293	2.08	0.00171	4.14	0.0667
48.83333333	Riordan Lake	48	0.000611	0.000115	0.000229	0.000424	2.78	0.00123	0.0228	0.00173	0.0000148	0.000299	0.00112	0.000417	0.000793	0.00232	0.0000192	0.0114	0.000232	0.0146	0.0120	0.0000793	0.000336	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0655
48.91666667	Riordan Lake	48	0.000620	0.000116	0.000232	0.000431	2.80	0.00124	0.0230	0.00174	0.0000150	0.000307	0.00113	0.000418	0.000795	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000797	0.000337	11.3	0.0000153	0.000147	0.00106	0.000865	0.110	0.0000290	2.06	0.00170	4.10	0.0661
49	Riordan Lake	49	0.000652	0.000117	0.000240	0.000451	2.85	0.00125	0.0238	0.00174	0.0000158	0.000334	0.00113	0.000420	0.000792	0.00242	0.0000197	0.0114	0.000245	0.0151	0.0121	0.0000804	0.000337	11.5	0.0000155	0.000152	0.00108	0.000968	0.111	0.0000291	2.18	0.00178	4.19	0.0676
49.08333333	Riordan Lake	49	0.000669	0.000117	0.000247	0.000465	2.88	0.00126	0.0243	0.00174	0.0000163	0.000353	0.00113	0.000421	0.000790	0.00247	0.0000200	0.0114	0.000252	0.0154	0.0122	0.0000808	0.000337	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.25	0.00183	4.25	0.0686
49.16666667	Riordan Lake	49	0.000686	0.000118	0.000252	0.000478	2.91	0.00127	0.0247	0.00174	0.0000168	0.000371	0.00114	0.000423	0.000789	0.00252	0.0000203	0.0114	0.000258	0.0156	0.0122	0.0000813	0.000337	11.8	0.0000156	0.000159	0.00111	0.00108	0.113	0.0000291	2.31	0.00187	4.31	0.0695
49.25	Riordan Lake	49	0.000694	0.000117	0.000255	0.000486	2.91	0.00127	0.0250	0.00173	0.0000171	0.000383	0.00113	0.000421	0.000784	0.00255	0.0000204	0.0114	0.000262	0.0157	0.0122	0.0000812	0.000335	11.8	0.0000156	0.000161	0.00111	0.00112	0.112	0.0000290	2.35	0.00190	4.33	0.0698
49.33333333	Riordan Lake	49	0.000647	0.000115	0.000240	0.000450	2.82	0.00124	0.0236	0.00171	0.0000158	0.000337	0.00112	0.000414	0.000779	0.00241	0.0000196	0.0112	0.000244	0.0150	0.0120	0.0000794	0.000332	11.4	0.0000153	0.000151	0.00107	0.000972	0.110	0.0000286	2.17	0.00177	4.15	0.0670
49.41666667	Riordan Lake	49	0.000621	0.000116	0.000231	0.000430	2.81	0.00124	0.0230	0.00174	0.0000149	0.000304	0.00113	0.000420	0.000797	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000863	0.110	0.0000291	2.07	0.00170	4.10	0.0661
49.5	Riordan Lake	49	0.000624	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000854	0.112	0.0000295	2.07	0.00170	4.14	0.0668
49.58333333	Riordan Lake	49	0.000625	0.000117	0.000233	0.000432	2.84	0.00126	0.0232	0.00177	0.0000150	0.000304	0.00115	0.000426	0.000810	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000857	0.112	0.0000295	2.08	0.00171	4.15	0.0669
49.66666667	Riordan Lake	49	0.000625	0.000117	0.000233	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000305	0.00114	0.000425	0.000808	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0122	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000861	0.112	0.0000295	2.08	0.00171	4.14	0.0668
49.75	Riordan Lake	49	0.000627	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00176	0.0000151	0.000309	0.00114	0.000423	0.000803	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000805	0.000341	11.4	0.0000155	0.000148	0.00107	0.000874	0.111	0.0000293	2.09	0.00171	4.14	0.0667
49.83333333	Riordan Lake	49	0.000611	0.000115	0.000229	0.000424	2.78	0.00123	0.0227	0.00173	0.0000147	0.000298	0.00112	0.000417	0.000793	0.00232	0.0000192	0.0114	0.000231	0.0146	0.0120	0.0000793	0.000336	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0655
49.91666667	Riordan Lake	49	0.000619	0.000115	0.000231	0.000430	2.80	0.00124	0.0230	0.00174	0.0000150	0.000306	0.00113	0.000418	0.000794	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000797	0.000337	11.3	0.0000153	0.000147	0.00106	0.000863	0.110	0.0000290	2.06	0.00169	4.09	0.0660
50	Riordan Lake	50	0.000651	0.000116	0.000240	0.000451	2.85	0.00125	0.0238	0.00174	0.0000157	0.000333	0.00113	0.000420	0.000792	0.00242	0.0000197	0.0114	0.000245	0.0151	0.0121	0.0000804	0.000337	11.5	0.0000155	0.000152	0.00108	0.000967	0.111	0.0000290	2.18	0.00178	4.19	0.0675
50.08333333	Riordan Lake	50	0.000669	0.000117	0.000246	0.000465	2.88	0.00126	0.0243	0.00174	0.0000163	0.000353	0.00113	0.000421	0.000790	0.00247	0.0000200	0.0114	0.000252	0.0154	0.0122	0.0000808	0.000337	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.25	0.00183	4.25	0.0685
50.16666667	Riordan Lake	50	0.000686	0.000118	0.000252	0.000478	2.91	0.00127	0.0248	0.00174	0.0000168	0.000371	0.00114	0.000423	0.000789	0.00252	0.0000203	0.0114	0.000259	0.0156	0.0122	0.0000813	0.000337	11.8	0.0000156	0.000159	0.00111	0.00108	0.113	0.0000291	2.31	0.00188	4.31	0.0695
50.25	Riordan Lake	50	0.000694	0.000117	0.000255	0.000485	2.91	0.00126	0.0249	0.00173	0.0000171	0.000382	0.00113	0.000421	0.000783	0.00254	0.0000203	0.0114	0.000262	0.0157	0.0121	0.0000811	0.000335	11.8	0.0000156	0.000160	0.00111	0.00112	0.112	0.0000290	2.35	0.00190	4.33	0.0698
50.33333333	Riordan Lake	50	0.000645	0.000115	0.000239	0.000449	2.82	0.00123	0.0236	0.00171	0.0000157	0.000335	0.00111	0.000414	0.000780	0.00240	0.0000195	0.0112	0.000243	0.0150	0.0120	0.0000793	0.000332	11.4	0.0000152	0.000151	0.00107	0.000965	0.110	0.0000286	2.16	0.00176	4.15	0.0668
50.41666667	Riordan Lake	50	0.000621	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000303	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000862	0.110	0.0000291	2.06	0.00169	4.10	0.0661
50.5	Riordan Lake	50	0.000624	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000855	0.112	0.0000295	2.07	0.00170	4.14	0.0668
50.58333333	Riordan Lake	50	0.000625	0.000118	0.000233	0.000432	2.84	0.00126	0.0232	0.00177	0.0000150	0.000304	0.00115	0.000426	0.000810	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000858	0.112	0.0000295	2.08	0.00171	4.15	0.0669
50.66666667	Riordan Lake	50	0.000625	0.000117	0.000233	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000305	0.00114	0.000425	0.000808	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0122	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000861	0.112	0.0000295	2.08	0.00171	4.14	0.0668
50.75	Riordan Lake	50	0.000626	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00175	0.0000151	0.000309	0.00114	0.000422	0.000802	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000805	0.000341	11.4	0.0000155	0.000148	0.00107	0.000874	0.111	0.0000293	2.08	0.00171	4.13	0.0667
50.83333333	Riordan Lake	50	0.000611	0.000115	0.000229	0.000424	2.78	0.00123	0.0227	0.00173	0.0000147	0.000298	0.00112	0.000417	0.000793	0.00232	0.0000192	0.0114	0.000231	0.0146	0.0120	0.0000793	0.000336	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0655
50.91666667	Riordan Lake	50	0.000620	0.000116	0.000232	0.000431	2.80	0.00124	0.0230	0.00174	0.0000150	0.000307	0.00113	0.000418	0.000794	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000797	0.000337	11.3	0.0000153	0.000147	0.00106	0.000865	0.110	0.0000290	2.06	0.00170	4.09	0.0660
51	Riordan Lake	51	0.000652	0.000117	0.000240	0.000451	2.85	0.00125	0.0238	0.00174	0.0000158	0.000334	0.00113	0.000420	0.000792	0.00242	0.0000197	0.0114	0.000245	0.0151	0.0121	0.0000804	0.000337	11.5	0.0000155	0.000152	0.00108	0.000969	0.111	0.0000290	2.18	0.00178	4.19	0.0676
51.08333333	Riordan Lake	51	0.000669	0.000117	0.000246	0.000465	2.88	0.00126	0.0243	0.00174	0.0000163	0.000353	0.00113	0.000421	0.000790	0.00247	0.0000200	0.0114	0.000252	0.0154	0.0122	0.0000808	0.000337	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.25	0.00183	4.25	0.0685

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
51.16666667	Riordan Lake	51	0.000686	0.000118	0.000252	0.000478	2.91	0.00127	0.0247	0.00174	0.0000168	0.000371	0.00114	0.000423	0.000789	0.00252	0.0000203	0.0114	0.000258	0.0156	0.0122	0.0000813	0.000337	11.8	0.0000156	0.000159	0.00111	0.00108	0.113	0.0000291	2.31	0.00188	4.31	0.0695
51.25	Riordan Lake	51	0.000693	0.000117	0.000255	0.000484	2.91	0.00126	0.0249	0.00173	0.0000170	0.000382	0.00113	0.000421	0.000783	0.00254	0.0000203	0.0114	0.000261	0.0157	0.0121	0.0000811	0.000335	11.8	0.0000156	0.000160	0.00111	0.00111	0.112	0.0000290	2.34	0.00190	4.32	0.0697
51.33333333	Riordan Lake	51	0.000645	0.000115	0.000239	0.000448	2.82	0.00123	0.0236	0.00171	0.0000157	0.000335	0.00111	0.000414	0.000780	0.00240	0.0000195	0.0112	0.000243	0.0150	0.0120	0.0000793	0.000332	11.4	0.0000152	0.000151	0.00107	0.000964	0.110	0.0000286	2.16	0.00176	4.14	0.0668
51.41666667	Riordan Lake	51	0.000621	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000303	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000862	0.111	0.0000291	2.06	0.00169	4.10	0.0661
51.5	Riordan Lake	51	0.000624	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000854	0.112	0.0000295	2.07	0.00170	4.14	0.0668
51.58333333	Riordan Lake	51	0.000625	0.000118	0.000233	0.000432	2.85	0.00126	0.0232	0.00177	0.0000150	0.000304	0.00115	0.000426	0.000811	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000858	0.112	0.0000295	2.08	0.00171	4.15	0.0669
51.66666667	Riordan Lake	51	0.000625	0.000117	0.000233	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000305	0.00114	0.000425	0.000808	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000861	0.112	0.0000295	2.08	0.00171	4.14	0.0668
51.75	Riordan Lake	51	0.000626	0.000117	0.000234	0.000435	2.83	0.00125	0.0232	0.00175	0.0000151	0.000309	0.00114	0.000423	0.000803	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000805	0.000341	11.4	0.0000155	0.000148	0.00107	0.000873	0.111	0.0000293	2.08	0.00171	4.14	0.0667
51.83333333	Riordan Lake	51	0.000611	0.000115	0.000229	0.000424	2.78	0.00123	0.0227	0.00173	0.0000147	0.000298	0.00112	0.000417	0.000793	0.00232	0.0000192	0.0114	0.000231	0.0146	0.0120	0.0000793	0.000336	11.2	0.0000153	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0655
51.91666667	Riordan Lake	51	0.000620	0.000116	0.000232	0.000431	2.80	0.00124	0.0230	0.00174	0.0000150	0.000307	0.00113	0.000418	0.000794	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000797	0.000337	11.3	0.0000153	0.000147	0.00106	0.000865	0.110	0.0000290	2.06	0.00170	4.09	0.0660
52	Riordan Lake	52	0.000652	0.000116	0.000240	0.000451	2.85	0.00125	0.0238	0.00174	0.0000157	0.000333	0.00113	0.000420	0.000792	0.00242	0.0000197	0.0114	0.000245	0.0151	0.0121	0.0000804	0.000337	11.5	0.0000155	0.000152	0.00108	0.000968	0.111	0.0000290	2.18	0.00178	4.19	0.0675
52.08333333	Riordan Lake	52	0.000669	0.000117	0.000246	0.000464	2.88	0.00126	0.0243	0.00174	0.0000163	0.000352	0.00113	0.000421	0.000790	0.00247	0.0000200	0.0114	0.000252	0.0154	0.0122	0.0000808	0.000337	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.25	0.00183	4.25	0.0685
52.16666667	Riordan Lake	52	0.000686	0.000118	0.000252	0.000478	2.91	0.00127	0.0247	0.00174	0.0000168	0.000370	0.00114	0.000423	0.000789	0.00252	0.0000203	0.0114	0.000258	0.0156	0.0122	0.0000813	0.000337	11.8	0.0000156	0.000159	0.00111	0.00108	0.112	0.0000291	2.31	0.00187	4.31	0.0695
52.25	Riordan Lake	52	0.000693	0.000117	0.000255	0.000484	2.91	0.00126	0.0249	0.00173	0.0000170	0.000381	0.00113	0.000421	0.000783	0.00254	0.0000203	0.0114	0.000261	0.0157	0.0121	0.0000811	0.000335	11.8	0.0000156	0.000160	0.00111	0.00111	0.112	0.0000290	2.34	0.00190	4.32	0.0697
52.33333333	Riordan Lake	52	0.000645	0.000115	0.000239	0.000448	2.82	0.00123	0.0235	0.00171	0.0000157	0.000334	0.00111	0.000414	0.000780	0.00240	0.0000195	0.0112	0.000243	0.0149	0.0120	0.0000793	0.000332	11.4	0.0000152	0.000151	0.00107	0.000963	0.110	0.0000286	2.16	0.00176	4.14	0.0668
52.41666667	Riordan Lake	52	0.000621	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000303	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000862	0.111	0.0000291	2.06	0.00169	4.10	0.0661
52.5	Riordan Lake	52	0.000624	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000855	0.112	0.0000295	2.07	0.00170	4.14	0.0668
52.58333333	Riordan Lake	52	0.000625	0.000118	0.000233	0.000432	2.85	0.00126	0.0232	0.00177	0.0000150	0.000303	0.00115	0.000426	0.000810	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000858	0.112	0.0000295	2.08	0.00171	4.15	0.0669
52.66666667	Riordan Lake	52	0.000625	0.000117	0.000233	0.000433	2.84	0.00126	0.0232	0.00177	0.0000151	0.000305	0.00114	0.000425	0.000808	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0122	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000862	0.112	0.0000295	2.08	0.00171	4.14	0.0668
52.75	Riordan Lake	52	0.000627	0.000117	0.000234	0.000434	2.83	0.00125	0.0232	0.00175	0.0000151	0.000309	0.00114	0.000422	0.000803	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000805	0.000341	11.4	0.0000155	0.000148	0.00107	0.000874	0.111	0.0000293	2.09	0.00171	4.14	0.0667
52.83333333	Riordan Lake	52	0.000611	0.000115	0.000229	0.000424	2.78	0.00123	0.0227	0.00173	0.0000147	0.000298	0.00112	0.000417	0.000793	0.00232	0.0000192	0.0114	0.000231	0.0146	0.0120	0.0000793	0.000336	11.2	0.0000153	0.000145	0.00105	0.000840	0.110	0.0000289	2.03	0.00167	4.06	0.0654
52.91666667	Riordan Lake	52	0.000620	0.000116	0.000232	0.000430	2.80	0.00124	0.0230	0.00174	0.0000150	0.000307	0.00113	0.000418	0.000794	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000797	0.000337	11.3	0.0000153	0.000147	0.00106	0.000866	0.110	0.0000290	2.06	0.00170	4.09	0.0660
53	Riordan Lake	53	0.000650	0.000116	0.000240	0.000449	2.85	0.00125	0.0237	0.00174	0.0000157	0.000332	0.00113	0.000420	0.000792	0.00242	0.0000197	0.0114	0.000245	0.0151	0.0121	0.0000803	0.000337	11.5	0.0000154	0.000152	0.00108	0.000965	0.111	0.0000290	2.18	0.00177	4.19	0.0674
53.08333333	Riordan Lake	53	0.000668	0.000117	0.000246	0.000463	2.88	0.00126	0.0242	0.00174	0.0000162	0.000351	0.00113	0.000421	0.000790	0.00247	0.0000200	0.0114	0.000251	0.0153	0.0121	0.0000807	0.000337	11.6	0.0000155	0.000156	0.00109	0.00102	0.112	0.0000290	2.25	0.00182	4.25	0.0684
53.16666667	Riordan Lake	53	0.000685	0.000118	0.000252	0.000477	2.91	0.00127	0.0247	0.00174	0.0000167	0.000369	0.00114	0.000422	0.000788	0.00252	0.0000202	0.0114	0.000258	0.0156	0.0122	0.0000812	0.000337	11.8	0.0000156	0.000159	0.00110	0.00108	0.112	0.0000291	2.31	0.00187	4.30	0.0694
53.25	Riordan Lake	53	0.000693	0.000117	0.000254	0.000483	2.91	0.00126	0.0249	0.00173	0.0000170	0.000380	0.00113	0.000421	0.000782	0.00254	0.0000203	0.0114	0.000261	0.0157	0.0121	0.0000810	0.000334	11.8	0.0000156	0.000160	0.00111	0.00111	0.112	0.0000289	2.34	0.00189	4.32	0.0696
53.33333333	Riordan Lake	53	0.000646	0.000115	0.000239	0.000449	2.82	0.00123	0.0236	0.00171	0.0000157	0.000335	0.00111	0.000414	0.000779	0.00240	0.0000195	0.0112	0.000244	0.0150	0.0119	0.0000793	0.000332	11.4	0.0000152	0.000151	0.00107	0.000969	0.110	0.0000286	2.17	0.00177	4.15	0.0668
53.41666667	Riordan Lake	53	0.000621	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000304	0.00113	0.000419	0.000797	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000865	0.110	0.0000291	2.07	0.00170	4.10	0.0661
53.5	Riordan Lake	53	0.000624	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00236	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000856	0.112	0.0000295	2.07	0.00170	4.14	0.0667
53.58333333	Riordan Lake	53	0.000625	0.000117	0.000233	0.000432	2.84	0.00126	0.0232	0.00177	0.0000150	0.000303	0.00115	0.000426	0.000810	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000343	11.4	0.0000156	0.000148	0.00107	0.000859	0.112	0.0000295	2.08	0.00171	4.15	0.0668
53.66666667	Riordan Lake	53	0.000625	0.000117	0.000233	0.000432	2.84	0.00126	0.0232	0.00176	0.0000150	0.000304	0.00114	0.000425	0.000808	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0122	0.0000808	0.000343	11.4	0.0000155	0.000148	0.00107	0.000862	0.112	0.0000294	2.08	0.00171	4.14	0.0667
53.75	Riordan Lake	53	0.000627	0.000117	0.000234	0.000434	2.83	0.00125	0.0232	0.00175	0.0000151	0.000309	0.00114	0.000422	0.000803	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000805	0.000341	11.4	0.0000155	0.000148	0.00107	0.000875	0.111	0.0000293	2.09	0.00171	4.14	0.0667
53.83333333	Riordan Lake	53	0.000611	0.000115	0.000228	0.000423	2.78	0.00123	0.0227	0.00173	0.0000147	0.000298	0.00112	0.000416	0.000792	0.00232	0.0000191	0.0113	0.000231	0.0146	0.0120	0.0000792	0.000336	11.2	0.0000152	0.000145	0.00105	0.000840	0.110	0.0000289	2.03	0.00167	4.06	0.0654
53.91666667	Riordan Lake	53	0.000619	0.000115	0.000231	0.000430	2.80	0.00124	0.0230	0.00174	0.0000149	0.000303	0.00113	0.000420	0.000797	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000797	0.000337	11.3	0.0000153	0.000147	0.00106	0.000865	0.110	0.0000290	2.06	0.00169	4.09	0.0659
54	Riordan Lake	54	0.000650	0.000116	0.000240	0.000449	2.85	0.00125	0.0237	0.00174	0.0000157	0.000331	0.00113	0.000420	0.000791	0.00241	0.0000197	0.0114	0.000244	0.0151	0.0121	0.0000803	0.000337	11.5	0.0000154	0.000152	0.00108	0.000964	0.111	0.0000290	2.18	0.00177	4.19	0.0674
54.08333333	Riordan Lake	54	0.000668	0.000117	0.000246	0.000463	2.88	0.00126	0.0242	0.00174	0.0000162	0.000351	0.00113	0.000421	0.000789	0.00247	0.0000200	0.0114	0.000251	0.0153	0.0121	0.0000807	0.000336	11.6	0.0000155	0.000156	0.00109	0.00102	0.112	0.0000290	2.25	0.00182	4.25	0.0684
54.16666667	Riordan Lake	54	0.000685	0.000118	0.000252	0.000477	2.91	0.00127	0.0247	0.00174	0.0000167	0.000369	0.00114	0.000422	0.000788	0.00252	0.0000202	0.0114	0.000258	0.0156	0.0122	0.0000812	0.000337	11.8	0.0000156	0.000159	0.00110	0.00108	0.112	0.0000291	2.31	0.00187	4.31	0.0694
54.25	Riordan Lake	54	0.000692	0.000117	0.000254	0.000483	2.91	0.00126	0.0249	0.00173	0.0000170	0.000379	0.00113	0.000420	0.000782	0.00253	0.0000203	0.0114	0.000261	0.0156	0.0121	0.0000810	0.000334	11.8	0.0000155	0.000160	0.00111	0.00111	0.112	0.0000289	2.34	0.00189	4.31	0.0696
54.33333333	Riordan Lake	54	0.000644	0.000115	0.000238	0.000447	2.81	0.00123	0.0235	0.00171	0.0000156	0.000333	0.00111	0.000414	0.000780	0.00240	0.0000195	0.0112	0.000243	0.0149	0.0119	0.0000793	0.000332	11.4	0.0000152	0.000151	0.00107	0.000962	0.110	0.0000286	2.16	0.00176	4.14	0.0667
54.41666667	Riordan Lake	54	0.000621	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000303	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000863	0.111	0.0000291	2.07	0.00169	4.10	0.0661
54.5	Riordan Lake	54	0.000624	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00236	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000856	0.112	0.0000295	2.07	0.00170	4.14	0.0667
54.58333333	Riordan Lake	54	0.000625	0.000117	0.000233	0.000432	2.84	0.00126	0.0232	0.00177	0.0000150	0.000303	0.00115	0.000426	0.000810	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000859	0.112	0.0000295	2.08	0.00171	4.15	0.0668
54.66666667	Riordan Lake	54	0.000625	0.000117	0.000233	0.000432	2.84	0.00126	0.0232	0.00176	0.0000150	0.000304	0.00114	0.000425	0.000808	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0122	0.0000808	0.000343	11.4	0.0000155	0.000148	0.00107	0.000862	0.112	0.0000294	2.08	0.00171	4.14	0.0667
54.75	Riordan Lake	54	0.000626	0.000117	0.000234	0.000434	2.83	0.00125	0.0232	0.00175	0.0000151	0.000308	0.00114	0.000422	0.000802	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000805	0.000340	11.4	0.0000155	0.000148	0.00107	0.000874	0.111	0.0000293	2.08	0.00171	4.13	0.0666
54.83333333	Riordan Lake	54	0.000611	0.000115	0.000228	0.000423	2.78	0.00123	0.0227	0.00173	0.0000147	0.000297	0.00112	0.000416	0.000792	0.00232	0.0000191	0.0113	0.000231	0.0146	0.0120	0.0000792	0.000336	11.2	0.0000152	0.000145	0.00105	0.000840	0.110	0.0000289	2.03	0.00167	4.06	0.0654
54.91666667	Riordan Lake	54	0.000620	0.000115	0.000231	0.000430	2.80	0.00124	0.0230	0.00174	0.0000150	0.000306	0.00113	0.000418	0.000794	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000797	0.000337	11.3	0.0000153	0.000147	0.00106	0.000865	0.110	0.0000290	2.06	0.00169	4.09	0.0660
55	Riordan Lake	55	0.000651	0.000116	0.000240	0.000449	2.85	0.00125	0.0237	0.00174	0.0000157	0.000332	0.00113	0.000420	0.000791	0.00242	0.0000197	0.0114	0.000245	0.0151	0.0121	0.0000803	0.000337	11.5	0.0000154	0.000152	0.00108	0.000966	0.111	0.0000290	2.18	0.00177	4.19	0.0674
55.08333333	Riordan Lake	55	0.000668	0.000117	0.000246	0.000463	2.88	0.00126	0.0242	0.00174	0.0000162	0.000351	0.00113	0.000421	0.000789	0.00247	0.0000200	0.0114	0.000251	0.0153	0.0121	0.0000807	0.000336	11.6	0.0000155	0.000156	0.00109	0.00102	0.112	0.0000290	2.25	0.00182	4.25	0.0684
55.16666667	Riordan Lake	55	0.000685	0.000118	0.000252	0.000477	2.91	0.00127	0.0247	0.00174	0.0000167	0.000369	0.00114	0.000422	0.000788	0.00252	0.0000202	0.0114	0.000258	0.0156	0.0122	0.0000812	0.000337	11.8	0.0000156	0.000159	0.00110	0.00108	0.112	0.0000291	2.31	0.00187	4.30	0.0694
55.25	Riordan Lake	55	0.000691	0.000117	0.000254	0.000482	2.90	0.00126	0.0248	0.00173	0.0000170	0.000379	0.00113	0.000420	0.000782	0.00253	0.0000203	0.0114	0.000260	0.0156	0.0121	0.0000809	0.000334	11.8	0.0000155	0.000160	0.00110	0.00111	0.112	0.0000289	2.34	0.00189	4.31	0.0695
55.33333333	Riordan Lake	55	0.000644	0.000115	0.000238	0.000447	2.81	0.00123	0.0235	0.00171	0.0000156	0.000332	0.00111	0.000414	0.000780	0.00240	0.0000195	0.0112	0.000243	0.0149	0.0119	0.0000793	0.000332	11.4	0.0000152	0.000151	0.00107	0.000960	0.110	0.0000286	2.16	0.00176	4.14	0.0667
55.41666667	Riordan Lake	55	0.000621	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000303	0.00113	0.000420	0.000798	0.00235	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338	11.3	0.0000154	0.000147	0.00106	0.000863	0.111	0.0000291	2.07	0.00169	4.10	0.0661
55.5	Riordan Lake	55	0.000624	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00236	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000855	0.112	0.0000295	2.07	0.00170	4.14	0.0667
55.58333333	Riordan Lake	55	0.000625	0.000117	0.000233	0.000432	2.84	0.00126	0.0232	0.00177	0.0000150	0.000303	0.00115	0.000426	0.000810	0.00237	0.0000196	0.0116	0.000236	0.0149	0.0123	0.0000810	0.000344	11.4	0.0000156	0.000148	0.00107	0.000858	0.112	0.0000295	2.08	0.00171	4.15	0.0668
55.66666667	Riordan Lake	55	0.000625	0.000117	0.000233	0.000432	2.84	0.00126	0.0232	0.00176	0.0000150	0.000304	0.00114	0.000425	0.000808	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0122	0.0000808	0.000343	11.4	0.0000156	0.000148	0.00107	0.000862	0.112	0.0000294	2.08	0.00171	4.14	0.0668
55.75	Riordan Lake	55	0.000626	0.000117	0.000234	0.000434	2.83	0.00125	0.0232	0.00175	0.0000151	0.000308	0.00114	0.000422	0.000802	0.00237	0.0000195	0.0115	0.000237	0.0149	0.0122	0.0000805	0.000340	11.4	0.0000155	0.000148	0.00107	0.000874	0.111	0.0000293	2.08	0.00171	4.13	0.0666
55.83333333	Riordan Lake	55	0.000611	0.000115	0.000228	0.000423	2.78	0.00123	0.0227	0.00173	0.0000147	0.000297	0.00112	0.000416	0.000793	0.00232	0.0000191	0.0114	0.000231	0.0146	0.0120	0.0000792	0.000336	11.2	0.0000152	0.000145	0.00105	0.000839	0.110	0.0000289	2.03	0.00167	4.06	0.0654
55.91666667	Riordan Lake	55	0.000620	0.000115	0.000231	0.000430	2.80	0.00124	0.0230	0.00174	0.0000150	0.000306	0.00113	0.000418	0.000794	0.00235	0.0000193	0.0114	0.000235	0.0147	0.0121	0.0000797	0.000337	11.3	0.0000153	0.000147	0.00106	0.000865	0.110	0.0000290	2.06	0.00169	4.09	0.0660
56	Riordan Lake	56	0.000650	0.000116	0.000240	0.000449	2.85	0.00125	0.0237	0.00174	0.0000157	0.000331	0.00113	0.000420	0.000791	0.00241	0.0000197	0.0114	0.000244	0.0151	0.0121	0.0000803	0.000337	11.5	0.0000154	0.000152	0.00108	0.000965	0.111	0.0000290	2.18	0.00177	4.19	0.0674
56.08333333	Riordan Lake	56	0.000668	0.000117	0.000246	0.000463	2.88	0.00126	0.0242	0.00174	0.0000162	0.000350	0.00113	0.000421	0.000789	0.00247	0.0000200	0.0114	0.000251	0.0153	0.0121	0.0000807	0.000336	11.6	0.0000155	0.000156	0.00109	0.00102	0.112	0.0000290	2.25	0.00182	4.25	0.0684
56.16666667	Riordan Lake	56	0.000685	0.000118	0.000251	0.000476	2.91	0.00127	0.0247	0.00174	0.0000167	0.000369	0.00114	0.000422	0.000788	0.00251	0.0000202	0.0114	0.000258	0.0156	0.0122	0.0000812	0.000337	11.8	0.0000156	0.000159	0.00110	0.00108	0.112	0.0000291	2.31	0.00187	4.30	0.0694
56.25	Riordan Lake	56	0.000691	0.000117	0.000253	0.000482	2.90	0.00126	0.0248	0.00173	0.0000169	0.000378	0.00113	0.000420	0.000782	0.00253	0.0000202	0.0114	0.000260	0.0156	0.0121	0.0000809	0.000334	11.8	0.0000155	0.000160	0.00110	0.00111	0.112	0.0000289	2.34	0.00189	4.31	0.0695
56.33333333	Riordan Lake	56	0.000644	0.000115	0.000238	0.000446	2.81	0.00123	0.0235	0.00171	0.0000156	0.000332	0.00111	0.000414	0.000780	0.00239	0.0000195	0.0112	0.000243	0.0149	0.0119	0.0000793	0.000332	11.4	0.0000152	0.000151	0.00107	0.000960	0.110	0.0000286	2.16	0.00176	4.14	0.0667
56.41666667	Riordan Lake	56	0.000621	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000303	0.00113	0.000420	0.000798	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000799	0.000338

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
62.08333333	Riordan Lake	62	0.000666	0.000117	0.000244	0.000460	2.87	0.00126	0.0241	0.00173	0.0000161	0.000347	0.00113	0.000420	0.000788	0.00245	0.0000199	0.0114	0.000250	0.0153	0.0121	0.0000805	0.000336	11.6	0.0000155	0.000155	0.00109	0.00102	0.112	0.0000290	2.24	0.00182	4.23	0.0682
62.16666667	Riordan Lake	62	0.000684	0.000117	0.000250	0.000474	2.90	0.00126	0.0246	0.00174	0.0000166	0.000366	0.00113	0.000422	0.000787	0.00250	0.0000202	0.0114	0.000257	0.0155	0.0122	0.0000810	0.000336	11.8	0.0000156	0.000158	0.00110	0.00108	0.112	0.0000290	2.31	0.00187	4.29	0.0692
62.25	Riordan Lake	62	0.000688	0.000117	0.000252	0.000478	2.89	0.00126	0.0247	0.00172	0.0000168	0.000374	0.00113	0.000419	0.000780	0.00251	0.0000202	0.0113	0.000259	0.0155	0.0121	0.0000806	0.000333	11.7	0.0000155	0.000159	0.00110	0.00110	0.112	0.0000288	2.33	0.00188	4.29	0.0692
62.33333333	Riordan Lake	62	0.000642	0.000115	0.000237	0.000444	2.81	0.00123	0.0234	0.00171	0.0000155	0.000329	0.00111	0.000414	0.000780	0.00239	0.0000194	0.0112	0.000242	0.0149	0.0119	0.0000792	0.000332	11.3	0.0000152	0.000159	0.00106	0.000955	0.110	0.0000286	2.15	0.00175	4.13	0.0666
62.41666667	Riordan Lake	62	0.000622	0.000116	0.000231	0.000428	2.81	0.00124	0.0230	0.00174	0.0000149	0.000302	0.00113	0.000419	0.000797	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000798	0.000338	11.3	0.0000154	0.000147	0.00106	0.000866	0.111	0.0000291	2.07	0.00170	4.10	0.0661
62.5	Riordan Lake	62	0.000625	0.000117	0.000232	0.000430	2.84	0.00126	0.0232	0.00177	0.0000150	0.000301	0.00114	0.000425	0.000809	0.00236	0.0000195	0.0116	0.000235	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000859	0.112	0.0000295	2.08	0.00170	4.14	0.0667
62.58333333	Riordan Lake	62	0.000626	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000861	0.112	0.0000295	2.08	0.00171	4.14	0.0668
62.66666667	Riordan Lake	62	0.000625	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00176	0.0000150	0.000303	0.00114	0.000424	0.000807	0.00236	0.0000195	0.0116	0.000236	0.0149	0.0122	0.0000807	0.000342	11.4	0.0000155	0.000148	0.00107	0.000864	0.112	0.0000294	2.08	0.00171	4.14	0.0667
62.75	Riordan Lake	62	0.000627	0.000117	0.000233	0.000433	2.83	0.00125	0.0232	0.00175	0.0000151	0.000307	0.00114	0.000422	0.000802	0.00236	0.0000195	0.0115	0.000236	0.0148	0.0122	0.0000804	0.000340	11.4	0.0000155	0.000148	0.00107	0.000876	0.111	0.0000292	2.09	0.00171	4.13	0.0666
62.83333333	Riordan Lake	62	0.000611	0.000115	0.000228	0.000422	2.78	0.00123	0.0227	0.00173	0.0000147	0.000296	0.00112	0.000416	0.000792	0.00231	0.0000191	0.0113	0.000231	0.0145	0.0120	0.0000792	0.000332	11.2	0.0000152	0.000145	0.00105	0.000840	0.109	0.0000289	2.03	0.00167	4.05	0.0653
62.91666667	Riordan Lake	62	0.000620	0.000115	0.000231	0.000429	2.80	0.00124	0.0230	0.00173	0.0000148	0.000304	0.00112	0.000418	0.000793	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0120	0.0000796	0.000337	11.3	0.0000153	0.000147	0.00106	0.000865	0.110	0.0000290	2.06	0.00169	4.09	0.0659
63	Riordan Lake	63	0.000649	0.000116	0.000238	0.000446	2.84	0.00125	0.0237	0.00173	0.0000156	0.000328	0.00113	0.000419	0.000790	0.00240	0.0000196	0.0114	0.000243	0.0150	0.0121	0.0000801	0.000336	11.5	0.0000154	0.000152	0.00108	0.000961	0.111	0.0000290	2.17	0.00177	4.17	0.0672
63.08333333	Riordan Lake	63	0.000666	0.000117	0.000244	0.000460	2.87	0.00126	0.0241	0.00173	0.0000161	0.000347	0.00113	0.000420	0.000788	0.00245	0.0000199	0.0114	0.000250	0.0153	0.0121	0.0000805	0.000336	11.6	0.0000155	0.000155	0.00109	0.00102	0.112	0.0000290	2.24	0.00182	4.23	0.0682
63.16666667	Riordan Lake	63	0.000684	0.000117	0.000250	0.000474	2.90	0.00126	0.0246	0.00174	0.0000166	0.000365	0.00113	0.000422	0.000787	0.00250	0.0000202	0.0114	0.000257	0.0155	0.0122	0.0000810	0.000336	11.8	0.0000156	0.000158	0.00110	0.00108	0.112	0.0000290	2.31	0.00186	4.29	0.0692
63.25	Riordan Lake	63	0.000688	0.000117	0.000252	0.000478	2.89	0.00126	0.0247	0.00172	0.0000168	0.000373	0.00113	0.000419	0.000780	0.00251	0.0000201	0.0113	0.000258	0.0155	0.0121	0.0000806	0.000333	11.7	0.0000155	0.000159	0.00110	0.00110	0.112	0.0000288	2.32	0.00188	4.29	0.0691
63.33333333	Riordan Lake	63	0.000642	0.000115	0.000237	0.000444	2.81	0.00123	0.0234	0.00171	0.0000155	0.000328	0.00111	0.000414	0.000780	0.00239	0.0000194	0.0112	0.000241	0.0149	0.0119	0.0000792	0.000332	11.3	0.0000152	0.000150	0.00106	0.000954	0.110	0.0000286	2.15	0.00175	4.13	0.0665
63.41666667	Riordan Lake	63	0.000622	0.000116	0.000231	0.000428	2.81	0.00124	0.0230	0.00174	0.0000149	0.000302	0.00113	0.000419	0.000797	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000798	0.000338	11.3	0.0000154	0.000147	0.00106	0.000866	0.111	0.0000291	2.07	0.00170	4.10	0.0661
63.5	Riordan Lake	63	0.000625	0.000117	0.000232	0.000430	2.84	0.00126	0.0232	0.00177	0.0000150	0.000301	0.00114	0.000425	0.000809	0.00236	0.0000195	0.0116	0.000235	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000859	0.112	0.0000295	2.08	0.00170	4.14	0.0667
63.58333333	Riordan Lake	63	0.000626	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00237	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000861	0.112	0.0000295	2.08	0.00171	4.14	0.0668
63.66666667	Riordan Lake	63	0.000625	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00176	0.0000150	0.000303	0.00114	0.000424	0.000807	0.00236	0.0000195	0.0116	0.000236	0.0149	0.0122	0.0000808	0.000342	11.4	0.0000155	0.000148	0.00107	0.000864	0.112	0.0000294	2.08	0.00171	4.14	0.0667
63.75	Riordan Lake	63	0.000627	0.000117	0.000233	0.000433	2.83	0.00125	0.0232	0.00175	0.0000151	0.000307	0.00114	0.000422	0.000802	0.00236	0.0000195	0.0115	0.000236	0.0148	0.0122	0.0000804	0.000340	11.4	0.0000155	0.000148	0.00107	0.000876	0.111	0.0000292	2.09	0.00171	4.13	0.0666
63.83333333	Riordan Lake	63	0.000611	0.000115	0.000228	0.000422	2.78	0.00123	0.0227	0.00173	0.0000147	0.000296	0.00112	0.000416	0.000792	0.00231	0.0000191	0.0113	0.000231	0.0145	0.0120	0.0000792	0.000336	11.2	0.0000152	0.000145	0.00105	0.000840	0.109	0.0000289	2.03	0.00167	4.05	0.0653
63.91666667	Riordan Lake	63	0.000620	0.000115	0.000231	0.000429	2.80	0.00124	0.0230	0.00173	0.0000148	0.000304	0.00112	0.000418	0.000793	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0120	0.0000796	0.000337	11.3	0.0000153	0.000147	0.00106	0.000866	0.110	0.0000290	2.06	0.00169	4.09	0.0659
64	Riordan Lake	64	0.000648	0.000116	0.000238	0.000446	2.84	0.00125	0.0236	0.00173	0.0000156	0.000328	0.00113	0.000419	0.000790	0.00240	0.0000196	0.0114	0.000243	0.0150	0.0121	0.0000801	0.000336	11.5	0.0000154	0.000152	0.00108	0.000959	0.111	0.0000290	2.17	0.00177	4.17	0.0672
64.08333333	Riordan Lake	64	0.000666	0.000117	0.000244	0.000460	2.87	0.00126	0.0241	0.00173	0.0000161	0.000347	0.00113	0.000420	0.000788	0.00245	0.0000199	0.0114	0.000250	0.0153	0.0121	0.0000805	0.000336	11.6	0.0000155	0.000155	0.00109	0.00102	0.112	0.0000290	2.24	0.00182	4.23	0.0682
64.16666667	Riordan Lake	64	0.000683	0.000117	0.000250	0.000474	2.90	0.00126	0.0246	0.00174	0.0000166	0.000365	0.00113	0.000422	0.000787	0.00250	0.0000202	0.0114	0.000257	0.0155	0.0122	0.0000810	0.000336	11.8	0.0000156	0.000158	0.00110	0.00108	0.112	0.0000290	2.30	0.00186	4.29	0.0691
64.25	Riordan Lake	64	0.000687	0.000117	0.000251	0.000477	2.89	0.00126	0.0247	0.00172	0.0000168	0.000373	0.00113	0.000419	0.000780	0.00251	0.0000201	0.0113	0.000258	0.0155	0.0121	0.0000806	0.000333	11.7	0.0000155	0.000159	0.00110	0.00110	0.112	0.0000288	2.32	0.00188	4.29	0.0691
64.33333333	Riordan Lake	64	0.000642	0.000115	0.000237	0.000444	2.81	0.00123	0.0234	0.00171	0.0000155	0.000328	0.00111	0.000414	0.000780	0.00238	0.0000194	0.0113	0.000241	0.0149	0.0119	0.0000792	0.000332	11.3	0.0000152	0.000150	0.00106	0.000953	0.110	0.0000286	2.15	0.00175	4.13	0.0665
64.41666667	Riordan Lake	64	0.000622	0.000116	0.000231	0.000428	2.81	0.00124	0.0230	0.00174	0.0000149	0.000302	0.00113	0.000419	0.000797	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000798	0.000338	11.3	0.0000154	0.000147	0.00106	0.000867	0.111	0.0000291	2.07	0.00170	4.10	0.0661
64.5	Riordan Lake	64	0.000625	0.000117	0.000232	0.000430	2.84	0.00126	0.0232	0.00177	0.0000150	0.000301	0.00114	0.000425	0.000809	0.00236	0.0000195	0.0116	0.000235	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000859	0.112	0.0000295	2.08	0.00170	4.14	0.0667
64.58333333	Riordan Lake	64	0.000626	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000302	0.00115	0.000425	0.000810	0.00236	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000861	0.112	0.0000295	2.08	0.00171	4.14	0.0668
64.66666667	Riordan Lake	64	0.000626	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00176	0.0000150	0.000303	0.00114	0.000424	0.000807	0.00236	0.0000195	0.0116	0.000236	0.0149	0.0122	0.0000807	0.000342	11.4	0.0000155	0.000148	0.00107	0.000864	0.112	0.0000294	2.08	0.00171	4.14	0.0667
64.75	Riordan Lake	64	0.000627	0.000117	0.000233	0.000433	2.83	0.00125	0.0232	0.00175	0.0000151	0.000307	0.00114	0.000422	0.000802	0.00236	0.0000195	0.0115	0.000236	0.0148	0.0122	0.0000804	0.000340	11.4	0.0000155	0.000148	0.00107	0.000876	0.111	0.0000292	2.09	0.00171	4.13	0.0666
64.83333333	Riordan Lake	64	0.000611	0.000115	0.000228	0.000422	2.78	0.00123	0.0227	0.00173	0.0000147	0.000295	0.00112	0.000416	0.000791	0.00231	0.0000191	0.0113	0.000231	0.0145	0.0120	0.0000795	0.000336	11.2	0.0000152	0.000145	0.00105	0.000841	0.109	0.0000289	2.03	0.00167	4.05	0.0653
64.91666667	Riordan Lake	64	0.000620	0.000115	0.000231	0.000429	2.80	0.00124	0.0230	0.00174	0.0000149	0.000302	0.00113	0.000419	0.000797	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000798	0.000338	11.3	0.0000154	0.000147	0.00106	0.000867	0.111	0.0000291	2.07	0.00170	4.10	0.0661
65	Riordan Lake	65	0.000647	0.000116	0.000238	0.000445	2.84	0.00125	0.0236	0.00173	0.0000155	0.000326	0.00113	0.000419	0.000790	0.00240	0.0000196	0.0114	0.000243	0.0150	0.0121	0.0000800	0.000336	11.5	0.0000154	0.000151	0.00107	0.000957	0.111	0.0000289	2.17	0.00176	4.17	0.0671
65.08333333	Riordan Lake	65	0.000665	0.000117	0.000244	0.000459	2.87	0.00125	0.0241	0.00173	0.0000161	0.000346	0.00113	0.000420	0.000788	0.00245	0.0000199	0.0114	0.000249	0.0152	0.0121	0.0000804	0.000336	11.6	0.0000155	0.000155	0.00109	0.00102	0.111	0.0000290	2.24	0.00181	4.23	0.0681
65.16666667	Riordan Lake	65	0.000683	0.000117	0.000250	0.000473	2.90	0.00126	0.0246	0.00174	0.0000166	0.000364	0.00113	0.000421	0.000787	0.00250	0.0000201	0.0114	0.000256	0.0155	0.0122	0.0000809	0.000336	11.7	0.0000155	0.000158	0.00110	0.00107	0.112	0.0000290	2.30	0.00186	4.29	0.0690
65.25	Riordan Lake	65	0.000687	0.000117	0.000251	0.000477	2.89	0.00126	0.0247	0.00172	0.0000168	0.000372	0.00113	0.000418	0.000779	0.00251	0.0000201	0.0113	0.000258	0.0155	0.0121	0.0000805	0.000333	11.7	0.0000155	0.000159	0.00110	0.00110	0.112	0.0000288	2.32	0.00188	4.29	0.0691
65.33333333	Riordan Lake	65	0.000643	0.000115	0.000237	0.000444	2.81	0.00123	0.0235	0.00171	0.0000155	0.000329	0.00111	0.000414	0.000780	0.00239	0.0000194	0.0112	0.000242	0.0149	0.0119	0.0000792	0.000332	11.4	0.0000152	0.000150	0.00106	0.000958	0.110	0.0000286	2.15	0.00175	4.13	0.0666
65.41666667	Riordan Lake	65	0.000623	0.000116	0.000231	0.000429	2.81	0.00124	0.0230	0.00174	0.0000149	0.000302	0.00113	0.000419	0.000797	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000798	0.000338	11.3	0.0000154	0.000147	0.00106	0.000870	0.111	0.0000291	2.07	0.00170	4.10	0.0661
65.5	Riordan Lake	65	0.000625	0.000117	0.000232	0.000430	2.84	0.00126	0.0232	0.00177	0.0000149	0.000300	0.00114	0.000425	0.000809	0.00236	0.0000195	0.0116	0.000235	0.0148	0.0123	0.0000808	0.000343	11.4	0.0000156	0.000148	0.00107	0.000860	0.112	0.0000295	2.08	0.00170	4.14	0.0667
65.58333333	Riordan Lake	65	0.000626	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000301	0.00114	0.000425	0.000809	0.00236	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000862	0.112	0.0000295	2.08	0.00171	4.14	0.0667
65.66666667	Riordan Lake	65	0.000626	0.000117	0.000232	0.000431	2.84	0.00126	0.0232	0.00176	0.0000150	0.000302	0.00114	0.000424	0.000807	0.00236	0.0000195	0.0116	0.000236	0.0148	0.0122	0.0000807	0.000342	11.4	0.0000155	0.000148	0.00107	0.000865	0.112	0.0000294	2.08	0.00171	4.14	0.0667
65.75	Riordan Lake	65	0.000627	0.000117	0.000233	0.000433	2.83	0.00125	0.0232	0.00175	0.0000151	0.000306	0.00114	0.000422	0.000802	0.00236	0.0000195	0.0115	0.000236	0.0148	0.0122	0.0000804	0.000340	11.4	0.0000155	0.000148	0.00107	0.000877	0.111	0.0000292	2.09	0.00171	4.13	0.0666
65.83333333	Riordan Lake	65	0.000611	0.000115	0.000227	0.000421	2.78	0.00123	0.0227	0.00173	0.0000146	0.000295	0.00112	0.000416	0.000791	0.00231	0.0000191	0.0113	0.000230	0.0145	0.0120	0.0000791	0.000336	11.2	0.0000152	0.000145	0.00105	0.000840	0.109	0.0000288	2.03	0.00167	4.05	0.0653
65.91666667	Riordan Lake	65	0.000619	0.000115	0.000230	0.000428	2.80	0.00124	0.0229	0.00173	0.0000149	0.000303	0.00112	0.000417	0.000793	0.00234	0.0000192	0.0114	0.000234	0.0147	0.0120	0.0000795	0.000336	11.2	0.0000153	0.000146	0.00106	0.000864	0.110	0.0000289	2.06	0.00169	4.08	0.0658
66	Riordan Lake	66	0.000647	0.000116	0.000238	0.000445	2.84	0.00125	0.0236	0.00173	0.0000155	0.000326	0.00113	0.000419	0.000790	0.00240	0.0000196	0.0114	0.000242	0.0150	0.0121	0.0000800	0.000336	11.5	0.0000154	0.000151	0.00107	0.000956	0.111	0.0000289	2.17	0.00176	4.17	0.0670
66.08333333	Riordan Lake	66	0.000665	0.000117	0.000244	0.000459	2.87	0.00125	0.0241	0.00173	0.0000161	0.000346	0.00113	0.000420	0.000788	0.00245	0.0000199	0.0114	0.000249	0.0152	0.0121	0.0000804	0.000336	11.6	0.0000155	0.000155	0.00109	0.00102	0.111	0.0000290	2.24	0.00181	4.23	0.0681
66.16666667	Riordan Lake	66	0.000683	0.000117	0.000250	0.000473	2.90	0.00126	0.0246	0.00173	0.0000166	0.000364	0.00113	0.000421	0.000787	0.00250	0.0000201	0.0114	0.000256	0.0155	0.0122	0.0000809	0.000336	11.8	0.0000155	0.000158	0.00110	0.00107	0.112	0.0000290	2.30	0.00186	4.29	0.0691
66.25	Riordan Lake	66	0.000686	0.000116	0.000251	0.000476	2.89	0.00126	0.0246	0.00172	0.0000167	0.000371	0.00112	0.000418	0.000779	0.00250	0.0000201	0.0113	0.000258	0.0155	0.0121	0.0000804	0.000333	11.7	0.0000154	0.000159	0.00110	0.00110	0.111	0.0000288	2.32	0.00187	4.28	0.0690
66.33333333	Riordan Lake	66	0.000641	0.000115	0.000236	0.000443	2.81	0.00123	0.0234	0.00171	0.0000155	0.000327	0.00111	0.000414	0.000780	0.00238	0.0000194	0.0113	0.000241	0.0149	0.0119	0.0000791	0.000332	11.3	0.0000152	0.000150	0.00106	0.000951	0.110	0.0000286	2.15	0.00175	4.13	0.0665
66.41666667	Riordan Lake	66	0.000622	0.000116	0.000231	0.000428	2.81	0.00124	0.0230	0.00174	0.0000149	0.000302	0.00113	0.000419	0.000797	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000798	0.000338	11.3	0.0000154	0.000147	0.00106	0.000868	0.111	0.0000291	2.07	0.00170	4.10	0.0660
66.5	Riordan Lake	66	0.000625	0.000117	0.000232	0.000430	2.84	0.00126	0.0232	0.00177	0.0000149	0.000300	0.00114	0.000425	0.000809	0.00236	0.0000195	0.0116	0.000235	0.0148	0.0123	0.0000808	0.000343	11.4	0.0000156	0.000148	0.00107	0.000860	0.112	0.0000295	2.08	0.00170	4.14	0.0667
66.58333333	Riordan Lake	66	0.000626	0.000117	0.000233	0.000431	2.84	0.00126	0.0232	0.00177	0.0000150	0.000301	0.00115	0.000425	0.000809	0.00236	0.0000195	0.0116	0.000236	0.0149	0.0123	0.0000809	0.000343	11.4	0.0000156	0.000148	0.00107	0.000862	0.112	0.0000295	2.08	0.00171	4.14	0.0668
66.66666667	Riordan Lake	66	0.000626	0.000117	0.000232	0.000431	2.84	0.00126	0.0232	0.00176	0.0000150	0.000302	0.00114	0.000424	0.000807	0.00236	0.0000195	0.0116	0.000236	0.0148	0.0122	0.0000807	0.000342	11.4	0.0000155	0.000148	0.00107	0.000865	0.112	0.0000294	2.08	0.00171	4.14	0.0667
66.75	Riordan Lake	66	0.000627	0.000117	0.000233	0.000432	2.83	0.00125	0.0232	0.00175	0.0000150	0.000306	0.00114	0.000422	0.000801	0.00236	0.0000195	0.0115	0.000236	0.0148	0.0122	0.0000803	0.000340	11.4	0.0000155	0.000148	0.00107	0.000876	0.111	0.0000292	2.09	0.00171	4.13	0.0665
66.83333333	Riordan Lake	66	0.000611	0.000115	0.000227	0.000421	2.78	0.00123	0.0227	0.00173	0.0000146	0.000294	0.00112	0.000416	0.000791	0.00231	0.0000191	0.0113	0.000230	0.0145	0.0120	0.0000791	0.000336	11.2	0.0000152	0.000145	0.00105	0.000841	0.109	0.0000288	2.03	0.00167	4.05	0.0652
66.91666667	Riordan Lake	66	0.000620	0.000115	0.000230	0.000428	2.80	0.00124	0.0229	0.00173	0.0000149	0.000303	0.00112	0.000417	0.000793	0.00234	0.0000192	0.0114	0.000234	0.0147	0.0120	0.0000795	0.000336	11.3	0.0000153	0.000146	0.00106	0.000866	0.110	0.0000289	2.06	0.00169	4.08	0.0658
67	Riordan Lake	67	0.000648	0.000116	0.000238	0.000445	2.84	0.00125	0.0236	0.00173	0.0000155	0.000326	0.00113	0.000419	0.000790	0.00240	0.0000196	0.0114	0.000243	0.0150	0.0121	0.0000800	0.000336	11.5	0.0000154	0.000151	0.00107	0.000958	0.111	0.0000289	2.17	0.00176	4.17	0.0671
67.08333333	Riordan Lake	67	0.000666	0.000117	0.000244	0.000459	2.87	0.00125	0.0241	0.00173	0.0000161	0.000346	0.00113	0.000420	0.000788	0.00245	0.0000199	0.0114	0.000250	0.0152	0.0121	0.0000804	0.000336	11.6	0.0000155	0.000155	0.00109	0.00102	0.112	0.0000290	2.24	0.00181	4.23	0.0681
67.16666667	Riordan Lake	67	0.000683	0.000117	0.000250	0.000473	2.90	0.00126	0.0246	0.00174	0.0000166	0.000364	0.00113	0.000421	0.000787	0.00250	0.0000201	0.0114	0.000256	0.0155	0.0122	0.0000809	0.000336	11.8	0.0000155	0.000158	0.00110	0.00107	0.112	0.0000290	2.30	0.00186	4.29	0.0691
67.25	Riordan Lake	67	0.000686	0.000116	0.000251	0.000476	2.89	0.00125	0.0246	0.00172	0.0000167	0.000371	0.00112	0.000418	0.000779	0.00250	0.0000201	0.0113	0.000257	0.0155	0.0121	0.0000804	0.000333	11.7	0.0000154	0.000159	0.00110	0.00109	0.111	0.0000288	2.32	0.00187	4.28	0.0689
67.33333333	Riordan Lake	67	0.000641	0.000115	0.000236	0.000443	2.81	0.00123	0.0234	0.00171	0.0000155	0.000326	0.00111	0.000414	0.000780	0.00238	0.0000194	0.0113	0.000241	0.0149	0.0119	0.0000791	0.000332

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
73	Riordan Lake	73	0.000646	0.000116	0.000237	0.000443	2.84	0.00124	0.0236	0.00173	0.0000155	0.000324	0.00113	0.000418	0.000789	0.00239	0.0000195	0.0114	0.000242	0.0149	0.0121	0.0000798	0.000336	11.4	0.0000154	0.000151	0.00107	0.000955	0.111	0.0000289	2.16	0.00176	4.16	0.0669
73.08333333	Riordan Lake	73	0.000665	0.000116	0.000243	0.000457	2.87	0.00125	0.0241	0.00173	0.0000160	0.000343	0.00113	0.000419	0.000787	0.00244	0.0000198	0.0114	0.000249	0.0152	0.0121	0.0000803	0.000335	11.6	0.0000154	0.000155	0.00109	0.00102	0.111	0.0000289	2.23	0.00181	4.22	0.0679
73.16666667	Riordan Lake	73	0.000682	0.000117	0.000249	0.000471	2.90	0.00126	0.0245	0.00173	0.0000165	0.000361	0.00113	0.000421	0.000786	0.00249	0.0000201	0.0114	0.000255	0.0154	0.0121	0.0000808	0.000336	11.7	0.0000155	0.000158	0.00110	0.00107	0.112	0.0000290	2.30	0.00186	4.28	0.0689
73.25	Riordan Lake	73	0.000684	0.000116	0.000249	0.000473	2.88	0.00125	0.0245	0.00172	0.0000166	0.000367	0.00112	0.000417	0.000777	0.00249	0.0000200	0.0113	0.000256	0.0154	0.0120	0.0000802	0.000332	11.7	0.0000154	0.000158	0.00109	0.00109	0.111	0.0000287	2.31	0.00186	4.27	0.0687
73.33333333	Riordan Lake	73	0.000641	0.000115	0.000236	0.000442	2.81	0.00123	0.0234	0.00171	0.0000154	0.000325	0.00111	0.000414	0.000780	0.00238	0.0000194	0.0112	0.000240	0.0148	0.0119	0.0000791	0.000332	11.3	0.0000152	0.000150	0.00106	0.000951	0.110	0.0000286	2.15	0.00175	4.12	0.0664
73.41666667	Riordan Lake	73	0.000623	0.000116	0.000230	0.000428	2.81	0.00124	0.0230	0.00174	0.0000149	0.000301	0.00113	0.000419	0.000796	0.00234	0.0000193	0.0114	0.000234	0.0147	0.0121	0.0000797	0.000338	11.3	0.0000153	0.000147	0.00106	0.000872	0.110	0.0000290	2.07	0.00170	4.10	0.0660
73.5	Riordan Lake	73	0.000626	0.000117	0.000232	0.000429	2.84	0.00126	0.0232	0.00176	0.0000149	0.000299	0.00114	0.000425	0.000808	0.00236	0.0000195	0.0116	0.000235	0.0148	0.0122	0.0000807	0.000343	11.4	0.0000155	0.000148	0.00107	0.000863	0.112	0.0000294	2.08	0.00170	4.14	0.0666
73.58333333	Riordan Lake	73	0.000626	0.000117	0.000232	0.000430	2.84	0.00126	0.0232	0.00177	0.0000149	0.000300	0.00114	0.000425	0.000808	0.00236	0.0000195	0.0116	0.000235	0.0148	0.0122	0.0000808	0.000343	11.4	0.0000155	0.000148	0.00107	0.000864	0.112	0.0000295	2.08	0.00170	4.14	0.0666
73.66666667	Riordan Lake	73	0.000626	0.000117	0.000232	0.000430	2.84	0.00125	0.0232	0.00176	0.0000149	0.000301	0.00114	0.000424	0.000806	0.00236	0.0000195	0.0116	0.000235	0.0148	0.0122	0.0000806	0.000342	11.4	0.0000155	0.000148	0.00107	0.000866	0.112	0.0000294	2.08	0.00170	4.13	0.0666
73.75	Riordan Lake	73	0.000628	0.000116	0.000232	0.000432	2.83	0.00125	0.0232	0.00175	0.0000150	0.000305	0.00113	0.000421	0.000800	0.00236	0.0000194	0.0115	0.000236	0.0148	0.0121	0.0000802	0.000340	11.4	0.0000154	0.000148	0.00107	0.000880	0.111	0.0000292	2.09	0.00171	4.13	0.0665
73.83333333	Riordan Lake	73	0.000612	0.000114	0.000227	0.000421	2.77	0.00123	0.0227	0.00172	0.0000146	0.000294	0.00112	0.000415	0.000789	0.00231	0.0000190	0.0113	0.000230	0.0145	0.0120	0.0000789	0.000335	11.2	0.0000152	0.000145	0.00105	0.000845	0.109	0.0000288	2.03	0.00167	4.04	0.0651
73.91666667	Riordan Lake	73	0.000620	0.000115	0.000230	0.000427	2.79	0.00123	0.0229	0.00173	0.0000149	0.000303	0.00112	0.000416	0.000790	0.00233	0.0000192	0.0113	0.000233	0.0146	0.0120	0.0000792	0.000335	11.2	0.0000152	0.000146	0.00105	0.000869	0.110	0.0000288	2.06	0.00169	4.07	0.0656
-1	Rectangle Lake	-1	0.000530	0.000132	0.000206	0.000349	3.02	0.00140	0.0217	0.00209	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0675
-0.916666667	Rectangle Lake	-1	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
-0.833333333	Rectangle Lake	-1	0.000532	0.000133	0.000206	0.000351	3.04	0.00140	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000983	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0141	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0678
-0.75	Rectangle Lake	-1	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000983	0.00222	0.0000201	0.0137	0.000201	0.0147	0.0142	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.22	0.0678
-0.666666667	Rectangle Lake	-1	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
-0.583333333	Rectangle Lake	-1	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
-0.5	Rectangle Lake	-1	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
-0.416666667	Rectangle Lake	-1	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
-0.333333333	Rectangle Lake	-1	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
-0.25	Rectangle Lake	-1	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
-0.166666667	Rectangle Lake	-1	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000398	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000337	1.61	0.00140	4.10	0.0659
-0.083333333	Rectangle Lake	-1	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
0	Rectangle Lake	0	0.000529	0.000132	0.000206	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
0.083333333	Rectangle Lake	0	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
0.166666667	Rectangle Lake	0	0.000531	0.000133	0.000206	0.000351	3.04	0.00140	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0141	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0678
0.25	Rectangle Lake	0	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000983	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0142	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.22	0.0678
0.333333333	Rectangle Lake	0	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
0.416666667	Rectangle Lake	0	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
0.5	Rectangle Lake	0	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
0.583333333	Rectangle Lake	0	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
0.666666667	Rectangle Lake	0	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
0.75	Rectangle Lake	0	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
0.833333333	Rectangle Lake	0	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000884	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00140	4.10	0.0659
0.916666667	Rectangle Lake	0	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
1	Rectangle Lake	1	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
1.083333333	Rectangle Lake	1	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000409	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
1.166666667	Rectangle Lake	1	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
1.25	Rectangle Lake	1	0.000532	0.000133	0.000206	0.000351	3.04	0.00140	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0141	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0678
1.333333333	Rectangle Lake	1	0.000516	0.000129	0.000200	0.000341	2.95	0.00137	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000955	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.10	0.0659
1.416666667	Rectangle Lake	1	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
1.5	Rectangle Lake	1	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
1.583333333	Rectangle Lake	1	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
1.666666667	Rectangle Lake	1	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
1.75	Rectangle Lake	1	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
1.833333333	Rectangle Lake	1	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000478	0.000955	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000884	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.10	0.0659
1.916666667	Rectangle Lake	1	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
2	Rectangle Lake	2	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0675
2.083333333	Rectangle Lake	2	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
2.166666667	Rectangle Lake	2	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
2.25	Rectangle Lake	2	0.000531	0.000133	0.000206	0.000351	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
2.333333333	Rectangle Lake	2	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
2.416666667	Rectangle Lake	2	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
2.5	Rectangle Lake	2	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
2.583333333	Rectangle Lake	2	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
2.666666667	Rectangle Lake	2	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
2.75	Rectangle Lake	2	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
2.833333333	Rectangle Lake	2	0.000517	0.000129	0.000201	0.000341	2.95	0.00137	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000478	0.000955	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000883	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.10	0.0659
2.916666667	Rectangle Lake	2	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000400	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
3	Rectangle Lake	3	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0675
3.083333333	Rectangle Lake	3	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
3.166666667	Rectangle Lake	3	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
3.25	Rectangle Lake	3	0.000531	0.000133	0.000206	0.000351	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
8.916666667	Rectangle Lake	8	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
9	Rectangle Lake	9	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
9.083333333	Rectangle Lake	9	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
9.166666667	Rectangle Lake	9	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
9.25	Rectangle Lake	9	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000409	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
9.333333333	Rectangle Lake	9	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
9.416666667	Rectangle Lake	9	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
9.5	Rectangle Lake	9	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
9.583333333	Rectangle Lake	9	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
9.666666667	Rectangle Lake	9	0.000524	0.000131	0.000204	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
9.75	Rectangle Lake	9	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
9.833333333	Rectangle Lake	9	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
9.916666667	Rectangle Lake	9	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
10	Rectangle Lake	10	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000902	0.000406	11.8	0.0000174	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
10.08333333	Rectangle Lake	10	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
10.16666667	Rectangle Lake	10	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0676
10.25	Rectangle Lake	10	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
10.33333333	Rectangle Lake	10	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
10.41666667	Rectangle Lake	10	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
10.5	Rectangle Lake	10	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
10.58333333	Rectangle Lake	10	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
10.66666667	Rectangle Lake	10	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
10.75	Rectangle Lake	10	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
10.83333333	Rectangle Lake	10	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
10.91666667	Rectangle Lake	10	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
11	Rectangle Lake	11	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000902	0.000406	11.8	0.0000174	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
11.08333333	Rectangle Lake	11	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
11.16666667	Rectangle Lake	11	0.000530	0.000132	0.000206	0.000349	3.02	0.00140	0.0217	0.00209	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0675
11.25	Rectangle Lake	11	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0676
11.33333333	Rectangle Lake	11	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000954	0.00215	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
11.41666667	Rectangle Lake	11	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
11.5	Rectangle Lake	11	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
11.58333333	Rectangle Lake	11	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
11.66666667	Rectangle Lake	11	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
11.75	Rectangle Lake	11	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
11.83333333	Rectangle Lake	11	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
11.91666667	Rectangle Lake	11	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
12	Rectangle Lake	12	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
12.08333333	Rectangle Lake	12	0.000528	0.000132	0.000205	0.000348	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
12.16666667	Rectangle Lake	12	0.000529	0.000132	0.000206	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
12.25	Rectangle Lake	12	0.000530	0.000132	0.000206	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0675
12.33333333	Rectangle Lake	12	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
12.41666667	Rectangle Lake	12	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
12.5	Rectangle Lake	12	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
12.58333333	Rectangle Lake	12	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
12.66666667	Rectangle Lake	12	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
12.75	Rectangle Lake	12	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000402	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
12.83333333	Rectangle Lake	12	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
12.91666667	Rectangle Lake	12	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
13	Rectangle Lake	13	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
13.08333333	Rectangle Lake	13	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
13.16666667	Rectangle Lake	13	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
13.25	Rectangle Lake	13	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
13.33333333	Rectangle Lake	13	0.000516	0.000129	0.000200	0.000341	2.95	0.00136	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
13.41666667	Rectangle Lake	13	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
13.5	Rectangle Lake	13	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
13.58333333	Rectangle Lake	13	0.000527	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
13.66666667	Rectangle Lake	13	0.000524	0.000131	0.000204	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
13.75	Rectangle Lake	13	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
13.83333333	Rectangle Lake	13	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000134	0.00129	0.000477	0.000954	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
13.91666667	Rectangle Lake	13	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
14	Rectangle Lake	14	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000343	1.64	0.00142	4.17	0.0671
14.08333333	Rectangle Lake	14	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
14.16666667	Rectangle Lake	14	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
19.83333333	Rectangle Lake	19	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000882	0.000397	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0658
19.91666667	Rectangle Lake	19	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
20	Rectangle Lake	20	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
20.08333333	Rectangle Lake	20	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.64	0.00142	4.17	0.0671
20.16666667	Rectangle Lake	20	0.000528	0.000132	0.000205	0.000348	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.19	0.0673
20.25	Rectangle Lake	20	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
20.33333333	Rectangle Lake	20	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000882	0.000397	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0658
20.41666667	Rectangle Lake	20	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
20.5	Rectangle Lake	20	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
20.58333333	Rectangle Lake	20	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.64	0.00142	4.17	0.0671
20.66666667	Rectangle Lake	20	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
20.75	Rectangle Lake	20	0.000522	0.000130	0.000203	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000964	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000892	0.000402	11.7	0.0000173	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.14	0.0665
20.83333333	Rectangle Lake	20	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000882	0.000397	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0658
20.91666667	Rectangle Lake	20	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
21	Rectangle Lake	21	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0669
21.08333333	Rectangle Lake	21	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
21.16666667	Rectangle Lake	21	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
21.25	Rectangle Lake	21	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
21.33333333	Rectangle Lake	21	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0133	0.000194	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
21.41666667	Rectangle Lake	21	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
21.5	Rectangle Lake	21	0.000528	0.000132	0.000205	0.000348	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
21.58333333	Rectangle Lake	21	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000973	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000343	1.64	0.00142	4.17	0.0671
21.66666667	Rectangle Lake	21	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
21.75	Rectangle Lake	21	0.000522	0.000130	0.000203	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000892	0.000402	11.7	0.0000173	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.14	0.0666
21.83333333	Rectangle Lake	21	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000171	0.000131	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0657
21.91666667	Rectangle Lake	21	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.11	0.0660
22	Rectangle Lake	22	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
22.08333333	Rectangle Lake	22	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
22.16666667	Rectangle Lake	22	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000174	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
22.25	Rectangle Lake	22	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
22.33333333	Rectangle Lake	22	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000882	0.000397	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0658
22.41666667	Rectangle Lake	22	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
22.5	Rectangle Lake	22	0.000528	0.000132	0.000205	0.000348	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
22.58333333	Rectangle Lake	22	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000343	1.64	0.00142	4.17	0.0671
22.66666667	Rectangle Lake	22	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
22.75	Rectangle Lake	22	0.000522	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000964	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000892	0.000402	11.7	0.0000173	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.14	0.0665
22.83333333	Rectangle Lake	22	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000171	0.000131	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0657
22.91666667	Rectangle Lake	22	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0660
23	Rectangle Lake	23	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
23.08333333	Rectangle Lake	23	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
23.16666667	Rectangle Lake	23	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000902	0.000406	11.8	0.0000174	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
23.25	Rectangle Lake	23	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
23.33333333	Rectangle Lake	23	0.000516	0.000129	0.000200	0.000340	2.94	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000882	0.000397	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0658
23.41666667	Rectangle Lake	23	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
23.5	Rectangle Lake	23	0.000528	0.000132	0.000205	0.000348	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
23.58333333	Rectangle Lake	23	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000343	1.64	0.00142	4.17	0.0671
23.66666667	Rectangle Lake	23	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
23.75	Rectangle Lake	23	0.000522	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000964	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000892	0.000402	11.7	0.0000173	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.14	0.0665
23.83333333	Rectangle Lake	23	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000171	0.000131	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0657
23.91666667	Rectangle Lake	23	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0660
24	Rectangle Lake	24	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
24.08333333	Rectangle Lake	24	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
24.16666667	Rectangle Lake	24	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
24.25	Rectangle Lake	24	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
24.33333333	Rectangle Lake	24	0.000516	0.000129	0.000200	0.000340	2.94	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000882	0.000397	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0658
24.41666667	Rectangle Lake	24	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
24.5	Rectangle Lake	24	0.000528	0.000132	0.000205	0.000348	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00142	4.19	0.0673
24.58333333	Rectangle Lake	24	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000343	1.64	0.00142	4.17	0.0671
24.66666667	Rectangle Lake	24	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
24.75	Rectangle Lake	24	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000964	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000892	0.000402	11.7	0.0000173	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.14	0.0665
24.83333333	Rectangle Lake	24	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0211	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000171	0.000131	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0657
24.91666667	Rectangle Lake	24	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0660
25	Rectangle Lake	25	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
25.08333333	Rectangle Lake	25	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000485	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
30.75	Rectangle Lake	30	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
30.83333333	Rectangle Lake	30	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0211	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000952	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000170	0.000131	0.00109	0.000309	0.122	0.0000336	1.61	0.00139	4.08	0.0657
30.91666667	Rectangle Lake	30	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
31	Rectangle Lake	31	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
31.08333333	Rectangle Lake	31	0.000524	0.000131	0.000204	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
31.16666667	Rectangle Lake	31	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
31.25	Rectangle Lake	31	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.16	0.0670
31.33333333	Rectangle Lake	31	0.000516	0.000129	0.000200	0.000340	2.94	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000882	0.000397	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0658
31.41666667	Rectangle Lake	31	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
31.5	Rectangle Lake	31	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
31.58333333	Rectangle Lake	31	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000973	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
31.66666667	Rectangle Lake	31	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
31.75	Rectangle Lake	31	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
31.83333333	Rectangle Lake	31	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0211	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000952	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000170	0.000131	0.00109	0.000309	0.122	0.0000336	1.61	0.00139	4.08	0.0657
31.91666667	Rectangle Lake	31	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
32	Rectangle Lake	32	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
32.08333333	Rectangle Lake	32	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
32.16666667	Rectangle Lake	32	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
32.25	Rectangle Lake	32	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0670
32.33333333	Rectangle Lake	32	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000882	0.000397	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000336	1.61	0.00139	4.09	0.0658
32.41666667	Rectangle Lake	32	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
32.5	Rectangle Lake	32	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
32.58333333	Rectangle Lake	32	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
32.66666667	Rectangle Lake	32	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
32.75	Rectangle Lake	32	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000197	0.0134	0.000197	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
32.83333333	Rectangle Lake	32	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0211	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000952	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000170	0.000131	0.00109	0.000309	0.122	0.0000336	1.61	0.00139	4.08	0.0657
32.91666667	Rectangle Lake	32	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
33	Rectangle Lake	33	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
33.08333333	Rectangle Lake	33	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
33.16666667	Rectangle Lake	33	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000971	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
33.25	Rectangle Lake	33	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0669
33.33333333	Rectangle Lake	33	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0133	0.000194	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
33.41666667	Rectangle Lake	33	0.000523	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
33.5	Rectangle Lake	33	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
33.58333333	Rectangle Lake	33	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
33.66666667	Rectangle Lake	33	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
33.75	Rectangle Lake	33	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
33.83333333	Rectangle Lake	33	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0211	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000952	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000170	0.000131	0.00109	0.000309	0.122	0.0000336	1.61	0.00139	4.08	0.0657
33.91666667	Rectangle Lake	33	0.000517	0.000129	0.000201	0.000341	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000956	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
34	Rectangle Lake	34	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
34.08333333	Rectangle Lake	34	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
34.16666667	Rectangle Lake	34	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
34.25	Rectangle Lake	34	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
34.33333333	Rectangle Lake	34	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
34.41666667	Rectangle Lake	34	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0667
34.5	Rectangle Lake	34	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
34.58333333	Rectangle Lake	34	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
34.66666667	Rectangle Lake	34	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
34.75	Rectangle Lake	34	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
34.83333333	Rectangle Lake	34	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0211	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000952	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000170	0.000131	0.00109	0.000309	0.122	0.0000336	1.61	0.00139	4.08	0.0657
34.91666667	Rectangle Lake	34	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0212	0.00204	0.0000114	0.000134	0.00129	0.000478	0.000957	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0138	0.0000885	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.122	0.0000338	1.62	0.00140	4.10	0.0660
35	Rectangle Lake	35	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
35.08333333	Rectangle Lake	35	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
35.16666667	Rectangle Lake	35	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0670
35.25	Rectangle Lake	35	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
35.33333333	Rectangle Lake	35	0.000516	0.000129	0.000200	0.000340	2.95	0.00136	0.0212	0.00203	0.0000113	0.000133	0.00129	0.000477	0.000953	0.00215	0.0000194	0.0133	0.000194	0.0143	0.0137	0.0000882	0.000398	11.5	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.09	0.0658
35.41666667	Rectangle Lake	35	0.000523	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0667
35.5	Rectangle Lake	35	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
35.58333333	Rectangle Lake	35	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
35.66666667	Rectangle Lake	35	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
35.75	Rectangle Lake	35	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
35.83333333	Rectangle Lake	35	0.000515	0.000129	0.000200	0.000340	2.94	0.00136	0.0211	0.00203	0.0000113	0.000133	0.00129	0.000476	0.000952	0.00215	0.0000194	0.0132	0.000194	0.0143	0.0137	0.0000881	0.000397	11.5	0.0000170	0.000131	0.00109	0.000309	0.122	0.0000336	1.61	0.00139	4.08	0.0657
35.91666667	Rectangle Lake	35	0.000527	0.000129	0.000204	0.000349	2.96	0.00137	0.0215	0.00203	0.0000117	0.000146	0.00129	0.000477	0.000951	0.00219	0.0000196	0.0132	0.000199	0.0145	0.0137	0.0000884	0.000397	11.6	0.0000171	0.000134	0.00109	0.000348	0.122	0.0000336	1.65	0.00142	4.13	0.0664
36	Rectangle Lake	36	0.000557	0.000130	0.000214	0.000373	3.00	0.00138	0.0223	0.00202	0.0000126	0.000180	0.00129	0.000477	0.000945

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
41.66666667	Rectangle Lake	41	0.000556	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000892	0.000397	11.9	0.0000172	0.000139	0.00112	0.000446	0.123	0.0000337	1.77	0.00151	4.22	0.0680
41.75	Rectangle Lake	41	0.000559	0.000129	0.000215	0.000375	3.00	0.00137	0.0223	0.00202	0.0000127	0.000184	0.00128	0.000476	0.000941	0.00227	0.0000200	0.0132	0.000211	0.0149	0.0137	0.0000887	0.000394	11.8	0.0000171	0.000140	0.00111	0.000464	0.123	0.0000335	1.78	0.00151	4.22	0.0679
41.83333333	Rectangle Lake	41	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00224	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000877	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00149	4.16	0.0669
41.91666667	Rectangle Lake	41	0.000557	0.000128	0.000214	0.000374	2.98	0.00136	0.0222	0.00200	0.0000126	0.000185	0.00127	0.000473	0.000934	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000881	0.000391	11.7	0.0000170	0.000139	0.00111	0.000468	0.122	0.0000332	1.77	0.00151	4.19	0.0675
42	Rectangle Lake	42	0.000581	0.000129	0.000222	0.000392	3.01	0.00137	0.0228	0.00200	0.0000133	0.000211	0.00127	0.000473	0.000928	0.00233	0.0000202	0.0130	0.000219	0.0151	0.0136	0.0000884	0.000389	11.9	0.0000171	0.000143	0.00112	0.000552	0.122	0.0000332	1.87	0.00158	4.26	0.0687
42.08333333	Rectangle Lake	42	0.000596	0.000129	0.000227	0.000404	3.03	0.00137	0.0232	0.00199	0.0000138	0.000229	0.00127	0.000472	0.000923	0.00237	0.0000204	0.0130	0.000225	0.0153	0.0136	0.0000885	0.000388	12.0	0.0000171	0.000146	0.00113	0.000608	0.122	0.0000331	1.93	0.00162	4.31	0.0694
42.16666667	Rectangle Lake	42	0.000610	0.000129	0.000232	0.000416	3.05	0.00137	0.0236	0.00198	0.0000142	0.000245	0.00127	0.000472	0.000919	0.00241	0.0000206	0.0130	0.000231	0.0155	0.0136	0.0000887	0.000387	12.1	0.0000171	0.000149	0.00114	0.000658	0.123	0.0000330	1.98	0.00166	4.35	0.0701
42.25	Rectangle Lake	42	0.000616	0.000128	0.000234	0.000421	3.04	0.00137	0.0237	0.00197	0.0000145	0.000255	0.00127	0.000469	0.000912	0.00242	0.0000206	0.0129	0.000233	0.0155	0.0135	0.0000884	0.000384	12.1	0.0000170	0.000150	0.00114	0.000688	0.122	0.0000328	2.01	0.00168	4.35	0.0702
42.33333333	Rectangle Lake	42	0.000563	0.000128	0.000216	0.000379	2.98	0.00136	0.0223	0.00199	0.0000128	0.000194	0.00127	0.000470	0.000927	0.00228	0.0000199	0.0130	0.000213	0.0148	0.0135	0.0000877	0.000388	11.7	0.0000169	0.000140	0.00111	0.000498	0.121	0.0000330	1.80	0.00153	4.20	0.0676
42.41666667	Rectangle Lake	42	0.000547	0.000130	0.000211	0.000365	3.00	0.00138	0.0220	0.00203	0.0000123	0.000166	0.00129	0.000479	0.000952	0.00224	0.0000199	0.0133	0.000206	0.0147	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000411	0.123	0.0000338	1.73	0.00148	4.20	0.0676
42.5	Rectangle Lake	42	0.000554	0.000131	0.000213	0.000370	3.03	0.00139	0.0223	0.00205	0.0000124	0.000171	0.00130	0.000484	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000899	0.000401	11.9	0.0000174	0.000139	0.00112	0.000423	0.124	0.0000340	1.75	0.00150	4.24	0.0683
42.58333333	Rectangle Lake	42	0.000556	0.000131	0.000214	0.000372	3.02	0.00139	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000954	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000896	0.000399	11.9	0.0000173	0.000139	0.00112	0.000436	0.124	0.0000339	1.76	0.00150	4.24	0.0682
42.66666667	Rectangle Lake	42	0.000556	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000411	0.123	0.0000337	1.73	0.00148	4.20	0.0676
42.75	Rectangle Lake	42	0.000558	0.000129	0.000215	0.000375	3.00	0.00137	0.0223	0.00201	0.0000127	0.000184	0.00128	0.000476	0.000940	0.00227	0.0000200	0.0132	0.000211	0.0148	0.0137	0.0000886	0.000394	11.8	0.0000171	0.000139	0.00111	0.000464	0.123	0.0000334	1.78	0.00151	4.21	0.0678
42.83333333	Rectangle Lake	42	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00224	0.0000198	0.0130	0.000207	0.0146	0.0136	0.0000877	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00149	4.16	0.0670
42.91666667	Rectangle Lake	42	0.000557	0.000128	0.000214	0.000374	2.98	0.00136	0.0222	0.00200	0.0000127	0.000185	0.00127	0.000473	0.000934	0.00226	0.0000199	0.0131	0.000211	0.0148	0.0136	0.0000881	0.000391	11.8	0.0000170	0.000139	0.00111	0.000470	0.122	0.0000332	1.78	0.00151	4.19	0.0675
43	Rectangle Lake	43	0.000581	0.000129	0.000222	0.000392	3.01	0.00137	0.0228	0.00200	0.0000133	0.000211	0.00127	0.000473	0.000928	0.00233	0.0000202	0.0130	0.000219	0.0151	0.0136	0.0000884	0.000389	11.9	0.0000171	0.000143	0.00112	0.000553	0.122	0.0000331	1.87	0.00158	4.27	0.0687
43.08333333	Rectangle Lake	43	0.000596	0.000129	0.000227	0.000404	3.03	0.00137	0.0232	0.00199	0.0000138	0.000229	0.00127	0.000472	0.000923	0.00237	0.0000204	0.0130	0.000225	0.0153	0.0136	0.0000885	0.000388	12.0	0.0000171	0.000146	0.00113	0.000608	0.122	0.0000331	1.93	0.00162	4.31	0.0694
43.16666667	Rectangle Lake	43	0.000610	0.000129	0.000231	0.000415	3.04	0.00137	0.0236	0.00198	0.0000142	0.000245	0.00127	0.000472	0.000919	0.00241	0.0000206	0.0130	0.000231	0.0155	0.0136	0.0000887	0.000387	12.1	0.0000171	0.000149	0.00114	0.000658	0.123	0.0000330	1.98	0.00166	4.35	0.0701
43.25	Rectangle Lake	43	0.000615	0.000128	0.000233	0.000421	3.04	0.00137	0.0237	0.00197	0.0000144	0.000254	0.00126	0.000469	0.000911	0.00242	0.0000206	0.0129	0.000233	0.0155	0.0135	0.0000883	0.000384	12.1	0.0000170	0.000150	0.00114	0.000687	0.122	0.0000328	2.00	0.00168	4.35	0.0701
43.33333333	Rectangle Lake	43	0.000563	0.000128	0.000216	0.000379	2.98	0.00136	0.0223	0.00199	0.0000128	0.000193	0.00127	0.000470	0.000927	0.00227	0.0000199	0.0130	0.000213	0.0148	0.0135	0.0000878	0.000388	11.7	0.0000170	0.000140	0.00111	0.000497	0.121	0.0000330	1.80	0.00153	4.20	0.0676
43.41666667	Rectangle Lake	43	0.000547	0.000130	0.000211	0.000365	3.00	0.00138	0.0220	0.00203	0.0000123	0.000166	0.00129	0.000479	0.000952	0.00224	0.0000199	0.0133	0.000206	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000411	0.123	0.0000337	1.73	0.00148	4.20	0.0676
43.5	Rectangle Lake	43	0.000554	0.000131	0.000213	0.000370	3.03	0.00139	0.0223	0.00205	0.0000124	0.000171	0.00130	0.000484	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000899	0.000401	11.9	0.0000174	0.000139	0.00112	0.000423	0.124	0.0000340	1.75	0.00150	4.24	0.0683
43.58333333	Rectangle Lake	43	0.000556	0.000131	0.000214	0.000372	3.02	0.00139	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000954	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000896	0.000399	11.9	0.0000173	0.000139	0.00112	0.000436	0.124	0.0000339	1.76	0.00150	4.24	0.0682
43.66666667	Rectangle Lake	43	0.000556	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000892	0.000397	11.9	0.0000172	0.000139	0.00112	0.000446	0.123	0.0000337	1.77	0.00151	4.23	0.0680
43.75	Rectangle Lake	43	0.000558	0.000129	0.000215	0.000375	3.00	0.00137	0.0223	0.00201	0.0000127	0.000184	0.00128	0.000476	0.000940	0.00227	0.0000200	0.0132	0.000211	0.0148	0.0137	0.0000886	0.000394	11.8	0.0000171	0.000139	0.00111	0.000464	0.123	0.0000334	1.78	0.00151	4.21	0.0678
43.83333333	Rectangle Lake	43	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00224	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000877	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00149	4.16	0.0670
43.91666667	Rectangle Lake	43	0.000557	0.000128	0.000214	0.000374	2.98	0.00136	0.0222	0.00200	0.0000127	0.000185	0.00127	0.000473	0.000933	0.00226	0.0000199	0.0131	0.000211	0.0148	0.0136	0.0000881	0.000391	11.8	0.0000170	0.000139	0.00111	0.000470	0.122	0.0000332	1.78	0.00151	4.19	0.0675
44	Rectangle Lake	44	0.000581	0.000129	0.000222	0.000392	3.01	0.00137	0.0228	0.00199	0.0000133	0.000211	0.00127	0.000473	0.000928	0.00233	0.0000202	0.0130	0.000219	0.0151	0.0136	0.0000884	0.000389	11.9	0.0000171	0.000143	0.00112	0.000552	0.122	0.0000331	1.87	0.00158	4.26	0.0687
44.08333333	Rectangle Lake	44	0.000595	0.000129	0.000227	0.000404	3.03	0.00137	0.0232	0.00199	0.0000138	0.000228	0.00127	0.000472	0.000923	0.00237	0.0000204	0.0130	0.000225	0.0153	0.0136	0.0000885	0.000388	12.0	0.0000171	0.000146	0.00113	0.000607	0.122	0.0000330	1.92	0.00162	4.31	0.0693
44.16666667	Rectangle Lake	44	0.000609	0.000129	0.000231	0.000415	3.04	0.00137	0.0236	0.00198	0.0000142	0.000244	0.00127	0.000472	0.000919	0.00240	0.0000206	0.0130	0.000230	0.0154	0.0136	0.0000887	0.000387	12.1	0.0000171	0.000149	0.00114	0.000657	0.123	0.0000330	1.98	0.00166	4.35	0.0700
44.25	Rectangle Lake	44	0.000615	0.000128	0.000233	0.000420	3.04	0.00137	0.0237	0.00197	0.0000144	0.000254	0.00126	0.000469	0.000911	0.00242	0.0000206	0.0129	0.000233	0.0155	0.0135	0.0000883	0.000384	12.1	0.0000170	0.000150	0.00114	0.000686	0.122	0.0000328	2.00	0.00168	4.35	0.0701
44.33333333	Rectangle Lake	44	0.000563	0.000128	0.000216	0.000378	2.98	0.00136	0.0223	0.00199	0.0000128	0.000193	0.00127	0.000470	0.000927	0.00227	0.0000199	0.0130	0.000213	0.0148	0.0136	0.0000878	0.000388	11.8	0.0000170	0.000140	0.00111	0.000496	0.121	0.0000330	1.80	0.00153	4.20	0.0676
44.41666667	Rectangle Lake	44	0.000547	0.000130	0.000211	0.000365	3.00	0.00138	0.0220	0.00203	0.0000123	0.000167	0.00129	0.000479	0.000951	0.00224	0.0000199	0.0133	0.000206	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000412	0.123	0.0000337	1.73	0.00148	4.20	0.0676
44.5	Rectangle Lake	44	0.000554	0.000131	0.000213	0.000370	3.03	0.00139	0.0223	0.00205	0.0000124	0.000171	0.00130	0.000483	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000899	0.000401	11.9	0.0000174	0.000139	0.00112	0.000423	0.124	0.0000340	1.75	0.00150	4.24	0.0683
44.58333333	Rectangle Lake	44	0.000556	0.000131	0.000214	0.000372	3.02	0.00139	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000954	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000437	0.124	0.0000339	1.76	0.00151	4.24	0.0682
44.66666667	Rectangle Lake	44	0.000556	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000397	11.9	0.0000172	0.000139	0.00112	0.000447	0.123	0.0000337	1.77	0.00151	4.23	0.0680
44.75	Rectangle Lake	44	0.000558	0.000129	0.000215	0.000375	3.00	0.00137	0.0223	0.00201	0.0000127	0.000184	0.00128	0.000476	0.000940	0.00227	0.0000200	0.0132	0.000211	0.0148	0.0137	0.0000886	0.000394	11.8	0.0000171	0.000139	0.00111	0.000465	0.123	0.0000334	1.78	0.00151	4.21	0.0678
44.83333333	Rectangle Lake	44	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00224	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000877	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00149	4.16	0.0669
44.91666667	Rectangle Lake	44	0.000557	0.000128	0.000214	0.000374	2.98	0.00136	0.0222	0.00200	0.0000127	0.000185	0.00127	0.000473	0.000933	0.00226	0.0000199	0.0131	0.000211	0.0148	0.0136	0.0000881	0.000391	11.8	0.0000170	0.000139	0.00111	0.000470	0.122	0.0000332	1.78	0.00151	4.19	0.0675
45	Rectangle Lake	45	0.000580	0.000129	0.000221	0.000391	3.01	0.00137	0.0228	0.00199	0.0000133	0.000209	0.00127	0.000473	0.000928	0.00232	0.0000202	0.0130	0.000219	0.0151	0.0136	0.0000884	0.000389	11.9	0.0000171	0.000143	0.00112	0.000549	0.122	0.0000331	1.86	0.00157	4.26	0.0686
45.08333333	Rectangle Lake	45	0.000595	0.000129	0.000226	0.000403	3.03	0.00137	0.0232	0.00199	0.0000138	0.000227	0.00127	0.000472	0.000923	0.00236	0.0000204	0.0130	0.000225	0.0153	0.0136	0.0000885	0.000388	12.0	0.0000171	0.000146	0.00113	0.000604	0.122	0.0000330	1.92	0.00162	4.30	0.0693
45.16666667	Rectangle Lake	45	0.000608	0.000129	0.000231	0.000414	3.04	0.00137	0.0235	0.00198	0.0000142	0.000243	0.00127	0.000472	0.000919	0.00240	0.0000206	0.0130	0.000230	0.0154	0.0136	0.0000886	0.000387	12.1	0.0000171	0.000149	0.00114	0.000654	0.123	0.0000330	1.98	0.00166	4.34	0.0700
45.25	Rectangle Lake	45	0.000615	0.000128	0.000233	0.000420	3.04	0.00137	0.0237	0.00197	0.0000144	0.000254	0.00126	0.000469	0.000911	0.00242	0.0000206	0.0129	0.000233	0.0155	0.0135	0.0000883	0.000384	12.1	0.0000170	0.000150	0.00114	0.000686	0.122	0.0000328	2.00	0.00168	4.35	0.0701
45.33333333	Rectangle Lake	45	0.000564	0.000128	0.000216	0.000380	2.98	0.00136	0.0223	0.00199	0.0000129	0.000195	0.00127	0.000470	0.000926	0.00228	0.0000199	0.0130	0.000213	0.0148	0.0135	0.0000877	0.000388	11.8	0.0000169	0.000140	0.00111	0.000503	0.121	0.0000330	1.80	0.00153	4.20	0.0676
45.41666667	Rectangle Lake	45	0.000547	0.000130	0.000211	0.000365	3.00	0.00138	0.0220	0.00203	0.0000123	0.000167	0.00129	0.000479	0.000951	0.00225	0.0000199	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000413	0.123	0.0000337	1.73	0.00148	4.20	0.0676
45.5	Rectangle Lake	45	0.000554	0.000131	0.000213	0.000370	3.03	0.00139	0.0223	0.00205	0.0000124	0.000171	0.00130	0.000483	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000899	0.000401	11.9	0.0000174	0.000139	0.00112	0.000423	0.124	0.0000340	1.75	0.00150	4.24	0.0683
45.58333333	Rectangle Lake	45	0.000556	0.000130	0.000214	0.000371	3.02	0.00139	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000954	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000437	0.124	0.0000339	1.76	0.00150	4.23	0.0682
45.66666667	Rectangle Lake	45	0.000556	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000397	11.9	0.0000172	0.000139	0.00112	0.000446	0.123	0.0000337	1.77	0.00151	4.22	0.0680
45.75	Rectangle Lake	45	0.000559	0.000129	0.000215	0.000375	3.00	0.00137	0.0223	0.00201	0.0000127	0.000183	0.00128	0.000476	0.000940	0.00227	0.0000200	0.0132	0.000211	0.0149	0.0137	0.0000886	0.000394	11.8	0.0000171	0.000139	0.00111	0.000465	0.123	0.0000334	1.78	0.00151	4.21	0.0679
45.83333333	Rectangle Lake	45	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00224	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000877	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00149	4.16	0.0669
45.91666667	Rectangle Lake	45	0.000557	0.000128	0.000214	0.000374	2.98	0.00136	0.0222	0.00200	0.0000127	0.000185	0.00127	0.000473	0.000933	0.00226	0.0000199	0.0131	0.000211	0.0148	0.0136	0.0000881	0.000391	11.8	0.0000170	0.000139	0.00111	0.000470	0.122	0.0000332	1.78	0.00151	4.19	0.0675
46	Rectangle Lake	46	0.000579	0.000129	0.000221	0.000391	3.01	0.00137	0.0228	0.00199	0.0000133	0.000209	0.00127	0.000473	0.000928	0.00232	0.0000202	0.0130	0.000219	0.0151	0.0136	0.0000884	0.000389	11.9	0.0000171	0.000143	0.00112	0.000548	0.122	0.0000331	1.86	0.00157	4.26	0.0686
46.08333333	Rectangle Lake	46	0.000594	0.000129	0.000226	0.000403	3.03	0.00137	0.0232	0.00199	0.0000138	0.000227	0.00127	0.000472	0.000923	0.00236	0.0000204	0.0130	0.000225	0.0152	0.0136	0.0000885	0.000388	12.0	0.0000171	0.000146	0.00113	0.000604	0.122	0.0000330	1.92	0.00162	4.30	0.0693
46.16666667	Rectangle Lake	46	0.000609	0.000129	0.000231	0.000414	3.04	0.00137	0.0235	0.00198	0.0000142	0.000244	0.00127	0.000472	0.000919	0.00240	0.0000206	0.0130	0.000230	0.0154	0.0136	0.0000886	0.000386	12.1	0.0000171	0.000149	0.00114	0.000655	0.123	0.0000330	1.98	0.00166	4.34	0.0700
46.25	Rectangle Lake	46	0.000614	0.000128	0.000232	0.000418	3.04	0.00137	0.0236	0.00197	0.0000144	0.000252	0.00126	0.000469	0.000911	0.00241	0.0000206	0.0129	0.000232	0.0154	0.0135	0.0000882	0.000384	12.1	0.0000170	0.000149	0.00114	0.000681	0.122	0.0000328	2.00	0.00167	4.34	0.0700
46.33333333	Rectangle Lake	46	0.000562	0.000128	0.000216	0.000378	2.98	0.00136	0.0223	0.00199	0.0000128	0.000192	0.00127	0.000470	0.000927	0.00227	0.0000199	0.0130	0.000212	0.0148	0.0136	0.0000878	0.000389	11.8	0.0000170	0.000140	0.00111	0.000495	0.121	0.0000330	1.80	0.00153	4.20	0.0676
46.41666667	Rectangle Lake	46	0.000547	0.000130	0.000211	0.000365	3.00	0.00138	0.0220	0.00203	0.0000123	0.000167	0.00129	0.000479	0.000951	0.00225	0.0000199	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000413	0.123	0.0000337	1.73	0.00148	4.20	0.0676
46.5	Rectangle Lake	46	0.000554	0.000131	0.000213	0.000370	3.03	0.00139	0.0223	0.00205	0.0000124	0.000171	0.00130	0.000483	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000899	0.000401	11.9	0.0000174	0.000139	0.00112	0.000424	0.124	0.0000340	1.75	0.00150	4.24	0.0683
46.58333333	Rectangle Lake	46	0.000556	0.000131	0.000214	0.000372	3.02	0.00139	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000954	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000437	0.124	0.0000339	1.76	0.00151	4.24	0.0682
46.66666667	Rectangle Lake	46	0.000556	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000397	11.9	0.0000172	0.000139	0.00112	0.000447	0.123	0.0000337	1.77	0.00151	4.22	0.0680
46.75	Rectangle Lake	46	0.000558	0.000129	0.000215	0.000374	3.00	0.00137	0.0223	0.00201	0.0000127	0.000183	0.00128	0.000476	0.000940	0.00227	0.0000200	0.0132	0.000211	0.0148	0.0137	0.0000886	0.000394	11.8	0.0000171	0.000139	0.00111	0.000464	0.123	0.0000334	1.78	0.00151	4.21	0.0678
46.83333333	Rectangle Lake	46	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00224	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000877	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00149	4.16	0.0669
46.91666667	Rectangle Lake	46	0.000557	0.000128	0.000214	0.000374	2.98	0.00136	0.0222	0.00200	0.0000126	0.000185	0.00127	0.000473

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
52.58333333	Rectangle Lake	52	0.000556	0.000130	0.000214	0.000372	3.02	0.00139	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000438	0.124	0.0000339	1.76	0.00151	4.24	0.0682
52.66666667	Rectangle Lake	52	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000397	11.9	0.0000172	0.000139	0.00112	0.000448	0.123	0.0000337	1.77	0.00151	4.22	0.0680
52.75	Rectangle Lake	52	0.000558	0.000129	0.000214	0.000374	3.00	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000940	0.00227	0.0000200	0.0132	0.000211	0.0148	0.0137	0.0000886	0.000393	11.8	0.0000171	0.000139	0.00111	0.000465	0.122	0.0000334	1.78	0.00151	4.21	0.0678
52.83333333	Rectangle Lake	52	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00224	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000877	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00148	4.16	0.0669
52.91666667	Rectangle Lake	52	0.000557	0.000128	0.000214	0.000374	2.98	0.00136	0.0222	0.00200	0.0000126	0.000185	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000471	0.122	0.0000332	1.78	0.00151	4.19	0.0675
53	Rectangle Lake	52	0.000578	0.000129	0.000220	0.000389	3.01	0.00137	0.0227	0.00199	0.0000132	0.000207	0.00127	0.000472	0.000928	0.00232	0.0000202	0.0130	0.000218	0.0150	0.0136	0.0000883	0.000389	11.9	0.0000170	0.000143	0.00112	0.000544	0.122	0.0000331	1.86	0.00157	4.25	0.0685
53.08333333	Rectangle Lake	53	0.000593	0.000129	0.000225	0.000401	3.02	0.00137	0.0231	0.00199	0.0000137	0.000225	0.00127	0.000471	0.000922	0.00236	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000387	12.0	0.0000171	0.000146	0.00113	0.000600	0.122	0.0000330	1.92	0.00161	4.29	0.0692
53.16666667	Rectangle Lake	53	0.000607	0.000129	0.000230	0.000413	3.04	0.00137	0.0235	0.00198	0.0000141	0.000241	0.00127	0.000471	0.000918	0.00239	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000885	0.000386	12.1	0.0000171	0.000148	0.00114	0.000651	0.122	0.0000330	1.97	0.00165	4.34	0.0699
53.25	Rectangle Lake	53	0.000612	0.000128	0.000232	0.000417	3.03	0.00137	0.0236	0.00197	0.0000143	0.000250	0.00126	0.000468	0.000910	0.00240	0.0000205	0.0129	0.000231	0.0154	0.0135	0.0000881	0.000383	12.1	0.0000170	0.000149	0.00113	0.000678	0.122	0.0000327	1.99	0.00167	4.34	0.0698
53.33333333	Rectangle Lake	53	0.000563	0.000128	0.000216	0.000378	2.98	0.00136	0.0223	0.00199	0.0000128	0.000192	0.00127	0.000471	0.000928	0.00227	0.0000199	0.0130	0.000213	0.0148	0.0136	0.0000878	0.000389	11.8	0.0000170	0.000140	0.00111	0.000497	0.121	0.0000330	1.80	0.00153	4.20	0.0676
53.41666667	Rectangle Lake	53	0.000548	0.000130	0.000211	0.000365	3.00	0.00138	0.0221	0.00203	0.0000123	0.000168	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000416	0.123	0.0000337	1.73	0.00148	4.20	0.0676
53.5	Rectangle Lake	53	0.000554	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000171	0.00130	0.000483	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000899	0.000401	11.9	0.0000174	0.000139	0.00112	0.000426	0.124	0.0000340	1.76	0.00150	4.24	0.0683
53.58333333	Rectangle Lake	53	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000438	0.124	0.0000338	1.76	0.00150	4.23	0.0681
53.66666667	Rectangle Lake	53	0.000556	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000125	0.000177	0.00129	0.000479	0.000948	0.00227	0.0000200	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000397	11.8	0.0000172	0.000139	0.00112	0.000447	0.123	0.0000337	1.77	0.00151	4.22	0.0680
53.75	Rectangle Lake	53	0.000559	0.000129	0.000214	0.000374	3.00	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000940	0.00227	0.0000200	0.0132	0.000211	0.0148	0.0137	0.0000886	0.000393	11.8	0.0000171	0.000139	0.00111	0.000465	0.123	0.0000334	1.78	0.00151	4.21	0.0678
53.83333333	Rectangle Lake	53	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000876	0.000390	11.7	0.0000169	0.000137	0.00110	0.000442	0.121	0.0000331	1.74	0.00148	4.16	0.0669
53.91666667	Rectangle Lake	53	0.000557	0.000128	0.000214	0.000373	2.98	0.00136	0.0222	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000468	0.122	0.0000332	1.77	0.00151	4.19	0.0675
54	Rectangle Lake	54	0.000578	0.000129	0.000220	0.000389	3.00	0.00137	0.0227	0.00199	0.0000132	0.000207	0.00127	0.000472	0.000928	0.00231	0.0000202	0.0130	0.000218	0.0150	0.0136	0.0000883	0.000389	11.9	0.0000170	0.000143	0.00112	0.000543	0.122	0.0000331	1.86	0.00157	4.25	0.0684
54.08333333	Rectangle Lake	54	0.000593	0.000129	0.000225	0.000401	3.02	0.00137	0.0231	0.00199	0.0000137	0.000225	0.00127	0.000471	0.000922	0.00236	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000387	12.0	0.0000171	0.000146	0.00113	0.000600	0.122	0.0000330	1.92	0.00161	4.29	0.0692
54.16666667	Rectangle Lake	54	0.000608	0.000129	0.000230	0.000413	3.04	0.00137	0.0235	0.00198	0.0000141	0.000242	0.00127	0.000471	0.000918	0.00240	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000885	0.000386	12.1	0.0000171	0.000148	0.00114	0.000652	0.122	0.0000330	1.97	0.00165	4.34	0.0699
54.25	Rectangle Lake	54	0.000611	0.000128	0.000231	0.000416	3.03	0.00137	0.0235	0.00197	0.0000143	0.000248	0.00126	0.000468	0.000910	0.00240	0.0000205	0.0129	0.000231	0.0154	0.0135	0.0000880	0.000383	12.0	0.0000170	0.000149	0.00113	0.000674	0.122	0.0000327	1.99	0.00166	4.33	0.0698
54.33333333	Rectangle Lake	54	0.000561	0.000128	0.000215	0.000377	2.98	0.00136	0.0223	0.00199	0.0000128	0.000190	0.00127	0.000471	0.000929	0.00227	0.0000199	0.0130	0.000212	0.0148	0.0136	0.0000878	0.000389	11.8	0.0000170	0.000140	0.00111	0.000490	0.122	0.0000331	1.79	0.00152	4.20	0.0676
54.41666667	Rectangle Lake	54	0.000548	0.000130	0.000211	0.000365	3.00	0.00138	0.0221	0.00203	0.0000123	0.000167	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000416	0.123	0.0000337	1.73	0.00148	4.20	0.0676
54.5	Rectangle Lake	54	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000171	0.00130	0.000483	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000898	0.000401	11.9	0.0000174	0.000139	0.00112	0.000426	0.124	0.0000340	1.76	0.00150	4.24	0.0683
54.58333333	Rectangle Lake	54	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000438	0.124	0.0000339	1.76	0.00151	4.23	0.0682
54.66666667	Rectangle Lake	54	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000397	11.8	0.0000172	0.000139	0.00112	0.000448	0.123	0.0000337	1.77	0.00151	4.22	0.0680
54.75	Rectangle Lake	54	0.000558	0.000129	0.000214	0.000374	2.99	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000939	0.00227	0.0000200	0.0132	0.000211	0.0148	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000465	0.122	0.0000334	1.78	0.00151	4.21	0.0678
54.83333333	Rectangle Lake	54	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000877	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00148	4.16	0.0669
54.91666667	Rectangle Lake	54	0.000557	0.000128	0.000214	0.000374	2.98	0.00136	0.0222	0.00200	0.0000126	0.000185	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000470	0.122	0.0000332	1.78	0.00151	4.19	0.0675
55	Rectangle Lake	55	0.000578	0.000129	0.000220	0.000389	3.01	0.00137	0.0227	0.00199	0.0000132	0.000207	0.00127	0.000472	0.000927	0.00232	0.0000202	0.0130	0.000218	0.0150	0.0136	0.0000883	0.000389	11.9	0.0000170	0.000143	0.00112	0.000545	0.122	0.0000331	1.86	0.00157	4.25	0.0685
55.08333333	Rectangle Lake	55	0.000593	0.000129	0.000226	0.000401	3.02	0.00137	0.0231	0.00199	0.0000137	0.000225	0.00127	0.000471	0.000922	0.00236	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000387	12.0	0.0000171	0.000146	0.00113	0.000601	0.122	0.0000330	1.92	0.00161	4.29	0.0692
55.16666667	Rectangle Lake	55	0.000608	0.000129	0.000230	0.000413	3.04	0.00137	0.0235	0.00198	0.0000141	0.000241	0.00127	0.000471	0.000918	0.00240	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000885	0.000386	12.1	0.0000171	0.000148	0.00114	0.000652	0.122	0.0000330	1.97	0.00165	4.34	0.0699
55.25	Rectangle Lake	55	0.000611	0.000128	0.000231	0.000416	3.03	0.00136	0.0235	0.00197	0.0000142	0.000248	0.00126	0.000468	0.000910	0.00240	0.0000205	0.0129	0.000231	0.0154	0.0135	0.0000880	0.000383	12.0	0.0000170	0.000149	0.00113	0.000673	0.122	0.0000327	1.99	0.00166	4.33	0.0697
55.33333333	Rectangle Lake	55	0.000561	0.000128	0.000215	0.000377	2.98	0.00136	0.0223	0.00199	0.0000128	0.000190	0.00127	0.000471	0.000929	0.00227	0.0000199	0.0130	0.000212	0.0148	0.0136	0.0000878	0.000389	11.8	0.0000170	0.000140	0.00111	0.000489	0.122	0.0000331	1.79	0.00152	4.20	0.0675
55.41666667	Rectangle Lake	55	0.000548	0.000130	0.000211	0.000365	3.00	0.00138	0.0221	0.00203	0.0000123	0.000167	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000416	0.123	0.0000337	1.73	0.00148	4.20	0.0676
55.5	Rectangle Lake	55	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000171	0.00130	0.000483	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000899	0.000401	11.9	0.0000174	0.000139	0.00112	0.000426	0.124	0.0000340	1.76	0.00150	4.24	0.0683
55.58333333	Rectangle Lake	55	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000438	0.124	0.0000339	1.76	0.00151	4.24	0.0682
55.66666667	Rectangle Lake	55	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000397	11.8	0.0000172	0.000139	0.00112	0.000448	0.123	0.0000337	1.77	0.00151	4.22	0.0680
55.75	Rectangle Lake	55	0.000558	0.000129	0.000214	0.000374	2.99	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000940	0.00227	0.0000200	0.0132	0.000211	0.0148	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000465	0.122	0.0000334	1.78	0.00151	4.21	0.0678
55.83333333	Rectangle Lake	55	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000877	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00148	4.16	0.0669
55.91666667	Rectangle Lake	55	0.000557	0.000128	0.000214	0.000374	2.98	0.00136	0.0222	0.00200	0.0000126	0.000185	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000470	0.122	0.0000332	1.78	0.00151	4.19	0.0675
56	Rectangle Lake	56	0.000578	0.000128	0.000220	0.000389	3.00	0.00137	0.0227	0.00199	0.0000132	0.000207	0.00127	0.000472	0.000927	0.00231	0.0000202	0.0130	0.000218	0.0150	0.0136	0.0000882	0.000389	11.9	0.0000170	0.000143	0.00112	0.000545	0.122	0.0000331	1.86	0.00157	4.25	0.0684
56.08333333	Rectangle Lake	56	0.000593	0.000129	0.000225	0.000401	3.02	0.00137	0.0231	0.00199	0.0000137	0.000225	0.00127	0.000471	0.000922	0.00236	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000883	0.000387	12.0	0.0000171	0.000146	0.00113	0.000601	0.122	0.0000330	1.92	0.00161	4.29	0.0691
56.16666667	Rectangle Lake	56	0.000608	0.000129	0.000230	0.000413	3.04	0.00137	0.0235	0.00198	0.0000141	0.000241	0.00127	0.000471	0.000918	0.00239	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000885	0.000386	12.1	0.0000171	0.000148	0.00114	0.000652	0.122	0.0000330	1.97	0.00165	4.34	0.0698
56.25	Rectangle Lake	56	0.000610	0.000128	0.000231	0.000415	3.03	0.00136	0.0235	0.00197	0.0000142	0.000247	0.00126	0.000468	0.000910	0.00240	0.0000205	0.0129	0.000230	0.0154	0.0135	0.0000880	0.000383	12.0	0.0000170	0.000148	0.00113	0.000672	0.122	0.0000327	1.98	0.00166	4.33	0.0697
56.33333333	Rectangle Lake	56	0.000561	0.000128	0.000215	0.000377	2.98	0.00136	0.0223	0.00199	0.0000127	0.000190	0.00127	0.000471	0.000929	0.00227	0.0000199	0.0130	0.000212	0.0148	0.0136	0.0000879	0.000389	11.8	0.0000170	0.000140	0.00111	0.000488	0.122	0.0000331	1.79	0.00152	4.20	0.0675
56.41666667	Rectangle Lake	56	0.000548	0.000130	0.000211	0.000365	3.00	0.00138	0.0221	0.00203	0.0000123	0.000168	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000416	0.123	0.0000337	1.74	0.00148	4.20	0.0676
56.5	Rectangle Lake	56	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000171	0.00130	0.000483	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000898	0.000401	11.9	0.0000174	0.000139	0.00112	0.000427	0.124	0.0000340	1.76	0.00150	4.24	0.0683
56.58333333	Rectangle Lake	56	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000439	0.124	0.0000339	1.76	0.00151	4.24	0.0682
56.66666667	Rectangle Lake	56	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000126	0.000178	0.00129	0.000479	0.000948	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000397	11.8	0.0000172	0.000139	0.00112	0.000448	0.123	0.0000337	1.77	0.00151	4.22	0.0680
56.75	Rectangle Lake	56	0.000558	0.000129	0.000214	0.000374	2.99	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000939	0.00227	0.0000200	0.0131	0.000211	0.0148	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000466	0.122	0.0000334	1.78	0.00151	4.21	0.0678
56.83333333	Rectangle Lake	56	0.000548	0.000128	0.000211	0.000367	2.96	0.00136	0.0219	0.00200	0.0000124	0.000176	0.00127	0.000471	0.000932	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000876	0.000390	11.7	0.0000169	0.000137	0.00110	0.000442	0.121	0.0000331	1.74	0.00148	4.16	0.0669
56.91666667	Rectangle Lake	56	0.000557	0.000128	0.000214	0.000373	2.98	0.00136	0.0222	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000471	0.122	0.0000332	1.78	0.00151	4.19	0.0675
57	Rectangle Lake	57	0.000577	0.000128	0.000220	0.000388	3.00	0.00137	0.0227	0.00199	0.0000132	0.000206	0.00127	0.000472	0.000927	0.00231	0.0000201	0.0130	0.000218	0.0150	0.0136	0.0000882	0.000389	11.9	0.0000170	0.000143	0.00112	0.000543	0.122	0.0000331	1.85	0.00157	4.25	0.0684
57.08333333	Rectangle Lake	57	0.000593	0.000129	0.000225	0.000401	3.02	0.00137	0.0231	0.00199	0.0000137	0.000224	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000883	0.000387	12.0	0.0000170	0.000145	0.00113	0.000599	0.122	0.0000330	1.91	0.00161	4.29	0.0691
57.16666667	Rectangle Lake	57	0.000607	0.000129	0.000230	0.000412	3.04	0.00137	0.0235	0.00198	0.0000141	0.000240	0.00127	0.000471	0.000918	0.00239	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000885	0.000386	12.1	0.0000171	0.000148	0.00113	0.000651	0.122	0.0000329	1.97	0.00165	4.33	0.0698
57.25	Rectangle Lake	57	0.000611	0.000128	0.000231	0.000415	3.03	0.00136	0.0235	0.00196	0.0000142	0.000248	0.00126	0.000468	0.000910	0.00240	0.0000205	0.0129	0.000230	0.0154	0.0135	0.0000880	0.000383	12.0	0.0000170	0.000149	0.00113	0.000674	0.122	0.0000327	1.99	0.00166	4.33	0.0697
57.33333333	Rectangle Lake	57	0.000562	0.000128	0.000215	0.000377	2.98	0.00136	0.0223	0.00199	0.0000128	0.000191	0.00127	0.000471	0.000928	0.00227	0.0000199	0.0130	0.000212	0.0148	0.0136	0.0000878	0.000389	11.8	0.0000170	0.000140	0.00111	0.000493	0.122	0.0000331	1.80	0.00152	4.20	0.0676
57.41666667	Rectangle Lake	57	0.000548	0.000130	0.000211	0.000366	3.00	0.00138	0.0221	0.00203	0.0000123	0.000168	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000418	0.123	0.0000337	1.74	0.00148	4.20	0.0676
57.5	Rectangle Lake	57	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000171	0.00130	0.000483	0.000959	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000898	0.000401	11.9	0.0000174	0.000139	0.00112	0.000427	0.124	0.0000340	1.76	0.00150	4.24	0.0683
57.58333333	Rectangle Lake	57	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000439	0.124	0.0000338	1.76	0.00150	4.23	0.0681
57.66666667	Rectangle Lake	57	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000125	0.000177	0.00129	0.000479	0.000948	0.00227	0.0000200	0.0133	0.000210	0.0149	0.0138	0.0000891	0.000396	11.8	0.0000172	0.000139	0.00112	0.000448	0.123	0.0000337	1.77	0.00151	4.22	0.0680
57.75	Rectangle Lake	57	0.000559	0.000129	0.000214	0.000374	3.00	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000940	0.00227	0.0000200	0.0132	0.000211	0.0148	0.0137	0.0000886	0.000393	11.8	0.0000171	0.000139	0.00111	0.000466	0.123	0.0000334	1.78	0.00151	4.21	0.0678
57.83333333	Rectangle Lake	57	0.000548	0.000128	0.000211	0.000366	2.96	0.00136	0.0219	0.00200	0.0000124	0.000175	0.00127	0.000471

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
63.5	Rectangle Lake	63	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000171	0.00130	0.000483	0.000958	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000898	0.000401	11.9	0.0000174	0.000139	0.00112	0.000428	0.124	0.0000340	1.76	0.00150	4.24	0.0683
63.58333333	Rectangle Lake	63	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000440	0.124	0.0000338	1.76	0.00151	4.23	0.0681
63.66666667	Rectangle Lake	63	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000125	0.000177	0.00129	0.000479	0.000947	0.00227	0.0000200	0.0132	0.000210	0.0149	0.0138	0.0000891	0.000396	11.8	0.0000172	0.000139	0.00112	0.000449	0.123	0.0000337	1.77	0.00151	4.22	0.0680
63.75	Rectangle Lake	63	0.000558	0.000129	0.000214	0.000374	2.99	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000939	0.00227	0.0000200	0.0131	0.000211	0.0148	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000466	0.122	0.0000334	1.78	0.00151	4.21	0.0677
63.83333333	Rectangle Lake	63	0.000548	0.000128	0.000211	0.000366	2.96	0.00136	0.0219	0.00200	0.0000124	0.000175	0.00127	0.000471	0.000932	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000876	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00148	4.16	0.0669
63.91666667	Rectangle Lake	63	0.000557	0.000128	0.000214	0.000373	2.98	0.00136	0.0222	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000471	0.122	0.0000332	1.78	0.00151	4.21	0.0675
64	Rectangle Lake	64	0.000577	0.000128	0.000220	0.000388	3.00	0.00137	0.0227	0.00199	0.0000132	0.000205	0.00127	0.000472	0.000927	0.00231	0.0000201	0.0130	0.000217	0.0150	0.0136	0.0000882	0.000389	11.9	0.0000170	0.000142	0.00112	0.000541	0.122	0.0000331	1.85	0.00156	4.25	0.0683
64.08333333	Rectangle Lake	64	0.000592	0.000128	0.000225	0.000400	3.02	0.00137	0.0231	0.00198	0.0000136	0.000223	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000223	0.0152	0.0136	0.0000883	0.000387	12.0	0.0000170	0.000145	0.00113	0.000597	0.122	0.0000330	1.91	0.00161	4.29	0.0690
64.16666667	Rectangle Lake	64	0.000607	0.000129	0.000230	0.000411	3.04	0.00137	0.0235	0.00198	0.0000141	0.000239	0.00127	0.000471	0.000918	0.00239	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000884	0.000386	12.1	0.0000171	0.000148	0.00113	0.000650	0.122	0.0000329	1.97	0.00165	4.33	0.0697
64.25	Rectangle Lake	64	0.000607	0.000128	0.000229	0.000412	3.02	0.00136	0.0234	0.00196	0.0000141	0.000243	0.00126	0.000467	0.000909	0.00238	0.0000204	0.0128	0.000229	0.0153	0.0135	0.0000878	0.000382	12.0	0.0000169	0.000148	0.00113	0.000663	0.121	0.0000326	1.97	0.00165	4.31	0.0694
64.33333333	Rectangle Lake	64	0.000560	0.000128	0.000214	0.000375	2.98	0.00136	0.0222	0.00200	0.0000127	0.000187	0.00127	0.000472	0.000931	0.00227	0.0000199	0.0130	0.000211	0.0148	0.0136	0.0000880	0.000390	11.8	0.0000170	0.000139	0.00111	0.000482	0.122	0.0000331	1.79	0.00152	4.20	0.0675
64.41666667	Rectangle Lake	64	0.000549	0.000130	0.000211	0.000366	3.00	0.00138	0.0221	0.00203	0.0000123	0.000168	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000419	0.123	0.0000337	1.74	0.00149	4.20	0.0676
64.5	Rectangle Lake	64	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000171	0.00130	0.000483	0.000958	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000898	0.000401	11.9	0.0000174	0.000139	0.00112	0.000429	0.124	0.0000340	1.76	0.00150	4.24	0.0683
64.58333333	Rectangle Lake	64	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000895	0.000399	11.9	0.0000173	0.000139	0.00112	0.000440	0.124	0.0000338	1.77	0.00151	4.23	0.0681
64.66666667	Rectangle Lake	64	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000125	0.000177	0.00129	0.000479	0.000947	0.00227	0.0000200	0.0132	0.000210	0.0149	0.0138	0.0000891	0.000396	11.8	0.0000172	0.000139	0.00112	0.000449	0.123	0.0000337	1.77	0.00151	4.22	0.0680
64.75	Rectangle Lake	64	0.000558	0.000129	0.000214	0.000374	2.99	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000939	0.00227	0.0000200	0.0131	0.000211	0.0148	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000466	0.122	0.0000334	1.78	0.00151	4.21	0.0677
64.83333333	Rectangle Lake	64	0.000548	0.000128	0.000210	0.000366	2.96	0.00136	0.0219	0.00199	0.0000124	0.000175	0.00127	0.000471	0.000932	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000876	0.000390	11.7	0.0000169	0.000137	0.00110	0.000443	0.121	0.0000331	1.74	0.00148	4.15	0.0669
64.91666667	Rectangle Lake	64	0.000557	0.000128	0.000214	0.000373	2.98	0.00136	0.0222	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000471	0.122	0.0000332	1.78	0.00151	4.21	0.0677
65	Rectangle Lake	65	0.000576	0.000128	0.000219	0.000387	3.00	0.00137	0.0227	0.00199	0.0000131	0.000204	0.00127	0.000472	0.000927	0.00231	0.0000201	0.0130	0.000217	0.0150	0.0136	0.0000881	0.000389	11.9	0.0000170	0.000142	0.00112	0.000538	0.122	0.0000331	1.85	0.00156	4.24	0.0683
65.08333333	Rectangle Lake	65	0.000591	0.000128	0.000224	0.000399	3.02	0.00137	0.0231	0.00198	0.0000136	0.000222	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000223	0.0152	0.0136	0.0000882	0.000387	12.0	0.0000170	0.000145	0.00112	0.000595	0.122	0.0000330	1.91	0.00160	4.29	0.0690
65.16666667	Rectangle Lake	65	0.000606	0.000129	0.000229	0.000411	3.04	0.00137	0.0234	0.00198	0.0000140	0.000238	0.00127	0.000471	0.000918	0.00239	0.0000205	0.0130	0.000228	0.0154	0.0136	0.0000884	0.000386	12.1	0.0000171	0.000148	0.00113	0.000647	0.122	0.0000329	1.97	0.00165	4.33	0.0697
65.25	Rectangle Lake	65	0.000608	0.000128	0.000230	0.000412	3.02	0.00136	0.0234	0.00196	0.0000141	0.000244	0.00126	0.000467	0.000909	0.00238	0.0000204	0.0128	0.000229	0.0153	0.0135	0.0000878	0.000382	12.0	0.0000169	0.000148	0.00113	0.000665	0.121	0.0000326	1.97	0.00165	4.31	0.0694
65.33333333	Rectangle Lake	65	0.000561	0.000128	0.000215	0.000376	2.98	0.00136	0.0223	0.00200	0.0000127	0.000189	0.00127	0.000472	0.000930	0.00227	0.0000199	0.0130	0.000212	0.0148	0.0136	0.0000879	0.000390	11.8	0.0000170	0.000140	0.00111	0.000487	0.122	0.0000331	1.79	0.00152	4.20	0.0676
65.41666667	Rectangle Lake	65	0.000549	0.000130	0.000211	0.000366	3.00	0.00138	0.0221	0.00203	0.0000123	0.000168	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000421	0.123	0.0000337	1.74	0.00149	4.20	0.0677
65.5	Rectangle Lake	65	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000171	0.00130	0.000483	0.000958	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000898	0.000401	11.9	0.0000174	0.000139	0.00112	0.000429	0.124	0.0000340	1.76	0.00150	4.24	0.0683
65.58333333	Rectangle Lake	65	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000894	0.000398	11.9	0.0000173	0.000139	0.00112	0.000440	0.124	0.0000338	1.76	0.00151	4.23	0.0681
65.66666667	Rectangle Lake	65	0.000556	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000125	0.000177	0.00129	0.000478	0.000947	0.00227	0.0000200	0.0132	0.000210	0.0149	0.0138	0.0000890	0.000396	11.8	0.0000172	0.000139	0.00111	0.000448	0.123	0.0000337	1.77	0.00151	4.22	0.0679
65.75	Rectangle Lake	65	0.000559	0.000129	0.000214	0.000374	2.99	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000939	0.00227	0.0000200	0.0131	0.000211	0.0148	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000466	0.122	0.0000334	1.78	0.00151	4.21	0.0678
65.83333333	Rectangle Lake	65	0.000548	0.000128	0.000210	0.000366	2.96	0.00136	0.0219	0.00199	0.0000123	0.000175	0.00127	0.000471	0.000932	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000876	0.000390	11.7	0.0000169	0.000137	0.00110	0.000442	0.121	0.0000331	1.74	0.00148	4.15	0.0668
65.91666667	Rectangle Lake	65	0.000557	0.000128	0.000213	0.000373	2.98	0.00136	0.0222	0.00200	0.0000126	0.000183	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000468	0.122	0.0000332	1.77	0.00151	4.19	0.0674
66	Rectangle Lake	66	0.000576	0.000128	0.000219	0.000387	3.00	0.00137	0.0226	0.00199	0.0000131	0.000204	0.00127	0.000472	0.000927	0.00231	0.0000201	0.0130	0.000217	0.0150	0.0136	0.0000881	0.000389	11.9	0.0000170	0.000142	0.00112	0.000537	0.122	0.0000331	1.85	0.00156	4.24	0.0683
66.08333333	Rectangle Lake	66	0.000592	0.000128	0.000224	0.000399	3.02	0.00137	0.0231	0.00198	0.0000136	0.000222	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000223	0.0152	0.0136	0.0000882	0.000387	12.0	0.0000170	0.000145	0.00112	0.000596	0.122	0.0000330	1.91	0.00160	4.29	0.0690
66.16666667	Rectangle Lake	66	0.000607	0.000129	0.000229	0.000411	3.04	0.00137	0.0234	0.00198	0.0000141	0.000239	0.00127	0.000471	0.000918	0.00239	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000884	0.000386	12.1	0.0000171	0.000148	0.00113	0.000649	0.122	0.0000329	1.97	0.00165	4.33	0.0697
66.25	Rectangle Lake	66	0.000606	0.000128	0.000229	0.000411	3.02	0.00136	0.0234	0.00196	0.0000141	0.000242	0.00126	0.000467	0.000909	0.00238	0.0000204	0.0128	0.000228	0.0153	0.0135	0.0000877	0.000382	12.0	0.0000169	0.000148	0.00113	0.000660	0.121	0.0000326	1.97	0.00165	4.31	0.0693
66.33333333	Rectangle Lake	66	0.000560	0.000128	0.000214	0.000375	2.98	0.00136	0.0222	0.00200	0.0000127	0.000187	0.00127	0.000472	0.000932	0.00227	0.0000199	0.0131	0.000211	0.0148	0.0136	0.0000880	0.000390	11.8	0.0000170	0.000139	0.00111	0.000481	0.122	0.0000332	1.79	0.00152	4.20	0.0675
66.41666667	Rectangle Lake	66	0.000549	0.000130	0.000211	0.000366	3.00	0.00138	0.0221	0.00203	0.0000123	0.000168	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000420	0.123	0.0000337	1.74	0.00149	4.20	0.0677
66.5	Rectangle Lake	66	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000171	0.00130	0.000483	0.000958	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000898	0.000401	11.9	0.0000174	0.000139	0.00112	0.000429	0.124	0.0000340	1.76	0.00150	4.24	0.0683
66.58333333	Rectangle Lake	66	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000894	0.000399	11.9	0.0000173	0.000139	0.00112	0.000440	0.124	0.0000338	1.77	0.00151	4.23	0.0681
66.66666667	Rectangle Lake	66	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000125	0.000177	0.00129	0.000478	0.000947	0.00227	0.0000200	0.0132	0.000210	0.0149	0.0138	0.0000890	0.000396	11.8	0.0000172	0.000139	0.00111	0.000449	0.123	0.0000337	1.77	0.00151	4.22	0.0679
66.75	Rectangle Lake	66	0.000558	0.000129	0.000214	0.000374	2.99	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000939	0.00227	0.0000200	0.0131	0.000211	0.0148	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000466	0.122	0.0000334	1.78	0.00151	4.21	0.0677
66.83333333	Rectangle Lake	66	0.000548	0.000128	0.000210	0.000366	2.96	0.00136	0.0219	0.00199	0.0000123	0.000175	0.00127	0.000471	0.000932	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000876	0.000390	11.7	0.0000169	0.000137	0.00110	0.000442	0.121	0.0000331	1.74	0.00148	4.15	0.0669
66.91666667	Rectangle Lake	66	0.000557	0.000128	0.000214	0.000373	2.98	0.00136	0.0222	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000470	0.122	0.0000332	1.78	0.00151	4.19	0.0675
67	Rectangle Lake	67	0.000576	0.000128	0.000219	0.000387	3.00	0.00137	0.0227	0.00199	0.0000131	0.000204	0.00127	0.000472	0.000927	0.00231	0.0000201	0.0130	0.000217	0.0150	0.0136	0.0000881	0.000389	11.9	0.0000170	0.000142	0.00112	0.000539	0.122	0.0000331	1.85	0.00156	4.24	0.0683
67.08333333	Rectangle Lake	67	0.000592	0.000128	0.000225	0.000399	3.02	0.00137	0.0231	0.00198	0.0000136	0.000222	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000223	0.0152	0.0136	0.0000882	0.000387	12.0	0.0000170	0.000145	0.00112	0.000596	0.122	0.0000330	1.91	0.00161	4.29	0.0690
67.16666667	Rectangle Lake	67	0.000606	0.000129	0.000229	0.000411	3.04	0.00137	0.0234	0.00198	0.0000141	0.000239	0.00127	0.000471	0.000918	0.00239	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000884	0.000386	12.1	0.0000171	0.000148	0.00113	0.000649	0.122	0.0000329	1.97	0.00165	4.33	0.0697
67.25	Rectangle Lake	67	0.000606	0.000128	0.000229	0.000411	3.02	0.00136	0.0234	0.00196	0.0000141	0.000242	0.00126	0.000467	0.000909	0.00238	0.0000204	0.0128	0.000228	0.0153	0.0135	0.0000877	0.000382	12.0	0.0000169	0.000147	0.00113	0.000658	0.121	0.0000326	1.97	0.00164	4.31	0.0693
67.33333333	Rectangle Lake	67	0.000560	0.000128	0.000214	0.000375	2.98	0.00136	0.0222	0.00200	0.0000127	0.000186	0.00127	0.000472	0.000932	0.00226	0.0000199	0.0131	0.000211	0.0148	0.0136	0.0000880	0.000390	11.8	0.0000170	0.000139	0.00111	0.000480	0.122	0.0000332	1.79	0.00152	4.20	0.0675
67.41666667	Rectangle Lake	67	0.000549	0.000130	0.000211	0.000366	3.00	0.00138	0.0221	0.00203	0.0000123	0.000168	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000420	0.123	0.0000337	1.74	0.00149	4.21	0.0677
67.5	Rectangle Lake	67	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000172	0.00130	0.000483	0.000958	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000898	0.000401	11.9	0.0000174	0.000139	0.00112	0.000429	0.124	0.0000340	1.76	0.00150	4.24	0.0683
67.58333333	Rectangle Lake	67	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000894	0.000399	11.9	0.0000173	0.000139	0.00112	0.000440	0.124	0.0000338	1.77	0.00151	4.23	0.0681
67.66666667	Rectangle Lake	67	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000125	0.000177	0.00129	0.000478	0.000947	0.00227	0.0000200	0.0132	0.000210	0.0149	0.0138	0.0000890	0.000396	11.8	0.0000172	0.000139	0.00111	0.000449	0.123	0.0000337	1.77	0.00151	4.22	0.0679
67.75	Rectangle Lake	67	0.000558	0.000129	0.000214	0.000374	2.99	0.00137	0.0223	0.00201	0.0000126	0.000183	0.00128	0.000475	0.000939	0.00227	0.0000200	0.0131	0.000211	0.0148	0.0137	0.0000885	0.000393	11.8	0.0000171	0.000139	0.00111	0.000466	0.122	0.0000334	1.78	0.00151	4.21	0.0677
67.83333333	Rectangle Lake	67	0.000548	0.000128	0.000210	0.000366	2.96	0.00136	0.0219	0.00199	0.0000123	0.000175	0.00127	0.000471	0.000932	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0136	0.0000876	0.000390	11.7	0.0000169	0.000137	0.00110	0.000442	0.121	0.0000331	1.74	0.00148	4.15	0.0669
67.91666667	Rectangle Lake	67	0.000557	0.000128	0.000214	0.000373	2.98	0.00136	0.0222	0.00200	0.0000126	0.000184	0.00127	0.000472	0.000933	0.00226	0.0000199	0.0131	0.000210	0.0148	0.0136	0.0000880	0.000391	11.7	0.0000170	0.000139	0.00111	0.000471	0.122	0.0000332	1.78	0.00151	4.21	0.0675
68	Rectangle Lake	68	0.000576	0.000128	0.000219	0.000387	3.00	0.00137	0.0227	0.00199	0.0000131	0.000204	0.00127	0.000472	0.000927	0.00231	0.0000201	0.0130	0.000217	0.0150	0.0136	0.0000881	0.000389	11.9	0.0000170	0.000142	0.00112	0.000539	0.122	0.0000331	1.85	0.00156	4.24	0.0683
68.08333333	Rectangle Lake	68	0.000592	0.000128	0.000225	0.000399	3.02	0.00137	0.0231	0.00198	0.0000136	0.000222	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000223	0.0152	0.0136	0.0000882	0.000387	12.0	0.0000170	0.000145	0.00112	0.000595	0.122	0.0000330	1.91	0.00161	4.29	0.0690
68.16666667	Rectangle Lake	68	0.000607	0.000129	0.000229	0.000411	3.04	0.00137	0.0234	0.00198	0.0000141	0.000239	0.00127	0.000471	0.000918	0.00239	0.0000205	0.0130	0.000229	0.0154	0.0136	0.0000884	0.000386	12.1	0.0000171	0.000148	0.00113	0.000649	0.122	0.0000329	1.97	0.00165	4.33	0.0697
68.25	Rectangle Lake	68	0.000605	0.000128	0.000229	0.000410	3.01	0.00136	0.0233	0.00196	0.0000140	0.000241	0.00126	0.000467	0.000908	0.00238	0.0000204	0.0128	0.000228	0.0153	0.0134	0.0000877	0.000382	12.0	0.0000169	0.000147	0.00113	0.000658	0.121	0.0000326	1.97	0.00164	4.30	0.0693
68.33333333	Rectangle Lake	68	0.000560	0.000128	0.000214	0.000375	2.98	0.00136	0.0222	0.00200	0.0000127	0.000186	0.00127	0.000472	0.000932	0.00226	0.0000199	0.0131	0.000211	0.0148	0.0136	0.0000880	0.000390	11.8	0.0000170	0.000139	0.00111	0.000480	0.122	0.0000332	1.79	0.00152	4.20	0.0675
68.41666667	Rectangle Lake	68	0.000550	0.000130	0.000211	0.000366	3.00	0.00138	0.0221	0.00203	0.0000123	0.000168	0.00129	0.000479	0.000951	0.00225	0.0000200	0.0133	0.000207	0.0148	0.0138	0.0000891	0.000398	11.8	0.0000172	0.000138	0.00111	0.000421	0.123	0.0000337	1.74	0.00149	4.20	0.0677
68.5	Rectangle Lake	68	0.000555	0.000131	0.000214	0.000370	3.03	0.00139	0.0223	0.00205	0.0000125	0.000172	0.00130	0.000483	0.000958	0.00227	0.0000201	0.0134	0.000209	0.0149	0.0139	0.0000898	0.000401	11.9	0.0000174	0.000139	0.00112	0.000430	0.124	0.0000340	1.76	0.00150	4.24	0.0683
68.58333333	Rectangle Lake	68	0.000556	0.000130	0.000214	0.000371	3.02	0.00138	0.0223	0.00204	0.0000125	0.000175	0.00130	0.000481	0.000953	0.00227	0.0000201	0.0133	0.000210	0.0149	0.0139	0.0000894	0.000398	11.9	0.0000173	0.000139	0.00112	0.000441	0.124	0.0000338	1.77	0.00151	4.23	0.0681
68.66666667	Rectangle Lake	68	0.000557	0.000130	0.000214	0.000372	3.01	0.00138	0.0223	0.00203	0.0000125	0.000177	0.00129	0.000478	0.000947	0.00227	0.0000200	0.0132	0.000210	0.0149	0.0138	0.0000890	0.000396	11.8	0.0000172	0.000139	0.00112	0.000449	0.123	0.0000337	1.77	0.00151	4.22	0.0679
68.75	Rectangle Lake	68	0.000558	0.000129	0.000214	0.000374	2.99	0.00137	0.0223	0.00201	0.0000126	0.000182	0.00128	0.000475	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
-0.583333333	Pit Sedimentation Pond	-1	0.00365	0.000130	0.000249	0.000468	2.72	0.00129	0.0225	0.00185	0.0000171	0.000413	0.00118	0.000448	0.000895	0.00302	0.0000218	0.0133	0.000242	0.0144	0.0131	0.000106	0.000398	11.1	0.0000208	0.000523	0.00107	0.000464	0.236	0.0000302	1.67	0.00153	3.96	0.0745
-0.5	Pit Sedimentation Pond	-1	0.00605	0.000136	0.000294	0.000578	2.68	0.00130	0.0244	0.00181	0.0000218	0.000627	0.00116	0.000448	0.000894	0.00376	0.0000243	0.0139	0.000285	0.0150	0.0132	0.000123	0.000415	11.2	0.0000243	0.000823	0.00111	0.000590	0.331	0.0000291	1.78	0.00169	4.05	0.0838
-0.416666667	Pit Sedimentation Pond	-1	0.00762	0.000138	0.000320	0.000647	2.64	0.00129	0.0255	0.00177	0.0000245	0.000771	0.00114	0.000443	0.000883	0.00420	0.0000256	0.0143	0.000310	0.0152	0.0133	0.000130	0.000418	11.3	0.0000266	0.00102	0.00113	0.000665	0.391	0.0000283	1.84	0.00179	4.09	0.0887
-0.333333333	Pit Sedimentation Pond	-1	0.00637	0.000137	0.000307	0.000606	2.57	0.00127	0.0244	0.00174	0.0000234	0.000687	0.00113	0.000439	0.000874	0.00394	0.0000251	0.0134	0.000298	0.0151	0.0128	0.000131	0.000419	11.0	0.0000248	0.000874	0.00109	0.000633	0.329	0.0000278	1.77	0.00170	3.99	0.0850
-0.25	Pit Sedimentation Pond	-1	0.00618	0.000142	0.000318	0.000616	2.56	0.00129	0.0246	0.00176	0.0000245	0.000689	0.00114	0.000448	0.000890	0.00404	0.0000261	0.0133	0.000309	0.0155	0.0128	0.000142	0.000440	11.1	0.0000249	0.000857	0.00109	0.000662	0.318	0.0000278	1.79	0.00172	4.02	0.0868
-0.166666667	Pit Sedimentation Pond	-1	0.00495	0.000137	0.000293	0.000561	2.54	0.00126	0.0235	0.00175	0.0000221	0.000592	0.00114	0.000441	0.000875	0.00365	0.0000246	0.0127	0.000285	0.0150	0.0125	0.000131	0.000423	10.8	0.0000231	0.000709	0.00105	0.000598	0.262	0.0000279	1.73	0.00163	3.93	0.0813
-0.083333333	Pit Sedimentation Pond	-1	0.00313	0.000143	0.000289	0.000514	2.53	0.00128	0.0226	0.00178	0.0000216	0.000464	0.00117	0.000457	0.000905	0.00342	0.0000253	0.0118	0.000282	0.0156	0.0124	0.000145	0.000457	10.9	0.0000210	0.000495	0.00102	0.000579	0.181	0.0000281	1.69	0.00155	3.92	0.0797
0	Pit Sedimentation Pond	0	0.00424	0.000173	0.000387	0.000669	2.35	0.00133	0.0247	0.00174	0.0000321	0.000683	0.00120	0.000491	0.000964	0.00465	0.0000331	0.0108	0.000381	0.0185	0.0122	0.000219	0.000574	11.3	0.0000249	0.000694	0.00104	0.000874	0.179	0.0000258	1.90	0.00177	4.12	0.0962
0.083333333	Pit Sedimentation Pond	0	0.00382	0.000184	0.000417	0.000716	2.30	0.00137	0.0256	0.00174	0.0000353	0.000738	0.00122	0.000507	0.000990	0.00495	0.0000357	0.0101	0.000413	0.0196	0.0120	0.000244	0.000616	11.5	0.0000254	0.000669	0.00104	0.000976	0.140	0.0000254	1.96	0.00184	4.21	0.100
0.166666667	Pit Sedimentation Pond	0	0.00352	0.000189	0.000428	0.000738	2.31	0.00140	0.0262	0.00177	0.0000364	0.000762	0.00124	0.000518	0.00101	0.00504	0.0000367	0.00994	0.000425	0.0201	0.0121	0.000253	0.000634	11.7	0.0000252	0.000635	0.00105	0.00102	0.127	0.0000256	2.00	0.00188	4.29	0.101
0.25	Pit Sedimentation Pond	0	0.00386	0.000185	0.000428	0.000754	2.27	0.00137	0.0264	0.00173	0.0000365	0.000812	0.00121	0.000506	0.000983	0.00507	0.0000362	0.00982	0.000424	0.0196	0.0119	0.000246	0.000615	11.5	0.0000257	0.000684	0.00104	0.00104	0.132	0.0000252	2.00	0.00190	4.25	0.100
0.333333333	Pit Sedimentation Pond	0	0.00445	0.000139	0.000295	0.000564	2.55	0.00128	0.0237	0.00177	0.0000222	0.000585	0.00115	0.000447	0.000886	0.00362	0.0000249	0.0125	0.000288	0.0152	0.0126	0.000134	0.000431	11.0	0.0000226	0.000561	0.00106	0.000621	0.240	0.0000283	1.74	0.00164	3.98	0.0805
0.416666667	Pit Sedimentation Pond	0	0.00453	0.000142	0.000287	0.000541	2.78	0.00135	0.0242	0.00190	0.0000208	0.000521	0.00123	0.000472	0.000939	0.00353	0.0000247	0.0138	0.000280	0.0156	0.0136	0.000128	0.000440	11.6	0.0000230	0.000644	0.00112	0.000563	0.268	0.0000306	1.79	0.00166	4.17	0.0828
0.5	Pit Sedimentation Pond	0	0.00748	0.000153	0.000351	0.000689	2.72	0.00137	0.0268	0.00185	0.0000275	0.000802	0.00121	0.000475	0.000944	0.00453	0.0000285	0.0144	0.000341	0.0167	0.0137	0.000156	0.000472	11.9	0.0000276	0.00102	0.00117	0.000742	0.378	0.0000291	1.95	0.00188	4.29	0.0956
0.583333333	Pit Sedimentation Pond	0	0.00882	0.000155	0.000375	0.000754	2.68	0.00136	0.0279	0.00181	0.0000300	0.000935	0.00119	0.000472	0.000935	0.00493	0.0000297	0.0147	0.000364	0.0169	0.0137	0.000162	0.000475	11.9	0.0000295	0.00119	0.00119	0.000814	0.428	0.0000284	2.00	0.00197	4.34	0.0997
0.666666667	Pit Sedimentation Pond	0	0.00667	0.000155	0.000355	0.000685	2.61	0.00135	0.0263	0.00181	0.0000282	0.000785	0.00119	0.000472	0.000935	0.00450	0.0000291	0.0135	0.000346	0.0168	0.0132	0.000165	0.000484	11.6	0.0000266	0.000934	0.00113	0.000761	0.330	0.0000282	1.91	0.00184	4.22	0.0941
0.75	Pit Sedimentation Pond	0	0.00698	0.000162	0.000377	0.000723	2.60	0.00137	0.0270	0.00181	0.0000305	0.000839	0.00121	0.000483	0.000954	0.00479	0.0000308	0.0134	0.000368	0.0175	0.0133	0.000181	0.000511	11.8	0.0000276	0.000982	0.00114	0.000825	0.336	0.0000279	1.96	0.00190	4.29	0.0981
0.833333333	Pit Sedimentation Pond	0	0.00531	0.000154	0.000339	0.000639	2.60	0.00134	0.0254	0.00182	0.0000266	0.000690	0.00120	0.000474	0.000937	0.00420	0.0000284	0.0128	0.000332	0.0167	0.0130	0.000163	0.000485	11.5	0.0000249	0.000773	0.00110	0.000722	0.268	0.0000284	1.86	0.00177	4.17	0.0901
0.916666667	Pit Sedimentation Pond	0	0.00307	0.000167	0.000347	0.000601	2.58	0.00138	0.0246	0.00186	0.0000275	0.000552	0.00120	0.000502	0.000990	0.00406	0.0000305	0.0117	0.000341	0.0179	0.0129	0.000193	0.000548	11.7	0.0000226	0.000513	0.00107	0.000739	0.167	0.0000285	1.85	0.00170	4.20	0.0904
1	Pit Sedimentation Pond	1	0.00479	0.000195	0.000474	0.000875	2.37	0.00146	0.0297	0.00180	0.0000409	0.00103	0.00126	0.000528	0.00102	0.00565	0.0000391	0.0103	0.000469	0.0207	0.0124	0.000260	0.000642	12.1	0.0000283	0.000820	0.00111	0.00115	0.157	0.0000262	2.14	0.00210	4.53	0.109
1.083333333	Pit Sedimentation Pond	1	0.00664	0.000207	0.000586	0.00120	2.39	0.00158	0.0376	0.00181	0.0000518	0.00167	0.00127	0.000540	0.00102	0.00701	0.0000446	0.00968	0.000577	0.0219	0.0122	0.000276	0.000652	12.6	0.0000351	0.00117	0.00120	0.00149	0.136	0.0000266	2.50	0.00260	5.01	0.124
1.166666667	Pit Sedimentation Pond	1	0.00714	0.000212	0.000633	0.00136	2.42	0.00165	0.0418	0.00184	0.0000564	0.00198	0.00128	0.000548	0.00102	0.00753	0.0000469	0.00961	0.000623	0.0224	0.0123	0.000281	0.000656	12.9	0.0000371	0.00126	0.00125	0.00166	0.131	0.0000273	2.64	0.00284	5.27	0.128
1.25	Pit Sedimentation Pond	1	0.00789	0.000208	0.000648	0.00143	2.39	0.00165	0.0433	0.00181	0.0000579	0.00213	0.00125	0.000537	0.000994	0.00470	0.0000470	0.00950	0.000638	0.0221	0.0121	0.000274	0.000634	12.8	0.0000385	0.00137	0.00126	0.00172	0.145	0.0000269	2.68	0.00293	5.30	0.130
1.333333333	Pit Sedimentation Pond	1	0.00784	0.000149	0.000403	0.000886	2.55	0.00138	0.0312	0.00176	0.0000329	0.00123	0.00114	0.000454	0.000878	0.00506	0.0000302	0.0124	0.000393	0.0163	0.0125	0.000151	0.000440	11.4	0.0000296	0.00110	0.00115	0.000953	0.300	0.0000281	2.06	0.00213	4.41	0.0965
1.41666667	Pit Sedimentation Pond	1	0.00723	0.000148	0.000360	0.000751	2.75	0.00139	0.0288	0.00187	0.0000282	0.000945	0.00121	0.000471	0.000927	0.00458	0.0000282	0.0137	0.000350	0.0163	0.0135	0.000142	0.000445	11.8	0.0000283	0.00102	0.00117	0.000780	0.337	0.0000299	2.00	0.00198	4.40	0.0951
1.5	Pit Sedimentation Pond	1	0.0117	0.000165	0.000469	0.00103	2.74	0.00146	0.0344	0.00184	0.0000391	0.00147	0.00120	0.000484	0.000945	0.00622	0.0000344	0.0146	0.000455	0.0180	0.0139	0.000176	0.000486	12.4	0.0000365	0.00163	0.00127	0.00108	0.488	0.0000289	2.31	0.00240	4.76	0.116
1.583333333	Pit Sedimentation Pond	1	0.0138	0.000169	0.000514	0.00116	2.72	0.00149	0.0371	0.00182	0.0000437	0.00173	0.00119	0.000484	0.000940	0.00691	0.0000366	0.0149	0.000498	0.0185	0.0140	0.000185	0.000491	12.5	0.0000399	0.00189	0.00131	0.00122	0.559	0.0000285	2.43	0.00260	4.91	0.124
1.666666667	Pit Sedimentation Pond	1	0.0107	0.000169	0.000493	0.00109	2.64	0.00148	0.0358	0.00181	0.0000418	0.00159	0.00119	0.000486	0.000938	0.00637	0.0000360	0.0134	0.000480	0.0184	0.0134	0.000189	0.000501	12.3	0.0000360	0.00153	0.00125	0.00117	0.416	0.0000283	2.32	0.00246	4.79	0.116
1.75	Pit Sedimentation Pond	1	0.0111	0.000179	0.000529	0.00117	2.64	0.00152	0.0375	0.00183	0.0000454	0.00171	0.00121	0.000500	0.000961	0.00680	0.0000385	0.0133	0.000515	0.0193	0.0135	0.000207	0.000531	12.5	0.0000376	0.00160	0.00128	0.00127	0.414	0.0000282	2.42	0.00258	4.93	0.122
1.833333333	Pit Sedimentation Pond	1	0.00895	0.000168	0.000477	0.00105	2.62	0.00148	0.0350	0.00182	0.0000402	0.00149	0.00120	0.000487	0.000937	0.00601	0.0000352	0.0127	0.000465	0.0182	0.0131	0.000186	0.000501	12.1	0.0000338	0.00132	0.00122	0.00113	0.332	0.0000285	2.27	0.00238	4.74	0.111
1.916666667	Pit Sedimentation Pond	1	0.00577	0.000184	0.000494	0.00104	2.60	0.00155	0.0354	0.00188	0.0000421	0.00142	0.00127	0.000519	0.000993	0.00586	0.0000380	0.0113	0.000484	0.0196	0.0129	0.000219	0.000569	12.4	0.0000305	0.000956	0.00120	0.00119	0.184	0.0000288	2.26	0.00236	4.82	0.110
2	Pit Sedimentation Pond	2	0.00865	0.000216	0.000674	0.00147	2.47	0.00169	0.0445	0.00186	0.0000603	0.00221	0.00129	0.000555	0.00103	0.00812	0.0000489	0.00990	0.000662	0.0229	0.0125	0.000286	0.000659	13.2	0.0000407	0.00148	0.00130	0.00175	0.165	0.0000276	2.77	0.00302	5.45	0.137
2.083333333	Pit Sedimentation Pond	2	0.0106	0.000225	0.000760	0.00170	2.51	0.00176	0.0498	0.00187	0.0000685	0.00266	0.00130	0.000564	0.00103	0.00925	0.0000530	0.00939	0.000744	0.0240	0.0123	0.000297	0.000665	13.5	0.0000478	0.00184	0.00136	0.00200	0.145	0.0000280	3.10	0.00341	5.83	0.152
2.166666667	Pit Sedimentation Pond	2	0.0108	0.000227	0.000778	0.00176	2.53	0.00179	0.0514	0.00189	0.0000703	0.00277	0.00131	0.000569	0.00103	0.00946	0.0000539	0.00937	0.000762	0.0243	0.0124	0.000300	0.000668	13.6	0.0000487	0.00189	0.00139	0.00207	0.141	0.0000283	3.17	0.00351	5.94	0.154
2.25	Pit Sedimentation Pond	2	0.0117	0.000221	0.000775	0.00176	2.49	0.00174	0.0511	0.00184	0.0000700	0.00280	0.00127	0.000552	0.00100	0.00952	0.0000530	0.00931	0.000757	0.0237	0.0121	0.000288	0.000640	13.3	0.0000501	0.00201	0.00138	0.00206	0.161	0.0000277	3.18	0.00351	5.88	0.155
2.333333333	Pit Sedimentation Pond	2	0.0104	0.000153	0.000464	0.00105	2.54	0.00139	0.0347	0.00172	0.0000389	0.00157	0.00122	0.000449	0.000862	0.00602	0.0000328	0.0124	0.000450	0.0168	0.0125	0.000158	0.000435	11.5	0.0000356	0.00152	0.00119	0.00112	0.371	0.0000275	2.27	0.00240	4.60	0.109
2.41666667	Pit Sedimentation Pond	2	0.0104	0.000156	0.000432	0.000936	2.73	0.00142	0.0325	0.00183	0.0000353	0.00132	0.00119	0.000472	0.000922	0.00569	0.0000318	0.0137	0.000418	0.0172	0.0135	0.000157	0.000455	12.0	0.0000349	0.00148	0.00122	0.000977	0.420	0.0000292	2.24	0.00227	4.62	0.110
2.5	Pit Sedimentation Pond	2	0.0160	0.000175	0.000566	0.00128	2.76	0.00151	0.0397	0.00182	0.0000487	0.00197	0.00119	0.000490	0.000946	0.00773	0.0000392	0.0147	0.000547	0.0193	0.0140	0.000195	0.000498	12.7	0.0000457	0.00225	0.00135	0.00135	0.591	0.0000285	2.65	0.00282	5.12	0.137
2.583333333	Pit Sedimentation Pond	2	0.0184	0.000181	0.000620	0.00143	2.76	0.00155	0.0430	0.00182	0.0000540	0.00228	0.00119	0.000493	0.000947	0.00855	0.0000418	0.0151	0.000598	0.0200	0.0142	0.000204	0.000504	13.0	0.0000501	0.00256	0.00141	0.00150	0.669	0.0000283	2.81	0.00307	5.33	0.146
2.666666667	Pit Sedimentation Pond	2	0.0143	0.000181	0.000593	0.00135	2.66	0.00154	0.0414	0.00181	0.0000516	0.00209	0.00119	0.000496	0.000944	0.00782	0.0000410	0.0133	0.000575	0.0198	0.0134	0.000208	0.000517	12.6	0.0000448	0.00208	0.00133	0.00144	0.475	0.0000281	2.67	0.00289	5.18	0.136
2.75	Pit Sedimentation Pond	2	0.0153	0.000191	0.000640	0.00146	2.68	0.00159	0.0439	0.00183	0.0000563	0.00229	0.00121	0.000510	0.000966	0.00845	0.0000440	0.0133	0.000621	0.0208	0.0136	0.000226	0.000545	13.0	0.0000477	0.00224	0.00137	0.00158	0.493	0.0000282	2.81	0.00307	5.38	0.144
2.833333333	Pit Sedimentation Pond	2	0.0122	0.000179	0.000575	0.00130	2.63	0.00154	0.0406	0.00182	0.0000499	0.00200	0.00120	0.000496	0.000941	0.00741	0.0000402	0.0124	0.000558	0.0196	0.0130	0.000205	0.000516	12.5	0.0000421	0.00183	0.00129	0.00140	0.379	0.0000284	2.60	0.00281	5.12	0.130
2.916666667	Pit Sedimentation Pond	2	0.00864	0.000198	0.000803	0.00133	2.62	0.00163	0.0419	0.00189	0.0000531	0.00198	0.00128	0.000553	0.00100	0.00738	0.0000438	0.0108	0.000592	0.0213	0.0128	0.000243	0.000593	12.8	0.0000394	0.00145	0.00128	0.00150	0.194	0.0000289	2.64	0.00283	5.27	0.131
3	Pit Sedimentation Pond	3	0.0127	0.000229	0.000818	0.00186	2.56	0.00180	0.0536	0.00189	0.0000740	0.00299	0.00130	0.000568	0.00103	0.0101	0.0000555	0.00950	0.000797	0.0247	0.0124	0.000300	0.000660	13.7	0.0000536	0.00219	0.00142	0.00214	0.173	0.0000284	3.32	0.00368	6.09	0.164
3.083333333	Pit Sedimentation Pond	3	0.0142	0.000236	0.000887	0.00205	2.60	0.00186	0.0579	0.00191	0.0000806	0.00335	0.00131	0.000578	0.00103	0.0110	0.0000588	0.00914	0.000863	0.0256	0.0123	0.000309	0.000667	14.0	0.0000590	0.00246	0.00148	0.00234	0.153	0.0000288	3.58	0.00400	6.41	0.176
3.166666667	Pit Sedimentation Pond	3	0.0145	0.000238	0.000915	0.00215	2.61	0.00190	0.0606	0.00191	0.0000834	0.00356	0.00131	0.000578	0.00102	0.0113	0.0000600	0.00904	0.000891	0.0257	0.0123	0.000309	0.000661	14.1	0.0000603	0.00253	0.00151	0.00245	0.149	0.0000291	3.67	0.00415	6.55	0.179
3.25	Pit Sedimentation Pond	3	0.0153	0.000231	0.000908	0.00214	2.57	0.00186	0.0601	0.00187	0.0000827	0.00357	0.00127	0.000562	0.000994	0.0113	0.0000590	0.00905	0.000883	0.0252	0.0120	0.000298	0.000635	13.9	0.0000613	0.00263	0.00150	0.00243	0.174	0.0000285	3.67	0.00414	6.47	0.179
3.333333333	Pit Sedimentation Pond	3	0.0136	0.000158	0.000534	0.00125	2.54	0.00142	0.0387	0.00169	0.0000458	0.00197	0.00109	0.000447	0.000849	0.00711	0.0000359	0.0124	0.000516	0.0175	0.0124	0.000165	0.000431	11.6	0.0000425	0.00199	0.00124	0.00131	0.443	0.0000271	2.52	0.00272	4.85	0.123
3.41666667	Pit Sedimentation Pond	3	0.0136	0.000161	0.000503	0.00113	2.73	0.00144	0.0366	0.00180	0.0000423	0.00171	0.00117	0.000470	0.000910	0.00679	0.0000350	0.0138	0.000485	0.0179	0.0134	0.000166	0.000454	12.1	0.0000417	0.00195	0.00127	0.00117	0.494	0.0000287	2.48	0.00259	4.87	0.125
3.5	Pit Sedimentation Pond	3	0.0207	0.000184	0.000667	0.00155	2.80	0.00156	0.0455	0.00181	0.0000585	0.00253	0.00118	0.000494	0.000942	0.00930	0.0000438	0.0150	0.000642	0.0205	0.0141	0.000207	0.000499	13.1	0.0000558	0.00292	0.00144	0.00162	0.702	0.0000284	3.02	0.00328	5.52	0.159
3.583333333	Pit Sedimentation Pond	3	0.0234	0.000190	0.000727	0.00172	2.81	0.00161	0.0493	0.00181	0.0000643	0.00287	0.00118	0.000498	0.000944	0.0102	0.0000467	0.0155	0.000699	0.0212	0.0144	0.000216	0.000505	13.4	0.0000609	0.00329	0.00151	0.00179	0.792	0.0000283	3.21	0.00356	5.76	0.169
3.66666667	Pit Sedimentation Pond	3	0.0183	0.000190	0.000697	0.00163	2.70	0.00160	0.0477	0.00180	0.0000617	0.00268	0.00118	0.000500	0.000936	0.00936	0.0000458	0.0133	0.000673	0.0209	0.0134	0.000220	0.000517	12.9	0.0000543	0.00269	0.00142	0.00173	0.552	0.0000281	3.04	0.00336	5.59	0.156
3.75	Pit Sedimentation Pond	3	0.0198	0.000201	0.000753	0.00176	2.74	0.00167	0.0506	0.00184	0.0000671	0.00291	0.00122	0.000519	0.000968	0.0101	0.0000492	0.0135	0.000727	0.0222	0.0137	0.000240	0.000549	13.4	0.0000583	0.00291	0.00147	0.00188	0.579	0.0000285	3.23	0.00359	5.86	0.167
3.833333333	Pit Sedimentation Pond	3	0.0162	0.000189	0.000681	0.00159	2.68	0.00161	0.0470	0.00182	0.0000601	0.00258	0.00119	0.000502	0.000937	0.00897	0.0000451	0.0125	0.000658	0.0208	0.0131	0.000217	0.000518	12.8	0.0000519	0.00245	0.00139	0.00169	0.453	0.0000284	2.99	0.00329	5.55	0.151
3.91666667	Pit Sedimentation Pond	3	0.0120	0.000208	0.000720	0.00164	2.67	0.00172	0.0490	0.00190	0.0000641	0.00261	0.00128	0.000544	0.00100	0.00894	0.0000491	0.0106	0.000700	0.0226	0.0127	0.000256	0.000596	13.2	0.0000491	0.00200	0.00138	0.00181	0.218	0.0000292	3.05	0.00334	5.74	0.152
4	Pit Sedimentation Pond	4	0.0163	0.000240	0.000944	0.00221	2.65	0.00190	0.0619	0.00192	0.0000861	0.00370	0.00131	0.000580	0.00103	0.0118	0.0000612	0.00924	0.000917	0.0261	0.0123	0.000310	0.000658	14.2	0.0000647	0.00280	0.00154	0.00248	0.181	0.0000292	3.80	0.00428	6.66	0.188
4.083333333	Pit Sedimentation Pond	4	0.0178	0.000246	0.00101	0.00239	2.69	0.00195	0.0660	0.00194	0.0000924	0.00405	0.00132	0.000588	0.00103	0.0127	0.0000643	0.00888	0.000980	0.0270	0.0122	0.000318	0.000662	14.5	0.0000703	0.00308	0.00160	0.00267	0.162	0.0000297	4.06	0.00458	6.97	0.200
4.16666667	Pit Sedimentation Pond	4	0.0182	0.000247	0.00101	0.00238	2.70	0.00194	0.0658	0.00194	0.0000927	0.00405	0.00132	0.000589	0.00103	0.0128	0.0000645	0.00885	0.000983	0.0272	0.0122	0.000318	0.000661	14.5	0.0000718	0.00316	0.00160	0.00268	0.159	0.0000297	4.11	0.00460	6.99	0.203
4.25	Pit Sedimentation Pond	4	0.0188	0.000239	0.00101	0.00240	2.65	0.00191	0.0660	0.00189	0.0000922	0.00411	0.00128	0.000569	0.000990	0.0128	0.0000634	0.00885	0.000977	0.0264	0.0120	0.000305	0.000630	14.2	0.0000718	0.00322	0.00159	0.00268	0.189	0.0000291	4.08	0.00460	6.91	0.200
4.333333333	Pit Sedimentation Pond	4	0.0166	0.000161	0.000592	0.00140	2.52	0.00142	0.0417	0.00165	0.0000516	0.00230	0.00107	0.000441	0.000831	0.00807	0.0000384	0.0124	0.000571	0.0180	0.0123	0.000171	0.000425	11.6	0.0000489	0.00243	0.00128	0.00147	0.509	0.0000264	2.73	0.00297	5.02	0.137
4.41666667	Pit Sedimentation Pond	4	0.0172	0.000167	0.000576	0.00132	2.73	0.00146	0.0404	0.00177	0.0000495	0.00211	0.00115	0.000469	0.000900	0.00796	0.0000384	0.0138	0.000554	0.0187	0.0134	0.000177	0.000455	12.2	0.0000492	0.00246	0.00133	0.00137	0.577	0.0000281	2.74	0.00291	5.11	0.141
4.5	Pit Sedimentation Pond	4	0.0250	0.000192	0.000761	0.00179	2.84	0.00160	0.0507	0.00180	0.0000676	0.00303	0.00117	0.000498	0.000939	0.0108	0.0000481	0.0151	0.000730	0.0217	0.0142	0.000219	0.000501	13.4	0.0000657	0.00357	0.00152	0.00186	0.796	0.0000282	3.38	0.00371	5.88	0.180
4.583333333	Pit Sedimentation Pond	4	0.0281	0.000198	0.000823	0.00197	2.86	0.00165	0.0545	0.00180	0.0000736	0.00338	0.00117	0.000502	0.000942	0.0118	0.0000511	0.0157	0.000789	0.0224	0.0145	0.000228	0.000506	13.7	0.0000713	0.00398	0.00159	0.00204	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
10.33333333	Pit Sedimentation Pond	10	0.0286	0.000187	0.000867	0.00202	2.64	0.00147	0.0539	0.00163	0.0000778	0.00357	0.00106	0.000458	0.000830	0.0124	0.0000512	0.0117	0.000825	0.0222	0.0120	0.000211	0.000442	12.2	0.0000814	0.00438	0.00148	0.00213	0.643	0.0000259	3.91	0.00415	6.05	0.206
10.41666667	Pit Sedimentation Pond	10	0.0300	0.000199	0.000901	0.00206	2.84	0.00154	0.0554	0.00174	0.0000806	0.00363	0.00114	0.000491	0.000898	0.0129	0.0000537	0.0126	0.000855	0.0236	0.0129	0.000227	0.000482	12.9	0.0000853	0.00459	0.00155	0.00216	0.689	0.0000274	4.08	0.00428	6.31	0.219
10.5	Pit Sedimentation Pond	10	0.0382	0.000225	0.00109	0.00252	3.01	0.00167	0.0652	0.00181	0.0000990	0.00452	0.00119	0.000526	0.000950	0.0159	0.0000636	0.0135	0.00104	0.0270	0.0136	0.000266	0.000525	14.0	0.000105	0.00583	0.00175	0.00264	0.856	0.0000283	4.84	0.00512	7.18	0.264
10.58333333	Pit Sedimentation Pond	10	0.0410	0.000231	0.00115	0.00267	3.06	0.00172	0.0685	0.00183	0.000104	0.00482	0.00120	0.000534	0.000960	0.0168	0.0000663	0.0140	0.00109	0.0278	0.0140	0.000273	0.000529	14.4	0.000111	0.00622	0.00182	0.00279	0.938	0.0000287	5.05	0.00539	7.45	0.276
10.66666667	Pit Sedimentation Pond	10	0.0344	0.000231	0.00112	0.00260	2.92	0.00172	0.0676	0.00182	0.000102	0.00466	0.00120	0.000535	0.000944	0.0158	0.0000655	0.0114	0.00107	0.0275	0.0127	0.000276	0.000540	13.9	0.000103	0.00546	0.00172	0.00274	0.608	0.0000286	4.87	0.00520	7.28	0.260
10.75	Pit Sedimentation Pond	10	0.0384	0.000243	0.00120	0.00278	3.04	0.00178	0.0715	0.00188	0.000110	0.00501	0.00124	0.000556	0.000980	0.0171	0.0000697	0.0121	0.00114	0.0291	0.0133	0.000292	0.000563	14.5	0.000113	0.00605	0.00183	0.00294	0.706	0.0000294	5.23	0.00557	7.70	0.281
10.83333333	Pit Sedimentation Pond	10	0.0328	0.000230	0.00111	0.00255	2.92	0.00172	0.0666	0.00184	0.000100	0.00455	0.00121	0.000538	0.000948	0.0155	0.0000648	0.0110	0.00105	0.0274	0.0125	0.000274	0.000543	13.8	0.000101	0.00526	0.00170	0.00270	0.543	0.0000288	4.82	0.00512	7.23	0.256
10.91666667	Pit Sedimentation Pond	10	0.0307	0.000256	0.00123	0.00280	3.00	0.00187	0.0733	0.00195	0.000112	0.00500	0.00132	0.000588	0.00101	0.0166	0.0000724	0.00866	0.00117	0.0304	0.0119	0.000315	0.000613	14.5	0.000108	0.00529	0.00177	0.00302	0.242	0.0000305	5.28	0.00557	7.83	0.276
11	Pit Sedimentation Pond	11	0.0345	0.000276	0.00138	0.00313	3.10	0.00197	0.0807	0.00202	0.000126	0.00564	0.00137	0.000620	0.00104	0.0186	0.0000800	0.00804	0.00131	0.0331	0.0119	0.000345	0.000649	15.2	0.000122	0.00600	0.00190	0.00343	0.209	0.0000315	5.91	0.00621	8.53	0.307
11.08333333	Pit Sedimentation Pond	11	0.0359	0.000282	0.00144	0.00330	3.15	0.00203	0.0847	0.00204	0.000132	0.00597	0.00138	0.000628	0.00105	0.0194	0.0000828	0.00791	0.00137	0.0339	0.0119	0.000350	0.000649	15.5	0.000127	0.00626	0.00196	0.00361	0.202	0.0000321	6.15	0.00650	8.83	0.317
11.16666667	Pit Sedimentation Pond	11	0.0357	0.000283	0.00143	0.00326	3.16	0.00202	0.0838	0.00205	0.000131	0.00589	0.00139	0.000630	0.00105	0.0193	0.0000825	0.00796	0.00136	0.0340	0.0120	0.000352	0.000656	15.6	0.000127	0.00623	0.00196	0.00359	0.203	0.0000320	6.14	0.00645	8.80	0.317
11.25	Pit Sedimentation Pond	11	0.0366	0.000274	0.00141	0.00323	3.11	0.00198	0.0828	0.00199	0.000129	0.00586	0.00134	0.000610	0.00102	0.0191	0.0000807	0.00832	0.00134	0.0331	0.0119	0.000339	0.000627	15.3	0.000126	0.00629	0.00194	0.00355	0.274	0.0000313	6.06	0.00639	8.65	0.313
11.33333333	Pit Sedimentation Pond	11	0.0303	0.000193	0.000915	0.00212	2.72	0.00150	0.0562	0.00166	0.0000821	0.00377	0.00108	0.000469	0.000845	0.0131	0.0000535	0.0117	0.000868	0.0231	0.0121	0.000218	0.000450	12.5	0.0000871	0.00468	0.00153	0.00224	0.648	0.0000265	4.13	0.00436	6.29	0.219
11.41666667	Pit Sedimentation Pond	11	0.0323	0.000208	0.000966	0.00220	2.95	0.00159	0.0586	0.00179	0.0000866	0.00390	0.00117	0.000507	0.000921	0.0139	0.0000569	0.0127	0.000915	0.0249	0.0131	0.000237	0.000494	13.3	0.0000929	0.00499	0.00162	0.00230	0.697	0.0000283	4.38	0.00457	6.64	0.236
11.5	Pit Sedimentation Pond	11	0.0405	0.000234	0.00117	0.00268	3.12	0.00172	0.0690	0.00186	0.000106	0.00485	0.00122	0.000541	0.000969	0.0169	0.0000670	0.0135	0.00110	0.0283	0.0138	0.000275	0.000534	14.4	0.000113	0.00624	0.00183	0.00281	0.857	0.0000292	5.16	0.00545	7.54	0.281
11.58333333	Pit Sedimentation Pond	11	0.0433	0.000240	0.00122	0.00282	3.17	0.00176	0.0719	0.00188	0.000111	0.00512	0.00123	0.000549	0.000981	0.0178	0.0000696	0.0141	0.00115	0.0291	0.0142	0.000282	0.000539	14.8	0.000119	0.00663	0.00189	0.00294	0.941	0.0000296	5.36	0.00570	7.80	0.293
11.66666667	Pit Sedimentation Pond	11	0.0367	0.000239	0.00119	0.00273	3.03	0.00176	0.0706	0.00187	0.000108	0.00493	0.00123	0.000551	0.000965	0.0168	0.0000686	0.0114	0.00113	0.0288	0.0129	0.000285	0.000551	14.3	0.000111	0.00588	0.00179	0.00288	0.612	0.0000294	5.18	0.00549	7.61	0.278
11.75	Pit Sedimentation Pond	11	0.0407	0.000251	0.00128	0.00294	3.15	0.00184	0.0753	0.00193	0.000116	0.00534	0.00127	0.000571	0.000998	0.0182	0.0000731	0.0122	0.00121	0.0303	0.0135	0.000301	0.000571	14.9	0.000120	0.00645	0.00190	0.00311	0.710	0.0000303	5.54	0.00589	8.06	0.298
11.83333333	Pit Sedimentation Pond	11	0.0349	0.000237	0.00117	0.00268	3.01	0.00176	0.0697	0.00188	0.000106	0.00482	0.00124	0.000551	0.000964	0.0164	0.0000677	0.0110	0.00111	0.0285	0.0127	0.000282	0.000551	14.2	0.000108	0.00564	0.00177	0.00284	0.548	0.0000295	5.10	0.00539	7.53	0.271
11.91666667	Pit Sedimentation Pond	11	0.0331	0.000264	0.00130	0.00296	3.11	0.00192	0.0769	0.00200	0.000118	0.00531	0.00135	0.000603	0.00103	0.0176	0.0000757	0.00868	0.00124	0.0316	0.0121	0.000324	0.000622	14.9	0.000116	0.00571	0.00185	0.00318	0.247	0.0000314	5.60	0.00588	8.17	0.294
12	Pit Sedimentation Pond	12	0.0374	0.000286	0.00147	0.00335	3.22	0.00204	0.0857	0.00207	0.000134	0.00607	0.00140	0.000636	0.00106	0.0199	0.0000841	0.00807	0.00139	0.0346	0.0121	0.000354	0.000655	15.7	0.000132	0.00650	0.00200	0.00364	0.216	0.0000326	6.30	0.00662	8.97	0.327
12.08333333	Pit Sedimentation Pond	12	0.0394	0.000292	0.00152	0.00346	3.29	0.00206	0.0881	0.00210	0.000139	0.00630	0.00142	0.000646	0.00107	0.0207	0.0000866	0.00795	0.00144	0.0356	0.0121	0.000359	0.000659	15.9	0.000139	0.00687	0.00205	0.00378	0.211	0.0000331	6.58	0.00686	9.24	0.342
12.16666667	Pit Sedimentation Pond	12	0.0390	0.000293	0.00152	0.00346	3.29	0.00208	0.0885	0.00210	0.000139	0.00630	0.00142	0.000647	0.00107	0.0206	0.0000867	0.00798	0.00144	0.0356	0.0122	0.000361	0.000663	16.0	0.000138	0.00680	0.00205	0.00380	0.211	0.0000331	6.56	0.00687	9.25	0.340
12.25	Pit Sedimentation Pond	12	0.0396	0.000284	0.00149	0.00342	3.23	0.00203	0.0872	0.00204	0.000116	0.00625	0.00137	0.000626	0.00104	0.0204	0.0000846	0.00834	0.00142	0.0345	0.0121	0.000347	0.000653	15.7	0.000136	0.00681	0.00203	0.00374	0.281	0.0000323	6.45	0.00677	9.07	0.334
12.33333333	Pit Sedimentation Pond	12	0.0320	0.000199	0.000965	0.00223	2.79	0.00153	0.0589	0.00170	0.0000867	0.00400	0.00110	0.000479	0.000857	0.0138	0.0000558	0.0118	0.000915	0.0240	0.0122	0.000223	0.000454	12.7	0.0000926	0.00498	0.00158	0.00235	0.654	0.0000270	4.36	0.00459	6.53	0.231
12.41666667	Pit Sedimentation Pond	12	0.0340	0.000213	0.00102	0.00231	3.01	0.00162	0.0611	0.00182	0.0000911	0.00413	0.00119	0.000515	0.000931	0.0146	0.0000592	0.0127	0.000961	0.0257	0.0132	0.000242	0.000498	13.6	0.0000985	0.00529	0.00167	0.00242	0.699	0.0000288	4.60	0.00479	6.88	0.248
12.5	Pit Sedimentation Pond	12	0.0427	0.000241	0.00122	0.00280	3.21	0.00175	0.0717	0.00190	0.000111	0.00509	0.00124	0.000554	0.000985	0.0178	0.0000698	0.0136	0.00116	0.0294	0.0140	0.000282	0.000541	14.7	0.000120	0.00662	0.00189	0.00293	0.862	0.0000299	5.44	0.00571	7.82	0.297
12.58333333	Pit Sedimentation Pond	12	0.0457	0.000247	0.00129	0.00297	3.27	0.00180	0.0755	0.00193	0.000117	0.00543	0.00125	0.000562	0.000996	0.0188	0.0000728	0.0141	0.00122	0.0303	0.0143	0.000289	0.000545	15.1	0.000127	0.00704	0.00197	0.00310	0.943	0.0000304	5.68	0.00601	8.14	0.310
12.66666667	Pit Sedimentation Pond	12	0.0391	0.000247	0.00126	0.00289	3.13	0.00180	0.0741	0.00192	0.000114	0.00524	0.00126	0.000564	0.000982	0.0178	0.0000718	0.0114	0.00119	0.0300	0.0130	0.000292	0.000557	14.6	0.000119	0.00630	0.00187	0.00304	0.614	0.0000302	5.50	0.00580	7.95	0.295
12.75	Pit Sedimentation Pond	12	0.0432	0.000259	0.00135	0.00311	3.25	0.00188	0.0790	0.00197	0.000123	0.00567	0.00130	0.000585	0.00101	0.0192	0.0000765	0.0122	0.00128	0.0316	0.0136	0.000309	0.000577	15.3	0.000129	0.00691	0.00198	0.00327	0.717	0.0000311	5.88	0.00622	8.41	0.316
12.83333333	Pit Sedimentation Pond	12	0.0374	0.000245	0.00124	0.00284	3.12	0.00180	0.0733	0.00192	0.000112	0.00514	0.00127	0.000565	0.000982	0.0174	0.0000710	0.0111	0.00117	0.0297	0.0128	0.000290	0.000558	14.5	0.000117	0.00608	0.00184	0.00300	0.550	0.0000304	5.43	0.00571	7.89	0.289
12.91666667	Pit Sedimentation Pond	12	0.0361	0.000273	0.00138	0.00314	3.23	0.00197	0.0811	0.00205	0.000126	0.00569	0.00138	0.000619	0.00105	0.0189	0.0000796	0.00870	0.00131	0.0331	0.0122	0.000332	0.000629	15.3	0.000126	0.00624	0.00193	0.00337	0.253	0.0000323	5.99	0.00626	8.59	0.315
13	Pit Sedimentation Pond	13	0.0403	0.000295	0.00154	0.00351	3.34	0.00208	0.0892	0.00212	0.000141	0.00639	0.00143	0.000651	0.00108	0.0210	0.0000876	0.00812	0.00146	0.0360	0.0123	0.000362	0.000662	16.1	0.000141	0.00701	0.00207	0.00381	0.224	0.0000335	6.66	0.00695	9.34	0.347
13.08333333	Pit Sedimentation Pond	13	0.0413	0.000299	0.00158	0.00361	3.38	0.00211	0.0916	0.00214	0.000145	0.00659	0.00144	0.000658	0.00109	0.0216	0.0000896	0.00800	0.00150	0.0366	0.0123	0.000367	0.000666	16.3	0.000145	0.00721	0.00212	0.00393	0.216	0.0000339	6.84	0.00715	9.55	0.356
13.16666667	Pit Sedimentation Pond	13	0.0415	0.000300	0.00159	0.00362	3.39	0.00212	0.0919	0.00215	0.000145	0.00661	0.00145	0.000661	0.00109	0.0217	0.0000899	0.00800	0.00151	0.0368	0.0123	0.000369	0.000669	16.4	0.000146	0.00724	0.00212	0.00396	0.217	0.0000339	6.88	0.00718	9.59	0.357
13.25	Pit Sedimentation Pond	13	0.0419	0.000292	0.00155	0.00355	3.34	0.00206	0.0901	0.00209	0.000142	0.00651	0.00140	0.000640	0.00106	0.0213	0.0000877	0.00834	0.00147	0.0358	0.0122	0.000356	0.000643	16.0	0.000144	0.00723	0.00209	0.00388	0.281	0.0000330	6.76	0.00705	9.39	0.351
13.33333333	Pit Sedimentation Pond	13	0.0338	0.000206	0.00102	0.00236	2.87	0.00158	0.0619	0.00174	0.0000921	0.00426	0.00113	0.000492	0.000873	0.0147	0.0000587	0.0118	0.000969	0.0251	0.0123	0.000232	0.000464	13.1	0.0000989	0.00530	0.00164	0.00249	0.646	0.0000277	4.62	0.00485	6.82	0.245
13.41666667	Pit Sedimentation Pond	13	0.0352	0.000217	0.00105	0.00238	3.07	0.00164	0.0626	0.00184	0.0000940	0.00426	0.00120	0.000523	0.000941	0.0151	0.0000607	0.0128	0.000990	0.0264	0.0133	0.000246	0.000502	13.7	0.000102	0.00550	0.00171	0.00249	0.703	0.0000292	4.76	0.00494	7.04	0.256
13.5	Pit Sedimentation Pond	13	0.0441	0.000247	0.00127	0.00292	3.29	0.00179	0.0743	0.00194	0.000115	0.00532	0.00127	0.000565	0.000999	0.0185	0.0000721	0.0136	0.00120	0.0303	0.0141	0.000288	0.000547	15.0	0.000126	0.00689	0.00194	0.00305	0.856	0.0000306	5.66	0.00593	8.07	0.308
13.58333333	Pit Sedimentation Pond	13	0.0474	0.000253	0.00134	0.00308	3.34	0.00183	0.0778	0.00196	0.000121	0.00565	0.00127	0.000572	0.00101	0.0195	0.0000750	0.0141	0.00126	0.0311	0.0144	0.000295	0.000550	15.4	0.000133	0.00735	0.00202	0.00321	0.942	0.0000309	5.91	0.00623	8.38	0.322
13.66666667	Pit Sedimentation Pond	13	0.0411	0.000253	0.00131	0.00301	3.21	0.00184	0.0770	0.00195	0.000119	0.00549	0.00128	0.000575	0.000996	0.0186	0.0000743	0.0116	0.00124	0.0309	0.0132	0.000298	0.000562	14.9	0.000125	0.00664	0.00193	0.00316	0.632	0.0000309	5.74	0.00605	8.22	0.308
13.75	Pit Sedimentation Pond	13	0.0453	0.000267	0.00141	0.00323	3.35	0.00191	0.0817	0.00202	0.000128	0.00592	0.00133	0.000599	0.00103	0.0201	0.0000794	0.0121	0.00133	0.0328	0.0137	0.000316	0.000586	15.6	0.000136	0.00729	0.00204	0.00340	0.702	0.0000319	6.17	0.00649	8.71	0.332
13.83333333	Pit Sedimentation Pond	13	0.0389	0.000250	0.00128	0.00292	3.18	0.00183	0.0751	0.00195	0.000116	0.00530	0.00129	0.000576	0.000993	0.0180	0.0000728	0.0112	0.00121	0.0305	0.0127	0.000295	0.000563	14.7	0.000121	0.00633	0.00188	0.00308	0.560	0.0000309	5.60	0.00588	8.08	0.292
13.91666667	Pit Sedimentation Pond	13	0.0384	0.000280	0.00144	0.00326	3.32	0.00199	0.0835	0.00209	0.000131	0.00592	0.00140	0.000631	0.00106	0.0197	0.0000821	0.00878	0.00136	0.0342	0.0124	0.000338	0.000634	15.6	0.000133	0.00664	0.00199	0.00348	0.263	0.0000330	6.27	0.00651	8.86	0.330
14	Pit Sedimentation Pond	14	0.0420	0.000301	0.00159	0.00360	3.42	0.00211	0.0912	0.00216	0.000145	0.00657	0.00146	0.000664	0.00110	0.0217	0.0000899	0.00819	0.00150	0.0370	0.0124	0.000369	0.000672	16.4	0.000147	0.00732	0.00213	0.00390	0.228	0.0000341	6.89	0.00716	9.58	0.360
14.08333333	Pit Sedimentation Pond	14	0.0430	0.000306	0.00162	0.00369	3.46	0.00214	0.0934	0.00218	0.000148	0.00675	0.00147	0.000671	0.00111	0.0222	0.0000917	0.00810	0.00154	0.0376	0.0125	0.000374	0.000677	16.6	0.000151	0.00750	0.00216	0.00402	0.222	0.0000345	7.06	0.00734	9.78	0.368
14.16666667	Pit Sedimentation Pond	14	0.0431	0.000307	0.00164	0.00373	3.48	0.00216	0.0946	0.00219	0.000150	0.00683	0.00147	0.000674	0.00111	0.0224	0.0000924	0.00809	0.00155	0.0377	0.0125	0.000376	0.000679	16.7	0.000151	0.00752	0.00218	0.00408	0.222	0.0000346	7.11	0.00740	9.85	0.369
14.25	Pit Sedimentation Pond	14	0.0434	0.000297	0.00159	0.00363	3.41	0.00208	0.0917	0.00212	0.000145	0.00665	0.00143	0.000651	0.00108	0.0219	0.0000896	0.00846	0.00151	0.0366	0.0124	0.000362	0.000651	16.3	0.000149	0.00749	0.00214	0.00396	0.290	0.0000336	6.95	0.00722	9.59	0.362
14.33333333	Pit Sedimentation Pond	14	0.0346	0.000209	0.00104	0.00239	2.92	0.00158	0.0625	0.00175	0.0000935	0.00432	0.00114	0.000497	0.000883	0.0149	0.0000595	0.0120	0.000983	0.0255	0.0125	0.000234	0.000468	13.2	0.000101	0.00543	0.00167	0.00252	0.661	0.0000280	4.71	0.00492	6.91	0.250
14.41666667	Pit Sedimentation Pond	14	0.0367	0.000224	0.00110	0.00248	3.14	0.00167	0.0650	0.00188	0.0000984	0.00447	0.00123	0.000536	0.000960	0.0158	0.0000632	0.0129	0.00104	0.0274	0.0134	0.000255	0.000515	14.1	0.000108	0.00577	0.00176	0.00260	0.701	0.0000298	4.98	0.00515	7.29	0.268
14.5	Pit Sedimentation Pond	14	0.0457	0.000253	0.00132	0.00302	3.36	0.00182	0.0766	0.00198	0.000120	0.00552	0.00129	0.000577	0.00102	0.0192	0.0000745	0.0136	0.00125	0.0313	0.0142	0.000296	0.000557	15.3	0.000131	0.00718	0.00199	0.00316	0.853	0.0000312	5.89	0.00614	8.32	0.321
14.58333333	Pit Sedimentation Pond	14	0.0487	0.000260	0.00138	0.00317	3.42	0.00187	0.0800	0.00200	0.000125	0.00583	0.00130	0.000586	0.00103	0.0202	0.0000774	0.0142	0.00130	0.0321	0.0146	0.000303	0.000562	15.7	0.000138	0.00760	0.00207	0.00331	0.935	0.0000316	6.12	0.00643	8.62	0.334
14.66666667	Pit Sedimentation Pond	14	0.0423	0.000259	0.00135	0.00309	3.28	0.00187	0.0787	0.00199	0.000123	0.00564	0.00131	0.000588	0.00101	0.0192	0.0000765	0.0115	0.00128	0.0319	0.0133	0.000306	0.000574	15.2	0.000130	0.00688	0.00197	0.00325	0.609	0.0000315	5.95	0.00623	8.44	0.319
14.75	Pit Sedimentation Pond	14	0.0464	0.000272	0.00144	0.00330	3.41	0.00194	0.0835	0.00205	0.000131	0.00606	0.00135	0.000608	0.00105	0.0206	0.0000810	0.0123	0.00136	0.0335	0.0139	0.000322	0.000594	15.8	0.000140	0.00747	0.00208	0.00348	0.714	0.0000324	6.32	0.00664	8.89	0.340
14.83333333	Pit Sedimentation Pond	14	0.0404	0.000258	0.00133	0.00303	3.26	0.00186	0.0776	0.00199	0.000120	0.00552	0.00132	0.000588	0.00101	0.0187	0.0000754	0.0111	0.00126	0.0315	0.0131	0.000303	0.000575	15.1	0.000127	0.00662	0.00194	0.00320	0.548	0.0000316	5.85	0.00611	8.34	0.312
14.91666667	Pit Sedimentation Pond	14	0.0403	0.000288	0.00150	0.00339	3.41	0.00204	0.0866	0.00214	0.000137	0.00618	0.00143	0.000647	0.00108	0.0206	0.0000852	0.00878	0.00142	0.0354	0.0126	0.000348	0.000647	15.9	0.000140	0.00698	0.00205	0.00363	0.259	0.0000338	6.54	0.00678	9.18	0.345
15	Pit Sedimentation Pond	15	0.0437	0.000308	0.00164	0.00374	3.51	0.00216	0.0946	0.00221	0.000150	0.00685	0.00148	0.000677	0.00112	0.0225	0.0000928	0.00825	0.00156	0.0380	0.0126	0.000377	0.000681	16.7	0.000153	0.00762	0.00219	0.00405	0.232	0.0000349	7.14	0.00742	9.88	0.373
15.08333333	Pit Sedimentation Pond	15	0.0453	0.000313	0.00168	0.00379	3.57	0.00216	0.0955	0.00223	0.000153	0.00695	0.00150	0.000686	0.00113	0.0231	0.0000945	0.00818	0.00159	0.0388	0.0127	0.000383	0.000688	16.9	0.000158	0.00791	0.00222	0.00413	0.229	0.0000353	7.35	0.00758	10.1	0.384
15.16666667	Pit Sedimentation Pond	15	0.0452	0.000315	0.00169	0.00383	3.57	0.00219	0.0966	0.00223	0.000154	0.00702	0.00150	0.000688	0.00113	0.0232	0.0000950	0.00817	0.00160	0.0389	0.0127	0.000384	0.000690	17.0	0.000158	0.00789	0.00224	0.00418	0.229	0.0000353	7.37	0.00763	10.1	0.384
15.25	Pit Sedimentation Pond	15	0.0455	0.000305	0.00165	0.00376	3.51	0.00213	0.0948	0.00217	0.000151	0.00692	0.00146	0.000666	0.00110	0.0228	0.0000925	0.00854	0.00156	0.0378	0.0126	0.000370	0.000661	16.7	0.000156	0.00786	0.00220	0.00410	0.295	0.0000344	7.23	0.00750	9.90	0.377
15.33333333	Pit Sedimentation Pond	15	0.0358	0.000214	0.00108	0.00247	2.98	0.00162	0.0644	0.00179	0.0000969	0.00447	0.00116	0.000508	0.000901	0.0155	0.0000615	0.0121	0.00102	0.0263	0.0127	0.000241	0.000479	13.5	0.000105	0.00565	0.00171	0.00261	0.663	0.0000286	4.88	0.00509	7.12	0.259
15.41666667	Pit Sedimentation Pond	15	0.0376	0.000229	0.00113	0.00255	3.19	0.00169	0.0664	0.00191	0.000101	0.00459	0.00125	0.000545	0.000973	0.0162	0.0000648	0.0129	0.00106	0.0280	0.0135	0.000261	0.000523	14.3	0.000111	0.00594	0.00179	0.00267	0.698	0.0000302	5.12	0.00528	7.44	0.276
15.5	Pit Sedimentation Pond	15	0.0470	0.000259	0.00136	0.00310	3.43	0.00185	0.0786	0.00201	0.000123	0.00569	0.00132	0.000589	0.00103	0.0198	0.0000766	0.0136	0.00128	0.0321	0.0144	0.000303	0.000568	15.6	0.000136	0.00741	0.00204	0.00325	0.847	0.0000318	6.08	0.00632	8.53	0.331
15.58333333	Pit Sedimentation Pond	15	0.0499	0.000266	0.00142	0.00326	3.49	0.00190	0.0820	0.00204	0.000129

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
21.25	Pit Sedimentation Pond	21	0.0533	0.000334	0.00186	0.00419	3.87	0.00226	0.104	0.00234	0.000170	0.00777	0.00157	0.000720	0.00118	0.0260	0.000103	0.00878	0.00176	0.0422	0.0133	0.000403	0.000704	18.0	0.000181	0.00923	0.00243	0.00457	0.316	0.0000372	8.26	0.00844	11.0	0.434
21.33333333	Pit Sedimentation Pond	21	0.0413	0.000239	0.00124	0.00281	3.25	0.00174	0.0722	0.00192	0.000112	0.00514	0.00125	0.000554	0.000968	0.0179	0.0000698	0.0122	0.00117	0.0297	0.0132	0.000271	0.000520	14.5	0.000124	0.00662	0.00188	0.00298	0.673	0.0000307	5.64	0.00580	7.95	0.301
21.41666667	Pit Sedimentation Pond	21	0.0436	0.000253	0.00130	0.00292	3.45	0.00181	0.0748	0.00204	0.000117	0.00531	0.00133	0.000588	0.00103	0.0188	0.0000735	0.0129	0.00122	0.0315	0.0140	0.000290	0.000560	15.3	0.000131	0.00699	0.00197	0.00306	0.707	0.0000323	5.92	0.00605	8.31	0.320
21.5	Pit Sedimentation Pond	21	0.0527	0.000284	0.00154	0.00347	3.71	0.00197	0.0869	0.00216	0.000139	0.00640	0.00141	0.000636	0.00110	0.0223	0.0000854	0.0136	0.00144	0.0357	0.0149	0.000332	0.000607	16.6	0.000156	0.00844	0.00222	0.00364	0.838	0.0000341	6.89	0.00709	9.43	0.376
21.58333333	Pit Sedimentation Pond	21	0.0558	0.000291	0.00160	0.00363	3.77	0.00202	0.0903	0.00218	0.000145	0.00672	0.00143	0.000644	0.00111	0.0234	0.0000883	0.0141	0.00150	0.0367	0.0152	0.000339	0.000611	17.0	0.000163	0.00890	0.00229	0.00380	0.917	0.0000346	7.14	0.00738	9.74	0.390
21.66666667	Pit Sedimentation Pond	21	0.0498	0.000291	0.00158	0.00357	3.65	0.00203	0.0896	0.00218	0.000143	0.00657	0.00144	0.000649	0.00110	0.0225	0.0000878	0.0117	0.00149	0.0365	0.0140	0.000343	0.000624	16.6	0.000156	0.00822	0.00221	0.00376	0.614	0.0000346	7.00	0.00722	9.61	0.377
21.75	Pit Sedimentation Pond	21	0.0540	0.000303	0.00165	0.00373	3.77	0.00208	0.0930	0.00223	0.000151	0.00690	0.00147	0.000667	0.00114	0.0238	0.0000918	0.0124	0.00156	0.0381	0.0146	0.000358	0.000643	17.2	0.000166	0.00883	0.00231	0.00395	0.716	0.0000353	7.35	0.00757	10.0	0.398
21.83333333	Pit Sedimentation Pond	21	0.0488	0.000289	0.00155	0.00350	3.64	0.00201	0.0881	0.00218	0.000141	0.00644	0.00144	0.000646	0.00110	0.0221	0.0000866	0.0115	0.00146	0.0362	0.0140	0.000339	0.000622	16.5	0.000154	0.00808	0.00219	0.00370	0.588	0.0000346	6.92	0.00711	9.51	0.372
21.91666667	Pit Sedimentation Pond	21	0.0489	0.000321	0.00174	0.00388	3.81	0.00219	0.0977	0.00233	0.000158	0.00715	0.00156	0.000708	0.00118	0.0242	0.0000970	0.00902	0.00164	0.0403	0.0134	0.000385	0.000695	17.4	0.000169	0.00851	0.00231	0.00415	0.278	0.0000370	7.69	0.00784	10.4	0.409
22	Pit Sedimentation Pond	22	0.0530	0.000341	0.00188	0.00422	3.93	0.00230	0.105	0.00240	0.000172	0.00781	0.00161	0.000739	0.00121	0.0262	0.000105	0.00855	0.00178	0.0430	0.0134	0.000412	0.000726	18.2	0.000183	0.00925	0.00245	0.00456	0.257	0.0000381	8.33	0.00849	11.1	0.440
22.08333333	Pit Sedimentation Pond	22	0.0529	0.000343	0.00190	0.00427	3.93	0.00233	0.107	0.00241	0.000174	0.00790	0.00162	0.000741	0.00121	0.0264	0.000105	0.00848	0.00179	0.0431	0.0134	0.000415	0.000729	18.3	0.000183	0.00924	0.00247	0.00464	0.253	0.0000382	8.37	0.00857	11.2	0.440
22.16666667	Pit Sedimentation Pond	22	0.0535	0.000345	0.00191	0.00427	3.96	0.00232	0.107	0.00241	0.000174	0.00790	0.00163	0.000746	0.00122	0.0265	0.000106	0.00849	0.00180	0.0436	0.0135	0.000419	0.000736	18.4	0.000185	0.00935	0.00248	0.00466	0.255	0.0000383	8.46	0.00861	11.3	0.445
22.25	Pit Sedimentation Pond	22	0.0532	0.000333	0.00186	0.00420	3.87	0.00226	0.105	0.00234	0.000170	0.00779	0.00157	0.000719	0.00117	0.0260	0.000103	0.00880	0.00176	0.0421	0.0133	0.000402	0.000701	18.0	0.000181	0.00921	0.00243	0.00457	0.319	0.0000372	8.24	0.00844	11.0	0.433
22.33333333	Pit Sedimentation Pond	22	0.0420	0.000239	0.00124	0.00282	3.28	0.00174	0.0723	0.00193	0.000112	0.00516	0.00126	0.000555	0.000973	0.0180	0.0000700	0.0125	0.00117	0.0298	0.0134	0.000271	0.000520	14.6	0.000125	0.00672	0.00190	0.00298	0.702	0.0000308	5.68	0.00583	7.99	0.304
22.41666667	Pit Sedimentation Pond	22	0.0441	0.000255	0.00131	0.00295	3.48	0.00182	0.0755	0.00205	0.000119	0.00538	0.00134	0.000592	0.00104	0.0190	0.0000743	0.0130	0.00124	0.0318	0.0141	0.000293	0.000564	15.4	0.000133	0.00708	0.00199	0.00310	0.717	0.0000325	5.99	0.00611	8.39	0.324
22.5	Pit Sedimentation Pond	22	0.0534	0.000286	0.00155	0.00351	3.74	0.00199	0.0877	0.00217	0.000141	0.00647	0.00142	0.000639	0.00111	0.0226	0.0000862	0.0137	0.00146	0.0360	0.0150	0.000334	0.000609	16.8	0.000158	0.00856	0.00224	0.00368	0.853	0.0000343	6.97	0.00717	9.51	0.380
22.58333333	Pit Sedimentation Pond	22	0.0567	0.000294	0.00162	0.00367	3.82	0.00203	0.0914	0.00220	0.000147	0.00681	0.00144	0.000650	0.00112	0.0237	0.0000894	0.0143	0.00152	0.0371	0.0154	0.000342	0.000615	17.2	0.000166	0.00904	0.00232	0.00385	0.932	0.0000349	7.24	0.00748	9.85	0.395
22.66666667	Pit Sedimentation Pond	22	0.0499	0.000293	0.00158	0.00358	3.66	0.00204	0.0899	0.00219	0.000144	0.00659	0.00144	0.000652	0.00111	0.0226	0.0000882	0.0116	0.00149	0.0367	0.0140	0.000345	0.000628	16.6	0.000157	0.00825	0.00222	0.00378	0.604	0.0000348	7.04	0.00725	9.64	0.378
22.75	Pit Sedimentation Pond	22	0.0550	0.000304	0.00167	0.00378	3.80	0.00209	0.0941	0.00224	0.000152	0.00700	0.00147	0.000669	0.00114	0.0241	0.0000927	0.0126	0.00158	0.0383	0.0147	0.000359	0.000642	17.3	0.000168	0.00898	0.00233	0.00399	0.739	0.0000355	7.44	0.00767	10.1	0.403
22.83333333	Pit Sedimentation Pond	22	0.0490	0.000291	0.00156	0.00352	3.66	0.00203	0.0887	0.00219	0.000142	0.00648	0.00145	0.000650	0.00111	0.0223	0.0000872	0.0116	0.00147	0.0364	0.0140	0.000341	0.000626	16.6	0.000155	0.00812	0.00220	0.00373	0.586	0.0000348	6.97	0.00716	9.57	0.374
22.91666667	Pit Sedimentation Pond	22	0.0494	0.000324	0.00176	0.00394	3.84	0.00221	0.0990	0.00235	0.000160	0.00726	0.00157	0.000713	0.00118	0.0245	0.0000981	0.00899	0.00166	0.0406	0.0134	0.000388	0.000698	17.5	0.000171	0.00860	0.00233	0.00421	0.275	0.0000373	7.77	0.00794	10.5	0.413
23	Pit Sedimentation Pond	23	0.0531	0.000342	0.00189	0.00424	3.94	0.00230	0.106	0.00241	0.000173	0.00784	0.00162	0.000740	0.00121	0.0263	0.000105	0.00855	0.00178	0.0431	0.0134	0.000413	0.000727	18.2	0.000184	0.00928	0.00246	0.00458	0.258	0.0000382	8.35	0.00852	11.1	0.441
23.08333333	Pit Sedimentation Pond	23	0.0529	0.000343	0.00190	0.00426	3.93	0.00232	0.106	0.00241	0.000173	0.00787	0.00162	0.000743	0.00121	0.0263	0.000105	0.00851	0.00179	0.0432	0.0135	0.000416	0.000732	18.3	0.000183	0.00925	0.00246	0.00463	0.254	0.0000382	8.37	0.00855	11.2	0.441
23.16666667	Pit Sedimentation Pond	23	0.0537	0.000346	0.00192	0.00430	3.97	0.00233	0.107	0.00242	0.000175	0.00795	0.00163	0.000747	0.00122	0.0267	0.000106	0.00850	0.00181	0.0437	0.0135	0.000420	0.000737	18.5	0.000186	0.00938	0.00249	0.00469	0.256	0.0000384	8.49	0.00865	11.3	0.446
23.25	Pit Sedimentation Pond	23	0.0533	0.000333	0.00185	0.00417	3.87	0.00225	0.104	0.00234	0.000169	0.00771	0.00157	0.000719	0.00118	0.0259	0.000103	0.00899	0.00175	0.0421	0.0134	0.000402	0.000705	18.0	0.000180	0.00920	0.00243	0.00454	0.336	0.0000371	8.22	0.00839	10.9	0.432
23.33333333	Pit Sedimentation Pond	23	0.0423	0.000240	0.00125	0.00284	3.29	0.00174	0.0726	0.00194	0.000113	0.00518	0.00126	0.000557	0.000976	0.0181	0.0000704	0.0125	0.00118	0.0300	0.0134	0.000272	0.000522	14.7	0.000126	0.00675	0.00191	0.00300	0.705	0.0000309	5.71	0.00586	8.02	0.306
23.41666667	Pit Sedimentation Pond	23	0.0442	0.000256	0.00132	0.00295	3.48	0.00183	0.0756	0.00205	0.000119	0.00538	0.00135	0.000593	0.00104	0.0190	0.0000745	0.0130	0.00124	0.0319	0.0141	0.000294	0.000566	15.4	0.000133	0.00709	0.00199	0.00311	0.718	0.0000325	6.00	0.00612	8.40	0.325
23.5	Pit Sedimentation Pond	23	0.0536	0.000287	0.00156	0.00352	3.75	0.00199	0.0880	0.00217	0.000141	0.00649	0.00142	0.000641	0.00111	0.0227	0.0000865	0.0138	0.00147	0.0362	0.0150	0.000335	0.000612	16.8	0.000159	0.00859	0.00224	0.00369	0.851	0.0000344	6.99	0.00719	9.54	0.381
23.58333333	Pit Sedimentation Pond	23	0.0564	0.000294	0.00161	0.00366	3.81	0.00203	0.0910	0.00220	0.000146	0.00677	0.00144	0.000650	0.00112	0.0236	0.0000892	0.0143	0.00152	0.0370	0.0154	0.000342	0.000617	17.2	0.000165	0.00899	0.00232	0.00383	0.931	0.0000349	7.21	0.00745	9.83	0.394
23.66666667	Pit Sedimentation Pond	23	0.0497	0.000292	0.00158	0.00356	3.66	0.00203	0.0896	0.00219	0.000144	0.00657	0.00144	0.000651	0.00111	0.0225	0.0000881	0.0116	0.00149	0.0366	0.0140	0.000345	0.000628	16.6	0.000156	0.00821	0.00221	0.00377	0.602	0.0000347	7.01	0.00723	9.62	0.377
23.75	Pit Sedimentation Pond	23	0.0551	0.000305	0.00168	0.00378	3.81	0.00209	0.0940	0.00224	0.000152	0.00700	0.00148	0.000671	0.00114	0.0242	0.0000928	0.0126	0.00158	0.0385	0.0147	0.000360	0.000645	17.3	0.000169	0.00900	0.00233	0.00400	0.738	0.0000355	7.46	0.00767	10.1	0.404
23.83333333	Pit Sedimentation Pond	23	0.0492	0.000292	0.00157	0.00353	3.67	0.00203	0.0889	0.00220	0.000142	0.00650	0.00145	0.000653	0.00111	0.0223	0.0000876	0.0116	0.00148	0.0366	0.0140	0.000343	0.000628	16.6	0.000156	0.00815	0.00221	0.00374	0.585	0.0000349	7.00	0.00718	9.60	0.376
23.91666667	Pit Sedimentation Pond	23	0.0495	0.000324	0.00176	0.00392	3.84	0.00220	0.0985	0.00235	0.000160	0.00722	0.00157	0.000714	0.00118	0.0244	0.0000980	0.00900	0.00165	0.0407	0.0134	0.000389	0.000701	17.5	0.000171	0.00861	0.00233	0.00419	0.275	0.0000373	7.77	0.00792	10.5	0.413
24	Pit Sedimentation Pond	24	0.0528	0.000341	0.00188	0.00420	3.93	0.00229	0.105	0.00241	0.000172	0.00776	0.00162	0.000740	0.00121	0.0262	0.000104	0.00859	0.00177	0.0430	0.0135	0.000414	0.000730	18.2	0.000183	0.00923	0.00245	0.00455	0.258	0.0000381	8.31	0.00846	11.1	0.439
24.08333333	Pit Sedimentation Pond	24	0.0532	0.000344	0.00191	0.00428	3.95	0.00233	0.107	0.00241	0.000174	0.00792	0.00162	0.000744	0.00121	0.0265	0.000106	0.00852	0.00180	0.0433	0.0135	0.000417	0.000732	18.4	0.000184	0.00929	0.00247	0.00465	0.255	0.0000383	8.41	0.00860	11.2	0.442
24.16666667	Pit Sedimentation Pond	24	0.0537	0.000346	0.00192	0.00429	3.97	0.00233	0.107	0.00242	0.000175	0.00794	0.00163	0.000748	0.00122	0.0266	0.000106	0.00851	0.00181	0.0437	0.0135	0.000420	0.000738	18.5	0.000186	0.00938	0.00248	0.00468	0.256	0.0000384	8.48	0.00864	11.3	0.446
24.25	Pit Sedimentation Pond	24	0.0526	0.000332	0.00184	0.00414	3.85	0.00225	0.103	0.00233	0.000168	0.00765	0.00157	0.000718	0.00118	0.0257	0.000102	0.00891	0.00174	0.0419	0.0134	0.000402	0.000706	17.9	0.000179	0.00910	0.00241	0.00451	0.323	0.0000370	8.16	0.00833	10.9	0.429
24.33333333	Pit Sedimentation Pond	24	0.0420	0.000239	0.00124	0.00281	3.28	0.00173	0.0721	0.00193	0.000112	0.00514	0.00126	0.000555	0.000975	0.0180	0.0000699	0.0126	0.00117	0.0298	0.0135	0.000272	0.000522	14.6	0.000125	0.00670	0.00190	0.00298	0.714	0.0000308	5.66	0.00582	7.97	0.303
24.41666667	Pit Sedimentation Pond	24	0.0444	0.000256	0.00132	0.00295	3.49	0.00183	0.0756	0.00205	0.000119	0.00538	0.00135	0.000594	0.00105	0.0191	0.0000745	0.0131	0.00124	0.0320	0.0142	0.000295	0.000567	15.5	0.000133	0.00711	0.00199	0.00311	0.729	0.0000325	6.00	0.00612	8.41	0.325
24.5	Pit Sedimentation Pond	24	0.0537	0.000288	0.00156	0.00352	3.75	0.00199	0.0879	0.00217	0.000141	0.00649	0.00143	0.000642	0.00111	0.0227	0.0000866	0.0139	0.00147	0.0362	0.0151	0.000336	0.000613	16.8	0.000159	0.00860	0.00225	0.00369	0.862	0.0000344	6.99	0.00719	9.55	0.382
24.58333333	Pit Sedimentation Pond	24	0.0568	0.000294	0.00162	0.00367	3.82	0.00203	0.0912	0.00221	0.000147	0.00679	0.00144	0.000652	0.00113	0.0237	0.0000895	0.0144	0.00152	0.0372	0.0155	0.000343	0.000618	17.2	0.000165	0.00904	0.00232	0.00384	0.940	0.0000349	7.24	0.00748	9.86	0.396
24.66666667	Pit Sedimentation Pond	24	0.0501	0.000293	0.00158	0.00356	3.67	0.00203	0.0893	0.00219	0.000144	0.00656	0.00145	0.000653	0.00111	0.0226	0.0000882	0.0117	0.00149	0.0368	0.0141	0.000346	0.000630	16.6	0.000158	0.00829	0.00222	0.00376	0.612	0.0000347	7.05	0.00724	9.64	0.380
24.75	Pit Sedimentation Pond	24	0.0553	0.000306	0.00168	0.00381	3.82	0.00210	0.0947	0.00225	0.000153	0.00705	0.00145	0.000672	0.00114	0.0243	0.0000932	0.0127	0.00158	0.0385	0.0148	0.000361	0.000645	17.4	0.000169	0.00904	0.00235	0.00402	0.746	0.0000356	7.48	0.00772	10.1	0.405
24.83333333	Pit Sedimentation Pond	24	0.0490	0.000291	0.00156	0.00351	3.67	0.00203	0.0885	0.00220	0.000142	0.00646	0.00145	0.000653	0.00111	0.0222	0.0000873	0.0117	0.00147	0.0365	0.0141	0.000343	0.000630	16.6	0.000155	0.00811	0.00220	0.00372	0.591	0.0000348	6.96	0.00715	9.57	0.374
24.91666667	Pit Sedimentation Pond	24	0.0495	0.000324	0.00176	0.00392	3.84	0.00220	0.0984	0.00235	0.000160	0.00721	0.00158	0.000714	0.00119	0.0244	0.0000980	0.00902	0.00165	0.0407	0.0134	0.000390	0.000702	17.5	0.000171	0.00861	0.00233	0.00419	0.276	0.0000373	7.77	0.00791	10.5	0.413
25	Pit Sedimentation Pond	25	0.0493	0.000330	0.00176	0.00389	3.83	0.00221	0.0975	0.00237	0.000160	0.00713	0.00160	0.000725	0.00121	0.0245	0.0000988	0.00896	0.00166	0.0413	0.0135	0.000401	0.000726	17.7	0.000171	0.00860	0.00233	0.00422	0.268	0.0000373	7.81	0.00790	10.5	0.414
25.08333333	Pit Sedimentation Pond	25	0.0484	0.000326	0.00173	0.00382	3.82	0.00219	0.0961	0.00236	0.000157	0.00700	0.00159	0.000721	0.00120	0.0241	0.0000973	0.00906	0.00163	0.0408	0.0136	0.000395	0.000720	17.6	0.000168	0.00844	0.00231	0.00415	0.265	0.0000372	7.69	0.00778	10.4	0.408
25.16666667	Pit Sedimentation Pond	25	0.0473	0.000322	0.00169	0.00374	3.80	0.00218	0.0944	0.00236	0.000154	0.00685	0.00159	0.000716	0.00120	0.0236	0.0000956	0.00918	0.00160	0.0403	0.0136	0.000388	0.000713	17.5	0.000165	0.00825	0.00229	0.00406	0.262	0.0000372	7.56	0.00764	10.3	0.400
25.25	Pit Sedimentation Pond	25	0.0461	0.000316	0.00165	0.00365	3.78	0.00215	0.0924	0.00235	0.000150	0.00666	0.00158	0.000710	0.00119	0.0230	0.0000935	0.00929	0.00156	0.0396	0.0136	0.000380	0.000705	17.3	0.000161	0.00803	0.00225	0.00396	0.258	0.0000371	7.40	0.00747	10.1	0.391
25.33333333	Pit Sedimentation Pond	25	0.0339	0.000264	0.00126	0.00276	3.49	0.00191	0.0730	0.00222	0.000113	0.00492	0.00147	0.000637	0.00111	0.0174	0.0000733	0.0101	0.00119	0.0325	0.0133	0.000300	0.000614	15.5	0.000122	0.00592	0.00192	0.00298	0.219	0.0000354	5.82	0.00582	8.42	0.303
25.41666667	Pit Sedimentation Pond	25	0.0241	0.000223	0.000948	0.00205	3.31	0.00174	0.0576	0.00215	0.0000829	0.00351	0.00141	0.000586	0.00106	0.0129	0.0000573	0.0109	0.0000897	0.0270	0.0133	0.000237	0.000547	14.2	0.0000911	0.00422	0.00167	0.00219	0.190	0.0000347	4.57	0.00451	7.11	0.233
25.5	Pit Sedimentation Pond	25	0.0214	0.000212	0.000863	0.00185	3.27	0.00170	0.0535	0.00214	0.0000748	0.00313	0.00140	0.000574	0.00104	0.0117	0.0000531	0.0112	0.000818	0.0256	0.0134	0.000221	0.000531	13.9	0.0000828	0.00376	0.00160	0.00198	0.182	0.0000346	4.24	0.00416	6.78	0.214
25.58333333	Pit Sedimentation Pond	25	0.0198	0.000205	0.000811	0.00173	3.24	0.00167	0.0509	0.00212	0.0000698	0.00289	0.00138	0.000565	0.00103	0.0109	0.0000504	0.0113	0.000768	0.0247	0.0134	0.000210	0.000519	13.7	0.0000775	0.00347	0.00156	0.00185	0.177	0.0000344	4.02	0.00393	6.55	0.202
25.66666667	Pit Sedimentation Pond	25	0.0184	0.000200	0.000768	0.00164	3.20	0.00164	0.0487	0.00211	0.0000657	0.00270	0.00137	0.000557	0.00102	0.0103	0.0000481	0.0114	0.000728	0.0239	0.0133	0.000201	0.000509	13.5	0.0000733	0.00324	0.00152	0.00174	0.173	0.0000342	3.85	0.00375	6.36	0.192
25.75	Pit Sedimentation Pond	25	0.0175	0.000195	0.000738	0.00157	3.18	0.00162	0.0472	0.00209	0.0000629	0.00257	0.00136	0.000551	0.00102	0.00988	0.0000466	0.0114	0.000700	0.0234	0.0133	0.000195	0.000502	13.4	0.0000704	0.00308	0.00149	0.00167	0.170	0.0000340	3.73	0.00363	6.23	0.186
25.83333333	Pit Sedimentation Pond	25	0.0162	0.000189	0.000693	0.00147	3.13	0.00159	0.0449	0.00207	0.0000587	0.00238	0.00134	0.000540	0.00100	0.00924	0.0000442	0.0114	0.000657	0.0225	0.0132	0.000185	0.000489	13.1	0.0000659	0.00284	0.00145	0.00155	0.165	0.0000336	3.54	0.00343	6.02	0.175
25.91666667	Pit Sedimentation Pond	25	0.0155	0.000186	0.000672	0.00142	3.11	0.00157	0.0439	0.00206	0.0000567	0.00228	0.00134	0.000536	0.000997	0.00894	0.0000431	0.0115	0.000637	0.0221	0.0132	0.000181	0.000484	13.0	0.0000638	0.00273	0.00143	0.00150	0.162	0.0000336	3.46	0.00334	5.93	0.171
26	Pit Sedimentation Pond	26	0.0149	0.000187	0.000665	0.00140	3.10	0.00158	0.0435	0.00207	0.0000561	0.00224	0.00134	0.000539	0.00100	0.00880	0.0000431	0.0114	0.000632	0.0221	0.0132	0.000185	0.000493	13.0	0.0000623	0.00263	0.00142	0.00149	0.155	0.0000336	3.41	0.00330	5.90	0.168
26.08333333	Pit Sedimentation Pond	26	0.0148	0.000187	0.000663	0.00140	3.10	0.00158	0.0434	0.00207	0.0000558	0.00222	0.00134	0.000539	0.00101	0.00876	0.0000430	0.0115	0.000629	0.0221	0.0132	0.000184	0.000493	13.0	0.0000621	0.00262	0.00142	0.00148	0.155	0.0000336	3.40	0.00329	5.89	0.167
26.16666667	Pit Sedimentation Pond	26	0.0147	0.000186	0.000660	0.00139	3.10	0.00158	0.0433	0.00207	0.0000556	0.00221	0.00134	0.000539	0.00101	0.00872	0.0000428	0.0115	0.000627	0.0220	0.0132	0.000184	0.000492	13.0	0.0000618	0.00260	0.00142	0.00147	0.155	0.0000336	3.39	0.00328	5.88	0.167
26.25	Pit Sedimentation Pond	26	0.0146	0.000186	0.000655	0.00138	3.10	0.00158	0.0430	0.00207	0.0000551	0.00219	0.00134	0.000538	0.00100	0.00865	0.0000426	0.0115	0.000622	0.0220	0.0132	0.000182	0.000491	13.0	0.0000613	0.00258	0.00142	0.00146	0.154	0.0000336	3.37	0.00326	5.86	0.166
26.33333333	Pit Sedimentation Pond	26	0.0128	0.000176	0.000595	0.00124	3.02	0.00153	0.0400	0.00202	0.0000495	0.00193	0.00131	0.000522	0.000980	0.00781	0.0000394	0.0115	0.000566	0.0207	0.0130	0.000169	0.000472	12.6	0.0000555	0.00227	0.00136	0.00131	0.148	0.0000330	3.12	0.00300	5.57	0.152
26.41666667	Pit Sedimentation Pond	26	0.0112	0.000169	0.000539	0.00112	2.99	0.00149	0.0372	0.00201	0.0000442	0.00169	0.00130	0.000511	0.000969	0.00702	0.0000365	0.0116	0.000514	0.0197	0.0130	0.000157	0.000459	12.4	0.0000501	0.00198	0.00131	0.00117	0.143	0.0000328	2.90	0.00277	5.33	0.140
26.5	Pit Sedimentation Pond	26	0.0106	0.000166	0.000520	0.00107	2.99	0.00148	0.0363	0.00201	0.0000423	0.00160	0.00130	0.000509

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
32.16666667	Pit Sedimentation Pond	32	0.00264	0.000122	0.000247	0.000463	2.61	0.00123	0.0221	0.00179	0.0000169	0.000441	0.00114	0.000429	0.000846	0.00291	0.0000207	0.0114	0.000238	0.0138	0.0120	0.0000926	0.000365	10.4	0.0000219	0.000496	0.00101	0.000455	0.112	0.0000295	1.69	0.00152	3.87	0.0734
32.25	Pit Sedimentation Pond	32	0.00263	0.000122	0.000247	0.000462	2.61	0.00123	0.0220	0.00179	0.0000168	0.000440	0.00114	0.000428	0.000845	0.00291	0.0000207	0.0114	0.000238	0.0138	0.0120	0.0000926	0.000364	10.4	0.0000218	0.000495	0.00101	0.000454	0.112	0.0000295	1.69	0.00152	3.87	0.0734
32.33333333	Pit Sedimentation Pond	32	0.00254	0.000121	0.000243	0.000453	2.59	0.00122	0.0217	0.00177	0.0000165	0.000425	0.00113	0.000425	0.000838	0.00285	0.0000204	0.0113	0.000234	0.0136	0.0119	0.0000913	0.000361	10.3	0.0000214	0.000477	0.000996	0.000444	0.111	0.0000293	1.67	0.00149	3.83	0.0722
32.41666667	Pit Sedimentation Pond	32	0.00243	0.000120	0.000239	0.000445	2.59	0.00122	0.0216	0.00177	0.0000161	0.000410	0.00113	0.000424	0.000838	0.00280	0.0000203	0.0113	0.000231	0.0135	0.0119	0.0000906	0.000360	10.3	0.0000211	0.000460	0.000994	0.000436	0.111	0.0000293	1.65	0.00148	3.81	0.0715
32.5	Pit Sedimentation Pond	32	0.00239	0.000120	0.000238	0.000442	2.59	0.00122	0.0215	0.00178	0.0000160	0.000404	0.00113	0.000425	0.000839	0.00278	0.0000202	0.0113	0.000230	0.0135	0.0119	0.0000904	0.000360	10.3	0.0000210	0.000452	0.000994	0.000433	0.111	0.0000293	1.65	0.00148	3.82	0.0713
32.58333333	Pit Sedimentation Pond	32	0.00236	0.000120	0.000237	0.000440	2.59	0.00122	0.0215	0.00178	0.0000159	0.000399	0.00113	0.000424	0.000839	0.00277	0.0000202	0.0113	0.000228	0.0135	0.0119	0.0000902	0.000360	10.3	0.0000209	0.000446	0.000993	0.000430	0.111	0.0000293	1.65	0.00147	3.81	0.0710
32.66666667	Pit Sedimentation Pond	32	0.00232	0.000120	0.000236	0.000437	2.59	0.00122	0.0214	0.00177	0.0000158	0.000394	0.00113	0.000424	0.000838	0.00275	0.0000201	0.0113	0.000227	0.0135	0.0119	0.0000899	0.000360	10.3	0.0000208	0.000440	0.000992	0.000427	0.111	0.0000293	1.64	0.00146	3.80	0.0707
32.75	Pit Sedimentation Pond	32	0.00230	0.000120	0.000235	0.000435	2.58	0.00122	0.0213	0.00177	0.0000157	0.000390	0.00113	0.000423	0.000837	0.00274	0.0000200	0.0113	0.000226	0.0135	0.0119	0.0000896	0.000359	10.2	0.0000207	0.000436	0.000990	0.000424	0.111	0.0000293	1.63	0.00146	3.79	0.0705
32.83333333	Pit Sedimentation Pond	32	0.00225	0.000119	0.000232	0.000430	2.57	0.00121	0.0212	0.00176	0.0000155	0.000382	0.00112	0.000421	0.000833	0.00271	0.0000199	0.0113	0.000224	0.0134	0.0118	0.0000889	0.000357	10.2	0.0000204	0.000427	0.000985	0.000419	0.110	0.0000291	1.62	0.00145	3.77	0.0699
32.91666667	Pit Sedimentation Pond	32	0.00223	0.000119	0.000232	0.000428	2.57	0.00121	0.0212	0.00176	0.0000154	0.000379	0.00112	0.000421	0.000833	0.00270	0.0000198	0.0113	0.000223	0.0134	0.0118	0.0000887	0.000357	10.2	0.0000204	0.000423	0.000984	0.000417	0.110	0.0000291	1.62	0.00144	3.77	0.0697
33	Pit Sedimentation Pond	33	0.00239	0.000119	0.000237	0.000444	2.58	0.00122	0.0216	0.00177	0.0000160	0.000410	0.00112	0.000422	0.000834	0.00277	0.0000201	0.0113	0.000229	0.0134	0.0119	0.0000889	0.000357	10.2	0.0000209	0.000451	0.000991	0.000431	0.110	0.0000293	1.64	0.00147	3.80	0.0709
33.08333333	Pit Sedimentation Pond	33	0.00238	0.000119	0.000237	0.000444	2.58	0.00122	0.0216	0.00177	0.0000159	0.000410	0.00113	0.000422	0.000834	0.00277	0.0000201	0.0113	0.000229	0.0135	0.0119	0.0000889	0.000357	10.2	0.0000209	0.000451	0.000991	0.000431	0.110	0.0000293	1.64	0.00147	3.80	0.0709
33.16666667	Pit Sedimentation Pond	33	0.00238	0.000120	0.000237	0.000444	2.59	0.00122	0.0216	0.00177	0.0000159	0.000409	0.00113	0.000423	0.000835	0.00277	0.0000201	0.0113	0.000229	0.0135	0.0119	0.0000889	0.000357	10.2	0.0000209	0.000450	0.000992	0.000431	0.110	0.0000293	1.64	0.00147	3.80	0.0709
33.25	Pit Sedimentation Pond	33	0.00237	0.000119	0.000237	0.000443	2.58	0.00122	0.0216	0.00177	0.0000159	0.000409	0.00113	0.000422	0.000835	0.00277	0.0000201	0.0113	0.000228	0.0135	0.0119	0.0000889	0.000357	10.2	0.0000209	0.000449	0.000992	0.000430	0.110	0.0000293	1.64	0.00147	3.80	0.0708
33.33333333	Pit Sedimentation Pond	33	0.00229	0.000118	0.000233	0.000435	2.56	0.00121	0.0213	0.00176	0.0000156	0.000395	0.00112	0.000419	0.000828	0.00272	0.0000198	0.0112	0.000225	0.0133	0.0118	0.0000878	0.000354	10.2	0.0000205	0.000434	0.000983	0.000421	0.109	0.0000291	1.62	0.00145	3.77	0.0698
33.41666667	Pit Sedimentation Pond	33	0.00220	0.000118	0.000230	0.000428	2.56	0.00121	0.0211	0.00176	0.0000153	0.000382	0.00112	0.000419	0.000828	0.00267	0.0000197	0.0112	0.000222	0.0133	0.0118	0.0000872	0.000353	10.1	0.0000202	0.000419	0.000980	0.000414	0.109	0.0000291	1.61	0.00144	3.75	0.0692
33.5	Pit Sedimentation Pond	33	0.00216	0.000118	0.000229	0.000425	2.57	0.00121	0.0211	0.00176	0.0000152	0.000376	0.00112	0.000419	0.000830	0.00266	0.0000196	0.0112	0.000221	0.0133	0.0118	0.0000871	0.000354	10.2	0.0000202	0.000412	0.000981	0.000411	0.109	0.0000291	1.61	0.00144	3.76	0.0690
33.58333333	Pit Sedimentation Pond	33	0.00213	0.000118	0.000228	0.000423	2.57	0.00121	0.0211	0.00176	0.0000151	0.000371	0.00112	0.000419	0.000829	0.00265	0.0000196	0.0113	0.000220	0.0133	0.0118	0.0000869	0.000354	10.2	0.0000201	0.000407	0.000981	0.000409	0.109	0.0000291	1.61	0.00143	3.75	0.0688
33.66666667	Pit Sedimentation Pond	33	0.00210	0.000118	0.000227	0.000421	2.57	0.00121	0.0210	0.00176	0.0000150	0.000367	0.00112	0.000419	0.000829	0.00263	0.0000195	0.0112	0.000219	0.0132	0.0118	0.0000867	0.000353	10.1	0.0000200	0.000402	0.000979	0.000406	0.109	0.0000291	1.60	0.00143	3.75	0.0686
33.75	Pit Sedimentation Pond	33	0.00208	0.000118	0.000226	0.000418	2.56	0.00120	0.0209	0.00176	0.0000149	0.000363	0.00112	0.000418	0.000828	0.00262	0.0000195	0.0112	0.000218	0.0132	0.0118	0.0000865	0.000353	10.1	0.0000199	0.000397	0.000977	0.000404	0.109	0.0000291	1.60	0.00142	3.74	0.0683
33.83333333	Pit Sedimentation Pond	33	0.00203	0.000117	0.000224	0.000414	2.55	0.00120	0.0208	0.00175	0.0000148	0.000356	0.00111	0.000416	0.000824	0.00259	0.0000193	0.0112	0.000216	0.0131	0.0117	0.0000859	0.000351	10.1	0.0000197	0.000390	0.000973	0.000399	0.108	0.0000289	1.59	0.00141	3.72	0.0678
33.91666667	Pit Sedimentation Pond	33	0.00201	0.000117	0.000223	0.000412	2.55	0.00120	0.0208	0.00175	0.0000147	0.000353	0.00111	0.000416	0.000824	0.00258	0.0000193	0.0112	0.000215	0.0131	0.0117	0.0000857	0.000351	10.1	0.0000196	0.000386	0.000972	0.000397	0.108	0.0000289	1.58	0.00141	3.72	0.0677
34	Pit Sedimentation Pond	34	0.00217	0.000117	0.000226	0.000413	2.56	0.00120	0.0208	0.00175	0.0000149	0.000360	0.00111	0.000417	0.000826	0.00263	0.0000194	0.0112	0.000217	0.0132	0.0118	0.0000858	0.000351	10.1	0.0000201	0.000413	0.000976	0.000400	0.109	0.0000290	1.60	0.00142	3.73	0.0687
34.08333333	Pit Sedimentation Pond	34	0.00217	0.000117	0.000226	0.000415	2.56	0.00120	0.0208	0.00175	0.0000149	0.000359	0.00111	0.000417	0.000826	0.00263	0.0000194	0.0112	0.000217	0.0132	0.0118	0.0000858	0.000351	10.1	0.0000201	0.000412	0.000976	0.000400	0.109	0.0000290	1.60	0.00142	3.73	0.0687
34.16666667	Pit Sedimentation Pond	34	0.00216	0.000117	0.000226	0.000415	2.56	0.00120	0.0208	0.00176	0.0000149	0.000359	0.00112	0.000418	0.000827	0.00263	0.0000194	0.0112	0.000217	0.0132	0.0118	0.0000858	0.000351	10.1	0.0000201	0.000412	0.000977	0.000400	0.109	0.0000290	1.60	0.00142	3.74	0.0687
34.25	Pit Sedimentation Pond	34	0.00216	0.000117	0.000226	0.000415	2.56	0.00120	0.0208	0.00176	0.0000149	0.000358	0.00112	0.000417	0.000827	0.00262	0.0000194	0.0112	0.000217	0.0132	0.0118	0.0000858	0.000351	10.1	0.0000201	0.000411	0.000976	0.000399	0.109	0.0000290	1.60	0.00142	3.73	0.0686
34.33333333	Pit Sedimentation Pond	34	0.00208	0.000116	0.000222	0.000407	2.54	0.00119	0.0206	0.00174	0.0000146	0.000347	0.00111	0.000414	0.000821	0.00258	0.0000192	0.0112	0.000214	0.0131	0.0117	0.0000848	0.000349	10.0	0.0000197	0.000397	0.000968	0.000391	0.109	0.0000288	1.58	0.00140	3.70	0.0677
34.41666667	Pit Sedimentation Pond	34	0.00200	0.000116	0.000220	0.000402	2.54	0.00119	0.0205	0.00174	0.0000143	0.000336	0.00111	0.000414	0.000821	0.00254	0.0000190	0.0112	0.000212	0.0130	0.0117	0.0000844	0.000348	10.0	0.0000195	0.000384	0.000967	0.000386	0.108	0.0000288	1.57	0.00139	3.69	0.0672
34.5	Pit Sedimentation Pond	34	0.00197	0.000116	0.000219	0.000400	2.55	0.00119	0.0205	0.00175	0.0000143	0.000331	0.00111	0.000415	0.000822	0.00253	0.0000190	0.0112	0.000211	0.0130	0.0117	0.0000844	0.000349	10.0	0.0000194	0.000378	0.000968	0.000384	0.109	0.0000289	1.57	0.00139	3.70	0.0671
34.58333333	Pit Sedimentation Pond	34	0.00194	0.000116	0.000218	0.000399	2.55	0.00119	0.0204	0.00175	0.0000142	0.000327	0.00111	0.000415	0.000822	0.00252	0.0000190	0.0112	0.000210	0.0130	0.0117	0.0000843	0.000349	10.0	0.0000193	0.000373	0.000968	0.000382	0.108	0.0000289	1.57	0.00139	3.69	0.0669
34.66666667	Pit Sedimentation Pond	34	0.00192	0.000116	0.000217	0.000396	2.55	0.00119	0.0204	0.00175	0.0000141	0.000323	0.00111	0.000415	0.000822	0.00251	0.0000189	0.0112	0.000210	0.0130	0.0117	0.0000841	0.000348	10.0	0.0000192	0.000369	0.000966	0.000379	0.108	0.0000289	1.56	0.00138	3.69	0.0667
34.75	Pit Sedimentation Pond	34	0.00189	0.000116	0.000216	0.000395	2.54	0.00119	0.0203	0.00174	0.0000140	0.000320	0.00111	0.000414	0.000821	0.00249	0.0000189	0.0112	0.000209	0.0130	0.0117	0.0000838	0.000348	10.0	0.0000192	0.000365	0.000965	0.000377	0.108	0.0000289	1.56	0.00138	3.68	0.0665
34.83333333	Pit Sedimentation Pond	34	0.00186	0.000115	0.000215	0.000391	2.53	0.00118	0.0202	0.00174	0.0000139	0.000315	0.00110	0.000412	0.000817	0.00247	0.0000188	0.0112	0.000207	0.0129	0.0117	0.0000833	0.000346	9.98	0.0000190	0.000358	0.000960	0.000373	0.108	0.0000287	1.55	0.00137	3.66	0.0660
34.91666667	Pit Sedimentation Pond	34	0.00184	0.000115	0.000214	0.000390	2.53	0.00118	0.0202	0.00174	0.0000138	0.000312	0.00110	0.000412	0.000817	0.00246	0.0000187	0.0112	0.000206	0.0129	0.0117	0.0000832	0.000346	9.98	0.0000189	0.000355	0.000960	0.000372	0.108	0.0000287	1.55	0.00137	3.66	0.0659
35	Pit Sedimentation Pond	35	0.00186	0.000115	0.000216	0.000395	2.54	0.00119	0.0203	0.00174	0.0000140	0.000322	0.00111	0.000414	0.000820	0.00249	0.0000189	0.0112	0.000209	0.0130	0.0117	0.0000837	0.000347	10.0	0.0000191	0.000359	0.000964	0.000378	0.108	0.0000288	1.56	0.00138	3.68	0.0662
35.08333333	Pit Sedimentation Pond	35	0.00186	0.000115	0.000216	0.000395	2.54	0.00119	0.0203	0.00174	0.0000140	0.000322	0.00111	0.000414	0.000820	0.00249	0.0000189	0.0112	0.000209	0.0130	0.0117	0.0000837	0.000347	10.0	0.0000191	0.000359	0.000965	0.000378	0.108	0.0000289	1.56	0.00138	3.68	0.0663
35.16666667	Pit Sedimentation Pond	35	0.00185	0.000116	0.000216	0.000395	2.54	0.00119	0.0204	0.00174	0.0000140	0.000322	0.00111	0.000414	0.000821	0.00249	0.0000189	0.0112	0.000209	0.0130	0.0117	0.0000837	0.000348	10.0	0.0000191	0.000358	0.000965	0.000378	0.108	0.0000289	1.56	0.00138	3.68	0.0663
35.25	Pit Sedimentation Pond	35	0.00185	0.000115	0.000216	0.000395	2.54	0.00119	0.0203	0.00174	0.0000140	0.000321	0.00111	0.000414	0.000821	0.00248	0.0000189	0.0112	0.000208	0.0130	0.0117	0.0000837	0.000348	10.0	0.0000190	0.000357	0.000965	0.000377	0.108	0.0000289	1.56	0.00138	3.68	0.0662
35.33333333	Pit Sedimentation Pond	35	0.00178	0.000115	0.000213	0.000389	2.53	0.00118	0.0201	0.00173	0.0000137	0.000311	0.00110	0.000411	0.000815	0.00244	0.0000187	0.0111	0.000205	0.0129	0.0116	0.0000828	0.000345	9.95	0.0000188	0.000346	0.000957	0.000371	0.107	0.0000287	1.54	0.00136	3.65	0.0654
35.41666667	Pit Sedimentation Pond	35	0.00172	0.000114	0.000211	0.000384	2.53	0.00118	0.0200	0.00173	0.0000136	0.000302	0.00110	0.000411	0.000815	0.00242	0.0000186	0.0111	0.000204	0.0128	0.0116	0.0000825	0.000345	9.95	0.0000186	0.000335	0.000956	0.000366	0.107	0.0000287	1.53	0.00136	3.64	0.0650
35.5	Pit Sedimentation Pond	35	0.00170	0.000115	0.000211	0.000383	2.53	0.00118	0.0200	0.00174	0.0000135	0.000298	0.00110	0.000412	0.000817	0.00241	0.0000186	0.0112	0.000203	0.0128	0.0117	0.0000825	0.000346	9.97	0.0000185	0.000331	0.000958	0.000364	0.107	0.0000288	1.53	0.00135	3.65	0.0650
35.58333333	Pit Sedimentation Pond	35	0.00167	0.000114	0.000210	0.000381	2.53	0.00118	0.0200	0.00174	0.0000134	0.000295	0.00110	0.000412	0.000817	0.00240	0.0000185	0.0112	0.000203	0.0128	0.0117	0.0000824	0.000346	9.98	0.0000184	0.000327	0.000957	0.000363	0.107	0.0000288	1.53	0.00135	3.65	0.0648
35.66666667	Pit Sedimentation Pond	35	0.00165	0.000114	0.000209	0.000379	2.53	0.00118	0.0200	0.00174	0.0000134	0.000292	0.00110	0.000412	0.000817	0.00239	0.0000185	0.0112	0.000202	0.0128	0.0117	0.0000824	0.000345	9.97	0.0000184	0.000323	0.000956	0.000361	0.107	0.0000288	1.53	0.00135	3.64	0.0646
35.75	Pit Sedimentation Pond	35	0.00163	0.000114	0.000208	0.000378	2.53	0.00118	0.0199	0.00173	0.0000133	0.000289	0.00110	0.000411	0.000816	0.00238	0.0000185	0.0112	0.000201	0.0128	0.0117	0.0000821	0.000345	9.95	0.0000183	0.000320	0.000955	0.000359	0.107	0.0000287	1.52	0.00134	3.64	0.0644
35.83333333	Pit Sedimentation Pond	35	0.00160	0.000114	0.000207	0.000375	2.52	0.00118	0.0198	0.00173	0.0000132	0.000284	0.00110	0.000409	0.000813	0.00236	0.0000183	0.0111	0.000200	0.0127	0.0116	0.0000816	0.000343	9.91	0.0000182	0.000314	0.000951	0.000356	0.106	0.0000286	1.51	0.00134	3.62	0.0640
35.91666667	Pit Sedimentation Pond	35	0.00159	0.000114	0.000206	0.000374	2.52	0.00117	0.0198	0.00173	0.0000131	0.000282	0.00110	0.000409	0.000813	0.00235	0.0000183	0.0111	0.000199	0.0127	0.0116	0.0000815	0.000343	9.91	0.0000181	0.000312	0.000950	0.000355	0.106	0.0000286	1.51	0.00133	3.62	0.0639
36	Pit Sedimentation Pond	36	0.00153	0.000113	0.000205	0.000373	2.51	0.00117	0.0198	0.00173	0.0000130	0.000281	0.00110	0.000409	0.000811	0.00233	0.0000182	0.0111	0.000198	0.0127	0.0116	0.0000811	0.000343	9.90	0.0000179	0.000301	0.000949	0.000353	0.106	0.0000286	1.50	0.00133	3.61	0.0634
36.08333333	Pit Sedimentation Pond	36	0.00153	0.000113	0.000205	0.000373	2.51	0.00117	0.0198	0.00173	0.0000130	0.000281	0.00110	0.000409	0.000812	0.00233	0.0000183	0.0111	0.000198	0.0127	0.0116	0.0000812	0.000343	9.90	0.0000179	0.000301	0.000949	0.000353	0.106	0.0000286	1.50	0.00133	3.61	0.0634
36.16666667	Pit Sedimentation Pond	36	0.00153	0.000113	0.000205	0.000373	2.51	0.00118	0.0198	0.00173	0.0000130	0.000281	0.00110	0.000409	0.000812	0.00233	0.0000183	0.0111	0.000198	0.0127	0.0116	0.0000812	0.000343	9.90	0.0000179	0.000301	0.000949	0.000353	0.106	0.0000286	1.50	0.00133	3.61	0.0634
36.25	Pit Sedimentation Pond	36	0.00152	0.000113	0.000205	0.000373	2.51	0.00117	0.0198	0.00173	0.0000130	0.000281	0.00110	0.000409	0.000811	0.00233	0.0000182	0.0111	0.000198	0.0127	0.0116	0.0000811	0.000343	9.90	0.0000179	0.000300	0.000949	0.000352	0.106	0.0000286	1.50	0.00133	3.61	0.0634
36.33333333	Pit Sedimentation Pond	36	0.00149	0.000112	0.000202	0.000367	2.49	0.00116	0.0195	0.00171	0.0000128	0.000275	0.00108	0.000404	0.000803	0.00230	0.0000180	0.0110	0.000196	0.0125	0.0115	0.0000802	0.000339	9.79	0.0000177	0.000294	0.000938	0.000347	0.105	0.0000283	1.48	0.00131	3.57	0.0626
36.41666667	Pit Sedimentation Pond	36	0.00146	0.000111	0.000201	0.000364	2.47	0.00116	0.0194	0.00170	0.0000127	0.000271	0.00108	0.000402	0.000799	0.00228	0.0000179	0.0109	0.000194	0.0125	0.0114	0.0000797	0.000337	9.74	0.0000175	0.000290	0.000933	0.000344	0.104	0.0000281	1.48	0.00130	3.55	0.0622
36.5	Pit Sedimentation Pond	36	0.00145	0.000111	0.000201	0.000363	2.47	0.00116	0.0194	0.00170	0.0000127	0.000269	0.00108	0.000402	0.000799	0.00227	0.0000179	0.0109	0.000194	0.0125	0.0114	0.0000796	0.000337	9.74	0.0000175	0.000288	0.000933	0.000343	0.104	0.0000281	1.47	0.00130	3.55	0.0621
36.58333333	Pit Sedimentation Pond	36	0.00144	0.000111	0.000200	0.000362	2.47	0.00115	0.0193	0.00170	0.0000126	0.000268	0.00108	0.000401	0.000798	0.00227	0.0000179	0.0109	0.000193	0.0124	0.0114	0.0000794	0.000337	9.72	0.0000174	0.000286	0.000931	0.000342	0.104	0.0000281	1.47	0.00130	3.54	0.0619
36.66666667	Pit Sedimentation Pond	36	0.00143	0.000111	0.000199	0.000361	2.46	0.00115	0.0193	0.00169	0.0000126	0.000266	0.00107	0.000401	0.000796	0.00226	0.0000178	0.0109	0.000193	0.0124	0.0114	0.0000792	0.000336	9.70	0.0000174	0.000284	0.000929	0.000341	0.104	0.0000280	1.47	0.00130	3.53	0.0617
36.75	Pit Sedimentation Pond	36	0.00143	0.000111	0.000199	0.000359	2.46	0.00115	0.0192	0.00169	0.0000125	0.000265	0.00107	0.000399	0.000794	0.00225	0.0000177	0.0109	0.000192	0.0124	0.0114	0.0000790	0.000335	9.68	0.0000173	0.000283	0.000926	0.000339	0.103	0.0000280	1.46	0.00129	3.52	0.0615
36.83333333	Pit Sedimentation Pond	36	0.00141	0.000110	0.000197	0.000357	2.44	0.00114	0.0191	0.00168	0.0000124	0.000262	0.00106	0.000397	0.000789	0.00223	0.0000176	0.0108	0.000190	0.0123	0.0113	0.0000785	0.000333	9.62	0.0000172	0.000279	0.000920	0.000337	0.103	0.0000278	1.45	0.00128	3.50	0.0611
36.91666667	Pit Sedimentation Pond	36	0.00140	0.000110	0.000197	0.000356	2.44	0.00114	0.0191	0.00168	0.0000124	0.000260	0.00106	0.000397	0.000788	0.00223	0.0000176	0.0108	0.000190	0.0123	0.0113	0.0000783	0.000332	9.60	0.0000171	0.000278	0.000919	0.000336	0.103	0.0000278	1.45	0.00128	3.50	0.0610
37	Pit Sedimentation Pond	37	0.00130	0.000110	0.000192	0.000342	2.44	0.00114	0.0188	0.00168	0.0000120	0.000231	0.00107	0.000397	0.000790	0.00217	0.0000174	0.0109	0.000186	0.0123	0.0113	0.0000785	0.000334	9.62	0.0000168	0.000258	0.000917	0.000324	0.105	0.0000278	1.44	0.00126	3.48	0.0604
37.08333333	Pit Sedimentation Pond	37	0.00130	0.000110	0.000192	0.000342	2.44	0.00114	0.0188	0.00168	0.0000120	0.000231	0.00107	0.000397	0.000791	0.00217	0.0000174	0.0109	0.000186	0.0123	0.0113	0.0000785	0.000334	9.62	0.0000168	0.000258	0.000918	0.000324	0.105	0.0000278	1.44	0.00126	3.48	0.0604
37.16666667	Pit Sedimentation Pond	37	0.00130	0.000110	0.000192	0.000342	2.44	0.00114	0.0188	0.00168	0.0000120	0.000231	0.00107	0.000398	0.000791	0.00217	0.0000174	0.0109	0.000186	0.0123	0.0113	0.0000785	0.000334	9.62	0.0000168	0.000258	0.000918	0.000324	0.105	0.0000278	1.44	0.00126	3.48	0.0604
37.25	Pit Sedimentation Pond	37	0.00130	0.000110	0.000192	0.000342	2.44	0.00114	0.0188	0.00168	0.0000120	0.000231	0.00107	0.000397	0.000791	0.00217	0.0000174	0.0109	0.000186	0.0123	0.0113	0.0000785	0.000334	9.62	0.0000168	0.000258	0.000918	0.000323	0.105	0.0000278	1.44	0.00126	3.48	0.0604
37.33333333	Pit Sedimentation Pond	37	0.00127	0.000109	0.000190	0.000338	2.42	0.00113	0.0186	0.00166	0.0000118	0.000227	0.00106	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
43.08333333	Pit Sedimentation Pond	43	0.000944	0.0000967	0.000165	0.000291	2.17	0.00101	0.0164	0.00149	0.0000101	0.000181	0.000947	0.000352	0.000702	0.00184	0.0000152	0.00967	0.000160	0.0108	0.0101	0.0000682	0.000295	8.53	0.0000143	0.000195	0.000812	0.000273	0.0911	0.0000247	1.25	0.00110	3.07	0.0523
43.16666667	Pit Sedimentation Pond	43	0.000943	0.0000967	0.000165	0.000292	2.17	0.00101	0.0164	0.00149	0.0000101	0.000181	0.000948	0.000353	0.000702	0.00184	0.0000152	0.00967	0.000160	0.0108	0.0101	0.0000683	0.000295	8.53	0.0000143	0.000195	0.000812	0.000273	0.0912	0.0000247	1.25	0.00110	3.08	0.0523
43.25	Pit Sedimentation Pond	43	0.000942	0.0000967	0.000165	0.000291	2.17	0.00101	0.0164	0.00149	0.0000101	0.000180	0.000947	0.000352	0.000702	0.00184	0.0000152	0.00966	0.000160	0.0108	0.0101	0.0000682	0.000295	8.53	0.0000143	0.000194	0.000811	0.000273	0.0911	0.0000247	1.25	0.00110	3.07	0.0522
43.33333333	Pit Sedimentation Pond	43	0.000925	0.0000959	0.000163	0.000288	2.15	0.00100	0.0163	0.00148	0.0000995	0.000178	0.000940	0.000350	0.000696	0.00182	0.0000150	0.00959	0.000158	0.0107	0.00999	0.0000676	0.000293	8.46	0.0000142	0.000191	0.000805	0.000270	0.0904	0.0000245	1.24	0.00109	3.05	0.0518
43.41666667	Pit Sedimentation Pond	43	0.000913	0.0000957	0.000163	0.000287	2.15	0.00100	0.0162	0.00148	0.0000990	0.000176	0.000938	0.000349	0.000695	0.00181	0.0000150	0.00958	0.000158	0.0107	0.00997	0.0000675	0.000292	8.45	0.0000141	0.000189	0.000804	0.000269	0.0902	0.0000245	1.24	0.00108	3.04	0.0516
43.5	Pit Sedimentation Pond	43	0.000908	0.0000958	0.000163	0.000287	2.15	0.00100	0.0163	0.00148	0.0000989	0.000175	0.000940	0.000349	0.000696	0.00181	0.0000150	0.00959	0.000158	0.0107	0.00998	0.0000675	0.000293	8.46	0.0000141	0.000188	0.000804	0.000269	0.0903	0.0000245	1.24	0.00108	3.05	0.0517
43.58333333	Pit Sedimentation Pond	43	0.000903	0.0000957	0.000163	0.000287	2.15	0.00100	0.0162	0.00148	0.0000987	0.000174	0.000939	0.000349	0.000696	0.00181	0.0000150	0.00959	0.000157	0.0107	0.00998	0.0000674	0.000292	8.45	0.0000141	0.000187	0.000804	0.000268	0.0902	0.0000245	1.24	0.00108	3.04	0.0516
43.66666667	Pit Sedimentation Pond	43	0.000897	0.0000956	0.000162	0.000286	2.15	0.000999	0.0162	0.00148	0.0000984	0.000173	0.000938	0.000349	0.000695	0.00180	0.0000150	0.00957	0.000157	0.0107	0.00996	0.0000673	0.000292	8.44	0.0000140	0.000186	0.000803	0.000268	0.0901	0.0000245	1.24	0.00108	3.04	0.0515
43.75	Pit Sedimentation Pond	43	0.000892	0.0000954	0.000162	0.000285	2.14	0.000997	0.0162	0.00147	0.0000982	0.000173	0.000936	0.000348	0.000693	0.00180	0.0000149	0.00956	0.000157	0.0106	0.00994	0.0000672	0.000291	8.42	0.0000140	0.000185	0.000801	0.000267	0.0899	0.0000244	1.23	0.00108	3.03	0.0514
43.83333333	Pit Sedimentation Pond	43	0.000883	0.0000949	0.000161	0.000283	2.13	0.000992	0.0161	0.00147	0.0000975	0.000171	0.000931	0.000346	0.000690	0.00179	0.0000149	0.00951	0.000156	0.0106	0.00990	0.0000668	0.000290	8.38	0.0000139	0.000183	0.000797	0.000265	0.0895	0.0000243	1.23	0.00107	3.02	0.0511
43.91666667	Pit Sedimentation Pond	43	0.000879	0.0000948	0.000161	0.000283	2.13	0.000992	0.0161	0.00147	0.0000974	0.000171	0.000931	0.000346	0.000690	0.00179	0.0000148	0.00951	0.000156	0.0106	0.00989	0.0000668	0.000290	8.38	0.0000139	0.000183	0.000796	0.000265	0.0894	0.0000243	1.23	0.00107	3.02	0.0510
44	Pit Sedimentation Pond	44	0.000831	0.0000952	0.000160	0.000281	2.14	0.000995	0.0161	0.00147	0.0000965	0.000164	0.000934	0.000347	0.000693	0.00177	0.0000149	0.00955	0.000155	0.0106	0.00993	0.0000671	0.000291	8.41	0.0000138	0.000175	0.000798	0.000262	0.0896	0.0000244	1.22	0.00107	3.02	0.0509
44.08333333	Pit Sedimentation Pond	44	0.000831	0.0000952	0.000160	0.000281	2.14	0.000996	0.0161	0.00147	0.0000966	0.000164	0.000935	0.000348	0.000693	0.00177	0.0000149	0.00955	0.000155	0.0106	0.00994	0.0000671	0.000291	8.41	0.0000138	0.000175	0.000799	0.000263	0.0896	0.0000244	1.23	0.00107	3.02	0.0510
44.16666667	Pit Sedimentation Pond	44	0.000831	0.0000953	0.000160	0.000281	2.14	0.000996	0.0161	0.00147	0.0000966	0.000164	0.000935	0.000348	0.000693	0.00177	0.0000149	0.00956	0.000155	0.0106	0.00994	0.0000671	0.000292	8.42	0.0000138	0.000175	0.000799	0.000263	0.0897	0.0000244	1.23	0.00107	3.02	0.0510
44.25	Pit Sedimentation Pond	44	0.000830	0.0000952	0.000160	0.000281	2.14	0.000995	0.0161	0.00147	0.0000965	0.000164	0.000935	0.000348	0.000693	0.00177	0.0000149	0.00955	0.000155	0.0106	0.00994	0.0000671	0.000291	8.41	0.0000138	0.000175	0.000799	0.000262	0.0896	0.0000244	1.23	0.00107	3.02	0.0509
44.33333333	Pit Sedimentation Pond	44	0.000816	0.0000945	0.000159	0.000278	2.12	0.000988	0.0159	0.00146	0.0000956	0.000161	0.000928	0.000345	0.000688	0.00176	0.0000147	0.00948	0.000154	0.0105	0.00986	0.0000665	0.000289	8.35	0.0000137	0.000172	0.000793	0.000260	0.0889	0.0000242	1.22	0.00106	3.00	0.0505
44.41666667	Pit Sedimentation Pond	44	0.000806	0.0000943	0.000158	0.000277	2.12	0.000987	0.0159	0.00146	0.0000952	0.000160	0.000927	0.000345	0.000687	0.00175	0.0000147	0.00947	0.000153	0.0105	0.00985	0.0000664	0.000289	8.34	0.0000136	0.000170	0.000791	0.000259	0.0888	0.0000242	1.21	0.00106	2.99	0.0504
44.5	Pit Sedimentation Pond	44	0.000802	0.0000944	0.000158	0.000277	2.12	0.000988	0.0159	0.00146	0.0000952	0.000159	0.000928	0.000345	0.000688	0.00175	0.0000147	0.00948	0.000153	0.0105	0.00987	0.0000664	0.000289	8.35	0.0000136	0.000169	0.000792	0.000259	0.0889	0.0000242	1.21	0.00106	3.00	0.0504
44.58333333	Pit Sedimentation Pond	44	0.000798	0.0000943	0.000158	0.000277	2.12	0.000987	0.0159	0.00146	0.0000950	0.000159	0.000927	0.000345	0.000687	0.00175	0.0000147	0.00948	0.000153	0.0105	0.00986	0.0000664	0.000289	8.34	0.0000136	0.000169	0.000792	0.000258	0.0889	0.0000242	1.21	0.00106	3.00	0.0504
44.66666667	Pit Sedimentation Pond	44	0.000794	0.0000942	0.000158	0.000276	2.12	0.000986	0.0159	0.00146	0.0000948	0.000158	0.000926	0.000344	0.000686	0.00174	0.0000147	0.00947	0.000153	0.0105	0.00985	0.0000663	0.000289	8.33	0.0000136	0.000168	0.000791	0.000258	0.0887	0.0000242	1.21	0.00106	2.99	0.0503
44.75	Pit Sedimentation Pond	44	0.000790	0.0000940	0.000157	0.000275	2.12	0.000984	0.0158	0.00146	0.0000945	0.000157	0.000925	0.000344	0.000685	0.00174	0.0000146	0.00945	0.000152	0.0105	0.00983	0.0000661	0.000288	8.32	0.0000136	0.000167	0.000789	0.000257	0.0886	0.0000241	1.21	0.00105	2.99	0.0502
44.83333333	Pit Sedimentation Pond	44	0.000781	0.0000936	0.000156	0.000274	2.11	0.000979	0.0158	0.00145	0.0000939	0.000156	0.000920	0.000342	0.000682	0.00173	0.0000146	0.00941	0.000151	0.0104	0.00978	0.0000658	0.000287	8.28	0.0000135	0.000166	0.000785	0.000255	0.0881	0.0000240	1.20	0.00105	2.97	0.0499
44.91666667	Pit Sedimentation Pond	44	0.000779	0.0000935	0.000156	0.000273	2.11	0.000979	0.0157	0.00145	0.0000938	0.000155	0.000920	0.000342	0.000682	0.00173	0.0000146	0.00940	0.000151	0.0104	0.00978	0.0000657	0.000286	8.27	0.0000135	0.000165	0.000785	0.000255	0.0881	0.0000240	1.20	0.00105	2.97	0.0499
45	Pit Sedimentation Pond	45	0.000938	0.0000958	0.000158	0.000280	2.11	0.000983	0.0159	0.00145	0.0000960	0.000169	0.000921	0.000343	0.000682	0.00176	0.0000147	0.00941	0.000154	0.0105	0.00979	0.0000660	0.000287	8.30	0.0000136	0.000172	0.000788	0.000262	0.0883	0.0000240	1.21	0.00106	2.98	0.0502
45.08333333	Pit Sedimentation Pond	45	0.000819	0.0000939	0.000159	0.000280	2.11	0.000983	0.0159	0.00145	0.0000960	0.000169	0.000922	0.000343	0.000683	0.00176	0.0000147	0.00942	0.000154	0.0105	0.00980	0.0000661	0.000287	8.30	0.0000136	0.000172	0.000788	0.000262	0.0883	0.0000241	1.21	0.00106	2.98	0.0502
45.16666667	Pit Sedimentation Pond	45	0.000819	0.0000939	0.000159	0.000280	2.11	0.000984	0.0159	0.00145	0.0000961	0.000169	0.000922	0.000343	0.000683	0.00176	0.0000147	0.00942	0.000154	0.0105	0.00980	0.0000661	0.000287	8.30	0.0000136	0.000172	0.000789	0.000262	0.0884	0.0000241	1.21	0.00106	2.99	0.0502
45.25	Pit Sedimentation Pond	45	0.000817	0.0000939	0.000158	0.000280	2.11	0.000983	0.0159	0.00145	0.0000960	0.000169	0.000922	0.000343	0.000683	0.00176	0.0000147	0.00941	0.000154	0.0105	0.00980	0.0000661	0.000287	8.30	0.0000136	0.000172	0.000788	0.000262	0.0883	0.0000241	1.21	0.00106	2.98	0.0502
45.33333333	Pit Sedimentation Pond	45	0.000804	0.0000932	0.000157	0.000278	2.10	0.000976	0.0158	0.00144	0.0000951	0.000166	0.000915	0.000340	0.000678	0.00174	0.0000146	0.00935	0.000152	0.0104	0.00973	0.0000655	0.000285	8.24	0.0000135	0.000169	0.000783	0.000259	0.0877	0.0000239	1.20	0.00105	2.96	0.0498
45.41666667	Pit Sedimentation Pond	45	0.000794	0.0000930	0.000157	0.000277	2.09	0.000975	0.0158	0.00144	0.0000947	0.000165	0.000914	0.000340	0.000677	0.00173	0.0000145	0.00934	0.000152	0.0104	0.00972	0.0000654	0.000285	8.23	0.0000134	0.000168	0.000782	0.000258	0.0876	0.0000239	1.20	0.00105	2.96	0.0497
45.5	Pit Sedimentation Pond	45	0.000791	0.0000932	0.000157	0.000277	2.10	0.000976	0.0158	0.00144	0.0000946	0.000164	0.000916	0.000340	0.000678	0.00173	0.0000145	0.00936	0.000152	0.0104	0.00974	0.0000655	0.000285	8.24	0.0000134	0.000167	0.000783	0.000258	0.0877	0.0000239	1.20	0.00105	2.96	0.0497
45.58333333	Pit Sedimentation Pond	45	0.000786	0.0000931	0.000157	0.000276	2.10	0.000976	0.0158	0.00144	0.0000945	0.000163	0.000915	0.000340	0.000678	0.00173	0.0000145	0.00935	0.000152	0.0104	0.00973	0.0000654	0.000285	8.24	0.0000134	0.000166	0.000782	0.000258	0.0876	0.0000239	1.20	0.00105	2.96	0.0497
45.66666667	Pit Sedimentation Pond	45	0.000782	0.0000930	0.000156	0.000276	2.09	0.000975	0.0158	0.00144	0.0000942	0.000163	0.000914	0.000340	0.000677	0.00173	0.0000145	0.00934	0.000151	0.0104	0.00972	0.0000653	0.000285	8.23	0.0000134	0.000165	0.000781	0.000257	0.0875	0.0000239	1.20	0.00105	2.96	0.0496
45.75	Pit Sedimentation Pond	45	0.000778	0.0000928	0.000156	0.000275	2.09	0.000973	0.0157	0.00144	0.0000940	0.000162	0.000913	0.000339	0.000676	0.00172	0.0000145	0.00933	0.000151	0.0103	0.00970	0.0000652	0.000284	8.21	0.0000134	0.000165	0.000780	0.000256	0.0874	0.0000238	1.19	0.00104	2.95	0.0495
45.83333333	Pit Sedimentation Pond	45	0.000770	0.0000924	0.000155	0.000273	2.08	0.000968	0.0156	0.00143	0.0000934	0.000160	0.000908	0.000338	0.000673	0.00171	0.0000144	0.00928	0.000150	0.0103	0.00966	0.0000649	0.000283	8.17	0.0000133	0.000163	0.000776	0.000255	0.0870	0.0000237	1.19	0.00104	2.94	0.0492
45.91666667	Pit Sedimentation Pond	45	0.000767	0.0000923	0.000155	0.000273	2.08	0.000968	0.0156	0.00143	0.0000933	0.000160	0.000908	0.000337	0.000673	0.00171	0.0000144	0.00928	0.000150	0.0103	0.00965	0.0000648	0.000282	8.17	0.0000133	0.000163	0.000776	0.000254	0.0869	0.0000237	1.19	0.00104	2.93	0.0492
46	Pit Sedimentation Pond	46	0.000761	0.0000927	0.000154	0.000270	2.09	0.000971	0.0156	0.00144	0.0000925	0.000151	0.000913	0.000339	0.000676	0.00171	0.0000144	0.00934	0.000150	0.0103	0.00971	0.0000652	0.000284	8.21	0.0000133	0.000161	0.000779	0.000251	0.0878	0.0000238	1.19	0.00104	2.94	0.0494
46.08333333	Pit Sedimentation Pond	46	0.000761	0.0000928	0.000154	0.000270	2.09	0.000971	0.0156	0.00144	0.0000925	0.000151	0.000913	0.000339	0.000677	0.00171	0.0000144	0.00934	0.000150	0.0103	0.00971	0.0000652	0.000284	8.21	0.0000133	0.000161	0.000779	0.000252	0.0878	0.0000238	1.19	0.00104	2.95	0.0494
46.16666667	Pit Sedimentation Pond	46	0.000761	0.0000928	0.000155	0.000270	2.09	0.000972	0.0156	0.00144	0.0000926	0.000151	0.000914	0.000340	0.000677	0.00171	0.0000144	0.00935	0.000150	0.0104	0.00972	0.0000652	0.000285	8.22	0.0000133	0.000161	0.000779	0.000252	0.0879	0.0000238	1.19	0.00104	2.95	0.0494
46.25	Pit Sedimentation Pond	46	0.000760	0.0000928	0.000154	0.000270	2.09	0.000971	0.0156	0.00144	0.0000925	0.000151	0.000913	0.000339	0.000677	0.00171	0.0000144	0.00934	0.000150	0.0103	0.00971	0.0000652	0.000284	8.21	0.0000133	0.000161	0.000779	0.000251	0.0878	0.0000238	1.19	0.00104	2.95	0.0494
46.33333333	Pit Sedimentation Pond	46	0.000748	0.0000921	0.000153	0.000267	2.08	0.000965	0.0155	0.00143	0.0000916	0.000149	0.000907	0.000337	0.000672	0.00169	0.0000143	0.00928	0.000148	0.0103	0.00965	0.0000647	0.000282	8.16	0.0000132	0.000159	0.000773	0.000249	0.0872	0.0000237	1.18	0.00103	2.92	0.0490
46.41666667	Pit Sedimentation Pond	46	0.000739	0.0000920	0.000153	0.000266	2.07	0.000964	0.0154	0.00143	0.0000913	0.000148	0.000906	0.000337	0.000672	0.00169	0.0000143	0.00927	0.000148	0.0103	0.00964	0.0000646	0.000282	8.15	0.0000132	0.000157	0.000773	0.000248	0.0871	0.0000236	1.18	0.00103	2.92	0.0489
46.5	Pit Sedimentation Pond	46	0.000736	0.0000922	0.000153	0.000267	2.08	0.000965	0.0155	0.00143	0.0000914	0.000147	0.000908	0.000337	0.000673	0.00169	0.0000143	0.00929	0.000148	0.0103	0.00966	0.0000647	0.000283	8.16	0.0000132	0.000157	0.000774	0.000248	0.0872	0.0000237	1.18	0.00103	2.93	0.0490
46.58333333	Pit Sedimentation Pond	46	0.000733	0.0000921	0.000153	0.000266	2.08	0.000965	0.0155	0.00143	0.0000912	0.000147	0.000907	0.000337	0.000672	0.00168	0.0000143	0.00928	0.000148	0.0103	0.00965	0.0000646	0.000282	8.16	0.0000132	0.000156	0.000774	0.000248	0.0872	0.0000237	1.18	0.00103	2.92	0.0489
46.66666667	Pit Sedimentation Pond	46	0.000729	0.0000920	0.000152	0.000266	2.07	0.000964	0.0154	0.00143	0.0000910	0.000146	0.000906	0.000337	0.000672	0.00168	0.0000143	0.00927	0.000148	0.0103	0.00964	0.0000645	0.000282	8.15	0.0000131	0.000156	0.000773	0.000248	0.0871	0.0000237	1.18	0.00103	2.92	0.0488
46.75	Pit Sedimentation Pond	46	0.000725	0.0000918	0.000152	0.000265	2.07	0.000962	0.0154	0.00143	0.0000908	0.000145	0.000905	0.000336	0.000671	0.00168	0.0000142	0.00926	0.000147	0.0102	0.00962	0.0000644	0.000282	8.13	0.0000131	0.000155	0.000771	0.000247	0.0869	0.0000236	1.18	0.00102	2.92	0.0487
46.83333333	Pit Sedimentation Pond	46	0.000718	0.0000914	0.000151	0.000264	2.06	0.000958	0.0153	0.00142	0.0000903	0.000144	0.000901	0.000335	0.000667	0.00167	0.0000142	0.00922	0.000147	0.0102	0.00958	0.0000641	0.000280	8.10	0.0000130	0.000154	0.000768	0.000245	0.0865	0.0000235	1.17	0.00102	2.90	0.0485
46.91666667	Pit Sedimentation Pond	46	0.000716	0.0000914	0.000151	0.000263	2.06	0.000957	0.0153	0.00142	0.0000902	0.000144	0.000900	0.000334	0.000667	0.00167	0.0000142	0.00921	0.000147	0.0102	0.00958	0.0000641	0.000280	8.09	0.0000130	0.000153	0.000767	0.000245	0.0865	0.0000235	1.17	0.00102	2.90	0.0485
47	Pit Sedimentation Pond	47	0.000804	0.0000918	0.000154	0.000271	2.07	0.000961	0.0155	0.00142	0.0000930	0.000158	0.000903	0.000336	0.000669	0.00171	0.0000143	0.00923	0.000149	0.0102	0.00960	0.0000645	0.000281	8.13	0.0000133	0.000169	0.000772	0.000253	0.0865	0.0000236	1.18	0.00103	2.92	0.0492
47.08333333	Pit Sedimentation Pond	47	0.000804	0.0000919	0.000154	0.000271	2.07	0.000962	0.0155	0.00142	0.0000930	0.000158	0.000903	0.000336	0.000669	0.00171	0.0000143	0.00923	0.000149	0.0103	0.00960	0.0000645	0.000281	8.13	0.0000133	0.000169	0.000772	0.000253	0.0866	0.0000236	1.18	0.00103	2.92	0.0492
47.16666667	Pit Sedimentation Pond	47	0.000804	0.0000919	0.000154	0.000271	2.07	0.000963	0.0155	0.00143	0.0000930	0.000158	0.000904	0.000336	0.000670	0.00171	0.0000143	0.00924	0.000150	0.0103	0.00961	0.0000645	0.000281	8.13	0.0000134	0.000169	0.000773	0.000253	0.0866	0.0000236	1.19	0.00103	2.92	0.0492
47.25	Pit Sedimentation Pond	47	0.000802	0.0000918	0.000154	0.000271	2.07	0.000962	0.0155	0.00142	0.0000929	0.000158	0.000903	0.000336	0.000669	0.00171	0.0000143	0.00923	0.000149	0.0102	0.00960	0.0000645	0.000281	8.13	0.0000133	0.000169	0.000772	0.000253	0.0866	0.0000236	1.18	0.00103	2.92	0.0492
47.33333333	Pit Sedimentation Pond	47	0.000789	0.0000912	0.000153	0.000269	2.06	0.000955	0.0154	0.00141	0.0000921	0.000156	0.000897	0.000334	0.000665	0.00170	0.0000142	0.00917	0.000148	0.0102	0.00954	0.0000640	0.000279	8.07	0.0000132	0.000166	0.000767	0.000250	0.0860	0.0000234	1.18	0.00103	2.90	0.0488
47.41666667	Pit Sedimentation Pond	47	0.000780	0.0000911	0.000153	0.000268	2.05	0.000955	0.0154	0.00141	0.0000918	0.000154	0.000897	0.000333	0.000665	0.00169	0.0000142	0.00917	0.000148	0.0102	0.00954	0.0000639	0.000279	8.07	0.0000132	0.000165	0.000766	0.000250	0.0859	0.0000234	1.17	0.00102	2.90	0.0487
47.5	Pit Sedimentation Pond	47	0.000777	0.0000913	0.000153	0.000268	2.06	0.000956	0.0154	0.00142	0.0000918	0.000154	0.000899	0.000334	0.000666	0.00169	0.0000142	0.00919	0.000148	0.0102	0.00955	0.0000640	0.000279	8.08	0.0000132	0.000164	0.000767	0.000250	0.0861	0.0000235	1.18	0.00103	2.90	0.0488
47.58333333	Pit Sedimentation Pond	47	0.000773	0.0000912	0.000153	0.000267	2.06	0.000956	0.0154	0.00142	0.0000917	0.000153	0.000898	0.000334	0.000665	0.00169	0.0000142	0.00918	0.000148	0.0102	0.00955	0.0000640	0.000279	8.08	0.0000132	0.000163	0.000767	0.000249	0.0860	0.0000235	1.17	0.00102	2.90	0.0487
47.66666667	Pit Sedimentation Pond	47	0.000768	0.0000911	0.000152	0.000267	2.06	0.000955	0.0154	0.00141	0.0000915	0.000153	0.000897	0.000333	0.000665	0.00169	0.0000142	0.00918	0.000148	0.0102	0.00954	0.0000639	0.000279	8.07	0.0000132	0.000163	0.000766	0.000249	0.0859	0.0000234	1.17	0.00102	2.90	0.0487
47.75	Pit Sedimentation Pond	47	0.000764	0.0000910	0.000152	0.000266	2.05	0.000953	0.0153	0.00141	0.0000912	0.000152	0.000896	0.000333	0.000664	0.00168	0.0000142	0.00916	0.000147	0.0101	0.00953	0.0000637	0.000279	8.06	0.0000131	0.000162	0.000765	0.000248	0.0858	0.0000234	1.17	0.00102	2.89	0.0486
47.83333333	Pit Sedimentation Pond	47	0.000757	0.0000906	0.000151	0.000265	2.04	0.000949	0.0153	0.00141	0.0000907	0.000151	0.000892	0.000331	0.000661	0.00167	0.0000141	0.00912	0.000146	0.0101	0.00948	0.0000634	0.000277	8.02	0.0000131	0.000160	0.000761	0.000247	0.0854	0.0000233	1.16	0.00102	2.88	0.0483
47.91666667	Pit Sedimentation Pond	47	0.000754	0.0000905	0.000151	0.000265	2.04	0.000949	0.0153	0.00141	0.0000906	0.000150	0.000892	0.000331	0.000661	0.00167	0.0000141	0.00912	0.000146	0.0101	0.00948	0.0000634	0.000277	8.02	0.0000130	0.000160	0.000761	0.000246	0.0854	0.0000233	1.16	0.00102	2.88	0.0483
48	Pit Sedimentation Pond	48	0.000720	0.0000907	0.000150	0.000262	2.05	0.000950	0.0152	0.00141	0.0000898	0.000145	0.000894	0.000332	0.000662	0.00166	0.0000141	0.00914	0.000146	0.0101	0.00950	0.0000636	0.000278	8.03	0.0000130	0.000154	0.000762	0.000244	0.0855	0.0000233	1.16	0.00101	2.88	0.0482
48.08333333	Pit Sedimentation Pond	48	0.000720	0.0000907	0.000150	0.000262	2.05	0.000951	0.0152	0.00141	0.0000898	0.000145	0.000894	0.000332	0.000663	0.00166	0.0000141	0.00915	0.000146	0.0101	0.00951	0.0000636	0.000278	8.04	0.0000130	0.000154	0.000762	0.000244	0.0855	0.0000233	1.16	0.00101	2.88	0.0482
48.16666667	Pit Sedimentation Pond	48	0.000720	0.0000908	0.000151	0.000262	2.05	0.000951	0.0152	0.00141	0.0000899	0.000145	0.000895	0.000332	0.000663	0.00166	0.0000141	0.00915	0.000146	0.0101	0.00951	0.0000636	0.000278	8.04	0.0000130	0.000154	0.000763	0.000244	0.0856	0.0000234	1.16

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
54	Pit Sedimentation Pond	54	0.000554	0.0000866	0.000140	0.000243	1.96	0.000912	0.0145	0.00135	0.00000824	0.000121	0.000858	0.000319	0.000636	0.00153	0.0000133	0.00880	0.000136	0.00964	0.00914	0.0000602	0.000266	7.71	0.0000120	0.000124	0.000729	0.000225	0.0818	0.0000224	1.10	0.000956	2.75	0.0453
54.08333333	Pit Sedimentation Pond	54	0.000554	0.0000867	0.000140	0.000243	1.97	0.000913	0.0145	0.00135	0.00000824	0.000121	0.000859	0.000319	0.000636	0.00154	0.0000133	0.00881	0.000136	0.00965	0.00914	0.0000603	0.000266	7.71	0.0000120	0.000124	0.000730	0.000225	0.0819	0.0000224	1.10	0.000957	2.75	0.0454
54.16666667	Pit Sedimentation Pond	54	0.000554	0.0000868	0.000141	0.000243	1.97	0.000913	0.0145	0.00136	0.00000825	0.000121	0.000859	0.000319	0.000637	0.00154	0.0000133	0.00881	0.000136	0.00966	0.00915	0.0000603	0.000267	7.72	0.0000120	0.000124	0.000730	0.000225	0.0819	0.0000225	1.10	0.000958	2.76	0.0454
54.25	Pit Sedimentation Pond	54	0.000553	0.0000867	0.000140	0.000243	1.97	0.000912	0.0145	0.00135	0.00000824	0.000121	0.000859	0.000319	0.000636	0.00153	0.0000133	0.00880	0.000136	0.00965	0.00914	0.0000602	0.000266	7.71	0.0000120	0.000124	0.000729	0.000225	0.0818	0.0000224	1.10	0.000957	2.75	0.0453
54.33333333	Pit Sedimentation Pond	54	0.000546	0.0000862	0.000140	0.000242	1.96	0.000907	0.0144	0.00135	0.00000818	0.000120	0.000854	0.000317	0.000633	0.00152	0.0000132	0.00876	0.000135	0.00959	0.00909	0.0000599	0.000265	7.67	0.0000120	0.000123	0.000726	0.000223	0.0814	0.0000223	1.09	0.000951	2.74	0.0451
54.41666667	Pit Sedimentation Pond	54	0.000542	0.0000862	0.000140	0.000241	1.96	0.000908	0.0144	0.00135	0.00000817	0.000119	0.000855	0.000317	0.000633	0.00152	0.0000132	0.00877	0.000135	0.00960	0.00910	0.0000599	0.000265	7.68	0.0000119	0.000122	0.000726	0.000223	0.0815	0.0000223	1.09	0.000951	2.74	0.0451
54.5	Pit Sedimentation Pond	54	0.000541	0.0000864	0.000140	0.000242	1.96	0.000910	0.0144	0.00135	0.00000818	0.000119	0.000857	0.000318	0.000635	0.00153	0.0000133	0.00879	0.000136	0.00962	0.00912	0.0000600	0.000266	7.69	0.0000120	0.000122	0.000728	0.000223	0.0816	0.0000224	1.10	0.000953	2.75	0.0452
54.58333333	Pit Sedimentation Pond	54	0.000539	0.0000864	0.000140	0.000242	1.96	0.000910	0.0144	0.00135	0.00000818	0.000119	0.000857	0.000318	0.000635	0.00153	0.0000133	0.00879	0.000136	0.00962	0.00912	0.0000600	0.000266	7.69	0.0000120	0.000122	0.000728	0.000223	0.0816	0.0000224	1.10	0.000953	2.75	0.0451
54.66666667	Pit Sedimentation Pond	54	0.000537	0.0000864	0.000140	0.000241	1.96	0.000909	0.0144	0.00135	0.00000817	0.000119	0.000856	0.000318	0.000634	0.00152	0.0000133	0.00878	0.000135	0.00961	0.00912	0.0000600	0.000266	7.69	0.0000120	0.000121	0.000727	0.000223	0.0816	0.0000224	1.10	0.000952	2.74	0.0451
54.75	Pit Sedimentation Pond	54	0.000535	0.0000862	0.000139	0.000241	1.96	0.000908	0.0144	0.00135	0.00000815	0.000118	0.000855	0.000317	0.000633	0.00152	0.0000132	0.00877	0.000135	0.00960	0.00910	0.0000599	0.000265	7.68	0.0000119	0.000121	0.000726	0.000222	0.0815	0.0000223	1.09	0.000950	2.74	0.0450
54.83333333	Pit Sedimentation Pond	54	0.000531	0.0000859	0.000139	0.000240	1.95	0.000904	0.0143	0.00134	0.00000811	0.000117	0.000851	0.000316	0.000631	0.00151	0.0000132	0.00873	0.000135	0.00956	0.00907	0.0000596	0.000264	7.65	0.0000119	0.000120	0.000723	0.000221	0.0811	0.0000222	1.09	0.000946	2.73	0.0448
54.91666667	Pit Sedimentation Pond	54	0.000530	0.0000859	0.000139	0.000240	1.95	0.000904	0.0143	0.00134	0.00000811	0.000117	0.000851	0.000316	0.000631	0.00151	0.0000132	0.00874	0.000135	0.00956	0.00907	0.0000596	0.000264	7.65	0.0000119	0.000120	0.000723	0.000221	0.0811	0.0000222	1.09	0.000946	2.73	0.0448
55	Pit Sedimentation Pond	55	0.000562	0.0000862	0.000140	0.000242	1.96	0.000907	0.0144	0.00135	0.00000820	0.000120	0.000854	0.000317	0.000633	0.00153	0.0000132	0.00876	0.000136	0.00960	0.00909	0.0000599	0.000265	7.67	0.0000120	0.000126	0.000726	0.000223	0.0814	0.0000223	1.10	0.000952	2.74	0.0452
55.08333333	Pit Sedimentation Pond	55	0.000563	0.0000862	0.000140	0.000242	1.96	0.000907	0.0144	0.00135	0.00000820	0.000121	0.000854	0.000317	0.000633	0.00153	0.0000133	0.00876	0.000136	0.00960	0.00910	0.0000599	0.000265	7.67	0.0000120	0.000126	0.000726	0.000224	0.0815	0.0000223	1.10	0.000952	2.74	0.0452
55.16666667	Pit Sedimentation Pond	55	0.000563	0.0000863	0.000140	0.000242	1.96	0.000908	0.0144	0.00135	0.00000821	0.000121	0.000855	0.000317	0.000633	0.00153	0.0000133	0.00877	0.000136	0.00961	0.00910	0.0000600	0.000265	7.68	0.0000120	0.000126	0.000727	0.000224	0.0815	0.0000223	1.10	0.000953	2.74	0.0452
55.25	Pit Sedimentation Pond	55	0.000562	0.0000862	0.000140	0.000242	1.96	0.000907	0.0144	0.00135	0.00000820	0.000120	0.000854	0.000317	0.000633	0.00153	0.0000132	0.00876	0.000136	0.00960	0.00909	0.0000599	0.000265	7.67	0.0000120	0.000125	0.000726	0.000223	0.0814	0.0000223	1.10	0.000952	2.74	0.0452
55.33333333	Pit Sedimentation Pond	55	0.000555	0.0000857	0.000139	0.000240	1.95	0.000902	0.0143	0.00134	0.00000814	0.000119	0.000850	0.000315	0.000630	0.00152	0.0000132	0.00871	0.000135	0.00955	0.00905	0.0000596	0.000264	7.63	0.0000119	0.000124	0.000722	0.000222	0.0810	0.0000222	1.09	0.000947	2.72	0.0449
55.41666667	Pit Sedimentation Pond	55	0.000551	0.0000858	0.000139	0.000240	1.95	0.000903	0.0143	0.00134	0.00000814	0.000119	0.000850	0.000316	0.000630	0.00152	0.0000132	0.00872	0.000135	0.00955	0.00906	0.0000596	0.000264	7.64	0.0000119	0.000123	0.000722	0.000222	0.0811	0.0000222	1.09	0.000947	2.73	0.0449
55.5	Pit Sedimentation Pond	55	0.000549	0.0000860	0.000139	0.000240	1.95	0.000905	0.0143	0.00134	0.00000815	0.000119	0.000852	0.000316	0.000632	0.00152	0.0000132	0.00874	0.000135	0.00957	0.00908	0.0000597	0.000264	7.66	0.0000119	0.000123	0.000724	0.000222	0.0813	0.0000223	1.09	0.000949	2.73	0.0450
55.58333333	Pit Sedimentation Pond	55	0.000547	0.0000860	0.000139	0.000240	1.95	0.000905	0.0143	0.00134	0.00000814	0.000118	0.000853	0.000316	0.000632	0.00152	0.0000132	0.00874	0.000135	0.00957	0.00908	0.0000597	0.000264	7.66	0.0000119	0.000123	0.000724	0.000222	0.0813	0.0000223	1.09	0.000948	2.73	0.0450
55.66666667	Pit Sedimentation Pond	55	0.000545	0.0000859	0.000139	0.000240	1.95	0.000905	0.0143	0.00134	0.00000813	0.000118	0.000852	0.000316	0.000631	0.00152	0.0000132	0.00874	0.000135	0.00957	0.00907	0.0000596	0.000264	7.65	0.0000119	0.000122	0.000724	0.000222	0.0812	0.0000223	1.09	0.000948	2.73	0.0449
55.75	Pit Sedimentation Pond	55	0.000543	0.0000858	0.000139	0.000240	1.95	0.000903	0.0143	0.00134	0.00000812	0.000118	0.000851	0.000316	0.000630	0.00152	0.0000132	0.00873	0.000135	0.00955	0.00906	0.0000596	0.000264	7.64	0.0000119	0.000122	0.000723	0.000221	0.0811	0.0000222	1.09	0.000946	2.73	0.0449
55.83333333	Pit Sedimentation Pond	55	0.000539	0.0000855	0.000138	0.000238	1.94	0.000900	0.0142	0.00134	0.00000808	0.000117	0.000847	0.000314	0.000628	0.00151	0.0000131	0.00869	0.000134	0.00951	0.00902	0.0000593	0.000263	7.61	0.0000119	0.000121	0.000720	0.000220	0.0808	0.0000221	1.08	0.000942	2.72	0.0447
55.91666667	Pit Sedimentation Pond	55	0.000537	0.0000855	0.000138	0.000238	1.94	0.000900	0.0142	0.00134	0.00000807	0.000117	0.000848	0.000314	0.000628	0.00151	0.0000131	0.00869	0.000134	0.00951	0.00903	0.0000593	0.000263	7.61	0.0000118	0.000121	0.000720	0.000220	0.0808	0.0000221	1.08	0.000942	2.72	0.0447
56	Pit Sedimentation Pond	56	0.000514	0.0000857	0.000138	0.000238	1.95	0.000903	0.0142	0.00134	0.00000804	0.000114	0.000850	0.000315	0.000630	0.00150	0.0000131	0.00872	0.000134	0.00953	0.00905	0.0000594	0.000264	7.63	0.0000118	0.000117	0.000721	0.000219	0.0809	0.0000222	1.09	0.000942	2.72	0.0447
56.08333333	Pit Sedimentation Pond	56	0.000514	0.0000857	0.000138	0.000238	1.95	0.000903	0.0143	0.00134	0.00000804	0.000114	0.000851	0.000316	0.000630	0.00150	0.0000131	0.00873	0.000134	0.00954	0.00906	0.0000594	0.000264	7.64	0.0000118	0.000117	0.000722	0.000219	0.0810	0.0000222	1.09	0.000942	2.72	0.0447
56.16666667	Pit Sedimentation Pond	56	0.000514	0.0000858	0.000138	0.000238	1.95	0.000904	0.0143	0.00134	0.00000805	0.000114	0.000851	0.000316	0.000631	0.00150	0.0000131	0.00874	0.000134	0.00955	0.00907	0.0000595	0.000264	7.64	0.0000118	0.000117	0.000722	0.000219	0.0811	0.0000222	1.09	0.000943	2.72	0.0447
56.25	Pit Sedimentation Pond	56	0.000513	0.0000857	0.000138	0.000238	1.95	0.000903	0.0142	0.00134	0.00000803	0.000114	0.000850	0.000315	0.000630	0.00150	0.0000131	0.00873	0.000134	0.00953	0.00906	0.0000594	0.000264	7.63	0.0000118	0.000117	0.000721	0.000219	0.0810	0.0000222	1.09	0.000942	2.72	0.0447
56.33333333	Pit Sedimentation Pond	56	0.000508	0.0000852	0.000137	0.000236	1.94	0.000898	0.0142	0.00133	0.00000798	0.000113	0.000846	0.000314	0.000627	0.00149	0.0000131	0.00868	0.000133	0.00948	0.00901	0.0000591	0.000262	7.59	0.0000117	0.000116	0.000718	0.000218	0.0805	0.0000221	1.08	0.000937	2.71	0.0444
56.41666667	Pit Sedimentation Pond	56	0.000505	0.0000853	0.000137	0.000236	1.94	0.000899	0.0142	0.00134	0.00000798	0.000112	0.000847	0.000314	0.000627	0.00149	0.0000131	0.00869	0.000133	0.00949	0.00902	0.0000591	0.000262	7.60	0.0000117	0.000115	0.000718	0.000217	0.0806	0.0000221	1.08	0.000937	2.71	0.0444
56.5	Pit Sedimentation Pond	56	0.000504	0.0000855	0.000137	0.000237	1.94	0.000901	0.0142	0.00134	0.00000799	0.000112	0.000849	0.000315	0.000629	0.00150	0.0000131	0.00871	0.000133	0.00951	0.00904	0.0000592	0.000263	7.62	0.0000118	0.000115	0.000720	0.000218	0.0808	0.0000222	1.08	0.000939	2.72	0.0445
56.58333333	Pit Sedimentation Pond	56	0.000502	0.0000855	0.000137	0.000237	1.94	0.000901	0.0142	0.00134	0.00000799	0.000112	0.000849	0.000315	0.000629	0.00150	0.0000131	0.00871	0.000133	0.00951	0.00904	0.0000592	0.000263	7.62	0.0000118	0.000115	0.000720	0.000218	0.0808	0.0000222	1.08	0.000939	2.72	0.0445
56.66666667	Pit Sedimentation Pond	56	0.000500	0.0000854	0.000137	0.000236	1.94	0.000901	0.0142	0.00134	0.00000798	0.000112	0.000848	0.000315	0.000629	0.00149	0.0000131	0.00871	0.000133	0.00951	0.00904	0.0000592	0.000263	7.62	0.0000117	0.000115	0.000720	0.000217	0.0808	0.0000222	1.08	0.000939	2.71	0.0445
56.75	Pit Sedimentation Pond	56	0.000499	0.0000853	0.000137	0.000236	1.94	0.000899	0.0142	0.00134	0.00000797	0.000112	0.000847	0.000314	0.000628	0.00149	0.0000131	0.00870	0.000133	0.00949	0.00903	0.0000591	0.000263	7.61	0.0000117	0.000114	0.000719	0.000217	0.0807	0.0000221	1.08	0.000937	2.71	0.0444
56.83333333	Pit Sedimentation Pond	56	0.000495	0.0000850	0.000136	0.000235	1.93	0.000896	0.0141	0.00133	0.00000793	0.000111	0.000844	0.000313	0.000625	0.00148	0.0000130	0.00866	0.000132	0.00946	0.00899	0.0000589	0.000262	7.58	0.0000117	0.000113	0.000716	0.000216	0.0803	0.0000220	1.08	0.000933	2.70	0.0442
56.91666667	Pit Sedimentation Pond	56	0.000494	0.0000850	0.000136	0.000235	1.93	0.000896	0.0141	0.00133	0.00000793	0.000111	0.000844	0.000313	0.000625	0.00148	0.0000130	0.00866	0.000132	0.00946	0.00899	0.0000589	0.000262	7.58	0.0000117	0.000113	0.000716	0.000216	0.0803	0.0000221	1.08	0.000933	2.70	0.0442
57	Pit Sedimentation Pond	57	0.000487	0.0000851	0.000136	0.000235	1.94	0.000897	0.0141	0.00133	0.00000792	0.000110	0.000845	0.000314	0.000626	0.00148	0.0000130	0.00868	0.000132	0.00947	0.00901	0.0000589	0.000262	7.59	0.0000117	0.000112	0.000717	0.000216	0.0804	0.0000221	1.08	0.000934	2.70	0.0442
57.08333333	Pit Sedimentation Pond	57	0.000487	0.0000852	0.000136	0.000235	1.94	0.000898	0.0141	0.00133	0.00000792	0.000110	0.000847	0.000314	0.000627	0.00148	0.0000130	0.00869	0.000132	0.00947	0.00901	0.0000589	0.000262	7.59	0.0000117	0.000112	0.000717	0.000216	0.0805	0.0000221	1.08	0.000934	2.71	0.0443
57.16666667	Pit Sedimentation Pond	57	0.000488	0.0000852	0.000136	0.000235	1.94	0.000899	0.0142	0.00134	0.00000793	0.000110	0.000847	0.000314	0.000627	0.00149	0.0000130	0.00869	0.000132	0.00948	0.00902	0.0000590	0.000262	7.60	0.0000117	0.000112	0.000718	0.000216	0.0805	0.0000221	1.08	0.000935	2.71	0.0443
57.25	Pit Sedimentation Pond	57	0.000487	0.0000851	0.000136	0.000235	1.94	0.000898	0.0141	0.00133	0.00000792	0.000110	0.000846	0.000314	0.000627	0.00148	0.0000130	0.00868	0.000132	0.00947	0.00901	0.0000589	0.000262	7.59	0.0000117	0.000112	0.000717	0.000216	0.0805	0.0000221	1.08	0.000934	2.70	0.0442
57.33333333	Pit Sedimentation Pond	57	0.000482	0.0000847	0.000136	0.000233	1.93	0.000893	0.0141	0.00133	0.00000787	0.000109	0.000842	0.000312	0.000624	0.00148	0.0000130	0.00864	0.000132	0.00942	0.00897	0.0000586	0.000261	7.55	0.0000116	0.000111	0.000714	0.000215	0.0801	0.0000220	1.07	0.000929	2.69	0.0440
57.41666667	Pit Sedimentation Pond	57	0.000479	0.0000848	0.000136	0.000233	1.93	0.000894	0.0141	0.00133	0.00000787	0.000109	0.000842	0.000312	0.000624	0.00148	0.0000130	0.00865	0.000132	0.00943	0.00898	0.0000587	0.000261	7.56	0.0000116	0.000111	0.000714	0.000214	0.0801	0.0000220	1.07	0.000930	2.69	0.0440
57.5	Pit Sedimentation Pond	57	0.000478	0.0000850	0.000136	0.000234	1.93	0.000896	0.0141	0.00133	0.00000788	0.000109	0.000844	0.000313	0.000626	0.00148	0.0000130	0.00867	0.000132	0.00945	0.00900	0.0000588	0.000262	7.58	0.0000116	0.000110	0.000716	0.000215	0.0803	0.0000221	1.07	0.000932	2.70	0.0441
57.58333333	Pit Sedimentation Pond	57	0.000477	0.0000850	0.000136	0.000234	1.93	0.000896	0.0141	0.00133	0.00000788	0.000108	0.000845	0.000313	0.000626	0.00148	0.0000130	0.00867	0.000132	0.00945	0.00900	0.0000588	0.000262	7.58	0.0000116	0.000110	0.000716	0.000215	0.0803	0.0000221	1.07	0.000932	2.70	0.0441
57.66666667	Pit Sedimentation Pond	57	0.000476	0.0000849	0.000136	0.000234	1.93	0.000896	0.0141	0.00133	0.00000787	0.000108	0.000844	0.000313	0.000625	0.00148	0.0000130	0.00867	0.000132	0.00945	0.00899	0.0000587	0.000262	7.58	0.0000116	0.000110	0.000716	0.000215	0.0803	0.0000221	1.07	0.000931	2.70	0.0441
57.75	Pit Sedimentation Pond	57	0.000474	0.0000848	0.000136	0.000233	1.93	0.000895	0.0141	0.00133	0.00000786	0.000108	0.000843	0.000313	0.000625	0.00147	0.0000130	0.00866	0.000132	0.00944	0.00898	0.0000587	0.000261	7.57	0.0000116	0.000110	0.000715	0.000214	0.0802	0.0000220	1.07	0.000930	2.70	0.0440
57.83333333	Pit Sedimentation Pond	57	0.000471	0.0000845	0.000135	0.000232	1.92	0.000891	0.0140	0.00132	0.00000782	0.000107	0.000840	0.000311	0.000622	0.00147	0.0000129	0.00862	0.000131	0.00940	0.00895	0.0000584	0.000260	7.54	0.0000115	0.000109	0.000712	0.000213	0.0799	0.0000219	1.07	0.000926	2.68	0.0439
57.91666667	Pit Sedimentation Pond	57	0.000470	0.0000845	0.000135	0.000232	1.92	0.000891	0.0140	0.00132	0.00000782	0.000107	0.000840	0.000311	0.000622	0.00147	0.0000129	0.00862	0.000131	0.00940	0.00895	0.0000584	0.000260	7.54	0.0000115	0.000109	0.000712	0.000213	0.0799	0.0000219	1.07	0.000926	2.68	0.0438
58	Pit Sedimentation Pond	58	0.000518	0.0000848	0.000137	0.000236	1.93	0.000894	0.0141	0.00133	0.00000797	0.000115	0.000842	0.000312	0.000624	0.00149	0.0000130	0.00865	0.000133	0.00944	0.00897	0.0000586	0.000261	7.56	0.0000117	0.000117	0.000715	0.000217	0.0802	0.0000220	1.08	0.000935	2.70	0.0443
58.08333333	Pit Sedimentation Pond	58	0.000518	0.0000849	0.000137	0.000236	1.93	0.000895	0.0141	0.00133	0.00000798	0.000115	0.000843	0.000313	0.000624	0.00149	0.0000130	0.00865	0.000133	0.00945	0.00898	0.0000587	0.000261	7.57	0.0000117	0.000117	0.000716	0.000218	0.0802	0.0000220	1.08	0.000935	2.70	0.0443
58.16666667	Pit Sedimentation Pond	58	0.000518	0.0000849	0.000137	0.000237	1.93	0.000896	0.0142	0.00133	0.00000798	0.000115	0.000843	0.000313	0.000625	0.00149	0.0000130	0.00866	0.000133	0.00945	0.00898	0.0000587	0.000261	7.57	0.0000117	0.000118	0.000716	0.000218	0.0803	0.0000220	1.08	0.000936	2.70	0.0443
58.25	Pit Sedimentation Pond	58	0.000517	0.0000848	0.000137	0.000236	1.93	0.000895	0.0141	0.00133	0.00000797	0.000115	0.000842	0.000312	0.000624	0.00149	0.0000130	0.00865	0.000133	0.00944	0.00897	0.0000586	0.000261	7.56	0.0000117	0.000117	0.000715	0.000217	0.0802	0.0000220	1.08	0.000935	2.70	0.0443
58.33333333	Pit Sedimentation Pond	58	0.000511	0.0000844	0.000136	0.000235	1.92	0.000890	0.0141	0.00132	0.00000792	0.000114	0.000838	0.000311	0.000621	0.00148	0.0000129	0.00861	0.000132	0.00940	0.00893	0.0000584	0.000260	7.53	0.0000117	0.000116	0.000712	0.000216	0.0798	0.0000219	1.07	0.000930	2.69	0.0440
58.41666667	Pit Sedimentation Pond	58	0.000508	0.0000845	0.000136	0.000235	1.92	0.000891	0.0141	0.00132	0.00000792	0.000113	0.000839	0.000311	0.000622	0.00148	0.0000129	0.00862	0.000132	0.00941	0.00894	0.0000584	0.000260	7.54	0.0000117	0.000116	0.000713	0.000216	0.0799	0.0000219	1.07	0.000931	2.69	0.0441
58.5	Pit Sedimentation Pond	58	0.000508	0.0000847	0.000136	0.000235	1.93	0.000893	0.0141	0.00133	0.00000794	0.000113	0.000841	0.000312	0.000623	0.00149	0.0000130	0.00864	0.000132	0.00943	0.00896	0.0000585	0.000260	7.55	0.0000117	0.000116	0.000714	0.000216	0.0801	0.0000220	1.07	0.000933	2.69	0.0442
58.58333333	Pit Sedimentation Pond	58	0.000506	0.0000847	0.000136	0.000235	1.93	0.000894	0.0141	0.00133	0.00000793	0.000113	0.000842	0.000312	0.000623	0.00149	0.0000130	0.00864	0.000132	0.00943	0.00897	0.0000585	0.000261	7.56	0.0000117	0.000115	0.000714	0.000216	0.0801	0.0000220	1.07	0.000933	2.69	0.0442
58.66666667	Pit Sedimentation Pond	58	0.000504	0.0000847	0.000136	0.000235	1.93	0.000893	0.0141	0.00133	0.00000792	0.000113	0.000841	0.000312	0.000623	0.00148	0.0000130	0.00864	0.000132	0.00942	0.00896	0.0000585	0.000260	7.55	0.0000117	0.000115	0.000714	0.000216	0.0801	0.0000220	1.07	0.000932	2.69	0.0441
58.75	Pit Sedimentation Pond	58	0.000502	0.0000845	0.000136	0.000235	1.92	0.000892	0.0141	0.00133	0.00000791	0.000112	0.000840	0.000312	0.000622	0.00148	0.0000129	0.00863	0.000132	0.00941	0.00895	0.0000584	0.000260	7.54	0.0000117	0.000115	0.000713	0.000216	0.0800	0.0000220	1.07	0.000931	2.69	0.0441
58.83333333	Pit Sedimentation Pond	58	0.000498	0.0000842	0.000135	0.000234	1.92	0.000889	0.0140	0.00132	0.00000787	0.000112	0.000837	0.000310	0.000620	0.00147	0.0000129	0.00859	0.000131	0.00937	0.00892	0.0000582	0.000259	7.51	0.0000116	0.000114	0.000710	0.000215	0.0797	0.0000219	1.07	0.000927	2.68	0.0439
58.91666667	Pit Sedimentation Pond	58	0.000498	0.0000842	0.000135	0.000234	1.92	0.000889	0.0140	0.00132	0.00000787	0.000112	0.000837	0.000310	0.000620	0.00147	0.0000129	0.00859	0.000131	0.00937	0.00892	0.0000582	0.000259	7.51	0.0000116	0.000114	0.000710	0.000215	0.0797	0.0000219	1.07	0.000927	2.68	0.0439
59	Pit Sedimentation Pond	59	0.000452	0.0000844	0.000134	0.000230	1.92	0.000890	0.0140	0.00132	0.00000776	0.000104	0.000839	0.000311	0.000622	0.00146	0.0000129	0.00862	0.000130	0.00938	0.00894	0.0000583	0.000260	7.53	0.0000115	0.000106	0.000711	0.000212	0.0798	0.0000219	1.06	0.000922	2.68	0.0437
59.08333333	Pit Sedimentation Pond	59	0.000452	0.0000844	0.000134	0.000230	1.92	0.000891	0.0140	0.00132	0.00000776	0.000104	0.000840	0.000311	0.000622	0.00146	0.0000129	0.00863	0.000130	0.00939	0.00895	0.0000584	0.000260	7.54	0.0000115	0.000106	0.000711	0.000212	0.0799	0.0000219	1.06	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
64.91666667	Pit Sedimentation Pond	64	0.000392	0.0000825	0.000130	0.000222	1.88	0.000873	0.0136	0.00130	0.00000745	0.0000944	0.000823	0.000305	0.000610	0.00141	0.0000125	0.00847	0.000126	0.00918	0.00878	0.0000568	0.000255	7.38	0.0000111	0.0000950	0.000696	0.000203	0.0782	0.0000215	1.04	0.000898	2.62	0.0425
65	Pit Sedimentation Pond	65	0.000394	0.0000827	0.000130	0.000223	1.89	0.000874	0.0136	0.00130	0.00000746	0.0000945	0.000824	0.000306	0.000611	0.00141	0.0000126	0.00848	0.000126	0.00919	0.00879	0.0000569	0.000255	7.39	0.0000111	0.0000952	0.000697	0.000203	0.0783	0.0000216	1.04	0.000900	2.63	0.0426
65.08333333	Pit Sedimentation Pond	65	0.000394	0.0000827	0.000130	0.000223	1.89	0.000874	0.0137	0.00130	0.00000746	0.0000946	0.000825	0.000306	0.000611	0.00141	0.0000126	0.00848	0.000126	0.00920	0.00879	0.0000569	0.000255	7.40	0.0000111	0.0000953	0.000698	0.000204	0.0784	0.0000216	1.04	0.000900	2.63	0.0426
65.16666667	Pit Sedimentation Pond	65	0.000394	0.0000828	0.000130	0.000223	1.89	0.000875	0.0137	0.00130	0.00000747	0.0000946	0.000826	0.000306	0.000612	0.00141	0.0000126	0.00849	0.000127	0.00920	0.00880	0.0000569	0.000255	7.40	0.0000111	0.0000953	0.000698	0.000204	0.0784	0.0000216	1.04	0.000901	2.63	0.0426
65.25	Pit Sedimentation Pond	65	0.000393	0.0000827	0.000130	0.000222	1.89	0.000874	0.0136	0.00130	0.00000746	0.0000945	0.000824	0.000306	0.000611	0.00141	0.0000126	0.00848	0.000126	0.00919	0.00879	0.0000569	0.000255	7.39	0.0000111	0.0000952	0.000697	0.000203	0.0783	0.0000216	1.04	0.000900	2.63	0.0426
65.33333333	Pit Sedimentation Pond	65	0.000390	0.0000823	0.000130	0.000222	1.88	0.000871	0.0136	0.00130	0.00000742	0.0000939	0.000821	0.000304	0.000608	0.00140	0.0000125	0.00845	0.000126	0.00915	0.00876	0.0000566	0.000254	7.37	0.0000111	0.0000946	0.000695	0.000203	0.0780	0.0000215	1.04	0.000896	2.62	0.0424
65.41666667	Pit Sedimentation Pond	65	0.000390	0.0000825	0.000130	0.000222	1.88	0.000872	0.0136	0.00130	0.00000743	0.0000939	0.000823	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00917	0.00877	0.0000567	0.000254	7.38	0.0000111	0.0000945	0.000696	0.000203	0.0781	0.0000215	1.04	0.000897	2.62	0.0425
65.5	Pit Sedimentation Pond	65	0.000390	0.0000827	0.000130	0.000222	1.89	0.000874	0.0136	0.00130	0.00000745	0.0000941	0.000825	0.000306	0.000611	0.00141	0.0000126	0.00848	0.000126	0.00919	0.00879	0.0000569	0.000255	7.40	0.0000111	0.0000946	0.000698	0.000203	0.0783	0.0000216	1.04	0.000900	2.63	0.0426
65.58333333	Pit Sedimentation Pond	65	0.000390	0.0000827	0.000130	0.000222	1.89	0.000875	0.0137	0.00130	0.00000745	0.0000940	0.000825	0.000306	0.000611	0.00141	0.0000126	0.00849	0.000126	0.00920	0.00880	0.0000569	0.000255	7.40	0.0000111	0.0000946	0.000698	0.000203	0.0784	0.0000216	1.04	0.000900	2.63	0.0426
65.66666667	Pit Sedimentation Pond	65	0.000389	0.0000827	0.000130	0.000222	1.89	0.000874	0.0136	0.00130	0.00000745	0.0000939	0.000825	0.000306	0.000611	0.00141	0.0000126	0.00848	0.000126	0.00919	0.00879	0.0000569	0.000255	7.40	0.0000111	0.0000944	0.000698	0.000203	0.0783	0.0000216	1.04	0.000899	2.63	0.0426
65.75	Pit Sedimentation Pond	65	0.000388	0.0000826	0.000130	0.000222	1.89	0.000873	0.0136	0.00130	0.00000744	0.0000937	0.000824	0.000305	0.000610	0.00141	0.0000125	0.00847	0.000126	0.00918	0.00878	0.0000568	0.000255	7.39	0.0000111	0.0000943	0.000697	0.000203	0.0783	0.0000215	1.04	0.000898	2.62	0.0425
65.83333333	Pit Sedimentation Pond	65	0.000386	0.0000823	0.000129	0.000221	1.88	0.000870	0.0136	0.00129	0.00000741	0.0000933	0.000821	0.000304	0.000608	0.00140	0.0000125	0.00844	0.000126	0.00915	0.00875	0.0000566	0.000254	7.36	0.0000111	0.0000938	0.000694	0.000202	0.0780	0.0000215	1.03	0.000895	2.61	0.0423
65.91666667	Pit Sedimentation Pond	65	0.000386	0.0000823	0.000129	0.000221	1.88	0.000870	0.0136	0.00130	0.00000741	0.0000932	0.000821	0.000304	0.000608	0.00140	0.0000125	0.00844	0.000126	0.00915	0.00875	0.0000566	0.000254	7.36	0.0000111	0.0000937	0.000694	0.000202	0.0780	0.0000215	1.03	0.000895	2.62	0.0423
66	Pit Sedimentation Pond	66	0.000381	0.0000824	0.000130	0.000221	1.88	0.000872	0.0136	0.00130	0.00000741	0.0000928	0.000823	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00917	0.00877	0.0000567	0.000254	7.38	0.0000111	0.0000930	0.000696	0.000202	0.0781	0.0000215	1.04	0.000896	2.62	0.0424
66.08333333	Pit Sedimentation Pond	66	0.000381	0.0000825	0.000130	0.000221	1.88	0.000872	0.0136	0.00130	0.00000741	0.0000929	0.000823	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00917	0.00878	0.0000567	0.000255	7.38	0.0000111	0.0000931	0.000696	0.000202	0.0781	0.0000215	1.04	0.000897	2.62	0.0424
66.16666667	Pit Sedimentation Pond	66	0.000381	0.0000826	0.000130	0.000222	1.89	0.000873	0.0136	0.00130	0.00000742	0.0000929	0.000824	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00918	0.00878	0.0000568	0.000255	7.39	0.0000111	0.0000931	0.000697	0.000202	0.0782	0.0000215	1.04	0.000898	2.62	0.0425
66.25	Pit Sedimentation Pond	66	0.000381	0.0000824	0.000130	0.000221	1.88	0.000872	0.0136	0.00130	0.00000741	0.0000928	0.000822	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00916	0.00877	0.0000567	0.000254	7.38	0.0000111	0.0000930	0.000696	0.000202	0.0781	0.0000215	1.04	0.000896	2.62	0.0424
66.33333333	Pit Sedimentation Pond	66	0.000378	0.0000821	0.000129	0.000220	1.88	0.000869	0.0136	0.00129	0.00000738	0.0000923	0.000819	0.000304	0.000607	0.00139	0.0000125	0.00843	0.000125	0.00913	0.00874	0.0000565	0.000253	7.35	0.0000110	0.0000924	0.000693	0.000201	0.0778	0.0000214	1.03	0.000893	2.61	0.0422
66.41666667	Pit Sedimentation Pond	66	0.000378	0.0000823	0.000129	0.000221	1.88	0.000870	0.0136	0.00129	0.00000739	0.0000923	0.000821	0.000304	0.000608	0.00140	0.0000125	0.00844	0.000126	0.00915	0.00875	0.0000566	0.000254	7.36	0.0000110	0.0000924	0.000694	0.000202	0.0779	0.0000215	1.03	0.000894	2.61	0.0423
66.5	Pit Sedimentation Pond	66	0.000378	0.0000825	0.000130	0.000221	1.88	0.000872	0.0136	0.00130	0.00000740	0.0000924	0.000823	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00917	0.00878	0.0000567	0.000254	7.38	0.0000111	0.0000926	0.000696	0.000202	0.0781	0.0000215	1.04	0.000896	2.62	0.0424
66.58333333	Pit Sedimentation Pond	66	0.000378	0.0000825	0.000130	0.000221	1.88	0.000873	0.0136	0.00130	0.00000741	0.0000924	0.000823	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00917	0.00878	0.0000567	0.000255	7.38	0.0000111	0.0000925	0.000696	0.000202	0.0782	0.0000215	1.04	0.000897	2.62	0.0424
66.66666667	Pit Sedimentation Pond	66	0.000377	0.0000825	0.000130	0.000221	1.88	0.000872	0.0136	0.00130	0.00000740	0.0000923	0.000823	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00917	0.00878	0.0000567	0.000255	7.38	0.0000111	0.0000924	0.000696	0.000202	0.0781	0.0000215	1.04	0.000896	2.62	0.0424
66.75	Pit Sedimentation Pond	66	0.000377	0.0000824	0.000129	0.000221	1.88	0.000871	0.0136	0.00130	0.00000739	0.0000921	0.000822	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00916	0.00877	0.0000566	0.000254	7.37	0.0000110	0.0000922	0.000695	0.000202	0.0780	0.0000215	1.03	0.000895	2.62	0.0423
66.83333333	Pit Sedimentation Pond	66	0.000375	0.0000821	0.000129	0.000220	1.88	0.000868	0.0135	0.00129	0.00000736	0.0000917	0.000819	0.000304	0.000607	0.00139	0.0000125	0.00843	0.000125	0.00912	0.00873	0.0000564	0.000253	7.35	0.0000110	0.0000918	0.000693	0.000201	0.0778	0.0000214	1.03	0.000892	2.61	0.0422
66.91666667	Pit Sedimentation Pond	66	0.000374	0.0000821	0.000129	0.000220	1.88	0.000868	0.0135	0.00129	0.00000736	0.0000917	0.000819	0.000304	0.000607	0.00139	0.0000125	0.00843	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000918	0.000693	0.000201	0.0778	0.0000214	1.03	0.000892	2.61	0.0422
67	Pit Sedimentation Pond	67	0.000379	0.0000823	0.000129	0.000221	1.88	0.000870	0.0136	0.00130	0.00000739	0.0000923	0.000821	0.000304	0.000608	0.00140	0.0000125	0.00845	0.000126	0.00915	0.00875	0.0000566	0.000254	7.36	0.0000110	0.0000926	0.000694	0.000202	0.0779	0.0000215	1.03	0.000894	2.61	0.0423
67.08333333	Pit Sedimentation Pond	67	0.000379	0.0000823	0.000129	0.000221	1.88	0.000871	0.0136	0.00130	0.00000739	0.0000924	0.000822	0.000304	0.000609	0.00140	0.0000125	0.00845	0.000126	0.00915	0.00876	0.0000566	0.000254	7.37	0.0000110	0.0000926	0.000695	0.000202	0.0780	0.0000215	1.03	0.000895	2.62	0.0423
67.16666667	Pit Sedimentation Pond	67	0.000379	0.0000824	0.000129	0.000221	1.88	0.000871	0.0136	0.00130	0.00000740	0.0000924	0.000822	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00916	0.00877	0.0000566	0.000254	7.37	0.0000111	0.0000927	0.000695	0.000202	0.0780	0.0000215	1.04	0.000896	2.62	0.0424
67.25	Pit Sedimentation Pond	67	0.000379	0.0000823	0.000129	0.000221	1.88	0.000870	0.0136	0.00129	0.00000738	0.0000922	0.000821	0.000304	0.000608	0.00140	0.0000125	0.00844	0.000125	0.00914	0.00875	0.0000565	0.000254	7.36	0.0000110	0.0000925	0.000694	0.000202	0.0779	0.0000215	1.03	0.000894	2.61	0.0423
67.33333333	Pit Sedimentation Pond	67	0.000376	0.0000820	0.000129	0.000220	1.87	0.000867	0.0135	0.00129	0.00000736	0.0000918	0.000818	0.000303	0.000606	0.00139	0.0000124	0.00841	0.000125	0.00911	0.00872	0.0000563	0.000253	7.33	0.0000110	0.0000920	0.000692	0.000201	0.0776	0.0000214	1.03	0.000891	2.60	0.0421
67.41666667	Pit Sedimentation Pond	67	0.000376	0.0000821	0.000129	0.000220	1.88	0.000868	0.0135	0.00129	0.00000736	0.0000918	0.000819	0.000304	0.000607	0.00139	0.0000125	0.00843	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000920	0.000693	0.000201	0.0778	0.0000214	1.03	0.000892	2.61	0.0422
67.5	Pit Sedimentation Pond	67	0.000376	0.0000823	0.000129	0.000221	1.88	0.000871	0.0136	0.00130	0.00000738	0.0000919	0.000821	0.000304	0.000609	0.00140	0.0000125	0.00845	0.000126	0.00915	0.00876	0.0000566	0.000254	7.37	0.0000110	0.0000922	0.000695	0.000201	0.0780	0.0000215	1.03	0.000894	2.62	0.0423
67.58333333	Pit Sedimentation Pond	67	0.000376	0.0000823	0.000129	0.000221	1.88	0.000871	0.0136	0.00130	0.00000738	0.0000919	0.000822	0.000305	0.000609	0.00140	0.0000125	0.00845	0.000126	0.00915	0.00876	0.0000566	0.000254	7.37	0.0000110	0.0000921	0.000695	0.000202	0.0780	0.0000215	1.03	0.000895	2.62	0.0423
67.66666667	Pit Sedimentation Pond	67	0.000375	0.0000823	0.000129	0.000221	1.88	0.000871	0.0136	0.00130	0.00000738	0.0000918	0.000822	0.000304	0.000609	0.00140	0.0000125	0.00845	0.000126	0.00915	0.00876	0.0000566	0.000254	7.37	0.0000110	0.0000920	0.000695	0.000201	0.0780	0.0000215	1.03	0.000894	2.62	0.0423
67.75	Pit Sedimentation Pond	67	0.000375	0.0000822	0.000129	0.000220	1.88	0.000870	0.0136	0.00129	0.00000737	0.0000917	0.000821	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00914	0.00875	0.0000565	0.000254	7.36	0.0000110	0.0000918	0.000694	0.000201	0.0779	0.0000215	1.03	0.000893	2.61	0.0423
67.83333333	Pit Sedimentation Pond	67	0.000373	0.0000819	0.000129	0.000219	1.87	0.000867	0.0135	0.00129	0.00000734	0.0000913	0.000818	0.000303	0.000606	0.00139	0.0000124	0.00841	0.000125	0.00911	0.00872	0.0000563	0.000253	7.33	0.0000110	0.0000914	0.000691	0.000200	0.0776	0.0000214	1.03	0.000890	2.60	0.0421
67.91666667	Pit Sedimentation Pond	67	0.000373	0.0000819	0.000129	0.000219	1.87	0.000867	0.0135	0.00129	0.00000734	0.0000912	0.000818	0.000303	0.000606	0.00139	0.0000124	0.00841	0.000125	0.00911	0.00872	0.0000563	0.000253	7.33	0.0000110	0.0000914	0.000692	0.000200	0.0776	0.0000214	1.03	0.000890	2.60	0.0421
68	Pit Sedimentation Pond	68	0.000374	0.0000821	0.000129	0.000220	1.88	0.000869	0.0135	0.00129	0.00000736	0.0000915	0.000820	0.000304	0.000607	0.00139	0.0000125	0.00843	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000917	0.000693	0.000201	0.0778	0.0000214	1.03	0.000892	2.61	0.0422
68.08333333	Pit Sedimentation Pond	68	0.000374	0.0000822	0.000129	0.000220	1.88	0.000869	0.0136	0.00129	0.00000736	0.0000915	0.000821	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00913	0.00875	0.0000565	0.000254	7.35	0.0000110	0.0000918	0.000694	0.000201	0.0778	0.0000214	1.03	0.000893	2.61	0.0422
68.16666667	Pit Sedimentation Pond	68	0.000374	0.0000822	0.000129	0.000220	1.88	0.000870	0.0136	0.00130	0.00000737	0.0000916	0.000821	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00914	0.00875	0.0000565	0.000254	7.36	0.0000110	0.0000918	0.000694	0.000201	0.0779	0.0000215	1.03	0.000893	2.61	0.0423
68.25	Pit Sedimentation Pond	68	0.000374	0.0000821	0.000129	0.000220	1.88	0.000868	0.0135	0.00129	0.00000736	0.0000914	0.000819	0.000304	0.000607	0.00139	0.0000125	0.00843	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000917	0.000693	0.000201	0.0778	0.0000214	1.03	0.000892	2.61	0.0422
68.33333333	Pit Sedimentation Pond	68	0.000371	0.0000818	0.000128	0.000219	1.87	0.000865	0.0135	0.00129	0.00000733	0.0000910	0.000817	0.000303	0.000605	0.00139	0.0000124	0.00840	0.000125	0.00909	0.00871	0.0000562	0.000252	7.32	0.0000110	0.0000912	0.000690	0.000200	0.0775	0.0000213	1.03	0.000889	2.60	0.0420
68.41666667	Pit Sedimentation Pond	68	0.000371	0.0000819	0.000129	0.000219	1.87	0.000867	0.0135	0.00129	0.00000734	0.0000910	0.000818	0.000303	0.000605	0.00139	0.0000124	0.00842	0.000125	0.00911	0.00872	0.0000563	0.000253	7.33	0.0000110	0.0000912	0.000692	0.000200	0.0776	0.0000214	1.03	0.000890	2.60	0.0421
68.5	Pit Sedimentation Pond	68	0.000372	0.0000822	0.000129	0.000220	1.88	0.000869	0.0136	0.00129	0.00000736	0.0000912	0.000820	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00913	0.00875	0.0000564	0.000254	7.35	0.0000110	0.0000913	0.000693	0.000201	0.0778	0.0000214	1.03	0.000892	2.61	0.0422
68.58333333	Pit Sedimentation Pond	68	0.000371	0.0000822	0.000129	0.000220	1.88	0.000870	0.0136	0.00129	0.00000736	0.0000912	0.000821	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00914	0.00875	0.0000565	0.000254	7.36	0.0000110	0.0000913	0.000694	0.000201	0.0779	0.0000215	1.03	0.000893	2.61	0.0422
68.66666667	Pit Sedimentation Pond	68	0.000371	0.0000822	0.000129	0.000220	1.88	0.000869	0.0136	0.00129	0.00000736	0.0000911	0.000820	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00914	0.00875	0.0000564	0.000254	7.36	0.0000110	0.0000912	0.000694	0.000201	0.0779	0.0000214	1.03	0.000893	2.61	0.0422
68.75	Pit Sedimentation Pond	68	0.000370	0.0000821	0.000129	0.000220	1.88	0.000868	0.0135	0.00129	0.00000735	0.0000909	0.000819	0.000304	0.000607	0.00139	0.0000124	0.00843	0.000125	0.00912	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000910	0.000693	0.000200	0.0778	0.0000214	1.03	0.000891	2.61	0.0422
68.83333333	Pit Sedimentation Pond	68	0.000368	0.0000818	0.000128	0.000219	1.87	0.000865	0.0135	0.00129	0.00000732	0.0000905	0.000816	0.000302	0.000605	0.00139	0.0000124	0.00840	0.000125	0.00909	0.00871	0.0000562	0.000252	7.32	0.0000110	0.0000906	0.000690	0.000200	0.0775	0.0000213	1.03	0.000888	2.60	0.0420
68.91666667	Pit Sedimentation Pond	68	0.000368	0.0000818	0.000128	0.000219	1.87	0.000866	0.0135	0.00129	0.00000732	0.0000905	0.000817	0.000303	0.000605	0.00139	0.0000124	0.00840	0.000125	0.00909	0.00871	0.0000562	0.000252	7.32	0.0000110	0.0000906	0.000690	0.000200	0.0775	0.0000214	1.03	0.000888	2.60	0.0420
69	Pit Sedimentation Pond	69	0.000361	0.0000819	0.000128	0.000219	1.87	0.000866	0.0135	0.00129	0.00000731	0.0000898	0.000818	0.000303	0.000606	0.00138	0.0000124	0.00841	0.000125	0.00910	0.00872	0.0000562	0.000253	7.33	0.0000109	0.0000893	0.000691	0.000200	0.0776	0.0000214	1.03	0.000888	2.60	0.0420
69.08333333	Pit Sedimentation Pond	69	0.000361	0.0000819	0.000128	0.000219	1.87	0.000867	0.0135	0.00129	0.00000731	0.0000898	0.000818	0.000303	0.000606	0.00138	0.0000124	0.00842	0.000125	0.00911	0.00872	0.0000563	0.000253	7.33	0.0000109	0.0000894	0.000691	0.000200	0.0776	0.0000214	1.03	0.000889	2.60	0.0420
69.16666667	Pit Sedimentation Pond	69	0.000361	0.0000820	0.000128	0.000219	1.87	0.000868	0.0135	0.00129	0.00000732	0.0000899	0.000819	0.000303	0.000606	0.00139	0.0000124	0.00842	0.000125	0.00911	0.00873	0.0000563	0.000253	7.34	0.0000110	0.0000895	0.000692	0.000200	0.0777	0.0000214	1.03	0.000890	2.61	0.0421
69.25	Pit Sedimentation Pond	69	0.000361	0.0000819	0.000128	0.000219	1.87	0.000866	0.0135	0.00129	0.00000731	0.0000898	0.000817	0.000303	0.000605	0.00138	0.0000124	0.00841	0.000125	0.00910	0.00872	0.0000562	0.000253	7.33	0.0000109	0.0000893	0.000691	0.000199	0.0776	0.0000214	1.03	0.000888	2.60	0.0420
69.33333333	Pit Sedimentation Pond	69	0.000359	0.0000816	0.000128	0.000218	1.86	0.000863	0.0134	0.00129	0.00000728	0.0000894	0.000815	0.000302	0.000603	0.00138	0.0000124	0.00838	0.000124	0.00907	0.00869	0.0000560	0.000252	7.30	0.0000109	0.0000889	0.000689	0.000199	0.0773	0.0000213	1.02	0.000885	2.59	0.0419
69.41666667	Pit Sedimentation Pond	69	0.000359	0.0000817	0.000128	0.000218	1.87	0.000865	0.0135	0.00129	0.00000729	0.0000894	0.000816	0.000302	0.000604	0.00138	0.0000124	0.00840	0.000124	0.00908	0.00870	0.0000561	0.000252	7.32	0.0000109	0.0000889	0.000690	0.000199	0.0774	0.0000213	1.03	0.000887	2.60	0.0419
69.5	Pit Sedimentation Pond	69	0.000359	0.0000819	0.000128	0.000219	1.87	0.000867	0.0135	0.00129	0.00000731	0.0000896	0.000818	0.000303	0.000606	0.00138	0.0000124	0.00842	0.000125	0.00911	0.00873	0.0000563	0.000253	7.34	0.0000109	0.0000891	0.000692	0.000200	0.0776	0.0000214	1.03	0.000889	2.60	0.0420
69.58333333	Pit Sedimentation Pond	69	0.000359	0.0000820	0.000128	0.000219	1.87	0.000867	0.0135	0.00129	0.00000731	0.0000896	0.000819	0.000303	0.000606	0.00138	0.0000124	0.00842	0.000125	0.00911	0.00873	0.0000563	0.000253	7.34	0.0000109	0.0000891	0.000692	0.000200	0.0777	0.0000214	1.03	0.000889	2.60	0.0421
69.66666667	Pit Sedimentation Pond	69	0.000359	0.0000819	0.000128	0.000219	1.87	0.000867	0.0135	0.00129	0.00000731	0.0000895	0.000818	0.000303	0.000606	0.00138	0.0000124	0.00842	0.000125	0.00911	0.00873	0.0000563	0.000253	7.34	0.0000109	0.0000890	0.000692	0.000200	0.0776	0.0000214	1.03	0.000889	2.60	0.0420
69.75	Pit Sedimentation Pond	69	0.000358	0.0000819	0.000128	0.000218	1.87	0.000866	0.0135	0.00129	0.00000730	0.0000894	0.000817	0.000303	0.000606	0.00138	0.0000124	0.00841	0.000124	0.00910	0.00872	0.0000562	0.000253	7.33	0.0000109	0.0000889	0.000691	0.000199	0.0776	0.0000214	1.03	0.000888	2.60	0.0420
69.83333333	Pit Sedimentation Pond	69	0.000356	0.0000816	0.000128	0.000218	1.86	0.000863	0.0134	0.00129	0.00000727	0.0000890	0.000814	0.000302	0.000603	0.00138	0.0000124	0.00838	0.000124	0.00906	0.00869	0.0000560	0.000252	7.30	0.0000109	0.0000885	0.000688	0.000199	0.0773	0.0000213	1.02	0.000885	2.59	0.0418
69.91666667	Pit Sedimentation Pond	69	0.000356	0.0000816	0.000128	0.000218	1.86	0.000863	0.0134	0.00129	0.00000727	0.0000890	0.000815	0.000302	0.000603	0.00138	0.0000124	0.00838	0.000124	0.00907	0.00869	0.0000560	0.000252	7.30	0.0000109	0.0000885	0.000689	0.000199	0.0773	0.0000213	1.02	0.000885	2.59	0.0418
70	Pit Sedimentation Pond	70	0.000356	0.0000817	0.000128	0.000218	1.87	0.000865	0.0135	0.00129	0.00000728	0.0000888	0.000816	0.000302	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
0.833333333	OBS Collection Pond	0	0.00119	0.000122	0.000344	0.000958	2.48	0.00146	0.0356	0.00173	0.0000274	0.00143	0.00107	0.000413	0.000774	0.00356	0.0000248	0.0107	0.000339	0.0127	0.0115	0.0000896	0.000331	10.7	0.0000165	0.000213	0.00108	0.000888	0.102	0.0000295	1.68	0.00204	4.25	0.0623
0.916666667	OBS Collection Pond	0	0.00155	0.000119	0.000421	0.00129	2.22	0.00151	0.0433	0.00157	0.0000359	0.00213	0.000958	0.000378	0.000676	0.00431	0.0000277	0.00937	0.0000417	0.0118	0.0103	0.0000902	0.000295	10.3	0.0000162	0.000257	0.00108	0.00120	0.0904	0.0000273	1.72	0.00238	4.33	0.0604
1	OBS Collection Pond	1	0.00482	0.000169	0.00117	0.00421	1.95	0.00275	0.119	0.00151	0.000113	0.00790	0.000805	0.000390	0.000467	0.0118	0.0000632	0.00640	0.00117	0.0133	0.00879	0.000150	0.000244	13.8	0.0000243	0.000696	0.00173	0.00392	0.0746	0.0000296	3.00	0.00605	7.53	0.0852
1.083333333	OBS Collection Pond	1	0.00722	0.000224	0.00174	0.00633	2.18	0.00383	0.177	0.00176	0.000170	0.0120	0.000880	0.000466	0.000455	0.0174	0.0000912	0.00618	0.00173	0.0165	0.00970	0.000205	0.000265	17.9	0.0000325	0.000103	0.00234	0.00590	0.0808	0.0000360	4.15	0.00886	10.4	0.112
1.166666667	OBS Collection Pond	1	0.00778	0.000236	0.00187	0.00682	2.23	0.00408	0.190	0.00181	0.000183	0.0130	0.000897	0.000483	0.000452	0.0187	0.0000976	0.0613	0.00186	0.0172	0.00991	0.000218	0.000270	18.9	0.0000344	0.00110	0.00249	0.00636	0.0822	0.0000375	4.41	0.00951	11.1	0.118
1.25	OBS Collection Pond	1	0.00757	0.000234	0.00182	0.00664	2.28	0.00401	0.185	0.00184	0.000178	0.0126	0.000919	0.000487	0.000475	0.0183	0.0000955	0.00645	0.00182	0.0172	0.0101	0.000215	0.000277	18.8	0.0000340	0.00108	0.00245	0.00619	0.0844	0.0000377	4.34	0.00929	10.9	0.117
1.333333333	OBS Collection Pond	1	0.00294	0.000167	0.000758	0.00250	2.77	0.00229	0.0776	0.00200	0.0000685	0.00440	0.00118	0.000489	0.000807	0.00770	0.0000458	0.0112	0.000753	0.0156	0.0127	0.0000133	0.000363	14.2	0.0000232	0.000457	0.00157	0.00233	0.111	0.0000356	2.57	0.00412	6.49	0.0846
1.416666667	OBS Collection Pond	1	0.00241	0.000160	0.000638	0.00203	2.85	0.00211	0.0655	0.00203	0.0000561	0.00346	0.00122	0.000492	0.000852	0.00651	0.0000403	0.0118	0.000633	0.0155	0.0131	0.000124	0.000376	13.8	0.0000221	0.000387	0.00148	0.00189	0.115	0.0000356	2.38	0.00354	6.01	0.0814
1.5	OBS Collection Pond	1	0.00368	0.000178	0.000927	0.00316	2.70	0.00257	0.0947	0.00198	0.0000859	0.00571	0.00114	0.000489	0.000755	0.00939	0.0000538	0.0104	0.0000923	0.0158	0.0123	0.000146	0.000350	14.9	0.0000249	0.000556	0.00172	0.00294	0.107	0.0000360	2.86	0.00494	7.19	0.0899
1.583333333	OBS Collection Pond	1	0.00398	0.000182	0.000997	0.00343	2.66	0.00268	0.102	0.00196	0.0000931	0.00625	0.00112	0.000488	0.000731	0.0101	0.0000570	0.0101	0.000993	0.0159	0.0121	0.000151	0.000344	15.2	0.0000256	0.000597	0.00177	0.00320	0.105	0.0000361	2.97	0.00528	7.48	0.0920
1.666666667	OBS Collection Pond	1	0.00418	0.000185	0.00104	0.00361	2.63	0.00275	0.106	0.00195	0.0000977	0.00659	0.00111	0.000487	0.000715	0.0105	0.0000591	0.00986	0.00104	0.0160	0.0120	0.000155	0.000339	15.4	0.0000260	0.000622	0.00181	0.00336	0.104	0.0000361	3.04	0.00549	7.65	0.0932
1.75	OBS Collection Pond	1	0.00492	0.000196	0.00121	0.00427	2.57	0.00303	0.124	0.00194	0.000115	0.00791	0.00107	0.000489	0.000667	0.0122	0.0000671	0.00918	0.00121	0.0163	0.0117	0.000168	0.000327	16.2	0.0000279	0.000723	0.00195	0.00398	0.100	0.0000366	3.33	0.00633	8.38	0.0989
1.833333333	OBS Collection Pond	1	0.00393	0.000181	0.000985	0.00338	2.66	0.00266	0.101	0.00196	0.0000919	0.00616	0.00112	0.000487	0.000733	0.00996	0.0000564	0.0101	0.0000980	0.0159	0.0122	0.000150	0.000344	15.2	0.0000255	0.000589	0.00176	0.00315	0.105	0.0000360	2.95	0.00522	7.42	0.0915
1.916666667	OBS Collection Pond	1	0.00546	0.000206	0.00134	0.00475	2.55	0.00325	0.136	0.00195	0.000128	0.00885	0.00106	0.000496	0.000643	0.0135	0.0000731	0.00883	0.00133	0.0167	0.0116	0.000179	0.000323	16.9	0.0000293	0.000795	0.00207	0.00442	0.0988	0.0000373	3.56	0.00694	8.94	0.104
2	OBS Collection Pond	2	0.00887	0.000260	0.00212	0.00779	2.32	0.00456	0.216	0.00191	0.000208	0.0149	0.000923	0.000515	0.000440	0.0213	0.000110	0.00594	0.00212	0.0185	0.0102	0.000242	0.000277	20.7	0.0000380	0.00125	0.00276	0.00726	0.0842	0.0000402	4.92	0.0108	12.3	0.130
2.083333333	OBS Collection Pond	2	0.00958	0.000276	0.00229	0.00842	2.37	0.00488	0.233	0.00197	0.000225	0.0161	0.000939	0.000535	0.000432	0.0230	0.000118	0.00582	0.00229	0.0194	0.0104	0.000258	0.000281	21.9	0.0000404	0.00135	0.00294	0.00785	0.0855	0.0000420	5.25	0.0116	13.2	0.138
2.166666667	OBS Collection Pond	2	0.00978	0.000280	0.00234	0.00859	2.39	0.00496	0.237	0.00199	0.000230	0.0164	0.000942	0.000541	0.000429	0.0234	0.000121	0.00577	0.00233	0.0196	0.0105	0.000262	0.000282	22.2	0.0000410	0.00138	0.00299	0.00802	0.0857	0.0000424	5.34	0.0118	13.4	0.140
2.25	OBS Collection Pond	2	0.00935	0.000272	0.00224	0.00821	2.40	0.00479	0.227	0.00198	0.000220	0.0157	0.000952	0.000535	0.000448	0.0224	0.000116	0.00605	0.00223	0.0193	0.0106	0.000254	0.000285	21.6	0.0000398	0.00132	0.00289	0.00766	0.0868	0.0000419	5.16	0.0113	12.9	0.136
2.333333333	OBS Collection Pond	2	0.00385	0.000184	0.000969	0.00331	2.77	0.00267	0.0990	0.00204	0.0000899	0.00599	0.00118	0.000504	0.000774	0.00981	0.0000560	0.0107	0.0000964	0.0164	0.0127	0.000152	0.000360	15.5	0.0000258	0.000581	0.00178	0.00308	0.110	0.0000371	2.97	0.00516	7.47	0.0931
2.416666667	OBS Collection Pond	2	0.00344	0.000179	0.000876	0.00294	2.84	0.00253	0.0896	0.00206	0.0000803	0.00526	0.00121	0.000507	0.000810	0.00889	0.0000517	0.0112	0.000871	0.0163	0.0130	0.000145	0.000370	15.1	0.0000250	0.000527	0.00171	0.00274	0.113	0.0000372	2.82	0.00471	7.11	0.0906
2.5	OBS Collection Pond	2	0.00512	0.000205	0.00126	0.00444	2.70	0.00317	0.129	0.00203	0.000120	0.00822	0.00113	0.000514	0.000704	0.0127	0.0000700	0.00969	0.00126	0.0171	0.0123	0.000176	0.000345	17.0	0.0000292	0.000572	0.00204	0.00414	0.105	0.0000384	3.48	0.00660	8.76	0.103
2.583333333	OBS Collection Pond	2	0.00549	0.000210	0.00135	0.00477	2.66	0.00330	0.137	0.00202	0.000129	0.00888	0.00111	0.000513	0.000676	0.0136	0.0000739	0.00929	0.00134	0.0172	0.0120	0.000182	0.000337	17.3	0.0000300	0.000802	0.00211	0.00445	0.103	0.0000385	3.62	0.00701	9.10	0.106
2.666666667	OBS Collection Pond	2	0.00570	0.000214	0.00140	0.00496	2.65	0.00339	0.142	0.00202	0.000134	0.00925	0.00110	0.000515	0.000666	0.0141	0.0000763	0.00914	0.00139	0.0174	0.0120	0.000186	0.000335	17.6	0.0000306	0.000830	0.00216	0.00462	0.102	0.0000388	3.71	0.00725	9.32	0.108
2.75	OBS Collection Pond	2	0.00650	0.000227	0.00158	0.00563	2.61	0.00370	0.161	0.00209	0.000152	0.0107	0.00108	0.000522	0.000623	0.0159	0.0000850	0.00853	0.00158	0.0179	0.0118	0.000201	0.000326	18.5	0.0000327	0.000938	0.00232	0.00529	0.0996	0.0000396	4.04	0.00815	10.1	0.114
2.833333333	OBS Collection Pond	2	0.00538	0.000209	0.00132	0.00468	2.68	0.00326	0.135	0.00203	0.000126	0.00869	0.00112	0.000514	0.000686	0.0133	0.0000728	0.00943	0.00132	0.0172	0.0121	0.000180	0.000340	17.2	0.0000298	0.000787	0.00209	0.00436	0.104	0.0000385	3.58	0.00689	9.01	0.105
2.916666667	OBS Collection Pond	2	0.00715	0.000239	0.00173	0.00625	2.60	0.00396	0.176	0.00204	0.000168	0.0118	0.00106	0.000531	0.000595	0.0174	0.0000922	0.00813	0.00173	0.0184	0.0116	0.000214	0.000322	19.3	0.0000345	0.00103	0.00246	0.00582	0.0982	0.0000405	4.31	0.00889	10.8	0.120
3	OBS Collection Pond	3	0.0105	0.000296	0.00251	0.00925	2.44	0.00529	0.255	0.00205	0.000247	0.0177	0.000957	0.000561	0.000418	0.0251	0.000129	0.00561	0.00251	0.0205	0.0107	0.000279	0.000286	23.4	0.0000434	0.00148	0.00317	0.00863	0.0868	0.0000442	5.69	0.0127	14.3	0.148
3.083333333	OBS Collection Pond	3	0.0111	0.000309	0.00265	0.00977	2.48	0.00555	0.269	0.00210	0.000261	0.0187	0.000969	0.000577	0.000410	0.0265	0.000136	0.00548	0.00264	0.0212	0.0108	0.000292	0.000289	24.3	0.0000454	0.00156	0.00331	0.00912	0.0877	0.0000456	5.96	0.0134	14.9	0.154
3.166666667	OBS Collection Pond	3	0.0112	0.000309	0.00266	0.00982	2.47	0.00556	0.270	0.00210	0.000262	0.0188	0.000964	0.000577	0.000406	0.0266	0.000137	0.00542	0.00266	0.0212	0.0108	0.000293	0.000287	24.4	0.0000455	0.00157	0.00332	0.00916	0.0873	0.0000456	5.98	0.0134	15.0	0.155
3.25	OBS Collection Pond	3	0.0108	0.000304	0.00257	0.00948	2.51	0.00543	0.261	0.00211	0.000254	0.0181	0.000987	0.000577	0.000434	0.0258	0.000133	0.00581	0.00257	0.0211	0.0110	0.000286	0.000295	24.0	0.0000446	0.00152	0.00325	0.00885	0.0896	0.0000455	5.84	0.0130	14.6	0.152
3.333333333	OBS Collection Pond	3	0.00494	0.000205	0.00122	0.00428	2.79	0.00312	0.125	0.00208	0.000116	0.00789	0.00117	0.000524	0.000738	0.0123	0.0000684	0.0102	0.00122	0.0174	0.0127	0.000174	0.000357	17.0	0.0000291	0.000730	0.00203	0.00399	0.109	0.0000390	3.45	0.00641	8.66	0.104
3.416666667	OBS Collection Pond	3	0.00459	0.000200	0.00114	0.00396	2.82	0.00299	0.117	0.00210	0.000107	0.00726	0.00119	0.000524	0.000764	0.0115	0.0000646	0.0105	0.00114	0.0172	0.0129	0.000168	0.000363	16.7	0.0000282	0.000683	0.00196	0.00369	0.111	0.0000389	3.31	0.00602	8.33	0.101
3.5	OBS Collection Pond	3	0.00660	0.000233	0.00161	0.00575	2.71	0.00378	0.163	0.00209	0.000155	0.0108	0.00112	0.000539	0.000652	0.0162	0.0000866	0.00894	0.00160	0.0184	0.0122	0.000206	0.000339	19.0	0.0000335	0.000953	0.00238	0.00536	0.104	0.0000409	4.12	0.00829	10.4	0.117
3.583333333	OBS Collection Pond	3	0.00704	0.000240	0.00171	0.00615	2.67	0.00395	0.174	0.00208	0.000165	0.0116	0.00110	0.000540	0.000623	0.0172	0.0000914	0.00852	0.00170	0.0186	0.0120	0.000214	0.000332	19.5	0.0000346	0.00101	0.00246	0.00574	0.101	0.0000412	4.30	0.00879	10.8	0.121
3.666666667	OBS Collection Pond	3	0.00732	0.000245	0.00177	0.00640	2.67	0.00406	0.180	0.00210	0.000172	0.0121	0.00109	0.000546	0.000614	0.0178	0.0000945	0.00839	0.00177	0.0189	0.0120	0.000220	0.000331	19.9	0.0000354	0.00105	0.00253	0.00597	0.101	0.0000417	4.42	0.00911	11.1	0.123
3.75	OBS Collection Pond	3	0.00811	0.000259	0.00196	0.00710	2.65	0.00438	0.199	0.00211	0.000190	0.0135	0.00108	0.000555	0.000577	0.0196	0.000103	0.00786	0.00195	0.0194	0.0118	0.000235	0.000325	20.9	0.0000376	0.00116	0.00270	0.00662	0.0991	0.0000427	4.75	0.0100	11.9	0.130
3.833333333	OBS Collection Pond	3	0.00683	0.000237	0.00166	0.00597	2.69	0.00387	0.169	0.00209	0.000160	0.0112	0.00111	0.000541	0.000638	0.0167	0.0000892	0.00873	0.00166	0.0185	0.0121	0.000210	0.000336	19.3	0.0000341	0.000985	0.00242	0.00556	0.103	0.0000411	4.22	0.00855	10.6	0.119
3.916666667	OBS Collection Pond	3	0.00871	0.000271	0.00210	0.00764	2.65	0.00463	0.213	0.00213	0.000205	0.0145	0.00107	0.000565	0.000555	0.0210	0.000110	0.00755	0.00209	0.0200	0.0118	0.000248	0.000322	21.7	0.0000393	0.00124	0.00283	0.00712	0.0983	0.0000437	5.01	0.0107	12.6	0.136
4	OBS Collection Pond	4	0.0115	0.000318	0.00275	0.0102	2.51	0.00574	0.279	0.00214	0.000271	0.0195	0.000976	0.000589	0.000403	0.0275	0.000141	0.00538	0.00275	0.0217	0.0109	0.000302	0.000290	25.0	0.0000468	0.00162	0.00342	0.00948	0.0882	0.0000466	6.16	0.0139	15.4	0.159
4.083333333	OBS Collection Pond	4	0.0117	0.000322	0.00279	0.0103	2.53	0.00582	0.284	0.00216	0.000276	0.0198	0.000983	0.000595	0.000403	0.0280	0.000143	0.00537	0.00279	0.0220	0.0110	0.000306	0.000292	25.4	0.0000474	0.00165	0.00347	0.00963	0.0888	0.0000472	6.25	0.0141	15.7	0.161
4.166666667	OBS Collection Pond	4	0.0118	0.000324	0.00281	0.0104	2.53	0.00586	0.286	0.00216	0.000278	0.0199	0.000982	0.000597	0.000401	0.0282	0.000144	0.00533	0.00281	0.0221	0.0110	0.000308	0.000292	25.5	0.0000477	0.00166	0.00349	0.00970	0.0888	0.0000473	6.29	0.0142	15.8	0.162
4.25	OBS Collection Pond	4	0.0114	0.000316	0.00271	0.0100	2.54	0.00568	0.275	0.00215	0.000267	0.0192	0.000992	0.000591	0.000420	0.0272	0.000139	0.00561	0.00271	0.0217	0.0111	0.000299	0.000295	24.9	0.0000465	0.00160	0.00339	0.00933	0.0898	0.0000467	6.10	0.0137	15.3	0.158
4.333333333	OBS Collection Pond	4	0.00590	0.000221	0.00144	0.00513	2.74	0.00350	0.147	0.00209	0.000138	0.00958	0.00114	0.000533	0.000687	0.0146	0.0000789	0.00944	0.00144	0.0180	0.0124	0.000193	0.000346	18.2	0.0000316	0.000859	0.00223	0.00479	0.106	0.0000401	3.84	0.00750	9.64	0.111
4.416666667	OBS Collection Pond	4	0.00566	0.000219	0.00139	0.00492	2.78	0.00342	0.142	0.00211	0.000133	0.00914	0.00116	0.000535	0.000710	0.0140	0.0000764	0.00976	0.00139	0.0179	0.0126	0.000189	0.000353	18.0	0.0000311	0.000827	0.00219	0.00458	0.108	0.0000402	3.75	0.00723	9.43	0.110
4.5	OBS Collection Pond	4	0.00779	0.000254	0.00188	0.00681	2.68	0.00426	0.191	0.00212	0.000183	0.0129	0.00109	0.000554	0.000598	0.0189	0.0000998	0.00816	0.00188	0.0193	0.0120	0.000230	0.000330	20.5	0.0000368	0.00111	0.00263	0.00635	0.101	0.0000425	4.62	0.00964	11.6	0.128
4.583333333	OBS Collection Pond	4	0.00822	0.000261	0.00198	0.00720	2.64	0.00442	0.201	0.00211	0.000193	0.0136	0.00107	0.000555	0.000570	0.0199	0.000105	0.00776	0.00198	0.0195	0.0118	0.000237	0.000323	21.0	0.0000378	0.00117	0.00272	0.00672	0.0985	0.0000428	4.79	0.0101	12.0	0.131
4.666666667	OBS Collection Pond	4	0.00845	0.000265	0.00203	0.00740	2.64	0.00451	0.207	0.00211	0.000198	0.0140	0.00107	0.000559	0.000560	0.0204	0.000107	0.00763	0.00203	0.0197	0.0117	0.000242	0.000322	21.3	0.0000385	0.00120	0.00277	0.00690	0.0981	0.0000431	4.89	0.0104	12.3	0.133
4.75	OBS Collection Pond	4	0.00909	0.000277	0.00218	0.00797	2.63	0.00477	0.222	0.00213	0.000213	0.0152	0.00106	0.000568	0.000536	0.0219	0.000114	0.00727	0.00218	0.0202	0.0117	0.000255	0.000318	22.1	0.0000403	0.00129	0.00291	0.00743	0.0970	0.0000441	5.16	0.0111	12.9	0.139
4.833333333	OBS Collection Pond	4	0.00799	0.000258	0.00193	0.00699	2.68	0.00434	0.196	0.00213	0.000188	0.0132	0.00109	0.000558	0.000592	0.0194	0.000102	0.00807	0.00192	0.0195	0.0120	0.000234	0.000329	20.8	0.0000374	0.00114	0.00268	0.00652	0.101	0.0000428	4.71	0.00987	11.8	0.130
4.916666667	OBS Collection Pond	4	0.00962	0.000287	0.00230	0.00844	2.64	0.00500	0.234	0.00216	0.000226	0.0161	0.00106	0.000579	0.000519	0.0231	0.000120	0.00703	0.00230	0.0207	0.0117	0.000266	0.000317	22.9	0.0000419	0.00136	0.00303	0.00787	0.0966	0.0000450	5.40	0.0117	13.5	0.144
5	OBS Collection Pond	5	0.0117	0.000319	0.00277	0.0103	2.48	0.00577	0.282	0.00212	0.000274	0.0197	0.000963	0.000586	0.000391	0.0278	0.000142	0.00520	0.00277	0.0217	0.0108	0.000303	0.000286	25.1	0.0000470	0.00164	0.00344	0.00957	0.0870	0.0000465	6.20	0.0140	15.5	0.160
5.083333333	OBS Collection Pond	5	0.0116	0.000316	0.00275	0.0102	2.44	0.00572	0.280	0.00210	0.000272	0.0195	0.000949	0.000579	0.000382	0.0276	0.000141	0.00509	0.00275	0.0214	0.0106	0.000301	0.000282	24.8	0.0000465	0.00162	0.00341	0.00950	0.0857	0.0000460	6.14	0.0139	15.4	0.158
5.166666667	OBS Collection Pond	5	0.0116	0.000317	0.00277	0.0102	2.45	0.00575	0.281	0.00211	0.000274	0.0196	0.000953	0.000582	0.000383	0.0277	0.000142	0.00510	0.00277	0.0216	0.0107	0.000302	0.000283	25.0	0.0000468	0.00163	0.00342	0.00955	0.0860	0.0000462	6.18	0.0140	15.5	0.159
5.25	OBS Collection Pond	5	0.0114	0.000313	0.00271	0.0100	2.47	0.00566	0.275	0.00211	0.000268	0.0192	0.000963	0.000581	0.000398	0.0272	0.000139	0.00531	0.00271	0.0214	0.0108	0.000298	0.000287	24.7	0.0000461	0.00160	0.00337	0.00934	0.0871	0.0000460	6.08	0.0137	15.2	0.157
5.333333333	OBS Collection Pond	5	0.00695	0.000237	0.00169	0.00607	2.63	0.00389	0.172	0.00205	0.000163	0.0114	0.00108	0.000532	0.000612	0.0170	0.0000902	0.00838	0.00168	0.0183	0.0118	0.000211	0.000327	19.2	0.0000341	0.00100	0.00243	0.00566	0.0998	0.0000406	4.24	0.00867	10.6	0.119
5.416666667	OBS Collection Pond	5	0.00657	0.000232	0.00160	0.00573	2.68	0.00376	0.163	0.00207	0.000154	0.0108	0.00111	0.000535	0.000645	0.0161	0.0000861	0.00884	0.00159	0.0183	0.0121	0.000205	0.000336	18.9	0.0000333	0.000949	0.00236	0.00534	0.103	0.0000406	4.10	0.00825	10.3	0.117
5.5	OBS Collection Pond	5	0.00854	0.000264	0.00205	0.00748	2.58	0.00453	0.209	0.00208	0.000201	0.0142	0.00104	0.000551	0.000539	0.0206	0.000108	0.00732	0.00205	0.0195	0.0115	0.000242	0.000314	21.2	0.0000385	0.00121	0.00277	0.00698	0.0956	0.0000426	4.90	0.0105	12.3	0.133
5.583333333	OBS Collection Pond	5	0.00900	0.000272	0.00216	0.00789	2.55	0.00470	0.219	0.00207	0.000211	0.0150	0.00102	0.000554	0.000512	0.0217	0.000113	0.00694	0.00215	0.0197	0.0113	0.000251	0.000308	21.7	0.0000396	0.00128	0.00286	0.00736	0.0938	0.0000430	5.09	0.0110	12.7	0.136
5.666666667	OBS Collection Pond	5	0.00915	0.000274	0.00219	0.00803	2.53	0.00476	0.223	0.00207	0.000215	0.0153	0.00101	0.000554	0.000500	0.0220	0.000114	0.00678	0.00219	0.0198	0.0112	0.000254	0.000304	21.8	0.0000400	0.00130	0.00289	0.00749	0.0928	0.0000431	5.14	0.0112	12.9	0.137
5.75	OBS Collection Pond	5	0.00964	0.000284	0.00231	0.00846	2.56	0.00497	0.234	0.00210	0.000226	0.0161	0.00102	0.000566	0.000491	0.0231	0.000120	0.00663	0.00230	0.0203	0.0113	0.000264	0.000306	22.6	0.0000415	0.00136	0.00301	0.00789	0.0931	0.0000441	5.36	0.0117	13.4	0.142
5.833333333	OBS Collection Pond	5	0.00860	0.000266	0.00207	0.00754	2.58	0.00455	0.210	0.00208	0.000202	0.0143	0.00104	0.000553	0.000538	0.0207	0.000108	0.00731	0.00206	0.0196	0.0115	0.000244	0.000314	21.3	0.0000386	0.00122	0.00278	0.00703	0.0957	0.0000427	4.93	0.0105	12.4	0.133
5.916666667	OBS Collection Pond	5	0.00988	0.000289	0.00236	0.00868	2.57	0.00508	0.240	0.00212	0.000232	0.0166	0.00102	0.000572	0.000487	0.0237	0.000123	0.00657	0.00236	0.0206	0.0114	0.000270	0.000307	23.0	0.0000423	0.00140	0.00307	0.00810	0.0934	0.0000447	5.48	0.0120	13.7	0.145
6	OBS Collection Pond	6	0.0117	0.000319	0.00278	0.0103	2.46	0.00578	0.283	0.00211	0.000275	0.0197	0.000953	0.000583	0.000382	0.0279	0.000143	0.00508	0.00278	0.0216	0.0107	0.000303	0.000283	25.1	0.0000470	0.00164	0.00344	0.00960	0.0860	0.0000463	6.21	0.0141	15.5	0.159
6.083333333	OBS Collection Pond	6	0.0117	0.000319	0.00279	0.0103	2.46	0.00579	0.283	0.00211	0.000276	0.0198	0.000952	0.000584	0.000380	0.0280	0.000143	0.00505	0.00279	0.0216	0.0107	0.000304	0.000283	25.1	0.0000471	0.00165	0.00345	0.00963	0.0859	0.0000464	6.22	0.0141	15.6	0.160
6.166666667	O

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
11.75	OBS Collection Pond	11	0.0107	0.000309	0.00256	0.00941	2.68	0.00546	0.260	0.00222	0.000252	0.0180	0.00106	0.000603	0.000492	0.0257	0.000133	0.00662	0.00256	0.0218	0.0118	0.000289	0.000318	24.5	0.0000453	0.00151	0.00329	0.00877	0.0967	0.0000472	5.88	0.0130	14.7	0.155
11.83333333	OBS Collection Pond	11	0.00955	0.000288	0.00229	0.00837	2.70	0.00499	0.233	0.00220	0.000224	0.0159	0.00108	0.000587	0.000541	0.0230	0.000120	0.00733	0.00229	0.0209	0.0120	0.000266	0.000325	23.0	0.0000420	0.00135	0.00304	0.00781	0.0992	0.0000456	5.39	0.0117	13.5	0.144
11.91666667	OBS Collection Pond	11	0.0111	0.000318	0.00266	0.00977	2.70	0.00564	0.270	0.00225	0.000261	0.0187	0.00107	0.000612	0.000483	0.0266	0.000137	0.00649	0.00265	0.0223	0.0119	0.000298	0.000318	25.2	0.0000466	0.00157	0.00339	0.00912	0.0969	0.0000481	6.07	0.0135	15.2	0.159
12	OBS Collection Pond	12	0.0129	0.000346	0.00306	0.0113	2.60	0.00632	0.310	0.00225	0.000302	0.0217	0.00100	0.000626	0.000387	0.0306	0.000156	0.00512	0.00305	0.0233	0.0113	0.000331	0.000298	27.2	0.0000511	0.00180	0.00375	0.0106	0.0904	0.0000498	6.78	0.0154	17.0	0.173
12.08333333	OBS Collection Pond	12	0.0129	0.000348	0.00307	0.0114	2.61	0.00635	0.312	0.00226	0.000304	0.0219	0.00101	0.000628	0.000387	0.0308	0.000157	0.00512	0.00307	0.0234	0.0113	0.000333	0.000299	27.3	0.0000514	0.00181	0.00377	0.0106	0.0907	0.0000501	6.81	0.0155	17.1	0.174
12.16666667	OBS Collection Pond	12	0.0128	0.000345	0.00305	0.0113	2.59	0.00630	0.310	0.00224	0.000302	0.0217	0.000997	0.000623	0.000382	0.0306	0.000156	0.00506	0.00305	0.0232	0.0112	0.000330	0.000296	27.1	0.0000510	0.00180	0.00374	0.0105	0.0898	0.0000496	6.76	0.0154	16.9	0.173
12.25	OBS Collection Pond	12	0.0125	0.000340	0.00298	0.0110	2.59	0.00619	0.303	0.00223	0.000295	0.0212	0.00100	0.000619	0.000396	0.0299	0.000153	0.00526	0.00298	0.0230	0.0113	0.000324	0.000298	26.7	0.0000502	0.00176	0.00368	0.0103	0.0906	0.0000493	6.64	0.0151	16.6	0.170
12.33333333	OBS Collection Pond	12	0.00758	0.000253	0.00183	0.00663	2.74	0.00419	0.187	0.00215	0.000178	0.0125	0.00112	0.000560	0.000625	0.0184	0.0000977	0.00854	0.00183	0.0194	0.0123	0.000227	0.000339	20.4	0.0000365	0.00109	0.00261	0.00618	0.103	0.0000428	4.56	0.00942	11.4	0.127
12.41666667	OBS Collection Pond	12	0.00759	0.000255	0.00184	0.00664	2.79	0.00422	0.187	0.00218	0.000178	0.0125	0.00114	0.000568	0.000641	0.0185	0.0000981	0.00877	0.00183	0.0196	0.0125	0.000228	0.000346	20.6	0.0000368	0.00109	0.00263	0.00619	0.106	0.0000434	4.59	0.00945	11.5	0.128
12.5	OBS Collection Pond	12	0.00969	0.000291	0.00232	0.00850	2.71	0.00505	0.236	0.00221	0.000228	0.0162	0.00108	0.000590	0.000538	0.0233	0.000121	0.00729	0.00232	0.0211	0.0120	0.000269	0.000326	23.2	0.0000425	0.00137	0.00307	0.00793	0.0992	0.0000459	5.46	0.0118	13.7	0.146
12.58333333	OBS Collection Pond	12	0.0100	0.000296	0.00240	0.00881	2.67	0.00518	0.244	0.00219	0.000236	0.0168	0.00106	0.000590	0.000513	0.0241	0.000125	0.00694	0.00240	0.0212	0.0118	0.000275	0.000319	23.6	0.0000433	0.00142	0.00314	0.00822	0.0973	0.0000460	5.59	0.0122	14.0	0.148
12.66666667	OBS Collection Pond	12	0.0102	0.000300	0.00245	0.00899	2.66	0.00526	0.249	0.00219	0.000241	0.0172	0.00106	0.000592	0.000502	0.0246	0.000127	0.00678	0.00245	0.0213	0.0117	0.000279	0.000317	23.8	0.0000438	0.00145	0.00318	0.00839	0.0965	0.0000462	5.67	0.0124	14.2	0.150
12.75	OBS Collection Pond	12	0.0107	0.000310	0.00257	0.00944	2.69	0.00548	0.261	0.00223	0.000252	0.0180	0.00107	0.000605	0.000493	0.0257	0.000133	0.00665	0.00256	0.0219	0.0118	0.000290	0.000319	24.6	0.0000454	0.00152	0.00330	0.00880	0.0970	0.0000474	5.90	0.0130	14.8	0.155
12.83333333	OBS Collection Pond	12	0.00954	0.000288	0.00229	0.00837	2.70	0.00499	0.233	0.00220	0.000224	0.0159	0.00108	0.000587	0.000542	0.0230	0.000120	0.00735	0.00228	0.0209	0.0120	0.000266	0.000326	23.0	0.0000420	0.00135	0.00303	0.00780	0.0993	0.0000456	5.39	0.0116	13.5	0.144
12.91666667	OBS Collection Pond	12	0.0111	0.000318	0.00266	0.00977	2.70	0.00564	0.270	0.00225	0.000261	0.0187	0.00107	0.000612	0.000483	0.0266	0.000137	0.00649	0.00265	0.0223	0.0119	0.000298	0.000318	25.2	0.0000466	0.00157	0.00339	0.00912	0.0969	0.0000481	6.07	0.0135	15.2	0.159
13	OBS Collection Pond	13	0.0128	0.000346	0.00305	0.0113	2.61	0.00631	0.310	0.00226	0.000302	0.0217	0.00101	0.000627	0.000391	0.0306	0.000156	0.00517	0.00305	0.0233	0.0113	0.000331	0.000299	27.2	0.0000511	0.00180	0.00375	0.0105	0.0908	0.0000499	6.77	0.0154	17.0	0.173
13.08333333	OBS Collection Pond	13	0.0128	0.000345	0.00305	0.0113	2.59	0.00630	0.309	0.00224	0.000301	0.0217	0.00100	0.000624	0.000386	0.0305	0.000156	0.00511	0.00304	0.0232	0.0113	0.000330	0.000297	27.1	0.0000509	0.00180	0.00374	0.0105	0.0902	0.0000497	6.75	0.0154	16.9	0.173
13.16666667	OBS Collection Pond	13	0.0128	0.000344	0.00304	0.0113	2.59	0.00628	0.309	0.00224	0.000301	0.0216	0.000998	0.000622	0.000384	0.0305	0.000156	0.00508	0.00304	0.0232	0.0112	0.000329	0.000296	27.0	0.0000508	0.00179	0.00373	0.0105	0.0898	0.0000496	6.74	0.0153	16.9	0.172
13.25	OBS Collection Pond	13	0.0125	0.000340	0.00298	0.0110	2.60	0.00618	0.303	0.00223	0.000295	0.0212	0.00100	0.000619	0.000397	0.0299	0.000153	0.00527	0.00298	0.0230	0.0113	0.000324	0.000298	26.7	0.0000501	0.00176	0.00367	0.0103	0.0906	0.0000493	6.63	0.0151	16.6	0.170
13.33333333	OBS Collection Pond	13	0.00767	0.000254	0.00186	0.00671	2.72	0.00422	0.189	0.00214	0.000180	0.0127	0.00111	0.000558	0.000615	0.0186	0.0000987	0.00840	0.00185	0.0194	0.0122	0.000228	0.000336	20.5	0.0000366	0.00110	0.00262	0.00625	0.102	0.0000427	4.59	0.00952	11.5	0.127
13.41666667	OBS Collection Pond	13	0.00743	0.000251	0.00180	0.00649	2.76	0.00414	0.183	0.00216	0.000174	0.0122	0.00113	0.000562	0.000639	0.0181	0.0000962	0.00874	0.00180	0.0194	0.0124	0.000224	0.000343	20.3	0.0000362	0.00107	0.00258	0.00605	0.105	0.0000428	4.51	0.00925	11.3	0.126
13.5	OBS Collection Pond	13	0.00955	0.000288	0.00229	0.00838	2.70	0.00499	0.233	0.00219	0.000224	0.0160	0.00108	0.000586	0.000539	0.0230	0.000120	0.00731	0.00229	0.0209	0.0119	0.000266	0.000325	23.0	0.0000420	0.00135	0.00304	0.00782	0.0989	0.0000455	5.39	0.0117	13.5	0.144
13.58333333	OBS Collection Pond	13	0.00999	0.000295	0.00239	0.00877	2.67	0.00516	0.243	0.00219	0.000235	0.0167	0.00106	0.000589	0.000514	0.0240	0.000124	0.00695	0.00239	0.0211	0.0118	0.000274	0.000319	23.5	0.0000431	0.00141	0.00312	0.00818	0.0972	0.0000459	5.57	0.0122	14.0	0.148
13.66666667	OBS Collection Pond	13	0.0102	0.000299	0.00244	0.00896	2.66	0.00524	0.248	0.00219	0.000240	0.0171	0.00106	0.000591	0.000503	0.0245	0.000127	0.00679	0.00244	0.0213	0.0117	0.000278	0.000317	23.7	0.0000437	0.00144	0.00317	0.00835	0.0965	0.0000462	5.65	0.0124	14.2	0.150
13.75	OBS Collection Pond	13	0.0107	0.000308	0.00255	0.00938	2.67	0.00544	0.259	0.00222	0.000251	0.0179	0.00106	0.000600	0.000489	0.0256	0.000132	0.00659	0.00255	0.0217	0.0117	0.000288	0.000316	24.4	0.0000451	0.00151	0.00328	0.00875	0.0963	0.0000471	5.87	0.0129	14.7	0.154
13.83333333	OBS Collection Pond	13	0.00948	0.000287	0.00228	0.00832	2.70	0.00496	0.231	0.00219	0.000223	0.0158	0.00108	0.000585	0.000542	0.0228	0.000119	0.00735	0.00227	0.0208	0.0120	0.000265	0.000325	22.9	0.0000418	0.00135	0.00302	0.00776	0.0991	0.0000454	5.36	0.0116	13.4	0.144
13.91666667	OBS Collection Pond	13	0.0110	0.000314	0.00262	0.00964	2.69	0.00557	0.266	0.00224	0.000258	0.0184	0.00106	0.000608	0.000485	0.0263	0.000136	0.00652	0.00262	0.0221	0.0118	0.000295	0.000318	24.9	0.0000461	0.00155	0.00335	0.00900	0.0966	0.0000477	6.00	0.0133	15.0	0.157
14	OBS Collection Pond	14	0.0128	0.000345	0.00304	0.0113	2.60	0.00629	0.309	0.00225	0.000301	0.0216	0.00100	0.000624	0.000388	0.0305	0.000156	0.00514	0.00304	0.0232	0.0113	0.000330	0.000298	27.1	0.0000509	0.00179	0.00373	0.0105	0.0903	0.0000497	6.75	0.0154	16.9	0.173
14.08333333	OBS Collection Pond	14	0.0129	0.000347	0.00306	0.0114	2.61	0.00633	0.311	0.00226	0.000303	0.0218	0.00101	0.000627	0.000387	0.0307	0.000157	0.00513	0.00306	0.0234	0.0113	0.000332	0.000298	27.3	0.0000512	0.00181	0.00376	0.0106	0.0906	0.0000500	6.79	0.0155	17.0	0.174
14.16666667	OBS Collection Pond	14	0.0129	0.000347	0.00307	0.0114	2.60	0.00633	0.311	0.00225	0.000303	0.0218	0.00100	0.000625	0.000384	0.0307	0.000157	0.00508	0.00306	0.0233	0.0113	0.000332	0.000297	27.2	0.0000512	0.00181	0.00376	0.0106	0.0901	0.0000498	6.79	0.0155	17.0	0.173
14.25	OBS Collection Pond	14	0.0125	0.000340	0.00298	0.0110	2.60	0.00618	0.303	0.00224	0.000295	0.0212	0.00101	0.000621	0.000400	0.0299	0.000153	0.00531	0.00298	0.0230	0.0113	0.000324	0.000300	26.7	0.0000502	0.00176	0.00368	0.0103	0.0910	0.0000493	6.64	0.0151	16.6	0.170
14.33333333	OBS Collection Pond	14	0.00751	0.000251	0.00182	0.00657	2.73	0.00416	0.185	0.00214	0.000176	0.0124	0.00112	0.000558	0.000626	0.0183	0.0000970	0.00856	0.00181	0.0193	0.0123	0.000225	0.000339	20.3	0.0000363	0.00108	0.00259	0.00612	0.103	0.0000426	4.53	0.00934	11.4	0.126
14.41666667	OBS Collection Pond	14	0.00751	0.000252	0.00182	0.00656	2.76	0.00418	0.185	0.00216	0.000176	0.0124	0.00113	0.000563	0.000636	0.0183	0.0000971	0.00869	0.00182	0.0195	0.0124	0.000226	0.000342	20.4	0.0000364	0.00108	0.00260	0.00612	0.105	0.0000429	4.54	0.00935	11.4	0.127
14.5	OBS Collection Pond	14	0.00961	0.000289	0.00230	0.00843	2.70	0.00501	0.234	0.00219	0.000226	0.0160	0.00108	0.000587	0.000537	0.0231	0.000120	0.00728	0.00230	0.0209	0.0119	0.000267	0.000324	23.1	0.0000422	0.00136	0.00305	0.00786	0.0989	0.0000456	5.42	0.0117	13.6	0.145
14.58333333	OBS Collection Pond	14	0.0100	0.000295	0.00240	0.00878	2.67	0.00516	0.243	0.00219	0.000235	0.0167	0.00106	0.000589	0.000513	0.0240	0.000125	0.00693	0.00239	0.0211	0.0118	0.000274	0.000319	23.5	0.0000431	0.00142	0.00313	0.00819	0.0971	0.0000459	5.57	0.0122	14.0	0.148
14.66666667	OBS Collection Pond	14	0.0102	0.000299	0.00244	0.00897	2.65	0.00525	0.248	0.00219	0.000240	0.0171	0.00106	0.000590	0.000501	0.0245	0.000127	0.00677	0.00244	0.0213	0.0117	0.000278	0.000316	23.8	0.0000437	0.00144	0.00317	0.00837	0.0963	0.0000461	5.66	0.0124	14.2	0.150
14.75	OBS Collection Pond	14	0.0107	0.000309	0.00256	0.00941	2.69	0.00546	0.260	0.00223	0.000252	0.0180	0.00106	0.000604	0.000494	0.0257	0.000133	0.00666	0.00256	0.0219	0.0118	0.000289	0.000319	24.6	0.0000453	0.00151	0.00329	0.00878	0.0970	0.0000473	5.89	0.0130	14.8	0.155
14.83333333	OBS Collection Pond	14	0.00950	0.000287	0.00228	0.00833	2.70	0.00497	0.232	0.00220	0.000223	0.0159	0.00108	0.000586	0.000544	0.0229	0.000119	0.00737	0.00228	0.0209	0.0120	0.000265	0.000326	23.0	0.0000419	0.00135	0.00303	0.00777	0.0994	0.0000455	5.37	0.0116	13.5	0.144
14.91666667	OBS Collection Pond	14	0.0111	0.000318	0.00266	0.00978	2.70	0.00564	0.270	0.00226	0.000261	0.0187	0.00107	0.000613	0.000484	0.0266	0.000137	0.00651	0.00265	0.0223	0.0119	0.000298	0.000319	25.2	0.0000466	0.00157	0.00339	0.00912	0.0971	0.0000482	6.07	0.0135	15.2	0.159
15	OBS Collection Pond	15	0.0129	0.000347	0.00306	0.0113	2.62	0.00633	0.311	0.00226	0.000303	0.0217	0.00101	0.000629	0.000393	0.0306	0.000157	0.00521	0.00306	0.0234	0.0114	0.000332	0.000300	27.3	0.0000512	0.00180	0.00376	0.0106	0.0912	0.0000501	6.79	0.0154	17.0	0.174
15.08333333	OBS Collection Pond	15	0.0128	0.000345	0.00304	0.0113	2.60	0.00629	0.309	0.00224	0.000301	0.0217	0.00100	0.000624	0.000387	0.0305	0.000156	0.00512	0.00304	0.0232	0.0113	0.000330	0.000297	27.1	0.0000509	0.00180	0.00374	0.0105	0.0902	0.0000497	6.75	0.0154	16.9	0.173
15.16666667	OBS Collection Pond	15	0.0129	0.000346	0.00306	0.0113	2.59	0.00631	0.310	0.00224	0.000302	0.0217	0.00100	0.000624	0.000384	0.0306	0.000156	0.00508	0.00305	0.0233	0.0112	0.000331	0.000297	27.1	0.0000511	0.00180	0.00375	0.0106	0.0900	0.0000497	6.77	0.0154	17.0	0.173
15.25	OBS Collection Pond	15	0.0125	0.000341	0.00298	0.0110	2.61	0.00619	0.303	0.00223	0.000295	0.0212	0.00101	0.000622	0.000392	0.0299	0.000153	0.00534	0.00298	0.0231	0.0114	0.000325	0.000301	26.8	0.0000503	0.00176	0.00368	0.0103	0.0913	0.0000495	6.65	0.0151	16.6	0.171
15.33333333	OBS Collection Pond	15	0.00752	0.000251	0.00182	0.00658	2.72	0.00417	0.185	0.00214	0.000177	0.0124	0.00112	0.000557	0.000623	0.0183	0.0000970	0.00852	0.00182	0.0193	0.0122	0.000225	0.000337	20.3	0.0000363	0.00108	0.00259	0.00613	0.103	0.0000426	4.53	0.00935	11.4	0.126
15.41666667	OBS Collection Pond	15	0.00752	0.000253	0.00182	0.00657	2.76	0.00418	0.185	0.00216	0.000176	0.0124	0.00113	0.000563	0.000635	0.0183	0.0000971	0.00869	0.00182	0.0195	0.0124	0.000226	0.000342	20.4	0.0000364	0.00108	0.00260	0.00613	0.105	0.0000429	4.55	0.00935	11.4	0.127
15.5	OBS Collection Pond	15	0.00959	0.000289	0.00230	0.00842	2.70	0.00501	0.234	0.00219	0.000225	0.0160	0.00108	0.000587	0.000538	0.0231	0.000120	0.00729	0.00230	0.0209	0.0119	0.000267	0.000325	23.1	0.0000421	0.00136	0.00305	0.00785	0.0989	0.0000456	5.41	0.0117	13.6	0.145
15.58333333	OBS Collection Pond	15	0.00999	0.000295	0.00239	0.00877	2.67	0.00516	0.243	0.00219	0.000235	0.0167	0.00106	0.000589	0.000514	0.0240	0.000124	0.00695	0.00239	0.0211	0.0118	0.000274	0.000319	23.5	0.0000431	0.00141	0.00312	0.00818	0.0972	0.0000459	5.57	0.0122	13.9	0.148
15.66666667	OBS Collection Pond	15	0.0102	0.000299	0.00244	0.00897	2.66	0.00525	0.248	0.00219	0.000240	0.0171	0.00106	0.000591	0.000503	0.0245	0.000127	0.00679	0.00244	0.0213	0.0117	0.000279	0.000317	23.8	0.0000437	0.00144	0.00317	0.00837	0.0965	0.0000462	5.66	0.0124	14.2	0.150
15.75	OBS Collection Pond	15	0.0106	0.000307	0.00254	0.00932	2.67	0.00541	0.258	0.00221	0.000249	0.0178	0.00106	0.000599	0.000490	0.0254	0.000131	0.00661	0.00253	0.0217	0.0117	0.000287	0.000316	24.3	0.0000449	0.00150	0.00326	0.00869	0.0962	0.0000469	5.84	0.0129	14.6	0.154
15.83333333	OBS Collection Pond	15	0.00945	0.000286	0.00227	0.00829	2.69	0.00495	0.230	0.00219	0.000222	0.0158	0.00108	0.000584	0.000542	0.0227	0.000118	0.00735	0.00226	0.0208	0.0119	0.000264	0.000325	22.8	0.0000417	0.00134	0.00301	0.00773	0.0990	0.0000453	5.35	0.0115	13.4	0.143
15.91666667	OBS Collection Pond	15	0.0111	0.000316	0.00264	0.00973	2.69	0.00561	0.269	0.00224	0.000260	0.0186	0.00106	0.000610	0.000482	0.0265	0.000137	0.00648	0.00264	0.0222	0.0118	0.000297	0.000317	25.1	0.0000464	0.00156	0.00338	0.00907	0.0966	0.0000479	6.05	0.0134	15.1	0.158
16	OBS Collection Pond	16	0.0128	0.000345	0.00304	0.0113	2.61	0.00629	0.309	0.00225	0.000301	0.0216	0.00101	0.000625	0.000390	0.0305	0.000156	0.00517	0.00304	0.0233	0.0113	0.000330	0.000299	27.1	0.0000509	0.00179	0.00374	0.0105	0.0907	0.0000498	6.75	0.0154	16.9	0.173
16.08333333	OBS Collection Pond	16	0.0129	0.000347	0.00306	0.0113	2.61	0.00632	0.311	0.00225	0.000303	0.0217	0.00101	0.000626	0.000388	0.0306	0.000156	0.00514	0.00306	0.0233	0.0113	0.000331	0.000298	27.2	0.0000512	0.00180	0.00375	0.0106	0.0906	0.0000499	6.78	0.0154	17.0	0.173
16.16666667	OBS Collection Pond	16	0.0129	0.000348	0.00307	0.0114	2.61	0.00634	0.312	0.00226	0.000304	0.0218	0.00101	0.000627	0.000386	0.0307	0.000157	0.00511	0.00307	0.0234	0.0113	0.000332	0.000298	27.3	0.0000513	0.00181	0.00376	0.0106	0.0905	0.0000500	6.80	0.0155	17.0	0.174
16.25	OBS Collection Pond	16	0.0125	0.000341	0.00298	0.0110	2.61	0.00619	0.303	0.00224	0.000295	0.0212	0.00101	0.000622	0.000401	0.0299	0.000153	0.00533	0.00298	0.0231	0.0113	0.000325	0.000300	26.8	0.0000502	0.00176	0.00368	0.0103	0.0912	0.0000494	6.64	0.0151	16.6	0.170
16.33333333	OBS Collection Pond	16	0.00755	0.000252	0.00183	0.00660	2.73	0.00418	0.186	0.00214	0.000177	0.0124	0.00112	0.000558	0.000624	0.0184	0.0000973	0.00853	0.00182	0.0193	0.0122	0.000226	0.000338	20.4	0.0000363	0.00108	0.00260	0.00615	0.103	0.0000427	4.54	0.00938	11.4	0.127
16.41666667	OBS Collection Pond	16	0.00755	0.000253	0.00183	0.00659	2.76	0.00419	0.186	0.00216	0.000177	0.0124	0.00113	0.000563	0.000634	0.0184	0.0000975	0.00867	0.00182	0.0195	0.0124	0.000227	0.000342	20.5	0.0000365	0.00108	0.00261	0.00615	0.104	0.0000430	4.56	0.00939	11.4	0.127
16.5	OBS Collection Pond	16	0.00957	0.000288	0.00229	0.00839	2.69	0.00499	0.233	0.00219	0.000225	0.0160	0.00108	0.000585	0.000537	0.0230	0.000120	0.00727	0.00229	0.0209	0.0119	0.000266	0.000324	23.0	0.0000420	0.00136	0.00304	0.00783	0.0987	0.0000455	5.40	0.0117	13.5	0.144
16.58333333	OBS Collection Pond	16	0.0101	0.000296	0.00241	0.00882	2.67	0.00519	0.245	0.00220	0.000236	0.0168	0.00106	0.000590	0.000513	0.0241	0.000125	0.00694	0.00240	0.0212	0.0118	0.000276	0.000319	23.6	0.0000433	0.00142	0.00314	0.00823	0.0973	0.0000461	5.60	0.0122	14.0	0.149
16.66666667	OBS Collection Pond	16	0.0102	0.000299	0.00245	0.00899	2.66	0.00526	0.249	0.00219	0.000241	0.0172	0.00106	0.000592	0.000502	0.0246	0.000127	0.00678	0.00245	0.0213	0.0117	0.000279	0.000317	23.8	0.0000438	0.00145	0.00318	0.00839	0.0965	0.0000462	5.67	0.0124	14.2	0.150
16.75	OBS Collection Pond	16	0.0107	0.000308	0.00255	0.00938	2.68	0.00545	0.259	0.00222	0.000251	0.0179	0.00106	0.000602	0.000492	0.0256	0.000132	0.00663	0.00255	0.0218	0.0118	0.000289	0.000317	24.5	0.0000452	0.00151	0.00328	0.00875	0.0966	0.0000471	5.87	0.0129	14.7	0.155
16.83333333	OBS Collection Pond	16	0.00944	0.000286	0.00226	0.00828	2.70	0.00494	0.230	0.00219	0.000222	0.0157	0.00108	0.000584	0.000543	0.0227	0.000118	0.00737	0.00226	0.0208	0.0120	0.000264	0.000325	22.8	0.0000417	0.00134	0.00301	0.00772	0.0991	0.0000453	5.34	0.0115	13.4	0.143
16.91666667	OBS Collection Pond	16	0.0109	0.000312	0.00260	0.00956	2.67	0.00553	0.264	0.00222	0.000256	0.0183	0.00105	0.000604	0.000482	0.0261	0.000134	0.00649	0.00260	0.0219	0.0117	0.000292	0.000316	24.7	0.0000457	0.00153	0.00333	0.00892	0.0960	0.0000474	5.95	0.0132	14.9	0.156
17	OBS Collection Pond	17	0.0128	0.000345	0.00303	0.0112	2.61	0.00627	0.308	0.00225	0.000300	0.0215	0.00101	0.000625	0.000392	0.0304	0.000155	0.00520	0.00303	0.0232	0.0113	0.000329	0.000299	27.1	0.0000508	0.00179	0.00373	0.0105	0.0908	0.0000497	6.73	0.0153	16.9	0.172
17.08333333	OBS Collection Pond	17	0.0129	0.000347	0.00306	0.0113	2.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
22.66666667	OBS Collection Pond	22	0.0102	0.000299	0.00244	0.00896	2.65	0.00524	0.248	0.00219	0.000240	0.0171	0.00106	0.000590	0.000502	0.0245	0.000127	0.00678	0.00244	0.0213	0.0117	0.000278	0.000316	23.7	0.0000437	0.00144	0.00317	0.00835	0.0963	0.0000461	5.65	0.0124	14.2	0.150
22.75	OBS Collection Pond	22	0.0105	0.000305	0.00252	0.00925	2.66	0.00538	0.256	0.00220	0.000247	0.0177	0.00105	0.000596	0.000491	0.0252	0.000130	0.00662	0.00251	0.0216	0.0117	0.000285	0.000316	24.2	0.0000446	0.00149	0.00324	0.00863	0.0961	0.0000467	5.80	0.0128	14.5	0.153
22.83333333	OBS Collection Pond	22	0.00932	0.000283	0.00224	0.00817	2.69	0.00489	0.227	0.00218	0.000219	0.0155	0.00108	0.000581	0.000545	0.0224	0.000117	0.00740	0.00223	0.0207	0.0119	0.000261	0.000325	22.6	0.0000413	0.00132	0.00298	0.00762	0.0990	0.0000451	5.29	0.0114	13.3	0.142
22.91666667	OBS Collection Pond	22	0.0110	0.000315	0.00263	0.00967	2.69	0.00559	0.267	0.00224	0.000259	0.0185	0.00106	0.000609	0.000484	0.0263	0.000136	0.00651	0.00262	0.0221	0.0118	0.000295	0.000318	25.0	0.0000462	0.00155	0.00336	0.00902	0.0967	0.0000478	6.02	0.0133	15.1	0.158
23	OBS Collection Pond	23	0.0126	0.000342	0.00300	0.0111	2.60	0.00622	0.305	0.00224	0.000297	0.0213	0.00101	0.000622	0.000395	0.0301	0.000154	0.00523	0.00300	0.0231	0.0113	0.000326	0.000299	26.9	0.0000504	0.00177	0.00370	0.0104	0.0907	0.0000495	6.68	0.0152	16.7	0.171
23.08333333	OBS Collection Pond	23	0.0127	0.000342	0.00301	0.0111	2.58	0.00623	0.306	0.00223	0.000298	0.0214	0.000997	0.000619	0.000388	0.0301	0.000154	0.00514	0.00301	0.0230	0.0112	0.000326	0.000296	26.8	0.0000504	0.00177	0.00370	0.0104	0.0899	0.0000493	6.68	0.0152	16.7	0.171
23.16666667	OBS Collection Pond	23	0.0128	0.000345	0.00305	0.0113	2.60	0.00630	0.309	0.00225	0.000301	0.0217	0.00101	0.000625	0.000389	0.0305	0.000156	0.00515	0.00304	0.0233	0.0113	0.000330	0.000298	27.1	0.0000510	0.00180	0.00374	0.0105	0.0905	0.0000498	6.76	0.0154	16.9	0.173
23.25	OBS Collection Pond	23	0.0124	0.000339	0.00295	0.0109	2.62	0.00614	0.300	0.00225	0.000292	0.0209	0.00102	0.000622	0.000411	0.0296	0.000151	0.00546	0.00295	0.0230	0.0114	0.000322	0.000303	26.6	0.0000499	0.00174	0.00365	0.0102	0.0919	0.0000493	6.59	0.0149	16.5	0.169
23.33333333	OBS Collection Pond	23	0.00739	0.000249	0.00179	0.00646	2.73	0.00411	0.182	0.00214	0.000173	0.0122	0.00112	0.000556	0.000629	0.0180	0.0000956	0.00860	0.00179	0.0192	0.0122	0.000223	0.000338	20.2	0.0000359	0.00106	0.00256	0.00602	0.103	0.0000424	4.48	0.00920	11.2	0.125
23.41666667	OBS Collection Pond	23	0.00758	0.000253	0.00183	0.00662	2.75	0.00420	0.187	0.00215	0.000178	0.0125	0.00112	0.000561	0.000628	0.0184	0.0000977	0.00859	0.00183	0.0194	0.0123	0.000227	0.000340	20.5	0.0000365	0.00109	0.00261	0.00617	0.104	0.0000429	4.56	0.00942	11.5	0.127
23.5	OBS Collection Pond	23	0.00951	0.000287	0.00228	0.00834	2.68	0.00497	0.232	0.00218	0.000223	0.0159	0.00107	0.000583	0.000536	0.0229	0.000119	0.00727	0.00228	0.0208	0.0119	0.000265	0.000323	22.9	0.0000418	0.00135	0.00302	0.00778	0.0984	0.0000453	5.37	0.0116	13.4	0.144
23.58333333	OBS Collection Pond	23	0.00987	0.000292	0.00236	0.00867	2.65	0.00511	0.240	0.00218	0.000232	0.0165	0.00106	0.000585	0.000514	0.0237	0.000123	0.00695	0.00236	0.0210	0.0117	0.000271	0.000318	23.3	0.0000427	0.00140	0.00309	0.00808	0.0968	0.0000456	5.51	0.0120	13.8	0.147
23.66666667	OBS Collection Pond	23	0.0101	0.000297	0.00242	0.00889	2.65	0.00521	0.246	0.00218	0.000238	0.0170	0.00105	0.000588	0.000503	0.0243	0.000126	0.00679	0.00242	0.0212	0.0117	0.000277	0.000316	23.6	0.0000434	0.00143	0.00315	0.00830	0.0962	0.0000459	5.62	0.0123	14.1	0.149
23.75	OBS Collection Pond	23	0.0105	0.000305	0.00251	0.00924	2.66	0.00537	0.256	0.00220	0.000247	0.0176	0.00105	0.000596	0.000492	0.0252	0.000130	0.00663	0.00251	0.0216	0.0117	0.000285	0.000316	24.2	0.0000446	0.00148	0.00324	0.00862	0.0961	0.0000467	5.79	0.0128	14.5	0.153
23.83333333	OBS Collection Pond	23	0.00928	0.000282	0.00223	0.00814	2.68	0.00487	0.226	0.00217	0.000218	0.0155	0.00108	0.000579	0.000544	0.0223	0.000117	0.00738	0.00222	0.0206	0.0119	0.000260	0.000324	22.6	0.0000411	0.00132	0.00297	0.00759	0.0987	0.0000449	5.27	0.0113	13.2	0.142
23.91666667	OBS Collection Pond	23	0.0109	0.000313	0.00261	0.00961	2.67	0.00555	0.265	0.00223	0.000257	0.0184	0.00106	0.000605	0.000481	0.0262	0.000135	0.00647	0.00261	0.0220	0.0117	0.000294	0.000316	24.8	0.0000459	0.00154	0.00334	0.00897	0.0961	0.0000475	5.98	0.0132	15.0	0.157
24	OBS Collection Pond	24	0.0125	0.000338	0.00296	0.0110	2.58	0.00614	0.301	0.00222	0.000293	0.0210	0.000997	0.000615	0.000393	0.0297	0.000152	0.00521	0.00296	0.0228	0.0112	0.000322	0.000296	26.5	0.0000498	0.00175	0.00365	0.0102	0.0899	0.0000489	6.59	0.0150	16.5	0.169
24.08333333	OBS Collection Pond	24	0.0127	0.000343	0.00302	0.0112	2.59	0.00625	0.307	0.00224	0.000299	0.0215	0.00100	0.000622	0.000390	0.0302	0.000154	0.00517	0.00302	0.0231	0.0113	0.000328	0.000297	26.9	0.0000506	0.00178	0.00371	0.0104	0.0903	0.0000495	6.70	0.0152	16.8	0.172
24.16666667	OBS Collection Pond	24	0.0128	0.000345	0.00304	0.0113	2.60	0.00629	0.309	0.00225	0.000301	0.0216	0.00100	0.000624	0.000389	0.0305	0.000156	0.00515	0.00304	0.0232	0.0113	0.000330	0.000298	27.1	0.0000509	0.00179	0.00373	0.0105	0.0904	0.0000497	6.75	0.0154	16.9	0.173
24.25	OBS Collection Pond	24	0.0124	0.000338	0.00294	0.0109	2.62	0.00612	0.299	0.00224	0.000291	0.0209	0.00102	0.000620	0.000410	0.0295	0.000151	0.00545	0.00294	0.0230	0.0114	0.000322	0.000302	26.6	0.0000498	0.00174	0.00364	0.0102	0.0918	0.0000492	6.57	0.0149	16.5	0.169
24.33333333	OBS Collection Pond	24	0.00738	0.000249	0.00179	0.00645	2.72	0.00411	0.182	0.00213	0.000173	0.0122	0.00112	0.000555	0.000628	0.0180	0.0000954	0.00859	0.00178	0.0192	0.0122	0.000222	0.000338	20.1	0.0000358	0.00106	0.00256	0.00601	0.103	0.0000423	4.47	0.00919	11.2	0.125
24.41666667	OBS Collection Pond	24	0.00758	0.000253	0.00184	0.00663	2.74	0.00420	0.187	0.00215	0.000178	0.0125	0.00112	0.000561	0.000626	0.0184	0.0000978	0.00856	0.00183	0.0194	0.0123	0.000227	0.000339	20.5	0.0000365	0.00109	0.00261	0.00618	0.104	0.0000428	4.57	0.00943	11.5	0.127
24.5	OBS Collection Pond	24	0.00949	0.000286	0.00228	0.00833	2.68	0.00496	0.231	0.00218	0.000223	0.0158	0.00107	0.000582	0.000535	0.0228	0.000119	0.00725	0.00227	0.0208	0.0119	0.000264	0.000322	22.8	0.0000417	0.00135	0.00302	0.00777	0.0982	0.0000452	5.36	0.0116	13.4	0.143
24.58333333	OBS Collection Pond	24	0.00988	0.000293	0.00237	0.00867	2.66	0.00511	0.241	0.00218	0.000232	0.0165	0.00106	0.000585	0.000514	0.0237	0.000123	0.00695	0.00236	0.0210	0.0117	0.000272	0.000318	23.3	0.0000427	0.00140	0.00310	0.00809	0.0969	0.0000456	5.52	0.0120	13.8	0.147
24.66666667	OBS Collection Pond	24	0.0101	0.000296	0.00241	0.00885	2.65	0.00519	0.245	0.00218	0.000237	0.0169	0.00105	0.000588	0.000505	0.0242	0.000125	0.00682	0.00241	0.0211	0.0117	0.000276	0.000316	23.6	0.0000433	0.00143	0.00314	0.00826	0.0963	0.0000459	5.60	0.0123	14.0	0.148
24.75	OBS Collection Pond	24	0.0103	0.000300	0.00247	0.00908	2.64	0.00529	0.251	0.00218	0.000243	0.0173	0.00105	0.000590	0.000491	0.0248	0.000128	0.00662	0.00247	0.0213	0.0116	0.000280	0.000313	23.8	0.0000440	0.00146	0.00319	0.00847	0.0954	0.0000461	5.70	0.0125	14.3	0.150
24.83333333	OBS Collection Pond	24	0.00933	0.000284	0.00224	0.00818	2.69	0.00490	0.228	0.00218	0.000219	0.0156	0.00108	0.000582	0.000547	0.0225	0.000117	0.00742	0.00224	0.0207	0.0120	0.000261	0.000326	22.7	0.0000413	0.00132	0.00299	0.00763	0.0992	0.0000452	5.30	0.0114	13.3	0.142
24.91666667	OBS Collection Pond	24	0.0109	0.000313	0.00261	0.00962	2.68	0.00556	0.266	0.00223	0.000257	0.0184	0.00106	0.000606	0.000481	0.0262	0.000135	0.00648	0.00261	0.0220	0.0118	0.000294	0.000316	24.8	0.0000459	0.00154	0.00334	0.00897	0.0962	0.0000476	5.98	0.0133	15.0	0.157
25	OBS Collection Pond	25	0.0117	0.000324	0.00278	0.0103	2.61	0.00582	0.282	0.00221	0.000274	0.0196	0.00102	0.000606	0.000432	0.0278	0.000143	0.00577	0.00277	0.0223	0.0114	0.000307	0.000303	25.5	0.0000476	0.00164	0.00348	0.00957	0.0922	0.0000479	6.26	0.0141	15.7	0.162
25.08333333	OBS Collection Pond	25	0.0110	0.000312	0.00261	0.00962	2.64	0.00554	0.266	0.00221	0.000257	0.0184	0.00104	0.000600	0.000469	0.0262	0.000135	0.00631	0.00261	0.0218	0.0116	0.000293	0.000311	24.7	0.0000458	0.00154	0.00333	0.00898	0.0946	0.0000472	5.97	0.0133	15.0	0.156
25.16666667	OBS Collection Pond	25	0.0102	0.000299	0.00243	0.00891	2.68	0.00523	0.247	0.00220	0.000238	0.0170	0.00107	0.000593	0.000511	0.0244	0.000126	0.00691	0.00243	0.0213	0.0118	0.000278	0.000320	23.8	0.0000436	0.00144	0.00316	0.00831	0.0974	0.0000463	5.64	0.0123	14.1	0.150
25.25	OBS Collection Pond	25	0.00906	0.000281	0.00218	0.00794	2.75	0.00481	0.221	0.00221	0.000213	0.0151	0.00111	0.000587	0.000576	0.0219	0.000114	0.00782	0.00217	0.0207	0.0122	0.000257	0.000334	22.5	0.0000409	0.00129	0.00294	0.00740	0.102	0.0000453	5.21	0.0111	13.1	0.141
25.33333333	OBS Collection Pond	25	0.00305	0.000174	0.000788	0.00260	2.89	0.00239	0.0807	0.00209	0.0000712	0.00457	0.00124	0.000510	0.000843	0.00801	0.0000477	0.0117	0.000783	0.0162	0.0133	0.000139	0.000380	14.8	0.0000242	0.000475	0.00164	0.00242	0.116	0.0000372	2.68	0.00428	6.76	0.0882
25.41666667	OBS Collection Pond	25	0.000789	0.000137	0.000266	0.000581	3.02	0.00150	0.0278	0.00209	0.0000178	0.000592	0.00131	0.000492	0.000966	0.00281	0.0000228	0.0134	0.000260	0.0149	0.0140	0.0000956	0.000406	12.2	0.0000182	0.000170	0.00117	0.000534	0.125	0.0000349	1.76	0.00172	4.47	0.0698
25.5	OBS Collection Pond	25	0.000632	0.000135	0.000230	0.000439	3.04	0.00145	0.0242	0.00210	0.0000140	0.000311	0.00133	0.000494	0.000981	0.00245	0.0000212	0.0136	0.000224	0.0148	0.0142	0.0000931	0.000410	12.0	0.0000179	0.000149	0.00114	0.000402	0.126	0.0000349	1.71	0.00155	4.33	0.0688
25.58333333	OBS Collection Pond	25	0.000582	0.000134	0.000219	0.000395	3.05	0.00143	0.0230	0.00210	0.0000129	0.000222	0.00133	0.000494	0.000985	0.00234	0.0000207	0.0137	0.000213	0.0149	0.0142	0.0000923	0.000411	12.0	0.0000178	0.000143	0.00114	0.000361	0.126	0.0000349	1.69	0.00150	4.29	0.0686
25.66666667	OBS Collection Pond	25	0.000554	0.000133	0.000211	0.000371	3.03	0.00141	0.0223	0.00209	0.0000122	0.000179	0.00132	0.000490	0.000978	0.00227	0.0000203	0.0136	0.000205	0.0147	0.0141	0.0000911	0.000408	11.9	0.0000176	0.000138	0.00112	0.000338	0.125	0.0000346	1.67	0.00146	4.23	0.0678
25.75	OBS Collection Pond	25	0.000542	0.000132	0.000208	0.000361	3.01	0.00140	0.0220	0.00208	0.0000119	0.000162	0.00132	0.000488	0.000975	0.00224	0.0000201	0.0135	0.000202	0.0146	0.0140	0.0000905	0.000407	11.8	0.0000175	0.000137	0.00111	0.000329	0.125	0.0000344	1.65	0.00144	4.20	0.0674
25.83333333	OBS Collection Pond	25	0.000526	0.000130	0.000203	0.000348	2.97	0.00138	0.0215	0.00205	0.0000116	0.000145	0.00130	0.000480	0.000960	0.00218	0.0000197	0.0133	0.000197	0.0144	0.0138	0.0000889	0.000400	11.6	0.0000172	0.000133	0.00110	0.000317	0.123	0.0000339	1.63	0.00141	4.13	0.0663
25.91666667	OBS Collection Pond	25	0.000526	0.000130	0.000203	0.000348	2.98	0.00138	0.0215	0.00205	0.0000116	0.000142	0.00130	0.000482	0.000965	0.00219	0.0000197	0.0134	0.000198	0.0145	0.0139	0.0000893	0.000402	11.7	0.0000173	0.000134	0.00110	0.000317	0.123	0.0000341	1.63	0.00141	4.14	0.0666
26	OBS Collection Pond	26	0.000535	0.000132	0.000207	0.000354	3.02	0.00140	0.0218	0.00208	0.0000118	0.000147	0.00132	0.000489	0.000978	0.00222	0.0000200	0.0136	0.000201	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000136	0.00112	0.000323	0.125	0.0000345	1.66	0.00143	4.20	0.0675
26.08333333	OBS Collection Pond	26	0.000536	0.000132	0.000207	0.000355	3.03	0.00140	0.0219	0.00209	0.0000118	0.000147	0.00132	0.000490	0.000980	0.00223	0.0000201	0.0136	0.000201	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000136	0.00112	0.000323	0.125	0.0000346	1.66	0.00144	4.21	0.0677
26.16666667	OBS Collection Pond	26	0.000537	0.000133	0.000208	0.000356	3.04	0.00141	0.0220	0.00209	0.0000118	0.000146	0.00133	0.000491	0.000983	0.00223	0.0000201	0.0137	0.000202	0.0148	0.0142	0.0000911	0.000410	11.9	0.0000176	0.000136	0.00112	0.000324	0.126	0.0000347	1.66	0.00144	4.22	0.0679
26.25	OBS Collection Pond	26	0.000536	0.000133	0.000207	0.000355	3.03	0.00141	0.0219	0.00209	0.0000118	0.000145	0.00133	0.000491	0.000982	0.00223	0.0000201	0.0136	0.000201	0.0147	0.0141	0.0000909	0.000409	11.9	0.0000176	0.000136	0.00112	0.000323	0.126	0.0000347	1.66	0.00144	4.22	0.0678
26.33333333	OBS Collection Pond	26	0.000523	0.000130	0.000203	0.000346	2.98	0.00138	0.0215	0.00206	0.0000115	0.000137	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000402	11.7	0.0000173	0.000133	0.00110	0.000315	0.124	0.0000341	1.63	0.00141	4.14	0.0666
26.41666667	OBS Collection Pond	26	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
26.5	OBS Collection Pond	26	0.000533	0.000133	0.000207	0.000352	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000493	0.000985	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000411	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000348	1.66	0.00144	4.23	0.0680
26.58333333	OBS Collection Pond	26	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0676
26.66666667	OBS Collection Pond	26	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
26.75	OBS Collection Pond	26	0.000531	0.000133	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0677
26.83333333	OBS Collection Pond	26	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
26.91666667	OBS Collection Pond	26	0.000525	0.000131	0.000204	0.000347	3.00	0.00139	0.0215	0.00207	0.0000116	0.000136	0.00131	0.000485	0.000971	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000898	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000343	1.64	0.00142	4.16	0.0670
27	OBS Collection Pond	27	0.000531	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000981	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
27.08333333	OBS Collection Pond	27	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000492	0.000983	0.00222	0.0000201	0.0137	0.000201	0.0147	0.0142	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0678
27.16666667	OBS Collection Pond	27	0.000533	0.000133	0.000207	0.000352	3.05	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000493	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000411	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
27.25	OBS Collection Pond	27	0.000534	0.000133	0.000207	0.000352	3.05	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000493	0.000987	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000913	0.000411	11.9	0.0000177	0.000136	0.00112	0.000321	0.126	0.0000348	1.67	0.00144	4.23	0.0681
27.33333333	OBS Collection Pond	27	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
27.41666667	OBS Collection Pond	27	0.000533	0.000133	0.000207	0.000351	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
27.5	OBS Collection Pond	27	0.000534	0.000133	0.000207	0.000353	3.05	0.00141	0.0219	0.00210	0.0000118	0.000138	0.00133	0.000494	0.000988	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000914	0.000412	12.0	0.0000177	0.000136	0.00113	0.000321	0.126	0.0000349	1.67	0.00144	4.24	0.0682
27.58333333	OBS Collection Pond	27	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
27.66666667	OBS Collection Pond	27	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
27.75	OBS Collection Pond	27	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
27.83333333	OBS Collection Pond	27	0.000524	0.000131	0.000204	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
27.91666667	OBS Collection Pond	27	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000492	0.000983	0.00222	0.0000201	0.0137	0.000201	0.0147	0.0142	0.0000909	0.000410	11

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
33.58333333	OBS Collection Pond	33	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
33.66666667	OBS Collection Pond	33	0.000532	0.000133	0.000206	0.000351	3.04	0.00140	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0141	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0678
33.75	OBS Collection Pond	33	0.000527	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.64	0.00142	4.18	0.0672
33.83333333	OBS Collection Pond	33	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0662
33.91666667	OBS Collection Pond	33	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000313	0.124	0.0000341	1.63	0.00141	4.14	0.0667
34	OBS Collection Pond	34	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
34.08333333	OBS Collection Pond	34	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
34.16666667	OBS Collection Pond	34	0.000528	0.000132	0.000205	0.000348	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
34.25	OBS Collection Pond	34	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
34.33333333	OBS Collection Pond	34	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
34.41666667	OBS Collection Pond	34	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000983	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0141	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.22	0.0678
34.5	OBS Collection Pond	34	0.000537	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000992	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000414	12.0	0.0000178	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.25	0.0684
34.58333333	OBS Collection Pond	34	0.000533	0.000133	0.000207	0.000352	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000493	0.000985	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000411	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000348	1.66	0.00144	4.23	0.0680
34.66666667	OBS Collection Pond	34	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000983	0.00222	0.0000201	0.0137	0.000201	0.0147	0.0142	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00144	4.22	0.0678
34.75	OBS Collection Pond	34	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.9	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
34.83333333	OBS Collection Pond	34	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
34.91666667	OBS Collection Pond	34	0.000523	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
35	OBS Collection Pond	35	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
35.08333333	OBS Collection Pond	35	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
35.16666667	OBS Collection Pond	35	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
35.25	OBS Collection Pond	35	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
35.33333333	OBS Collection Pond	35	0.000524	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
35.41666667	OBS Collection Pond	35	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0684
35.5	OBS Collection Pond	35	0.000542	0.000135	0.000210	0.000358	3.10	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000501	0.001000	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000927	0.000418	12.1	0.0000179	0.000138	0.00114	0.000326	0.128	0.0000354	1.69	0.00146	4.30	0.0691
35.58333333	OBS Collection Pond	35	0.000534	0.000133	0.000207	0.000352	3.05	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000494	0.000987	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000913	0.000412	11.9	0.0000177	0.000136	0.00113	0.000321	0.126	0.0000348	1.67	0.00144	4.23	0.0681
35.66666667	OBS Collection Pond	35	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000492	0.000983	0.00222	0.0000201	0.0137	0.000201	0.0147	0.0142	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0678
35.75	OBS Collection Pond	35	0.000531	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000491	0.000981	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000908	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
35.83333333	OBS Collection Pond	35	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
35.91666667	OBS Collection Pond	35	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
36	OBS Collection Pond	36	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00216	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
36.08333333	OBS Collection Pond	36	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0662
36.16666667	OBS Collection Pond	36	0.000520	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00205	0.0000114	0.000134	0.00130	0.000480	0.000961	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0138	0.0000889	0.000401	11.6	0.0000172	0.000133	0.00110	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0663
36.25	OBS Collection Pond	36	0.000516	0.000129	0.000200	0.000341	2.95	0.00137	0.0212	0.00203	0.0000114	0.000134	0.00129	0.000477	0.000955	0.00216	0.0000195	0.0133	0.000195	0.0143	0.0137	0.0000883	0.000398	11.6	0.0000171	0.000132	0.00109	0.000310	0.122	0.0000337	1.61	0.00139	4.10	0.0659
36.33333333	OBS Collection Pond	36	0.000473	0.000118	0.000184	0.000312	2.70	0.00125	0.0194	0.00186	0.0000104	0.000123	0.00118	0.000438	0.000875	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000998	0.000284	0.112	0.0000309	1.48	0.00128	3.75	0.0604
36.41666667	OBS Collection Pond	36	0.000452	0.000113	0.000176	0.000298	2.58	0.00120	0.0186	0.00178	0.00000995	0.000117	0.00113	0.000418	0.000836	0.00189	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000773	0.000349	10.1	0.0000150	0.000115	0.000953	0.000272	0.107	0.0000295	1.41	0.00122	3.59	0.0577
36.5	OBS Collection Pond	36	0.000442	0.000110	0.000172	0.000292	2.52	0.00117	0.0181	0.00174	0.00000972	0.000114	0.00110	0.000409	0.000817	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000756	0.000341	9.89	0.0000146	0.000113	0.000931	0.000266	0.105	0.0000288	1.38	0.00119	3.50	0.0564
36.58333333	OBS Collection Pond	36	0.000429	0.000107	0.000166	0.000283	2.45	0.00113	0.0176	0.00169	0.00000943	0.000111	0.00107	0.000396	0.000792	0.00179	0.0000162	0.0110	0.000162	0.0119	0.0114	0.0000733	0.000330	9.59	0.0000142	0.000109	0.000903	0.000258	0.101	0.0000280	1.34	0.00116	3.40	0.0547
36.66666667	OBS Collection Pond	36	0.000414	0.000103	0.000161	0.000273	2.37	0.00110	0.0170	0.00163	0.00000911	0.000107	0.00103	0.000383	0.000766	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000708	0.000319	9.27	0.0000137	0.000106	0.000873	0.000249	0.0980	0.0000270	1.29	0.00112	3.29	0.0528
36.75	OBS Collection Pond	36	0.000401	0.000100	0.000156	0.000265	2.29	0.00106	0.0165	0.00158	0.00000882	0.000104	0.00100	0.000371	0.000741	0.00168	0.0000151	0.0103	0.000151	0.0111	0.0107	0.0000686	0.000309	8.97	0.0000133	0.000102	0.000845	0.000241	0.0949	0.0000262	1.25	0.00108	3.18	0.0512
36.83333333	OBS Collection Pond	36	0.000375	0.0000935	0.000145	0.000247	2.14	0.000990	0.0154	0.00147	0.00000824	0.0000969	0.000935	0.000346	0.000692	0.00156	0.0000141	0.00962	0.000141	0.0104	0.00997	0.0000640	0.000289	8.38	0.0000124	0.0000956	0.000789	0.000225	0.0886	0.0000244	1.17	0.00101	2.97	0.0478
36.91666667	OBS Collection Pond	36	0.000368	0.0000917	0.000143	0.000243	2.10	0.000972	0.0151	0.00145	0.00000809	0.0000951	0.000917	0.000340	0.000680	0.00154	0.0000139	0.00945	0.000139	0.0102	0.00979	0.0000629	0.000283	8.22	0.0000122	0.0000938	0.000775	0.000221	0.0870	0.0000240	1.15	0.000992	2.92	0.0469
37	OBS Collection Pond	37	0.000365	0.0000912	0.000142	0.000241	2.09	0.000966	0.0150	0.00144	0.00000804	0.0000945	0.000912	0.000338	0.000675	0.00153	0.0000138	0.00939	0.000138	0.0101	0.00972	0.0000625	0.000282	8.17	0.0000121	0.0000932	0.000770	0.000219	0.0864	0.0000238	1.14	0.000986	2.90	0.0466
37.08333333	OBS Collection Pond	37	0.000367	0.0000913	0.000143	0.000241	2.09	0.000967	0.0150	0.00144	0.00000805	0.0000946	0.000913	0.000338	0.000676	0.00153	0.0000138	0.00940	0.000138	0.0101	0.00974	0.0000626	0.000282	8.18	0.0000121	0.0000933	0.000771	0.000220	0.0865	0.0000239	1.14	0.000987	2.90	0.0466
37.16666667	OBS Collection Pond	37	0.000366	0.0000914	0.000142	0.000242	2.09	0.000969	0.0150	0.00144	0.00000806	0.0000948	0.000914	0.000339	0.000677	0.00153	0.0000138	0.00942	0.000138	0.0102	0.00975	0.0000627	0.000282	8.20	0.0000121	0.0000935	0.000772	0.000220	0.0867	0.0000239	1.14	0.000989	2.91	0.0467
37.25	OBS Collection Pond	37	0.000364	0.0000909	0.000141	0.000240	2.08	0.000963	0.0149	0.00143	0.00000801	0.0000943	0.000909	0.000337	0.000673	0.00152	0.0000137	0.00936	0.000137	0.0101	0.00970	0.0000623	0.000281	8.15	0.0000121	0.0000929	0.000768	0.000219	0.0862	0.0000238	1.14	0.000983	2.89	0.0465
37.33333333	OBS Collection Pond	37	0.000333	0.0000832	0.000129	0.000220	1.90	0.000881	0.0137	0.00131	0.00000734	0.0000863	0.000832	0.000308	0.000616	0.00139	0.0000126	0.00857	0.000126	0.00925	0.00888	0.0000570	0.000257	7.46	0.0000110	0.0000851	0.000703	0.000200	0.0789	0.0000218	1.04	0.000900	2.64	0.0425
37.41666667	OBS Collection Pond	37	0.000315	0.0000787	0.000122	0.000208	1.80	0.000833	0.0129	0.00124	0.00000693	0.0000816	0.000787	0.000291	0.000583	0.00132	0.0000119	0.00810	0.000119	0.00874	0.00839	0.0000539	0.000243	7.05	0.0000104	0.0000804	0.000664	0.000189	0.0746	0.0000206	0.985	0.000851	2.50	0.0402
37.5	OBS Collection Pond	37	0.000311	0.0000776	0.000121	0.000205	1.78	0.000822	0.0128	0.00122	0.00000684	0.0000805	0.000776	0.000287	0.000575	0.00130	0.0000117	0.00799	0.000117	0.00862	0.00828	0.0000532	0.000240	6.96	0.0000103	0.0000793	0.000655	0.000187	0.0736	0.0000203	0.972	0.000839	2.47	0.0397
37.58333333	OBS Collection Pond	37	0.000305	0.0000760	0.000118	0.000201	1.74	0.000805	0.0125	0.00120	0.00000670	0.0000789	0.000760	0.000282	0.000563	0.00127	0.0000115	0.00783	0.000115	0.00845	0.00811	0.0000521	0.000235	6.82	0.0000101	0.0000777	0.000642	0.000183	0.0721	0.0000199	0.952	0.000822	2.42	0.0389
37.66666667	OBS Collection Pond	37	0.000300	0.0000749	0.000116	0.000198	1.71	0.000793	0.0123	0.00118	0.00000660	0.0000777	0.000749	0.000277	0.000555	0.00125	0.0000113	0.00771	0.000113	0.00832	0.00799	0.0000513	0.000231	6.71	0.00000993	0.0000766	0.000632	0.000180	0.0710	0.0000196	0.938	0.000810	2.38	0.0383
37.75	OBS Collection Pond	37	0.000291	0.0000726	0.000113	0.000192	1.66	0.000769	0.0119	0.00115	0.00000640	0.0000753	0.000726	0.000269	0.000538	0.00122	0.0000110	0.00747	0.000110	0.00807	0.00774	0.0000497	0.000224	6.51	0.00000963	0.0000742	0.000613	0.000175	0.0688	0.0000190	0.909	0.000785	2.31	0.0371
37.83333333	OBS Collection Pond	37	0.000270	0.0000673	0.000105	0.000178	1.54	0.000712	0.0111	0.00106	0.00000593	0.0000697	0.000673	0.000249	0.000498	0.00113	0.0000102	0.00692	0.000102	0.00747	0.00717	0.0000461	0.000208	6.03	0.00000892	0.0000687	0.000568	0.000162	0.0638	0.0000176	0.842	0.000727	2.14	0.0344
37.91666667	OBS Collection Pond	37	0.000264	0.0000658	0.000102	0.000174	1.51	0.000697	0.0108	0.00104	0.00000580	0.0000682	0.000658	0.000244	0.000487	0.00110	0.00000994	0.00678	0.0000994	0.00731	0.00702	0.0000451	0.000203	5.90	0.00000873	0.0000673	0.000556	0.000158	0.0624	0.0000172	0.824	0.000712	2.09	0.0336
38	OBS Collection Pond	38	0.000267	0.0000666	0.000104	0.000176	1.52	0.000705	0.0109	0.00105	0.00000587	0.0000690	0.000666	0.000247	0.000493	0.00111	0.0000101	0.00686	0.000101	0.00740	0.00710	0.0000456	0.000206	5.97	0.00000883	0.0000681	0.000562	0.000160	0.0631	0.0000174	0.833	0.000720	2.12	0.0340
38.08333333	OBS Collection Pond	38	0.000267	0.0000667	0.000104	0.000176	1.53	0.000706	0.0110	0.00105	0.00000588	0.0000691	0.000667	0.000247	0.000494	0.00112	0.0000101	0.00686	0.000101	0.00741	0.00711	0.0000457	0.000206	5.97	0.00000884	0.0000681	0.000563	0.000160	0.0632	0.0000174	0.834	0.000721	2.12	0.0341
38.16666667	OBS Collection Pond	38	0.000268	0.0000668	0.000104	0.000177	1.53	0.000707	0.0110	0.00105	0.00000589	0.0000693	0.000668	0.000247	0.000495	0.00112	0.0000101	0.00688	0.000101	0.00742	0.00712	0.0000458	0.000206	5.99	0.00000886	0.0000683	0.000564	0.000161	0.0633	0.0000175	0.836	0.000722	2.12	0.0341
38.25	OBS Collection Pond	38	0.000266	0.0000663	0.000103	0.000175	1.52	0.000703	0.0109	0.00105	0.00000585	0.0000688	0.000663	0.000246	0.000491	0.00111	0.0000100	0.00683	0.000100	0.00737	0.00707	0.0000454	0.000205	5.94	0.00000879	0.0000678	0.000560	0.000160	0.0629	0.0000173	0.830	0.000717	2.11	0.0339
38.33333333	OBS Collection Pond	38	0.000244	0.0000608	0.000946	0.000161	1.39	0.000644	0.0100	0.000959	0.00000536	0.0000631	0.000608	0.000225	0.000450	0.00102	0.00000919	0.00626	0.0000919	0.00676	0.00649	0.0000417	0.000188	5.45	0.00000806	0.0000622	0.000513	0.000146	0.0577	0.0000159	0.761	0.000658	1.93	0.0311
38.41666667	OBS Collection Pond	38	0.000231	0.0000577	0.0000898	0.000153	1.32	0.000612	0.00950	0.000911	0.00000509	0.0000599	0.000577	0.000214	0.000428	0.000967	0.00000873	0.00595	0.0000873	0.00642	0.00616	0.0000396	0.000178	5.18	0.00000766	0.0000590	0.000488	0.000139	0.0548	0.0000151	0.723	0.000625	1.84	0.0295
38.5	OBS Collection Pond	38	0.000229	0.0000571	0.0000888	0.000151	1.31	0.000605	0.00939	0.000901	0.00000503	0.0000592	0.000571	0.000211	0.000423	0.000956	0.00000863	0.00588	0.0000863	0.00634	0.00609	0.0000391	0.000176	5.12	0.00000757	0.0000584	0.000482	0.000137	0.0541	0.0000149	0.715	0.000617	1.81	0.0292
38.58333333	OBS Collection Pond	38	0.000224	0.0000560	0.0000871	0.000148	1.28	0.000593	0.00921	0.000883	0.00000493	0.0000581	0.000560	0.000207	0.000415	0.000937	0.00000846	0.00576	0.0000846	0.00622	0.00597	0.0000384	0.000173	5.02	0.00000742	0.0000572	0.000473	0.000135	0.0531	0.0000146	0.701	0.000605	1.78	0.0286
38.66666667	OBS Collection Pond	38	0.000216	0.0000540	0.0000840	0.000143	1.24	0.000572	0.00888	0.000852	0.00000476	0.0000560	0.000540	0.000200	0.000400	0.000904	0.00000816	0.00556	0.0000816	0.00600	0.00576	0.0000370	0.000167	4.84	0.00000716	0.0000552	0.000456	0.000130	0.0512	0.0000141	0.676	0.000584	1.72	0.0276
38.75	OBS Collection Pond	38	0.000209	0.0000522	0.0000812	0.000138	1.19	0.000553	0.00858	0.000823	0.00000460	0.0000541	0.000522	0.000193	0.000386	0.000873	0.00000788	0.00537	0.0000788	0.00580	0.00557	0.0000358	0.000161	4.68	0.00000692

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
44.5	OBS Collection Pond	44	0.0000364	0.00000910	0.0000141	0.0000241	0.208	0.0000963	0.00150	0.000144	0.000000802	0.00000943	0.0000910	0.0000337	0.0000674	0.000152	0.00000137	0.000936	0.0000137	0.00101	0.000970	0.00000623	0.0000281	0.815	0.00000121	0.00000930	0.0000768	0.0000219	0.00862	0.00000238	0.114	0.0000984	0.289	0.00465
44.58333333	OBS Collection Pond	44	0.0000354	0.00000883	0.0000137	0.0000233	0.202	0.0000935	0.00145	0.000139	0.000000778	0.00000916	0.0000883	0.0000327	0.0000654	0.000148	0.00000133	0.000909	0.0000133	0.000981	0.0000942	0.00000605	0.0000273	0.791	0.00000117	0.00000902	0.0000746	0.0000213	0.00837	0.00000231	0.111	0.0000955	0.281	0.00451
44.66666667	OBS Collection Pond	44	0.0000342	0.00000854	0.0000133	0.0000226	0.196	0.0000905	0.00140	0.000135	0.000000753	0.00000886	0.0000854	0.0000316	0.0000633	0.000143	0.00000129	0.000879	0.0000129	0.000949	0.0000911	0.00000585	0.0000264	0.766	0.00000113	0.00000873	0.0000721	0.0000206	0.00810	0.00000223	0.107	0.0000924	0.271	0.00437
44.75	OBS Collection Pond	44	0.0000332	0.00000828	0.0000129	0.0000219	0.189	0.0000877	0.00136	0.000131	0.000000729	0.00000858	0.0000828	0.0000306	0.0000613	0.000139	0.00000125	0.000852	0.0000123	0.000883	0.0000567	0.0000256	0.742	0.00000110	0.00000846	0.0000699	0.0000199	0.00785	0.0000216	0.104	0.0000895	0.263	0.00423
44.83333333	OBS Collection Pond	44	0.0000310	0.00000774	0.0000120	0.0000205	0.177	0.0000820	0.00127	0.000122	0.000000682	0.00000803	0.0000774	0.0000287	0.0000573	0.000130	0.00000117	0.000797	0.0000117	0.000860	0.0000826	0.00000530	0.0000239	0.694	0.00000103	0.00000791	0.0000654	0.0000186	0.00734	0.00000202	0.0969	0.0000837	0.246	0.00396
44.91666667	OBS Collection Pond	44	0.0000305	0.00000760	0.0000118	0.0000201	0.174	0.0000805	0.00125	0.000120	0.000000670	0.00000789	0.0000760	0.0000282	0.0000563	0.000127	0.00000115	0.000783	0.0000115	0.000845	0.0000811	0.00000521	0.0000235	0.682	0.00000101	0.00000777	0.0000642	0.0000183	0.00721	0.00000199	0.0952	0.0000822	0.242	0.00389
45	OBS Collection Pond	45	0.0000295	0.00000736	0.0000115	0.0000195	0.169	0.0000780	0.00121	0.000116	0.000000649	0.00000764	0.0000736	0.0000273	0.0000545	0.000123	0.00000111	0.000758	0.0000111	0.000818	0.0000785	0.00000504	0.0000227	0.660	0.000000976	0.00000753	0.0000622	0.0000177	0.00698	0.00000193	0.0922	0.0000796	0.234	0.00376
45.08333333	OBS Collection Pond	45	0.0000296	0.00000737	0.0000115	0.0000195	0.169	0.0000781	0.00121	0.000116	0.000000650	0.00000765	0.0000737	0.0000273	0.0000546	0.000123	0.00000111	0.000759	0.0000111	0.000819	0.0000787	0.00000505	0.0000228	0.661	0.000000978	0.00000754	0.0000623	0.0000178	0.00699	0.00000193	0.0923	0.0000797	0.234	0.00377
45.16666667	OBS Collection Pond	45	0.0000296	0.00000739	0.0000115	0.0000195	0.169	0.0000783	0.00122	0.000117	0.000000652	0.00000767	0.0000739	0.0000274	0.0000548	0.000124	0.00000112	0.000761	0.0000112	0.000821	0.0000789	0.00000507	0.0000228	0.663	0.000000980	0.00000756	0.0000624	0.0000178	0.00701	0.00000193	0.0925	0.0000799	0.235	0.00378
45.25	OBS Collection Pond	45	0.0000293	0.00000732	0.0000114	0.0000193	0.167	0.0000775	0.00120	0.000115	0.000000645	0.00000759	0.0000732	0.0000271	0.0000542	0.000122	0.00000111	0.000753	0.0000111	0.000813	0.0000780	0.00000501	0.0000226	0.656	0.000000970	0.00000748	0.0000618	0.0000176	0.00694	0.00000191	0.0916	0.0000791	0.233	0.00374
45.33333333	OBS Collection Pond	45	0.0000265	0.00000661	0.0000103	0.0000175	0.151	0.0000700	0.00109	0.000104	0.000000583	0.00000686	0.0000661	0.0000245	0.0000490	0.000111	0.00000999	0.000681	0.0000999	0.000735	0.000705	0.00000453	0.0000204	0.593	0.000000877	0.00000676	0.0000558	0.0000159	0.00627	0.00000173	0.0828	0.0000715	0.210	0.00338
45.41666667	OBS Collection Pond	45	0.0000249	0.00000621	0.0000967	0.0000164	0.142	0.0000658	0.00102	0.0000980	0.000000548	0.00000644	0.0000621	0.0000230	0.0000460	0.000104	0.00000939	0.000640	0.0000939	0.000690	0.0000663	0.00000426	0.0000192	0.557	0.000000824	0.00000635	0.0000525	0.0000150	0.00589	0.00000162	0.0778	0.0000672	0.197	0.00318
45.5	OBS Collection Pond	45	0.0000245	0.00000611	0.00000951	0.0000162	0.140	0.0000647	0.00100	0.0000964	0.000000539	0.00000634	0.0000611	0.0000226	0.0000453	0.000102	0.00000923	0.000629	0.0000923	0.000679	0.0000652	0.00000419	0.0000189	0.548	0.000000810	0.00000625	0.0000516	0.0000147	0.00579	0.00000160	0.0765	0.0000661	0.194	0.00312
45.58333333	OBS Collection Pond	45	0.0000239	0.00000596	0.00000927	0.0000158	0.136	0.0000631	0.000980	0.0000940	0.000000525	0.00000618	0.0000596	0.0000221	0.0000442	0.0000998	0.00000901	0.000614	0.00000901	0.000662	0.0000636	0.00000408	0.0000184	0.534	0.000000790	0.00000609	0.0000503	0.0000143	0.00565	0.00000156	0.0746	0.0000645	0.189	0.00305
45.66666667	OBS Collection Pond	45	0.0000232	0.00000580	0.00000902	0.0000153	0.133	0.0000614	0.000954	0.0000915	0.000000511	0.00000601	0.0000580	0.0000215	0.0000430	0.0000971	0.00000876	0.000597	0.00000876	0.000644	0.0000619	0.00000397	0.0000179	0.520	0.000000769	0.00000593	0.0000490	0.0000140	0.00550	0.00000152	0.0726	0.0000627	0.184	0.00296
45.75	OBS Collection Pond	45	0.0000226	0.00000565	0.00000879	0.0000149	0.129	0.0000599	0.000929	0.0000892	0.000000498	0.00000586	0.0000565	0.0000209	0.0000419	0.0000946	0.00000854	0.000582	0.00000854	0.000628	0.0000603	0.00000387	0.0000175	0.507	0.000000749	0.00000578	0.0000477	0.0000136	0.00536	0.00000148	0.0708	0.0000611	0.180	0.00289
45.83333333	OBS Collection Pond	45	0.0000214	0.00000534	0.00000831	0.0000141	0.122	0.0000566	0.000878	0.0000843	0.000000471	0.00000554	0.0000534	0.0000198	0.0000396	0.0000894	0.00000807	0.000550	0.00000807	0.000593	0.0000570	0.00000366	0.0000165	0.479	0.000000708	0.00000546	0.0000451	0.0000129	0.00506	0.00000140	0.0669	0.0000578	0.170	0.00273
45.91666667	OBS Collection Pond	45	0.0000211	0.00000525	0.00000817	0.0000139	0.120	0.0000557	0.000864	0.0000829	0.000000463	0.00000545	0.0000525	0.0000195	0.0000389	0.0000880	0.00000794	0.000541	0.00000794	0.000584	0.0000561	0.00000360	0.0000162	0.471	0.000000697	0.00000537	0.0000444	0.0000127	0.00498	0.00000137	0.0658	0.0000568	0.167	0.00269
46	OBS Collection Pond	46	0.0000219	0.00000546	0.00000849	0.0000144	0.125	0.0000578	0.000898	0.0000861	0.000000481	0.00000566	0.0000546	0.0000202	0.0000404	0.0000914	0.00000825	0.000562	0.00000825	0.000607	0.0000582	0.00000374	0.0000169	0.489	0.000000724	0.00000558	0.0000461	0.0000131	0.00518	0.00000143	0.0683	0.0000590	0.173	0.00279
46.08333333	OBS Collection Pond	46	0.0000219	0.00000547	0.00000851	0.0000145	0.125	0.0000579	0.000899	0.0000863	0.000000482	0.00000567	0.0000547	0.0000203	0.0000405	0.0000915	0.00000826	0.000563	0.00000826	0.000608	0.0000583	0.00000375	0.0000169	0.490	0.000000725	0.00000559	0.0000462	0.0000132	0.00518	0.00000143	0.0685	0.0000591	0.174	0.00279
46.16666667	OBS Collection Pond	46	0.0000220	0.00000548	0.00000853	0.0000145	0.125	0.0000581	0.000901	0.0000865	0.000000483	0.00000569	0.0000548	0.0000203	0.0000406	0.0000918	0.00000828	0.000564	0.00000828	0.000609	0.0000585	0.00000376	0.0000169	0.491	0.000000727	0.00000560	0.0000463	0.0000132	0.00520	0.00000143	0.0686	0.0000593	0.174	0.00280
46.25	OBS Collection Pond	46	0.0000217	0.00000542	0.00000843	0.0000143	0.124	0.0000574	0.000891	0.0000855	0.000000477	0.00000562	0.0000542	0.0000201	0.0000401	0.0000907	0.00000819	0.000558	0.00000819	0.000602	0.0000578	0.00000371	0.0000167	0.485	0.000000718	0.00000554	0.0000457	0.0000130	0.00514	0.00000142	0.0678	0.0000586	0.172	0.00277
46.33333333	OBS Collection Pond	46	0.0000196	0.00000488	0.00000760	0.0000129	0.112	0.0000517	0.000803	0.0000771	0.000000431	0.00000507	0.0000488	0.0000181	0.0000362	0.0000818	0.00000738	0.000503	0.00000738	0.000543	0.0000521	0.00000335	0.0000151	0.438	0.000000648	0.00000499	0.0000412	0.0000118	0.00463	0.00000128	0.0611	0.0000528	0.155	0.00250
46.41666667	OBS Collection Pond	46	0.0000185	0.00000461	0.00000716	0.0000122	0.105	0.0000487	0.000757	0.0000726	0.000000406	0.00000477	0.0000460	0.0000171	0.0000341	0.0000771	0.00000696	0.000474	0.00000696	0.000512	0.0000491	0.00000315	0.0000142	0.413	0.000000610	0.00000471	0.0000389	0.0000111	0.00437	0.00000120	0.0576	0.0000498	0.146	0.00235
46.5	OBS Collection Pond	46	0.0000182	0.00000453	0.00000705	0.0000120	0.104	0.0000480	0.000745	0.0000715	0.000000399	0.00000470	0.0000453	0.0000168	0.0000336	0.0000758	0.00000685	0.000466	0.00000685	0.000503	0.0000483	0.00000310	0.0000140	0.406	0.000000601	0.00000463	0.0000383	0.0000109	0.00430	0.00000118	0.0567	0.0000490	0.144	0.00232
46.58333333	OBS Collection Pond	46	0.0000177	0.00000442	0.00000688	0.0000117	0.101	0.0000468	0.000727	0.0000697	0.000000390	0.00000458	0.0000442	0.0000164	0.0000327	0.0000740	0.00000668	0.000455	0.00000668	0.000491	0.0000472	0.00000303	0.0000137	0.396	0.000000586	0.00000452	0.0000373	0.0000106	0.00419	0.00000116	0.0553	0.0000478	0.140	0.00226
46.66666667	OBS Collection Pond	46	0.0000172	0.00000430	0.00000669	0.0000114	0.0984	0.0000456	0.000707	0.0000679	0.000000379	0.00000446	0.0000430	0.0000159	0.0000319	0.0000720	0.00000650	0.000443	0.00000650	0.000478	0.0000459	0.00000295	0.0000133	0.385	0.000000570	0.00000440	0.0000363	0.0000104	0.00408	0.00000112	0.0538	0.0000465	0.137	0.00220
46.75	OBS Collection Pond	46	0.0000168	0.00000419	0.00000651	0.0000111	0.0958	0.0000444	0.000689	0.0000661	0.000000369	0.00000434	0.0000419	0.0000155	0.0000310	0.0000701	0.00000633	0.000431	0.00000633	0.000465	0.0000447	0.00000287	0.0000129	0.375	0.000000555	0.00000428	0.0000354	0.0000101	0.00397	0.00000109	0.0524	0.0000453	0.133	0.00214
46.83333333	OBS Collection Pond	46	0.0000159	0.00000396	0.00000616	0.0000105	0.0906	0.0000419	0.000651	0.0000625	0.000000349	0.00000411	0.0000396	0.0000147	0.0000293	0.0000663	0.00000598	0.000408	0.00000598	0.000440	0.0000422	0.00000271	0.0000122	0.355	0.000000525	0.00000405	0.0000334	0.0000953	0.00375	0.00000104	0.0496	0.0000428	0.126	0.00202
46.91666667	OBS Collection Pond	46	0.0000156	0.00000390	0.00000607	0.0000103	0.0893	0.0000413	0.000641	0.0000615	0.000000344	0.00000405	0.0000390	0.0000144	0.0000289	0.0000653	0.00000589	0.000402	0.00000589	0.000433	0.0000416	0.00000267	0.0000120	0.350	0.000000517	0.00000399	0.0000329	0.0000939	0.00370	0.00000102	0.0488	0.0000422	0.124	0.00199
47	OBS Collection Pond	47	0.0000172	0.00000429	0.00000667	0.0000113	0.0981	0.0000454	0.000705	0.0000676	0.000000378	0.00000444	0.0000429	0.0000159	0.0000317	0.0000717	0.00000648	0.000441	0.00000648	0.000476	0.0000457	0.00000294	0.0000132	0.384	0.000000568	0.00000438	0.0000362	0.0000103	0.00406	0.00000112	0.0536	0.0000463	0.136	0.00219
47.08333333	OBS Collection Pond	47	0.0000172	0.00000429	0.00000668	0.0000113	0.0982	0.0000455	0.000706	0.0000677	0.000000378	0.00000445	0.0000429	0.0000159	0.0000318	0.0000718	0.00000648	0.000442	0.00000648	0.000477	0.0000458	0.00000294	0.0000133	0.385	0.000000569	0.00000439	0.0000362	0.0000103	0.00407	0.00000112	0.0537	0.0000464	0.136	0.00219
47.16666667	OBS Collection Pond	47	0.0000172	0.00000430	0.00000669	0.0000114	0.0985	0.0000456	0.000707	0.0000679	0.000000379	0.00000446	0.0000430	0.0000159	0.0000319	0.0000720	0.00000650	0.000443	0.00000650	0.000478	0.0000459	0.00000295	0.0000133	0.386	0.000000570	0.00000440	0.0000363	0.0000104	0.00408	0.00000112	0.0538	0.0000465	0.137	0.00220
47.25	OBS Collection Pond	47	0.0000170	0.00000425	0.00000661	0.0000112	0.0973	0.0000450	0.000699	0.0000671	0.000000375	0.00000441	0.0000425	0.0000157	0.0000315	0.0000712	0.00000642	0.000438	0.00000642	0.000472	0.0000454	0.00000291	0.0000131	0.381	0.000000564	0.00000435	0.0000359	0.0000102	0.00403	0.00000111	0.0532	0.0000460	0.135	0.00217
47.33333333	OBS Collection Pond	47	0.0000155	0.00000387	0.00000601	0.0000102	0.0885	0.0000409	0.000636	0.0000610	0.000000341	0.00000401	0.0000387	0.0000143	0.0000286	0.0000647	0.00000584	0.000398	0.00000584	0.000429	0.0000412	0.00000265	0.0000119	0.346	0.000000513	0.00000395	0.0000326	0.0000931	0.00366	0.00000101	0.0484	0.0000418	0.123	0.00198
47.41666667	OBS Collection Pond	47	0.0000147	0.00000366	0.00000569	0.0000968	0.0838	0.0000388	0.000602	0.0000578	0.000000323	0.00000380	0.0000366	0.0000136	0.0000271	0.0000613	0.00000553	0.000377	0.00000553	0.000407	0.0000390	0.00000251	0.0000113	0.328	0.000000485	0.00000374	0.0000309	0.0000881	0.00347	0.00000957	0.0458	0.0000396	0.116	0.00187
47.5	OBS Collection Pond	47	0.0000145	0.00000361	0.00000561	0.0000954	0.0825	0.0000382	0.000593	0.0000569	0.000000318	0.00000374	0.0000361	0.0000134	0.0000267	0.0000604	0.00000545	0.000371	0.00000545	0.000401	0.0000385	0.00000247	0.0000111	0.323	0.000000478	0.00000369	0.0000305	0.0000868	0.00342	0.00000943	0.0451	0.0000390	0.115	0.00184
47.58333333	OBS Collection Pond	47	0.0000141	0.00000352	0.00000548	0.0000932	0.0807	0.0000373	0.000580	0.0000556	0.000000311	0.00000366	0.0000352	0.0000131	0.0000261	0.0000590	0.00000533	0.000363	0.00000533	0.000392	0.0000376	0.00000242	0.0000109	0.316	0.000000467	0.00000360	0.0000298	0.0000849	0.00334	0.00000922	0.0441	0.0000381	0.112	0.00180
47.66666667	OBS Collection Pond	47	0.0000138	0.00000344	0.00000534	0.0000909	0.0786	0.0000364	0.000565	0.0000542	0.000000303	0.00000356	0.0000344	0.0000127	0.0000254	0.0000575	0.00000519	0.000354	0.00000519	0.000382	0.0000366	0.00000235	0.0000106	0.308	0.000000456	0.00000351	0.0000290	0.0000827	0.00326	0.00000898	0.0430	0.0000372	0.109	0.00176
47.75	OBS Collection Pond	47	0.0000134	0.00000335	0.00000521	0.0000886	0.0767	0.0000355	0.000551	0.0000529	0.000000295	0.00000348	0.0000335	0.0000124	0.0000248	0.0000561	0.00000506	0.000345	0.00000506	0.000372	0.0000357	0.00000230	0.0000104	0.300	0.000000444	0.00000343	0.0000283	0.0000807	0.00318	0.00000876	0.0420	0.0000362	0.106	0.00171
47.83333333	OBS Collection Pond	47	0.0000127	0.00000318	0.00000495	0.0000841	0.0728	0.0000337	0.000523	0.0000502	0.000000280	0.00000330	0.0000318	0.0000118	0.0000236	0.0000532	0.00000481	0.000327	0.00000481	0.000353	0.0000339	0.00000218	0.0000982	0.285	0.000000422	0.00000325	0.0000269	0.0000766	0.00302	0.00000832	0.0398	0.0000344	0.101	0.00163
47.91666667	OBS Collection Pond	47	0.0000126	0.00000314	0.00000488	0.0000829	0.0718	0.0000332	0.000516	0.0000495	0.000000276	0.00000325	0.0000314	0.0000116	0.0000232	0.0000525	0.00000474	0.000323	0.00000474	0.000348	0.0000334	0.00000215	0.0000968	0.281	0.000000416	0.00000321	0.0000265	0.0000755	0.00297	0.00000820	0.0392	0.0000339	0.0996	0.00160
48	OBS Collection Pond	48	0.0000316	0.00000792	0.0000837	0.0000837	0.0724	0.0000335	0.000520	0.0000499	0.000000328	0.00000328	0.0000316	0.0000117	0.0000234	0.0000530	0.00000478	0.000326	0.00000478	0.000351	0.0000337	0.00000977	0.0000284	0.780	0.000000323	0.00000267	0.0000762	0.0000342	0.00300	0.00000827	0.0396	0.0000342	0.101	0.00162
48.08333333	OBS Collection Pond	48	0.0000127	0.00000317	0.00000493	0.0000837	0.0725	0.0000335	0.000521	0.0000500	0.000000279	0.00000328	0.0000317	0.0000117	0.0000235	0.0000530	0.00000479	0.000326	0.00000479	0.000352	0.0000338	0.00000217	0.0000978	0.284	0.000000420	0.00000324	0.0000267	0.0000762	0.00300	0.00000828	0.0396	0.0000342	0.101	0.00162
48.16666667	OBS Collection Pond	48	0.0000127	0.00000317	0.00000493	0.0000839	0.0726	0.0000336	0.000522	0.0000501	0.000000280	0.00000329	0.0000317	0.0000117	0.0000235	0.0000531	0.00000479	0.000327	0.00000479	0.000352	0.0000338	0.00000217	0.0000980	0.284	0.000000421	0.00000324	0.0000268	0.0000764	0.00301	0.00000829	0.0397	0.0000343	0.101	0.00162
48.25	OBS Collection Pond	48	0.0000126	0.00000315	0.00000490	0.0000833	0.0721	0.0000334	0.000518	0.0000497	0.000000278	0.00000327	0.0000315	0.0000117	0.0000233	0.0000528	0.00000476	0.000325	0.00000476	0.000350	0.0000336	0.00000216	0.0000974	0.283	0.000000418	0.00000322	0.0000266	0.0000759	0.00299	0.00000824	0.0395	0.0000341	0.100	0.00161
48.33333333	OBS Collection Pond	48	0.0000114	0.00000285	0.00000444	0.0000755	0.0653	0.0000302	0.000469	0.0000450	0.000000252	0.00000296	0.0000285	0.0000106	0.0000211	0.0000478	0.00000431	0.00029	0.00000431	0.000317	0.0000304	0.00000196	0.0000882	0.256	0.000000378	0.00000292	0.0000241	0.0000687	0.00271	0.00000746	0.0357	0.0000309	0.0907	0.00146
48.41666667	OBS Collection Pond	48	0.0000107	0.00000267	0.00000416	0.0000707	0.0612	0.0000283	0.000440	0.0000422	0.000000236	0.00000277	0.0000267	0.0000099	0.0000198	0.0000447	0.00000404	0.00027	0.00000404	0.000297	0.0000285	0.00000183	0.0000826	0.240	0.000000354	0.00000273	0.0000226	0.0000643	0.00253	0.00000699	0.0335	0.0000289	0.0849	0.00137
48.5	OBS Collection Pond	48	0.0000105	0.00000263	0.00000408	0.0000694	0.0601	0.0000278	0.000432	0.0000414	0.000000231	0.00000272	0.0000263	0.0000972	0.0000194	0.0000439	0.00000397	0.00027	0.00000397	0.000292	0.0000280	0.00000180	0.0000811	0.235	0.000000348	0.00000268	0.0000222	0.0000632	0.00249	0.00000686	0.0329	0.0000284	0.0834	0.00134
48.58333333	OBS Collection Pond	48	0.0000102	0.00000255	0.00000397	0.0000675	0.0584	0.0000270	0.000420	0.0000403	0.000000225	0.00000265	0.0000255	0.0000946	0.0000189	0.0000427	0.00000386	0.000263	0.00000386	0.000284	0.0000272	0.00000175	0.0000789	0.229	0.000000339	0.00000261	0.0000216	0.0000615	0.00242	0.00000668	0.0320	0.0000276	0.0811	0.00130
48.66666667	OBS Collection Pond	48	0.0000992	0.00000248	0.00000385	0.0000655	0.0567	0.0000262	0.000407	0.0000391	0.000000218	0.00000257	0.0000248	0.0000917	0.0000183	0.0000414	0.00000374	0.000255	0.00000374	0.000275	0.0000264	0.00000170	0.00000765	0.222	0.000000328	0.00000253	0.0000209	0.0000596	0.00235	0.00000647	0.0310	0.0000268	0.0787	0.00127
48.75	OBS Collection Pond	48	0.0000963	0.00000240	0.00000374	0.0000635	0.0550	0.0000255	0.000395	0.0000379	0.000000212	0.00000249	0.0000240	0.0000890	0.0000178	0.0000402	0.00000363	0.000247	0.00000363	0.000267	0.0000256	0.00000165	0.0000742	0.215	0.000000319	0.00000246	0.0000203	0.0000578	0.00228	0.00000628	0.0301	0.0000260	0.0764	0.00123
48.83333333	OBS Collection Pond	48	0.0000905	0.00000226	0.00000351	0.0000597	0.0517	0.0000239	0.000371	0.0000356	0.000000199	0.00000234	0.0000226	0.0000836	0.0000167	0.0000378	0.00000341	0.000232	0.00000341	0.000251	0.0000241	0.00000155	0.0000697	0.202	0.000000299	0.00000231	0.0000191	0.0000543	0.00214	0.00000590	0.0283	0.0000244	0.0717	0.00115
48.91666667	OBS Collection Pond	48	0.0000890	0.00000222	0.00000345	0.0000587	0.0508	0.0000235	0.000365	0.0000350	0.000000196	0.00000230	0.0000222	0.0000822	0.0000164	0.0000372	0.00000335	0.000229	0.00000335	0.000247	0.0000237	0.00000152	0.0000686	0.199	0.000000294	0.00000227	0.0000187	0.0000534	0.00210	0.00000580	0.0278	0.0000240	0.0705	0.00113
49	OBS Collection Pond	49	0.0000838	0.00000209	0.00000325	0.0000553	0.0478	0.0000221	0.000344	0.0000330	0.000000184	0.00000217	0.0000209	0.0000774	0.0000155	0.0000350	0.00000316	0.000215	0.00000316	0.000232	0.0000223	0.00000143	0.0000646	0.187	0.000000277	0.00000214	0.0000177	0.0000503	0.00198	0.00000547	0.0262	0.0000226	0.0664	0.00107
49.08333333	OBS Collection Pond	49	0.0000839	0.00000209	0.00000326	0.0000553	0.0479	0.0000222	0.000344	0.0000330	0.000000184	0.00000217	0.0000209	0.0000775	0.0000155	0.0000350	0.00000316	0.000215	0.00000316	0.000233	0.0000223	0.00000143	0.0000646	0.188	0.000000277	0.00000214	0.0000177	0.0000504	0.00198	0.00000547	0.0262	0.0000226	0.0665	0.00107
49.16666667	OBS Collection Pond	49	0.0000840	0.00000210	0.00000326	0.0000554	0.0480	0.0000222	0.000345	0.0000331	0.000000185	0.00000217	0.0000210	0.0000777	0.0000155	0.0000351	0.00000317	0.000216	0.00000317	0.000233	0.0000224	0.00000144	0.0000648	0.188	0.000000278	0.00000214	0.0000177	0.0000505	0.00199	0.00000548	0.0262	0.0000227	0.0666	0.00107
49.25	OBS Collection Pond	49	0.0000803	0.00000208	0.00000323	0.0000550	0.0476	0.0000220	0.000342	0.0000328	0.000000183	0.00000216	0.0000208	0.0000770	0.0000154	0.0000348	0.00000314	0.000214	0.00000314	0.000231	0.0000222	0.00000142	0.0000642	0.186	0.000000276	0.00000212	0.0000175	0.0000500	0.00197	0.00000543	0.0260	0.0000225	0.0660	0.00106
49.33333333	OBS Collection Pond	49	0.0000776	0.00000194	0.00000301	0.0000512	0.0443	0.0000205	0.000319	0.0000306	0.000000171	0.00000201	0.0000194	0.0000717

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
55.41666667	OBS Collection Pond	55	0.00000152	0.000000380	0.00000591	0.00000101	0.00870	0.00000403	0.00000625	0.00000600	0.00000000335	0.00000394	0.00000380	0.00000141	0.00000282	0.00000636	0.00000574	0.0000391	0.000000574	0.0000422	0.0000405	0.000000260	0.00000117	0.0341	0.00000000504	0.000000388	0.00000321	0.000000915	0.000360	0.00000000994	0.00476	0.00000411	0.0121	0.000194
55.5	OBS Collection Pond	55	0.00000149	0.000000373	0.00000580	0.00000986	0.00854	0.00000395	0.00000613	0.00000588	0.00000000329	0.00000387	0.00000373	0.00000138	0.00000276	0.00000624	0.00000000564	0.0000384	0.000000564	0.0000414	0.0000398	0.000000256	0.00000115	0.0334	0.00000000494	0.000000381	0.00000315	0.000000898	0.000354	0.00000000975	0.00467	0.00000403	0.0119	0.000191
55.58333333	OBS Collection Pond	55	0.00000145	0.000000362	0.00000564	0.00000958	0.00829	0.00000384	0.00000596	0.00000572	0.00000000310	0.00000376	0.00000362	0.00000134	0.00000268	0.00000607	0.00000000548	0.0000373	0.000000548	0.0000403	0.0000387	0.000000248	0.00000112	0.0325	0.00000000480	0.000000370	0.00000306	0.000000872	0.000344	0.00000000948	0.00454	0.00000392	0.0115	0.000185
55.66666667	OBS Collection Pond	55	0.00000141	0.000000351	0.00000546	0.00000928	0.00804	0.00000372	0.00000577	0.00000554	0.00000000309	0.00000364	0.00000351	0.00000130	0.00000260	0.00000588	0.00000000531	0.0000362	0.000000531	0.0000390	0.0000375	0.000000241	0.00000108	0.0315	0.00000000466	0.000000359	0.00000296	0.000000845	0.000333	0.00000000918	0.00440	0.00000380	0.0112	0.000179
55.75	OBS Collection Pond	55	0.00000136	0.000000341	0.00000530	0.00000900	0.00779	0.00000361	0.00000560	0.00000537	0.00000000300	0.00000353	0.00000341	0.00000126	0.00000252	0.00000570	0.00000000515	0.0000351	0.000000515	0.0000378	0.0000363	0.000000233	0.00000105	0.0305	0.00000000452	0.000000348	0.00000288	0.000000820	0.000323	0.00000000890	0.00426	0.00000368	0.0108	0.000174
55.83333333	OBS Collection Pond	55	0.00000128	0.000000319	0.00000497	0.00000845	0.00731	0.00000338	0.00000525	0.00000504	0.00000000282	0.00000331	0.00000319	0.00000118	0.00000237	0.00000535	0.00000000483	0.0000329	0.000000483	0.0000355	0.0000341	0.000000219	0.00000987	0.0286	0.00000000424	0.000000327	0.00000269	0.000000769	0.000303	0.00000000835	0.00400	0.00000345	0.0102	0.000163
55.91666667	OBS Collection Pond	55	0.00000126	0.000000314	0.00000489	0.00000830	0.00719	0.00000333	0.00000516	0.00000495	0.00000000277	0.00000326	0.00000314	0.00000116	0.00000233	0.00000526	0.00000000475	0.0000323	0.000000475	0.0000349	0.0000335	0.000000215	0.000000970	0.0281	0.00000000416	0.000000321	0.00000265	0.000000756	0.000298	0.00000000821	0.00393	0.00000340	0.00998	0.000161
56	OBS Collection Pond	55	0.00000135	0.000000338	0.00000525	0.00000893	0.00773	0.00000358	0.00000555	0.00000533	0.00000000298	0.00000350	0.00000338	0.00000125	0.00000250	0.00000565	0.00000000510	0.0000348	0.000000510	0.0000375	0.0000360	0.000000231	0.00000104	0.0303	0.00000000448	0.000000345	0.00000285	0.000000813	0.000320	0.00000000883	0.00423	0.00000365	0.0107	0.000173
56.08333333	OBS Collection Pond	56	0.00000136	0.000000338	0.00000526	0.00000894	0.00774	0.00000358	0.00000556	0.00000534	0.00000000298	0.00000351	0.00000338	0.00000125	0.00000251	0.00000566	0.00000000511	0.0000348	0.000000511	0.0000376	0.0000361	0.000000232	0.00000104	0.0303	0.00000000448	0.000000346	0.00000286	0.000000814	0.000321	0.00000000884	0.00423	0.00000366	0.0107	0.000173
56.16666667	OBS Collection Pond	56	0.00000136	0.000000339	0.00000527	0.00000896	0.00776	0.00000359	0.00000557	0.00000535	0.00000000299	0.00000352	0.00000339	0.00000126	0.00000251	0.00000568	0.00000000512	0.0000349	0.000000512	0.0000377	0.0000362	0.000000232	0.00000105	0.0304	0.00000000449	0.000000347	0.00000286	0.000000816	0.000321	0.00000000886	0.00424	0.00000367	0.0108	0.000173
56.25	OBS Collection Pond	56	0.00000134	0.000000334	0.00000519	0.00000882	0.00764	0.00000353	0.00000549	0.00000526	0.00000000294	0.00000346	0.00000334	0.00000124	0.00000247	0.00000559	0.00000000504	0.0000344	0.000000504	0.0000371	0.0000356	0.000000229	0.00000103	0.0299	0.00000000442	0.000000341	0.00000282	0.000000803	0.000316	0.00000000873	0.00418	0.00000361	0.0106	0.000171
56.33333333	OBS Collection Pond	56	0.00000122	0.000000305	0.00000474	0.00000807	0.00698	0.00000323	0.00000502	0.00000481	0.00000000269	0.00000316	0.00000305	0.00000113	0.00000226	0.00000511	0.00000000461	0.0000314	0.000000461	0.0000339	0.0000325	0.000000209	0.00000942	0.0273	0.00000000404	0.000000312	0.00000258	0.000000734	0.000289	0.00000000797	0.00382	0.00000330	0.00969	0.000156
56.41666667	OBS Collection Pond	56	0.00000116	0.000000291	0.00000452	0.00000768	0.00665	0.00000308	0.00000478	0.00000458	0.00000000256	0.00000301	0.00000291	0.00000108	0.00000215	0.00000486	0.00000000439	0.0000299	0.000000439	0.0000323	0.0000310	0.000000199	0.000000897	0.0260	0.00000000385	0.000000297	0.00000245	0.000000699	0.000275	0.00000000760	0.00364	0.00000314	0.00923	0.000148
56.5	OBS Collection Pond	56	0.00000115	0.000000286	0.00000445	0.00000757	0.00655	0.00000303	0.00000471	0.00000451	0.00000000252	0.00000297	0.00000286	0.00000106	0.00000212	0.00000479	0.00000000432	0.0000295	0.000000432	0.0000318	0.0000305	0.000000196	0.00000884	0.0256	0.00000000379	0.000000293	0.00000242	0.000000689	0.000271	0.00000000748	0.00358	0.00000309	0.00909	0.000146
56.58333333	OBS Collection Pond	56	0.00000112	0.000000280	0.00000435	0.00000740	0.00640	0.00000296	0.00000460	0.00000441	0.00000000247	0.00000290	0.00000280	0.00000104	0.00000207	0.00000468	0.00000000423	0.0000288	0.000000423	0.0000311	0.0000298	0.000000192	0.00000864	0.0251	0.00000000371	0.000000286	0.00000236	0.000000673	0.000265	0.00000000731	0.00350	0.00000302	0.00889	0.000143
56.66666667	OBS Collection Pond	56	0.00000109	0.000000273	0.00000424	0.00000721	0.00624	0.00000289	0.00000448	0.00000430	0.00000000240	0.00000283	0.00000273	0.00000101	0.00000202	0.00000456	0.00000000412	0.0000281	0.000000412	0.0000303	0.0000291	0.000000187	0.00000842	0.0244	0.00000000361	0.000000279	0.00000230	0.000000656	0.000258	0.00000000713	0.00341	0.00000295	0.00866	0.000139
56.75	OBS Collection Pond	56	0.00000107	0.000000266	0.00000414	0.00000703	0.00609	0.00000282	0.00000437	0.00000420	0.00000000234	0.00000276	0.00000266	0.00000985	0.00000197	0.00000445	0.00000000402	0.0000274	0.000000402	0.0000295	0.0000284	0.000000182	0.00000821	0.0238	0.00000000353	0.000000272	0.00000225	0.000000640	0.000252	0.00000000695	0.00333	0.00000288	0.00845	0.000136
56.83333333	OBS Collection Pond	56	0.00000101	0.000000252	0.00000393	0.00000668	0.00578	0.00000267	0.00000415	0.00000398	0.00000000223	0.00000262	0.00000252	0.00000935	0.00000187	0.00000423	0.00000000381	0.0000260	0.000000381	0.0000280	0.0000269	0.000000173	0.00000780	0.0226	0.00000000335	0.000000258	0.00000213	0.000000608	0.000239	0.00000000660	0.00316	0.00000273	0.00802	0.000129
56.91666667	OBS Collection Pond	56	0.00000998	0.000000249	0.00000387	0.00000658	0.00570	0.00000264	0.00000409	0.00000393	0.00000000219	0.00000258	0.00000249	0.00000922	0.00000184	0.00000417	0.00000000376	0.0000256	0.000000376	0.0000277	0.0000266	0.000000171	0.00000769	0.0223	0.00000000330	0.000000254	0.00000210	0.000000599	0.000236	0.00000000651	0.00312	0.00000269	0.00791	0.000127
57	OBS Collection Pond	57	0.00000108	0.000000270	0.00000421	0.00000715	0.00619	0.00000286	0.00000445	0.00000427	0.00000000238	0.00000280	0.00000270	0.00000100	0.00000200	0.00000453	0.00000000409	0.0000278	0.000000409	0.0000301	0.0000288	0.000000185	0.00000835	0.0242	0.00000000359	0.000000276	0.00000228	0.000000651	0.000256	0.00000000707	0.00339	0.00000292	0.00859	0.000138
57.08333333	OBS Collection Pond	57	0.00000109	0.000000271	0.00000421	0.00000716	0.00620	0.00000287	0.00000446	0.00000427	0.00000000239	0.00000281	0.00000271	0.00000100	0.00000201	0.00000454	0.00000000409	0.0000279	0.000000409	0.0000301	0.0000289	0.000000186	0.00000837	0.0243	0.00000000359	0.000000277	0.00000229	0.000000652	0.000257	0.00000000708	0.00339	0.00000293	0.00861	0.000138
57.16666667	OBS Collection Pond	57	0.00000109	0.000000272	0.00000423	0.00000718	0.00622	0.00000288	0.00000447	0.00000429	0.00000000239	0.00000282	0.00000272	0.00000101	0.00000201	0.00000455	0.00000000411	0.0000280	0.000000411	0.0000302	0.0000290	0.000000186	0.00000839	0.0244	0.00000000360	0.000000278	0.00000229	0.000000654	0.000258	0.00000000710	0.00340	0.00000294	0.00863	0.000139
57.25	OBS Collection Pond	57	0.00000107	0.000000267	0.00000415	0.00000706	0.00611	0.00000283	0.00000439	0.00000421	0.00000000235	0.00000277	0.00000267	0.00000990	0.00000198	0.00000447	0.00000000404	0.0000275	0.000000404	0.0000297	0.0000285	0.000000183	0.00000825	0.0239	0.00000000354	0.000000273	0.00000226	0.000000643	0.000253	0.00000000698	0.00334	0.00000289	0.00849	0.000137
57.33333333	OBS Collection Pond	57	0.00000966	0.000000241	0.00000378	0.00000638	0.00552	0.00000265	0.00000397	0.00000381	0.00000000213	0.00000250	0.00000241	0.00000893	0.00000179	0.00000404	0.00000000364	0.0000248	0.000000364	0.0000286	0.0000268	0.000000257	0.00000745	0.0216	0.00000000320	0.000000247	0.00000204	0.000000581	0.000229	0.00000000631	0.00302	0.00000261	0.00766	0.000123
57.41666667	OBS Collection Pond	57	0.00000913	0.000000228	0.00000354	0.00000602	0.00521	0.00000241	0.00000374	0.00000359	0.00000000201	0.00000236	0.00000228	0.00000843	0.00000169	0.00000381	0.00000000344	0.0000234	0.000000344	0.0000253	0.0000243	0.000000156	0.00000703	0.0204	0.00000000302	0.000000233	0.00000192	0.000000548	0.000216	0.00000000595	0.00285	0.00000246	0.00724	0.000116
57.5	OBS Collection Pond	57	0.00000896	0.000000224	0.00000348	0.00000591	0.00512	0.00000237	0.00000368	0.00000353	0.00000000197	0.00000232	0.00000224	0.00000828	0.00000166	0.00000374	0.00000000338	0.0000230	0.000000338	0.0000248	0.0000239	0.000000153	0.00000691	0.0200	0.00000000297	0.000000229	0.00000189	0.000000538	0.000212	0.00000000585	0.00280	0.00000242	0.00711	0.000114
57.58333333	OBS Collection Pond	57	0.00000873	0.000000218	0.00000339	0.00000576	0.00498	0.00000231	0.00000358	0.00000344	0.00000000192	0.00000226	0.00000218	0.00000806	0.00000161	0.00000365	0.00000000329	0.0000224	0.000000329	0.0000242	0.0000232	0.000000149	0.00000673	0.0195	0.00000000289	0.000000223	0.00000184	0.000000524	0.000206	0.00000000569	0.00273	0.00000235	0.00692	0.000111
57.66666667	OBS Collection Pond	57	0.00000848	0.000000211	0.00000329	0.00000559	0.00484	0.00000224	0.00000348	0.00000334	0.00000000186	0.00000219	0.00000211	0.00000783	0.00000157	0.00000354	0.00000000320	0.0000218	0.000000320	0.0000235	0.0000226	0.000000145	0.00000653	0.0190	0.00000000280	0.000000216	0.00000179	0.000000509	0.000201	0.00000000553	0.00265	0.00000229	0.00672	0.000108
57.75	OBS Collection Pond	57	0.00000825	0.000000206	0.00000320	0.00000544	0.00471	0.00000218	0.00000338	0.00000325	0.00000000181	0.00000213	0.00000206	0.00000762	0.00000152	0.00000344	0.00000000311	0.0000212	0.000000311	0.0000229	0.0000219	0.000000141	0.00000636	0.0184	0.00000000273	0.000000210	0.00000174	0.000000495	0.000195	0.00000000538	0.00258	0.00000223	0.00654	0.000105
57.83333333	OBS Collection Pond	57	0.00000777	0.000000194	0.00000301	0.00000512	0.00444	0.00000205	0.00000319	0.00000306	0.00000000171	0.00000201	0.00000194	0.00000718	0.00000144	0.00000324	0.00000000293	0.0000200	0.000000293	0.0000215	0.0000207	0.000000133	0.00000599	0.0174	0.00000000257	0.000000198	0.00000164	0.000000466	0.000184	0.00000000507	0.00243	0.00000210	0.00616	0.0000990
57.91666667	OBS Collection Pond	57	0.00000763	0.000000191	0.00000296	0.00000504	0.00436	0.00000202	0.00000313	0.00000301	0.00000000168	0.00000198	0.00000191	0.00000706	0.00000141	0.00000319	0.00000000288	0.0000196	0.000000288	0.0000212	0.0000203	0.000000131	0.00000588	0.0171	0.00000000253	0.000000195	0.00000161	0.000000459	0.000181	0.00000000498	0.00238	0.00000206	0.00605	0.0000974
58	OBS Collection Pond	58	0.00000840	0.000000210	0.00000326	0.00000554	0.00480	0.00000222	0.00000345	0.00000331	0.00000000185	0.00000217	0.00000210	0.00000776	0.00000155	0.00000351	0.00000000317	0.0000216	0.000000317	0.0000233	0.0000223	0.000000144	0.00000647	0.0188	0.00000000278	0.000000214	0.00000177	0.000000504	0.000199	0.00000000548	0.00262	0.00000227	0.00666	0.000107
58.08333333	OBS Collection Pond	58	0.00000841	0.000000210	0.00000326	0.00000555	0.00480	0.00000222	0.00000345	0.00000331	0.00000000185	0.00000218	0.00000210	0.00000777	0.00000155	0.00000351	0.00000000317	0.0000216	0.000000317	0.0000233	0.0000224	0.000000144	0.00000648	0.0188	0.00000000278	0.000000214	0.00000177	0.000000505	0.000199	0.00000000549	0.00263	0.00000227	0.00667	0.000107
58.16666667	OBS Collection Pond	58	0.00000843	0.000000210	0.00000327	0.00000556	0.00481	0.00000223	0.00000346	0.00000332	0.00000000185	0.00000218	0.00000210	0.00000779	0.00000156	0.00000352	0.00000000318	0.0000217	0.000000318	0.0000234	0.0000224	0.000000144	0.00000650	0.0188	0.00000000279	0.000000215	0.00000178	0.000000506	0.000199	0.00000000550	0.00263	0.00000227	0.00668	0.000107
58.25	OBS Collection Pond	58	0.00000830	0.000000207	0.00000322	0.00000547	0.00474	0.00000219	0.00000340	0.00000327	0.00000000182	0.00000215	0.00000207	0.00000767	0.00000153	0.00000347	0.00000000313	0.0000213	0.000000313	0.0000230	0.0000221	0.000000142	0.00000639	0.0186	0.00000000274	0.000000212	0.00000175	0.000000498	0.000196	0.00000000541	0.00259	0.00000224	0.00658	0.000106
58.33333333	OBS Collection Pond	58	0.00000762	0.000000190	0.00000296	0.00000503	0.00435	0.00000202	0.00000313	0.00000300	0.00000000168	0.00000197	0.00000190	0.00000705	0.00000141	0.00000318	0.00000000287	0.0000196	0.000000287	0.0000211	0.0000203	0.000000130	0.00000588	0.0171	0.00000000252	0.000000194	0.00000161	0.000000458	0.000180	0.00000000497	0.00238	0.00000206	0.00605	0.0000972
58.41666667	OBS Collection Pond	58	0.00000729	0.000000182	0.00000283	0.00000481	0.00416	0.00000193	0.00000299	0.00000287	0.00000000160	0.00000189	0.00000182	0.00000673	0.00000135	0.00000304	0.00000000275	0.0000187	0.000000275	0.0000202	0.0000194	0.000000125	0.00000562	0.0163	0.00000000241	0.000000186	0.00000154	0.000000438	0.000172	0.00000000475	0.00228	0.00000197	0.00578	0.0000929
58.5	OBS Collection Pond	58	0.00000718	0.000000179	0.00000279	0.00000474	0.00410	0.00000190	0.00000295	0.00000283	0.00000000158	0.00000186	0.00000179	0.00000664	0.00000133	0.00000300	0.00000000271	0.0000185	0.000000271	0.0000199	0.0000191	0.000000123	0.00000554	0.0161	0.00000000238	0.000000183	0.00000151	0.000000431	0.000170	0.00000000469	0.00224	0.00000194	0.00569	0.0000916
58.58333333	OBS Collection Pond	58	0.00000702	0.000000175	0.00000273	0.00000464	0.00401	0.00000186	0.00000288	0.00000277	0.00000000155	0.00000182	0.00000175	0.00000649	0.00000130	0.00000293	0.00000000265	0.0000180	0.000000265	0.0000195	0.0000187	0.000000120	0.00000541	0.0157	0.00000000232	0.000000179	0.00000148	0.000000422	0.000166	0.00000000458	0.00219	0.00000190	0.00557	0.0000896
58.66666667	OBS Collection Pond	58	0.00000685	0.000000171	0.00000266	0.00000452	0.00391	0.00000181	0.00000281	0.00000270	0.00000000151	0.00000177	0.00000171	0.00000633	0.00000127	0.00000286	0.00000000258	0.0000176	0.000000258	0.0000190	0.0000182	0.000000117	0.00000528	0.0153	0.00000000227	0.000000175	0.00000144	0.000000412	0.000162	0.00000000447	0.00214	0.00000185	0.00544	0.0000874
58.75	OBS Collection Pond	58	0.00000671	0.000000168	0.00000261	0.00000443	0.00383	0.00000177	0.00000275	0.00000264	0.00000000148	0.00000174	0.00000168	0.00000620	0.00000124	0.00000280	0.00000000253	0.0000172	0.000000253	0.0000186	0.0000179	0.000000115	0.00000517	0.0150	0.00000000222	0.000000171	0.00000141	0.000000403	0.000159	0.00000000438	0.00210	0.00000181	0.00532	0.0000856
58.83333333	OBS Collection Pond	58	0.00000638	0.000000159	0.00000248	0.00000421	0.00365	0.00000169	0.00000262	0.00000251	0.00000000140	0.00000165	0.00000159	0.00000590	0.00000118	0.00000267	0.00000000241	0.0000164	0.000000241	0.0000177	0.0000170	0.000000109	0.00000492	0.0143	0.00000000211	0.000000163	0.00000135	0.000000384	0.000151	0.00000000417	0.00199	0.00000172	0.00506	0.0000814
58.91666667	OBS Collection Pond	58	0.00000625	0.000000156	0.00000242	0.00000412	0.00357	0.00000165	0.00000256	0.00000246	0.00000000137	0.00000162	0.00000156	0.00000577	0.00000115	0.00000261	0.00000000235	0.0000160	0.000000235	0.0000173	0.0000166	0.000000107	0.00000481	0.0140	0.00000000207	0.000000159	0.00000132	0.000000375	0.000148	0.00000000407	0.00195	0.00000169	0.00495	0.0000797
59	OBS Collection Pond	59	0.00000639	0.000000159	0.00000248	0.00000422	0.00365	0.00000169	0.00000262	0.00000252	0.00000000141	0.00000165	0.00000159	0.00000591	0.00000118	0.00000267	0.00000000241	0.0000164	0.000000241	0.0000177	0.0000170	0.000000109	0.00000493	0.0143	0.00000000211	0.000000163	0.00000135	0.000000384	0.000151	0.00000000417	0.00200	0.00000172	0.00507	0.0000815
59.08333333	OBS Collection Pond	59	0.00000640	0.000000160	0.00000248	0.00000422	0.00365	0.00000169	0.00000263	0.00000252	0.00000000141	0.00000166	0.00000160	0.00000591	0.00000118	0.00000267	0.00000000241	0.0000164	0.000000241	0.0000177	0.0000170	0.000000109	0.00000493	0.0143	0.00000000212	0.000000163	0.00000135	0.000000384	0.000151	0.00000000417	0.00200	0.00000173	0.00507	0.0000816
59.16666667	OBS Collection Pond	59	0.00000641	0.000000160	0.00000249	0.00000423	0.00366	0.00000169	0.00000263	0.00000252	0.00000000141	0.00000166	0.00000160	0.00000593	0.00000119	0.00000268	0.00000000242	0.0000165	0.000000242	0.0000178	0.0000171	0.000000110	0.00000494	0.0143	0.00000000212	0.000000164	0.00000135	0.000000385	0.000152	0.00000000418	0.00200	0.00000173	0.00508	0.0000818
59.25	OBS Collection Pond	59	0.00000632	0.000000158	0.00000245	0.00000417	0.00361	0.00000167	0.00000259	0.00000249	0.00000000139	0.00000163	0.00000158	0.00000584	0.00000117	0.00000264	0.00000000238	0.0000162	0.000000238	0.0000175	0.0000168	0.000000108	0.00000487	0.0141	0.00000000209	0.000000161	0.00000133	0.000000379	0.000149	0.00000000412	0.00197	0.00000170	0.00501	0.0000805
59.33333333	OBS Collection Pond	59	0.00000584	0.000000146	0.00000227	0.00000385	0.00334	0.00000154	0.00000240	0.00000230	0.00000000128	0.00000151	0.00000146	0.00000540	0.00000108	0.00000244	0.00000000220	0.0000150	0.000000220	0.0000162	0.0000155	0.000000099	0.00000450	0.0131	0.00000000193	0.000000149	0.00000123	0.000000351	0.000138	0.00000000381	0.00182	0.00000158	0.00463	0.0000745
59.41666667	OBS Collection Pond	59	0.00000560	0.000000140	0.00000217	0.00000370	0.00320	0.00000148	0.00000230	0.00000220	0.00000000123	0.00000145	0.00000140	0.00000518	0.00000104	0.00000234	0.00000000211	0.0000144	0.000000211	0.0000155	0.0000149	0.000000095	0.00000432	0.0125	0.00000000185	0.000000143	0.00000118	0.000000336	0.000133	0.00000000365	0.00175	0.00000151	0.00444	0.0000714
59.5	OBS Collection Pond	59	0.00000553	0.000000138	0.00000215	0.00000365	0.00316	0.00000146	0.00000227	0.00000218	0.00000000122	0.00000143	0.00000138	0.00000511	0.00000102	0.00000231	0.00000000209	0.0000142	0.000000209	0.0000153	0.0000147	0.000000946	0.00000426	0.0124	0.00000000183	0.000000141	0.00000117	0.000000332	0.000131	0.00000000361	0.00173	0.00000140	0.00439	0.0000705
59.58333333	OBS Collection Pond	59	0.00000542	0.000000135	0.00000210	0.00000357	0.00309	0.00000143	0.00000222	0.00000213	0.00000000119	0.00000140	0.00000135	0.00000501	0.00000100	0.00000226	0.00000000204	0.0000139	0.000000204	0.0000150	0.0000144	0.000000926	0.00000417	0.0121	0.00000000179	0.000000138	0.00000114	0.000000332	0.000128	0.00000000353	0.00169	0.00000146	0.00429	0.0000691
59.66666667	OBS Collection Pond	59	0.00000522	0.000000130	0.00000202	0.00000344	0.00298	0.00000138	0.00000214	0.00000205	0.00000000115	0.00000135	0.00000130	0.00000482	0.00000096	0.00000218	0.00000000197	0.0000134	0.000000197	0.0000145	0.0000139	0.000000892	0.00000402	0.0117	0.00000000173	0.000000133	0.00000110	0.000000313	0.000123	0.00000000340	0.00163	0.00000141	0.00414	0.0000665
59.75	OBS Collection Pond	59	0.00000503	0.000000126	0.00000195	0.00000332	0.00288	0.00000133	0.00000207	0.00000198	0.00000000111	0.00000130	0.00000126	0.00000465	0.00000930	0.00000210	0.00000000190	0.0000129	0.000000190	0.0000140	0.0000134	0.000000861	0.00000388	0.0113	0.00000000167	0.000000128	0.00000106	0.000000302	0.000119	0.00000000328	0.00157	0.00000136	0.00399	0.0000642
59.83333333	OBS Collection Pond	59	0.00000468	0.000000117	0.00000181	0.00000309	0.00267	0.00000124	0.00000192	0.00000184	0.00000000103	0.00000121	0.00000117	0.00000432	0.00000864	0.00000195	0.00000000176	0.0000120	0.000000176	0.0000130	0.0000124	0.000000799	0.00000360	0.0105	0.00000000155	0.000000119	0.00000985	0.000000281	0.000111	0.00000000305	0.00146	0.00000126	0.00371	0.0000596
59.91666667	OBS Collection Pond	59	0.00000458	0.000000114	0.00000178	0.00000303	0.00262	0.00000121	0.00000188	0.00000180	0.00000000101	0.00000119	0.00000114	0.00000424	0.00000847	0.00000192	0.00000000173	0.0000118	0.000000173	0.0000127	0.0000122	0.000000784	0.00000353	0.0103	0.00000000152	0.000000117	0.00000966	0.000000275	0.000108	0.00000000299	0.00143	0.00000124	0.00364	0.0000585
60	OBS Collection Pond	60	0.00000480	0.000000120	0.00000186	0.00000317	0.00274	0.00000127	0.00000197	0.00000189	0.00000000106	0.00000124	0.00000120	0.00000443	0.00000887	0.00000200	0.00000000181	0.0000123	0.000000181	0.0000133	0.0000128	0.000000820	0.00000370	0.0107	0.00000000159	0.000000122	0.00000101	0.000000289	0.000113	0.00000000313	0.00150	0.00000129	0.00380	0.0000612
60.08333333	OBS Collection Pond	60	0.00000480	0.000000120	0.00000186	0.00000317	0.00274	0.00000127	0.00

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
66.33333333	OBS Collection Pond	66	0.00000009	11	0.00000022	7	0.00000035	4	0.00000060	1	0.00000024	1	0.00000035	6	0.00000023	7	0.00000084	2	0.00000036	0	0.00000038	0	0.00000034	3	0.00000025	3	0.00000024	2	0.00000070	2	0.00000156	0.00000702	0.00204	0.00000003	0.00000301	0.00000022	0.00000192	0.00000054	0.00000770	0.00000216	0.00000005	0.00000594	0.00000285	0.00000246	0.000722	0.0000116
66.41666667	OBS Collection Pond	66	0.00000008	62	0.00000002	15	0.00000003	35	0.00000005	69	0.00000003	28	0.00000003	54	0.00000003	40	0.00000019	6	0.00000002	23	0.00000002	15	0.00000007	97	0.00000001	59	0.00000003	60	0.00000003	25	0.00000022	0.00000032	0.00193	0.00000002	0.00000285	0.00000022	0.00000182	0.00000005	0.00000180	0.00000216	0.00000001	0.00000563	0.00002269	0.00000233	0.00000684	0.0000110
66.5	OBS Collection Pond	66	0.00000008	46	0.00000002	11	0.00000003	28	0.00000005	58	0.00000003	24	0.00000003	47	0.00000003	33	0.00000018	6	0.00000002	19	0.00000002	11	0.00000007	82	0.00000001	44	0.00000003	31	0.00000003	21	0.00000021	0.00000217	0.00000319	0.00000235	0.00000225	0.00000145	0.00000652	0.00000189	0.00000280	0.00000216	0.00000178	0.00000508	0.00000200	0.00000552	0.00002264	0.00000228	0.00000671	0.00000108
66.58333333	OBS Collection Pond	66	0.00000008	22	0.00000002	05	0.00000003	19	0.00000005	43	0.00000004	70	0.00000002	17	0.00000003	37	0.00000003	24	0.00000001	81	0.00000002	13	0.00000002	05	0.00000007	60	0.00000001	52	0.00000003	43	0.00000003	31	0.00000003	10	0.00000002	28	0.00000003	22	0.00000001	41	0.00000006	34	0.00000184	0.00000002	0.00000277	0.00000210	0.00000173	0.00000494	0.00000195	0.00000537	0.00002257	0.00000222	0.00000105
66.66666667	OBS Collection Pond	66	0.00000007	97	0.00000001	99	0.00000003	09	0.00000005	26	0.00000004	55	0.00000002	11	0.00000003	27	0.00000003	14	0.00000001	75	0.00000002	06	0.00000001	99	0.00000007	36	0.00000001	47	0.00000003	33	0.00000003	00	0.00000002	05	0.00000001	00	0.00000002	21	0.00000002	12	0.00000001	36	0.00000006	14	0.00000178	0.00000002	0.00000264	0.00000203	0.00000168	0.00000479	0.00001889	0.00000520	0.00002249	0.00000215	0.00000632	0.0000102
66.75	OBS Collection Pond	66	0.00000007	73	0.00000001	93	0.00000003	00	0.00000005	10	0.00000004	41	0.00000002	04	0.00000003	17	0.00000003	04	0.00000001	67	0.00000002	00	0.00000001	93	0.00000007	14	0.00000001	43	0.00000003	23	0.00000003	00	0.00000002	91	0.00000002	14	0.00000002	06	0.00000001	32	0.00000001	96	0.00000005	96	0.00001873	0.00000002	0.00000257	0.00000203	0.00000183	0.00000464	0.00001883	0.00000504	0.00002241	0.00000209	0.00000613	0.00000985
66.83333333	OBS Collection Pond	66	0.00000007	25	0.00000001	81	0.00000002	81	0.00000004	79	0.00000002	98	0.00000002	86	0.00000003	00	0.00000001	67	0.00000001	88	0.00000001	81	0.00000000	70	0.00000001	34	0.00000003	03	0.00000002	73	0.00000001	86	0.00000002	73	0.00000002	01	0.00000001	93	0.00000001	24	0.00000001	59	0.00000001	62	0.00000172	0.00000002	0.00000473	0.00002277	0.00000196	0.00000575	0.00002925
66.91666667	OBS Collection Pond	66	0.00000007	13	0.00000001	78	0.00000002	77	0.00000004	70	0.00000002	93	0.00000002	81	0.00000003	15	0.00000001	57	0.00000001	85	0.00000001	78	0.00000000	59	0.00000001	32	0.00000002	98	0.00000002	69	0.00000001	90	0.00000002	65	0.00000001	82	0.00000001	50	0.00000002	28	0.00000001	69	0.00000001	65	0.00000001	82	0.00000170	0.00000002	0.00000465	0.00002223	0.00000192	0.00000565	0.00000909
67	OBS Collection Pond	67	0.00000007	63	0.00000001	90	0.00000002	96	0.00000005	03	0.00000004	36	0.00000002	02	0.00000003	13	0.00000003	00	0.00000001	68	0.00000001	97	0.00000001	90	0.00000007	05	0.00000001	41	0.00000003	19	0.00000002	88	0.00000001	90	0.00000002	88	0.00000002	12	0.00000002	03	0.00000001	30	0.00000005	88	0.00001715	0.00000002	0.00000498	0.00002238	0.00000206	0.00000605	0.00000973
67.08333333	OBS Collection Pond	67	0.00000007	64	0.00000001	91	0.00000002	97	0.00000005	04	0.00000004	36	0.00000002	02	0.00000003	14	0.00000003	01	0.00000001	68	0.00000001	98	0.00000001	91	0.00000007	06	0.00000001	41	0.00000003	19	0.00000002	88	0.00000001	96	0.00000002	88	0.00000002	12	0.00000002	03	0.00000001	31	0.00000005	89	0.00001715	0.00000002	0.00000459	0.00002239	0.00000206	0.00000606	0.00000974
67.16666667	OBS Collection Pond	67	0.00000007	66	0.00000001	91	0.00000002	97	0.00000005	05	0.00000004	37	0.00000002	02	0.00000003	14	0.00000003	01	0.00000001	68	0.00000001	98	0.00000001	91	0.00000007	08	0.00000001	42	0.00000003	20	0.00000002	88	0.00000001	97	0.00000002	89	0.00000002	12	0.00000002	04	0.00000001	31	0.00000005	90	0.00001715	0.00000002	0.00000460	0.00002239	0.00000207	0.00000607	0.00000977
67.25	OBS Collection Pond	67	0.00000007	51	0.00000001	88	0.00000002	92	0.00000004	96	0.00004029	0.00000199	0.00000308	0.00000296	0.00000001	65	0.00000001	94	0.00000001	88	0.00000000	95	0.00000001	39	0.00000003	14	0.00000002	83	0.00000002	08	0.00000002	00	0.00000001	28	0.00000002	03	0.00000001	92	0.00000001	58	0.00000001	79	0.00001668	0.00000002	0.00000451	0.00001778	0.00000140	0.00000235	0.00000203
67.33333333	OBS Collection Pond	67	0.00000006	98	0.00000001	74	0.00000002	71	0.00000004	61	0.00000003	99	0.00000002	86	0.00000003	00	0.00000001	54	0.00000001	81	0.00000001	74	0.00000000	64	0.00000001	29	0.00000002	92	0.00000002	63	0.00000001	79	0.00000002	63	0.00000001	94	0.00000001	86	0.00000001	60	0.00000001	56	0.00000001	79	0.00001668	0.00000002	0.00000419	0.00001651	0.00000455	0.00002218	0.00000188	0.00000554	0.00000890
67.41666667	OBS Collection Pond	67	0.00000006	75	0.00000001	69	0.00000002	62	0.00000004	46	0.00000003	86	0.00000003	00	0.00000001	78	0.00000002	77	0.00000001	49	0.00000001	75	0.00000001	69	0.00000000	24	0.00000001	28	0.00000002	82	0.00000002	55	0.00000001	87	0.00000001	80	0.00000001	15	0.00000000	52	0.00000001	73	0.00000001	72	0.00000142	0.00000002	0.00000446	0.00001760	0.00000441	0.00002111	0.00000182	0.00000535	0.00000861
67.5	OBS Collection Pond	67	0.00000006	59	0.00000001	64	0.00000002	56	0.00000004	35	0.00003761	74	0.00000002	70	0.00000002	59	0.00000001	45	0.00000001	70	0.00000001	64	0.00000000	69	0.00000001	22	0.00000002	75	0.00000002	48	0.00000001	69	0.00000002	48	0.00000001	83	0.00000001	75	0.00000001	13	0.00000005	08	0.00001479	0.00000002	0.00000418	0.00001683	0.00000139	0.00000396	0.00001569	0.00000430	0.00002066	0.00000178	0.00000522	0.00000840
67.58333333	OBS Collection Pond	67	0.00000006	37	0.00000001	59	0.00000002	47	0.00000004	21	0.00003641	68	0.00000002	62	0.00000002	51	0.00000001	40	0.00000001	65	0.00000001	59	0.00000000	89	0.00000001	18	0.00000002	66	0.00000002	40	0.00000001	77	0.00000002	40	0.00000001	77	0.00000001	70	0.00000001	09	0.00000004	91	0.00001443	0.00000002	0.00000383	0.00001511	0.00000134	0.00000383	0.00001511	0.00000416	0.00001999	0.00000172	0.00000505	0.00000813
67.66666667	OBS Collection Pond	67	0.00000006	15	0.00000001	53	0.00000002	39	0.00000004	06	0.00003511	63	0.00000002	52	0.00000002	42	0.00000001	35	0.00000001	59	0.00000001	53	0.00000000	68	0.00000001	14	0.00000002	57	0.00000002	32	0.00000001	58	0.00000002	32	0.00000001	70	0.00000001	64	0.00000001	05	0.00000004	74	0.00001388	0.00000002	0.00000369	0.00001453	0.00000140	0.00000369	0.00001453	0.00000401	0.00001924	0.00000166	0.00000488	0.00000784
67.75	OBS Collection Pond	67	0.00000005	94	0.00000001	48	0.00000002	30	0.00000003	92	0.00003399	0.00000157	0.00000244	0.00000234	0.00000001	31	0.00000001	54	0.00000001	48	0.00000000	54	0.00000001	10	0.00000002	48	0.00000002	24	0.00000002	24	0.00000001	53	0.00000002	24	0.00000001	65	0.00000001	58	0.00000001	02	0.00000004	58	0.00001333	0.00000002	0.00000357	0.00001400	0.00000139	0.00000387	0.00001385	0.00000160	0.00000471	0.00000757
67.83333333	OBS Collection Pond	67	0.00000005	52	0.00000001	38	0.00000002	14	0.00000003	64	0.00003315	0.00000146	0.00000227	0.00000217	0.00000001	21	0.00000001	43	0.00000001	38	0.00000000	51	0.00000001	02	0.00000002	31	0.00000002	08	0.00000002	05	0.00000001	42	0.00000002	08	0.00000001	53	0.00000001	46	0.00000001	00	0.00000004	44	0.00001302	0.00000002	0.00000332	0.00001316	0.00000116	0.00000332	0.00001301	0.00000360	0.00001773	0.00000149	0.00000438	0.00000704
67.91666667	OBS Collection Pond	67	0.00000005	42	0.00000001	35	0.00000002	10	0.00000003	58	0.00003093	0.00000143	0.00000222	0.00000213	0.00000001	15	0.00000001	40	0.00000001	35	0.00000001	50	0.00000001	00	0.00000002	26	0.00000002	04	0.00000001	50	0.00000001	44	0.00000002	04	0.00000001	39	0.00000001	26	0.00000001	00	0.00000004	32	0.00001273	0.00000002	0.00000326	0.00001288	0.00000114	0.00000326	0.00001273	0.00000353	0.00001734	0.00000146	0.00000428	0.00000689
68	OBS Collection Pond	68	0.00000005	96	0.00000001	49	0.00000002	31	0.00000003	93	0.00003400	0.00000157	0.00000245	0.00000235	0.00000001	31	0.00000001	54	0.00000001	49	0.00000001	38	0.00000000	51	0.00000001	10	0.00000002	49	0.00000002	25	0.00000001	53	0.00000002	25	0.00000001	65	0.00000001	59	0.00000001	02	0.00000004	59	0.00001333	0.00000002	0.00000359	0.00001386	0.00000141	0.00000359	0.00001386	0.00000389	0.00001760
68.08333333	OBS Collection Pond	68	0.00000005	97	0.00000001	49	0.00000002	32	0.00000003	94	0.00003411	0.00000158	0.00000245	0.00000235	0.00000001	31	0.00000001	54	0.00000001	49	0.00000001	38	0.00000000	51	0.00000001	10	0.00000002	49	0.00000002	25	0.00000001	53	0.00000002	25	0.00000001	65	0.00000001	59	0.00000001	02	0.00000004	60	0.00001333	0.00000002	0.00000358	0.00001441	0.00000140	0.00000389	0.00001486	0.00000161	0.00000761
68.16666667	OBS Collection Pond	68	0.00000005	98	0.00000001	49	0.00000002	32	0.00000003	94	0.00003411	0.00000158	0.00000245	0.00000235	0.00000001	31	0.00000001	55	0.00000001	49	0.00000001	38	0.00000000	52	0.00000001	10	0.00000002	50	0.00000002	25	0.00000001	54	0.00000002	25	0.00000001	66	0.00000001	59	0.00000001	02	0.00000004	59	0.00001333	0.00000002	0.00000359	0.00001441	0.00000140	0.00000389	0.00001486	0.00000161	0.00000762
68.25	OBS Collection Pond	68	0.00000005	89	0.00000001	47	0.00000002	29	0.00000003	89	0.00003371	0.00000156	0.00000242	0.00000232	0.00000001	31	0.00000001	53	0.00000001	47	0.00000000	45	0.00000001	09	0.00000002	46	0.00000002	22	0.00000002	22	0.00000001	51	0.00000002	22	0.00000001	63	0.00000001	57	0.00000001	01	0.00000004	54	0.00001328	0.00000002	0.00000354	0.00001398	0.00000139	0.00000385	0.00001484	0.00000159	0.00000752
68.33333333	OBS Collection Pond	68	0.00000005	40	0.00000001	35	0.00000002	10	0.00000003	56	0.00003094	0.00000140	0.00000213	0.00000211	0.00000001	15	0.00000001	40	0.00000001	35	0.00000000	99	0.00000000	98	0.00000002	26	0.00000002	04	0.00000001	39	0.00000001	50	0.00000002	04	0.00000001	39	0.00000001	26	0.00000001	00	0.00000004	32	0.00001273	0.00000002	0.00000324	0.00001288	0.00000114	0.00000324	0.00001273	0.00000352	0.00001669	0.00000146	0.00000428	0.00000689
68.41666667	OBS Collection Pond	68	0.00000005	11	0.00000001	27	0.00000001	98	0.00000003	37	0.00002923	0.00000109	0.00000209	0.00000201	0.00000001	12	0.00000001	32	0.00000001	27	0.00000000	47	0.00000000	94	0.00000002	13	0.00000001	93	0.00000001	93	0.00000001	42	0.00000001	93	0.00000001	36	0.00000000	87	0.00000001	30	0.00000004	26	0.00001228	0.00000002	0.00000307	0.00001211	0.00000103	0.00000333	0.00001359	0.00000405	0.00001651
68.5	OBS Collection Pond	68	0.00000005	00	0.00000001	94	0.00000003	30	0.00002866	0.00000100	0.00000132	0.00000205	0.00000197	0.00000111	0.00000001	10	0.00000001	32	0.00000001	25	0.00000000	46	0.00000000	92	0.00000002	09	0.00000001	89	0.00000001	89	0.00000001	29	0.00000001	89	0.00000001	33	0.00000000	85	0.00000001	66	0.00000001	28	0.00000001	05	0.00000003	01	0.00001228	0.00000002	0.00000301	0.00001168	0.00000100	0.00000321	0.00001311	0.00000390	0.00001638
68.58333333	OBS Collection Pond	68	0.00000004	86	0.00000001	21	0.00000001	89	0.00000003	21	0.00002773	0.00000100	0.00000199	0.00000191	0.00000001	07	0.00000001	26	0.00000001	21	0.00000000	44	0.00000000	98	0.00000002	03	0.00000001	83	0.00000001	25	0.00000001	83	0.00000001	35	0.00000001	33	0.00000000	83	0.00000001	06	0.00000001	24	0.00000001	02	0.00000002	92	0.00001115	0.00000002	0.00000317	0.00001152	0.00000131	0.00000385	0.00001619
68.66666667	OBS Collection Pond	68	0.00000004	70	0.00000001	17	0.00000001	82	0.00000003	10	0.00002683	0.00000100	0.00000193	0.00000185	0.00000001	03	0.00000001	22	0.00000001	17	0.00000000	43	0.00000000	86	0.00000002	03	0.00000001	77	0.00000001	77	0.00000001	30	0.00000001	25	0.00000001	33	0.00000000	80	0.00000001	04	0.00000001	02	0.00000002	62	0.00001115	0.00000002	0.00000307	0.00001147	0.00000107	0.00000340	0.00001388	0.00000377	0.00001600
68.75	OBS Collection Pond	68	0.00000004	55	0.00000001	14	0.00000001	77	0.00000003	00	0.00002600	0.00000120	0.00000187	0.00000179	0.00000001	00	0.00000001	18	0.00000001	14	0.00000000	42	0.00000000	82	0.00000001	90	0.00000001	72	0.00000001	17	0.00000001	26	0.00000001	21	0.00000000	77	0.00000000	35	0.00000001	02	0.00000002	82	0.00001115	0.00000002	0.00000297	0.00001142	0.00000103	0.00000329	0.00001361	0.00000377	0.00001581
68.83333333	OBS Collection Pond	68	0.00000004	26	0.00000001	06	0.00000001	65	0.00000003	28	0.00002443	0.00000113	0.00000175	0.00000168	0.00000001	00	0.00000001	10	0.00000001	06	0.00000000	39	0.00000000	78	0.00000001	61	0.00000001	61	0.00000001	18	0.00000001	13	0.00000001	13	0.00000000	72	0.00000000	25	0.00000001	00	0.00000002	26	0.00001115	0.00000002	0.00000298	0.00001146	0.00000096	0.00000329	0.00001361	0.00000377	0.00001581
68.91666667	OBS Collection Pond	68	0.00000004	00	0.00000001	00	0.00000001	61	0.00000003	00	0.00002443	0.00000113	0.00000175	0.00000168	0.00000001	00	0.00000001	10	0.00000001	06	0.00000000	39	0.00000000	78	0.00000001	61	0.00000001	61	0.00000001	18	0.00000001	13	0.00000001	13	0.00000000	72	0.00000000	25	0.00000001	00	0.00000002	26	0.00001115	0.00000002	0.00000298	0.00001146	0.00000096	0.00000329	0.00001361	0.00000377	0.00001581
69	OBS Collection Pond	69	0.00000004	18	0.00000001	04	0.00000001	62	0.00000003	26	0.00002443	0.00000113	0.00000172	0.00000165	0.00000001	00	0.00000001	08	0.00000001	04	0.00000000	38	0.00000000	77	0.00000001	58	0.00000001	58	0.00000001	16	0.00000001	14	0.00000001	14	0.00000000	73	0.00000000	25	0.00000001	00	0.00000002	26	0.00001115	0.00000002	0.00000298	0.00001146	0.00000096	0.00000329	0.00001361	0.00000377	0.00001581
69.08333333	OBS Collection Pond	69	0.00000004	19	0.00000001	05	0.00000001	63	0.00000003	26	0.00002443	0.00000113	0.00000172	0.00000165	0.00000001	00	0.00000001	08	0.00000001	04	0.00000000	38	0.00000000	77	0.00000001	58	0.00000001	58	0.00000001	16	0.00000001	14	0.00000001	14	0.00000000	73	0.00000000	25	0.00000001	00	0.00000002	26	0.00001115	0.00000002	0.00000298	0.00001146	0.00000096	0.00000329	0.00001361	0.00000377	0.00001581
69.16666667	OBS Collection Pond	69	0.00000004	20	0.00000001	05	0.00000001	63	0.00000003	27	0.00002440	0.00000111	0.00000172	0.00000165	0.00000001	00	0.00000001	08	0.00000001	05	0.00000000	38	0.00000000	77	0.00000001	58	0.00000001	58	0.00000001	16	0.00000001	14	0.00000001	14	0.00000000	73	0.00000000	25	0.00000001	00	0.00000002	26	0.00001115	0.00000002	0.00000298	0.00001146	0.00000096	0.00000329	0.00001361	0.00000377	0.00001581
69.25	OBS Collection Pond	69	0.00000004	12	0.00000001	03	0.00000001	60	0.00000002	72	0.00002354	0.00000109	0.00000169	0.00000162	0.00000001	00	0.00000001	07	0.00000001	03	0.00000000	38	0.00000000	76	0.00000001	72	0.00000001	55	0.00000001	16	0.00000001	14	0.00000001	10	0.00000000	73	0.00000000	25	0.00000001	00	0.00000002	26	0.00001115	0.00000002	0.00000298	0.00001146	0.00000096	0.00000329	0.00001361	0.00000377	0.00001581
69.33333333	OBS Collection Pond	69	0.00000003	81	0.00000001	95	0.00000001	48	0.00000002	03	0.00000003	15	0.00000002	30	0.00000001	00	0.00000001	63	0.00000000	85	0.00000000	50	0.00000000	52	0.00000000	70	0.00000000	52	0.00000000	32	0.00000000	51	0.00000000	44	0.00000000	06	0.00000000	61	0.00000000	31	0.00000000	44	0.00000000	29	0.00000000	65	0.00000000	52	0.00000000	42	0.00000000	21	0.00000000	08	0.00000000	41	0.00000000	08	0.00000000	08	0.00000000	08

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
2.25	MRS North Pond	2	0.0503	0.000190	0.00145	0.00329	3.01	0.00130	0.0795	0.00153	0.000130	0.00650	0.000927	0.000409	0.000603	0.0213	0.0000701	0.00471	0.00134	0.0281	0.00720	0.000159	0.000212	10.7	0.000169	0.00884	0.00180	0.00328	0.156	0.0000277	6.96	0.00683	8.24	0.369
2.333333333	MRS North Pond	2	0.0101	0.000137	0.000435	0.000899	2.87	0.00131	0.0318	0.00187	0.0000339	0.00136	0.00118	0.000449	0.000857	0.00578	0.0000286	0.0112	0.000409	0.0165	0.0121	0.0000992	0.000350	11.0	0.0000458	0.00181	0.00119	0.000873	0.125	0.0000315	2.59	0.00240	4.77	0.122
2.416666667	MRS North Pond	2	0.0119	0.000143	0.000486	0.00102	2.98	0.00136	0.0346	0.00193	0.0000386	0.00159	0.00121	0.000464	0.000879	0.00654	0.0000311	0.0114	0.000457	0.0175	0.0123	0.000105	0.000357	11.4	0.0000518	0.00212	0.00126	0.000990	0.130	0.0000325	2.84	0.00264	5.06	0.135
2.5	MRS North Pond	2	0.0205	0.000158	0.000708	0.00154	3.08	0.00139	0.0453	0.00190	0.0000595	0.00269	0.00119	0.000467	0.000848	0.00991	0.0000405	0.0103	0.000660	0.0204	0.0116	0.000120	0.000338	11.6	0.0000785	0.00363	0.00141	0.00151	0.140	0.0000325	3.82	0.00362	5.90	0.190
2.583333333	MRS North Pond	2	0.0207	0.000159	0.000713	0.00155	3.09	0.00140	0.0456	0.00191	0.0000599	0.00271	0.00120	0.000469	0.000852	0.00998	0.0000407	0.0104	0.000665	0.0205	0.0117	0.000121	0.000339	11.7	0.0000791	0.00366	0.00142	0.00152	0.141	0.0000327	3.84	0.00365	5.94	0.191
2.666666667	MRS North Pond	2	0.0227	0.000158	0.000760	0.00166	3.03	0.00136	0.0475	0.00185	0.0000646	0.00297	0.00115	0.000455	0.000815	0.0107	0.0000424	0.00969	0.000708	0.0207	0.0111	0.000121	0.000322	11.4	0.0000850	0.00401	0.00143	0.00164	0.139	0.0000316	4.03	0.00384	6.01	0.202
2.75	MRS North Pond	2	0.0291	0.000163	0.000915	0.00203	2.95	0.00132	0.0544	0.00172	0.0000795	0.00378	0.00107	0.000433	0.000744	0.0131	0.0000483	0.00823	0.000849	0.0221	0.00986	0.000128	0.000287	11.0	0.000104	0.00512	0.00149	0.00201	0.140	0.0000299	4.67	0.00450	6.43	0.239
2.833333333	MRS North Pond	2	0.0209	0.000158	0.000717	0.00156	3.07	0.00138	0.0457	0.00189	0.0000603	0.00274	0.00118	0.000465	0.000841	0.0100	0.0000408	0.0102	0.000668	0.0204	0.0115	0.000120	0.000335	11.6	0.0000796	0.00369	0.00141	0.00153	0.140	0.0000323	3.85	0.00366	5.92	0.192
2.916666667	MRS North Pond	2	0.0434	0.000187	0.00128	0.00290	3.13	0.00137	0.0723	0.00169	0.000114	0.00562	0.00103	0.000439	0.000694	0.0187	0.0000639	0.00648	0.00119	0.0268	0.00872	0.000153	0.000255	11.3	0.000148	0.00763	0.00175	0.00288	0.156	0.0000300	6.29	0.00614	7.84	0.329
3	MRS North Pond	3	0.0725	0.000233	0.00203	0.00464	3.39	0.00144	0.108	0.00155	0.000185	0.00934	0.000921	0.000436	0.000562	0.0301	0.0000950	0.00250	0.00187	0.0360	0.00595	0.000201	0.000177	11.7	0.000238	0.0127	0.00225	0.00464	0.185	0.0000291	9.54	0.00942	10.6	0.511
3.083333333	MRS North Pond	3	0.0721	0.000232	0.00202	0.00462	3.38	0.00144	0.107	0.00155	0.000184	0.00930	0.000919	0.000434	0.000561	0.0299	0.0000946	0.00251	0.00186	0.0358	0.00594	0.000201	0.000177	11.7	0.000237	0.0127	0.00224	0.00462	0.184	0.0000290	9.49	0.00938	10.5	0.509
3.166666667	MRS North Pond	3	0.0770	0.000243	0.00215	0.00492	3.50	0.00148	0.114	0.00158	0.000196	0.00992	0.000935	0.000447	0.000564	0.0319	0.000100	0.00221	0.00198	0.0377	0.00585	0.000211	0.000175	12.1	0.000253	0.0135	0.00235	0.00492	0.193	0.0000298	10.1	0.00996	11.1	0.541
3.25	MRS North Pond	3	0.0643	0.000223	0.00182	0.00416	3.39	0.00145	0.0984	0.00164	0.000165	0.00830	0.000984	0.000448	0.000622	0.0269	0.0000868	0.00394	0.00168	0.0337	0.00706	0.000190	0.000209	11.9	0.000213	0.0113	0.00214	0.00415	0.180	0.0000302	8.67	0.00853	9.91	0.462
3.333333333	MRS North Pond	3	0.0152	0.000147	0.000569	0.00121	2.98	0.00135	0.0384	0.00189	0.0000465	0.00201	0.00119	0.000459	0.000855	0.00780	0.0000345	0.0108	0.000532	0.0184	0.0119	0.000110	0.000345	11.3	0.0000618	0.00270	0.00130	0.00119	0.133	0.0000321	3.20	0.00300	5.33	0.155
3.416666667	MRS North Pond	3	0.0183	0.000156	0.000654	0.00141	3.09	0.00140	0.0428	0.00193	0.0000543	0.00241	0.00121	0.000472	0.000867	0.00907	0.0000383	0.0107	0.000610	0.0198	0.0120	0.000117	0.000347	11.7	0.0000719	0.00324	0.00139	0.00138	0.139	0.0000329	3.59	0.00339	5.74	0.177
3.5	MRS North Pond	3	0.0306	0.000179	0.000975	0.00216	3.29	0.00147	0.0585	0.00194	0.0000844	0.00399	0.00120	0.000485	0.000840	0.0139	0.0000520	0.00946	0.000905	0.0241	0.0112	0.000140	0.000326	12.2	0.000110	0.00540	0.00163	0.00213	0.155	0.0000335	5.01	0.00482	7.01	0.255
3.583333333	MRS North Pond	3	0.0304	0.000177	0.000967	0.00214	3.25	0.00145	0.0580	0.00192	0.0000837	0.00396	0.00119	0.000480	0.000831	0.0138	0.0000516	0.00935	0.000897	0.0239	0.0111	0.000139	0.000323	12.1	0.000109	0.00536	0.00161	0.00212	0.153	0.0000332	4.97	0.00478	6.95	0.253
3.666666667	MRS North Pond	3	0.0335	0.000180	0.00104	0.00232	3.24	0.00144	0.0616	0.00187	0.0000911	0.00436	0.00116	0.000473	0.000804	0.0150	0.0000547	0.00874	0.000968	0.0247	0.0106	0.000143	0.000309	12.0	0.000119	0.00591	0.00165	0.00230	0.155	0.0000326	5.29	0.00511	7.19	0.272
3.75	MRS North Pond	3	0.0429	0.000192	0.00128	0.00288	3.26	0.00143	0.0726	0.00179	0.000114	0.00556	0.00110	0.000461	0.000740	0.0186	0.0000643	0.00717	0.00118	0.0273	0.00940	0.000156	0.000275	11.9	0.000148	0.00755	0.00179	0.00286	0.161	0.0000316	6.31	0.00614	7.98	0.329
3.833333333	MRS North Pond	3	0.0308	0.000179	0.000979	0.00217	3.28	0.00146	0.0587	0.00193	0.0000849	0.00401	0.00120	0.000483	0.000835	0.0140	0.0000522	0.00938	0.000909	0.0241	0.0111	0.000140	0.000324	12.2	0.000111	0.00544	0.00163	0.00215	0.155	0.0000334	5.03	0.00484	7.02	0.256
3.916666667	MRS North Pond	3	0.0578	0.000218	0.00167	0.00378	3.45	0.00150	0.0913	0.00176	0.000150	0.00747	0.00106	0.000469	0.000692	0.0245	0.0000806	0.00540	0.00154	0.0323	0.00827	0.000183	0.000243	12.3	0.000194	0.0102	0.00207	0.00377	0.179	0.0000318	8.01	0.00785	9.47	0.424
4	MRS North Pond	4	0.0890	0.000274	0.00247	0.00567	3.90	0.00165	0.131	0.00172	0.000226	0.0115	0.00102	0.000493	0.000605	0.0367	0.000115	0.00189	0.00228	0.0429	0.00608	0.000239	0.000182	13.4	0.000291	0.0156	0.00267	0.00567	0.217	0.0000327	11.6	0.0114	12.6	0.622
4.083333333	MRS North Pond	4	0.0879	0.000273	0.00245	0.00561	3.90	0.00165	0.129	0.00173	0.0000223	0.0113	0.00102	0.000494	0.000613	0.0363	0.000114	0.00208	0.00225	0.0426	0.00622	0.000238	0.000186	13.4	0.000288	0.0154	0.00265	0.00561	0.216	0.0000329	11.5	0.0113	12.5	0.616
4.166666667	MRS North Pond	4	0.0922	0.000282	0.00256	0.00587	3.99	0.00168	0.135	0.00175	0.0000234	0.0119	0.00103	0.000502	0.000610	0.0380	0.0000119	0.00173	0.00236	0.0442	0.00606	0.000247	0.000182	13.6	0.000301	0.0162	0.00274	0.00587	0.222	0.0000333	12.0	0.0118	13.0	0.644
4.25	MRS North Pond	4	0.0792	0.000260	0.00223	0.00509	3.85	0.00164	0.119	0.00179	0.0000202	0.0102	0.00107	0.000499	0.000660	0.0330	0.000105	0.00338	0.00205	0.0400	0.00717	0.000224	0.000213	13.4	0.000261	0.0139	0.00251	0.00508	0.208	0.0000334	10.5	0.0104	11.8	0.562
4.333333333	MRS North Pond	4	0.0206	0.000154	0.000704	0.00153	2.99	0.00135	0.0448	0.00184	0.0000593	0.00270	0.00115	0.000452	0.000818	0.00987	0.0000400	0.00990	0.000656	0.0199	0.0112	0.000117	0.000325	11.3	0.0000782	0.00364	0.00138	0.00151	0.136	0.0000315	3.78	0.00359	5.79	0.188
4.416666667	MRS North Pond	4	0.0253	0.000168	0.000835	0.00183	3.18	0.00143	0.0516	0.00192	0.0000713	0.00331	0.00120	0.000476	0.000844	0.0118	0.0000460	0.00991	0.000776	0.0221	0.0114	0.000130	0.000332	11.9	0.0000937	0.00447	0.00152	0.00181	0.147	0.0000330	4.38	0.00419	6.43	0.221
4.5	MRS North Pond	4	0.0412	0.000200	0.00125	0.00280	3.47	0.00154	0.0721	0.00195	0.000110	0.00534	0.00120	0.000499	0.000822	0.0181	0.0000639	0.00844	0.00116	0.0279	0.0106	0.000160	0.000311	12.7	0.000143	0.00725	0.00185	0.00278	0.169	0.0000343	6.24	0.00605	8.14	0.323
4.583333333	MRS North Pond	4	0.0407	0.000197	0.00124	0.00277	3.42	0.00151	0.0712	0.00192	0.000109	0.00528	0.00118	0.000491	0.000810	0.0179	0.0000631	0.00830	0.00114	0.0275	0.0105	0.000158	0.000306	12.5	0.000142	0.00717	0.00182	0.00275	0.167	0.0000338	6.16	0.00598	8.03	0.319
4.666666667	MRS North Pond	4	0.0431	0.000197	0.00129	0.00290	3.36	0.00148	0.0736	0.00185	0.000114	0.00559	0.00114	0.000478	0.000773	0.0188	0.0000652	0.00760	0.00120	0.0279	0.00986	0.000160	0.000288	12.3	0.000149	0.00759	0.00183	0.00289	0.166	0.0000328	6.38	0.00621	8.14	0.333
4.75	MRS North Pond	4	0.0552	0.000218	0.00161	0.00364	3.52	0.00153	0.0888	0.00183	0.000144	0.00714	0.00111	0.000484	0.000733	0.0235	0.0000784	0.00616	0.00148	0.0319	0.00893	0.000181	0.000262	12.6	0.000187	0.00971	0.00206	0.00362	0.180	0.0000329	7.77	0.00760	9.35	0.410
4.833333333	MRS North Pond	4	0.0409	0.000197	0.00124	0.00278	3.42	0.00151	0.0714	0.00191	0.000109	0.00531	0.00118	0.000490	0.000805	0.0180	0.0000633	0.00822	0.00115	0.0275	0.0104	0.000158	0.000304	12.5	0.000142	0.00721	0.00182	0.00276	0.167	0.0000336	6.18	0.00600	8.04	0.321
4.916666667	MRS North Pond	4	0.0739	0.000256	0.00209	0.00478	3.88	0.00166	0.113	0.00187	0.000190	0.00953	0.00112	0.000513	0.000710	0.0309	0.0000996	0.00446	0.00193	0.0387	0.00804	0.000218	0.000238	13.6	0.000245	0.0130	0.00245	0.00477	0.206	0.0000345	9.95	0.00979	11.4	0.530
5	MRS North Pond	5	0.104	0.000313	0.00288	0.00661	4.39	0.00185	0.151	0.00190	0.000263	0.0134	0.00112	0.000549	0.000654	0.0428	0.000133	0.00149	0.00265	0.0493	0.00635	0.000275	0.000191	15.0	0.000339	0.0182	0.00305	0.00660	0.246	0.0000364	13.4	0.0133	14.5	0.723
5.083333333	MRS North Pond	5	0.103	0.000314	0.00285	0.00654	4.44	0.00187	0.150	0.00194	0.000261	0.0132	0.00114	0.000558	0.000677	0.0424	0.000132	0.00188	0.00263	0.0492	0.00671	0.000275	0.000201	15.2	0.000336	0.0180	0.00305	0.00654	0.247	0.0000371	13.3	0.0132	14.5	0.717
5.166666667	MRS North Pond	5	0.110	0.000329	0.00304	0.00697	4.60	0.00194	0.160	0.00198	0.000278	0.0141	0.00116	0.000575	0.000680	0.0452	0.000140	0.00141	0.00280	0.0519	0.00655	0.000289	0.000197	15.7	0.000358	0.0193	0.00321	0.00697	0.259	0.0000381	14.2	0.0140	15.3	0.763
5.25	MRS North Pond	5	0.0968	0.000303	0.00270	0.00618	4.35	0.00184	0.143	0.00195	0.000246	0.0125	0.00115	0.000554	0.000694	0.0400	0.000126	0.00256	0.00249	0.0472	0.00713	0.000264	0.000213	15.0	0.000317	0.0170	0.00294	0.00618	0.240	0.0000369	12.6	0.0125	13.9	0.679
5.333333333	MRS North Pond	5	0.0281	0.000168	0.000900	0.00199	3.10	0.00139	0.0543	0.00184	0.0000777	0.00366	0.00114	0.000458	0.000798	0.0128	0.0000483	0.00906	0.000835	0.0225	0.0107	0.000131	0.000311	11.5	0.000102	0.00496	0.00153	0.00197	0.146	0.0000317	4.64	0.00446	6.55	0.236
5.416666667	MRS North Pond	5	0.0330	0.000182	0.00103	0.00230	3.29	0.00146	0.0613	0.00191	0.0000901	0.00429	0.00118	0.000481	0.000822	0.0148	0.0000545	0.00903	0.000959	0.0248	0.0109	0.000143	0.000317	12.2	0.000118	0.00582	0.00166	0.00228	0.156	0.0000332	5.26	0.00508	7.21	0.270
5.5	MRS North Pond	5	0.0526	0.000220	0.00155	0.00349	3.63	0.00159	0.0865	0.00194	0.000138	0.00680	0.00118	0.000507	0.000789	0.0226	0.0000764	0.00714	0.00143	0.0317	0.00982	0.000181	0.000288	13.1	0.000179	0.00924	0.00206	0.00347	0.183	0.0000346	7.54	0.00736	9.28	0.396
5.583333333	MRS North Pond	5	0.0539	0.000225	0.00158	0.00358	3.72	0.00163	0.0886	0.00198	0.000141	0.00697	0.00121	0.000519	0.000808	0.0232	0.0000784	0.00731	0.00146	0.0325	0.0101	0.000185	0.000295	13.4	0.000183	0.00948	0.00211	0.00356	0.187	0.0000354	7.73	0.00755	9.51	0.406
5.666666667	MRS North Pond	5	0.0578	0.000231	0.00168	0.00381	3.74	0.00163	0.0933	0.00195	0.000151	0.00748	0.00119	0.000515	0.000784	0.0247	0.0000824	0.00668	0.00156	0.0337	0.00959	0.000191	0.000282	13.4	0.000195	0.0102	0.00217	0.00380	0.190	0.0000351	8.16	0.00798	9.86	0.430
5.75	MRS North Pond	5	0.0709	0.000254	0.00201	0.00458	3.93	0.00170	0.109	0.00195	0.000182	0.00910	0.00118	0.000527	0.000765	0.0297	0.0000965	0.00532	0.00186	0.0380	0.00977	0.000215	0.000255	13.9	0.000235	0.0124	0.00242	0.00457	0.206	0.0000356	9.61	0.00945	11.2	0.511
5.833333333	MRS North Pond	5	0.0530	0.000221	0.00156	0.00352	3.66	0.00160	0.0872	0.00195	0.000139	0.00686	0.00119	0.000510	0.000793	0.0228	0.0000771	0.00716	0.00144	0.0320	0.00986	0.000182	0.000289	13.2	0.000180	0.00933	0.00208	0.00351	0.184	0.0000348	7.60	0.00743	9.35	0.399
5.916666667	MRS North Pond	5	0.0889	0.000292	0.00250	0.00571	4.31	0.00184	0.133	0.00201	0.000227	0.0115	0.00120	0.000560	0.000739	0.0370	0.000118	0.00377	0.00230	0.0449	0.00802	0.000252	0.000238	15.0	0.000293	0.0156	0.00282	0.00570	0.234	0.0000375	11.8	0.0116	13.2	0.630
6	MRS North Pond	6	0.111	0.000331	0.00308	0.00707	4.59	0.00193	0.162	0.00196	0.000282	0.0143	0.00115	0.000570	0.000664	0.0458	0.000142	0.00107	0.00283	0.0523	0.00627	0.000291	0.000189	15.6	0.000363	0.0195	0.00323	0.00707	0.259	0.0000377	14.3	0.0142	15.4	0.772
6.083333333	MRS North Pond	6	0.110	0.000330	0.00305	0.00699	4.61	0.00194	0.160	0.00198	0.000279	0.0142	0.00116	0.000575	0.000679	0.0453	0.000141	0.00138	0.00280	0.0520	0.00652	0.000290	0.000196	15.7	0.000359	0.0193	0.00322	0.00699	0.259	0.0000381	14.2	0.0141	15.3	0.765
6.166666667	MRS North Pond	6	0.112	0.000331	0.00308	0.00708	4.59	0.00193	0.162	0.00195	0.000282	0.0144	0.00114	0.000569	0.000661	0.0459	0.000142	0.00102	0.00284	0.0524	0.00622	0.000291	0.000188	15.6	0.000364	0.0196	0.00323	0.00708	0.259	0.0000377	14.4	0.0142	15.4	0.774
6.25	MRS North Pond	6	0.101	0.000310	0.00280	0.00641	4.41	0.00186	0.148	0.00195	0.000255	0.0130	0.00115	0.000557	0.000684	0.0415	0.000130	0.00213	0.00258	0.0485	0.00687	0.000271	0.000206	15.1	0.000329	0.0177	0.00301	0.00641	0.245	0.0000370	13.1	0.0129	14.3	0.703
6.333333333	MRS North Pond	6	0.0338	0.000178	0.00105	0.00233	3.17	0.00141	0.0615	0.00182	0.0000917	0.00440	0.00113	0.000461	0.000779	0.0151	0.0000546	0.00837	0.000971	0.0244	0.0102	0.000141	0.000298	11.7	0.000120	0.00596	0.00163	0.00232	0.152	0.0000318	5.29	0.00512	7.12	0.272
6.416666667	MRS North Pond	6	0.0391	0.000185	0.00118	0.00265	3.20	0.00141	0.0678	0.00178	0.000104	0.00507	0.00110	0.000457	0.000749	0.0171	0.0000601	0.00756	0.00109	0.0260	0.00963	0.000149	0.000282	11.7	0.000136	0.00689	0.00172	0.00263	0.157	0.0000314	5.87	0.00570	7.59	0.305
6.5	MRS North Pond	6	0.0590	0.000225	0.00170	0.00386	3.57	0.00155	0.0935	0.00182	0.000153	0.00762	0.00111	0.000486	0.000721	0.0250	0.0000825	0.00572	0.00157	0.0332	0.00865	0.000188	0.000254	12.7	0.000198	0.0104	0.00213	0.00385	0.184	0.0000330	8.19	0.00803	9.72	0.433
6.583333333	MRS North Pond	6	0.0607	0.000229	0.00175	0.00397	3.62	0.00157	0.0958	0.00184	0.000157	0.00783	0.00111	0.000491	0.000724	0.0257	0.0000845	0.00564	0.00161	0.0339	0.00864	0.000192	0.000254	12.9	0.000203	0.0107	0.00217	0.00396	0.187	0.0000333	8.39	0.00824	9.92	0.444
6.666666667	MRS North Pond	6	0.0668	0.000243	0.00191	0.00435	3.79	0.00164	0.104	0.00189	0.000173	0.00863	0.00114	0.000510	0.000734	0.0282	0.0000919	0.00532	0.00176	0.0363	0.00860	0.000205	0.000254	13.4	0.000223	0.0117	0.00232	0.00434	0.198	0.0000345	9.14	0.00898	10.7	0.485
6.75	MRS North Pond	6	0.0764	0.000260	0.00216	0.00493	3.91	0.00167	0.116	0.00187	0.000196	0.00986	0.00112	0.000514	0.000702	0.0319	0.000102	0.00416	0.00199	0.0395	0.00785	0.000222	0.000233	13.7	0.000253	0.0134	0.00249	0.00492	0.209	0.0000346	10.2	0.0101	11.6	0.546
6.833333333	MRS North Pond	6	0.0626	0.000239	0.00181	0.00410	3.79	0.00165	0.0993	0.00194	0.000163	0.00809	0.00118	0.000517	0.000767	0.0266	0.0000877	0.00609	0.00167	0.0352	0.00920	0.000200	0.000271	13.5	0.000210	0.0110	0.00226	0.00409	0.196	0.0000351	8.70	0.00853	10.3	0.460
6.916666667	MRS North Pond	6	0.101	0.000317	0.00281	0.00644	4.55	0.00193	0.149	0.00205	0.000256	0.0130	0.00121	0.000580	0.000730	0.0417	0.000131	0.00277	0.00259	0.0492	0.00753	0.000275	0.000225	15.7	0.000330	0.0177	0.00307	0.00643	0.251	0.0000387	13.2	0.0130	14.5	0.707
7	MRS North Pond	7	0.117	0.000347	0.00324	0.00745	4.81	0.00202	0.170	0.00204	0.000297	0.0151	0.00119	0.000595	0.000688	0.0483	0.000150	0.000950	0.00299	0.0550	0.00643	0.000306	0.000194	16.3	0.000383	0.0206	0.00339	0.00745	0.272	0.0000393	15.1	0.0150	16.2	0.814
7.083333333	MRS North Pond	7	0.113	0.000337	0.00313	0.00718	4.69	0.00197	0.164	0.00201	0.000286	0.0146	0.00117	0.000583	0.000682	0.0465	0.000144	0.00120	0.00288	0.0532	0.00648	0.000296	0.000195	15.9	0.000368	0.0198	0.00329	0.00718	0.264	0.0000386	14.6	0.0144	15.7	0.785
7.166666667	MRS North Pond	7	0.119	0.000351	0.00329	0.00756	4.85	0.00203	0.172	0.00205	0.000301	0.0153	0.00120	0.000599	0.000688	0.0490	0.000152	0.000829	0.00303	0.0557	0.00638	0.000310	0.000193	16.4	0.000388	0.0209	0.00343	0.00756	0.275	0.0000396	15.3	0.0152	16.4	0.825
7.25	MRS North Pond	7	0.105	0.000321	0.00292	0.00670	4.54	0.00191	0.154	0.00199	0.000267	0.0135	0.00117	0.000571	0.000692	0.0434	0.000135	0.00192	0.00269	0.0504	0.00686	0.000281	0.000206	15.5	0.000344	0.0185	0.00312	0.00669	0.253	0.0000379	13.6	0.0135	14.8	0.734
7.333333333	MRS North Pond	7	0.0409	0.000192	0.00123	0.00277	3.31	0.00146	0.0706	0.00184	0.000109	0.00530	0.00113	0.000472	0.000771	0.0179	0.0000626	0.00774	0.00114	0.0270	0.00990	0.000155	0.000289	12.1	0.000142	0.00720	0.00178	0.00275	0.162	0.0000324	6.12	0.00595	7.89	0.318
7.416666667	MRS North Pond	7	0.0485	0.000205	0.00143	0.00322	3.41	0.00149	0.0801	0.00183	0.000127	0.00627	0.00112	0.000477	0.000748	0.0209	0.0000709	0.00686	0.00132	0.0295	0.00934	0.000169	0.000274	12.3	0.000165	0.00852	0.00192	0.00321	0.171	0.0000326	6.98	0.00682	8.64	0.366
7.5	MRS North Pond	7	0.0668	0.000238	0.00191	0.00434	3.67	0.00158	0.103	0.00180	0.000172	0.00863	0.00109	0.000490	0.000694	0.0281	0.0000911	0.00476	0.00176	0.0358	0.00802	0.000202	0.000237	12.9	0.000223	0.0117	0.00227	0.00433	0.193	0.0000330	9.08	0.00893	10.5	0.483
7.583333333	MRS North Pond	7	0.0709	0.000251	0.00202	0.00460	3.84	0.00165	0.109	0.00188	0.000182	0.00915	0.00113	0.000512	0.000721	0.0298	0.0000963	0.00484	0.00186	0.0377	0.00829	0.000213	0.000245	13.5	0.000236	0.0125	0.00239	0.00459	0.203

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
13.16666667	MRS North Pond	13	0.164	0.000478	0.00453	0.0104	6.55	0.00274	0.237	0.00273	0.000415	0.0212	0.00159	0.000804	0.000904	0.0675	0.000208	0.000507	0.00417	0.0761	0.00815	0.000423	0.000247	22.1	0.000534	0.0289	0.00468	0.0104	0.373	0.0000530	21.0	0.0209	22.4	1.14
13.25	MRS North Pond	13	0.155	0.000456	0.00427	0.00981	6.29	0.00264	0.224	0.00266	0.000391	0.0199	0.00156	0.000778	0.000895	0.0635	0.000197	0.00111	0.00393	0.0722	0.00831	0.000402	0.000251	21.3	0.000503	0.0271	0.00446	0.00981	0.356	0.0000514	19.9	0.0197	21.3	1.07
13.33333333	MRS North Pond	13	0.0792	0.000279	0.00225	0.00514	4.27	0.00184	0.122	0.00209	0.000204	0.0102	0.00126	0.000569	0.000799	0.0332	0.000108	0.00532	0.00208	0.0420	0.00917	0.000237	0.000271	15.0	0.000263	0.0139	0.00267	0.00512	0.226	0.0000383	10.7	0.0106	12.3	0.571
13.41666667	MRS North Pond	13	0.0917	0.000308	0.00259	0.00590	4.59	0.00196	0.139	0.00217	0.000235	0.0118	0.00130	0.000601	0.000810	0.0382	0.000122	0.00456	0.00238	0.0470	0.00896	0.000264	0.000266	16.0	0.000303	0.0161	0.00296	0.00589	0.247	0.0000403	12.2	0.0121	13.8	0.653
13.5	MRS North Pond	13	0.119	0.000371	0.00331	0.00760	5.30	0.00225	0.175	0.00237	0.000302	0.0153	0.00140	0.000674	0.000838	0.0492	0.000154	0.00294	0.00305	0.0578	0.00856	0.000323	0.000256	18.2	0.000390	0.0209	0.00360	0.00759	0.293	0.0000448	15.5	0.0153	17.0	0.834
13.58333333	MRS North Pond	13	0.123	0.000384	0.00344	0.00787	5.49	0.00232	0.182	0.00245	0.000313	0.0159	0.00145	0.000697	0.000867	0.0510	0.000160	0.00302	0.00316	0.0599	0.00884	0.000335	0.000264	18.9	0.000404	0.0217	0.00373	0.00787	0.304	0.0000464	16.1	0.0159	17.6	0.864
13.66666667	MRS North Pond	13	0.126	0.000389	0.00351	0.00804	5.52	0.00233	0.185	0.00244	0.000320	0.0162	0.00144	0.000697	0.000855	0.0521	0.000163	0.00264	0.00323	0.0608	0.00858	0.000339	0.000257	18.9	0.000413	0.0221	0.00378	0.00804	0.307	0.0000463	16.4	0.0162	17.9	0.882
13.75	MRS North Pond	13	0.138	0.000420	0.00383	0.00880	5.91	0.00249	0.202	0.00258	0.000350	0.0178	0.00152	0.000742	0.000893	0.0570	0.000178	0.00228	0.00353	0.0659	0.00877	0.000368	0.000263	20.2	0.000451	0.0243	0.00409	0.00879	0.330	0.0000492	17.9	0.0177	19.4	0.963
13.83333333	MRS North Pond	13	0.119	0.000370	0.00331	0.00757	5.31	0.00225	0.175	0.00237	0.000301	0.0153	0.00140	0.000674	0.000842	0.0490	0.000154	0.00302	0.00305	0.0577	0.00862	0.000322	0.000258	18.2	0.000389	0.0208	0.00359	0.00757	0.293	0.0000449	15.5	0.0153	17.0	0.832
13.91666667	MRS North Pond	13	0.158	0.000467	0.00436	0.0100	6.46	0.00271	0.229	0.00274	0.000400	0.0203	0.00160	0.000799	0.000922	0.0649	0.000201	0.00125	0.00402	0.0739	0.00861	0.000411	0.000260	21.9	0.000514	0.0277	0.00456	0.0100	0.365	0.0000528	20.3	0.0201	21.8	1.09
14	MRS North Pond	14	0.173	0.000504	0.00477	0.0110	6.90	0.00289	0.249	0.00288	0.000437	0.0223	0.00168	0.000848	0.000954	0.0710	0.000219	0.000583	0.00439	0.0801	0.00863	0.000445	0.000262	23.3	0.000563	0.0304	0.00493	0.0110	0.393	0.0000559	22.1	0.0220	23.6	1.20
14.08333333	MRS North Pond	14	0.172	0.000500	0.00473	0.0109	6.86	0.00287	0.247	0.00287	0.000433	0.0221	0.00167	0.000843	0.000952	0.0704	0.000217	0.000665	0.00435	0.0795	0.00864	0.000442	0.000262	23.2	0.000558	0.0301	0.00490	0.0109	0.390	0.0000556	22.0	0.0218	23.4	1.19
14.16666667	MRS North Pond	14	0.175	0.000509	0.00483	0.0111	6.97	0.00292	0.252	0.00290	0.000442	0.0226	0.00169	0.000855	0.000960	0.0719	0.000222	0.000509	0.00444	0.0811	0.00865	0.000450	0.000262	23.5	0.000569	0.0307	0.00499	0.0111	0.397	0.0000564	22.4	0.0222	23.9	1.21
14.25	MRS North Pond	14	0.162	0.000477	0.00446	0.0103	6.59	0.00276	0.234	0.00279	0.000409	0.0208	0.00163	0.000815	0.000939	0.0664	0.000206	0.00120	0.00411	0.0756	0.00874	0.000420	0.000264	22.3	0.000526	0.0284	0.00466	0.0103	0.373	0.0000539	20.8	0.0206	22.3	1.12
14.33333333	MRS North Pond	14	0.0830	0.000290	0.00236	0.00538	4.43	0.00190	0.127	0.00215	0.000213	0.0107	0.00129	0.000588	0.000821	0.0348	0.000112	0.00535	0.00218	0.0438	0.00938	0.000247	0.000277	15.6	0.000276	0.0146	0.00278	0.00536	0.235	0.0000396	11.2	0.0110	12.9	0.597
14.41666667	MRS North Pond	14	0.0996	0.000330	0.00280	0.00640	4.88	0.00209	0.150	0.00229	0.000255	0.0128	0.00137	0.000636	0.000846	0.0415	0.000132	0.00448	0.00258	0.0505	0.00925	0.000283	0.000275	17.0	0.000329	0.0175	0.00317	0.00639	0.264	0.0000426	13.2	0.0130	14.8	0.707
14.5	MRS North Pond	14	0.130	0.000402	0.00361	0.00827	5.74	0.00243	0.191	0.00255	0.000329	0.0167	0.00150	0.000727	0.000899	0.0536	0.000168	0.00300	0.00333	0.0628	0.00911	0.000351	0.000273	19.7	0.000425	0.0228	0.00390	0.00827	0.318	0.0000484	16.9	0.0167	18.5	0.908
14.58333333	MRS North Pond	14	0.133	0.000412	0.00370	0.00848	5.86	0.00248	0.195	0.00260	0.000338	0.0171	0.00154	0.000743	0.000917	0.0549	0.000172	0.00301	0.00341	0.0643	0.00927	0.000359	0.000278	20.1	0.000435	0.0233	0.00400	0.00847	0.325	0.0000494	17.3	0.0171	18.9	0.930
14.66666667	MRS North Pond	14	0.137	0.000420	0.00380	0.00873	5.94	0.00251	0.201	0.00261	0.000348	0.0176	0.00154	0.000748	0.000911	0.0565	0.000177	0.00263	0.00350	0.0657	0.00907	0.000367	0.000272	20.3	0.000448	0.0240	0.00408	0.00872	0.331	0.0000497	17.8	0.0176	19.3	0.956
14.75	MRS North Pond	14	0.145	0.000438	0.00402	0.00922	6.15	0.00259	0.211	0.00267	0.000367	0.0187	0.00157	0.000771	0.000922	0.0597	0.000186	0.00220	0.00370	0.0689	0.00899	0.000384	0.000270	21.0	0.000473	0.0254	0.00427	0.00921	0.345	0.0000511	18.7	0.0185	20.3	1.01
14.83333333	MRS North Pond	14	0.131	0.000407	0.00365	0.00837	5.82	0.00246	0.193	0.00259	0.000333	0.0169	0.00153	0.000737	0.000914	0.0542	0.000170	0.00309	0.00337	0.0636	0.00928	0.000355	0.000278	20.0	0.000430	0.0230	0.00396	0.00837	0.322	0.0000491	17.1	0.0169	18.7	0.919
14.91666667	MRS North Pond	14	0.173	0.000509	0.00477	0.0110	7.02	0.00295	0.250	0.00297	0.000437	0.0223	0.00173	0.000868	0.000996	0.0710	0.000220	0.00118	0.00439	0.0807	0.00924	0.000449	0.000279	23.8	0.000563	0.0303	0.00498	0.0110	0.398	0.0000573	22.2	0.0220	23.8	1.20
15	MRS North Pond	15	0.187	0.000545	0.00516	0.0119	7.46	0.00312	0.270	0.00311	0.000473	0.0241	0.00181	0.000916	0.00103	0.0768	0.000237	0.000604	0.00475	0.0867	0.00930	0.000482	0.000282	25.2	0.000608	0.0329	0.00533	0.0119	0.425	0.0000604	24.0	0.0237	25.5	1.29
15.08333333	MRS North Pond	15	0.187	0.000545	0.00515	0.0118	7.47	0.00313	0.270	0.00312	0.000472	0.0241	0.00182	0.000918	0.00104	0.0767	0.000237	0.000696	0.00475	0.0867	0.00939	0.000482	0.000285	25.2	0.000608	0.0328	0.00534	0.0118	0.425	0.0000605	23.9	0.0237	25.5	1.29
15.16666667	MRS North Pond	15	0.190	0.000552	0.00523	0.0120	7.55	0.00316	0.274	0.00314	0.000480	0.0244	0.00183	0.000926	0.00104	0.0779	0.000240	0.000536	0.00482	0.0879	0.00936	0.000488	0.000284	25.5	0.000617	0.0333	0.00541	0.0120	0.430	0.0000611	24.3	0.0241	25.9	1.31
15.25	MRS North Pond	15	0.175	0.000516	0.00483	0.0111	7.12	0.00299	0.253	0.00301	0.000442	0.0225	0.00176	0.000881	0.00101	0.0719	0.000223	0.00126	0.00445	0.0818	0.00941	0.000455	0.000285	24.2	0.000570	0.0307	0.00504	0.0111	0.403	0.0000582	22.5	0.0223	24.1	1.21
15.33333333	MRS North Pond	15	0.0885	0.000307	0.00251	0.00573	4.65	0.00200	0.135	0.00225	0.000227	0.0114	0.00135	0.000616	0.000854	0.0371	0.000119	0.00540	0.00232	0.0464	0.00968	0.000261	0.000286	16.3	0.000294	0.0156	0.00294	0.00571	0.248	0.0000415	11.9	0.0117	13.6	0.635
15.41666667	MRS North Pond	15	0.106	0.000346	0.00297	0.00679	5.10	0.00218	0.158	0.00237	0.000270	0.0136	0.00141	0.000662	0.000872	0.0439	0.000140	0.00439	0.00274	0.0532	0.00944	0.000298	0.000280	17.7	0.000348	0.0186	0.00334	0.00678	0.277	0.0000443	14.0	0.0138	15.6	0.749
15.5	MRS North Pond	15	0.139	0.000429	0.00387	0.00887	6.11	0.00258	0.204	0.00270	0.000353	0.0179	0.00159	0.000772	0.000949	0.0574	0.000180	0.00301	0.00356	0.0671	0.00956	0.000375	0.000286	20.9	0.000455	0.0244	0.00417	0.00886	0.339	0.0000513	18.1	0.0179	19.8	0.973
15.58333333	MRS North Pond	15	0.143	0.000439	0.00396	0.00909	6.24	0.00264	0.209	0.00276	0.000362	0.0184	0.00163	0.000789	0.000968	0.0589	0.000184	0.00302	0.00365	0.0687	0.00973	0.000384	0.000292	21.4	0.000466	0.0250	0.00427	0.00908	0.347	0.0000524	18.5	0.0183	20.2	0.997
15.66666667	MRS North Pond	15	0.147	0.000448	0.00408	0.00935	6.33	0.00267	0.215	0.00277	0.000372	0.0189	0.00163	0.000796	0.000964	0.0606	0.000189	0.00265	0.00376	0.0703	0.00955	0.000392	0.000287	21.6	0.000480	0.0258	0.00436	0.00935	0.353	0.0000529	19.0	0.0188	20.7	1.02
15.75	MRS North Pond	15	0.155	0.000467	0.00429	0.00983	6.55	0.00276	0.225	0.00284	0.000392	0.0199	0.00167	0.000819	0.000977	0.0637	0.000198	0.00225	0.00395	0.0734	0.00949	0.000409	0.000285	22.3	0.000505	0.0271	0.00455	0.00983	0.367	0.0000543	20.0	0.0198	21.6	1.08
15.83333333	MRS North Pond	15	0.138	0.000428	0.00385	0.00882	6.09	0.00258	0.203	0.00270	0.000351	0.0178	0.00159	0.000771	0.000951	0.0571	0.000179	0.00309	0.00354	0.0668	0.00961	0.000373	0.000288	20.9	0.000452	0.0243	0.00415	0.00881	0.338	0.0000513	18.0	0.0178	19.7	0.967
15.91666667	MRS North Pond	15	0.184	0.000540	0.00507	0.0116	7.45	0.00312	0.265	0.00314	0.000464	0.0236	0.00184	0.000920	0.00105	0.0754	0.000233	0.00121	0.00466	0.0856	0.00976	0.000476	0.000295	25.2	0.000597	0.0322	0.00528	0.0116	0.422	0.0000608	23.6	0.0233	25.2	1.27
16	MRS North Pond	16	0.202	0.000587	0.00556	0.0128	8.03	0.00336	0.291	0.00335	0.000510	0.0260	0.00195	0.000986	0.00111	0.0828	0.000256	0.000612	0.00512	0.0934	0.00999	0.000519	0.000303	27.1	0.000656	0.0354	0.00575	0.0128	0.458	0.0000650	25.8	0.0256	27.5	1.39
16.08333333	MRS North Pond	16	0.201	0.000586	0.00555	0.0127	8.03	0.00336	0.290	0.00335	0.000508	0.0259	0.00195	0.000986	0.00111	0.0826	0.000255	0.000691	0.00511	0.0932	0.0100	0.000518	0.000305	27.1	0.000654	0.0353	0.00574	0.0127	0.457	0.0000650	25.8	0.0255	27.5	1.39
16.16666667	MRS North Pond	16	0.204	0.000593	0.00562	0.0129	8.11	0.00339	0.294	0.00337	0.000516	0.0263	0.00197	0.000995	0.00112	0.0838	0.000258	0.000544	0.00518	0.0944	0.0100	0.000525	0.000304	27.4	0.000664	0.0358	0.00581	0.0129	0.462	0.0000656	26.1	0.0259	27.8	1.41
16.25	MRS North Pond	16	0.191	0.000561	0.00526	0.0121	7.74	0.00325	0.276	0.00327	0.000482	0.0245	0.00191	0.000956	0.00110	0.0783	0.000242	0.00128	0.00484	0.0889	0.0102	0.000495	0.000307	26.2	0.000620	0.0334	0.00548	0.0121	0.439	0.0000631	24.5	0.0242	26.2	1.32
16.33333333	MRS North Pond	16	0.0939	0.000322	0.00266	0.00606	4.85	0.00208	0.143	0.00233	0.000241	0.0121	0.00140	0.000640	0.000879	0.0393	0.000126	0.00535	0.00245	0.0488	0.00988	0.000275	0.000293	17.0	0.000311	0.0165	0.00308	0.00605	0.259	0.0000430	12.6	0.0124	14.3	0.672
16.41666667	MRS North Pond	16	0.115	0.000373	0.00322	0.00737	5.47	0.00233	0.172	0.00252	0.000293	0.0148	0.00150	0.000706	0.000922	0.0477	0.000151	0.00441	0.00297	0.0575	0.00989	0.000322	0.000294	19.0	0.000378	0.0202	0.00360	0.00736	0.297	0.0000473	15.2	0.0150	16.9	0.812
16.5	MRS North Pond	16	0.149	0.000459	0.00415	0.00952	6.51	0.00275	0.219	0.00287	0.000379	0.0192	0.00169	0.000821	0.000100	0.0617	0.000193	0.00302	0.00382	0.0718	0.0100	0.000401	0.000301	22.3	0.000489	0.0262	0.00446	0.00952	0.362	0.0000546	19.4	0.0192	21.1	1.04
16.58333333	MRS North Pond	16	0.152	0.000466	0.00422	0.00968	6.60	0.00278	0.223	0.00290	0.000386	0.0196	0.00171	0.000831	0.00101	0.0627	0.000196	0.00295	0.00389	0.0730	0.0101	0.000407	0.000303	22.6	0.000497	0.0267	0.00453	0.00968	0.367	0.0000552	19.7	0.0195	21.5	1.06
16.66666667	MRS North Pond	16	0.155	0.000481	0.00439	0.0101	6.77	0.00285	0.231	0.00295	0.000401	0.0204	0.00174	0.000858	0.00102	0.0652	0.000203	0.00264	0.00404	0.0755	0.0101	0.000421	0.000302	23.1	0.000516	0.0278	0.00468	0.0101	0.378	0.0000564	20.5	0.0203	22.3	1.10
16.75	MRS North Pond	16	0.168	0.000505	0.00465	0.0107	7.08	0.00298	0.245	0.00306	0.000425	0.0216	0.00180	0.000885	0.00105	0.0691	0.000215	0.00231	0.00428	0.0796	0.0102	0.000443	0.000306	24.1	0.000548	0.0295	0.00493	0.0107	0.397	0.0000586	21.7	0.0215	23.4	1.17
16.83333333	MRS North Pond	16	0.150	0.000463	0.00418	0.00959	6.58	0.00278	0.221	0.00290	0.000382	0.0194	0.00171	0.000831	0.00102	0.0621	0.000194	0.00313	0.00385	0.0725	0.0102	0.000404	0.000306	22.5	0.000492	0.0264	0.00450	0.00958	0.366	0.0000552	19.6	0.0193	21.3	1.05
16.91666667	MRS North Pond	16	0.199	0.000585	0.00550	0.0126	8.06	0.00338	0.288	0.00340	0.000504	0.0257	0.00198	0.000995	0.00114	0.0818	0.000253	0.00122	0.00506	0.0929	0.0105	0.000516	0.000318	27.3	0.000648	0.0350	0.00572	0.0126	0.457	0.0000657	25.6	0.0253	27.4	1.38
17	MRS North Pond	17	0.214	0.000624	0.00591	0.0136	8.53	0.00357	0.309	0.00356	0.000542	0.0276	0.00207	0.00105	0.00118	0.0880	0.000272	0.000654	0.00544	0.0992	0.0106	0.000552	0.000322	28.8	0.000697	0.0376	0.00611	0.0136	0.486	0.0000691	27.4	0.0272	29.2	1.48
17.08333333	MRS North Pond	17	0.212	0.000617	0.00584	0.0134	8.44	0.00353	0.306	0.00352	0.000535	0.0273	0.00205	0.00104	0.00117	0.0870	0.000269	0.000675	0.00538	0.0982	0.0105	0.000546	0.000319	28.5	0.000689	0.0372	0.00604	0.0134	0.481	0.0000684	27.1	0.0269	28.9	1.46
17.16666667	MRS North Pond	17	0.221	0.000641	0.00608	0.0140	8.77	0.00367	0.318	0.00365	0.000558	0.0284	0.00212	0.00108	0.00121	0.0906	0.000280	0.000578	0.00560	0.102	0.0108	0.000567	0.000329	29.6	0.000718	0.0388	0.00628	0.0140	0.500	0.0000709	28.2	0.0280	30.1	1.52
17.25	MRS North Pond	17	0.204	0.000599	0.00564	0.0130	8.24	0.00345	0.295	0.00346	0.000517	0.0263	0.00202	0.00102	0.00116	0.0839	0.000260	0.00108	0.00519	0.0951	0.0106	0.000529	0.000321	27.9	0.000665	0.0359	0.00586	0.0130	0.468	0.0000670	26.2	0.0260	28.0	1.41
17.33333333	MRS North Pond	17	0.104	0.000349	0.00292	0.00668	5.22	0.00223	0.157	0.00248	0.000265	0.0134	0.00148	0.000684	0.000925	0.0432	0.000138	0.00528	0.00270	0.0532	0.0103	0.000299	0.000304	18.2	0.000343	0.0182	0.00335	0.00667	0.280	0.0000459	13.8	0.0136	15.6	0.739
17.41666667	MRS North Pond	17	0.125	0.000405	0.00351	0.00803	5.92	0.00252	0.187	0.00273	0.000319	0.0161	0.00162	0.000764	0.000992	0.0520	0.000165	0.00463	0.00323	0.0625	0.0106	0.000350	0.000315	20.5	0.000412	0.0220	0.00391	0.00802	0.323	0.0000511	16.5	0.0163	18.4	0.885
17.5	MRS North Pond	17	0.157	0.000481	0.00436	0.0100	6.80	0.00287	0.230	0.00298	0.000399	0.0202	0.00176	0.000856	0.00104	0.0648	0.000202	0.00295	0.00402	0.0753	0.0103	0.000420	0.000310	23.3	0.000514	0.0276	0.00468	0.0100	0.379	0.0000569	20.4	0.0202	22.2	1.10
17.58333333	MRS North Pond	17	0.162	0.000495	0.00450	0.0103	7.00	0.00295	0.237	0.00307	0.000411	0.0209	0.00181	0.000881	0.00107	0.0668	0.000209	0.00300	0.00414	0.0776	0.0106	0.000433	0.000318	23.9	0.000529	0.0284	0.00482	0.0103	0.390	0.0000585	21.0	0.0208	22.8	1.13
17.66666667	MRS North Pond	17	0.165	0.000499	0.00456	0.0105	7.02	0.00296	0.240	0.00306	0.000417	0.0212	0.00180	0.000881	0.00106	0.0678	0.000211	0.00265	0.00420	0.0784	0.0104	0.000437	0.000312	24.0	0.000537	0.0289	0.00486	0.0105	0.393	0.0000584	21.3	0.0211	23.1	1.15
17.75	MRS North Pond	17	0.183	0.000550	0.00507	0.0116	7.68	0.00323	0.267	0.00331	0.000464	0.0236	0.00194	0.000959	0.00113	0.0754	0.000235	0.00233	0.00467	0.0867	0.0109	0.000483	0.000328	26.2	0.000598	0.0322	0.00536	0.0116	0.432	0.0000635	23.6	0.0234	25.5	1.27
17.83333333	MRS North Pond	17	0.158	0.000485	0.00439	0.0101	6.87	0.00290	0.232	0.00303	0.000401	0.0203	0.00178	0.000867	0.00106	0.0652	0.000204	0.00315	0.00404	0.0759	0.0106	0.000423	0.000317	23.5	0.000516	0.0277	0.00471	0.0101	0.382	0.0000576	20.5	0.0203	22.3	1.10
17.91666667	MRS North Pond	17	0.210	0.000618	0.00580	0.0133	8.51	0.00357	0.304	0.00359	0.000531	0.0271	0.00210	0.00105	0.00120	0.0863	0.000267	0.00131	0.00534	0.0980	0.0111	0.000545	0.000336	28.8	0.000684	0.0369	0.00604	0.0133	0.483	0.0000694	27.0	0.0267	28.9	1.45
18	MRS North Pond	18	0.228	0.000663	0.00628	0.0144	9.06	0.00379	0.328	0.00378	0.000576	0.0294	0.00220	0.00111	0.00125	0.0935	0.000289	0.000650	0.00578	0.105	0.0112	0.000586	0.000341	30.6	0.000741	0.0400	0.00649	0.0144	0.517	0.0000733	29.2	0.0289	31.1	1.57
18.08333333	MRS North Pond	18	0.221	0.000643	0.00608	0.0140	8.80	0.00368	0.318	0.00367	0.000558	0.0284	0.00214	0.00108	0.00122	0.0906	0.000280	0.000725	0.00560	0.102	0.0110	0.000568	0.000333	29.7	0.000718	0.0387	0.00629	0.0140	0.501	0.0000712	28.3	0.0280	30.1	1.52
18.16666667	MRS North Pond	18	0.230	0.000668	0.00634	0.0146	9.14	0.00382	0.331	0.00380	0.000581	0.0296	0.00221	0.00112	0.00126	0.0944	0.000291	0.000579	0.00584	0.106	0.0113	0.000591	0.000342	30.8	0.000748	0.0404	0.00655	0.0146	0.521	0.0000738	29.4	0.0292	31.4	1.59
18.25	MRS North Pond	18	0.207	0.000607	0.00571	0.0131	8.35	0.00350	0.299	0.00351	0.000523	0.0266	0.00205	0.00103	0.00118	0.0850	0.000263	0.00118	0.00526	0.0963	0.0108	0.000536	0.000327	28.3	0.000673	0.0363	0.00594	0.0131	0.474	0.0000680	26.5	0.0263	28.4	1.43
18.33333333	MRS North Pond	18	0.107	0.000359	0.00301	0.00687	5.36	0.00229	0.161	0.00254	0.000273	0.0137	0.00152	0.000703	0.000950	0.0445	0.000142	0.00541	0.00277	0.0547	0.0105	0.000307	0.000312	18.7	0.000352	0.0187	0.00345	0.00686	0.288	0.0000472	14.2	0.0140	16.1	0.760
18.41666667	MRS North Pond	18	0.130	0.000415	0.00362	0.00830	6.03	0.00256	0.193	0.00276	0.000330	0.0167	0.00164	0.000776	0.000997	0.0537	0.000170	0.00438	0.00334	0.0642	0.0105	0.000359	0.000314	20.9	0.000426	0.0227	0.00401	0.00829	0.330	0.0000518	17.0	0.0168	18.9	0.913
18.5	MRS North Pond	18	0.166	0.000507	0.00461	0.0106	7.17	0.00303	0.243	0.00314	0.000421	0.0214	0.00185	0.000902	0.00109	0.0685	0.000214	0.00305	0.00425	0.0795	0.0108	0.000444	0.000326	24.5	0.000543	0.0291	0.00493	0.0106	0.400	0.0000599	21.5	0.0213	23.4	1.16
18.58333333	MRS North Pond	18	0.169	0.000514	0.00468	0.0107	7.26	0.00306	0.247	0.00317	0.000428	0.0217	0.00187	0.000912	0.00110	0.0696	0.000217	0.00297

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
24.08333333	MRS North Pond	24	0.252	0.000732	0.00693	0.0159	10.0	0.00419	0.363	0.00417	0.000636	0.0324	0.00243	0.00123	0.00138	0.103	0.000319	0.000769	0.00638	0.116	0.0125	0.000647	0.000378	33.8	0.000818	0.0442	0.00717	0.0159	0.571	0.0000811	32.2	0.0319	34.3	1.74
24.16666667	MRS North Pond	24	0.256	0.000744	0.00706	0.0162	10.2	0.00425	0.369	0.00422	0.000647	0.0330	0.00246	0.00125	0.00139	0.105	0.000324	0.000604	0.00650	0.118	0.0125	0.000658	0.000380	34.3	0.000833	0.0450	0.00728	0.0162	0.580	0.0000821	32.8	0.0325	34.9	1.77
24.25	MRS North Pond	24	0.230	0.000673	0.00634	0.0146	9.26	0.00388	0.332	0.00389	0.000580	0.0296	0.00227	0.00114	0.00130	0.0943	0.000292	0.00123	0.00583	0.107	0.0119	0.000594	0.000361	31.3	0.000747	0.0403	0.00659	0.0146	0.526	0.0000753	29.5	0.0292	31.5	1.59
24.33333333	MRS North Pond	24	0.117	0.000386	0.00328	0.00750	5.72	0.00244	0.175	0.00268	0.000298	0.0150	0.00160	0.000744	0.000991	0.0485	0.000155	0.00524	0.00302	0.0591	0.0108	0.000332	0.000321	19.9	0.000385	0.0205	0.00372	0.00748	0.309	0.0000499	15.5	0.0153	17.4	0.828
24.41666667	MRS North Pond	24	0.144	0.000456	0.00402	0.00921	6.60	0.00280	0.214	0.00299	0.000367	0.0186	0.00177	0.000844	0.00107	0.0597	0.000188	0.00436	0.00371	0.0708	0.0112	0.000396	0.000334	22.8	0.000473	0.0253	0.00442	0.00920	0.362	0.0000563	18.9	0.0187	20.8	1.01
24.5	MRS North Pond	24	0.183	0.000557	0.00509	0.0117	7.85	0.00331	0.268	0.00342	0.000465	0.0236	0.00201	0.000985	0.00119	0.0756	0.000236	0.00304	0.00469	0.0875	0.0116	0.000488	0.000350	26.8	0.000599	0.0322	0.00542	0.0117	0.439	0.0000653	23.8	0.0235	25.8	1.28
24.58333333	MRS North Pond	24	0.190	0.000577	0.00528	0.0121	8.12	0.00342	0.278	0.00354	0.000482	0.0245	0.00208	0.00102	0.00123	0.0784	0.000244	0.00310	0.00486	0.0907	0.0120	0.000506	0.000361	27.7	0.000621	0.0334	0.00562	0.0121	0.454	0.0000676	24.6	0.0244	26.7	1.33
24.66666667	MRS North Pond	24	0.193	0.000581	0.00534	0.0122	8.14	0.00343	0.281	0.00352	0.000488	0.0248	0.00207	0.00102	0.00121	0.0793	0.000247	0.00273	0.00491	0.0914	0.0117	0.000509	0.000353	27.7	0.000628	0.0338	0.00566	0.0122	0.456	0.0000674	24.9	0.0246	26.9	1.34
24.75	MRS North Pond	24	0.205	0.000613	0.00568	0.0130	8.55	0.00360	0.298	0.00367	0.000519	0.0264	0.00215	0.00107	0.00125	0.0844	0.000262	0.00238	0.00523	0.0968	0.0120	0.000539	0.000361	29.1	0.000669	0.0360	0.00598	0.0130	0.481	0.0000705	26.5	0.0262	28.5	1.42
24.83333333	MRS North Pond	24	0.184	0.000559	0.00509	0.0117	7.89	0.00333	0.269	0.00345	0.000465	0.0236	0.00203	0.000991	0.00120	0.0757	0.000236	0.00320	0.00469	0.0878	0.0118	0.000489	0.000355	27.0	0.000600	0.0322	0.00544	0.0117	0.440	0.0000658	23.8	0.0235	25.8	1.28
24.91666667	MRS North Pond	24	0.245	0.000719	0.00677	0.0155	9.88	0.00414	0.354	0.00415	0.000620	0.0316	0.00242	0.00122	0.00139	0.101	0.000311	0.00130	0.00623	0.114	0.0127	0.000635	0.000385	33.5	0.000798	0.0431	0.00703	0.0155	0.561	0.0000804	31.4	0.0312	33.6	1.70
25	MRS North Pond	25	0.217	0.000639	0.00599	0.0138	8.83	0.00370	0.314	0.00373	0.000549	0.0279	0.00218	0.00109	0.00125	0.0892	0.000276	0.00153	0.00552	0.101	0.0116	0.000564	0.000352	29.9	0.000706	0.0381	0.00625	0.0138	0.500	0.0000721	27.9	0.0276	29.9	1.50
25.08333333	MRS North Pond	25	0.177	0.000541	0.00491	0.0113	7.66	0.00323	0.259	0.00336	0.000448	0.0228	0.00198	0.000965	0.00117	0.0729	0.000228	0.00337	0.00452	0.0848	0.0117	0.000473	0.000350	26.2	0.000578	0.0310	0.00526	0.0113	0.427	0.0000641	22.9	0.0227	25.0	1.23
25.16666667	MRS North Pond	25	0.111	0.000380	0.00315	0.00719	5.71	0.00245	0.169	0.00273	0.000286	0.0144	0.00164	0.000752	0.00103	0.0466	0.000149	0.00613	0.00291	0.0577	0.0115	0.000324	0.000341	20.0	0.000369	0.0196	0.00364	0.00718	0.305	0.0000505	14.9	0.0147	17.0	0.797
25.25	MRS North Pond	25	0.0749	0.000285	0.00216	0.00490	4.52	0.00196	0.119	0.00230	0.000194	0.00967	0.00140	0.000615	0.000910	0.0317	0.000105	0.00719	0.00199	0.0420	0.0109	0.000238	0.000321	16.1	0.000251	0.0132	0.00270	0.00489	0.233	0.0000417	10.4	0.0102	12.3	0.550
25.33333333	MRS North Pond	25	0.00601	0.000121	0.000317	0.000630	2.62	0.00120	0.0252	0.00174	0.0000233	0.000828	0.00110	0.000414	0.000805	0.00404	0.0000229	0.0108	0.000300	0.0142	0.0114	0.0000860	0.000331	10.1	0.0000320	0.00109	0.00104	0.000606	0.112	0.0000291	2.02	0.00184	4.08	0.0920
25.41666667	MRS North Pond	25	0.000439	0.000109	0.000170	0.000289	2.50	0.00116	0.0180	0.00172	0.00000963	0.000113	0.00109	0.000405	0.000809	0.00183	0.0000165	0.0113	0.000165	0.0121	0.0117	0.0000749	0.000338	9.79	0.0000145	0.000112	0.000923	0.000263	0.104	0.0000286	1.37	0.00118	3.47	0.0559
25.5	MRS North Pond	25	0.000404	0.000101	0.000157	0.000267	2.31	0.00107	0.0166	0.00159	0.00000890	0.000105	0.00101	0.00374	0.000748	0.00169	0.0000153	0.0104	0.000153	0.0112	0.0108	0.0000692	0.000312	9.05	0.0000134	0.000103	0.000852	0.000243	0.0957	0.0000264	1.26	0.00109	3.21	0.0516
25.58333333	MRS North Pond	25	0.000403	0.000101	0.000157	0.000266	2.30	0.00107	0.0166	0.00159	0.00000888	0.000104	0.00101	0.000373	0.000746	0.00169	0.0000152	0.0104	0.000152	0.0112	0.0107	0.0000690	0.000311	9.02	0.0000134	0.000103	0.000850	0.000242	0.0955	0.0000263	1.26	0.00109	3.20	0.0515
25.66666667	MRS North Pond	25	0.000391	0.0000976	0.000152	0.000258	2.23	0.00103	0.0160	0.00154	0.00000860	0.000101	0.000976	0.000361	0.000723	0.00163	0.0000147	0.0100	0.000147	0.0108	0.0104	0.0000669	0.000301	8.75	0.0000129	0.0000998	0.000824	0.000235	0.0925	0.0000255	1.22	0.00106	3.10	0.0499
25.75	MRS North Pond	25	0.000419	0.000105	0.000163	0.000277	2.39	0.00111	0.0172	0.00165	0.00000922	0.000108	0.00105	0.000387	0.000775	0.00175	0.0000158	0.0108	0.000158	0.0116	0.0112	0.0000717	0.000323	9.37	0.0000139	0.000107	0.000883	0.000252	0.0992	0.0000273	1.31	0.00113	3.32	0.0535
25.83333333	MRS North Pond	25	0.000407	0.000102	0.000158	0.000269	2.33	0.00108	0.0167	0.00160	0.00000896	0.000105	0.00102	0.000376	0.000753	0.00170	0.0000154	0.0105	0.000154	0.0113	0.0108	0.0000696	0.000314	9.11	0.0000135	0.000104	0.000858	0.000245	0.0964	0.0000266	1.27	0.00110	3.23	0.0519
25.91666667	MRS North Pond	25	0.000386	0.0000964	0.000150	0.000255	2.21	0.00102	0.0159	0.00152	0.00000850	0.000100	0.000964	0.000357	0.000714	0.00161	0.0000146	0.00992	0.000146	0.0107	0.0103	0.0000660	0.000298	8.64	0.0000128	0.0000985	0.000814	0.000232	0.0914	0.0000252	1.21	0.00104	3.06	0.0493
26	MRS North Pond	26	0.000395	0.0000986	0.000153	0.000261	2.26	0.00104	0.0162	0.00156	0.00000869	0.000102	0.000986	0.000365	0.000730	0.00165	0.0000149	0.0102	0.000149	0.0110	0.0105	0.0000676	0.000305	8.84	0.0000131	0.000101	0.000833	0.000237	0.0935	0.0000258	1.23	0.00107	3.13	0.0504
26.08333333	MRS North Pond	26	0.000393	0.0000980	0.000152	0.000259	2.24	0.00104	0.0161	0.00155	0.00000864	0.000102	0.000980	0.000363	0.000726	0.00164	0.0000148	0.0101	0.000148	0.0109	0.0105	0.0000671	0.000303	8.78	0.0000130	0.000100	0.000827	0.000236	0.0929	0.0000256	1.23	0.00106	3.11	0.0501
26.16666667	MRS North Pond	26	0.000391	0.0000975	0.000152	0.000258	2.23	0.00103	0.0160	0.00154	0.00000860	0.000101	0.000975	0.000361	0.000722	0.00163	0.0000147	0.0100	0.000147	0.0108	0.0104	0.0000668	0.000301	8.74	0.0000129	0.0000997	0.000823	0.000235	0.0925	0.0000255	1.22	0.00105	3.10	0.0498
26.25	MRS North Pond	26	0.000395	0.0000985	0.000153	0.000261	2.26	0.00104	0.0162	0.00155	0.00000869	0.000102	0.000985	0.000365	0.000730	0.00165	0.0000149	0.0101	0.000149	0.0109	0.0105	0.0000675	0.000304	8.83	0.0000131	0.000101	0.000832	0.000237	0.0934	0.0000258	1.23	0.00107	3.13	0.0504
26.33333333	MRS North Pond	26	0.000431	0.000108	0.000167	0.000284	2.46	0.00114	0.0177	0.00170	0.00000948	0.000112	0.00108	0.000398	0.000797	0.00180	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000737	0.000332	9.64	0.0000143	0.000110	0.000908	0.000259	0.102	0.0000281	1.35	0.00116	3.42	0.0550
26.41666667	MRS North Pond	26	0.000429	0.000107	0.000166	0.000283	2.45	0.00113	0.0176	0.00169	0.00000943	0.000111	0.00107	0.000396	0.000792	0.00179	0.0000162	0.0110	0.000162	0.0119	0.0114	0.0000733	0.000330	9.58	0.0000142	0.000109	0.000903	0.000257	0.101	0.0000280	1.34	0.00116	3.40	0.0547
26.5	MRS North Pond	26	0.000411	0.000102	0.000159	0.000271	2.35	0.00109	0.0169	0.00162	0.00000903	0.000106	0.00102	0.000380	0.000759	0.00172	0.0000155	0.0106	0.000155	0.0114	0.0109	0.0000702	0.000317	9.19	0.0000136	0.000105	0.000866	0.000247	0.0972	0.0000268	1.28	0.00111	3.26	0.0524
26.58333333	MRS North Pond	26	0.000413	0.000103	0.000160	0.000273	2.36	0.00109	0.0170	0.00163	0.00000909	0.000107	0.00103	0.000382	0.000764	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000707	0.000319	9.25	0.0000137	0.000105	0.000871	0.000248	0.0978	0.0000270	1.29	0.00112	3.28	0.0527
26.66666667	MRS North Pond	26	0.000388	0.0000969	0.000151	0.000256	2.22	0.00103	0.0159	0.00153	0.00000854	0.000100	0.000969	0.000359	0.000718	0.00162	0.0000146	0.00998	0.000146	0.0108	0.0103	0.0000664	0.000299	8.68	0.0000128	0.0000990	0.000818	0.000233	0.0919	0.0000253	1.21	0.00105	3.08	0.0495
26.75	MRS North Pond	26	0.000417	0.000104	0.000162	0.000275	2.38	0.00110	0.0171	0.00164	0.00000917	0.000108	0.00104	0.000385	0.000770	0.00174	0.0000157	0.0107	0.000157	0.0116	0.0111	0.0000712	0.000321	9.32	0.0000138	0.000106	0.000878	0.000250	0.0986	0.0000272	1.30	0.00112	3.30	0.0531
26.83333333	MRS North Pond	26	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000913	0.000107	0.00104	0.000384	0.000768	0.00173	0.0000157	0.0107	0.000157	0.0115	0.0111	0.0000710	0.000320	9.29	0.0000137	0.000106	0.000875	0.000249	0.0983	0.0000271	1.30	0.00112	3.29	0.0530
26.91666667	MRS North Pond	26	0.000390	0.0000972	0.000151	0.000257	2.23	0.00103	0.0160	0.00153	0.00000857	0.000101	0.000972	0.000360	0.000720	0.00163	0.0000147	0.0100	0.000147	0.0108	0.0104	0.0000666	0.000300	8.71	0.0000129	0.0000994	0.000821	0.000234	0.0922	0.0000254	1.22	0.00105	3.09	0.0497
27	MRS North Pond	27	0.000378	0.0000943	0.000147	0.000249	2.16	0.000999	0.0155	0.00149	0.00000831	0.0000978	0.000943	0.000349	0.000699	0.00158	0.0000143	0.00971	0.000143	0.0105	0.0101	0.0000646	0.000291	8.45	0.0000125	0.0000964	0.000796	0.000227	0.0894	0.0000247	1.18	0.00102	3.00	0.0482
27.08333333	MRS North Pond	27	0.000380	0.0000948	0.000148	0.000251	2.17	0.00100	0.0156	0.00150	0.00000836	0.0000983	0.000948	0.000351	0.000702	0.00159	0.0000143	0.00976	0.000143	0.0105	0.0101	0.0000650	0.000293	8.50	0.0000126	0.0000969	0.000801	0.000228	0.0899	0.0000248	1.19	0.00103	3.01	0.0485
27.16666667	MRS North Pond	27	0.000382	0.0000954	0.000148	0.000252	2.18	0.00101	0.0157	0.00151	0.00000841	0.0000990	0.000954	0.000353	0.000707	0.00160	0.0000144	0.00983	0.000144	0.0106	0.0102	0.0000654	0.000295	8.55	0.0000127	0.0000976	0.000806	0.000230	0.0905	0.0000250	1.19	0.00103	3.03	0.0488
27.25	MRS North Pond	27	0.000430	0.000107	0.000167	0.000283	2.45	0.00114	0.0176	0.00169	0.00000945	0.000111	0.00107	0.000397	0.000794	0.00179	0.0000162	0.0110	0.000162	0.0119	0.0114	0.0000735	0.000331	9.61	0.0000142	0.000110	0.000905	0.000258	0.102	0.0000280	1.34	0.00116	3.41	0.0548
27.33333333	MRS North Pond	27	0.000439	0.000110	0.000170	0.000290	2.51	0.00116	0.0180	0.00173	0.00000965	0.000114	0.00110	0.000406	0.000811	0.00183	0.0000165	0.0113	0.000165	0.0122	0.0117	0.0000750	0.000338	9.82	0.0000145	0.000112	0.000925	0.000264	0.104	0.0000286	1.37	0.00118	3.48	0.0560
27.41666667	MRS North Pond	27	0.000436	0.000109	0.000169	0.000288	2.49	0.00115	0.0179	0.00172	0.00000959	0.000113	0.00109	0.000403	0.000806	0.00182	0.0000164	0.0112	0.000164	0.0121	0.0116	0.0000745	0.000336	9.75	0.0000144	0.000111	0.000919	0.000262	0.103	0.0000284	1.36	0.00118	3.46	0.0556
27.5	MRS North Pond	27	0.000392	0.0000979	0.000152	0.000259	2.24	0.00104	0.0161	0.00155	0.00000863	0.000102	0.000979	0.000363	0.000725	0.00164	0.0000148	0.0101	0.000148	0.0109	0.0104	0.0000671	0.000303	8.78	0.0000130	0.000100	0.000827	0.000236	0.0929	0.0000256	1.23	0.00106	3.11	0.0501
27.58333333	MRS North Pond	27	0.000400	0.0000999	0.000153	0.000264	2.29	0.00106	0.0164	0.00158	0.00000881	0.000104	0.000999	0.000370	0.000740	0.00167	0.0000151	0.0103	0.000151	0.0111	0.0107	0.0000685	0.000309	8.96	0.0000133	0.000102	0.000846	0.000241	0.0948	0.0000261	1.25	0.00108	3.18	0.0511
27.66666667	MRS North Pond	27	0.000392	0.0000977	0.000152	0.000258	2.24	0.00104	0.0161	0.00154	0.00000861	0.000101	0.000977	0.000362	0.000724	0.00164	0.0000148	0.0101	0.000148	0.0109	0.0104	0.0000670	0.000302	8.76	0.0000130	0.0000999	0.000825	0.000235	0.0927	0.0000256	1.22	0.00106	3.11	0.0499
27.75	MRS North Pond	27	0.000414	0.000103	0.000161	0.000273	2.37	0.00110	0.0170	0.00163	0.00000911	0.000107	0.00103	0.000383	0.000766	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000708	0.000319	9.27	0.0000137	0.000106	0.000873	0.000249	0.0980	0.0000270	1.29	0.00112	3.29	0.0528
27.83333333	MRS North Pond	27	0.000390	0.0000972	0.000151	0.000257	2.23	0.00103	0.0160	0.00153	0.00000857	0.000101	0.000972	0.000360	0.000720	0.00163	0.0000147	0.0100	0.000147	0.0108	0.0104	0.0000666	0.000300	8.72	0.0000129	0.0000994	0.000821	0.000234	0.0922	0.0000254	1.22	0.00105	3.09	0.0497
27.91666667	MRS North Pond	27	0.000387	0.0000967	0.000150	0.000256	2.21	0.00102	0.0159	0.00153	0.00000852	0.000100	0.000967	0.000358	0.000716	0.00162	0.0000146	0.00995	0.000146	0.0107	0.0103	0.0000662	0.000299	8.67	0.0000128	0.0000988	0.000816	0.000233	0.0917	0.0000253	1.21	0.00105	3.07	0.0494
28	MRS North Pond	28	0.000408	0.000102	0.000158	0.000269	2.33	0.00108	0.0167	0.00161	0.00000898	0.000106	0.00102	0.000377	0.000754	0.00171	0.0000154	0.0105	0.000154	0.0113	0.0109	0.0000698	0.000315	9.13	0.0000135	0.000104	0.000860	0.000245	0.0966	0.0000266	1.28	0.00110	3.24	0.0521
28.08333333	MRS North Pond	28	0.000402	0.000100	0.000156	0.000265	2.30	0.00106	0.0165	0.00158	0.00000884	0.000104	0.00100	0.000373	0.000743	0.00168	0.0000152	0.0103	0.000152	0.0111	0.0107	0.0000687	0.000310	8.99	0.0000133	0.000103	0.000847	0.000242	0.0951	0.0000262	1.26	0.00109	3.19	0.0513
28.16666667	MRS North Pond	28	0.000397	0.0000991	0.000154	0.000262	2.27	0.00105	0.0163	0.00156	0.00000873	0.000103	0.000991	0.000367	0.000734	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000679	0.000306	8.88	0.0000131	0.000101	0.000837	0.000239	0.0939	0.0000259	1.24	0.00107	3.15	0.0506
28.25	MRS North Pond	28	0.000428	0.000107	0.000166	0.000282	2.44	0.00113	0.0175	0.00168	0.00000940	0.000111	0.00107	0.000395	0.000790	0.00179	0.0000161	0.0110	0.000161	0.0119	0.0114	0.0000731	0.000330	9.56	0.0000141	0.000109	0.000901	0.000257	0.101	0.0000279	1.34	0.00115	3.39	0.0545
28.33333333	MRS North Pond	28	0.000422	0.000105	0.000164	0.000278	2.41	0.00111	0.0173	0.00166	0.00000928	0.000109	0.00105	0.000390	0.000780	0.00176	0.0000159	0.0108	0.000159	0.0117	0.0112	0.0000721	0.000325	9.44	0.0000140	0.000108	0.000889	0.000253	0.0998	0.0000275	1.32	0.00114	3.35	0.0538
28.41666667	MRS North Pond	28	0.000418	0.000104	0.000162	0.000276	2.39	0.00111	0.0172	0.00165	0.00000922	0.000108	0.00104	0.000387	0.000775	0.00175	0.0000158	0.0108	0.000158	0.0116	0.0111	0.0000716	0.000323	9.37	0.0000139	0.000107	0.000883	0.000252	0.0992	0.0000273	1.31	0.00113	3.32	0.0535
28.5	MRS North Pond	28	0.000410	0.000102	0.000159	0.000270	2.34	0.00108	0.0168	0.00161	0.00000901	0.000106	0.00102	0.000379	0.000757	0.00171	0.0000154	0.0105	0.000154	0.0114	0.0109	0.0000700	0.000316	9.16	0.0000136	0.000104	0.000863	0.000246	0.0969	0.0000267	1.28	0.00111	3.25	0.0522
28.58333333	MRS North Pond	28	0.000409	0.000102	0.000159	0.000270	2.34	0.00108	0.0168	0.00161	0.00000900	0.000106	0.00102	0.000378	0.000756	0.00171	0.0000154	0.0105	0.000154	0.0113	0.0109	0.0000699	0.000315	9.15	0.0000135	0.000104	0.000862	0.000246	0.0968	0.0000267	1.28	0.00110	3.24	0.0522
28.66666667	MRS North Pond	28	0.000414	0.000103	0.000161	0.000273	2.36	0.00109	0.0170	0.00163	0.00000910	0.000107	0.00103	0.000382	0.000764	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000707	0.000319	9.25	0.0000137	0.000105	0.000871	0.000248	0.0978	0.0000270	1.29	0.00112	3.28	0.0527
28.75	MRS North Pond	28	0.000402	0.000100	0.000156	0.000265	2.30	0.00106	0.0165	0.00158	0.00000884	0.000104	0.00100	0.000371	0.000743	0.00168	0.0000152	0.0103	0.000152	0.0111	0.0107	0.0000687	0.000310	8.99	0.0000133	0.000103	0.000847	0.000241	0.0951	0.0000262	1.26	0.00108	3.19	0.0513
28.83333333	MRS North Pond	28	0.000403	0.000100	0.000156	0.000266	2.30	0.00106	0.0165	0.00159	0.00000886	0.000104	0.00100	0.000372	0.000744	0.00168	0.0000152	0.0103	0.000152	0.0112	0.0107	0.0000688	0.000310	9.01	0.0000133	0.000103	0.000848	0.000242	0.0953	0.0000263	1.26	0.00109	3.19	0.0514
28.91666667	MRS North Pond	28	0.000386	0.0000963	0.000150	0.000255	2.20	0.00102	0.0158	0.00152	0.00000849	0.0000999	0.000963	0.000357	0.000714	0.00161	0.0000146	0.00992	0.000146	0.0107	0.0103	0.0000660	0.000298	8.63	0.0000128	0.0000985	0.000813	0.000232	0.0913	0.0000252	1.21	0.00104	3.06	0.0492
29	MRS North Pond	29	0.000383	0.0000955	0.000149	0.000253	2.19	0.00101	0.0157	0.00151	0.00000842	0.0000990	0.000955	0.000354	0.000707	0.00160	0.0000144	0.00983	0.000144	0.0106	0.0102	0.0000654	0.000295	8.56	0.0000127	0.0000976	0.000806	0.000230	0.0905	0.0000250	1.20	0.00103	3.03	0.0488
29.08333333	MRS North Pond	29	0.000383	0.0000957	0.000149	0.000253	2.19	0.00101	0.0157	0.00151	0.00000843	0.0000992	0.000957	0.000354	0.000709	0.00160	0.0000145	0.00985	0.000145	0.0106	0.0102	0.0000656	0.000296	8.58	0.0000127	0.0000978	0.000808	0.000230	0.0907	0.0000250	1.20	0.00103	3.04	0.0489
29.16666667	MRS North Pond	29	0.000385	0.0000960	0.000149	0.000254	2.20	0.00102	0.0158	0.00152	0.00000846	0.0000996	0.000960	0.000356	0.000711	0.00161	0.0000145	0.00989	0.000145	0.0107	0.0102	0.0000658	0.000297	8.61	0.0000127	0.0000982	0.000811	0.000231	0.0910	0.0000251	1.20	0.00104	3.05	0.0490
29.25	MRS North Pond	29	0.000390	0.0000973	0.000151	0.000257	2.23	0.00103	0.0160	0.00154	0.00000858	0.000101	0.000973	0.000361	0.000721	0.00163	0.0000147	0.0100	0.000147	0.0108	0.0104	0.0000667	0.000301	8.72	0.0000129	0.0000995	0.000822	0.000234	0.0923	0.0000255	1.22	0.00105	3.09	0.0498
29.33333333	MRS North Pond	29	0.000435	0.000108	0.000169	0.000287	2.48	0.00115	0.0178	0.00171	0.00000956	0.000112	0.00108	0.000402	0.000803	0.00182	0.0000164	0.0112	0.000164	0.0120	0.0116	0.0000743	0.000335	9.72	0.0000144	0.000111	0.000916

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
35	MRS North Pond	35	0.000429	0.000107	0.000167	0.000283	2.45	0.00113	0.0176	0.00169	0.00000944	0.000111	0.00107	0.000397	0.000793	0.00179	0.0000162	0.0110	0.000162	0.0119	0.0114	0.0000734	0.000331	9.60	0.0000142	0.000109	0.000904	0.000258	0.102	0.0000280	1.34	0.00116	3.40	0.0547
35.08333333	MRS North Pond	35	0.000442	0.000110	0.000172	0.000292	2.53	0.00117	0.0182	0.00174	0.00000973	0.000114	0.00110	0.000409	0.000818	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000756	0.000341	9.89	0.0000146	0.000113	0.000932	0.000266	0.105	0.0000289	1.38	0.00119	3.51	0.0564
35.16666667	MRS North Pond	35	0.000414	0.000103	0.000161	0.000273	2.36	0.00109	0.0170	0.00163	0.00000910	0.000107	0.00103	0.000382	0.000765	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000707	0.000319	9.25	0.0000137	0.000106	0.000872	0.000249	0.0979	0.0000270	1.29	0.00112	3.28	0.0528
35.25	MRS North Pond	35	0.000407	0.000102	0.000158	0.000269	2.33	0.00108	0.0167	0.00160	0.00000896	0.000105	0.00102	0.000376	0.000753	0.00170	0.0000154	0.0105	0.000154	0.0113	0.0108	0.0000696	0.000314	9.11	0.0000135	0.000104	0.000858	0.000245	0.0963	0.0000266	1.27	0.00110	3.23	0.0519
35.33333333	MRS North Pond	35	0.000430	0.000107	0.000167	0.000284	2.46	0.00114	0.0177	0.00169	0.00000947	0.000111	0.00107	0.000398	0.000796	0.00180	0.0000162	0.0111	0.000162	0.0119	0.0115	0.0000736	0.000332	9.63	0.0000142	0.000110	0.000907	0.000259	0.102	0.0000281	1.34	0.00116	3.41	0.0549
35.41666667	MRS North Pond	35	0.000414	0.000103	0.000161	0.000273	2.36	0.00109	0.0170	0.00163	0.00000910	0.000107	0.00103	0.000383	0.000765	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000708	0.000319	9.26	0.0000137	0.000106	0.000872	0.000249	0.0979	0.0000270	1.29	0.00112	3.28	0.0528
35.5	MRS North Pond	35	0.000408	0.000102	0.000158	0.000269	2.33	0.00108	0.0168	0.00161	0.00000898	0.000106	0.00102	0.000377	0.000755	0.00171	0.0000154	0.0105	0.000154	0.0113	0.0109	0.0000698	0.000315	9.13	0.0000135	0.000104	0.000860	0.000245	0.0966	0.0000266	1.28	0.00110	3.24	0.0521
35.58333333	MRS North Pond	35	0.000411	0.000103	0.000159	0.000271	2.35	0.00109	0.0169	0.00162	0.00000904	0.000106	0.00103	0.000380	0.000760	0.00172	0.0000155	0.0106	0.000155	0.0114	0.0109	0.0000703	0.000317	9.19	0.0000136	0.000105	0.000866	0.000247	0.0972	0.0000268	1.28	0.00111	3.26	0.0524
35.66666667	MRS North Pond	35	0.000407	0.000101	0.000158	0.000268	2.32	0.00107	0.0167	0.00160	0.00000894	0.000105	0.00101	0.000376	0.000751	0.00170	0.0000153	0.0104	0.000153	0.0113	0.0108	0.0000695	0.000313	9.09	0.0000135	0.000104	0.000857	0.000244	0.0962	0.0000265	1.27	0.00110	3.22	0.0518
35.75	MRS North Pond	35	0.000408	0.000102	0.000158	0.000269	2.33	0.00108	0.0167	0.00160	0.00000897	0.000105	0.00102	0.000377	0.000753	0.00170	0.0000154	0.0105	0.000154	0.0113	0.0108	0.0000697	0.000314	9.12	0.0000135	0.000104	0.000859	0.000245	0.0964	0.0000266	1.27	0.00110	3.23	0.0520
35.83333333	MRS North Pond	35	0.000396	0.0000989	0.000154	0.000261	2.26	0.00105	0.0163	0.00156	0.00000872	0.000103	0.000989	0.000366	0.000732	0.00166	0.0000149	0.0102	0.000149	0.0110	0.0105	0.0000677	0.000305	8.86	0.0000131	0.000101	0.000835	0.000238	0.0937	0.0000259	1.24	0.00107	3.14	0.0505
35.91666667	MRS North Pond	35	0.000415	0.000104	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000913	0.000107	0.00104	0.000384	0.000768	0.00173	0.0000157	0.0107	0.000157	0.0115	0.0111	0.0000710	0.000320	9.29	0.0000137	0.000106	0.000875	0.000249	0.0982	0.0000271	1.30	0.00112	3.29	0.0530
36	MRS North Pond	36	0.000369	0.0000921	0.000143	0.000243	2.11	0.000975	0.0151	0.00145	0.00000812	0.0000955	0.000921	0.000341	0.000682	0.00154	0.0000139	0.00948	0.000139	0.0102	0.00982	0.0000631	0.000284	8.25	0.0000122	0.0000941	0.000777	0.000222	0.0873	0.0000241	1.15	0.000996	2.93	0.0471
36.08333333	MRS North Pond	36	0.000369	0.0000922	0.000143	0.000244	2.11	0.000976	0.0152	0.00145	0.00000812	0.0000956	0.000922	0.000341	0.000683	0.00154	0.0000139	0.00949	0.000139	0.0102	0.00983	0.0000631	0.000285	8.26	0.0000122	0.0000942	0.000778	0.000222	0.0874	0.0000241	1.15	0.000997	2.93	0.0471
36.16666667	MRS North Pond	36	0.000370	0.0000923	0.000144	0.000244	2.11	0.000978	0.0152	0.00146	0.00000814	0.0000957	0.000923	0.000342	0.000684	0.00155	0.0000140	0.00951	0.000140	0.0103	0.00985	0.0000633	0.000285	8.28	0.0000122	0.0000944	0.000780	0.000222	0.0875	0.0000241	1.16	0.000999	2.93	0.0472
36.25	MRS North Pond	36	0.000368	0.0000918	0.000143	0.000243	2.10	0.000972	0.0151	0.00145	0.00000809	0.0000952	0.000918	0.000340	0.000680	0.00154	0.0000139	0.00945	0.000139	0.0102	0.00979	0.0000629	0.000283	8.22	0.0000122	0.0000938	0.000775	0.000221	0.0870	0.0000240	1.15	0.000992	2.92	0.0469
36.33333333	MRS North Pond	36	0.000337	0.0000842	0.000131	0.000223	1.93	0.000892	0.0138	0.00133	0.00000742	0.0000873	0.000842	0.000312	0.000623	0.00141	0.0000127	0.00867	0.000127	0.0935	0.00898	0.0000577	0.000260	7.54	0.0000112	0.0000860	0.000711	0.000203	0.0798	0.0000220	1.05	0.000910	2.67	0.0430
36.41666667	MRS North Pond	36	0.000320	0.0000799	0.000124	0.000211	1.83	0.000847	0.0131	0.00126	0.00000705	0.0000829	0.000799	0.000296	0.000592	0.00134	0.0000121	0.00823	0.000121	0.0888	0.00853	0.0000548	0.000247	7.17	0.0000106	0.0000817	0.000675	0.000192	0.0758	0.0000209	1.00	0.000865	2.54	0.0409
36.5	MRS North Pond	36	0.000316	0.0000790	0.000123	0.000209	1.81	0.000836	0.0130	0.00125	0.00000696	0.0000819	0.000790	0.000292	0.000585	0.00132	0.0000119	0.00813	0.000119	0.0877	0.00842	0.0000541	0.000244	7.08	0.0000105	0.0000807	0.000667	0.000190	0.0749	0.0000206	0.989	0.000854	2.51	0.0404
36.58333333	MRS North Pond	36	0.000310	0.0000775	0.000121	0.000205	1.77	0.000821	0.0127	0.00122	0.00000683	0.0000803	0.000775	0.000287	0.000574	0.00130	0.0000117	0.00798	0.000117	0.0861	0.00826	0.0000531	0.000239	6.94	0.0000103	0.0000792	0.000654	0.000187	0.0735	0.0000203	0.970	0.000838	2.46	0.0396
36.66666667	MRS North Pond	36	0.000304	0.0000758	0.000118	0.000200	1.74	0.000803	0.0125	0.00120	0.00000668	0.0000786	0.000758	0.000281	0.000562	0.00127	0.0000115	0.00781	0.000115	0.0842	0.00809	0.0000519	0.000234	6.80	0.0000101	0.0000775	0.000640	0.000183	0.0719	0.0000198	0.949	0.000820	2.41	0.0388
36.75	MRS North Pond	36	0.000298	0.0000742	0.000115	0.000196	1.70	0.000786	0.0122	0.00117	0.00000654	0.0000770	0.000742	0.000275	0.000550	0.00124	0.0000112	0.00764	0.000112	0.0825	0.00792	0.0000509	0.000229	6.65	0.0000984	0.0000759	0.000627	0.000179	0.0704	0.0000194	0.929	0.000803	2.36	0.0379
36.83333333	MRS North Pond	36	0.000285	0.0000710	0.000110	0.000188	1.63	0.000752	0.0117	0.00112	0.00000626	0.0000736	0.000710	0.000263	0.000526	0.00119	0.0000107	0.00731	0.000107	0.0789	0.00758	0.0000487	0.000219	6.37	0.0000942	0.0000726	0.000600	0.000171	0.0673	0.0000186	0.889	0.000768	2.26	0.0363
36.91666667	MRS North Pond	36	0.000281	0.0000701	0.000109	0.000185	1.61	0.000743	0.0115	0.00111	0.00000618	0.0000727	0.000701	0.000260	0.000520	0.00117	0.0000106	0.00722	0.000106	0.0779	0.00748	0.0000481	0.000217	6.29	0.0000930	0.0000717	0.000592	0.000169	0.0665	0.0000183	0.878	0.000759	2.23	0.0359
37	MRS North Pond	37	0.000261	0.0000652	0.000101	0.000172	1.49	0.000691	0.0107	0.00103	0.00000575	0.0000676	0.000652	0.000242	0.000483	0.00109	0.0000986	0.00672	0.0000986	0.00725	0.00696	0.0000447	0.000201	5.85	0.0000865	0.0000667	0.000551	0.000157	0.0618	0.0000171	0.816	0.000705	2.07	0.0333
37.08333333	MRS North Pond	37	0.000262	0.0000653	0.000102	0.000173	1.49	0.000692	0.0107	0.00103	0.00000576	0.0000677	0.000653	0.000242	0.000484	0.00109	0.00000987	0.00672	0.0000987	0.00726	0.00697	0.0000447	0.000202	5.85	0.0000866	0.0000668	0.000551	0.000157	0.0619	0.0000171	0.818	0.000706	2.08	0.0334
37.16666667	MRS North Pond	37	0.000262	0.0000654	0.000102	0.000173	1.50	0.000693	0.0108	0.00103	0.00000577	0.0000679	0.000654	0.000242	0.000485	0.00110	0.0000989	0.00674	0.0000989	0.00727	0.00698	0.0000448	0.000202	5.87	0.0000868	0.0000669	0.000553	0.000158	0.0620	0.0000171	0.819	0.000708	2.08	0.0334
37.25	MRS North Pond	37	0.000261	0.0000650	0.000101	0.000172	1.49	0.000689	0.0107	0.00103	0.00000573	0.0000674	0.000650	0.000241	0.000482	0.00109	0.00000983	0.00670	0.0000983	0.00723	0.00694	0.0000446	0.000201	5.83	0.0000862	0.0000665	0.000549	0.000157	0.0617	0.0000170	0.814	0.000703	2.07	0.0332
37.33333333	MRS North Pond	37	0.000237	0.0000592	0.0000920	0.000156	1.35	0.000627	0.00973	0.000933	0.00000521	0.0000613	0.000592	0.000219	0.000438	0.000990	0.00000894	0.00609	0.0000894	0.00657	0.00631	0.0000405	0.000183	5.30	0.0000784	0.0000605	0.000500	0.000142	0.0561	0.0000155	0.741	0.000640	1.88	0.0302
37.41666667	MRS North Pond	37	0.000223	0.0000557	0.0000866	0.000147	1.27	0.000590	0.00916	0.000879	0.00000491	0.0000578	0.000557	0.000206	0.000413	0.000932	0.00000842	0.00573	0.0000842	0.00619	0.00594	0.0000382	0.000172	4.99	0.0000739	0.0000569	0.000470	0.000134	0.0528	0.0000146	0.697	0.000602	1.77	0.0285
37.5	MRS North Pond	37	0.000220	0.0000549	0.0000854	0.000145	1.26	0.000581	0.00903	0.000866	0.00000484	0.0000569	0.000549	0.000203	0.000407	0.000919	0.00000829	0.00565	0.0000829	0.00610	0.00586	0.0000376	0.000170	4.92	0.0000728	0.0000561	0.000464	0.000132	0.0520	0.0000144	0.687	0.000594	1.74	0.0281
37.58333333	MRS North Pond	37	0.000215	0.0000537	0.0000835	0.000142	1.23	0.000569	0.00883	0.000847	0.00000473	0.0000557	0.000537	0.000199	0.000398	0.000899	0.00000812	0.00553	0.0000812	0.00597	0.00573	0.0000368	0.000166	4.81	0.0000712	0.0000549	0.000453	0.000129	0.0509	0.0000140	0.672	0.000581	1.71	0.0274
37.66666667	MRS North Pond	37	0.000210	0.0000524	0.0000815	0.000139	1.20	0.000555	0.00862	0.000827	0.00000462	0.0000543	0.000524	0.000194	0.000388	0.000877	0.00000792	0.00540	0.0000792	0.00582	0.00559	0.0000359	0.000162	4.70	0.0000695	0.0000536	0.000443	0.000126	0.0497	0.0000137	0.656	0.000567	1.67	0.0268
37.75	MRS North Pond	37	0.000205	0.0000512	0.0000797	0.000135	1.17	0.000543	0.00842	0.000808	0.00000452	0.0000531	0.000512	0.000190	0.000379	0.000858	0.00000774	0.00527	0.0000774	0.00569	0.00546	0.0000351	0.000158	4.59	0.0000679	0.0000524	0.000433	0.000123	0.0486	0.0000134	0.641	0.000554	1.63	0.0262
37.83333333	MRS North Pond	37	0.000195	0.0000487	0.0000757	0.000129	1.11	0.000516	0.00801	0.000768	0.00000429	0.0000505	0.000487	0.000180	0.000361	0.000815	0.00000736	0.00501	0.0000736	0.00541	0.00519	0.0000334	0.000150	4.36	0.0000646	0.0000498	0.000411	0.000117	0.0462	0.0000127	0.610	0.000527	1.55	0.0249
37.91666667	MRS North Pond	37	0.000192	0.0000480	0.0000746	0.000127	1.10	0.000508	0.00789	0.000757	0.00000423	0.0000498	0.000480	0.000178	0.000355	0.000803	0.00000725	0.00494	0.0000725	0.00533	0.00512	0.0000329	0.000148	4.30	0.0000636	0.0000490	0.000405	0.000116	0.0455	0.0000125	0.601	0.000519	1.52	0.0245
38	MRS North Pond	38	0.000221	0.0000550	0.0000856	0.000146	1.26	0.000583	0.00905	0.000868	0.00000485	0.0000571	0.000550	0.000204	0.000408	0.000921	0.00000832	0.00567	0.0000832	0.00612	0.00587	0.0000377	0.000170	4.93	0.0000730	0.0000563	0.000465	0.000133	0.0522	0.0000144	0.689	0.000595	1.75	0.0281
38.08333333	MRS North Pond	38	0.000221	0.0000551	0.0000857	0.000146	1.26	0.000584	0.00906	0.000869	0.00000486	0.0000571	0.000551	0.000204	0.000408	0.000922	0.00000832	0.00567	0.0000832	0.00612	0.00588	0.0000377	0.000170	4.94	0.0000730	0.0000563	0.000465	0.000133	0.0522	0.0000144	0.690	0.000596	1.75	0.0282
38.16666667	MRS North Pond	38	0.000221	0.0000552	0.0000858	0.000146	1.26	0.000584	0.00907	0.000870	0.00000486	0.0000572	0.000552	0.000204	0.000409	0.000923	0.00000834	0.00568	0.0000834	0.00613	0.00588	0.0000378	0.000170	4.94	0.0000731	0.0000564	0.000466	0.000133	0.0523	0.0000144	0.691	0.000597	1.75	0.0282
38.25	MRS North Pond	38	0.000220	0.0000549	0.0000854	0.000145	1.26	0.000581	0.00902	0.000866	0.00000484	0.0000569	0.000549	0.000203	0.000407	0.000919	0.00000829	0.00565	0.0000829	0.00610	0.00585	0.0000376	0.000170	4.92	0.0000728	0.0000561	0.000463	0.000132	0.0520	0.0000144	0.687	0.000594	1.74	0.0281
38.33333333	MRS North Pond	38	0.000206	0.0000514	0.0000800	0.000136	1.18	0.000545	0.00846	0.000811	0.00000453	0.0000533	0.000514	0.000190	0.000381	0.000861	0.00000777	0.00530	0.0000777	0.00571	0.00549	0.0000352	0.000159	4.61	0.0000682	0.0000526	0.000434	0.000124	0.0488	0.0000134	0.644	0.000556	1.63	0.0263
38.41666667	MRS North Pond	38	0.000198	0.0000494	0.0000769	0.000131	1.13	0.000524	0.00813	0.000780	0.00000436	0.0000513	0.000494	0.000183	0.000366	0.000828	0.00000747	0.00509	0.0000747	0.00549	0.00527	0.0000339	0.000153	4.43	0.0000656	0.0000505	0.000418	0.000119	0.0469	0.0000129	0.619	0.000535	1.57	0.0253
38.5	MRS North Pond	38	0.000190	0.0000490	0.0000762	0.000129	1.12	0.000519	0.00805	0.000773	0.00000432	0.0000508	0.000490	0.000363	0.000820	0.000740	0.00000740	0.00504	0.0000740	0.00544	0.00522	0.0000335	0.000149	4.39	0.0000649	0.0000500	0.000413	0.000118	0.0464	0.0000128	0.613	0.000530	1.56	0.0250
38.58333333	MRS North Pond	38	0.000193	0.0000482	0.0000750	0.000128	1.10	0.000511	0.00793	0.000761	0.00000425	0.0000500	0.000482	0.000179	0.000357	0.000807	0.00000729	0.00497	0.0000729	0.00536	0.00514	0.0000330	0.000149	4.32	0.0000639	0.0000493	0.000407	0.000116	0.0457	0.0000126	0.604	0.000522	1.53	0.0246
38.66666667	MRS North Pond	38	0.000190	0.0000474	0.0000737	0.000125	1.08	0.000502	0.00779	0.000748	0.00000418	0.0000491	0.000474	0.000176	0.000351	0.000793	0.00000716	0.00488	0.0000716	0.00527	0.00506	0.0000325	0.000146	4.25	0.0000628	0.0000484	0.000400	0.000114	0.0449	0.0000124	0.593	0.000513	1.51	0.0242
38.75	MRS North Pond	38	0.000187	0.0000466	0.0000725	0.000123	1.07	0.000494	0.00766	0.000735	0.00000411	0.0000483	0.000466	0.000173	0.000345	0.000780	0.00000704	0.00480	0.0000704	0.00518	0.00497	0.0000319	0.000144	4.18	0.0000618	0.0000476	0.000394	0.000112	0.0442	0.0000122	0.583	0.000504	1.48	0.0238
38.83333333	MRS North Pond	38	0.000180	0.0000450	0.0000699	0.000119	1.03	0.000476	0.00739	0.000709	0.00000396	0.0000466	0.000450	0.000167	0.000333	0.000753	0.00000679	0.00463	0.0000679	0.00500	0.00480	0.0000308	0.000139	4.03	0.0000596	0.0000460	0.000380	0.000108	0.0426	0.0000118	0.563	0.000486	1.43	0.0230
38.91666667	MRS North Pond	38	0.000178	0.0000445	0.0000692	0.000118	1.02	0.000472	0.00732	0.000702	0.00000392	0.0000462	0.000445	0.000165	0.000330	0.000745	0.00000673	0.00458	0.0000673	0.00495	0.00475	0.0000305	0.000138	3.99	0.0000590	0.0000455	0.000376	0.000107	0.0422	0.0000116	0.557	0.000481	1.41	0.0228
39	MRS North Pond	39	0.000197	0.0000491	0.0000764	0.000130	1.12	0.000520	0.00807	0.000775	0.00000433	0.0000509	0.000491	0.000182	0.000364	0.000822	0.00000742	0.00505	0.0000742	0.00545	0.00524	0.0000336	0.000152	4.40	0.0000651	0.0000502	0.000415	0.000118	0.0465	0.0000128	0.615	0.000531	1.56	0.0251
39.08333333	MRS North Pond	39	0.000197	0.0000491	0.0000764	0.000130	1.12	0.000520	0.00808	0.000775	0.00000433	0.0000510	0.000491	0.000182	0.000364	0.000822	0.00000742	0.00506	0.0000742	0.00546	0.00524	0.0000337	0.000152	4.40	0.0000651	0.0000502	0.000415	0.000118	0.0466	0.0000128	0.615	0.000531	1.56	0.0251
39.16666667	MRS North Pond	39	0.000197	0.0000492	0.0000765	0.000130	1.13	0.000521	0.00809	0.000776	0.00000434	0.0000510	0.000492	0.000182	0.000364	0.000823	0.00000743	0.00506	0.0000743	0.00547	0.00525	0.0000337	0.000152	4.41	0.0000652	0.0000503	0.000415	0.000118	0.0466	0.0000129	0.616	0.000532	1.56	0.0251
39.25	MRS North Pond	39	0.000196	0.0000490	0.0000762	0.000129	1.12	0.000519	0.00805	0.000772	0.00000432	0.0000508	0.000490	0.000181	0.000363	0.000820	0.00000740	0.00504	0.0000740	0.00544	0.00522	0.0000335	0.000151	4.39	0.0000649	0.0000500	0.000413	0.000118	0.0464	0.0000128	0.613	0.000530	1.56	0.0250
39.33333333	MRS North Pond	39	0.000186	0.0000463	0.0000720	0.000122	1.06	0.000490	0.00761	0.000730	0.00000408	0.0000480	0.000463	0.000171	0.000343	0.000775	0.00000700	0.00477	0.0000700	0.00514	0.00494	0.0000317	0.000143	4.15	0.0000614	0.0000473	0.000391	0.000111	0.0439	0.0000121	0.580	0.000501	1.47	0.0237
39.41666667	MRS North Pond	39	0.000179	0.0000447	0.0000696	0.000118	1.02	0.000474	0.00736	0.000706	0.00000394	0.0000464	0.000447	0.000166	0.000331	0.000749	0.00000676	0.00461	0.0000676	0.00497	0.00477	0.0000307	0.000138	4.01	0.0000593	0.0000457	0.000378	0.000108	0.0424	0.0000117	0.560	0.000484	1.42	0.0229
39.5	MRS North Pond	39	0.000178	0.0000444	0.0000690	0.000117	1.02	0.000470	0.00730	0.000700	0.00000391	0.0000460	0.000444	0.000164	0.000329	0.000743	0.00000670	0.00457	0.0000670	0.00493	0.00473	0.0000304	0.000137	3.98	0.0000588	0.0000454	0.000375	0.000107	0.0421	0.0000116	0.555	0.000480	1.41	0.0227
39.58333333	MRS North Pond	39	0.000175	0.0000438	0.0000681	0.000116	1.00	0.000464	0.00720	0.000691	0.00000386	0.0000454	0.000438	0.000162	0.000324	0.000733	0.00000662	0.00451	0.0000662	0.00486	0.00467	0.0000300	0.000135	3.92	0.0000580	0.0000447	0.000370	0.000105	0.0415	0.0000114	0.548	0.000473	1.39	0.0224
39.66666667	MRS North Pond	39	0.000173	0.0000431	0.0000671	0.000114	0.987	0.000457	0.00709	0.000680	0.00000380	0.0000447	0.000431	0.000160	0.000319	0.000722	0.00000652	0.00444	0.0000652	0.00479	0.00460	0.0000295	0.000133	3.86	0.0000572	0.0000441	0.000364	0.000104	0.0409	0.0000113	0.540	0.000466	1.37	0.0220
39.75	MRS North Pond	39	0.000170	0.0000425	0.0000661	0.000112	0.972	0.000450	0.00698	0.000670	0.00000374	0.0000440	0.000425	0.000157	0.000315	0.000711	0.00000642	0.00437	0.0000642	0.00472	0.00453	0.0000291	0.000131	3.81	0.0000563	0.0000434	0.000359	0.000102	0.0403	0.0000111	0.532	0.000459	1.35	0.0217
39.83333333	MRS North Pond	39	0.000165	0.0000411	0.0000640	0.000109	0.942	0.000436	0.00677	0.000649	0.00000363	0.0000427	0.000411	0.000152	0.000305	0.000689	0.00000622	0.00424	0.0000622	0.00457	0.00439	0.0000282	0.000127	3.69	0.0000546	0.0000421	0.000347	0.0000991	0.390	0.0000108	0.515	0.000445	1.31	0.0210
39.91666667	MRS North Pond	39	0.000163	0.0000408	0.0000634	0.000108	0.934	0.000432	0.00671	0.000644	0.00000360	0.0000423	0.000408	0.000151	0.000302	0.000683	0.00000616	0.00420	0.0000616	0.00453	0.00435	0.0000279	0.000126	3.66	0.0000541	0.0000417	0.000344	0.0000982	0.387	0.0000107	0.511	0.000441	1.30	0.0208
40	MRS North Pond	40	0.000163	0.0000407	0.0000633	0.000108	0.932	0.000431	0.00669	0.000642	0.00000359	0.0000422	0.000407	0.000151	0.000302	0.000682	0.00000615	0.00419	0.0000615	0.00452	0.00434	0.0000279	0.000126	3.65	0.0000540	0.0000416	0.000344	0.0000980	0.386	0.0000106	0.510	0.000440	1.29	0.0208
40.08333333	MRS North Pond	40	0.000163	0.0000407	0.0000634	0.000108	0.932	0.000432	0.00670	0.000643	0.00000359	0.0000422	0.000407	0.000151	0.000302	0.000682	0.00000616	0.00419	0.0000616	0.00453	0.00435	0.0000279	0.000126	3.65	0.0000540	0.0000416	0.000344	0.0000981	0.386	0.0000107	0.510	0.000441	1.29	0.0208
40.16666667	MRS North Pond	40	0.000163	0.0000408	0.0000634	0.000108	0.933	0.000432	0.00671	0.000643	0.00000359	0.0000423	0.000408	0.000151	0.000302	0.000683	0.00000616	0.00420

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
45.91666667	MRS North Pond	45	0.0000746	0.0000186	0.0000290	0.0000492	0.426	0.000197	0.00306	0.000294	0.00000164	0.0000193	0.000186	0.0000690	0.000138	0.000312	0.00000281	0.00192	0.0000281	0.00207	0.00199	0.0000128	0.0000575	1.67	0.00000247	0.0000190	0.000157	0.0000448	0.0177	0.00000487	0.233	0.000201	0.592	0.00952
46	MRS North Pond	46	0.0000440	0.0000110	0.0000171	0.0000290	0.251	0.000116	0.00181	0.000173	0.000000968	0.0000114	0.000110	0.0000407	0.0000813	0.000184	0.00000166	0.00113	0.0000166	0.00122	0.00117	0.0000752	0.0000339	0.984	0.00000146	0.0000112	0.0000927	0.0000264	0.0104	0.00000287	0.137	0.000119	0.349	0.00561
46.08333333	MRS North Pond	46	0.0000440	0.0000110	0.0000171	0.0000290	0.251	0.000116	0.00181	0.000173	0.000000968	0.0000114	0.000110	0.0000407	0.0000814	0.000184	0.00000166	0.00113	0.0000166	0.00122	0.00117	0.0000753	0.0000339	0.984	0.00000146	0.0000112	0.0000927	0.0000264	0.0104	0.00000287	0.137	0.000119	0.349	0.00561
46.16666667	MRS North Pond	46	0.0000441	0.0000110	0.0000171	0.0000291	0.252	0.000116	0.00181	0.000173	0.000000969	0.0000114	0.000110	0.0000407	0.0000814	0.000184	0.00000166	0.00113	0.0000166	0.00122	0.00117	0.0000753	0.0000340	0.985	0.00000146	0.0000112	0.0000928	0.0000265	0.0104	0.00000287	0.138	0.000119	0.349	0.00562
46.25	MRS North Pond	46	0.0000439	0.0000109	0.0000170	0.0000290	0.251	0.000116	0.00180	0.000173	0.000000965	0.0000114	0.000109	0.0000406	0.0000811	0.000183	0.00000165	0.00113	0.0000165	0.00122	0.00117	0.0000750	0.0000338	0.981	0.00000145	0.0000112	0.0000925	0.0000264	0.0104	0.00000286	0.137	0.000118	0.348	0.00560
46.33333333	MRS North Pond	46	0.0000424	0.0000106	0.0000165	0.0000280	0.242	0.000112	0.00174	0.000167	0.000000933	0.0000110	0.000106	0.0000392	0.0000784	0.000177	0.00000160	0.00109	0.0000160	0.00118	0.00113	0.0000725	0.0000327	0.948	0.00000140	0.0000108	0.0000893	0.0000255	0.0100	0.00000277	0.132	0.000114	0.336	0.00541
46.41666667	MRS North Pond	46	0.0000415	0.0000104	0.0000161	0.0000274	0.237	0.000110	0.00170	0.000164	0.000000914	0.0000107	0.000104	0.0000384	0.0000768	0.000174	0.00000157	0.00107	0.0000157	0.00115	0.00111	0.0000710	0.0000320	0.929	0.00000137	0.0000106	0.0000875	0.0000250	0.00983	0.00000271	0.130	0.000112	0.329	0.00530
46.5	MRS North Pond	46	0.0000413	0.0000103	0.0000160	0.0000273	0.236	0.000109	0.00169	0.000163	0.000000908	0.0000107	0.000103	0.0000382	0.0000763	0.000173	0.00000156	0.00106	0.0000156	0.00114	0.00110	0.0000706	0.0000318	0.924	0.00000137	0.0000105	0.0000870	0.0000248	0.00977	0.00000269	0.129	0.000111	0.327	0.00527
46.58333333	MRS North Pond	46	0.0000409	0.0000102	0.0000159	0.0000270	0.234	0.000108	0.00168	0.000161	0.000000900	0.0000106	0.000102	0.0000378	0.0000757	0.000171	0.00000154	0.00105	0.0000154	0.00113	0.00109	0.0000700	0.0000315	0.915	0.00000135	0.0000104	0.0000862	0.0000246	0.00968	0.00000267	0.128	0.000110	0.325	0.00522
46.66666667	MRS North Pond	46	0.0000405	0.0000101	0.0000157	0.0000267	0.231	0.000107	0.00166	0.000160	0.000000891	0.0000105	0.000101	0.0000374	0.0000749	0.000169	0.00000153	0.00104	0.0000153	0.00112	0.00108	0.0000693	0.0000312	0.906	0.00000134	0.0000103	0.0000854	0.0000243	0.00959	0.00000264	0.127	0.000109	0.321	0.00517
46.75	MRS North Pond	46	0.0000401	0.0000100	0.0000156	0.0000265	0.229	0.000106	0.00165	0.000158	0.000000882	0.0000104	0.000100	0.0000371	0.0000741	0.000168	0.00000151	0.00103	0.0000151	0.00111	0.00107	0.0000686	0.0000309	0.897	0.00000133	0.0000102	0.0000845	0.0000241	0.00949	0.00000262	0.125	0.000108	0.318	0.00512
46.83333333	MRS North Pond	46	0.0000393	0.00000979	0.0000152	0.0000259	0.224	0.000104	0.00161	0.000155	0.000000863	0.0000102	0.0000979	0.0000363	0.0000726	0.000164	0.00000148	0.00101	0.0000148	0.00109	0.00104	0.0000671	0.0000303	0.878	0.00000130	0.0000100	0.0000827	0.0000236	0.00929	0.00000256	0.123	0.000106	0.311	0.00501
46.91666667	MRS North Pond	46	0.0000390	0.00000974	0.0000151	0.0000257	0.223	0.000103	0.00160	0.000154	0.000000858	0.0000101	0.0000974	0.0000361	0.0000721	0.000163	0.00000147	0.00100	0.0000147	0.00108	0.00104	0.0000667	0.0000301	0.873	0.00000129	0.00000995	0.0000822	0.0000234	0.00923	0.00000255	0.122	0.000105	0.309	0.00498
47	MRS North Pond	47	0.0000702	0.0000175	0.0000272	0.0000463	0.401	0.000186	0.00288	0.000276	0.00000154	0.0000182	0.000175	0.0000649	0.000130	0.000293	0.00000265	0.00180	0.0000265	0.00195	0.00187	0.0000120	0.0000541	1.57	0.00000232	0.0000179	0.000148	0.0000422	0.0166	0.00000458	0.219	0.000189	0.557	0.00895
47.08333333	MRS North Pond	47	0.0000702	0.0000175	0.0000273	0.0000463	0.401	0.000186	0.00288	0.000276	0.00000154	0.0000182	0.000175	0.0000649	0.000130	0.000293	0.00000265	0.00180	0.0000265	0.00195	0.00187	0.0000120	0.0000541	1.57	0.00000232	0.0000179	0.000148	0.0000422	0.0166	0.00000458	0.219	0.000190	0.557	0.00896
47.16666667	MRS North Pond	47	0.0000703	0.0000175	0.0000273	0.0000464	0.401	0.000186	0.00288	0.000277	0.00000155	0.0000182	0.000175	0.0000649	0.000130	0.000294	0.00000265	0.00181	0.0000265	0.00195	0.00187	0.0000120	0.0000542	1.57	0.00000232	0.0000179	0.000148	0.0000422	0.0166	0.00000458	0.220	0.000190	0.557	0.00896
47.25	MRS North Pond	47	0.0000700	0.0000175	0.0000272	0.0000462	0.400	0.000185	0.00287	0.000276	0.00000154	0.0000181	0.000175	0.0000647	0.000129	0.000293	0.00000264	0.00180	0.0000264	0.00194	0.00186	0.0000120	0.0000540	1.57	0.00000232	0.0000179	0.000148	0.0000421	0.0166	0.00000457	0.219	0.000189	0.555	0.00893
47.33333333	MRS North Pond	47	0.0000680	0.0000170	0.0000264	0.0000449	0.389	0.000180	0.00279	0.000268	0.00000150	0.0000176	0.000170	0.0000629	0.000126	0.000284	0.00000257	0.00175	0.0000257	0.00189	0.00181	0.0000116	0.0000524	1.52	0.00000225	0.0000174	0.000143	0.0000409	0.0161	0.00000444	0.213	0.000184	0.540	0.00868
47.41666667	MRS North Pond	47	0.0000669	0.0000167	0.0000260	0.0000441	0.382	0.000177	0.00274	0.000263	0.00000147	0.0000173	0.000167	0.0000618	0.000124	0.000279	0.00000252	0.00172	0.0000252	0.00185	0.00178	0.0000114	0.0000515	1.50	0.00000221	0.0000171	0.000141	0.0000402	0.0158	0.00000436	0.209	0.000180	0.530	0.00853
47.5	MRS North Pond	47	0.0000665	0.0000166	0.0000258	0.0000439	0.380	0.000176	0.00273	0.000262	0.00000146	0.0000172	0.000166	0.0000615	0.000123	0.000278	0.00000251	0.00171	0.0000251	0.00185	0.00177	0.0000114	0.0000513	1.49	0.00000220	0.0000170	0.000140	0.0000400	0.0157	0.00000434	0.208	0.000180	0.528	0.00849
47.58333333	MRS North Pond	47	0.0000660	0.0000165	0.0000256	0.0000436	0.377	0.000175	0.00271	0.000260	0.00000145	0.0000171	0.000165	0.0000610	0.000122	0.000276	0.00000249	0.00170	0.0000249	0.00183	0.00176	0.0000113	0.0000509	1.48	0.00000218	0.0000168	0.000139	0.0000397	0.0156	0.00000431	0.206	0.000178	0.524	0.00842
47.66666667	MRS North Pond	47	0.0000655	0.0000163	0.0000254	0.0000432	0.374	0.000173	0.00269	0.000258	0.00000144	0.0000169	0.000163	0.0000605	0.000121	0.000273	0.00000247	0.00168	0.0000247	0.00181	0.00174	0.0000112	0.0000505	1.46	0.00000217	0.0000167	0.000138	0.0000393	0.0155	0.00000427	0.204	0.000177	0.519	0.00835
47.75	MRS North Pond	47	0.0000649	0.0000162	0.0000252	0.0000428	0.371	0.000171	0.00266	0.000255	0.00000143	0.0000168	0.000162	0.0000600	0.000120	0.000271	0.00000245	0.00167	0.0000245	0.00180	0.00173	0.0000111	0.0000500	1.45	0.00000215	0.0000165	0.000137	0.0000390	0.0153	0.00000423	0.203	0.000175	0.514	0.00827
47.83333333	MRS North Pond	47	0.0000637	0.0000159	0.0000247	0.0000420	0.364	0.000168	0.00261	0.000251	0.00000140	0.0000165	0.000159	0.0000588	0.000118	0.000266	0.00000240	0.00164	0.0000240	0.00177	0.00169	0.0000109	0.0000491	1.42	0.00000211	0.0000162	0.000134	0.0000382	0.0151	0.00000415	0.199	0.000172	0.505	0.00812
47.91666667	MRS North Pond	47	0.0000633	0.0000158	0.0000246	0.0000418	0.362	0.000167	0.00260	0.000249	0.00000139	0.0000164	0.000158	0.0000585	0.000117	0.000265	0.00000239	0.00163	0.0000239	0.00176	0.00169	0.0000108	0.0000488	1.42	0.00000210	0.0000162	0.000133	0.0000380	0.0150	0.00000413	0.198	0.000171	0.502	0.00808
48	MRS North Pond	48	0.0000464	0.0000116	0.0000180	0.0000306	0.265	0.000123	0.00190	0.000183	0.00000102	0.0000120	0.000116	0.0000428	0.0000857	0.000194	0.00000175	0.00119	0.0000175	0.00129	0.00123	0.00000793	0.0000357	1.04	0.00000153	0.0000118	0.0000977	0.0000279	0.0110	0.00000303	0.145	0.000125	0.368	0.00591
48.08333333	MRS North Pond	48	0.0000464	0.0000116	0.0000180	0.0000306	0.265	0.000123	0.00190	0.000183	0.00000102	0.0000120	0.000116	0.0000429	0.0000857	0.000194	0.00000175	0.00119	0.0000175	0.00129	0.00123	0.00000793	0.0000358	1.04	0.00000153	0.0000118	0.0000977	0.0000279	0.0110	0.00000303	0.145	0.000125	0.368	0.00592
48.16666667	MRS North Pond	48	0.0000464	0.0000116	0.0000180	0.0000306	0.265	0.000123	0.00190	0.000183	0.00000102	0.0000120	0.000116	0.0000429	0.0000858	0.000194	0.00000175	0.00119	0.0000175	0.00129	0.00124	0.00000794	0.0000358	1.04	0.00000154	0.0000118	0.0000978	0.0000279	0.0110	0.00000303	0.145	0.000125	0.368	0.00592
48.25	MRS North Pond	48	0.0000462	0.0000115	0.0000180	0.0000305	0.264	0.000122	0.00190	0.000182	0.00000102	0.0000120	0.000115	0.0000427	0.0000855	0.000193	0.00000174	0.00119	0.0000174	0.00128	0.00123	0.00000791	0.0000356	1.03	0.00000153	0.0000118	0.0000974	0.0000278	0.0109	0.00000302	0.144	0.000125	0.367	0.00590
48.33333333	MRS North Pond	48	0.0000449	0.0000112	0.0000174	0.0000296	0.257	0.000119	0.00184	0.000177	0.00000988	0.0000116	0.000112	0.0000415	0.0000830	0.000188	0.00000169	0.00115	0.0000169	0.00125	0.00120	0.00000768	0.0000346	1.00	0.00000149	0.0000115	0.0000947	0.0000270	0.0106	0.00000293	0.140	0.000121	0.356	0.00573
48.41666667	MRS North Pond	48	0.0000442	0.0000110	0.0000171	0.0000291	0.252	0.000117	0.00181	0.000174	0.00000971	0.0000114	0.000110	0.0000408	0.0000816	0.000184	0.00000166	0.00113	0.0000166	0.00122	0.00118	0.0000755	0.0000340	0.987	0.00000146	0.0000113	0.0000930	0.0000265	0.0104	0.00000288	0.138	0.000119	0.350	0.00563
48.5	MRS North Pond	48	0.0000439	0.0000110	0.0000171	0.0000290	0.251	0.000116	0.00180	0.000173	0.00000966	0.0000114	0.000110	0.0000406	0.0000812	0.000184	0.00000166	0.00113	0.0000166	0.00122	0.00117	0.0000751	0.0000339	0.983	0.00000145	0.0000112	0.0000926	0.0000264	0.0104	0.00000287	0.137	0.000119	0.348	0.00560
48.58333333	MRS North Pond	48	0.0000436	0.0000109	0.0000169	0.0000288	0.249	0.000115	0.00179	0.000172	0.00000959	0.0000113	0.000109	0.0000403	0.0000806	0.000182	0.00000164	0.00112	0.0000164	0.00121	0.00116	0.0000745	0.0000336	0.975	0.00000144	0.0000111	0.0000919	0.0000262	0.0103	0.00000284	0.136	0.000118	0.346	0.00556
48.66666667	MRS North Pond	48	0.0000432	0.0000108	0.0000168	0.0000285	0.247	0.000114	0.00177	0.000170	0.00000950	0.0000112	0.000108	0.0000399	0.0000799	0.000181	0.00000163	0.00111	0.0000163	0.00120	0.00115	0.0000739	0.0000333	0.966	0.00000143	0.0000110	0.0000911	0.0000260	0.0102	0.00000282	0.135	0.000117	0.343	0.00551
48.75	MRS North Pond	48	0.0000428	0.0000107	0.0000166	0.0000283	0.245	0.000113	0.00176	0.000169	0.00000942	0.0000111	0.000107	0.0000396	0.0000792	0.000179	0.00000162	0.00110	0.0000162	0.00119	0.00114	0.0000732	0.0000330	0.958	0.00000142	0.0000109	0.0000903	0.0000257	0.0101	0.00000279	0.134	0.000116	0.340	0.00546
48.83333333	MRS North Pond	48	0.0000420	0.0000105	0.0000163	0.0000277	0.240	0.000111	0.00172	0.000165	0.00000924	0.0000109	0.000105	0.0000388	0.0000777	0.000176	0.00000158	0.00108	0.0000158	0.00117	0.00112	0.0000719	0.0000324	0.940	0.00000139	0.0000107	0.0000886	0.0000252	0.00994	0.00000274	0.131	0.000113	0.333	0.00536
48.91666667	MRS North Pond	48	0.0000418	0.0000104	0.0000162	0.0000276	0.239	0.000111	0.00172	0.000165	0.00000920	0.0000108	0.000104	0.0000386	0.0000773	0.000175	0.00000158	0.00107	0.0000158	0.00116	0.00111	0.0000715	0.0000322	0.935	0.00000138	0.0000107	0.0000881	0.0000251	0.00989	0.00000273	0.131	0.000113	0.332	0.00533
49	MRS North Pond	49	0.0000601	0.0000150	0.0000233	0.0000396	0.343	0.000159	0.00246	0.000236	0.00000132	0.0000155	0.000150	0.0000555	0.0000111	0.000251	0.00000226	0.00154	0.0000226	0.00167	0.00160	0.0000103	0.0000463	1.34	0.00000199	0.0000153	0.000127	0.0000361	0.0142	0.00000392	0.188	0.000162	0.476	0.00766
49.08333333	MRS North Pond	49	0.0000601	0.0000150	0.0000233	0.0000397	0.343	0.000159	0.00247	0.000237	0.00000132	0.0000155	0.000150	0.0000555	0.0000111	0.000251	0.00000227	0.00154	0.0000227	0.00167	0.00160	0.0000103	0.0000463	1.34	0.00000199	0.0000153	0.000127	0.0000361	0.0142	0.00000392	0.188	0.000162	0.476	0.00766
49.16666667	MRS North Pond	49	0.0000601	0.0000150	0.0000233	0.0000397	0.343	0.000159	0.00247	0.000237	0.00000132	0.0000156	0.000150	0.0000556	0.0000111	0.000251	0.00000227	0.00154	0.0000227	0.00167	0.00160	0.0000103	0.0000463	1.34	0.00000199	0.0000153	0.000127	0.0000361	0.0142	0.00000392	0.188	0.000162	0.477	0.00767
49.25	MRS North Pond	49	0.0000599	0.0000150	0.0000233	0.0000395	0.342	0.000158	0.00246	0.000236	0.00000132	0.0000155	0.000150	0.0000554	0.0000111	0.000250	0.00000226	0.00154	0.0000226	0.00166	0.00160	0.0000102	0.0000462	1.34	0.00000198	0.0000153	0.000126	0.0000360	0.0142	0.00000391	0.187	0.000162	0.475	0.00764
49.33333333	MRS North Pond	49	0.0000583	0.0000145	0.0000226	0.0000385	0.333	0.000154	0.00239	0.000229	0.00000128	0.0000151	0.000145	0.0000539	0.0000108	0.000243	0.00000220	0.00150	0.0000220	0.00162	0.00155	0.0000996	0.0000449	1.30	0.00000193	0.0000149	0.000123	0.0000350	0.0138	0.00000380	0.182	0.000157	0.462	0.00743
49.41666667	MRS North Pond	49	0.0000573	0.0000143	0.0000222	0.0000378	0.327	0.000151	0.00235	0.000225	0.00000126	0.0000148	0.000143	0.0000529	0.0000106	0.000239	0.00000216	0.00147	0.0000216	0.00159	0.00152	0.0000979	0.0000441	1.28	0.00000189	0.0000146	0.000121	0.0000344	0.0135	0.00000374	0.179	0.000155	0.454	0.00730
49.5	MRS North Pond	49	0.0000570	0.0000142	0.0000221	0.0000376	0.325	0.000151	0.00234	0.000224	0.00000125	0.0000147	0.000142	0.0000527	0.0000105	0.000238	0.00000215	0.00146	0.0000215	0.00158	0.00152	0.0000974	0.0000439	1.27	0.00000189	0.0000145	0.000120	0.0000342	0.0135	0.00000372	0.178	0.000154	0.452	0.00727
49.58333333	MRS North Pond	49	0.0000565	0.0000141	0.0000219	0.0000373	0.323	0.000149	0.00232	0.000223	0.00000124	0.0000146	0.000141	0.0000522	0.0000104	0.000236	0.00000213	0.00145	0.0000213	0.00157	0.00150	0.0000966	0.0000436	1.26	0.00000187	0.0000144	0.000119	0.0000340	0.0134	0.00000369	0.177	0.000153	0.448	0.00721
49.66666667	MRS North Pond	49	0.0000560	0.0000140	0.0000217	0.0000370	0.320	0.000148	0.00230	0.000221	0.00000123	0.0000145	0.000140	0.0000518	0.0000104	0.000234	0.00000211	0.00144	0.0000211	0.00155	0.00149	0.0000958	0.0000432	1.25	0.00000185	0.0000143	0.000118	0.0000337	0.0133	0.00000366	0.175	0.000151	0.444	0.00715
49.75	MRS North Pond	49	0.0000555	0.0000139	0.0000216	0.0000367	0.317	0.000147	0.00228	0.000219	0.00000122	0.0000144	0.000139	0.0000513	0.0000103	0.000232	0.00000209	0.00143	0.0000209	0.00154	0.00148	0.0000950	0.0000428	1.24	0.00000184	0.0000142	0.000117	0.0000334	0.0131	0.00000362	0.174	0.000150	0.440	0.00708
49.83333333	MRS North Pond	49	0.0000545	0.0000136	0.0000211	0.0000360	0.311	0.000144	0.00224	0.000215	0.00000120	0.0000141	0.000136	0.0000504	0.0000101	0.000228	0.00000205	0.00140	0.0000205	0.00151	0.00145	0.0000932	0.0000420	1.22	0.00000180	0.0000139	0.000115	0.0000327	0.0129	0.00000356	0.170	0.000147	0.432	0.00695
49.91666667	MRS North Pond	49	0.0000542	0.0000135	0.0000210	0.0000358	0.309	0.000143	0.00222	0.000213	0.00000119	0.0000140	0.000135	0.0000501	0.0000100	0.000226	0.00000204	0.00139	0.0000204	0.00150	0.00144	0.0000926	0.0000418	1.21	0.00000179	0.0000138	0.000114	0.0000325	0.0128	0.00000354	0.169	0.000146	0.430	0.00691
50	MRS North Pond	50	0.0000239	0.00000597	0.00000929	0.0000158	0.137	0.0000633	0.000982	0.0000942	0.00000526	0.00000619	0.0000597	0.0000221	0.0000442	0.000100	0.00000903	0.000615	0.00000903	0.000664	0.000637	0.00000409	0.0000184	0.535	0.00000792	0.00000611	0.0000504	0.0000144	0.00566	0.00000156	0.0748	0.0000646	0.190	0.00305
50.08333333	MRS North Pond	50	0.0000239	0.00000598	0.00000929	0.0000158	0.137	0.0000633	0.000983	0.0000943	0.00000527	0.00000620	0.0000598	0.0000221	0.0000443	0.000100	0.00000903	0.000615	0.00000903	0.000664	0.000637	0.00000409	0.0000185	0.536	0.00000792	0.00000611	0.0000505	0.0000144	0.00567	0.00000156	0.0748	0.0000646	0.190	0.00305
50.16666667	MRS North Pond	50	0.0000240	0.00000598	0.00000930	0.0000158	0.137	0.0000633	0.000983	0.0000943	0.00000527	0.00000620	0.0000598	0.0000221	0.0000443	0.000100	0.00000904	0.000616	0.00000904	0.000664	0.000638	0.00000410	0.0000185	0.536	0.00000793	0.00000611	0.0000505	0.0000144	0.00567	0.00000156	0.0749	0.0000647	0.190	0.00306
50.25	MRS North Pond	50	0.0000239	0.00000596	0.00000927	0.0000158	0.136	0.0000631	0.000980	0.0000940	0.00000525	0.00000618	0.0000596	0.0000221	0.0000441	0.0000997	0.00000900	0.000613	0.00000900	0.000662	0.000635	0.00000408	0.0000184	0.534	0.00000790	0.00000609	0.0000503	0.0000143	0.00565	0.00000156	0.0746	0.0000644	0.189	0.00304
50.33333333	MRS North Pond	50	0.0000232	0.00000579	0.00000901	0.0000153	0.133	0.0000613	0.000952	0.0000913	0.00000510	0.0000600	0.0000579	0.0000214	0.0000429	0.0000969	0.00000875	0.000596	0.00000875	0.000643	0.000618	0.00000397	0.0000179	0.519	0.00000768	0.00000592	0.0000489	0.0000139	0.00549	0.00000151	0.0725	0.0000626	0.184	0.00296
50.41666667	MRS North Pond	50	0.0000228	0.00000569	0.00000886	0.0000151	0.130	0.0000603	0.000936	0.0000898	0.00000502	0.00000590	0.0000569	0.0000211	0.0000422	0.0000953	0.00000860	0.000586	0.00000860	0.000633	0.000607	0.00000390	0.0000176	0.510	0.00000755	0.00000582	0.0000481	0.0000137	0.00540	0.00000149	0.0713	0.0000616	0.181	0.00291
50.5	MRS North Pond	50	0.0000227	0.00000566	0.00000881	0.0000150	0.130	0.0000600	0.000932	0.0000894	0.00000499	0.00000587	0.0000566	0.0000210	0.0000420	0.0000948	0.00000856	0.000583	0.00000856	0.000629	0.000604	0.00000388	0.0000175	0.508	0.00000751	0.00000579	0.0000478	0.0000136	0.00537	0.00000148	0.0709	0.0000613	0.180	0.00290
50.58333333	MRS North Pond	50	0.0000225	0.00000562	0.00000874	0.0000149	0.129	0.0000595	0.000924	0.0000887	0.00000495	0.00000583	0.0000562	0.0000208	0.0000416	0.0000941	0.00000849	0.000579	0.00000849	0.000625	0.000600	0.00000385	0.0000174	0.504	0.00000745	0.00000575	0.0000475	0.0000135	0.00533	0.00000147	0.0704	0.0000608	0.179	0.00287
50.66666667	MRS North Pond	50	0.0000223	0.00000557	0.00000867	0.0000147	0.128	0.0000590	0.000916	0.0000879	0.00000491	0.0000578	0.0000557	0.0000206	0.0000413	0.0000933	0.00000842	0.000574	0.00000842	0.000619	0.000594	0.00000382	0.0000172	0.499	0.00000739	0.00000569	0.0000470	0.0000134	0.00528	0.00000146	0.0697	0.0000602	0.177	0.00285
50.75	MRS North Pond	50	0.0000221	0.00000552	0.00000859	0.0000146	0.126	0.0000585	0.000908	0.0000871	0.00000487	0.0000573	0.0000552	0.0000204	0.0000409	0.0000924	0.00000834	0.000568	0.00000834	0.000613	0.000589	0.00000378	0.0000171	0.495	0.00000732	0.00000564	0.0000466	0.0000133	0.00523	0.00000144	0.0691	0.0000597	0.175	0.00282
50.83333333	MRS North Pond	50	0.0000217	0.00000542	0.00000843	0.0000143	0.124	0.0000574	0.000891	0.0000855	0.00000478	0.0000562	0.0000542	0.0000201	0.0000401	0.0000907	0.00000819	0.000558	0.00000819	0.000602	0.000578	0.00000371	0.0000167	0.486	0.00000718	0.00000554	0.0000457	0.0000130	0.00514	0.00000142	0.0678	0.0000586	0.172	0.00277
50.91666667	MRS North Pond	50	0.0000216	0.00000539	0.00000838	0.0000143	0.123	0.0000571	0.000886	0.0000850	0.00000475	0.0000559

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
56.83333333	MRS North Pond	56	0.0000302	0.00000754	0.0000117	0.0000199	0.173	0.0000798	0.00124	0.000119	0.00000664	0.00000782	0.0000754	0.0000279	0.0000558	0.000126	0.00000114	0.000776	0.0000114	0.000837	0.000804	0.00000516	0.0000233	0.676	0.0000009999	0.00000770	0.0000636	0.0000181	0.00715	0.00000197	0.0943	0.0000815	0.240	0.00385
56.91666667	MRS North Pond	56	0.0000300	0.00000750	0.0000117	0.0000198	0.172	0.0000794	0.00123	0.000118	0.00000661	0.00000777	0.0000750	0.0000278	0.0000555	0.000126	0.00000113	0.000772	0.0000113	0.000833	0.000800	0.00000514	0.0000232	0.672	0.0000009994	0.00000766	0.0000633	0.0000180	0.00711	0.00000196	0.0939	0.0000811	0.238	0.00383
57	MRS North Pond	57	0.0000299	0.00000745	0.0000116	0.0000197	0.171	0.0000790	0.00123	0.000118	0.00000657	0.00000773	0.0000745	0.0000276	0.0000552	0.000125	0.00000113	0.000768	0.0000113	0.000828	0.000795	0.00000511	0.0000230	0.668	0.0000009988	0.00000762	0.0000629	0.0000179	0.00707	0.00000195	0.0933	0.0000806	0.237	0.00381
57.08333333	MRS North Pond	57	0.0000299	0.00000746	0.0000116	0.0000197	0.171	0.0000790	0.00123	0.000118	0.00000657	0.00000773	0.0000746	0.0000276	0.0000552	0.000125	0.00000113	0.000768	0.0000113	0.000829	0.000796	0.00000511	0.0000230	0.668	0.0000009989	0.00000762	0.0000630	0.0000180	0.00707	0.00000195	0.0934	0.0000807	0.237	0.00381
57.16666667	MRS North Pond	57	0.0000299	0.00000746	0.0000116	0.0000197	0.171	0.0000791	0.00123	0.000118	0.00000658	0.00000774	0.0000746	0.0000276	0.0000553	0.000125	0.00000113	0.000768	0.0000113	0.000829	0.000796	0.00000511	0.0000231	0.669	0.0000009990	0.00000763	0.0000630	0.0000180	0.00708	0.00000195	0.0934	0.0000807	0.237	0.00381
57.25	MRS North Pond	57	0.0000298	0.00000743	0.0000116	0.0000196	0.170	0.0000787	0.00122	0.000117	0.00000655	0.00000771	0.0000743	0.0000275	0.0000550	0.000124	0.00000112	0.000765	0.0000112	0.000826	0.000793	0.00000509	0.0000230	0.666	0.0000009985	0.00000760	0.0000627	0.0000179	0.00705	0.00000194	0.0930	0.0000804	0.236	0.00380
57.33333333	MRS North Pond	57	0.0000290	0.00000723	0.0000112	0.0000191	0.165	0.0000766	0.00119	0.000114	0.00000637	0.00000750	0.0000723	0.0000268	0.0000536	0.000121	0.00000109	0.000744	0.0000109	0.000803	0.000771	0.00000495	0.0000223	0.648	0.0000009959	0.00000739	0.0000611	0.0000174	0.00686	0.00000189	0.0905	0.0000782	0.230	0.00370
57.41666667	MRS North Pond	57	0.0000285	0.00000711	0.0000111	0.0000188	0.163	0.0000753	0.00117	0.000112	0.00000627	0.00000738	0.0000711	0.0000263	0.0000527	0.000119	0.00000107	0.000732	0.0000107	0.000790	0.000759	0.00000487	0.0000220	0.638	0.0000009943	0.00000727	0.0000601	0.0000171	0.00674	0.00000186	0.0890	0.0000769	0.226	0.00364
57.5	MRS North Pond	57	0.0000284	0.00000708	0.0000110	0.0000187	0.162	0.0000749	0.00116	0.000112	0.00000624	0.00000734	0.0000708	0.0000262	0.0000524	0.000118	0.00000107	0.000729	0.0000107	0.000786	0.000755	0.00000485	0.0000219	0.634	0.0000009938	0.00000723	0.0000597	0.0000170	0.00671	0.00000185	0.0886	0.0000765	0.225	0.00362
57.58333333	MRS North Pond	57	0.0000282	0.00000702	0.0000109	0.0000186	0.161	0.0000743	0.00115	0.000111	0.00000619	0.00000728	0.0000702	0.0000260	0.0000520	0.000118	0.00000106	0.000723	0.0000106	0.000780	0.000749	0.00000481	0.0000217	0.629	0.0000009931	0.00000717	0.0000593	0.0000169	0.00665	0.00000184	0.0879	0.0000759	0.223	0.00359
57.66666667	MRS North Pond	57	0.0000279	0.00000696	0.0000108	0.0000184	0.159	0.0000737	0.00114	0.000110	0.00000613	0.00000721	0.0000696	0.0000258	0.0000515	0.000116	0.00000105	0.000716	0.0000105	0.000773	0.000742	0.00000477	0.0000215	0.623	0.0000009922	0.00000711	0.0000587	0.0000167	0.00660	0.00000182	0.0871	0.0000752	0.221	0.00356
57.75	MRS North Pond	57	0.0000276	0.00000690	0.0000107	0.0000182	0.158	0.0000730	0.00113	0.000109	0.00000608	0.00000715	0.0000690	0.0000255	0.0000511	0.000115	0.00000104	0.000710	0.0000104	0.000766	0.000735	0.00000472	0.0000213	0.618	0.0000009914	0.00000705	0.0000582	0.0000166	0.00654	0.00000180	0.0863	0.0000746	0.219	0.00352
57.83333333	MRS North Pond	57	0.0000271	0.00000676	0.0000105	0.0000179	0.155	0.0000716	0.00111	0.000107	0.00000596	0.00000701	0.0000676	0.0000250	0.0000501	0.000113	0.00000102	0.000696	0.0000102	0.000751	0.000721	0.00000463	0.0000209	0.606	0.0000008897	0.00000691	0.0000571	0.0000163	0.00641	0.00000177	0.0846	0.0000731	0.215	0.00346
57.91666667	MRS North Pond	57	0.0000269	0.00000672	0.0000105	0.0000178	0.154	0.0000712	0.00111	0.000106	0.00000593	0.00000697	0.0000672	0.0000249	0.0000498	0.000113	0.00000102	0.000692	0.0000102	0.000747	0.000717	0.00000461	0.0000208	0.603	0.0000008891	0.00000687	0.0000568	0.0000162	0.00637	0.00000176	0.0842	0.0000727	0.214	0.00344
58	MRS North Pond	58	0.0000295	0.00000737	0.0000115	0.0000195	0.169	0.0000781	0.00121	0.000116	0.00000650	0.00000764	0.0000737	0.0000273	0.0000546	0.000123	0.00000111	0.000759	0.0000111	0.000819	0.000786	0.00000505	0.0000228	0.661	0.0000009977	0.00000754	0.0000622	0.0000177	0.00699	0.00000193	0.0923	0.0000797	0.234	0.00377
58.08333333	MRS North Pond	58	0.0000296	0.00000737	0.0000115	0.0000195	0.169	0.0000781	0.00121	0.000116	0.00000650	0.00000765	0.0000737	0.0000273	0.0000546	0.000123	0.00000111	0.000759	0.0000111	0.000819	0.000787	0.00000505	0.0000228	0.661	0.0000009978	0.00000754	0.0000623	0.0000178	0.00699	0.00000193	0.0923	0.0000798	0.234	0.00377
58.16666667	MRS North Pond	58	0.0000296	0.00000738	0.0000115	0.0000195	0.169	0.0000782	0.00121	0.000116	0.00000651	0.00000765	0.0000738	0.0000273	0.0000547	0.000124	0.00000112	0.000760	0.0000112	0.000820	0.000787	0.00000506	0.0000228	0.661	0.0000009979	0.00000754	0.0000623	0.0000178	0.00700	0.00000193	0.0924	0.0000798	0.235	0.00377
58.25	MRS North Pond	58	0.0000294	0.00000734	0.0000114	0.0000194	0.168	0.0000778	0.00121	0.000116	0.00000647	0.00000761	0.0000734	0.0000272	0.0000544	0.000123	0.00000111	0.000756	0.0000111	0.000816	0.000783	0.00000503	0.0000227	0.658	0.0000009974	0.00000751	0.0000620	0.0000177	0.00696	0.00000192	0.0919	0.0000794	0.233	0.00375
58.33333333	MRS North Pond	58	0.0000286	0.00000714	0.0000111	0.0000189	0.163	0.0000757	0.00117	0.000113	0.00000630	0.00000741	0.0000714	0.0000265	0.0000529	0.000120	0.00000108	0.000735	0.0000108	0.000794	0.000762	0.00000489	0.0000221	0.640	0.0000009947	0.00000730	0.0000603	0.0000172	0.00677	0.00000187	0.0894	0.0000772	0.227	0.00365
58.41666667	MRS North Pond	58	0.0000282	0.00000703	0.0000109	0.0000186	0.161	0.0000745	0.00116	0.000111	0.00000620	0.00000729	0.0000703	0.0000260	0.0000521	0.000118	0.00000106	0.000724	0.0000106	0.000781	0.000750	0.00000482	0.0000217	0.630	0.0000009932	0.00000719	0.0000594	0.0000169	0.00667	0.00000184	0.0880	0.0000760	0.223	0.00359
58.5	MRS North Pond	58	0.0000280	0.00000700	0.0000109	0.0000185	0.160	0.0000741	0.00115	0.000110	0.00000617	0.00000725	0.0000700	0.0000259	0.0000518	0.000117	0.00000106	0.000720	0.0000106	0.000777	0.000746	0.00000479	0.0000216	0.627	0.0000009928	0.00000715	0.0000591	0.0000168	0.00663	0.00000183	0.0876	0.0000757	0.222	0.00358
58.58333333	MRS North Pond	58	0.0000278	0.00000694	0.0000108	0.0000184	0.159	0.0000735	0.00114	0.000109	0.00000612	0.00000720	0.0000694	0.0000257	0.0000514	0.000116	0.00000105	0.000715	0.0000105	0.000771	0.000740	0.00000475	0.0000214	0.622	0.0000009920	0.00000709	0.0000586	0.0000167	0.00658	0.00000181	0.0869	0.0000750	0.221	0.00355
58.66666667	MRS North Pond	58	0.0000276	0.00000688	0.0000107	0.0000182	0.157	0.0000728	0.00113	0.000109	0.00000606	0.00000713	0.0000688	0.0000255	0.0000509	0.000115	0.00000104	0.000708	0.0000104	0.000764	0.000734	0.00000471	0.0000212	0.616	0.0000009912	0.00000703	0.0000581	0.0000166	0.00652	0.00000180	0.0861	0.0000744	0.219	0.00351
58.75	MRS North Pond	58	0.0000273	0.00000681	0.0000106	0.0000180	0.156	0.0000722	0.00112	0.000108	0.00000601	0.00000707	0.0000681	0.0000252	0.0000505	0.000114	0.00000103	0.000702	0.0000103	0.000757	0.000727	0.00000467	0.0000210	0.611	0.0000009904	0.00000697	0.0000575	0.0000164	0.00646	0.00000178	0.0853	0.0000737	0.217	0.00348
58.83333333	MRS North Pond	58	0.0000268	0.00000668	0.0000104	0.0000177	0.153	0.0000708	0.00110	0.000105	0.00000589	0.00000693	0.0000668	0.0000248	0.0000495	0.000112	0.00000101	0.000688	0.0000101	0.000743	0.000713	0.00000458	0.0000206	0.599	0.0000008886	0.00000683	0.0000564	0.0000161	0.00634	0.00000175	0.0837	0.0000723	0.212	0.00342
58.91666667	MRS North Pond	58	0.0000266	0.00000665	0.0000103	0.0000176	0.152	0.0000704	0.00109	0.000105	0.00000586	0.00000690	0.0000665	0.0000246	0.0000493	0.000111	0.00000100	0.000685	0.0000100	0.000739	0.000709	0.00000456	0.0000205	0.596	0.0000008882	0.00000680	0.0000561	0.0000160	0.00630	0.00000174	0.0832	0.0000719	0.211	0.00340
59	MRS North Pond	59	0.0000251	0.00000626	0.00000974	0.0000166	0.143	0.0000663	0.00103	0.0000988	0.00000552	0.00000649	0.0000626	0.0000232	0.0000464	0.000105	0.00000946	0.000645	0.0000946	0.000696	0.00000668	0.00000429	0.0000193	0.561	0.0000008830	0.00000640	0.0000529	0.0000151	0.00594	0.00000164	0.0784	0.0000677	0.199	0.00320
59.08333333	MRS North Pond	59	0.0000251	0.00000626	0.00000974	0.0000166	0.143	0.0000664	0.00103	0.0000988	0.00000552	0.00000650	0.0000626	0.0000232	0.0000464	0.000105	0.00000947	0.000645	0.0000947	0.000696	0.00000668	0.00000429	0.0000193	0.561	0.0000008831	0.00000640	0.0000529	0.0000151	0.00594	0.00000164	0.0784	0.0000677	0.199	0.00320
59.16666667	MRS North Pond	59	0.0000251	0.00000627	0.00000975	0.0000166	0.143	0.0000664	0.00103	0.0000989	0.00000553	0.00000650	0.0000627	0.0000232	0.0000464	0.000105	0.00000947	0.000645	0.0000947	0.000696	0.00000669	0.00000429	0.0000194	0.562	0.0000008831	0.00000641	0.0000529	0.0000151	0.00594	0.00000164	0.0785	0.0000678	0.199	0.00320
59.25	MRS North Pond	59	0.0000250	0.00000624	0.00000970	0.0000165	0.143	0.0000661	0.00103	0.0000984	0.00000550	0.00000647	0.0000624	0.0000231	0.0000462	0.000104	0.00000942	0.000642	0.0000942	0.000693	0.000665	0.00000427	0.0000193	0.559	0.0000008827	0.00000637	0.0000527	0.0000150	0.00591	0.00000163	0.0781	0.0000674	0.198	0.00319
59.33333333	MRS North Pond	59	0.0000243	0.00000607	0.00000944	0.0000160	0.139	0.0000642	0.00097	0.0000957	0.00000535	0.00000629	0.0000607	0.0000225	0.0000449	0.000102	0.00000917	0.000625	0.0000917	0.000674	0.000647	0.00000416	0.0000187	0.544	0.0000008804	0.00000620	0.0000512	0.0000146	0.00575	0.00000159	0.0759	0.0000656	0.193	0.00310
59.41666667	MRS North Pond	59	0.0000239	0.00000597	0.00000929	0.0000158	0.137	0.0000633	0.00982	0.0000942	0.00000526	0.00000619	0.0000597	0.0000221	0.0000442	0.000100	0.00000902	0.000615	0.0000902	0.000664	0.000637	0.00000409	0.0000184	0.535	0.0000007792	0.00000610	0.0000504	0.0000144	0.00566	0.00000156	0.0748	0.0000646	0.190	0.00305
59.5	MRS North Pond	59	0.0000238	0.00000594	0.00000924	0.0000157	0.136	0.0000629	0.00977	0.0000937	0.00000524	0.00000616	0.0000594	0.0000220	0.0000440	0.0000995	0.00000898	0.000612	0.0000898	0.000660	0.000634	0.00000407	0.0000184	0.533	0.0000007788	0.00000607	0.0000502	0.0000143	0.00563	0.00000155	0.0744	0.0000643	0.189	0.00304
59.58333333	MRS North Pond	59	0.0000236	0.00000589	0.00000917	0.0000156	0.135	0.0000624	0.00969	0.0000930	0.00000520	0.00000611	0.0000589	0.0000218	0.0000437	0.0000987	0.00000891	0.000607	0.0000891	0.000655	0.000629	0.00000404	0.0000182	0.528	0.0000007782	0.00000603	0.0000498	0.0000142	0.00559	0.00000154	0.0738	0.0000637	0.187	0.00301
59.66666667	MRS North Pond	59	0.0000234	0.00000584	0.00000909	0.0000154	0.134	0.0000619	0.00961	0.0000922	0.00000515	0.00000606	0.0000584	0.0000216	0.0000433	0.0000978	0.00000883	0.000601	0.0000883	0.000649	0.000623	0.00000400	0.0000180	0.524	0.0000007775	0.00000597	0.0000493	0.0000141	0.00554	0.00000153	0.0731	0.0000632	0.186	0.00299
59.75	MRS North Pond	59	0.0000232	0.00000579	0.00000900	0.0000153	0.132	0.0000613	0.00952	0.0000913	0.00000510	0.00000600	0.0000579	0.0000214	0.0000429	0.0000969	0.00000875	0.000596	0.0000875	0.000643	0.000617	0.00000397	0.0000179	0.519	0.0000007768	0.00000592	0.0000489	0.0000139	0.00549	0.00000151	0.0725	0.0000626	0.184	0.00296
59.83333333	MRS North Pond	59	0.0000228	0.00000568	0.00000883	0.0000150	0.130	0.0000601	0.00934	0.0000896	0.00000501	0.00000589	0.0000568	0.0000210	0.0000421	0.0000951	0.00000858	0.000585	0.0000858	0.000631	0.000606	0.00000389	0.0000175	0.509	0.0000007753	0.00000580	0.0000479	0.0000137	0.00538	0.00000148	0.0711	0.0000614	0.180	0.00290
59.91666667	MRS North Pond	59	0.0000226	0.00000565	0.00000879	0.0000149	0.129	0.0000598	0.00929	0.0000891	0.00000498	0.00000586	0.0000565	0.0000209	0.0000418	0.0000945	0.00000853	0.000582	0.0000853	0.000628	0.000602	0.00000387	0.0000174	0.506	0.0000007749	0.00000577	0.0000477	0.0000136	0.00535	0.00000148	0.0707	0.0000611	0.179	0.00289
60	MRS North Pond	60	0.0000249	0.00000621	0.00000966	0.0000164	0.142	0.0000658	0.00102	0.0000980	0.00000547	0.00000644	0.0000621	0.0000230	0.0000460	0.000104	0.00000938	0.000639	0.0000938	0.000690	0.000662	0.00000425	0.0000192	0.557	0.0000008823	0.00000635	0.0000524	0.0000149	0.00589	0.00000162	0.0777	0.0000672	0.197	0.00317
60.08333333	MRS North Pond	60	0.0000249	0.00000621	0.00000966	0.0000164	0.142	0.0000658	0.00102	0.0000980	0.00000548	0.00000644	0.0000621	0.0000230	0.0000460	0.000104	0.00000939	0.000640	0.0000939	0.000690	0.000663	0.00000426	0.0000192	0.557	0.0000008824	0.00000635	0.0000525	0.0000150	0.00589	0.00000162	0.0778	0.0000672	0.197	0.00318
60.16666667	MRS North Pond	60	0.0000249	0.00000622	0.00000967	0.0000164	0.142	0.0000659	0.00102	0.0000981	0.00000548	0.00000645	0.0000622	0.0000230	0.0000461	0.000104	0.00000939	0.000640	0.0000939	0.000691	0.000663	0.00000426	0.0000192	0.557	0.0000008824	0.00000635	0.0000525	0.0000150	0.00589	0.00000163	0.0778	0.0000672	0.198	0.00318
60.25	MRS North Pond	60	0.0000248	0.00000618	0.00000962	0.0000164	0.142	0.0000655	0.00102	0.0000976	0.00000545	0.00000641	0.0000618	0.0000229	0.0000458	0.000104	0.00000934	0.000637	0.0000934	0.000687	0.000660	0.00000424	0.0000191	0.554	0.0000008820	0.00000632	0.0000522	0.0000149	0.00586	0.00000162	0.0774	0.0000669	0.196	0.00316
60.33333333	MRS North Pond	60	0.0000241	0.00000601	0.00000936	0.0000159	0.138	0.0000637	0.00989	0.0000949	0.00000530	0.00000624	0.0000602	0.0000223	0.0000446	0.000101	0.00000909	0.000619	0.0000909	0.000668	0.000642	0.00000412	0.0000186	0.539	0.0000007798	0.00000615	0.0000508	0.0000145	0.00570	0.00000157	0.0753	0.0000651	0.191	0.00307
60.41666667	MRS North Pond	60	0.0000237	0.00000592	0.00000921	0.0000157	0.136	0.0000627	0.00974	0.0000935	0.00000522	0.00000614	0.0000592	0.0000219	0.0000439	0.0000992	0.00000895	0.000610	0.0000895	0.000658	0.000632	0.00000406	0.0000183	0.531	0.0000007785	0.00000606	0.0000500	0.0000143	0.00562	0.00000155	0.0742	0.0000641	0.188	0.00303
60.5	MRS North Pond	60	0.0000236	0.00000589	0.00000917	0.0000156	0.135	0.0000624	0.00969	0.0000930	0.00000519	0.00000611	0.0000589	0.0000218	0.0000437	0.0000987	0.00000891	0.000607	0.0000891	0.000655	0.000629	0.00000404	0.0000182	0.528	0.0000007781	0.00000602	0.0000498	0.0000142	0.00559	0.00000154	0.0738	0.0000637	0.187	0.00301
60.58333333	MRS North Pond	60	0.0000234	0.00000585	0.00000909	0.0000155	0.134	0.0000619	0.00961	0.0000922	0.00000515	0.00000606	0.0000585	0.0000217	0.0000433	0.0000979	0.00000883	0.000602	0.0000883	0.000650	0.000624	0.00000401	0.0000181	0.524	0.0000007775	0.00000598	0.0000494	0.0000141	0.00554	0.00000153	0.0732	0.0000632	0.186	0.00299
60.66666667	MRS North Pond	60	0.0000232	0.00000579	0.00000901	0.0000153	0.133	0.0000614	0.00953	0.0000914	0.00000511	0.00000601	0.0000579	0.0000215	0.0000429	0.0000970	0.00000875	0.000597	0.0000875	0.000644	0.000618	0.00000397	0.0000179	0.519	0.0000007768	0.00000592	0.0000489	0.0000139	0.00549	0.00000151	0.0725	0.0000627	0.184	0.00296
60.75	MRS North Pond	60	0.0000230	0.00000574	0.00000893	0.0000152	0.131	0.0000608	0.00944	0.0000906	0.00000506	0.00000595	0.0000574	0.0000213	0.0000425	0.0000961	0.00000868	0.000591	0.0000868	0.000638	0.000612	0.00000393	0.0000177	0.515	0.0000007761	0.00000587	0.0000485	0.0000138	0.00544	0.00000150	0.0719	0.0000621	0.182	0.00293
60.83333333	MRS North Pond	60	0.0000226	0.00000563	0.00000876	0.0000149	0.129	0.0000596	0.00926	0.0000888	0.00000496	0.00000584	0.0000563	0.0000209	0.0000417	0.0000943	0.00000851	0.000580	0.0000851	0.000626	0.000601	0.00000386	0.0000174	0.505	0.0000007747	0.00000576	0.0000476	0.0000136	0.00534	0.00000147	0.0705	0.0000609	0.179	0.00288
60.91666667	MRS North Pond	60	0.0000224	0.00000560	0.00000871	0.0000148	0.128	0.0000593	0.00921	0.0000884	0.00000494	0.00000581	0.0000560	0.0000207	0.0000415	0.0000938	0.00000846	0.000577	0.0000846	0.000622	0.000597	0.00000384	0.0000173	0.502	0.0000007743	0.00000573	0.0000473	0.0000135	0.00531	0.00000146	0.0701	0.0000606	0.178	0.00286
61	MRS North Pond	61	0.0000209	0.00000521	0.00000811	0.0000138	0.119	0.0000552	0.00857	0.0000822	0.00000459	0.00000540	0.0000521	0.0000193	0.0000386	0.0000872	0.00000787	0.000537	0.0000787	0.000579	0.000556	0.00000357	0.0000161	0.467	0.0000006691	0.00000533	0.0000440	0.0000125	0.00494	0.00000136	0.0652	0.0000564	0.166	0.00266
61.08333333	MRS North Pond	61	0.0000209	0.00000521	0.00000811	0.0000138	0.119	0.0000552	0.00857	0.0000823	0.00000460	0.00000541	0.0000521	0.0000193	0.0000386	0.0000873	0.00000788	0.000537	0.0000788	0.000579	0.000556	0.00000357	0.0000161	0.467	0.0000006691	0.00000533	0.0000440	0.0000126	0.00494	0.00000136	0.0653	0.0000564	0.166	0.00266
61.16666667	MRS North Pond	61	0.0000209	0.00000522	0.00000812	0.0000138	0.119	0.0000553	0.00858	0.0000823	0.00000460	0.00000541	0.0000522	0.0000193	0.0000386	0.0000873	0.00000788	0.000537	0.0000788	0.000580	0.000556	0.00000357	0.0000161	0.468	0.0000006692	0.00000533	0.0000441	0.0000126	0.00495	0.00000136	0.0653	0.0000564	0.166	0.00267
61.25	MRS North Pond	61	0.0000208	0.00000519	0.00000807	0.0000137	0.119	0.0000550	0.00854	0.0000819	0.00000458	0.00000538	0.0000519	0.0000192	0.0000385	0.0000869	0.00000784	0.000534	0.0000784	0.000577	0.000554	0.00000356	0.0000160	0.465	0.0000006688	0.00000531	0.0000438	0.0000125	0.00492	0.00000136	0.0650	0.0000561	0.165	0.00265
61.33333333	MRS North Pond	61	0.0000202	0.00000505	0.00000786	0.0000134	0.116	0.0000535	0.00831	0.0000797	0.00000445	0.00000524	0.0000505	0.0000187	0.0000374	0.0000846	0.00000764	0.000520	0.0000764	0.000561	0.000539	0.00000346	0.0000156	0.453	0.0000006670	0.00000516	0.0000427	0.0000122	0.00479	0.00000132	0.0633	0.0000546	0.161	0.00258
61.41666667	MRS North Pond	61	0.0000199	0.00000497	0.00000774	0.0000132	0.114	0.0000527	0.00818	0.0000785	0.00000438	0.00000516	0.0000497	0.0000184	0.0000368	0.0000833	0.00000752	0.000512	0.0000752	0.000553	0.000531	0.00000341	0.0000154	0.446	0.0000006660	0.00000508	0.0000420	0.0000120	0.00472	0.00000130	0.0623	0.0000538	0.158	0.00254
61.5	MRS North Pond	61	0.0000198	0.00000495	0.00000770	0.0000131	0.113	0.0000524	0.00814	0.0000781	0.00000436	0.00000513	0.0000495	0.0000183	0.0000366	0.0000828	0.00000748	0.000509	0.0000748	0.000550	0.000528	0.00000339	0.0000153	0.443	0.0000006656	0.00000506	0.0000418	0.0000119	0.00469	0.00000129	0.0619	0.0000535	0.157	0.00253
61.58333333	MRS North Pond	61	0.0000197	0.00000491	0.00000763	0.0000130	0.112	0.0000520	0.00807	0.0000774	0.00000433	0.00000509	0.0000491	0.0000182	0.0000364	0.0000822	0.00000742	0.000505	0.0000742	0.000545	0.000523	0.00000336	0.0000152	0.440	0.0000006651	0.00000502	0.0000414	0.0000118	0.00465	0.00000128	0.0614	0.0000531	0.156	0.00251
61.66666667	MRS North Pond	61	0.0000195	0.00000486	0.00000756	0.0000129	0.111	0.0000515	0.00800	0.0000767	0.00000429	0.00000504	0.0000486	0.0000180	0.0000360	0.0000814	0.00000735	0.000501	0.0000735	0.000540	0.000519	0.00000333	0.0000150	0.436	0.0000006645	0.00000497	0.0000411	0.0000117	0.00461	0.00000127	0.0609	0.0000526	0.155	0.00249
61.75	MRS North Pond	61	0.0000193	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
67.75	MRS North Pond	67	0.0000122	0.00000305	0.00000475	0.00000808	0.0699	0.0000324	0.000502	0.0000482	0.0000002	0.0000317	0.0000305	0.0000113	0.0000226	0.0000511	0.000000462	0.000314	0.00000462	0.000339	0.00000326	0.00000209	0.00000943	0.274	0.000000405	0.00000312	0.0000258	0.0000735	0.00290	0.000000799	0.0382	0.0000330	0.0971	0.00156
67.83333333	MRS North Pond	67	0.0000120	0.00000300	0.00000466	0.00000792	0.0686	0.0000317	0.0000493	0.0000473	0.0000002	0.0000264	0.0000311	0.0000300	0.0000111	0.0000222	0.0000501	0.000000453	0.000308	0.00000453	0.000333	0.00000319	0.00000205	0.00000925	0.268	0.000000397	0.00000306	0.0000253	0.0000721	0.00284	0.000000783	0.0375	0.0000324	0.0952	0.00153
67.91666667	MRS North Pond	67	0.0000119	0.00000298	0.00000463	0.00000788	0.0682	0.0000316	0.0000490	0.0000470	0.0000002	0.0000309	0.0000298	0.0000110	0.0000221	0.0000499	0.000000450	0.000307	0.00000450	0.000331	0.00000318	0.00000204	0.00000920	0.267	0.000000395	0.00000305	0.0000252	0.0000717	0.00282	0.000000779	0.0373	0.0000322	0.0947	0.00152
68	MRS North Pond	68	0.0000113	0.00000282	0.00000439	0.00000746	0.0646	0.0000299	0.0000464	0.0000445	0.0000002	0.0000293	0.0000282	0.0000105	0.0000209	0.0000472	0.000000426	0.000291	0.00000426	0.000301	0.00000193	0.00000872	0.253	0.000000374	0.00000288	0.0000238	0.0000680	0.00268	0.000000738	0.0353	0.0000305	0.0897	0.00144
68.08333333	MRS North Pond	68	0.0000113	0.00000282	0.00000439	0.00000747	0.0646	0.0000299	0.0000464	0.0000445	0.0000002	0.0000293	0.0000282	0.0000105	0.0000209	0.0000473	0.000000427	0.000291	0.00000427	0.000314	0.00000301	0.00000193	0.00000872	0.253	0.000000374	0.00000289	0.0000238	0.0000680	0.00268	0.000000738	0.0353	0.0000305	0.0897	0.00144
68.16666667	MRS North Pond	68	0.0000113	0.00000283	0.00000440	0.00000747	0.0647	0.0000299	0.0000465	0.0000446	0.0000002	0.0000293	0.0000283	0.0000105	0.0000209	0.0000473	0.000000427	0.000291	0.00000427	0.000314	0.00000301	0.00000194	0.00000873	0.253	0.000000375	0.00000289	0.0000239	0.0000680	0.00268	0.000000738	0.0354	0.0000306	0.0898	0.00144
68.25	MRS North Pond	68	0.0000112	0.00000281	0.00000437	0.00000742	0.0642	0.0000297	0.0000462	0.0000443	0.0000002	0.0000291	0.0000281	0.0000104	0.0000208	0.0000470	0.000000424	0.000289	0.00000424	0.000312	0.00000299	0.00000192	0.00000867	0.252	0.000000372	0.00000287	0.0000237	0.0000676	0.00266	0.000000734	0.0351	0.0000304	0.0892	0.00143
68.33333333	MRS North Pond	68	0.0000110	0.00000273	0.00000425	0.00000723	0.0626	0.0000289	0.0000449	0.0000431	0.0000002	0.0000283	0.0000273	0.0000101	0.0000202	0.0000457	0.000000413	0.000281	0.00000413	0.000304	0.00000292	0.00000187	0.00000844	0.245	0.000000362	0.00000279	0.0000231	0.0000658	0.00259	0.000000715	0.0342	0.0000296	0.0868	0.00140
68.41666667	MRS North Pond	68	0.0000108	0.00000269	0.00000419	0.00000712	0.0617	0.0000285	0.0000443	0.0000425	0.0000002	0.0000279	0.0000269	0.0000098	0.0000200	0.0000451	0.000000407	0.000277	0.00000407	0.000299	0.00000287	0.00000185	0.00000832	0.241	0.000000357	0.00000275	0.0000227	0.0000648	0.00255	0.000000704	0.0337	0.0000291	0.0856	0.00138
68.5	MRS North Pond	68	0.0000107	0.00000268	0.00000417	0.00000709	0.0613	0.0000284	0.0000441	0.0000423	0.0000002	0.0000278	0.0000268	0.0000992	0.0000198	0.0000449	0.000000405	0.000276	0.00000405	0.000298	0.00000286	0.00000184	0.00000828	0.240	0.000000355	0.00000274	0.0000226	0.0000645	0.00254	0.000000701	0.0335	0.0000290	0.0851	0.00137
68.58333333	MRS North Pond	68	0.0000107	0.00000266	0.00000413	0.00000703	0.0608	0.0000282	0.0000437	0.0000419	0.0000002	0.0000276	0.0000266	0.0000984	0.0000197	0.0000445	0.000000402	0.000274	0.00000402	0.000295	0.00000283	0.00000182	0.00000821	0.238	0.000000352	0.00000272	0.0000224	0.0000640	0.00252	0.000000695	0.0333	0.0000287	0.0845	0.00136
68.66666667	MRS North Pond	68	0.0000106	0.00000263	0.00000410	0.00000696	0.0603	0.0000279	0.0000433	0.0000416	0.0000002	0.0000273	0.0000263	0.0000975	0.0000195	0.0000441	0.000000398	0.000271	0.00000398	0.000293	0.00000281	0.00000180	0.00000813	0.236	0.000000349	0.00000269	0.0000222	0.0000634	0.00250	0.000000689	0.0330	0.0000285	0.0837	0.00135
68.75	MRS North Pond	68	0.0000105	0.00000261	0.00000406	0.00000690	0.0597	0.0000276	0.0000429	0.0000412	0.0000002	0.0000271	0.0000261	0.0000966	0.0000193	0.0000437	0.000000394	0.000269	0.00000394	0.000290	0.00000278	0.00000179	0.00000806	0.234	0.000000346	0.00000267	0.0000220	0.0000628	0.00247	0.000000682	0.0327	0.0000282	0.0829	0.00133
68.83333333	MRS North Pond	68	0.0000103	0.00000256	0.00000398	0.00000677	0.0586	0.0000271	0.0000421	0.0000404	0.0000002	0.0000265	0.0000256	0.0000948	0.0000190	0.0000428	0.000000387	0.000263	0.00000387	0.000284	0.00000273	0.00000175	0.00000790	0.229	0.000000339	0.00000262	0.0000216	0.0000616	0.00243	0.000000669	0.0320	0.0000277	0.0813	0.00131
68.91666667	MRS North Pond	68	0.0000102	0.00000254	0.00000396	0.00000673	0.0582	0.0000270	0.0000418	0.0000401	0.0000002	0.0000264	0.0000254	0.0000942	0.0000188	0.0000426	0.000000385	0.000262	0.00000385	0.000283	0.00000271	0.00000174	0.00000786	0.228	0.000000337	0.00000260	0.0000215	0.0000613	0.00241	0.000000665	0.0319	0.0000275	0.0809	0.00130
69	MRS North Pond	69	0.0000987	0.00000246	0.00000383	0.00000651	0.0563	0.0000261	0.0000405	0.0000388	0.0000002	0.0000255	0.0000246	0.0000912	0.0000182	0.0000412	0.000000372	0.000253	0.00000372	0.000274	0.00000263	0.00000169	0.00000760	0.221	0.000000326	0.00000252	0.0000208	0.0000593	0.00233	0.000000644	0.0308	0.0000266	0.0782	0.00126
69.08333333	MRS North Pond	69	0.0000987	0.00000246	0.00000383	0.00000651	0.0564	0.0000261	0.0000405	0.0000389	0.0000002	0.0000255	0.0000246	0.0000912	0.0000182	0.0000412	0.000000372	0.000254	0.00000372	0.000274	0.00000263	0.00000169	0.00000761	0.221	0.000000327	0.00000252	0.0000208	0.0000593	0.00234	0.000000644	0.0308	0.0000266	0.0783	0.00126
69.16666667	MRS North Pond	69	0.0000988	0.00000246	0.00000383	0.00000652	0.0564	0.0000261	0.0000405	0.0000389	0.0000002	0.0000256	0.0000246	0.0000913	0.0000183	0.0000413	0.000000372	0.000254	0.00000372	0.000274	0.00000263	0.00000169	0.00000761	0.221	0.000000325	0.00000252	0.0000208	0.0000593	0.00234	0.000000645	0.0309	0.0000267	0.0783	0.00126
69.25	MRS North Pond	69	0.0000981	0.00000245	0.00000381	0.00000648	0.0561	0.0000259	0.0000403	0.0000386	0.0000002	0.0000254	0.0000245	0.0000907	0.0000181	0.0000410	0.000000370	0.000252	0.00000370	0.000272	0.00000261	0.00000168	0.00000757	0.220	0.000000325	0.00000250	0.0000207	0.0000590	0.00232	0.000000640	0.0307	0.0000265	0.0778	0.00125
69.33333333	MRS North Pond	69	0.0000956	0.00000239	0.00000371	0.00000631	0.0546	0.0000253	0.0000392	0.0000376	0.0000002	0.0000247	0.0000239	0.0000884	0.0000177	0.0000399	0.000000361	0.000246	0.00000361	0.000265	0.00000254	0.00000163	0.00000737	0.214	0.000000316	0.00000244	0.0000201	0.0000574	0.00226	0.000000624	0.0299	0.0000258	0.0758	0.00122
69.41666667	MRS North Pond	69	0.0000942	0.00000235	0.00000366	0.00000622	0.0538	0.0000249	0.0000387	0.0000371	0.0000002	0.0000244	0.0000235	0.0000871	0.0000174	0.0000394	0.000000355	0.000242	0.00000355	0.000261	0.00000251	0.00000161	0.00000726	0.211	0.000000312	0.00000240	0.0000199	0.0000566	0.00223	0.000000615	0.0294	0.0000254	0.0747	0.00120
69.5	MRS North Pond	69	0.0000937	0.00000234	0.00000364	0.00000618	0.0535	0.0000248	0.0000385	0.0000369	0.0000002	0.0000242	0.0000234	0.0000866	0.0000173	0.0000391	0.000000353	0.000241	0.00000353	0.000260	0.00000249	0.00000160	0.00000722	0.210	0.000000310	0.00000239	0.0000197	0.0000563	0.00222	0.000000611	0.0293	0.0000253	0.0743	0.00120
69.58333333	MRS North Pond	69	0.0000929	0.00000232	0.00000361	0.00000613	0.0531	0.0000246	0.0000381	0.0000366	0.0000002	0.0000240	0.0000232	0.0000859	0.0000172	0.0000388	0.000000350	0.000239	0.00000350	0.000258	0.00000247	0.00000159	0.00000716	0.208	0.000000307	0.00000237	0.0000196	0.0000558	0.00220	0.000000606	0.0290	0.0000251	0.0737	0.00119
69.66666667	MRS North Pond	69	0.0000921	0.00000230	0.00000357	0.00000608	0.0526	0.0000243	0.0000378	0.0000363	0.0000002	0.0000238	0.0000230	0.0000851	0.0000170	0.0000385	0.000000347	0.000237	0.00000347	0.000255	0.00000245	0.00000157	0.00000710	0.206	0.000000305	0.00000235	0.0000194	0.0000553	0.00218	0.000000601	0.0288	0.0000248	0.0730	0.00117
69.75	MRS North Pond	69	0.0000912	0.00000228	0.00000354	0.00000602	0.0521	0.0000241	0.0000374	0.0000359	0.0000002	0.0000236	0.0000228	0.0000843	0.0000169	0.0000381	0.000000344	0.000234	0.00000344	0.000253	0.00000243	0.00000156	0.00000703	0.204	0.000000302	0.00000233	0.0000192	0.0000548	0.00216	0.000000595	0.0285	0.0000246	0.0724	0.00116
69.83333333	MRS North Pond	69	0.0000894	0.00000223	0.00000347	0.00000590	0.0511	0.0000236	0.0000367	0.0000352	0.0000002	0.0000197	0.0000231	0.0000223	0.0000827	0.0000165	0.0000374	0.000000337	0.000230	0.00000337	0.00000248	0.00000153	0.00000689	0.200	0.000000296	0.00000228	0.0000188	0.0000537	0.00212	0.000000584	0.0279	0.0000241	0.0709	0.00114
69.91666667	MRS North Pond	69	0.0000889	0.00000222	0.00000345	0.00000587	0.0508	0.0000235	0.0000365	0.0000350	0.0000002	0.0000196	0.0000230	0.0000222	0.0000822	0.0000164	0.0000371	0.000000335	0.000228	0.00000335	0.00000247	0.00000237	0.00000152	0.00000685	0.199	0.000000294	0.00000227	0.0000187	0.0000534	0.00210	0.000000580	0.0278	0.0000240	0.0705	0.00113
70	MRS North Pond	70	0.0000575	0.00000144	0.00000223	0.00000380	0.0329	0.0000152	0.0000236	0.0000227	0.0000002	0.0000127	0.0000149	0.0000144	0.0000532	0.0000106	0.0000240	0.000000217	0.00000148	0.0000217	0.00000160	0.00000153	0.00000984	0.00000444	0.129	0.000000190	0.00000147	0.0000121	0.0000346	0.00136	0.000000375	0.0180	0.0000155	0.0456	0.000734
70.08333333	MRS North Pond	70	0.0000576	0.00000144	0.00000223	0.00000380	0.0329	0.0000152	0.0000236	0.0000227	0.0000002	0.0000127	0.0000149	0.0000144	0.0000532	0.0000106	0.0000241	0.000000217	0.00000148	0.0000217	0.00000160	0.00000153	0.00000984	0.00000444	0.129	0.000000191	0.00000147	0.0000121	0.0000346	0.00136	0.000000376	0.0180	0.0000155	0.0457	0.000734
70.16666667	MRS North Pond	70	0.0000576	0.00000144	0.00000224	0.00000380	0.0329	0.0000152	0.0000236	0.0000227	0.0000002	0.0000127	0.0000149	0.0000144	0.0000533	0.0000107	0.0000241	0.000000217	0.00000148	0.0000217	0.00000160	0.00000153	0.00000985	0.00000444	0.129	0.000000191	0.00000147	0.0000121	0.0000346	0.00136	0.000000376	0.0180	0.0000156	0.0457	0.000735
70.25	MRS North Pond	70	0.0000572	0.00000143	0.00000222	0.00000377	0.0327	0.0000151	0.0000235	0.0000225	0.0000002	0.0000126	0.0000148	0.0000143	0.0000529	0.0000106	0.0000239	0.000000216	0.00000147	0.0000216	0.00000159	0.00000152	0.00000978	0.00000443	0.128	0.000000189	0.00000146	0.0000121	0.0000344	0.00135	0.000000373	0.0179	0.0000154	0.0454	0.000730
70.33333333	MRS North Pond	70	0.0000557	0.00000139	0.00000216	0.00000368	0.0318	0.0000147	0.0000229	0.0000219	0.0000002	0.0000123	0.0000144	0.0000139	0.0000515	0.0000103	0.0000233	0.000000210	0.00000143	0.0000210	0.00000154	0.00000148	0.00000953	0.00000430	0.125	0.000000184	0.00000142	0.0000117	0.0000335	0.00132	0.000000364	0.0174	0.0000150	0.0442	0.000711
70.41666667	MRS North Pond	70	0.0000549	0.00000137	0.00000213	0.00000362	0.0314	0.0000145	0.0000225	0.0000216	0.0000002	0.0000121	0.0000142	0.0000137	0.0000508	0.0000102	0.0000229	0.000000207	0.00000141	0.0000207	0.00000152	0.00000146	0.00000939	0.00000423	0.123	0.000000182	0.00000140	0.0000116	0.0000330	0.00130	0.000000358	0.0172	0.0000148	0.0436	0.000701
70.5	MRS North Pond	70	0.0000546	0.00000136	0.00000212	0.00000361	0.0312	0.0000144	0.0000224	0.0000215	0.0000002	0.0000120	0.0000141	0.0000136	0.0000505	0.0000101	0.0000228	0.000000206	0.00000140	0.0000206	0.00000152	0.00000145	0.00000934	0.00000421	0.122	0.000000181	0.00000139	0.0000115	0.0000328	0.00129	0.000000357	0.0171	0.0000147	0.0433	0.000697
70.58333333	MRS North Pond	70	0.0000542	0.00000135	0.00000210	0.00000358	0.0310	0.0000143	0.0000222	0.0000213	0.0000002	0.0000119	0.0000140	0.0000135	0.0000501	0.0000100	0.0000226	0.000000204	0.00000139	0.0000204	0.00000150	0.00000144	0.00000927	0.00000418	0.121	0.000000179	0.00000138	0.0000114	0.0000326	0.00128	0.000000354	0.0169	0.0000146	0.0430	0.000691
70.66666667	MRS North Pond	70	0.0000537	0.00000134	0.00000208	0.00000354	0.0307	0.0000142	0.0000220	0.0000211	0.0000002	0.0000118	0.0000139	0.0000134	0.0000496	0.00000993	0.0000224	0.000000202	0.00000139	0.0000202	0.00000149	0.00000143	0.00000918	0.00000418	0.120	0.000000178	0.00000137	0.0000113	0.0000323	0.00127	0.000000350	0.0168	0.0000145	0.0426	0.000685
70.75	MRS North Pond	70	0.0000532	0.00000133	0.00000206	0.00000351	0.0304	0.0000141	0.0000218	0.0000209	0.0000002	0.0000117	0.0000138	0.0000133	0.0000492	0.00000983	0.0000222	0.000000201	0.00000137	0.0000201	0.00000147	0.00000142	0.00000910	0.00000410	0.119	0.000000176	0.00000136	0.0000112	0.0000320	0.00126	0.000000347	0.0166	0.0000144	0.0422	0.000678
70.83333333	MRS North Pond	70	0.0000522	0.00000130	0.00000202	0.00000344	0.0298	0.0000138	0.0000214	0.0000205	0.0000002	0.0000115	0.0000135	0.0000130	0.0000482	0.00000964	0.0000218	0.000000197	0.00000134	0.0000197	0.00000145	0.00000139	0.00000892	0.00000402	0.117	0.000000173	0.00000133	0.0000110	0.0000313	0.00123	0.000000340	0.0163	0.0000141	0.0414	0.000665
70.91666667	MRS North Pond	70	0.0000519	0.00000129	0.00000201	0.00000342	0.0296	0.0000137	0.0000213	0.0000204	0.0000002	0.0000114	0.0000134	0.0000129	0.0000479	0.00000959	0.0000217	0.000000196	0.00000133	0.0000196	0.00000144	0.00000138	0.00000887	0.00000400	0.116	0.000000172	0.00000132	0.0000109	0.0000312	0.00123	0.000000339	0.0162	0.0000140	0.0411	0.000662
71	MRS North Pond	71	0.0000755	0.00000188	0.00000293	0.00000498	0.0431	0.0000200	0.0000310	0.0000297	0.0000002	0.0000166	0.0000195	0.0000188	0.0000698	0.0000140	0.0000315	0.000000285	0.00000194	0.0000285	0.00000209	0.00000201	0.00000129	0.00000582	0.169	0.000000250	0.00000193	0.0000159	0.0000454	0.00179	0.000000493	0.0236	0.0000204	0.0599	0.000963
71.08333333	MRS North Pond	71	0.0000756	0.00000189	0.00000293	0.00000499	0.0432	0.0000200	0.0000310	0.0000297	0.0000002	0.0000166	0.0000196	0.0000189	0.0000698	0.0000140	0.0000316	0.000000285	0.00000194	0.0000285	0.00000209	0.00000201	0.00000129	0.00000582	0.169	0.000000250	0.00000193	0.0000159	0.0000454	0.00179	0.000000493	0.0236	0.0000204	0.0599	0.000964
71.16666667	MRS North Pond	71	0.0000756	0.00000189	0.00000293	0.00000499	0.0432	0.0000200	0.0000310	0.0000298	0.0000002	0.0000166	0.0000196	0.0000189	0.0000699	0.0000140	0.0000316	0.000000285	0.00000194	0.0000285	0.00000210	0.00000201	0.00000129	0.00000583	0.169	0.000000250	0.00000193	0.0000159	0.0000454	0.00179	0.000000493	0.0236	0.0000204	0.0600	0.000964
71.25	MRS North Pond	71	0.0000751	0.00000187	0.00000291	0.00000495	0.0429	0.0000198	0.0000308	0.0000295	0.0000002	0.0000165	0.0000194	0.0000187	0.0000694	0.0000139	0.0000314	0.000000283	0.00000193	0.0000283	0.00000208	0.00000200	0.00000128	0.00000579	0.168	0.000000248	0.00000191	0.0000158	0.0000451	0.00178	0.000000490	0.0234	0.0000203	0.0595	0.000957
71.33333333	MRS North Pond	71	0.0000731	0.00000182	0.00000284	0.00000482	0.0418	0.0000193	0.0000300	0.0000288	0.0000002	0.0000161	0.0000189	0.0000182	0.0000676	0.0000135	0.0000305	0.000000276	0.00000188	0.0000276	0.00000203	0.00000195	0.00000125	0.00000564	0.164	0.000000242	0.00000186	0.0000154	0.0000439	0.00173	0.000000477	0.0228	0.0000197	0.0580	0.000932
71.41666667	MRS North Pond	71	0.0000721	0.00000180	0.00000280	0.00000476	0.0412	0.0000191	0.0000296	0.0000284	0.0000002	0.0000159	0.0000187	0.0000180	0.0000666	0.0000133	0.0000301	0.000000272	0.00000185	0.0000272	0.00000200	0.00000192	0.00000123	0.00000556	0.161	0.000000238	0.00000184	0.0000152	0.0000433	0.00171	0.000000470	0.0225	0.0000195	0.0572	0.000919
71.5	MRS North Pond	71	0.0000717	0.00000179	0.00000278	0.00000473	0.0409	0.0000190	0.0000294	0.0000282	0.0000002	0.0000158	0.0000186	0.0000179	0.0000663	0.0000133	0.0000299	0.000000270	0.00000184	0.0000270	0.00000199	0.00000191	0.00000123	0.00000553	0.160	0.000000237	0.00000183	0.0000151	0.0000431	0.00170	0.000000468	0.0224	0.0000193	0.0569	0.000914
71.58333333	MRS North Pond	71	0.0000711	0.00000177	0.00000276	0.00000469	0.0406	0.0000188	0.0000292	0.0000280	0.0000002	0.0000156	0.0000184	0.0000177	0.0000657	0.0000131	0.0000297	0.000000268	0.00000183	0.0000268	0.00000197	0.00000189	0.00000122	0.00000548	0.159	0.000000235	0.00000181	0.0000150	0.0000427	0.00168	0.000000464	0.0222	0.0000192	0.0564	0.000907
71.66666667	MRS North Pond	71	0.0000705	0.00000176	0.00000273	0.00000465	0.0402	0.0000186	0.0000289	0.0000277	0.0000002	0.0000155	0.0000182	0.0000176	0.0000651	0.0000130	0.0000294	0.000000266	0.00000181	0.0000266	0.00000195	0.00000188	0.00000120	0.00000543	0.158	0.000000233	0.00000180	0.0000148	0.0000423	0.00167	0.000000460	0.0220	0.0000190	0.0559	0.000899
71.75	MRS North Pond	71	0.0000698	0.00000174	0.00000271	0.00000461	0.0399	0.0000185	0.0000286	0.0000275	0.0000002	0.0000154	0.0000181	0.0000174	0.0000645	0.0000129	0.0000292	0.000000263	0.00000179	0.0000263	0.00000194	0.00000186	0.00000119	0.00000538	0.156	0.000000231	0.00000178	0.0000147	0.0000419	0.00165	0.000000455	0.0218	0.0000188	0.0554	0.000890
71.83333333	MRS North Pond	71	0.0000684	0.00000171	0.00000266	0.00000452	0.0391	0.0000181	0.0000281	0.0000269	0.0000002	0.0000151	0.0000177	0.0000171	0.0000633	0.0000127	0.0000286	0.000000258	0.00000176	0.0000258	0.00000190	0.00000182	0.00000117	0.00000528	0.153	0.000000226	0.00000175	0.0000144	0.0000411	0.00162	0.000000447	0.0214	0.0000185	0.0543	0.000873
71.91666667	MRS North Pond	71	0.0000681	0.00000170	0.00000264	0.00000449	0.0389	0.0000180	0.0000279	0.0000268	0.0000002	0.0000150	0.0000176	0.0000170	0.0000629	0.0000126	0.0000284	0.000000257	0.00000175	0.0000257	0.00000189	0.00000181	0.00000116	0.00000525	0.152	0.000000225	0.00000174	0.0000143	0.0000409	0.00161	0.000000444	0.0213	0.0000184	0.0540	0.000868
72	MRS North Pond	72	0.0000723	0.00000180	0.00000281	0.00000477	0.0413	0.0000191	0.0000297	0.0000285	0.0000002	0.0000159	0.0000187	0.0000180	0.0000668	0.0000134	0.0000302	0.000000273	0.00000186	0.0000273	0.00000200	0.00000192	0.00000124	0.00000557	0.162	0.000000239	0.00000184	0.0000152	0.0000434	0.00171	0.000000472	0.0226	0.0000195	0.0573	0.000922
72.08333333	MRS North Pond	72	0.0000723	0.00000181	0.00000281	0.00000477	0.0413	0.0000191	0.0000297	0.0000285	0.0000002	0.0000159	0.0000187	0.0000181	0.0000669	0.0000134	0.0000302	0.000000273	0.00000186	0.0000273	0.00000201	0.00000193	0.00000124	0.00000558	0.162	0.000000239	0.00000185	0.0000152	0.0000435	0.00171	0.000000472	0.0226	0.0000195	0.0574	0.000923
72.16666667	MRS North Pond	72	0.0000724	0.00000181	0.00000281	0.00000478	0.0414	0.0000191	0.0000297	0.0000285	0.0000002	0.0000159	0.0000187	0.0000181	0.0000669	0.0000134	0.0000302	0.000000273	0.00000186	0.0000273	0.00000201	0.00000193	0.00000124	0.00000558	0.162	0.000000240	0.00000185	0.0000153	0.0000435	0.00171	0.000000472	0.0226	0.0000195	0.0574	0.000923
72.25	MRS North Pond	72	0.0000718	0.00000179	0.00000279	0.00000474	0.0410	0.0000190	0.0000295	0.0000283	0.0000002	0.0000158	0.0000186	0.0000179	0.0000664	0.0000133	0.0000300	0.000000271	0.00000185	0.0000271	0.00000199	0.00000191	0.00000123	0.00000554	0.161	0.000000238	0.00000183	0.0000151	0.0000432	0.00170	0.000000469	0.0224	0.0000194	0.0570	0.000916
72.33333333	MRS North Pond	72	0.0000700	0.00000175	0.00000272	0.00000462	0.0400	0.0000185	0.0000287	0.0000276	0.0000002	0.0000154	0.0000181	0.0000175	0.0000647	0.0000129	0.0000292	0.000000264	0.00000180	0.0000264	0.00000194	0.00000186	0.00000120	0.00000540	0.157	0.000000232	0.00000179	0.0000147	0.0000420	0.00166	0.000000457	0.0219	0.0000189	0.0555	0.000893
72.41666667	MRS North Pond	72	0.0000690	0.00000172	0.00000268	0.00000455	0.0394	0.0000182	0.0000283	0.0000272	0.0000002	0.0000152	0.0000179	0.0000172	0.0000638	0.0000128	0.0000288	0.000000260	0.00000177	0.0000260	0.00000191	0.00000184	0.00000118	0.00000532	0.154	0.000000228	0.00000176	0.0000145	0.0000415	0.00163	0.000000450	0.0216	0.0000186	0.0547	0.000880
72.5	MRS North Pond	72	0.

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
3.666666667	Rose Pit Lake	3	0.0105	0.000212	0.000463	0.000742	2.55	0.00145	0.0254	0.00187	0.0000398	0.000697	0.00133	0.000562	0.00113	0.00620	0.0000406	0.0142	0.000457	0.0224	0.0147	0.000298	0.000726	13.1	0.0000316	0.00135	0.00118	0.00103	0.548	0.0000258	2.13	0.00197	4.50	0.123
3.75	Rose Pit Lake	3	0.0219	0.000219	0.000563	0.00103	2.78	0.00150	0.0311	0.00190	0.0000491	0.00130	0.00132	0.000566	0.00116	0.00850	0.0000448	0.0187	0.000550	0.0235	0.0169	0.000301	0.000713	14.2	0.0000471	0.00272	0.00141	0.00130	1.07	0.0000264	2.58	0.00255	5.05	0.154
3.833333333	Rose Pit Lake	3	0.00926	0.000209	0.000449	0.000709	2.52	0.00143	0.0247	0.00185	0.0000384	0.000636	0.00132	0.000557	0.00112	0.00591	0.0000398	0.0136	0.000444	0.0221	0.0144	0.000293	0.000718	12.9	0.0000299	0.00121	0.00116	0.00101	0.491	0.0000257	2.08	0.00191	4.43	0.119
3.916666667	Rose Pit Lake	3	0.00166	0.000231	0.000436	0.000579	2.48	0.00152	0.0226	0.00197	0.0000374	0.000258	0.00144	0.000612	0.00122	0.00500	0.0000424	0.0110	0.000438	0.0241	0.0139	0.000341	0.000829	13.2	0.0000214	0.000313	0.00108	0.000979	0.148	0.0000266	1.96	0.00168	4.43	0.109
4	Rose Pit Lake	4	0.00199	0.000236	0.000454	0.000615	2.46	0.00156	0.0233	0.00199	0.0000390	0.000307	0.00147	0.000623	0.00123	0.00526	0.0000437	0.0110	0.000458	0.0247	0.0141	0.000350	0.000846	13.6	0.0000225	0.000363	0.00112	0.00111	0.155	0.0000270	2.06	0.00179	4.61	0.110
4.083333333	Rose Pit Lake	4	0.00206	0.000237	0.000456	0.000623	2.47	0.00156	0.0236	0.00200	0.0000392	0.000321	0.00147	0.000624	0.00123	0.00529	0.0000438	0.0111	0.000461	0.0247	0.0141	0.000349	0.000844	13.6	0.0000227	0.000375	0.00113	0.00113	0.156	0.0000271	2.09	0.00181	4.65	0.110
4.166666667	Rose Pit Lake	4	0.00215	0.000238	0.000462	0.000635	2.47	0.00157	0.0238	0.00200	0.0000398	0.000339	0.00147	0.000627	0.00124	0.00537	0.0000442	0.0111	0.000467	0.0249	0.0141	0.000353	0.000851	13.7	0.0000230	0.000390	0.00114	0.00117	0.158	0.0000271	2.13	0.00184	4.68	0.111
4.25	Rose Pit Lake	4	0.00450	0.000227	0.000457	0.000664	2.44	0.00151	0.0241	0.00193	0.0000393	0.000453	0.00141	0.000597	0.00118	0.00555	0.0000425	0.0116	0.000460	0.0238	0.0140	0.000330	0.000798	13.3	0.0000253	0.000664	0.00114	0.00116	0.261	0.0000263	2.13	0.00188	4.60	0.112
4.333333333	Rose Pit Lake	4	0.0232	0.000155	0.000449	0.000899	2.26	0.00111	0.0260	0.00142	0.0000389	0.00128	0.000956	0.000405	0.000842	0.00735	0.0000330	0.0166	0.000434	0.0171	0.0137	0.000199	0.000475	11.0	0.0000438	0.00284	0.00116	0.00105	1.10	0.0000203	2.17	0.00219	4.00	0.130
4.416666667	Rose Pit Lake	4	0.0235	0.000203	0.000539	0.00101	2.80	0.00142	0.0306	0.00182	0.0000467	0.00132	0.00125	0.000532	0.00110	0.00836	0.0000419	0.0188	0.000523	0.0221	0.0165	0.000273	0.000653	13.7	0.0000480	0.00289	0.00137	0.00121	1.14	0.0000255	2.55	0.00250	4.85	0.155
4.5	Rose Pit Lake	4	0.0275	0.000209	0.000580	0.00111	2.79	0.00143	0.0321	0.00180	0.0000509	0.00152	0.00124	0.000533	0.00110	0.00926	0.0000441	0.0201	0.000562	0.0227	0.0171	0.000285	0.000663	14.0	0.0000533	0.00337	0.00143	0.00132	1.32	0.0000249	2.68	0.00269	5.00	0.165
4.583333333	Rose Pit Lake	4	0.0301	0.000224	0.000627	0.00121	2.96	0.00153	0.0345	0.00191	0.0000551	0.00167	0.00132	0.000569	0.00118	0.0101	0.0000475	0.0216	0.000608	0.0244	0.0184	0.000305	0.000708	15.0	0.0000581	0.00370	0.00154	0.00144	1.44	0.0000266	2.88	0.00291	5.38	0.178
4.666666667	Rose Pit Lake	4	0.0116	0.000214	0.000476	0.000769	2.54	0.00144	0.0257	0.00185	0.0000411	0.000747	0.00132	0.000563	0.00114	0.00647	0.0000414	0.0143	0.000470	0.0227	0.0148	0.000304	0.000733	13.1	0.0000332	0.00149	0.00119	0.00107	0.594	0.0000255	2.17	0.00202	4.54	0.127
4.75	Rose Pit Lake	4	0.0258	0.000223	0.000596	0.00111	2.83	0.00151	0.0324	0.00190	0.0000523	0.00146	0.00132	0.000569	0.00117	0.00929	0.0000464	0.0198	0.000580	0.0241	0.0175	0.000308	0.000718	14.5	0.0000524	0.00318	0.00146	0.00138	1.24	0.0000262	2.72	0.00272	5.20	0.165
4.833333333	Rose Pit Lake	4	0.0104	0.000212	0.000464	0.000738	2.50	0.00143	0.0251	0.00184	0.0000400	0.000688	0.00132	0.000559	0.00113	0.00621	0.0000408	0.0137	0.000459	0.0224	0.0144	0.000301	0.000729	12.9	0.0000315	0.00134	0.00117	0.00105	0.536	0.0000254	2.13	0.00196	4.47	0.123
4.916666667	Rose Pit Lake	4	0.00189	0.000232	0.000444	0.000596	2.47	0.00153	0.0229	0.00197	0.0000382	0.000289	0.00144	0.000613	0.00122	0.00511	0.0000428	0.0110	0.000445	0.0242	0.0139	0.000344	0.000833	13.2	0.0000219	0.000348	0.00109	0.00100	0.152	0.0000266	1.98	0.00171	4.46	0.111
5	Rose Pit Lake	5	0.00230	0.000238	0.000462	0.000637	2.46	0.00156	0.0238	0.00199	0.0000399	0.000349	0.00147	0.000624	0.00123	0.00539	0.0000441	0.0110	0.000466	0.0248	0.0141	0.000352	0.000848	13.6	0.0000232	0.000410	0.00113	0.00113	0.161	0.0000270	2.09	0.00182	4.65	0.111
5.083333333	Rose Pit Lake	5	0.00241	0.000238	0.000466	0.000648	2.46	0.00157	0.0241	0.00200	0.0000402	0.000368	0.00147	0.000625	0.00124	0.00544	0.0000443	0.0110	0.000471	0.0249	0.0141	0.000352	0.000848	13.7	0.0000236	0.000427	0.00114	0.00117	0.163	0.0000270	2.13	0.00185	4.69	0.112
5.166666667	Rose Pit Lake	5	0.00252	0.000240	0.000473	0.000661	2.47	0.00158	0.0244	0.00200	0.0000408	0.000390	0.00147	0.000628	0.00124	0.00552	0.0000447	0.0110	0.000477	0.0250	0.0141	0.000355	0.000852	13.8	0.0000239	0.000446	0.00115	0.00120	0.164	0.0000271	2.17	0.00188	4.73	0.113
5.25	Rose Pit Lake	5	0.00360	0.000229	0.000461	0.000664	2.40	0.00152	0.0241	0.00192	0.0000398	0.000442	0.00141	0.000600	0.00119	0.00550	0.0000430	0.0111	0.000465	0.0240	0.0137	0.000337	0.000809	13.3	0.0000246	0.000572	0.00112	0.00118	0.208	0.0000261	2.13	0.00187	4.59	0.111
5.333333333	Rose Pit Lake	5	0.0270	0.000163	0.000493	0.000991	2.30	0.00113	0.0275	0.00142	0.0000432	0.00145	0.000964	0.000415	0.000868	0.00826	0.0000357	0.0175	0.000476	0.0181	0.0143	0.000216	0.000499	11.4	0.0000493	0.00331	0.00122	0.00117	1.27	0.0000199	2.34	0.00238	4.18	0.143
5.416666667	Rose Pit Lake	5	0.0260	0.000207	0.000564	0.00106	2.79	0.00141	0.0311	0.00179	0.0000493	0.00142	0.00124	0.000532	0.00110	0.00892	0.0000434	0.0192	0.000547	0.0226	0.0168	0.000284	0.000665	13.8	0.0000513	0.00320	0.00139	0.00128	1.25	0.0000248	2.64	0.00260	4.91	0.163
5.5	Rose Pit Lake	5	0.0292	0.000210	0.000592	0.00114	2.77	0.00141	0.0321	0.00177	0.0000521	0.00157	0.00123	0.000530	0.00110	0.00958	0.0000447	0.0202	0.000573	0.0229	0.0172	0.000289	0.000666	13.9	0.0000555	0.00358	0.00144	0.00135	1.39	0.0000244	2.72	0.00273	5.01	0.170
5.583333333	Rose Pit Lake	5	0.0337	0.000228	0.000659	0.00128	3.01	0.00153	0.0356	0.00192	0.0000581	0.00181	0.00132	0.000573	0.00120	0.0108	0.0000491	0.0225	0.000637	0.0250	0.0189	0.000314	0.000717	15.3	0.0000631	0.00414	0.00159	0.00151	1.60	0.0000264	3.02	0.00306	5.52	0.189
5.666666667	Rose Pit Lake	5	0.0127	0.000218	0.000493	0.000799	2.54	0.00145	0.0261	0.00185	0.0000428	0.000800	0.00133	0.000567	0.00115	0.00677	0.0000425	0.0144	0.000485	0.0231	0.0149	0.000312	0.000745	13.2	0.0000349	0.00163	0.00121	0.00111	0.638	0.0000253	2.23	0.00208	4.60	0.132
5.75	Rose Pit Lake	5	0.0259	0.000224	0.000599	0.00111	2.79	0.00150	0.0319	0.00188	0.0000526	0.00144	0.00132	0.000569	0.00117	0.00933	0.0000467	0.0193	0.000583	0.0243	0.0173	0.000314	0.000727	14.4	0.0000526	0.00320	0.00144	0.00138	1.23	0.0000258	2.72	0.00270	5.18	0.166
5.833333333	Rose Pit Lake	5	0.0114	0.000216	0.000481	0.000770	2.50	0.00144	0.0255	0.00184	0.0000417	0.000742	0.00132	0.000563	0.00113	0.00651	0.0000419	0.0138	0.000475	0.0229	0.0146	0.000310	0.000742	13.0	0.0000332	0.00148	0.00118	0.00109	0.577	0.0000251	2.18	0.00202	4.52	0.127
5.916666667	Rose Pit Lake	5	0.00215	0.000234	0.000452	0.000613	2.47	0.00153	0.0232	0.00196	0.0000390	0.000321	0.00144	0.000615	0.00122	0.00523	0.0000433	0.0109	0.000453	0.0244	0.0139	0.000347	0.000837	13.3	0.0000226	0.000388	0.00109	0.00102	0.157	0.0000265	2.01	0.00174	4.49	0.112
6	Rose Pit Lake	6	0.00266	0.000239	0.000472	0.000659	2.46	0.00156	0.0242	0.00199	0.0000407	0.000393	0.00146	0.000625	0.00123	0.00553	0.0000446	0.0110	0.000475	0.0249	0.0141	0.000354	0.000849	13.6	0.0000241	0.000466	0.00114	0.00116	0.168	0.0000269	2.13	0.00186	4.68	0.113
6.083333333	Rose Pit Lake	6	0.00280	0.000239	0.000477	0.000673	2.47	0.00157	0.0246	0.00200	0.0000412	0.000418	0.00147	0.000627	0.00124	0.00560	0.0000449	0.0110	0.000481	0.0250	0.0141	0.000354	0.000850	13.7	0.0000246	0.000489	0.00115	0.00120	0.169	0.0000270	2.17	0.00190	4.73	0.114
6.166666667	Rose Pit Lake	6	0.00295	0.000241	0.000484	0.000689	2.47	0.00158	0.0250	0.00200	0.0000419	0.000445	0.00147	0.000629	0.00124	0.00569	0.0000453	0.0110	0.000488	0.0252	0.0141	0.000357	0.000854	13.8	0.0000250	0.000513	0.00116	0.00124	0.171	0.0000270	2.21	0.00194	4.77	0.115
6.25	Rose Pit Lake	6	0.00677	0.000234	0.000497	0.000757	2.48	0.00154	0.0260	0.00194	0.0000432	0.000627	0.00142	0.000607	0.00120	0.00624	0.0000448	0.0121	0.000499	0.0246	0.0143	0.000342	0.000814	13.7	0.0000295	0.000967	0.00119	0.00127	0.340	0.0000264	2.29	0.00206	4.79	0.122
6.333333333	Rose Pit Lake	6	0.0260	0.000166	0.000489	0.000968	2.29	0.00114	0.0270	0.00143	0.0000429	0.00140	0.000977	0.000420	0.000877	0.00812	0.0000359	0.0170	0.000473	0.0183	0.0142	0.000222	0.000511	11.4	0.0000483	0.00319	0.00120	0.00116	1.22	0.0000200	2.32	0.00234	4.16	0.142
6.416666667	Rose Pit Lake	6	0.0250	0.000212	0.000565	0.00104	2.79	0.00143	0.0309	0.00182	0.0000494	0.00136	0.00127	0.000543	0.00112	0.00883	0.0000440	0.0188	0.000549	0.0230	0.0167	0.000292	0.000685	13.9	0.0000505	0.00309	0.00138	0.00128	1.20	0.0000251	2.64	0.00258	4.93	0.163
6.5	Rose Pit Lake	6	0.0283	0.000215	0.000594	0.00112	2.79	0.00143	0.0319	0.00180	0.0000523	0.00152	0.00126	0.000542	0.00113	0.00952	0.0000453	0.0198	0.000576	0.0234	0.0172	0.000298	0.000686	14.1	0.0000549	0.00348	0.00143	0.00135	1.34	0.0000248	2.73	0.00272	5.05	0.170
6.583333333	Rose Pit Lake	6	0.0295	0.000228	0.000628	0.00118	2.91	0.00152	0.0335	0.00191	0.0000552	0.00159	0.00133	0.000575	0.00119	0.0100	0.0000481	0.0207	0.000609	0.0248	0.0181	0.000316	0.000729	14.9	0.0000576	0.00363	0.00151	0.00144	1.40	0.0000262	2.87	0.00286	5.35	0.178
6.666666667	Rose Pit Lake	6	0.0121	0.000219	0.000493	0.000792	2.53	0.00145	0.0260	0.00186	0.0000428	0.000778	0.00134	0.000571	0.00115	0.00673	0.0000428	0.0141	0.000487	0.0233	0.0148	0.000316	0.000752	13.2	0.0000345	0.00157	0.00120	0.00111	0.606	0.0000253	2.23	0.00207	4.60	0.131
6.75	Rose Pit Lake	6	0.0245	0.000225	0.000592	0.00108	2.76	0.00149	0.0313	0.00188	0.0000519	0.00137	0.00132	0.000572	0.00118	0.00912	0.0000466	0.0186	0.000577	0.0243	0.0170	0.000317	0.000735	14.3	0.0000512	0.00305	0.00142	0.00137	1.17	0.0000258	2.69	0.00265	5.14	0.164
6.833333333	Rose Pit Lake	6	0.0109	0.000217	0.000483	0.000765	2.48	0.00144	0.0254	0.00184	0.0000419	0.000725	0.00133	0.000566	0.00114	0.00648	0.0000422	0.0135	0.000477	0.0230	0.0145	0.000314	0.000749	13.0	0.0000329	0.00143	0.00117	0.00110	0.548	0.0000251	2.18	0.00201	4.53	0.127
6.916666667	Rose Pit Lake	6	0.00238	0.000235	0.000459	0.000628	2.46	0.00153	0.0235	0.00196	0.0000396	0.000350	0.00144	0.000616	0.00122	0.00533	0.0000437	0.0109	0.000460	0.0245	0.0139	0.000349	0.000839	13.3	0.0000232	0.000425	0.00110	0.00105	0.159	0.0000265	2.03	0.00177	4.52	0.114
7	Rose Pit Lake	7	0.00297	0.000240	0.000480	0.000679	2.46	0.00157	0.0246	0.00199	0.0000416	0.000433	0.00146	0.000626	0.00123	0.00566	0.0000450	0.0110	0.000483	0.0251	0.0141	0.000355	0.000851	13.7	0.0000250	0.000516	0.00114	0.00119	0.171	0.0000269	2.17	0.00190	4.72	0.115
7.083333333	Rose Pit Lake	7	0.00313	0.000240	0.000486	0.000694	2.47	0.00158	0.0250	0.00199	0.0000421	0.000460	0.00147	0.000627	0.00124	0.00574	0.0000453	0.0110	0.000489	0.0252	0.0141	0.000356	0.000851	13.7	0.0000255	0.000542	0.00115	0.00122	0.172	0.0000270	2.21	0.00194	4.77	0.116
7.166666667	Rose Pit Lake	7	0.00330	0.000242	0.000494	0.000712	2.47	0.00158	0.0255	0.00200	0.0000423	0.000490	0.00147	0.000627	0.00124	0.00584	0.0000458	0.0110	0.000498	0.0254	0.0141	0.000359	0.000856	13.8	0.0000260	0.000571	0.00116	0.00126	0.174	0.0000270	2.25	0.00198	4.81	0.117
7.25	Rose Pit Lake	7	0.00713	0.000235	0.000507	0.000778	2.49	0.00154	0.0265	0.00194	0.0000441	0.000669	0.00142	0.000608	0.00120	0.00638	0.0000453	0.0121	0.000508	0.0248	0.0143	0.000344	0.000816	13.7	0.0000305	0.00103	0.00120	0.00130	0.344	0.0000264	2.34	0.00210	4.82	0.124
7.333333333	Rose Pit Lake	7	0.0259	0.000166	0.000489	0.000960	2.28	0.00113	0.0268	0.00142	0.0000429	0.00138	0.000973	0.000419	0.000874	0.00811	0.0000359	0.0167	0.000472	0.0183	0.0140	0.000223	0.000513	11.3	0.0000483	0.00319	0.00119	0.00115	1.22	0.0000198	2.32	0.00232	4.14	0.142
7.416666667	Rose Pit Lake	7	0.0253	0.000215	0.000572	0.00105	2.82	0.00144	0.0310	0.00183	0.0000501	0.00137	0.00128	0.000549	0.00113	0.00895	0.0000446	0.0188	0.000555	0.0234	0.0168	0.000297	0.000695	14.0	0.0000513	0.00313	0.00139	0.00129	1.21	0.0000252	2.67	0.00260	4.98	0.165
7.5	Rose Pit Lake	7	0.0283	0.000216	0.000597	0.00112	2.79	0.00143	0.0318	0.00181	0.0000525	0.00151	0.00126	0.000546	0.00113	0.00955	0.0000456	0.0196	0.000578	0.0236	0.0172	0.000300	0.000692	14.1	0.0000552	0.00349	0.00143	0.00136	1.34	0.0000248	2.75	0.00272	5.07	0.171
7.583333333	Rose Pit Lake	7	0.0306	0.000230	0.000639	0.00120	2.94	0.00152	0.0339	0.00192	0.0000562	0.00164	0.00134	0.000579	0.00120	0.0103	0.0000487	0.0209	0.000619	0.0251	0.0183	0.000319	0.000734	15.0	0.0000595	0.00378	0.00153	0.00146	1.45	0.0000263	2.93	0.00292	5.41	0.182
7.666666667	Rose Pit Lake	7	0.0123	0.000220	0.000498	0.000799	2.53	0.00146	0.0261	0.00186	0.0000433	0.000790	0.00134	0.000572	0.00115	0.00680	0.0000431	0.0140	0.000491	0.0234	0.0148	0.000318	0.000756	13.3	0.0000350	0.00160	0.00120	0.00112	0.607	0.0000254	2.25	0.00209	4.62	0.132
7.75	Rose Pit Lake	7	0.0245	0.000226	0.000594	0.00107	2.76	0.00149	0.0312	0.00189	0.0000521	0.00137	0.00133	0.000574	0.00118	0.00915	0.0000468	0.0184	0.000579	0.0245	0.0170	0.000319	0.000739	14.3	0.0000515	0.00306	0.00141	0.00137	1.16	0.0000258	2.70	0.00265	5.15	0.165
7.833333333	Rose Pit Lake	7	0.0111	0.000219	0.000488	0.000774	2.49	0.00144	0.0256	0.00184	0.0000424	0.000740	0.00133	0.000569	0.00114	0.00657	0.0000425	0.0135	0.000482	0.0232	0.0145	0.000316	0.000753	13.1	0.0000334	0.00146	0.00117	0.00111	0.550	0.0000251	2.21	0.00203	4.55	0.129
7.916666667	Rose Pit Lake	7	0.00261	0.000235	0.000465	0.000642	2.46	0.00153	0.0238	0.00196	0.0000402	0.000378	0.00145	0.000617	0.00122	0.00543	0.0000440	0.0109	0.000466	0.0246	0.0139	0.000350	0.000840	13.3	0.0000239	0.000463	0.00110	0.00106	0.162	0.0000265	2.06	0.00179	4.54	0.115
8	Rose Pit Lake	8	0.00327	0.000240	0.000488	0.000697	2.46	0.00157	0.0250	0.00199	0.0000424	0.000469	0.00146	0.000627	0.00124	0.00578	0.0000454	0.0110	0.000491	0.0252	0.0140	0.000357	0.000851	13.7	0.0000258	0.000567	0.00115	0.00121	0.173	0.0000269	2.20	0.00193	4.75	0.117
8.083333333	Rose Pit Lake	8	0.00347	0.000241	0.000495	0.000714	2.47	0.00158	0.0254	0.00199	0.0000430	0.000501	0.00147	0.000628	0.00124	0.00587	0.0000458	0.0110	0.000498	0.0253	0.0141	0.000358	0.000853	13.8	0.0000264	0.000599	0.00116	0.00125	0.175	0.0000270	2.25	0.00198	4.80	0.118
8.166666667	Rose Pit Lake	8	0.00366	0.000243	0.000504	0.000734	2.48	0.00159	0.0259	0.00200	0.0000438	0.000534	0.00147	0.000631	0.00124	0.00599	0.0000463	0.0110	0.000507	0.0255	0.0141	0.000361	0.000857	13.9	0.0000271	0.000632	0.00117	0.00129	0.176	0.0000270	2.30	0.00202	4.85	0.120
8.25	Rose Pit Lake	8	0.00740	0.000236	0.000517	0.000799	2.49	0.00155	0.0269	0.00194	0.0000451	0.000708	0.00142	0.000610	0.00120	0.00652	0.0000458	0.0120	0.000517	0.0250	0.0143	0.000347	0.000819	13.8	0.0000315	0.00108	0.00120	0.00132	0.342	0.0000264	2.38	0.00214	4.86	0.126
8.333333333	Rose Pit Lake	8	0.0260	0.000170	0.000498	0.000968	2.31	0.00115	0.0270	0.00145	0.0000437	0.00138	0.000995	0.000429	0.000894	0.00823	0.0000367	0.0167	0.000481	0.0188	0.0142	0.000230	0.000528	11.5	0.0000490	0.00321	0.00120	0.00117	1.22	0.0000201	2.36	0.00235	4.21	0.145
8.416666667	Rose Pit Lake	8	0.0247	0.000215	0.000569	0.00103	2.79	0.00143	0.0306	0.00183	0.0000498	0.00133	0.00128	0.000549	0.00113	0.00885	0.0000445	0.0183	0.000552	0.0234	0.0167	0.000299	0.000697	13.9	0.0000507	0.00307	0.00137	0.00128	1.18	0.0000251	2.66	0.00257	4.94	0.164
8.5	Rose Pit Lake	8	0.0278	0.000218	0.000596	0.00111	2.79	0.00144	0.0316	0.00182	0.0000524	0.00148	0.00127	0.000550	0.00114	0.00951	0.0000458	0.0193	0.000578	0.0237	0.0171	0.000304	0.000700	14.1	0.0000549	0.00344	0.00142	0.00135	1.31	0.0000249	2.75	0.00271	5.07	0.171
8.583333333	Rose Pit Lake	8	0.0301	0.000231	0.000637	0.00119	2.93	0.00152	0.0335	0.00192	0.0000561	0.00160	0.00134	0.000581	0.00121	0.0102	0.0000487	0.0205	0.000618	0.0252	0.0182	0.000322	0.000740	14.9	0.0000591	0.00372	0.00151	0.00145	1.42	0.0000263	2.92	0.00290	5.40	0.182
8.666666667	Rose Pit Lake	8	0.0122	0.000222	0.000502	0.000804	2.53	0.00146	0.0262	0.00187	0.0000437	0.000794	0.00134	0.000575	0.00116	0.00684	0.0000434	0.0139	0.000495	0.0236	0.0148	0.000320	0.000761	13.3	0.0000353	0.00160	0.00120	0.00113	0.597	0.0000254	2.26	0.00210	4.64	0.133
8.75	Rose Pit Lake	8	0.0254	0.000228	0.000605	0.00109	2.78	0.00150	0.0316	0.00190	0.0000531	0.00140	0.00134	0.000578	0.00119	0.00937	0.0000475	0.0186	0.000589	0.0247	0.0172	0.000322	0.000744	14.4	0.0000531	0.00318	0.00143	0.00140	1.20	0.0000259	2.75	0.00270	5.21	0.168
8.833333333	Rose Pit Lake	8	0.0112	0.000220	0.000494	0.000782	2.49	0.00145	0.0257	0.00185	0.0000429	0.000752	0.00134	0.000572	0.00115	0.00664	0.0000430	0.0134	0.000488	0.0234	0.0145	0.000319	0.000758	13.1	0.0000339	0.00147	0.00118	0.00113	0.546	0.0000252	2.23	0.00205	4.58	0.130
8.916666667	Rose Pit Lake	8	0.00284	0.000236	0.000472	0.000657	2.47	0.00154	0.0241	0.00196	0.0000409	0.000407	0.00145	0.000617	0.00122	0.00552	0.0000443	0.0109	0.000472	0.0247	0.0139	0.000351	0.000841

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
14.58333333	Rose Pit Lake	14	0.0282	0.000235	0.000650	0.00119	2.92	0.00153	0.0337	0.00194	0.0000572	0.00159	0.00137	0.000592	0.00122	0.0102	0.0000498	0.0195	0.000630	0.0258	0.0178	0.000331	0.000758	14.9	0.0000588	0.00355	0.00150	0.00148	1.29	0.0000265	2.97	0.00291	5.45	0.182
14.66666667	Rose Pit Lake	14	0.0125	0.000227	0.000531	0.000857	2.56	0.00148	0.0274	0.00189	0.0000464	0.000891	0.00136	0.000585	0.00117	0.00719	0.0000450	0.0136	0.000522	0.0243	0.0148	0.000329	0.000775	13.4	0.0000378	0.00168	0.00122	0.00121	0.566	0.0000257	2.38	0.00221	4.77	0.139
14.75	Rose Pit Lake	14	0.0241	0.000232	0.000621	0.00111	2.78	0.00151	0.0320	0.00191	0.0000546	0.00143	0.00135	0.000586	0.00119	0.00941	0.0000486	0.0177	0.000604	0.0253	0.0168	0.000330	0.000758	14.4	0.0000535	0.00307	0.00142	0.00143	1.09	0.0000260	2.82	0.00274	5.27	0.170
14.83333333	Rose Pit Lake	14	0.0128	0.000228	0.000537	0.000870	2.57	0.00149	0.0277	0.00189	0.0000469	0.000916	0.00136	0.000586	0.00117	0.00729	0.0000454	0.0137	0.000528	0.0244	0.0148	0.000331	0.000777	13.5	0.0000384	0.00173	0.00123	0.00123	0.580	0.0000257	2.42	0.00224	4.80	0.141
14.91666667	Rose Pit Lake	14	0.00407	0.000241	0.000507	0.000737	2.49	0.00156	0.0258	0.00198	0.0000442	0.000565	0.00145	0.000623	0.00123	0.00605	0.0000461	0.0108	0.000505	0.0253	0.0139	0.000357	0.000847	13.5	0.0000284	0.000713	0.00114	0.00117	0.170	0.0000266	2.24	0.00198	4.73	0.125
15	Rose Pit Lake	15	0.00519	0.000247	0.000543	0.000821	2.51	0.00159	0.0277	0.00200	0.0000475	0.000717	0.00147	0.000634	0.00124	0.00658	0.0000480	0.0109	0.000542	0.0261	0.0140	0.000365	0.000858	13.9	0.0000317	0.000896	0.00120	0.00134	0.183	0.0000271	2.44	0.00217	4.98	0.130
15.08333333	Rose Pit Lake	15	0.00558	0.000248	0.000556	0.000852	2.53	0.00161	0.0284	0.00201	0.0000487	0.000775	0.00148	0.000637	0.00124	0.00676	0.0000487	0.0109	0.000555	0.0264	0.0141	0.000367	0.000860	14.0	0.0000329	0.000961	0.00121	0.00140	0.185	0.0000272	2.51	0.00224	5.06	0.133
15.16666667	Rose Pit Lake	15	0.00596	0.000251	0.000570	0.000883	2.55	0.00162	0.0292	0.00201	0.0000500	0.000834	0.00149	0.000640	0.00125	0.00695	0.0000495	0.0108	0.000569	0.0267	0.0141	0.000371	0.000865	14.1	0.0000342	0.00103	0.00123	0.00146	0.186	0.0000272	2.59	0.00231	5.13	0.136
15.25	Rose Pit Lake	15	0.00920	0.000244	0.000582	0.000940	2.55	0.00158	0.0300	0.00196	0.0000512	0.000989	0.00144	0.000620	0.00121	0.00742	0.0000490	0.0117	0.000578	0.0262	0.0142	0.000358	0.000830	14.0	0.0000381	0.00142	0.00125	0.00149	0.327	0.0000266	2.66	0.00241	5.14	0.142
15.33333333	Rose Pit Lake	15	0.0258	0.000186	0.000547	0.00104	2.44	0.00123	0.0290	0.00154	0.0000482	0.00148	0.00107	0.000465	0.000956	0.00874	0.0000403	0.0166	0.000529	0.0206	0.0146	0.000255	0.000581	12.2	0.0000521	0.00325	0.00126	0.00129	1.16	0.0000213	2.57	0.00252	4.51	0.156
15.41666667	Rose Pit Lake	15	0.0231	0.000222	0.000590	0.00105	2.80	0.00146	0.0311	0.00186	0.0000517	0.00135	0.00131	0.000564	0.00115	0.00892	0.0000461	0.0175	0.000573	0.0243	0.0164	0.000312	0.000724	14.0	0.0000511	0.00294	0.00137	0.00133	1.06	0.0000254	2.73	0.00262	5.04	0.166
15.5	Rose Pit Lake	15	0.0259	0.000226	0.000617	0.00112	2.81	0.00147	0.0321	0.00187	0.0000543	0.00148	0.00131	0.000568	0.00116	0.00954	0.0000475	0.0184	0.000598	0.0247	0.0169	0.000317	0.000729	14.3	0.0000551	0.00328	0.00142	0.00140	1.18	0.0000255	2.83	0.00275	5.19	0.173
15.58333333	Rose Pit Lake	15	0.0276	0.000236	0.000651	0.00119	2.92	0.00154	0.0337	0.00195	0.0000573	0.00158	0.00137	0.000594	0.00122	0.0101	0.0000500	0.0193	0.000631	0.0259	0.0177	0.000333	0.000762	14.9	0.0000584	0.00349	0.00150	0.00149	1.26	0.0000266	2.97	0.00291	5.46	0.182
15.66666667	Rose Pit Lake	15	0.0124	0.000228	0.000535	0.000865	2.56	0.00149	0.0276	0.00189	0.0000468	0.000904	0.00137	0.000587	0.00117	0.00723	0.0000453	0.0135	0.000527	0.0244	0.0148	0.000331	0.000778	13.5	0.0000380	0.00168	0.00122	0.00122	0.555	0.0000257	2.40	0.00222	4.80	0.140
15.75	Rose Pit Lake	15	0.0236	0.000233	0.000623	0.00111	2.77	0.00151	0.0321	0.00191	0.0000549	0.00143	0.00136	0.000588	0.00120	0.00939	0.0000488	0.0176	0.000607	0.0254	0.0168	0.000331	0.000761	14.5	0.0000534	0.00303	0.00142	0.00144	1.06	0.0000261	2.83	0.00274	5.28	0.170
15.83333333	Rose Pit Lake	15	0.0128	0.000229	0.000542	0.000880	2.57	0.00149	0.0279	0.00190	0.0000474	0.000932	0.00137	0.000589	0.00118	0.00734	0.0000457	0.0136	0.000533	0.0246	0.0148	0.000333	0.000780	13.5	0.0000388	0.00174	0.00123	0.00124	0.571	0.0000257	2.44	0.00226	4.83	0.142
15.91666667	Rose Pit Lake	15	0.00428	0.000241	0.000513	0.000751	2.50	0.00156	0.0261	0.00198	0.0000448	0.000592	0.00146	0.000625	0.00123	0.00614	0.0000464	0.0108	0.000511	0.0255	0.0139	0.000358	0.000848	13.5	0.0000290	0.000748	0.00115	0.00119	0.171	0.0000267	2.27	0.00200	4.76	0.126
16	Rose Pit Lake	16	0.00545	0.000248	0.000551	0.000838	2.52	0.00160	0.0280	0.00200	0.0000482	0.000750	0.00148	0.000635	0.00124	0.00669	0.0000484	0.0109	0.000549	0.0263	0.0140	0.000366	0.000859	13.9	0.0000325	0.000939	0.00120	0.00136	0.184	0.0000271	2.47	0.00221	5.01	0.132
16.08333333	Rose Pit Lake	16	0.00585	0.000249	0.000564	0.000870	2.54	0.00161	0.0288	0.00201	0.0000495	0.000811	0.00148	0.000638	0.00125	0.00688	0.0000491	0.0109	0.000562	0.0265	0.0141	0.000369	0.000862	14.1	0.0000338	0.00101	0.00122	0.00142	0.186	0.0000272	2.55	0.00228	5.10	0.135
16.16666667	Rose Pit Lake	16	0.00626	0.000252	0.000579	0.000904	2.56	0.00162	0.0297	0.00202	0.0000509	0.000874	0.00149	0.000642	0.00125	0.00708	0.0000499	0.0108	0.000577	0.0269	0.0141	0.000372	0.000867	14.2	0.0000351	0.00108	0.00124	0.00148	0.187	0.0000273	2.63	0.00235	5.18	0.138
16.25	Rose Pit Lake	16	0.00946	0.000245	0.000591	0.000960	2.56	0.00159	0.0305	0.00196	0.0000520	0.00103	0.00144	0.000622	0.00122	0.00754	0.0000495	0.0117	0.000586	0.0263	0.0143	0.000360	0.000832	14.1	0.0000390	0.00146	0.00126	0.00151	0.326	0.0000267	2.70	0.00245	5.18	0.144
16.33333333	Rose Pit Lake	16	0.0258	0.000188	0.000552	0.00105	2.45	0.00124	0.0293	0.00156	0.0000487	0.00149	0.00108	0.000469	0.000964	0.00880	0.0000407	0.0166	0.000534	0.0209	0.0147	0.000258	0.000587	12.3	0.0000524	0.00326	0.00126	0.00130	1.15	0.0000214	2.60	0.00255	4.55	0.157
16.41666667	Rose Pit Lake	16	0.0231	0.000223	0.000593	0.00106	2.80	0.00146	0.0313	0.00186	0.0000521	0.00136	0.00132	0.000566	0.00116	0.00895	0.0000464	0.0174	0.000576	0.0244	0.0164	0.000314	0.000727	14.1	0.0000513	0.00294	0.00137	0.00134	1.05	0.0000254	2.75	0.00263	5.06	0.167
16.5	Rose Pit Lake	16	0.0258	0.000227	0.000620	0.00112	2.81	0.00148	0.0322	0.00187	0.0000546	0.00149	0.00132	0.000570	0.00117	0.00956	0.0000477	0.0183	0.000601	0.0248	0.0169	0.000319	0.000742	14.3	0.0000552	0.00327	0.00142	0.00141	1.17	0.0000255	2.84	0.00276	5.20	0.174
16.58333333	Rose Pit Lake	16	0.0274	0.000237	0.000653	0.00119	2.92	0.00154	0.0338	0.00195	0.0000576	0.00159	0.00137	0.000596	0.00122	0.0101	0.0000501	0.0192	0.000634	0.0260	0.0177	0.000334	0.000764	15.0	0.0000585	0.00348	0.00149	0.00149	1.24	0.0000266	2.98	0.00291	5.47	0.182
16.66666667	Rose Pit Lake	16	0.0125	0.000229	0.000540	0.000875	2.57	0.00149	0.0278	0.00190	0.0000472	0.000922	0.00137	0.000589	0.00118	0.00729	0.0000456	0.0135	0.000531	0.0245	0.0148	0.000332	0.000780	13.5	0.0000385	0.00170	0.00123	0.00123	0.552	0.0000258	2.42	0.00224	4.82	0.141
16.75	Rose Pit Lake	16	0.0235	0.000234	0.000626	0.00112	2.77	0.00152	0.0322	0.00192	0.0000551	0.00143	0.00136	0.000589	0.00120	0.00941	0.0000489	0.0174	0.000609	0.0255	0.0167	0.000333	0.000763	14.5	0.0000535	0.00303	0.00142	0.00145	1.05	0.0000261	2.84	0.00275	5.29	0.170
16.83333333	Rose Pit Lake	16	0.0129	0.000230	0.000547	0.000889	2.58	0.00150	0.0281	0.00190	0.0000479	0.000949	0.00137	0.000590	0.00118	0.00740	0.0000460	0.0136	0.000538	0.0247	0.0148	0.000334	0.000782	13.6	0.0000392	0.00176	0.00124	0.00125	0.567	0.0000258	2.46	0.00228	4.86	0.143
16.91666667	Rose Pit Lake	16	0.00449	0.000242	0.000520	0.000765	2.51	0.00156	0.0264	0.00198	0.0000453	0.000619	0.00146	0.000626	0.00123	0.00623	0.0000467	0.0108	0.000517	0.0256	0.0139	0.000359	0.000849	13.6	0.0000297	0.000785	0.00115	0.00120	0.172	0.0000267	2.29	0.00203	4.79	0.127
17	Rose Pit Lake	17	0.00570	0.000248	0.000558	0.000854	2.53	0.00160	0.0284	0.00201	0.0000489	0.000782	0.00148	0.000637	0.00124	0.00680	0.0000488	0.0109	0.000556	0.0264	0.0141	0.000368	0.000860	14.0	0.0000334	0.000984	0.00121	0.00138	0.185	0.0000272	2.50	0.00224	5.05	0.134
17.08333333	Rose Pit Lake	17	0.00615	0.000250	0.000573	0.000889	2.55	0.00162	0.0293	0.00202	0.0000503	0.000849	0.00149	0.000640	0.00125	0.00701	0.0000495	0.0108	0.000570	0.0267	0.0141	0.000370	0.000863	14.1	0.0000348	0.00106	0.00123	0.00144	0.187	0.0000273	2.59	0.00232	5.14	0.137
17.16666667	Rose Pit Lake	17	0.00658	0.000253	0.000588	0.000924	2.57	0.00163	0.0301	0.00202	0.0000518	0.000915	0.00149	0.000644	0.00125	0.00722	0.0000504	0.0108	0.000586	0.0270	0.0141	0.000374	0.000868	14.2	0.0000362	0.00114	0.00125	0.00150	0.188	0.0000274	2.67	0.00239	5.22	0.140
17.25	Rose Pit Lake	17	0.00868	0.000246	0.000592	0.000958	2.55	0.00159	0.0305	0.00196	0.0000522	0.00102	0.00144	0.000623	0.00121	0.00747	0.0000496	0.0112	0.000587	0.0264	0.0140	0.000361	0.000834	14.0	0.0000386	0.00139	0.00125	0.00151	0.275	0.0000266	2.71	0.00245	5.17	0.143
17.33333333	Rose Pit Lake	17	0.0263	0.000194	0.000572	0.00108	2.51	0.00128	0.0303	0.00160	0.0000505	0.00154	0.00112	0.000484	0.000993	0.00908	0.0000422	0.0169	0.000554	0.0216	0.0150	0.000268	0.000607	12.6	0.0000541	0.00334	0.00130	0.00135	1.16	0.0000220	2.69	0.00263	4.69	0.162
17.41666667	Rose Pit Lake	17	0.0225	0.000222	0.000590	0.00105	2.78	0.00146	0.0311	0.00185	0.0000518	0.00134	0.00131	0.000563	0.00115	0.00886	0.0000462	0.0171	0.000573	0.0242	0.0162	0.000313	0.000724	13.9	0.0000507	0.00288	0.00136	0.00134	1.02	0.0000253	2.73	0.00260	5.02	0.166
17.5	Rose Pit Lake	17	0.0253	0.000226	0.000617	0.00112	2.79	0.00147	0.0321	0.00186	0.0000543	0.00147	0.00132	0.000569	0.00116	0.00947	0.0000476	0.0180	0.000598	0.0247	0.0167	0.000318	0.000731	14.2	0.0000547	0.00321	0.00141	0.00140	1.14	0.0000254	2.83	0.00274	5.18	0.173
17.58333333	Rose Pit Lake	17	0.0281	0.000239	0.000663	0.00121	2.94	0.00155	0.0343	0.00196	0.0000584	0.00163	0.00138	0.000599	0.00123	0.0103	0.0000506	0.0194	0.000643	0.0262	0.0178	0.000336	0.000767	15.1	0.0000598	0.00357	0.00151	0.00152	1.26	0.0000268	3.02	0.00296	5.52	0.185
17.66666667	Rose Pit Lake	17	0.0125	0.000230	0.000545	0.000884	2.57	0.00150	0.0280	0.00190	0.0000477	0.000939	0.00137	0.000591	0.00118	0.00735	0.0000459	0.0134	0.000536	0.0247	0.0148	0.000334	0.000782	13.5	0.0000389	0.00172	0.00123	0.00124	0.547	0.0000259	2.44	0.00226	4.85	0.142
17.75	Rose Pit Lake	17	0.0232	0.000235	0.000628	0.00112	2.77	0.00152	0.0323	0.00192	0.0000553	0.00143	0.00136	0.000591	0.00120	0.00941	0.0000491	0.0172	0.000612	0.0256	0.0167	0.000334	0.000766	14.4	0.0000535	0.00300	0.00142	0.00145	1.03	0.0000262	2.84	0.00275	5.30	0.170
17.83333333	Rose Pit Lake	17	0.0129	0.000231	0.000552	0.000899	2.59	0.00150	0.0284	0.00191	0.0000483	0.000966	0.00138	0.000593	0.00118	0.00747	0.0000463	0.0136	0.000542	0.0248	0.0148	0.000336	0.000785	13.6	0.0000396	0.00177	0.00124	0.00127	0.562	0.0000259	2.48	0.00230	4.88	0.144
17.91666667	Rose Pit Lake	17	0.00468	0.000243	0.000525	0.000777	2.51	0.00157	0.0267	0.00199	0.0000458	0.000643	0.00146	0.000627	0.00123	0.00631	0.0000469	0.0108	0.000522	0.0257	0.0139	0.000360	0.000850	13.6	0.0000303	0.000818	0.00116	0.00122	0.172	0.0000268	2.32	0.00206	4.81	0.129
18	Rose Pit Lake	18	0.00597	0.000249	0.000566	0.000871	2.54	0.00161	0.0288	0.00201	0.0000496	0.000816	0.00148	0.000638	0.00125	0.00691	0.0000492	0.0108	0.000563	0.0266	0.0141	0.000369	0.000862	14.0	0.0000342	0.00103	0.00122	0.00139	0.186	0.0000272	2.54	0.00227	5.08	0.136
18.08333333	Rose Pit Lake	18	0.00644	0.000252	0.000581	0.000908	2.56	0.00162	0.0297	0.00202	0.0000511	0.000886	0.00149	0.000642	0.00125	0.00713	0.0000500	0.0108	0.000578	0.0269	0.0141	0.000372	0.000865	14.1	0.0000357	0.00111	0.00124	0.00146	0.188	0.0000274	2.63	0.00235	5.18	0.139
18.16666667	Rose Pit Lake	18	0.00691	0.000254	0.000598	0.000946	2.58	0.00164	0.0306	0.00203	0.0000527	0.000957	0.00150	0.000646	0.00125	0.00736	0.0000509	0.0108	0.000595	0.0272	0.0141	0.000375	0.000870	14.3	0.0000372	0.00119	0.00126	0.00153	0.189	0.0000275	2.72	0.00243	5.27	0.143
18.25	Rose Pit Lake	18	0.0100	0.000248	0.000609	0.00100	2.59	0.00160	0.0314	0.00197	0.0000537	0.00111	0.00145	0.000626	0.00122	0.00780	0.0000504	0.0116	0.000603	0.0267	0.0143	0.000363	0.000835	14.1	0.0000410	0.00157	0.00128	0.00155	0.323	0.0000268	2.79	0.00253	5.26	0.148
18.33333333	Rose Pit Lake	18	0.0258	0.000192	0.000566	0.00107	2.48	0.00126	0.0299	0.00158	0.0000499	0.00152	0.00111	0.000479	0.000981	0.00895	0.0000417	0.0165	0.000547	0.0213	0.0148	0.000265	0.000601	12.4	0.0000533	0.00329	0.00128	0.00133	1.14	0.0000218	2.66	0.00259	4.63	0.160
18.41666667	Rose Pit Lake	18	0.0228	0.000225	0.000598	0.00106	2.80	0.00147	0.0315	0.00187	0.0000526	0.00136	0.00132	0.000570	0.00116	0.00898	0.0000468	0.0172	0.000581	0.0246	0.0163	0.000317	0.000733	14.1	0.0000514	0.00292	0.00137	0.00136	1.03	0.0000255	2.77	0.00264	5.08	0.168
18.5	Rose Pit Lake	18	0.0255	0.000228	0.000625	0.00113	2.82	0.00149	0.0324	0.00188	0.0000551	0.00149	0.00133	0.000575	0.00117	0.00958	0.0000482	0.0181	0.000606	0.0250	0.0169	0.000322	0.000739	14.3	0.0000554	0.00325	0.00142	0.00142	1.14	0.0000257	2.86	0.00277	5.24	0.175
18.58333333	Rose Pit Lake	18	0.0270	0.000239	0.000657	0.00119	2.91	0.00155	0.0339	0.00196	0.0000579	0.00159	0.00138	0.000599	0.00122	0.0101	0.0000505	0.0189	0.000638	0.0262	0.0176	0.000337	0.000770	15.0	0.0000585	0.00344	0.00149	0.00150	1.21	0.0000267	3.00	0.00292	5.49	0.182
18.66666667	Rose Pit Lake	18	0.0126	0.000231	0.000549	0.000892	2.57	0.00150	0.0282	0.00191	0.0000481	0.000953	0.00138	0.000592	0.00118	0.00740	0.0000461	0.0134	0.000540	0.0248	0.0148	0.000335	0.000784	13.6	0.0000393	0.00173	0.00124	0.00125	0.542	0.0000259	2.46	0.00228	4.87	0.143
18.75	Rose Pit Lake	18	0.0232	0.000235	0.000631	0.00112	2.77	0.00152	0.0324	0.00192	0.0000556	0.00144	0.00137	0.000592	0.00120	0.00944	0.0000493	0.0171	0.000614	0.0257	0.0166	0.000335	0.000767	14.5	0.0000537	0.00301	0.00142	0.00146	1.02	0.0000262	2.86	0.00276	5.31	0.171
18.83333333	Rose Pit Lake	18	0.0130	0.000232	0.000556	0.000907	2.59	0.00151	0.0286	0.00191	0.0000487	0.000980	0.00138	0.000594	0.00119	0.00752	0.0000465	0.0135	0.000547	0.0249	0.0148	0.000337	0.000788	13.6	0.0000400	0.00179	0.00125	0.00128	0.559	0.0000259	2.50	0.00231	4.91	0.145
18.91666667	Rose Pit Lake	18	0.00486	0.000244	0.000530	0.000789	2.52	0.00157	0.0269	0.00199	0.0000464	0.000666	0.00146	0.000628	0.00123	0.00639	0.0000472	0.0108	0.000527	0.0258	0.0139	0.000361	0.000851	13.6	0.0000309	0.000849	0.00117	0.00123	0.173	0.0000268	2.34	0.00208	4.84	0.130
19	Rose Pit Lake	19	0.00620	0.000250	0.000572	0.000886	2.55	0.00161	0.0291	0.00202	0.0000503	0.000846	0.00148	0.000640	0.00125	0.00701	0.0000495	0.0108	0.000569	0.0267	0.0141	0.000370	0.000863	14.0	0.0000349	0.00107	0.00122	0.00141	0.187	0.0000273	2.57	0.00230	5.11	0.138
19.08333333	Rose Pit Lake	19	0.00668	0.000252	0.000588	0.000924	2.57	0.00163	0.0300	0.00202	0.0000517	0.000917	0.00149	0.000643	0.00125	0.00724	0.0000503	0.0108	0.000585	0.0270	0.0141	0.000373	0.000866	14.2	0.0000365	0.00115	0.00124	0.00148	0.189	0.0000274	2.66	0.00238	5.21	0.141
19.16666667	Rose Pit Lake	19	0.00716	0.000255	0.000606	0.000962	2.59	0.00164	0.0310	0.00203	0.0000534	0.000989	0.00150	0.000647	0.00126	0.00747	0.0000512	0.0108	0.000602	0.0274	0.0142	0.000377	0.000871	14.3	0.0000380	0.00124	0.00126	0.00154	0.190	0.0000275	2.75	0.00247	5.30	0.145
19.25	Rose Pit Lake	19	0.0102	0.000248	0.000616	0.00101	2.60	0.00160	0.0317	0.00198	0.0000544	0.00114	0.00145	0.000627	0.00122	0.00790	0.0000507	0.0116	0.000610	0.0268	0.0143	0.000364	0.000837	14.2	0.0000417	0.00160	0.00128	0.00157	0.321	0.0000268	2.82	0.00256	5.29	0.150
19.33333333	Rose Pit Lake	19	0.0257	0.000193	0.000568	0.00107	2.48	0.00126	0.0300	0.00159	0.0000501	0.00152	0.00111	0.000480	0.000983	0.00896	0.0000419	0.0164	0.000549	0.0214	0.0147	0.000266	0.000604	12.5	0.0000534	0.00328	0.00128	0.00134	1.13	0.0000218	2.67	0.00260	4.64	0.160
19.41666667	Rose Pit Lake	19	0.0226	0.000225	0.000600	0.00107	2.80	0.00147	0.0315	0.00187	0.0000527	0.00136	0.00133	0.000571	0.00116	0.00898	0.0000469	0.0171	0.000583	0.0246	0.0163	0.000318	0.000735	14.1	0.0000514	0.00291	0.00137	0.00136	1.01	0.0000256	2.78	0.00264	5.09	0.168
19.5	Rose Pit Lake	19	0.0253	0.000229	0.000626	0.00113	2.81	0.00149	0.0325	0.00189	0.0000552	0.00149	0.00133	0.000576	0.00118	0.00958	0.0000483	0.0179	0.000608	0.0251	0.0168	0.000323	0.000741	14.3	0.0000553	0.00323	0.00142	0.00143	1.13	0.0000257	2.87	0.00278	5.24	0.175
19.58333333	Rose Pit Lake	19	0.0268	0.000239	0.000659	0.00119	2.91	0.00155	0.0340	0.00196	0.0000581	0.00159	0.00138	0.000600	0.00123	0.0101	0.0000506	0.0187	0.000639	0.0262	0.0175	0.000338	0.000772	14.9	0.0000585	0.00343	0.00149	0.00151	1.19	0.0000268	3.00	0.00292	5.49	0.182
19.66666667	Rose Pit Lake	19	0.0126	0.000232	0.000553	0.000899	2.58	0.00150	0.0284	0.00191	0.0000484	0.000964	0.00138	0.000594	0.00118	0.00744	0.0000463	0.0134	0.000543	0.0249	0.0148	0.000336	0.000786	13.6	0.0000395	0.00174	0.00124	0.00126	0.538	0.0000260	2.48	0.00229	4.89	0.144
19.75	Rose Pit Lake	19	0.0241	0.000237	0.000641	0.00115	2.80	0.00153	0.0329	0.00193	0.0000566	0.00149	0.00137	0.000594	0.00121	0.00964	0.0000498	0.0174	0.000624	0.0259	0.0168	0.000337	0.000769	14.6	0.0000552	0.00312	0.00143	0.00149	1.06	0.0000263	2.91	0.00282	5.37	0.174
19.83333333	Rose Pit Lake	19	0.0141	0.000234	0.000569	0.000938	2.62	0.00152	0.0292	0.00192	0.0000499	0.00104	0.00139	0.000597	0.00119	0.00778	0.0000472	0.0139	0.000558	0.0252	0.0151	0.000339	0.000790

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
25.5	Rose Pit Lake	25	0.0112	0.000157	0.000490	0.00104	3.13	0.00151	0.0378	0.00183	0.0000390	0.00136	0.00124	0.000481	0.000851	0.00635	0.0000335	0.0130	0.000516	0.0210	0.0135	0.000139	0.000407	15.3	0.0000394	0.00167	0.00154	0.00268	0.385	0.0000303	4.11	0.00340	6.13	0.110
25.58333333	Rose Pit Lake	25	0.0112	0.000153	0.000465	0.000981	2.99	0.00147	0.0354	0.00182	0.0000367	0.00128	0.00122	0.000474	0.000854	0.00613	0.0000321	0.0131	0.000485	0.0201	0.0135	0.000133	0.000400	14.6	0.0000385	0.00164	0.00149	0.00238	0.403	0.0000303	3.75	0.00318	5.88	0.105
25.66666667	Rose Pit Lake	25	0.0109	0.000150	0.000446	0.000939	2.89	0.00144	0.0338	0.00182	0.0000350	0.00122	0.00121	0.000469	0.000853	0.00593	0.0000311	0.0130	0.000463	0.0195	0.0134	0.000129	0.000395	14.1	0.0000375	0.00158	0.00144	0.00218	0.402	0.0000302	3.50	0.00302	5.70	0.100
25.75	Rose Pit Lake	25	0.0105	0.000148	0.000434	0.000910	2.83	0.00142	0.0327	0.00181	0.0000338	0.00117	0.00119	0.000465	0.000850	0.00577	0.0000304	0.0129	0.000448	0.0192	0.0133	0.000126	0.000391	13.8	0.0000365	0.00153	0.00141	0.00205	0.396	0.0000302	3.34	0.00292	5.58	0.0970
25.83333333	Rose Pit Lake	25	0.0102	0.000146	0.000420	0.000880	2.76	0.00140	0.0316	0.00180	0.0000326	0.00112	0.00119	0.000461	0.000849	0.00562	0.0000297	0.0129	0.000433	0.0188	0.0133	0.000123	0.000387	13.5	0.0000357	0.00148	0.00139	0.00193	0.392	0.0000301	3.18	0.00281	5.46	0.0937
25.91666667	Rose Pit Lake	25	0.00962	0.000144	0.000408	0.000852	2.71	0.00138	0.0306	0.00180	0.0000315	0.00107	0.00118	0.000458	0.000846	0.00544	0.0000290	0.0127	0.000420	0.0184	0.0132	0.000121	0.000384	13.2	0.0000345	0.00140	0.00136	0.00183	0.372	0.0000301	3.05	0.00272	5.36	0.0903
26	Rose Pit Lake	26	0.00899	0.000143	0.000407	0.000846	2.72	0.00138	0.0306	0.00179	0.0000313	0.00104	0.00118	0.000458	0.000840	0.00532	0.0000288	0.0126	0.000418	0.0187	0.0131	0.000119	0.000381	13.2	0.0000332	0.00131	0.00136	0.00185	0.357	0.0000300	3.06	0.00273	5.38	0.0884
26.08333333	Rose Pit Lake	26	0.00884	0.000143	0.000408	0.000848	2.71	0.00138	0.0306	0.00180	0.0000314	0.00105	0.00118	0.000458	0.000841	0.00532	0.0000289	0.0125	0.000419	0.0188	0.0131	0.000120	0.000382	13.2	0.0000330	0.00129	0.00136	0.00184	0.351	0.0000301	3.04	0.00272	5.38	0.0883
26.16666667	Rose Pit Lake	26	0.00870	0.000143	0.000409	0.000849	2.71	0.00139	0.0305	0.00180	0.0000315	0.00104	0.00118	0.000459	0.000842	0.00531	0.0000290	0.0125	0.000419	0.0188	0.0132	0.000120	0.000383	13.2	0.0000328	0.00127	0.00135	0.00182	0.346	0.0000301	3.01	0.00272	5.38	0.0880
26.25	Rose Pit Lake	26	0.00858	0.000144	0.000409	0.000849	2.70	0.00139	0.0304	0.00180	0.0000315	0.00104	0.00118	0.000461	0.000845	0.00531	0.0000290	0.0125	0.000419	0.0189	0.0132	0.000120	0.000384	13.2	0.0000327	0.00126	0.00135	0.00180	0.342	0.0000303	2.99	0.00271	5.38	0.0877
26.33333333	Rose Pit Lake	26	0.00843	0.000142	0.000398	0.000824	2.65	0.00137	0.0296	0.00179	0.0000305	0.00100	0.00117	0.000456	0.000841	0.00518	0.0000284	0.0124	0.000406	0.0185	0.0131	0.000118	0.000380	12.9	0.0000321	0.00123	0.00133	0.00171	0.341	0.0000301	2.87	0.00262	5.28	0.0853
26.41666667	Rose Pit Lake	26	0.00839	0.000140	0.000386	0.000798	2.60	0.00135	0.0287	0.00179	0.0000294	0.000965	0.00116	0.000452	0.000839	0.00507	0.0000277	0.0124	0.000393	0.0181	0.0130	0.000115	0.000377	12.7	0.0000316	0.00121	0.00131	0.00162	0.347	0.0000300	2.77	0.00254	5.18	0.0830
26.5	Rose Pit Lake	26	0.00835	0.000139	0.000378	0.000780	2.58	0.00134	0.0281	0.00179	0.0000286	0.000936	0.00116	0.000451	0.000840	0.00499	0.0000273	0.0125	0.000384	0.0178	0.0130	0.000114	0.000375	12.5	0.0000313	0.00120	0.00130	0.00156	0.350	0.0000300	2.69	0.00249	5.12	0.0813
26.58333333	Rose Pit Lake	26	0.00835	0.000138	0.000372	0.000767	2.55	0.00134	0.0276	0.00179	0.0000281	0.000915	0.00116	0.000450	0.000841	0.00494	0.0000270	0.0125	0.000378	0.0176	0.0130	0.000112	0.000373	12.4	0.0000311	0.00119	0.00129	0.00151	0.356	0.0000300	2.63	0.00245	5.07	0.0801
26.66666667	Rose Pit Lake	26	0.00824	0.000137	0.000366	0.000754	2.53	0.00133	0.0272	0.00179	0.0000275	0.000894	0.00115	0.000448	0.000841	0.00487	0.0000267	0.0125	0.000372	0.0175	0.0130	0.000111	0.000372	12.3	0.0000307	0.00117	0.00128	0.00146	0.355	0.0000300	2.57	0.00241	5.03	0.0787
26.75	Rose Pit Lake	26	0.00813	0.000136	0.000362	0.000745	2.52	0.00133	0.0269	0.00178	0.0000271	0.000879	0.00115	0.000447	0.000840	0.00482	0.0000265	0.0125	0.000367	0.0174	0.0130	0.000110	0.000371	12.3	0.0000304	0.00116	0.00127	0.00143	0.353	0.0000300	2.54	0.00238	5.00	0.0777
26.83333333	Rose Pit Lake	26	0.00800	0.000135	0.000357	0.000733	2.50	0.00132	0.0266	0.00178	0.0000267	0.000859	0.00115	0.000446	0.000840	0.00476	0.0000262	0.0125	0.000362	0.0172	0.0130	0.000109	0.000369	12.2	0.0000301	0.00114	0.00126	0.00140	0.351	0.0000300	2.49	0.00235	4.97	0.0764
26.91666667	Rose Pit Lake	26	0.00774	0.000135	0.000352	0.000722	2.48	0.00132	0.0262	0.00178	0.0000262	0.000838	0.00115	0.000445	0.000838	0.00468	0.0000259	0.0124	0.000357	0.0171	0.0129	0.000108	0.000368	12.1	0.0000296	0.00110	0.00125	0.00137	0.342	0.0000300	2.45	0.00232	4.93	0.0750
27	Rose Pit Lake	27	0.00761	0.000134	0.000355	0.000729	2.50	0.00131	0.0265	0.00177	0.0000265	0.000846	0.00114	0.000443	0.000830	0.00467	0.0000260	0.0123	0.000360	0.0173	0.0129	0.000108	0.000365	12.1	0.0000291	0.00108	0.00126	0.00140	0.341	0.0000298	2.48	0.00234	4.95	0.0754
27.08333333	Rose Pit Lake	27	0.00753	0.000134	0.000356	0.000730	2.49	0.00131	0.0265	0.00177	0.0000266	0.000846	0.00114	0.000443	0.000831	0.00467	0.0000260	0.0123	0.000360	0.0173	0.0129	0.000108	0.000366	12.1	0.0000291	0.00107	0.00126	0.00140	0.338	0.0000298	2.47	0.00234	4.95	0.0753
27.16666667	Rose Pit Lake	27	0.00746	0.000134	0.000356	0.000731	2.49	0.00131	0.0265	0.00177	0.0000266	0.000845	0.00114	0.000444	0.000832	0.00467	0.0000261	0.0123	0.000360	0.0174	0.0129	0.000108	0.000366	12.1	0.0000290	0.00106	0.00125	0.00139	0.335	0.0000298	2.46	0.00234	4.95	0.0751
27.25	Rose Pit Lake	27	0.00739	0.000135	0.000356	0.000731	2.49	0.00132	0.0264	0.00178	0.0000266	0.000844	0.00115	0.000445	0.000833	0.00467	0.0000261	0.0123	0.000361	0.0174	0.0129	0.000108	0.000367	12.1	0.0000289	0.00105	0.00125	0.00138	0.333	0.0000299	2.45	0.00234	4.96	0.0750
27.33333333	Rose Pit Lake	27	0.00729	0.000134	0.000351	0.000719	2.47	0.00131	0.0261	0.00177	0.0000261	0.000825	0.00114	0.000443	0.000831	0.00460	0.0000258	0.0123	0.000355	0.0172	0.0129	0.000107	0.000365	12.0	0.0000286	0.00103	0.00124	0.00135	0.331	0.0000298	2.41	0.00230	4.91	0.0738
27.41666667	Rose Pit Lake	27	0.00725	0.000133	0.000345	0.000706	2.45	0.00130	0.0257	0.00177	0.0000256	0.000805	0.00114	0.000441	0.000830	0.00454	0.0000255	0.0123	0.000348	0.0170	0.0129	0.000106	0.000364	11.9	0.0000283	0.00103	0.00123	0.00131	0.332	0.0000298	2.36	0.00226	4.87	0.0727
27.5	Rose Pit Lake	27	0.00723	0.000132	0.000341	0.000697	2.44	0.00130	0.0254	0.00177	0.0000252	0.000791	0.00114	0.000440	0.000831	0.00450	0.0000253	0.0123	0.000344	0.0169	0.0129	0.000105	0.000363	11.8	0.0000282	0.00102	0.00123	0.00128	0.334	0.0000298	2.33	0.00224	4.84	0.0718
27.58333333	Rose Pit Lake	27	0.00723	0.000132	0.000338	0.000691	2.43	0.00129	0.0252	0.00177	0.0000249	0.000781	0.00114	0.000440	0.000832	0.00448	0.0000251	0.0123	0.000341	0.0168	0.0129	0.000104	0.000362	11.8	0.0000281	0.00102	0.00123	0.00126	0.337	0.0000298	2.30	0.00222	4.82	0.0712
27.66666667	Rose Pit Lake	27	0.00717	0.000132	0.000335	0.000684	2.42	0.00129	0.0250	0.00177	0.0000246	0.000770	0.00113	0.000440	0.000833	0.00444	0.0000250	0.0123	0.000338	0.0167	0.0129	0.000104	0.000362	11.8	0.0000279	0.00101	0.00122	0.00124	0.336	0.0000298	2.28	0.00220	4.80	0.0705
27.75	Rose Pit Lake	27	0.00711	0.000131	0.000333	0.000679	2.41	0.00129	0.0248	0.00177	0.0000244	0.000762	0.00113	0.000439	0.000832	0.00442	0.0000249	0.0123	0.000336	0.0167	0.0129	0.000103	0.000361	11.7	0.0000278	0.000996	0.00122	0.00123	0.335	0.0000298	2.26	0.00219	4.79	0.0700
27.83333333	Rose Pit Lake	27	0.00703	0.000131	0.000330	0.000673	2.40	0.00129	0.0246	0.00177	0.0000242	0.000750	0.00113	0.000439	0.000832	0.00438	0.0000247	0.0123	0.000333	0.0166	0.0128	0.000102	0.000360	11.7	0.0000276	0.000984	0.00121	0.00121	0.333	0.0000298	2.23	0.00217	4.77	0.0693
27.91666667	Rose Pit Lake	27	0.00687	0.000130	0.000327	0.000666	2.39	0.00128	0.0244	0.00177	0.0000239	0.000738	0.00113	0.000438	0.000831	0.00434	0.0000246	0.0122	0.000330	0.0165	0.0128	0.000102	0.000360	11.6	0.0000273	0.000963	0.00121	0.00119	0.327	0.0000298	2.21	0.00215	4.75	0.0684
28	Rose Pit Lake	28	0.00664	0.000130	0.000326	0.000664	2.41	0.00128	0.0246	0.00176	0.0000238	0.000730	0.00113	0.000436	0.000825	0.00428	0.0000245	0.0122	0.000330	0.0166	0.0128	0.000101	0.000357	11.7	0.0000267	0.000930	0.00121	0.00123	0.322	0.0000297	2.25	0.00217	4.77	0.0679
28.08333333	Rose Pit Lake	28	0.00660	0.000130	0.000327	0.000666	2.41	0.00128	0.0246	0.00176	0.0000239	0.000731	0.00113	0.000437	0.000825	0.00429	0.0000245	0.0121	0.000330	0.0166	0.0128	0.000101	0.000357	11.7	0.0000267	0.000925	0.00121	0.00123	0.320	0.0000297	2.24	0.00217	4.77	0.0679
28.16666667	Rose Pit Lake	28	0.00655	0.000130	0.000327	0.000666	2.41	0.00128	0.0246	0.00176	0.0000239	0.000731	0.00113	0.000437	0.000826	0.00428	0.0000245	0.0121	0.000330	0.0166	0.0128	0.000101	0.000358	11.7	0.0000266	0.000919	0.00121	0.00122	0.318	0.0000298	2.24	0.00217	4.77	0.0678
28.25	Rose Pit Lake	28	0.00651	0.000130	0.000327	0.000667	2.41	0.00129	0.0246	0.00176	0.0000239	0.000731	0.00113	0.000438	0.000827	0.00428	0.0000245	0.0121	0.000331	0.0167	0.0128	0.000101	0.000358	11.7	0.0000266	0.000914	0.00121	0.00122	0.317	0.0000298	2.23	0.00217	4.78	0.0678
28.33333333	Rose Pit Lake	28	0.00646	0.000129	0.000324	0.000660	2.39	0.00128	0.0244	0.00176	0.0000236	0.000720	0.00113	0.000436	0.000826	0.00425	0.0000244	0.0121	0.000327	0.0166	0.0128	0.000101	0.000357	11.6	0.0000264	0.000905	0.00121	0.00120	0.315	0.0000298	2.21	0.00215	4.75	0.0671
28.41666667	Rose Pit Lake	28	0.00644	0.000129	0.000321	0.000652	2.38	0.00128	0.0241	0.00176	0.0000233	0.000709	0.00113	0.000435	0.000825	0.00421	0.0000242	0.0121	0.000324	0.0164	0.0127	0.0000998	0.000356	11.6	0.0000263	0.000900	0.00120	0.00118	0.316	0.0000297	2.18	0.00212	4.72	0.0665
28.5	Rose Pit Lake	28	0.00642	0.000129	0.000319	0.000647	2.37	0.00128	0.0240	0.00176	0.0000231	0.000701	0.00113	0.000435	0.000826	0.00419	0.0000241	0.0121	0.000321	0.0164	0.0128	0.0000994	0.000356	11.5	0.0000262	0.000896	0.00120	0.00116	0.317	0.0000297	2.16	0.00211	4.71	0.0660
28.58333333	Rose Pit Lake	28	0.00643	0.000129	0.000317	0.000644	2.37	0.00127	0.0239	0.00176	0.0000229	0.000695	0.00113	0.000435	0.000827	0.00418	0.0000240	0.0121	0.000319	0.0163	0.0128	0.0000991	0.000356	11.5	0.0000262	0.000895	0.00120	0.00115	0.318	0.0000298	2.15	0.00210	4.70	0.0656
28.66666667	Rose Pit Lake	28	0.00639	0.000128	0.000315	0.000640	2.36	0.00127	0.0237	0.00176	0.0000228	0.000689	0.00112	0.000435	0.000827	0.00416	0.0000239	0.0121	0.000318	0.0163	0.0128	0.0000987	0.000356	11.5	0.0000261	0.000889	0.00119	0.00114	0.318	0.0000298	2.13	0.00209	4.69	0.0652
28.75	Rose Pit Lake	28	0.00635	0.000128	0.000314	0.000637	2.36	0.00127	0.0237	0.00176	0.0000227	0.000684	0.00112	0.000435	0.000827	0.00414	0.0000238	0.0121	0.000316	0.0162	0.0127	0.0000984	0.000355	11.5	0.0000260	0.000883	0.00119	0.00113	0.317	0.0000298	2.12	0.00208	4.68	0.0649
28.83333333	Rose Pit Lake	28	0.00630	0.000128	0.000312	0.000633	2.35	0.00127	0.0235	0.00176	0.0000225	0.000677	0.00112	0.000434	0.000826	0.00412	0.0000237	0.0121	0.000314	0.0162	0.0127	0.0000981	0.000355	11.4	0.0000259	0.000876	0.00119	0.00112	0.315	0.0000298	2.11	0.00207	4.67	0.0645
28.91666667	Rose Pit Lake	28	0.00619	0.000128	0.000310	0.000629	2.35	0.00127	0.0234	0.00176	0.0000223	0.000669	0.00112	0.000434	0.000826	0.00409	0.0000237	0.0121	0.000313	0.0161	0.0127	0.0000977	0.000354	11.4	0.0000257	0.000862	0.00119	0.00111	0.311	0.0000298	2.09	0.00206	4.65	0.0639
29	Rose Pit Lake	29	0.00602	0.000127	0.000309	0.000626	2.33	0.00126	0.0233	0.00176	0.0000222	0.000665	0.00112	0.000433	0.000824	0.00406	0.0000235	0.0120	0.000311	0.0161	0.0126	0.0000970	0.000353	11.3	0.0000255	0.000844	0.00118	0.00110	0.301	0.0000297	2.08	0.00205	4.63	0.0634
29.08333333	Rose Pit Lake	29	0.00599	0.000127	0.000309	0.000627	2.33	0.00126	0.0233	0.00176	0.0000223	0.000666	0.00112	0.000433	0.000823	0.00406	0.0000236	0.0120	0.000312	0.0161	0.0126	0.0000971	0.000353	11.3	0.0000255	0.000840	0.00118	0.00110	0.300	0.0000297	2.08	0.00205	4.64	0.0634
29.16666667	Rose Pit Lake	29	0.00596	0.000127	0.000310	0.000627	2.33	0.00126	0.0233	0.00176	0.0000223	0.000667	0.00112	0.000433	0.000823	0.00406	0.0000236	0.0120	0.000312	0.0161	0.0126	0.0000971	0.000353	11.3	0.0000254	0.000837	0.00118	0.00110	0.299	0.0000297	2.07	0.00205	4.64	0.0633
29.25	Rose Pit Lake	29	0.00593	0.000127	0.000310	0.000628	2.33	0.00127	0.0233	0.00176	0.0000223	0.000667	0.00112	0.000433	0.000824	0.00406	0.0000236	0.0120	0.000312	0.0161	0.0127	0.0000972	0.000353	11.3	0.0000254	0.000834	0.00118	0.00109	0.298	0.0000298	2.07	0.00205	4.64	0.0633
29.33333333	Rose Pit Lake	29	0.00589	0.000127	0.000308	0.000624	2.33	0.00126	0.0232	0.00176	0.0000222	0.000661	0.00112	0.000433	0.000823	0.00404	0.0000235	0.0119	0.000310	0.0161	0.0126	0.0000968	0.000353	11.3	0.0000253	0.000827	0.00118	0.00108	0.297	0.0000297	2.05	0.00204	4.63	0.0629
29.41666667	Rose Pit Lake	29	0.00588	0.000127	0.000306	0.000619	2.32	0.00126	0.0231	0.00176	0.0000220	0.000653	0.00112	0.000432	0.000823	0.00401	0.0000234	0.0119	0.000308	0.0160	0.0126	0.0000964	0.000352	11.3	0.0000252	0.000824	0.00117	0.00107	0.297	0.0000297	2.04	0.00202	4.61	0.0625
29.5	Rose Pit Lake	29	0.00586	0.000126	0.000304	0.000616	2.32	0.00126	0.0230	0.00176	0.0000218	0.000648	0.00112	0.000432	0.000823	0.00400	0.0000233	0.0120	0.000306	0.0159	0.0126	0.0000962	0.000352	11.3	0.0000252	0.000821	0.00117	0.00106	0.297	0.0000297	2.03	0.00201	4.60	0.0623
29.58333333	Rose Pit Lake	29	0.00586	0.000126	0.000303	0.000613	2.31	0.00126	0.0229	0.00176	0.0000217	0.000644	0.00112	0.000432	0.000824	0.00399	0.0000233	0.0120	0.000305	0.0159	0.0126	0.0000960	0.000352	11.2	0.0000251	0.000820	0.00117	0.00105	0.298	0.0000297	2.02	0.00201	4.59	0.0620
29.66666667	Rose Pit Lake	29	0.00584	0.000126	0.000302	0.000611	2.31	0.00126	0.0228	0.00176	0.0000216	0.000640	0.00112	0.000432	0.000824	0.00398	0.0000232	0.0120	0.000304	0.0159	0.0126	0.0000958	0.000352	11.2	0.0000251	0.000816	0.00117	0.00104	0.297	0.0000298	2.01	0.00200	4.59	0.0618
29.75	Rose Pit Lake	29	0.00581	0.000126	0.000301	0.000609	2.31	0.00126	0.0228	0.00176	0.0000215	0.000637	0.00112	0.000431	0.000824	0.00397	0.0000232	0.0120	0.000303	0.0159	0.0126	0.0000956	0.000352	11.2	0.0000250	0.000812	0.00117	0.00104	0.296	0.0000298	2.00	0.00199	4.58	0.0616
29.83333333	Rose Pit Lake	29	0.00577	0.000126	0.000300	0.000606	2.30	0.00126	0.0227	0.00176	0.0000214	0.000632	0.00112	0.000431	0.000824	0.00395	0.0000231	0.0120	0.000302	0.0158	0.0126	0.0000953	0.000351	11.2	0.0000249	0.000807	0.00116	0.00103	0.295	0.0000298	1.99	0.00199	4.57	0.0613
29.91666667	Rose Pit Lake	29	0.00570	0.000126	0.000299	0.000603	2.30	0.00126	0.0226	0.00176	0.0000213	0.000627	0.00112	0.000431	0.000824	0.00393	0.0000230	0.0119	0.000300	0.0158	0.0126	0.0000951	0.000351	11.2	0.0000248	0.000797	0.00116	0.00103	0.292	0.0000297	1.98	0.00198	4.57	0.0609
30	Rose Pit Lake	30	0.00543	0.000125	0.000293	0.000590	2.26	0.00124	0.0221	0.00175	0.0000208	0.000606	0.00111	0.000428	0.000820	0.00385	0.0000227	0.0118	0.000294	0.0156	0.0125	0.0000940	0.000349	11.0	0.0000242	0.000760	0.00114	0.000962	0.284	0.0000296	1.90	0.00193	4.50	0.0593
30.08333333	Rose Pit Lake	30	0.00541	0.000125	0.000294	0.000592	2.26	0.00124	0.0221	0.00175	0.0000209	0.000607	0.00111	0.000429	0.000820	0.00385	0.0000228	0.0118	0.000294	0.0157	0.0125	0.0000941	0.000349	11.0	0.0000242	0.000757	0.00114	0.000961	0.283	0.0000296	1.90	0.00193	4.50	0.0594
30.16666667	Rose Pit Lake	30	0.00539	0.000125	0.000294	0.000592	2.26	0.00124	0.0221	0.00175	0.0000209	0.000607	0.00111	0.000429	0.000821	0.00385	0.0000228	0.0118	0.000294	0.0157	0.0125	0.0000941	0.000349	11.0	0.0000242	0.000754	0.00115	0.000960	0.283	0.0000297	1.90	0.00193	4.50	0.0594
30.25	Rose Pit Lake	30	0.00537	0.000125	0.000295	0.000593	2.26	0.00125	0.0221	0.00175	0.0000209	0.000608	0.00111	0.000429	0.000821	0.00385	0.0000228	0.0118	0.000295	0.0157	0.0125	0.0000942	0.000350	11.0	0.0000242	0.000752	0.00115	0.000959	0.282	0.0000297	1.90	0.00193	4.51	0.0593
30.33333333	Rose Pit Lake	30	0.00534	0.000125	0.000293	0.000590	2.26	0.00124	0.0220	0.00175	0.0000208	0.000603	0.00111	0.000429	0.000821	0.00383	0.0000227	0.0118	0.000293	0.0156	0.0125	0.0000939	0.000349	11.0	0.0000241	0.000748	0.00114	0.000951	0.281	0.0000297	1.89	0.00192	4.50	0.0591
30.41666667	Rose Pit Lake	30	0.00533	0.000124	0.000292	0.000586	2.26	0.00124	0.0220	0.00175	0.0000207	0.000598	0.00111	0.000428	0.000820	0.00382	0.0000226	0.0118	0.000292	0.0156	0.0125	0.0000936	0.000349	11.0	0.0000240	0.000745	0.00114	0.000943	0.281	0.0000296	1.88	0.00191	4.48	0.0588
30.5	Rose Pit Lake	30	0.00532	0.000124	0.000291	0.000584	2.25	0.00124	0.0219	0.00175	0.0000206	0.000594	0.00111	0.000428	0.000821	0.00381	0.0000226	0.0118	0.000291	0.0156	0.0125	0.0000935	0.000349	10.9	0.0000240	0.000743	0.00114	0.000938	0.281	0.0000297	1.87	0.00191	4.48	0.0586
30.58333333	Rose Pit Lake	30	0.00532	0.000124	0.000290	0.000583	2.25	0.00124	0.0219	0.00175	0.0000205	0.000592	0.00111	0.000428	0.000821	0.00380	0.0000226	0.0118	0.000290	0.0155	0.0125	0.0000933	0.000349	10.9	0.0000240	0.000741	0.00114	0.000934	0.281	0.0000297	1.87	0.00190	4.48	0.0585
30.66666667	Rose Pit Lake	30	0.00530	0.000124	0.000289	0.000581	2.25	0.00124	0.0218	0.00175	0.0000204	0.000589	0.00111	0.000428	0.000822	0.00379	0.0000225	0.0118	0.000289	0.0155	0.0125	0.0000932	0.000349	10.9	0.0000239	0.000740	0.00114	0.000930	0.281	0.0000297	1.86	0.00190	4.47	0.0583
30.75	Rose Pit Lake	30	0.00527	0.000124	0.000289	0.000580	2.25	0.00124	0.0218	0.00175	0.0000204

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
36.41666667	Rose Pit Lake	36	0.00391	0.000122	0.000270	0.000537	2.20	0.00123	0.0208	0.00175	0.0000186	0.000505	0.00111	0.000426	0.000819	0.00345	0.0000216	0.0114	0.000270	0.0151	0.0123	0.0000891	0.000345	10.7	0.0000218	0.000564	0.00111	0.000847	0.225	0.0000298	1.74	0.00179	4.38	0.0523
36.5	Rose Pit Lake	36	0.00392	0.000122	0.000270	0.000537	2.20	0.00123	0.0208	0.00175	0.0000186	0.000505	0.00111	0.000426	0.000819	0.00345	0.0000216	0.0114	0.000270	0.0151	0.0123	0.0000891	0.000345	10.7	0.0000218	0.000565	0.00111	0.000847	0.226	0.0000298	1.74	0.00179	4.38	0.0524
36.58333333	Rose Pit Lake	36	0.00393	0.000122	0.000270	0.000537	2.20	0.00123	0.0208	0.00175	0.0000186	0.000506	0.00111	0.000426	0.000819	0.00345	0.0000216	0.0114	0.000270	0.0151	0.0123	0.0000891	0.000345	10.7	0.0000218	0.000566	0.00111	0.000847	0.226	0.0000298	1.74	0.00179	4.38	0.0524
36.66666667	Rose Pit Lake	36	0.00393	0.000122	0.000270	0.000538	2.20	0.00123	0.0208	0.00175	0.0000186	0.000506	0.00111	0.000426	0.000819	0.00345	0.0000216	0.0114	0.000270	0.0151	0.0123	0.0000890	0.000345	10.7	0.0000218	0.000567	0.00111	0.000847	0.226	0.0000298	1.74	0.00179	4.38	0.0524
36.75	Rose Pit Lake	36	0.00394	0.000122	0.000270	0.000538	2.20	0.00123	0.0208	0.00175	0.0000186	0.000506	0.00111	0.000426	0.000819	0.00345	0.0000216	0.0114	0.000270	0.0151	0.0123	0.0000890	0.000345	10.7	0.0000218	0.000567	0.00111	0.000846	0.226	0.0000298	1.74	0.00179	4.38	0.0524
36.83333333	Rose Pit Lake	36	0.00394	0.000122	0.000270	0.000537	2.20	0.00123	0.0208	0.00175	0.0000186	0.000506	0.00111	0.000426	0.000818	0.00345	0.0000216	0.0114	0.000270	0.0151	0.0123	0.0000890	0.000345	10.7	0.0000218	0.000567	0.00111	0.000846	0.227	0.0000298	1.74	0.00179	4.38	0.0524
36.91666667	Rose Pit Lake	36	0.00394	0.000122	0.000270	0.000537	2.20	0.00123	0.0208	0.00175	0.0000186	0.000506	0.00111	0.000426	0.000818	0.00345	0.0000216	0.0114	0.000270	0.0151	0.0123	0.0000890	0.000345	10.7	0.0000218	0.000567	0.00111	0.000846	0.227	0.0000298	1.74	0.00179	4.38	0.0524
37	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000531	2.18	0.00123	0.0205	0.00175	0.0000184	0.000497	0.00110	0.000425	0.000818	0.00342	0.0000214	0.0114	0.000267	0.0150	0.0123	0.0000886	0.000344	10.6	0.0000216	0.000558	0.00110	0.000806	0.226	0.0000298	1.69	0.00176	4.34	0.0518
37.08333333	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000531	2.18	0.00123	0.0205	0.00175	0.0000184	0.000497	0.00110	0.000425	0.000818	0.00342	0.0000214	0.0114	0.000267	0.0150	0.0123	0.0000886	0.000344	10.6	0.0000216	0.000557	0.00110	0.000806	0.226	0.0000298	1.69	0.00176	4.34	0.0518
37.16666667	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000531	2.18	0.00123	0.0205	0.00175	0.0000184	0.000497	0.00110	0.000425	0.000818	0.00342	0.0000214	0.0114	0.000267	0.0150	0.0123	0.0000886	0.000344	10.6	0.0000216	0.000557	0.00110	0.000806	0.226	0.0000298	1.69	0.00176	4.34	0.0518
37.25	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000531	2.18	0.00123	0.0205	0.00175	0.0000184	0.000497	0.00110	0.000425	0.000818	0.00342	0.0000214	0.0114	0.000267	0.0150	0.0123	0.0000886	0.000344	10.6	0.0000216	0.000557	0.00110	0.000806	0.226	0.0000298	1.69	0.00176	4.34	0.0518
37.33333333	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000531	2.18	0.00123	0.0205	0.00175	0.0000183	0.000497	0.00110	0.000425	0.000817	0.00342	0.0000214	0.0114	0.000267	0.0150	0.0123	0.0000886	0.000344	10.6	0.0000216	0.000557	0.00110	0.000804	0.225	0.0000297	1.69	0.00176	4.34	0.0518
37.41666667	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000530	2.18	0.00122	0.0205	0.00175	0.0000183	0.000496	0.00110	0.000424	0.000817	0.00342	0.0000214	0.0114	0.000266	0.0150	0.0123	0.0000885	0.000344	10.6	0.0000216	0.000557	0.00110	0.000803	0.225	0.0000297	1.69	0.00176	4.33	0.0518
37.5	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000530	2.18	0.00122	0.0205	0.00175	0.0000183	0.000497	0.00110	0.000424	0.000817	0.00342	0.0000214	0.0114	0.000266	0.0150	0.0123	0.0000885	0.000344	10.6	0.0000216	0.000557	0.00110	0.000803	0.225	0.0000297	1.69	0.00176	4.33	0.0518
37.58333333	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000530	2.18	0.00122	0.0205	0.00175	0.0000183	0.000497	0.00110	0.000424	0.000817	0.00342	0.0000214	0.0114	0.000266	0.0150	0.0123	0.0000885	0.000344	10.6	0.0000216	0.000557	0.00110	0.000803	0.226	0.0000297	1.69	0.00176	4.33	0.0518
37.66666667	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000530	2.18	0.00122	0.0205	0.00175	0.0000183	0.000497	0.00110	0.000424	0.000817	0.00342	0.0000214	0.0114	0.000266	0.0150	0.0123	0.0000885	0.000344	10.6	0.0000216	0.000557	0.00110	0.000803	0.226	0.0000297	1.69	0.00176	4.33	0.0518
37.75	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000530	2.18	0.00122	0.0205	0.00175	0.0000183	0.000497	0.00110	0.000424	0.000817	0.00342	0.0000214	0.0114	0.000266	0.0150	0.0123	0.0000884	0.000344	10.6	0.0000216	0.000558	0.00110	0.000802	0.226	0.0000297	1.69	0.00176	4.33	0.0518
37.83333333	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000530	2.18	0.00122	0.0205	0.00175	0.0000183	0.000497	0.00110	0.000424	0.000816	0.00341	0.0000214	0.0114	0.000266	0.0150	0.0123	0.0000884	0.000343	10.6	0.0000216	0.000557	0.00110	0.000802	0.226	0.0000297	1.69	0.00176	4.33	0.0518
37.91666667	Rose Pit Lake	37	0.00388	0.000121	0.000267	0.000530	2.18	0.00122	0.0205	0.00175	0.0000183	0.000497	0.00110	0.000424	0.000816	0.00341	0.0000214	0.0114	0.000266	0.0150	0.0123	0.0000884	0.000343	10.6	0.0000216	0.000557	0.00110	0.000802	0.226	0.0000297	1.69	0.00176	4.33	0.0518
38	Rose Pit Lake	38	0.00399	0.000122	0.000271	0.000539	2.19	0.00123	0.0207	0.00175	0.0000187	0.000513	0.00110	0.000425	0.000818	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000892	0.000345	10.6	0.0000219	0.000575	0.00110	0.000814	0.227	0.0000297	1.70	0.00178	4.35	0.0527
38.08333333	Rose Pit Lake	38	0.00399	0.000122	0.000271	0.000539	2.19	0.00123	0.0207	0.00175	0.0000187	0.000513	0.00110	0.000425	0.000818	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000892	0.000345	10.6	0.0000219	0.000575	0.00110	0.000814	0.227	0.0000297	1.70	0.00178	4.35	0.0527
38.16666667	Rose Pit Lake	38	0.00399	0.000122	0.000271	0.000539	2.19	0.00123	0.0207	0.00175	0.0000187	0.000513	0.00110	0.000425	0.000818	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000892	0.000345	10.6	0.0000219	0.000575	0.00110	0.000814	0.227	0.0000297	1.70	0.00178	4.35	0.0527
38.25	Rose Pit Lake	38	0.00399	0.000122	0.000271	0.000539	2.19	0.00123	0.0207	0.00175	0.0000187	0.000513	0.00110	0.000425	0.000818	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000892	0.000345	10.6	0.0000219	0.000575	0.00110	0.000814	0.227	0.0000297	1.70	0.00178	4.35	0.0527
38.33333333	Rose Pit Lake	38	0.00398	0.000122	0.000270	0.000538	2.19	0.00123	0.0207	0.00175	0.0000187	0.000513	0.00110	0.000425	0.000817	0.00346	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000892	0.000344	10.6	0.0000219	0.000574	0.00110	0.000813	0.227	0.0000297	1.70	0.00178	4.34	0.0527
38.41666667	Rose Pit Lake	38	0.00398	0.000121	0.000270	0.000538	2.19	0.00123	0.0207	0.00175	0.0000186	0.000513	0.00110	0.000424	0.000817	0.00346	0.0000215	0.0114	0.000269	0.0150	0.0123	0.0000891	0.000344	10.6	0.0000219	0.000574	0.00110	0.000812	0.227	0.0000297	1.70	0.00177	4.34	0.0527
38.5	Rose Pit Lake	38	0.00399	0.000121	0.000270	0.000538	2.19	0.00123	0.0207	0.00175	0.0000186	0.000513	0.00110	0.000424	0.000817	0.00346	0.0000215	0.0114	0.000269	0.0150	0.0123	0.0000891	0.000344	10.6	0.0000219	0.000574	0.00110	0.000812	0.227	0.0000297	1.70	0.00177	4.34	0.0527
38.58333333	Rose Pit Lake	38	0.00399	0.000121	0.000270	0.000538	2.19	0.00123	0.0207	0.00175	0.0000186	0.000513	0.00110	0.000424	0.000816	0.00346	0.0000215	0.0114	0.000269	0.0150	0.0123	0.0000891	0.000344	10.6	0.0000219	0.000575	0.00110	0.000811	0.227	0.0000297	1.70	0.00177	4.34	0.0527
38.66666667	Rose Pit Lake	38	0.00399	0.000121	0.000270	0.000538	2.19	0.00123	0.0207	0.00175	0.0000186	0.000513	0.00110	0.000424	0.000816	0.00346	0.0000215	0.0114	0.000269	0.0150	0.0123	0.0000890	0.000344	10.6	0.0000219	0.000575	0.00110	0.000811	0.227	0.0000297	1.70	0.00177	4.34	0.0527
38.75	Rose Pit Lake	38	0.00399	0.000121	0.000270	0.000538	2.19	0.00123	0.0207	0.00175	0.0000186	0.000513	0.00110	0.000424	0.000816	0.00346	0.0000215	0.0114	0.000269	0.0150	0.0123	0.0000890	0.000344	10.6	0.0000219	0.000575	0.00110	0.000811	0.227	0.0000297	1.70	0.00177	4.34	0.0527
38.83333333	Rose Pit Lake	38	0.00399	0.000121	0.000270	0.000538	2.18	0.00122	0.0207	0.00175	0.0000186	0.000513	0.00110	0.000424	0.000816	0.00346	0.0000215	0.0114	0.000269	0.0150	0.0123	0.0000890	0.000344	10.6	0.0000219	0.000575	0.00110	0.000810	0.227	0.0000296	1.70	0.00177	4.34	0.0527
38.91666667	Rose Pit Lake	38	0.00399	0.000121	0.000270	0.000538	2.18	0.00122	0.0207	0.00175	0.0000186	0.000513	0.00110	0.000424	0.000816	0.00346	0.0000215	0.0114	0.000269	0.0150	0.0123	0.0000890	0.000344	10.6	0.0000218	0.000575	0.00110	0.000810	0.227	0.0000296	1.70	0.00177	4.33	0.0527
39	Rose Pit Lake	39	0.00403	0.000122	0.000272	0.000542	2.19	0.00123	0.0208	0.00175	0.0000188	0.000519	0.00110	0.000425	0.000818	0.00348	0.0000216	0.0114	0.000271	0.0150	0.0123	0.0000895	0.000345	10.6	0.0000220	0.000582	0.00110	0.000812	0.227	0.0000297	1.70	0.00178	4.35	0.0531
39.08333333	Rose Pit Lake	39	0.00403	0.000122	0.000272	0.000542	2.19	0.00123	0.0208	0.00175	0.0000188	0.000519	0.00110	0.000425	0.000818	0.00348	0.0000216	0.0114	0.000271	0.0150	0.0123	0.0000895	0.000345	10.6	0.0000220	0.000582	0.00110	0.000812	0.227	0.0000297	1.70	0.00178	4.35	0.0531
39.16666667	Rose Pit Lake	39	0.00403	0.000122	0.000272	0.000542	2.19	0.00123	0.0208	0.00175	0.0000188	0.000519	0.00110	0.000425	0.000818	0.00348	0.0000216	0.0114	0.000271	0.0150	0.0123	0.0000895	0.000345	10.6	0.0000220	0.000582	0.00110	0.000812	0.227	0.0000297	1.70	0.00178	4.35	0.0531
39.25	Rose Pit Lake	39	0.00403	0.000122	0.000272	0.000542	2.19	0.00123	0.0208	0.00175	0.0000188	0.000519	0.00110	0.000425	0.000817	0.00348	0.0000216	0.0114	0.000271	0.0150	0.0123	0.0000895	0.000345	10.6	0.0000220	0.000582	0.00110	0.000812	0.227	0.0000297	1.70	0.00178	4.35	0.0531
39.33333333	Rose Pit Lake	39	0.00403	0.000122	0.000271	0.000541	2.19	0.00123	0.0207	0.00175	0.0000188	0.000519	0.00110	0.000424	0.000817	0.00348	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000894	0.000345	10.6	0.0000220	0.000582	0.00110	0.000811	0.227	0.0000297	1.70	0.00178	4.34	0.0530
39.41666667	Rose Pit Lake	39	0.00403	0.000122	0.000271	0.000541	2.19	0.00123	0.0207	0.00175	0.0000188	0.000519	0.00110	0.000424	0.000816	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000894	0.000344	10.6	0.0000220	0.000581	0.00110	0.000810	0.227	0.0000297	1.70	0.00178	4.34	0.0530
39.5	Rose Pit Lake	39	0.00403	0.000121	0.000271	0.000541	2.19	0.00123	0.0207	0.00175	0.0000188	0.000519	0.00110	0.000424	0.000816	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000893	0.000344	10.6	0.0000220	0.000581	0.00110	0.000809	0.227	0.0000297	1.70	0.00178	4.34	0.0531
39.58333333	Rose Pit Lake	39	0.00403	0.000121	0.000271	0.000541	2.19	0.00123	0.0207	0.00175	0.0000188	0.000519	0.00110	0.000424	0.000816	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000893	0.000344	10.6	0.0000220	0.000582	0.00110	0.000809	0.228	0.0000297	1.70	0.00177	4.34	0.0531
39.66666667	Rose Pit Lake	39	0.00404	0.000121	0.000271	0.000541	2.19	0.00123	0.0207	0.00175	0.0000188	0.000519	0.00110	0.000424	0.000816	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000893	0.000344	10.6	0.0000220	0.000582	0.00110	0.000809	0.228	0.0000296	1.70	0.00177	4.34	0.0531
39.75	Rose Pit Lake	39	0.00404	0.000121	0.000271	0.000541	2.19	0.00122	0.0207	0.00175	0.0000188	0.000519	0.00110	0.000424	0.000816	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000893	0.000344	10.6	0.0000220	0.000582	0.00110	0.000809	0.228	0.0000296	1.70	0.00177	4.33	0.0531
39.83333333	Rose Pit Lake	39	0.00404	0.000121	0.000271	0.000541	2.19	0.00122	0.0207	0.00174	0.0000187	0.000519	0.00110	0.000424	0.000815	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000892	0.000344	10.6	0.0000220	0.000582	0.00110	0.000808	0.228	0.0000296	1.70	0.00177	4.33	0.0531
39.91666667	Rose Pit Lake	39	0.00404	0.000121	0.000271	0.000540	2.19	0.00122	0.0207	0.00174	0.0000187	0.000519	0.00110	0.000424	0.000815	0.00347	0.0000216	0.0114	0.000270	0.0150	0.0123	0.0000892	0.000344	10.6	0.0000220	0.000582	0.00110	0.000808	0.228	0.0000296	1.70	0.00177	4.33	0.0531
40	Rose Pit Lake	40	0.00407	0.000122	0.000275	0.000549	2.20	0.00123	0.0210	0.00175	0.0000191	0.000532	0.00110	0.000425	0.000817	0.00351	0.0000218	0.0115	0.000273	0.0151	0.0123	0.0000898	0.000345	10.6	0.0000221	0.000589	0.00111	0.000821	0.228	0.0000297	1.72	0.00179	4.36	0.0537
40.08333333	Rose Pit Lake	40	0.00407	0.000122	0.000275	0.000549	2.20	0.00123	0.0210	0.00175	0.0000191	0.000532	0.00110	0.000425	0.000817	0.00351	0.0000218	0.0115	0.000273	0.0151	0.0123	0.0000898	0.000345	10.6	0.0000221	0.000589	0.00111	0.000821	0.228	0.0000297	1.72	0.00179	4.36	0.0537
40.16666667	Rose Pit Lake	40	0.00407	0.000122	0.000275	0.000549	2.20	0.00123	0.0210	0.00175	0.0000191	0.000532	0.00110	0.000425	0.000817	0.00351	0.0000218	0.0115	0.000273	0.0151	0.0123	0.0000899	0.000345	10.6	0.0000221	0.000589	0.00111	0.000821	0.228	0.0000297	1.72	0.00179	4.36	0.0537
40.25	Rose Pit Lake	40	0.00407	0.000122	0.000275	0.000549	2.20	0.00123	0.0210	0.00175	0.0000191	0.000532	0.00110	0.000425	0.000817	0.00351	0.0000218	0.0115	0.000273	0.0151	0.0123	0.0000898	0.000345	10.6	0.0000221	0.000589	0.00111	0.000821	0.228	0.0000297	1.72	0.00179	4.36	0.0537
40.33333333	Rose Pit Lake	40	0.00407	0.000122	0.000274	0.000548	2.19	0.00123	0.0209	0.00175	0.0000191	0.000532	0.00110	0.000425	0.000816	0.00351	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000898	0.000345	10.6	0.0000221	0.000588	0.00110	0.000820	0.228	0.0000297	1.72	0.00179	4.36	0.0537
40.41666667	Rose Pit Lake	40	0.00407	0.000122	0.000274	0.000548	2.19	0.00123	0.0209	0.00175	0.0000190	0.000531	0.00110	0.000425	0.000816	0.00351	0.0000217	0.0114	0.000273	0.0151	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000588	0.00110	0.000819	0.228	0.0000297	1.72	0.00179	4.35	0.0537
40.5	Rose Pit Lake	40	0.00407	0.000122	0.000274	0.000548	2.19	0.00123	0.0209	0.00175	0.0000190	0.000532	0.00110	0.000425	0.000816	0.00351	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000588	0.00110	0.000819	0.228	0.0000297	1.72	0.00179	4.35	0.0537
40.58333333	Rose Pit Lake	40	0.00407	0.000122	0.000274	0.000548	2.19	0.00123	0.0209	0.00175	0.0000190	0.000532	0.00110	0.000424	0.000816	0.00351	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000589	0.00110	0.000819	0.228	0.0000297	1.72	0.00179	4.35	0.0537
40.66666667	Rose Pit Lake	40	0.00408	0.000122	0.000274	0.000548	2.19	0.00123	0.0209	0.00175	0.0000190	0.000532	0.00110	0.000424	0.000816	0.00351	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000896	0.000344	10.6	0.0000221	0.000589	0.00110	0.000818	0.228	0.0000296	1.71	0.00179	4.35	0.0537
40.75	Rose Pit Lake	40	0.00408	0.000122	0.000274	0.000548	2.19	0.00123	0.0209	0.00175	0.0000190	0.000532	0.00110	0.000424	0.000815	0.00350	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000896	0.000344	10.6	0.0000221	0.000589	0.00110	0.000818	0.228	0.0000296	1.71	0.00179	4.35	0.0537
40.83333333	Rose Pit Lake	40	0.00407	0.000122	0.000274	0.000548	2.19	0.00123	0.0209	0.00174	0.0000190	0.000532	0.00110	0.000424	0.000815	0.00350	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000896	0.000344	10.6	0.0000221	0.000589	0.00110	0.000817	0.228	0.0000296	1.71	0.00179	4.35	0.0537
40.91666667	Rose Pit Lake	40	0.00407	0.000122	0.000274	0.000548	2.19	0.00123	0.0209	0.00174	0.0000190	0.000532	0.00110	0.000424	0.000815	0.00350	0.0000217	0.0114	0.000273	0.0151	0.0123	0.0000896	0.000344	10.6	0.0000221	0.000589	0.00110	0.000817	0.228	0.0000296	1.71	0.00179	4.35	0.0537
41	Rose Pit Lake	41	0.00404	0.000122	0.000274	0.000547	2.20	0.00123	0.0210	0.00175	0.0000190	0.000528	0.00111	0.000425	0.000818	0.00350	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000895	0.000345	10.7	0.0000220	0.000583	0.00111	0.000825	0.228	0.0000297	1.72	0.00179	4.36	0.0536
41.08333333	Rose Pit Lake	41	0.00404	0.000122	0.000274	0.000547	2.20	0.00123	0.0210	0.00175	0.0000190	0.000528	0.00111	0.000425	0.000818	0.00350	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000895	0.000345	10.7	0.0000220	0.000583	0.00111	0.000825	0.228	0.0000297	1.72	0.00179	4.36	0.0536
41.16666667	Rose Pit Lake	41	0.00404	0.000122	0.000274	0.000547	2.20	0.00123	0.0210	0.00175	0.0000190	0.000528	0.00111	0.000425	0.000818	0.00350	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000895	0.000345	10.7	0.0000220	0.000583	0.00111	0.000825	0.228	0.0000297	1.72	0.00179	4.36	0.0536
41.25	Rose Pit Lake	41	0.00404	0.000122	0.000274	0.000547	2.20	0.00123	0.0210	0.00175	0.0000190	0.000528	0.00111	0.000425	0.000818	0.00350	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000895	0.000345	10.7	0.0000220	0.000583	0.00111	0.000825	0.228	0.0000297	1.72	0.00179	4.36	0.0536
41.33333333	Rose Pit Lake	41	0.00403	0.000122	0.000273	0.000547	2.20	0.00123	0.0210	0.00175	0.0000190	0.000528	0.00110	0.000425	0.000817	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000894	0.000344	10.6	0.0000220	0.000582	0.00111	0.000824	0.227	0.0000297	1.72	0.00179	4.36	0.0535
41.41666667	Rose Pit Lake	41	0.00403	0.000122	0.000273	0.000546	2.20	0.00123	0.0209	0.00175	0.0000189	0.000528	0.00110	0.000425	0.000816	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000894	0.000344	10.6	0.0000220	0.000582	0.00111	0.000823	0.227	0.0000297	1.72	0.00179	4.36	0.0535
41.5	Rose Pit Lake	41	0.00403	0.000122	0.000273	0.000546	2.20	0.00123	0.0210	0.00175	0.0000189	0.000528	0.00110	0.000425	0.000816	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000894	0.000344	10.6	0.0000220	0.000582	0.00111	0.000823	0.228	0.0000297	1.72	0.00179	4.36	0.0535
41.58333333	Rose Pit Lake	41	0.00404	0.000122	0.000273	0.000546	2.20	0.00123	0.0210	0.00175	0.0000189	0.000528	0.00110	0.000425	0.000816	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000893	0.000344	10.6	0.0000220	0.000582	0.00111	0.000823	0.228	0.0000297	1.72	0.00179	4.36	0.0536
41.66666667	Rose Pit Lake	41	0.00404	0.000122	0.000273

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
47.33333333	Rose Pit Lake	47	0.00419	0.000122	0.000277	0.000557	2.20	0.00123	0.0212	0.00174	0.0000194	0.000555	0.00110	0.000423	0.000813	0.00354	0.0000218	0.0115	0.000275	0.0151	0.0123	0.0000897	0.000343	10.6	0.0000223	0.000605	0.00110	0.000806	0.231	0.0000295	1.71	0.00179	4.33	0.0550
47.41666667	Rose Pit Lake	47	0.00418	0.000121	0.000277	0.000557	2.20	0.00123	0.0212	0.00174	0.0000193	0.000554	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0115	0.000275	0.0151	0.0123	0.0000896	0.000343	10.6	0.0000222	0.000605	0.00110	0.000805	0.231	0.0000295	1.71	0.00179	4.33	0.0550
47.5	Rose Pit Lake	47	0.00419	0.000121	0.000277	0.000557	2.20	0.00123	0.0212	0.00174	0.0000193	0.000555	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0115	0.000275	0.0151	0.0123	0.0000896	0.000343	10.6	0.0000222	0.000605	0.00110	0.000805	0.231	0.0000295	1.71	0.00179	4.33	0.0550
47.58333333	Rose Pit Lake	47	0.00419	0.000121	0.000277	0.000557	2.20	0.00123	0.0212	0.00174	0.0000193	0.000555	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0115	0.000274	0.0150	0.0123	0.0000896	0.000343	10.6	0.0000222	0.000605	0.00110	0.000805	0.231	0.0000295	1.71	0.00179	4.33	0.0550
47.66666667	Rose Pit Lake	47	0.00419	0.000121	0.000277	0.000557	2.20	0.00122	0.0212	0.00174	0.0000193	0.000555	0.00110	0.000423	0.000812	0.00353	0.0000218	0.0115	0.000274	0.0150	0.0123	0.0000895	0.000343	10.6	0.0000222	0.000605	0.00110	0.000805	0.231	0.0000295	1.71	0.00179	4.33	0.0550
47.75	Rose Pit Lake	47	0.00419	0.000121	0.000277	0.000557	2.20	0.00122	0.0212	0.00174	0.0000193	0.000555	0.00110	0.000423	0.000812	0.00353	0.0000218	0.0115	0.000274	0.0150	0.0123	0.0000895	0.000343	10.6	0.0000222	0.000605	0.00110	0.000804	0.231	0.0000295	1.71	0.00179	4.33	0.0550
47.83333333	Rose Pit Lake	47	0.00419	0.000121	0.000276	0.000557	2.20	0.00122	0.0212	0.00174	0.0000193	0.000555	0.00110	0.000422	0.000812	0.00353	0.0000218	0.0115	0.000274	0.0150	0.0123	0.0000895	0.000343	10.6	0.0000222	0.000605	0.00110	0.000804	0.231	0.0000295	1.71	0.00179	4.33	0.0550
47.91666667	Rose Pit Lake	47	0.00419	0.000121	0.000276	0.000557	2.20	0.00122	0.0212	0.00174	0.0000193	0.000555	0.00110	0.000422	0.000812	0.00353	0.0000218	0.0115	0.000274	0.0150	0.0123	0.0000894	0.000343	10.6	0.0000222	0.000605	0.00110	0.000803	0.231	0.0000295	1.71	0.00179	4.33	0.0550
48	Rose Pit Lake	48	0.00417	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00174	0.0000195	0.000562	0.00110	0.000424	0.000814	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0123	0.0000898	0.000343	10.6	0.0000222	0.000603	0.00111	0.000815	0.231	0.0000296	1.72	0.00180	4.36	0.0553
48.08333333	Rose Pit Lake	48	0.00417	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00174	0.0000195	0.000562	0.00110	0.000424	0.000814	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0123	0.0000898	0.000343	10.6	0.0000222	0.000603	0.00111	0.000815	0.231	0.0000296	1.72	0.00180	4.36	0.0553
48.16666667	Rose Pit Lake	48	0.00417	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00174	0.0000195	0.000562	0.00110	0.000424	0.000814	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0123	0.0000898	0.000343	10.6	0.0000222	0.000603	0.00111	0.000815	0.231	0.0000296	1.72	0.00180	4.36	0.0553
48.25	Rose Pit Lake	48	0.00417	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00174	0.0000195	0.000561	0.00110	0.000424	0.000814	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0123	0.0000898	0.000343	10.6	0.0000222	0.000603	0.00111	0.000815	0.231	0.0000296	1.72	0.00180	4.35	0.0553
48.33333333	Rose Pit Lake	48	0.00417	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00174	0.0000195	0.000561	0.00110	0.000424	0.000813	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0123	0.0000897	0.000343	10.6	0.0000222	0.000602	0.00111	0.000814	0.231	0.0000296	1.72	0.00180	4.35	0.0552
48.41666667	Rose Pit Lake	48	0.00417	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00174	0.0000195	0.000561	0.00110	0.000423	0.000813	0.00355	0.0000219	0.0116	0.000276	0.0151	0.0123	0.0000897	0.000343	10.6	0.0000222	0.000602	0.00111	0.000813	0.231	0.0000296	1.72	0.00180	4.35	0.0552
48.5	Rose Pit Lake	48	0.00417	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00174	0.0000195	0.000561	0.00110	0.000423	0.000813	0.00355	0.0000219	0.0116	0.000276	0.0151	0.0123	0.0000897	0.000343	10.6	0.0000222	0.000602	0.00111	0.000813	0.231	0.0000296	1.72	0.00180	4.35	0.0553
48.58333333	Rose Pit Lake	48	0.00417	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00174	0.0000195	0.000561	0.00110	0.000423	0.000813	0.00355	0.0000219	0.0116	0.000276	0.0151	0.0123	0.0000896	0.000343	10.6	0.0000222	0.000602	0.00111	0.000813	0.231	0.0000296	1.72	0.00180	4.35	0.0553
48.66666667	Rose Pit Lake	48	0.00417	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00174	0.0000195	0.000561	0.00110	0.000423	0.000812	0.00354	0.0000219	0.0116	0.000276	0.0151	0.0123	0.0000896	0.000343	10.6	0.0000222	0.000602	0.00111	0.000812	0.231	0.0000295	1.72	0.00180	4.34	0.0553
48.75	Rose Pit Lake	48	0.00418	0.000121	0.000279	0.000562	2.21	0.00123	0.0213	0.00174	0.0000195	0.000561	0.00110	0.000423	0.000812	0.00354	0.0000219	0.0116	0.000276	0.0151	0.0123	0.0000896	0.000343	10.6	0.0000222	0.000602	0.00110	0.000812	0.231	0.0000295	1.72	0.00180	4.34	0.0553
48.83333333	Rose Pit Lake	48	0.00417	0.000121	0.000278	0.000561	2.21	0.00123	0.0213	0.00174	0.0000195	0.000561	0.00110	0.000423	0.000812	0.00354	0.0000218	0.0116	0.000276	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000222	0.000602	0.00110	0.000811	0.231	0.0000295	1.72	0.00180	4.34	0.0552
48.91666667	Rose Pit Lake	48	0.00417	0.000121	0.000278	0.000561	2.21	0.00123	0.0213	0.00174	0.0000195	0.000561	0.00110	0.000423	0.000812	0.00354	0.0000218	0.0116	0.000276	0.0151	0.0123	0.0000895	0.000342	10.6	0.0000222	0.000602	0.00110	0.000811	0.231	0.0000295	1.72	0.00180	4.34	0.0552
49	Rose Pit Lake	49	0.00414	0.000122	0.000278	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000424	0.000815	0.00354	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000896	0.000344	10.6	0.0000222	0.000597	0.00110	0.000800	0.231	0.0000296	1.70	0.00179	4.34	0.0550
49.08333333	Rose Pit Lake	49	0.00414	0.000122	0.000278	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000424	0.000815	0.00354	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000896	0.000344	10.6	0.0000222	0.000597	0.00110	0.000800	0.231	0.0000296	1.70	0.00179	4.34	0.0550
49.16666667	Rose Pit Lake	49	0.00414	0.000122	0.000278	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000424	0.000815	0.00354	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000896	0.000344	10.6	0.0000222	0.000597	0.00111	0.000800	0.231	0.0000296	1.70	0.00179	4.34	0.0550
49.25	Rose Pit Lake	49	0.00414	0.000122	0.000278	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000424	0.000815	0.00354	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000896	0.000344	10.6	0.0000222	0.000597	0.00110	0.000800	0.230	0.0000296	1.70	0.00179	4.34	0.0550
49.33333333	Rose Pit Lake	49	0.00413	0.000122	0.000278	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000424	0.000814	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000596	0.00110	0.000799	0.230	0.0000296	1.70	0.00179	4.34	0.0550
49.41666667	Rose Pit Lake	49	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000814	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000596	0.00110	0.000798	0.230	0.0000296	1.70	0.00179	4.34	0.0550
49.5	Rose Pit Lake	49	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000814	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000596	0.00110	0.000797	0.230	0.0000296	1.70	0.00179	4.34	0.0550
49.58333333	Rose Pit Lake	49	0.00414	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000597	0.00110	0.000797	0.231	0.0000296	1.70	0.00179	4.33	0.0550
49.66666667	Rose Pit Lake	49	0.00414	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000221	0.000597	0.00110	0.000797	0.231	0.0000296	1.70	0.00179	4.33	0.0550
49.75	Rose Pit Lake	49	0.00414	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000221	0.000597	0.00110	0.000797	0.231	0.0000296	1.70	0.00179	4.33	0.0550
49.83333333	Rose Pit Lake	49	0.00414	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000221	0.000597	0.00110	0.000796	0.231	0.0000295	1.70	0.00179	4.33	0.0550
49.91666667	Rose Pit Lake	49	0.00414	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000812	0.00353	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000893	0.000343	10.6	0.0000221	0.000596	0.00110	0.000796	0.231	0.0000295	1.70	0.00179	4.33	0.0550
50	Rose Pit Lake	50	0.00414	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00174	0.0000195	0.000559	0.00110	0.000424	0.000814	0.00354	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000596	0.00110	0.000799	0.231	0.0000296	1.70	0.00179	4.34	0.0551
50.08333333	Rose Pit Lake	50	0.00414	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00174	0.0000195	0.000559	0.00110	0.000424	0.000814	0.00354	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000596	0.00110	0.000799	0.231	0.0000296	1.70	0.00179	4.34	0.0551
50.16666667	Rose Pit Lake	50	0.00414	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00174	0.0000195	0.000559	0.00110	0.000424	0.000814	0.00354	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000596	0.00110	0.000799	0.231	0.0000296	1.70	0.00179	4.34	0.0551
50.25	Rose Pit Lake	50	0.00414	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00174	0.0000194	0.000559	0.00110	0.000424	0.000814	0.00354	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000896	0.000343	10.6	0.0000221	0.000596	0.00110	0.000799	0.231	0.0000296	1.70	0.00179	4.34	0.0551
50.33333333	Rose Pit Lake	50	0.00413	0.000122	0.000278	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000814	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000896	0.000343	10.6	0.0000221	0.000596	0.00110	0.000798	0.231	0.0000296	1.70	0.00179	4.34	0.0551
50.41666667	Rose Pit Lake	50	0.00413	0.000121	0.000278	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000595	0.00110	0.000797	0.231	0.0000296	1.70	0.00179	4.33	0.0551
50.5	Rose Pit Lake	50	0.00413	0.000121	0.000278	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000595	0.00110	0.000797	0.231	0.0000296	1.70	0.00179	4.33	0.0551
50.58333333	Rose Pit Lake	50	0.00414	0.000121	0.000278	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000559	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000596	0.00110	0.000797	0.231	0.0000296	1.70	0.00179	4.33	0.0551
50.66666667	Rose Pit Lake	50	0.00414	0.000121	0.000278	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000559	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000221	0.000596	0.00110	0.000796	0.231	0.0000295	1.70	0.00179	4.33	0.0551
50.75	Rose Pit Lake	50	0.00414	0.000121	0.000277	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000559	0.00110	0.000423	0.000813	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000221	0.000596	0.00110	0.000796	0.231	0.0000295	1.70	0.00179	4.33	0.0551
50.83333333	Rose Pit Lake	50	0.00414	0.000121	0.000277	0.000559	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000812	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000221	0.000596	0.00110	0.000795	0.231	0.0000295	1.70	0.00179	4.33	0.0551
50.91666667	Rose Pit Lake	50	0.00414	0.000121	0.000277	0.000559	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000812	0.00353	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000894	0.000342	10.6	0.0000221	0.000596	0.00110	0.000795	0.231	0.0000295	1.70	0.00179	4.33	0.0551
51	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000814	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000595	0.00110	0.000792	0.231	0.0000296	1.70	0.00179	4.33	0.0551
51.08333333	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000560	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000814	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000595	0.00110	0.000792	0.231	0.0000296	1.70	0.00179	4.33	0.0551
51.16666667	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000814	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000595	0.00110	0.000792	0.231	0.0000296	1.70	0.00179	4.33	0.0551
51.25	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000814	0.00353	0.0000218	0.0116	0.000275	0.0151	0.0123	0.0000895	0.000343	10.6	0.0000221	0.000595	0.00110	0.000792	0.231	0.0000296	1.70	0.00179	4.33	0.0551
51.33333333	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000813	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000221	0.000594	0.00110	0.000791	0.231	0.0000295	1.69	0.00178	4.33	0.0550
51.41666667	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000813	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000893	0.000343	10.6	0.0000220	0.000594	0.00110	0.000790	0.231	0.0000295	1.69	0.00178	4.32	0.0550
51.5	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000812	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000893	0.000343	10.6	0.0000220	0.000594	0.00110	0.000790	0.231	0.0000295	1.69	0.00178	4.32	0.0551
51.58333333	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0212	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000812	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000893	0.000342	10.6	0.0000220	0.000595	0.00110	0.000790	0.231	0.0000295	1.69	0.00178	4.32	0.0551
51.66666667	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000558	2.21	0.00123	0.0212	0.00174	0.0000193	0.000558	0.00110	0.000422	0.000812	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000893	0.000342	10.6	0.0000220	0.000595	0.00110	0.000789	0.231	0.0000295	1.69	0.00178	4.32	0.0551
51.75	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000558	2.21	0.00122	0.0212	0.00174	0.0000193	0.000558	0.00110	0.000422	0.000812	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000892	0.000342	10.6	0.0000220	0.000595	0.00110	0.000789	0.231	0.0000295	1.69	0.00178	4.32	0.0551
51.83333333	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000558	2.21	0.00122	0.0212	0.00174	0.0000193	0.000557	0.00110	0.000422	0.000811	0.00352	0.0000217	0.0116	0.000274	0.0150	0.0123	0.0000892	0.000342	10.6	0.0000220	0.000594	0.00110	0.000788	0.231	0.0000295	1.69	0.00178	4.32	0.0550
51.91666667	Rose Pit Lake	51	0.00413	0.000121	0.000277	0.000558	2.21	0.00122	0.0212	0.00174	0.0000193	0.000557	0.00110	0.000422	0.000811	0.00352	0.0000217	0.0116	0.000274	0.0150	0.0123	0.0000892	0.000342	10.6	0.0000220	0.000594	0.00110	0.000788	0.231	0.0000295	1.69	0.00178	4.32	0.0550
52	Rose Pit Lake	52	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000422	0.000812	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000893	0.000342	10.6	0.0000220	0.000594	0.00110	0.000793	0.231	0.0000295	1.70	0.00179	4.32	0.0551
52.08333333	Rose Pit Lake	52	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000812	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000893	0.000342	10.6	0.0000220	0.000594	0.00110	0.000793	0.231	0.0000295	1.70	0.00179	4.32	0.0551
52.16666667	Rose Pit Lake	52	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000423	0.000812	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000893	0.000342	10.6	0.0000220	0.000594	0.00110	0.000793	0.231	0.0000295	1.70	0.00179	4.32	0.0551
52.25	Rose Pit Lake	52	0.00413	0.000121	0.000277	0.000559	2.21	0.00123	0.0213	0.00174	0.0000194	0.000558	0.00110	0.000422	0.000812	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000893	0.000342	10.6	0.0000220	0.000594	0.00110	0.000793	0.231	0.0000295	1.70	0.00179	4.32	0.0551
52.33333333	Rose Pit Lake	52	0.00413	0.000121	0.000277	0.000559	2.21	0.00122	0.0212	0.00174	0.0000194	0.000558	0.00110	0.000422	0.000811	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000892	0.000342	10.6	0.0000220	0.000593	0.00110	0.000792	0.231	0.0000295	1.70	0.00178	4.32	0.0551
52.41666667	Rose Pit Lake	52	0.00412	0.000121	0.000277	0.000558	2.21	0.00122	0.0212	0.00174	0.0000193	0.000557	0.00110	0.000422	0.000811	0.00352	0.0000218	0.0116	0.000274	0.0150	0.0123	0.0000892	0.000342	10.6	0.0000220	0.000593	0.00110	0.000791	0.231	0.0000295	1.69	0.00178	4.32	0.0551
52.5	Rose Pit Lake	52	0.00413	0.000121	0.000277	0.000558	2.21	0.00122	0.0212	0.00174	0.0000193	0.000558	0.00110	0.000422	0.000811	0.00351	0.0000217	0.0116	0.000274	0.0150	0.0123	0.0000892	0.000342	10.6	0.0000220	0.000593	0.00110	0.000791	0.231	0.0000295	1.69	0.00178	4.32	0.0551
52.58333333	Rose Pit Lake	52	0.00413	0.000121	0.000277

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
58.25	Rose Pit Lake	58	0.00401	0.000118	0.000266	0.000539	2.18	0.00120	0.0208	0.00171	0.0000185	0.000534	0.00107	0.000413	0.000796	0.00339	0.0000211	0.0115	0.000264	0.0146	0.0121	0.0000863	0.000335	10.4	0.0000213	0.000571	0.00108	0.000753	0.231	0.0000289	1.64	0.00173	4.21	0.0538
58.33333333	Rose Pit Lake	58	0.00401	0.000118	0.000266	0.000538	2.18	0.00120	0.0207	0.00170	0.0000185	0.000533	0.00107	0.000413	0.000796	0.00338	0.0000211	0.0115	0.000263	0.0146	0.0121	0.0000863	0.000334	10.3	0.0000212	0.000570	0.00108	0.000751	0.231	0.0000289	1.64	0.00172	4.20	0.0538
58.41666667	Rose Pit Lake	58	0.00401	0.000118	0.000266	0.000538	2.18	0.00120	0.0207	0.00170	0.0000185	0.000533	0.00107	0.000413	0.000796	0.00338	0.0000210	0.0115	0.000263	0.0146	0.0121	0.0000862	0.000334	10.3	0.0000212	0.000570	0.00108	0.000751	0.231	0.0000289	1.64	0.00172	4.20	0.0538
58.5	Rose Pit Lake	58	0.00401	0.000118	0.000266	0.000538	2.18	0.00120	0.0207	0.00170	0.0000185	0.000533	0.00107	0.000413	0.000795	0.00338	0.0000210	0.0115	0.000263	0.0146	0.0121	0.0000862	0.000334	10.3	0.0000212	0.000570	0.00108	0.000751	0.231	0.0000289	1.64	0.00172	4.20	0.0538
58.58333333	Rose Pit Lake	58	0.00402	0.000118	0.000266	0.000538	2.18	0.00120	0.0207	0.00170	0.0000185	0.000534	0.00107	0.000413	0.000795	0.00338	0.0000210	0.0115	0.000263	0.0146	0.0121	0.0000862	0.000334	10.3	0.0000212	0.000570	0.00108	0.000750	0.231	0.0000289	1.64	0.00172	4.20	0.0538
58.66666667	Rose Pit Lake	58	0.00402	0.000118	0.000266	0.000538	2.18	0.00120	0.0207	0.00170	0.0000185	0.000534	0.00107	0.000413	0.000795	0.00338	0.0000210	0.0115	0.000263	0.0146	0.0121	0.0000862	0.000334	10.3	0.0000212	0.000571	0.00108	0.000750	0.232	0.0000289	1.64	0.00172	4.20	0.0538
58.75	Rose Pit Lake	58	0.00402	0.000118	0.000266	0.000538	2.18	0.00120	0.0207	0.00170	0.0000185	0.000534	0.00107	0.000412	0.000795	0.00338	0.0000210	0.0115	0.000263	0.0146	0.0121	0.0000861	0.000334	10.3	0.0000212	0.000571	0.00108	0.000750	0.232	0.0000289	1.64	0.00172	4.19	0.0538
58.83333333	Rose Pit Lake	58	0.00402	0.000118	0.000266	0.000538	2.18	0.00120	0.0207	0.00170	0.0000185	0.000533	0.00107	0.000412	0.000795	0.00338	0.0000210	0.0115	0.000263	0.0145	0.0121	0.0000861	0.000334	10.3	0.0000212	0.000570	0.00108	0.000749	0.232	0.0000289	1.64	0.00172	4.19	0.0538
58.91666667	Rose Pit Lake	58	0.00402	0.000118	0.000266	0.000538	2.18	0.00120	0.0207	0.00170	0.0000185	0.000533	0.00107	0.000412	0.000794	0.00338	0.0000210	0.0115	0.000263	0.0145	0.0121	0.0000861	0.000334	10.3	0.0000212	0.000570	0.00108	0.000749	0.232	0.0000289	1.64	0.00172	4.19	0.0538
59	Rose Pit Lake	59	0.00408	0.000118	0.000268	0.000543	2.18	0.00120	0.0209	0.00170	0.0000187	0.000543	0.00107	0.000412	0.000794	0.00341	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000865	0.000334	10.4	0.0000214	0.000581	0.00108	0.000760	0.233	0.0000289	1.65	0.00173	4.20	0.0543
59.08333333	Rose Pit Lake	59	0.00408	0.000118	0.000268	0.000543	2.18	0.00120	0.0209	0.00170	0.0000187	0.000543	0.00107	0.000412	0.000794	0.00341	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000865	0.000334	10.4	0.0000214	0.000581	0.00108	0.000760	0.233	0.0000289	1.65	0.00173	4.20	0.0543
59.16666667	Rose Pit Lake	59	0.00408	0.000118	0.000268	0.000543	2.18	0.00120	0.0209	0.00170	0.0000187	0.000543	0.00107	0.000412	0.000794	0.00341	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000865	0.000334	10.4	0.0000214	0.000581	0.00108	0.000760	0.233	0.0000289	1.65	0.00173	4.20	0.0543
59.25	Rose Pit Lake	59	0.00408	0.000118	0.000268	0.000543	2.18	0.00120	0.0209	0.00170	0.0000187	0.000543	0.00107	0.000412	0.000794	0.00340	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000865	0.000334	10.4	0.0000214	0.000581	0.00108	0.000760	0.232	0.0000289	1.65	0.00173	4.20	0.0543
59.33333333	Rose Pit Lake	59	0.00408	0.000118	0.000268	0.000542	2.18	0.00120	0.0209	0.00170	0.0000186	0.000542	0.00107	0.000412	0.000794	0.00340	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000864	0.000334	10.3	0.0000214	0.000580	0.00108	0.000759	0.232	0.0000288	1.65	0.00173	4.20	0.0543
59.41666667	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000542	2.18	0.00120	0.0208	0.00170	0.0000186	0.000542	0.00107	0.000412	0.000793	0.00340	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000864	0.000334	10.3	0.0000213	0.000580	0.00108	0.000758	0.232	0.0000288	1.65	0.00173	4.20	0.0543
59.5	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000542	2.18	0.00120	0.0209	0.00170	0.0000186	0.000542	0.00107	0.000412	0.000793	0.00340	0.0000211	0.0115	0.000265	0.0146	0.0120	0.0000864	0.000334	10.3	0.0000213	0.000580	0.00108	0.000758	0.232	0.0000288	1.65	0.00173	4.20	0.0543
59.58333333	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000542	2.18	0.00120	0.0209	0.00170	0.0000186	0.000542	0.00107	0.000412	0.000793	0.00340	0.0000211	0.0115	0.000265	0.0146	0.0120	0.0000864	0.000334	10.3	0.0000213	0.000581	0.00108	0.000758	0.233	0.0000288	1.65	0.00173	4.19	0.0543
59.66666667	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000542	2.18	0.00120	0.0208	0.00170	0.0000186	0.000542	0.00107	0.000412	0.000793	0.00340	0.0000211	0.0115	0.000264	0.0146	0.0120	0.0000863	0.000333	10.3	0.0000213	0.000581	0.00108	0.000758	0.233	0.0000288	1.65	0.00173	4.19	0.0543
59.75	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000542	2.18	0.00120	0.0208	0.00170	0.0000186	0.000542	0.00107	0.000412	0.000793	0.00340	0.0000211	0.0115	0.000264	0.0145	0.0120	0.0000863	0.000333	10.3	0.0000213	0.000581	0.00108	0.000757	0.233	0.0000288	1.65	0.00173	4.19	0.0543
59.83333333	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000541	2.18	0.00120	0.0208	0.00170	0.0000186	0.000542	0.00107	0.000411	0.000792	0.00340	0.0000211	0.0115	0.000264	0.0145	0.0120	0.0000863	0.000333	10.3	0.0000213	0.000580	0.00108	0.000757	0.233	0.0000288	1.65	0.00173	4.19	0.0543
59.91666667	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000541	2.18	0.00120	0.0208	0.00170	0.0000186	0.000542	0.00107	0.000411	0.000792	0.00339	0.0000211	0.0115	0.000264	0.0145	0.0120	0.0000862	0.000333	10.3	0.0000213	0.000580	0.00108	0.000756	0.233	0.0000288	1.65	0.00173	4.19	0.0543
60	Rose Pit Lake	60	0.00405	0.000117	0.000265	0.000538	2.18	0.00120	0.0208	0.00169	0.0000185	0.000536	0.00107	0.000411	0.000791	0.00337	0.0000210	0.0115	0.000263	0.0145	0.0120	0.0000858	0.000332	10.3	0.0000212	0.000574	0.00108	0.000766	0.233	0.0000287	1.66	0.00173	4.19	0.0540
60.08333333	Rose Pit Lake	60	0.00405	0.000117	0.000265	0.000538	2.18	0.00120	0.0208	0.00169	0.0000185	0.000536	0.00107	0.000411	0.000791	0.00337	0.0000210	0.0115	0.000263	0.0145	0.0120	0.0000858	0.000332	10.3	0.0000212	0.000574	0.00108	0.000766	0.233	0.0000287	1.66	0.00173	4.19	0.0540
60.16666667	Rose Pit Lake	60	0.00405	0.000117	0.000265	0.000538	2.18	0.00120	0.0208	0.00169	0.0000185	0.000535	0.00107	0.000411	0.000791	0.00337	0.0000210	0.0115	0.000263	0.0145	0.0120	0.0000858	0.000332	10.3	0.0000212	0.000574	0.00108	0.000766	0.233	0.0000287	1.66	0.00173	4.19	0.0540
60.25	Rose Pit Lake	60	0.00405	0.000117	0.000265	0.000538	2.18	0.00120	0.0208	0.00169	0.0000185	0.000535	0.00107	0.000411	0.000791	0.00337	0.0000210	0.0115	0.000263	0.0145	0.0120	0.0000858	0.000332	10.3	0.0000212	0.000574	0.00108	0.000766	0.232	0.0000287	1.66	0.00173	4.19	0.0540
60.33333333	Rose Pit Lake	60	0.00404	0.000117	0.000265	0.000537	2.18	0.00119	0.0208	0.00169	0.0000184	0.000535	0.00107	0.000410	0.000790	0.00337	0.0000209	0.0115	0.000263	0.0145	0.0120	0.0000857	0.000332	10.3	0.0000212	0.000573	0.00107	0.000765	0.232	0.0000287	1.66	0.00172	4.18	0.0540
60.41666667	Rose Pit Lake	60	0.00404	0.000117	0.000265	0.000537	2.18	0.00119	0.0208	0.00169	0.0000184	0.000535	0.00107	0.000410	0.000790	0.00337	0.0000209	0.0115	0.000263	0.0145	0.0120	0.0000857	0.000332	10.3	0.0000212	0.000573	0.00107	0.000764	0.232	0.0000287	1.66	0.00172	4.18	0.0540
60.5	Rose Pit Lake	60	0.00404	0.000117	0.000265	0.000537	2.18	0.00119	0.0208	0.00169	0.0000184	0.000535	0.00107	0.000410	0.000790	0.00337	0.0000209	0.0115	0.000263	0.0145	0.0120	0.0000857	0.000332	10.3	0.0000212	0.000574	0.00107	0.000763	0.232	0.0000287	1.66	0.00172	4.18	0.0540
60.58333333	Rose Pit Lake	60	0.00405	0.000117	0.000265	0.000537	2.18	0.00119	0.0208	0.00169	0.0000184	0.000535	0.00107	0.000410	0.000790	0.00337	0.0000209	0.0115	0.000263	0.0145	0.0120	0.0000856	0.000332	10.3	0.0000212	0.000574	0.00107	0.000763	0.233	0.0000287	1.65	0.00172	4.18	0.0540
60.66666667	Rose Pit Lake	60	0.00405	0.000117	0.000265	0.000537	2.18	0.00119	0.0208	0.00169	0.0000184	0.000535	0.00107	0.000410	0.000790	0.00336	0.0000209	0.0115	0.000262	0.0145	0.0120	0.0000856	0.000332	10.3	0.0000211	0.000574	0.00107	0.000763	0.233	0.0000287	1.65	0.00172	4.18	0.0540
60.75	Rose Pit Lake	60	0.00405	0.000117	0.000265	0.000537	2.18	0.00119	0.0208	0.00169	0.0000184	0.000535	0.00107	0.000410	0.000789	0.00336	0.0000209	0.0115	0.000262	0.0145	0.0120	0.0000856	0.000332	10.3	0.0000211	0.000574	0.00107	0.000763	0.233	0.0000287	1.65	0.00172	4.18	0.0540
60.83333333	Rose Pit Lake	60	0.00405	0.000117	0.000265	0.000537	2.18	0.00119	0.0208	0.00169	0.0000184	0.000535	0.00107	0.000409	0.000789	0.00336	0.0000209	0.0115	0.000262	0.0144	0.0120	0.0000855	0.000331	10.3	0.0000211	0.000574	0.00107	0.000762	0.233	0.0000287	1.65	0.00172	4.17	0.0540
60.91666667	Rose Pit Lake	60	0.00405	0.000117	0.000264	0.000537	2.18	0.00119	0.0208	0.00169	0.0000184	0.000535	0.00107	0.000409	0.000789	0.00336	0.0000209	0.0115	0.000262	0.0144	0.0120	0.0000855	0.000331	10.3	0.0000211	0.000574	0.00107	0.000762	0.233	0.0000287	1.65	0.00172	4.17	0.0540
61	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000539	2.18	0.00119	0.0208	0.00169	0.0000185	0.000539	0.00107	0.000409	0.000789	0.00337	0.0000209	0.0115	0.000263	0.0145	0.0120	0.0000857	0.000332	10.3	0.0000212	0.000579	0.00107	0.000762	0.233	0.0000286	1.65	0.00172	4.17	0.0542
61.08333333	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000539	2.18	0.00119	0.0208	0.00169	0.0000185	0.000539	0.00107	0.000409	0.000789	0.00337	0.0000209	0.0115	0.000263	0.0145	0.0120	0.0000857	0.000332	10.3	0.0000212	0.000579	0.00107	0.000762	0.233	0.0000286	1.65	0.00172	4.17	0.0542
61.16666667	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000539	2.18	0.00119	0.0208	0.00169	0.0000185	0.000539	0.00107	0.000409	0.000789	0.00337	0.0000209	0.0115	0.000263	0.0145	0.0120	0.0000857	0.000332	10.3	0.0000212	0.000579	0.00107	0.000762	0.233	0.0000286	1.65	0.00172	4.17	0.0542
61.25	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000538	2.18	0.00119	0.0208	0.00169	0.0000185	0.000539	0.00107	0.000409	0.000789	0.00337	0.0000209	0.0115	0.000263	0.0145	0.0120	0.0000857	0.000331	10.3	0.0000212	0.000579	0.00107	0.000762	0.233	0.0000286	1.65	0.00172	4.17	0.0542
61.33333333	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000538	2.18	0.00119	0.0208	0.00169	0.0000185	0.000538	0.00106	0.000409	0.000788	0.00337	0.0000209	0.0115	0.000263	0.0144	0.0120	0.0000856	0.000331	10.3	0.0000212	0.000578	0.00107	0.000761	0.233	0.0000286	1.65	0.00172	4.17	0.0542
61.41666667	Rose Pit Lake	61	0.00407	0.000117	0.000265	0.000538	2.18	0.00119	0.0208	0.00169	0.0000185	0.000538	0.00106	0.000409	0.000788	0.00337	0.0000209	0.0115	0.000262	0.0144	0.0120	0.0000856	0.000331	10.3	0.0000212	0.000578	0.00107	0.000760	0.233	0.0000286	1.65	0.00172	4.17	0.0542
61.5	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000538	2.18	0.00119	0.0208	0.00169	0.0000185	0.000538	0.00106	0.000409	0.000788	0.00337	0.0000209	0.0115	0.000262	0.0144	0.0120	0.0000856	0.000331	10.3	0.0000212	0.000578	0.00107	0.000760	0.233	0.0000286	1.65	0.00172	4.17	0.0542
61.58333333	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000538	2.18	0.00119	0.0208	0.00169	0.0000185	0.000539	0.00106	0.000409	0.000787	0.00337	0.0000209	0.0115	0.000262	0.0144	0.0120	0.0000855	0.000331	10.3	0.0000212	0.000579	0.00107	0.000759	0.233	0.0000286	1.65	0.00172	4.16	0.0542
61.66666667	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000538	2.18	0.00119	0.0208	0.00169	0.0000185	0.000539	0.00106	0.000409	0.000787	0.00337	0.0000209	0.0115	0.000262	0.0144	0.0120	0.0000855	0.000331	10.3	0.0000212	0.000579	0.00107	0.000759	0.233	0.0000286	1.65	0.00172	4.16	0.0542
61.75	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000538	2.18	0.00119	0.0208	0.00169	0.0000184	0.000539	0.00106	0.000408	0.000787	0.00337	0.0000209	0.0115	0.000263	0.0144	0.0120	0.0000855	0.000331	10.3	0.0000212	0.000579	0.00107	0.000759	0.233	0.0000286	1.65	0.00172	4.16	0.0542
61.83333333	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000537	2.18	0.00119	0.0208	0.00169	0.0000184	0.000539	0.00106	0.000408	0.000787	0.00336	0.0000209	0.0115	0.000262	0.0144	0.0120	0.0000854	0.000331	10.3	0.0000212	0.000579	0.00107	0.000758	0.233	0.0000286	1.65	0.00172	4.16	0.0542
61.91666667	Rose Pit Lake	61	0.00408	0.000117	0.000265	0.000537	2.18	0.00119	0.0208	0.00168	0.0000184	0.000538	0.00106	0.000408	0.000787	0.00336	0.0000209	0.0115	0.000262	0.0144	0.0120	0.0000854	0.000331	10.3	0.0000212	0.000578	0.00107	0.000758	0.233	0.0000286	1.65	0.00172	4.16	0.0542
62	Rose Pit Lake	62	0.00401	0.000116	0.000262	0.000532	2.17	0.00119	0.0207	0.00168	0.0000182	0.000528	0.00106	0.000407	0.000784	0.00333	0.0000207	0.0115	0.000260	0.0143	0.0119	0.0000849	0.000330	10.3	0.0000209	0.000566	0.00107	0.000757	0.232	0.0000285	1.64	0.00171	4.15	0.0536
62.08333333	Rose Pit Lake	62	0.00400	0.000116	0.000262	0.000532	2.17	0.00119	0.0207	0.00168	0.0000182	0.000528	0.00106	0.000407	0.000785	0.00333	0.0000207	0.0115	0.000260	0.0143	0.0119	0.0000849	0.000330	10.3	0.0000209	0.000566	0.00107	0.000757	0.232	0.0000285	1.64	0.00171	4.15	0.0536
62.16666667	Rose Pit Lake	62	0.00400	0.000116	0.000262	0.000532	2.17	0.00119	0.0207	0.00168	0.0000182	0.000528	0.00106	0.000407	0.000785	0.00333	0.0000207	0.0115	0.000260	0.0143	0.0119	0.0000849	0.000330	10.3	0.0000209	0.000565	0.00107	0.000757	0.232	0.0000285	1.64	0.00171	4.15	0.0536
62.25	Rose Pit Lake	62	0.00400	0.000116	0.000262	0.000531	2.17	0.00119	0.0207	0.00168	0.0000182	0.000528	0.00106	0.000407	0.000784	0.00333	0.0000207	0.0115	0.000260	0.0143	0.0119	0.0000849	0.000329	10.3	0.0000209	0.000565	0.00107	0.000757	0.232	0.0000285	1.64	0.00171	4.14	0.0536
62.33333333	Rose Pit Lake	62	0.00400	0.000116	0.000262	0.000531	2.17	0.00119	0.0206	0.00168	0.0000182	0.000527	0.00106	0.000407	0.000784	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000848	0.000329	10.3	0.0000209	0.000565	0.00107	0.000756	0.232	0.0000285	1.64	0.00171	4.14	0.0536
62.41666667	Rose Pit Lake	62	0.00400	0.000116	0.000262	0.000531	2.17	0.00118	0.0206	0.00168	0.0000182	0.000527	0.00106	0.000407	0.000784	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000847	0.000329	10.3	0.0000209	0.000565	0.00107	0.000755	0.232	0.0000285	1.64	0.00171	4.14	0.0536
62.5	Rose Pit Lake	62	0.00400	0.000116	0.000261	0.000531	2.17	0.00118	0.0206	0.00168	0.0000182	0.000527	0.00106	0.000407	0.000783	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000847	0.000329	10.3	0.0000209	0.000565	0.00107	0.000755	0.232	0.0000285	1.64	0.00171	4.14	0.0536
62.58333333	Rose Pit Lake	62	0.00401	0.000116	0.000261	0.000531	2.17	0.00118	0.0206	0.00168	0.0000182	0.000527	0.00106	0.000406	0.000783	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000847	0.000329	10.3	0.0000209	0.000565	0.00107	0.000754	0.233	0.0000284	1.64	0.00170	4.14	0.0536
62.66666667	Rose Pit Lake	62	0.00401	0.000116	0.000261	0.000531	2.17	0.00118	0.0206	0.00168	0.0000182	0.000528	0.00106	0.000406	0.000783	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000847	0.000329	10.3	0.0000209	0.000565	0.00106	0.000754	0.233	0.0000284	1.64	0.00170	4.14	0.0536
62.75	Rose Pit Lake	62	0.00401	0.000116	0.000261	0.000531	2.17	0.00118	0.0206	0.00168	0.0000182	0.000528	0.00106	0.000406	0.000783	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000847	0.000329	10.3	0.0000209	0.000565	0.00106	0.000754	0.233	0.0000284	1.64	0.00170	4.13	0.0536
62.83333333	Rose Pit Lake	62	0.00401	0.000116	0.000261	0.000530	2.17	0.00118	0.0206	0.00168	0.0000181	0.000527	0.00106	0.000406	0.000783	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000846	0.000329	10.2	0.0000208	0.000565	0.00106	0.000753	0.233	0.0000284	1.64	0.00170	4.13	0.0536
62.91666667	Rose Pit Lake	62	0.00401	0.000116	0.000261	0.000530	2.17	0.00118	0.0206	0.00168	0.0000181	0.000527	0.00106	0.000406	0.000782	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000846	0.000329	10.2	0.0000208	0.000565	0.00106	0.000753	0.233	0.0000284	1.64	0.00170	4.13	0.0536
63	Rose Pit Lake	63	0.00398	0.000116	0.000259	0.000527	2.17	0.00118	0.0206	0.00167	0.0000180	0.000522	0.00105	0.000405	0.000780	0.00329	0.0000206	0.0115	0.000257	0.0142	0.0119	0.0000842	0.000328	10.2	0.0000207	0.000560	0.00106	0.000754	0.232	0.0000283	1.64	0.00170	4.12	0.0533
63.08333333	Rose Pit Lake	63	0.00398	0.000116	0.000259	0.000527	2.17	0.00118	0.0206	0.00167	0.0000180	0.000522	0.00105	0.000405	0.000780	0.00329	0.0000206	0.0115	0.000257	0.0142	0.0119	0.0000842	0.000328	10.2	0.0000207	0.000560	0.00106	0.000754	0.232	0.0000283	1.64	0.00170	4.12	0.0533
63.16666667	Rose Pit Lake	63	0.00398	0.000116	0.000259	0.000527	2.17	0.00118	0.0206	0.00167	0.0000180	0.000522	0.00105	0.000405	0.000780	0.00329	0.0000206	0.0115	0.000257	0.0142	0.0119	0.0000842	0.000328	10.2	0.0000207	0.000560	0.00106	0.000754	0.232	0.0000283	1.64	0.00170	4.12	0.0533
63.25	Rose Pit Lake	63	0.00398	0.000116	0.000259	0.000526	2.17	0.00118	0.0206	0.00167	0.0000180	0.000521	0.00105	0.000405	0.000780	0.00329	0.0000206	0.0115	0.000257	0.0142	0.0119	0.0000842	0.000327	10.2	0.0000207	0.000560	0.00106	0.000754	0.232	0.0000283	1.64	0.00170	4.12	0.0533
63.33333333	Rose Pit Lake	63	0.00398	0.000115	0.000259	0.000526	2.17	0.00118	0.0205	0.00167	0.0000180	0.000521	0.00105	0.000404	0.000779	0.00329	0.0000205	0.0115	0.000257	0.0142	0.0119	0.0000841	0.000327	10.2	0.0000207	0.000559	0.00106	0.000752	0.232	0.0000283	1.64	0.00169	4.11	0.0533
63.41666667	Rose Pit Lake	63	0.00397	0.000115	0.000259	0.000526	2.17	0.00118	0.0205	0.00167	0.0000180	0.000521	0.00105	0.000404	0.000779	0.00329	0.0000205	0.0115	0.000257	0.0142	0.0119	0.0000841	0.000327	10.2	0.0000207	0.000559	0.00106	0.000752	0.232	0.0000283	1.64	0.00169	4.11	0.0533
63.5	Rose Pit Lake	63	0.00398	0.000115	0.000259	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
69.16666667	Rose Pit Lake	69	0.00403	0.000113	0.000252	0.000514	2.14	0.00115	0.0203	0.00163	0.0000175	0.000515	0.00103	0.000394	0.000762	0.00321	0.0000200	0.0114	0.000250	0.0138	0.0116	0.0000818	0.000319	10.0	0.0000203	0.000565	0.00104	0.000733	0.234	0.0000276	1.61	0.00165	4.00	0.0531
69.25	Rose Pit Lake	69	0.00403	0.000113	0.000252	0.000513	2.14	0.00115	0.0202	0.00163	0.0000175	0.000514	0.00103	0.000394	0.000762	0.00321	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000818	0.000319	10.0	0.0000203	0.000564	0.00104	0.000733	0.234	0.0000276	1.61	0.00165	4.00	0.0531
69.33333333	Rose Pit Lake	69	0.00403	0.000113	0.000251	0.000513	2.14	0.00115	0.0202	0.00163	0.0000174	0.000514	0.00103	0.000394	0.000761	0.00320	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000817	0.000319	10.0	0.0000203	0.000564	0.00104	0.000732	0.233	0.0000276	1.61	0.00165	4.00	0.0531
69.41666667	Rose Pit Lake	69	0.00403	0.000112	0.000251	0.000513	2.14	0.00115	0.0202	0.00163	0.0000174	0.000514	0.00103	0.000394	0.000761	0.00320	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000817	0.000319	10.0	0.0000203	0.000564	0.00104	0.000731	0.233	0.0000276	1.61	0.00165	3.99	0.0531
69.5	Rose Pit Lake	69	0.00403	0.000112	0.000251	0.000513	2.14	0.00115	0.0202	0.00163	0.0000174	0.000514	0.00103	0.000394	0.000761	0.00320	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000817	0.000319	10.0	0.0000203	0.000564	0.00104	0.000731	0.233	0.0000276	1.61	0.00165	3.99	0.0531
69.58333333	Rose Pit Lake	69	0.00403	0.000112	0.000251	0.000513	2.14	0.00115	0.0202	0.00163	0.0000174	0.000514	0.00103	0.000394	0.000761	0.00320	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000817	0.000319	10.0	0.0000203	0.000564	0.00104	0.000731	0.234	0.0000276	1.61	0.00165	3.99	0.0531
69.66666667	Rose Pit Lake	69	0.00403	0.000112	0.000251	0.000513	2.14	0.00115	0.0202	0.00163	0.0000174	0.000514	0.00103	0.000394	0.000760	0.00320	0.0000200	0.0113	0.000249	0.0137	0.0116	0.0000816	0.000319	10.0	0.0000203	0.000565	0.00104	0.000730	0.234	0.0000276	1.61	0.00165	3.99	0.0531
69.75	Rose Pit Lake	69	0.00404	0.000112	0.000251	0.000513	2.14	0.00115	0.0202	0.00163	0.0000174	0.000515	0.00103	0.000393	0.000760	0.00320	0.0000200	0.0113	0.000249	0.0137	0.0116	0.0000816	0.000319	9.99	0.0000203	0.000565	0.00104	0.000730	0.234	0.0000276	1.61	0.00165	3.99	0.0531
69.83333333	Rose Pit Lake	69	0.00403	0.000112	0.000251	0.000513	2.14	0.00115	0.0202	0.00163	0.0000174	0.000514	0.00103	0.000393	0.000760	0.00320	0.0000199	0.0113	0.000249	0.0137	0.0116	0.0000816	0.000318	9.99	0.0000203	0.000564	0.00104	0.000729	0.234	0.0000275	1.61	0.00165	3.99	0.0531
69.91666667	Rose Pit Lake	69	0.00403	0.000112	0.000251	0.000512	2.14	0.00115	0.0202	0.00163	0.0000174	0.000514	0.00103	0.000393	0.000760	0.00320	0.0000199	0.0113	0.000249	0.0137	0.0116	0.0000816	0.000318	9.99	0.0000203	0.000564	0.00104	0.000729	0.234	0.0000275	1.61	0.00165	3.99	0.0531
70	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000508	2.13	0.00115	0.0201	0.00162	0.0000173	0.000508	0.00102	0.000392	0.000758	0.00317	0.0000198	0.0113	0.000247	0.0136	0.0116	0.0000811	0.000317	9.93	0.0000201	0.000557	0.00103	0.000711	0.233	0.0000275	1.58	0.00163	3.96	0.0527
70.08333333	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000508	2.13	0.00115	0.0201	0.00162	0.0000173	0.000508	0.00102	0.000392	0.000758	0.00317	0.0000198	0.0113	0.000247	0.0136	0.0116	0.0000811	0.000317	9.93	0.0000201	0.000557	0.00103	0.000711	0.233	0.0000275	1.58	0.00163	3.96	0.0527
70.16666667	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000508	2.13	0.00115	0.0201	0.00162	0.0000173	0.000508	0.00102	0.000392	0.000758	0.00317	0.0000198	0.0113	0.000247	0.0136	0.0116	0.0000811	0.000317	9.93	0.0000201	0.000557	0.00103	0.000711	0.233	0.0000275	1.58	0.00163	3.96	0.0527
70.25	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000508	2.13	0.00115	0.0201	0.00162	0.0000173	0.000508	0.00102	0.000392	0.000758	0.00317	0.0000198	0.0113	0.000247	0.0136	0.0116	0.0000811	0.000317	9.92	0.0000201	0.000557	0.00103	0.000711	0.233	0.0000275	1.58	0.00163	3.96	0.0527
70.33333333	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000508	2.13	0.00114	0.0200	0.00162	0.0000172	0.000508	0.00102	0.000392	0.000757	0.00317	0.0000198	0.0113	0.000247	0.0136	0.0116	0.0000811	0.000317	9.92	0.0000201	0.000557	0.00103	0.000710	0.233	0.0000274	1.58	0.00163	3.96	0.0527
70.41666667	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000507	2.13	0.00114	0.0200	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000757	0.00317	0.0000198	0.0113	0.000247	0.0136	0.0116	0.0000810	0.000317	9.91	0.0000201	0.000556	0.00103	0.000709	0.233	0.0000274	1.58	0.00163	3.96	0.0527
70.5	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000508	2.13	0.00114	0.0200	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000757	0.00317	0.0000198	0.0113	0.000247	0.0136	0.0116	0.0000810	0.000317	9.91	0.0000201	0.000557	0.00103	0.000709	0.233	0.0000274	1.58	0.00163	3.96	0.0527
70.58333333	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000508	2.13	0.00114	0.0200	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000757	0.00317	0.0000198	0.0113	0.000247	0.0136	0.0116	0.0000810	0.000317	9.91	0.0000201	0.000557	0.00103	0.000709	0.233	0.0000274	1.58	0.00163	3.96	0.0527
70.66666667	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000508	2.13	0.00114	0.0200	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000757	0.00317	0.0000198	0.0113	0.000246	0.0136	0.0115	0.0000810	0.000317	9.91	0.0000201	0.000557	0.00103	0.000708	0.233	0.0000274	1.58	0.00163	3.95	0.0527
70.75	Rose Pit Lake	70	0.00399	0.000112	0.000249	0.000508	2.13	0.00114	0.0200	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000757	0.00317	0.0000198	0.0113	0.000246	0.0136	0.0115	0.0000810	0.000317	9.91	0.0000201	0.000557	0.00103	0.000708	0.233	0.0000274	1.58	0.00163	3.95	0.0527
70.83333333	Rose Pit Lake	70	0.00399	0.000112	0.000248	0.000507	2.12	0.00114	0.0200	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000756	0.00316	0.0000198	0.0113	0.000246	0.0136	0.0115	0.0000809	0.000317	9.90	0.0000201	0.000557	0.00103	0.000708	0.233	0.0000274	1.58	0.00163	3.95	0.0527
70.91666667	Rose Pit Lake	70	0.00399	0.000112	0.000248	0.000507	2.12	0.00114	0.0200	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000756	0.00316	0.0000198	0.0113	0.000246	0.0136	0.0115	0.0000809	0.000317	9.90	0.0000201	0.000557	0.00103	0.000707	0.233	0.0000274	1.58	0.00163	3.95	0.0527
71	Rose Pit Lake	71	0.00412	0.000112	0.000251	0.000513	2.13	0.00114	0.0202	0.00162	0.0000174	0.000521	0.00102	0.000391	0.000756	0.00320	0.0000199	0.0113	0.000249	0.0136	0.0115	0.0000813	0.000317	9.92	0.0000204	0.000578	0.00103	0.000720	0.234	0.0000274	1.60	0.00164	3.96	0.0534
71.08333333	Rose Pit Lake	71	0.00412	0.000112	0.000251	0.000513	2.13	0.00114	0.0202	0.00162	0.0000174	0.000521	0.00102	0.000391	0.000756	0.00320	0.0000199	0.0113	0.000249	0.0136	0.0115	0.0000813	0.000317	9.92	0.0000204	0.000578	0.00103	0.000720	0.234	0.0000274	1.60	0.00164	3.96	0.0534
71.16666667	Rose Pit Lake	71	0.00412	0.000112	0.000251	0.000513	2.13	0.00114	0.0202	0.00162	0.0000174	0.000521	0.00102	0.000391	0.000756	0.00320	0.0000199	0.0113	0.000249	0.0136	0.0115	0.0000813	0.000317	9.92	0.0000204	0.000578	0.00103	0.000720	0.234	0.0000274	1.60	0.00164	3.96	0.0534
71.25	Rose Pit Lake	71	0.00412	0.000112	0.000251	0.000513	2.13	0.00114	0.0202	0.00162	0.0000174	0.000521	0.00102	0.000391	0.000756	0.00320	0.0000199	0.0113	0.000249	0.0136	0.0115	0.0000813	0.000317	9.92	0.0000204	0.000578	0.00103	0.000720	0.234	0.0000274	1.60	0.00164	3.96	0.0534
71.33333333	Rose Pit Lake	71	0.00411	0.000112	0.000250	0.000512	2.13	0.00114	0.0202	0.00162	0.0000174	0.000520	0.00102	0.000391	0.000756	0.00320	0.0000199	0.0113	0.000248	0.0136	0.0115	0.0000812	0.000317	9.91	0.0000204	0.000577	0.00103	0.000719	0.234	0.0000274	1.60	0.00164	3.96	0.0534
71.41666667	Rose Pit Lake	71	0.00411	0.000112	0.000250	0.000512	2.13	0.00114	0.0202	0.00162	0.0000174	0.000520	0.00102	0.000391	0.000755	0.00320	0.0000199	0.0113	0.000248	0.0136	0.0115	0.0000812	0.000317	9.91	0.0000204	0.000577	0.00103	0.000718	0.234	0.0000274	1.60	0.00164	3.96	0.0534
71.5	Rose Pit Lake	71	0.00411	0.000112	0.000250	0.000512	2.13	0.00114	0.0202	0.00162	0.0000174	0.000520	0.00102	0.000390	0.000755	0.00320	0.0000199	0.0113	0.000248	0.0136	0.0115	0.0000812	0.000316	9.91	0.0000204	0.000577	0.00103	0.000718	0.234	0.0000274	1.60	0.00164	3.96	0.0534
71.58333333	Rose Pit Lake	71	0.00412	0.000112	0.000250	0.000512	2.13	0.00114	0.0202	0.00162	0.0000174	0.000521	0.00102	0.000390	0.000755	0.00320	0.0000199	0.0113	0.000248	0.0136	0.0115	0.0000812	0.000316	9.91	0.0000204	0.000577	0.00103	0.000718	0.234	0.0000273	1.60	0.00164	3.95	0.0534
71.66666667	Rose Pit Lake	71	0.00412	0.000112	0.000250	0.000512	2.13	0.00114	0.0202	0.00162	0.0000174	0.000521	0.00102	0.000390	0.000755	0.00320	0.0000198	0.0113	0.000248	0.0136	0.0115	0.0000812	0.000316	9.91	0.0000204	0.000578	0.00103	0.000717	0.234	0.0000273	1.60	0.00164	3.95	0.0534
71.75	Rose Pit Lake	71	0.00412	0.000112	0.000250	0.000512	2.13	0.00114	0.0202	0.00162	0.0000174	0.000521	0.00102	0.000390	0.000755	0.00320	0.0000198	0.0113	0.000248	0.0136	0.0115	0.0000811	0.000316	9.91	0.0000204	0.000578	0.00103	0.000717	0.234	0.0000273	1.59	0.00164	3.95	0.0534
71.83333333	Rose Pit Lake	71	0.00412	0.000112	0.000250	0.000512	2.13	0.00114	0.0202	0.00162	0.0000174	0.000521	0.00102	0.000390	0.000754	0.00320	0.0000198	0.0113	0.000248	0.0136	0.0115	0.0000811	0.000316	9.90	0.0000204	0.000577	0.00103	0.000717	0.234	0.0000273	1.59	0.00164	3.95	0.0534
71.91666667	Rose Pit Lake	71	0.00412	0.000112	0.000250	0.000512	2.13	0.00114	0.0202	0.00161	0.0000174	0.000521	0.00102	0.000390	0.000754	0.00320	0.0000198	0.0113	0.000248	0.0135	0.0115	0.0000811	0.000316	9.90	0.0000204	0.000577	0.00103	0.000716	0.234	0.0000273	1.59	0.00163	3.95	0.0534
72	Rose Pit Lake	72	0.00409	0.000112	0.000250	0.000511	2.12	0.00114	0.0201	0.00162	0.0000174	0.000519	0.00102	0.000390	0.000755	0.00319	0.0000198	0.0113	0.000248	0.0136	0.0115	0.0000811	0.000316	9.89	0.0000203	0.000573	0.00103	0.000708	0.234	0.0000273	1.58	0.00163	3.95	0.0532
72.08333333	Rose Pit Lake	72	0.00409	0.000112	0.000250	0.000511	2.12	0.00114	0.0201	0.00162	0.0000174	0.000519	0.00102	0.000390	0.000755	0.00319	0.0000198	0.0113	0.000248	0.0136	0.0115	0.0000811	0.000316	9.89	0.0000203	0.000573	0.00103	0.000708	0.234	0.0000273	1.58	0.00163	3.95	0.0532
72.16666667	Rose Pit Lake	72	0.00409	0.000112	0.000250	0.000511	2.12	0.00114	0.0201	0.00162	0.0000174	0.000519	0.00102	0.000390	0.000755	0.00319	0.0000198	0.0113	0.000248	0.0136	0.0115	0.0000811	0.000316	9.89	0.0000203	0.000573	0.00103	0.000708	0.234	0.0000274	1.58	0.00163	3.95	0.0532
72.25	Rose Pit Lake	72	0.00409	0.000112	0.000250	0.000511	2.12	0.00114	0.0201	0.00162	0.0000174	0.000518	0.00102	0.000390	0.000755	0.00319	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000811	0.000316	9.89	0.0000203	0.000573	0.00103	0.000708	0.234	0.0000273	1.58	0.00163	3.95	0.0532
72.33333333	Rose Pit Lake	72	0.00409	0.000111	0.000250	0.000511	2.12	0.00114	0.0201	0.00162	0.0000173	0.000518	0.00102	0.000390	0.000755	0.00319	0.0000198	0.0113	0.000247	0.0135	0.0115	0.0000810	0.000316	9.88	0.0000203	0.000572	0.00103	0.000707	0.234	0.0000273	1.58	0.00163	3.94	0.0532
72.41666667	Rose Pit Lake	72	0.00408	0.000111	0.000249	0.000510	2.12	0.00114	0.0201	0.00161	0.0000173	0.000518	0.00102	0.000390	0.000754	0.00318	0.0000198	0.0113	0.000247	0.0135	0.0115	0.0000810	0.000316	9.88	0.0000203	0.000572	0.00103	0.000706	0.234	0.0000273	1.58	0.00163	3.94	0.0532
72.5	Rose Pit Lake	72	0.00409	0.000111	0.000249	0.000510	2.12	0.00114	0.0201	0.00161	0.0000173	0.000518	0.00102	0.000390	0.000754	0.00318	0.0000198	0.0113	0.000247	0.0135	0.0115	0.0000810	0.000316	9.88	0.0000203	0.000572	0.00103	0.000706	0.234	0.0000273	1.58	0.00163	3.94	0.0532
72.58333333	Rose Pit Lake	72	0.00409	0.000111	0.000249	0.000511	2.12	0.00114	0.0201	0.00161	0.0000173	0.000518	0.00102	0.000390	0.000754	0.00319	0.0000198	0.0113	0.000247	0.0135	0.0115	0.0000810	0.000316	9.88	0.0000203	0.000573	0.00103	0.000706	0.234	0.0000273	1.58	0.00163	3.94	0.0532
72.66666667	Rose Pit Lake	72	0.00409	0.000111	0.000249	0.000511	2.12	0.00114	0.0201	0.00161	0.0000173	0.000518	0.00102	0.000390	0.000754	0.00318	0.0000198	0.0113	0.000247	0.0135	0.0115	0.0000810	0.000316	9.87	0.0000203	0.000573	0.00103	0.000705	0.234	0.0000273	1.58	0.00163	3.94	0.0532
72.75	Rose Pit Lake	72	0.00409	0.000111	0.000249	0.000510	2.12	0.00114	0.0201	0.00161	0.0000173	0.000518	0.00102	0.000390	0.000754	0.00318	0.0000198	0.0113	0.000247	0.0135	0.0115	0.0000809	0.000316	9.87	0.0000203	0.000573	0.00103	0.000705	0.234	0.0000273	1.58	0.00163	3.94	0.0532
72.83333333	Rose Pit Lake	72	0.00409	0.000111	0.000249	0.000510	2.12	0.00114	0.0201	0.00161	0.0000173	0.000518	0.00102	0.000389	0.000754	0.00318	0.0000198	0.0113	0.000247	0.0135	0.0115	0.0000809	0.000316	9.87	0.0000203	0.000573	0.00102	0.000705	0.234	0.0000273	1.58	0.00163	3.93	0.0532
72.91666667	Rose Pit Lake	72	0.00409	0.000111	0.000249	0.000510	2.12	0.00114	0.0201	0.00161	0.0000173	0.000518	0.00102	0.000389	0.000753	0.00318	0.0000198	0.0113	0.000247	0.0135	0.0115	0.0000809	0.000316	9.87	0.0000203	0.000573	0.00102	0.000704	0.234	0.0000273	1.58	0.00163	3.93	0.0532
73	Rose Pit Lake	73	0.00404	0.000111	0.000248	0.000507	2.12	0.00114	0.0200	0.00161	0.0000172	0.000512	0.00102	0.000389	0.000754	0.00316	0.0000197	0.0113	0.000246	0.0135	0.0115	0.0000807	0.000316	9.86	0.0000202	0.000565	0.00102	0.000702	0.233	0.0000273	1.57	0.00162	3.93	0.0529
73.08333333	Rose Pit Lake	73	0.00404	0.000111	0.000248	0.000507	2.12	0.00114	0.0200	0.00161	0.0000172	0.000512	0.00102	0.000389	0.000754	0.00316	0.0000197	0.0113	0.000246	0.0135	0.0115	0.0000807	0.000316	9.86	0.0000202	0.000565	0.00102	0.000702	0.233	0.0000273	1.57	0.00162	3.93	0.0529
73.16666667	Rose Pit Lake	73	0.00404	0.000111	0.000248	0.000507	2.12	0.00114	0.0200	0.00161	0.0000172	0.000512	0.00102	0.000389	0.000754	0.00316	0.0000197	0.0113	0.000246	0.0135	0.0115	0.0000807	0.000316	9.86	0.0000202	0.000565	0.00102	0.000702	0.233	0.0000273	1.57	0.00162	3.93	0.0529
73.25	Rose Pit Lake	73	0.00404	0.000111	0.000248	0.000507	2.12	0.00114	0.0200	0.00161	0.0000172	0.000511	0.00102	0.000389	0.000753	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000807	0.000316	9.86	0.0000202	0.000565	0.00102	0.000701	0.233	0.0000273	1.57	0.00162	3.93	0.0529
73.33333333	Rose Pit Lake	73	0.00404	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00161	0.0000172	0.000511	0.00102	0.000389	0.000753	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000806	0.000315	9.85	0.0000201	0.000564	0.00102	0.000700	0.233	0.0000273	1.57	0.00162	3.93	0.0529
73.41666667	Rose Pit Lake	73	0.00403	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00161	0.0000172	0.000511	0.00102	0.000389	0.000753	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000806	0.000315	9.85	0.0000201	0.000564	0.00102	0.000700	0.233	0.0000273	1.57	0.00162	3.92	0.0529
73.5	Rose Pit Lake	73	0.00404	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00161	0.0000172	0.000511	0.00102	0.000389	0.000753	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000806	0.000315	9.85	0.0000201	0.000564	0.00102	0.000700	0.233	0.0000273	1.57	0.00162	3.92	0.0529
73.58333333	Rose Pit Lake	73	0.00404	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00161	0.0000172	0.000511	0.00101	0.000389	0.000753	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000806	0.000315	9.85	0.0000201	0.000565	0.00102	0.000699	0.233	0.0000272	1.57	0.00162	3.92	0.0529
73.66666667	Rose Pit Lake	73	0.00404	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00161	0.0000172	0.000512	0.00101	0.000389	0.000752	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000806	0.000315	9.85	0.0000201	0.000565	0.00102	0.000699	0.233	0.0000272	1.57	0.00162	3.92	0.0529
73.75	Rose Pit Lake	73	0.00404	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00161	0.0000172	0.000512	0.00101	0.000388	0.000752	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000805	0.000315	9.85	0.0000201	0.000565	0.00102	0.000699	0.233	0.0000272	1.57	0.00162	3.92	0.0529
73.83333333	Rose Pit Lake	73	0.00404	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00161	0.0000171	0.000511	0.00101	0.000388	0.000752	0.00315	0.0000197	0.0113	0.000245	0.0134	0.0115	0.0000805	0.000315	9.84	0.0000201	0.000565	0.00102	0.000698	0.233	0.0000272	1.57	0.00162	3.92	0.0529
73.91666667	Rose Pit Lake	73	0.00404	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00161	0.0000171	0.000511	0.00101	0.000388	0.000752	0.00315	0.0000197	0.0113	0.000245	0.0134	0.0115	0.0000805	0.000315	9.84	0.0000201	0.000564	0.00102	0.000698	0.233	0.0000272	1.57	0.00161	3.92	0.0529
-1	Mine Effluent	-1	0.00484	0.000187	0.000427	0.000864	6.04	0.00218	0.0615	0.00193	0.0000305	0.000610	0.00161	0.000560	0.000810	0.00423	0.0000343	0.0156	0.000650	0.0256	0.0147	0.0000157	0.000471	30.2	0.0000247	0.000773	0.00254	0.00855	0.259	0.0000309	10.8	0.00621	9.64	0.120
-0.916666667	Mine Effluent	-1	0.00349	0.000166	0.000357	0.000604	2.28	0.00128	0.0230	0.00169	0.0000294	0.000570	0.00116	0.000476	0.000936	0.00426	0.0000312	0.0104	0.000353	0.0177	0.0118	0.000209	0.000553	10.9	0.0000227	0.000580	0.000996	0.000794	0.160	0.0000252	1.77	0.00165	3.92	0.0897
-0.833333333	Mine Effluent	-1	0.00341	0.000168	0.000367	0.000626	2.25	0.00128	0.0234	0.00168	0.0000304	0.000612	0.00116	0.000476	0.000933	0.00436	0.0000318	0.0100	0.000363	0.0179	0.0116	0.000213	0.000557	10.8	0.0000232	0.000591	0.000990	0.000829	0.139	0.0000249	1.80	0.00168	3.94	0.0909
-0.75	Mine Effluent	-1	0.00351	0.000165	0.000369	0.000642	2.22	0.00127	0.0237	0.00166	0.0000307	0.000657	0.00114	0.000468	0.000915	0.00439	0.0000316	0.00981	0.000365	0.0176	0.0114	0.000208	0.000545	10.7	0.0000235	0.000613	0.000982	0.000843	0.134	0.0000246	1.81	0.00170	3.92	0.0904
-0.666666667	Mine Effluent	-1	0.00373	0.000131	0.000280	0.000547	3.12	0.00135	0.0294	0.00165	0.0000201	0.000492	0.00115	0.000426	0.000778	0.00319	0.0000233	0.0120	0.000323	0.0156	0.0119	0.000113	0.000379	14.0	0.0000204	0.000571	0.00128	0.00223	0.205	0.0000267	3.53	0.00244	4.81	0.0794
-0.583333333	Mine Effluent	-1	0.00337	0.000128	0.000262	0.000524	3.67	0.00

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
5.083333333	Mine Effluent	5	0.0200	0.000252	0.00105	0.00246	3.46	0.00209	0.0733	0.00199	0.0000951	0.00412	0.00141	0.000607	0.00101	0.0132	0.0000660	0.00983	0.00106	0.0294	0.0128	0.000309	0.000643	18.1	0.0000769	0.00347	0.00191	0.00415	0.189	0.0000309	5.95	0.00555	8.17	0.219
5.166666667	Mine Effluent	5	0.0212	0.000256	0.00111	0.00261	2.79	0.00201	0.0711	0.00198	0.000101	0.00451	0.00134	0.000601	0.00104	0.0141	0.0000687	0.00875	0.00107	0.0285	0.0123	0.000327	0.000665	14.9	0.0000812	0.00368	0.00169	0.00292	0.169	0.0000304	4.50	0.00502	7.42	0.223
5.25	Mine Effluent	5	0.0215	0.000248	0.00108	0.00254	2.87	0.00196	0.0701	0.00192	0.0000984	0.00438	0.00132	0.000584	0.00100	0.0138	0.0000667	0.00895	0.00105	0.0280	0.0121	0.000313	0.000636	15.1	0.0000804	0.00370	0.00170	0.00310	0.201	0.0000297	4.72	0.00505	7.42	0.220
5.333333333	Mine Effluent	5	0.0174	0.000164	0.000623	0.00147	3.10	0.00152	0.0485	0.00160	0.0000539	0.00235	0.00110	0.000441	0.000770	0.00833	0.0000397	0.0123	0.000643	0.0197	0.0121	0.000169	0.000407	14.8	0.0000511	0.00259	0.00153	0.00300	0.505	0.0000256	4.50	0.00386	6.00	0.147
5.416666667	Mine Effluent	5	0.0162	0.000162	0.000564	0.00129	3.45	0.00156	0.0471	0.00166	0.0000475	0.00196	0.00116	0.000453	0.000788	0.00749	0.0000371	0.0135	0.000602	0.0199	0.0128	0.000159	0.000409	16.2	0.0000465	0.00235	0.00161	0.00334	0.536	0.0000266	4.95	0.00390	6.19	0.141
5.5	Mine Effluent	5	0.0213	0.000182	0.000692	0.00161	3.78	0.00171	0.0561	0.00171	0.0000596	0.00254	0.00122	0.000482	0.000816	0.00936	0.0000440	0.0146	0.000738	0.0226	0.0136	0.000186	0.000442	18.3	0.0000576	0.00307	0.00183	0.00415	0.677	0.0000271	5.96	0.00471	7.09	0.169
5.583333333	Mine Effluent	5	0.0233	0.000187	0.000738	0.00174	3.96	0.00178	0.0603	0.00172	0.0000638	0.00278	0.00124	0.000490	0.000815	0.0100	0.0000462	0.0152	0.000792	0.0235	0.0139	0.000191	0.000442	19.3	0.0000616	0.00336	0.00195	0.00461	0.741	0.0000275	6.50	0.00511	7.53	0.179
5.666666667	Mine Effluent	5	0.0187	0.000188	0.000710	0.00166	3.98	0.00180	0.0597	0.00173	0.0000610	0.00257	0.00126	0.000496	0.000808	0.00921	0.0000453	0.0135	0.000774	0.0236	0.0132	0.000192	0.000452	19.6	0.0000557	0.00281	0.00192	0.00478	0.530	0.0000276	6.62	0.00506	7.54	0.168
5.75	Mine Effluent	5	0.0202	0.000198	0.000769	0.00181	4.10	0.00189	0.0638	0.00178	0.0000666	0.00284	0.00130	0.000516	0.000834	0.00999	0.0000487	0.0138	0.000835	0.0249	0.0136	0.000207	0.000476	20.4	0.0000600	0.00305	0.00201	0.00505	0.553	0.0000283	6.96	0.00538	7.93	0.180
5.833333333	Mine Effluent	5	0.0172	0.000187	0.000701	0.00163	3.95	0.00181	0.0594	0.00173	0.0000602	0.00252	0.00127	0.000497	0.000807	0.00894	0.0000450	0.0130	0.000765	0.0235	0.0130	0.000192	0.000455	19.4	0.0000538	0.00263	0.00189	0.00473	0.457	0.0000277	6.55	0.00499	7.50	0.164
5.916666667	Mine Effluent	5	0.0131	0.000201	0.000724	0.00167	4.36	0.00198	0.0647	0.00181	0.0000619	0.00249	0.00137	0.000533	0.000827	0.00864	0.0000474	0.0119	0.000817	0.0255	0.0128	0.000208	0.000492	21.8	0.0000502	0.00218	0.00204	0.00567	0.249	0.0000290	7.58	0.00550	8.24	0.164
6	Mine Effluent	6	0.0191	0.000245	0.000993	0.00231	4.34	0.00221	0.0774	0.00200	0.0000879	0.00372	0.00149	0.000608	0.000952	0.0123	0.0000625	0.0113	0.00106	0.0303	0.0134	0.000280	0.000600	22.3	0.0000721	0.00327	0.00221	0.00582	0.232	0.0000315	7.92	0.00633	9.19	0.214
6.083333333	Mine Effluent	6	0.0223	0.000255	0.00109	0.00252	3.59	0.00208	0.0747	0.00200	0.0000983	0.00424	0.00143	0.000610	0.00101	0.0139	0.0000675	0.00981	0.00110	0.0303	0.0128	0.000310	0.000638	18.5	0.0000839	0.00387	0.00197	0.00439	0.199	0.0000311	6.39	0.00582	8.44	0.233
6.166666667	Mine Effluent	6	0.0234	0.000259	0.00114	0.00265	2.83	0.00198	0.0713	0.00197	0.000104	0.00460	0.00135	0.000603	0.00104	0.0147	0.0000702	0.00860	0.00110	0.0293	0.0122	0.000331	0.000665	14.9	0.0000880	0.00406	0.00171	0.00297	0.177	0.0000304	4.72	0.00516	7.55	0.236
6.25	Mine Effluent	6	0.0245	0.000251	0.00112	0.00263	2.95	0.00196	0.0718	0.00193	0.000103	0.00457	0.00132	0.000587	0.00100	0.0147	0.0000685	0.00919	0.00109	0.0289	0.0122	0.000315	0.000631	15.4	0.0000881	0.00418	0.00176	0.00325	0.250	0.0000299	5.04	0.00530	7.65	0.236
6.333333333	Mine Effluent	6	0.0190	0.000167	0.000654	0.00153	3.14	0.00153	0.0498	0.00160	0.0000567	0.00248	0.00110	0.000445	0.000773	0.00883	0.0000411	0.0124	0.000672	0.0203	0.0121	0.000173	0.000410	15.0	0.0000550	0.00283	0.00156	0.00308	0.533	0.0000257	4.67	0.00401	6.14	0.156
6.416666667	Mine Effluent	6	0.0173	0.000166	0.000599	0.00137	3.44	0.00156	0.0485	0.00165	0.0000509	0.00211	0.00116	0.000456	0.000790	0.00801	0.0000389	0.0132	0.000634	0.0205	0.0127	0.000167	0.000417	16.2	0.0000501	0.00255	0.00162	0.00339	0.539	0.0000264	5.05	0.00402	6.29	0.149
6.5	Mine Effluent	6	0.0225	0.000186	0.000728	0.00169	3.75	0.00171	0.0572	0.00170	0.0000630	0.00269	0.00122	0.000485	0.000820	0.00989	0.0000458	0.0142	0.000769	0.0232	0.0135	0.000194	0.000449	18.1	0.0000616	0.00329	0.00184	0.00415	0.671	0.0000270	6.01	0.00481	7.16	0.178
6.583333333	Mine Effluent	6	0.0243	0.000192	0.000774	0.00182	3.90	0.00178	0.0612	0.00173	0.0000673	0.00293	0.00124	0.000495	0.000824	0.0106	0.0000481	0.0147	0.000821	0.0241	0.0138	0.000200	0.000453	19.0	0.0000653	0.00355	0.00194	0.00453	0.728	0.0000275	6.45	0.00516	7.56	0.187
6.666666667	Mine Effluent	6	0.0194	0.000191	0.000742	0.00171	3.92	0.00179	0.0602	0.00172	0.0000641	0.00269	0.00126	0.000499	0.000813	0.00966	0.0000469	0.0130	0.000799	0.0241	0.0130	0.000200	0.000461	19.3	0.0000594	0.00298	0.00190	0.00471	0.495	0.0000275	6.61	0.00510	7.56	0.176
6.75	Mine Effluent	6	0.0217	0.000203	0.000808	0.00188	4.03	0.00188	0.0644	0.00178	0.0000703	0.00300	0.00130	0.000520	0.000844	0.0106	0.0000506	0.0135	0.000864	0.0255	0.0135	0.000216	0.000484	20.0	0.0000648	0.00331	0.00200	0.00494	0.551	0.0000283	6.91	0.00542	7.95	0.189
6.833333333	Mine Effluent	6	0.0184	0.000192	0.000744	0.00172	3.88	0.00180	0.0604	0.00174	0.0000643	0.00271	0.00127	0.000501	0.000815	0.00958	0.0000471	0.0125	0.000799	0.0241	0.0128	0.000200	0.000463	19.1	0.0000586	0.00287	0.00189	0.00465	0.438	0.0000277	6.52	0.00507	7.54	0.174
6.916666667	Mine Effluent	6	0.0150	0.000208	0.000783	0.00179	4.30	0.00198	0.0662	0.00183	0.0000675	0.00274	0.00138	0.000541	0.000844	0.00953	0.0000503	0.0115	0.000864	0.0264	0.0127	0.000220	0.000507	21.5	0.0000570	0.00254	0.00205	0.00558	0.240	0.0000291	7.58	0.00562	8.33	0.178
7	Mine Effluent	7	0.0215	0.000250	0.00105	0.00241	4.32	0.00219	0.0786	0.00200	0.0000930	0.00394	0.00149	0.000611	0.000958	0.0132	0.0000649	0.0110	0.00110	0.0311	0.0133	0.000286	0.000601	22.0	0.0000800	0.00371	0.00222	0.00578	0.230	0.0000316	8.02	0.00648	9.31	0.230
7.083333333	Mine Effluent	7	0.0248	0.000259	0.00115	0.00263	3.72	0.00210	0.0776	0.00201	0.000103	0.00447	0.00144	0.000614	0.000999	0.0148	0.0000697	0.00974	0.00115	0.0313	0.0128	0.000311	0.000629	19.0	0.0000916	0.00430	0.00204	0.00466	0.205	0.0000314	6.85	0.00615	8.78	0.250
7.166666667	Mine Effluent	7	0.0267	0.000264	0.00121	0.00280	2.91	0.00197	0.0741	0.00198	0.000111	0.00492	0.00135	0.000607	0.00104	0.0159	0.0000730	0.00837	0.00116	0.0304	0.0121	0.000334	0.000658	14.9	0.0000983	0.00465	0.00177	0.00312	0.183	0.0000306	5.08	0.00548	7.84	0.257
7.25	Mine Effluent	7	0.0272	0.000255	0.00118	0.00274	3.11	0.00197	0.0746	0.00194	0.000107	0.00479	0.00133	0.000591	0.000996	0.0155	0.0000707	0.00914	0.00115	0.0300	0.0122	0.000316	0.000624	15.9	0.0000963	0.00464	0.00184	0.00355	0.258	0.0000302	5.56	0.00565	8.01	0.253
7.333333333	Mine Effluent	7	0.0206	0.000169	0.000690	0.00160	3.14	0.00152	0.0510	0.00159	0.0000601	0.00264	0.00110	0.000444	0.000769	0.00942	0.0000426	0.0122	0.000703	0.0208	0.0120	0.000176	0.000407	14.9	0.0000600	0.00312	0.00157	0.00311	0.539	0.0000256	4.78	0.00413	6.24	0.166
7.416666667	Mine Effluent	7	0.0194	0.000172	0.000653	0.00149	3.45	0.00158	0.0508	0.00166	0.0000560	0.00237	0.00116	0.000462	0.000798	0.00883	0.0000414	0.0131	0.000681	0.0213	0.0127	0.000175	0.000422	16.2	0.0000561	0.00289	0.00165	0.00343	0.555	0.0000266	5.18	0.00421	6.47	0.162
7.5	Mine Effluent	7	0.0244	0.000191	0.000774	0.00178	3.76	0.00171	0.0588	0.00171	0.0000674	0.00289	0.00122	0.000491	0.000829	0.0106	0.0000479	0.0141	0.000809	0.0240	0.0135	0.000201	0.000455	18.1	0.0000674	0.00362	0.00186	0.00419	0.685	0.0000272	6.15	0.00497	7.32	0.190
7.583333333	Mine Effluent	7	0.0265	0.000197	0.000825	0.00193	3.91	0.00178	0.0631	0.00174	0.0000721	0.00316	0.00124	0.000500	0.000830	0.0114	0.0000504	0.0146	0.000865	0.0249	0.0138	0.000206	0.000455	19.0	0.0000718	0.00392	0.00197	0.00456	0.742	0.0000276	6.59	0.00534	7.72	0.200
7.666666667	Mine Effluent	7	0.0219	0.000197	0.000802	0.00184	3.93	0.00180	0.0624	0.00174	0.0000698	0.00297	0.00127	0.000506	0.000823	0.0106	0.0000497	0.0129	0.000850	0.0250	0.0130	0.000208	0.000466	19.2	0.0000667	0.00340	0.00193	0.00471	0.516	0.0000277	6.73	0.00530	7.74	0.191
7.75	Mine Effluent	7	0.0237	0.000207	0.000859	0.00199	4.04	0.00188	0.0663	0.00179	0.0000751	0.00323	0.00130	0.000524	0.000848	0.0114	0.0000529	0.0133	0.000908	0.0262	0.0134	0.000221	0.000486	19.9	0.0000712	0.00367	0.00202	0.00497	0.559	0.0000284	7.04	0.00560	8.11	0.203
7.833333333	Mine Effluent	7	0.0205	0.000197	0.000798	0.00184	3.89	0.00180	0.0624	0.00174	0.0000694	0.00296	0.00127	0.000506	0.000820	0.0104	0.0000495	0.0123	0.000846	0.0249	0.0127	0.000207	0.000466	19.0	0.0000652	0.00324	0.00191	0.00467	0.442	0.0000279	6.65	0.00525	7.70	0.188
7.916666667	Mine Effluent	7	0.0171	0.000213	0.000836	0.00190	4.29	0.00197	0.0679	0.00184	0.0000726	0.00298	0.00138	0.000546	0.000850	0.0104	0.0000528	0.0112	0.000909	0.0272	0.0126	0.000227	0.000510	21.3	0.0000636	0.00290	0.00207	0.00556	0.241	0.0000293	7.67	0.00578	8.46	0.192
8	Mine Effluent	8	0.0238	0.000254	0.00111	0.00255	4.27	0.00218	0.0807	0.00200	0.0000986	0.00424	0.00148	0.000612	0.000957	0.0141	0.0000674	0.0106	0.00115	0.0318	0.0131	0.000290	0.000598	21.7	0.0000873	0.00411	0.00223	0.00572	0.230	0.0000317	8.06	0.00664	9.42	0.245
8.083333333	Mine Effluent	8	0.0268	0.000262	0.00119	0.00272	3.71	0.00208	0.0788	0.00201	0.000107	0.00467	0.00143	0.000616	0.00100	0.0155	0.0000716	0.00951	0.00119	0.0320	0.0126	0.000315	0.000629	18.7	0.0000980	0.00466	0.00205	0.00462	0.208	0.0000315	6.93	0.00628	8.87	0.262
8.166666667	Mine Effluent	8	0.0291	0.000268	0.00127	0.00294	2.96	0.00199	0.0772	0.00199	0.000116	0.00522	0.00135	0.000610	0.00103	0.0168	0.0000756	0.00820	0.00122	0.0313	0.0120	0.000338	0.000653	15.1	0.000106	0.00507	0.00182	0.00326	0.187	0.0000309	5.36	0.00576	8.10	0.273
8.25	Mine Effluent	8	0.0290	0.000258	0.00121	0.00278	3.18	0.00196	0.0754	0.00194	0.000110	0.00488	0.00134	0.000594	0.000997	0.0161	0.0000720	0.00905	0.00118	0.0307	0.0122	0.000319	0.000623	16.1	0.000102	0.00496	0.00187	0.00366	0.262	0.0000303	5.82	0.00581	8.18	0.265
8.333333333	Mine Effluent	8	0.0219	0.000174	0.000726	0.00169	3.18	0.00154	0.0530	0.00160	0.0000635	0.00281	0.00111	0.000450	0.000774	0.00995	0.0000444	0.0121	0.000738	0.0214	0.0120	0.000182	0.000413	15.1	0.0000636	0.00332	0.00161	0.00324	0.552	0.0000257	4.97	0.00431	6.41	0.174
8.416666667	Mine Effluent	8	0.0209	0.000176	0.000692	0.00157	3.45	0.00158	0.0522	0.00167	0.0000597	0.00254	0.00117	0.000466	0.000803	0.00942	0.0000433	0.0129	0.000715	0.0219	0.0127	0.000182	0.000428	16.2	0.0000606	0.00314	0.00167	0.00347	0.562	0.0000266	5.29	0.00434	6.58	0.172
8.5	Mine Effluent	8	0.0260	0.000196	0.000823	0.00190	3.75	0.00173	0.0609	0.00172	0.0000720	0.00313	0.00122	0.000496	0.000835	0.0113	0.0000502	0.0138	0.000851	0.0247	0.0134	0.000208	0.000459	18.0	0.0000726	0.00391	0.00188	0.00420	0.686	0.0000274	6.23	0.00513	7.45	0.201
8.583333333	Mine Effluent	8	0.0285	0.000202	0.000873	0.00203	3.89	0.00179	0.0647	0.00175	0.0000765	0.00337	0.00125	0.000506	0.000840	0.0122	0.0000526	0.0143	0.000904	0.0256	0.0137	0.000214	0.000463	18.8	0.0000772	0.00421	0.00198	0.00455	0.745	0.0000278	6.66	0.00547	7.84	0.212
8.666666667	Mine Effluent	8	0.0234	0.000202	0.000852	0.00197	3.90	0.00182	0.0646	0.00175	0.0000746	0.00322	0.00127	0.000512	0.000830	0.0113	0.0000521	0.0126	0.000893	0.0257	0.0129	0.000215	0.000472	19.0	0.0000718	0.00367	0.00195	0.00471	0.512	0.0000280	6.78	0.00545	7.87	0.202
8.75	Mine Effluent	8	0.0261	0.000212	0.000910	0.00209	4.04	0.00188	0.0678	0.00180	0.0000799	0.00345	0.00131	0.000530	0.000859	0.0122	0.0000552	0.0132	0.000950	0.0270	0.0134	0.000229	0.000492	19.8	0.0000779	0.00405	0.00205	0.00496	0.584	0.0000286	7.14	0.00576	8.25	0.216
8.833333333	Mine Effluent	8	0.0219	0.000201	0.000838	0.00193	3.86	0.00181	0.0637	0.00175	0.0000733	0.00314	0.00127	0.000511	0.000828	0.0110	0.0000515	0.0121	0.000879	0.0255	0.0127	0.000214	0.000472	18.8	0.0000697	0.00349	0.00192	0.00464	0.446	0.0000280	6.68	0.00535	7.78	0.197
8.916666667	Mine Effluent	8	0.0191	0.000218	0.000896	0.00204	4.26	0.00199	0.0702	0.00185	0.0000782	0.00327	0.00138	0.000552	0.000858	0.0112	0.0000555	0.0110	0.000959	0.0280	0.0126	0.000235	0.000515	21.1	0.0000701	0.00325	0.00208	0.00554	0.240	0.0000295	7.73	0.00595	8.61	0.205
9	Mine Effluent	9	0.0257	0.000257	0.00115	0.00264	4.22	0.00217	0.0817	0.00201	0.000103	0.00445	0.00147	0.000614	0.000959	0.0148	0.0000693	0.0104	0.00118	0.0323	0.0130	0.000295	0.000598	21.3	0.0000933	0.00444	0.00223	0.00564	0.229	0.0000317	8.06	0.00674	9.47	0.256
9.083333333	Mine Effluent	9	0.0279	0.000264	0.00122	0.00278	3.96	0.00213	0.0820	0.00202	0.000110	0.00478	0.00145	0.000620	0.000987	0.0159	0.0000726	0.00972	0.00123	0.0328	0.0127	0.000311	0.000617	19.9	0.000101	0.00485	0.00216	0.00514	0.216	0.0000318	7.59	0.00666	9.31	0.271
9.166666667	Mine Effluent	9	0.0309	0.000270	0.00131	0.00302	2.99	0.00198	0.0787	0.00199	0.000120	0.00539	0.00135	0.000611	0.00103	0.0175	0.0000772	0.00803	0.00125	0.0318	0.0118	0.000339	0.000647	15.1	0.000112	0.00539	0.00185	0.00334	0.190	0.0000310	5.56	0.00593	8.25	0.284
9.25	Mine Effluent	9	0.0306	0.000262	0.00126	0.00292	3.20	0.00198	0.0786	0.00195	0.000115	0.00518	0.00134	0.000597	0.000993	0.0169	0.0000744	0.00881	0.00122	0.0313	0.0121	0.000322	0.000619	16.1	0.000107	0.00525	0.00191	0.00377	0.260	0.0000305	5.99	0.00604	8.38	0.276
9.333333333	Mine Effluent	9	0.0237	0.000180	0.000780	0.00181	3.18	0.00156	0.0553	0.00161	0.0000687	0.00306	0.00111	0.000456	0.000781	0.0107	0.0000470	0.0118	0.000786	0.0222	0.0120	0.000191	0.000420	15.1	0.0000694	0.00364	0.00164	0.00329	0.552	0.0000258	5.11	0.00450	6.59	0.186
9.416666667	Mine Effluent	9	0.0225	0.000180	0.000734	0.00167	3.43	0.00159	0.0538	0.00167	0.0000638	0.00274	0.00116	0.000469	0.000805	0.0101	0.0000452	0.0127	0.000751	0.0225	0.0126	0.000187	0.000430	16.0	0.0000654	0.00342	0.00168	0.00347	0.572	0.0000266	5.35	0.00447	6.68	0.182
9.5	Mine Effluent	9	0.0278	0.000200	0.000873	0.00201	3.75	0.00174	0.0629	0.00173	0.0000767	0.00336	0.00123	0.000501	0.000839	0.0121	0.0000525	0.0136	0.000895	0.0254	0.0133	0.000214	0.000462	17.9	0.0000784	0.00422	0.00191	0.00424	0.687	0.0000275	6.36	0.00530	7.61	0.213
9.583333333	Mine Effluent	9	0.0296	0.000205	0.000909	0.00211	3.88	0.00179	0.0660	0.00175	0.0000800	0.00354	0.00125	0.000509	0.000844	0.0127	0.0000543	0.0141	0.000936	0.0261	0.0137	0.000219	0.000466	18.7	0.0000817	0.00446	0.00199	0.00455	0.751	0.0000279	6.73	0.00559	7.94	0.221
9.666666667	Mine Effluent	9	0.0252	0.000206	0.000895	0.00206	3.90	0.00182	0.0662	0.00176	0.0000786	0.00342	0.00127	0.000514	0.000832	0.0120	0.0000540	0.0124	0.000930	0.0263	0.0129	0.000220	0.000473	18.9	0.0000769	0.00396	0.00197	0.00473	0.522	0.0000280	6.88	0.00559	7.99	0.213
9.75	Mine Effluent	9	0.0276	0.000217	0.000959	0.00222	4.03	0.00189	0.0702	0.00181	0.0000847	0.00371	0.00131	0.000534	0.000862	0.0129	0.0000575	0.0129	0.000994	0.0277	0.0133	0.000235	0.000494	19.7	0.0000829	0.00433	0.00207	0.00498	0.579	0.0000288	7.22	0.00592	8.39	0.227
9.833333333	Mine Effluent	9	0.0236	0.000205	0.000881	0.00202	3.86	0.00182	0.0654	0.00176	0.0000774	0.00335	0.00127	0.000515	0.000832	0.0117	0.0000534	0.0119	0.000916	0.0261	0.0126	0.000220	0.000475	18.7	0.0000747	0.00377	0.00194	0.00466	0.455	0.0000281	6.77	0.00550	7.91	0.208
9.916666667	Mine Effluent	9	0.0207	0.000221	0.000937	0.00213	4.22	0.00198	0.0714	0.00185	0.0000822	0.00346	0.00137	0.000553	0.000859	0.0119	0.0000573	0.0107	0.000992	0.0285	0.0124	0.000240	0.000516	20.8	0.0000752	0.00354	0.00209	0.00549	0.241	0.0000295	7.74	0.00605	8.67	0.216
10	Mine Effluent	10	0.0274	0.000259	0.00119	0.00273	4.21	0.00216	0.0832	0.00201	0.000107	0.00465	0.00147	0.000615	0.000958	0.0155	0.0000710	0.0101	0.00122	0.0329	0.0129	0.000298	0.000595	21.1	0.0000989	0.00475	0.00224	0.00563	0.230	0.0000318	8.15	0.00687	9.58	0.268
10.08333333	Mine Effluent	10	0.0299	0.000267	0.00127	0.00291	3.90	0.00213	0.0840	0.00202	0.000115	0.00507	0.00144	0.000620	0.000985	0.0167	0.0000749	0.00940	0.00127	0.0333	0.0126	0.000315	0.000614	19.5	0.000108	0.00520	0.00217	0.00507	0.216	0.0000319	7.59	0.00679	9.39	0.283
10.16666667	Mine Effluent	10	0.0330	0.000273	0.00135	0.00308	3.04	0.00197	0.0796	0.00199	0.000123	0.00552	0.00135	0.000613	0.00103	0.0181	0.0000787	0.00790	0.00129	0.0326	0.0118	0.000342	0.000646	15.1	0.000118	0.00576	0.00187	0.00340	0.195	0.0000311	5.78	0.00609	8.40	0.298
10.25	Mine Effluent	10	0.0323	0.000263	0.00130	0.00299	3.31	0.00199	0.0804	0.00195	0.000118	0.00531	0.00134	0.000598	0.000984	0.0174	0.0000756	0.00880	0.00126	0.0320	0.0120	0.000321	0.000610	16.5	0.000112	0.00554	0.00196	0.00399	0.268	0.0000306	6.36	0.00628	8.62	0.287
10.33333333	Mine Effluent	10	0.0248	0.000181	0.000799	0.00185	3.20	0.00156	0.0561	0.00161	0.0000704	0.00315	0.00111	0.000456	0.000778	0.0111	0.0000478	0.0119	0.000803	0.0226	0.0120	0.000192	0.000418	15.1	0.0000721	0.00381	0.00165	0.00335	0.574	0.0000257	5.22	0.00459	6.67	0.192
10.41666667	Mine Effluent	10	0.0240	0.000184	0.000776	0.00177	3.45	0.00160	0.0558	0.00167

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
16	Mine Effluent	16	0.0401	0.000301	0.00154	0.00350	4.53	0.00232	0.0984	0.00223	0.000139	0.00620	0.00159	0.000685	0.00106	0.0208	0.0000878	0.00998	0.00153	0.0391	0.0136	0.000345	0.000644	21.9	0.000140	0.00697	0.00253	0.00598	0.255	0.0000357	9.28	0.00821	11.0	0.357
16.08333333	Mine Effluent	16	0.0414	0.000309	0.00159	0.00361	4.69	0.00238	0.102	0.00227	0.000144	0.00640	0.00163	0.000701	0.00108	0.0214	0.0000904	0.0101	0.00158	0.0404	0.0138	0.000354	0.000656	22.7	0.000145	0.00721	0.00261	0.00628	0.257	0.0000365	9.69	0.00852	11.4	0.368
16.16666667	Mine Effluent	16	0.0477	0.000323	0.00176	0.00397	3.68	0.00223	0.0998	0.00228	0.000161	0.00731	0.00154	0.000703	0.00115	0.0242	0.0000982	0.00824	0.00166	0.0402	0.0129	0.000393	0.000700	17.4	0.000166	0.00834	0.00231	0.00433	0.236	0.0000362	7.70	0.00793	10.5	0.402
16.25	Mine Effluent	16	0.0471	0.000312	0.00169	0.00384	3.89	0.00221	0.0988	0.00223	0.000154	0.00702	0.00152	0.000684	0.00110	0.0234	0.0000945	0.00901	0.00162	0.0395	0.0130	0.000372	0.000663	18.4	0.000161	0.00813	0.00236	0.00475	0.305	0.0000354	8.12	0.00800	10.5	0.391
16.33333333	Mine Effluent	16	0.0327	0.000210	0.00103	0.00234	3.54	0.00170	0.0669	0.00178	0.0000912	0.00412	0.00121	0.000510	0.000856	0.0144	0.0000589	0.0122	0.00101	0.0270	0.0127	0.000226	0.000458	16.3	0.0000979	0.00518	0.00189	0.00378	0.602	0.0000286	6.17	0.00556	7.77	0.249
16.41666667	Mine Effluent	16	0.0321	0.000215	0.00102	0.00229	3.75	0.00175	0.0670	0.00184	0.0000899	0.00397	0.00127	0.000528	0.000886	0.0142	0.0000590	0.0128	0.00101	0.0277	0.0132	0.000230	0.000477	17.2	0.0000969	0.00510	0.00194	0.00397	0.600	0.0000295	6.45	0.00564	7.96	0.251
16.5	Mine Effluent	16	0.0389	0.000240	0.00120	0.00272	4.09	0.00191	0.0777	0.00194	0.000107	0.00479	0.00135	0.000569	0.000934	0.0169	0.0000683	0.0135	0.00119	0.0313	0.0140	0.000261	0.000513	19.0	0.000115	0.00618	0.00219	0.00470	0.707	0.0000311	7.51	0.00660	9.02	0.294
16.58333333	Mine Effluent	16	0.0408	0.000245	0.00124	0.00283	4.23	0.00197	0.0809	0.00197	0.000110	0.00498	0.00137	0.000578	0.000942	0.0175	0.0000702	0.0141	0.00123	0.0322	0.0144	0.000266	0.000517	19.8	0.000119	0.00643	0.00228	0.00501	0.766	0.0000316	7.90	0.00690	9.38	0.303
16.66666667	Mine Effluent	16	0.0359	0.000246	0.00122	0.00277	4.19	0.00199	0.0807	0.00196	0.000109	0.00485	0.00139	0.000582	0.000929	0.0168	0.0000697	0.0121	0.00122	0.0322	0.0135	0.000268	0.000525	19.8	0.000113	0.00588	0.00223	0.00510	0.518	0.0000316	7.92	0.00683	9.34	0.292
16.75	Mine Effluent	16	0.0398	0.000257	0.00130	0.00295	4.34	0.00205	0.0848	0.00202	0.000116	0.00520	0.00143	0.000602	0.000961	0.0181	0.0000738	0.0129	0.00129	0.0339	0.0141	0.000282	0.000543	20.5	0.000123	0.00646	0.00234	0.00535	0.611	0.0000324	8.34	0.00723	9.80	0.313
16.83333333	Mine Effluent	16	0.0346	0.000244	0.00120	0.00272	4.16	0.00198	0.0796	0.00196	0.000107	0.00475	0.00139	0.000580	0.000926	0.0164	0.0000689	0.0118	0.00120	0.0319	0.0133	0.000265	0.000524	19.6	0.000111	0.00571	0.00220	0.00504	0.471	0.0000315	7.83	0.00673	9.25	0.287
16.91666667	Mine Effluent	16	0.0339	0.000267	0.00132	0.00297	4.53	0.00216	0.0881	0.00208	0.000118	0.00516	0.00150	0.000629	0.000969	0.0176	0.0000756	0.0104	0.00133	0.0353	0.0131	0.000294	0.000572	21.6	0.000119	0.00588	0.00238	0.00586	0.264	0.0000335	8.91	0.00748	10.2	0.310
17	Mine Effluent	17	0.0415	0.000306	0.00159	0.00359	4.62	0.00235	0.101	0.00226	0.000143	0.00639	0.00161	0.000695	0.00107	0.0214	0.0000898	0.0101	0.00157	0.0400	0.0137	0.000350	0.000649	22.2	0.000145	0.00723	0.00258	0.00611	0.260	0.0000363	9.52	0.00842	11.3	0.368
17.08333333	Mine Effluent	17	0.0430	0.000314	0.00164	0.00368	4.77	0.00240	0.103	0.00231	0.000147	0.00655	0.00165	0.000712	0.00110	0.0221	0.0000924	0.0102	0.00162	0.0413	0.0140	0.000359	0.000664	22.9	0.000150	0.00749	0.00266	0.00637	0.262	0.0000370	9.92	0.00871	11.6	0.380
17.16666667	Mine Effluent	17	0.0493	0.000329	0.00180	0.00408	3.85	0.00228	0.103	0.00233	0.000165	0.00750	0.00157	0.000716	0.00116	0.0249	0.000100	0.00844	0.00171	0.0413	0.0131	0.000398	0.000705	18.2	0.000171	0.00860	0.00240	0.00463	0.243	0.0000370	8.13	0.00825	10.8	0.414
17.25	Mine Effluent	17	0.0487	0.000319	0.00175	0.00395	3.93	0.00224	0.101	0.00227	0.000159	0.00725	0.00154	0.000697	0.00113	0.0241	0.0000972	0.00900	0.00166	0.0404	0.0132	0.000381	0.000676	18.5	0.000166	0.00843	0.00240	0.00480	0.306	0.0000361	8.26	0.00819	10.7	0.404
17.33333333	Mine Effluent	17	0.0341	0.000217	0.00108	0.00246	3.61	0.00174	0.0696	0.00181	0.0000959	0.00434	0.00124	0.000522	0.000871	0.0151	0.0000615	0.0122	0.00106	0.0280	0.0128	0.000234	0.000468	16.7	0.000103	0.00545	0.00194	0.00392	0.595	0.0000292	6.40	0.00579	8.03	0.261
17.41666667	Mine Effluent	17	0.0338	0.000221	0.00106	0.00239	3.80	0.00178	0.0692	0.00187	0.0000943	0.00418	0.00129	0.000539	0.000903	0.0149	0.0000613	0.0128	0.00105	0.0286	0.0134	0.000237	0.000486	17.4	0.000102	0.00540	0.00198	0.00403	0.606	0.0000301	6.61	0.00582	8.17	0.263
17.5	Mine Effluent	17	0.0400	0.000245	0.00123	0.00279	4.13	0.00193	0.0791	0.00197	0.000110	0.00492	0.00137	0.000578	0.000949	0.0174	0.0000699	0.0135	0.00121	0.0320	0.0142	0.000267	0.000522	19.1	0.000119	0.00637	0.00221	0.00473	0.708	0.0000315	7.61	0.00672	9.16	0.302
17.58333333	Mine Effluent	17	0.0423	0.000251	0.00128	0.00292	4.26	0.00199	0.0827	0.00199	0.000114	0.00517	0.00139	0.000587	0.000957	0.0181	0.0000723	0.0141	0.00127	0.0330	0.0145	0.000272	0.000525	19.9	0.000124	0.00670	0.00231	0.00504	0.770	0.0000320	8.01	0.00705	9.54	0.313
17.66666667	Mine Effluent	17	0.0372	0.000250	0.00125	0.00283	4.23	0.00200	0.0819	0.00199	0.000112	0.00497	0.00140	0.000590	0.000944	0.0173	0.0000713	0.0122	0.00125	0.0329	0.0136	0.000273	0.000533	19.9	0.000118	0.00611	0.00226	0.00513	0.531	0.0000320	8.04	0.00695	9.49	0.301
17.75	Mine Effluent	17	0.0415	0.000264	0.00136	0.00308	4.39	0.00209	0.0875	0.00206	0.000121	0.00546	0.00145	0.000614	0.000978	0.0189	0.0000766	0.0128	0.00134	0.0348	0.0141	0.000290	0.000552	20.7	0.000129	0.00677	0.00239	0.00542	0.603	0.0000331	8.52	0.00744	10.0	0.326
17.83333333	Mine Effluent	17	0.0360	0.000249	0.00124	0.00280	4.19	0.00200	0.0812	0.00199	0.000111	0.00492	0.00140	0.000589	0.000941	0.0179	0.0000708	0.0118	0.00123	0.0327	0.0134	0.000272	0.000532	19.7	0.000116	0.00595	0.00223	0.00506	0.480	0.0000320	7.93	0.00687	9.40	0.297
17.91666667	Mine Effluent	17	0.0352	0.000272	0.00136	0.00305	4.53	0.00218	0.0896	0.00211	0.000121	0.00533	0.00152	0.000637	0.000984	0.0181	0.0000775	0.0104	0.00136	0.0359	0.0132	0.000300	0.000580	21.5	0.000123	0.00610	0.00240	0.00584	0.269	0.0000340	8.95	0.00759	10.3	0.319
18	Mine Effluent	18	0.0430	0.000311	0.00162	0.00365	4.71	0.00237	0.102	0.00229	0.000146	0.00650	0.00163	0.000704	0.00109	0.0219	0.0000915	0.0101	0.00160	0.0409	0.0139	0.000355	0.000655	22.5	0.000150	0.00749	0.00262	0.00621	0.265	0.0000368	9.74	0.00859	11.5	0.378
18.08333333	Mine Effluent	18	0.0442	0.000319	0.00168	0.00380	4.78	0.00244	0.106	0.00233	0.000152	0.00679	0.00166	0.000719	0.00110	0.0227	0.0000945	0.0101	0.00166	0.0419	0.0140	0.000365	0.000668	23.0	0.000154	0.00771	0.00269	0.00640	0.264	0.0000375	9.99	0.00887	11.8	0.389
18.16666667	Mine Effluent	18	0.0507	0.000334	0.00183	0.00413	3.95	0.00230	0.104	0.00236	0.000167	0.00760	0.00160	0.000727	0.00118	0.0254	0.000102	0.00854	0.00174	0.0422	0.0133	0.000403	0.000712	18.5	0.000176	0.00886	0.00244	0.00475	0.249	0.0000375	8.39	0.00843	11.1	0.425
18.25	Mine Effluent	18	0.0496	0.000322	0.00177	0.00401	3.99	0.00226	0.103	0.00228	0.000161	0.00736	0.00155	0.000702	0.00113	0.0245	0.0000983	0.00906	0.00169	0.0409	0.0133	0.000383	0.000677	18.8	0.000169	0.00859	0.00244	0.00490	0.311	0.0000364	8.43	0.00833	10.9	0.410
18.33333333	Mine Effluent	18	0.0349	0.000219	0.00109	0.00248	3.62	0.00174	0.0698	0.00182	0.0000970	0.00439	0.00124	0.000525	0.000878	0.0153	0.0000620	0.0123	0.00107	0.0282	0.0129	0.000235	0.000470	16.6	0.000105	0.00557	0.00195	0.00389	0.612	0.0000294	6.42	0.00582	8.06	0.266
18.41666667	Mine Effluent	18	0.0343	0.000224	0.00108	0.00243	3.83	0.00179	0.0701	0.00189	0.0000959	0.00425	0.00130	0.000544	0.000910	0.0152	0.0000623	0.0128	0.00107	0.0290	0.0134	0.000241	0.000492	17.5	0.000104	0.00549	0.00200	0.00408	0.607	0.0000302	6.69	0.00590	8.26	0.267
18.5	Mine Effluent	18	0.0414	0.000250	0.00127	0.00288	4.17	0.00196	0.0811	0.00199	0.000114	0.00511	0.00138	0.000587	0.000962	0.0180	0.0000720	0.0135	0.00125	0.0328	0.0143	0.000273	0.000528	19.3	0.000124	0.00662	0.00225	0.00480	0.712	0.0000320	7.77	0.00689	9.36	0.312
18.58333333	Mine Effluent	18	0.0430	0.000254	0.00130	0.00297	4.31	0.00201	0.0838	0.00202	0.000117	0.00526	0.00140	0.000595	0.000966	0.0185	0.0000735	0.0141	0.00129	0.0335	0.0146	0.000276	0.000530	20.1	0.000127	0.00683	0.00234	0.00510	0.767	0.0000324	8.13	0.00716	9.67	0.319
18.66666667	Mine Effluent	18	0.0383	0.000255	0.00129	0.00292	4.26	0.00202	0.0836	0.00202	0.000115	0.00514	0.00142	0.000600	0.000957	0.0178	0.0000733	0.0121	0.00128	0.0337	0.0137	0.000279	0.000540	20.0	0.000122	0.00632	0.00229	0.00517	0.520	0.0000325	8.16	0.00710	9.65	0.311
18.75	Mine Effluent	18	0.0420	0.000266	0.00137	0.00310	4.40	0.00209	0.0880	0.00207	0.000122	0.00550	0.00145	0.000617	0.000984	0.0190	0.0000772	0.0128	0.00136	0.0351	0.0142	0.000292	0.000556	20.7	0.000130	0.00685	0.00240	0.00543	0.612	0.0000333	8.55	0.00749	10.1	0.329
18.83333333	Mine Effluent	18	0.0366	0.000252	0.00126	0.00284	4.21	0.00201	0.0820	0.00200	0.000112	0.00499	0.00141	0.000594	0.000949	0.0173	0.0000718	0.0118	0.00125	0.0331	0.0135	0.000275	0.000537	19.7	0.000118	0.00606	0.00225	0.00508	0.477	0.0000322	8.00	0.00694	9.49	0.302
18.91666667	Mine Effluent	18	0.0364	0.000276	0.00139	0.00312	4.58	0.00219	0.0910	0.00213	0.000124	0.00546	0.00153	0.000646	0.000998	0.0186	0.0000793	0.0104	0.00139	0.0367	0.0133	0.000306	0.000588	21.7	0.000127	0.00631	0.00244	0.00590	0.268	0.0000344	9.10	0.00773	10.5	0.328
19	Mine Effluent	19	0.0440	0.000315	0.00166	0.00374	4.74	0.00239	0.104	0.00231	0.000149	0.00667	0.00165	0.000712	0.00110	0.0224	0.0000932	0.0101	0.00163	0.0415	0.0139	0.000360	0.000661	22.6	0.000154	0.00767	0.00265	0.00626	0.266	0.0000372	9.85	0.00873	11.6	0.386
19.08333333	Mine Effluent	19	0.0454	0.000323	0.00170	0.00383	4.83	0.00244	0.106	0.00236	0.000154	0.00684	0.00168	0.000728	0.00112	0.0231	0.0000958	0.0102	0.00168	0.0427	0.0142	0.000370	0.000677	23.1	0.000158	0.00792	0.00271	0.00641	0.268	0.0000378	10.1	0.00895	11.9	0.398
19.16666667	Mine Effluent	19	0.0513	0.000338	0.00186	0.00421	4.05	0.00234	0.107	0.00238	0.000170	0.00775	0.00161	0.000733	0.00118	0.0257	0.000103	0.00865	0.00177	0.0427	0.0134	0.000405	0.000713	19.0	0.000178	0.00896	0.00250	0.00495	0.252	0.0000379	8.63	0.00863	11.3	0.430
19.25	Mine Effluent	19	0.0510	0.000327	0.00181	0.00408	4.05	0.00228	0.104	0.00231	0.000165	0.00752	0.00157	0.000711	0.00114	0.0251	0.000100	0.00909	0.00172	0.0416	0.0134	0.000388	0.000683	19.0	0.000174	0.00882	0.00247	0.00497	0.314	0.0000369	8.60	0.00849	11.1	0.420
19.33333333	Mine Effluent	19	0.0352	0.000220	0.00110	0.00250	3.63	0.00175	0.0703	0.00183	0.0000980	0.00443	0.00125	0.000528	0.000882	0.0155	0.0000626	0.0123	0.00108	0.0285	0.0130	0.000238	0.000473	16.7	0.000106	0.00562	0.00196	0.00391	0.610	0.0000295	6.46	0.00587	8.11	0.268
19.41666667	Mine Effluent	19	0.0353	0.000228	0.00111	0.00250	3.86	0.00181	0.0715	0.00191	0.0000986	0.00438	0.00131	0.000551	0.000920	0.0156	0.0000637	0.0128	0.00109	0.0296	0.0135	0.000245	0.000497	17.6	0.000107	0.00566	0.00203	0.00412	0.607	0.0000306	6.80	0.00602	8.39	0.275
19.5	Mine Effluent	19	0.0422	0.000253	0.00130	0.00293	4.21	0.00197	0.0822	0.00201	0.000116	0.00521	0.00140	0.000593	0.000971	0.0183	0.0000731	0.0135	0.00127	0.0333	0.0143	0.000277	0.000538	19.4	0.000126	0.00676	0.00228	0.00484	0.713	0.0000323	7.86	0.00699	9.47	0.318
19.58333333	Mine Effluent	19	0.0439	0.000258	0.00133	0.00302	4.33	0.00202	0.0850	0.00204	0.000119	0.00538	0.00141	0.000601	0.000976	0.0189	0.0000749	0.0140	0.00131	0.0341	0.0147	0.000281	0.000536	20.2	0.000130	0.00699	0.00236	0.00512	0.767	0.0000327	8.21	0.00726	9.79	0.326
19.66666667	Mine Effluent	19	0.0392	0.000259	0.00132	0.00298	4.29	0.00204	0.0848	0.00204	0.000118	0.00526	0.00143	0.000606	0.000968	0.0182	0.0000746	0.0121	0.00131	0.0342	0.0137	0.000284	0.000546	20.1	0.000125	0.00647	0.00231	0.00520	0.520	0.0000328	8.24	0.00720	9.77	0.317
19.75	Mine Effluent	19	0.0436	0.000271	0.00141	0.00320	4.45	0.00211	0.0899	0.00209	0.000126	0.00569	0.00147	0.000626	0.000997	0.0197	0.0000792	0.0129	0.00139	0.0359	0.0144	0.000298	0.000561	20.9	0.000135	0.00713	0.00244	0.00548	0.628	0.0000337	8.69	0.00766	10.3	0.340
19.83333333	Mine Effluent	19	0.0386	0.000257	0.00130	0.00295	4.27	0.00203	0.0841	0.00204	0.000116	0.00520	0.00143	0.000604	0.000966	0.0180	0.0000740	0.0120	0.00129	0.0339	0.0137	0.000282	0.000545	19.9	0.000123	0.00638	0.00229	0.00514	0.506	0.0000328	8.16	0.00713	9.70	0.314
19.91666667	Mine Effluent	19	0.0373	0.000280	0.00142	0.00318	4.61	0.00221	0.0922	0.00215	0.000127	0.00558	0.00155	0.000653	0.00101	0.0191	0.0000807	0.0104	0.00142	0.0373	0.0134	0.000311	0.000594	21.8	0.000130	0.00648	0.00246	0.00593	0.270	0.0000347	9.19	0.00784	10.6	0.335
20	Mine Effluent	20	0.0448	0.000318	0.00167	0.00375	4.77	0.00239	0.104	0.00233	0.000151	0.00671	0.00166	0.000718	0.00111	0.0227	0.0000941	0.0101	0.00165	0.0420	0.0140	0.000363	0.000666	22.7	0.000156	0.00782	0.00267	0.00628	0.269	0.0000374	9.94	0.00879	11.7	0.392
20.08333333	Mine Effluent	20	0.0465	0.000327	0.00174	0.00390	4.83	0.00245	0.107	0.00237	0.000157	0.00698	0.00169	0.000733	0.00113	0.0236	0.0000973	0.0101	0.00171	0.0432	0.0142	0.000375	0.000682	23.0	0.000162	0.00811	0.00273	0.00640	0.270	0.0000381	10.2	0.00905	12.0	0.405
20.16666667	Mine Effluent	20	0.0513	0.000339	0.00186	0.00418	4.14	0.00236	0.107	0.00240	0.000170	0.00768	0.00163	0.000740	0.00119	0.0257	0.000104	0.00885	0.00177	0.0432	0.0136	0.000407	0.000720	19.5	0.000178	0.00896	0.00253	0.00507	0.257	0.0000381	8.80	0.00869	11.4	0.432
20.25	Mine Effluent	20	0.0515	0.000329	0.00183	0.00412	4.07	0.00230	0.105	0.00233	0.000166	0.00759	0.00158	0.000716	0.00115	0.0253	0.000101	0.00910	0.00174	0.0420	0.0134	0.000392	0.000689	19.1	0.000176	0.00891	0.00249	0.00499	0.315	0.0000372	8.65	0.00856	11.2	0.424
20.33333333	Mine Effluent	20	0.0362	0.000225	0.00113	0.00256	3.68	0.00177	0.0715	0.00186	0.000101	0.00454	0.00127	0.000537	0.000897	0.0159	0.0000641	0.0123	0.00110	0.0291	0.0131	0.000243	0.000482	16.8	0.000109	0.00580	0.00198	0.00395	0.617	0.0000299	6.56	0.00598	8.25	0.276
20.41666667	Mine Effluent	20	0.0356	0.000230	0.00112	0.00251	3.87	0.00182	0.0717	0.00192	0.0000995	0.00441	0.00132	0.000555	0.000929	0.0157	0.0000643	0.0128	0.00110	0.0299	0.0136	0.000249	0.000504	17.7	0.000108	0.00571	0.00203	0.00412	0.611	0.0000307	6.81	0.00604	8.43	0.277
20.5	Mine Effluent	20	0.0424	0.000255	0.00130	0.00294	4.21	0.00198	0.0823	0.00202	0.000117	0.00523	0.00140	0.000597	0.000979	0.0184	0.0000737	0.0135	0.00128	0.0335	0.0144	0.000280	0.000540	19.4	0.000127	0.00679	0.00228	0.00482	0.713	0.0000324	7.86	0.00700	9.49	0.320
20.58333333	Mine Effluent	20	0.0446	0.000261	0.00135	0.00307	4.34	0.00204	0.0858	0.00205	0.000121	0.00547	0.00143	0.000607	0.000988	0.0192	0.0000760	0.0140	0.00133	0.0345	0.0147	0.000286	0.000543	20.2	0.000132	0.00711	0.00237	0.00512	0.768	0.0000330	8.25	0.00733	9.87	0.331
20.66666667	Mine Effluent	20	0.0395	0.000261	0.00133	0.00300	4.29	0.00205	0.0851	0.00205	0.000119	0.00529	0.00144	0.000611	0.000976	0.0184	0.0000753	0.0121	0.00131	0.0345	0.0138	0.000287	0.000552	20.1	0.000126	0.00653	0.00232	0.00519	0.520	0.0000330	8.25	0.00722	9.80	0.320
20.75	Mine Effluent	20	0.0440	0.000273	0.00142	0.00322	4.44	0.00212	0.0903	0.00211	0.000127	0.00574	0.00148	0.000630	0.00101	0.0199	0.0000799	0.0129	0.00140	0.0361	0.0144	0.000301	0.000568	20.8	0.000136	0.00718	0.00244	0.00545	0.631	0.0000339	8.68	0.00768	10.3	0.342
20.83333333	Mine Effluent	20	0.0386	0.000259	0.00130	0.00294	4.26	0.00203	0.0837	0.00204	0.000117	0.00517	0.00143	0.000607	0.000974	0.0180	0.0000741	0.0120	0.00129	0.0341	0.0137	0.000284	0.000551	19.9	0.000124	0.00638	0.00229	0.00510	0.506	0.0000328	8.12	0.00710	9.68	0.314
20.91666667	Mine Effluent	20	0.0377	0.000282	0.00143	0.00320	4.60	0.00221	0.0924	0.00216	0.000128	0.00562	0.00155	0.000657	0.00102	0.0192	0.0000814	0.0104	0.00143	0.0376	0.0135	0.000315	0.000600	21.7	0.000132	0.00654	0.00246	0.00588	0.269	0.0000348	9.15	0.00785	10.6	0.338
21	Mine Effluent	21	0.0447	0.000318	0.00167	0.00374	4.84	0.00240	0.104	0.00234	0.000150	0.00667	0.00167	0.000719	0.00111	0.0227	0.0000940	0.0102	0.00165	0.0422	0.0141	0.000362	0.000666	23.0	0.000156	0.00779	0.00269	0.00637	0.271	0.0000375	10.1	0.00884	11.8	0.392
21.08333333	Mine Effluent	21	0.0461	0.000327	0.00173	0.00387	4.80	0.00244	0.107	0.00237	0.000156	0.00693	0.00169	0.000734	0.00114	0.0234	0.0000970	0.0101	0.00170	0.0431	0.0142	0.000377	0.000687	22.9	0.000161	0.00804	0.00271	0.00633	0.269	0.0000381	10.1	0.00898	11.9	0.403
21.16666667	Mine Effluent	21	0.0513	0.000340	0.00186	0.00420	4.22	0.00238	0.108	0.00240	0.000170	0.00770	0.00164	0.000742	0.00119	0.0257	0.000104	0.00895	0.00178	0.0434	0.0137	0.000406	0.000718	19.8	0.000178	0.00896	0.00256	0.00522	0.259	0.0000383	8.97	0.00878	11.5	0.432
21.25	Mine Effluent	21	0.0520	0.000332	0.00184	0.00413	4.08	0.00230	0.105	0.00234	0.000167	0.00761	0.00159	0.000721	0.00116	0.0255	0.000102	0.00912	0.00175	0.0424	0.0135	0.000396	0.000697	19.1	0.000177	0.00901	0.00250	0.00498	0.316	0.0000373	8.68	0.00858	11.2	0.428
21.33333333	Mine Effluent	21	0.0364	0.000228	0.00114	0.00260	3.71	0.00179	0.0725	0.00187	0.000102	0.00460	0.00128	0.000543	0.000905	0.0161	0.0000651	0.0123	0.00112	0.0296	0.0132	0.000248	0.000490	17.0	0.000110	0.00584	0.00200	0.00402

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
26.91666667	Mine Effluent	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.08333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.16666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.25	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.33333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.41666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.58333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.66666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.75	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.83333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.91666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.08333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.16666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.25	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.33333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.41666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.58333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.66666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.75	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.83333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.91666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.08333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.16666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.25	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.33333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.41666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.58333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.66666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.75	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.83333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.91666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.08333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.16666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.25	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.33333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.41666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.58333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.66666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.75	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.83333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.91666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.08333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.16666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.25	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.33333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.41666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.58333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.66666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.75	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.83333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.91666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.08333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.16666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.25	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.33333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.41666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.58333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.66666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.75	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.83333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.91666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.08333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.16666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.25	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.33333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.41666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.58333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.66666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.75	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.83333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.91666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.08333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.16666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.25	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.33333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.41666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.58333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.66666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.75	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.83333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.91666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.08333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.16666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.25	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.33333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.41666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.5	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.58333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
37.83333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.91666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.08333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.16666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.25	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.33333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.41666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.5	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.58333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.66666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.75	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.83333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.91666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.08333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.16666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.25	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.33333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.41666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.5	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.58333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.66666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.75	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.83333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.91666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.08333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.16666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.25	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.33333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.41666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.5	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.58333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.66666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.75	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.83333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.91666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.08333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.16666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.25	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.33333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.41666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.5	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.58333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.66666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.75	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.83333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.91666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.08333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.16666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.25	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.33333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.41666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.58333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.66666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.75	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.83333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.91666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.08333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.16666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.25	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.33333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.41666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.58333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.66666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.75	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.83333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.91666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.08333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.16666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.25	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.33333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.41666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.58333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.66666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.75	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.83333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.91666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.08333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.16666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.25	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.33333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.41666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.58333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.66666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.75	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.83333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.91666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.08333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.16666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.25	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.33333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.41666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
48.75	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.83333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.91666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.08333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.16666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.25	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.33333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.41666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.58333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.66666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.75	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.83333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.91666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.08333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.16666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.25	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.33333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.41666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.58333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.66666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.75	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.83333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.91666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.08333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.16666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.25	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.33333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.41666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.58333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.66666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.75	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.83333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.91666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.08333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.16666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.25	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.33333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.41666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.58333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.66666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.75	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.83333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.91666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.08333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.16666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.25	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.33333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.41666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.58333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.66666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.75	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.83333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.91666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.08333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.16666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.25	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.33333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.41666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.5	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.58333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.66666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.75	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.83333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.91666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.08333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.16666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.25	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.33333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.41666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.5	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.58333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.66666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.75	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.83333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.91666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.08333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.16666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.25	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.33333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.41666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.5	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.58333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.66666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.75	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.83333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.91666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.08333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.16666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.25	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.33333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.41666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
59.66666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.75	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.83333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.91666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.08333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.16666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.25	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.33333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.41666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.58333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.66666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.75	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.83333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.91666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.08333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.16666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.25	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.33333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.41666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.58333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.66666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.75	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.83333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.91666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.08333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.16666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.25	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.33333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.41666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.58333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.66666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.75	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.83333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.91666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.08333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.16666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.25	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.33333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.41666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.58333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.66666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.75	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.83333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.91666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.08333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.16666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.25	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.33333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.41666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.58333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.66666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.75	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.83333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.91666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.08333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.16666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.25	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.33333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.41666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.58333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.66666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.75	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.83333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.91666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.08333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.16666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.25	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.33333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.41666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.58333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.66666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.75	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.83333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.91666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.08333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.16666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.25	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.33333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.41666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.58333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.66666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.75	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.83333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.91666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.08333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.16666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.25	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.33333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
70.58333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.66666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.75	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.83333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.91666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.08333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.16666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.25	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.33333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.41666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.5	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.58333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.66666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.75	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.83333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.91666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.08333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.16666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.25	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.33333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.41666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.5	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.58333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.66666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.75	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.83333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.91666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.08333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.16666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.25	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.33333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.41666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.5	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.58333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.66666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.75	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.83333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.91666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	Duley Lake IDZ	-1	0.00100	0.000136	0.000220	0.000407	2.39	0.00140	0.0199	0.00201	0.0000130	0.000185	0.00127	0.000483	0.000939	0.00275	0.0000212	0.0122	0.000240	0.0149	0.0132	0.0000966	0.000401	12.1	0.0000194	0.000208	0.00122	0.00103	0.112	0.0000340	1.95	0.00178	4.73	0.0386
-0.916666667	Duley Lake IDZ	-1	0.000970	0.000135	0.000219	0.000400	2.28	0.00137	0.0188	0.00200	0.0000130	0.000185	0.00126	0.000480	0.000943	0.00275	0.0000212	0.0121	0.000232	0.0147	0.0131	0.0000985	0.000404	11.6	0.0000193	0.000203	0.00118	0.000809	0.109	0.0000338	1.68	0.00164	4.56	0.0379
-0.833333333	Duley Lake IDZ	-1	0.000969	0.000135	0.000219	0.000401	2.28	0.00137	0.0188	0.00200	0.0000131	0.000187	0.00126	0.000481	0.000944	0.00276	0.0000212	0.0121	0.000232	0.0147	0.0131	0.0000989	0.000405	11.6	0.0000194	0.000204	0.00118	0.000804	0.109	0.0000338	1.68	0.00164	4.56	0.0380
-0.75	Duley Lake IDZ	-1	0.000913	0.000135	0.000216	0.000396	2.27	0.00137	0.0187	0.00201	0.0000127	0.000178	0.00126	0.000481	0.000945	0.00273	0.0000210	0.0122	0.000229	0.0146	0.0132	0.0000966	0.000402	11.6	0.0000193	0.000195	0.00118	0.000795	0.108	0.0000340	1.67	0.00164	4.57	0.0369
-0.666666667	Duley Lake IDZ	-1	0.000878	0.000132	0.000212	0.000386	2.22	0.00135	0.0182	0.00198	0.0000124	0.000174	0.00124	0.000474	0.000933	0.00268	0.0000206	0.0120	0.000222	0.0144	0.0130	0.0000944	0.000396	11.3	0.0000190	0.000189	0.00115	0.000726	0.105	0.0000336	1.58	0.00158	4.47	0.0360
-0.583333333	Duley Lake IDZ	-1	0.000822	0.000131	0.000209	0.000380	2.22	0.00135	0.0180	0.00199	0.0000121	0.000168	0.00125	0.000474	0.000935	0.00265	0.0000204	0.0119	0.000218	0.0143	0.0131	0.0000931	0.000394	11.2	0.0000189	0.000181	0.00114	0.000674	0.105	0.0000337	1.53	0.00155	4.47	0.0356
-0.5	Duley Lake IDZ	-1	0.000836	0.000132	0.000210	0.000382	2.23	0.00136	0.0181	0.00200	0.0000122	0.000170	0.00125	0.000477	0.000940	0.00267	0.0000205	0.0120	0.000219	0.0144	0.0132	0.0000933	0.000396	11.3	0.0000190	0.000183	0.00115	0.000682	0.107	0.0000339	1.54	0.00156	4.50	0.0358
-0.416666667	Duley Lake IDZ	-1	0.000879	0.000132	0.000211	0.000385	2.25	0.00136	0.0183	0.00200	0.0000123	0.000174	0.00126	0.000477	0.000939	0.00268	0.0000205	0.0120	0.000221	0.0144	0.0132	0.0000934	0.000396	11.4	0.0000190	0.000188	0.00115	0.000709	0.108	0.0000339	1.58	0.00158	4.53	0.0362
-0.333333333	Duley Lake IDZ	-1	0.000840	0.000132	0.000210	0.000382	2.23	0.00136	0.0181	0.00200	0.0000122	0.000171	0.00125	0.000477	0.000940	0.00267	0.0000204	0.0120	0.000219	0.0144	0.0132	0.0000931	0.000396	11.3	0.0000190	0.000183	0.00115	0.000674	0.107	0.0000339	1.53	0.00156	4.51	0.0356
-0.25	Duley Lake IDZ	-1	0.000858	0.000132	0.000211	0.000383	2.24	0.00136	0.0182	0.00200	0.0000122	0.000173	0.00125	0.000476	0.000938	0.00267	0.0000205	0.0120	0.000220	0.0144	0.0132	0.0000931	0.000395	11.4	0.0000190	0.000185	0.00115	0.000703	0.108	0.0000338	1.57	0.00157	4.52	0.0359
-0.166666667	Duley Lake IDZ	-1	0.000935	0.000132	0.000212	0.000388	2.28	0.00136	0.0187	0.00198	0.0000124	0.000180	0.00125	0.000474	0.000929	0.00268	0.0000205	0.0119	0.000224	0.0144	0.0131	0.0000930	0.000393	11.6	0.0000189	0.000196	0.00116	0.000808	0.110	0.0000335	1.69	0.00163	4.56	0.0370
-0.083333333	Duley Lake IDZ	-1	0.000923	0.000132	0.000214	0.000391	2.33	0.00137	0.0193	0.00198	0.0000125	0.000180	0.00126	0.000474	0.000927	0.00268	0.0000206	0.0120	0.000229	0.0146	0.0131	0.0000930	0.000392	11.8	0.0000189	0.000195	0.00118	0.000914	0.110	0.0000336	1.81	0.00169	4.63	0.0375
0	Duley Lake IDZ	0	0.00104	0.000135	0.000221	0.000406	2.39	0.00140	0.0200	0.00200	0.0000131	0.000196	0.00127	0.000482	0.000938	0.00276	0.0000212	0.0122	0.000239	0.0149	0.0133	0.0000968	0.000401	12.2	0.0000193	0.000213	0.00121	0.00101	0.114	0.0000338	1.93	0.00176	4.74	0.0397
0.083333333	Duley Lake IDZ	0	0.00102	0.000135	0.000222	0.000404	2.31	0.00138	0.0193	0.00200	0.0000133	0.000200	0.00127	0.000481	0.000943	0.00279	0.0000213	0.0121	0.000234	0.0148	0.0132	0.0000995	0.000406	11.8	0.0000193	0.000212	0.00118	0.000844	0.112	0.0000337	1.74	0.00167	4.62	0.0396
0.166666667	Duley Lake IDZ	0	0.00102	0.000136	0.000223	0.000406	2.31	0.00138	0.0193	0.00200	0.0000135	0.000204	0.00127	0.000482	0.000945	0.00280	0.0000214	0.0121	0.000236	0.0149	0.0133	0.000101	0.000408	11.8	0.0000194	0.000212	0.00118	0.000840	0.111	0.0000337	1.74	0.00166	4.62	0.0399
0.25	Duley Lake IDZ	0	0.000974	0.000135	0.000220	0.000400	2.31	0.00138	0.0192	0.00200	0.0000131	0.000193	0.00127	0.000481	0.000944	0.00276	0.0000211	0.0121	0.000232	0.0148	0.0133	0.0000979	0.000404	11.8	0.0000193	0.000204	0.00118	0.000828	0.111	0.0000338	1.72	0.00166	4.62	0.0387
0.333333333	Duley Lake IDZ	0	0.000961	0.000132	0.000215	0.000392	2.25	0.00135	0.0186	0.00198	0.0000128	0.000190	0.00125	0.000474	0.000933	0.00272	0.0000207	0.0119	0.000225	0.0145	0.0131	0.0000960	0.000398	11.4	0.0000191	0.000201	0.00115	0.000749	0.109	0.0000334	1.62	0.00160	4.51	0.0378
0.416666667	Duley Lake IDZ	0	0.000928	0.000132	0.000213	0.000387	2.24	0.00135	0.0183	0.00198	0.0000125	0.000183	0.00125	0.000475	0.000936	0.00269	0.0000206	0.0119	0.000221	0.0144	0.0131	0.0000948	0.000397	11.3	0.0000190	0.000195	0.00114	0.000687	0.109	0.0000336	1.56	0.00156	4.48	0.0374
0.5	Duley Lake IDZ	0	0.000994	0.000133	0.000215	0.000392	2.26	0.00136	0.0186	0.00199	0.0000127	0.000190	0.00126	0.000477	0.000940	0.00272	0.0000207	0.0120	0.000224	0.0145	0.0132	0.0000955	0.000399	11.4	0.0000192	0.000204	0.00115	0.000710	0.113	0.0000337	1.59	0.00158	4.52	0.0380
0.583333333	Duley Lake IDZ	0	0.00107	0.000133	0.000217	0.000396	2.28	0.00136	0.0188	0.00199	0.0000129	0.000197	0.00126	0.000477	0.000940	0.00275	0.0000208	0.0120	0.000226	0.0146	0.0132	0.0000959	0.000399	11.5	0.0000193	0.000213	0.00116	0.000737	0.116	0.0000337	1.62	0.00160	4.54	0.0385
0.666666667	Duley Lake IDZ	0	0.00101	0.000133	0.000215	0.000392	2.25	0.00136	0.0185	0.00199	0.0000127	0.000191	0.00126	0.000477	0.000941	0.00273	0.0000207	0.0120	0.000224	0.0145	0.0132	0.0000956	0.000399	11.4	0.0000192	0.000205	0.00115	0.000697	0.113	0.0000337	1.57	0.00158	4.52	0.0378
0.75	Duley Lake IDZ	0	0.00104	0.000133	0.000216	0.000394	2.27	0.00136	0.0186	0.00199	0.0000128	0.000195	0.00126	0.000477	0.000939	0.00274	0.0000208	0.0120	0.000226	0.0146	0.0132	0.0000960	0.000399	11.5	0.0000192	0.000209	0.00115	0.000727	0.114	0.0000337	1.61	0.00159	4.53	0.0382
0.833333333	Duley Lake IDZ	0	0.00111	0.000133	0.000218	0.000399	2.29	0.00136	0.0190	0.00198	0.0000131	0.000202	0.00125	0.000475	0.000932	0.00275	0.0000209	0.0119	0.000229	0.0146	0.0131	0.0000964	0.000398	11.6	0.0000192	0.000219	0.00116	0.000802	0.116	0.0000334	1.69	0.00163	4.55	0.0392
0.916666667	Duley Lake IDZ	0	0.00108	0.000133	0.000220	0.000402	2.33	0.00137	0.0194	0.00198	0.0000131	0.000202	0.00126	0.000476	0.000931	0.00275	0.0000210	0.0119	0.000233	0.0147	0.0131	0.0000968	0.000398	11.8	0.0000192	0.000216	0.00117	0.000884	0.115	0.0000334	1.79	0.00168	4.61	0.0397
1	Duley Lake IDZ	1	0.00124	0.000137	0.000230	0.000423	2.41	0.00140	0.0205	0.00200	0.0000141	0.000229	0.00128	0.000483	0.000941	0.00286	0.0000217	0.0121	0.000246	0.0151	0.0133	0.000101	0.000408	12.2	0.0000197	0.000241	0.00121	0.00101	0.121	0.0000336	1.95	0.00178	4.74	0.0424
1.083333333	Duley Lake IDZ	1	0.00132	0.000137	0.000235	0.000435	2.36	0.00140	0.0204	0.00199	0.0000147	0.000257	0.00127	0.000484	0.000944	0.00294	0.0000220	0.0121	0.000248	0.0151	0.0133	0.000104	0.000412	12.0	0.0000200	0.000255	0.00119	0.000929	0.119	0.0000335	1.85	0.00174	4.69	0.0432
1.166666667	Duley Lake IDZ	1	0.00136	0.000138	0.000239	0.000445	2.35	0.00140	0.0204	0.00199	0.0000151	0.000277	0.00127	0.000484	0.000947	0.00299	0.0000223	0.0120	0.000251	0.0152	0.0133	0.000106	0.000414	11.9	0.0000201	0.000263	0.00119	0.000898	0.118	0.0000335	1.81	0.00173	4.68	0.0437
1.25	Duley Lake IDZ	1	0.00126	0.000137	0.000233	0.000430	2.34	0.00139	0.0201	0.00200	0.0000144	0.000250	0.00127	0.000483	0.000946	0.00291	0.0000219	0.0121	0.000244	0.0151	0.0133	0.000103	0.000410	11.9	0.0000199	0.000246	0.00118	0.000878	0.118	0.0000337	1.79	0.00171	4.66	0.0422
1.333333333	Duley Lake IDZ	1	0.00126	0.000134	0.000228	0.000424	2.28	0.00137	0.0195	0.00197	0.0000141	0.000250	0.00125	0.000476	0.000934	0.00287	0.0000215	0.0119	0.000238	0.0147	0.0131	0.000100	0.000403	11.5	0.0000197	0.000245	0.00116	0.000801	0.116	0.0000333	1.69	0.00165	4.55	0.0409
1.416666667	Duley Lake IDZ	1	0.00120	0.000133	0.000223	0.000412	2.26	0.00136	0.0190	0.00198	0.0000136	0.000233	0.00125	0.000476	0.000936	0.00282	0.0000211	0.0119	0.000231	0.0146	0.0131	0.0000979	0.000400	11.4	0.0000196	0.000234	0.00115	0.000721	0.116	0.0000335	1.60	0.00160	4.51	0.0397
1.5	Duley Lake IDZ	1	0.00130	0.000134	0.000226	0.000419	2.27	0.00137	0.0192	0.00199	0.0000138	0.000244	0.00126	0.000478	0.000941	0.00286	0.0000213	0.0120	0.000234	0.0147	0.0132	0.0000985	0.000402	11.5	0.0000198	0.000248	0.00116	0.000738	0.121	0.0000336	1.62	0.00162	4.55	0.0403
1.583333333	Duley Lake IDZ	1	0.00142	0.000134	0.000229	0.000427	2.29	0.00137	0.0195	0.00199	0.0000140	0.000257	0.00126	0.000478	0.000940	0.00290	0.0000214	0.0120	0.000237	0.0147	0.0132	0.0000989	0.000402	11.6	0.0000200	0.000263	0.00116	0.000766	0.125	0.0000336	1.66	0.00165	4.58	0.0409
1.666666667	Duley Lake IDZ	1	0.00134	0.000134	0.000226	0.000421	2.26	0.00137	0.0192	0.00199	0.0000138	0.000248	0.00126	0.000478	0.000941	0.00287	0.0000213	0.0120	0.000234	0.0147	0.0132	0.0000984	0.000402	11.5	0.0000199	0.000252	0.00116	0.000727	0.122	0.0000337	1.61	0.00162	4.55	0.0401
1.75	Duley Lake IDZ	1	0.00138	0.000134	0.000228	0.000426	2.28	0.00137	0.0194	0.00199	0.0000140	0.000256	0.00126	0.000478	0.000940	0.00289	0.0000214	0.0120	0.000237	0.0147	0.0132	0.0000989	0.000402	11.5	0.0000199	0.000259	0.00116	0.000759	0.123	0.0000336	1.64	0.00164	4.57	0.0406
1.833333333	Duley Lake IDZ	1	0.00150	0.000134	0.000232	0.000436	2.30	0.00137	0.0199	0.00197	0.0000144	0.000276	0.00125	0.000476	0.000933	0.00293	0.0000216	0.0119	0.000242	0.0148	0.0131	0.0000995	0.000401	11.6	0.0000201	0.000275	0.00117	0.000834	0.125	0.0000334	1.73	0.00169	4.59	0.0418
1.916666667	Duley Lake IDZ	1	0.00144	0.000135	0.000233	0.000439	2.33	0.00138	0.0202	0.00197	0.0000145	0.000276	0.00125	0.000477	0.000932	0.00293	0.0000217	0.0119	0.000245	0.0149	0.0131	0.000100	0.000402	11.8	0.0000200	0.000269	0.00118	0.000903	0.123	0.0000334	1.81	0.00173	4.64	0.0421
2	Duley Lake IDZ	2	0.00172	0.000139	0.000249	0.000475	2.42	0.00142	0.0217	0.00199	0.0000159	0.000331	0.00128	0.000485	0.000942	0.00311	0.0000227	0.0121	0.000264	0.0154	0.0133	0.000106	0.000412	12.3	0.0000208	0.000313	0.00122	0.00105	0.130	0.0000336	1.99	0.00185	4.80	0.0458
2.083333333	Duley Lake IDZ	2	0.00185	0.000140	0.000256	0.000493	2.38	0.00142	0.0218	0.00199	0.0000167	0.000369	0.00127	0.000486	0.000945	0.00321	0.0000231	0.0120	0.000269	0.0154	0.0133	0.000108	0.000416	12.1	0.0000213	0.000337	0.00121	0.000997	0.128	0.0000335	1.93	0.00183	4.78	0.0471
2.166666667	Duley Lake IDZ	2	0.00192	0.000141	0.000261	0.000504	2.37	0.00142	0.0219	0.00200

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
6.5	Duley Lake IDZ	6	0.00362	0.000141	0.000288	0.000577	2.30	0.00140	0.0227	0.00198	0.0000198	0.000561	0.00125	0.000482	0.000941	0.00376	0.0000243	0.0120	0.000292	0.0155	0.0132	0.000110	0.000410	11.7	0.0000254	0.000602	0.00120	0.000896	0.163	0.0000334	1.84	0.00189	4.77	0.0538
6.583333333	Duley Lake IDZ	6	0.00386	0.000141	0.000292	0.000587	2.32	0.00140	0.0230	0.00198	0.0000202	0.000581	0.00125	0.000483	0.000941	0.00383	0.0000245	0.0120	0.000296	0.0156	0.0133	0.000110	0.000410	11.8	0.0000258	0.000634	0.00121	0.000922	0.171	0.0000334	1.88	0.00191	4.80	0.0549
6.666666667	Duley Lake IDZ	6	0.00355	0.000140	0.000284	0.000569	2.29	0.00140	0.0224	0.00198	0.0000195	0.000545	0.00125	0.000482	0.000941	0.00373	0.0000241	0.0120	0.000289	0.0155	0.0132	0.000109	0.000409	11.7	0.0000252	0.000590	0.00120	0.000874	0.162	0.0000335	1.82	0.00187	4.76	0.0529
6.75	Duley Lake IDZ	6	0.00372	0.000141	0.000290	0.000582	2.31	0.00140	0.0228	0.00198	0.0000200	0.000570	0.00125	0.000482	0.000940	0.00379	0.0000244	0.0120	0.000295	0.0156	0.0132	0.000110	0.000410	11.7	0.0000256	0.000616	0.00121	0.000915	0.165	0.0000334	1.87	0.00190	4.79	0.0542
6.833333333	Duley Lake IDZ	6	0.00390	0.000141	0.000295	0.000597	2.32	0.00140	0.0233	0.00197	0.0000206	0.000599	0.00125	0.000480	0.000933	0.00386	0.0000246	0.0119	0.000301	0.0156	0.0131	0.000111	0.000408	11.8	0.0000260	0.000645	0.00121	0.000971	0.167	0.0000332	1.93	0.00194	4.81	0.0557
6.916666667	Duley Lake IDZ	6	0.00385	0.000142	0.000300	0.000608	2.35	0.00141	0.0238	0.00197	0.0000211	0.000616	0.00125	0.000482	0.000934	0.00390	0.0000249	0.0118	0.000307	0.0158	0.0131	0.000112	0.000411	11.9	0.0000261	0.000647	0.00122	0.00103	0.160	0.0000332	2.01	0.00199	4.86	0.0567
7	Duley Lake IDZ	7	0.00474	0.000147	0.000333	0.000687	2.45	0.00146	0.0262	0.00199	0.0000242	0.000760	0.00127	0.000492	0.000944	0.00433	0.0000268	0.0120	0.000342	0.0165	0.0133	0.000120	0.000422	12.4	0.0000287	0.000792	0.00128	0.00122	0.172	0.0000334	2.26	0.00218	5.09	0.0645
7.083333333	Duley Lake IDZ	7	0.00506	0.000149	0.000346	0.000718	2.45	0.00146	0.0269	0.00199	0.0000255	0.000820	0.00127	0.000494	0.000946	0.00451	0.0000275	0.0119	0.000354	0.0167	0.0133	0.000123	0.000426	12.5	0.0000298	0.000849	0.00128	0.00124	0.171	0.0000334	2.29	0.00223	5.12	0.0673
7.166666667	Duley Lake IDZ	7	0.00533	0.000151	0.000357	0.000744	2.43	0.00147	0.0272	0.00199	0.0000266	0.000876	0.00127	0.000495	0.000950	0.00466	0.0000281	0.0119	0.000362	0.0169	0.0133	0.000126	0.000429	12.4	0.0000307	0.000897	0.00128	0.00121	0.169	0.0000334	2.26	0.00224	5.13	0.0695
7.25	Duley Lake IDZ	7	0.00505	0.000149	0.000346	0.000718	2.42	0.00146	0.0266	0.00199	0.0000255	0.000824	0.00127	0.000494	0.000949	0.00451	0.0000275	0.0119	0.000352	0.0167	0.0133	0.000124	0.000427	12.3	0.0000298	0.000849	0.00127	0.00118	0.169	0.0000334	2.22	0.00220	5.09	0.0670
7.333333333	Duley Lake IDZ	7	0.00455	0.000144	0.000323	0.000663	2.34	0.00142	0.0249	0.00196	0.0000234	0.000730	0.00125	0.000484	0.000934	0.00422	0.0000261	0.0117	0.000328	0.0161	0.0130	0.000117	0.000415	11.9	0.0000282	0.000765	0.00123	0.00105	0.162	0.0000331	2.04	0.00206	4.90	0.0617
7.416666667	Duley Lake IDZ	7	0.00393	0.000141	0.000298	0.000601	2.30	0.00140	0.0232	0.00197	0.0000209	0.000612	0.00125	0.000481	0.000936	0.00391	0.0000248	0.0118	0.000302	0.0156	0.0131	0.000111	0.000409	11.7	0.0000264	0.000660	0.00120	0.000918	0.159	0.0000332	1.88	0.00192	4.79	0.0563
7.5	Duley Lake IDZ	7	0.00405	0.000142	0.000299	0.000602	2.31	0.00140	0.0232	0.00198	0.0000209	0.000612	0.00125	0.000483	0.000941	0.00393	0.0000249	0.0119	0.000303	0.0157	0.0132	0.000111	0.000411	11.7	0.0000266	0.000674	0.00121	0.000921	0.166	0.0000334	1.89	0.00193	4.82	0.0567
7.583333333	Duley Lake IDZ	7	0.00430	0.000142	0.000303	0.000613	2.32	0.00141	0.0235	0.00198	0.0000213	0.000633	0.00125	0.000484	0.000941	0.00400	0.0000250	0.0120	0.000307	0.0158	0.0132	0.000112	0.000411	11.8	0.0000270	0.000707	0.00122	0.000947	0.175	0.0000334	1.93	0.00196	4.84	0.0579
7.666666667	Duley Lake IDZ	7	0.00402	0.000141	0.000297	0.000597	2.30	0.00140	0.0230	0.00198	0.0000207	0.000601	0.00125	0.000483	0.000941	0.00391	0.0000247	0.0119	0.000300	0.0157	0.0132	0.000111	0.000410	11.7	0.0000265	0.000668	0.00121	0.000907	0.167	0.0000334	1.87	0.00192	4.81	0.0561
7.75	Duley Lake IDZ	7	0.00416	0.000142	0.000301	0.000608	2.32	0.00141	0.0234	0.00198	0.0000211	0.000623	0.00125	0.000483	0.000940	0.00397	0.0000250	0.0119	0.000305	0.0158	0.0132	0.000112	0.000411	11.8	0.0000269	0.000690	0.00122	0.000942	0.169	0.0000334	1.92	0.00195	4.83	0.0572
7.833333333	Duley Lake IDZ	7	0.00436	0.000142	0.000307	0.000623	2.33	0.00140	0.0239	0.00197	0.0000217	0.000654	0.00125	0.000481	0.000934	0.00404	0.0000252	0.0119	0.000312	0.0158	0.0131	0.000112	0.000409	11.8	0.0000273	0.000723	0.00122	0.000996	0.170	0.0000332	1.98	0.00199	4.85	0.0588
7.916666667	Duley Lake IDZ	7	0.00433	0.000143	0.000313	0.000635	2.36	0.00141	0.0244	0.00197	0.0000222	0.000673	0.00125	0.000483	0.000934	0.00409	0.0000255	0.0118	0.000319	0.0160	0.0131	0.000114	0.000412	12.0	0.0000275	0.000727	0.00123	0.00106	0.163	0.0000332	2.06	0.00204	4.90	0.0600
8	Duley Lake IDZ	8	0.00532	0.000149	0.000348	0.000721	2.45	0.00146	0.0269	0.00199	0.0000256	0.000829	0.00127	0.000493	0.000944	0.00456	0.0000275	0.0119	0.000355	0.0168	0.0133	0.000122	0.000423	12.5	0.0000304	0.000889	0.00128	0.00125	0.175	0.0000334	2.31	0.00224	5.14	0.0683
8.083333333	Duley Lake IDZ	8	0.00567	0.000151	0.000362	0.000752	2.46	0.00147	0.0276	0.00199	0.0000269	0.000891	0.00127	0.000495	0.000947	0.00474	0.0000282	0.0119	0.000368	0.0170	0.0133	0.000126	0.000427	12.5	0.0000315	0.000952	0.00129	0.00127	0.175	0.0000334	2.35	0.00229	5.18	0.0714
8.166666667	Duley Lake IDZ	8	0.00598	0.000152	0.000375	0.000783	2.44	0.00147	0.0281	0.00199	0.0000282	0.000956	0.00127	0.000496	0.000950	0.00492	0.0000289	0.0118	0.000378	0.0172	0.0132	0.000129	0.000431	12.4	0.0000326	0.00101	0.00129	0.00125	0.173	0.0000334	2.34	0.00231	5.19	0.0740
8.25	Duley Lake IDZ	8	0.00576	0.000151	0.000366	0.000762	2.44	0.00146	0.0276	0.00199	0.0000274	0.000913	0.00127	0.000496	0.000949	0.00480	0.0000284	0.0119	0.000370	0.0170	0.0133	0.000127	0.000429	12.4	0.0000319	0.000969	0.00129	0.00123	0.173	0.0000334	2.30	0.00228	5.16	0.0721
8.333333333	Duley Lake IDZ	8	0.00508	0.000146	0.000338	0.000696	2.35	0.00142	0.0256	0.00196	0.0000247	0.000796	0.00125	0.000485	0.000935	0.00444	0.0000268	0.0117	0.000341	0.0163	0.0130	0.000119	0.000416	11.9	0.0000298	0.000855	0.00124	0.00109	0.166	0.0000330	2.11	0.00212	4.96	0.0654
8.416666667	Duley Lake IDZ	8	0.00435	0.000142	0.000309	0.000627	2.31	0.00140	0.0237	0.00197	0.0000220	0.000664	0.00125	0.000482	0.000936	0.00407	0.0000253	0.0118	0.000312	0.0158	0.0131	0.000113	0.000411	11.7	0.0000276	0.000731	0.00121	0.000945	0.162	0.0000332	1.93	0.00197	4.83	0.0592
8.5	Duley Lake IDZ	8	0.00446	0.000143	0.000310	0.000628	2.32	0.00141	0.0238	0.00198	0.0000220	0.000664	0.00125	0.000484	0.000941	0.00410	0.0000254	0.0119	0.000313	0.0159	0.0132	0.000113	0.000412	11.8	0.0000278	0.000743	0.00122	0.000946	0.169	0.0000334	1.94	0.00198	4.85	0.0596
8.583333333	Duley Lake IDZ	8	0.00472	0.000143	0.000314	0.000639	2.33	0.00141	0.0241	0.00198	0.0000224	0.000685	0.00125	0.000485	0.000941	0.00417	0.0000256	0.0120	0.000317	0.0160	0.0132	0.000114	0.000412	11.8	0.0000283	0.000778	0.00123	0.000971	0.178	0.0000334	1.97	0.00201	4.88	0.0607
8.666666667	Duley Lake IDZ	8	0.00442	0.000143	0.000308	0.000622	2.31	0.00141	0.0236	0.00198	0.0000217	0.000653	0.00125	0.000484	0.000942	0.00407	0.0000253	0.0119	0.000310	0.0159	0.0132	0.000113	0.000411	11.7	0.0000277	0.000736	0.00122	0.000932	0.170	0.0000334	1.92	0.00197	4.85	0.0589
8.75	Duley Lake IDZ	8	0.00460	0.000143	0.000313	0.000634	2.33	0.00141	0.0239	0.00198	0.0000222	0.000676	0.00125	0.000484	0.000941	0.00414	0.0000255	0.0119	0.000316	0.0159	0.0132	0.000114	0.000412	11.8	0.0000281	0.000763	0.00122	0.000967	0.172	0.0000334	1.96	0.00200	4.87	0.0602
8.833333333	Duley Lake IDZ	8	0.00479	0.000143	0.000319	0.000649	2.34	0.00141	0.0244	0.00197	0.0000228	0.000707	0.00125	0.000482	0.000934	0.00421	0.0000257	0.0118	0.000322	0.0160	0.0131	0.000114	0.000411	11.8	0.0000285	0.000795	0.00123	0.00102	0.173	0.0000331	2.02	0.00204	4.89	0.0617
8.916666667	Duley Lake IDZ	8	0.00479	0.000144	0.000325	0.000664	2.37	0.00142	0.0250	0.00197	0.0000235	0.000731	0.00125	0.000484	0.000935	0.00427	0.0000261	0.0118	0.000330	0.0162	0.0131	0.000116	0.000413	12.0	0.0000289	0.000805	0.00124	0.00108	0.166	0.0000332	2.10	0.00209	4.95	0.0631
9	Duley Lake IDZ	9	0.00583	0.000150	0.000363	0.000753	2.46	0.00146	0.0275	0.00199	0.0000270	0.000895	0.00127	0.000494	0.000944	0.00477	0.0000281	0.0119	0.000368	0.0170	0.0133	0.000124	0.000424	12.5	0.0000319	0.000977	0.00129	0.00128	0.177	0.0000334	2.37	0.00230	5.18	0.0719
9.083333333	Duley Lake IDZ	9	0.00619	0.000152	0.000377	0.000786	2.48	0.00147	0.0284	0.00199	0.0000284	0.000960	0.00128	0.000496	0.000946	0.00496	0.0000289	0.0118	0.000382	0.0172	0.0132	0.000128	0.000428	12.6	0.0000331	0.00104	0.00130	0.00132	0.177	0.0000334	2.43	0.00236	5.24	0.0752
9.166666667	Duley Lake IDZ	9	0.00656	0.000154	0.000391	0.000820	2.46	0.00147	0.0289	0.00199	0.0000298	0.00103	0.00127	0.000498	0.000950	0.00515	0.0000296	0.0118	0.000393	0.0174	0.0132	0.000131	0.000432	12.5	0.0000343	0.00111	0.00130	0.00129	0.175	0.0000334	2.41	0.00238	5.25	0.0781
9.25	Duley Lake IDZ	9	0.00635	0.000153	0.000383	0.000801	2.45	0.00147	0.0285	0.00199	0.0000290	0.000994	0.00127	0.000497	0.000949	0.00505	0.0000292	0.0118	0.000386	0.0173	0.0132	0.000129	0.000430	12.4	0.0000337	0.00107	0.00130	0.00127	0.175	0.0000334	2.38	0.00235	5.22	0.0763
9.333333333	Duley Lake IDZ	9	0.00563	0.000148	0.000354	0.000733	2.37	0.00143	0.0264	0.00197	0.0000263	0.000871	0.00125	0.000486	0.000935	0.00467	0.0000275	0.0116	0.000356	0.0166	0.0130	0.000122	0.000418	12.0	0.0000314	0.000949	0.00125	0.00113	0.168	0.0000330	2.18	0.00219	5.02	0.0694
9.416666667	Duley Lake IDZ	9	0.00476	0.000143	0.000321	0.000654	2.31	0.00140	0.0243	0.00197	0.0000231	0.000719	0.00125	0.000483	0.000936	0.00425	0.0000259	0.0117	0.000323	0.0160	0.0131	0.000115	0.000412	11.7	0.0000289	0.000801	0.00122	0.000972	0.164	0.0000332	1.98	0.00202	4.87	0.0621
9.5	Duley Lake IDZ	9	0.00485	0.000144	0.000321	0.000653	2.33	0.00141	0.0243	0.00198	0.0000231	0.000716	0.00125	0.000485	0.000941	0.00426	0.0000259	0.0118	0.000323	0.0161	0.0132	0.000115	0.000413	11.8	0.0000290	0.000810	0.00123	0.000970	0.170	0.0000334	1.98	0.00203	4.89	0.0623
9.583333333	Duley Lake IDZ	9	0.00511	0.000144	0.000325	0.000663	2.34	0.00141	0.0246	0.00198	0.0000234	0.000735	0.00125	0.000485	0.000941	0.00433	0.0000261	0.0119	0.000327	0.0161	0.0132	0.000115	0.000413	11.8	0.0000294	0.000844	0.00123	0.000995	0.180	0.0000334	2.02	0.00205	4.92	0.0634
9.666666667	Duley Lake IDZ	9	0.00480	0.000144	0.000318	0.000645	2.32	0.00141	0.0241	0.00198	0.0000227	0.000701	0.00125	0.000485	0.000942	0.00422	0.0000257	0.0119	0.000320	0.0160	0.0132	0.000114	0.000412	11.7	0.0000288	0.000799	0.00122	0.000956	0.172	0.0000334	1.96	0.00201	4.88	0.0615
9.75	Duley Lake IDZ	9	0.00498	0.000144	0.000324	0.000659	2.33	0.00141	0.0245	0.00198	0.0000233	0.000727	0.00125	0.000485	0.000941	0.00430	0.0000260	0.0119	0.000326	0.0161	0.0132	0.000115	0.000413	11.8	0.0000292	0.000828	0.00123	0.000991	0.174	0.0000334	2.01	0.00204	4.91	0.0629
9.833333333	Duley Lake IDZ	9	0.00519	0.000144	0.000330	0.000675	2.34	0.00141	0.0249	0.00197	0.0000239	0.000759	0.00125	0.000483	0.000934	0.00438	0.0000263	0.0118	0.000333	0.0162	0.0131	0.000116	0.000411	11.8	0.0000297	0.000863	0.00124	0.00104	0.175	0.0000331	2.07	0.00208	4.93	0.0645
9.916666667	Duley Lake IDZ	9	0.00519	0.000145	0.000336	0.000690	2.37	0.00142	0.0255	0.00197	0.0000245	0.000784	0.00125	0.000485	0.000935	0.00444	0.0000266	0.0117	0.000340	0.0163	0.0131	0.000118	0.000414	12.0	0.0000301	0.000874	0.00125	0.00110	0.168	0.0000332	2.14	0.00213	4.98	0.0659
10	Duley Lake IDZ	10	0.00634	0.000147	0.000377	0.000785	2.47	0.00146	0.0282	0.00199	0.0000283	0.000961	0.00127	0.000495	0.000944	0.00497	0.0000288	0.0118	0.000381	0.0172	0.0132	0.000126	0.000425	12.5	0.0000334	0.00106	0.00131	0.00130	0.180	0.0000333	2.42	0.00236	5.23	0.0754
10.08333333	Duley Lake IDZ	10	0.00675	0.000154	0.000393	0.000823	2.49	0.00148	0.0291	0.00199	0.0000299	0.00104	0.00127	0.000497	0.000946	0.00519	0.0000296	0.0118	0.000397	0.0175	0.0132	0.000130	0.000429	12.6	0.0000348	0.00114	0.00131	0.00135	0.179	0.0000334	2.49	0.00242	5.29	0.0791
10.16666667	Duley Lake IDZ	10	0.00716	0.000156	0.000408	0.000857	2.47	0.00148	0.0297	0.00199	0.0000314	0.00111	0.00127	0.000499	0.000949	0.00540	0.0000304	0.0117	0.000409	0.0177	0.0132	0.000134	0.000433	12.5	0.0000362	0.00121	0.00131	0.00133	0.178	0.0000333	2.48	0.00245	5.31	0.0823
10.25	Duley Lake IDZ	10	0.00694	0.000155	0.000400	0.000840	2.47	0.00148	0.0293	0.00199	0.0000306	0.00107	0.00127	0.000498	0.000949	0.00529	0.0000300	0.0117	0.000402	0.0176	0.0132	0.000132	0.000431	12.5	0.0000355	0.00117	0.00131	0.00131	0.177	0.0000334	2.45	0.00242	5.28	0.0805
10.33333333	Duley Lake IDZ	10	0.00606	0.000149	0.000365	0.000760	2.37	0.00143	0.0269	0.00196	0.0000274	0.000926	0.00125	0.000487	0.000935	0.00484	0.0000281	0.0116	0.000367	0.0167	0.0130	0.000124	0.000419	12.0	0.0000327	0.00102	0.00126	0.00115	0.170	0.0000330	2.22	0.00224	5.06	0.0724
10.41666667	Duley Lake IDZ	10	0.00515	0.000145	0.000332	0.000678	2.32	0.00141	0.0248	0.00197	0.0000241	0.000768	0.00125	0.000484	0.000936	0.00440	0.0000264	0.0117	0.000333	0.0162	0.0130	0.000116	0.000412	11.7	0.0000300	0.000867	0.00123	0.000997	0.166	0.0000332	2.02	0.00207	4.91	0.0648
10.5	Duley Lake IDZ	10	0.00526	0.000145	0.000332	0.000678	2.34	0.00141	0.0248	0.00198	0.0000241	0.000766	0.00125	0.000486	0.000942	0.00442	0.0000264	0.0118	0.000333	0.0162	0.0132	0.000117	0.000414	11.8	0.0000302	0.000879	0.00123	0.000995	0.173	0.0000334	2.03	0.00207	4.93	0.0651
10.58333333	Duley Lake IDZ	10	0.00553	0.000146	0.000337	0.000689	2.35	0.00142	0.0251	0.00198	0.0000245	0.000787	0.00125	0.000486	0.000942	0.00449	0.0000266	0.0119	0.000338	0.0163	0.0132	0.000117	0.000414	11.9	0.0000307	0.000915	0.00124	0.00102	0.182	0.0000334	2.06	0.00210	4.96	0.0663
10.66666667	Duley Lake IDZ	10	0.00520	0.000145	0.000329	0.000670	2.33	0.00141	0.0246	0.00198	0.0000238	0.000751	0.00125	0.000486	0.000942	0.00438	0.0000262	0.0118	0.000330	0.0162	0.0132	0.000116	0.000413	11.8	0.0000300	0.000867	0.00123	0.000980	0.174	0.0000334	2.01	0.00206	4.92	0.0642
10.75	Duley Lake IDZ	10	0.00540	0.000145	0.000335	0.000685	2.34	0.00141	0.0250	0.00198	0.0000244	0.000779	0.00125	0.000486	0.000941	0.00446	0.0000265	0.0118	0.000336	0.0163	0.0132	0.000117	0.000414	11.8	0.0000305	0.000900	0.00124	0.00102	0.176	0.0000333	2.06	0.00209	4.95	0.0658
10.83333333	Duley Lake IDZ	10	0.00562	0.000145	0.000341	0.000701	2.35	0.00141	0.0255	0.00197	0.0000250	0.000812	0.00125	0.000484	0.000935	0.00454	0.0000268	0.0117	0.000343	0.0164	0.0131	0.000118	0.000412	11.9	0.0000310	0.000935	0.00124	0.00107	0.178	0.0000331	2.11	0.00213	4.97	0.0674
10.91666667	Duley Lake IDZ	10	0.00567	0.000147	0.000349	0.000718	2.38	0.00142	0.0261	0.00197	0.0000257	0.000842	0.00125	0.000486	0.000935	0.00463	0.0000272	0.0117	0.000352	0.0166	0.0131	0.000120	0.000415	12.0	0.0000315	0.000954	0.00126	0.00113	0.170	0.0000332	2.20	0.00219	5.03	0.0691
11	Duley Lake IDZ	11	0.00691	0.000153	0.000392	0.000819	2.49	0.00147	0.0289	0.00199	0.0000298	0.00103	0.00127	0.000496	0.000944	0.00520	0.0000295	0.0118	0.000395	0.0175	0.0132	0.000129	0.000426	12.5	0.0000351	0.00116	0.00131	0.00134	0.183	0.0000334	2.49	0.00242	5.29	0.0794
11.08333333	Duley Lake IDZ	11	0.00737	0.000155	0.000410	0.000861	2.50	0.00148	0.0300	0.00199	0.0000315	0.00111	0.00128	0.000499	0.000947	0.00544	0.0000304	0.0117	0.000412	0.0178	0.0132	0.000132	0.000430	12.6	0.0000367	0.00124	0.00133	0.00139	0.182	0.0000334	2.56	0.00250	5.36	0.0834
11.16666667	Duley Lake IDZ	11	0.00781	0.000157	0.000425	0.000897	2.49	0.00149	0.0306	0.00199	0.0000330	0.00119	0.00128	0.000501	0.000951	0.00566	0.0000312	0.0117	0.000425	0.0180	0.0132	0.000136	0.000435	12.6	0.0000381	0.00132	0.00133	0.00137	0.181	0.0000334	2.56	0.00253	5.38	0.0869
11.25	Duley Lake IDZ	11	0.00759	0.000157	0.000418	0.000880	2.48	0.00148	0.0302	0.00199	0.0000323	0.00115	0.00128	0.000500	0.000951	0.00556	0.0000309	0.0117	0.000418	0.0178	0.0132	0.000134	0.000433	12.5	0.0000375	0.00128	0.00132	0.00135	0.181	0.0000334	2.53	0.00250	5.36	0.0851
11.33333333	Duley Lake IDZ	11	0.00660	0.000150	0.000380	0.000792	2.39	0.00144	0.0277	0.00197	0.0000288	0.000992	0.00125	0.000489	0.000936	0.00506	0.0000288	0.0116	0.000380	0.0170	0.0130	0.000126	0.000420	12.0	0.0000344	0.00112	0.00127	0.00119	0.173	0.0000331	2.29	0.00230	5.12	0.0761
11.41666667	Duley Lake IDZ	11	0.00559	0.000146	0.000344	0.000705	2.34	0.00141	0.0254	0.00197	0.0000253	0.000823	0.00125	0.000485	0.000938	0.00458	0.0000270	0.0117	0.000344	0.0164	0.0131	0.000118	0.000414	11.8	0.0000314	0.000943	0.00124	0.00103	0.168	0.0000332	2.08	0.00212	4.96	0.0679
11.5	Duley Lake IDZ	11	0.00569	0.000146	0.000344	0.000705	2.35	0.00142	0.0254	0.00198	0.0000252	0.000821	0.00126	0.000488	0.000943	0.00460	0.0000270	0.0118	0.000344	0.0165	0.0132	0.000118	0.000415	11.8	0.0000315	0.000953	0.00124	0.00102	0.175	0.0000334	2.08	0.00212	4.98	0.0681
11.58333333	Duley Lake IDZ	11	0.00596	0.000147	0.000349	0.000716	2.37	0.00142	0.0257	0.00199	0.0000256	0.000842	0.00126	0.000488	0.000944	0.00467	0.0000272	0.0119	0.000349	0.0165	0.0132	0.000119	0.000416	11.9	0.0000320	0.000989	0.00125	0.00105	0.184	0.0000334	2.12	0.00215	5.01	0.0694
11.66666667	Duley Lake IDZ	11	0.00560	0.000146	0.000340	0.000696	2.35	0.00142	0.0252	0.00199	0.0000248	0.000803	0.00126	0.000488	0.000944	0.00455	0.0000268	0.0118	0.000341	0.0164	0.0132	0.000117	0.000415	11.8	0.0000312	0.000937	0.00124	0.00101	0.176	0.0000335	2.06	0.00211	4.97	0.0671
11.75	Duley Lake IDZ	11	0.00582	0.000147	0.000347

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
17.41666667	Duley Lake IDZ	17	0.00784	0.000154	0.000410	0.000851	2.43	0.00145	0.0287	0.00201	0.0000314	0.00111	0.00127	0.000499	0.000954	0.00554	0.0000302	0.0117	0.000405	0.0176	0.0132	0.000128	0.000424	12.1	0.0000386	0.00133	0.00130	0.00118	0.176	0.0000338	2.37	0.00241	5.27	0.0845
17.5	Duley Lake IDZ	17	0.00792	0.000154	0.000410	0.000849	2.45	0.00146	0.0287	0.00202	0.0000313	0.00111	0.00128	0.000501	0.000959	0.00555	0.0000302	0.0118	0.000405	0.0177	0.0133	0.000128	0.000426	12.2	0.0000387	0.00134	0.00131	0.00118	0.183	0.0000340	2.38	0.00241	5.29	0.0846
17.58333333	Duley Lake IDZ	17	0.00823	0.000155	0.000415	0.000862	2.46	0.00146	0.0291	0.00202	0.0000318	0.00113	0.00128	0.000501	0.000960	0.00563	0.0000304	0.0119	0.000410	0.0178	0.0133	0.000129	0.000426	12.3	0.0000393	0.00138	0.00132	0.00120	0.193	0.0000340	2.41	0.00244	5.32	0.0860
17.66666667	Duley Lake IDZ	17	0.00784	0.000154	0.000406	0.000840	2.44	0.00146	0.0285	0.00202	0.0000309	0.00109	0.00128	0.000500	0.000959	0.00550	0.0000300	0.0118	0.000401	0.0176	0.0133	0.000127	0.000425	12.2	0.0000383	0.00132	0.00131	0.00117	0.185	0.0000340	2.36	0.00240	5.28	0.0836
17.75	Duley Lake IDZ	17	0.00817	0.000155	0.000415	0.000863	2.46	0.00146	0.0291	0.00202	0.0000318	0.00113	0.00128	0.000501	0.000959	0.00563	0.0000305	0.0118	0.000411	0.0178	0.0133	0.000129	0.000426	12.3	0.0000393	0.00138	0.00132	0.00121	0.188	0.0000340	2.42	0.00245	5.32	0.0860
17.83333333	Duley Lake IDZ	17	0.00821	0.000155	0.000417	0.000867	2.46	0.00146	0.0292	0.00201	0.0000320	0.00114	0.00128	0.000499	0.000953	0.00565	0.0000305	0.0117	0.000412	0.0178	0.0132	0.000129	0.000424	12.2	0.0000394	0.00139	0.00132	0.00123	0.187	0.0000338	2.44	0.00246	5.31	0.0864
17.91666667	Duley Lake IDZ	17	0.00839	0.000156	0.000428	0.000893	2.48	0.00147	0.0300	0.00201	0.0000331	0.00119	0.00128	0.000502	0.000955	0.00578	0.0000311	0.0117	0.000424	0.0180	0.0132	0.000131	0.000427	12.4	0.0000403	0.00143	0.00133	0.00129	0.179	0.0000339	2.53	0.00252	5.38	0.0890
18	Duley Lake IDZ	18	0.0102	0.000165	0.000486	0.00103	2.61	0.00152	0.0335	0.00204	0.0000385	0.00144	0.00131	0.000514	0.000968	0.00657	0.0000340	0.0118	0.000481	0.0192	0.0134	0.000142	0.000440	13.0	0.0000456	0.00173	0.00140	0.00153	0.193	0.0000342	2.89	0.00282	5.71	0.103
18.08333333	Duley Lake IDZ	18	0.0109	0.000168	0.000512	0.00109	2.65	0.00154	0.0351	0.00205	0.0000409	0.00156	0.00132	0.000519	0.000972	0.00692	0.0000354	0.0117	0.000507	0.0197	0.0134	0.000147	0.000446	13.2	0.0000480	0.00185	0.00143	0.00163	0.193	0.0000343	3.03	0.00295	5.84	0.109
18.16666667	Duley Lake IDZ	18	0.0117	0.000171	0.000537	0.00114	2.66	0.00155	0.0362	0.00206	0.0000434	0.00168	0.00132	0.000524	0.000978	0.00729	0.0000367	0.0117	0.000529	0.0201	0.0134	0.000153	0.000452	13.2	0.0000506	0.00199	0.00144	0.00164	0.193	0.0000344	3.08	0.00303	5.92	0.115
18.25	Duley Lake IDZ	18	0.0115	0.000171	0.000533	0.00113	2.65	0.00155	0.0359	0.00206	0.0000429	0.00166	0.00132	0.000523	0.000978	0.00723	0.0000364	0.0117	0.000525	0.0200	0.0134	0.000152	0.000451	13.1	0.0000501	0.00197	0.00143	0.00162	0.192	0.0000344	3.05	0.00301	5.89	0.114
18.33333333	Duley Lake IDZ	18	0.00978	0.000162	0.000473	0.000997	2.52	0.00149	0.0323	0.00202	0.0000374	0.00140	0.00129	0.000507	0.000959	0.00641	0.0000333	0.0116	0.000466	0.0187	0.0132	0.000140	0.000435	12.5	0.0000446	0.00167	0.00136	0.00140	0.183	0.0000339	2.71	0.00271	5.55	0.0996
18.41666667	Duley Lake IDZ	18	0.00811	0.000155	0.000418	0.000868	2.44	0.00146	0.0291	0.00201	0.0000321	0.00115	0.00128	0.000500	0.000957	0.00566	0.0000306	0.0117	0.000413	0.0178	0.0132	0.000129	0.000426	12.2	0.0000395	0.00138	0.00131	0.00119	0.177	0.0000339	2.41	0.00244	5.31	0.0865
18.5	Duley Lake IDZ	18	0.00825	0.000156	0.000419	0.000870	2.46	0.00146	0.0292	0.00202	0.0000321	0.00115	0.00128	0.000503	0.000962	0.00568	0.0000306	0.0118	0.000413	0.0179	0.0133	0.000130	0.000427	12.2	0.0000397	0.00140	0.00132	0.00120	0.185	0.0000341	2.42	0.00245	5.33	0.0869
18.58333333	Duley Lake IDZ	18	0.00853	0.000156	0.000423	0.000881	2.47	0.00147	0.0295	0.00203	0.0000326	0.00117	0.00129	0.000503	0.000962	0.00576	0.0000309	0.0119	0.000418	0.0179	0.0134	0.000130	0.000428	12.3	0.0000402	0.00144	0.00133	0.00122	0.195	0.0000341	2.45	0.00248	5.36	0.0883
18.66666667	Duley Lake IDZ	18	0.00814	0.000155	0.000414	0.000860	2.45	0.00146	0.0289	0.00202	0.0000317	0.00113	0.00128	0.000502	0.000961	0.00563	0.0000304	0.0118	0.000409	0.0178	0.0133	0.000129	0.000426	12.2	0.0000393	0.00138	0.00131	0.00119	0.187	0.0000341	2.40	0.00243	5.32	0.0858
18.75	Duley Lake IDZ	18	0.00846	0.000156	0.000424	0.000882	2.47	0.00147	0.0295	0.00202	0.0000326	0.00117	0.00128	0.000503	0.000961	0.00576	0.0000309	0.0118	0.000419	0.0179	0.0133	0.000130	0.000427	12.3	0.0000402	0.00143	0.00132	0.00123	0.190	0.0000341	2.46	0.00248	5.36	0.0881
18.83333333	Duley Lake IDZ	18	0.00849	0.000156	0.000425	0.000885	2.47	0.00146	0.0296	0.00201	0.0000327	0.00118	0.00128	0.000501	0.000956	0.00576	0.0000309	0.0117	0.000420	0.0179	0.0132	0.000130	0.000426	12.3	0.0000402	0.00143	0.00132	0.00124	0.188	0.0000339	2.47	0.00249	5.35	0.0884
18.91666667	Duley Lake IDZ	18	0.00870	0.000158	0.000437	0.000913	2.50	0.00148	0.0304	0.00202	0.0000339	0.00123	0.00128	0.000504	0.000958	0.00592	0.0000315	0.0117	0.000433	0.0182	0.0132	0.000133	0.000429	12.4	0.0000413	0.00148	0.00134	0.00131	0.181	0.0000340	2.57	0.00256	5.43	0.0913
19	Duley Lake IDZ	19	0.0105	0.000166	0.000497	0.00105	2.63	0.00153	0.0341	0.00205	0.0000395	0.00149	0.00131	0.000517	0.000970	0.00674	0.0000346	0.0118	0.000492	0.0194	0.0134	0.000144	0.000442	13.0	0.0000468	0.00179	0.00141	0.00156	0.194	0.0000343	2.94	0.00287	5.77	0.106
19.08333333	Duley Lake IDZ	19	0.0113	0.000169	0.000523	0.00111	2.67	0.00155	0.0356	0.00205	0.0000420	0.00161	0.00132	0.000522	0.000975	0.00709	0.0000359	0.0117	0.000517	0.0199	0.0134	0.000149	0.000448	13.2	0.0000492	0.00192	0.00144	0.00165	0.194	0.0000344	3.08	0.00300	5.90	0.112
19.16666667	Duley Lake IDZ	19	0.0120	0.000173	0.000549	0.00117	2.68	0.00156	0.0368	0.00206	0.0000445	0.00173	0.00132	0.000526	0.000981	0.00746	0.0000373	0.0117	0.000540	0.0203	0.0134	0.000154	0.000454	13.2	0.0000518	0.00206	0.00145	0.00168	0.194	0.0000345	3.14	0.00309	5.98	0.118
19.25	Duley Lake IDZ	19	0.0119	0.000172	0.000545	0.00116	2.67	0.00156	0.0365	0.00206	0.0000441	0.00171	0.00132	0.000525	0.000981	0.00741	0.0000370	0.0117	0.000536	0.0202	0.0134	0.000154	0.000453	13.2	0.0000515	0.00204	0.00145	0.00165	0.194	0.0000345	3.11	0.00306	5.95	0.117
19.33333333	Duley Lake IDZ	19	0.0101	0.000163	0.000482	0.00102	2.54	0.00150	0.0328	0.00202	0.0000383	0.00144	0.00129	0.000509	0.000962	0.00655	0.0000338	0.0116	0.000475	0.0189	0.0132	0.000141	0.000436	12.6	0.0000456	0.00173	0.00137	0.00142	0.184	0.0000340	2.75	0.00275	5.60	0.102
19.41666667	Duley Lake IDZ	19	0.00838	0.000156	0.000426	0.000886	2.46	0.00146	0.0295	0.00202	0.0000329	0.00118	0.00128	0.000502	0.000959	0.00577	0.0000310	0.0117	0.000420	0.0179	0.0132	0.000131	0.000427	12.2	0.0000404	0.00143	0.00132	0.00121	0.178	0.0000340	2.44	0.00248	5.34	0.0886
19.5	Duley Lake IDZ	19	0.00850	0.000157	0.000426	0.000886	2.47	0.00147	0.0296	0.00203	0.0000328	0.00118	0.00129	0.000504	0.000964	0.00579	0.0000310	0.0118	0.000420	0.0180	0.0133	0.000131	0.000429	12.3	0.0000405	0.00144	0.00132	0.00121	0.186	0.0000341	2.45	0.00248	5.37	0.0888
19.58333333	Duley Lake IDZ	19	0.00879	0.000157	0.000431	0.000898	2.48	0.00147	0.0299	0.00203	0.0000333	0.00120	0.00129	0.000505	0.000964	0.00587	0.0000312	0.0119	0.000425	0.0181	0.0134	0.000131	0.000429	12.3	0.0000411	0.00148	0.00133	0.00124	0.196	0.0000342	2.49	0.00251	5.40	0.0902
19.66666667	Duley Lake IDZ	19	0.00839	0.000156	0.000422	0.000876	2.46	0.00147	0.0293	0.00203	0.0000324	0.00116	0.00129	0.000504	0.000963	0.00573	0.0000308	0.0118	0.000416	0.0179	0.0134	0.000130	0.000428	12.3	0.0000401	0.00142	0.00132	0.00120	0.188	0.0000342	2.43	0.00247	5.35	0.0877
19.75	Duley Lake IDZ	19	0.00874	0.000157	0.000432	0.000900	2.48	0.00147	0.0299	0.00203	0.0000334	0.00121	0.00129	0.000505	0.000963	0.00587	0.0000313	0.0118	0.000426	0.0181	0.0133	0.000132	0.000429	12.3	0.0000411	0.00148	0.00133	0.00125	0.191	0.0000341	2.49	0.00252	5.40	0.0902
19.83333333	Duley Lake IDZ	19	0.00880	0.000157	0.000433	0.000903	2.48	0.00147	0.0300	0.00202	0.0000335	0.00122	0.00128	0.000502	0.000958	0.00589	0.0000313	0.0118	0.000428	0.0181	0.0133	0.000131	0.000427	12.3	0.0000412	0.00149	0.00133	0.00126	0.190	0.0000340	2.51	0.00253	5.39	0.0906
19.91666667	Duley Lake IDZ	19	0.00900	0.000159	0.000446	0.000931	2.51	0.00148	0.0308	0.00202	0.0000347	0.00127	0.00129	0.000506	0.000960	0.00604	0.0000319	0.0117	0.000441	0.0184	0.0133	0.000134	0.000430	12.5	0.0000422	0.00153	0.00135	0.00133	0.183	0.0000340	2.60	0.00260	5.47	0.0935
20	Duley Lake IDZ	20	0.0108	0.000167	0.000506	0.00107	2.64	0.00153	0.0345	0.00205	0.0000404	0.00153	0.00131	0.000519	0.000973	0.00687	0.0000351	0.0118	0.000500	0.0196	0.0134	0.000145	0.000444	13.1	0.0000478	0.00185	0.00142	0.00158	0.195	0.0000344	2.98	0.00291	5.81	0.108
20.08333333	Duley Lake IDZ	20	0.0115	0.000170	0.000531	0.00113	2.68	0.00155	0.0359	0.00206	0.0000427	0.00164	0.00132	0.000524	0.000978	0.00721	0.0000363	0.0117	0.000524	0.0201	0.0135	0.000150	0.000449	13.3	0.0000501	0.00197	0.00145	0.00167	0.196	0.0000345	3.11	0.00303	5.93	0.114
20.16666667	Duley Lake IDZ	20	0.0124	0.000174	0.000559	0.00119	2.69	0.00157	0.0373	0.00207	0.0000454	0.00177	0.00133	0.000528	0.000984	0.00760	0.0000378	0.0117	0.000550	0.0205	0.0135	0.000156	0.000456	13.3	0.0000529	0.00212	0.00146	0.00170	0.196	0.0000346	3.19	0.00313	6.03	0.121
20.25	Duley Lake IDZ	20	0.0123	0.000174	0.000556	0.00118	2.68	0.00156	0.0371	0.00207	0.0000451	0.00176	0.00133	0.000528	0.000984	0.00756	0.0000376	0.0117	0.000546	0.0205	0.0135	0.000155	0.000455	13.3	0.0000526	0.00210	0.00146	0.00168	0.195	0.0000346	3.16	0.00311	6.00	0.120
20.33333333	Duley Lake IDZ	20	0.0104	0.000164	0.000492	0.00104	2.55	0.00150	0.0332	0.00203	0.0000391	0.00148	0.00129	0.000512	0.000964	0.00668	0.0000342	0.0116	0.000484	0.0191	0.0132	0.000143	0.000438	12.6	0.0000466	0.00178	0.00138	0.00145	0.185	0.0000341	2.79	0.00279	5.64	0.104
20.41666667	Duley Lake IDZ	20	0.00862	0.000157	0.000433	0.000901	2.47	0.00147	0.0299	0.00202	0.0000335	0.00121	0.00128	0.000504	0.000961	0.00588	0.0000313	0.0117	0.000427	0.0181	0.0132	0.000132	0.000429	12.3	0.0000411	0.00147	0.00133	0.00123	0.179	0.0000340	2.48	0.00251	5.38	0.0904
20.5	Duley Lake IDZ	20	0.00872	0.000158	0.000433	0.000900	2.48	0.00147	0.0299	0.00203	0.0000335	0.00121	0.00129	0.000506	0.000966	0.00589	0.0000313	0.0118	0.000426	0.0181	0.0134	0.000132	0.000430	12.3	0.0000412	0.00148	0.00133	0.00123	0.187	0.0000342	2.48	0.00251	5.40	0.0905
20.58333333	Duley Lake IDZ	20	0.00902	0.000158	0.000438	0.000913	2.49	0.00148	0.0302	0.00203	0.0000339	0.00123	0.00129	0.000506	0.000967	0.00597	0.0000316	0.0119	0.000431	0.0182	0.0134	0.000133	0.000431	12.4	0.0000418	0.00152	0.00134	0.00125	0.197	0.0000342	2.52	0.00254	5.43	0.0919
20.66666667	Duley Lake IDZ	20	0.00860	0.000157	0.000428	0.000890	2.47	0.00147	0.0296	0.00203	0.0000330	0.00119	0.00129	0.000505	0.000965	0.00582	0.0000311	0.0118	0.000422	0.0181	0.0134	0.000131	0.000429	12.3	0.0000408	0.00146	0.00133	0.00122	0.189	0.0000342	2.46	0.00249	5.38	0.0893
20.75	Duley Lake IDZ	20	0.00895	0.000158	0.000438	0.000913	2.49	0.00148	0.0302	0.00203	0.0000339	0.00123	0.00129	0.000506	0.000965	0.00596	0.0000316	0.0118	0.000432	0.0182	0.0134	0.000133	0.000430	12.4	0.0000417	0.00151	0.00134	0.00126	0.193	0.0000342	2.52	0.00255	5.43	0.0918
20.83333333	Duley Lake IDZ	20	0.00898	0.000158	0.000439	0.000915	2.49	0.00147	0.0302	0.00202	0.0000340	0.00124	0.00128	0.000504	0.000960	0.00597	0.0000316	0.0118	0.000433	0.0182	0.0133	0.000133	0.000429	12.3	0.0000417	0.00152	0.00134	0.00127	0.192	0.0000340	2.53	0.00255	5.41	0.0920
20.91666667	Duley Lake IDZ	20	0.00918	0.000159	0.000444	0.000944	2.52	0.00148	0.0311	0.00202	0.0000353	0.00129	0.00129	0.000507	0.000962	0.00612	0.0000323	0.0117	0.000446	0.0185	0.0133	0.000135	0.000432	12.5	0.0000428	0.00157	0.00135	0.00134	0.184	0.0000341	2.63	0.00262	5.49	0.0949
21	Duley Lake IDZ	21	0.0110	0.000168	0.000511	0.00108	2.65	0.00154	0.0347	0.00205	0.0000408	0.00155	0.00132	0.000520	0.000975	0.00694	0.0000353	0.0118	0.000505	0.0197	0.0134	0.000147	0.000445	13.1	0.0000483	0.00187	0.00142	0.00159	0.196	0.0000344	3.00	0.00293	5.83	0.110
21.08333333	Duley Lake IDZ	21	0.0117	0.000171	0.000536	0.00114	2.69	0.00156	0.0362	0.00206	0.0000432	0.00166	0.00132	0.000525	0.000979	0.00728	0.0000366	0.0117	0.000529	0.0202	0.0135	0.000152	0.000451	13.3	0.0000506	0.00200	0.00145	0.00167	0.196	0.0000345	3.13	0.00305	5.95	0.115
21.16666667	Duley Lake IDZ	21	0.0125	0.000175	0.000565	0.00120	2.70	0.00157	0.0376	0.00207	0.0000459	0.00179	0.00133	0.000530	0.000986	0.00768	0.0000380	0.0117	0.000555	0.0207	0.0135	0.000157	0.000457	13.4	0.0000534	0.00215	0.00147	0.00172	0.196	0.0000347	3.22	0.00316	6.06	0.122
21.25	Duley Lake IDZ	21	0.0125	0.000175	0.000563	0.00120	2.69	0.00157	0.0374	0.00207	0.0000457	0.00178	0.00133	0.000529	0.000986	0.00766	0.0000379	0.0117	0.000552	0.0206	0.0135	0.000157	0.000457	13.3	0.0000533	0.00214	0.00146	0.00170	0.196	0.0000347	3.19	0.00314	6.04	0.122
21.33333333	Duley Lake IDZ	21	0.0107	0.000165	0.000501	0.00106	2.57	0.00151	0.0337	0.00203	0.0000400	0.00152	0.00130	0.000514	0.000967	0.00681	0.0000347	0.0116	0.000492	0.0193	0.0132	0.000145	0.000441	12.7	0.0000475	0.00183	0.00139	0.00147	0.186	0.0000341	2.84	0.00283	5.69	0.107
21.41666667	Duley Lake IDZ	21	0.00882	0.000158	0.000439	0.000915	2.48	0.00147	0.0302	0.00203	0.0000341	0.00124	0.00129	0.000505	0.000963	0.00597	0.0000316	0.0117	0.000433	0.0182	0.0133	0.000133	0.000430	12.3	0.0000417	0.00150	0.00133	0.00125	0.180	0.0000341	2.51	0.00254	5.41	0.0919
21.5	Duley Lake IDZ	21	0.00888	0.000158	0.000438	0.000911	2.49	0.00148	0.0301	0.00204	0.0000339	0.00123	0.00129	0.000507	0.000967	0.00596	0.0000316	0.0118	0.000431	0.0182	0.0134	0.000133	0.000432	12.4	0.0000417	0.00151	0.00134	0.00124	0.188	0.0000342	2.50	0.00253	5.42	0.0918
21.58333333	Duley Lake IDZ	21	0.00917	0.000159	0.000443	0.000923	2.50	0.00148	0.0304	0.00204	0.0000344	0.00125	0.00129	0.000508	0.000968	0.00604	0.0000318	0.0119	0.000436	0.0183	0.0134	0.000134	0.000432	12.4	0.0000423	0.00155	0.00134	0.00126	0.198	0.0000342	2.54	0.00256	5.45	0.0932
21.66666667	Duley Lake IDZ	21	0.00877	0.000158	0.000433	0.000900	2.48	0.00147	0.0299	0.00203	0.0000335	0.00121	0.00129	0.000506	0.000967	0.00590	0.0000314	0.0118	0.000427	0.0182	0.0134	0.000132	0.000431	12.3	0.0000413	0.00148	0.00133	0.00123	0.190	0.0000342	2.48	0.00251	5.40	0.0906
21.75	Duley Lake IDZ	21	0.00908	0.000159	0.000442	0.000922	2.50	0.00148	0.0304	0.00203	0.0000344	0.00125	0.00129	0.000507	0.000967	0.00603	0.0000318	0.0118	0.000436	0.0183	0.0134	0.000134	0.000432	12.4	0.0000421	0.00154	0.00134	0.00127	0.193	0.0000342	2.54	0.00256	5.45	0.0929
21.83333333	Duley Lake IDZ	21	0.00913	0.000158	0.000443	0.000925	2.49	0.00147	0.0305	0.00202	0.0000345	0.00126	0.00129	0.000505	0.000961	0.00603	0.0000318	0.0118	0.000437	0.0183	0.0133	0.000134	0.000430	12.4	0.0000422	0.00154	0.00134	0.00128	0.192	0.0000340	2.55	0.00257	5.43	0.0932
21.91666667	Duley Lake IDZ	21	0.00933	0.000160	0.000456	0.000952	2.52	0.00149	0.0313	0.00203	0.0000356	0.00131	0.00129	0.000508	0.000963	0.00619	0.0000325	0.0117	0.000450	0.0186	0.0133	0.000136	0.000433	12.5	0.0000432	0.00159	0.00135	0.00135	0.184	0.0000341	2.64	0.00264	5.51	0.0960
22	Duley Lake IDZ	22	0.0111	0.000168	0.000516	0.00109	2.65	0.00154	0.0350	0.00206	0.0000412	0.00157	0.00132	0.000521	0.000976	0.00701	0.0000355	0.0118	0.000509	0.0198	0.0135	0.000147	0.000446	13.1	0.0000488	0.00190	0.00143	0.00160	0.196	0.0000345	3.02	0.00295	5.85	0.111
22.08333333	Duley Lake IDZ	22	0.0119	0.000172	0.000542	0.00115	2.69	0.00156	0.0365	0.00206	0.0000437	0.00169	0.00133	0.000526	0.000981	0.00736	0.0000369	0.0117	0.000534	0.0203	0.0135	0.000153	0.000452	13.3	0.0000512	0.00203	0.00145	0.00169	0.197	0.0000346	3.15	0.00307	5.98	0.117
22.16666667	Duley Lake IDZ	22	0.0127	0.000176	0.000571	0.00122	2.71	0.00158	0.0379	0.00207	0.0000465	0.00181	0.00133	0.000531	0.000988	0.00776	0.0000384	0.0117	0.000560	0.0208	0.0135	0.000158	0.000459	13.4	0.0000541	0.00218	0.00147	0.00173	0.197	0.0000347	3.25	0.00318	6.08	0.124
22.25	Duley Lake IDZ	22	0.0127	0.000175	0.000568	0.00121	2.70	0.00157	0.0376	0.00207	0.0000462	0.00180	0.00133	0.000530	0.000987	0.00773	0.0000382	0.0117	0.000557	0.0207	0.0135	0.000158	0.000458	13.3	0.0000538	0.00217	0.00147	0.00171	0.197	0.0000347	3.21	0.00316	6.06	0.123
22.33333333	Duley Lake IDZ	22	0.0107	0.000166	0.000502	0.00106	2.57	0.00151	0.0337	0.00203	0.0000400	0.00152	0.00130	0.000514	0.000968	0.00682	0.0000347	0.0116	0.000493	0.0193	0.0132	0.000145	0.000441	12.7	0.0000476	0.00183	0.00139	0.00147	0.187	0.0000341	2.84	0.00283	5.69	0.107
22.41666667	Duley Lake IDZ	22	0.00892	0.000158	0.000442	0.000921	2.48	0.00147	0.0303	0.00203	0.0000344	0.00125	0.00129	0.000506	0.000964	0.00601	0.0000318	0.0117	0.000435	0.0183	0.0133	0.000134	0.000431	12.3	0.0000421	0.00152	0.00133	0.00125	0.181	0.0000341	2.52	0.00255	5.42	0.0927
22.5	Duley Lake IDZ	22	0.00902	0.000159	0.000442	0.000920	2.49	0.00148	0.0303	0.00204	0.0000343	0.00125	0.00129	0.000508	0.000969	0.00602	0.0000318	0.0118	0.000435	0.0183	0.0134	0.000134	0.000432	12.4	0.0000421	0.00153	0.00134	0.00125	0.190	0.0000343	2.52	0.00255	5.44	0.0928
22.58333333	Duley Lake IDZ	22	0.00932	0.000159	0.000447	0.000932	2.51	0.00148	0.0306	0.00204	0.0000348	0.00127	0.00129	0.000508	0.000969	0.00610	0.0000320	0.0119	0.000440	0.0184	0.0134	0.000134	0.000433	12.4	0.0000427	0.00157	0.00135	0.00127	0.200	0.0000343	2.56	0.00258	5.47	0.0942
22.66666667	Duley Lake IDZ	22	0.00890	0.000158	0.000437	0.000909	2.49	0.00148

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
28.33333333	Duley Lake IDZ	28	0.000522	0.000130	0.000200	0.000357	2.05	0.00132	0.0160	0.00201	0.0000113	0.000141	0.00124	0.000475	0.000949	0.00259	0.0000198	0.0116	0.000200	0.0139	0.0131	0.0000905	0.000393	10.5	0.0000187	0.000143	0.00109	0.000338	0.0908	0.0000342	1.13	0.00135	4.29	0.0308
28.41666667	Duley Lake IDZ	28	0.000501	0.000130	0.000200	0.000357	2.06	0.00133	0.0160	0.00201	0.0000112	0.000139	0.00125	0.000476	0.000952	0.00259	0.0000199	0.0117	0.000200	0.0140	0.0131	0.0000907	0.000395	10.5	0.0000187	0.000140	0.00109	0.000336	0.0911	0.0000343	1.13	0.00136	4.31	0.0309
28.5	Duley Lake IDZ	28	0.000496	0.000131	0.000201	0.000358	2.07	0.00134	0.0161	0.00202	0.0000113	0.000139	0.00125	0.000478	0.000957	0.00260	0.0000199	0.0117	0.000200	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000188	0.000139	0.00110	0.000337	0.0917	0.0000345	1.13	0.00136	4.33	0.0310
28.58333333	Duley Lake IDZ	28	0.000491	0.000131	0.000201	0.000357	2.07	0.00134	0.0161	0.00202	0.0000113	0.000139	0.00126	0.000479	0.000957	0.00260	0.0000199	0.0117	0.000200	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000188	0.000138	0.00110	0.000336	0.0917	0.0000345	1.13	0.00136	4.33	0.0310
28.66666667	Duley Lake IDZ	28	0.000486	0.000131	0.000200	0.000357	2.06	0.00133	0.0161	0.00202	0.0000112	0.000138	0.00125	0.000478	0.000956	0.00260	0.0000199	0.0117	0.000200	0.0140	0.0132	0.0000910	0.000396	10.6	0.0000187	0.000138	0.00109	0.000336	0.0915	0.0000345	1.13	0.00136	4.33	0.0309
28.75	Duley Lake IDZ	28	0.000482	0.000130	0.000200	0.000356	2.06	0.00133	0.0161	0.00202	0.0000112	0.000137	0.00125	0.000478	0.000955	0.00259	0.0000199	0.0117	0.000200	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000137	0.00109	0.000335	0.0912	0.0000344	1.13	0.00136	4.32	0.0308
28.83333333	Duley Lake IDZ	28	0.000475	0.000130	0.000199	0.000354	2.05	0.00133	0.0160	0.00201	0.0000112	0.000136	0.00125	0.000475	0.000950	0.00258	0.0000198	0.0116	0.000199	0.0139	0.0131	0.0000904	0.000394	10.5	0.0000186	0.000136	0.00109	0.000333	0.0905	0.0000342	1.12	0.00135	4.30	0.0306
28.91666667	Duley Lake IDZ	28	0.000474	0.000130	0.000199	0.000354	2.05	0.00133	0.0160	0.00201	0.0000112	0.000135	0.00125	0.000476	0.000951	0.00258	0.0000198	0.0116	0.000199	0.0139	0.0131	0.0000904	0.000394	10.5	0.0000186	0.000135	0.00109	0.000333	0.0905	0.0000343	1.12	0.00135	4.30	0.0306
29	Duley Lake IDZ	29	0.000473	0.000131	0.000200	0.000356	2.06	0.00133	0.0161	0.00202	0.0000112	0.000136	0.00125	0.000478	0.000956	0.00259	0.0000199	0.0117	0.000200	0.0140	0.0132	0.0000909	0.000396	10.6	0.0000187	0.000135	0.00109	0.000334	0.0914	0.0000344	1.13	0.00136	4.33	0.0308
29.08333333	Duley Lake IDZ	29	0.000473	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00202	0.0000112	0.000136	0.00125	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000200	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000135	0.00109	0.000334	0.0915	0.0000345	1.13	0.00136	4.33	0.0309
29.16666667	Duley Lake IDZ	29	0.000473	0.000131	0.000200	0.000357	2.07	0.00134	0.0161	0.00203	0.0000112	0.000136	0.00126	0.000479	0.000958	0.00260	0.0000199	0.0118	0.000200	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000136	0.00110	0.000335	0.0916	0.0000345	1.13	0.00136	4.34	0.0309
29.25	Duley Lake IDZ	29	0.000472	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000136	0.00126	0.000479	0.000958	0.00259	0.0000199	0.0118	0.000200	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000135	0.00110	0.000335	0.0916	0.0000345	1.13	0.00136	4.33	0.0309
29.33333333	Duley Lake IDZ	29	0.000463	0.000130	0.000198	0.000353	2.04	0.00132	0.0159	0.00201	0.0000111	0.000134	0.00124	0.000474	0.000949	0.00257	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000902	0.000393	10.5	0.0000186	0.000133	0.00109	0.000331	0.0902	0.0000342	1.12	0.00135	4.29	0.0304
29.41666667	Duley Lake IDZ	29	0.000461	0.000130	0.000199	0.000354	2.05	0.00133	0.0160	0.00201	0.0000111	0.000134	0.00125	0.000476	0.000952	0.00258	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000133	0.00109	0.000332	0.0906	0.0000343	1.12	0.00135	4.30	0.0305
29.5	Duley Lake IDZ	29	0.000461	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000135	0.00125	0.000478	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000134	0.00109	0.000333	0.0913	0.0000345	1.13	0.00136	4.33	0.0308
29.58333333	Duley Lake IDZ	29	0.000460	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000135	0.00125	0.000478	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000133	0.00109	0.000333	0.0913	0.0000345	1.13	0.00136	4.33	0.0308
29.66666667	Duley Lake IDZ	29	0.000459	0.000130	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000956	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000133	0.00109	0.000333	0.0912	0.0000344	1.13	0.00135	4.33	0.0307
29.75	Duley Lake IDZ	29	0.000458	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000134	0.00125	0.000477	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000133	0.00109	0.000332	0.0910	0.0000344	1.13	0.00135	4.32	0.0307
29.83333333	Duley Lake IDZ	29	0.000454	0.000130	0.000198	0.000353	2.05	0.00132	0.0159	0.00201	0.0000111	0.000133	0.00125	0.000475	0.000950	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000902	0.000394	10.5	0.0000186	0.000132	0.00109	0.000331	0.0902	0.0000342	1.12	0.00135	4.29	0.0304
29.91666667	Duley Lake IDZ	29	0.000454	0.000130	0.000198	0.000353	2.05	0.00133	0.0159	0.00201	0.0000111	0.000133	0.00125	0.000475	0.000951	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000903	0.000394	10.5	0.0000186	0.000132	0.00109	0.000331	0.0903	0.0000343	1.12	0.00135	4.30	0.0304
30	Duley Lake IDZ	30	0.000456	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000133	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.33	0.0307
30.08333333	Duley Lake IDZ	30	0.000456	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000397	10.6	0.0000187	0.000133	0.00109	0.000333	0.0913	0.0000345	1.13	0.00135	4.33	0.0307
30.16666667	Duley Lake IDZ	30	0.000457	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000958	0.00259	0.0000199	0.0118	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0914	0.0000345	1.13	0.00136	4.33	0.0308
30.25	Duley Lake IDZ	30	0.000456	0.000131	0.000200	0.000355	2.06	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0118	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000133	0.00109	0.000333	0.0914	0.0000345	1.13	0.00136	4.33	0.0308
30.33333333	Duley Lake IDZ	30	0.000451	0.000129	0.000198	0.000352	2.04	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000474	0.000949	0.00256	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000901	0.000393	10.5	0.0000185	0.000131	0.00109	0.000330	0.0900	0.0000342	1.12	0.00134	4.28	0.0303
30.41666667	Duley Lake IDZ	30	0.000452	0.000130	0.000199	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000952	0.00257	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000904	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0905	0.0000343	1.12	0.00135	4.30	0.0305
30.5	Duley Lake IDZ	30	0.000454	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
30.58333333	Duley Lake IDZ	30	0.000454	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
30.66666667	Duley Lake IDZ	30	0.000454	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.33	0.0307
30.75	Duley Lake IDZ	30	0.000453	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
30.83333333	Duley Lake IDZ	30	0.000450	0.000130	0.000198	0.000352	2.05	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000475	0.000950	0.00257	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000902	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0901	0.0000342	1.12	0.00134	4.29	0.0304
30.91666667	Duley Lake IDZ	30	0.000450	0.000130	0.000198	0.000353	2.05	0.00133	0.0159	0.00201	0.0000111	0.000132	0.00125	0.000475	0.000951	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000903	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0902	0.0000343	1.12	0.00135	4.30	0.0304
31	Duley Lake IDZ	31	0.000453	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
31.08333333	Duley Lake IDZ	31	0.000454	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
31.16666667	Duley Lake IDZ	31	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000958	0.00259	0.0000199	0.0118	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0914	0.0000345	1.13	0.00136	4.33	0.0308
31.25	Duley Lake IDZ	31	0.000454	0.000131	0.000200	0.000355	2.06	0.00134	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000479	0.000957	0.00259	0.0000199	0.0118	0.000199	0.0140	0.0132	0.0000908	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00135	4.33	0.0308
31.33333333	Duley Lake IDZ	31	0.000449	0.000129	0.000198	0.000352	2.04	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000474	0.000949	0.00256	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000901	0.000393	10.5	0.0000185	0.000131	0.00109	0.000330	0.0900	0.0000342	1.11	0.00134	4.28	0.0303
31.41666667	Duley Lake IDZ	31	0.000451	0.000130	0.000199	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000952	0.00257	0.0000198	0.0117	0.000198	0.0139	0.0131	0.0000904	0.000394	10.5	0.0000186	0.000132	0.00109	0.000331	0.0905	0.0000343	1.12	0.00135	4.30	0.0305
31.5	Duley Lake IDZ	31	0.000453	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
31.58333333	Duley Lake IDZ	31	0.000453	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
31.66666667	Duley Lake IDZ	31	0.000453	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.33	0.0307
31.75	Duley Lake IDZ	31	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
31.83333333	Duley Lake IDZ	31	0.000449	0.000130	0.000198	0.000352	2.05	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00125	0.000475	0.000950	0.00257	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000902	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0902	0.0000342	1.12	0.00134	4.29	0.0304
31.91666667	Duley Lake IDZ	31	0.000450	0.000130	0.000198	0.000353	2.05	0.00133	0.0159	0.00201	0.0000111	0.000132	0.00125	0.000475	0.000951	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000903	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0902	0.0000343	1.12	0.00135	4.30	0.0304
32	Duley Lake IDZ	32	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
32.08333333	Duley Lake IDZ	32	0.000453	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
32.16666667	Duley Lake IDZ	32	0.000453	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000958	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00110	0.000332	0.0914	0.0000345	1.13	0.00136	4.33	0.0307
32.25	Duley Lake IDZ	32	0.000453	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000479	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00135	4.33	0.0307
32.33333333	Duley Lake IDZ	32	0.000449	0.000129	0.000198	0.000352	2.04	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000474	0.000949	0.00256	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000901	0.000393	10.5	0.0000185	0.000131	0.00109	0.000330	0.0900	0.0000342	1.11	0.00134	4.28	0.0303
32.41666667	Duley Lake IDZ	32	0.000450	0.000130	0.000199	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000952	0.00257	0.0000198	0.0117	0.000198	0.0139	0.0131	0.0000904	0.000394	10.5	0.0000186	0.000132	0.00109	0.000331	0.0905	0.0000343	1.12	0.00135	4.30	0.0305
32.5	Duley Lake IDZ	32	0.000453	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
32.58333333	Duley Lake IDZ	32	0.000453	0.000131	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
32.66666667	Duley Lake IDZ	32	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.33	0.0307
32.75	Duley Lake IDZ	32	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
32.83333333	Duley Lake IDZ	32	0.000449	0.000130	0.000198	0.000352	2.05	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000475	0.000950	0.00257	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000902	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0901	0.0000342	1.12	0.00134	4.29	0.0304
32.91666667	Duley Lake IDZ	32	0.000450	0.000130	0.000198	0.000353	2.05	0.00133	0.0159	0.00201	0.0000111	0.000132	0.00125	0.000475	0.000951	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000903	0.000394	10.5	0.0000186	0.000131	0.00109	0.000330	0.0902	0.0000343	1.12	0.00135	4.29	0.0304
33	Duley Lake IDZ	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.13	0.00135	4.32	0.0306
33.08333333	Duley Lake IDZ	33	0.000453	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0911	0.0000345	1.13	0.00135	4.33	0.0307
33.16666667	Duley Lake IDZ	33	0.000453	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000957	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00109	0.000332	0.0913	0.0000345	1.13	0.00136	4.33	0.0307
33.25	Duley Lake IDZ	33	0.000453	0.000131	0.000199	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000957	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000132	0.00109	0.000332	0.0912	0.0000345	1.13	0.00135	4.33	0.0307
33.33333333	Duley Lake IDZ	33	0.000449	0.000129	0.000198	0.000352	2.04	0.00132	0.0159	0.00201	0.0000111	0.000132	0.00124	0.000474	0.000949	0.00256	0.0000197	0.0116	0.000198	0.0139	0.0131	0.0000901	0.000393	10.5	0.0000185	0.000131	0.00109	0.000330	0.0900	0.0000342	1.11	0.00134	4.28	0.0303
33.41666667	Duley Lake IDZ	33	0.000450	0.000130	0.000198	0.000353	2.05	0.00133	0.0160	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000952	0.00257	0.0000198	0.0116	0.000198	0.0139	0.0131	0.0000904	0.000394	10.5	0.0000186	0.000132	0.00109	0.000331	0.0905	0.0000343	1.12	0.00135	4.30	0.0305
33.5	Duley Lake IDZ	33	0.000452	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
39.25	Duley Lake IDZ	39	0.000540	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00191	0.0000125	0.000191	0.00122	0.000453	0.000892	0.00220	0.0000192	0.0125	0.000206	0.0143	0.0130	0.0000846	0.000374	11.3	0.0000163	0.000135	0.00106	0.000476	0.116	0.0000318	1.72	0.00147	4.05	0.0649
39.33333333	Duley Lake IDZ	39	0.000531	0.000122	0.000205	0.000360	2.83	0.00130	0.0212	0.00190	0.0000122	0.000182	0.00121	0.000450	0.000888	0.00217	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000839	0.000372	11.2	0.0000162	0.000133	0.00105	0.000451	0.116	0.0000316	1.69	0.00144	4.00	0.0642
39.41666667	Duley Lake IDZ	39	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00192	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000132	0.00105	0.000428	0.116	0.0000318	1.67	0.00143	4.00	0.0643
39.5	Duley Lake IDZ	39	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.2	0.0000164	0.000132	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0646
39.58333333	Duley Lake IDZ	39	0.000528	0.000124	0.000205	0.000357	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000901	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000320	1.68	0.00144	4.02	0.0647
39.66666667	Duley Lake IDZ	39	0.000528	0.000123	0.000205	0.000357	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0646
39.75	Duley Lake IDZ	39	0.000528	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000174	0.00122	0.000454	0.000898	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00144	4.01	0.0646
39.83333333	Duley Lake IDZ	39	0.000524	0.000123	0.000203	0.000354	2.84	0.00130	0.0210	0.00191	0.0000120	0.000172	0.00122	0.000452	0.000894	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00105	0.000422	0.116	0.0000318	1.67	0.00143	3.99	0.0642
39.91666667	Duley Lake IDZ	39	0.000526	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000426	0.116	0.0000318	1.67	0.00143	3.99	0.0643
40	Duley Lake IDZ	40	0.000532	0.000123	0.000206	0.000360	2.85	0.00131	0.0213	0.00192	0.0000122	0.000179	0.00122	0.000453	0.000895	0.00218	0.0000191	0.0125	0.000202	0.0142	0.0131	0.0000845	0.000375	11.3	0.0000163	0.000133	0.00106	0.000445	0.117	0.0000319	1.70	0.00145	4.02	0.0647
40.08333333	Duley Lake IDZ	40	0.000535	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00192	0.0000123	0.000183	0.00122	0.000453	0.000894	0.00219	0.0000192	0.0125	0.000203	0.0142	0.0131	0.0000845	0.000375	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0649
40.16666667	Duley Lake IDZ	40	0.000539	0.000123	0.000208	0.000365	2.86	0.00131	0.0215	0.00192	0.0000124	0.000187	0.00122	0.000453	0.000894	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000467	0.117	0.0000318	1.72	0.00147	4.04	0.0651
40.25	Duley Lake IDZ	40	0.000540	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00191	0.0000125	0.000191	0.00122	0.000453	0.000892	0.00220	0.0000192	0.0125	0.000206	0.0143	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000135	0.00106	0.000476	0.117	0.0000318	1.73	0.00147	4.04	0.0651
40.33333333	Duley Lake IDZ	40	0.000531	0.000122	0.000205	0.000360	2.84	0.00130	0.0212	0.00190	0.0000122	0.000182	0.00121	0.000450	0.000888	0.00217	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000839	0.000372	11.2	0.0000162	0.000133	0.00105	0.000452	0.116	0.0000316	1.69	0.00144	4.00	0.0644
40.41666667	Duley Lake IDZ	40	0.000527	0.000123	0.000204	0.000356	2.84	0.00130	0.0211	0.00192	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000429	0.116	0.0000318	1.68	0.00143	4.00	0.0644
40.5	Duley Lake IDZ	40	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000899	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.3	0.0000164	0.000132	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0647
40.58333333	Duley Lake IDZ	40	0.000529	0.000123	0.000205	0.000357	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0647
40.66666667	Duley Lake IDZ	40	0.000529	0.000123	0.000205	0.000357	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0647
40.75	Duley Lake IDZ	40	0.000528	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000174	0.00122	0.000454	0.000898	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00144	4.01	0.0646
40.83333333	Duley Lake IDZ	40	0.000525	0.000123	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000172	0.00122	0.000452	0.000893	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000423	0.116	0.0000318	1.67	0.00143	3.99	0.0642
40.91666667	Duley Lake IDZ	40	0.000526	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00105	0.000427	0.116	0.0000318	1.67	0.00143	3.99	0.0643
41	Duley Lake IDZ	41	0.000532	0.000123	0.000206	0.000359	2.85	0.00131	0.0213	0.00192	0.0000122	0.000179	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0131	0.0000845	0.000375	11.3	0.0000163	0.000133	0.00106	0.000445	0.117	0.0000318	1.70	0.00145	4.02	0.0647
41.08333333	Duley Lake IDZ	41	0.000535	0.000123	0.000207	0.000362	2.86	0.00131	0.0214	0.00192	0.0000123	0.000183	0.00122	0.000453	0.000894	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0131	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0649
41.16666667	Duley Lake IDZ	41	0.000538	0.000123	0.000208	0.000365	2.86	0.00131	0.0215	0.00192	0.0000124	0.000187	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000467	0.117	0.0000318	1.72	0.00147	4.04	0.0651
41.25	Duley Lake IDZ	41	0.000540	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00191	0.0000125	0.000191	0.00122	0.000452	0.000891	0.00220	0.0000192	0.0125	0.000206	0.0143	0.0130	0.0000845	0.000373	11.3	0.0000163	0.000135	0.00106	0.000477	0.117	0.0000318	1.73	0.00147	4.04	0.0652
41.33333333	Duley Lake IDZ	41	0.000531	0.000122	0.000205	0.000360	2.84	0.00130	0.0212	0.00190	0.0000122	0.000182	0.00121	0.000450	0.000887	0.00217	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000839	0.000372	11.2	0.0000162	0.000133	0.00105	0.000453	0.116	0.0000316	1.70	0.00145	4.00	0.0645
41.41666667	Duley Lake IDZ	41	0.000527	0.000123	0.000204	0.000356	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	4.00	0.0644
41.5	Duley Lake IDZ	41	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000899	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
41.58333333	Duley Lake IDZ	41	0.000529	0.000123	0.000205	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0647
41.66666667	Duley Lake IDZ	41	0.000529	0.000123	0.000205	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0647
41.75	Duley Lake IDZ	41	0.000528	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000174	0.00122	0.000454	0.000898	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00144	4.01	0.0647
41.83333333	Duley Lake IDZ	41	0.000524	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000172	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000423	0.116	0.0000317	1.67	0.00143	3.99	0.0642
41.91666667	Duley Lake IDZ	41	0.000526	0.000123	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0643
42	Duley Lake IDZ	42	0.000532	0.000123	0.000206	0.000359	2.85	0.00131	0.0213	0.00192	0.0000122	0.000179	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000133	0.00106	0.000445	0.117	0.0000318	1.70	0.00145	4.02	0.0647
42.08333333	Duley Lake IDZ	42	0.000535	0.000123	0.000207	0.000362	2.86	0.00131	0.0214	0.00192	0.0000123	0.000183	0.00122	0.000453	0.000894	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0649
42.16666667	Duley Lake IDZ	42	0.000538	0.000123	0.000208	0.000365	2.86	0.00131	0.0215	0.00192	0.0000124	0.000187	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000467	0.117	0.0000318	1.72	0.00147	4.04	0.0651
42.25	Duley Lake IDZ	42	0.000540	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00191	0.0000125	0.000190	0.00122	0.000452	0.000891	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000845	0.000373	11.3	0.0000163	0.000135	0.00106	0.000476	0.117	0.0000318	1.73	0.00147	4.04	0.0651
42.33333333	Duley Lake IDZ	42	0.000531	0.000122	0.000205	0.000360	2.84	0.00130	0.0212	0.00190	0.0000122	0.000182	0.00121	0.000450	0.000887	0.00217	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000839	0.000372	11.2	0.0000162	0.000133	0.00105	0.000452	0.116	0.0000316	1.69	0.00144	4.00	0.0644
42.41666667	Duley Lake IDZ	42	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	4.00	0.0644
42.5	Duley Lake IDZ	42	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
42.58333333	Duley Lake IDZ	42	0.000529	0.000123	0.000205	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0647
42.66666667	Duley Lake IDZ	42	0.000529	0.000123	0.000205	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0647
42.75	Duley Lake IDZ	42	0.000528	0.000123	0.000204	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000174	0.00122	0.000454	0.000898	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00144	4.01	0.0646
42.83333333	Duley Lake IDZ	42	0.000524	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000172	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000423	0.116	0.0000317	1.67	0.00143	3.99	0.0642
42.91666667	Duley Lake IDZ	42	0.000526	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000451	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0643
43	Duley Lake IDZ	43	0.000532	0.000123	0.000206	0.000359	2.85	0.00131	0.0213	0.00192	0.0000122	0.000179	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000133	0.00106	0.000445	0.117	0.0000318	1.70	0.00145	4.02	0.0647
43.08333333	Duley Lake IDZ	43	0.000535	0.000123	0.000207	0.000362	2.86	0.00131	0.0214	0.00192	0.0000123	0.000183	0.00122	0.000453	0.000894	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0649
43.16666667	Duley Lake IDZ	43	0.000538	0.000123	0.000208	0.000365	2.86	0.00131	0.0215	0.00192	0.0000124	0.000187	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000467	0.117	0.0000318	1.72	0.00147	4.04	0.0651
43.25	Duley Lake IDZ	43	0.000540	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00191	0.0000125	0.000190	0.00122	0.000452	0.000891	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000845	0.000373	11.3	0.0000163	0.000135	0.00106	0.000476	0.117	0.0000318	1.73	0.00147	4.04	0.0651
43.33333333	Duley Lake IDZ	43	0.000531	0.000122	0.000205	0.000359	2.84	0.00130	0.0212	0.00190	0.0000122	0.000182	0.00121	0.000450	0.000887	0.00217	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000839	0.000372	11.2	0.0000162	0.000133	0.00105	0.000452	0.116	0.0000316	1.69	0.00144	4.00	0.0644
43.41666667	Duley Lake IDZ	43	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	4.00	0.0644
43.5	Duley Lake IDZ	43	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
43.58333333	Duley Lake IDZ	43	0.000529	0.000123	0.000205	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0647
43.66666667	Duley Lake IDZ	43	0.000529	0.000123	0.000205	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000900	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00144	4.02	0.0647
43.75	Duley Lake IDZ	43	0.000528	0.000123	0.000204	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000174	0.00122	0.000454	0.000898	0.00217	0.0000191	0.0126	0.000201	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00144	4.01	0.0646
43.83333333	Duley Lake IDZ	43	0.000524	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000172	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000423	0.116	0.0000317	1.67	0.00143	3.99	0.0642
43.91666667	Duley Lake IDZ	43	0.000526	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000451	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0643
44	Duley Lake IDZ	44	0.000532	0.000123	0.000205	0.000359	2.85	0.00131	0.0213	0.00192	0.0000122	0.000179	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000133	0.00106	0.000445	0.117	0.0000318	1.70	0.00145	4.02	0.0647
44.08333333	Duley Lake IDZ	44	0.000535	0.000123	0.000207	0.000362	2.86	0.00131	0.0214	0.00192	0.0000123	0.000183	0.00122	0.000453	0.000894	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000456	0.117	0.0000318	1.71	0.00146	4.03	0.0649
44.16666667	Duley Lake IDZ	44	0.000538	0.000123	0.000208	0.000365	2.86	0.00131	0.0214	0.00192	0.0000124	0.000187	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000205	0.0143	0.0131	0.0000846	0.000374	11.3	0.0000163	0.000134	0.00106	0.000467	0.117	0.0000318	1.72	0.00146	4.04	0.0651
44.25	Duley Lake IDZ	44	0.000540	0.000123	0.000209	0.000367	2.86	0.00131	0.0215	0.00191	0.0000124	0.000190	0.00122	0.000452	0.000891	0.00220	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000845	0.000373	11.3	0.0000163	0.000135	0.00106	0.000476	0.117	0.0000318	1.73	0.00147	4.04	0.0651
44.33333333	Duley Lake IDZ	44	0.000531	0.000122	0.000205	0.000359	2.84	0.00130	0.0212	0.00190	0.0000122	0.000181	0.00121	0.000450	0.000887	0.00217	0.0000190	0.0124	0.000202	0.0141	0.0130	0.0000839	0.000372	11.2	0.0000162	0.000133	0.00105	0.000451	0.116	0.0000316	1.69	0.00144	4.00	0.0644
44.41666667	Duley Lake IDZ	44	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000318	1.68

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
50.16666667	Duley Lake IDZ	50	0.000538	0.000123	0.000207	0.000364	2.86	0.00131	0.0214	0.00191	0.0000120	0.000173	0.00122	0.000452	0.000892	0.00219	0.0000192	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.2	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0650
50.25	Duley Lake IDZ	50	0.000539	0.000123	0.000208	0.000366	2.86	0.00130	0.0214	0.00191	0.0000124	0.000189	0.00122	0.000451	0.000889	0.00219	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000474	0.116	0.0000317	1.72	0.00147	4.03	0.0650
50.33333333	Duley Lake IDZ	50	0.000530	0.000122	0.000205	0.000359	2.83	0.00130	0.0212	0.00190	0.0000121	0.000181	0.00121	0.000449	0.000887	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000838	0.000371	11.2	0.0000162	0.000132	0.00105	0.000450	0.116	0.0000316	1.69	0.00144	3.99	0.0643
50.41666667	Duley Lake IDZ	50	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	3.99	0.0643
50.5	Duley Lake IDZ	50	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
50.58333333	Duley Lake IDZ	50	0.000529	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000899	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000847	0.000376	11.3	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
50.66666667	Duley Lake IDZ	50	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
50.75	Duley Lake IDZ	50	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000897	0.00216	0.0000191	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0646
50.83333333	Duley Lake IDZ	50	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0642
50.91666667	Duley Lake IDZ	50	0.000525	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0642
51	Duley Lake IDZ	51	0.000531	0.000123	0.000205	0.000358	2.85	0.00130	0.0212	0.00191	0.0000121	0.000178	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000444	0.116	0.0000318	1.69	0.00144	4.01	0.0646
51.08333333	Duley Lake IDZ	51	0.000534	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000182	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000374	11.3	0.0000163	0.000133	0.00106	0.000455	0.117	0.0000318	1.70	0.00145	4.02	0.0648
51.16666667	Duley Lake IDZ	51	0.000537	0.000123	0.000207	0.000364	2.86	0.00131	0.0214	0.00191	0.0000123	0.000186	0.00122	0.000452	0.000892	0.00219	0.0000192	0.0125	0.000204	0.0142	0.0131	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0650
51.25	Duley Lake IDZ	51	0.000539	0.000123	0.000208	0.000366	2.86	0.00130	0.0214	0.00191	0.0000124	0.000189	0.00122	0.000451	0.000889	0.00219	0.0000192	0.0125	0.000205	0.0143	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000474	0.116	0.0000317	1.72	0.00147	4.03	0.0650
51.33333333	Duley Lake IDZ	51	0.000530	0.000122	0.000205	0.000358	2.83	0.00130	0.0212	0.00190	0.0000121	0.000180	0.00121	0.000449	0.000887	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000838	0.000371	11.2	0.0000162	0.000132	0.00105	0.000450	0.116	0.0000316	1.69	0.00144	3.99	0.0643
51.41666667	Duley Lake IDZ	51	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	3.99	0.0643
51.5	Duley Lake IDZ	51	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
51.58333333	Duley Lake IDZ	51	0.000529	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000455	0.000899	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000847	0.000376	11.3	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
51.66666667	Duley Lake IDZ	51	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
51.75	Duley Lake IDZ	51	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000897	0.00216	0.0000191	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0646
51.83333333	Duley Lake IDZ	51	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0642
51.91666667	Duley Lake IDZ	51	0.000525	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0642
52	Duley Lake IDZ	52	0.000531	0.000123	0.000205	0.000358	2.85	0.00130	0.0212	0.00191	0.0000121	0.000178	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000444	0.116	0.0000318	1.69	0.00144	4.01	0.0646
52.08333333	Duley Lake IDZ	52	0.000534	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000182	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000455	0.116	0.0000318	1.70	0.00145	4.02	0.0648
52.16666667	Duley Lake IDZ	52	0.000537	0.000123	0.000207	0.000364	2.86	0.00131	0.0214	0.00191	0.0000123	0.000186	0.00122	0.000452	0.000892	0.00219	0.0000192	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0650
52.25	Duley Lake IDZ	52	0.000539	0.000123	0.000208	0.000365	2.85	0.00130	0.0214	0.00191	0.0000124	0.000189	0.00122	0.000451	0.000889	0.00219	0.0000192	0.0125	0.000205	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000474	0.116	0.0000317	1.72	0.00147	4.03	0.0650
52.33333333	Duley Lake IDZ	52	0.000530	0.000122	0.000205	0.000358	2.83	0.00130	0.0212	0.00190	0.0000121	0.000180	0.00121	0.000449	0.000886	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000838	0.000371	11.2	0.0000162	0.000132	0.00105	0.000450	0.116	0.0000316	1.69	0.00144	3.99	0.0643
52.41666667	Duley Lake IDZ	52	0.000527	0.000123	0.000204	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000318	1.68	0.00143	3.99	0.0643
52.5	Duley Lake IDZ	52	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
52.58333333	Duley Lake IDZ	52	0.000529	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
52.66666667	Duley Lake IDZ	52	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00144	4.01	0.0647
52.75	Duley Lake IDZ	52	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000897	0.00216	0.0000191	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0646
52.83333333	Duley Lake IDZ	52	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0642
52.91666667	Duley Lake IDZ	52	0.000525	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0642
53	Duley Lake IDZ	53	0.000531	0.000123	0.000205	0.000358	2.85	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000452	0.000893	0.00217	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000443	0.116	0.0000318	1.69	0.00144	4.01	0.0646
53.08333333	Duley Lake IDZ	53	0.000534	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000182	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.02	0.0647
53.16666667	Duley Lake IDZ	53	0.000537	0.000123	0.000207	0.000364	2.86	0.00131	0.0214	0.00191	0.0000123	0.000186	0.00122	0.000452	0.000892	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000465	0.117	0.0000318	1.72	0.00146	4.03	0.0649
53.25	Duley Lake IDZ	53	0.000539	0.000123	0.000208	0.000365	2.85	0.00130	0.0214	0.00191	0.0000124	0.000189	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000205	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000474	0.116	0.0000317	1.72	0.00147	4.03	0.0649
53.33333333	Duley Lake IDZ	53	0.000530	0.000122	0.000205	0.000358	2.83	0.00130	0.0212	0.00190	0.0000121	0.000180	0.00121	0.000449	0.000886	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000451	0.116	0.0000316	1.69	0.00144	3.99	0.0643
53.41666667	Duley Lake IDZ	53	0.000527	0.000123	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000174	0.00122	0.000451	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
53.5	Duley Lake IDZ	53	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
53.58333333	Duley Lake IDZ	53	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
53.66666667	Duley Lake IDZ	53	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
53.75	Duley Lake IDZ	53	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0646
53.83333333	Duley Lake IDZ	53	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0641
53.91666667	Duley Lake IDZ	53	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0642
54	Duley Lake IDZ	54	0.000531	0.000123	0.000205	0.000358	2.85	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000452	0.000893	0.00217	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000443	0.116	0.0000318	1.69	0.00144	4.01	0.0646
54.08333333	Duley Lake IDZ	54	0.000534	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.02	0.0647
54.16666667	Duley Lake IDZ	54	0.000537	0.000123	0.000207	0.000364	2.86	0.00131	0.0214	0.00191	0.0000123	0.000186	0.00122	0.000452	0.000892	0.00219	0.0000192	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.117	0.0000318	1.72	0.00146	4.03	0.0649
54.25	Duley Lake IDZ	54	0.000538	0.000123	0.000208	0.000365	2.85	0.00130	0.0214	0.00191	0.0000124	0.000189	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000205	0.0142	0.0130	0.0000842	0.000372	11.3	0.0000163	0.000134	0.00106	0.000473	0.116	0.0000317	1.72	0.00146	4.03	0.0649
54.33333333	Duley Lake IDZ	54	0.000530	0.000122	0.000205	0.000358	2.83	0.00130	0.0211	0.00190	0.0000121	0.000180	0.00121	0.000449	0.000886	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000449	0.116	0.0000315	1.69	0.00144	3.99	0.0643
54.41666667	Duley Lake IDZ	54	0.000527	0.000123	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000893	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00105	0.000430	0.116	0.0000317	1.68	0.00143	3.99	0.0643
54.5	Duley Lake IDZ	54	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
54.58333333	Duley Lake IDZ	54	0.000528	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.01	0.0647
54.66666667	Duley Lake IDZ	54	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000899	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
54.75	Duley Lake IDZ	54	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0645
54.83333333	Duley Lake IDZ	54	0.000524	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.67	0.00142	3.98	0.0641
54.91666667	Duley Lake IDZ	54	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.99	0.0642
55	Duley Lake IDZ	55	0.000531	0.000123	0.000205	0.000358	2.85	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000452	0.000893	0.00217	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000443	0.116	0.0000318	1.69	0.00144	4.01	0.0646
55.08333333	Duley Lake IDZ	55	0.000534	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.02	0.0647
55.16666667	Duley Lake IDZ	55	0.000537	0.000123	0.000207	0.000364	2.86	0.00131	0.0214	0.00191	0.0000123	0.000186	0.00122	0.000452	0.000892	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.117	0.0000318	1.72	0.00146	4.03	0.0649
55.25	Duley Lake IDZ	55	0.000538	0.000123	0.000208	0.000365	2.85	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000372	11.3	0.0000163	0.000134	0.00106	0.000473	0.116	0.0000317	1.72	0.00146	4.03	0.0649
55.33333333	Duley Lake IDZ	55	0.000530	0.000122	0.000204	0.000358	2.83	0.00130	0.0211	0.00190	0.0000121	0.000180	0.00121	0.000449	0.000886	0.00216	0.0000190	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000449	0.116	0.0000315	1.69	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
61.08333333	Duley Lake IDZ	61	0.000533	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000451	0.000891	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
61.16666667	Duley Lake IDZ	61	0.000537	0.000123	0.000207	0.000363	2.85	0.00130	0.0214	0.00191	0.0000123	0.000185	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
61.25	Duley Lake IDZ	61	0.000538	0.000122	0.000207	0.000364	2.85	0.00130	0.0214	0.00190	0.0000123	0.000188	0.00121	0.000450	0.000888	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.2	0.0000162	0.000134	0.00106	0.000472	0.116	0.0000316	1.72	0.00146	4.02	0.0648
61.33333333	Duley Lake IDZ	61	0.000530	0.000122	0.000204	0.000358	2.83	0.00129	0.0211	0.00190	0.0000121	0.000179	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000449	0.116	0.0000315	1.69	0.00144	3.99	0.0642
61.41666667	Duley Lake IDZ	61	0.000527	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
61.5	Duley Lake IDZ	61	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
61.58333333	Duley Lake IDZ	61	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
61.66666667	Duley Lake IDZ	61	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
61.75	Duley Lake IDZ	61	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000319	1.68	0.00143	4.00	0.0645
61.83333333	Duley Lake IDZ	61	0.000524	0.000122	0.000202	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00122	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0641
61.91666667	Duley Lake IDZ	61	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
62	Duley Lake IDZ	62	0.000530	0.000123	0.000204	0.000357	2.84	0.00130	0.0212	0.00191	0.0000121	0.000176	0.00122	0.000451	0.000892	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000317	1.69	0.00144	4.00	0.0645
62.08333333	Duley Lake IDZ	62	0.000533	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000452	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
62.16666667	Duley Lake IDZ	62	0.000537	0.000123	0.000207	0.000363	2.85	0.00130	0.0214	0.00191	0.0000123	0.000185	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.116	0.0000317	1.71	0.00146	4.02	0.0648
62.25	Duley Lake IDZ	62	0.000537	0.000122	0.000207	0.000364	2.85	0.00130	0.0214	0.00190	0.0000123	0.000187	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.2	0.0000162	0.000134	0.00106	0.000472	0.116	0.0000316	1.72	0.00146	4.02	0.0648
62.33333333	Duley Lake IDZ	62	0.000529	0.000122	0.000204	0.000357	2.83	0.00129	0.0211	0.00190	0.0000121	0.000179	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000448	0.116	0.0000315	1.69	0.00144	3.99	0.0642
62.41666667	Duley Lake IDZ	62	0.000527	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
62.5	Duley Lake IDZ	62	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
62.58333333	Duley Lake IDZ	62	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
62.66666667	Duley Lake IDZ	62	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
62.75	Duley Lake IDZ	62	0.000528	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
62.83333333	Duley Lake IDZ	62	0.000524	0.000122	0.000202	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00122	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0641
62.91666667	Duley Lake IDZ	62	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000132	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
63	Duley Lake IDZ	63	0.000530	0.000123	0.000204	0.000357	2.84	0.00130	0.0212	0.00191	0.0000121	0.000177	0.00122	0.000451	0.000892	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000317	1.69	0.00144	4.00	0.0645
63.08333333	Duley Lake IDZ	63	0.000533	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000451	0.000891	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
63.16666667	Duley Lake IDZ	63	0.000537	0.000123	0.000207	0.000363	2.85	0.00130	0.0214	0.00191	0.0000123	0.000185	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000465	0.116	0.0000317	1.71	0.00146	4.02	0.0648
63.25	Duley Lake IDZ	63	0.000537	0.000122	0.000207	0.000364	2.85	0.00130	0.0214	0.00190	0.0000123	0.000187	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.2	0.0000162	0.000134	0.00106	0.000472	0.116	0.0000316	1.72	0.00146	4.02	0.0648
63.33333333	Duley Lake IDZ	63	0.000529	0.000122	0.000204	0.000357	2.83	0.00129	0.0211	0.00190	0.0000121	0.000179	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000448	0.116	0.0000315	1.69	0.00144	3.99	0.0642
63.41666667	Duley Lake IDZ	63	0.000527	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
63.5	Duley Lake IDZ	63	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
63.58333333	Duley Lake IDZ	63	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00123	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
63.66666667	Duley Lake IDZ	63	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
63.75	Duley Lake IDZ	63	0.000528	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
63.83333333	Duley Lake IDZ	63	0.000524	0.000122	0.000202	0.000352	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00122	0.000450	0.000891	0.00214	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0641
63.91666667	Duley Lake IDZ	63	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
64	Duley Lake IDZ	64	0.000530	0.000123	0.000204	0.000357	2.84	0.00130	0.0212	0.00191	0.0000121	0.000176	0.00122	0.000451	0.000892	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000317	1.69	0.00144	4.00	0.0645
64.08333333	Duley Lake IDZ	64	0.000533	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000181	0.00122	0.000451	0.000891	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
64.16666667	Duley Lake IDZ	64	0.000536	0.000123	0.000207	0.000363	2.85	0.00130	0.0214	0.00191	0.0000123	0.000185	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
64.25	Duley Lake IDZ	64	0.000537	0.000122	0.000207	0.000364	2.85	0.00130	0.0214	0.00190	0.0000123	0.000187	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000471	0.116	0.0000316	1.72	0.00146	4.02	0.0648
64.33333333	Duley Lake IDZ	64	0.000529	0.000122	0.000204	0.000357	2.83	0.00129	0.0211	0.00190	0.0000121	0.000179	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000837	0.000371	11.2	0.0000162	0.000132	0.00105	0.000448	0.116	0.0000315	1.69	0.00144	3.99	0.0642
64.41666667	Duley Lake IDZ	64	0.000527	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
64.5	Duley Lake IDZ	64	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
64.58333333	Duley Lake IDZ	64	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
64.66666667	Duley Lake IDZ	64	0.000528	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000427	0.117	0.0000319	1.68	0.00143	4.01	0.0646
64.75	Duley Lake IDZ	64	0.000528	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
64.83333333	Duley Lake IDZ	64	0.000524	0.000122	0.000202	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00122	0.000450	0.000891	0.00214	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0641
64.91666667	Duley Lake IDZ	64	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
65	Duley Lake IDZ	65	0.000530	0.000123	0.000204	0.000357	2.84	0.00130	0.0212	0.00191	0.0000121	0.000176	0.00122	0.000451	0.000892	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00106	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
65.08333333	Duley Lake IDZ	65	0.000533	0.000123	0.000205	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000180	0.00122	0.000451	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
65.16666667	Duley Lake IDZ	65	0.000536	0.000123	0.000207	0.000362	2.85	0.00130	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
65.25	Duley Lake IDZ	65	0.000537	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000187	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000471	0.116	0.0000316	1.72	0.00146	4.02	0.0647
65.33333333	Duley Lake IDZ	65	0.000529	0.000122	0.000204	0.000357	2.83	0.00129	0.0211	0.00190	0.0000121	0.000179	0.00121	0.000449	0.000886	0.00216	0.0000189	0.0124	0.000201	0.0141	0.0129	0.0000836	0.000371	11.2	0.0000162	0.000132	0.00105	0.000448	0.116	0.0000315	1.69	0.00144	3.99	0.0642
65.41666667	Duley Lake IDZ	65	0.000527	0.000122	0.000203	0.000355	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0124	0.000200	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0643
65.5	Duley Lake IDZ	65	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0645
65.58333333	Duley Lake IDZ	65	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
65.66666667	Duley Lake IDZ	65	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
65.75	Duley Lake IDZ	65	0.000528	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
65.83333333	Duley Lake IDZ	65	0.000524	0.000122	0.000202	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00121	0.000450	0.000891	0.00214	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0641
65.91666667	Duley Lake IDZ	65	0.000525	0.000122	0.000203	0.000354	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00121	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00143	3.98	0.0642
66	Duley Lake IDZ	66	0.000530	0.000123	0.000204	0.000357	2.84	0.00130	0.0212	0.00191	0.0000121	0.000176	0.00122	0.000451	0.000892	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
66.08333333	Duley Lake IDZ	66	0.000533	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000180	0.00122	0.000451	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0142	0.0130	0.0000841	0.000373	11.2	0.0000163	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
66.16666667	Duley Lake IDZ	66	0.000536	0.000123	0.000207	0.000362	2.85	0.00130	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
66.25	Duley Lake IDZ	66	0.000537	0.000122	0.000207	0.000363	2.85	0.00130	0.0213	0.00190	0.0000123	0.000187	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000471	0.116	0.0000316	1.72	0

Appendix F: MAP Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
72	Duley Lake IDZ	72	0.000530	0.000122	0.000204	0.000356	2.84	0.00130	0.0212	0.00191	0.0000120	0.000176	0.00122	0.000451	0.000891	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000132	0.00105	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
72.08333333	Duley Lake IDZ	72	0.000533	0.000123	0.000205	0.000359	2.85	0.00130	0.0212	0.00191	0.0000122	0.000180	0.00122	0.000451	0.000890	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000133	0.00106	0.000453	0.116	0.0000317	1.70	0.00145	4.01	0.0646
72.16666667	Duley Lake IDZ	72	0.000536	0.000123	0.000206	0.000362	2.85	0.00130	0.0213	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0648
72.25	Duley Lake IDZ	72	0.000536	0.000122	0.000206	0.000363	2.84	0.00130	0.0213	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000886	0.00218	0.0000191	0.0124	0.000203	0.0142	0.0130	0.0000839	0.000371	11.2	0.0000162	0.000134	0.00106	0.000470	0.116	0.0000316	1.71	0.00146	4.01	0.0646
72.33333333	Duley Lake IDZ	72	0.000529	0.000122	0.000204	0.000356	2.83	0.00129	0.0211	0.00190	0.0000121	0.000178	0.00121	0.000448	0.000886	0.00215	0.0000189	0.0124	0.000200	0.0141	0.0129	0.0000836	0.000371	11.2	0.0000162	0.000132	0.00105	0.000446	0.116	0.0000315	1.69	0.00144	3.98	0.0641
72.41666667	Duley Lake IDZ	72	0.000527	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000892	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000431	0.116	0.0000317	1.68	0.00143	3.99	0.0642
72.5	Duley Lake IDZ	72	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.01	0.0645
72.58333333	Duley Lake IDZ	72	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000898	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0646
72.66666667	Duley Lake IDZ	72	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0645
72.75	Duley Lake IDZ	72	0.000528	0.000123	0.000204	0.000355	2.85	0.00130	0.0211	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000895	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.116	0.0000318	1.68	0.00143	4.00	0.0645
72.83333333	Duley Lake IDZ	72	0.000524	0.000122	0.000202	0.000352	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00121	0.000450	0.000891	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000838	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000317	1.66	0.00142	3.98	0.0640
72.91666667	Duley Lake IDZ	72	0.000525	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00121	0.000450	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000839	0.000373	11.2	0.0000162	0.000131	0.00105	0.000428	0.116	0.0000317	1.67	0.00143	3.98	0.0641
73	Duley Lake IDZ	73	0.000529	0.000122	0.000204	0.000356	2.84	0.00130	0.0211	0.00191	0.0000120	0.000176	0.00122	0.000451	0.000891	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000441	0.116	0.0000317	1.69	0.00144	4.00	0.0644
73.08333333	Duley Lake IDZ	73	0.000533	0.000122	0.000205	0.000359	2.84	0.00130	0.0212	0.00191	0.0000121	0.000180	0.00122	0.000451	0.000890	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000841	0.000373	11.2	0.0000162	0.000133	0.00106	0.000452	0.116	0.0000317	1.70	0.00145	4.01	0.0645
73.16666667	Duley Lake IDZ	73	0.000536	0.000123	0.000206	0.000362	2.85	0.00130	0.0213	0.00191	0.0000123	0.000184	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000134	0.00106	0.000464	0.116	0.0000317	1.71	0.00146	4.02	0.0647
73.25	Duley Lake IDZ	73	0.000536	0.000122	0.000206	0.000362	2.84	0.00130	0.0213	0.00190	0.0000123	0.000186	0.00121	0.000449	0.000886	0.00218	0.0000190	0.0124	0.000203	0.0142	0.0129	0.0000839	0.000371	11.2	0.0000162	0.000133	0.00106	0.000470	0.116	0.0000316	1.71	0.00146	4.01	0.0646
73.33333333	Duley Lake IDZ	73	0.000529	0.000122	0.000204	0.000356	2.83	0.00129	0.0211	0.00190	0.0000121	0.000178	0.00121	0.000448	0.000885	0.00215	0.0000189	0.0124	0.000200	0.0140	0.0129	0.0000836	0.000371	11.1	0.0000161	0.000132	0.00105	0.000447	0.116	0.0000315	1.69	0.00144	3.98	0.0641
73.41666667	Duley Lake IDZ	73	0.000527	0.000122	0.000203	0.000354	2.84	0.00130	0.0211	0.00191	0.0000120	0.000173	0.00122	0.000451	0.000891	0.00215	0.0000189	0.0125	0.000199	0.0141	0.0130	0.0000840	0.000373	11.2	0.0000162	0.000132	0.00105	0.000432	0.116	0.0000317	1.68	0.00143	3.99	0.0642
73.5	Duley Lake IDZ	73	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0211	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000319	1.68	0.00143	4.00	0.0645
73.58333333	Duley Lake IDZ	73	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0645
73.66666667	Duley Lake IDZ	73	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000428	0.117	0.0000319	1.68	0.00143	4.01	0.0645
73.75	Duley Lake IDZ	73	0.000528	0.000123	0.000204	0.000355	2.85	0.00130	0.0211	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000895	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.116	0.0000318	1.68	0.00143	4.00	0.0644
73.83333333	Duley Lake IDZ	73	0.000523	0.000122	0.000202	0.000352	2.83	0.00130	0.0210	0.00191	0.0000119	0.000171	0.00121	0.000450	0.000890	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000838	0.000373	11.1	0.0000162	0.000131	0.00105	0.000423	0.116	0.0000316	1.66	0.00142	3.97	0.0640
73.91666667	Duley Lake IDZ	73	0.000525	0.000122	0.000203	0.000353	2.83	0.00130	0.0210	0.00191	0.0000119	0.000172	0.00121	0.000450	0.000890	0.00215	0.0000189	0.0125	0.000199	0.0140	0.0130	0.0000838	0.000373	11.1	0.0000162	0.000131	0.00105	0.000427	0.116	0.0000317	1.67	0.00142	3.98	0.0641

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
-1	Pike Lake	-1	0.00157	1.21	0.000685	0.000149	0.000206	0.000371	2.28	0.00135	0.0181	0.00201	0.0000118	0.000149	0.00126	0.000475	0.00102	0.00222	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.916666667	Pike Lake	-1	0.00165	1.25	0.000700	0.000150	0.000207	0.000373	2.29	0.00135	0.0182	0.00201	0.0000119	0.000151	0.00126	0.000476	0.00102	0.00223	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
-0.833333333	Pike Lake	-1	0.00170	1.28	0.000712	0.000151	0.000208	0.000375	2.29	0.00136	0.0183	0.00202	0.0000120	0.000153	0.00126	0.000477	0.00103	0.00224	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.75	Pike Lake	-1	0.00174	1.29	0.000718	0.000151	0.000208	0.000376	2.30	0.00136	0.0183	0.00202	0.0000120	0.000153	0.00126	0.000478	0.00103	0.00224	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.666666667	Pike Lake	-1	0.00143	1.16	0.000624	0.000139	0.000198	0.000353	2.32	0.00131	0.0181	0.00194	0.0000114	0.000141	0.00122	0.000459	0.000994	0.00212	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
-0.583333333	Pike Lake	-1	0.00116	1.05	0.000555	0.000135	0.000197	0.000346	2.43	0.00132	0.0185	0.00196	0.0000113	0.000134	0.00123	0.000461	0.00100	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
-0.5	Pike Lake	-1	0.00116	1.05	0.000567	0.000138	0.000201	0.000352	2.44	0.00134	0.0186	0.00199	0.0000115	0.000137	0.00125	0.000469	0.00102	0.00214	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.416666667	Pike Lake	-1	0.00119	1.05	0.000582	0.000140	0.000201	0.000354	2.41	0.00134	0.0185	0.00199	0.0000115	0.000139	0.00125	0.000470	0.00102	0.00215	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.333333333	Pike Lake	-1	0.00122	1.06	0.000597	0.000140	0.000201	0.000355	2.38	0.00133	0.0184	0.00198	0.0000115	0.000141	0.00125	0.000469	0.00102	0.00215	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.25	Pike Lake	-1	0.00128	1.08	0.000618	0.000141	0.000201	0.000356	2.35	0.00133	0.0182	0.00198	0.0000115	0.000143	0.00125	0.000468	0.00102	0.00215	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.166666667	Pike Lake	-1	0.00129	1.08	0.000616	0.000139	0.000199	0.000352	2.32	0.00132	0.0181	0.00195	0.0000114	0.000142	0.00123	0.000462	0.00100	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
-0.083333333	Pike Lake	-1	0.00132	1.09	0.000622	0.000139	0.000199	0.000352	2.32	0.00132	0.0180	0.00195	0.0000114	0.000142	0.00123	0.000461	0.00100	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
0	Pike Lake	0	0.00170	1.27	0.000715	0.000148	0.000207	0.000371	2.31	0.00136	0.0184	0.00200	0.0000119	0.000155	0.00126	0.000475	0.00103	0.00222	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.083333333	Pike Lake	0	0.00182	1.33	0.000742	0.000149	0.000209	0.000375	2.30	0.00136	0.0185	0.00201	0.0000120	0.000159	0.00127	0.000477	0.00103	0.00224	0.578	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.166666667	Pike Lake	0	0.00192	1.38	0.000765	0.000150	0.000210	0.000379	2.30	0.00137	0.0186	0.00201	0.0000121	0.000162	0.00127	0.000478	0.00103	0.00225	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.25	Pike Lake	0	0.00197	1.41	0.000780	0.000151	0.000211	0.000380	2.30	0.00137	0.0186	0.00201	0.0000122	0.000164	0.00127	0.000479	0.00103	0.00226	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.333333333	Pike Lake	0	0.00160	1.24	0.000673	0.000140	0.000201	0.000357	2.33	0.00132	0.0183	0.00194	0.0000116	0.000149	0.00123	0.000460	0.000995	0.00214	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
0.416666667	Pike Lake	0	0.00126	1.09	0.000596	0.000136	0.000199	0.000350	2.42	0.00132	0.0186	0.00196	0.0000114	0.000141	0.00124	0.000463	0.00101	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
0.5	Pike Lake	0	0.00125	1.09	0.000621	0.000140	0.000203	0.000357	2.42	0.00134	0.0187	0.00199	0.0000117	0.000145	0.00125	0.000470	0.00102	0.00217	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
0.583333333	Pike Lake	0	0.00128	1.09	0.000653	0.000141	0.000204	0.000360	2.39	0.00134	0.0185	0.00199	0.0000117	0.000149	0.00125	0.000471	0.00102	0.00218	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
0.666666667	Pike Lake	0	0.00132	1.10	0.000685	0.000142	0.000204	0.000362	2.36	0.00134	0.0184	0.00198	0.0000118	0.000152	0.00125	0.000470	0.00102	0.00219	0.576	0.0000864	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
0.75	Pike Lake	0	0.00139	1.13	0.000723	0.000143	0.000205	0.000365	2.32	0.00134	0.0183	0.00198	0.0000118	0.000156	0.00125	0.000469	0.00102	0.00220	0.576	0.0000864	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
0.833333333	Pike Lake	0	0.00139	1.12	0.000726	0.000141	0.000203	0.000361	2.31	0.00132	0.0182	0.00195	0.0000117	0.000155	0.00123	0.000464	0.00100	0.00218	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
0.916666667	Pike Lake	0	0.00143	1.14	0.000741	0.000142	0.000203	0.000362	2.30	0.00132	0.0181	0.00195	0.0000118	0.000157	0.00123	0.000463	0.00100	0.00218	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
1	Pike Lake	1	0.00187	1.35	0.000881	0.000150	0.000212	0.000383	2.29	0.00136	0.0186	0.00200	0.0000124	0.000175	0.00126	0.000476	0.00102	0.00229	0.578	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.083333333	Pike Lake	1	0.00199	1.41	0.000918	0.000151	0.000215	0.000388	2.29	0.00137	0.0187	0.00200	0.0000126	0.000180	0.00127	0.000478	0.00103	0.00231	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.166666667	Pike Lake	1	0.00209	1.46	0.000950	0.000152	0.000217	0.000393	2.30	0.00137	0.0189	0.00201	0.0000128	0.000186	0.00127	0.000479	0.00103	0.00234	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.25	Pike Lake	1	0.00215	1.49	0.000977	0.000153	0.000218	0.000397	2.30	0.00138	0.0190	0.00201	0.0000129	0.000192	0.00127	0.000480	0.00103	0.00236	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.333333333	Pike Lake	1	0.00173	1.30	0.000828	0.000142	0.000207	0.000371	2.32	0.00132	0.0186	0.00194	0.0000122	0.000173	0.00123	0.000462	0.000996	0.00222	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
1.416666667	Pike Lake	1	0.00132	1.12	0.000702	0.000137	0.000204	0.000360	2.42	0.00133	0.0188	0.00195	0.0000119	0.000159	0.00124	0.000463	0.00101	0.00218	0.576	0.0000857	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
1.5	Pike Lake	1	0.00131	1.11	0.000741	0.000141	0.000208	0.000369	2.42	0.00135	0.0189	0.00199	0.0000121	0.000166	0.00126	0.000471	0.00102	0.00223	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
1.583333333	Pike Lake	1	0.00133	1.11	0.000795	0.000143	0.000209	0.000374	2.38	0.00135	0.0188	0.00199	0.0000123	0.000174	0.00125	0.000472	0.00102	0.00225	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
1.666666667	Pike Lake	1	0.00137	1.12	0.000850	0.000143	0.000210	0.000377	2.35	0.00134	0.0187	0.00198	0.0000124	0.000180	0.00125	0.000471	0.00102	0.00227	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
1.75	Pike Lake	1	0.00144	1.14	0.000916	0.000145	0.000212	0.000382	2.32	0.00134	0.0187	0.00198	0.0000125	0.000189	0.00125	0.000470	0.00102	0.00229	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
1.833333333	Pike Lake	1	0.00144	1.14	0.000925	0.000143	0.000210	0.000379	2.30	0.00133	0.0185	0.00195	0.0000124	0.000190	0.00123	0.000464	0.00100	0.00227	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
1.916666667	Pike Lake	1	0.00147	1.16	0.000950	0.000143	0.000210	0.000381	2.29	0.00133	0.0186	0.00195	0.0000125	0.000194	0.00123	0.000464	0.00100	0.00228	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
2	Pike Lake	2	0.00194	1.38	0.00118	0.000152	0.000223	0.000411	2.29	0.00137	0.0192	0.00200	0.0000134	0.000228	0.00126	0.000477	0.00102	0.00243	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
2.083333333	Pike Lake	2	0.00208	1.45	0.00125	0.000153	0.000226	0.000420	2.29	0.00138	0.0195	0.00200	0.0000137	0.000240	0.00127	0.000479	0.00103	0.00247	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.166666667	Pike Lake	2	0.00219	1.50	0.00131	0.000155	0.000230	0.000428	2.30	0.00139	0.0197	0.00200	0.0000141	0.000252	0.00127	0.000481	0.00103	0.00251	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.25	Pike Lake	2	0.00225	1.53	0.00135	0.000155	0.000232	0.000434	2.30	0.00139	0.0199	0.00200	0.0000143	0.000263	0.00127	0.000482	0.00103	0.00254	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.333333333	Pike Lake	2	0.00178	1.32	0.00110	0.000143	0.000217	0.000398	2.33	0.00133	0.0193	0.00194	0.0000132	0.000226	0.00123	0.000463	0.000995	0.00235	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
2.416666667	Pike Lake	2	0.00135	1.14	0.000887	0.000138	0.000211	0.000379	2.42	0.00133	0.0192	0.00196	0.0000125	0.000194	0.00124	0.000465	0.00101	0.00227	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
2.5	Pike Lake	2	0.00134	1.12	0.000941	0.000142	0.000215	0.000382	2.41	0.00135	0.0193	0.00199	0.0000128	0.000202	0.00124	0.000472	0.00102	0.00232	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
2.583333333	Pike Lake	2	0.00137	1.12	0.00102	0.000144	0.000217	0.000394	2.37	0.00135	0.0192	0.00199	0.0000130	0.000212	0.00126	0.000473	0.00102	0.00235	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
2.666666667	Pike Lake	2	0.00141	1.13	0.00110	0.000145	0.000218	0.000398	2.34	0.00135	0.0191	0.00198	0.0000131	0.000220	0.00125	0.000472	0.00102	0.00237	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
2.75	Pike Lake	2	0.00148	1.16	0.00119	0.000146	0.000220	0.000405	2.31	0.00135	0.0191	0.00198	0.0000133	0.000232	0.00125	0.000471	0.00102	0.00241	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
2.833333333	Pike Lake	2	0.00147	1.16	0.00119	0.000144	0.000218	0.000401	2.30	0.00133	0.0190	0.00195	0.0000132	0.000231	0.00123	0.000465	0.00100	0.00238	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
2.916666667	Pike Lake	2	0.00152	1.17	0.00123	0.000145	0.000219	0.000404	2.29	0.00133	0.0190	0.00195	0.0000133	0.000237	0.00123	0.000466	0.00100	0.00240	0.576	0.0000864	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
3	Pike Lake	3	0.00200	1.40	0.00157	0.000154	0.000234	0.000442	2.28	0.00138	0.0199	0.00199	0.0000146	0.000287	0.00126	0.000478	0.00102	0.00259	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3.083333333	Pike Lake	3	0.00213	1.47	0.00166	0.000155	0.000239	0.000452	2.29	0.00139	0.0202	0.00200	0.0000150	0.000303	0.00127	0.000480	0.00103	0.00264	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.166666667	Pike Lake	3	0.00224	1.52	0.00174	0.000156	0.000243	0.000463	2.30	0.00140	0.0205	0.00200	0.0000154	0.000320	0.00127	0.000482	0.00103	0.00269	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
3.25	Pike Lake	3	0.00229	1.55	0.00180	0.000157	0.000246	0.000471	2.30	0.00140	0.0207	0.00200	0.0000157	0.000335	0.00127	0.000483	0.00103	0.00273	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
3.333333333	Pike Lake	3	0.00180	1.33	0.00142	0.000144	0.000227	0.000425	2.33	0.00134	0.0199	0.00193	0.0000142	0.000278	0.00123	0.000464	0.000995	0.00250	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
3.416666667	Pike Lake	3	0.00137	1.14	0.00110	0.000139	0.000217	0.000396	2.42	0.00134	0.0196	0.00196	0.0000132	0.000228	0.00124	0.000466	0.00101	0.00236	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
3.5	Pike Lake	3	0.00136	1.13	0.00116	0.000143	0.000221	0.000406	2.41	0.00136	0.0197	0.00199	0.0000135	0.000237	0.00126	0.000473	0.00102	0.00241	0.577	0.0000873	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3.583333333	Pike Lake	3	0.00139	1.13	0.00126	0.000145	0.000224	0.000412	2.37	0.00136	0.0196	0.00199	0.0000137	0.000248	0.00126	0.000474	0.00102	0.00245	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3.666666667	Pike Lake	3	0.00142	1.14	0.00136	0.000146	0.000225	0.000418	2.34	0.00136	0.0195	0.00198	0.0000138	0.000259	0.00125	0.000472	0.00102	0.00248	0.577	0.0000873	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3.75	Pike Lake	3	0.00149	1.16	0.00147	0.000147	0.000228	0.000426	2.31	0.00135	0.0196	0.00198	0.0000141	0.000274	0.00125	0.000472	0.00102	0.00252	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3.833333333	Pike Lake	3	0.00149	1.16	0.00148	0.000145	0.000225	0.000421	2.30	0.00134	0.0194	0.00195	0.0000140	0.000272	0.00123	0.000466	0.00100	0.00249	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
3.916666667	Pike Lake	3	0.00154	1.18	0.00153	0.000146	0.000227	0.000426	2.29	0.00134	0.0195	0.00195	0.0000141	0.000280	0.00123	0.000466	0.00100	0.00252	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
4	Pike Lake	4	0.00203	1.41	0.00197	0.000155	0.000245	0.000471	2.29	0.00139	0.0205	0.00199	0.0000157	0.000345	0.00126	0.000479	0.00102	0.00275	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
4.083333333	Pike Lake	4	0.00217	1.48	0.00209	0.000156	0.000251	0.000485	2.29	0.00139	0.0209	0.00200	0.0000162	0.000367	0.00126	0.000481	0.00102	0.00281	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
4.166666667	Pike Lake	4	0.00228	1.54	0.00220	0.000158	0.000256	0.000498	2.30	0.00140	0.0213	0.00200	0.0000167	0.000390	0.00127	0.000483	0.00103	0.00288	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
4.25	Pike Lake	4	0.00234	1.57	0.00229	0.000159	0.000260	0.000509	2.31	0.00141	0.0216	0.00200	0.0000171	0.000410	0.00127	0.000484	0.00103	0.00293	0.581	0.0000915	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
4.333333333	Pike Lake	4	0.00183	1.33	0.00177	0.000145	0.000237	0.000452	2.34	0.00135	0.0205	0.00193	0.0000152	0.000332	0.00123	0.000465	0.000995	0.00264	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4.416666667	Pike Lake	4	0.00139	1.15	0.00133	0.000140	0.000224	0.000414	2.42	0.00134	0.0200	0.00196	0.0000138	0.000264	0.00124	0.000466	0.00101	0.00246	0.577	0.0000866	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
4.5	Pike Lake	4	0.00138	1.13	0.00140	0.000144	0.000228	0.000424	2.41	0.00136	0.0201	0.00199	0.0000141	0.000273	0.00126	0.000474	0.00102	0.00251	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4.583333333	Pike Lake	4	0.00141	1.13	0.00152	0.000146	0.000231	0.000431	2.37	0.00136	0.0200	0.00199	0.0000144	0.000286	0.00125	0.000474	0.00102	0.00255	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4.666666667	Pike Lake	4	0.00144	1.14	0.00164	0.000147	0.000233	0.000437	2.34	0.00136	0.0200	0.00198	0.0000146	0.000298	0.00125	0.000473	0.00102	0.00259	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4.75	Pike Lake	4	0.00152	1.17	0.00178	0.000148	0.000236	0.000447	2.31	0.00136	0.0200	0.00197	0.0000149	0.000315	0.00125	0.000472	0.00102	0.00264	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4.833333333	Pike Lake	4	0.00151	1.16	0.00178	0.000146	0.000233	0.000441	2.30	0.00134	0.0198	0.00195	0.0000147	0.000312	0.00123	0.000466	0.00100	0.00261	0.577	0.0000869	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
4.916666667	Pike Lake	4	0.00156	1.19	0.00185	0.000147	0.000235	0.000447	2.29	0.00134	0.0199	0.00195	0.0000149	0.000322	0.00123	0.000467	0.00100	0.00264	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
5	Pike Lake	5	0.00206	1.42	0.00240	0.000156	0.000256	0.000500	2.29	0.00139	0.0211	0.00199	0.0000167	0.000403	0.00126	0.000480	0.00102	0.00291	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
5.083333333	Pike Lake	5	0.00221	1.49	0.00256	0.000158	0.000263	0.000517	2.30	0.00140	0.0216	0.00199	0.0000174	0.000432	0.00126	0.000482	0.00102	0.00300	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
5.166666667	Pike Lake	5	0.00232	1.55	0.00271	0.000159	0.000270	0.000534	2.31	0.00141	0.0221	0.00200	0.0000180	0.000461	0.00127	0.000484	0.00103	0.00308	0.582	0.0000918	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
5.25	Pike Lake	5	0.00239	1.58	0.00283	0.000160	0.000276	0.000548	2.31	0.00142	0.0224	0.00200	0.0000186	0.000488	0.00127	0.000486	0.00103	0.00315	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
5.333333333	Pike Lake	5	0.00188	1.36	0.00219	0.000147	0.000250	0.000484	2.34	0.00135	0.0212	0.00194	0.0000164	0.000394	0.00123	0.000466	0.000995	0.00282	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
5.416666667	Pike Lake	5	0.00142	1.16	0.00159	0.000141	0.000231	0.000433	2.42	0.00135	0.0204	0.00196	0.0000146	0.000301	0.00124	0.000467	0.00101	0.00256	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
5.5	Pike Lake	5	0.00140	1.14	0.00167	0.000145	0.000235	0.000442	2.40	0.00136

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
9.916666667	Pike Lake	9	0.00166	1.22	0.00343	0.000153	0.000278	0.000547	2.30	0.00136	0.0220	0.00195	0.0000190	0.000521	0.00123	0.000471	0.00100	0.00327	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10	Pike Lake	10	0.00219	1.47	0.00454	0.000163	0.000314	0.000635	2.31	0.00141	0.0240	0.00198	0.0000223	0.000674	0.00126	0.000484	0.00102	0.00376	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
10.08333333	Pike Lake	10	0.00236	1.55	0.00490	0.000165	0.000327	0.000666	2.33	0.00142	0.0248	0.00199	0.0000235	0.000731	0.00126	0.000487	0.00102	0.00394	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
10.16666667	Pike Lake	10	0.00250	1.61	0.00523	0.000167	0.000340	0.000696	2.35	0.00144	0.0256	0.00200	0.0000247	0.000788	0.00127	0.000490	0.00102	0.00411	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
10.25	Pike Lake	10	0.00255	1.64	0.00550	0.000168	0.000350	0.000721	2.36	0.00144	0.0262	0.00200	0.0000257	0.000836	0.00127	0.000492	0.00102	0.00425	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
10.33333333	Pike Lake	10	0.00197	1.39	0.00407	0.000153	0.000302	0.000605	2.38	0.00137	0.0238	0.00193	0.0000214	0.000639	0.00123	0.000471	0.000994	0.00359	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
10.41666667	Pike Lake	10	0.00150	1.18	0.00287	0.000146	0.000267	0.000517	2.43	0.00136	0.0221	0.00196	0.0000180	0.000467	0.00124	0.000471	0.00101	0.00309	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.5	Pike Lake	10	0.00150	1.17	0.00299	0.000151	0.000272	0.000528	2.40	0.00138	0.0221	0.00199	0.0000183	0.000480	0.00126	0.000478	0.00102	0.00316	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
10.58333333	Pike Lake	10	0.00153	1.17	0.00321	0.000153	0.000277	0.000540	2.37	0.00138	0.0221	0.00198	0.0000188	0.000502	0.00125	0.000478	0.00102	0.00324	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
10.66666667	Pike Lake	10	0.00157	1.18	0.00342	0.000153	0.000280	0.000549	2.34	0.00138	0.0222	0.00198	0.0000191	0.000521	0.00125	0.000477	0.00102	0.00330	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
10.75	Pike Lake	10	0.00164	1.21	0.00368	0.000155	0.000286	0.000566	2.32	0.00138	0.0224	0.00197	0.0000197	0.000554	0.00125	0.000477	0.00101	0.00339	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
10.83333333	Pike Lake	10	0.00162	1.20	0.00359	0.000152	0.000281	0.000554	2.31	0.00136	0.0222	0.00195	0.0000193	0.000539	0.00123	0.000471	0.00100	0.00333	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.91666667	Pike Lake	10	0.00169	1.23	0.00376	0.000154	0.000287	0.000568	2.30	0.00137	0.0224	0.00195	0.0000198	0.000562	0.00123	0.000472	0.00100	0.00340	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
11	Pike Lake	11	0.00222	1.48	0.00498	0.000164	0.000326	0.000662	2.32	0.00141	0.0245	0.00198	0.0000234	0.000729	0.00126	0.000485	0.00102	0.00394	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
11.08333333	Pike Lake	11	0.00239	1.56	0.00537	0.000166	0.000340	0.000695	2.34	0.00143	0.0254	0.00199	0.0000247	0.000790	0.00126	0.000488	0.00102	0.00413	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
11.16666667	Pike Lake	11	0.00252	1.62	0.00574	0.000169	0.000353	0.000727	2.36	0.00144	0.0262	0.00200	0.0000260	0.000850	0.00127	0.000492	0.00102	0.00431	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
11.25	Pike Lake	11	0.00258	1.65	0.00603	0.000170	0.000365	0.000754	2.37	0.00145	0.0269	0.00200	0.0000271	0.000902	0.00127	0.000493	0.00102	0.00446	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
11.33333333	Pike Lake	11	0.00198	1.39	0.00445	0.000154	0.000313	0.000629	2.39	0.00138	0.0243	0.00193	0.0000224	0.000686	0.00123	0.000472	0.000994	0.00374	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
11.41666667	Pike Lake	11	0.00152	1.19	0.00313	0.000147	0.000275	0.000533	2.44	0.00136	0.0225	0.00196	0.0000187	0.000500	0.00124	0.000472	0.00101	0.00320	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.5	Pike Lake	11	0.00151	1.17	0.00326	0.000151	0.000280	0.000545	2.41	0.00138	0.0225	0.00199	0.0000190	0.000514	0.00126	0.000479	0.00102	0.00327	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
11.58333333	Pike Lake	11	0.00154	1.18	0.00349	0.000154	0.000285	0.000558	2.37	0.00138	0.0225	0.00199	0.0000195	0.000538	0.00126	0.000479	0.00102	0.00335	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
11.66666667	Pike Lake	11	0.00158	1.18	0.00371	0.000154	0.000288	0.000568	2.35	0.00138	0.0226	0.00198	0.0000199	0.000558	0.00125	0.000479	0.00102	0.00342	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
11.75	Pike Lake	11	0.00166	1.21	0.00399	0.000156	0.000295	0.000585	2.32	0.00138	0.0228	0.00197	0.0000205	0.000593	0.00125	0.000478	0.00101	0.00352	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
11.83333333	Pike Lake	11	0.00163	1.20	0.00388	0.000153	0.000290	0.000573	2.32	0.00136	0.0226	0.00195	0.0000201	0.000576	0.00123	0.000472	0.00100	0.00345	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
11.91666667	Pike Lake	11	0.00171	1.23	0.00408	0.000155	0.000296	0.000588	2.31	0.00137	0.0228	0.00196	0.0000207	0.000603	0.00124	0.000474	0.00100	0.00354	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
12	Pike Lake	12	0.00223	1.48	0.00537	0.000165	0.000337	0.000687	2.33	0.00142	0.0251	0.00199	0.0000245	0.000779	0.00126	0.000487	0.00102	0.00411	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
12.08333333	Pike Lake	12	0.00240	1.56	0.00580	0.000168	0.000352	0.000722	2.35	0.00144	0.0260	0.00199	0.0000259	0.000845	0.00127	0.000490	0.00102	0.00431	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
12.16666667	Pike Lake	12	0.00254	1.63	0.00619	0.000170	0.000367	0.000757	2.38	0.00145	0.0269	0.00200	0.0000272	0.000909	0.00127	0.000494	0.00103	0.00451	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
12.25	Pike Lake	12	0.00259	1.66	0.00652	0.000171	0.000379	0.000785	2.39	0.00146	0.0276	0.00200	0.0000284	0.000965	0.00128	0.000496	0.00103	0.00467	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
12.33333333	Pike Lake	12	0.00200	1.39	0.00480	0.000155	0.000323	0.000651	2.40	0.00138	0.0248	0.00194	0.0000234	0.000731	0.00123	0.000474	0.000996	0.00389	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.41666667	Pike Lake	12	0.00153	1.19	0.00338	0.000148	0.000282	0.000549	2.44	0.00137	0.0228	0.00196	0.0000193	0.000532	0.00124	0.000473	0.00101	0.00330	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
12.5	Pike Lake	12	0.00152	1.18	0.00351	0.000152	0.000287	0.000561	2.42	0.00139	0.0228	0.00199	0.0000197	0.000545	0.00126	0.000480	0.00102	0.00338	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
12.58333333	Pike Lake	12	0.00155	1.18	0.00375	0.000154	0.000292	0.000574	2.38	0.00139	0.0229	0.00199	0.0000202	0.000570	0.00126	0.000481	0.00102	0.00346	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
12.66666667	Pike Lake	12	0.00159	1.19	0.00397	0.000155	0.000296	0.000585	2.36	0.00139	0.0230	0.00198	0.0000206	0.000592	0.00125	0.000480	0.00102	0.00353	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
12.75	Pike Lake	12	0.00167	1.22	0.00427	0.000157	0.000303	0.000603	2.33	0.00139	0.0232	0.00198	0.0000213	0.000629	0.00125	0.000479	0.00102	0.00364	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
12.83333333	Pike Lake	12	0.00164	1.21	0.00415	0.000154	0.000297	0.000590	2.33	0.00137	0.0229	0.00195	0.0000208	0.000610	0.00124	0.000473	0.00100	0.00356	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
12.91666667	Pike Lake	12	0.00172	1.24	0.00436	0.000156	0.000304	0.000606	2.32	0.00138	0.0232	0.00196	0.0000214	0.000639	0.00124	0.000475	0.00101	0.00365	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
13	Pike Lake	13	0.00223	1.48	0.00572	0.000166	0.000347	0.000709	2.35	0.00142	0.0256	0.00199	0.0000253	0.000823	0.00126	0.000488	0.00102	0.00425	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
13.08333333	Pike Lake	13	0.00240	1.56	0.00619	0.000169	0.000363	0.000747	2.37	0.00144	0.0265	0.00200	0.0000269	0.000895	0.00127	0.000492	0.00102	0.00447	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
13.16666667	Pike Lake	13	0.00254	1.63	0.00662	0.000171	0.000378	0.000784	2.39	0.00146	0.0275	0.00201	0.0000283	0.000964	0.00128	0.000496	0.00103	0.00468	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
13.25	Pike Lake	13	0.00262	1.67	0.00700	0.000173	0.000392	0.000816	2.41	0.00146	0.0283	0.00201	0.0000297	0.00103	0.00128	0.000498	0.00103	0.00487	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
13.33333333	Pike Lake	13	0.00204	1.41	0.00523	0.000157	0.000335	0.000680	2.41	0.00139	0.0255	0.00195	0.0000245	0.000788	0.00124	0.000476	0.000999	0.00407	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
13.41666667	Pike Lake	13	0.00154	1.20	0.00362	0.000149	0.000289	0.000575	2.45	0.00137	0.0232	0.00197	0.0000200	0.000564	0.00125	0.000474	0.00101	0.00341	0.579	0.0000905	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
13.5	Pike Lake	13	0.00153	1.18	0.00373	0.000153	0.000293	0.000575	2.43	0.00139	0.0232	0.00199	0.0000203	0.000575	0.00126	0.000482	0.00103	0.00347	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
13.58333333	Pike Lake	13	0.00156	1.18	0.00398	0.000155	0.000298	0.000589	2.39	0.00139	0.0232	0.00199	0.0000208	0.000600	0.00126	0.000482	0.00102	0.00355	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
13.66666667	Pike Lake	13	0.00160	1.19	0.00420	0.000156	0.000302	0.000600	2.37	0.00139	0.0233	0.00199	0.0000212	0.000622	0.00126	0.000481	0.00102	0.00362	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
13.75	Pike Lake	13	0.00168	1.22	0.00452	0.000158	0.000310	0.000619	2.34	0.00139	0.0236	0.00198	0.0000219	0.000661	0.00125	0.000481	0.00102	0.00374	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.83333333	Pike Lake	13	0.00165	1.21	0.00438	0.000155	0.000304	0.000605	2.33	0.00137	0.0233	0.00196	0.0000214	0.000640	0.00124	0.000475	0.00101	0.00366	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
13.91666667	Pike Lake	13	0.00172	1.24	0.00458	0.000157	0.000310	0.000621	2.33	0.00138	0.0236	0.00196	0.0000220	0.000668	0.00124	0.000476	0.00101	0.00375	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
14	Pike Lake	14	0.00224	1.48	0.00606	0.000167	0.000356	0.000731	2.36	0.00143	0.0261	0.00200	0.0000263	0.000867	0.00127	0.000490	0.00102	0.00439	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
14.08333333	Pike Lake	14	0.00242	1.57	0.00658	0.000170	0.000374	0.000773	2.38	0.00145	0.0271	0.00201	0.0000279	0.000946	0.00127	0.000494	0.00103	0.00464	0.585	0.0000951	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
14.16666667	Pike Lake	14	0.00257	1.64	0.00705	0.000173	0.000392	0.000813	2.41	0.00146	0.0281	0.00201	0.0000296	0.00102	0.00128	0.000498	0.00103	0.00487	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
14.25	Pike Lake	14	0.00264	1.67	0.00744	0.000175	0.000405	0.000846	2.43	0.00147	0.0290	0.00201	0.0000309	0.00109	0.00128	0.000500	0.00103	0.00506	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
14.33333333	Pike Lake	14	0.00203	1.41	0.00546	0.000157	0.000342	0.000695	2.43	0.00139	0.0258	0.00195	0.0000251	0.000818	0.00124	0.000477	0.00100	0.00417	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
14.41666667	Pike Lake	14	0.00155	1.20	0.00384	0.000150	0.000295	0.000579	2.46	0.00138	0.0235	0.00197	0.0000206	0.000592	0.00125	0.000476	0.00101	0.00350	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
14.5	Pike Lake	14	0.00155	1.19	0.00398	0.000154	0.000300	0.000591	2.43	0.00139	0.0235	0.00200	0.0000210	0.000606	0.00126	0.000483	0.00103	0.00357	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.58333333	Pike Lake	14	0.00158	1.19	0.00423	0.000156	0.000306	0.000606	2.39	0.00140	0.0236	0.00200	0.0000215	0.000633	0.00126	0.000483	0.00103	0.00366	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.66666667	Pike Lake	14	0.00162	1.20	0.00447	0.000157	0.000310	0.000617	2.37	0.00139	0.0237	0.00199	0.0000219	0.000656	0.00126	0.000483	0.00102	0.00374	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.75	Pike Lake	14	0.00170	1.23	0.00479	0.000159	0.000318	0.000637	2.35	0.00139	0.0240	0.00199	0.0000227	0.000696	0.00126	0.000482	0.00102	0.00386	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.83333333	Pike Lake	14	0.00167	1.22	0.00463	0.000156	0.000311	0.000622	2.34	0.00138	0.0236	0.00196	0.0000221	0.000673	0.00124	0.000476	0.00101	0.00377	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
14.91666667	Pike Lake	14	0.00174	1.25	0.00487	0.000158	0.000319	0.000640	2.34	0.00138	0.0240	0.00197	0.0000228	0.000706	0.00124	0.000478	0.00101	0.00387	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15	Pike Lake	15	0.00227	1.49	0.00643	0.000169	0.000368	0.000756	2.37	0.00144	0.0266	0.00200	0.0000273	0.000916	0.00127	0.000493	0.00103	0.00455	0.584	0.0000944	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
15.08333333	Pike Lake	15	0.00245	1.58	0.00697	0.000172	0.000386	0.000800	2.40	0.00146	0.0277	0.00201	0.0000291	0.000998	0.00128	0.000497	0.00103	0.00481	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
15.16666667	Pike Lake	15	0.00260	1.65	0.00748	0.000175	0.000404	0.000841	2.43	0.00147	0.0288	0.00202	0.0000308	0.00108	0.00129	0.000501	0.00103	0.00506	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
15.25	Pike Lake	15	0.00266	1.69	0.00789	0.000176	0.000419	0.000876	2.45	0.00148	0.0296	0.00202	0.0000322	0.00115	0.00129	0.000503	0.00103	0.00526	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
15.33333333	Pike Lake	15	0.00204	1.41	0.00577	0.000158	0.000352	0.000716	2.44	0.00140	0.0263	0.00195	0.0000260	0.000859	0.00124	0.000479	0.00100	0.00431	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
15.41666667	Pike Lake	15	0.00157	1.21	0.00407	0.000151	0.000302	0.000595	2.46	0.00138	0.0238	0.00197	0.0000213	0.000623	0.00125	0.000477	0.00101	0.00360	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
15.5	Pike Lake	15	0.00156	1.19	0.00422	0.000155	0.000308	0.000607	2.44	0.00140	0.0238	0.00200	0.0000216	0.000637	0.00127	0.000485	0.00103	0.00368	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.58333333	Pike Lake	15	0.00160	1.19	0.00448	0.000158	0.000313	0.000622	2.40	0.00140	0.0239	0.00200	0.0000222	0.000665	0.00127	0.000485	0.00103	0.00377	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
15.66666667	Pike Lake	15	0.00164	1.21	0.00473	0.000158	0.000318	0.000634	2.38	0.00140	0.0240	0.00200	0.0000226	0.000690	0.00126	0.000484	0.00103	0.00385	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
15.75	Pike Lake	15	0.00171	1.23	0.00507	0.000160	0.000326	0.000655	2.36	0.00140	0.0244	0.00199	0.0000234	0.000732	0.00126	0.000484	0.00102	0.00398	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
15.83333333	Pike Lake	15	0.00168	1.22	0.00489	0.000157	0.000319	0.000639	2.35	0.00138	0.0240	0.00197	0.0000228	0.000706	0.00124	0.000478	0.00101	0.00388	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
15.91666667	Pike Lake	15	0.00176	1.25	0.00516	0.000159	0.000327	0.000659	2.34	0.00139	0.0244	0.00197	0.0000236	0.000743	0.00125	0.000480	0.00101	0.00400	0.581	0.0000908	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16	Pike Lake	16	0.00229	1.50	0.00677	0.000170	0.000378	0.000779	2.39	0.00144	0.0271	0.00201	0.0000283	0.000961	0.00128	0.000495	0.00103	0.00471	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
16.08333333	Pike Lake	16	0.00247	1.59	0.00735	0.000173	0.000398	0.000825	2.41	0.00146	0.0283	0.00202	0.0000301	0.00105	0.00128	0.000499	0.00103	0.00498	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
16.16666667	Pike Lake	16	0.00262	1.66	0.00789	0.000176	0.000417	0.000869	2.44	0.00148	0.0294	0.00203	0.0000319	0.00113	0.00129	0.000504	0.00104	0.00524	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
16.25	Pike Lake	16	0.00269	1.70	0.00834	0.000178	0.000433	0.000906	2.47	0.00149	0.0303	0.00203	0.0000334	0.00120	0.00129	0.000506	0.00104	0.00546	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
16.33333333	Pike Lake	16	0.00206	1.42	0.00609	0.000160	0.000362	0.000737	2.45	0.00141	0.0268	0.00196	0.0000269	0.000901	0.00125	0.000482	0.00101	0.00445	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
16.41666667	Pike Lake	16	0.00158	1.21	0.00431	0.000152	0.000310	0.000611	2.47

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
20.83333333	Pike Lake	20	0.00174	1.24	0.00604	0.000162	0.000352	0.000713	2.39	0.00140	0.0256	0.00198	0.0000260	0.000851	0.00126	0.000485	0.00102	0.00437	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
20.91666667	Pike Lake	20	0.00182	1.28	0.00639	0.000164	0.000363	0.000738	2.39	0.00141	0.0261	0.00199	0.0000269	0.000897	0.00126	0.000488	0.00102	0.00452	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
21	Pike Lake	21	0.00233	1.51	0.00824	0.000176	0.000421	0.000873	2.44	0.00147	0.0292	0.00203	0.0000323	0.00115	0.00129	0.000503	0.00104	0.00533	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
21.08333333	Pike Lake	21	0.00253	1.61	0.00898	0.000180	0.000446	0.000931	2.48	0.00149	0.0307	0.00204	0.0000346	0.00126	0.00130	0.000509	0.00104	0.00568	0.588	0.0000955	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
21.16666667	Pike Lake	21	0.00270	1.69	0.00965	0.000183	0.000469	0.000984	2.51	0.00151	0.0320	0.00205	0.0000368	0.00136	0.00131	0.000514	0.00105	0.00600	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
21.25	Pike Lake	21	0.00279	1.74	0.0102	0.000185	0.000489	0.00103	2.54	0.00152	0.0331	0.00206	0.0000387	0.00145	0.00131	0.000517	0.00105	0.00627	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
21.33333333	Pike Lake	21	0.00216	1.46	0.00755	0.000166	0.000406	0.000835	2.51	0.00144	0.0290	0.00198	0.0000311	0.00109	0.00127	0.000491	0.00102	0.00509	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
21.41666667	Pike Lake	21	0.00166	1.24	0.00533	0.000156	0.000340	0.000679	2.50	0.00141	0.0257	0.00199	0.0000248	0.000786	0.00127	0.000485	0.00102	0.00415	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
21.5	Pike Lake	21	0.00165	1.23	0.00547	0.000161	0.000345	0.000690	2.47	0.00142	0.0256	0.00202	0.0000251	0.000798	0.00128	0.000492	0.00104	0.00422	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
21.58333333	Pike Lake	21	0.00168	1.23	0.00577	0.000163	0.000351	0.000706	2.44	0.00142	0.0257	0.00202	0.0000257	0.000830	0.00128	0.000493	0.00104	0.00432	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
21.66666667	Pike Lake	21	0.00172	1.24	0.00604	0.000164	0.000356	0.000719	2.42	0.00142	0.0259	0.00201	0.0000262	0.000856	0.00128	0.000492	0.00103	0.00441	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
21.75	Pike Lake	21	0.00180	1.27	0.00644	0.000166	0.000367	0.000745	2.40	0.00142	0.0263	0.00201	0.0000272	0.000906	0.00127	0.000492	0.00103	0.00456	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
21.83333333	Pike Lake	21	0.00175	1.25	0.00616	0.000162	0.000356	0.000721	2.39	0.00140	0.0258	0.00198	0.0000263	0.000866	0.00126	0.000485	0.00102	0.00442	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
21.91666667	Pike Lake	21	0.00182	1.28	0.00647	0.000165	0.000366	0.000744	2.39	0.00141	0.0263	0.00199	0.0000272	0.000909	0.00126	0.000488	0.00102	0.00456	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
22	Pike Lake	22	0.00232	1.51	0.00837	0.000176	0.000425	0.000881	2.45	0.00147	0.0294	0.00203	0.0000326	0.00116	0.00129	0.000504	0.00104	0.00539	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
22.08333333	Pike Lake	22	0.00253	1.61	0.00913	0.000180	0.000451	0.000941	2.48	0.00149	0.0309	0.00204	0.0000351	0.00128	0.00130	0.000510	0.00104	0.00574	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
22.16666667	Pike Lake	22	0.00270	1.70	0.00983	0.000184	0.000475	0.000997	2.52	0.00151	0.0323	0.00205	0.0000373	0.00138	0.00131	0.000515	0.00105	0.00608	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
22.25	Pike Lake	22	0.00279	1.74	0.0104	0.000186	0.000494	0.00104	2.55	0.00153	0.0333	0.00206	0.0000391	0.00147	0.00132	0.000518	0.00105	0.00634	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
22.33333333	Pike Lake	22	0.00213	1.45	0.00753	0.000166	0.000405	0.000832	2.51	0.00143	0.0289	0.00198	0.0000310	0.00109	0.00127	0.000491	0.00102	0.00508	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
22.41666667	Pike Lake	22	0.00166	1.24	0.00541	0.000157	0.000342	0.000684	2.51	0.00141	0.0258	0.00200	0.0000250	0.000796	0.00127	0.000486	0.00102	0.00418	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
22.5	Pike Lake	22	0.00166	1.23	0.00557	0.000161	0.000348	0.000697	2.47	0.00142	0.0258	0.00202	0.0000254	0.000811	0.00128	0.000493	0.00104	0.00426	0.583	0.0000927	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
22.58333333	Pike Lake	22	0.00169	1.23	0.00588	0.000163	0.000354	0.000713	2.44	0.00143	0.0259	0.00202	0.0000260	0.000842	0.00128	0.000493	0.00104	0.00437	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
22.66666667	Pike Lake	22	0.00172	1.24	0.00615	0.000164	0.000359	0.000726	2.42	0.00142	0.0260	0.00202	0.0000265	0.000869	0.00128	0.000493	0.00103	0.00445	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
22.75	Pike Lake	22	0.00180	1.27	0.00655	0.000166	0.000370	0.000751	2.41	0.00143	0.0265	0.00201	0.0000275	0.000919	0.00127	0.000493	0.00103	0.00461	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
22.83333333	Pike Lake	22	0.00176	1.25	0.00626	0.000163	0.000359	0.000727	2.40	0.00141	0.0259	0.00199	0.0000265	0.000878	0.00126	0.000486	0.00102	0.00446	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
22.91666667	Pike Lake	22	0.00183	1.28	0.00660	0.000165	0.000370	0.000752	2.39	0.00142	0.0264	0.00199	0.0000275	0.000924	0.00126	0.000489	0.00102	0.00461	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
23	Pike Lake	23	0.00233	1.52	0.00850	0.000177	0.000429	0.000889	2.45	0.00147	0.0296	0.00203	0.0000330	0.00118	0.00129	0.000505	0.00104	0.00544	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
23.08333333	Pike Lake	23	0.00254	1.62	0.00925	0.000181	0.000454	0.000949	2.49	0.00150	0.0310	0.00204	0.0000354	0.00129	0.00130	0.000511	0.00105	0.00580	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
23.16666667	Pike Lake	23	0.00271	1.70	0.00995	0.000184	0.000479	0.00100	2.53	0.00152	0.0324	0.00206	0.0000377	0.00140	0.00131	0.000516	0.00105	0.00613	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
23.25	Pike Lake	23	0.00279	1.74	0.0105	0.000186	0.000498	0.00105	2.55	0.00153	0.0335	0.00206	0.0000395	0.00148	0.00132	0.000519	0.00105	0.00639	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
23.33333333	Pike Lake	23	0.00213	1.45	0.00761	0.000166	0.000408	0.000838	2.52	0.00144	0.0291	0.00199	0.0000312	0.00110	0.00127	0.000492	0.00102	0.00512	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
23.41666667	Pike Lake	23	0.00167	1.25	0.00549	0.000157	0.000345	0.000689	2.51	0.00141	0.0259	0.00200	0.0000252	0.000805	0.00127	0.000487	0.00103	0.00422	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
23.5	Pike Lake	23	0.00167	1.23	0.00565	0.000162	0.000350	0.000702	2.48	0.00143	0.0259	0.00202	0.0000256	0.000821	0.00128	0.000493	0.00104	0.00430	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
23.58333333	Pike Lake	23	0.00170	1.23	0.00595	0.000164	0.000356	0.000718	2.44	0.00143	0.0260	0.00202	0.0000262	0.000852	0.00128	0.000494	0.00104	0.00440	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
23.66666667	Pike Lake	23	0.00173	1.24	0.00622	0.000165	0.000362	0.000731	2.43	0.00143	0.0261	0.00202	0.0000267	0.000878	0.00128	0.000493	0.00104	0.00448	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
23.75	Pike Lake	23	0.00181	1.27	0.00662	0.000166	0.000372	0.000756	2.41	0.00143	0.0266	0.00201	0.0000277	0.000927	0.00127	0.000493	0.00103	0.00464	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
23.83333333	Pike Lake	23	0.00176	1.25	0.00632	0.000163	0.000361	0.000731	2.40	0.00141	0.0260	0.00199	0.0000267	0.000885	0.00126	0.000486	0.00102	0.00448	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
23.91666667	Pike Lake	23	0.00184	1.29	0.00668	0.000166	0.000372	0.000757	2.40	0.00142	0.0265	0.00200	0.0000278	0.000934	0.00126	0.000490	0.00102	0.00464	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
24	Pike Lake	24	0.00233	1.51	0.00855	0.000177	0.000430	0.000893	2.45	0.00147	0.0297	0.00203	0.0000331	0.00119	0.00129	0.000505	0.00104	0.00547	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
24.08333333	Pike Lake	24	0.00254	1.61	0.00932	0.000181	0.000456	0.000952	2.49	0.00150	0.0311	0.00205	0.0000356	0.00130	0.00130	0.000511	0.00105	0.00582	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
24.16666667	Pike Lake	24	0.00271	1.70	0.0100	0.000185	0.000481	0.00101	2.53	0.00152	0.0325	0.00206	0.0000378	0.00140	0.00131	0.000516	0.00105	0.00616	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
24.25	Pike Lake	24	0.00280	1.74	0.0106	0.000187	0.000499	0.00105	2.55	0.00153	0.0336	0.00206	0.0000397	0.00149	0.00132	0.000519	0.00105	0.00642	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
24.33333333	Pike Lake	24	0.00214	1.45	0.00765	0.000166	0.000409	0.000840	2.52	0.00144	0.0291	0.00199	0.0000315	0.00110	0.00127	0.000492	0.00102	0.00513	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
24.41666667	Pike Lake	24	0.00167	1.25	0.00553	0.000158	0.000346	0.000693	2.51	0.00141	0.0259	0.00200	0.0000253	0.000811	0.00127	0.000487	0.00103	0.00424	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
24.5	Pike Lake	24	0.00167	1.23	0.00570	0.000162	0.000351	0.000705	2.48	0.00143	0.0259	0.00202	0.0000257	0.000826	0.00128	0.000494	0.00104	0.00432	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
24.58333333	Pike Lake	24	0.00170	1.24	0.00600	0.000164	0.000358	0.000721	2.44	0.00143	0.0261	0.00202	0.0000263	0.000857	0.00128	0.000494	0.00104	0.00442	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
24.66666667	Pike Lake	24	0.00174	1.25	0.00627	0.000165	0.000363	0.000734	2.43	0.00143	0.0262	0.00202	0.0000268	0.000883	0.00128	0.000494	0.00104	0.00450	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
24.75	Pike Lake	24	0.00181	1.27	0.00668	0.000167	0.000373	0.000759	2.41	0.00143	0.0266	0.00201	0.0000278	0.000933	0.00127	0.000493	0.00103	0.00466	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
24.83333333	Pike Lake	24	0.00176	1.25	0.00637	0.000163	0.000362	0.000733	2.40	0.00141	0.0261	0.00199	0.0000268	0.000890	0.00126	0.000487	0.00102	0.00450	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
24.91666667	Pike Lake	24	0.00185	1.29	0.00673	0.000166	0.000373	0.000760	2.40	0.00142	0.0266	0.00200	0.0000279	0.000939	0.00126	0.000490	0.00102	0.00466	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
25	Pike Lake	25	0.00223	1.47	0.00824	0.000174	0.000419	0.000867	2.43	0.00146	0.0290	0.00201	0.0000321	0.00114	0.00128	0.000500	0.00103	0.00531	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
25.08333333	Pike Lake	25	0.00231	1.50	0.00848	0.000176	0.000428	0.000887	2.45	0.00147	0.0295	0.00203	0.0000329	0.00118	0.00129	0.000503	0.00104	0.00543	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
25.16666667	Pike Lake	25	0.00234	1.52	0.00857	0.000177	0.000431	0.000895	2.46	0.00147	0.0297	0.00203	0.0000333	0.00119	0.00129	0.000505	0.00104	0.00548	0.587	0.0000973	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
25.25	Pike Lake	25	0.00232	1.51	0.00844	0.000176	0.000428	0.000886	2.46	0.00147	0.0296	0.00203	0.0000329	0.00117	0.00129	0.000504	0.00104	0.00543	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
25.33333333	Pike Lake	25	0.00177	1.28	0.00574	0.000157	0.000345	0.000693	2.45	0.00139	0.0256	0.00196	0.0000253	0.000818	0.00125	0.000480	0.00101	0.00425	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
25.41666667	Pike Lake	25	0.00133	1.11	0.00355	0.000147	0.000284	0.000546	2.48	0.00137	0.0228	0.00197	0.0000195	0.000532	0.00125	0.000475	0.00102	0.00335	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.5	Pike Lake	25	0.00125	1.06	0.00314	0.000148	0.000275	0.000524	2.47	0.00138	0.0222	0.00200	0.0000185	0.000479	0.00127	0.000480	0.00103	0.00322	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
25.58333333	Pike Lake	25	0.00119	1.02	0.00290	0.000149	0.000268	0.000509	2.42	0.00137	0.0216	0.00200	0.0000178	0.000448	0.00126	0.000480	0.00103	0.00312	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.66666667	Pike Lake	25	0.00113	0.985	0.00267	0.000149	0.000261	0.000493	2.39	0.00136	0.0211	0.00200	0.0000171	0.000418	0.00126	0.000478	0.00103	0.00302	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.75	Pike Lake	25	0.00109	0.956	0.00253	0.000149	0.000256	0.000484	2.34	0.00136	0.0206	0.00199	0.0000167	0.000401	0.00125	0.000476	0.00102	0.00296	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25.83333333	Pike Lake	25	0.00101	0.915	0.00217	0.000145	0.000243	0.000455	2.31	0.00133	0.0199	0.00196	0.0000156	0.000352	0.00123	0.000468	0.00101	0.00278	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
25.91666667	Pike Lake	25	0.000977	0.897	0.00203	0.000145	0.000239	0.000445	2.30	0.00133	0.0196	0.00196	0.0000152	0.000333	0.00123	0.000467	0.00101	0.00272	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
26	Pike Lake	26	0.00100	0.892	0.00221	0.000151	0.000248	0.000466	2.26	0.00135	0.0197	0.00200	0.0000159	0.000360	0.00125	0.000477	0.00103	0.00284	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
26.08333333	Pike Lake	26	0.00100	0.889	0.00222	0.000152	0.000249	0.000468	2.25	0.00136	0.0197	0.00200	0.0000159	0.000362	0.00126	0.000478	0.00103	0.00285	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
26.16666667	Pike Lake	26	0.00100	0.888	0.00221	0.000153	0.000249	0.000468	2.26	0.00136	0.0197	0.00201	0.0000160	0.000361	0.00126	0.000480	0.00103	0.00286	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
26.25	Pike Lake	26	0.000994	0.884	0.00217	0.000152	0.000248	0.000466	2.25	0.00136	0.0197	0.00201	0.0000158	0.000356	0.00126	0.000480	0.00103	0.00284	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
26.33333333	Pike Lake	26	0.000881	0.860	0.00156	0.000141	0.000225	0.000411	2.31	0.00131	0.0190	0.00195	0.0000139	0.000271	0.00123	0.000463	0.00100	0.00252	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
26.41666667	Pike Lake	26	0.000810	0.856	0.00110	0.000137	0.000213	0.000381	2.40	0.00132	0.0189	0.00197	0.0000128	0.000211	0.00124	0.000465	0.00101	0.00234	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
26.5	Pike Lake	26	0.000793	0.845	0.00103	0.000140	0.000214	0.000381	2.40	0.00134	0.0188	0.00200	0.0000127	0.000202	0.00125	0.000471	0.00103	0.00234	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
26.58333333	Pike Lake	26	0.000773	0.825	0.000975	0.000141	0.000212	0.000379	2.36	0.00134	0.0186	0.00200	0.0000125	0.000196	0.00125	0.000472	0.00103	0.00232	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
26.66666667	Pike Lake	26	0.000755	0.807	0.000927	0.000142	0.000210	0.000376	2.33	0.00133	0.0183	0.00199	0.0000124	0.000190	0.00125	0.000471	0.00103	0.00230	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
26.75	Pike Lake	26	0.000738	0.787	0.000898	0.000142	0.000209	0.000373	2.29	0.00133	0.0180	0.00198	0.0000122	0.000186	0.00124	0.000469	0.00102	0.00228	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
26.83333333	Pike Lake	26	0.000716	0.776	0.000815	0.000140	0.000204	0.000363	2.27	0.00131	0.0177	0.00196	0.0000119	0.000174	0.00123	0.000462	0.00101	0.00222	0.574	0.0000837	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
26.91666667	Pike Lake	26	0.000708	0.770	0.000785	0.000140	0.000203	0.000361	2.26	0.00131	0.0176	0.00196	0.0000118	0.000170	0.00123	0.000462	0.00101	0.00221	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
27	Pike Lake	27	0.000708	0.753	0.000815	0.000145	0.000207	0.000371	2.22	0.00133	0.0175	0.00199	0.0000120	0.000176	0.00125	0.000471	0.00102	0.00226	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
27.08333333	Pike Lake	27	0.000706	0.750	0.000812	0.000146	0.000208	0.000372	2.21	0.00133	0.0175	0.00200	0.0000121	0.000177	0.00125	0.000472	0.00103	0.00227	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27.16666667	Pike Lake	27	0.000707	0.750	0.000817	0.000147	0.000209	0.000374	2.22	0.00134	0.0175	0.00201	0.0000121	0.000177	0.00125	0.000474	0.00103	0.00228	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27.25	Pike Lake	27	0.000705	0.749	0.000809	0.000147	0.000208	0.000373	2.22	0.00134	0.0175	0.00201	0.0000121	0.000176	0.00125	0.000474	0.00103	0.00227	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27.33333333	Pike Lake	27	0.000692	0.772	0.000667	0.000137	0.000199	0.000351	2.28	0.00130

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
31.75	Pike Lake	31	0.000643	0.750	0.000430	0.000139	0.000195	0.000340	2.30	0.00132	0.0174	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
31.83333333	Pike Lake	31	0.000638	0.745	0.000424	0.000137	0.000192	0.000335	2.28	0.00130	0.0172	0.00195	0.0000108	0.000122	0.00122	0.000459	0.00100	0.00205	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
31.91666667	Pike Lake	31	0.000636	0.743	0.000424	0.000137	0.000192	0.000335	2.27	0.00130	0.0172	0.00195	0.0000108	0.000122	0.00122	0.000459	0.00100	0.00205	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
32	Pike Lake	32	0.000632	0.740	0.000431	0.000141	0.000195	0.000342	2.25	0.00132	0.0171	0.00198	0.0000110	0.000125	0.00124	0.000467	0.00102	0.00209	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.08333333	Pike Lake	32	0.000631	0.729	0.000432	0.000142	0.000196	0.000344	2.25	0.00132	0.0171	0.00199	0.0000110	0.000125	0.00124	0.000469	0.00102	0.00210	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32.16666667	Pike Lake	32	0.000633	0.729	0.000434	0.000143	0.000197	0.000345	2.25	0.00133	0.0172	0.00200	0.0000110	0.000126	0.00125	0.000471	0.00103	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.25	Pike Lake	32	0.000632	0.729	0.000433	0.000143	0.000197	0.000345	2.25	0.00132	0.0172	0.00200	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.33333333	Pike Lake	32	0.000646	0.760	0.000422	0.000135	0.000191	0.000333	2.31	0.00129	0.0174	0.00194	0.0000108	0.000121	0.00122	0.000457	0.00100	0.00204	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
32.41666667	Pike Lake	32	0.000669	0.796	0.000427	0.000134	0.000193	0.000334	2.40	0.00131	0.0179	0.00196	0.0000109	0.000122	0.00123	0.000461	0.00101	0.00205	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
32.5	Pike Lake	32	0.000671	0.794	0.000433	0.000137	0.000196	0.000340	2.40	0.00133	0.0180	0.00199	0.0000110	0.000124	0.00125	0.000468	0.00102	0.00208	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.58333333	Pike Lake	32	0.000663	0.781	0.000433	0.000138	0.000196	0.000341	2.37	0.00133	0.0178	0.00199	0.0000110	0.000124	0.00125	0.000469	0.00103	0.00209	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.66666667	Pike Lake	32	0.000655	0.768	0.000432	0.000139	0.000196	0.000341	2.34	0.00132	0.0177	0.00199	0.0000110	0.000124	0.00125	0.000468	0.00102	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.75	Pike Lake	32	0.000644	0.751	0.000430	0.000139	0.000195	0.000340	2.30	0.00132	0.0174	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.83333333	Pike Lake	32	0.000638	0.746	0.000424	0.000137	0.000192	0.000335	2.28	0.00130	0.0172	0.00195	0.0000108	0.000122	0.00122	0.000459	0.00100	0.00205	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
32.91666667	Pike Lake	32	0.000637	0.744	0.000424	0.000137	0.000192	0.000335	2.27	0.00130	0.0172	0.00195	0.0000108	0.000122	0.00122	0.000459	0.00100	0.00205	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
33	Pike Lake	33	0.000633	0.733	0.000430	0.000141	0.000195	0.000342	2.25	0.00132	0.0172	0.00198	0.0000109	0.000125	0.00124	0.000467	0.00102	0.00209	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.08333333	Pike Lake	33	0.000633	0.731	0.000432	0.000142	0.000196	0.000343	2.25	0.00132	0.0172	0.00199	0.0000110	0.000125	0.00124	0.000468	0.00102	0.00209	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.16666667	Pike Lake	33	0.000634	0.732	0.000433	0.000143	0.000197	0.000345	2.26	0.00133	0.0172	0.00200	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.25	Pike Lake	33	0.000634	0.732	0.000433	0.000142	0.000196	0.000344	2.26	0.00132	0.0172	0.00199	0.0000110	0.000126	0.00125	0.000470	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.33333333	Pike Lake	33	0.000646	0.760	0.000422	0.000135	0.000191	0.000333	2.31	0.00129	0.0174	0.00194	0.0000108	0.000121	0.00122	0.000457	0.00100	0.00204	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
33.41666667	Pike Lake	33	0.000670	0.797	0.000426	0.000133	0.000193	0.000334	2.40	0.00131	0.0179	0.00196	0.0000109	0.000122	0.00123	0.000461	0.00101	0.00205	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
33.5	Pike Lake	33	0.000672	0.797	0.000433	0.000136	0.000196	0.000340	2.41	0.00133	0.0180	0.00199	0.0000110	0.000124	0.00125	0.000468	0.00102	0.00208	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.58333333	Pike Lake	33	0.000665	0.784	0.000433	0.000138	0.000196	0.000341	2.38	0.00133	0.0179	0.00199	0.0000110	0.000124	0.00125	0.000468	0.00103	0.00209	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.66666667	Pike Lake	33	0.000657	0.772	0.000432	0.000138	0.000196	0.000341	2.35	0.00132	0.0177	0.00199	0.0000110	0.000124	0.00125	0.000467	0.00102	0.00208	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.75	Pike Lake	33	0.000646	0.755	0.000430	0.000139	0.000195	0.000340	2.31	0.00132	0.0174	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.83333333	Pike Lake	33	0.000640	0.749	0.000423	0.000136	0.000192	0.000335	2.28	0.00130	0.0173	0.00195	0.0000108	0.000122	0.00122	0.000459	0.00100	0.00205	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
33.91666667	Pike Lake	33	0.000639	0.749	0.000423	0.000136	0.000192	0.000334	2.28	0.00130	0.0172	0.00195	0.0000108	0.000122	0.00122	0.000458	0.00100	0.00205	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
34	Pike Lake	34	0.000636	0.738	0.000430	0.000140	0.000195	0.000341	2.27	0.00132	0.0172	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.08333333	Pike Lake	34	0.000636	0.737	0.000431	0.000141	0.000196	0.000342	2.27	0.00132	0.0172	0.00199	0.0000110	0.000125	0.00124	0.000468	0.00102	0.00209	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.16666667	Pike Lake	34	0.000638	0.738	0.000433	0.000142	0.000196	0.000344	2.27	0.00132	0.0173	0.00199	0.0000110	0.000125	0.00125	0.000470	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.25	Pike Lake	34	0.000637	0.739	0.000432	0.000142	0.000196	0.000343	2.27	0.00132	0.0173	0.00199	0.0000110	0.000125	0.00125	0.000469	0.00102	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.33333333	Pike Lake	34	0.000649	0.766	0.000422	0.000134	0.000191	0.000332	2.32	0.00129	0.0175	0.00194	0.0000108	0.000121	0.00122	0.000457	0.00100	0.00203	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
34.41666667	Pike Lake	34	0.000671	0.799	0.000426	0.000133	0.000193	0.000334	2.40	0.00131	0.0180	0.00196	0.0000109	0.000122	0.00123	0.000461	0.00101	0.00205	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
34.5	Pike Lake	34	0.000673	0.798	0.000433	0.000136	0.000196	0.000340	2.41	0.00133	0.0181	0.00199	0.0000110	0.000124	0.00125	0.000468	0.00102	0.00208	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.58333333	Pike Lake	34	0.000665	0.784	0.000433	0.000138	0.000196	0.000341	2.38	0.00133	0.0179	0.00199	0.0000110	0.000124	0.00125	0.000468	0.00103	0.00209	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.66666667	Pike Lake	34	0.000657	0.772	0.000432	0.000138	0.000196	0.000340	2.35	0.00132	0.0177	0.00199	0.0000110	0.000124	0.00125	0.000467	0.00102	0.00208	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.75	Pike Lake	34	0.000646	0.755	0.000430	0.000139	0.000195	0.000340	2.31	0.00132	0.0174	0.00198	0.0000109	0.000124	0.00124	0.000465	0.00102	0.00208	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.83333333	Pike Lake	34	0.000640	0.750	0.000423	0.000136	0.000192	0.000335	2.29	0.00130	0.0173	0.00195	0.0000108	0.000122	0.00122	0.000459	0.00100	0.00205	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
34.91666667	Pike Lake	34	0.000639	0.749	0.000423	0.000136	0.000192	0.000334	2.28	0.00130	0.0172	0.00195	0.0000108	0.000122	0.00122	0.000458	0.00100	0.00205	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
35	Pike Lake	35	0.000637	0.739	0.000430	0.000140	0.000195	0.000341	2.27	0.00131	0.0172	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.08333333	Pike Lake	35	0.000636	0.738	0.000431	0.000141	0.000196	0.000342	2.27	0.00132	0.0172	0.00199	0.0000110	0.000125	0.00124	0.000468	0.00102	0.00209	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.16666667	Pike Lake	35	0.000638	0.739	0.000433	0.000142	0.000196	0.000344	2.27	0.00132	0.0173	0.00199	0.0000110	0.000125	0.00125	0.000469	0.00103	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.25	Pike Lake	35	0.000638	0.739	0.000432	0.000141	0.000196	0.000343	2.27	0.00132	0.0173	0.00199	0.0000110	0.000125	0.00125	0.000469	0.00102	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35.33333333	Pike Lake	35	0.000650	0.767	0.000422	0.000134	0.000191	0.000332	2.32	0.00129	0.0175	0.00194	0.0000108	0.000121	0.00122	0.000457	0.000999	0.00203	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
35.41666667	Pike Lake	35	0.000671	0.799	0.000426	0.000133	0.000193	0.000334	2.40	0.00131	0.0180	0.00196	0.0000109	0.000122	0.00123	0.000461	0.00101	0.00205	0.574	0.0000837	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
35.5	Pike Lake	35	0.000673	0.797	0.000433	0.000136	0.000196	0.000340	2.41	0.00133	0.0180	0.00199	0.0000110	0.000124	0.00125	0.000468	0.00102	0.00208	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.58333333	Pike Lake	35	0.000665	0.784	0.000433	0.000138	0.000196	0.000341	2.38	0.00133	0.0179	0.00199	0.0000110	0.000124	0.00125	0.000468	0.00103	0.00209	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.66666667	Pike Lake	35	0.000657	0.772	0.000432	0.000138	0.000196	0.000341	2.35	0.00132	0.0177	0.00199	0.0000110	0.000124	0.00125	0.000467	0.00102	0.00208	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.75	Pike Lake	35	0.000646	0.755	0.000430	0.000139	0.000195	0.000340	2.31	0.00132	0.0174	0.00198	0.0000109	0.000124	0.00124	0.000465	0.00102	0.00208	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.83333333	Pike Lake	35	0.000641	0.750	0.000426	0.000136	0.000192	0.000335	2.29	0.00130	0.0173	0.00195	0.0000108	0.000122	0.00122	0.000459	0.00100	0.00205	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
35.91666667	Pike Lake	35	0.000864	0.817	0.00109	0.000141	0.000265	0.000604	2.26	0.00140	0.0242	0.00193	0.0000182	0.000649	0.00120	0.000459	0.000977	0.00281	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
36	Pike Lake	36	0.00130	0.923	0.00243	0.000154	0.000448	0.00129	2.20	0.00169	0.0421	0.00192	0.0000368	0.00199	0.00117	0.000464	0.000925	0.00469	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
36.08333333	Pike Lake	36	0.00146	0.955	0.00297	0.000161	0.000535	0.00162	2.18	0.00183	0.0507	0.00192	0.0000456	0.00264	0.00116	0.000467	0.000903	0.00557	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
36.16666667	Pike Lake	36	0.00160	0.981	0.00342	0.000166	0.000609	0.00190	2.17	0.00195	0.0581	0.00192	0.0000531	0.00318	0.00115	0.000470	0.000885	0.00632	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
36.25	Pike Lake	36	0.00171	1.01	0.00378	0.000169	0.000659	0.00208	2.15	0.00203	0.0630	0.00192	0.0000582	0.00355	0.00115	0.000471	0.000870	0.00683	0.593	0.000105	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
36.33333333	Pike Lake	36	0.00164	1.07	0.00333	0.000154	0.000500	0.00147	2.20	0.00173	0.0468	0.00186	0.0000422	0.00235	0.00113	0.000453	0.000881	0.00527	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
36.41666667	Pike Lake	36	0.00159	1.10	0.00303	0.000146	0.000412	0.00113	2.24	0.00157	0.0379	0.00184	0.0000332	0.00169	0.00114	0.000445	0.000893	0.00440	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
36.5	Pike Lake	36	0.00163	1.11	0.00317	0.000148	0.000438	0.00123	2.26	0.00162	0.0404	0.00186	0.0000358	0.00187	0.00114	0.000450	0.000896	0.00465	0.583	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
36.58333333	Pike Lake	36	0.00168	1.12	0.00332	0.000150	0.000459	0.00131	2.25	0.00165	0.0425	0.00185	0.0000379	0.00203	0.00114	0.000450	0.000888	0.00487	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
36.66666667	Pike Lake	36	0.00170	1.12	0.00343	0.000151	0.000474	0.00136	2.23	0.00167	0.0439	0.00184	0.0000395	0.00214	0.00113	0.000449	0.000881	0.00502	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
36.75	Pike Lake	36	0.00174	1.12	0.00358	0.000152	0.000497	0.00145	2.21	0.00171	0.0462	0.00184	0.0000419	0.00232	0.00112	0.000449	0.000872	0.00526	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
36.83333333	Pike Lake	36	0.00171	1.12	0.00346	0.000148	0.000464	0.00133	2.18	0.00163	0.0428	0.00181	0.0000386	0.00208	0.00111	0.000441	0.000864	0.00493	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
36.91666667	Pike Lake	36	0.00174	1.11	0.00361	0.000151	0.000501	0.00147	2.17	0.00170	0.0466	0.00181	0.0000424	0.00236	0.00111	0.000443	0.000857	0.00530	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
37	Pike Lake	37	0.00179	1.07	0.00407	0.000160	0.000603	0.00186	2.14	0.00188	0.0569	0.00184	0.0000527	0.00313	0.00111	0.000452	0.000843	0.00633	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
37.08333333	Pike Lake	37	0.00186	1.08	0.00436	0.000165	0.000664	0.00209	2.13	0.00199	0.0630	0.00185	0.0000589	0.00358	0.00110	0.000457	0.000834	0.00693	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
37.16666667	Pike Lake	37	0.00192	1.08	0.00459	0.000169	0.000713	0.00228	2.12	0.00208	0.0679	0.00186	0.0000639	0.00395	0.00110	0.000461	0.000827	0.00743	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
37.25	Pike Lake	37	0.00197	1.08	0.00474	0.000172	0.000741	0.00238	2.11	0.00213	0.0707	0.00187	0.0000666	0.00415	0.00111	0.000464	0.000823	0.00771	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00699	0.430	0.0668	0.0187
37.33333333	Pike Lake	37	0.00173	1.09	0.00380	0.000155	0.000530	0.00158	2.18	0.00176	0.0494	0.00184	0.0000453	0.00257	0.00112	0.000450	0.000864	0.00560	0.587	0.0000973	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
37.41666667	Pike Lake	37	0.00156	1.08	0.00319	0.000146	0.000421	0.00116	2.23	0.00157	0.0385	0.00183	0.0000341	0.00175	0.00113	0.000444	0.000888	0.00449	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
37.5	Pike Lake	37	0.00158	1.08	0.00324	0.000148	0.000440	0.00124	2.25	0.00162	0.0406	0.00185	0.0000361	0.00189	0.00114	0.000449	0.000892	0.00469	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
37.58333333	Pike Lake	37	0.00161	1.08	0.00335	0.000150	0.000459	0.00131	2.23	0.00165	0.0425	0.00185	0.0000380	0.00204	0.00113	0.000449	0.000886	0.00488	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
37.66666667	Pike Lake	37	0.00162	1.08	0.00344	0.000150	0.000472	0.00136	2.21	0.00166	0.0438	0.00184	0.0000394	0.00214	0.00113	0.000448	0.000878	0.00501	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
37.75	Pike Lake	37	0.00166	1.08	0.00357	0.000152	0.000496	0.00145	2.20	0.00170	0.0461	0.00184	0.0000418	0.00232	0.00112	0.000448	0.000870	0.00525	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
37.83333333	Pike Lake	37	0.00162	1.07	0.00344	0.000148	0.000461	0.00132	2.17	0.00163	0.0426	0.00180	0.0000384	0.00207	0.00111	0.000439	0.000862	0.00491	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
37.91666667	Pike Lake	37	0.00165	1.06	0.00357	0.000150	0.000496	0.00146	2.16	0.00169	0.0461	0.00181	0.0000419	0.00234	0.00110	0.000442	0.000856	0.00525	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
38	Pike Lake	38	0.00179	1.08	0.00414	0.000160	0.000603	0.00166	2.15	0.00188	0.0567	0.00184	0.0000527	0.00312	0.00111	0.000452	0.000843	0.00633	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
38.08333333	Pike Lake	38	0.00187	1.08	0.00443	0.000165	0.000664	0.00209	2.13	0.00199	0.0629	0.00185	0.0000589	0.00358	0.00110	0.000457	0.000834	0.00695	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
38.16666667	Pike Lake	38	0.00193	1.08	0.00466	0.000170	0.000715	0.00228	2.12	0.00208	0.0680	0.00186	0.0000640	0.00395	0.00110	0.000461	0.000826	0.00745	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
38.25	Pike Lake	38	0.00197	1.09	0.00479	0.000172	0.000738	0.00237	2.12	0.00212	0.0703

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
42.66666667	Pike Lake	42	0.00159	1.06	0.00349	0.000149	0.000471	0.00136	2.20	0.00165	0.0436	0.00182	0.0000393	0.00214	0.00112	0.000443	0.000869	0.00501	0.584	0.0000939	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
42.75	Pike Lake	42	0.00162	1.06	0.00361	0.000150	0.000493	0.00144	2.18	0.00168	0.0457	0.00181	0.0000416	0.00230	0.00111	0.000442	0.000860	0.00523	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
42.83333333	Pike Lake	42	0.00157	1.04	0.00347	0.000145	0.000457	0.00131	2.15	0.00161	0.0421	0.00178	0.0000381	0.00206	0.00109	0.000433	0.000851	0.00487	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
42.91666667	Pike Lake	42	0.00161	1.04	0.00362	0.000149	0.000495	0.00145	2.14	0.00167	0.0460	0.00179	0.0000419	0.00234	0.00109	0.000437	0.000845	0.00525	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
43	Pike Lake	43	0.00174	1.05	0.00412	0.000158	0.000593	0.00182	2.13	0.00185	0.0557	0.00182	0.0000518	0.00306	0.00109	0.000447	0.000835	0.00623	0.588	0.0000992	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
43.08333333	Pike Lake	43	0.00182	1.06	0.00442	0.000163	0.000655	0.00206	2.12	0.00196	0.0620	0.00183	0.0000580	0.00352	0.00109	0.000452	0.000827	0.00686	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
43.16666667	Pike Lake	43	0.00188	1.06	0.00466	0.000167	0.000706	0.00225	2.12	0.00205	0.0672	0.00184	0.0000632	0.00390	0.00110	0.000457	0.000820	0.00737	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
43.25	Pike Lake	43	0.00191	1.06	0.00477	0.000169	0.000726	0.00232	2.11	0.00209	0.0690	0.00185	0.0000652	0.00404	0.00110	0.000459	0.000818	0.00757	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
43.33333333	Pike Lake	43	0.00166	1.06	0.00380	0.000152	0.000515	0.00152	2.16	0.00172	0.0478	0.00181	0.0000438	0.00247	0.00110	0.000443	0.000853	0.00546	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
43.41666667	Pike Lake	43	0.00152	1.05	0.00327	0.000144	0.000422	0.00117	2.21	0.00156	0.0386	0.00181	0.0000343	0.00177	0.00111	0.000438	0.000875	0.00451	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
43.5	Pike Lake	43	0.00154	1.06	0.00333	0.000147	0.000443	0.00125	2.23	0.00161	0.0408	0.00183	0.0000364	0.00192	0.00113	0.000444	0.000882	0.00472	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
43.58333333	Pike Lake	43	0.00157	1.06	0.00344	0.000148	0.000460	0.00131	2.22	0.00164	0.0425	0.00183	0.0000382	0.00205	0.00112	0.000444	0.000876	0.00490	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
43.66666667	Pike Lake	43	0.00159	1.06	0.00352	0.000148	0.000472	0.00136	2.20	0.00165	0.0437	0.00182	0.0000395	0.00215	0.00111	0.000443	0.000868	0.00502	0.584	0.0000939	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
43.75	Pike Lake	43	0.00162	1.05	0.00364	0.000150	0.000494	0.00144	2.18	0.00168	0.0458	0.00181	0.0000417	0.00231	0.00111	0.000442	0.000859	0.00524	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
43.83333333	Pike Lake	43	0.00157	1.04	0.00350	0.000145	0.000458	0.00131	2.15	0.00160	0.0422	0.00178	0.0000382	0.00206	0.00109	0.000433	0.000850	0.00488	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
43.91666667	Pike Lake	43	0.00161	1.04	0.00365	0.000148	0.000496	0.00146	2.14	0.00167	0.0461	0.00179	0.0000420	0.00235	0.00109	0.000436	0.000844	0.00526	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
44	Pike Lake	44	0.00173	1.05	0.00413	0.000157	0.000591	0.00182	2.13	0.00185	0.0556	0.00181	0.0000516	0.00305	0.00109	0.000446	0.000835	0.00622	0.588	0.0000990	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
44.08333333	Pike Lake	44	0.00181	1.05	0.00442	0.000163	0.000654	0.00205	2.12	0.00196	0.0619	0.00183	0.0000579	0.00351	0.00109	0.000451	0.000826	0.00684	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
44.16666667	Pike Lake	44	0.00187	1.06	0.00466	0.000167	0.000705	0.00225	2.11	0.00205	0.0670	0.00184	0.0000631	0.00389	0.00109	0.000456	0.000819	0.00736	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
44.25	Pike Lake	44	0.00190	1.06	0.00478	0.000169	0.000724	0.00232	2.11	0.00208	0.0688	0.00184	0.0000650	0.00402	0.00109	0.000458	0.000817	0.00755	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
44.33333333	Pike Lake	44	0.00166	1.06	0.00381	0.000152	0.000515	0.00152	2.17	0.00172	0.0478	0.00181	0.0000438	0.00246	0.00110	0.000443	0.000853	0.00546	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
44.41666667	Pike Lake	44	0.00152	1.05	0.00328	0.000144	0.000423	0.00117	2.21	0.00156	0.0387	0.00181	0.0000344	0.00178	0.00111	0.000438	0.000874	0.00452	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
44.5	Pike Lake	44	0.00154	1.06	0.00335	0.000147	0.000443	0.00125	2.23	0.00161	0.0409	0.00183	0.0000364	0.00192	0.00112	0.000444	0.000881	0.00473	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
44.58333333	Pike Lake	44	0.00156	1.06	0.00345	0.000148	0.000461	0.00131	2.22	0.00164	0.0426	0.00183	0.0000382	0.00205	0.00112	0.000444	0.000875	0.00491	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
44.66666667	Pike Lake	44	0.00158	1.05	0.00353	0.000148	0.000472	0.00136	2.20	0.00165	0.0437	0.00182	0.0000394	0.00215	0.00111	0.000443	0.000868	0.00502	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
44.75	Pike Lake	44	0.00161	1.05	0.00365	0.000150	0.000494	0.00144	2.18	0.00168	0.0458	0.00181	0.0000417	0.00231	0.00111	0.000442	0.000858	0.00524	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
44.83333333	Pike Lake	44	0.00156	1.04	0.00351	0.000145	0.000458	0.00131	2.15	0.00160	0.0422	0.00178	0.0000382	0.00206	0.00109	0.000433	0.000849	0.00488	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
44.91666667	Pike Lake	44	0.00160	1.04	0.00366	0.000148	0.000496	0.00146	2.14	0.00167	0.0460	0.00178	0.0000420	0.00234	0.00109	0.000436	0.000843	0.00526	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
45	Pike Lake	45	0.00172	1.05	0.00413	0.000157	0.000587	0.00180	2.14	0.00184	0.0552	0.00181	0.0000512	0.00302	0.00109	0.000445	0.000835	0.00618	0.588	0.0000988	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
45.08333333	Pike Lake	45	0.00180	1.05	0.00442	0.000162	0.000651	0.00204	2.12	0.00195	0.0615	0.00183	0.0000576	0.00348	0.00109	0.000451	0.000826	0.00682	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
45.16666667	Pike Lake	45	0.00186	1.05	0.00466	0.000167	0.000702	0.00223	2.12	0.00204	0.0667	0.00184	0.0000628	0.00386	0.00109	0.000456	0.000820	0.00733	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
45.25	Pike Lake	45	0.00190	1.06	0.00480	0.000169	0.000725	0.00232	2.11	0.00208	0.0689	0.00184	0.0000651	0.00403	0.00109	0.000458	0.000817	0.00756	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
45.33333333	Pike Lake	45	0.00166	1.06	0.00386	0.000152	0.000522	0.00155	2.16	0.00173	0.0485	0.00181	0.0000445	0.00251	0.00110	0.000443	0.000852	0.00553	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
45.41666667	Pike Lake	45	0.00152	1.05	0.00331	0.000144	0.000425	0.00118	2.21	0.00157	0.0389	0.00181	0.0000347	0.00179	0.00111	0.000439	0.000875	0.00455	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
45.5	Pike Lake	45	0.00153	1.05	0.00336	0.000146	0.000443	0.00125	2.24	0.00161	0.0409	0.00183	0.0000365	0.00192	0.00112	0.000444	0.000881	0.00473	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
45.58333333	Pike Lake	45	0.00156	1.05	0.00347	0.000148	0.000461	0.00131	2.22	0.00163	0.0425	0.00183	0.0000382	0.00205	0.00112	0.000444	0.000875	0.00491	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
45.66666667	Pike Lake	45	0.00157	1.05	0.00355	0.000148	0.000472	0.00136	2.20	0.00165	0.0436	0.00182	0.0000394	0.00214	0.00111	0.000442	0.000868	0.00502	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
45.75	Pike Lake	45	0.00160	1.05	0.00367	0.000150	0.000494	0.00144	2.18	0.00168	0.0459	0.00181	0.0000417	0.00231	0.00111	0.000442	0.000858	0.00525	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
45.83333333	Pike Lake	45	0.00156	1.04	0.00353	0.000145	0.000458	0.00131	2.15	0.00160	0.0421	0.00178	0.0000382	0.00206	0.00109	0.000432	0.000849	0.00488	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
45.91666667	Pike Lake	45	0.00159	1.03	0.00367	0.000148	0.000493	0.00145	2.14	0.00167	0.0457	0.00178	0.0000417	0.00232	0.00109	0.000435	0.000844	0.00523	0.584	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
46	Pike Lake	46	0.00171	1.04	0.00412	0.000156	0.000586	0.00180	2.14	0.00184	0.0551	0.00181	0.0000511	0.00301	0.00109	0.000445	0.000834	0.00617	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
46.08333333	Pike Lake	46	0.00179	1.05	0.00442	0.000162	0.000650	0.00204	2.12	0.00195	0.0615	0.00182	0.0000576	0.00348	0.00109	0.000451	0.000826	0.00681	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
46.16666667	Pike Lake	46	0.00186	1.05	0.00467	0.000167	0.000703	0.00224	2.12	0.00205	0.0668	0.00184	0.0000629	0.00387	0.00109	0.000456	0.000819	0.00734	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
46.25	Pike Lake	46	0.00189	1.06	0.00478	0.000168	0.000721	0.00231	2.11	0.00208	0.0685	0.00184	0.0000647	0.00400	0.00109	0.000457	0.000817	0.00752	0.594	0.000106	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
46.33333333	Pike Lake	46	0.00164	1.05	0.00382	0.000151	0.000515	0.00152	2.17	0.00171	0.0477	0.00181	0.0000438	0.00246	0.00110	0.000443	0.000854	0.00546	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
46.41666667	Pike Lake	46	0.00151	1.05	0.00331	0.000144	0.000425	0.00118	2.21	0.00156	0.0389	0.00181	0.0000346	0.00179	0.00111	0.000438	0.000874	0.00455	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
46.5	Pike Lake	46	0.00153	1.05	0.00337	0.000146	0.000444	0.00125	2.24	0.00161	0.0410	0.00183	0.0000366	0.00193	0.00112	0.000444	0.000881	0.00474	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
46.58333333	Pike Lake	46	0.00155	1.05	0.00348	0.000148	0.000461	0.00132	2.22	0.00164	0.0426	0.00182	0.0000383	0.00206	0.00112	0.000444	0.000875	0.00492	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
46.66666667	Pike Lake	46	0.00157	1.05	0.00355	0.000148	0.000473	0.00136	2.20	0.00165	0.0437	0.00182	0.0000395	0.00215	0.00111	0.000442	0.000867	0.00503	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
46.75	Pike Lake	46	0.00160	1.05	0.00367	0.000149	0.000494	0.00144	2.18	0.00168	0.0458	0.00181	0.0000417	0.00231	0.00110	0.000441	0.000858	0.00525	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
46.83333333	Pike Lake	46	0.00155	1.03	0.00353	0.000145	0.000459	0.00131	2.16	0.00160	0.0422	0.00178	0.0000383	0.00206	0.00109	0.000433	0.000849	0.00490	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
46.91666667	Pike Lake	46	0.00159	1.03	0.00370	0.000148	0.000497	0.00146	2.15	0.00167	0.0461	0.00178	0.0000420	0.00235	0.00109	0.000436	0.000844	0.00528	0.584	0.0000939	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
47	Pike Lake	47	0.00171	1.04	0.00416	0.000157	0.000589	0.00181	2.14	0.00184	0.0553	0.00181	0.0000514	0.00303	0.00109	0.000446	0.000835	0.00621	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
47.08333333	Pike Lake	47	0.00178	1.04	0.00446	0.000162	0.000652	0.00204	2.13	0.00195	0.0616	0.00183	0.0000578	0.00349	0.00109	0.000451	0.000826	0.00684	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
47.16666667	Pike Lake	47	0.00185	1.04	0.00470	0.000167	0.000704	0.00224	2.12	0.00205	0.0668	0.00184	0.0000630	0.00388	0.00109	0.000456	0.000820	0.00735	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
47.25	Pike Lake	47	0.00188	1.05	0.00481	0.000168	0.000721	0.00230	2.11	0.00207	0.0684	0.00184	0.0000646	0.00400	0.00109	0.000458	0.000818	0.00753	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
47.33333333	Pike Lake	47	0.00163	1.05	0.00385	0.000151	0.000514	0.00152	2.17	0.00171	0.0477	0.00181	0.0000437	0.00246	0.00110	0.000442	0.000853	0.00546	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
47.41666667	Pike Lake	47	0.00150	1.04	0.00334	0.000144	0.000426	0.00118	2.21	0.00156	0.0390	0.00181	0.0000348	0.00180	0.00111	0.000438	0.000874	0.00456	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
47.5	Pike Lake	47	0.00152	1.05	0.00340	0.000147	0.000446	0.00125	2.24	0.00161	0.0410	0.00183	0.0000367	0.00194	0.00112	0.000444	0.000881	0.00476	0.583	0.0000930	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
47.58333333	Pike Lake	47	0.00154	1.05	0.00351	0.000148	0.000463	0.00132	2.22	0.00164	0.0427	0.00183	0.0000384	0.00206	0.00112	0.000444	0.000875	0.00493	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
47.66666667	Pike Lake	47	0.00156	1.04	0.00358	0.000148	0.000474	0.00136	2.21	0.00165	0.0438	0.00182	0.0000396	0.00215	0.00111	0.000443	0.000868	0.00505	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
47.75	Pike Lake	47	0.00159	1.04	0.00371	0.000150	0.000495	0.00145	2.18	0.00168	0.0459	0.00181	0.0000418	0.00232	0.00111	0.000442	0.000858	0.00526	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
47.83333333	Pike Lake	47	0.00154	1.03	0.00356	0.000145	0.000459	0.00131	2.15	0.00160	0.0422	0.00178	0.0000383	0.00207	0.00109	0.000433	0.000849	0.00490	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
47.91666667	Pike Lake	47	0.00158	1.03	0.00371	0.000148	0.000497	0.00146	2.15	0.00167	0.0461	0.00178	0.0000421	0.00235	0.00109	0.000436	0.000844	0.00528	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
48	Pike Lake	48	0.00171	1.04	0.00415	0.000157	0.000589	0.00180	2.14	0.00184	0.0553	0.00181	0.0000514	0.00302	0.00109	0.000446	0.000835	0.00620	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
48.08333333	Pike Lake	48	0.00179	1.05	0.00445	0.000162	0.000652	0.00204	2.13	0.00195	0.0616	0.00183	0.0000577	0.00349	0.00109	0.000451	0.000826	0.00683	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
48.16666667	Pike Lake	48	0.00185	1.05	0.00469	0.000167	0.000704	0.00224	2.12	0.00204	0.0668	0.00184	0.0000629	0.00387	0.00109	0.000456	0.000820	0.00735	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0181
48.25	Pike Lake	48	0.00188	1.05	0.00479	0.000168	0.000719	0.00230	2.12	0.00207	0.0683	0.00184	0.0000645	0.00398	0.00109	0.000457	0.000818	0.00751	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
48.33333333	Pike Lake	48	0.00164	1.05	0.00384	0.000151	0.000515	0.00152	2.18	0.00171	0.0477	0.00181	0.0000438	0.00246	0.00110	0.000443	0.000854	0.00546	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
48.41666667	Pike Lake	48	0.00151	1.05	0.00334	0.000144	0.000428	0.00119	2.22	0.00157	0.0391	0.00181	0.0000349	0.00181	0.00112	0.000439	0.000875	0.00458	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
48.5	Pike Lake	48	0.00153	1.05	0.00340	0.000147	0.000447	0.00126	2.24	0.00161	0.0411	0.00183	0.0000368	0.00194	0.00113	0.000445	0.000881	0.00477	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
48.58333333	Pike Lake	48	0.00155	1.05	0.00350	0.000148	0.000464	0.00132	2.23	0.00164	0.0428	0.00183	0.0000385	0.00207	0.00112	0.000445	0.000875	0.00494	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
48.66666667	Pike Lake	48	0.00157	1.05	0.00357	0.000148	0.000475	0.00137	2.21	0.00165	0.0439	0.00182	0.0000397	0.00216	0.00111	0.000443	0.000867	0.00505	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
48.75	Pike Lake	48	0.00160	1.05	0.00370	0.000150	0.000496	0.00145	2.19	0.00168	0.0459	0.00181	0.0000418	0.00232	0.00111	0.000442	0.000858	0.00526	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
48.83333333	Pike Lake	48	0.00155	1.03	0.00355	0.000145	0.000459	0.00131	2.16	0.00160	0.0422	0.00178	0.0000383	0.00206	0.00109	0.000433	0.000849	0.00490	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
48.91666667	Pike Lake	48	0.00159	1.03	0.00370	0.000148	0.000497	0.00146	2.15	0.00167	0.0461	0.00178	0.0000421	0.00235	0.00109	0.000436	0.000844	0.00528	0.584	0.0000939	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
49	Pike Lake	49	0.00168	1.03	0.00411	0.000156	0.000584	0.00179	2.14	0.00183	0.0548	0.00181	0.0000509	0.00299	0.00109	0.000445	0.000835	0.00615	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
49.08333333	Pike Lake	49	0.00175	1.03	0.00441	0.000162	0.000647	0.00203	2.13	0.00194	0.0611	0.00182	0.0000573	0.00346	0.00109	0.000451	0.000827	0.00678	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
49.16666667	Pike Lake	49	0.00182	1.03	0.00465	0.000166	0.000699	0.00222	2.12	0.00204	0.0663	0.00184

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
53.58333333	Pike Lake	53	0.00150	1.03	0.00345	0.000147	0.000460	0.00131	2.22	0.00163	0.0425	0.00182	0.0000382	0.00205	0.00112	0.000442	0.000872	0.00490	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
53.66666667	Pike Lake	53	0.00152	1.02	0.00352	0.000147	0.000470	0.00135	2.20	0.00164	0.0435	0.00181	0.0000393	0.00214	0.00111	0.000440	0.000864	0.00500	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
53.75	Pike Lake	53	0.00155	1.02	0.00364	0.000148	0.000492	0.00144	2.18	0.00167	0.0456	0.00180	0.0000415	0.00230	0.00110	0.000440	0.000855	0.00522	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
53.83333333	Pike Lake	53	0.00150	1.01	0.00349	0.000144	0.000455	0.00130	2.15	0.00159	0.0419	0.00177	0.0000379	0.00204	0.00108	0.000430	0.000846	0.00485	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
53.91666667	Pike Lake	53	0.00153	1.01	0.00363	0.000147	0.000490	0.00144	2.14	0.00166	0.0455	0.00178	0.0000415	0.00231	0.00108	0.000433	0.000841	0.00520	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
54	Pike Lake	54	0.00164	1.01	0.00406	0.000154	0.000576	0.00176	2.13	0.00181	0.0542	0.00180	0.0000502	0.00294	0.00109	0.000442	0.000831	0.00607	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
54.08333333	Pike Lake	54	0.00172	1.01	0.00436	0.000160	0.000641	0.00201	2.12	0.00193	0.0606	0.00181	0.0000567	0.00342	0.00109	0.000448	0.000823	0.00671	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
54.16666667	Pike Lake	54	0.00178	1.02	0.00461	0.000165	0.000694	0.00221	2.11	0.00203	0.0660	0.00183	0.0000620	0.00382	0.00109	0.000453	0.000816	0.00725	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
54.25	Pike Lake	54	0.00180	1.02	0.00469	0.000166	0.000704	0.00224	2.11	0.00204	0.0669	0.00183	0.0000630	0.00388	0.00109	0.000453	0.000814	0.00735	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0651	0.0181
54.33333333	Pike Lake	54	0.00157	1.02	0.00375	0.000150	0.000506	0.00149	2.17	0.00170	0.0470	0.00180	0.0000429	0.00241	0.00110	0.000440	0.000851	0.00537	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
54.41666667	Pike Lake	54	0.00145	1.02	0.00330	0.000143	0.000427	0.00119	2.21	0.00157	0.0392	0.00180	0.0000349	0.00182	0.00111	0.000437	0.000871	0.00457	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
54.5	Pike Lake	54	0.00147	1.02	0.00336	0.000146	0.000445	0.00126	2.23	0.00161	0.0411	0.00182	0.0000367	0.00194	0.00112	0.000442	0.000877	0.00475	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
54.58333333	Pike Lake	54	0.00149	1.02	0.00345	0.000147	0.000460	0.00132	2.22	0.00163	0.0426	0.00182	0.0000383	0.00206	0.00112	0.000442	0.000871	0.00490	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
54.66666667	Pike Lake	54	0.00151	1.02	0.00352	0.000147	0.000471	0.00136	2.20	0.00164	0.0436	0.00181	0.0000394	0.00214	0.00111	0.000440	0.000864	0.00501	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
54.75	Pike Lake	54	0.00153	1.01	0.00364	0.000148	0.000491	0.00144	2.18	0.00167	0.0456	0.00180	0.0000414	0.00230	0.00110	0.000439	0.000854	0.00521	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
54.83333333	Pike Lake	54	0.00149	1.00	0.00349	0.000144	0.000455	0.00130	2.15	0.00159	0.0419	0.00177	0.0000379	0.00205	0.00108	0.000430	0.000845	0.00485	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
54.91666667	Pike Lake	54	0.00152	1.00	0.00364	0.000147	0.000493	0.00145	2.14	0.00166	0.0458	0.00178	0.0000417	0.00233	0.00108	0.000433	0.000840	0.00522	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
55	Pike Lake	55	0.00164	1.01	0.00407	0.000154	0.000578	0.00177	2.13	0.00182	0.0544	0.00180	0.0000504	0.00296	0.00109	0.000442	0.000830	0.00609	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
55.08333333	Pike Lake	55	0.00171	1.01	0.00437	0.000160	0.000642	0.00201	2.12	0.00193	0.0607	0.00181	0.0000568	0.00343	0.00109	0.000447	0.000821	0.00672	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
55.16666667	Pike Lake	55	0.00178	1.01	0.00461	0.000165	0.000694	0.00221	2.11	0.00202	0.0660	0.00182	0.0000620	0.00382	0.00109	0.000452	0.000815	0.00725	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
55.25	Pike Lake	55	0.00179	1.02	0.00469	0.000165	0.000702	0.00224	2.11	0.00204	0.0667	0.00182	0.0000628	0.00387	0.00108	0.000452	0.000813	0.00733	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
55.33333333	Pike Lake	55	0.00156	1.02	0.00375	0.000149	0.000505	0.00149	2.17	0.00169	0.0469	0.00180	0.0000428	0.00240	0.00110	0.000439	0.000850	0.00535	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
55.41666667	Pike Lake	55	0.00145	1.01	0.00331	0.000143	0.000427	0.00119	2.21	0.00157	0.0393	0.00180	0.0000350	0.00182	0.00111	0.000437	0.000870	0.00457	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
55.5	Pike Lake	55	0.00147	1.02	0.00336	0.000145	0.000445	0.00126	2.23	0.00161	0.0411	0.00182	0.0000367	0.00195	0.00112	0.000442	0.000876	0.00475	0.582	0.0000926	0.000783	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
55.58333333	Pike Lake	55	0.00149	1.02	0.00346	0.000146	0.000461	0.00132	2.22	0.00163	0.0426	0.00182	0.0000383	0.00206	0.00111	0.000442	0.000870	0.00490	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
55.66666667	Pike Lake	55	0.00150	1.01	0.00353	0.000147	0.000471	0.00136	2.20	0.00164	0.0436	0.00181	0.0000394	0.00214	0.00111	0.000440	0.000863	0.00501	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
55.75	Pike Lake	55	0.00153	1.01	0.00365	0.000148	0.000491	0.00144	2.18	0.00167	0.0456	0.00180	0.0000415	0.00230	0.00110	0.000439	0.000853	0.00521	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
55.83333333	Pike Lake	55	0.00148	1.00	0.00349	0.000143	0.000455	0.00130	2.15	0.00159	0.0419	0.00176	0.0000379	0.00205	0.00108	0.000430	0.000844	0.00485	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
55.91666667	Pike Lake	55	0.00152	0.998	0.00365	0.000146	0.000492	0.00145	2.14	0.00166	0.0458	0.00177	0.0000417	0.00233	0.00108	0.000433	0.000839	0.00522	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
56	Pike Lake	56	0.00168	1.04	0.00404	0.000154	0.000576	0.00176	2.14	0.00181	0.0543	0.00179	0.0000502	0.00295	0.00108	0.000441	0.000828	0.00606	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
56.08333333	Pike Lake	56	0.00176	1.04	0.00434	0.000160	0.000639	0.00200	2.13	0.00193	0.0606	0.00181	0.0000566	0.00342	0.00108	0.000446	0.000820	0.00670	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
56.16666667	Pike Lake	56	0.00183	1.04	0.00458	0.000164	0.000692	0.00220	2.12	0.00202	0.0659	0.00182	0.0000618	0.00380	0.00108	0.000451	0.000813	0.00722	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0250	0.0180
56.25	Pike Lake	56	0.00185	1.05	0.00466	0.000165	0.000699	0.00223	2.11	0.00203	0.0665	0.00182	0.0000625	0.00386	0.00108	0.000452	0.000811	0.00730	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
56.33333333	Pike Lake	56	0.00161	1.04	0.00372	0.000149	0.000502	0.00148	2.17	0.00169	0.0467	0.00179	0.0000426	0.00238	0.00109	0.000438	0.000847	0.00532	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
56.41666667	Pike Lake	56	0.00150	1.04	0.00328	0.000143	0.000427	0.00119	2.22	0.00156	0.0393	0.00180	0.0000349	0.00182	0.00111	0.000436	0.000868	0.00456	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
56.5	Pike Lake	56	0.00151	1.04	0.00334	0.000145	0.000444	0.00126	2.24	0.00161	0.0411	0.00182	0.0000366	0.00194	0.00112	0.000441	0.000874	0.00473	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
56.58333333	Pike Lake	56	0.00154	1.04	0.00343	0.000146	0.000459	0.00131	2.22	0.00163	0.0426	0.00181	0.0000382	0.00206	0.00111	0.000441	0.000869	0.00489	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
56.66666667	Pike Lake	56	0.00155	1.04	0.00350	0.000146	0.000470	0.00135	2.20	0.00164	0.0436	0.00180	0.0000393	0.00214	0.00111	0.000439	0.000861	0.00499	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
56.75	Pike Lake	56	0.00158	1.04	0.00362	0.000148	0.000490	0.00143	2.18	0.00167	0.0456	0.00180	0.0000414	0.00230	0.00110	0.000438	0.000851	0.00520	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
56.83333333	Pike Lake	56	0.00153	1.03	0.00347	0.000143	0.000453	0.00130	2.15	0.00159	0.0419	0.00176	0.0000378	0.00204	0.00108	0.000429	0.000843	0.00483	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
56.91666667	Pike Lake	56	0.00157	1.02	0.00362	0.000146	0.000491	0.00144	2.15	0.00166	0.0457	0.00177	0.0000416	0.00232	0.00108	0.000432	0.000837	0.00520	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
57	Pike Lake	57	0.00167	1.03	0.00398	0.000153	0.000570	0.00174	2.13	0.00180	0.0537	0.00179	0.0000496	0.00291	0.00108	0.000439	0.000826	0.00599	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
57.08333333	Pike Lake	57	0.00175	1.03	0.00428	0.000158	0.000634	0.00199	2.12	0.00192	0.0602	0.00180	0.0000560	0.00339	0.00108	0.000444	0.000817	0.00663	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
57.16666667	Pike Lake	57	0.00181	1.03	0.00452	0.000163	0.000686	0.00218	2.11	0.00201	0.0654	0.00181	0.0000613	0.00377	0.00108	0.000449	0.000810	0.00715	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
57.25	Pike Lake	57	0.00183	1.04	0.00461	0.000164	0.000697	0.00223	2.10	0.00203	0.0665	0.00182	0.0000624	0.00385	0.00108	0.000450	0.000808	0.00727	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
57.33333333	Pike Lake	57	0.00160	1.04	0.00370	0.000148	0.000505	0.00149	2.16	0.00169	0.0471	0.00179	0.0000429	0.00241	0.00109	0.000437	0.000843	0.00534	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
57.41666667	Pike Lake	57	0.00149	1.03	0.00325	0.000142	0.000426	0.00119	2.21	0.00156	0.0393	0.00179	0.0000348	0.00182	0.00110	0.000435	0.000866	0.00454	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
57.5	Pike Lake	57	0.00150	1.04	0.00329	0.000144	0.000441	0.00125	2.23	0.00160	0.0410	0.00181	0.0000364	0.00193	0.00111	0.000440	0.000872	0.00470	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
57.58333333	Pike Lake	57	0.00152	1.04	0.00339	0.000145	0.000456	0.00131	2.22	0.00162	0.0424	0.00181	0.0000379	0.00204	0.00111	0.000439	0.000866	0.00485	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
57.66666667	Pike Lake	57	0.00154	1.03	0.00346	0.000146	0.000466	0.00134	2.20	0.00163	0.0434	0.00180	0.0000389	0.00212	0.00110	0.000437	0.000858	0.00495	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
57.75	Pike Lake	57	0.00156	1.03	0.00358	0.000147	0.000487	0.00143	2.18	0.00167	0.0455	0.00179	0.0000411	0.00229	0.00109	0.000437	0.000849	0.00517	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
57.83333333	Pike Lake	57	0.00151	1.02	0.00342	0.000142	0.000450	0.00129	2.15	0.00158	0.0417	0.00176	0.0000375	0.00203	0.00108	0.000427	0.000840	0.00479	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
57.91666667	Pike Lake	57	0.00155	1.02	0.00356	0.000145	0.000486	0.00143	2.14	0.00165	0.0453	0.00176	0.0000411	0.00229	0.00108	0.000430	0.000835	0.00514	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
58	Pike Lake	58	0.00159	0.990	0.00399	0.000152	0.000568	0.00174	2.12	0.00180	0.0535	0.00178	0.0000494	0.00291	0.00108	0.000437	0.000824	0.00598	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
58.08333333	Pike Lake	58	0.00167	0.993	0.00430	0.000158	0.000633	0.00198	2.11	0.00191	0.0600	0.00180	0.0000559	0.00338	0.00108	0.000443	0.000815	0.00663	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
58.16666667	Pike Lake	58	0.00174	0.995	0.00454	0.000163	0.000686	0.00219	2.10	0.00201	0.0654	0.00181	0.0000613	0.00378	0.00108	0.000448	0.000808	0.00716	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
58.25	Pike Lake	58	0.00175	0.999	0.00461	0.000163	0.000691	0.00221	2.09	0.00201	0.0658	0.00181	0.0000618	0.00382	0.00107	0.000448	0.000806	0.00721	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0178
58.33333333	Pike Lake	58	0.00152	0.999	0.00368	0.000147	0.000497	0.00146	2.15	0.00168	0.0463	0.00178	0.0000421	0.00236	0.00109	0.000435	0.000843	0.00527	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
58.41666667	Pike Lake	58	0.00142	0.997	0.00326	0.000142	0.000424	0.00119	2.20	0.00156	0.0391	0.00179	0.0000347	0.00182	0.00110	0.000433	0.000864	0.00453	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
58.5	Pike Lake	58	0.00143	1.00	0.00331	0.000144	0.000441	0.00125	2.22	0.00160	0.0409	0.00181	0.0000364	0.00194	0.00111	0.000438	0.000870	0.00470	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
58.58333333	Pike Lake	58	0.00146	1.00	0.00341	0.000145	0.000456	0.00131	2.21	0.00162	0.0424	0.00180	0.0000379	0.00205	0.00111	0.000438	0.000864	0.00485	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
58.66666667	Pike Lake	58	0.00147	0.998	0.00347	0.000145	0.000466	0.00135	2.19	0.00163	0.0433	0.00179	0.0000389	0.00213	0.00110	0.000436	0.000856	0.00495	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
58.75	Pike Lake	58	0.00149	0.994	0.00359	0.000146	0.000486	0.00142	2.16	0.00166	0.0453	0.00178	0.0000410	0.00228	0.00109	0.000435	0.000846	0.00515	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
58.83333333	Pike Lake	58	0.00145	0.982	0.00344	0.000142	0.000449	0.00129	2.13	0.00158	0.0416	0.00175	0.0000374	0.00203	0.00107	0.000426	0.000838	0.00479	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
58.91666667	Pike Lake	58	0.00148	0.981	0.00359	0.000145	0.000487	0.00143	2.13	0.00165	0.0455	0.00176	0.0000413	0.00231	0.00107	0.000429	0.000833	0.00516	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
59	Pike Lake	59	0.00161	0.996	0.00404	0.000152	0.000570	0.00175	2.12	0.00180	0.0538	0.00178	0.0000497	0.00292	0.00107	0.000437	0.000822	0.00601	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
59.08333333	Pike Lake	59	0.00168	0.998	0.00434	0.000158	0.000634	0.00199	2.11	0.00191	0.0601	0.00179	0.0000561	0.00339	0.00107	0.000442	0.000813	0.00664	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
59.16666667	Pike Lake	59	0.00175	1.00	0.00458	0.000162	0.000686	0.00219	2.10	0.00200	0.0654	0.00181	0.0000613	0.00378	0.00107	0.000447	0.000807	0.00717	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
59.25	Pike Lake	59	0.00176	1.00	0.00464	0.000163	0.000690	0.00220	2.09	0.00201	0.0657	0.00181	0.0000618	0.00381	0.00107	0.000447	0.000805	0.00721	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
59.33333333	Pike Lake	59	0.00153	1.00	0.00371	0.000147	0.000496	0.00146	2.15	0.00167	0.0463	0.00178	0.0000421	0.00236	0.00109	0.000434	0.000841	0.00527	0.584	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
59.41666667	Pike Lake	59	0.00143	1.00	0.00330	0.000141	0.000425	0.00119	2.20	0.00156	0.0392	0.00178	0.0000348	0.00182	0.00110	0.000433	0.000862	0.00454	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
59.5	Pike Lake	59	0.00144	1.01	0.00335	0.000144	0.000442	0.00125	2.22	0.00160	0.0410	0.00180	0.0000365	0.00194	0.00111	0.000438	0.000868	0.00471	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
59.58333333	Pike Lake	59	0.00147	1.01	0.00344	0.000145	0.000457	0.00131	2.21	0.00162	0.0424	0.00180	0.0000380	0.00205	0.00110	0.000437	0.000863	0.00486	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
59.66666667	Pike Lake	59	0.00148	1.00	0.00351	0.000145	0.000467	0.00135	2.19	0.00163	0.0434	0.00179	0.0000390	0.00213	0.00110	0.000436	0.000855	0.00496	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
59.75	Pike Lake	59	0.00150	1.00	0.00363	0.000146	0.000487	0.00143	2.17	0.00166	0.0454	0.00178	0.0000411	0.00229	0.00109	0.000434	0.000845	0.00517	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
59.83333333	Pike Lake	59	0.00148	0.987	0.00348	0.000144	0.000450	0.00139	2.14	0.00158	0.0416	0.00175	0.0000375	0.00203	0.00107	0.000425	0.000836	0.00480	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
59.91666667	Pike Lake	59	0.00149	0.986	0.00363	0.000145	0.000488	0.00144	2.13	0.00165	0.0455	0.00176	0.0000413	0.00232	0.00107	0.000429	0.000831	0.00517	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
60	Pike Lake	60	0.00163	1.01	0.00401	0.000152	0.000568	0.00174	2.12	0.00179	0.0536	0.00178	0.0000494	0.00291	0.00107	0.000436	0.000820	0.00598	0.586	0.0000968	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
60.08333333	Pike Lake	60	0.00171	1.01	0.00431	0.000157	0.000631	0.00198	2.11	0.00191	0.0600	0.00179

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
64.5	Pike Lake	64	0.00146	1.01	0.00332	0.000141	0.000437	0.00124	2.21	0.00158	0.0409	0.00178	0.0000361	0.00194	0.00110	0.000432	0.000857	0.00466	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
64.58333333	Pike Lake	64	0.00148	1.01	0.00341	0.000142	0.000451	0.00130	2.19	0.00160	0.0422	0.00178	0.0000375	0.00204	0.00109	0.000431	0.000851	0.00480	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
64.66666667	Pike Lake	64	0.00149	1.01	0.00348	0.000142	0.000460	0.00134	2.17	0.00161	0.0431	0.00177	0.0000385	0.00212	0.00108	0.000429	0.000843	0.00490	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
64.75	Pike Lake	64	0.00152	1.01	0.00359	0.000143	0.000480	0.00141	2.15	0.00164	0.0450	0.00177	0.0000405	0.00227	0.00107	0.000428	0.000833	0.00509	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
64.83333333	Pike Lake	64	0.00147	0.994	0.00344	0.000139	0.000443	0.00128	2.12	0.00156	0.0413	0.00172	0.0000369	0.00201	0.00106	0.000419	0.000825	0.00472	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.91666667	Pike Lake	64	0.00151	0.993	0.00359	0.000142	0.000480	0.00142	2.12	0.00163	0.0451	0.00173	0.0000407	0.00229	0.00106	0.000422	0.000819	0.00510	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
65	Pike Lake	65	0.00159	0.993	0.00397	0.000148	0.000555	0.00170	2.10	0.00176	0.0526	0.00175	0.0000483	0.00285	0.00106	0.000428	0.000808	0.00585	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
65.08333333	Pike Lake	65	0.00167	0.996	0.00428	0.000154	0.000619	0.00195	2.09	0.00188	0.0591	0.00176	0.0000548	0.00332	0.00105	0.000434	0.000799	0.00649	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
65.16666667	Pike Lake	65	0.00174	0.999	0.00453	0.000159	0.000672	0.00215	2.08	0.00197	0.0643	0.00177	0.0000601	0.00371	0.00106	0.000439	0.000792	0.00702	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
65.25	Pike Lake	65	0.00175	1.00	0.00459	0.000159	0.000675	0.00216	2.07	0.00197	0.0646	0.00177	0.0000604	0.00374	0.00105	0.000438	0.000790	0.00706	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
65.33333333	Pike Lake	65	0.00152	1.00	0.00368	0.000144	0.000489	0.00145	2.13	0.00165	0.0459	0.00175	0.0000416	0.00235	0.00107	0.000426	0.000826	0.00519	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
65.41666667	Pike Lake	65	0.00143	1.00	0.00329	0.000139	0.000422	0.00119	2.18	0.00155	0.0393	0.00176	0.0000347	0.00184	0.00108	0.000426	0.000849	0.00451	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
65.5	Pike Lake	65	0.00144	1.01	0.00333	0.000141	0.000436	0.00124	2.20	0.00158	0.0408	0.00178	0.0000360	0.00193	0.00109	0.000431	0.000855	0.00465	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
65.58333333	Pike Lake	65	0.00146	1.01	0.00342	0.000142	0.000450	0.00129	2.19	0.00160	0.0421	0.00177	0.0000374	0.00204	0.00109	0.000430	0.000849	0.00479	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
65.66666667	Pike Lake	65	0.00147	1.00	0.00348	0.000142	0.000458	0.00133	2.17	0.00161	0.0429	0.00176	0.0000384	0.00211	0.00108	0.000428	0.000841	0.00488	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
65.75	Pike Lake	65	0.00150	0.999	0.00360	0.000143	0.000479	0.00141	2.15	0.00164	0.0450	0.00175	0.0000405	0.00227	0.00107	0.000427	0.000832	0.00509	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
65.83333333	Pike Lake	65	0.00145	0.986	0.00345	0.000138	0.000441	0.00127	2.12	0.00156	0.0411	0.00172	0.0000368	0.00200	0.00105	0.000418	0.000823	0.00471	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.91666667	Pike Lake	65	0.00149	0.984	0.00358	0.000141	0.000476	0.00141	2.11	0.00162	0.0447	0.00173	0.0000404	0.00227	0.00105	0.000421	0.000818	0.00506	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
66	Pike Lake	66	0.00159	0.993	0.00396	0.000148	0.000554	0.00170	2.10	0.00176	0.0525	0.00174	0.0000482	0.00284	0.00105	0.000427	0.000807	0.00583	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
66.08333333	Pike Lake	66	0.00167	0.996	0.00427	0.000154	0.000619	0.00195	2.09	0.00188	0.0591	0.00176	0.0000548	0.00332	0.00105	0.000433	0.000798	0.00649	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
66.16666667	Pike Lake	66	0.00174	0.998	0.00453	0.000158	0.000672	0.00215	2.08	0.00197	0.0644	0.00177	0.0000602	0.00372	0.00105	0.000438	0.000790	0.00702	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
66.25	Pike Lake	66	0.00174	1.00	0.00455	0.000158	0.000669	0.00214	2.07	0.00196	0.0640	0.00177	0.0000598	0.00369	0.00105	0.000437	0.000789	0.00699	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
66.33333333	Pike Lake	66	0.00151	1.00	0.00364	0.000143	0.000483	0.00142	2.14	0.00164	0.0453	0.00175	0.0000409	0.00230	0.00107	0.000426	0.000827	0.00513	0.582	0.0000923	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
66.41666667	Pike Lake	66	0.00143	1.00	0.00328	0.000139	0.000420	0.00119	2.18	0.00154	0.0392	0.00176	0.0000345	0.00183	0.00108	0.000425	0.000848	0.00450	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.5	Pike Lake	66	0.00144	1.01	0.00333	0.000141	0.000436	0.00124	2.20	0.00158	0.0408	0.00178	0.0000361	0.00194	0.00109	0.000430	0.000854	0.00465	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
66.58333333	Pike Lake	66	0.00146	1.00	0.00341	0.000141	0.000449	0.00129	2.19	0.00160	0.0421	0.00177	0.0000374	0.00204	0.00109	0.000430	0.000848	0.00479	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
66.66666667	Pike Lake	66	0.00147	1.00	0.00348	0.000142	0.000458	0.00133	2.17	0.00161	0.0430	0.00176	0.0000384	0.00211	0.00108	0.000427	0.000840	0.00488	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
66.75	Pike Lake	66	0.00150	0.998	0.00359	0.000143	0.000477	0.00141	2.14	0.00163	0.0449	0.00175	0.0000404	0.00226	0.00107	0.000426	0.000830	0.00507	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
66.83333333	Pike Lake	66	0.00145	0.986	0.00344	0.000138	0.000441	0.00127	2.12	0.00155	0.0411	0.00172	0.0000368	0.00200	0.00105	0.000417	0.000821	0.00470	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.91666667	Pike Lake	66	0.00149	0.984	0.00359	0.000141	0.000478	0.00141	2.11	0.00162	0.0450	0.00173	0.0000406	0.00229	0.00105	0.000420	0.000816	0.00508	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
67	Pike Lake	67	0.00160	0.995	0.00397	0.000148	0.000555	0.00171	2.10	0.00176	0.0527	0.00174	0.0000483	0.00286	0.00105	0.000426	0.000804	0.00585	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
67.08333333	Pike Lake	67	0.00168	0.998	0.00427	0.000153	0.000619	0.00195	2.08	0.00187	0.0591	0.00175	0.0000548	0.00333	0.00105	0.000432	0.000795	0.00649	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
67.16666667	Pike Lake	67	0.00174	1.00	0.00452	0.000158	0.000671	0.00215	2.08	0.00197	0.0644	0.00177	0.0000601	0.00372	0.00105	0.000437	0.000788	0.00701	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
67.25	Pike Lake	67	0.00175	1.00	0.00454	0.000157	0.000666	0.00213	2.07	0.00196	0.0638	0.00176	0.0000596	0.00368	0.00105	0.000435	0.000787	0.00697	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
67.33333333	Pike Lake	67	0.00152	1.00	0.00364	0.000143	0.000481	0.00142	2.14	0.00164	0.0452	0.00174	0.0000408	0.00229	0.00106	0.000425	0.000825	0.00511	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
67.41666667	Pike Lake	67	0.00143	1.00	0.00328	0.000138	0.000420	0.00119	2.18	0.00154	0.0392	0.00175	0.0000345	0.00183	0.00108	0.000424	0.000845	0.00449	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.5	Pike Lake	67	0.00145	1.01	0.00332	0.000140	0.000436	0.00124	2.20	0.00158	0.0408	0.00177	0.0000361	0.00194	0.00109	0.000429	0.000852	0.00465	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
67.58333333	Pike Lake	67	0.00147	1.01	0.00341	0.000141	0.000449	0.00129	2.19	0.00160	0.0421	0.00177	0.0000374	0.00204	0.00108	0.000428	0.000845	0.00478	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
67.66666667	Pike Lake	67	0.00148	1.00	0.00347	0.000141	0.000458	0.00133	2.17	0.00160	0.0430	0.00176	0.0000384	0.00211	0.00107	0.000426	0.000837	0.00487	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
67.75	Pike Lake	67	0.00150	1.00	0.00359	0.000142	0.000477	0.00140	2.14	0.00163	0.0449	0.00175	0.0000404	0.00226	0.00107	0.000425	0.000827	0.00507	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
67.83333333	Pike Lake	67	0.00145	0.988	0.00343	0.000138	0.000440	0.00127	2.11	0.00155	0.0411	0.00171	0.0000367	0.00200	0.00105	0.000416	0.000819	0.00470	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
67.91666667	Pike Lake	67	0.00149	0.986	0.00358	0.000141	0.000478	0.00141	2.11	0.00162	0.0450	0.00172	0.0000406	0.00229	0.00105	0.000419	0.000814	0.00507	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
68	Pike Lake	68	0.00161	1.00	0.00396	0.000147	0.000554	0.00170	2.10	0.00176	0.0526	0.00174	0.0000482	0.00285	0.00105	0.000425	0.000802	0.00583	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
68.08333333	Pike Lake	68	0.00169	1.00	0.00426	0.000153	0.000617	0.00194	2.08	0.00187	0.0590	0.00175	0.0000546	0.00332	0.00105	0.000431	0.000793	0.00647	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
68.16666667	Pike Lake	68	0.00175	1.01	0.00451	0.000157	0.000669	0.00214	2.07	0.00196	0.0643	0.00176	0.0000599	0.00371	0.00105	0.000435	0.000786	0.00699	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
68.25	Pike Lake	68	0.00175	1.01	0.00452	0.000157	0.000663	0.00212	2.07	0.00195	0.0635	0.00176	0.0000592	0.00366	0.00104	0.000434	0.000784	0.00693	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
68.33333333	Pike Lake	68	0.00152	1.01	0.00362	0.000142	0.000478	0.00141	2.13	0.00163	0.0450	0.00174	0.0000405	0.00228	0.00106	0.000423	0.000822	0.00508	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
68.41666667	Pike Lake	68	0.00144	1.01	0.00327	0.000138	0.000419	0.00118	2.18	0.00154	0.0391	0.00175	0.0000344	0.00183	0.00107	0.000423	0.000843	0.00448	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.5	Pike Lake	68	0.00146	1.01	0.00332	0.000140	0.000435	0.00124	2.20	0.00157	0.0408	0.00177	0.0000359	0.00193	0.00109	0.000428	0.000849	0.00463	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
68.58333333	Pike Lake	68	0.00148	1.01	0.00341	0.000141	0.000448	0.00129	2.18	0.00159	0.0420	0.00176	0.0000373	0.00203	0.00108	0.000427	0.000843	0.00477	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
68.66666667	Pike Lake	68	0.00149	1.01	0.00347	0.000141	0.000456	0.00133	2.17	0.00160	0.0429	0.00175	0.0000382	0.00211	0.00107	0.000425	0.000835	0.00486	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
68.75	Pike Lake	68	0.00151	1.01	0.00358	0.000142	0.000476	0.00140	2.14	0.00163	0.0448	0.00174	0.0000402	0.00226	0.00106	0.000424	0.000825	0.00505	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
68.83333333	Pike Lake	68	0.00146	0.992	0.00343	0.000137	0.000439	0.00127	2.11	0.00155	0.0411	0.00171	0.0000366	0.00200	0.00105	0.000415	0.000817	0.00468	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
68.91666667	Pike Lake	68	0.00150	0.991	0.00358	0.000140	0.000477	0.00141	2.11	0.00162	0.0449	0.00172	0.0000404	0.00228	0.00105	0.000418	0.000812	0.00506	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
69	Pike Lake	69	0.00159	0.993	0.00395	0.000147	0.000549	0.00169	2.09	0.00175	0.0522	0.00173	0.0000478	0.00282	0.00105	0.000424	0.000801	0.00579	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
69.08333333	Pike Lake	69	0.00167	0.996	0.00426	0.000152	0.000613	0.00193	2.08	0.00186	0.0587	0.00175	0.0000543	0.00330	0.00105	0.000430	0.000792	0.00643	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
69.16666667	Pike Lake	69	0.00173	0.998	0.00450	0.000157	0.000666	0.00213	2.07	0.00196	0.0639	0.00176	0.0000595	0.00369	0.00105	0.000434	0.000785	0.00696	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
69.25	Pike Lake	69	0.00174	1.00	0.00454	0.000156	0.000663	0.00212	2.06	0.00195	0.0636	0.00175	0.0000593	0.00367	0.00104	0.000433	0.000783	0.00694	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
69.33333333	Pike Lake	69	0.00152	1.00	0.00365	0.000142	0.000482	0.00143	2.13	0.00163	0.0454	0.00173	0.0000409	0.00231	0.00106	0.000422	0.000820	0.00512	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
69.41666667	Pike Lake	69	0.00143	1.00	0.00329	0.000138	0.000420	0.00119	2.18	0.00154	0.0393	0.00175	0.0000345	0.00184	0.00107	0.000423	0.000842	0.00449	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.5	Pike Lake	69	0.00144	1.01	0.00332	0.000139	0.000434	0.00124	2.20	0.00157	0.0407	0.00176	0.0000359	0.00193	0.00108	0.000427	0.000848	0.00463	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
69.58333333	Pike Lake	69	0.00146	1.01	0.00341	0.000140	0.000446	0.00129	2.18	0.00159	0.0419	0.00176	0.0000372	0.00203	0.00108	0.000427	0.000842	0.00476	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
69.66666667	Pike Lake	69	0.00147	1.00	0.00347	0.000140	0.000455	0.00132	2.16	0.00160	0.0427	0.00175	0.0000381	0.00210	0.00107	0.000424	0.000834	0.00484	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
69.75	Pike Lake	69	0.00150	0.998	0.00359	0.000141	0.000475	0.00140	2.14	0.00163	0.0447	0.00174	0.0000401	0.00225	0.00106	0.000423	0.000824	0.00504	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
69.83333333	Pike Lake	69	0.00145	0.986	0.00343	0.000137	0.000437	0.00126	2.11	0.00154	0.0409	0.00170	0.0000364	0.00199	0.00105	0.000414	0.000816	0.00466	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
69.91666667	Pike Lake	69	0.00148	0.984	0.00357	0.000140	0.000472	0.00140	2.11	0.00161	0.0445	0.00171	0.0000400	0.00225	0.00105	0.000417	0.000811	0.00501	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
70	Pike Lake	70	0.00154	0.970	0.00392	0.000146	0.000547	0.00168	2.08	0.00174	0.0520	0.00173	0.0000476	0.00281	0.00104	0.000423	0.000799	0.00577	0.584	0.0000944	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
70.08333333	Pike Lake	70	0.00162	0.973	0.00423	0.000152	0.000612	0.00193	2.07	0.00186	0.0586	0.00174	0.0000542	0.00330	0.00104	0.000428	0.000789	0.00642	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
70.16666667	Pike Lake	70	0.00169	0.975	0.00448	0.000156	0.000666	0.00213	2.06	0.00195	0.0640	0.00175	0.0000596	0.00370	0.00104	0.000433	0.000782	0.00696	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
70.25	Pike Lake	70	0.00169	0.977	0.00448	0.000155	0.000656	0.00209	2.06	0.00193	0.0629	0.00175	0.0000586	0.00362	0.00104	0.000431	0.000781	0.00686	0.589	0.0000998	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
70.33333333	Pike Lake	70	0.00146	0.976	0.00358	0.000141	0.000474	0.00140	2.12	0.00162	0.0446	0.00173	0.0000401	0.00226	0.00105	0.000420	0.000818	0.00503	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
70.41666667	Pike Lake	70	0.00138	0.978	0.00325	0.000137	0.000417	0.00118	2.17	0.00153	0.0390	0.00174	0.0000343	0.00182	0.00107	0.000421	0.000839	0.00446	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
70.5	Pike Lake	70	0.00140	0.984	0.00330	0.000139	0.000432	0.00124	2.19	0.00157	0.0406	0.00176	0.0000358	0.00193	0.00108	0.000426	0.000846	0.00461	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
70.58333333	Pike Lake	70	0.00142	0.983	0.00339	0.000140	0.000445	0.00129	2.17	0.00159	0.0419	0.00175	0.0000371	0.00203	0.00107	0.000425	0.000840	0.00474	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
70.66666667	Pike Lake	70	0.00143	0.979	0.00345	0.000140	0.000454	0.00132	2.15	0.00159	0.0427	0.00174	0.0000380	0.00210	0.00107	0.000423	0.000832	0.00483	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
70.75	Pike Lake	70	0.00146	0.975	0.00356	0.000141	0.000473	0.00140	2.13	0.00162	0.0446	0.00173	0.0000400	0.00225	0.00106	0.000422	0.000822	0.00502	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
70.83333333	Pike Lake	70	0.00141	0.963	0.00340	0.000136	0.000436	0.00126	2.10	0.00154	0.0409	0.00170	0.0000364	0.00199	0.00104	0.000413	0.000813	0.00465	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
70.91666667	Pike Lake	70	0.00144	0.962	0.00355	0.000139	0.000473	0.00140	2.10	0.00161	0.0447	0.00171	0.0000402	0.00227	0.00104	0.000416	0.000808	0.00503	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
71	Pike Lake	71	0.00156	0.976	0.00401	0.000146	0.000550	0.00169	2.09	0.00175	0.0524

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
0.416666667	Duley Lake	0	0.00170	1.21	0.000816	0.000156	0.000211	0.000383	2.09	0.00135	0.0173	0.00199	0.0000122	0.000171	0.00125	0.000476	0.00102	0.00228	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
0.5	Duley Lake	0	0.00168	1.20	0.000843	0.000156	0.000212	0.000385	2.10	0.00136	0.0175	0.00200	0.0000123	0.000174	0.00126	0.000478	0.00103	0.00230	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.583333333	Duley Lake	0	0.00174	1.23	0.000898	0.000156	0.000213	0.000388	2.11	0.00136	0.0176	0.00200	0.0000124	0.000179	0.00126	0.000478	0.00103	0.00231	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.666666667	Duley Lake	0	0.00180	1.27	0.000942	0.000156	0.000214	0.000391	2.12	0.00136	0.0177	0.00200	0.0000125	0.000183	0.00126	0.000477	0.00102	0.00232	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.75	Duley Lake	0	0.00191	1.32	0.000968	0.000156	0.000215	0.000393	2.13	0.00136	0.0178	0.00200	0.0000126	0.000186	0.00126	0.000477	0.00102	0.00233	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.833333333	Duley Lake	0	0.00193	1.33	0.000980	0.000156	0.000214	0.000392	2.12	0.00135	0.0178	0.00199	0.0000126	0.000187	0.00125	0.000475	0.00102	0.00233	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.916666667	Duley Lake	0	0.00204	1.39	0.000983	0.000156	0.000215	0.000394	2.14	0.00136	0.0179	0.00199	0.0000127	0.000188	0.00125	0.000475	0.00102	0.00233	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1	Duley Lake	1	0.00258	1.68	0.00110	0.000158	0.000222	0.000408	2.22	0.00138	0.0189	0.00200	0.0000132	0.000203	0.00127	0.000481	0.00102	0.00240	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.083333333	Duley Lake	1	0.00268	1.73	0.00113	0.000158	0.000224	0.000413	2.23	0.00139	0.0191	0.00200	0.0000135	0.000211	0.00127	0.000482	0.00102	0.00243	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.166666667	Duley Lake	1	0.00265	1.72	0.00116	0.000159	0.000227	0.000418	2.23	0.00139	0.0192	0.00200	0.0000137	0.000220	0.00127	0.000482	0.00103	0.00246	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.25	Duley Lake	1	0.00261	1.70	0.00119	0.000159	0.000229	0.000424	2.23	0.00139	0.0193	0.00200	0.0000140	0.000231	0.00127	0.000483	0.00103	0.00249	0.581	0.0000911	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.333333333	Duley Lake	1	0.00220	1.47	0.00113	0.000158	0.000225	0.000417	2.15	0.00136	0.0186	0.00198	0.0000137	0.000229	0.00125	0.000477	0.00102	0.00245	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.416666667	Duley Lake	1	0.00176	1.24	0.00104	0.000157	0.000219	0.000405	2.11	0.00136	0.0179	0.00199	0.0000131	0.000213	0.00125	0.000477	0.00102	0.00239	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.5	Duley Lake	1	0.00173	1.23	0.00108	0.000157	0.000220	0.000408	2.12	0.00136	0.0180	0.00200	0.0000132	0.000216	0.00126	0.000479	0.00103	0.00241	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.583333333	Duley Lake	1	0.00178	1.25	0.00117	0.000157	0.000222	0.000413	2.13	0.00136	0.0182	0.00200	0.0000134	0.000226	0.00126	0.000479	0.00103	0.00244	0.578	0.0000883	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.666666667	Duley Lake	1	0.00184	1.28	0.00125	0.000157	0.000224	0.000417	2.13	0.00137	0.0184	0.00200	0.0000135	0.000235	0.00126	0.000478	0.00102	0.00246	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.75	Duley Lake	1	0.00194	1.33	0.00129	0.000157	0.000225	0.000421	2.14	0.00137	0.0185	0.00199	0.0000137	0.000242	0.00126	0.000478	0.00102	0.00248	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.833333333	Duley Lake	1	0.00196	1.34	0.00131	0.000157	0.000226	0.000423	2.13	0.00136	0.0185	0.00198	0.0000137	0.000246	0.00125	0.000476	0.00102	0.00248	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.916666667	Duley Lake	1	0.00206	1.39	0.00132	0.000157	0.000227	0.000425	2.15	0.00137	0.0187	0.00198	0.0000138	0.000250	0.00125	0.000476	0.00102	0.00249	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2	Duley Lake	2	0.00262	1.70	0.00151	0.000159	0.000237	0.000449	2.23	0.00139	0.0199	0.00200	0.0000147	0.000282	0.00127	0.000482	0.00102	0.00260	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
2.083333333	Duley Lake	2	0.00272	1.75	0.00157	0.000160	0.000241	0.000458	2.25	0.00140	0.0203	0.00200	0.0000151	0.000298	0.00127	0.000483	0.00102	0.00264	0.582	0.0000918	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2.166666667	Duley Lake	2	0.00270	1.74	0.00163	0.000161	0.000245	0.000467	2.25	0.00140	0.0205	0.00200	0.0000155	0.000315	0.00127	0.000485	0.00103	0.00269	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2.25	Duley Lake	2	0.00266	1.71	0.00168	0.000161	0.000248	0.000476	2.25	0.00141	0.0206	0.00200	0.0000159	0.000332	0.00127	0.000485	0.00103	0.00274	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2.333333333	Duley Lake	2	0.00222	1.48	0.00156	0.000159	0.000240	0.000460	2.16	0.00138	0.0196	0.00198	0.0000152	0.000313	0.00125	0.000478	0.00102	0.00266	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.416666667	Duley Lake	2	0.00178	1.24	0.00138	0.000158	0.000231	0.000436	2.12	0.00137	0.0187	0.00199	0.0000143	0.000274	0.00125	0.000478	0.00102	0.00255	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.5	Duley Lake	2	0.00175	1.23	0.00143	0.000158	0.000232	0.000437	2.12	0.00137	0.0187	0.00200	0.0000143	0.000275	0.00126	0.000479	0.00103	0.00256	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.583333333	Duley Lake	2	0.00180	1.26	0.00155	0.000159	0.000234	0.000443	2.13	0.00137	0.0189	0.00200	0.0000145	0.000285	0.00126	0.000480	0.00103	0.00260	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.666666667	Duley Lake	2	0.00186	1.29	0.00164	0.000159	0.000235	0.000448	2.14	0.00137	0.0191	0.00199	0.0000147	0.000295	0.00126	0.000479	0.00102	0.00262	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
2.75	Duley Lake	2	0.00196	1.34	0.00170	0.000159	0.000237	0.000453	2.15	0.00138	0.0193	0.00199	0.0000149	0.000304	0.00126	0.000479	0.00102	0.00265	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
2.833333333	Duley Lake	2	0.00198	1.35	0.00172	0.000158	0.000237	0.000454	2.14	0.00137	0.0193	0.00198	0.0000149	0.000308	0.00125	0.000477	0.00102	0.00265	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.916666667	Duley Lake	2	0.00208	1.40	0.00173	0.000159	0.000239	0.000458	2.15	0.00137	0.0195	0.00198	0.0000151	0.000313	0.00125	0.000477	0.00102	0.00266	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
3	Duley Lake	3	0.00263	1.70	0.00201	0.000161	0.000252	0.000489	2.24	0.00140	0.0208	0.00200	0.0000162	0.000361	0.00127	0.000484	0.00102	0.00281	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
3.083333333	Duley Lake	3	0.00274	1.75	0.00209	0.000162	0.000257	0.000501	2.26	0.00141	0.0212	0.00200	0.0000167	0.000383	0.00127	0.000485	0.00102	0.00287	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
3.166666667	Duley Lake	3	0.00271	1.74	0.00217	0.000163	0.000262	0.000513	2.26	0.00142	0.0215	0.00200	0.0000172	0.000405	0.00127	0.000486	0.00103	0.00293	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
3.25	Duley Lake	3	0.00268	1.72	0.00225	0.000163	0.000267	0.000525	2.26	0.00142	0.0217	0.00200	0.0000177	0.000428	0.00127	0.000487	0.00103	0.00299	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
3.333333333	Duley Lake	3	0.00223	1.48	0.00205	0.000161	0.000256	0.000501	2.17	0.00139	0.0206	0.00198	0.0000168	0.000394	0.00125	0.000480	0.00102	0.00287	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.416666667	Duley Lake	3	0.00179	1.25	0.00176	0.000159	0.000242	0.000466	2.12	0.00137	0.0194	0.00199	0.0000154	0.000334	0.00125	0.000478	0.00102	0.00271	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.5	Duley Lake	3	0.00177	1.24	0.00180	0.000160	0.000242	0.000466	2.13	0.00138	0.0194	0.00200	0.0000154	0.000332	0.00126	0.000480	0.00103	0.00272	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.583333333	Duley Lake	3	0.00181	1.26	0.00195	0.000160	0.000245	0.000472	2.14	0.00138	0.0196	0.00200	0.0000156	0.000344	0.00126	0.000480	0.00102	0.00275	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
3.666666667	Duley Lake	3	0.00187	1.29	0.00206	0.000160	0.000247	0.000478	2.15	0.00138	0.0197	0.00199	0.0000158	0.000355	0.00126	0.000480	0.00102	0.00279	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
3.75	Duley Lake	3	0.00197	1.34	0.00213	0.000160	0.000249	0.000484	2.16	0.00138	0.0200	0.00199	0.0000160	0.000366	0.00125	0.000480	0.00102	0.00281	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3.833333333	Duley Lake	3	0.00199	1.35	0.00215	0.000160	0.000249	0.000485	2.15	0.00138	0.0200	0.00198	0.0000160	0.000370	0.00125	0.000478	0.00102	0.00282	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
3.916666667	Duley Lake	3	0.00209	1.40	0.00217	0.000160	0.000251	0.000489	2.16	0.00138	0.0202	0.00198	0.0000162	0.000377	0.00125	0.000478	0.00102	0.00283	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
4	Duley Lake	4	0.00265	1.70	0.00254	0.000163	0.000267	0.000528	2.25	0.00141	0.0217	0.00199	0.0000177	0.000440	0.00127	0.000485	0.00102	0.00302	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
4.083333333	Duley Lake	4	0.00276	1.76	0.00265	0.000163	0.000273	0.000544	2.27	0.00142	0.0222	0.00200	0.0000183	0.000469	0.00127	0.000486	0.00102	0.00310	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
4.166666667	Duley Lake	4	0.00274	1.75	0.00276	0.000164	0.000279	0.000559	2.27	0.00143	0.0226	0.00200	0.0000189	0.000497	0.00127	0.000487	0.00102	0.00318	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
4.25	Duley Lake	4	0.00270	1.72	0.00286	0.000165	0.000285	0.000573	2.27	0.00143	0.0229	0.00200	0.0000195	0.000525	0.00127	0.000488	0.00103	0.00325	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
4.333333333	Duley Lake	4	0.00225	1.48	0.00256	0.000162	0.000271	0.000540	2.18	0.00140	0.0215	0.00198	0.0000182	0.000474	0.00125	0.000481	0.00101	0.00308	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
4.416666667	Duley Lake	4	0.00181	1.25	0.00215	0.000160	0.000253	0.000495	2.13	0.00138	0.0200	0.00199	0.0000165	0.000392	0.00125	0.000479	0.00102	0.00287	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
4.5	Duley Lake	4	0.00178	1.24	0.00220	0.000160	0.000253	0.000494	2.14	0.00138	0.0200	0.00199	0.0000164	0.000388	0.00126	0.000481	0.00102	0.00287	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
4.583333333	Duley Lake	4	0.00183	1.26	0.00237	0.000161	0.000255	0.000500	2.14	0.00138	0.0202	0.00199	0.0000166	0.000401	0.00126	0.000481	0.00102	0.00291	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
4.666666667	Duley Lake	4	0.00189	1.29	0.00250	0.000161	0.000258	0.000507	2.15	0.00139	0.0204	0.00199	0.0000169	0.000413	0.00125	0.000480	0.00102	0.00295	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
4.75	Duley Lake	4	0.00198	1.34	0.00258	0.000161	0.000260	0.000514	2.16	0.00139	0.0206	0.00199	0.0000171	0.000427	0.00125	0.000480	0.00102	0.00298	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
4.833333333	Duley Lake	4	0.00200	1.35	0.00260	0.000161	0.000260	0.000514	2.15	0.00138	0.0206	0.00198	0.0000171	0.000429	0.00125	0.000478	0.00102	0.00298	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
4.916666667	Duley Lake	4	0.00210	1.40	0.00262	0.000161	0.000262	0.000519	2.17	0.00139	0.0208	0.00198	0.0000173	0.000438	0.00125	0.000479	0.00101	0.00300	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
5	Duley Lake	5	0.00266	1.70	0.00309	0.000164	0.000281	0.000566	2.26	0.00142	0.0226	0.00199	0.0000191	0.000516	0.00127	0.000485	0.00102	0.00324	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
5.083333333	Duley Lake	5	0.00277	1.76	0.00324	0.000165	0.000289	0.000585	2.28	0.00143	0.0231	0.00200	0.0000198	0.000551	0.00127	0.000487	0.00102	0.00333	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
5.166666667	Duley Lake	5	0.00276	1.75	0.00338	0.000166	0.000296	0.000602	2.28	0.00144	0.0235	0.00200	0.0000206	0.000585	0.00127	0.000489	0.00102	0.00343	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
5.25	Duley Lake	5	0.00272	1.73	0.00352	0.000167	0.000303	0.000620	2.28	0.00144	0.0239	0.00200	0.0000213	0.000619	0.00127	0.000490	0.00103	0.00352	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
5.333333333	Duley Lake	5	0.00230	1.50	0.00314	0.000164	0.000287	0.000581	2.19	0.00141	0.0224	0.00198	0.0000198	0.000556	0.00125	0.000482	0.00101	0.00332	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
5.416666667	Duley Lake	5	0.00183	1.26	0.00259	0.000161	0.000265	0.000524	2.13	0.00138	0.0207	0.00198	0.0000176	0.000451	0.00125	0.000480	0.00102	0.00304	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
5.5	Duley Lake	5	0.00180	1.24	0.00263	0.000162	0.000264	0.000521	2.14	0.00139	0.0206	0.00199	0.0000175	0.000443	0.00125	0.000481	0.00102	0.00303	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
5.583333333	Duley Lake	5	0.00184	1.27	0.00283	0.000162	0.000267	0.000528	2.15	0.00139	0.0208	0.00199	0.0000177	0.000457	0.00125	0.000481	0.00102	0.00308	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
5.666666667	Duley Lake	5	0.00190	1.29	0.00298	0.000162	0.000269	0.000535	2.16	0.00139	0.0210	0.00199	0.0000180	0.000470	0.00125	0.000481	0.00102	0.00312	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
5.75	Duley Lake	5	0.00199	1.34	0.00307	0.000162	0.000272	0.000543	2.17	0.00139	0.0213	0.00199	0.0000183	0.000486	0.00125	0.000481	0.00102	0.00316	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
5.833333333	Duley Lake	5	0.00200	1.35	0.00309	0.000162	0.000272	0.000542	2.16	0.00139	0.0212	0.00198	0.0000183	0.000487	0.00125	0.000479	0.00102	0.00316	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
5.916666667	Duley Lake	5	0.00210	1.40	0.00310	0.000162	0.000274	0.000548	2.17	0.00139	0.0214	0.00198	0.0000185	0.000496	0.00125	0.000479	0.00101	0.00318	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
6	Duley Lake	6	0.00267	1.70	0.00370	0.000165	0.000297	0.000603	2.27	0.00143	0.0234	0.00199	0.0000206	0.000592	0.00127	0.000487	0.00102	0.00347	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
6.083333333	Duley Lake	6	0.00280	1.76	0.00390	0.000167	0.000306	0.000626	2.29	0.00144	0.0240	0.00199	0.0000215	0.000634	0.00127	0.000489	0.00102	0.00359	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
6.166666667	Duley Lake	6	0.00278	1.76	0.00407	0.000168	0.000314	0.000646	2.30	0.00144	0.0245	0.00200	0.0000223	0.000672	0.00127	0.000490	0.00102	0.00370	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
6.25	Duley Lake	6	0.00275	1.73	0.00424	0.000169	0.000322	0.000665	2.30	0.00145	0.0249	0.00200	0.0000231	0.000710	0.00127	0.000492	0.00103	0.00380	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
6.333333333	Duley Lake	6	0.00230	1.50	0.00371	0.000165	0.000302	0.000615	2.20	0.00141	0.0232	0.00198	0.0000212	0.000625	0.00125	0.000483	0.00101	0.00354	0.581	0.0000915	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
6.416666667	Duley Lake	6	0.00185	1.26	0.00301	0.000163	0.000276	0.000550	2.14	0.00139	0.0212	0.00198	0.0000187	0.000502	0.00125	0.000481	0.00102	0.00320	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
6.5	Duley Lake	6	0.00182	1.25	0.00304	0.000163	0.000274	0.000546	2.15	0.00139	0.0211	0.00199	0.0000185	0.000493	0.00125	0.000482	0.00102	0.00319	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
6.583333333	Duley Lake	6	0.00186	1.27	0.00322	0.000163	0.000277	0.000552	2.16	0.00139	0.0213	0.00199	0.0000187	0.000506	0.00125	0.000482	0.00102	0.00324	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
6.666666667	Duley Lake	6	0.00192	1.30	0.00336	0.000163	0.000279	0.000558	2.17	0.00139	0.0215	0.00199	0.0000190	0.000518	0.00125	0.000482	0.00102	0.00328	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
6.75	Duley Lake	6	0.00201	1.35	0.00346	0.000163	0.000283	0.000567	2.18	0.00140	0.0218	0.00198	0.0000193	0.000534	0.00125	0.000482	0.00102	0.00332	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.833333333	Duley Lake	6	0.00202	1.35	0.00346	0.000163	0.000282	0.000566	2.17	0.00139	0.0217	0.00198	0.0000193	0.000534	0.00125	0.000480	0.00101	0.00331	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
6.916666667	Duley Lake	6	0.00212	1.40	0.00349	0.000163	0.000285	0.000573	2.18

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
11.33333333	Duley Lake	11	0.00239	1.52	0.00619	0.000172	0.000371	0.000771	2.27	0.00143	0.0266	0.00198	0.0000278	0.000942	0.00126	0.000489	0.00101	0.00456	0.583	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
11.41666667	Duley Lake	11	0.00192	1.29	0.00490	0.000168	0.000328	0.000668	2.19	0.00141	0.0238	0.00198	0.0000236	0.000742	0.00125	0.000485	0.00102	0.00397	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
11.5	Duley Lake	11	0.00189	1.27	0.00489	0.000167	0.000325	0.000661	2.20	0.00141	0.0237	0.00199	0.0000233	0.000726	0.00126	0.000487	0.00102	0.00394	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
11.58333333	Duley Lake	11	0.00193	1.29	0.00511	0.000168	0.000328	0.000669	2.21	0.00141	0.0239	0.00199	0.0000236	0.000743	0.00126	0.000487	0.00102	0.00400	0.582	0.0000918	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
11.66666667	Duley Lake	11	0.00198	1.32	0.00529	0.000168	0.000332	0.000677	2.22	0.00141	0.0241	0.00199	0.0000239	0.000759	0.00126	0.000487	0.00102	0.00406	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
11.75	Duley Lake	11	0.00207	1.37	0.00547	0.000168	0.000337	0.000691	2.23	0.00141	0.0245	0.00199	0.0000245	0.000785	0.00126	0.000487	0.00102	0.00413	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
11.83333333	Duley Lake	11	0.00206	1.36	0.00541	0.000168	0.000335	0.000686	2.22	0.00141	0.0243	0.00198	0.0000243	0.000777	0.00125	0.000485	0.00102	0.00410	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
11.91666667	Duley Lake	11	0.00216	1.42	0.00552	0.000168	0.000341	0.000698	2.23	0.00141	0.0247	0.00198	0.0000248	0.000801	0.00125	0.000486	0.00102	0.00417	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
12	Duley Lake	12	0.00273	1.71	0.00666	0.000173	0.000379	0.000789	2.34	0.00145	0.0274	0.00199	0.0000284	0.000970	0.00127	0.000494	0.00102	0.00469	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
12.08333333	Duley Lake	12	0.00287	1.78	0.00708	0.000175	0.000395	0.000827	2.37	0.00147	0.0284	0.00200	0.0000300	0.00104	0.00128	0.000497	0.00102	0.00490	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
12.16666667	Duley Lake	12	0.00289	1.79	0.00748	0.000177	0.000410	0.000861	2.39	0.00148	0.0292	0.00200	0.0000314	0.00111	0.00128	0.000500	0.00103	0.00511	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
12.25	Duley Lake	12	0.00285	1.76	0.00786	0.000179	0.000424	0.000894	2.39	0.00149	0.0299	0.00200	0.0000328	0.00118	0.00128	0.000502	0.00103	0.00530	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
12.33333333	Duley Lake	12	0.00240	1.53	0.00668	0.000174	0.000385	0.000803	2.29	0.00144	0.0273	0.00198	0.0000291	0.00101	0.00126	0.000492	0.00102	0.00477	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
12.41666667	Duley Lake	12	0.00193	1.29	0.00527	0.000169	0.000338	0.000692	2.21	0.00141	0.0244	0.00199	0.0000246	0.000790	0.00126	0.000487	0.00102	0.00413	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
12.5	Duley Lake	12	0.00190	1.28	0.00524	0.000169	0.000335	0.000683	2.21	0.00141	0.0242	0.00200	0.0000242	0.000771	0.00126	0.000489	0.00103	0.00409	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
12.58333333	Duley Lake	12	0.00194	1.30	0.00546	0.000169	0.000339	0.000691	2.22	0.00142	0.0244	0.00200	0.0000246	0.000788	0.00126	0.000489	0.00103	0.00415	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
12.66666667	Duley Lake	12	0.00199	1.32	0.00564	0.000169	0.000342	0.000700	2.23	0.00142	0.0246	0.00200	0.0000249	0.000805	0.00126	0.000489	0.00102	0.00421	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
12.75	Duley Lake	12	0.00208	1.37	0.00584	0.000170	0.000348	0.000715	2.25	0.00142	0.0250	0.00199	0.0000255	0.000834	0.00126	0.000489	0.00102	0.00429	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
12.83333333	Duley Lake	12	0.00207	1.37	0.00577	0.000169	0.000345	0.000709	2.23	0.00141	0.0248	0.00198	0.0000253	0.000824	0.00125	0.000487	0.00102	0.00425	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
12.91666667	Duley Lake	12	0.00217	1.42	0.00589	0.000170	0.000351	0.000723	2.25	0.00142	0.0253	0.00199	0.0000258	0.000850	0.00126	0.000488	0.00102	0.00433	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13	Duley Lake	13	0.00273	1.71	0.00710	0.000175	0.000391	0.000817	2.36	0.00146	0.0280	0.00200	0.0000296	0.00103	0.00127	0.000496	0.00102	0.00487	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
13.08333333	Duley Lake	13	0.00288	1.78	0.00756	0.000177	0.000409	0.000857	2.39	0.00147	0.0291	0.00200	0.0000312	0.00110	0.00128	0.000500	0.00103	0.00510	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
13.16666667	Duley Lake	13	0.00291	1.80	0.00798	0.000179	0.000424	0.000894	2.41	0.00149	0.0299	0.00201	0.0000327	0.00117	0.00128	0.000502	0.00103	0.00532	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
13.25	Duley Lake	13	0.00288	1.78	0.00841	0.000181	0.000440	0.000929	2.42	0.00149	0.0307	0.00201	0.0000342	0.00125	0.00129	0.000505	0.00103	0.00553	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
13.33333333	Duley Lake	13	0.00244	1.55	0.00720	0.000175	0.000400	0.000837	2.31	0.00145	0.0281	0.00199	0.0000305	0.00107	0.00127	0.000495	0.00102	0.00499	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
13.41666667	Duley Lake	13	0.00195	1.30	0.00562	0.000170	0.000349	0.000715	2.22	0.00142	0.0249	0.00199	0.0000256	0.000836	0.00126	0.000489	0.00102	0.00428	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
13.5	Duley Lake	13	0.00191	1.28	0.00555	0.000170	0.000344	0.000703	2.23	0.00142	0.0246	0.00200	0.0000251	0.000812	0.00126	0.000490	0.00103	0.00422	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
13.58333333	Duley Lake	13	0.00195	1.30	0.00577	0.000170	0.000347	0.000711	2.24	0.00142	0.0248	0.00200	0.0000254	0.000828	0.00126	0.000491	0.00103	0.00428	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13.66666667	Duley Lake	13	0.00199	1.33	0.00596	0.000170	0.000351	0.000720	2.25	0.00142	0.0251	0.00200	0.0000257	0.000845	0.00126	0.000491	0.00103	0.00434	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13.75	Duley Lake	13	0.00209	1.37	0.00616	0.000171	0.000357	0.000735	2.26	0.00143	0.0255	0.00200	0.0000263	0.000875	0.00126	0.000491	0.00102	0.00442	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
13.83333333	Duley Lake	13	0.00208	1.37	0.00608	0.000170	0.000354	0.000729	2.25	0.00142	0.0253	0.00199	0.0000261	0.000864	0.00126	0.000488	0.00102	0.00438	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13.91666667	Duley Lake	13	0.00217	1.42	0.00620	0.000171	0.000360	0.000742	2.26	0.00142	0.0257	0.00199	0.0000266	0.000889	0.00126	0.000489	0.00102	0.00446	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
14	Duley Lake	14	0.00274	1.71	0.00751	0.000176	0.000403	0.000843	2.38	0.00147	0.0286	0.00201	0.0000307	0.00108	0.00128	0.000499	0.00103	0.00504	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
14.08333333	Duley Lake	14	0.00289	1.79	0.00800	0.000178	0.000422	0.000886	2.41	0.00148	0.0297	0.00201	0.0000324	0.00116	0.00128	0.000502	0.00103	0.00529	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
14.16666667	Duley Lake	14	0.00293	1.80	0.00847	0.000180	0.000439	0.000926	2.43	0.00149	0.0307	0.00202	0.0000341	0.00124	0.00129	0.000505	0.00103	0.00553	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
14.25	Duley Lake	14	0.00290	1.78	0.00891	0.000182	0.000455	0.000962	2.44	0.00150	0.0315	0.00202	0.0000356	0.00131	0.00129	0.000508	0.00103	0.00575	0.588	0.0000991	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
14.33333333	Duley Lake	14	0.00243	1.54	0.00753	0.000177	0.000410	0.000858	2.32	0.00146	0.0285	0.00200	0.0000314	0.00112	0.00127	0.000497	0.00102	0.00513	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
14.41666667	Duley Lake	14	0.00196	1.31	0.00591	0.000171	0.000357	0.000733	2.24	0.00142	0.0253	0.00200	0.0000263	0.000873	0.00126	0.000491	0.00102	0.00440	0.583	0.0000927	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
14.5	Duley Lake	14	0.00192	1.29	0.00586	0.000171	0.000353	0.000723	2.24	0.00143	0.0251	0.00201	0.0000259	0.000851	0.00127	0.000492	0.00103	0.00435	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
14.58333333	Duley Lake	14	0.00196	1.31	0.00609	0.000171	0.000357	0.000732	2.25	0.00143	0.0253	0.00201	0.0000262	0.000868	0.00127	0.000493	0.00103	0.00442	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
14.66666667	Duley Lake	14	0.00201	1.33	0.00627	0.000171	0.000360	0.000740	2.26	0.00143	0.0255	0.00201	0.0000266	0.000886	0.00127	0.000492	0.00103	0.00447	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
14.75	Duley Lake	14	0.00210	1.38	0.00648	0.000172	0.000367	0.000756	2.27	0.00143	0.0260	0.00200	0.0000272	0.000917	0.00127	0.000493	0.00103	0.00456	0.583	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
14.83333333	Duley Lake	14	0.00209	1.37	0.00639	0.000171	0.000363	0.000749	2.26	0.00142	0.0257	0.00199	0.0000269	0.000904	0.00126	0.000490	0.00102	0.00452	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
14.91666667	Duley Lake	14	0.00219	1.42	0.00654	0.000172	0.000370	0.000765	2.28	0.00143	0.0262	0.00200	0.0000276	0.000934	0.00126	0.000492	0.00102	0.00460	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
15	Duley Lake	15	0.00276	1.72	0.00792	0.000178	0.000416	0.000871	2.39	0.00148	0.0292	0.00201	0.0000318	0.00113	0.00128	0.000501	0.00103	0.00523	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
15.08333333	Duley Lake	15	0.00290	1.79	0.00844	0.000180	0.000435	0.000915	2.43	0.00149	0.0304	0.00202	0.0000337	0.00122	0.00129	0.000505	0.00103	0.00548	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
15.16666667	Duley Lake	15	0.00295	1.81	0.00894	0.000182	0.000453	0.000957	2.45	0.00150	0.0314	0.00202	0.0000354	0.00130	0.00130	0.000508	0.00104	0.00573	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
15.25	Duley Lake	15	0.00292	1.79	0.00942	0.000184	0.000470	0.000996	2.46	0.00151	0.0322	0.00203	0.0000370	0.00138	0.00130	0.000511	0.00104	0.00597	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
15.33333333	Duley Lake	15	0.00244	1.55	0.00794	0.000178	0.000422	0.000885	2.34	0.00146	0.0291	0.00200	0.0000325	0.00117	0.00127	0.000499	0.00103	0.00531	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
15.41666667	Duley Lake	15	0.00197	1.31	0.00623	0.000172	0.000367	0.000754	2.25	0.00143	0.0258	0.00200	0.0000272	0.000914	0.00127	0.000493	0.00103	0.00454	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
15.5	Duley Lake	15	0.00194	1.29	0.00616	0.000172	0.000362	0.000743	2.25	0.00143	0.0255	0.00201	0.0000268	0.000890	0.00127	0.000494	0.00103	0.00449	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
15.58333333	Duley Lake	15	0.00197	1.31	0.00639	0.000172	0.000366	0.000752	2.27	0.00143	0.0258	0.00201	0.0000271	0.000908	0.00127	0.000495	0.00103	0.00455	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
15.66666667	Duley Lake	15	0.00202	1.34	0.00658	0.000172	0.000370	0.000761	2.27	0.00143	0.0260	0.00201	0.0000275	0.000926	0.00127	0.000494	0.00103	0.00461	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
15.75	Duley Lake	15	0.00211	1.38	0.00681	0.000173	0.000377	0.000778	2.29	0.00144	0.0265	0.00201	0.0000281	0.000959	0.00127	0.000495	0.00103	0.00471	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
15.83333333	Duley Lake	15	0.00210	1.37	0.00670	0.000172	0.000373	0.000769	2.27	0.00143	0.0262	0.00200	0.0000278	0.000945	0.00126	0.000492	0.00102	0.00465	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
15.91666667	Duley Lake	15	0.00220	1.43	0.00687	0.000173	0.000380	0.000786	2.29	0.00144	0.0267	0.00200	0.0000285	0.000977	0.00127	0.000494	0.00102	0.00475	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
16	Duley Lake	16	0.00277	1.72	0.00831	0.000179	0.000428	0.000896	2.41	0.00148	0.0298	0.00202	0.0000330	0.00118	0.00129	0.000504	0.00103	0.00540	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
16.08333333	Duley Lake	16	0.00292	1.80	0.00888	0.000182	0.000448	0.000944	2.45	0.00150	0.0310	0.00203	0.0000349	0.00127	0.00129	0.000508	0.00104	0.00568	0.589	0.0000992	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
16.16666667	Duley Lake	16	0.00297	1.82	0.00941	0.000184	0.000467	0.000988	2.47	0.00151	0.0321	0.00203	0.0000367	0.00136	0.00130	0.000511	0.00104	0.00594	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
16.25	Duley Lake	16	0.00294	1.80	0.00993	0.000186	0.000485	0.00103	2.48	0.00152	0.0330	0.00204	0.0000385	0.00144	0.00130	0.000514	0.00104	0.00619	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
16.33333333	Duley Lake	16	0.00246	1.55	0.00837	0.000180	0.000435	0.000913	2.36	0.00147	0.0298	0.00201	0.0000337	0.00122	0.00128	0.000502	0.00103	0.00549	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
16.41666667	Duley Lake	16	0.00199	1.32	0.00657	0.000173	0.000377	0.000776	2.27	0.00144	0.0263	0.00201	0.0000282	0.000957	0.00127	0.000495	0.00103	0.00469	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
16.5	Duley Lake	16	0.00195	1.30	0.00649	0.000173	0.000372	0.000765	2.27	0.00144	0.0260	0.00202	0.0000277	0.000933	0.00127	0.000496	0.00103	0.00463	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
16.58333333	Duley Lake	16	0.00199	1.32	0.00674	0.000173	0.000376	0.000774	2.28	0.00144	0.0263	0.00202	0.0000280	0.000951	0.00128	0.000497	0.00103	0.00470	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
16.66666667	Duley Lake	16	0.00203	1.34	0.00693	0.000174	0.000380	0.000783	2.29	0.00144	0.0265	0.00202	0.0000284	0.000970	0.00127	0.000497	0.00103	0.00476	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
16.75	Duley Lake	16	0.00212	1.39	0.00718	0.000174	0.000387	0.000801	2.30	0.00144	0.0270	0.00201	0.0000291	0.00101	0.00127	0.000497	0.00103	0.00486	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
16.83333333	Duley Lake	16	0.00211	1.38	0.00706	0.000174	0.000383	0.000792	2.29	0.00144	0.0267	0.00201	0.0000288	0.000990	0.00127	0.000494	0.00103	0.00481	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
16.91666667	Duley Lake	16	0.00221	1.43	0.00725	0.000175	0.000391	0.000810	2.31	0.00144	0.0272	0.00201	0.0000295	0.00102	0.00127	0.000496	0.00103	0.00491	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
17	Duley Lake	17	0.00277	1.72	0.00875	0.000181	0.000440	0.000924	2.43	0.00149	0.0304	0.00203	0.0000341	0.00124	0.00129	0.000506	0.00104	0.00558	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
17.08333333	Duley Lake	17	0.00292	1.80	0.00935	0.000183	0.000462	0.000974	2.47	0.00151	0.0317	0.00203	0.0000362	0.00133	0.00130	0.000510	0.00104	0.00587	0.589	0.0000998	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
17.16666667	Duley Lake	17	0.00299	1.83	0.00992	0.000186	0.000482	0.00102	2.49	0.00152	0.0328	0.00204	0.0000381	0.00143	0.00131	0.000514	0.00104	0.00616	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
17.25	Duley Lake	17	0.00296	1.81	0.0105	0.000188	0.000502	0.00107	2.51	0.00153	0.0338	0.00205	0.0000400	0.00152	0.00131	0.000517	0.00105	0.00643	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
17.33333333	Duley Lake	17	0.00250	1.57	0.00892	0.000182	0.000451	0.000949	2.39	0.00148	0.0306	0.00202	0.0000352	0.00130	0.00129	0.000505	0.00103	0.00573	0.587	0.0000976	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
17.41666667	Duley Lake	17	0.00201	1.33	0.00695	0.000175	0.000388	0.000802	2.28	0.00144	0.0269	0.00202	0.0000292	0.00101	0.00127	0.000497	0.00103	0.00485	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
17.5	Duley Lake	17	0.00196	1.31	0.00684	0.000174	0.000382	0.000787	2.28	0.00144	0.0265	0.00202	0.0000286	0.0000977	0.00128	0.000498	0.00104	0.00478	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
17.58333333	Duley Lake	17	0.00200	1.32	0.00708	0.000175	0.000386	0.000796	2.29	0.00145	0.0268	0.00202	0.0000290	0.000995	0.00128	0.000499	0.00104	0.00484	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
17.66666667	Duley Lake	17	0.00204	1.35	0.00727	0.000175	0.000390	0.000805	2.30	0.00145	0.0270	0.00202	0.0000293	0.00101	0.00128	0.000499	0.00104	0.00490	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
17.75	Duley Lake	17	0.00213	1.39	0.00752	0.000176	0.000398	0.000824	2.32	0.00145	0.0275	0.00202	0.0000301	0.00105	0.00128	0.000499	0.00103	0.00501	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
17.83333333	Duley Lake	17	0.00211	1.38	0.00740	0.000175	0.000393	0.000814	2.30	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
22.25	Duley Lake	22	0.00304	1.84	0.0121	0.000195	0.000551	0.00117	2.58	0.00156	0.0363	0.00207	0.0000446	0.00172	0.00133	0.000528	0.00106	0.00714	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0250	0.0180
22.33333333	Duley Lake	22	0.00254	1.59	0.0101	0.000186	0.000487	0.00103	2.44	0.00150	0.0324	0.00204	0.0000386	0.00145	0.00130	0.000513	0.00104	0.00626	0.589	0.0000993	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
22.41666667	Duley Lake	22	0.00206	1.35	0.00798	0.000179	0.000419	0.000868	2.33	0.00146	0.0284	0.00203	0.0000321	0.00114	0.00129	0.000504	0.00104	0.00529	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
22.5	Duley Lake	22	0.00202	1.33	0.00785	0.000178	0.000412	0.000852	2.33	0.00146	0.0280	0.00204	0.0000314	0.00110	0.00129	0.000505	0.00104	0.00521	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
22.58333333	Duley Lake	22	0.00205	1.35	0.00809	0.000178	0.000416	0.000861	2.34	0.00146	0.0283	0.00204	0.0000317	0.00112	0.00129	0.000505	0.00104	0.00527	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
22.66666667	Duley Lake	22	0.00209	1.37	0.00829	0.000179	0.000420	0.000870	2.35	0.00147	0.0285	0.00204	0.0000321	0.00114	0.00129	0.000505	0.00104	0.00534	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
22.75	Duley Lake	22	0.00218	1.41	0.00855	0.000180	0.000428	0.000889	2.36	0.00147	0.0290	0.00204	0.0000329	0.00118	0.00129	0.000505	0.00104	0.00545	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
22.83333333	Duley Lake	22	0.00215	1.40	0.00837	0.000178	0.000421	0.000875	2.34	0.00146	0.0286	0.00203	0.0000323	0.00115	0.00128	0.000502	0.00104	0.00536	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
22.91666667	Duley Lake	22	0.00225	1.45	0.00859	0.000180	0.000431	0.000896	2.36	0.00147	0.0292	0.00203	0.0000332	0.00119	0.00129	0.000504	0.00104	0.00548	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
23	Duley Lake	23	0.00280	1.73	0.0103	0.000186	0.000485	0.00102	2.49	0.00152	0.0326	0.00205	0.0000383	0.00143	0.00131	0.000516	0.00105	0.00624	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
23.08333333	Duley Lake	23	0.00295	1.81	0.0110	0.000189	0.000510	0.00108	2.53	0.00153	0.0340	0.00206	0.0000407	0.00154	0.00132	0.000521	0.00105	0.00657	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
23.16666667	Duley Lake	23	0.00307	1.86	0.0116	0.000192	0.000534	0.00113	2.57	0.00155	0.0354	0.00207	0.0000429	0.00164	0.00133	0.000525	0.00106	0.00690	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
23.25	Duley Lake	23	0.00305	1.85	0.0122	0.000195	0.000555	0.00118	2.59	0.00156	0.0364	0.00207	0.0000449	0.00174	0.00133	0.000529	0.00106	0.00720	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
23.33333333	Duley Lake	23	0.00254	1.59	0.0102	0.000187	0.000490	0.00103	2.44	0.00151	0.0325	0.00204	0.0000389	0.00146	0.00130	0.000514	0.00104	0.00630	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
23.41666667	Duley Lake	23	0.00207	1.36	0.00807	0.000179	0.000421	0.000873	2.33	0.00146	0.0285	0.00203	0.0000323	0.00115	0.00129	0.000505	0.00104	0.00533	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
23.5	Duley Lake	23	0.00203	1.34	0.00793	0.000179	0.000415	0.000858	2.33	0.00146	0.0282	0.00204	0.0000316	0.00111	0.00129	0.000505	0.00104	0.00525	0.585	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
23.58333333	Duley Lake	23	0.00206	1.35	0.00817	0.000179	0.000418	0.000866	2.34	0.00147	0.0284	0.00204	0.0000320	0.00113	0.00129	0.000505	0.00105	0.00531	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
23.66666667	Duley Lake	23	0.00210	1.37	0.00836	0.000179	0.000422	0.000875	2.35	0.00147	0.0286	0.00204	0.0000323	0.00115	0.00129	0.000505	0.00104	0.00537	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
23.75	Duley Lake	23	0.00219	1.42	0.00862	0.000180	0.000430	0.000894	2.37	0.00147	0.0291	0.00204	0.0000331	0.00119	0.00129	0.000506	0.00104	0.00548	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
23.83333333	Duley Lake	23	0.00215	1.40	0.00844	0.000179	0.000423	0.000880	2.35	0.00146	0.0287	0.00203	0.0000325	0.00116	0.00128	0.000503	0.00104	0.00539	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
23.91666667	Duley Lake	23	0.00225	1.45	0.00866	0.000180	0.000433	0.000901	2.37	0.00147	0.0293	0.00203	0.0000334	0.00120	0.00129	0.000505	0.00104	0.00551	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
24	Duley Lake	24	0.00280	1.73	0.0103	0.000187	0.000487	0.00103	2.49	0.00152	0.0327	0.00205	0.0000385	0.00144	0.00131	0.000516	0.00105	0.00626	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
24.08333333	Duley Lake	24	0.00295	1.81	0.0110	0.000190	0.000512	0.00108	2.54	0.00154	0.0341	0.00206	0.0000408	0.00155	0.00132	0.000521	0.00105	0.00660	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
24.16666667	Duley Lake	24	0.00307	1.86	0.0117	0.000193	0.000536	0.00114	2.57	0.00155	0.0355	0.00207	0.0000431	0.00167	0.00133	0.000526	0.00106	0.00693	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
24.25	Duley Lake	24	0.00305	1.85	0.0123	0.000195	0.000557	0.00118	2.59	0.00157	0.0365	0.00207	0.0000451	0.00175	0.00133	0.000529	0.00106	0.00722	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
24.33333333	Duley Lake	24	0.00255	1.59	0.0103	0.000187	0.000492	0.00104	2.45	0.00151	0.0326	0.00204	0.0000390	0.00146	0.00130	0.000514	0.00104	0.00632	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
24.41666667	Duley Lake	24	0.00208	1.36	0.00812	0.000179	0.000423	0.000877	2.34	0.00146	0.0286	0.00203	0.0000324	0.00115	0.00129	0.000505	0.00104	0.00535	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
24.5	Duley Lake	24	0.00203	1.34	0.00798	0.000179	0.000416	0.000860	2.34	0.00146	0.0282	0.00204	0.0000318	0.00112	0.00129	0.000505	0.00105	0.00527	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
24.58333333	Duley Lake	24	0.00206	1.35	0.00823	0.000179	0.000420	0.000869	2.35	0.00147	0.0285	0.00204	0.0000321	0.00114	0.00129	0.000506	0.00105	0.00533	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
24.66666667	Duley Lake	24	0.00210	1.37	0.00842	0.000179	0.000423	0.000878	2.35	0.00147	0.0287	0.00204	0.0000325	0.00116	0.00129	0.000506	0.00104	0.00539	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
24.75	Duley Lake	24	0.00219	1.42	0.00869	0.000180	0.000432	0.000897	2.37	0.00147	0.0292	0.00204	0.0000333	0.00119	0.00129	0.000506	0.00104	0.00550	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
24.83333333	Duley Lake	24	0.00216	1.40	0.00850	0.000179	0.000425	0.000883	2.35	0.00146	0.0288	0.00203	0.0000327	0.00117	0.00128	0.000503	0.00104	0.00541	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
24.91666667	Duley Lake	24	0.00225	1.45	0.00872	0.000180	0.000434	0.000904	2.37	0.00147	0.0293	0.00203	0.0000335	0.00121	0.00129	0.000505	0.00104	0.00553	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
25	Duley Lake	25	0.00265	1.65	0.00990	0.000185	0.000472	0.000991	2.46	0.00151	0.0317	0.00205	0.0000371	0.00137	0.00131	0.000514	0.00105	0.00606	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
25.08333333	Duley Lake	25	0.00262	1.64	0.00977	0.000185	0.000469	0.000983	2.46	0.00150	0.0315	0.00205	0.0000367	0.00135	0.00131	0.000514	0.00105	0.00601	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
25.16666667	Duley Lake	25	0.00259	1.62	0.00963	0.000184	0.000465	0.000973	2.45	0.00150	0.0313	0.00205	0.0000363	0.00133	0.00131	0.000514	0.00105	0.00595	0.589	0.0000993	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
25.25	Duley Lake	25	0.00255	1.60	0.00944	0.000184	0.000459	0.000961	2.44	0.00150	0.0310	0.00205	0.0000358	0.00131	0.00131	0.000513	0.00105	0.00588	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
25.33333333	Duley Lake	25	0.00208	1.36	0.00732	0.000176	0.000396	0.000816	2.30	0.00145	0.0272	0.00203	0.0000299	0.00103	0.00128	0.000500	0.00104	0.00498	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
25.41666667	Duley Lake	25	0.00160	1.12	0.00514	0.000170	0.000334	0.000671	2.19	0.00141	0.0235	0.00203	0.0000240	0.000746	0.00127	0.000494	0.00104	0.00409	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
25.5	Duley Lake	25	0.00144	1.04	0.00441	0.000169	0.000314	0.000623	2.17	0.00141	0.0223	0.00204	0.0000220	0.000651	0.00128	0.000493	0.00104	0.00380	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
25.58333333	Duley Lake	25	0.00133	0.989	0.00393	0.000167	0.000300	0.000591	2.14	0.00140	0.0215	0.00204	0.0000207	0.000588	0.00127	0.000492	0.00104	0.00360	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
25.66666667	Duley Lake	25	0.00124	0.944	0.00353	0.000166	0.000289	0.000564	2.12	0.00139	0.0208	0.00203	0.0000196	0.000536	0.00127	0.000490	0.00104	0.00343	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
25.75	Duley Lake	25	0.00118	0.913	0.00326	0.000165	0.000280	0.000545	2.10	0.00138	0.0203	0.00203	0.0000188	0.000499	0.00127	0.000488	0.00104	0.00332	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.83333333	Duley Lake	25	0.00108	0.863	0.00284	0.000163	0.000267	0.000516	2.07	0.00137	0.0195	0.00202	0.0000176	0.000444	0.00126	0.000484	0.00103	0.00314	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25.91666667	Duley Lake	25	0.00104	0.841	0.00264	0.000163	0.000262	0.000502	2.06	0.00137	0.0192	0.00202	0.0000171	0.000417	0.00126	0.000484	0.00103	0.00305	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
26	Duley Lake	26	0.00105	0.846	0.00265	0.000163	0.000263	0.000506	2.07	0.00137	0.0193	0.00203	0.0000172	0.000421	0.00127	0.000486	0.00104	0.00307	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.08333333	Duley Lake	26	0.00104	0.844	0.00262	0.000163	0.000263	0.000504	2.07	0.00137	0.0193	0.00203	0.0000171	0.000418	0.00127	0.000487	0.00104	0.00306	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.16666667	Duley Lake	26	0.00103	0.841	0.00259	0.000163	0.000262	0.000502	2.07	0.00138	0.0193	0.00203	0.0000170	0.000414	0.00127	0.000487	0.00104	0.00305	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.25	Duley Lake	26	0.00102	0.835	0.00254	0.000163	0.000261	0.000499	2.07	0.00137	0.0192	0.00203	0.0000169	0.000407	0.00127	0.000487	0.00104	0.00303	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
26.33333333	Duley Lake	26	0.000903	0.771	0.00203	0.000160	0.000244	0.000461	2.02	0.00135	0.0181	0.00201	0.0000154	0.000338	0.00125	0.000480	0.00103	0.00280	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
26.41666667	Duley Lake	26	0.000796	0.719	0.00153	0.000159	0.000230	0.000429	2.00	0.00135	0.0173	0.00202	0.0000141	0.000274	0.00125	0.000480	0.00104	0.00260	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
26.5	Duley Lake	26	0.000762	0.703	0.00137	0.000159	0.000226	0.000420	2.00	0.00135	0.0171	0.00203	0.0000137	0.000253	0.00126	0.000482	0.00104	0.00254	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
26.58333333	Duley Lake	26	0.000738	0.691	0.00126	0.000159	0.000223	0.000412	2.00	0.00135	0.0169	0.00203	0.0000133	0.000238	0.00126	0.000482	0.00104	0.00250	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
26.66666667	Duley Lake	26	0.000717	0.680	0.00116	0.000159	0.000220	0.000406	1.99	0.00135	0.0168	0.00203	0.0000131	0.000226	0.00126	0.000481	0.00104	0.00246	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
26.75	Duley Lake	26	0.000701	0.672	0.00110	0.000158	0.000218	0.000401	1.98	0.00134	0.0166	0.00202	0.0000129	0.000217	0.00126	0.000480	0.00104	0.00243	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
26.83333333	Duley Lake	26	0.000677	0.658	0.000997	0.000158	0.000214	0.000393	1.97	0.00134	0.0164	0.00201	0.0000126	0.000203	0.00125	0.000477	0.00103	0.00238	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
26.91666667	Duley Lake	26	0.000667	0.653	0.000952	0.000158	0.000213	0.000390	1.97	0.00134	0.0163	0.00201	0.0000124	0.000197	0.00125	0.000477	0.00103	0.00236	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
27	Duley Lake	27	0.000671	0.658	0.000935	0.000158	0.000214	0.000391	1.98	0.00134	0.0164	0.00203	0.0000125	0.000196	0.00126	0.000480	0.00104	0.00236	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27.08333333	Duley Lake	27	0.000670	0.658	0.000929	0.000158	0.000214	0.000391	1.98	0.00134	0.0164	0.00203	0.0000125	0.000195	0.00126	0.000481	0.00104	0.00236	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
27.16666667	Duley Lake	27	0.000669	0.658	0.000923	0.000158	0.000214	0.000390	1.98	0.00135	0.0164	0.00203	0.0000125	0.000195	0.00126	0.000481	0.00104	0.00236	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
27.25	Duley Lake	27	0.000667	0.656	0.000912	0.000158	0.000213	0.000390	1.98	0.00134	0.0164	0.00203	0.0000124	0.000193	0.00126	0.000481	0.00104	0.00236	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
27.33333333	Duley Lake	27	0.000634	0.636	0.000792	0.000157	0.000208	0.000379	1.95	0.00133	0.0160	0.00201	0.0000120	0.000176	0.00125	0.000476	0.00103	0.00229	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
27.41666667	Duley Lake	27	0.000611	0.626	0.000684	0.000157	0.000206	0.000372	1.96	0.00133	0.0159	0.00202	0.0000117	0.000162	0.00125	0.000477	0.00103	0.00225	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
27.5	Duley Lake	27	0.000605	0.624	0.000648	0.000157	0.000206	0.000371	1.96	0.00134	0.0159	0.00203	0.0000117	0.000158	0.00126	0.000479	0.00104	0.00224	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
27.58333333	Duley Lake	27	0.000600	0.622	0.000623	0.000157	0.000205	0.000370	1.96	0.00134	0.0159	0.00203	0.0000116	0.000155	0.00126	0.000479	0.00104	0.00223	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
27.66666667	Duley Lake	27	0.000594	0.619	0.000601	0.000157	0.000204	0.000368	1.96	0.00134	0.0158	0.00203	0.0000115	0.000152	0.00126	0.000479	0.00104	0.00222	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
27.75	Duley Lake	27	0.000590	0.616	0.000586	0.000157	0.000203	0.000367	1.96	0.00133	0.0158	0.00202	0.0000115	0.000150	0.00125	0.000478	0.00104	0.00221	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
27.83333333	Duley Lake	27	0.000582	0.610	0.000562	0.000156	0.000202	0.000364	1.94	0.00133	0.0156	0.00201	0.0000114	0.000146	0.00125	0.000476	0.00103	0.00220	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
27.91666667	Duley Lake	27	0.000580	0.609	0.000552	0.000156	0.000202	0.000363	1.95	0.00133	0.0156	0.00201	0.0000113	0.000145	0.00125	0.000476	0.00103	0.00219	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
28	Duley Lake	28	0.000579	0.611	0.000540	0.000157	0.000202	0.000364	1.96	0.00134	0.0157	0.00203	0.0000114	0.000144	0.00126	0.000479	0.00104	0.00220	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.08333333	Duley Lake	28	0.000579	0.611	0.000539	0.000157	0.000203	0.000364	1.96	0.00134	0.0157	0.00203	0.0000114	0.000144	0.00126	0.000479	0.00104	0.00220	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.16666667	Duley Lake	28	0.000579	0.612	0.000538	0.000157	0.000203	0.000364	1.96	0.00134	0.0157	0.00203	0.0000114	0.000144	0.00126	0.000479	0.00104	0.00220	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.25	Duley Lake	28	0.000578	0.611	0.000535	0.000157	0.000202	0.000364	1.96	0.00134	0.0157	0.00203	0.0000114	0.000143	0.00126	0.000479	0.00104	0.00220	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.33333333	Duley Lake	28	0.000568	0.602	0.000508	0.000156	0.000200	0.000359	1.94	0.00132	0.0155	0.00201	0.0000112	0.000138	0.00124	0.000475	0.00103	0.00217	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
28.41666667	Duley Lake	28	0.000565	0.602	0.000487	0.000156	0.000200	0.000359	1.94	0.00133	0.0155	0.00202	0.0000112	0.000136	0.00125	0.000476	0.00103	0.00217	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
28.5	Duley Lake	28	0.000566	0.605	0.000481	0.000157	0.000201	0.000360	1.95	0.00134	0.0156	0.00203	0.0000112	0.000136	0.00126	0.000478	0.00104	0.00217	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.58333333	Duley Lake	28	0.000565	0.604	0.000476	0.000157	0.000201	0.000360	1.96	0.00134	0.0156	0.00203	0.0000112	0.000136	0.00126	0.000479	0.00104	0.00217	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.66666667	Duley Lake	28	0.000564	0.603	0.000471	0.000157	0.000200	0.000359	1.95	0.00133	0.0156	0.00203	0.0000112	0.000135	0.00125	0.000478	0.00104	0.00217	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.75	Duley Lake	28	0.000562	0.602	0.000468	0.000157	0.000200	0.000359	1.95	0.00133	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
33.16666667	Duley Lake	33	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.25	Duley Lake	33	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.33333333	Duley Lake	33	0.000552	0.594	0.000434	0.000156	0.000198	0.000354	1.93	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00124	0.000474	0.00103	0.00214	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
33.41666667	Duley Lake	33	0.000554	0.596	0.000436	0.000156	0.000198	0.000356	1.94	0.00133	0.0154	0.00202	0.0000110	0.000129	0.00125	0.000476	0.00103	0.00215	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.5	Duley Lake	33	0.000556	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.58333333	Duley Lake	33	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.66666667	Duley Lake	33	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.75	Duley Lake	33	0.000555	0.598	0.000437	0.000157	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.83333333	Duley Lake	33	0.000553	0.595	0.000435	0.000156	0.000198	0.000355	1.94	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
33.91666667	Duley Lake	33	0.000553	0.595	0.000435	0.000156	0.000198	0.000355	1.94	0.00133	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34	Duley Lake	34	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.08333333	Duley Lake	34	0.000556	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.16666667	Duley Lake	34	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.25	Duley Lake	34	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.33333333	Duley Lake	34	0.000552	0.594	0.000434	0.000156	0.000198	0.000354	1.93	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00124	0.000474	0.00103	0.00214	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
34.41666667	Duley Lake	34	0.000554	0.597	0.000436	0.000156	0.000198	0.000356	1.94	0.00133	0.0154	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00103	0.00215	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.5	Duley Lake	34	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.58333333	Duley Lake	34	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.66666667	Duley Lake	34	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.75	Duley Lake	34	0.000555	0.598	0.000437	0.000157	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.83333333	Duley Lake	34	0.000553	0.595	0.000435	0.000156	0.000198	0.000355	1.94	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
34.91666667	Duley Lake	34	0.000553	0.595	0.000435	0.000156	0.000198	0.000355	1.94	0.00133	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35	Duley Lake	35	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35.08333333	Duley Lake	35	0.000556	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.16666667	Duley Lake	35	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.25	Duley Lake	35	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.33333333	Duley Lake	35	0.000552	0.594	0.000434	0.000156	0.000198	0.000354	1.93	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00124	0.000474	0.00103	0.00214	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
35.41666667	Duley Lake	35	0.000554	0.596	0.000436	0.000156	0.000198	0.000356	1.94	0.00133	0.0154	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00103	0.00215	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.5	Duley Lake	35	0.000556	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.58333333	Duley Lake	35	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.66666667	Duley Lake	35	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.75	Duley Lake	35	0.000555	0.598	0.000437	0.000157	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35.83333333	Duley Lake	35	0.000553	0.595	0.000435	0.000156	0.000198	0.000355	1.94	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
35.91666667	Duley Lake	35	0.000576	0.612	0.000436	0.000155	0.000199	0.000356	1.95	0.00132	0.0155	0.00201	0.0000111	0.000131	0.00124	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
36	Duley Lake	36	0.000665	0.682	0.000442	0.000152	0.000201	0.000359	2.05	0.00133	0.0162	0.00201	0.0000113	0.000139	0.00125	0.000474	0.00103	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.08333333	Duley Lake	36	0.000705	0.706	0.000445	0.000152	0.000202	0.000361	2.06	0.00133	0.0163	0.00200	0.0000114	0.000143	0.00125	0.000473	0.00103	0.00216	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.16666667	Duley Lake	36	0.000746	0.731	0.000449	0.000151	0.000203	0.000364	2.08	0.00133	0.0165	0.00200	0.0000115	0.000147	0.00125	0.000473	0.00103	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
36.25	Duley Lake	36	0.000787	0.756	0.000451	0.000150	0.000204	0.000366	2.10	0.00133	0.0167	0.00200	0.0000116	0.000151	0.00124	0.000472	0.00102	0.00218	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
36.33333333	Duley Lake	36	0.000820	0.811	0.000445	0.000142	0.000201	0.000357	2.21	0.00131	0.0173	0.00196	0.0000115	0.000148	0.00123	0.000464	0.00101	0.00213	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
36.41666667	Duley Lake	36	0.000850	0.867	0.000444	0.000137	0.000200	0.000352	2.35	0.00131	0.0180	0.00196	0.0000115	0.000145	0.00123	0.000462	0.00101	0.00212	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.5	Duley Lake	36	0.000883	0.901	0.000447	0.000135	0.000201	0.000353	2.41	0.00132	0.0184	0.00196	0.0000116	0.000147	0.00124	0.000463	0.00101	0.00212	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
36.58333333	Duley Lake	36	0.000912	0.926	0.000449	0.000134	0.000202	0.000354	2.45	0.00132	0.0187	0.00196	0.0000116	0.000149	0.00124	0.000462	0.00101	0.00212	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.66666667	Duley Lake	36	0.000938	0.947	0.000450	0.000132	0.000202	0.000354	2.48	0.00132	0.0188	0.00196	0.0000117	0.000151	0.00123	0.000461	0.00100	0.00212	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.75	Duley Lake	36	0.000964	0.965	0.000450	0.000131	0.000202	0.000354	2.49	0.00131	0.0190	0.00195	0.0000117	0.000153	0.00123	0.000460	0.00100	0.00212	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.83333333	Duley Lake	36	0.000975	0.976	0.000448	0.000129	0.000201	0.000351	2.50	0.00130	0.0190	0.00193	0.0000117	0.000152	0.00122	0.000456	0.000994	0.00211	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.91666667	Duley Lake	36	0.00100	0.994	0.000450	0.000129	0.000202	0.000353	2.52	0.00130	0.0191	0.00193	0.0000117	0.000155	0.00122	0.000456	0.000993	0.00211	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37	Duley Lake	37	0.00108	1.04	0.000458	0.000129	0.000204	0.000359	2.54	0.00131	0.0194	0.00194	0.0000119	0.000162	0.00123	0.000457	0.000994	0.00213	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.08333333	Duley Lake	37	0.00112	1.06	0.000461	0.000129	0.000205	0.000361	2.55	0.00131	0.0195	0.00194	0.0000121	0.000166	0.00123	0.000457	0.000993	0.00214	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.16666667	Duley Lake	37	0.00116	1.08	0.000465	0.000129	0.000207	0.000364	2.55	0.00131	0.0196	0.00193	0.0000122	0.000171	0.00123	0.000457	0.000992	0.00215	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
37.25	Duley Lake	37	0.00119	1.10	0.000467	0.000129	0.000208	0.000366	2.56	0.00131	0.0197	0.00193	0.0000123	0.000174	0.00123	0.000457	0.000990	0.00216	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
37.33333333	Duley Lake	37	0.00115	1.08	0.000459	0.000126	0.000204	0.000359	2.56	0.00130	0.0196	0.00192	0.0000120	0.000167	0.00122	0.000453	0.000983	0.00213	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
37.41666667	Duley Lake	37	0.00109	1.06	0.000455	0.000126	0.000203	0.000354	2.60	0.00130	0.0197	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.5	Duley Lake	37	0.00109	1.07	0.000457	0.000126	0.000204	0.000355	2.62	0.00131	0.0198	0.00193	0.0000119	0.000160	0.00123	0.000456	0.000993	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.58333333	Duley Lake	37	0.00110	1.07	0.000457	0.000126	0.000204	0.000356	2.63	0.00131	0.0199	0.00193	0.0000119	0.000161	0.00123	0.000457	0.000994	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
37.66666667	Duley Lake	37	0.00110	1.08	0.000458	0.000125	0.000204	0.000356	2.63	0.00131	0.0199	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
37.75	Duley Lake	37	0.00112	1.08	0.000458	0.000125	0.000204	0.000356	2.64	0.00131	0.0199	0.00193	0.0000120	0.000163	0.00123	0.000455	0.000991	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.83333333	Duley Lake	37	0.00111	1.08	0.000455	0.000124	0.000203	0.000353	2.63	0.00130	0.0198	0.00192	0.0000119	0.000161	0.00122	0.000453	0.000985	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
37.91666667	Duley Lake	37	0.00112	1.09	0.000456	0.000124	0.000203	0.000354	2.63	0.00130	0.0199	0.00192	0.0000119	0.000163	0.00122	0.000452	0.000985	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
38	Duley Lake	38	0.00119	1.12	0.000463	0.000124	0.000205	0.000359	2.65	0.00131	0.0201	0.00192	0.0000121	0.000169	0.00122	0.000454	0.000987	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
38.08333333	Duley Lake	38	0.00123	1.14	0.000466	0.000124	0.000207	0.000362	2.65	0.00131	0.0202	0.00192	0.0000122	0.000173	0.00122	0.000454	0.000986	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.16666667	Duley Lake	38	0.00126	1.16	0.000469	0.000124	0.000208	0.000365	2.66	0.00131	0.0203	0.00192	0.0000123	0.000177	0.00122	0.000454	0.000985	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.25	Duley Lake	38	0.00129	1.18	0.000472	0.000124	0.000209	0.000367	2.66	0.00131	0.0204	0.00192	0.0000124	0.000180	0.00122	0.000453	0.000983	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.33333333	Duley Lake	38	0.00122	1.14	0.000463	0.000123	0.000205	0.000359	2.64	0.00130	0.0201	0.00191	0.0000122	0.000172	0.00121	0.000450	0.000978	0.00212	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
38.41666667	Duley Lake	38	0.00115	1.11	0.000458	0.000123	0.000204	0.000355	2.65	0.00130	0.0200	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
38.5	Duley Lake	38	0.00114	1.11	0.000459	0.000124	0.000204	0.000356	2.67	0.00131	0.0201	0.00193	0.0000120	0.000163	0.00123	0.000455	0.000990	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
38.58333333	Duley Lake	38	0.00114	1.11	0.000460	0.000124	0.000204	0.000356	2.67	0.00131	0.0202	0.00193	0.0000120	0.000163	0.00123	0.000455	0.000991	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.66666667	Duley Lake	38	0.00114	1.11	0.000460	0.000124	0.000204	0.000356	2.67	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000991	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.75	Duley Lake	38	0.00115	1.11	0.000460	0.000124	0.000204	0.000357	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
38.83333333	Duley Lake	38	0.00114	1.10	0.000456	0.000123	0.000203	0.000354	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000452	0.000983	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
38.91666667	Duley Lake	38	0.00115	1.11	0.000457	0.000123	0.000203	0.000355	2.65	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39	Duley Lake	39	0.00122	1.14	0.000464	0.000123	0.000206	0.000360	2.67	0.00131	0.0203	0.00192	0.0000122	0.000170	0.00122	0.000453	0.000985	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.08333333	Duley Lake	39	0.00125	1.16	0.000467	0.000123	0.000207	0.000363	2.67	0.00131	0.0204	0.00192	0.0000123	0.000174	0.00122	0.000453	0.000984	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.16666667	Duley Lake	39	0.00129	1.18	0.000471	0.000123	0.000208	0.000365	2.68	0.00131	0.0204	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000983	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.25	Duley Lake	39	0.00132	1.19	0.000473	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00191	0.0000125	0.000182	0.00122	0.000453	0.000980	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.33333333	Duley Lake	39	0.00124	1.15	0.000464	0.000122	0.000205	0.000360	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000977	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.41666667	Duley Lake	39	0.00116	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00192	0.0000120	0.000165	0.00122	0.000452	0.000984	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.5	Duley Lake	39	0.00115	1.11	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.58333333	Duley Lake	39	0.00115	1.11	0.000460	0.000124	0.000205	0.000357	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000991	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.66666667	Duley Lake	39	0.00115	1.11	0.000460	0.000124	0.000205	0.000357	2.68

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
44.08333333	Duley Lake	44	0.00125	1.16	0.000467	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00192	0.0000123	0.000174	0.00122	0.000453	0.000983	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.16666667	Duley Lake	44	0.00129	1.18	0.000470	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000982	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.25	Duley Lake	44	0.00132	1.20	0.000472	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00191	0.0000124	0.000181	0.00122	0.000452	0.000980	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.33333333	Duley Lake	44	0.00124	1.15	0.000463	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000976	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.41666667	Duley Lake	44	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.5	Duley Lake	44	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
44.58333333	Duley Lake	44	0.00116	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.66666667	Duley Lake	44	0.00116	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.75	Duley Lake	44	0.00116	1.12	0.000460	0.000123	0.000204	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000165	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
44.83333333	Duley Lake	44	0.00115	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000163	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
44.91666667	Duley Lake	44	0.00116	1.11	0.000458	0.000123	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45	Duley Lake	45	0.00122	1.15	0.000464	0.000123	0.000205	0.000359	2.67	0.00131	0.0203	0.00192	0.0000121	0.000169	0.00122	0.000453	0.000984	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45.08333333	Duley Lake	45	0.00125	1.16	0.000467	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00192	0.0000123	0.000174	0.00122	0.000453	0.000983	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.16666667	Duley Lake	45	0.00129	1.18	0.000470	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000982	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.25	Duley Lake	45	0.00132	1.20	0.000472	0.000123	0.000208	0.000367	2.68	0.00131	0.0205	0.00191	0.0000124	0.000181	0.00122	0.000452	0.000980	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.33333333	Duley Lake	45	0.00124	1.16	0.000464	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000976	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.41666667	Duley Lake	45	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.5	Duley Lake	45	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45.58333333	Duley Lake	45	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.66666667	Duley Lake	45	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000989	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.75	Duley Lake	45	0.00116	1.12	0.000460	0.000123	0.000204	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000165	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45.83333333	Duley Lake	45	0.00115	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000163	0.00122	0.000451	0.000982	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
45.91666667	Duley Lake	45	0.00116	1.11	0.000458	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
46	Duley Lake	46	0.00122	1.15	0.000464	0.000123	0.000205	0.000359	2.67	0.00131	0.0203	0.00192	0.0000121	0.000169	0.00122	0.000453	0.000984	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
46.08333333	Duley Lake	46	0.00125	1.16	0.000467	0.000123	0.000206	0.000362	2.68	0.00131	0.0204	0.00192	0.0000122	0.000173	0.00122	0.000453	0.000983	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.16666667	Duley Lake	46	0.00129	1.18	0.000470	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000982	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.25	Duley Lake	46	0.00132	1.20	0.000472	0.000123	0.000208	0.000366	2.68	0.00131	0.0205	0.00191	0.0000124	0.000181	0.00122	0.000452	0.000979	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.33333333	Duley Lake	46	0.00124	1.15	0.000463	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000122	0.000172	0.00121	0.000449	0.000976	0.00212	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
46.41666667	Duley Lake	46	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
46.5	Duley Lake	46	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
46.58333333	Duley Lake	46	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.66666667	Duley Lake	46	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000989	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.75	Duley Lake	46	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
46.83333333	Duley Lake	46	0.00115	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000163	0.00122	0.000451	0.000982	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
46.91666667	Duley Lake	46	0.00116	1.11	0.000458	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
47	Duley Lake	47	0.00122	1.15	0.000464	0.000123	0.000205	0.000359	2.67	0.00131	0.0203	0.00192	0.0000121	0.000169	0.00122	0.000453	0.000984	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
47.08333333	Duley Lake	47	0.00125	1.16	0.000467	0.000123	0.000206	0.000362	2.68	0.00131	0.0204	0.00192	0.0000122	0.000174	0.00122	0.000453	0.000983	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.16666667	Duley Lake	47	0.00129	1.18	0.000470	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000982	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.25	Duley Lake	47	0.00132	1.20	0.000472	0.000123	0.000208	0.000366	2.68	0.00131	0.0205	0.00191	0.0000124	0.000181	0.00122	0.000452	0.000979	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.33333333	Duley Lake	47	0.00124	1.15	0.000463	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000122	0.000172	0.00121	0.000449	0.000976	0.00212	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
47.41666667	Duley Lake	47	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
47.5	Duley Lake	47	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
47.58333333	Duley Lake	47	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.66666667	Duley Lake	47	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000989	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.75	Duley Lake	47	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
47.83333333	Duley Lake	47	0.00115	1.11	0.000456	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000982	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
47.91666667	Duley Lake	47	0.00116	1.11	0.000458	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
48	Duley Lake	48	0.00122	1.15	0.000464	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00192	0.0000121	0.000169	0.00122	0.000453	0.000983	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
48.08333333	Duley Lake	48	0.00125	1.16	0.000467	0.000123	0.000206	0.000362	2.68	0.00131	0.0204	0.00191	0.0000122	0.000173	0.00122	0.000453	0.000982	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.16666667	Duley Lake	48	0.00129	1.18	0.000470	0.000123	0.000208	0.000364	2.68	0.00131	0.0204	0.00191	0.0000124	0.000177	0.00122	0.000453	0.000982	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.25	Duley Lake	48	0.00132	1.20	0.000472	0.000123	0.000208	0.000366	2.68	0.00130	0.0205	0.00191	0.0000124	0.000181	0.00122	0.000452	0.000979	0.00215	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.33333333	Duley Lake	48	0.00124	1.15	0.000463	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000122	0.000172	0.00121	0.000449	0.000976	0.00212	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
48.41666667	Duley Lake	48	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
48.5	Duley Lake	48	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
48.58333333	Duley Lake	48	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.66666667	Duley Lake	48	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000989	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.75	Duley Lake	48	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
48.83333333	Duley Lake	48	0.00115	1.11	0.000456	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000982	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
48.91666667	Duley Lake	48	0.00116	1.11	0.000458	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49	Duley Lake	49	0.00122	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000169	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49.08333333	Duley Lake	49	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.68	0.00130	0.0203	0.00191	0.0000122	0.000173	0.00122	0.000452	0.000982	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.16666667	Duley Lake	49	0.00129	1.18	0.000470	0.000123	0.000207	0.000364	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.25	Duley Lake	49	0.00132	1.20	0.000472	0.000123	0.000208	0.000366	2.68	0.00130	0.0205	0.00191	0.0000124	0.000180	0.00122	0.000452	0.000979	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.33333333	Duley Lake	49	0.00124	1.15	0.000463	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000122	0.000172	0.00121	0.000449	0.000975	0.00212	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49.41666667	Duley Lake	49	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49.5	Duley Lake	49	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
49.58333333	Duley Lake	49	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000989	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.66666667	Duley Lake	49	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
49.75	Duley Lake	49	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49.83333333	Duley Lake	49	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.66	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
49.91666667	Duley Lake	49	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
50	Duley Lake	50	0.00122	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000169	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.08333333	Duley Lake	50	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.67	0.00130	0.0203	0.00191	0.0000122	0.000173	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.16666667	Duley Lake	50	0.00129	1.18	0.000470	0.000123	0.000207	0.000364	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.25	Duley Lake	50	0.00132	1.19	0.000471	0.000123	0.000208	0.000365	2.68	0.00130	0.0204	0.00191	0.0000124	0.000180	0.00122	0.000451	0.000978	0.00215	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.33333333	Duley Lake	50	0.00124	1.15	0.000463	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000121	0.000172	0.00121	0.000449	0.000975	0.00212	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.41666667	Duley Lake	50	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.5	Duley Lake	50	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
50.58333333	Duley Lake	50	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
55	Duley Lake	55	0.00122	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.08333333	Duley Lake	55	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.67	0.00130	0.0203	0.00191	0.0000122	0.000173	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.16666667	Duley Lake	55	0.00129	1.18	0.000469	0.000123	0.000207	0.000364	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.25	Duley Lake	55	0.00131	1.19	0.000471	0.000123	0.000208	0.000365	2.68	0.00130	0.0204	0.00191	0.0000124	0.000180	0.00122	0.000451	0.000978	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.33333333	Duley Lake	55	0.00124	1.15	0.000462	0.000122	0.000204	0.000358	2.65	0.00130	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000975	0.00212	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
55.41666667	Duley Lake	55	0.00117	1.12	0.000459	0.000123	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.5	Duley Lake	55	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.58333333	Duley Lake	55	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.66666667	Duley Lake	55	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.75	Duley Lake	55	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.83333333	Duley Lake	55	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
55.91666667	Duley Lake	55	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
56	Duley Lake	56	0.00121	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.08333333	Duley Lake	56	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
56.16666667	Duley Lake	56	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.25	Duley Lake	56	0.00131	1.19	0.000471	0.000123	0.000208	0.000365	2.67	0.00130	0.0204	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.33333333	Duley Lake	56	0.00124	1.15	0.000462	0.000122	0.000204	0.000358	2.65	0.00130	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000975	0.00212	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
56.41666667	Duley Lake	56	0.00117	1.12	0.000459	0.000123	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.5	Duley Lake	56	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
56.58333333	Duley Lake	56	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
56.66666667	Duley Lake	56	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
56.75	Duley Lake	56	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000452	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.83333333	Duley Lake	56	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
56.91666667	Duley Lake	56	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
57	Duley Lake	57	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
57.08333333	Duley Lake	57	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
57.16666667	Duley Lake	57	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00130	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000452	0.000980	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.25	Duley Lake	57	0.00131	1.19	0.000471	0.000123	0.000208	0.000365	2.67	0.00130	0.0204	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.33333333	Duley Lake	57	0.00124	1.15	0.000463	0.000122	0.000204	0.000358	2.65	0.00129	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000975	0.00212	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
57.41666667	Duley Lake	57	0.00117	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
57.5	Duley Lake	57	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
57.58333333	Duley Lake	57	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
57.66666667	Duley Lake	57	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
57.75	Duley Lake	57	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
57.83333333	Duley Lake	57	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
57.91666667	Duley Lake	57	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
58	Duley Lake	58	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
58.08333333	Duley Lake	58	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
58.16666667	Duley Lake	58	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00130	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000452	0.000980	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
58.25	Duley Lake	58	0.00131	1.19	0.000470	0.000123	0.000207	0.000364	2.67	0.00130	0.0204	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
58.33333333	Duley Lake	58	0.00123	1.15	0.000462	0.000122	0.000204	0.000358	2.65	0.00129	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000975	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
58.41666667	Duley Lake	58	0.00117	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
58.5	Duley Lake	58	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
58.58333333	Duley Lake	58	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
58.66666667	Duley Lake	58	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
58.75	Duley Lake	58	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
58.83333333	Duley Lake	58	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
58.91666667	Duley Lake	58	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
59	Duley Lake	59	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
59.08333333	Duley Lake	59	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
59.16666667	Duley Lake	59	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00130	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000452	0.000980	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59.25	Duley Lake	59	0.00131	1.19	0.000470	0.000123	0.000207	0.000364	2.67	0.00130	0.0204	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59.33333333	Duley Lake	59	0.00123	1.15	0.000462	0.000122	0.000204	0.000358	2.65	0.00129	0.0202	0.00190	0.0000121	0.000170	0.00121	0.000449	0.000975	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
59.41666667	Duley Lake	59	0.00117	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
59.5	Duley Lake	59	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
59.58333333	Duley Lake	59	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
59.66666667	Duley Lake	59	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
59.75	Duley Lake	59	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
59.83333333	Duley Lake	59	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
59.91666667	Duley Lake	59	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
60	Duley Lake	60	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
60.08333333	Duley Lake	60	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
60.16666667	Duley Lake	60	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00130	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000452	0.000980	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
60.25	Duley Lake	60	0.00131	1.19	0.000470	0.000122	0.000207	0.000364	2.67	0.00130	0.0204	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000977	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
60.33333333	Duley Lake	60	0.00123	1.15	0.000462	0.000122	0.000204	0.000358	2.65	0.00129	0.0202	0.00190	0.0000121	0.000170	0.00121	0.000449	0.000975	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
60.41666667	Duley Lake	60	0.00117	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
60.5	Duley Lake	60	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
60.58333333	Duley Lake	60	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
60.66666667	Duley Lake	60	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
60.75	Duley Lake	60	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
60.83333333	Duley Lake	60	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
60.91666667	Duley Lake	60	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
61	Duley Lake	61	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000167	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.08333333	Duley Lake	61	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000452	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.16666667	Duley Lake	61	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00130	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000452	0.000980	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.25	Duley Lake	61	0.00131	1.19	0.000470	0.000122	0.000207	0.000364	2.67	0.00130	0.0204	0.00190	0.0000123	0.000179	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
61.33333333	Duley Lake	61	0.00124	1.15	0.000462	0.000122	0.000204	0.000358	2.65	0.00129	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
61.41666667	Duley Lake	61	0.00118	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.5	Duley Lake	61	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
65.91666667	Duley Lake	65	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.65	0.00130	0.0201	0.00191	0.0000119	0.000163	0.00121	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
66	Duley Lake	66	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.66	0.00130	0.0202	0.00191	0.0000121	0.000167	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.08333333	Duley Lake	66	0.00125	1.16	0.000465	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.16666667	Duley Lake	66	0.00129	1.18	0.000469	0.000123	0.000207	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.25	Duley Lake	66	0.00131	1.19	0.000469	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000975	0.00214	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.33333333	Duley Lake	66	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000170	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
66.41666667	Duley Lake	66	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.5	Duley Lake	66	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.58333333	Duley Lake	66	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
66.66666667	Duley Lake	66	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.75	Duley Lake	66	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.83333333	Duley Lake	66	0.00115	1.11	0.000456	0.000122	0.000202	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
66.91666667	Duley Lake	66	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.65	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
67	Duley Lake	67	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.66	0.00130	0.0202	0.00191	0.0000121	0.000167	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.08333333	Duley Lake	67	0.00125	1.16	0.000465	0.000123	0.000205	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.16666667	Duley Lake	67	0.00129	1.18	0.000469	0.000123	0.000207	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.25	Duley Lake	67	0.00131	1.19	0.000469	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000975	0.00214	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.33333333	Duley Lake	67	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000169	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
67.41666667	Duley Lake	67	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.5	Duley Lake	67	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000987	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.58333333	Duley Lake	67	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
67.66666667	Duley Lake	67	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.75	Duley Lake	67	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.83333333	Duley Lake	67	0.00115	1.11	0.000456	0.000122	0.000202	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
67.91666667	Duley Lake	67	0.00116	1.12	0.000457	0.000122	0.000203	0.000354	2.65	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
68	Duley Lake	68	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.66	0.00130	0.0202	0.00191	0.0000121	0.000167	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.08333333	Duley Lake	68	0.00125	1.16	0.000465	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.16666667	Duley Lake	68	0.00129	1.18	0.000469	0.000123	0.000207	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.25	Duley Lake	68	0.00131	1.19	0.000469	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000975	0.00214	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.33333333	Duley Lake	68	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000169	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
68.41666667	Duley Lake	68	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.5	Duley Lake	68	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000987	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.58333333	Duley Lake	68	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
68.66666667	Duley Lake	68	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.75	Duley Lake	68	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.83333333	Duley Lake	68	0.00115	1.11	0.000456	0.000122	0.000202	0.000352	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
68.91666667	Duley Lake	68	0.00116	1.12	0.000457	0.000122	0.000203	0.000354	2.65	0.00130	0.0201	0.00191	0.0000119	0.000164	0.00121	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
69	Duley Lake	69	0.00121	1.14	0.000462	0.000122	0.000204	0.000356	2.66	0.00130	0.0202	0.00191	0.0000120	0.000167	0.00122	0.000451	0.000981	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.08333333	Duley Lake	69	0.00125	1.16	0.000465	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000980	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.16666667	Duley Lake	69	0.00128	1.18	0.000468	0.000123	0.000206	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
69.25	Duley Lake	69	0.00131	1.19	0.000469	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000975	0.00214	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.33333333	Duley Lake	69	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000170	0.00121	0.000448	0.000974	0.00211	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
69.41666667	Duley Lake	69	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.5	Duley Lake	69	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000987	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.58333333	Duley Lake	69	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.66666667	Duley Lake	69	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.75	Duley Lake	69	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.83333333	Duley Lake	69	0.00115	1.11	0.000456	0.000122	0.000202	0.000352	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
69.91666667	Duley Lake	69	0.00116	1.11	0.000457	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00121	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
70	Duley Lake	70	0.00121	1.14	0.000462	0.000122	0.000204	0.000356	2.66	0.00130	0.0202	0.00191	0.0000120	0.000167	0.00122	0.000451	0.000981	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.08333333	Duley Lake	70	0.00125	1.16	0.000465	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000980	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.16666667	Duley Lake	70	0.00129	1.18	0.000469	0.000123	0.000207	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
70.25	Duley Lake	70	0.00131	1.19	0.000469	0.000122	0.000207	0.000363	2.67	0.00130	0.0203	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.33333333	Duley Lake	70	0.00123	1.15	0.000461	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000169	0.00121	0.000448	0.000974	0.00211	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
70.41666667	Duley Lake	70	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.5	Duley Lake	70	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000987	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.58333333	Duley Lake	70	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.66666667	Duley Lake	70	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.75	Duley Lake	70	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.83333333	Duley Lake	70	0.00115	1.11	0.000456	0.000122	0.000202	0.000352	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
70.91666667	Duley Lake	70	0.00116	1.12	0.000457	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00121	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
71	Duley Lake	71	0.00121	1.14	0.000462	0.000122	0.000204	0.000356	2.66	0.00130	0.0202	0.00191	0.0000121	0.000167	0.00122	0.000451	0.000980	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.08333333	Duley Lake	71	0.00125	1.16	0.000465	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000980	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.16666667	Duley Lake	71	0.00129	1.18	0.000469	0.000123	0.000207	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
71.25	Duley Lake	71	0.00131	1.19	0.000469	0.000122	0.000207	0.000363	2.67	0.00130	0.0203	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.33333333	Duley Lake	71	0.00123	1.15	0.000461	0.000122	0.000204	0.000356	2.65	0.00129	0.0201	0.00190	0.0000121	0.000169	0.00121	0.000448	0.000974	0.00211	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
71.41666667	Duley Lake	71	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.5	Duley Lake	71	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.58333333	Duley Lake	71	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.66666667	Duley Lake	71	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.75	Duley Lake	71	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.83333333	Duley Lake	71	0.00115	1.11	0.000456	0.000122	0.000202	0.000352	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
71.91666667	Duley Lake	71	0.00116	1.12	0.000457	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00121	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
72	Duley Lake	72	0.00121	1.14	0.000462	0.000122	0.000204	0.000356	2.66	0.00130	0.0202	0.00191	0.0000121	0.000167	0.00122	0.000451	0.000980	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.08333333	Duley Lake	72	0.00125	1.16	0.000465	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000979	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.16666667	Duley Lake	72	0.00129	1.18	0.000469	0.000123	0.000206	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
72.25	Duley Lake	72	0.00131	1.19	0.000469	0.000122	0.000206	0.000363	2.67	0.00130	0.0203	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.33333333	Duley Lake	72	0.00123	1.15	0.000461	0.000122	0.000204	0.000356	2.65	0.00129	0.0201	0.00190	0.0000121	0.000169	0.00121	0.000448	0.000974	0.00211	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
72.41666667	Duley Lake	72	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
1.833333333	Duley Lake outlet	1	0.000758	0.811	0.000743	0.000161	0.000215	0.000371	1.35	0.00141	0.0136	0.00234	0.0000124	0.0000991	0.00154	0.000494	0.00108	0.00292	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00774
1.916666667	Duley Lake outlet	1	0.000788	0.827	0.000745	0.000160	0.000215	0.000372	1.37	0.00141	0.0137	0.00233	0.0000125	0.000101	0.00153	0.000494	0.00108	0.00291	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
2	Duley Lake outlet	2	0.000857	0.870	0.000759	0.000160	0.000216	0.000374	1.41	0.00142	0.0140	0.00234	0.0000126	0.000104	0.00153	0.000495	0.00108	0.00292	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
2.083333333	Duley Lake outlet	2	0.000808	0.816	0.000708	0.000149	0.000201	0.000349	1.34	0.00132	0.0132	0.00217	0.0000117	0.0000993	0.00142	0.000461	0.00101	0.00271	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00763
2.166666667	Duley Lake outlet	2	0.000767	0.800	0.000693	0.000149	0.000202	0.000349	1.35	0.00133	0.0132	0.00218	0.0000117	0.0000972	0.00143	0.000463	0.00101	0.00271	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00763
2.25	Duley Lake outlet	2	0.000963	0.883	0.000800	0.000147	0.000203	0.000356	1.40	0.00130	0.0137	0.00211	0.0000120	0.000123	0.00138	0.000454	0.000989	0.00267	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00828
2.333333333	Duley Lake outlet	2	0.000854	0.858	0.000820	0.000161	0.000219	0.000382	1.37	0.00142	0.0140	0.00233	0.0000129	0.000119	0.00153	0.000494	0.00108	0.00296	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00792
2.416666667	Duley Lake outlet	2	0.000698	0.781	0.000747	0.000161	0.000216	0.000373	1.33	0.00142	0.0135	0.00235	0.0000125	0.000102	0.00154	0.000495	0.00108	0.00294	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
2.5	Duley Lake outlet	2	0.000693	0.779	0.000757	0.000161	0.000216	0.000374	1.34	0.00142	0.0136	0.00235	0.0000126	0.000102	0.00154	0.000495	0.00108	0.00295	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
2.583333333	Duley Lake outlet	2	0.000702	0.784	0.000781	0.000161	0.000216	0.000375	1.34	0.00142	0.0136	0.00235	0.0000126	0.000105	0.00154	0.000495	0.00108	0.00295	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
2.666666667	Duley Lake outlet	2	0.000713	0.790	0.000799	0.000161	0.000217	0.000376	1.34	0.00142	0.0136	0.00235	0.0000126	0.000106	0.00154	0.000495	0.00108	0.00296	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00763
2.75	Duley Lake outlet	2	0.000764	0.814	0.000831	0.000161	0.000217	0.000378	1.37	0.00142	0.0138	0.00234	0.0000127	0.000113	0.00153	0.000494	0.00108	0.00295	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
2.833333333	Duley Lake outlet	2	0.000763	0.813	0.000837	0.000161	0.000217	0.000379	1.35	0.00141	0.0138	0.00234	0.0000127	0.000113	0.00154	0.000494	0.00108	0.00296	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
2.916666667	Duley Lake outlet	2	0.000800	0.832	0.000846	0.000161	0.000218	0.000380	1.38	0.00141	0.0139	0.00233	0.0000128	0.000117	0.00153	0.000494	0.00108	0.00295	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00793
3	Duley Lake outlet	3	0.000866	0.872	0.000863	0.000161	0.000219	0.000383	1.41	0.00142	0.0142	0.00234	0.0000129	0.000121	0.00153	0.000495	0.00108	0.00296	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
3.083333333	Duley Lake outlet	3	0.000865	0.858	0.000846	0.000154	0.000212	0.000371	1.41	0.00137	0.0140	0.00224	0.0000125	0.000123	0.00147	0.000477	0.00104	0.00283	0.534	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
3.166666667	Duley Lake outlet	3	0.000841	0.850	0.000834	0.000154	0.000212	0.000371	1.43	0.00137	0.0141	0.00225	0.0000125	0.000122	0.00147	0.000479	0.00104	0.00283	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
3.25	Duley Lake outlet	3	0.000995	0.897	0.000964	0.000148	0.000208	0.000371	1.42	0.00131	0.0141	0.00211	0.0000125	0.000152	0.00138	0.000455	0.000989	0.00273	0.536	0.0000535	0.000593	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00845
3.333333333	Duley Lake outlet	3	0.000859	0.859	0.000941	0.000162	0.000223	0.000392	1.37	0.00142	0.0142	0.00233	0.0000132	0.000139	0.00153	0.000495	0.00108	0.00301	0.532	0.0000507	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00794
3.416666667	Duley Lake outlet	3	0.000701	0.782	0.000828	0.000161	0.000218	0.000380	1.33	0.00142	0.0137	0.00235	0.0000128	0.000115	0.00154	0.000495	0.00108	0.00298	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
3.5	Duley Lake outlet	3	0.000696	0.780	0.000837	0.000161	0.000218	0.000380	1.34	0.00142	0.0137	0.00235	0.0000128	0.000115	0.00154	0.000495	0.00108	0.00298	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
3.583333333	Duley Lake outlet	3	0.000705	0.785	0.000866	0.000161	0.000219	0.000381	1.34	0.00142	0.0137	0.00235	0.0000128	0.000117	0.00154	0.000495	0.00108	0.00299	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00763
3.666666667	Duley Lake outlet	3	0.000716	0.790	0.000888	0.000161	0.000219	0.000382	1.34	0.00142	0.0138	0.00235	0.0000129	0.000119	0.00154	0.000495	0.00108	0.00299	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
3.75	Duley Lake outlet	3	0.000766	0.814	0.000930	0.000161	0.000220	0.000385	1.37	0.00142	0.0140	0.00234	0.0000130	0.000127	0.00153	0.000495	0.00108	0.00299	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
3.833333333	Duley Lake outlet	3	0.000764	0.812	0.000935	0.000161	0.000220	0.000386	1.35	0.00142	0.0139	0.00234	0.0000130	0.000127	0.00154	0.000494	0.00108	0.00300	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
3.916666667	Duley Lake outlet	3	0.000811	0.836	0.000958	0.000161	0.000221	0.000388	1.38	0.00142	0.0141	0.00233	0.0000131	0.000134	0.00153	0.000494	0.00108	0.00299	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00799
4	Duley Lake outlet	4	0.000898	0.886	0.000997	0.000161	0.000223	0.000393	1.42	0.00142	0.0145	0.00233	0.0000132	0.000142	0.00153	0.000495	0.00108	0.00301	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00818
4.083333333	Duley Lake outlet	4	0.000892	0.870	0.000977	0.000155	0.000216	0.000381	1.43	0.00137	0.0143	0.00224	0.0000129	0.000143	0.00147	0.000478	0.00104	0.00288	0.535	0.0000523	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00823
4.166666667	Duley Lake outlet	4	0.000912	0.897	0.00101	0.000160	0.000224	0.000395	1.50	0.00142	0.0149	0.00231	0.0000133	0.000150	0.00151	0.000495	0.00108	0.00297	0.538	0.0000547	0.000600	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00866
4.25	Duley Lake outlet	4	0.000906	0.831	0.00103	0.000141	0.000201	0.000361	1.30	0.00125	0.0134	0.00202	0.0000122	0.000160	0.00132	0.000433	0.000942	0.00267	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00774
4.333333333	Duley Lake outlet	4	0.000863	0.860	0.00107	0.000162	0.000226	0.000402	1.38	0.00142	0.0144	0.00233	0.0000136	0.000159	0.00153	0.000495	0.00108	0.00307	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
4.416666667	Duley Lake outlet	4	0.000704	0.783	0.000912	0.000162	0.000221	0.000386	1.33	0.00142	0.0138	0.00235	0.0000130	0.000127	0.00154	0.000495	0.00108	0.00301	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
4.5	Duley Lake outlet	4	0.000699	0.781	0.000921	0.000162	0.000220	0.000386	1.34	0.00142	0.0138	0.00235	0.0000130	0.000127	0.00154	0.000495	0.00108	0.00301	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00763
4.583333333	Duley Lake outlet	4	0.000708	0.785	0.000955	0.000162	0.000221	0.000387	1.34	0.00142	0.0139	0.00235	0.0000130	0.000129	0.00154	0.000495	0.00108	0.00302	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
4.666666667	Duley Lake outlet	4	0.000721	0.792	0.000982	0.000162	0.000221	0.000388	1.35	0.00142	0.0139	0.00235	0.0000131	0.000132	0.00154	0.000495	0.00108	0.00303	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
4.75	Duley Lake outlet	4	0.000772	0.816	0.00104	0.000161	0.000223	0.000393	1.37	0.00142	0.0142	0.00234	0.0000132	0.000142	0.00153	0.000495	0.00108	0.00303	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
4.833333333	Duley Lake outlet	4	0.000766	0.812	0.00104	0.000162	0.000223	0.000392	1.36	0.00142	0.0141	0.00234	0.0000132	0.000141	0.00153	0.000494	0.00108	0.00303	0.531	0.0000498	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00778
4.916666667	Duley Lake outlet	4	0.000807	0.833	0.00106	0.000161	0.000223	0.000395	1.38	0.00142	0.0143	0.00233	0.0000133	0.000147	0.00153	0.000494	0.00108	0.00303	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00798
5	Duley Lake outlet	5	0.000888	0.880	0.00110	0.000161	0.000226	0.000400	1.42	0.00142	0.0146	0.00233	0.0000135	0.000156	0.00153	0.000495	0.00108	0.00305	0.534	0.0000519	0.000585	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
5.083333333	Duley Lake outlet	5	0.000885	0.865	0.00109	0.000155	0.000218	0.000388	1.42	0.00137	0.0144	0.00224	0.0000131	0.000158	0.00146	0.000477	0.00104	0.00292	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00821
5.166666667	Duley Lake outlet	5	0.000902	0.890	0.00112	0.000160	0.000227	0.000403	1.48	0.00142	0.0150	0.00232	0.0000136	0.000165	0.00152	0.000495	0.00108	0.00303	0.537	0.0000540	0.000596	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00853
5.25	Duley Lake outlet	5	0.00110	0.947	0.00140	0.000150	0.000223	0.000408	1.50	0.00133	0.0153	0.00211	0.0000138	0.000222	0.00138	0.000461	0.000997	0.00290	0.541	0.0000570	0.000612	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00907
5.333333333	Duley Lake outlet	5	0.000868	0.862	0.00120	0.000163	0.000230	0.000411	1.38	0.00142	0.0146	0.00234	0.0000140	0.000178	0.00153	0.000495	0.00108	0.00312	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
5.416666667	Duley Lake outlet	5	0.000710	0.785	0.00101	0.000162	0.000223	0.000392	1.34	0.00142	0.0140	0.00235	0.0000133	0.000140	0.00154	0.000495	0.00108	0.00305	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00763
5.5	Duley Lake outlet	5	0.000706	0.783	0.00102	0.000162	0.000223	0.000392	1.34	0.00142	0.0140	0.00235	0.0000132	0.000139	0.00154	0.000496	0.00108	0.00305	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
5.583333333	Duley Lake outlet	5	0.000713	0.786	0.00106	0.000162	0.000223	0.000393	1.34	0.00142	0.0140	0.00235	0.0000133	0.000142	0.00154	0.000496	0.00108	0.00306	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
5.666666667	Duley Lake outlet	5	0.000726	0.793	0.00109	0.000162	0.000224	0.000395	1.35	0.00142	0.0141	0.00235	0.0000133	0.000145	0.00154	0.000495	0.00108	0.00306	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00771
5.75	Duley Lake outlet	5	0.000773	0.816	0.00115	0.000162	0.000225	0.000399	1.37	0.00142	0.0143	0.00234	0.0000135	0.000155	0.00153	0.000495	0.00108	0.00307	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00792
5.833333333	Duley Lake outlet	5	0.000768	0.812	0.00115	0.000162	0.000225	0.000399	1.36	0.00142	0.0142	0.00234	0.0000135	0.000154	0.00153	0.000495	0.00108	0.00308	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
5.916666667	Duley Lake outlet	5	0.000816	0.836	0.00119	0.000162	0.000227	0.000402	1.39	0.00142	0.0145	0.00233	0.0000136	0.000163	0.00153	0.000494	0.00108	0.00307	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
6	Duley Lake outlet	6	0.000938	0.902	0.00130	0.000162	0.000231	0.000413	1.44	0.00142	0.0150	0.00232	0.0000140	0.000183	0.00152	0.000495	0.00108	0.00311	0.536	0.0000531	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00837
6.083333333	Duley Lake outlet	6	0.000944	0.892	0.00130	0.000156	0.000225	0.000404	1.44	0.00138	0.0149	0.00224	0.0000137	0.000188	0.00146	0.000479	0.00104	0.00301	0.536	0.0000535	0.000593	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00843
6.166666667	Duley Lake outlet	6	0.000897	0.872	0.00126	0.000156	0.000224	0.000402	1.44	0.00138	0.0148	0.00225	0.0000136	0.000181	0.00147	0.000481	0.00105	0.00300	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00834
6.25	Duley Lake outlet	6	0.00105	0.921	0.00155	0.000151	0.000226	0.000415	1.44	0.00133	0.0152	0.00213	0.0000142	0.000235	0.00139	0.000460	0.000997	0.00299	0.538	0.0000548	0.000600	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00868
6.333333333	Duley Lake outlet	6	0.000872	0.862	0.00135	0.000163	0.000234	0.000420	1.38	0.00142	0.0148	0.00233	0.0000143	0.000195	0.00153	0.000496	0.00108	0.00318	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
6.416666667	Duley Lake outlet	6	0.000713	0.785	0.00110	0.000162	0.000225	0.000398	1.34	0.00142	0.0141	0.00235	0.0000135	0.000151	0.00154	0.000495	0.00108	0.00308	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
6.5	Duley Lake outlet	6	0.000709	0.784	0.00110	0.000162	0.000225	0.000397	1.34	0.00142	0.0141	0.00235	0.0000135	0.000150	0.00154	0.000496	0.00108	0.00308	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00767
6.583333333	Duley Lake outlet	6	0.000718	0.789	0.00114	0.000162	0.000226	0.000399	1.35	0.00142	0.0141	0.00235	0.0000135	0.000153	0.00154	0.000496	0.00108	0.00309	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
6.666666667	Duley Lake outlet	6	0.000728	0.794	0.00117	0.000162	0.000226	0.000399	1.35	0.00142	0.0142	0.00235	0.0000135	0.000155	0.00154	0.000496	0.00108	0.00310	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00771
6.75	Duley Lake outlet	6	0.000784	0.820	0.00125	0.000162	0.000228	0.000406	1.38	0.00142	0.0145	0.00234	0.0000138	0.000169	0.00153	0.000495	0.00108	0.00311	0.532	0.0000509	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
6.833333333	Duley Lake outlet	6	0.000771	0.813	0.00123	0.000162	0.000228	0.000404	1.36	0.00142	0.0143	0.00234	0.0000137	0.000165	0.00153	0.000495	0.00108	0.00311	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00781
6.916666667	Duley Lake outlet	6	0.000829	0.841	0.00130	0.000162	0.000230	0.000410	1.39	0.00142	0.0146	0.00233	0.0000139	0.000178	0.00152	0.000494	0.00108	0.00311	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
7	Duley Lake outlet	7	0.000947	0.905	0.00143	0.000162	0.000234	0.000422	1.44	0.00143	0.0152	0.00232	0.0000144	0.000200	0.00152	0.000496	0.00108	0.00316	0.536	0.0000533	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00840
7.083333333	Duley Lake outlet	7	0.000979	0.923	0.00147	0.000161	0.000236	0.000425	1.51	0.00142	0.0156	0.00231	0.0000145	0.000211	0.00151	0.000495	0.00108	0.00315	0.539	0.0000555	0.000604	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00881
7.166666667	Duley Lake outlet	7	0.000956	0.914	0.00145	0.000161	0.000236	0.000424	1.52	0.00142	0.0156	0.00231	0.0000145	0.000209	0.00151	0.000495	0.00108	0.00314	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00882
7.25	Duley Lake outlet	7	0.00106	0.927	0.00173	0.000152	0.000232	0.000428	1.45	0.00134	0.0155	0.00214	0.0000147	0.000258	0.00140	0.000463	0.00100	0.00307	0.539	0.0000552	0.000602	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00874
7.333333333	Duley Lake outlet	7	0.000877	0.864	0.00147	0.000163	0.000237	0.000428	1.38	0.00143	0.0150	0.00233	0.0000147	0.000211	0.00153	0.000496	0.00108	0.00323	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
7.416666667	Duley Lake outlet	7	0.000717	0.787	0.00118	0.000162	0.000228	0.000403	1.34	0.00142	0.0142	0.00235	0.0000137	0.000161	0.00154	0.000496	0.00108	0.00312	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
7.5	Duley Lake outlet	7	0.000712	0.785	0.00118	0.000162	0.000227	0.000402	1.35	0.00142	0.0142	0.00235	0.0000137	0.000160	0.00154	0.000496	0.00108	0.00311	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
7.583333333	Duley Lake outlet	7	0.000721	0.789	0.00123	0.000162	0.000228	0.000403	1.35	0.00142	0.0142	0.00235	0.0000137	0.000163	0.00154	0.000496	0.00108	0.00312	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00771
7.666666667	Duley Lake outlet	7	0.000733	0.796	0.00126	0.000162	0.000228	0.000405	1.35	0.00142	0.0143	0.00235	0.0000138	0.000166	0.00154	0.000496	0.00108	0.00313	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00774
7.75	Duley Lake outlet	7	0.000787	0.821	0.00135	0.000162	0.000231	0.000412	1.38	0.00142	0.0146	0.00234	0.0000140	0.000181	0.00153	0.000495	0.00108	0.00315	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
7.833333333	Duley Lake outlet	7	0.000774	0.814	0.00133	0.000162	0.000230	0.000410	1.36	0.00142	0.0144	0.00234	0.0000139	0.000176	0.00153	0.000495	0.00108	0.00315	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00783
7.916666667	Duley Lake outlet	7	0.000841	0.846	0.00142	0.000162	0.000233	0.000417	1.40	0.00142	0.0148	0.00232	0.0000142	0.000193	0.00152	0.000494	0.00108	0.00316	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
8	Duley Lake outlet	8	0.000956	0.909	0.00157	0.000163	0.000238	0.000430	1.45	0.00143	0.0154	0.00232	0.0000147	0.000217	0.00152	0.000496	0.00108	0.00322	0.536	0.0000535	0.000593	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00844
8.083333333	Duley Lake outlet	8	0.00102	0.942	0.00168	0.000162	0.000241	0.000438	1.53	0.00143	0.0159	0.00230	0.0000150	0.000238	0.00150	0.000495	0.00107	0.00322	0.541	0.0000564	0.000609	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00897
8.166666667	Duley Lake outlet	8	0.000970	0.919	0.00161	0.000162	0.000240	0.000434	1.51	0.00143	0.0158	0.00231	0.0000149	0.000229	0.00151	0.000496	0.00108	0.00321	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00882
8.25	Duley Lake outlet	8	0.00106	0.929

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
12.75	Duley Lake outlet	12	0.000808	0.828	0.00183	0.000164	0.000244	0.000442	1.40	0.00143	0.0153	0.00234	0.0000153	0.000243	0.00153	0.000497	0.00108	0.00334	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
12.83333333	Duley Lake outlet	12	0.000784	0.816	0.00176	0.000164	0.000242	0.000437	1.37	0.00142	0.0150	0.00234	0.0000151	0.000231	0.00154	0.000496	0.00108	0.00333	0.532	0.0000505	0.000577	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00791
12.91666667	Duley Lake outlet	12	0.000872	0.857	0.00198	0.000164	0.000248	0.000453	1.43	0.00142	0.0156	0.00232	0.0000157	0.000265	0.00152	0.000496	0.00108	0.00338	0.536	0.0000531	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00837
13	Duley Lake outlet	13	0.00102	0.935	0.00230	0.000165	0.000259	0.000478	1.49	0.00143	0.0165	0.00232	0.0000167	0.000314	0.00152	0.000498	0.00108	0.00350	0.539	0.0000553	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00876
13.08333333	Duley Lake outlet	13	0.00115	0.995	0.00264	0.000165	0.000269	0.000503	1.59	0.00144	0.0176	0.00229	0.0000176	0.000369	0.00149	0.000498	0.00107	0.00359	0.545	0.0000595	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00952
13.16666667	Duley Lake outlet	13	0.000983	0.921	0.00221	0.000164	0.000257	0.000472	1.52	0.00143	0.0166	0.00231	0.0000165	0.000306	0.00152	0.000498	0.00108	0.00346	0.540	0.0000558	0.000606	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00886
13.25	Duley Lake outlet	13	0.00120	1.01	0.00299	0.000160	0.000273	0.000519	1.62	0.00139	0.0181	0.00219	0.0000184	0.000426	0.00143	0.000482	0.00104	0.00362	0.548	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
13.33333333	Duley Lake outlet	13	0.000898	0.871	0.00218	0.000165	0.000257	0.000473	1.40	0.00143	0.0160	0.00234	0.0000166	0.000302	0.00154	0.000498	0.00108	0.00353	0.534	0.0000518	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00814
13.41666667	Duley Lake outlet	13	0.000737	0.794	0.00166	0.000164	0.000241	0.000433	1.36	0.00143	0.0149	0.00235	0.0000150	0.000223	0.00154	0.000497	0.00108	0.00332	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
13.5	Duley Lake outlet	13	0.000733	0.792	0.00166	0.000164	0.000241	0.000432	1.36	0.00143	0.0149	0.00235	0.0000149	0.000220	0.00154	0.000498	0.00108	0.00331	0.531	0.0000500	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00781
13.58333333	Duley Lake outlet	13	0.000740	0.796	0.00170	0.000164	0.000241	0.000434	1.36	0.00143	0.0149	0.00235	0.0000150	0.000223	0.00154	0.000498	0.00108	0.00332	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
13.66666667	Duley Lake outlet	13	0.000752	0.802	0.00175	0.000164	0.000242	0.000436	1.37	0.00143	0.0150	0.00235	0.0000150	0.000228	0.00154	0.000497	0.00108	0.00333	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00785
13.75	Duley Lake outlet	13	0.000811	0.829	0.00192	0.000164	0.000247	0.000447	1.40	0.00143	0.0154	0.00234	0.0000155	0.000253	0.00153	0.000497	0.00108	0.00338	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00815
13.83333333	Duley Lake outlet	13	0.000784	0.816	0.00183	0.000164	0.000244	0.000441	1.37	0.00143	0.0151	0.00234	0.0000153	0.000240	0.00154	0.000497	0.00108	0.00335	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00792
13.91666667	Duley Lake outlet	13	0.000869	0.855	0.00205	0.000164	0.000250	0.000457	1.43	0.00143	0.0157	0.00232	0.0000159	0.000275	0.00152	0.000496	0.00108	0.00341	0.536	0.0000532	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00838
14	Duley Lake outlet	14	0.00102	0.932	0.00238	0.000165	0.000261	0.000483	1.48	0.00144	0.0166	0.00232	0.0000169	0.000324	0.00152	0.000498	0.00108	0.00354	0.539	0.0000551	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00873
14.08333333	Duley Lake outlet	14	0.00116	0.998	0.00279	0.000165	0.000273	0.000513	1.59	0.00144	0.0178	0.00229	0.0000180	0.000388	0.00150	0.000498	0.00107	0.00366	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00955
14.16666667	Duley Lake outlet	14	0.00104	0.946	0.00246	0.000164	0.000264	0.000490	1.57	0.00144	0.0171	0.00230	0.0000172	0.000342	0.00151	0.000498	0.00108	0.00354	0.543	0.0000578	0.000616	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00922
14.25	Duley Lake outlet	14	0.00123	1.03	0.00318	0.000166	0.000286	0.000543	1.67	0.00144	0.0188	0.00227	0.0000193	0.000451	0.00148	0.000500	0.00107	0.00379	0.549	0.0000627	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
14.33333333	Duley Lake outlet	14	0.000899	0.871	0.00227	0.000166	0.000260	0.000479	1.41	0.00144	0.0161	0.00234	0.0000168	0.000314	0.00154	0.000499	0.00108	0.00356	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
14.41666667	Duley Lake outlet	14	0.000738	0.795	0.00172	0.000164	0.000243	0.000437	1.36	0.00143	0.0150	0.00235	0.0000151	0.000230	0.00154	0.000498	0.00108	0.00334	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
14.5	Duley Lake outlet	14	0.000734	0.793	0.00172	0.000164	0.000242	0.000436	1.36	0.00143	0.0150	0.00235	0.0000151	0.000228	0.00154	0.000498	0.00108	0.00333	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
14.58333333	Duley Lake outlet	14	0.000742	0.797	0.00177	0.000164	0.000243	0.000438	1.37	0.00143	0.0150	0.00235	0.0000151	0.000232	0.00154	0.000498	0.00108	0.00335	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00783
14.66666667	Duley Lake outlet	14	0.000759	0.805	0.00183	0.000164	0.000244	0.000441	1.38	0.00143	0.0151	0.00235	0.0000153	0.000239	0.00154	0.000498	0.00108	0.00336	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
14.75	Duley Lake outlet	14	0.000815	0.831	0.00200	0.000164	0.000249	0.000453	1.41	0.00143	0.0155	0.00234	0.0000157	0.000264	0.00153	0.000498	0.00108	0.00341	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
14.83333333	Duley Lake outlet	14	0.000788	0.818	0.00190	0.000164	0.000246	0.000446	1.38	0.00143	0.0152	0.00234	0.0000155	0.000249	0.00154	0.000497	0.00108	0.00339	0.532	0.0000507	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00795
14.91666667	Duley Lake outlet	14	0.000881	0.861	0.00216	0.000164	0.000254	0.000465	1.44	0.00143	0.0159	0.00232	0.0000162	0.000290	0.00152	0.000497	0.00108	0.00346	0.536	0.0000535	0.000593	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00844
15	Duley Lake outlet	15	0.00105	0.947	0.00259	0.000166	0.000267	0.000497	1.50	0.00144	0.0170	0.00232	0.0000175	0.000352	0.00152	0.000499	0.00108	0.00362	0.540	0.0000561	0.000607	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00890
15.08333333	Duley Lake outlet	15	0.00117	1.00	0.00295	0.000166	0.000278	0.000523	1.59	0.00144	0.0180	0.00229	0.0000185	0.000409	0.00150	0.000499	0.00107	0.00373	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
15.16666667	Duley Lake outlet	15	0.00106	0.955	0.00262	0.000164	0.000268	0.000500	1.58	0.00144	0.0174	0.00230	0.0000176	0.000364	0.00150	0.000499	0.00108	0.00360	0.544	0.0000585	0.000620	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00935
15.25	Duley Lake outlet	15	0.00119	0.998	0.00324	0.000161	0.000281	0.000536	1.60	0.00140	0.0183	0.00221	0.0000191	0.000457	0.00144	0.000485	0.00104	0.00375	0.546	0.0000605	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00972
15.33333333	Duley Lake outlet	15	0.000903	0.873	0.00237	0.000166	0.000263	0.000485	1.41	0.00144	0.0163	0.00234	0.0000171	0.000327	0.00154	0.000500	0.00108	0.00361	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
15.41666667	Duley Lake outlet	15	0.000741	0.796	0.00179	0.000164	0.000245	0.000442	1.36	0.00143	0.0151	0.00235	0.0000153	0.000239	0.00155	0.000498	0.00108	0.00337	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
15.5	Duley Lake outlet	15	0.000737	0.794	0.00178	0.000164	0.000244	0.000440	1.37	0.00143	0.0151	0.00235	0.0000153	0.000237	0.00155	0.000498	0.00108	0.00336	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
15.58333333	Duley Lake outlet	15	0.000745	0.798	0.00183	0.000164	0.000245	0.000442	1.37	0.00143	0.0151	0.00235	0.0000153	0.000240	0.00154	0.000498	0.00108	0.00338	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
15.66666667	Duley Lake outlet	15	0.000760	0.805	0.00189	0.000164	0.000246	0.000445	1.38	0.00143	0.0152	0.00235	0.0000155	0.000247	0.00154	0.000498	0.00108	0.00339	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00791
15.75	Duley Lake outlet	15	0.000820	0.833	0.00208	0.000165	0.000252	0.000458	1.41	0.00143	0.0157	0.00234	0.0000160	0.000275	0.00153	0.000498	0.00108	0.00345	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
15.83333333	Duley Lake outlet	15	0.000789	0.818	0.00197	0.000164	0.000248	0.000451	1.38	0.00143	0.0153	0.00235	0.0000157	0.000258	0.00154	0.000498	0.00108	0.00342	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
15.91666667	Duley Lake outlet	15	0.000879	0.859	0.00223	0.000165	0.000256	0.000470	1.44	0.00143	0.0160	0.00233	0.0000164	0.000299	0.00152	0.000498	0.00108	0.00349	0.536	0.0000535	0.000593	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00845
16	Duley Lake outlet	16	0.00106	0.952	0.00272	0.000166	0.000271	0.000506	1.51	0.00144	0.0172	0.00232	0.0000178	0.000370	0.00152	0.000500	0.00108	0.00368	0.541	0.0000564	0.000609	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00897
16.08333333	Duley Lake outlet	16	0.00119	1.01	0.00314	0.000167	0.000283	0.000536	1.60	0.00144	0.0183	0.00229	0.0000190	0.000434	0.00150	0.000500	0.00108	0.00381	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
16.16666667	Duley Lake outlet	16	0.00105	0.952	0.00272	0.000165	0.000272	0.000507	1.57	0.00144	0.0175	0.00231	0.0000179	0.000375	0.00151	0.000500	0.00108	0.00366	0.543	0.0000580	0.000618	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00926
16.25	Duley Lake outlet	16	0.00128	1.06	0.00367	0.000168	0.000300	0.000571	1.69	0.00145	0.0196	0.00228	0.0000207	0.000518	0.00149	0.000502	0.00108	0.00400	0.551	0.0000639	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
16.33333333	Duley Lake outlet	16	0.000906	0.874	0.00248	0.000166	0.000266	0.000492	1.41	0.00144	0.0164	0.00234	0.0000174	0.000340	0.00154	0.000500	0.00108	0.00365	0.534	0.0000523	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00823
16.41666667	Duley Lake outlet	16	0.000745	0.798	0.00186	0.000164	0.000247	0.000447	1.36	0.00143	0.0152	0.00235	0.0000155	0.000249	0.00155	0.000499	0.00108	0.00340	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
16.5	Duley Lake outlet	16	0.000741	0.796	0.00186	0.000164	0.000247	0.000445	1.37	0.00143	0.0152	0.00236	0.0000155	0.000246	0.00155	0.000499	0.00108	0.00339	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
16.58333333	Duley Lake outlet	16	0.000748	0.799	0.00191	0.000164	0.000247	0.000447	1.37	0.00143	0.0152	0.00236	0.0000155	0.000250	0.00155	0.000499	0.00108	0.00341	0.531	0.0000503	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
16.66666667	Duley Lake outlet	16	0.000763	0.806	0.00197	0.000165	0.000249	0.000450	1.38	0.00143	0.0153	0.00235	0.0000157	0.000257	0.00154	0.000499	0.00108	0.00342	0.532	0.0000507	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00793
16.75	Duley Lake outlet	16	0.000825	0.835	0.00218	0.000165	0.000254	0.000465	1.42	0.00143	0.0158	0.00234	0.0000162	0.000288	0.00153	0.000499	0.00108	0.00349	0.535	0.0000524	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00824
16.83333333	Duley Lake outlet	16	0.000791	0.819	0.00205	0.000165	0.000251	0.000456	1.38	0.00143	0.0154	0.00235	0.0000159	0.000268	0.00154	0.000498	0.00108	0.00345	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
16.91666667	Duley Lake outlet	16	0.000893	0.865	0.00238	0.000165	0.000260	0.000479	1.45	0.00143	0.0163	0.00233	0.0000168	0.000318	0.00152	0.000498	0.00108	0.00355	0.537	0.0000540	0.000596	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00854
17	Duley Lake outlet	17	0.00108	0.961	0.00292	0.000167	0.000277	0.000518	1.53	0.00144	0.0175	0.00232	0.0000183	0.000396	0.00152	0.000501	0.00108	0.00375	0.542	0.0000571	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00910
17.08333333	Duley Lake outlet	17	0.00119	1.01	0.00330	0.000167	0.000288	0.000546	1.61	0.00145	0.0185	0.00229	0.0000194	0.000455	0.00150	0.000501	0.00108	0.00387	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
17.16666667	Duley Lake outlet	17	0.00105	0.949	0.00282	0.000166	0.000275	0.000514	1.55	0.00144	0.0176	0.00232	0.0000182	0.000388	0.00152	0.000501	0.00108	0.00372	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00914
17.25	Duley Lake outlet	17	0.00130	1.07	0.00386	0.000168	0.000305	0.000588	1.74	0.00145	0.0200	0.00227	0.0000211	0.000543	0.00148	0.000503	0.00108	0.00405	0.553	0.0000654	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
17.33333333	Duley Lake outlet	17	0.000911	0.876	0.00259	0.000167	0.000270	0.000499	1.42	0.00144	0.0166	0.00235	0.0000177	0.000354	0.00154	0.000501	0.00108	0.00370	0.535	0.0000524	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00824
17.41666667	Duley Lake outlet	17	0.000751	0.800	0.00195	0.000165	0.000250	0.000452	1.37	0.00143	0.0153	0.00236	0.0000158	0.000261	0.00155	0.000499	0.00108	0.00344	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
17.5	Duley Lake outlet	17	0.000747	0.798	0.00195	0.000165	0.000249	0.000451	1.38	0.00143	0.0153	0.00236	0.0000157	0.000257	0.00155	0.000499	0.00109	0.00343	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
17.58333333	Duley Lake outlet	17	0.000753	0.801	0.00199	0.000165	0.000250	0.000452	1.38	0.00143	0.0153	0.00236	0.0000158	0.000261	0.00155	0.000499	0.00109	0.00344	0.532	0.0000505	0.000577	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00791
17.66666667	Duley Lake outlet	17	0.000765	0.807	0.00204	0.000165	0.000251	0.000455	1.38	0.00143	0.0154	0.00235	0.0000159	0.000266	0.00154	0.000499	0.00108	0.00346	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00795
17.75	Duley Lake outlet	17	0.000830	0.837	0.00228	0.000165	0.000257	0.000471	1.42	0.00143	0.0159	0.00234	0.0000165	0.000300	0.00153	0.000499	0.00108	0.00353	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00828
17.83333333	Duley Lake outlet	17	0.000793	0.820	0.00213	0.000165	0.000253	0.000461	1.39	0.00143	0.0156	0.00235	0.0000161	0.000278	0.00154	0.000499	0.00108	0.00348	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
17.91666667	Duley Lake outlet	17	0.000892	0.865	0.00246	0.000165	0.000262	0.000484	1.45	0.00143	0.0164	0.00233	0.0000170	0.000328	0.00152	0.000499	0.00108	0.00358	0.537	0.0000541	0.000597	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00855
18	Duley Lake outlet	18	0.00108	0.961	0.00303	0.000167	0.000280	0.000525	1.53	0.00145	0.0177	0.00232	0.0000186	0.000409	0.00152	0.000501	0.00108	0.00380	0.542	0.0000572	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00911
18.08333333	Duley Lake outlet	18	0.00122	1.02	0.00352	0.000168	0.000294	0.000561	1.63	0.00145	0.0189	0.00229	0.0000201	0.000484	0.00150	0.000502	0.00108	0.00396	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
18.16666667	Duley Lake outlet	18	0.00108	0.966	0.00304	0.000166	0.000281	0.000527	1.61	0.00144	0.0181	0.00230	0.0000187	0.000417	0.00151	0.000501	0.00108	0.00377	0.545	0.0000595	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00952
18.25	Duley Lake outlet	18	0.00128	1.06	0.00398	0.000169	0.000309	0.000596	1.70	0.00146	0.0200	0.00228	0.0000215	0.000556	0.00149	0.000504	0.00108	0.00413	0.551	0.0000641	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
18.33333333	Duley Lake outlet	18	0.000912	0.876	0.00268	0.000167	0.000272	0.000505	1.42	0.00144	0.0167	0.00235	0.0000179	0.000365	0.00154	0.000501	0.00108	0.00374	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00828
18.41666667	Duley Lake outlet	18	0.000751	0.800	0.00200	0.000165	0.000251	0.000456	1.37	0.00143	0.0154	0.00236	0.0000159	0.000267	0.00155	0.000499	0.00109	0.00346	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
18.5	Duley Lake outlet	18	0.000747	0.798	0.00200	0.000165	0.000251	0.000454	1.38	0.00143	0.0154	0.00236	0.0000158	0.000264	0.00155	0.000500	0.00109	0.00345	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
18.58333333	Duley Lake outlet	18	0.000753	0.801	0.00205	0.000165	0.000251	0.000456	1.38	0.00143	0.0154	0.00236	0.0000159	0.000267	0.00155	0.000500	0.00109	0.00347	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00792
18.66666667	Duley Lake outlet	18	0.000769	0.809	0.00211	0.000165	0.000253	0.000459	1.39	0.00143	0.0155	0.00235	0.0000160	0.000275	0.00155	0.000500	0.00109	0.00348	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
18.75	Duley Lake outlet	18	0.000832	0.838	0.00235	0.000165	0.000259	0.000475	1.42	0.00143	0.0160	0.00234	0.0000167	0.000308	0.00154	0.000500	0.00108	0.00356	0.535	0.0000527	0.000589	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00829
18.83333333	Duley Lake outlet	18	0.000795	0.820	0.00219	0.000165	0.000255	0.000465	1.39	0.00143	0.0156	0.00235	0.0000163	0.000286	0.00154	0.000499	0.00108	0.00351	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00802
18.91666667	Duley Lake outlet	18	0.000897	0.867	0.00255	0.000166	0.000265	0.000490	1.46	0.00143	0.0165	0.00233	0.0000172	0.000339	0.00153	0.000499	0.00108	0.00362	0.537	0.0000543	0.000597	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00858
19	Duley Lake outlet	19	0.00111	0.973	0.00322	0.000168	0.000286	0.000538	1.54	0.00145	0.0180	0.00232	0.0000192	0.000436	0.00152	0.000502	0.00108	0.00388	0.543	0.0000579	0.000617	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00924
19.08333333	Duley Lake outlet	19	0.00123	1.03	0.00366	0.000168	0.000299	0.000570	1.63	0.00145	0.0191	0.00230	0.0000205	0.000503	0.00150	0.000503	0.00108	0.00402	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
19.16666667	Duley Lake outlet	19	0.00110	0.972	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
23.66666667	Duley Lake outlet	23	0.000781	0.814	0.00230	0.000166	0.000258	0.000472	1.40	0.00144	0.0158	0.00236	0.0000166	0.000299	0.00155	0.000501	0.00109	0.00356	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
23.75	Duley Lake outlet	23	0.000850	0.845	0.00258	0.000166	0.000266	0.000490	1.44	0.00144	0.0164	0.00234	0.0000173	0.000338	0.00154	0.000501	0.00108	0.00365	0.536	0.0000532	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00840
23.83333333	Duley Lake outlet	23	0.000803	0.824	0.00237	0.000166	0.000260	0.000476	1.40	0.00144	0.0159	0.00235	0.0000167	0.000308	0.00154	0.000500	0.00108	0.00359	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
23.91666667	Duley Lake outlet	23	0.000905	0.870	0.00276	0.000167	0.000271	0.000503	1.47	0.00144	0.0168	0.00233	0.0000178	0.000366	0.00153	0.000501	0.00108	0.00371	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
24	Duley Lake outlet	24	0.00114	0.985	0.00357	0.000169	0.000296	0.000561	1.57	0.00145	0.0186	0.00232	0.0000202	0.000481	0.00152	0.000504	0.00108	0.00402	0.544	0.0000589	0.000622	0.00294	0.00294	0.758	0.00599	0.350	0.0250	0.00942
24.08333333	Duley Lake outlet	24	0.00127	1.05	0.00410	0.000170	0.000312	0.000599	1.65	0.00146	0.0198	0.00230	0.0000217	0.000559	0.00150	0.000505	0.00108	0.00420	0.549	0.0000624	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0101
24.16666667	Duley Lake outlet	24	0.00117	1.00	0.00369	0.000168	0.000300	0.000572	1.65	0.00145	0.0192	0.00230	0.0000206	0.000506	0.00150	0.000504	0.00108	0.00404	0.548	0.0000616	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00992
24.25	Duley Lake outlet	24	0.00130	1.07	0.00442	0.000171	0.000322	0.000624	1.73	0.00147	0.0207	0.00229	0.0000227	0.000611	0.00149	0.000507	0.00108	0.00432	0.552	0.0000651	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0106
24.33333333	Duley Lake outlet	24	0.000919	0.880	0.00291	0.000168	0.000279	0.000520	1.43	0.00145	0.0170	0.00235	0.0000186	0.000393	0.00155	0.000503	0.00109	0.00384	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00833
24.41666667	Duley Lake outlet	24	0.000766	0.807	0.00220	0.000166	0.000257	0.000469	1.38	0.00144	0.0157	0.00236	0.0000165	0.000292	0.00155	0.000501	0.00109	0.00355	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00793
24.5	Duley Lake outlet	24	0.000761	0.805	0.00219	0.000166	0.000256	0.000466	1.39	0.00144	0.0157	0.00236	0.0000164	0.000288	0.00155	0.000501	0.00109	0.00354	0.532	0.0000509	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
24.58333333	Duley Lake outlet	24	0.000769	0.808	0.00225	0.000166	0.000257	0.000469	1.39	0.00144	0.0157	0.00236	0.0000165	0.000293	0.00155	0.000501	0.00109	0.00355	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
24.66666667	Duley Lake outlet	24	0.000782	0.815	0.00232	0.000166	0.000259	0.000472	1.40	0.00144	0.0158	0.00236	0.0000166	0.000300	0.00155	0.000501	0.00109	0.00357	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
24.75	Duley Lake outlet	24	0.000848	0.845	0.00258	0.000166	0.000266	0.000490	1.44	0.00144	0.0164	0.00234	0.0000173	0.000338	0.00154	0.000501	0.00108	0.00366	0.536	0.0000532	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00839
24.83333333	Duley Lake outlet	24	0.000803	0.823	0.00238	0.000166	0.000260	0.000476	1.40	0.00144	0.0159	0.00235	0.0000168	0.000309	0.00154	0.000500	0.00108	0.00359	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
24.91666667	Duley Lake outlet	24	0.000905	0.870	0.00278	0.000167	0.000272	0.000504	1.47	0.00144	0.0168	0.00233	0.0000179	0.000367	0.00153	0.000501	0.00108	0.00372	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
25	Duley Lake outlet	25	0.000455	0.661	0.000828	0.000157	0.000212	0.000363	1.13	0.00138	0.0124	0.00235	0.0000124	0.0000924	0.00156	0.000483	0.00106	0.00303	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
25.08333333	Duley Lake outlet	25	0.000454	0.609	0.000939	0.000140	0.000194	0.000335	1.05	0.00123	0.0114	0.00207	0.0000115	0.000111	0.00137	0.000428	0.000938	0.00274	0.507	0.0000368	0.000493	0.00271	0.00271	0.758	0.00530	0.350	0.0250	0.00552
25.16666667	Duley Lake outlet	25	0.000421	0.556	0.000882	0.000126	0.000176	0.000305	0.967	0.00111	0.0105	0.00187	0.0000105	0.000106	0.00123	0.000387	0.0000847	0.00248	0.502	0.0364	0.000478	0.00271	0.00271	0.758	0.00522	0.350	0.0250	0.00515
25.25	Duley Lake outlet	25	0.000646	0.668	0.00178	0.000132	0.000206	0.000375	1.13	0.00115	0.0127	0.00189	0.0000132	0.000233	0.00124	0.000401	0.000870	0.00284	0.518	0.0000424	0.000528	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00647
25.33333333	Duley Lake outlet	25	0.000754	0.803	0.00200	0.000165	0.000251	0.000453	1.36	0.00143	0.0153	0.00236	0.0000158	0.000261	0.00155	0.000500	0.00109	0.00347	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
25.41666667	Duley Lake outlet	25	0.000611	0.736	0.00137	0.000163	0.000233	0.000411	1.30	0.00143	0.0141	0.00238	0.0000142	0.000176	0.00156	0.000498	0.00109	0.00324	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00729
25.5	Duley Lake outlet	25	0.000557	0.713	0.00114	0.000163	0.000227	0.000396	1.28	0.00143	0.0137	0.00239	0.0000135	0.000143	0.00157	0.000499	0.00109	0.00316	0.523	0.0000455	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00701
25.58333333	Duley Lake outlet	25	0.000537	0.704	0.00105	0.000163	0.000224	0.000390	1.27	0.00142	0.0135	0.00239	0.0000133	0.000131	0.00157	0.000498	0.00109	0.00313	0.523	0.0000451	0.000545	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00694
25.66666667	Duley Lake outlet	25	0.000515	0.695	0.000963	0.000162	0.000222	0.000384	1.25	0.00142	0.0133	0.00239	0.0000131	0.000118	0.00158	0.000498	0.00109	0.00310	0.521	0.0000444	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00682
25.75	Duley Lake outlet	25	0.000512	0.693	0.000936	0.000162	0.000221	0.000382	1.26	0.00142	0.0133	0.00239	0.0000130	0.000116	0.00157	0.000498	0.00109	0.00308	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00689
25.83333333	Duley Lake outlet	25	0.000515	0.689	0.000946	0.000162	0.000221	0.000382	1.27	0.00142	0.0133	0.00238	0.0000130	0.000119	0.00156	0.000497	0.00109	0.00307	0.524	0.0000457	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00705
25.91666667	Duley Lake outlet	25	0.000433	0.666	0.000658	0.000161	0.000213	0.000362	1.17	0.00142	0.0125	0.00243	0.0000123	0.0000705	0.00160	0.000498	0.00110	0.00304	0.512	0.0000394	0.000509	0.00271	0.00271	0.758	0.00540	0.350	0.0250	0.00595
26	Duley Lake outlet	26	0.000448	0.673	0.000690	0.000161	0.000214	0.000364	1.20	0.00142	0.0127	0.00242	0.0000123	0.0000770	0.00160	0.000498	0.00109	0.00304	0.515	0.0000408	0.000518	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00619
26.08333333	Duley Lake outlet	26	0.000474	0.669	0.000767	0.000155	0.000209	0.000358	1.25	0.00137	0.0128	0.00230	0.0000122	0.0000941	0.00151	0.000479	0.00105	0.00291	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00669
26.16666667	Duley Lake outlet	26	0.000457	0.649	0.000728	0.000150	0.000202	0.000346	1.22	0.00133	0.0124	0.00223	0.0000117	0.0000889	0.00147	0.000465	0.00102	0.00282	0.518	0.0000424	0.000528	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00647
26.25	Duley Lake outlet	26	0.000468	0.610	0.000834	0.000139	0.000192	0.000333	1.18	0.00123	0.0120	0.00204	0.0000113	0.000110	0.00134	0.000430	0.000941	0.00262	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
26.33333333	Duley Lake outlet	26	0.000510	0.680	0.000888	0.000162	0.000219	0.000379	1.30	0.00141	0.0134	0.00236	0.0000128	0.000116	0.00154	0.000495	0.00108	0.00301	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
26.41666667	Duley Lake outlet	26	0.000472	0.667	0.000742	0.000162	0.000215	0.000369	1.27	0.00141	0.0130	0.00238	0.0000124	0.0000931	0.00156	0.000496	0.00109	0.00298	0.524	0.0000458	0.000549	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00707
26.5	Duley Lake outlet	26	0.000457	0.663	0.000692	0.000162	0.000214	0.000366	1.25	0.00142	0.0129	0.00239	0.0000123	0.0000843	0.00157	0.000497	0.00109	0.00298	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00685
26.58333333	Duley Lake outlet	26	0.000452	0.662	0.000672	0.000161	0.000213	0.000364	1.25	0.00142	0.0128	0.00239	0.0000123	0.0000812	0.00157	0.000497	0.00109	0.00298	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00680
26.66666667	Duley Lake outlet	26	0.000446	0.661	0.000653	0.000161	0.000213	0.000363	1.24	0.00142	0.0128	0.00239	0.0000122	0.0000777	0.00157	0.000497	0.00109	0.00297	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
26.75	Duley Lake outlet	26	0.000449	0.661	0.000648	0.000161	0.000212	0.000362	1.25	0.00142	0.0128	0.00239	0.0000122	0.0000784	0.00157	0.000496	0.00109	0.00296	0.521	0.0000444	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00683
26.83333333	Duley Lake outlet	26	0.000449	0.656	0.000645	0.000161	0.000212	0.000362	1.26	0.00141	0.0128	0.00238	0.0000122	0.0000794	0.00156	0.000496	0.00109	0.00294	0.523	0.0000451	0.000545	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00694
26.91666667	Duley Lake outlet	26	0.000418	0.659	0.000590	0.000161	0.000211	0.000357	1.17	0.00142	0.0124	0.00243	0.0000121	0.0000612	0.00160	0.000498	0.00110	0.00302	0.511	0.0000391	0.000507	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00590
27	Duley Lake outlet	27	0.000428	0.664	0.000595	0.000161	0.000211	0.000358	1.20	0.00142	0.0126	0.00242	0.0000121	0.0000645	0.00159	0.000498	0.00109	0.00300	0.515	0.0000407	0.000518	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00618
27.08333333	Duley Lake outlet	27	0.000438	0.651	0.000588	0.000153	0.000204	0.000346	1.26	0.00136	0.0126	0.00230	0.0000116	0.0000714	0.00151	0.000478	0.00105	0.00282	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00671
27.16666667	Duley Lake outlet	27	0.000443	0.657	0.000589	0.000154	0.000204	0.000347	1.28	0.00137	0.0127	0.00230	0.0000117	0.0000719	0.00153	0.000480	0.00105	0.00283	0.521	0.0000439	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
27.25	Duley Lake outlet	27	0.000433	0.608	0.000579	0.000143	0.000190	0.000326	1.25	0.00127	0.0122	0.00211	0.0000109	0.0000792	0.00138	0.000445	0.000976	0.00257	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
27.33333333	Duley Lake outlet	27	0.000452	0.651	0.000625	0.000161	0.000211	0.000361	1.29	0.00141	0.0129	0.00236	0.0000121	0.0000809	0.00154	0.000494	0.00108	0.00290	0.526	0.0000473	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00733
27.41666667	Duley Lake outlet	27	0.000440	0.651	0.000596	0.000161	0.000211	0.000359	1.26	0.00141	0.0128	0.00238	0.0000120	0.0000740	0.00156	0.000496	0.00109	0.00292	0.523	0.0000455	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00702
27.5	Duley Lake outlet	27	0.000435	0.652	0.000588	0.000161	0.000211	0.000359	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000707	0.00157	0.000497	0.00109	0.00294	0.521	0.0000444	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00682
27.58333333	Duley Lake outlet	27	0.000433	0.652	0.000584	0.000161	0.000211	0.000358	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000697	0.00157	0.000497	0.00109	0.00294	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00677
27.66666667	Duley Lake outlet	27	0.000431	0.653	0.000581	0.000161	0.000211	0.000358	1.23	0.00142	0.0127	0.00239	0.0000120	0.0000683	0.00157	0.000497	0.00109	0.00294	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00668
27.75	Duley Lake outlet	27	0.000434	0.653	0.000578	0.000161	0.000210	0.000358	1.25	0.00141	0.0127	0.00239	0.0000120	0.0000692	0.00157	0.000496	0.00109	0.00293	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
27.83333333	Duley Lake outlet	27	0.000433	0.648	0.000576	0.000161	0.000210	0.000357	1.25	0.00141	0.0127	0.00238	0.0000120	0.0000702	0.00156	0.000495	0.00109	0.00292	0.522	0.0000450	0.000544	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00692
27.91666667	Duley Lake outlet	27	0.000415	0.658	0.000576	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000595	0.00160	0.000498	0.00110	0.00301	0.512	0.0000391	0.000507	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00590
28	Duley Lake outlet	28	0.000423	0.662	0.000573	0.000161	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000617	0.00159	0.000498	0.00109	0.00299	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
28.08333333	Duley Lake outlet	28	0.000451	0.674	0.000565	0.000158	0.000210	0.000355	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000699	0.00156	0.000495	0.00109	0.00289	0.524	0.0000460	0.000550	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00711
28.16666667	Duley Lake outlet	28	0.000435	0.654	0.000547	0.000153	0.000203	0.000344	1.28	0.00137	0.0127	0.00230	0.0000116	0.0000670	0.00151	0.000479	0.00105	0.00281	0.522	0.0000445	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00683
28.25	Duley Lake outlet	28	0.000440	0.627	0.000523	0.000147	0.000195	0.000333	1.33	0.00131	0.0126	0.00217	0.0000111	0.0000742	0.00142	0.000460	0.00101	0.00261	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
28.33333333	Duley Lake outlet	28	0.000438	0.644	0.000564	0.000161	0.000209	0.000357	1.29	0.00141	0.0128	0.00236	0.0000119	0.0000729	0.00154	0.000494	0.00108	0.00287	0.526	0.0000472	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00731
28.41666667	Duley Lake outlet	28	0.000432	0.647	0.000563	0.000161	0.000210	0.000357	1.26	0.00141	0.0127	0.00237	0.0000119	0.0000695	0.00156	0.000495	0.00109	0.00290	0.523	0.0000455	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00701
28.5	Duley Lake outlet	28	0.000429	0.649	0.000564	0.000161	0.000210	0.000357	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000675	0.00157	0.000496	0.00109	0.00293	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
28.58333333	Duley Lake outlet	28	0.000428	0.650	0.000564	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000120	0.0000670	0.00157	0.000497	0.00109	0.00293	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00676
28.66666667	Duley Lake outlet	28	0.000427	0.651	0.000564	0.000161	0.000210	0.000357	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000661	0.00157	0.000497	0.00109	0.00294	0.520	0.0000436	0.000535	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00668
28.75	Duley Lake outlet	28	0.000430	0.651	0.000562	0.000161	0.000210	0.000356	1.25	0.00141	0.0127	0.00239	0.0000119	0.0000671	0.00157	0.000496	0.00109	0.00292	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
28.83333333	Duley Lake outlet	28	0.000430	0.647	0.000559	0.000161	0.000210	0.000356	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000681	0.00156	0.000495	0.00109	0.00291	0.522	0.0000449	0.000544	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00691
28.91666667	Duley Lake outlet	28	0.000414	0.658	0.000573	0.000161	0.000211	0.000356	1.17	0.00142	0.0123	0.00243	0.0000120	0.0000590	0.00160	0.000498	0.00110	0.00301	0.511	0.0000391	0.000507	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00590
29	Duley Lake outlet	29	0.000422	0.662	0.000569	0.000161	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000610	0.00159	0.000497	0.00109	0.00299	0.514	0.0000405	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
29.08333333	Duley Lake outlet	29	0.000450	0.674	0.000555	0.000158	0.000209	0.000355	1.34	0.00141	0.0131	0.00237	0.0000119	0.0000688	0.00156	0.000495	0.00109	0.00288	0.525	0.0000462	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00714
29.16666667	Duley Lake outlet	29	0.000426	0.650	0.000542	0.000154	0.000203	0.000344	1.25	0.00137	0.0125	0.00231	0.0000116	0.0000639	0.00152	0.000480	0.00105	0.00283	0.519	0.0000430	0.000532	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00658
29.25	Duley Lake outlet	29	0.000445	0.630	0.000502	0.000147	0.000194	0.000331	1.37	0.00131	0.0128	0.00216	0.0000110	0.0000741	0.00141	0.000459	0.00101	0.00258	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
29.33333333	Duley Lake outlet	29	0.000435	0.643	0.000552	0.000161	0.000209	0.000356	1.28	0.00141	0.0128	0.00236	0.0000119	0.0000711	0.00154	0.000494	0.00108	0.00287	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
29.41666667	Duley Lake outlet	29	0.000431	0.646	0.000556	0.000161	0.000209	0.000356	1.26	0.00141	0.0127	0.00237	0.0000119	0.0000687	0.00156	0.000495	0.00109	0.00290	0.523	0.0000455	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00702
29.5	Duley Lake outlet	29	0.000428	0.649	0.000559	0.000161	0.000210	0.000357	1.25	0.00141	0.0127	0.00239	0.0000119	0.0000670	0.00157	0.000496	0.00109	0.00292	0.521	0.0000444	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00683
29.58333333	Duley Lake outlet	29	0.000428	0.649	0.000559	0.000161	0.000210	0.000357	1.24	0.00142	0.0127	0.00239	0.0000119	0.0000666	0.00157	0.000496	0.00109	0.00293	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00678
29.66666667	Duley Lake outlet	29	0.000426	0.650	0.000561	0.000161	0.000210	0.000357	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000658	0.00157	0.000497	0.00109	0.00294	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00669
29.75	Duley Lake outlet	29	0.000429	0.652	0.000559	0.000161	0.000210	0.000356	1.25	0.00141	0.0127	0.00239	0.0000119	0.0000664	0.00157	0.000496	0.00109	0.00292	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00678
29.83333333	Duley Lake outlet	29	0.000429	0.646	0.000556	0.000161	0.000209	0.000356	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000678	0.00156	0.000495	0.00109	0.00291	0.522	0.0000450	0.000544	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00692
29.91666667	Duley Lake outlet	29	0.000415	0.657	0.000571	0.000161	0.000211	0.000356	1.17	0.00142	0.0124	0.00243	0.0000120	0.0000591	0.00160	0.000498	0.00109	0.00301	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00592
30	Duley Lake outlet	30	0.000422	0.662	0.000568	0.000161	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000608	0.00160	0.000497	0.00109	0.00299	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
34.58333333	Duley Lake outlet	34	0.000427	0.649	0.000559	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000119	0.0000664	0.00157	0.000496	0.00109	0.00293	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00677
34.66666667	Duley Lake outlet	34	0.000426	0.651	0.000560	0.000161	0.000210	0.000356	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000656	0.00157	0.000497	0.00109	0.00294	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00668
34.75	Duley Lake outlet	34	0.000429	0.651	0.000557	0.000161	0.000210	0.000356	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000666	0.00157	0.000496	0.00109	0.00292	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
34.83333333	Duley Lake outlet	34	0.000429	0.646	0.000555	0.000161	0.000209	0.000356	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000675	0.00156	0.000495	0.00109	0.00291	0.522	0.0000449	0.000544	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00691
34.91666667	Duley Lake outlet	34	0.000414	0.658	0.000572	0.000161	0.000211	0.000356	1.17	0.00142	0.0123	0.00243	0.0000120	0.0000588	0.00160	0.000498	0.00110	0.00301	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00589
35	Duley Lake outlet	35	0.000421	0.662	0.000569	0.000161	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000605	0.00160	0.000497	0.00109	0.00299	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00611
35.08333333	Duley Lake outlet	35	0.000450	0.675	0.000553	0.000158	0.000209	0.000354	1.34	0.00141	0.0131	0.00237	0.0000119	0.0000682	0.00156	0.000494	0.00109	0.00288	0.524	0.0000460	0.000550	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00711
35.16666667	Duley Lake outlet	35	0.000459	0.682	0.000549	0.000157	0.000209	0.000354	1.38	0.00141	0.0133	0.00236	0.0000119	0.0000701	0.00155	0.000494	0.00109	0.00286	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
35.25	Duley Lake outlet	35	0.000479	0.677	0.000532	0.000157	0.000207	0.000354	1.49	0.00140	0.0138	0.00231	0.0000118	0.0000794	0.00150	0.000491	0.00108	0.00275	0.536	0.0000536	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00846
35.33333333	Duley Lake outlet	35	0.000434	0.643	0.000549	0.000161	0.000209	0.000356	1.28	0.00141	0.0128	0.00236	0.0000119	0.0000706	0.00154	0.000494	0.00108	0.00287	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
35.41666667	Duley Lake outlet	35	0.000431	0.646	0.000554	0.000161	0.000209	0.000356	1.26	0.00141	0.0127	0.00238	0.0000119	0.0000683	0.00156	0.000495	0.00109	0.00290	0.523	0.0000454	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00701
35.5	Duley Lake outlet	35	0.000428	0.649	0.000558	0.000161	0.000210	0.000357	1.24	0.00141	0.0127	0.00239	0.0000119	0.0000667	0.00157	0.000496	0.00109	0.00292	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
35.58333333	Duley Lake outlet	35	0.000427	0.649	0.000559	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000119	0.0000663	0.00157	0.000496	0.00109	0.00293	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00677
35.66666667	Duley Lake outlet	35	0.000426	0.651	0.000560	0.000161	0.000210	0.000356	1.23	0.00142	0.0126	0.00239	0.0000120	0.0000656	0.00157	0.000497	0.00109	0.00294	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00668
35.75	Duley Lake outlet	35	0.000429	0.651	0.000557	0.000161	0.000210	0.000356	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000666	0.00157	0.000496	0.00109	0.00292	0.521	0.0000444	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
35.83333333	Duley Lake outlet	35	0.000429	0.646	0.000555	0.000161	0.000209	0.000356	1.25	0.00141	0.0127	0.00238	0.0000119	0.0000678	0.00156	0.000495	0.00109	0.00290	0.523	0.0000451	0.000545	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00695
35.91666667	Duley Lake outlet	35	0.000460	0.651	0.000544	0.000159	0.000208	0.000357	1.37	0.00140	0.0132	0.00232	0.0000118	0.0000808	0.00151	0.000492	0.00108	0.00280	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
36	Duley Lake outlet	36	0.000517	0.678	0.000592	0.000158	0.000215	0.000382	1.47	0.00140	0.0144	0.00229	0.0000125	0.000136	0.00149	0.000490	0.00107	0.00281	0.538	0.0000548	0.000600	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00868
36.08333333	Duley Lake outlet	36	0.000576	0.699	0.000652	0.000157	0.000223	0.000417	1.57	0.00141	0.0157	0.00225	0.0000134	0.000211	0.00145	0.000487	0.00106	0.00282	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
36.16666667	Duley Lake outlet	36	0.000646	0.723	0.000753	0.000156	0.000238	0.000474	1.65	0.00142	0.0177	0.00221	0.0000149	0.000330	0.00142	0.000485	0.00105	0.00291	0.551	0.0000639	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
36.25	Duley Lake outlet	36	0.000628	0.720	0.000751	0.000157	0.000238	0.000472	1.56	0.00143	0.0172	0.00225	0.0000149	0.000319	0.00145	0.000488	0.00106	0.00298	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
36.33333333	Duley Lake outlet	36	0.000511	0.692	0.000587	0.000158	0.000214	0.000374	1.37	0.00141	0.0137	0.00234	0.0000124	0.000111	0.00153	0.000491	0.00108	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
36.41666667	Duley Lake outlet	36	0.000512	0.703	0.000589	0.000157	0.000213	0.000369	1.38	0.00141	0.0137	0.00234	0.0000123	0.000101	0.00154	0.000491	0.00108	0.00289	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
36.5	Duley Lake outlet	36	0.000521	0.711	0.000592	0.000157	0.000213	0.000369	1.40	0.00141	0.0138	0.00234	0.0000123	0.000102	0.00154	0.000491	0.00108	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
36.58333333	Duley Lake outlet	36	0.000530	0.717	0.000600	0.000156	0.000214	0.000372	1.41	0.00141	0.0140	0.00234	0.0000124	0.000108	0.00154	0.000491	0.00108	0.00290	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
36.66666667	Duley Lake outlet	36	0.000538	0.723	0.000606	0.000156	0.000215	0.000375	1.41	0.00141	0.0141	0.00234	0.0000125	0.000114	0.00153	0.000491	0.00108	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
36.75	Duley Lake outlet	36	0.000565	0.738	0.000612	0.000155	0.000215	0.000378	1.46	0.00141	0.0144	0.00232	0.0000126	0.000125	0.00152	0.000489	0.00107	0.00288	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
36.83333333	Duley Lake outlet	36	0.000550	0.731	0.000605	0.000155	0.000214	0.000374	1.43	0.00141	0.0142	0.00233	0.0000125	0.000115	0.00153	0.000489	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
36.91666667	Duley Lake outlet	36	0.000602	0.755	0.000669	0.000154	0.000220	0.000397	1.50	0.00141	0.0151	0.00230	0.0000131	0.000167	0.00150	0.000487	0.00106	0.00291	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
37	Duley Lake outlet	37	0.000682	0.790	0.000768	0.000152	0.000233	0.000445	1.59	0.00142	0.0168	0.00226	0.0000144	0.000266	0.00148	0.000484	0.00105	0.00298	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00881
37.08333333	Duley Lake outlet	37	0.000789	0.835	0.000918	0.000151	0.000250	0.000513	1.72	0.00144	0.0193	0.00221	0.0000163	0.000410	0.00143	0.000480	0.00104	0.00308	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
37.16666667	Duley Lake outlet	37	0.000854	0.862	0.00100	0.000150	0.000262	0.000559	1.78	0.00145	0.0208	0.00219	0.0000175	0.000505	0.00141	0.000479	0.00103	0.00316	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
37.25	Duley Lake outlet	37	0.000842	0.852	0.00103	0.000152	0.000267	0.000576	1.73	0.00146	0.0210	0.00221	0.0000180	0.000533	0.00143	0.000481	0.00103	0.00324	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
37.33333333	Duley Lake outlet	37	0.000587	0.753	0.000606	0.000154	0.000216	0.000379	1.44	0.00141	0.0144	0.00233	0.0000127	0.000125	0.00153	0.000489	0.00107	0.00290	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
37.41666667	Duley Lake outlet	37	0.000563	0.744	0.000595	0.000155	0.000214	0.000370	1.43	0.00141	0.0141	0.00233	0.0000124	0.000106	0.00153	0.000490	0.00107	0.00289	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
37.5	Duley Lake outlet	37	0.000564	0.746	0.000596	0.000155	0.000214	0.000370	1.44	0.00141	0.0141	0.00234	0.0000124	0.000105	0.00153	0.000490	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
37.58333333	Duley Lake outlet	37	0.000567	0.747	0.000603	0.000155	0.000214	0.000373	1.44	0.00141	0.0142	0.00233	0.0000125	0.000111	0.00153	0.000490	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
37.66666667	Duley Lake outlet	37	0.000571	0.749	0.000608	0.000154	0.000215	0.000375	1.45	0.00141	0.0143	0.00233	0.0000126	0.000116	0.00153	0.000490	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
37.75	Duley Lake outlet	37	0.000599	0.765	0.000615	0.000153	0.000216	0.000379	1.50	0.00141	0.0147	0.00231	0.0000127	0.000127	0.00152	0.000488	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
37.83333333	Duley Lake outlet	37	0.000576	0.752	0.000606	0.000154	0.000215	0.000375	1.45	0.00141	0.0143	0.00232	0.0000126	0.000117	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
37.91666667	Duley Lake outlet	37	0.000626	0.775	0.000669	0.000152	0.000220	0.000397	1.53	0.00141	0.0153	0.00229	0.0000132	0.000168	0.00150	0.000486	0.00106	0.00291	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
38	Duley Lake outlet	38	0.000709	0.813	0.000771	0.000151	0.000233	0.000444	1.62	0.00142	0.0170	0.00226	0.0000144	0.000265	0.00148	0.000484	0.00105	0.00298	0.539	0.0000555	0.000604	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00881
38.08333333	Duley Lake outlet	38	0.000818	0.860	0.000920	0.000149	0.000250	0.000510	1.74	0.00143	0.0194	0.00224	0.0000165	0.000405	0.00143	0.000480	0.00104	0.00308	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
38.16666667	Duley Lake outlet	38	0.000916	0.900	0.00107	0.000148	0.000269	0.000583	1.84	0.00145	0.0218	0.00217	0.0000182	0.000555	0.00140	0.000477	0.00102	0.00321	0.553	0.0000655	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
38.25	Duley Lake outlet	38	0.000840	0.864	0.000971	0.000151	0.000260	0.000547	1.72	0.00145	0.0202	0.00222	0.0000172	0.000474	0.00144	0.000481	0.00103	0.00319	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
38.33333333	Duley Lake outlet	38	0.000604	0.766	0.000607	0.000154	0.000216	0.000379	1.46	0.00141	0.0145	0.00232	0.0000127	0.000126	0.00153	0.000488	0.00107	0.00290	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
38.41666667	Duley Lake outlet	38	0.000574	0.752	0.000597	0.000154	0.000214	0.000370	1.44	0.00141	0.0142	0.00233	0.0000124	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
38.5	Duley Lake outlet	38	0.000573	0.753	0.000598	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
38.58333333	Duley Lake outlet	38	0.000576	0.754	0.000605	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000112	0.00153	0.000490	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
38.66666667	Duley Lake outlet	38	0.000579	0.755	0.000610	0.000154	0.000215	0.000375	1.45	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000490	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
38.75	Duley Lake outlet	38	0.000608	0.771	0.000616	0.000153	0.000216	0.000379	1.50	0.00141	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000488	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
38.83333333	Duley Lake outlet	38	0.000583	0.757	0.000608	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
38.91666667	Duley Lake outlet	38	0.000633	0.780	0.000671	0.000152	0.000220	0.000398	1.53	0.00141	0.0153	0.00229	0.0000132	0.000168	0.00150	0.000486	0.00106	0.00291	0.534	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
39	Duley Lake outlet	39	0.000718	0.818	0.000776	0.000151	0.000233	0.000445	1.63	0.00142	0.0171	0.00226	0.0000145	0.000268	0.00147	0.000483	0.00105	0.00298	0.540	0.0000557	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00884
39.08333333	Duley Lake outlet	39	0.000824	0.865	0.000921	0.000149	0.000249	0.000509	1.75	0.00143	0.0194	0.00221	0.0000162	0.000403	0.00143	0.000479	0.00103	0.00308	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
39.16666667	Duley Lake outlet	39	0.000921	0.905	0.00107	0.000148	0.000268	0.000582	1.85	0.00145	0.0218	0.00217	0.0000182	0.000553	0.00140	0.000477	0.00102	0.00321	0.553	0.0000654	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
39.25	Duley Lake outlet	39	0.000843	0.867	0.000979	0.000150	0.000260	0.000548	1.72	0.00145	0.0203	0.00222	0.0000173	0.000477	0.00144	0.000481	0.00103	0.00320	0.547	0.0000607	0.000632	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00975
39.33333333	Duley Lake outlet	39	0.000607	0.769	0.000608	0.000154	0.000216	0.000379	1.46	0.00141	0.0145	0.00232	0.0000127	0.000126	0.00153	0.000488	0.00107	0.00290	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
39.41666667	Duley Lake outlet	39	0.000576	0.754	0.000597	0.000154	0.000214	0.000370	1.44	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
39.5	Duley Lake outlet	39	0.000575	0.754	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
39.58333333	Duley Lake outlet	39	0.000578	0.755	0.000605	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000112	0.00153	0.000490	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
39.66666667	Duley Lake outlet	39	0.000581	0.757	0.000611	0.000154	0.000215	0.000376	1.46	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
39.75	Duley Lake outlet	39	0.000609	0.773	0.000617	0.000153	0.000216	0.000379	1.51	0.00141	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000488	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
39.83333333	Duley Lake outlet	39	0.000584	0.758	0.000609	0.000153	0.000215	0.000375	1.46	0.00141	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
39.91666667	Duley Lake outlet	39	0.000634	0.781	0.000673	0.000152	0.000221	0.000398	1.53	0.00141	0.0154	0.00229	0.0000132	0.000169	0.00150	0.000486	0.00106	0.00291	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
40	Duley Lake outlet	40	0.000717	0.819	0.000774	0.000151	0.000233	0.000444	1.63	0.00142	0.0170	0.00226	0.0000145	0.000265	0.00147	0.000483	0.00105	0.00298	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00882
40.08333333	Duley Lake outlet	40	0.000824	0.866	0.000920	0.000149	0.000249	0.000508	1.75	0.00143	0.0194	0.00221	0.0000162	0.000401	0.00143	0.000479	0.00103	0.00307	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
40.16666667	Duley Lake outlet	40	0.000923	0.906	0.00107	0.000148	0.000268	0.000581	1.85	0.00145	0.0218	0.00217	0.0000182	0.000552	0.00140	0.000476	0.00102	0.00321	0.553	0.0000654	0.000656	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
40.25	Duley Lake outlet	40	0.000842	0.867	0.000972	0.000150	0.000259	0.000545	1.72	0.00145	0.0202	0.00222	0.0000172	0.000470	0.00144	0.000481	0.00103	0.00319	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
40.33333333	Duley Lake outlet	40	0.000608	0.769	0.000608	0.000153	0.000216	0.000379	1.46	0.00141	0.0145	0.00232	0.0000127	0.000126	0.00153	0.000488	0.00107	0.00290	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
40.41666667	Duley Lake outlet	40	0.000577	0.755	0.000598	0.000154	0.000214	0.000370	1.44	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
40.5	Duley Lake outlet	40	0.000576	0.755	0.000599	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
40.58333333	Duley Lake outlet	40	0.000578	0.756	0.000605	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000112	0.00153	0.000490	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
40.66666667	Duley Lake outlet	40	0.000582	0.757	0.000612	0.000154	0.000215	0.000376	1.46	0.00141	0.0144	0.00233	0.0000126	0.000118	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
40.75	Duley Lake outlet	40	0.000633	0.773	0.000616	0.000153	0.000216	0.000379	1.51	0.00141	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000488	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
40.83333333	Duley Lake outlet	40	0.000585	0.758	0.000610	0.000153	0.000215	0.000375	1.46	0.00141	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
40.91666667	Duley Lake outlet	40	0.000635	0.781	0.000673	0.000152	0.000221	0.000398	1.53	0.00141	0.0154	0.00229	0.0000132	0.000169	0.00150	0.000485	0.00106	0.00291	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
41	Duley Lake outlet

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
45.5	Duley Lake outlet	45	0.000577	0.756	0.000598	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
45.58333333	Duley Lake outlet	45	0.000579	0.756	0.000607	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
45.66666667	Duley Lake outlet	45	0.000582	0.757	0.000611	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
45.75	Duley Lake outlet	45	0.000609	0.772	0.000617	0.000153	0.000216	0.000379	1.50	0.00141	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000488	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
45.83333333	Duley Lake outlet	45	0.000584	0.757	0.000609	0.000153	0.000215	0.000375	1.46	0.00140	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
45.91666667	Duley Lake outlet	45	0.000632	0.780	0.000672	0.000152	0.000220	0.000397	1.53	0.00141	0.0153	0.00229	0.0000132	0.000167	0.00150	0.000485	0.00106	0.00291	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00810
46	Duley Lake outlet	46	0.000708	0.815	0.000767	0.000151	0.000231	0.000439	1.62	0.00142	0.0169	0.00226	0.0000143	0.000256	0.00148	0.000483	0.00105	0.00297	0.539	0.0000553	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00876
46.08333333	Duley Lake outlet	46	0.000818	0.863	0.000920	0.000148	0.000248	0.000504	1.75	0.00143	0.0193	0.00220	0.0000161	0.000395	0.00143	0.000478	0.00103	0.00306	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
46.16666667	Duley Lake outlet	46	0.000915	0.903	0.00107	0.000147	0.000267	0.000577	1.85	0.00145	0.0217	0.00216	0.0000181	0.000545	0.00140	0.000475	0.00102	0.00319	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
46.25	Duley Lake outlet	46	0.000824	0.857	0.000982	0.000151	0.000259	0.000545	1.70	0.00145	0.0201	0.00222	0.0000172	0.000471	0.00144	0.000481	0.00103	0.00320	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
46.33333333	Duley Lake outlet	46	0.000605	0.768	0.000608	0.000153	0.000216	0.000378	1.46	0.00141	0.0145	0.00232	0.0000127	0.000124	0.00153	0.000488	0.00107	0.00290	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
46.41666667	Duley Lake outlet	46	0.000578	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
46.5	Duley Lake outlet	46	0.000576	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
46.58333333	Duley Lake outlet	46	0.000578	0.756	0.000606	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000490	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
46.66666667	Duley Lake outlet	46	0.000582	0.757	0.000613	0.000154	0.000215	0.000376	1.46	0.00141	0.0144	0.00233	0.0000126	0.000118	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
46.75	Duley Lake outlet	46	0.000609	0.772	0.000616	0.000153	0.000216	0.000379	1.50	0.00140	0.0147	0.00231	0.0000127	0.000127	0.00152	0.000488	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
46.83333333	Duley Lake outlet	46	0.000584	0.758	0.000610	0.000153	0.000215	0.000375	1.46	0.00140	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
46.91666667	Duley Lake outlet	46	0.000633	0.780	0.000675	0.000152	0.000220	0.000397	1.53	0.00141	0.0153	0.00229	0.0000132	0.000168	0.00150	0.000485	0.00106	0.00291	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
47	Duley Lake outlet	47	0.000711	0.816	0.000774	0.000151	0.000232	0.000441	1.62	0.00142	0.0170	0.00226	0.0000144	0.000260	0.00147	0.000483	0.00105	0.00297	0.539	0.0000555	0.000604	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00880
47.08333333	Duley Lake outlet	47	0.000818	0.863	0.000924	0.000148	0.000248	0.000505	1.75	0.00143	0.0193	0.00220	0.0000161	0.000397	0.00143	0.000478	0.00103	0.00306	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00978
47.16666667	Duley Lake outlet	47	0.000913	0.901	0.00108	0.000147	0.000267	0.000577	1.85	0.00145	0.0217	0.00216	0.0000181	0.000545	0.00140	0.000475	0.00102	0.00320	0.553	0.0000652	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47.25	Duley Lake outlet	47	0.000820	0.854	0.000985	0.000151	0.000259	0.000545	1.69	0.00145	0.0200	0.00222	0.0000172	0.000470	0.00145	0.000481	0.00104	0.00320	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
47.33333333	Duley Lake outlet	47	0.000605	0.768	0.000608	0.000153	0.000216	0.000378	1.46	0.00141	0.0145	0.00232	0.0000127	0.000124	0.00153	0.000488	0.00107	0.00290	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
47.41666667	Duley Lake outlet	47	0.000578	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
47.5	Duley Lake outlet	47	0.000576	0.755	0.000600	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
47.58333333	Duley Lake outlet	47	0.000578	0.756	0.000607	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000490	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
47.66666667	Duley Lake outlet	47	0.000581	0.757	0.000613	0.000154	0.000215	0.000376	1.46	0.00141	0.0144	0.00233	0.0000126	0.000118	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
47.75	Duley Lake outlet	47	0.000609	0.772	0.000617	0.000153	0.000216	0.000379	1.50	0.00140	0.0147	0.00231	0.0000127	0.000127	0.00152	0.000488	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
47.83333333	Duley Lake outlet	47	0.000584	0.758	0.000610	0.000153	0.000215	0.000375	1.46	0.00140	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
47.91666667	Duley Lake outlet	47	0.000633	0.780	0.000675	0.000152	0.000220	0.000397	1.53	0.00141	0.0153	0.00229	0.0000132	0.000168	0.00150	0.000485	0.00106	0.00291	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
48	Duley Lake outlet	48	0.000713	0.817	0.000775	0.000151	0.000232	0.000442	1.62	0.00142	0.0170	0.00226	0.0000144	0.000262	0.00147	0.000483	0.00105	0.00297	0.539	0.0000555	0.000604	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00880
48.08333333	Duley Lake outlet	48	0.000819	0.863	0.000926	0.000148	0.000249	0.000506	1.75	0.00143	0.0193	0.00220	0.0000162	0.000399	0.00143	0.000478	0.00103	0.00307	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
48.16666667	Duley Lake outlet	48	0.000915	0.902	0.00107	0.000147	0.000267	0.000576	1.85	0.00145	0.0217	0.00216	0.0000181	0.000544	0.00140	0.000475	0.00102	0.00319	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
48.25	Duley Lake outlet	48	0.000816	0.853	0.000977	0.000151	0.000259	0.000542	1.69	0.00145	0.0199	0.00223	0.0000171	0.000464	0.00145	0.000481	0.00104	0.00320	0.545	0.0000595	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00952
48.33333333	Duley Lake outlet	48	0.000605	0.768	0.000608	0.000153	0.000216	0.000378	1.46	0.00141	0.0145	0.00232	0.0000127	0.000124	0.00153	0.000488	0.00107	0.00290	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
48.41666667	Duley Lake outlet	48	0.000578	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
48.5	Duley Lake outlet	48	0.000576	0.755	0.000600	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
48.58333333	Duley Lake outlet	48	0.000578	0.756	0.000607	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000490	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
48.66666667	Duley Lake outlet	48	0.000582	0.757	0.000613	0.000154	0.000215	0.000376	1.46	0.00141	0.0144	0.00233	0.0000126	0.000118	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
48.75	Duley Lake outlet	48	0.000610	0.773	0.000618	0.000153	0.000216	0.000379	1.51	0.00141	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000488	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
48.83333333	Duley Lake outlet	48	0.000584	0.758	0.000610	0.000153	0.000215	0.000375	1.46	0.00140	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
48.91666667	Duley Lake outlet	48	0.000633	0.780	0.000674	0.000152	0.000220	0.000397	1.53	0.00141	0.0153	0.00229	0.0000132	0.000168	0.00150	0.000485	0.00106	0.00291	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
49	Duley Lake outlet	49	0.000706	0.813	0.000768	0.000151	0.000231	0.000439	1.62	0.00142	0.0169	0.00226	0.0000143	0.000256	0.00148	0.000483	0.00105	0.00297	0.539	0.0000553	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00876
49.08333333	Duley Lake outlet	49	0.000819	0.862	0.000928	0.000148	0.000249	0.000507	1.76	0.00143	0.0194	0.00220	0.0000162	0.000402	0.00143	0.000478	0.00103	0.00306	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
49.16666667	Duley Lake outlet	49	0.000885	0.891	0.00102	0.000148	0.000261	0.000554	1.82	0.00144	0.0209	0.00217	0.0000175	0.000498	0.00141	0.000476	0.00102	0.00315	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
49.25	Duley Lake outlet	49	0.000835	0.858	0.00104	0.000151	0.000265	0.000567	1.71	0.00146	0.0207	0.00221	0.0000178	0.000515	0.00144	0.000480	0.00103	0.00325	0.547	0.0000607	0.000632	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00975
49.33333333	Duley Lake outlet	49	0.000604	0.767	0.000608	0.000154	0.000216	0.000378	1.46	0.00141	0.0145	0.00232	0.0000127	0.000124	0.00153	0.000488	0.00107	0.00290	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
49.41666667	Duley Lake outlet	49	0.000579	0.756	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000109	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
49.5	Duley Lake outlet	49	0.000577	0.755	0.000599	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
49.58333333	Duley Lake outlet	49	0.000578	0.756	0.000607	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
49.66666667	Duley Lake outlet	49	0.000581	0.757	0.000611	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
49.75	Duley Lake outlet	49	0.000609	0.772	0.000618	0.000153	0.000216	0.000379	1.50	0.00141	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000487	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
49.83333333	Duley Lake outlet	49	0.000583	0.757	0.000609	0.000153	0.000215	0.000375	1.46	0.00140	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
49.91666667	Duley Lake outlet	49	0.000631	0.779	0.000673	0.000152	0.000220	0.000397	1.53	0.00141	0.0153	0.00229	0.0000132	0.000168	0.00150	0.000485	0.00106	0.00291	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
50	Duley Lake outlet	50	0.000705	0.813	0.000767	0.000151	0.000231	0.000440	1.62	0.00141	0.0169	0.00226	0.0000143	0.000255	0.00148	0.000483	0.00105	0.00297	0.539	0.0000552	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00875
50.08333333	Duley Lake outlet	50	0.000813	0.860	0.000922	0.000148	0.000248	0.000505	1.75	0.00143	0.0193	0.00220	0.0000161	0.000396	0.00143	0.000478	0.00103	0.00306	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00976
50.16666667	Duley Lake outlet	50	0.000909	0.899	0.00107	0.000147	0.000267	0.000577	1.85	0.00145	0.0217	0.00216	0.0000181	0.000545	0.00140	0.000475	0.00102	0.00319	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
50.25	Duley Lake outlet	50	0.000803	0.845	0.000977	0.000151	0.000258	0.000542	1.67	0.00145	0.0199	0.00223	0.0000171	0.000463	0.00145	0.000481	0.00104	0.00321	0.544	0.0000590	0.000623	0.00294	0.00294	0.758	0.00599	0.350	0.0250	0.00943
50.33333333	Duley Lake outlet	50	0.000604	0.767	0.000607	0.000153	0.000216	0.000378	1.46	0.00141	0.0145	0.00232	0.0000127	0.000123	0.00153	0.000488	0.00107	0.00290	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
50.41666667	Duley Lake outlet	50	0.000578	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
50.5	Duley Lake outlet	50	0.000576	0.755	0.000600	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
50.58333333	Duley Lake outlet	50	0.000578	0.755	0.000606	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
50.66666667	Duley Lake outlet	50	0.000581	0.757	0.000612	0.000154	0.000215	0.000376	1.46	0.00141	0.0144	0.00233	0.0000126	0.000118	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
50.75	Duley Lake outlet	50	0.000609	0.772	0.000617	0.000153	0.000216	0.000379	1.51	0.00140	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000487	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
50.83333333	Duley Lake outlet	50	0.000584	0.757	0.000610	0.000153	0.000215	0.000375	1.46	0.00140	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
50.91666667	Duley Lake outlet	50	0.000632	0.780	0.000673	0.000152	0.000220	0.000397	1.53	0.00141	0.0153	0.00229	0.0000132	0.000168	0.00150	0.000485	0.00106	0.00291	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
51	Duley Lake outlet	51	0.000709	0.814	0.000773	0.000150	0.000232	0.000441	1.62	0.00142	0.0169	0.00226	0.0000144	0.000260	0.00147	0.000483	0.00105	0.00297	0.539	0.0000555	0.000604	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00879
51.08333333	Duley Lake outlet	51	0.000813	0.860	0.000922	0.000148	0.000248	0.000504	1.75	0.00143	0.0193	0.00220	0.0000161	0.000396	0.00143	0.000478	0.00103	0.00306	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
51.16666667	Duley Lake outlet	51	0.000907	0.898	0.00107	0.000147	0.000267	0.000576	1.85	0.00145	0.0216	0.00216	0.0000180	0.000544	0.00140	0.000475	0.00102	0.00319	0.553	0.0000652	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
51.25	Duley Lake outlet	51	0.000798	0.842	0.000974	0.000151	0.000258	0.000541	1.67	0.00145	0.0198	0.00223	0.0000171	0.000460	0.00145	0.000481	0.00104	0.00321	0.544	0.0000588	0.000622	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00940
51.33333333	Duley Lake outlet	51	0.000603	0.767	0.000607	0.000153	0.000216	0.000378	1.46	0.00141	0.0145	0.00232	0.0000127	0.000123	0.00153	0.000488	0.00107	0.00290	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
51.41666667	Duley Lake outlet	51	0.000578	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
51.5	Duley Lake outlet	51	0.000576	0.755	0.000600	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
51.58333333	Duley Lake outlet	51	0.000578	0.755	0.000606	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
51.66666667	Duley Lake outlet	51	0.000581	0.756	0.000612	0.000154	0.000215	0.000376	1.46	0.00141	0.0144	0.00233	0.0000126	0.000118	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
51.75	Duley Lake outlet	51	0.000609	0.772	0.000618	0.000153	0.000216	0.000379	1.51	0.00140	0.0147	0.00231	0.0000127	0.000129	0.00152	0.000487	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
51.83333333	Duley Lake outlet	51	0.000583	0.757	0.000610	0.000153	0.000215	0.000375	1.46	0.00140	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
51.91666667	Duley Lake outlet	51	0.000631	0.779

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
56.41666667	Duley Lake outlet	56	0.000579	0.755	0.000598	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
56.5	Duley Lake outlet	56	0.000577	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
56.58333333	Duley Lake outlet	56	0.000579	0.756	0.000606	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
56.66666667	Duley Lake outlet	56	0.000582	0.757	0.000611	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00233	0.0000126	0.000118	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
56.75	Duley Lake outlet	56	0.000610	0.773	0.000616	0.000153	0.000216	0.000379	1.50	0.00140	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000487	0.00107	0.00288	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
56.83333333	Duley Lake outlet	56	0.000584	0.758	0.000608	0.000153	0.000215	0.000374	1.46	0.00140	0.0144	0.00232	0.0000126	0.000117	0.00153	0.000488	0.00107	0.00289	0.529	0.0000488	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
56.91666667	Duley Lake outlet	56	0.000633	0.780	0.000672	0.000152	0.000220	0.000397	1.53	0.00141	0.0153	0.00229	0.0000132	0.000168	0.00150	0.000485	0.00106	0.00290	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
57	Duley Lake outlet	57	0.000704	0.813	0.000757	0.000150	0.000230	0.000435	1.62	0.00141	0.0168	0.00226	0.0000142	0.000250	0.00147	0.000482	0.00105	0.00295	0.539	0.0000551	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00873
57.08333333	Duley Lake outlet	57	0.000817	0.862	0.000914	0.000148	0.000247	0.000503	1.75	0.00142	0.0193	0.00220	0.0000160	0.000394	0.00143	0.000477	0.00103	0.00305	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
57.16666667	Duley Lake outlet	57	0.000885	0.891	0.00101	0.000147	0.000259	0.000550	1.82	0.00144	0.0208	0.00217	0.0000173	0.000491	0.00141	0.000475	0.00102	0.00313	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
57.25	Duley Lake outlet	57	0.000789	0.838	0.000954	0.000151	0.000256	0.000532	1.65	0.00145	0.0195	0.00223	0.0000168	0.000444	0.00145	0.000481	0.00104	0.00319	0.543	0.0000581	0.000618	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00928
57.33333333	Duley Lake outlet	57	0.000601	0.766	0.000605	0.000154	0.000216	0.000377	1.45	0.00141	0.0144	0.00232	0.0000126	0.000122	0.00153	0.000488	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
57.41666667	Duley Lake outlet	57	0.000580	0.756	0.000598	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000109	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
57.5	Duley Lake outlet	57	0.000578	0.756	0.000598	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
57.58333333	Duley Lake outlet	57	0.000579	0.756	0.000605	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
57.66666667	Duley Lake outlet	57	0.000582	0.757	0.000609	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
57.75	Duley Lake outlet	57	0.000609	0.772	0.000616	0.000153	0.000216	0.000379	1.50	0.00140	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000487	0.00107	0.00288	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00785
57.83333333	Duley Lake outlet	57	0.000584	0.757	0.000607	0.000153	0.000214	0.000374	1.46	0.00140	0.0144	0.00232	0.0000125	0.000117	0.00153	0.000488	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
57.91666667	Duley Lake outlet	57	0.000631	0.779	0.000669	0.000152	0.000220	0.000396	1.53	0.00140	0.0153	0.00229	0.0000131	0.000166	0.00150	0.000485	0.00106	0.00290	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00809
58	Duley Lake outlet	58	0.000699	0.810	0.000760	0.000150	0.000230	0.000436	1.61	0.00141	0.0168	0.00226	0.0000142	0.000251	0.00147	0.000482	0.00105	0.00296	0.539	0.0000551	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00873
58.08333333	Duley Lake outlet	58	0.000805	0.856	0.000910	0.000148	0.000246	0.000500	1.75	0.00142	0.0191	0.00220	0.0000160	0.000389	0.00143	0.000477	0.00103	0.00304	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
58.16666667	Duley Lake outlet	58	0.000898	0.894	0.00106	0.000147	0.000265	0.000571	1.85	0.00144	0.0215	0.00216	0.0000179	0.000537	0.00139	0.000474	0.00102	0.00317	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
58.25	Duley Lake outlet	58	0.000746	0.822	0.000875	0.000151	0.000247	0.000498	1.61	0.00144	0.0184	0.00225	0.0000159	0.000372	0.00147	0.000482	0.00104	0.00312	0.540	0.0000561	0.000607	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00891
58.33333333	Duley Lake outlet	58	0.000600	0.765	0.000604	0.000153	0.000215	0.000377	1.46	0.00141	0.0144	0.00232	0.0000126	0.000121	0.00153	0.000488	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
58.41666667	Duley Lake outlet	58	0.000578	0.755	0.000598	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
58.5	Duley Lake outlet	58	0.000576	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
58.58333333	Duley Lake outlet	58	0.000577	0.755	0.000605	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
58.66666667	Duley Lake outlet	58	0.000580	0.756	0.000610	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
58.75	Duley Lake outlet	58	0.000608	0.772	0.000615	0.000153	0.000216	0.000378	1.50	0.00140	0.0147	0.00231	0.0000127	0.000127	0.00152	0.000487	0.00107	0.00288	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
58.83333333	Duley Lake outlet	58	0.000583	0.757	0.000608	0.000153	0.000214	0.000374	1.46	0.00140	0.0144	0.00232	0.0000125	0.000117	0.00152	0.000488	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
58.91666667	Duley Lake outlet	58	0.000629	0.778	0.000669	0.000152	0.000220	0.000396	1.53	0.00140	0.0153	0.00229	0.0000131	0.000166	0.00150	0.000485	0.00106	0.00290	0.533	0.0000516	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00809
59	Duley Lake outlet	59	0.000705	0.812	0.000770	0.000150	0.000231	0.000438	1.62	0.00141	0.0169	0.00225	0.0000143	0.000257	0.00147	0.000482	0.00105	0.00296	0.539	0.0000553	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00877
59.08333333	Duley Lake outlet	59	0.000806	0.857	0.000914	0.000148	0.000246	0.000500	1.75	0.00142	0.0192	0.00220	0.0000160	0.000389	0.00143	0.000477	0.00103	0.00304	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
59.16666667	Duley Lake outlet	59	0.000900	0.895	0.00107	0.000147	0.000265	0.000572	1.85	0.00144	0.0216	0.00216	0.0000179	0.000538	0.00139	0.000474	0.00102	0.00317	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
59.25	Duley Lake outlet	59	0.000741	0.821	0.000863	0.000151	0.000245	0.000491	1.61	0.00144	0.0182	0.00225	0.0000157	0.000359	0.00147	0.000482	0.00104	0.00311	0.540	0.0000558	0.000606	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00886
59.33333333	Duley Lake outlet	59	0.000599	0.765	0.000605	0.000153	0.000215	0.000377	1.45	0.00141	0.0144	0.00232	0.0000126	0.000121	0.00153	0.000488	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
59.41666667	Duley Lake outlet	59	0.000578	0.755	0.000598	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
59.5	Duley Lake outlet	59	0.000576	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
59.58333333	Duley Lake outlet	59	0.000578	0.755	0.000606	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
59.66666667	Duley Lake outlet	59	0.000580	0.756	0.000611	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
59.75	Duley Lake outlet	59	0.000608	0.772	0.000616	0.000153	0.000216	0.000379	1.50	0.00140	0.0147	0.00231	0.0000127	0.000128	0.00152	0.000487	0.00107	0.00288	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
59.83333333	Duley Lake outlet	59	0.000583	0.757	0.000608	0.000153	0.000214	0.000374	1.46	0.00140	0.0144	0.00232	0.0000126	0.000117	0.00152	0.000488	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
59.91666667	Duley Lake outlet	59	0.000630	0.779	0.000671	0.000152	0.000220	0.000396	1.53	0.00140	0.0153	0.00229	0.0000131	0.000167	0.00150	0.000485	0.00106	0.00290	0.533	0.0000516	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00809
60	Duley Lake outlet	60	0.000705	0.813	0.000764	0.000150	0.000230	0.000437	1.62	0.00141	0.0168	0.00225	0.0000142	0.000253	0.00147	0.000482	0.00105	0.00295	0.539	0.0000553	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00876
60.08333333	Duley Lake outlet	60	0.000809	0.859	0.000909	0.000148	0.000246	0.000499	1.75	0.00142	0.0191	0.00220	0.0000159	0.000386	0.00143	0.000477	0.00103	0.00304	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
60.16666667	Duley Lake outlet	60	0.000903	0.897	0.00106	0.000146	0.000265	0.000571	1.85	0.00144	0.0215	0.00215	0.0000179	0.000536	0.00139	0.000474	0.00102	0.00317	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
60.25	Duley Lake outlet	60	0.000739	0.821	0.000851	0.000151	0.000244	0.000486	1.60	0.00143	0.0180	0.00226	0.0000156	0.000349	0.00147	0.000482	0.00105	0.00310	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00881
60.33333333	Duley Lake outlet	60	0.000599	0.765	0.000604	0.000153	0.000215	0.000376	1.45	0.00141	0.0144	0.00232	0.0000126	0.000121	0.00153	0.000488	0.00107	0.00290	0.528	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
60.41666667	Duley Lake outlet	60	0.000578	0.755	0.000598	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
60.5	Duley Lake outlet	60	0.000576	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
60.58333333	Duley Lake outlet	60	0.000578	0.756	0.000606	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
60.66666667	Duley Lake outlet	60	0.000581	0.757	0.000611	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00233	0.0000126	0.000118	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
60.75	Duley Lake outlet	60	0.000609	0.772	0.000615	0.000153	0.000216	0.000378	1.50	0.00140	0.0147	0.00231	0.0000127	0.000127	0.00152	0.000487	0.00107	0.00288	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
60.83333333	Duley Lake outlet	60	0.000584	0.757	0.000608	0.000153	0.000214	0.000374	1.46	0.00140	0.0144	0.00232	0.0000125	0.000117	0.00152	0.000488	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
60.91666667	Duley Lake outlet	60	0.000631	0.779	0.000670	0.000152	0.000220	0.000396	1.53	0.00140	0.0153	0.00229	0.0000131	0.000166	0.00150	0.000485	0.00106	0.00290	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00809
61	Duley Lake outlet	61	0.000701	0.811	0.000761	0.000150	0.000230	0.000435	1.61	0.00141	0.0167	0.00226	0.0000142	0.000249	0.00147	0.000482	0.00105	0.00295	0.539	0.0000550	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00872
61.08333333	Duley Lake outlet	61	0.000812	0.859	0.000917	0.000148	0.000246	0.000500	1.75	0.00142	0.0192	0.00219	0.0000160	0.000390	0.00143	0.000476	0.00103	0.00304	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
61.16666667	Duley Lake outlet	61	0.000879	0.887	0.00102	0.000147	0.000259	0.000550	1.82	0.00144	0.0208	0.00217	0.0000173	0.000494	0.00140	0.000474	0.00102	0.00313	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
61.25	Duley Lake outlet	61	0.000758	0.827	0.000891	0.000151	0.000248	0.000502	1.62	0.00144	0.0186	0.00224	0.0000160	0.000383	0.00146	0.000481	0.00104	0.00312	0.541	0.0000566	0.000610	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00900
61.33333333	Duley Lake outlet	61	0.000599	0.765	0.000605	0.000154	0.000215	0.000377	1.45	0.00141	0.0144	0.00232	0.0000126	0.000121	0.00153	0.000488	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
61.41666667	Duley Lake outlet	61	0.000580	0.756	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000109	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
61.5	Duley Lake outlet	61	0.000577	0.756	0.000598	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000124	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
61.58333333	Duley Lake outlet	61	0.000579	0.756	0.000606	0.000154	0.000215	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
61.66666667	Duley Lake outlet	61	0.000581	0.757	0.000611	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
61.75	Duley Lake outlet	61	0.000608	0.772	0.000616	0.000153	0.000216	0.000378	1.50	0.00140	0.0147	0.00231	0.0000127	0.000127	0.00152	0.000487	0.00107	0.00288	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
61.83333333	Duley Lake outlet	61	0.000583	0.757	0.000608	0.000153	0.000214	0.000374	1.46	0.00140	0.0144	0.00232	0.0000125	0.000117	0.00152	0.000488	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
61.91666667	Duley Lake outlet	61	0.000630	0.779	0.000671	0.000152	0.000220	0.000396	1.53	0.00140	0.0153	0.00229	0.0000131	0.000166	0.00150	0.000485	0.00106	0.00290	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
62	Duley Lake outlet	62	0.000701	0.811	0.000760	0.000150	0.000230	0.000435	1.61	0.00141	0.0168	0.00225	0.0000142	0.000250	0.00147	0.000482	0.00105	0.00295	0.539	0.0000550	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00872
62.08333333	Duley Lake outlet	62	0.000807	0.857	0.000906	0.000148	0.000245	0.000497	1.75	0.00142	0.0191	0.00220	0.0000159	0.000384	0.00143	0.000477	0.00103	0.00303	0.546	0.0000605	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00971
62.16666667	Duley Lake outlet	62	0.000903	0.896	0.00106	0.000146	0.000264	0.000571	1.85	0.00144	0.0215	0.00215	0.0000179	0.000537	0.00139	0.000473	0.00101	0.00317	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
62.25	Duley Lake outlet	62	0.000722	0.815	0.000803	0.000152	0.000238	0.000466	1.58	0.00143	0.0174	0.00226	0.0000150	0.000308	0.00148	0.000483	0.00105	0.00305	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00863
62.33333333	Duley Lake outlet	62	0.000599	0.765	0.000604	0.000153	0.000215	0.000376	1.45	0.00141	0.0144	0.00232	0.0000126	0.000120	0.00153	0.000488	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
62.41666667	Duley Lake outlet	62	0.000578	0.755	0.000598	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
62.5	Duley Lake outlet	62	0.000577	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00141	0.0142	0.00233	0.0000125	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
62.58333333	Duley Lake outlet	62	0.000578	0.755	0.000605	0.000154	0.000214	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
62.66666667	Duley Lake outlet	62	0.000581	0.757	0.000611	0.000154	0.000215	0.000375	1.46	0.00141	0.0144	0.00233	0.0000126	0.000118	0.00153	0.000489	0.00107	0.00290	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
62.75	Duley Lake outlet	62	0.000608	0.772	0.000614	0.000153	0.000215	0.000378	1.50	0.00140	0.0147	0.00231	0.0000127	0.000126	0.00152	0.000487	0.00107	0.00288	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
62.83333333	Duley Lake outlet	62	0.000583	0.757

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
67.33333333	Duley Lake outlet	67	0.000597	0.764	0.000603	0.000153	0.000215	0.000376	1.45	0.00140	0.0144	0.00232	0.0000126	0.000119	0.00153	0.000488	0.00107	0.00290	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
67.41666667	Duley Lake outlet	67	0.000579	0.756	0.000598	0.000154	0.000214	0.000371	1.45	0.00140	0.0142	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
67.5	Duley Lake outlet	67	0.000577	0.755	0.000599	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000124	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
67.58333333	Duley Lake outlet	67	0.000578	0.755	0.000605	0.000154	0.000214	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
67.66666667	Duley Lake outlet	67	0.000581	0.756	0.000610	0.000154	0.000215	0.000375	1.45	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
67.75	Duley Lake outlet	67	0.000609	0.772	0.000616	0.000152	0.000215	0.000378	1.50	0.00140	0.0147	0.00231	0.0000127	0.000127	0.00152	0.000487	0.00107	0.00288	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
67.83333333	Duley Lake outlet	67	0.000583	0.757	0.000607	0.000153	0.000214	0.000374	1.46	0.00140	0.0144	0.00232	0.0000125	0.000116	0.00152	0.000487	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
67.91666667	Duley Lake outlet	67	0.000630	0.779	0.000669	0.000152	0.000219	0.000395	1.53	0.00140	0.0153	0.00229	0.0000131	0.000165	0.00150	0.000484	0.00106	0.00290	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
68	Duley Lake outlet	68	0.000704	0.812	0.000764	0.000150	0.000230	0.000435	1.62	0.00141	0.0168	0.00225	0.0000142	0.000252	0.00147	0.000481	0.00105	0.00295	0.539	0.0000552	0.000602	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00874
68.08333333	Duley Lake outlet	68	0.000807	0.857	0.000910	0.000147	0.000245	0.000497	1.74	0.00142	0.0191	0.00219	0.0000158	0.000384	0.00142	0.000476	0.00103	0.00303	0.546	0.0000604	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00969
68.16666667	Duley Lake outlet	68	0.000902	0.896	0.00106	0.000146	0.000263	0.000567	1.84	0.00144	0.0214	0.00215	0.0000177	0.000531	0.00139	0.000472	0.00101	0.00315	0.552	0.0000648	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
68.25	Duley Lake outlet	68	0.000675	0.800	0.000684	0.000152	0.000225	0.000414	1.54	0.00141	0.0158	0.00229	0.0000136	0.000201	0.00150	0.000485	0.00106	0.00295	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
68.33333333	Duley Lake outlet	68	0.000597	0.764	0.000603	0.000153	0.000215	0.000376	1.45	0.00140	0.0144	0.00232	0.0000126	0.000119	0.00153	0.000488	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
68.41666667	Duley Lake outlet	68	0.000579	0.756	0.000598	0.000154	0.000214	0.000371	1.45	0.00140	0.0142	0.00233	0.0000124	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
68.5	Duley Lake outlet	68	0.000577	0.755	0.000599	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000124	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
68.58333333	Duley Lake outlet	68	0.000579	0.756	0.000605	0.000154	0.000214	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00289	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
68.66666667	Duley Lake outlet	68	0.000582	0.757	0.000611	0.000154	0.000215	0.000375	1.45	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.528	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
68.75	Duley Lake outlet	68	0.000609	0.772	0.000615	0.000152	0.000215	0.000378	1.50	0.00140	0.0147	0.00231	0.0000126	0.000127	0.00152	0.000487	0.00107	0.00287	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
68.83333333	Duley Lake outlet	68	0.000584	0.757	0.000607	0.000153	0.000214	0.000374	1.46	0.00140	0.0144	0.00232	0.0000125	0.000116	0.00152	0.000487	0.00107	0.00288	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
68.91666667	Duley Lake outlet	68	0.000630	0.779	0.000669	0.000152	0.000219	0.000395	1.53	0.00140	0.0153	0.00229	0.0000131	0.000165	0.00150	0.000484	0.00106	0.00290	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
69	Duley Lake outlet	69	0.000699	0.810	0.000757	0.000150	0.000229	0.000432	1.61	0.00141	0.0167	0.00225	0.0000141	0.000245	0.00147	0.000481	0.00105	0.00294	0.538	0.0000549	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00869
69.08333333	Duley Lake outlet	69	0.000809	0.858	0.000913	0.000147	0.000245	0.000497	1.75	0.00142	0.0191	0.00219	0.0000158	0.000385	0.00142	0.000475	0.00103	0.00302	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
69.16666667	Duley Lake outlet	69	0.000877	0.887	0.00101	0.000146	0.000257	0.000546	1.82	0.00143	0.0207	0.00216	0.0000172	0.000487	0.00140	0.000473	0.00102	0.00311	0.550	0.0000636	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
69.25	Duley Lake outlet	69	0.000696	0.807	0.000735	0.000151	0.000230	0.000435	1.56	0.00142	0.0165	0.00228	0.0000142	0.000244	0.00149	0.000483	0.00105	0.00298	0.536	0.0000631	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00837
69.33333333	Duley Lake outlet	69	0.000596	0.763	0.000604	0.000154	0.000215	0.000376	1.45	0.00140	0.0144	0.00232	0.0000126	0.000119	0.00153	0.000488	0.00107	0.00290	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
69.41666667	Duley Lake outlet	69	0.000581	0.757	0.000598	0.000154	0.000214	0.000371	1.45	0.00140	0.0142	0.00233	0.0000125	0.000109	0.00153	0.000488	0.00107	0.00289	0.528	0.0000483	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
69.5	Duley Lake outlet	69	0.000578	0.756	0.000598	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000124	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
69.58333333	Duley Lake outlet	69	0.000579	0.756	0.000606	0.000154	0.000214	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00289	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
69.66666667	Duley Lake outlet	69	0.000581	0.757	0.000610	0.000154	0.000215	0.000375	1.45	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
69.75	Duley Lake outlet	69	0.000609	0.772	0.000616	0.000152	0.000215	0.000378	1.50	0.00140	0.0147	0.00231	0.0000127	0.000127	0.00152	0.000487	0.00107	0.00288	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
69.83333333	Duley Lake outlet	69	0.000583	0.757	0.000607	0.000153	0.000214	0.000373	1.46	0.00140	0.0143	0.00232	0.0000125	0.000116	0.00152	0.000487	0.00107	0.00288	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
69.91666667	Duley Lake outlet	69	0.000629	0.778	0.000669	0.000152	0.000219	0.000395	1.53	0.00140	0.0153	0.00229	0.0000131	0.000165	0.00150	0.000484	0.00106	0.00290	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
70	Duley Lake outlet	70	0.000696	0.808	0.000757	0.000150	0.000229	0.000432	1.61	0.00141	0.0167	0.00225	0.0000141	0.000246	0.00147	0.000481	0.00105	0.00294	0.538	0.0000549	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00869
70.08333333	Duley Lake outlet	70	0.000800	0.854	0.000904	0.000147	0.000244	0.000494	1.74	0.00142	0.0190	0.00219	0.0000158	0.000380	0.00142	0.000475	0.00103	0.00302	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00968
70.16666667	Duley Lake outlet	70	0.000894	0.891	0.00106	0.000146	0.000262	0.000566	1.84	0.00144	0.0214	0.00215	0.0000177	0.000530	0.00139	0.000471	0.00101	0.00315	0.552	0.0000647	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
70.25	Duley Lake outlet	70	0.000665	0.796	0.000670	0.000152	0.000223	0.000408	1.53	0.00141	0.0156	0.00229	0.0000135	0.000188	0.00150	0.000485	0.00106	0.00294	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
70.33333333	Duley Lake outlet	70	0.000595	0.763	0.000603	0.000153	0.000215	0.000375	1.45	0.00140	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
70.41666667	Duley Lake outlet	70	0.000579	0.755	0.000598	0.000154	0.000214	0.000370	1.45	0.00140	0.0142	0.00233	0.0000124	0.000108	0.00153	0.000488	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
70.5	Duley Lake outlet	70	0.000576	0.755	0.000599	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000124	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
70.58333333	Duley Lake outlet	70	0.000578	0.755	0.000605	0.000154	0.000214	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00289	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
70.66666667	Duley Lake outlet	70	0.000581	0.756	0.000610	0.000154	0.000215	0.000375	1.45	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
70.75	Duley Lake outlet	70	0.000608	0.772	0.000614	0.000152	0.000215	0.000378	1.50	0.00140	0.0147	0.00231	0.0000126	0.000127	0.00152	0.000487	0.00107	0.00287	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
70.83333333	Duley Lake outlet	70	0.000583	0.757	0.000607	0.000153	0.000214	0.000373	1.46	0.00140	0.0144	0.00232	0.0000125	0.000116	0.00152	0.000487	0.00107	0.00288	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
70.91666667	Duley Lake outlet	70	0.000628	0.778	0.000668	0.000151	0.000219	0.000395	1.53	0.00140	0.0153	0.00229	0.0000131	0.000165	0.00150	0.000484	0.00106	0.00290	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
71	Duley Lake outlet	71	0.000701	0.810	0.000768	0.000150	0.000229	0.000435	1.62	0.00141	0.0168	0.00225	0.0000142	0.000251	0.00147	0.000481	0.00105	0.00295	0.539	0.0000551	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00873
71.08333333	Duley Lake outlet	71	0.000802	0.854	0.000914	0.000147	0.000244	0.000495	1.74	0.00142	0.0190	0.00219	0.0000158	0.000382	0.00142	0.000475	0.00103	0.00302	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00968
71.16666667	Duley Lake outlet	71	0.000895	0.893	0.00107	0.000145	0.000262	0.000566	1.84	0.00144	0.0214	0.00214	0.0000177	0.000530	0.00139	0.000471	0.00101	0.00315	0.552	0.0000647	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
71.25	Duley Lake outlet	71	0.000664	0.795	0.000666	0.000152	0.000223	0.000405	1.52	0.00141	0.0155	0.00229	0.0000134	0.000183	0.00150	0.000485	0.00106	0.00293	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
71.33333333	Duley Lake outlet	71	0.000595	0.763	0.000604	0.000153	0.000215	0.000375	1.45	0.00140	0.0144	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
71.41666667	Duley Lake outlet	71	0.000579	0.755	0.000599	0.000154	0.000214	0.000371	1.45	0.00140	0.0142	0.00233	0.0000124	0.000108	0.00153	0.000488	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
71.5	Duley Lake outlet	71	0.000577	0.755	0.000600	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000124	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
71.58333333	Duley Lake outlet	71	0.000578	0.755	0.000606	0.000154	0.000214	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00289	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
71.66666667	Duley Lake outlet	71	0.000581	0.756	0.000612	0.000154	0.000215	0.000375	1.45	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
71.75	Duley Lake outlet	71	0.000608	0.772	0.000616	0.000152	0.000215	0.000378	1.50	0.00140	0.0147	0.00231	0.0000126	0.000127	0.00152	0.000487	0.00107	0.00287	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
71.83333333	Duley Lake outlet	71	0.000583	0.757	0.000608	0.000153	0.000214	0.000374	1.46	0.00140	0.0144	0.00232	0.0000125	0.000116	0.00152	0.000487	0.00107	0.00288	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
71.91666667	Duley Lake outlet	71	0.000629	0.778	0.000672	0.000151	0.000219	0.000395	1.53	0.00140	0.0153	0.00229	0.0000131	0.000166	0.00150	0.000484	0.00106	0.00290	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
72	Duley Lake outlet	72	0.000699	0.810	0.000768	0.000150	0.000229	0.000435	1.62	0.00141	0.0168	0.00225	0.0000142	0.000252	0.00147	0.000481	0.00105	0.00295	0.539	0.0000551	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00873
72.08333333	Duley Lake outlet	72	0.000799	0.853	0.000912	0.000147	0.000244	0.000495	1.74	0.00142	0.0190	0.00219	0.0000158	0.000382	0.00142	0.000475	0.00103	0.00302	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00968
72.16666667	Duley Lake outlet	72	0.000892	0.891	0.00107	0.000145	0.000263	0.000566	1.84	0.00144	0.0214	0.00214	0.0000177	0.000531	0.00139	0.000471	0.00101	0.00315	0.552	0.0000648	0.000653	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
72.25	Duley Lake outlet	72	0.000661	0.794	0.000659	0.000152	0.000222	0.000403	1.52	0.00141	0.0154	0.00229	0.0000133	0.000178	0.00150	0.000485	0.00106	0.00293	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
72.33333333	Duley Lake outlet	72	0.000595	0.763	0.000603	0.000153	0.000215	0.000375	1.45	0.00140	0.0143	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00290	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
72.41666667	Duley Lake outlet	72	0.000579	0.755	0.000599	0.000154	0.000214	0.000370	1.45	0.00140	0.0142	0.00233	0.0000124	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00749
72.5	Duley Lake outlet	72	0.000576	0.755	0.000599	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000124	0.000108	0.00153	0.000489	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
72.58333333	Duley Lake outlet	72	0.000578	0.755	0.000606	0.000154	0.000214	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00289	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
72.66666667	Duley Lake outlet	72	0.000581	0.756	0.000612	0.000154	0.000215	0.000375	1.45	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
72.75	Duley Lake outlet	72	0.000608	0.772	0.000615	0.000152	0.000215	0.000378	1.50	0.00140	0.0147	0.00231	0.0000126	0.000127	0.00152	0.000487	0.00107	0.00287	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
72.83333333	Duley Lake outlet	72	0.000582	0.757	0.000608	0.000153	0.000214	0.000373	1.46	0.00140	0.0144	0.00232	0.0000125	0.000116	0.00152	0.000487	0.00107	0.00288	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
72.91666667	Duley Lake outlet	72	0.000628	0.778	0.000670	0.000151	0.000219	0.000395	1.53	0.00140	0.0153	0.00229	0.0000131	0.000164	0.00150	0.000484	0.00106	0.00289	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
73	Duley Lake outlet	73	0.000694	0.808	0.000756	0.000150	0.000228	0.000431	1.61	0.00141	0.0167	0.00225	0.0000141	0.000243	0.00147	0.000481	0.00105	0.00294	0.538	0.0000548	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00868
73.08333333	Duley Lake outlet	73	0.000802	0.854	0.000912	0.000147	0.000244	0.000496	1.75	0.00142	0.0191	0.00219	0.0000158	0.000384	0.00142	0.000475	0.00103	0.00302	0.546	0.0000605	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00972
73.16666667	Duley Lake outlet	73	0.000869	0.882	0.00101	0.000146	0.000257	0.000544	1.82	0.00143	0.0207	0.00216	0.0000171	0.000484	0.00140	0.000472	0.00102	0.00310	0.550	0.0000635	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
73.25	Duley Lake outlet	73	0.000684	0.802	0.000714	0.000152	0.000227	0.000425	1.55	0.00141	0.0162	0.00228	0.0000139	0.000225	0.00149	0.000484	0.00105	0.00297	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00828
73.33333333	Duley Lake outlet	73	0.000594	0.762	0.000603	0.000154	0.000215	0.000375	1.45	0.00140	0.0143	0.00232	0.0000126	0.000118	0.00153	0.000488	0.00107	0.00290	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
73.41666667	Duley Lake outlet	73	0.000580	0.756	0.000598	0.000154	0.000214	0.000371	1.45	0.00140	0.0142	0.00233	0.0000124	0.000109	0.00153	0.000488	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
73.5	Duley Lake outlet	73	0.000577	0.755	0.000599	0.000154	0.000214	0.000370	1.45	0.00141	0.0142	0.00233	0.0000124	0.000107	0.00153	0.000489	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
73.58333333	Duley Lake outlet	73	0.000578	0.755	0.000606	0.000154	0.000214	0.000373	1.45	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00289	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
73.66666667	Duley Lake outlet	73	0.000580	0.756	0.000610	0.000154	0.000215	0.000375	1.45	0.00141	0.0144	0.00233	0.0000126	0.000117	0.00153	0.000489	0.00107	0.00290	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
73.75	Duley Lake outlet	73	0.000606	0.770

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
3.25	Walsh River	3	0.000772	0.836	0.000778	0.000158	0.000216	0.000375	1.50	0.00142	0.0144	0.00233	0.0000126	0.000111	0.00152	0.000495	0.00108	0.00289	0.536	0.0000532	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00838
3.333333333	Walsh River	3	0.000425	0.663	0.000593	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000590	0.00162	0.000499	0.00110	0.00305	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00561
3.416666667	Walsh River	3	0.000420	0.662	0.000589	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000587	0.00162	0.000499	0.00110	0.00305	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
3.5	Walsh River	3	0.000422	0.663	0.000590	0.000162	0.000212	0.000358	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000592	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
3.583333333	Walsh River	3	0.000425	0.664	0.000592	0.000162	0.000212	0.000358	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000597	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
3.666666667	Walsh River	3	0.000430	0.666	0.000597	0.000162	0.000212	0.000358	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000609	0.00161	0.000499	0.00110	0.00304	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
3.75	Walsh River	3	0.000439	0.671	0.000604	0.000162	0.000212	0.000359	1.16	0.00143	0.0124	0.00243	0.0000121	0.0000628	0.00161	0.000499	0.00110	0.00304	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
3.833333333	Walsh River	3	0.000426	0.664	0.000598	0.000162	0.000212	0.000358	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000603	0.00161	0.000499	0.00110	0.00305	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
3.916666667	Walsh River	3	0.000446	0.674	0.000612	0.000161	0.000212	0.000359	1.16	0.00143	0.0124	0.00243	0.0000122	0.0000641	0.00161	0.000498	0.00110	0.00303	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00588
4	Walsh River	4	0.000530	0.715	0.000674	0.000161	0.000214	0.000365	1.25	0.00142	0.0130	0.00240	0.0000123	0.0000790	0.00158	0.000497	0.00109	0.00300	0.518	0.0000428	0.000531	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00654
4.083333333	Walsh River	4	0.000623	0.761	0.000744	0.000160	0.000215	0.000370	1.35	0.00142	0.0136	0.00237	0.0000125	0.0000960	0.00156	0.000496	0.00109	0.00296	0.526	0.0000471	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00729
4.166666667	Walsh River	4	0.000691	0.794	0.000797	0.000159	0.000217	0.000375	1.41	0.00142	0.0140	0.00235	0.0000126	0.000108	0.00154	0.000495	0.00108	0.00295	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
4.25	Walsh River	4	0.000780	0.839	0.000867	0.000159	0.000219	0.000381	1.50	0.00142	0.0146	0.00233	0.0000128	0.000124	0.00152	0.000495	0.00108	0.00292	0.536	0.0000533	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00841
4.333333333	Walsh River	4	0.000425	0.663	0.000598	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000599	0.00162	0.000499	0.00110	0.00305	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00561
4.416666667	Walsh River	4	0.000421	0.662	0.000593	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000593	0.00162	0.000499	0.00110	0.00305	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
4.5	Walsh River	4	0.000423	0.663	0.000595	0.000162	0.000212	0.000358	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000599	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
4.583333333	Walsh River	4	0.000425	0.664	0.000598	0.000162	0.000212	0.000358	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000605	0.00161	0.000499	0.00110	0.00305	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
4.666666667	Walsh River	4	0.000430	0.667	0.000604	0.000162	0.000212	0.000359	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000619	0.00161	0.000499	0.00110	0.00304	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
4.75	Walsh River	4	0.000440	0.671	0.000614	0.000162	0.000212	0.000359	1.16	0.00143	0.0124	0.00243	0.0000122	0.0000641	0.00161	0.000499	0.00110	0.00304	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
4.833333333	Walsh River	4	0.000426	0.664	0.000604	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000611	0.00161	0.000499	0.00110	0.00305	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
4.916666667	Walsh River	4	0.000446	0.674	0.000623	0.000161	0.000213	0.000360	1.16	0.00143	0.0124	0.00243	0.0000122	0.0000657	0.00161	0.000498	0.00110	0.00304	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00588
5	Walsh River	5	0.000531	0.715	0.000705	0.000161	0.000215	0.000367	1.25	0.00142	0.0130	0.00240	0.0000124	0.0000832	0.00158	0.000497	0.00109	0.00301	0.519	0.0000428	0.000531	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00654
5.083333333	Walsh River	5	0.000627	0.762	0.000799	0.000160	0.000217	0.000374	1.35	0.00142	0.0137	0.00237	0.0000126	0.000104	0.00156	0.000496	0.00109	0.00298	0.526	0.0000472	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00732
5.166666667	Walsh River	5	0.000657	0.777	0.000832	0.000160	0.000218	0.000377	1.37	0.00142	0.0138	0.00236	0.0000127	0.000110	0.00155	0.000496	0.00109	0.00299	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
5.25	Walsh River	5	0.000826	0.860	0.00100	0.000158	0.000222	0.000391	1.54	0.00142	0.0150	0.00231	0.0000132	0.000146	0.00151	0.000494	0.00108	0.00295	0.539	0.0000552	0.000602	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00874
5.333333333	Walsh River	5	0.000426	0.664	0.000605	0.000162	0.000212	0.000359	1.13	0.00143	0.0122	0.00244	0.0000122	0.0000608	0.00162	0.000499	0.00110	0.00306	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00561
5.416666667	Walsh River	5	0.000421	0.662	0.000598	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000600	0.00162	0.000499	0.00110	0.00305	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
5.5	Walsh River	5	0.000423	0.663	0.000600	0.000162	0.000212	0.000358	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000606	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
5.583333333	Walsh River	5	0.000425	0.664	0.000604	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000613	0.00161	0.000499	0.00110	0.00305	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
5.666666667	Walsh River	5	0.000430	0.666	0.000611	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000627	0.00161	0.000499	0.00110	0.00305	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
5.75	Walsh River	5	0.000441	0.671	0.000625	0.000162	0.000213	0.000360	1.16	0.00143	0.0124	0.00243	0.0000122	0.0000656	0.00161	0.000499	0.00110	0.00304	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
5.833333333	Walsh River	5	0.000427	0.664	0.000611	0.000162	0.000212	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000620	0.00161	0.000499	0.00110	0.00305	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
5.916666667	Walsh River	5	0.000447	0.674	0.000635	0.000162	0.000213	0.000361	1.16	0.00143	0.0124	0.00243	0.0000122	0.0000671	0.00161	0.000498	0.00110	0.00304	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00588
6	Walsh River	6	0.000530	0.714	0.000739	0.000161	0.000215	0.000369	1.24	0.00142	0.0130	0.00240	0.0000125	0.0000870	0.00159	0.000498	0.00109	0.00303	0.518	0.0000427	0.000530	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00652
6.083333333	Walsh River	6	0.000626	0.760	0.000856	0.000160	0.000218	0.000377	1.34	0.00142	0.0137	0.00237	0.0000128	0.000110	0.00156	0.000496	0.00109	0.00301	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
6.166666667	Walsh River	6	0.000702	0.797	0.000953	0.000160	0.000221	0.000385	1.41	0.00142	0.0142	0.00235	0.0000130	0.000128	0.00154	0.000496	0.00108	0.00301	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
6.25	Walsh River	6	0.000795	0.843	0.00107	0.000159	0.000224	0.000395	1.50	0.00142	0.0149	0.00232	0.0000133	0.000151	0.00152	0.000495	0.00108	0.00300	0.536	0.0000535	0.000593	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00844
6.333333333	Walsh River	6	0.000426	0.664	0.000612	0.000162	0.000213	0.000359	1.13	0.00143	0.0122	0.00244	0.0000122	0.0000617	0.00162	0.000499	0.00110	0.00306	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
6.416666667	Walsh River	6	0.000422	0.662	0.000603	0.000162	0.000212	0.000359	1.13	0.00143	0.0122	0.00244	0.0000122	0.0000607	0.00162	0.000499	0.00110	0.00305	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
6.5	Walsh River	6	0.000424	0.664	0.000606	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000614	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
6.583333333	Walsh River	6	0.000426	0.664	0.000610	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000622	0.00161	0.000499	0.00110	0.00305	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
6.666666667	Walsh River	6	0.000432	0.667	0.000620	0.000162	0.000213	0.000360	1.15	0.00143	0.0123	0.00244	0.0000122	0.0000639	0.00161	0.000499	0.00110	0.00305	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
6.75	Walsh River	6	0.000441	0.671	0.000635	0.000162	0.000213	0.000361	1.16	0.00143	0.0124	0.00243	0.0000122	0.0000667	0.00161	0.000499	0.00110	0.00305	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
6.833333333	Walsh River	6	0.000427	0.664	0.000618	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000629	0.00161	0.000499	0.00110	0.00305	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
6.916666667	Walsh River	6	0.000448	0.674	0.000646	0.000162	0.000213	0.000361	1.16	0.00143	0.0125	0.00243	0.0000122	0.0000685	0.00161	0.000498	0.00110	0.00305	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00588
7	Walsh River	7	0.000530	0.713	0.000766	0.000161	0.000216	0.000370	1.24	0.00142	0.0130	0.00240	0.0000125	0.0000901	0.00159	0.000498	0.00109	0.00304	0.518	0.0000426	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00650
7.083333333	Walsh River	7	0.000633	0.763	0.000915	0.000160	0.000220	0.000381	1.35	0.00142	0.0138	0.00237	0.0000129	0.000118	0.00156	0.000496	0.00109	0.00303	0.526	0.0000472	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00731
7.166666667	Walsh River	7	0.000707	0.799	0.00102	0.000160	0.000223	0.000390	1.41	0.00142	0.0143	0.00235	0.0000132	0.000137	0.00154	0.000496	0.00108	0.00304	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
7.25	Walsh River	7	0.000802	0.846	0.00116	0.000160	0.000227	0.000401	1.50	0.00142	0.0150	0.00232	0.0000136	0.000163	0.00152	0.000495	0.00108	0.00304	0.536	0.0000536	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00846
7.333333333	Walsh River	7	0.000427	0.664	0.000618	0.000162	0.000213	0.000360	1.13	0.00143	0.0122	0.00244	0.0000122	0.0000624	0.00162	0.000499	0.00110	0.00306	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00561
7.416666667	Walsh River	7	0.000422	0.663	0.000608	0.000162	0.000213	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000613	0.00162	0.000499	0.00110	0.00306	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
7.5	Walsh River	7	0.000424	0.664	0.000611	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000620	0.00162	0.000499	0.00110	0.00305	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
7.583333333	Walsh River	7	0.000426	0.665	0.000616	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000629	0.00161	0.000499	0.00110	0.00305	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
7.666666667	Walsh River	7	0.000432	0.667	0.000627	0.000162	0.000213	0.000360	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000648	0.00161	0.000499	0.00110	0.00305	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
7.75	Walsh River	7	0.000442	0.672	0.000645	0.000162	0.000213	0.000361	1.16	0.00143	0.0124	0.00243	0.0000122	0.0000679	0.00161	0.000499	0.00110	0.00305	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
7.833333333	Walsh River	7	0.000428	0.664	0.000624	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000636	0.00161	0.000499	0.00110	0.00306	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
7.916666667	Walsh River	7	0.000449	0.675	0.000659	0.000162	0.000213	0.000362	1.16	0.00143	0.0125	0.00243	0.0000123	0.0000701	0.00161	0.000498	0.00110	0.00305	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00589
8	Walsh River	8	0.000529	0.713	0.000792	0.000161	0.000217	0.000372	1.24	0.00142	0.0131	0.00241	0.0000126	0.0000930	0.00159	0.000498	0.00109	0.00305	0.518	0.0000425	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00649
8.083333333	Walsh River	8	0.000636	0.764	0.000969	0.000160	0.000221	0.000384	1.35	0.00142	0.0139	0.00237	0.0000130	0.000124	0.00156	0.000496	0.00109	0.00305	0.526	0.0000472	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00732
8.166666667	Walsh River	8	0.000711	0.800	0.00110	0.000160	0.000225	0.000394	1.41	0.00142	0.0144	0.00235	0.0000134	0.000146	0.00154	0.000496	0.00108	0.00306	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
8.25	Walsh River	8	0.000807	0.847	0.00126	0.000160	0.000229	0.000406	1.50	0.00142	0.0151	0.00232	0.0000138	0.000174	0.00152	0.000496	0.00108	0.00308	0.537	0.0000537	0.000594	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00848
8.333333333	Walsh River	8	0.000427	0.664	0.000624	0.000162	0.000213	0.000360	1.13	0.00143	0.0122	0.00244	0.0000122	0.0000632	0.00162	0.000499	0.00110	0.00306	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
8.416666667	Walsh River	8	0.000422	0.663	0.000612	0.000162	0.000213	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000619	0.00162	0.000499	0.00110	0.00306	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
8.5	Walsh River	8	0.000424	0.664	0.000616	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000627	0.00162	0.000499	0.00110	0.00306	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
8.583333333	Walsh River	8	0.000427	0.665	0.000622	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000637	0.00161	0.000499	0.00110	0.00306	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
8.666666667	Walsh River	8	0.000433	0.667	0.000635	0.000162	0.000213	0.000361	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000658	0.00161	0.000499	0.00110	0.00306	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
8.75	Walsh River	8	0.000442	0.672	0.000654	0.000162	0.000214	0.000362	1.16	0.00143	0.0124	0.00243	0.0000123	0.0000691	0.00161	0.000499	0.00110	0.00306	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
8.833333333	Walsh River	8	0.000428	0.664	0.000631	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000644	0.00161	0.000499	0.00110	0.00306	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
8.916666667	Walsh River	8	0.000450	0.675	0.000671	0.000162	0.000214	0.000363	1.16	0.00143	0.0125	0.00243	0.0000123	0.0000716	0.00161	0.000498	0.00110	0.00305	0.511	0.0000391	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00590
9	Walsh River	9	0.000529	0.713	0.000819	0.000161	0.000218	0.000373	1.24	0.00143	0.0131	0.00241	0.0000127	0.0000964	0.00159	0.000498	0.00109	0.00307	0.518	0.0000425	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00649
9.083333333	Walsh River	9	0.000639	0.765	0.00102	0.000161	0.000223	0.000388	1.35	0.00142	0.0139	0.00237	0.0000132	0.000131	0.00156	0.000496	0.00109	0.00307	0.526	0.0000473	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00734
9.166666667	Walsh River	9	0.000673	0.782	0.00109	0.000161	0.000225	0.000393	1.37	0.00142	0.0142	0.00236	0.0000134	0.000142	0.00155	0.000497	0.00109	0.00309	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
9.25	Walsh River	9	0.000855	0.869	0.00143	0.000160	0.000234	0.000418	1.54	0.00142	0.0156	0.00231	0.0000143	0.000199	0.00151	0.000495	0.00108	0.00312	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00883
9.333333333	Walsh River	9	0.000428	0.664	0.000630	0.000162	0.000213	0.000360	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000641	0.00162	0.000499	0.00110	0.00307	0.508	0.0000374	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
9.416666667	Walsh River	9	0.000423	0.663	0.000617	0.000162	0.000213	0.000360	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000625	0.00162	0.000499	0.00110	0.00306	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
9.5	Walsh River	9	0.000425	0.664	0.000621	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000633	0.00162	0.000499	0.00110	0.00306	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
9.583333333	Walsh River	9	0.000427	0.665	0.000627	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000643	0.00161	0.000499	0.00110	0.00306	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
9.666666667	Walsh River	9	0.000432	0.667	0.000640	0.000162	0.000213	0.000361	1.14	0.00143	0.0124	0.00244	0.0000122	0.0000663	0.00161	0.000499	0.00110	0.00306	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
9.75	Walsh River	9	0.000443	0.672	0.000664	0.000162	0.000214	0.000363	1.16	0.00143	0.0125	0.00243

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
14.16666667	Walsh River	14	0.000726	0.805	0.00148	0.000161	0.000235	0.000419	1.42	0.00143	0.0149	0.00235	0.0000144	0.000196	0.00154	0.000497	0.00108	0.00322	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00789
14.25	Walsh River	14	0.000829	0.854	0.00177	0.000161	0.000243	0.000439	1.51	0.00143	0.0158	0.00233	0.0000152	0.000240	0.00152	0.000497	0.00108	0.00329	0.538	0.0000543	0.000598	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00859
14.33333333	Walsh River	14	0.000428	0.665	0.000658	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000676	0.00162	0.000499	0.00110	0.00308	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
14.41666667	Walsh River	14	0.000424	0.663	0.000639	0.000162	0.000213	0.000361	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000654	0.00162	0.000499	0.00110	0.00307	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
14.5	Walsh River	14	0.000426	0.664	0.000645	0.000162	0.000214	0.000361	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000665	0.00162	0.000499	0.00110	0.00307	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
14.58333333	Walsh River	14	0.000429	0.665	0.000655	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000679	0.00162	0.000499	0.00110	0.00307	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
14.66666667	Walsh River	14	0.000435	0.668	0.000675	0.000162	0.000214	0.000363	1.15	0.00143	0.0124	0.00244	0.0000123	0.0000710	0.00161	0.000499	0.00110	0.00307	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
14.75	Walsh River	14	0.000445	0.673	0.000708	0.000162	0.000215	0.000365	1.16	0.00143	0.0125	0.00243	0.0000124	0.0000759	0.00161	0.000499	0.00110	0.00308	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00585
14.83333333	Walsh River	14	0.000429	0.665	0.000665	0.000162	0.000214	0.000362	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000688	0.00161	0.000499	0.00110	0.00307	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
14.91666667	Walsh River	14	0.000452	0.676	0.000730	0.000162	0.000215	0.000367	1.17	0.00143	0.0126	0.00243	0.0000125	0.0000793	0.00161	0.000499	0.00110	0.00308	0.512	0.0000391	0.000507	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00591
15	Walsh River	15	0.000524	0.709	0.000944	0.000162	0.000221	0.000381	1.23	0.00143	0.0132	0.00241	0.0000130	0.000111	0.00159	0.000498	0.00109	0.00312	0.517	0.0000421	0.000527	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00643
15.08333333	Walsh River	15	0.000647	0.767	0.00130	0.000161	0.000230	0.000406	1.35	0.00143	0.0143	0.00237	0.0000139	0.000167	0.00156	0.000497	0.00109	0.00319	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
15.16666667	Walsh River	15	0.000729	0.806	0.00154	0.000162	0.000237	0.000422	1.42	0.00143	0.0150	0.00235	0.0000146	0.000203	0.00154	0.000498	0.00108	0.00325	0.532	0.0000505	0.000577	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00791
15.25	Walsh River	15	0.000834	0.856	0.00185	0.000162	0.000246	0.000444	1.52	0.00143	0.0159	0.00233	0.0000154	0.000251	0.00152	0.000498	0.00108	0.00332	0.538	0.0000545	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00862
15.33333333	Walsh River	15	0.000428	0.665	0.000662	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000681	0.00162	0.000499	0.00110	0.00308	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
15.41666667	Walsh River	15	0.000424	0.663	0.000643	0.000162	0.000214	0.000361	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000660	0.00162	0.000499	0.00110	0.00307	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
15.5	Walsh River	15	0.000426	0.664	0.000650	0.000162	0.000214	0.000362	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000671	0.00162	0.000499	0.00110	0.00307	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
15.58333333	Walsh River	15	0.000429	0.665	0.000660	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000686	0.00162	0.000499	0.00110	0.00307	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
15.66666667	Walsh River	15	0.000435	0.668	0.000682	0.000162	0.000214	0.000364	1.15	0.00143	0.0124	0.00244	0.0000124	0.0000719	0.00161	0.000499	0.00110	0.00308	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
15.75	Walsh River	15	0.000445	0.673	0.000716	0.000162	0.000215	0.000366	1.16	0.00143	0.0125	0.00243	0.0000124	0.0000771	0.00161	0.000499	0.00110	0.00308	0.511	0.0000388	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00585
15.83333333	Walsh River	15	0.000430	0.665	0.000671	0.000162	0.000214	0.000363	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000696	0.00161	0.000499	0.00110	0.00308	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
15.91666667	Walsh River	15	0.000454	0.676	0.000743	0.000162	0.000216	0.000367	1.17	0.00143	0.0126	0.00243	0.0000125	0.0000810	0.00161	0.000499	0.00110	0.00308	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00592
16	Walsh River	16	0.000525	0.709	0.000964	0.000162	0.000222	0.000383	1.23	0.00143	0.0132	0.00241	0.0000131	0.000114	0.00159	0.000499	0.00109	0.00313	0.517	0.0000421	0.000527	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00643
16.08333333	Walsh River	16	0.000649	0.768	0.00135	0.000162	0.000232	0.000408	1.35	0.00143	0.0144	0.00237	0.0000141	0.000172	0.00156	0.000499	0.00109	0.00321	0.527	0.0000476	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00739
16.16666667	Walsh River	16	0.000733	0.808	0.00160	0.000162	0.000239	0.000427	1.42	0.00143	0.0151	0.00235	0.0000147	0.000211	0.00154	0.000498	0.00109	0.00327	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00793
16.25	Walsh River	16	0.000838	0.858	0.00193	0.000162	0.000248	0.000450	1.52	0.00143	0.0160	0.00233	0.0000156	0.000261	0.00152	0.000498	0.00108	0.00336	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
16.33333333	Walsh River	16	0.000429	0.665	0.000667	0.000162	0.000214	0.000363	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000688	0.00162	0.000499	0.00110	0.00308	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
16.41666667	Walsh River	16	0.000424	0.663	0.000648	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000665	0.00162	0.000499	0.00110	0.00307	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
16.5	Walsh River	16	0.000427	0.665	0.000655	0.000162	0.000214	0.000362	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000678	0.00162	0.000500	0.00110	0.00307	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
16.58333333	Walsh River	16	0.000429	0.665	0.000666	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000693	0.00162	0.000499	0.00110	0.00308	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00571
16.66666667	Walsh River	16	0.000435	0.668	0.000689	0.000162	0.000215	0.000364	1.15	0.00143	0.0124	0.00244	0.0000124	0.0000727	0.00161	0.000499	0.00110	0.00308	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
16.75	Walsh River	16	0.000446	0.673	0.000725	0.000162	0.000216	0.000367	1.16	0.00143	0.0125	0.00243	0.0000125	0.0000782	0.00161	0.000499	0.00110	0.00309	0.511	0.0000388	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00586
16.83333333	Walsh River	16	0.000430	0.665	0.000677	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000703	0.00161	0.000499	0.00110	0.00308	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
16.91666667	Walsh River	16	0.000454	0.677	0.000753	0.000162	0.000216	0.000368	1.17	0.00143	0.0126	0.00243	0.0000125	0.0000822	0.00161	0.000499	0.00110	0.00309	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00592
17	Walsh River	17	0.000523	0.708	0.000979	0.000162	0.000222	0.000384	1.23	0.00143	0.0132	0.00241	0.0000131	0.000116	0.00159	0.000499	0.00109	0.00314	0.517	0.0000421	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00642
17.08333333	Walsh River	17	0.000652	0.769	0.00140	0.000162	0.000233	0.000412	1.36	0.00143	0.0145	0.00237	0.0000142	0.000179	0.00156	0.000498	0.00109	0.00323	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
17.16666667	Walsh River	17	0.000691	0.788	0.00153	0.000162	0.000237	0.000421	1.39	0.00143	0.0148	0.00237	0.0000146	0.000198	0.00155	0.000498	0.00109	0.00327	0.529	0.0000489	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00763
17.25	Walsh River	17	0.000887	0.881	0.00217	0.000162	0.000255	0.000465	1.57	0.00143	0.0166	0.00231	0.0000163	0.000295	0.00151	0.000498	0.00108	0.00342	0.541	0.0000566	0.000610	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00901
17.33333333	Walsh River	17	0.000429	0.665	0.000674	0.000162	0.000214	0.000363	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000697	0.00162	0.000499	0.00110	0.00309	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
17.41666667	Walsh River	17	0.000425	0.664	0.000653	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000672	0.00162	0.000499	0.00110	0.00308	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
17.5	Walsh River	17	0.000427	0.665	0.000660	0.000162	0.000214	0.000362	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000684	0.00162	0.000500	0.00110	0.00308	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
17.58333333	Walsh River	17	0.000429	0.665	0.000671	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000699	0.00162	0.000500	0.00110	0.00308	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
17.66666667	Walsh River	17	0.000435	0.668	0.000692	0.000162	0.000215	0.000364	1.15	0.00143	0.0124	0.00244	0.0000124	0.0000731	0.00161	0.000499	0.00110	0.00308	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
17.75	Walsh River	17	0.000447	0.673	0.000736	0.000162	0.000216	0.000367	1.16	0.00143	0.0126	0.00243	0.0000125	0.0000797	0.00161	0.000499	0.00110	0.00309	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00587
17.83333333	Walsh River	17	0.000430	0.665	0.000682	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000709	0.00161	0.000499	0.00110	0.00308	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
17.91666667	Walsh River	17	0.000454	0.676	0.000761	0.000162	0.000216	0.000369	1.17	0.00143	0.0126	0.00243	0.0000125	0.0000832	0.00161	0.000499	0.00110	0.00309	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00592
18	Walsh River	18	0.000523	0.708	0.000998	0.000162	0.000223	0.000385	1.23	0.00143	0.0133	0.00241	0.0000132	0.000118	0.00159	0.000499	0.00109	0.00315	0.517	0.0000420	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00641
18.08333333	Walsh River	18	0.000647	0.767	0.00142	0.000162	0.000234	0.000413	1.35	0.00143	0.0145	0.00237	0.0000143	0.000182	0.00156	0.000498	0.00109	0.00324	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
18.16666667	Walsh River	18	0.000737	0.809	0.00173	0.000162	0.000243	0.000435	1.43	0.00143	0.0153	0.00235	0.0000151	0.000227	0.00154	0.000499	0.00109	0.00333	0.532	0.0000509	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
18.25	Walsh River	18	0.000843	0.860	0.00210	0.000163	0.000253	0.000460	1.52	0.00143	0.0163	0.00233	0.0000161	0.000282	0.00153	0.000499	0.00108	0.00343	0.538	0.0000548	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00868
18.33333333	Walsh River	18	0.000429	0.665	0.000678	0.000162	0.000215	0.000364	1.13	0.00143	0.0123	0.00244	0.0000124	0.0000703	0.00162	0.000500	0.00110	0.00309	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
18.41666667	Walsh River	18	0.000425	0.664	0.000657	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000677	0.00162	0.000499	0.00110	0.00308	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
18.5	Walsh River	18	0.000427	0.665	0.000665	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000690	0.00162	0.000500	0.00110	0.00308	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
18.58333333	Walsh River	18	0.000430	0.666	0.000677	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000707	0.00162	0.000500	0.00110	0.00308	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
18.66666667	Walsh River	18	0.000436	0.668	0.000701	0.000162	0.000215	0.000365	1.15	0.00143	0.0125	0.00244	0.0000124	0.0000743	0.00161	0.000499	0.00110	0.00308	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
18.75	Walsh River	18	0.000447	0.673	0.000742	0.000162	0.000216	0.000368	1.16	0.00143	0.0126	0.00244	0.0000125	0.0000803	0.00161	0.000499	0.00110	0.00309	0.511	0.0000388	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00586
18.83333333	Walsh River	18	0.000431	0.665	0.000687	0.000162	0.000215	0.000364	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000716	0.00161	0.000499	0.00110	0.00308	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
18.91666667	Walsh River	18	0.000454	0.676	0.000768	0.000162	0.000217	0.000369	1.17	0.00143	0.0126	0.00243	0.0000126	0.0000839	0.00161	0.000499	0.00110	0.00310	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00591
19	Walsh River	19	0.000522	0.708	0.00101	0.000162	0.000223	0.000386	1.23	0.00143	0.0133	0.00241	0.0000132	0.000120	0.00159	0.000499	0.00109	0.00316	0.517	0.0000420	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00641
19.08333333	Walsh River	19	0.000652	0.769	0.00147	0.000162	0.000235	0.000416	1.36	0.00143	0.0145	0.00237	0.0000144	0.000188	0.00156	0.000498	0.00109	0.00326	0.527	0.0000477	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
19.16666667	Walsh River	19	0.000738	0.810	0.00178	0.000162	0.000244	0.000438	1.43	0.00143	0.0154	0.00235	0.0000152	0.000234	0.00155	0.000499	0.00109	0.00335	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
19.25	Walsh River	19	0.000847	0.861	0.00217	0.000163	0.000255	0.000465	1.53	0.00143	0.0164	0.00233	0.0000163	0.000291	0.00153	0.000499	0.00108	0.00346	0.538	0.0000550	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00871
19.33333333	Walsh River	19	0.000429	0.665	0.000682	0.000162	0.000215	0.000364	1.13	0.00143	0.0123	0.00244	0.0000124	0.0000707	0.00162	0.000500	0.00110	0.00309	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
19.41666667	Walsh River	19	0.000425	0.664	0.000660	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000682	0.00162	0.000499	0.00110	0.00308	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
19.5	Walsh River	19	0.000427	0.665	0.000668	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000695	0.00162	0.000500	0.00110	0.00308	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
19.58333333	Walsh River	19	0.000430	0.666	0.000681	0.000162	0.000215	0.000364	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000713	0.00162	0.000500	0.00110	0.00308	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
19.66666667	Walsh River	19	0.000436	0.669	0.000707	0.000162	0.000215	0.000365	1.15	0.00143	0.0125	0.00244	0.0000124	0.0000750	0.00161	0.000499	0.00110	0.00309	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
19.75	Walsh River	19	0.000447	0.673	0.000749	0.000162	0.000216	0.000368	1.16	0.00143	0.0126	0.00244	0.0000125	0.0000811	0.00161	0.000499	0.00110	0.00310	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00586
19.83333333	Walsh River	19	0.000431	0.665	0.000692	0.000162	0.000215	0.000364	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000722	0.00161	0.000499	0.00110	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
19.91666667	Walsh River	19	0.000455	0.677	0.000778	0.000162	0.000217	0.000370	1.17	0.00143	0.0126	0.00243	0.0000126	0.0000853	0.00161	0.000499	0.00110	0.00310	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00592
20	Walsh River	20	0.000521	0.707	0.00103	0.000162	0.000224	0.000386	1.23	0.00143	0.0133	0.00241	0.0000132	0.000121	0.00159	0.000499	0.00109	0.00316	0.517	0.0000420	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00640
20.08333333	Walsh River	20	0.000653	0.769	0.00151	0.000162	0.000236	0.000419	1.36	0.00143	0.0146	0.00237	0.0000145	0.000193	0.00156	0.000499	0.00109	0.00328	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
20.16666667	Walsh River	20	0.000741	0.810	0.00183	0.000163	0.000245	0.000441	1.43	0.00143	0.0154	0.00235	0.0000154	0.000240	0.00155	0.000499	0.00109	0.00337	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00799
20.25	Walsh River	20	0.000850	0.862	0.00223	0.000163	0.000257	0.000469	1.53	0.00144	0.0165	0.00233	0.0000164	0.000299	0.00153	0.000500	0.00108	0.00348	0.539	0.0000551	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00872
20.33333333	Walsh River	20	0.000429	0.665	0.000685	0.000162	0.000215	0.000364	1.13	0.00143	0.0123	0.00244	0.0000124	0.0000712	0.00162	0.000500	0.00110	0.00309	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
20.41666667	Walsh River	20	0.000425	0.664	0.000664	0.000162	0.000214	0.000363	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000686	0.00162	0.000500	0.00110	0.00308	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
20.5	Walsh River	20	0.000428	0.665	0.000672	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000700	0.00162	0.000500	0.00110	0.00308	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
20.58333333	Walsh River	20	0.000430	0.666	0.000685	0.000162	0.000215	0.000364	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000718	0.00162	0.000500	0.00110	0.00308	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
20.66666667	Walsh River	20	0.000437	0.669	0.000712	0.000162	0.000215	0.000366	1.15	0.00143	0.0125	0.00244	0.0000

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
25.08333333	Walsh River	25	0.000627	0.757	0.00146	0.000162	0.000235	0.000415	1.35	0.00143	0.0144	0.00238	0.0000144	0.000184	0.00157	0.000499	0.00109	0.00327	0.526	0.0000471	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00729
25.16666667	Walsh River	25	0.000632	0.759	0.00148	0.000162	0.000236	0.000417	1.34	0.00143	0.0145	0.00238	0.0000144	0.000187	0.00157	0.000499	0.00109	0.00328	0.526	0.0000469	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00727
25.25	Walsh River	25	0.000761	0.806	0.00200	0.000157	0.000243	0.000441	1.46	0.00138	0.0156	0.00226	0.0000154	0.000265	0.00148	0.000482	0.00105	0.00331	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00827
25.33333333	Walsh River	25	0.000424	0.663	0.000666	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000682	0.00162	0.000499	0.00110	0.00308	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
25.41666667	Walsh River	25	0.000421	0.662	0.000640	0.000162	0.000213	0.000361	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000651	0.00162	0.000499	0.00110	0.00307	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
25.5	Walsh River	25	0.000421	0.662	0.000637	0.000162	0.000213	0.000361	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000649	0.00162	0.000499	0.00110	0.00307	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
25.58333333	Walsh River	25	0.000421	0.662	0.000635	0.000162	0.000213	0.000361	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000649	0.00162	0.000499	0.00110	0.00306	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
25.66666667	Walsh River	25	0.000423	0.663	0.000638	0.000162	0.000213	0.000361	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000658	0.00161	0.000499	0.00110	0.00306	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
25.75	Walsh River	25	0.000429	0.666	0.000650	0.000162	0.000213	0.000361	1.16	0.00143	0.0124	0.00243	0.0000123	0.0000682	0.00161	0.000499	0.00110	0.00306	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00583
25.83333333	Walsh River	25	0.000417	0.659	0.000618	0.000162	0.000213	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000626	0.00161	0.000499	0.00110	0.00306	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
25.91666667	Walsh River	25	0.000427	0.664	0.000639	0.000161	0.000213	0.000360	1.16	0.00143	0.0124	0.00243	0.0000122	0.0000672	0.00161	0.000498	0.00110	0.00304	0.511	0.0000389	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00587
26	Walsh River	26	0.000447	0.673	0.000687	0.000161	0.000214	0.000364	1.20	0.00142	0.0127	0.00242	0.0000123	0.0000764	0.00160	0.000498	0.00109	0.00304	0.515	0.0000407	0.000518	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00618
26.08333333	Walsh River	26	0.000492	0.695	0.000789	0.000160	0.000216	0.000371	1.31	0.00142	0.0133	0.00238	0.0000126	0.0000970	0.00157	0.000496	0.00109	0.00301	0.523	0.0000451	0.000545	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00695
26.16666667	Walsh River	26	0.000507	0.702	0.000819	0.000159	0.000217	0.000373	1.34	0.00142	0.0136	0.00237	0.0000126	0.000103	0.00156	0.000496	0.00109	0.00300	0.525	0.0000466	0.000554	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00721
26.25	Walsh River	26	0.000566	0.732	0.000945	0.000158	0.000220	0.000381	1.49	0.00141	0.0144	0.00233	0.0000129	0.000130	0.00152	0.000494	0.00108	0.00296	0.534	0.0000523	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00823
26.33333333	Walsh River	26	0.000410	0.656	0.000598	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000594	0.00162	0.000499	0.00110	0.00305	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
26.41666667	Walsh River	26	0.000410	0.657	0.000590	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000586	0.00162	0.000499	0.00110	0.00305	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00563
26.5	Walsh River	26	0.000411	0.657	0.000590	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000588	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
26.58333333	Walsh River	26	0.000411	0.657	0.000589	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000589	0.00161	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
26.66666667	Walsh River	26	0.000413	0.658	0.000589	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000595	0.00161	0.000499	0.00110	0.00304	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
26.75	Walsh River	26	0.000416	0.659	0.000591	0.000161	0.000212	0.000357	1.16	0.00143	0.0123	0.00243	0.0000121	0.0000603	0.00161	0.000499	0.00110	0.00303	0.510	0.0000385	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00580
26.83333333	Walsh River	26	0.000410	0.656	0.000585	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000583	0.00161	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
26.91666667	Walsh River	26	0.000416	0.659	0.000587	0.000161	0.000211	0.000357	1.16	0.00142	0.0123	0.00243	0.0000121	0.0000604	0.00161	0.000498	0.00110	0.00302	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
27	Walsh River	27	0.000427	0.664	0.000594	0.000161	0.000211	0.000358	1.20	0.00142	0.0126	0.00243	0.0000121	0.0000643	0.00160	0.000498	0.00109	0.00300	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
27.08333333	Walsh River	27	0.000457	0.678	0.000608	0.000159	0.000211	0.000358	1.32	0.00141	0.0131	0.00238	0.0000121	0.0000741	0.00156	0.000495	0.00109	0.00292	0.523	0.0000453	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00698
27.16666667	Walsh River	27	0.000466	0.683	0.000612	0.000158	0.000211	0.000359	1.35	0.00141	0.0133	0.00237	0.0000121	0.0000773	0.00155	0.000495	0.00109	0.00290	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00725
27.25	Walsh River	27	0.000499	0.700	0.000627	0.000156	0.000211	0.000360	1.48	0.00141	0.0139	0.00233	0.0000121	0.0000880	0.00152	0.000493	0.00108	0.00282	0.534	0.0000519	0.000585	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
27.33333333	Walsh River	27	0.000407	0.654	0.000581	0.000162	0.000212	0.000357	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000572	0.00162	0.000499	0.00110	0.00305	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00559
27.41666667	Walsh River	27	0.000408	0.656	0.000580	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000572	0.00162	0.000499	0.00110	0.00304	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
27.5	Walsh River	27	0.000409	0.656	0.000579	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000574	0.00162	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
27.58333333	Walsh River	27	0.000409	0.656	0.000579	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000576	0.00161	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
27.66666667	Walsh River	27	0.000411	0.657	0.000578	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000580	0.00161	0.000499	0.00110	0.00303	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
27.75	Walsh River	27	0.000413	0.658	0.000577	0.000161	0.000211	0.000356	1.16	0.00143	0.0123	0.00243	0.0000121	0.0000586	0.00161	0.000499	0.00110	0.00303	0.510	0.0000385	0.000504	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
27.83333333	Walsh River	27	0.000408	0.655	0.000578	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000573	0.00161	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
27.91666667	Walsh River	27	0.000414	0.658	0.000576	0.000161	0.000211	0.000356	1.16	0.00142	0.0123	0.00243	0.0000120	0.0000589	0.00161	0.000498	0.00110	0.00302	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00585
28	Walsh River	28	0.000423	0.662	0.000573	0.000161	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000615	0.00160	0.000498	0.00109	0.00299	0.514	0.0000405	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
28.08333333	Walsh River	28	0.000448	0.675	0.000566	0.000159	0.000210	0.000355	1.32	0.00141	0.0131	0.00238	0.0000120	0.0000687	0.00156	0.000495	0.00109	0.00290	0.523	0.0000454	0.000546	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00699
28.16666667	Walsh River	28	0.000457	0.679	0.000563	0.000158	0.000209	0.000355	1.36	0.00141	0.0133	0.00236	0.0000119	0.0000713	0.00155	0.000494	0.00109	0.00288	0.526	0.0000471	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00729
28.25	Walsh River	28	0.000484	0.693	0.000556	0.000156	0.000209	0.000355	1.48	0.00140	0.0138	0.00232	0.0000119	0.0000787	0.00152	0.000492	0.00108	0.00279	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00815
28.33333333	Walsh River	28	0.000406	0.654	0.000578	0.000162	0.000212	0.000357	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000567	0.00162	0.000499	0.00110	0.00305	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00559
28.41666667	Walsh River	28	0.000407	0.655	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000568	0.00162	0.000499	0.00110	0.00304	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
28.5	Walsh River	28	0.000408	0.656	0.000577	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000571	0.00162	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
28.58333333	Walsh River	28	0.000409	0.656	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000573	0.00161	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
28.66666667	Walsh River	28	0.000410	0.657	0.000576	0.000162	0.000211	0.000356	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000577	0.00161	0.000499	0.00110	0.00303	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
28.75	Walsh River	28	0.000412	0.658	0.000575	0.000161	0.000211	0.000356	1.16	0.00143	0.0123	0.00243	0.0000121	0.0000582	0.00161	0.000499	0.00110	0.00302	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
28.83333333	Walsh River	28	0.000408	0.655	0.000576	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000571	0.00161	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
28.91666667	Walsh River	28	0.000413	0.658	0.000573	0.000161	0.000211	0.000356	1.16	0.00142	0.0123	0.00243	0.0000120	0.0000586	0.00161	0.000498	0.00110	0.00302	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00585
29	Walsh River	29	0.000421	0.662	0.000569	0.000161	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000609	0.00160	0.000498	0.00109	0.00299	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00614
29.08333333	Walsh River	29	0.000448	0.675	0.000557	0.000158	0.000209	0.000355	1.32	0.00141	0.0131	0.00237	0.0000119	0.0000678	0.00156	0.000495	0.00109	0.00290	0.523	0.0000455	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00702
29.16666667	Walsh River	29	0.000448	0.675	0.000557	0.000158	0.000210	0.000355	1.33	0.00141	0.0131	0.00238	0.0000119	0.0000680	0.00156	0.000495	0.00109	0.00290	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00704
29.25	Walsh River	29	0.000491	0.697	0.000537	0.000155	0.000208	0.000353	1.53	0.00140	0.0140	0.00231	0.0000118	0.0000792	0.00151	0.000491	0.00108	0.00275	0.536	0.0000536	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00845
29.33333333	Walsh River	29	0.000406	0.654	0.000577	0.000162	0.000212	0.000356	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000566	0.00162	0.000499	0.00110	0.00304	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00559
29.41666667	Walsh River	29	0.000407	0.655	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000568	0.00162	0.000499	0.00110	0.00304	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
29.5	Walsh River	29	0.000408	0.656	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000570	0.00162	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
29.58333333	Walsh River	29	0.000409	0.656	0.000576	0.000162	0.000212	0.000356	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000572	0.00161	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
29.66666667	Walsh River	29	0.000410	0.657	0.000575	0.000162	0.000211	0.000356	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000575	0.00161	0.000499	0.00110	0.00303	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
29.75	Walsh River	29	0.000412	0.658	0.000574	0.000161	0.000211	0.000356	1.16	0.00143	0.0123	0.00243	0.0000121	0.0000582	0.00161	0.000499	0.00110	0.00302	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
29.83333333	Walsh River	29	0.000408	0.655	0.000576	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000570	0.00161	0.000499	0.00110	0.00304	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
29.91666667	Walsh River	29	0.000413	0.658	0.000573	0.000161	0.000211	0.000356	1.16	0.00142	0.0123	0.00243	0.0000120	0.0000585	0.00161	0.000498	0.00110	0.00302	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
30	Walsh River	30	0.000421	0.662	0.000569	0.000161	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000607	0.00160	0.000498	0.00109	0.00299	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00613
30.08333333	Walsh River	30	0.000447	0.674	0.000555	0.000158	0.000209	0.000354	1.32	0.00141	0.0131	0.00238	0.0000119	0.0000673	0.00156	0.000495	0.00109	0.00290	0.523	0.0000453	0.000546	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00699
30.16666667	Walsh River	30	0.000457	0.680	0.000550	0.000158	0.000209	0.000354	1.37	0.00141	0.0133	0.00236	0.0000119	0.0000700	0.00155	0.000494	0.00109	0.00286	0.526	0.0000473	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00733
30.25	Walsh River	30	0.000482	0.693	0.000538	0.000156	0.000208	0.000353	1.49	0.00140	0.0138	0.00232	0.0000118	0.0000765	0.00152	0.000492	0.00108	0.00278	0.534	0.0000519	0.000585	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
30.33333333	Walsh River	30	0.000406	0.654	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000566	0.00162	0.000499	0.00110	0.00304	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00559
30.41666667	Walsh River	30	0.000407	0.655	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000568	0.00162	0.000499	0.00110	0.00304	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
30.5	Walsh River	30	0.000408	0.656	0.000576	0.000162	0.000212	0.000356	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000570	0.00162	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
30.58333333	Walsh River	30	0.000409	0.656	0.000576	0.000162	0.000212	0.000356	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000572	0.00161	0.000499	0.00110	0.00304	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
30.66666667	Walsh River	30	0.000410	0.657	0.000575	0.000162	0.000211	0.000356	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000576	0.00161	0.000499	0.00110	0.00303	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
30.75	Walsh River	30	0.000412	0.658	0.000574	0.000161	0.000211	0.000356	1.16	0.00143	0.0123	0.00243	0.0000121	0.0000581	0.00161	0.000499	0.00110	0.00302	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
30.83333333	Walsh River	30	0.000408	0.655	0.000576	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000570	0.00161	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
30.91666667	Walsh River	30	0.000413	0.658	0.000573	0.000161	0.000211	0.000356	1.16	0.00142	0.0123	0.00243	0.0000120	0.0000584	0.00161	0.000498	0.00110	0.00302	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
31	Walsh River	31	0.000421	0.662	0.000569	0.000161	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000606	0.00160	0.000498	0.00109	0.00299	0.514	0.0000404	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
31.08333333	Walsh River	31	0.000447	0.675	0.000555	0.000158	0.000209	0.000354	1.32	0.00141	0.0131	0.00238	0.0000119	0.0000672	0.00156	0.000495	0.00109	0.00290	0.523	0.0000453	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00698
31.16666667	Walsh River	31	0.000456	0.680	0.000550	0.000158	0.000209	0.000354	1.37	0.00141	0.0133	0.00236	0.0000119	0.0000697	0.00155	0.000494	0.00109	0.00287	0.526	0.0000471	0.000557	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00731
31.25	Walsh River	31	0.000482	0.694	0.000537	0.000156	0.000208	0.000353	1.49	0.00140	0.0139	0.00232	0.0000118	0.0000764	0.00152	0.000492	0.00108	0.00278	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00816
31.33333333	Walsh River	31	0.000406	0.654	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000566	0.00162	0.000499	0.00110	0.00304	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00559
31.41666667	Walsh River	31	0.000407	0.655	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000568	0.00162	0.000499	0.00110	0.00304	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
31.5	Walsh River	31	0.000408	0.656	0.000576	0.000162	0.000212	0.000356	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000570	0.00162	0.000499	0.00110	0.00304	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
31.58333333	Walsh River	31	0.000409	0.656	0.000576	0.000162	0.000212	0.000356	1.14	0.00143

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
36	Walsh River	36	0.000465	0.678	0.000653	0.000160	0.000220	0.000394	1.26	0.00143	0.0138	0.00239	0.0000130	0.000140	0.00157	0.000496	0.00109	0.00305	0.519	0.0000433	0.000534	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00663
36.08333333	Walsh River	36	0.000545	0.706	0.000789	0.000158	0.000238	0.000464	1.40	0.00145	0.0163	0.00234	0.0000149	0.000290	0.00153	0.000492	0.00107	0.00314	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00783
36.16666667	Walsh River	36	0.000630	0.732	0.000979	0.000158	0.000264	0.000567	1.49	0.00148	0.0195	0.00230	0.0000176	0.000499	0.00149	0.000490	0.00106	0.00335	0.539	0.0000553	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00877
36.25	Walsh River	36	0.000642	0.732	0.00104	0.000160	0.000275	0.000605	1.45	0.00150	0.0204	0.00231	0.0000187	0.000572	0.00159	0.000491	0.00106	0.00347	0.538	0.0000546	0.000600	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00865
36.33333333	Walsh River	36	0.000424	0.659	0.000627	0.000162	0.000217	0.000379	1.13	0.00144	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000499	0.00110	0.00310	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
36.41666667	Walsh River	36	0.000425	0.661	0.000626	0.000162	0.000216	0.000373	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000895	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
36.5	Walsh River	36	0.000427	0.662	0.000630	0.000162	0.000216	0.000374	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000906	0.00161	0.000499	0.00110	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
36.58333333	Walsh River	36	0.000431	0.664	0.000639	0.000162	0.000217	0.000377	1.14	0.00143	0.0128	0.00244	0.0000126	0.0000981	0.00161	0.000499	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
36.66666667	Walsh River	36	0.000435	0.665	0.000648	0.000162	0.000218	0.000380	1.14	0.00143	0.0129	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
36.75	Walsh River	36	0.000442	0.667	0.000663	0.000162	0.000219	0.000386	1.14	0.00144	0.0130	0.00243	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00311	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00582
36.83333333	Walsh River	36	0.000434	0.664	0.000649	0.000162	0.000218	0.000381	1.13	0.00143	0.0128	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
36.91666667	Walsh River	36	0.000481	0.682	0.000743	0.000161	0.000226	0.000413	1.19	0.00144	0.0140	0.00241	0.0000136	0.000175	0.00159	0.000496	0.00109	0.00316	0.515	0.0000407	0.000518	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00618
37	Walsh River	37	0.000543	0.702	0.000901	0.000161	0.000245	0.000485	1.25	0.00146	0.0161	0.00238	0.0000155	0.0000320	0.00156	0.000494	0.00107	0.00331	0.522	0.0000445	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00684
37.08333333	Walsh River	37	0.000691	0.751	0.00125	0.000160	0.000283	0.000633	1.39	0.00151	0.0208	0.00231	0.0000195	0.000625	0.00150	0.000489	0.00105	0.00361	0.535	0.0000525	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00826
37.16666667	Walsh River	37	0.000758	0.770	0.00143	0.000160	0.000307	0.000723	1.44	0.00154	0.0234	0.00229	0.0000220	0.0000806	0.00148	0.000488	0.00104	0.00381	0.540	0.0000558	0.000606	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00886
37.25	Walsh River	37	0.000810	0.783	0.00157	0.000161	0.000327	0.000801	1.47	0.00157	0.0256	0.00227	0.0000240	0.000962	0.00147	0.000487	0.00103	0.00400	0.543	0.0000584	0.000620	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00932
37.33333333	Walsh River	37	0.000430	0.661	0.000648	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000129	0.000114	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
37.41666667	Walsh River	37	0.000425	0.661	0.000632	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000921	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
37.5	Walsh River	37	0.000426	0.662	0.000633	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000914	0.00161	0.000499	0.00110	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
37.58333333	Walsh River	37	0.000430	0.663	0.000642	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000990	0.00161	0.000499	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
37.66666667	Walsh River	37	0.000433	0.664	0.000648	0.000162	0.000218	0.000380	1.14	0.00143	0.0128	0.00244	0.0000127	0.000104	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
37.75	Walsh River	37	0.000440	0.666	0.000664	0.000162	0.000220	0.000386	1.15	0.00144	0.0130	0.00243	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00312	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00582
37.83333333	Walsh River	37	0.000432	0.663	0.000648	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
37.91666667	Walsh River	37	0.000475	0.679	0.000741	0.000161	0.000226	0.000413	1.19	0.00144	0.0139	0.00241	0.0000136	0.000174	0.00159	0.000496	0.00109	0.00316	0.515	0.0000407	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00618
38	Walsh River	38	0.000541	0.701	0.000903	0.000161	0.000244	0.000483	1.25	0.00146	0.0161	0.00238	0.0000155	0.0000316	0.00157	0.000494	0.00107	0.00330	0.521	0.0000444	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00682
38.08333333	Walsh River	38	0.000685	0.750	0.00125	0.000160	0.000282	0.000626	1.39	0.00150	0.0205	0.00231	0.0000194	0.0000611	0.00151	0.000489	0.00105	0.00360	0.534	0.0000521	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
38.16666667	Walsh River	38	0.000796	0.783	0.00153	0.000160	0.000317	0.000761	1.47	0.00155	0.0245	0.00227	0.0000230	0.0000884	0.00147	0.000487	0.00103	0.00390	0.542	0.0000577	0.000616	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00921
38.25	Walsh River	38	0.000764	0.769	0.00147	0.000161	0.000315	0.000752	1.43	0.00155	0.0241	0.00229	0.0000227	0.0000862	0.00149	0.000489	0.00104	0.00390	0.540	0.0000559	0.000607	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00888
38.33333333	Walsh River	38	0.000429	0.661	0.000649	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000129	0.000113	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
38.41666667	Walsh River	38	0.000426	0.661	0.000633	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000921	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
38.5	Walsh River	38	0.000427	0.662	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000921	0.00161	0.000499	0.00110	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
38.58333333	Walsh River	38	0.000430	0.663	0.000643	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000989	0.00161	0.000499	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
38.66666667	Walsh River	38	0.000433	0.664	0.000650	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
38.75	Walsh River	38	0.000440	0.666	0.000665	0.000162	0.000220	0.000386	1.14	0.00144	0.0130	0.00243	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00312	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
38.83333333	Walsh River	38	0.000432	0.663	0.000650	0.000162	0.000218	0.000381	1.13	0.00143	0.0128	0.00244	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
38.91666667	Walsh River	38	0.000475	0.679	0.000744	0.000161	0.000226	0.000413	1.18	0.00144	0.0139	0.00241	0.0000136	0.000174	0.00159	0.000496	0.00109	0.00316	0.515	0.0000407	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
39	Walsh River	39	0.000542	0.701	0.000910	0.000161	0.000245	0.000484	1.25	0.00146	0.0161	0.00238	0.0000155	0.000320	0.00156	0.000494	0.00107	0.00331	0.522	0.0000445	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00683
39.08333333	Walsh River	39	0.000684	0.749	0.00125	0.000160	0.000282	0.000626	1.39	0.00150	0.0206	0.00231	0.0000194	0.0000611	0.00151	0.000489	0.00105	0.00360	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
39.16666667	Walsh River	39	0.000791	0.781	0.00153	0.000160	0.000316	0.000758	1.47	0.00155	0.0245	0.00227	0.0000229	0.000879	0.00147	0.000487	0.00103	0.00389	0.542	0.0000576	0.000616	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00919
39.25	Walsh River	39	0.000756	0.766	0.00146	0.000161	0.000313	0.000745	1.42	0.00155	0.0239	0.00229	0.0000226	0.000849	0.00149	0.000489	0.00104	0.00389	0.539	0.0000557	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00883
39.33333333	Walsh River	39	0.000429	0.661	0.000649	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
39.41666667	Walsh River	39	0.000425	0.661	0.000633	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000921	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
39.5	Walsh River	39	0.000427	0.662	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000923	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
39.58333333	Walsh River	39	0.000430	0.663	0.000643	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000992	0.00161	0.000499	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
39.66666667	Walsh River	39	0.000433	0.664	0.000651	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00244	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
39.75	Walsh River	39	0.000439	0.666	0.000666	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000118	0.00161	0.000498	0.00109	0.00312	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
39.83333333	Walsh River	39	0.000432	0.663	0.000651	0.000162	0.000218	0.000381	1.13	0.00143	0.0129	0.00244	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
39.91666667	Walsh River	39	0.000475	0.679	0.000746	0.000161	0.000226	0.000413	1.18	0.00144	0.0139	0.00241	0.0000136	0.000174	0.00159	0.000496	0.00109	0.00316	0.515	0.0000407	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
40	Walsh River	40	0.000541	0.701	0.000907	0.000161	0.000244	0.000482	1.25	0.00146	0.0161	0.00238	0.0000155	0.0003316	0.00156	0.000494	0.00107	0.00330	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
40.08333333	Walsh River	40	0.000683	0.748	0.00125	0.000160	0.000281	0.000624	1.39	0.00150	0.0205	0.00231	0.0000193	0.000607	0.00151	0.000489	0.00105	0.00359	0.534	0.0000521	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00818
40.16666667	Walsh River	40	0.000791	0.781	0.00153	0.000160	0.000316	0.000756	1.47	0.00155	0.0244	0.00227	0.0000229	0.000876	0.00147	0.000486	0.00103	0.00389	0.542	0.0000576	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00918
40.25	Walsh River	40	0.000752	0.764	0.00146	0.000161	0.000312	0.000740	1.42	0.00155	0.0237	0.00229	0.0000224	0.000838	0.00149	0.000488	0.00104	0.00387	0.539	0.0000554	0.000604	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00878
40.33333333	Walsh River	40	0.000429	0.661	0.000649	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000128	0.000113	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
40.41666667	Walsh River	40	0.000425	0.661	0.000634	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000924	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
40.5	Walsh River	40	0.000426	0.662	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000918	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
40.58333333	Walsh River	40	0.000430	0.663	0.000643	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000991	0.00161	0.000499	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
40.66666667	Walsh River	40	0.000434	0.664	0.000653	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
40.75	Walsh River	40	0.000439	0.666	0.000665	0.000162	0.000219	0.000386	1.14	0.00144	0.0130	0.00243	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00312	0.510	0.0000385	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
40.83333333	Walsh River	40	0.000432	0.663	0.000652	0.000162	0.000218	0.000381	1.13	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
40.91666667	Walsh River	40	0.000475	0.679	0.000747	0.000161	0.000226	0.000413	1.18	0.00144	0.0139	0.00241	0.0000136	0.000174	0.00159	0.000496	0.00108	0.00316	0.515	0.0000407	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
41	Walsh River	41	0.000539	0.701	0.000897	0.000161	0.000243	0.000479	1.24	0.00146	0.0160	0.00238	0.0000154	0.000309	0.00156	0.000494	0.00107	0.00329	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
41.08333333	Walsh River	41	0.000691	0.752	0.00126	0.000160	0.000282	0.000627	1.39	0.00150	0.0206	0.00231	0.0000194	0.000614	0.00150	0.000488	0.00105	0.00359	0.535	0.0000524	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00824
41.16666667	Walsh River	41	0.000760	0.771	0.00144	0.000160	0.000306	0.000718	1.44	0.00153	0.0232	0.00228	0.0000218	0.000797	0.00148	0.000487	0.00103	0.00380	0.540	0.0000557	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00884
41.25	Walsh River	41	0.000793	0.779	0.00154	0.000161	0.000321	0.000776	1.46	0.00156	0.0249	0.00227	0.0000234	0.000913	0.00147	0.000487	0.00103	0.00395	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00913
41.33333333	Walsh River	41	0.000430	0.661	0.000649	0.000162	0.000219	0.000385	1.13	0.00144	0.0129	0.00244	0.0000129	0.000114	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
41.41666667	Walsh River	41	0.000426	0.661	0.000634	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000927	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
41.5	Walsh River	41	0.000426	0.662	0.000634	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000915	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
41.58333333	Walsh River	41	0.000431	0.663	0.000643	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000994	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
41.66666667	Walsh River	41	0.000433	0.664	0.000650	0.000162	0.000218	0.000380	1.14	0.00143	0.0129	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
41.75	Walsh River	41	0.000440	0.666	0.000667	0.000162	0.000220	0.000387	1.15	0.00144	0.0131	0.00243	0.0000129	0.000118	0.00161	0.000498	0.00109	0.00312	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00582
41.83333333	Walsh River	41	0.000432	0.663	0.000650	0.000162	0.000218	0.000381	1.13	0.00143	0.0128	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
41.91666667	Walsh River	41	0.000475	0.679	0.000743	0.000161	0.000226	0.000412	1.18	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00108	0.00316	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
42	Walsh River	42	0.000536	0.699	0.000897	0.000161	0.000243	0.000478	1.24	0.00146	0.0160	0.00238	0.0000154	0.0000308	0.00156	0.000494	0.00107	0.00329	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00678
42.08333333	Walsh River	42	0.000675	0.745	0.00124	0.000159	0.000280	0.000619	1.38	0.00150	0.0203	0.00231	0.0000192	0.000598	0.00151	0.000488	0.00105	0.00358	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00815
42.16666667	Walsh River	42	0.000785	0.778	0.00152	0.000160	0.000315	0.000753	1.47	0.00154	0.0243	0.00226	0.0000228	0.0000870	0.00147	0.000485	0.00103	0.00387	0.542	0.0000575	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
42.25	Walsh River	42	0.000740	0.759	0.00143	0.000161	0.000309	0.000730	1.41	0.00154	0.0234	0.00229	0.0000222	0.0000819	0.00149	0.000488	0.00104	0.00385	0.538	0.0000550	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00871
42.33333333	Walsh River	42	0.000428	0.661	0.000648	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000112	0.00161	0.000499	0.00109	0.00312	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
42.41666667	Walsh River	42	0.000425	0.661	0.000633	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000924	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
42.5	Walsh River	42	0.000426	0.662	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000922	0.00161	0.000499

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
46.91666667	Walsh River	46	0.000472	0.677	0.000747	0.000161	0.000226	0.000413	1.18	0.00144	0.0139	0.00241	0.0000136	0.000174	0.00159	0.000496	0.00108	0.00316	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
47	Walsh River	47	0.000533	0.697	0.000907	0.000161	0.000243	0.000478	1.25	0.00146	0.0160	0.00238	0.0000154	0.000309	0.00156	0.000493	0.00107	0.00329	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
47.08333333	Walsh River	47	0.000671	0.743	0.00126	0.000159	0.000280	0.000619	1.39	0.00150	0.0204	0.00231	0.0000192	0.000600	0.00150	0.000488	0.00105	0.00358	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
47.16666667	Walsh River	47	0.000775	0.773	0.00154	0.000159	0.000314	0.000750	1.47	0.00154	0.0242	0.00226	0.0000227	0.000865	0.00147	0.000485	0.00103	0.00387	0.542	0.0000574	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00915
47.25	Walsh River	47	0.000695	0.744	0.00135	0.000161	0.000298	0.000687	1.38	0.00153	0.0221	0.00231	0.0000210	0.000731	0.00150	0.000489	0.00104	0.00376	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00834
47.33333333	Walsh River	47	0.000427	0.660	0.000649	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
47.41666667	Walsh River	47	0.000425	0.661	0.000636	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000933	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
47.5	Walsh River	47	0.000425	0.661	0.000636	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000924	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
47.58333333	Walsh River	47	0.000429	0.662	0.000646	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
47.66666667	Walsh River	47	0.000432	0.663	0.000654	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000498	0.00109	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
47.75	Walsh River	47	0.000437	0.665	0.000666	0.000162	0.000219	0.000386	1.14	0.00144	0.0130	0.00243	0.0000129	0.000116	0.00161	0.000498	0.00109	0.00312	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
47.83333333	Walsh River	47	0.000431	0.662	0.000652	0.000162	0.000218	0.000381	1.13	0.00143	0.0128	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
47.91666667	Walsh River	47	0.000471	0.677	0.000749	0.000161	0.000226	0.000413	1.18	0.00144	0.0139	0.00241	0.0000136	0.000174	0.00159	0.000496	0.00108	0.00316	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
48	Walsh River	48	0.000535	0.698	0.000909	0.000161	0.000244	0.000479	1.25	0.00146	0.0160	0.00238	0.0000154	0.000311	0.00156	0.000493	0.00107	0.00330	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00680
48.08333333	Walsh River	48	0.000674	0.744	0.00126	0.000159	0.000280	0.000620	1.39	0.00150	0.0204	0.00230	0.0000192	0.000602	0.00150	0.000488	0.00105	0.00358	0.534	0.0000521	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00818
48.16666667	Walsh River	48	0.000777	0.775	0.00154	0.000159	0.000314	0.000750	1.47	0.00154	0.0242	0.00226	0.0000227	0.000864	0.00147	0.000485	0.00103	0.00387	0.542	0.0000574	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00915
48.25	Walsh River	48	0.000686	0.742	0.00132	0.000161	0.000295	0.000675	1.37	0.00152	0.0218	0.00231	0.0000207	0.000708	0.00151	0.000489	0.00105	0.00374	0.535	0.0000524	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00824
48.33333333	Walsh River	48	0.000428	0.660	0.000648	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
48.41666667	Walsh River	48	0.000425	0.661	0.000635	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000933	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
48.5	Walsh River	48	0.000426	0.661	0.000637	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000930	0.00161	0.000499	0.00110	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
48.58333333	Walsh River	48	0.000429	0.662	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000999	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
48.66666667	Walsh River	48	0.000432	0.663	0.000654	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000498	0.00109	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
48.75	Walsh River	48	0.000438	0.665	0.000667	0.000162	0.000220	0.000386	1.14	0.00144	0.0130	0.00243	0.0000129	0.000118	0.00161	0.000498	0.00109	0.00312	0.510	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
48.83333333	Walsh River	48	0.000431	0.662	0.000652	0.000162	0.000218	0.000381	1.13	0.00143	0.0128	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
48.91666667	Walsh River	48	0.000472	0.677	0.000748	0.000161	0.000226	0.000413	1.18	0.00144	0.0139	0.00241	0.0000136	0.000174	0.00159	0.000496	0.00108	0.00316	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
49	Walsh River	49	0.000528	0.696	0.000897	0.000161	0.000243	0.000475	1.24	0.00146	0.0159	0.00238	0.0000153	0.000303	0.00156	0.000493	0.00107	0.00329	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00676
49.08333333	Walsh River	49	0.000670	0.742	0.00126	0.000159	0.000280	0.000621	1.39	0.00150	0.0204	0.00230	0.0000193	0.000605	0.00150	0.000487	0.00105	0.00358	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00821
49.16666667	Walsh River	49	0.000736	0.760	0.00145	0.000160	0.000304	0.000713	1.44	0.00153	0.0231	0.00228	0.0000217	0.000789	0.00148	0.000486	0.00103	0.00379	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00882
49.25	Walsh River	49	0.000709	0.748	0.00140	0.000161	0.000303	0.000706	1.40	0.00153	0.0227	0.00230	0.0000215	0.000771	0.00150	0.000488	0.00104	0.00380	0.537	0.0000540	0.000596	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00853
49.33333333	Walsh River	49	0.000427	0.660	0.000648	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
49.41666667	Walsh River	49	0.000425	0.660	0.000636	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000941	0.00161	0.000499	0.00110	0.00310	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
49.5	Walsh River	49	0.000425	0.661	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000923	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
49.58333333	Walsh River	49	0.000429	0.662	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
49.66666667	Walsh River	49	0.000431	0.663	0.000652	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00244	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
49.75	Walsh River	49	0.000437	0.665	0.000667	0.000162	0.000220	0.000387	1.14	0.00144	0.0130	0.00243	0.0000129	0.000118	0.00161	0.000498	0.00109	0.00312	0.510	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
49.83333333	Walsh River	49	0.000430	0.662	0.000651	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
49.91666667	Walsh River	49	0.000470	0.676	0.000746	0.000161	0.000226	0.000412	1.18	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00108	0.00316	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
50	Walsh River	50	0.000528	0.695	0.000896	0.000161	0.000242	0.000475	1.24	0.00146	0.0159	0.00238	0.0000153	0.000301	0.00156	0.000493	0.00107	0.00329	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00676
50.08333333	Walsh River	50	0.000663	0.740	0.00125	0.000159	0.000279	0.000615	1.39	0.00149	0.0202	0.00231	0.0000191	0.000591	0.00150	0.000488	0.00105	0.00357	0.534	0.0000518	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00814
50.16666667	Walsh River	50	0.000769	0.770	0.00154	0.000159	0.000314	0.000749	1.48	0.00154	0.0242	0.00226	0.0000227	0.000863	0.00146	0.000485	0.00103	0.00387	0.542	0.0000575	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
50.25	Walsh River	50	0.000663	0.733	0.00128	0.000161	0.000290	0.000656	1.35	0.00152	0.0212	0.00232	0.0000202	0.000668	0.00151	0.000490	0.00105	0.00369	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
50.33333333	Walsh River	50	0.000427	0.660	0.000647	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000110	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
50.41666667	Walsh River	50	0.000424	0.660	0.000636	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000938	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
50.5	Walsh River	50	0.000425	0.661	0.000636	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000931	0.00161	0.000499	0.00110	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
50.58333333	Walsh River	50	0.000428	0.662	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
50.66666667	Walsh River	50	0.000431	0.663	0.000653	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000498	0.00109	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
50.75	Walsh River	50	0.000437	0.665	0.000667	0.000162	0.000220	0.000386	1.14	0.00144	0.0130	0.00243	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00312	0.510	0.0000385	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
50.83333333	Walsh River	50	0.000430	0.662	0.000652	0.000162	0.000218	0.000381	1.13	0.00143	0.0128	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
50.91666667	Walsh River	50	0.000470	0.676	0.000746	0.000161	0.000226	0.000412	1.18	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00108	0.00316	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
51	Walsh River	51	0.000530	0.696	0.000905	0.000160	0.000243	0.000478	1.25	0.00146	0.0160	0.00238	0.0000154	0.000309	0.00156	0.000493	0.00107	0.00329	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00680
51.08333333	Walsh River	51	0.000663	0.739	0.00125	0.000159	0.000279	0.000618	1.39	0.00150	0.0203	0.00230	0.0000192	0.000597	0.00150	0.000487	0.00105	0.00357	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
51.16666667	Walsh River	51	0.000765	0.768	0.00154	0.000159	0.000314	0.000749	1.48	0.00154	0.0242	0.00226	0.0000227	0.000863	0.00146	0.000485	0.00103	0.00386	0.542	0.0000574	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00916
51.25	Walsh River	51	0.000655	0.730	0.00126	0.000161	0.000288	0.000649	1.35	0.00152	0.0210	0.00232	0.0000200	0.000655	0.00152	0.000490	0.00105	0.00368	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
51.33333333	Walsh River	51	0.000426	0.660	0.000647	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000110	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
51.41666667	Walsh River	51	0.000424	0.660	0.000635	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000936	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
51.5	Walsh River	51	0.000425	0.661	0.000636	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000929	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
51.58333333	Walsh River	51	0.000428	0.662	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
51.66666667	Walsh River	51	0.000431	0.663	0.000653	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000498	0.00109	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
51.75	Walsh River	51	0.000437	0.665	0.000668	0.000162	0.000220	0.000387	1.14	0.00144	0.0131	0.00243	0.0000129	0.000118	0.00161	0.000498	0.00109	0.00312	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
51.83333333	Walsh River	51	0.000430	0.662	0.000652	0.000162	0.000218	0.000381	1.13	0.00143	0.0128	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
51.91666667	Walsh River	51	0.000469	0.676	0.000746	0.000161	0.000226	0.000412	1.18	0.00144	0.0139	0.00241	0.0000136	0.000173	0.00159	0.000496	0.00108	0.00316	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
52	Walsh River	52	0.000530	0.696	0.000904	0.000160	0.000243	0.000477	1.25	0.00146	0.0159	0.00238	0.0000154	0.000307	0.00156	0.000493	0.00107	0.00329	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00679
52.08333333	Walsh River	52	0.000663	0.739	0.00125	0.000159	0.000279	0.000616	1.39	0.00149	0.0203	0.00230	0.0000191	0.000594	0.00150	0.000487	0.00105	0.00357	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00815
52.16666667	Walsh River	52	0.000766	0.769	0.00154	0.000159	0.000314	0.000749	1.48	0.00154	0.0242	0.00226	0.0000227	0.000863	0.00146	0.000484	0.00103	0.00386	0.542	0.0000574	0.000615	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00915
52.25	Walsh River	52	0.000645	0.727	0.00123	0.000161	0.000285	0.000637	1.34	0.00151	0.0206	0.00233	0.0000197	0.000630	0.00152	0.000490	0.00105	0.00365	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
52.33333333	Walsh River	52	0.000426	0.660	0.000647	0.000162	0.000219	0.000383	1.13	0.00144	0.0129	0.00244	0.0000128	0.000110	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
52.41666667	Walsh River	52	0.000424	0.660	0.000635	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000937	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
52.5	Walsh River	52	0.000425	0.661	0.000636	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000930	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
52.58333333	Walsh River	52	0.000428	0.662	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
52.66666667	Walsh River	52	0.000431	0.663	0.000653	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00244	0.0000128	0.000107	0.00161	0.000498	0.00109	0.00311	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
52.75	Walsh River	52	0.000437	0.665	0.000668	0.000162	0.000220	0.000387	1.14	0.00144	0.0131	0.00243	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00312	0.510	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
52.83333333	Walsh River	52	0.000430	0.662	0.000652	0.000162	0.000218	0.000381	1.13	0.00143	0.0128	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
52.91666667	Walsh River	52	0.000468	0.676	0.000744	0.000161	0.000226	0.000412	1.18	0.00144	0.0139	0.00241	0.0000136	0.000172	0.00159	0.000496	0.00108	0.00316	0.514	0.0000405	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
53	Walsh River	53	0.000527	0.695	0.000896	0.000160	0.000242	0.000475	1.25	0.00146	0.0159	0.00238	0.0000153	0.000302	0.00156	0.000493	0.00107	0.00328	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00677
53.08333333	Walsh River	53	0.000665	0.740	0.00125	0.000159	0.000279	0.000618	1.39	0.00149	0.0204	0.00230	0.0000192	0.000599	0.00150	0.000487	0.00104	0.00357	0.534	0.0000521	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00819
53.16666667	Walsh River	53	0.000732	0.758	0.00145	0.000159	0.000304	0.000737	1.44	0.00153	0.0231	0.00227	0.0000217	0.000787	0.00148	0.000485	0.00103	0.00378	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00882
53.25	Walsh River	53	0.000671	0.735	0.00130	0.000161	0.000292	0.000665	1.37	0.00152	0.0215	0.00231	0.0000204	0.000688	0.00151	0.000489	0.00104	0.00371	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
53.33333333	Walsh River	53	0.000426	0.660	0.000647	0.000162	0.000219	0.000384	1.13	0.00144	0.0129	0.00244	0.0000128	0.000111	0.00161	0.000499	0.00109	0.00312	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
53.41666667	Walsh River	53	0.000424	0.660	0.000635	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000938	0.00161	0.000499	0.00109	0.00309	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
57.83333333	Walsh River	57	0.000430	0.662	0.000649	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00243	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
57.91666667	Walsh River	57	0.000469	0.676	0.000740	0.000161	0.000226	0.000411	1.18	0.00144	0.0139	0.00241	0.0000136	0.000171	0.00159	0.000495	0.00108	0.00315	0.514	0.0000405	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
58	Walsh River	58	0.000520	0.692	0.000885	0.000160	0.000241	0.000471	1.24	0.00145	0.0158	0.00238	0.0000152	0.000295	0.00156	0.000493	0.00107	0.00327	0.520	0.0000439	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00673
58.08333333	Walsh River	58	0.000648	0.733	0.00122	0.000158	0.000276	0.000607	1.38	0.00149	0.0200	0.00230	0.0000189	0.000579	0.00150	0.000486	0.00104	0.00354	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00809
58.16666667	Walsh River	58	0.000749	0.761	0.00151	0.000158	0.000310	0.000740	1.47	0.00153	0.0240	0.00225	0.0000224	0.000849	0.00146	0.000483	0.00102	0.00383	0.542	0.0000571	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00909
58.25	Walsh River	58	0.000590	0.708	0.00110	0.000161	0.000269	0.000580	1.29	0.00149	0.0189	0.00235	0.0000181	0.000515	0.00154	0.000491	0.00106	0.00352	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00740
58.33333333	Walsh River	58	0.000425	0.659	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0128	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
58.41666667	Walsh River	58	0.000423	0.660	0.000634	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000935	0.00161	0.000499	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
58.5	Walsh River	58	0.000424	0.660	0.000635	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000931	0.00161	0.000499	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
58.58333333	Walsh River	58	0.000427	0.661	0.000643	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000999	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
58.66666667	Walsh River	58	0.000430	0.662	0.000651	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
58.75	Walsh River	58	0.000435	0.664	0.000664	0.000162	0.000219	0.000386	1.14	0.00143	0.0130	0.00243	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00311	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
58.83333333	Walsh River	58	0.000428	0.661	0.000649	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00243	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
58.91666667	Walsh River	58	0.000466	0.674	0.000741	0.000161	0.000226	0.000411	1.18	0.00144	0.0139	0.00241	0.0000136	0.000171	0.00159	0.000495	0.00108	0.00315	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
59	Walsh River	59	0.000525	0.694	0.000900	0.000160	0.000242	0.000475	1.25	0.00145	0.0159	0.00237	0.0000153	0.000304	0.00156	0.000492	0.00107	0.00328	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00677
59.08333333	Walsh River	59	0.000652	0.734	0.00124	0.000158	0.000277	0.000609	1.38	0.00149	0.0201	0.00230	0.0000189	0.000583	0.00150	0.000486	0.00104	0.00354	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
59.16666667	Walsh River	59	0.000752	0.763	0.00152	0.000158	0.000311	0.000741	1.47	0.00153	0.0240	0.00225	0.0000224	0.000851	0.00146	0.000482	0.00102	0.00383	0.542	0.0000571	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00909
59.25	Walsh River	59	0.000584	0.707	0.00108	0.000161	0.000267	0.000572	1.28	0.00149	0.0186	0.00235	0.0000179	0.000499	0.00154	0.000491	0.00106	0.00351	0.526	0.0000473	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00733
59.33333333	Walsh River	59	0.000425	0.659	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0128	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
59.41666667	Walsh River	59	0.000423	0.660	0.000635	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000937	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
59.5	Walsh River	59	0.000424	0.660	0.000636	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000932	0.00161	0.000499	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
59.58333333	Walsh River	59	0.000427	0.661	0.000644	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000999	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
59.66666667	Walsh River	59	0.000430	0.662	0.000652	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
59.75	Walsh River	59	0.000435	0.664	0.000662	0.000162	0.000219	0.000386	1.14	0.00143	0.0130	0.00243	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00311	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
59.83333333	Walsh River	59	0.000428	0.661	0.000650	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00243	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
59.91666667	Walsh River	59	0.000466	0.675	0.000744	0.000161	0.000226	0.000411	1.18	0.00144	0.0139	0.00241	0.0000136	0.000172	0.00159	0.000495	0.00108	0.00315	0.514	0.0000405	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
60	Walsh River	60	0.000526	0.695	0.000893	0.000160	0.000241	0.000473	1.24	0.00145	0.0158	0.00237	0.0000152	0.000299	0.00156	0.000492	0.00107	0.00327	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00675
60.08333333	Walsh River	60	0.000657	0.737	0.00123	0.000158	0.000276	0.000608	1.38	0.00149	0.0201	0.00230	0.0000189	0.000581	0.00150	0.000486	0.00104	0.00354	0.533	0.0000516	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00809
60.16666667	Walsh River	60	0.000759	0.766	0.00152	0.000158	0.000310	0.000739	1.47	0.00153	0.0240	0.00225	0.0000224	0.000847	0.00146	0.000482	0.00102	0.00382	0.541	0.0000570	0.000612	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00908
60.25	Walsh River	60	0.000583	0.707	0.00107	0.000161	0.000266	0.000566	1.28	0.00149	0.0185	0.00235	0.0000177	0.000486	0.00154	0.000491	0.00106	0.00349	0.526	0.0000469	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00727
60.33333333	Walsh River	60	0.000425	0.659	0.000644	0.000162	0.000218	0.000382	1.13	0.00144	0.0128	0.00244	0.0000128	0.000107	0.00161	0.000498	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
60.41666667	Walsh River	60	0.000424	0.660	0.000635	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000937	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
60.5	Walsh River	60	0.000424	0.661	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000929	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
60.58333333	Walsh River	60	0.000428	0.662	0.000644	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
60.66666667	Walsh River	60	0.000431	0.663	0.000652	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
60.75	Walsh River	60	0.000435	0.664	0.000664	0.000162	0.000219	0.000385	1.14	0.00143	0.0130	0.00243	0.0000129	0.000116	0.00161	0.000498	0.00109	0.00311	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
60.83333333	Walsh River	60	0.000429	0.661	0.000650	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00243	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
60.91666667	Walsh River	60	0.000468	0.675	0.000743	0.000161	0.000226	0.000411	1.18	0.00144	0.0139	0.00241	0.0000136	0.000171	0.00159	0.000495	0.00108	0.00315	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
61	Walsh River	61	0.000522	0.693	0.000887	0.000160	0.000241	0.000469	1.24	0.00145	0.0157	0.00238	0.0000151	0.000292	0.00156	0.000492	0.00107	0.00327	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00672
61.08333333	Walsh River	61	0.000658	0.737	0.00124	0.000158	0.000277	0.000610	1.39	0.00149	0.0202	0.00229	0.0000189	0.000586	0.00150	0.000485	0.00104	0.00354	0.534	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00813
61.16666667	Walsh River	61	0.000726	0.755	0.00144	0.000158	0.000301	0.000705	1.44	0.00152	0.0229	0.00227	0.0000215	0.000777	0.00147	0.000483	0.00103	0.00375	0.539	0.0000553	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00877
61.25	Walsh River	61	0.000609	0.715	0.00114	0.000160	0.000273	0.000595	1.31	0.00150	0.0194	0.00234	0.0000185	0.000548	0.00153	0.000490	0.00105	0.00355	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00755
61.33333333	Walsh River	61	0.000425	0.659	0.000645	0.000162	0.000218	0.000382	1.13	0.00144	0.0128	0.00244	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
61.41666667	Walsh River	61	0.000424	0.660	0.000635	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000942	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
61.5	Walsh River	61	0.000424	0.660	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000925	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
61.58333333	Walsh River	61	0.000428	0.662	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
61.66666667	Walsh River	61	0.000430	0.662	0.000651	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
61.75	Walsh River	61	0.000435	0.664	0.000665	0.000162	0.000219	0.000386	1.14	0.00143	0.0130	0.00243	0.0000129	0.000116	0.00161	0.000498	0.00109	0.00311	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
61.83333333	Walsh River	61	0.000428	0.661	0.000650	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00243	0.0000127	0.000104	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
61.91666667	Walsh River	61	0.000467	0.675	0.000744	0.000161	0.000226	0.000411	1.18	0.00144	0.0139	0.00241	0.0000136	0.000171	0.00159	0.000495	0.00108	0.00315	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
62	Walsh River	62	0.000523	0.694	0.000885	0.000160	0.000241	0.000470	1.24	0.00145	0.0157	0.00237	0.0000151	0.000294	0.00156	0.000492	0.00107	0.00327	0.520	0.0000439	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00673
62.08333333	Walsh River	62	0.000653	0.735	0.00122	0.000158	0.000275	0.000604	1.38	0.00149	0.0200	0.00230	0.0000187	0.000572	0.00150	0.000485	0.00104	0.00353	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
62.16666667	Walsh River	62	0.000759	0.766	0.00151	0.000158	0.000310	0.000739	1.47	0.00153	0.0240	0.00225	0.0000224	0.000848	0.00146	0.000481	0.00102	0.00382	0.541	0.0000571	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00908
62.25	Walsh River	62	0.000563	0.701	0.00101	0.000161	0.000260	0.000543	1.26	0.00148	0.0178	0.00236	0.0000171	0.000441	0.00155	0.000492	0.00106	0.00345	0.524	0.0000458	0.000549	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00707
62.33333333	Walsh River	62	0.000425	0.659	0.000643	0.000162	0.000218	0.000382	1.13	0.00144	0.0128	0.00244	0.0000128	0.000107	0.00161	0.000498	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
62.41666667	Walsh River	62	0.000424	0.660	0.000634	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000936	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
62.5	Walsh River	62	0.000424	0.661	0.000635	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000930	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
62.58333333	Walsh River	62	0.000428	0.662	0.000643	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000998	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
62.66666667	Walsh River	62	0.000431	0.663	0.000651	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
62.75	Walsh River	62	0.000435	0.664	0.000663	0.000162	0.000219	0.000385	1.14	0.00143	0.0130	0.00243	0.0000129	0.000115	0.00161	0.000498	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
62.83333333	Walsh River	62	0.000429	0.661	0.000649	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00243	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
62.91666667	Walsh River	62	0.000467	0.675	0.000740	0.000161	0.000225	0.000411	1.18	0.00144	0.0139	0.00241	0.0000135	0.000170	0.00159	0.000495	0.00108	0.00315	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00614
63	Walsh River	63	0.000526	0.694	0.000889	0.000160	0.000241	0.000472	1.24	0.00145	0.0158	0.00237	0.0000152	0.000297	0.00156	0.000492	0.00107	0.00327	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
63.08333333	Walsh River	63	0.000654	0.736	0.00122	0.000158	0.000275	0.000604	1.38	0.00148	0.0200	0.00230	0.0000187	0.000574	0.00150	0.000485	0.00104	0.00352	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
63.16666667	Walsh River	63	0.000757	0.766	0.00150	0.000158	0.000309	0.000735	1.47	0.00153	0.0239	0.00225	0.0000223	0.000842	0.00146	0.000481	0.00102	0.00381	0.541	0.0000569	0.000612	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00905
63.25	Walsh River	63	0.000549	0.697	0.000974	0.000161	0.000255	0.000527	1.24	0.00148	0.0173	0.00237	0.0000166	0.000406	0.00156	0.000492	0.00107	0.00341	0.522	0.0000450	0.000544	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00692
63.33333333	Walsh River	63	0.000425	0.659	0.000642	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000128	0.000106	0.00161	0.000498	0.00109	0.00311	0.509	0.0000377	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
63.41666667	Walsh River	63	0.000424	0.660	0.000634	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000939	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
63.5	Walsh River	63	0.000424	0.661	0.000634	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000929	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
63.58333333	Walsh River	63	0.000428	0.662	0.000643	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000999	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
63.66666667	Walsh River	63	0.000430	0.662	0.000650	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
63.75	Walsh River	63	0.000436	0.664	0.000665	0.000162	0.000219	0.000386	1.14	0.00143	0.0130	0.00243	0.0000129	0.000117	0.00161	0.000498	0.00109	0.00311	0.510	0.0000385	0.000504	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
63.83333333	Walsh River	63	0.000429	0.661	0.000649	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00243	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
63.91666667	Walsh River	63	0.000468	0.675	0.000741	0.000161	0.000225	0.000411	1.18	0.00144	0.0139	0.00241	0.0000135	0.000171	0.00159	0.000495	0.00108	0.00315	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00614
64	Walsh River	64	0.000525	0.694	0.000892	0.000160	0.000241	0.000471	1.24	0.00145	0.0158	0.00237	0.0000152	0.000297	0.00156	0.000492	0.00107	0.00327	0.521	0.0000439	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00674
64.08333333	Walsh River	64	0.000654	0.736	0.00123	0.000158	0.000275	0.000604	1.38	0.00148	0.0200	0.00229	0.0000187	0.000575	0.00150	0.000484	0.00104	0.00352	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
64.16666667	Walsh River	64	0.000755	0.764	0.00151	0.000157	0.000308	0.000733	1.47	0.00152	0.0238	0.00224	0.0000222	0.000839	0.00145	0.000481	0.00102	0.00380	0.541	0.0000567	0.000611	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00903
64.25	Walsh River	64	0.000529	0.690	0.000926	0.000161	0.000249	0.000504	1.22	0.00147	0.0166	0.00238	0.0000160	0.000360	0.00156	0.000493	0.00107	0.00336	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00672
64.33333333	Walsh River	64	0.000425	0.659	0.000643	0.000162	0.000218	0.000381	1.13	0.00144	0.0128	0.00244	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
68.75	Walsh River	68	0.000435	0.664	0.000664	0.000162	0.000219	0.000385	1.14	0.00143	0.0130	0.00243	0.0000129	0.000116	0.00161	0.000497	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
68.83333333	Walsh River	68	0.000428	0.661	0.000649	0.000162	0.000217	0.000379	1.13	0.00143	0.0128	0.00243	0.0000127	0.000104	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
68.91666667	Walsh River	68	0.000467	0.675	0.000741	0.000161	0.000225	0.000410	1.18	0.00144	0.0139	0.00241	0.0000135	0.000170	0.00159	0.000495	0.00108	0.00315	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00613
69	Walsh River	69	0.000520	0.692	0.000882	0.000160	0.000239	0.000466	1.24	0.00145	0.0156	0.00237	0.0000150	0.000287	0.00156	0.000491	0.00107	0.00325	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00669
69.08333333	Walsh River	69	0.000654	0.735	0.00123	0.000157	0.000274	0.000604	1.38	0.00148	0.0200	0.00229	0.0000187	0.000576	0.00149	0.000483	0.00104	0.00351	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
69.16666667	Walsh River	69	0.000721	0.753	0.00143	0.000157	0.000298	0.000698	1.44	0.00151	0.0228	0.00225	0.0000212	0.000767	0.00146	0.000481	0.00102	0.00372	0.538	0.0000549	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00870
69.25	Walsh River	69	0.000509	0.685	0.000876	0.000161	0.000243	0.000480	1.21	0.00146	0.0158	0.00239	0.0000154	0.000311	0.00157	0.000494	0.00107	0.00331	0.518	0.0000427	0.000530	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00652
69.33333333	Walsh River	69	0.000424	0.659	0.000642	0.000162	0.000218	0.000381	1.13	0.00143	0.0128	0.00244	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00311	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
69.41666667	Walsh River	69	0.000424	0.660	0.000635	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000944	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
69.5	Walsh River	69	0.000424	0.660	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000927	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
69.58333333	Walsh River	69	0.000427	0.662	0.000644	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
69.66666667	Walsh River	69	0.000430	0.662	0.000650	0.000162	0.000218	0.000380	1.14	0.00143	0.0128	0.00243	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
69.75	Walsh River	69	0.000435	0.664	0.000665	0.000162	0.000219	0.000385	1.14	0.00143	0.0130	0.00243	0.0000129	0.000116	0.00161	0.000497	0.00109	0.00311	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
69.83333333	Walsh River	69	0.000428	0.661	0.000648	0.000162	0.000217	0.000379	1.13	0.00143	0.0128	0.00243	0.0000127	0.000104	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
69.91666667	Walsh River	69	0.000466	0.675	0.000741	0.000161	0.000225	0.000410	1.18	0.00144	0.0138	0.00241	0.0000135	0.000169	0.00159	0.000495	0.00108	0.00315	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00613
70	Walsh River	70	0.000516	0.690	0.000881	0.000160	0.000239	0.000466	1.24	0.00145	0.0156	0.00237	0.0000150	0.000288	0.00156	0.000491	0.00107	0.00325	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00669
70.08333333	Walsh River	70	0.000640	0.729	0.00122	0.000157	0.000272	0.000598	1.38	0.00148	0.0198	0.00229	0.0000185	0.000565	0.00149	0.000483	0.00104	0.00350	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
70.16666667	Walsh River	70	0.000740	0.757	0.00151	0.000157	0.000306	0.000730	1.47	0.00152	0.0238	0.00223	0.0000221	0.000837	0.00145	0.000478	0.00102	0.00378	0.541	0.0000566	0.000610	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00900
70.25	Walsh River	70	0.000469	0.671	0.000771	0.000162	0.000232	0.000438	1.17	0.00145	0.0145	0.00241	0.0000143	0.000223	0.00159	0.000496	0.00108	0.00323	0.514	0.0000404	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
70.33333333	Walsh River	70	0.000423	0.659	0.000641	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00311	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
70.41666667	Walsh River	70	0.000423	0.659	0.000634	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000939	0.00161	0.000498	0.00109	0.00309	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
70.5	Walsh River	70	0.000423	0.660	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000931	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
70.58333333	Walsh River	70	0.000426	0.661	0.000643	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000126	0.0000998	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
70.66666667	Walsh River	70	0.000429	0.662	0.000651	0.000162	0.000218	0.000380	1.14	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
70.75	Walsh River	70	0.000433	0.663	0.000663	0.000162	0.000219	0.000385	1.14	0.00143	0.0130	0.00243	0.0000128	0.000116	0.00161	0.000497	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
70.83333333	Walsh River	70	0.000427	0.660	0.000648	0.000162	0.000217	0.000379	1.13	0.00143	0.0128	0.00243	0.0000127	0.000104	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
70.91666667	Walsh River	70	0.000463	0.673	0.000740	0.000161	0.000225	0.000410	1.18	0.00144	0.0138	0.00240	0.0000135	0.000169	0.00159	0.000495	0.00108	0.00314	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
71	Walsh River	71	0.000521	0.692	0.000898	0.000159	0.000240	0.000470	1.24	0.00145	0.0158	0.00237	0.0000151	0.000296	0.00156	0.000491	0.00107	0.00326	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00673
71.08333333	Walsh River	71	0.000643	0.731	0.00123	0.000157	0.000273	0.000600	1.38	0.00148	0.0199	0.00229	0.0000186	0.000569	0.00149	0.000483	0.00104	0.00351	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
71.16666667	Walsh River	71	0.000743	0.758	0.00153	0.000157	0.000306	0.000731	1.47	0.00152	0.0238	0.00223	0.0000221	0.000838	0.00145	0.000478	0.00102	0.00379	0.541	0.0000565	0.000610	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00899
71.25	Walsh River	71	0.000466	0.671	0.000766	0.000162	0.000231	0.000434	1.16	0.00145	0.0144	0.00241	0.0000142	0.000216	0.00159	0.000496	0.00108	0.00322	0.514	0.0000402	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00609
71.33333333	Walsh River	71	0.000424	0.659	0.000643	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00311	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
71.41666667	Walsh River	71	0.000423	0.660	0.000636	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000940	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
71.5	Walsh River	71	0.000423	0.660	0.000636	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000932	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
71.58333333	Walsh River	71	0.000426	0.661	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
71.66666667	Walsh River	71	0.000429	0.662	0.000653	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
71.75	Walsh River	71	0.000434	0.663	0.000665	0.000162	0.000219	0.000385	1.14	0.00143	0.0130	0.00243	0.0000128	0.000116	0.00161	0.000497	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
71.83333333	Walsh River	71	0.000427	0.661	0.000650	0.000162	0.000217	0.000379	1.13	0.00143	0.0128	0.00243	0.0000127	0.000104	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
71.91666667	Walsh River	71	0.000465	0.674	0.000745	0.000161	0.000225	0.000410	1.18	0.00144	0.0139	0.00240	0.0000135	0.000171	0.00159	0.000495	0.00108	0.00315	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00613
72	Walsh River	72	0.000519	0.691	0.000898	0.000159	0.000240	0.000470	1.24	0.00145	0.0158	0.00237	0.0000151	0.000297	0.00156	0.000491	0.00107	0.00326	0.520	0.0000439	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00673
72.08333333	Walsh River	72	0.000639	0.728	0.00123	0.000157	0.000273	0.000601	1.38	0.00148	0.0199	0.00229	0.0000186	0.000571	0.00149	0.000483	0.00104	0.00351	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
72.16666667	Walsh River	72	0.000737	0.755	0.00152	0.000156	0.000307	0.000732	1.47	0.00152	0.0238	0.00223	0.0000221	0.000840	0.00145	0.000478	0.00101	0.00379	0.541	0.0000566	0.000610	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00899
72.25	Walsh River	72	0.000461	0.669	0.000755	0.000162	0.000230	0.000430	1.16	0.00145	0.0143	0.00242	0.0000140	0.000207	0.00159	0.000496	0.00108	0.00321	0.513	0.0000399	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00605
72.33333333	Walsh River	72	0.000423	0.659	0.000642	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00311	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
72.41666667	Walsh River	72	0.000422	0.659	0.000635	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000940	0.00161	0.000498	0.00109	0.00309	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
72.5	Walsh River	72	0.000423	0.660	0.000636	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000932	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
72.58333333	Walsh River	72	0.000426	0.661	0.000644	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000126	0.0000999	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
72.66666667	Walsh River	72	0.000429	0.662	0.000652	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000127	0.000106	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
72.75	Walsh River	72	0.000433	0.663	0.000665	0.000162	0.000219	0.000385	1.14	0.00143	0.0130	0.00243	0.0000128	0.000116	0.00161	0.000497	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
72.83333333	Walsh River	72	0.000427	0.660	0.000649	0.000162	0.000217	0.000379	1.13	0.00143	0.0128	0.00243	0.0000127	0.000104	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
72.91666667	Walsh River	72	0.000462	0.673	0.000742	0.000161	0.000225	0.000409	1.18	0.00144	0.0138	0.00240	0.0000135	0.000169	0.00159	0.000495	0.00108	0.00314	0.514	0.0000404	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
73	Walsh River	73	0.000513	0.689	0.000880	0.000159	0.000239	0.000464	1.24	0.00145	0.0156	0.00237	0.0000150	0.000285	0.00156	0.000491	0.00107	0.00325	0.520	0.0000435	0.000535	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00667
73.08333333	Walsh River	73	0.000641	0.729	0.00123	0.000157	0.000273	0.000602	1.38	0.00148	0.0200	0.00228	0.0000187	0.000574	0.00149	0.000482	0.00104	0.00351	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
73.16666667	Walsh River	73	0.000705	0.745	0.00143	0.000157	0.000297	0.000696	1.43	0.00151	0.0227	0.00225	0.0000212	0.000765	0.00146	0.000480	0.00102	0.00371	0.538	0.0000548	0.000600	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00867
73.25	Walsh River	73	0.000492	0.678	0.000842	0.000161	0.000239	0.000465	1.19	0.00146	0.0154	0.00239	0.0000150	0.000281	0.00158	0.000494	0.00108	0.00328	0.517	0.0000419	0.000525	0.00271	0.00271	0.758	0.00548	0.350	0.0250	0.00638
73.33333333	Walsh River	73	0.000423	0.658	0.000641	0.000162	0.000218	0.000380	1.13	0.00143	0.0128	0.00244	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00311	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
73.41666667	Walsh River	73	0.000422	0.659	0.000635	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000943	0.00161	0.000498	0.00109	0.00309	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
73.5	Walsh River	73	0.000422	0.660	0.000635	0.000162	0.000216	0.000374	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000926	0.00161	0.000498	0.00109	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
73.58333333	Walsh River	73	0.000426	0.661	0.000644	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00243	0.0000126	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
73.66666667	Walsh River	73	0.000428	0.661	0.000651	0.000162	0.000218	0.000380	1.14	0.00143	0.0128	0.00243	0.0000127	0.000105	0.00161	0.000498	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
73.75	Walsh River	73	0.000433	0.663	0.000664	0.000162	0.000219	0.000385	1.14	0.00143	0.0130	0.00243	0.0000128	0.000115	0.00161	0.000497	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
73.83333333	Walsh River	73	0.000426	0.660	0.000648	0.000162	0.000217	0.000379	1.13	0.00143	0.0128	0.00243	0.0000127	0.000103	0.00161	0.000498	0.00109	0.00310	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
73.91666667	Walsh River	73	0.000454	0.670	0.000719	0.000161	0.000223	0.000402	1.17	0.00143	0.0136	0.00241	0.0000133	0.000154	0.00159	0.000495	0.00108	0.00313	0.513	0.0000398	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00602

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
-1	Mills Lake	-1	0.000711	0.868	0.000421	0.000128	0.000190	0.000325	2.55	0.00129	0.0186	0.00193	0.0000108	0.000114	0.00122	0.000453	0.000996	0.00201	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.00138
-0.916666667	Mills Lake	-1	0.000713	0.870	0.000422	0.000129	0.000191	0.000326	2.56	0.00129	0.0186	0.00193	0.0000108	0.000114	0.00122	0.000454	0.000998	0.00201	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.00138
-0.833333333	Mills Lake	-1	0.000715	0.872	0.000423	0.000129	0.000191	0.000327	2.57	0.00130	0.0187	0.00194	0.0000108	0.000114	0.00122	0.000455	0.00100	0.00202	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.00138
-0.75	Mills Lake	-1	0.000716	0.874	0.000424	0.000129	0.000191	0.000327	2.57	0.00130	0.0187	0.00194	0.0000108	0.000115	0.00123	0.000456	0.00100	0.00202	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.00138
-0.666666667	Mills Lake	-1	0.000690	0.843	0.000407	0.000123	0.000184	0.000314	2.48	0.00125	0.0180	0.00186	0.0000104	0.000111	0.00118	0.000438	0.000962	0.00194	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.00134
-0.583333333	Mills Lake	-1	0.000698	0.855	0.000410	0.000122	0.000185	0.000316	2.51	0.00126	0.0183	0.00188	0.0000105	0.000112	0.00119	0.000441	0.000969	0.00195	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.00135
-0.5	Mills Lake	-1	0.000709	0.869	0.000416	0.000123	0.000188	0.000320	2.55	0.00128	0.0186	0.00190	0.0000106	0.000114	0.00120	0.000447	0.000983	0.00198	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.00137
-0.416666667	Mills Lake	-1	0.000710	0.871	0.000416	0.000123	0.000188	0.000320	2.56	0.00128	0.0186	0.00190	0.0000106	0.000115	0.00121	0.000447	0.000983	0.00198	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.00137
-0.333333333	Mills Lake	-1	0.000708	0.869	0.000415	0.000123	0.000187	0.000319	2.55	0.00127	0.0186	0.00190	0.0000106	0.000114	0.00120	0.000446	0.000980	0.00197	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.00137
-0.25	Mills Lake	-1	0.000706	0.867	0.000413	0.000122	0.000187	0.000318	2.55	0.00127	0.0186	0.00189	0.0000106	0.000114	0.00120	0.000444	0.000977	0.00196	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.00137
-0.166666667	Mills Lake	-1	0.000697	0.855	0.000407	0.000120	0.000184	0.000313	2.51	0.00125	0.0183	0.00187	0.0000104	0.000113	0.00118	0.000438	0.000963	0.00194	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.00135
-0.083333333	Mills Lake	-1	0.000697	0.856	0.000408	0.000120	0.000184	0.000313	2.51	0.00125	0.0183	0.00187	0.0000104	0.000113	0.00118	0.000438	0.000964	0.00194	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.00135
0	Mills Lake	0	0.000716	0.879	0.000419	0.000122	0.000189	0.000382	2.58	0.00129	0.0188	0.00192	0.0000116	0.000121	0.00160	0.000450	0.000990	0.00199	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.00139
0.083333333	Mills Lake	0	0.000718	0.881	0.000420	0.000124	0.000189	0.000323	2.59	0.00129	0.0189	0.00192	0.0000107	0.000116	0.00122	0.000451	0.000992	0.00200	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.00139
0.166666

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
4.666666667	Mills Lake	4	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
4.75	Mills Lake	4	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
4.833333333	Mills Lake	4	0.000698	0.859	0.000406	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000436	0.000959	0.00193	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
4.916666667	Mills Lake	4	0.000699	0.860	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
5	Mills Lake	5	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
5.083333333	Mills Lake	5	0.000718	0.884	0.000417	0.000121	0.000189	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
5.166666667	Mills Lake	5	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
5.25	Mills Lake	5	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
5.333333333	Mills Lake	5	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
5.416666667	Mills Lake	5	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
5.5	Mills Lake	5	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
5.583333333	Mills Lake	5	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
5.666666667	Mills Lake	5	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
5.75	Mills Lake	5	0.000708	0.872	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
5.833333333	Mills Lake	5	0.000698	0.859	0.000405	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000436	0.000959	0.00193	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
5.916666667	Mills Lake	5	0.000698	0.860	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000436	0.000960	0.00193	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
6	Mills Lake	6	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
6.083333333	Mills Lake	6	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
6.166666667	Mills Lake	6	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
6.25	Mills Lake	6	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
6.333333333	Mills Lake	6	0.000694	0.855	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
6.416666667	Mills Lake	6	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
6.5	Mills Lake	6	0.000711	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
6.583333333	Mills Lake	6	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
6.666666667	Mills Lake	6	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
6.75	Mills Lake	6	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
6.833333333	Mills Lake	6	0.000697	0.858	0.000405	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000436	0.000958	0.00193	0.571	0.0000808	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
6.916666667	Mills Lake	6	0.000698	0.859	0.000406	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000436	0.000960	0.00193	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
7	Mills Lake	7	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
7.083333333	Mills Lake	7	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000987	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
7.166666667	Mills Lake	7	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
7.25	Mills Lake	7	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
7.333333333	Mills Lake	7	0.000694	0.854	0.000403	0.000117	0.000182	0.000309	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000954	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
7.416666667	Mills Lake	7	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
7.5	Mills Lake	7	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
7.583333333	Mills Lake	7	0.000711	0.876	0.000414	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
7.666666667	Mills Lake	7	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
7.75	Mills Lake	7	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
7.833333333	Mills Lake	7	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.52	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
7.916666667	Mills Lake	7	0.000697	0.859	0.000405	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000436	0.000959	0.00193	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
8	Mills Lake	8	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
8.083333333	Mills Lake	8	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
8.166666667	Mills Lake	8	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
8.25	Mills Lake	8	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
8.333333333	Mills Lake	8	0.000693	0.854	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
8.416666667	Mills Lake	8	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
8.5	Mills Lake	8	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
8.583333333	Mills Lake	8	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
8.666666667	Mills Lake	8	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
8.75	Mills Lake	8	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
8.833333333	Mills Lake	8	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.51	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
8.916666667	Mills Lake	8	0.000697	0.858	0.000405	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000436	0.000959	0.00193	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
9	Mills Lake	9	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
9.083333333	Mills Lake	9	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
9.166666667	Mills Lake	9	0.000718	0.884	0.000417	0.000121	0.000189	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
9.25	Mills Lake	9	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
9.333333333	Mills Lake	9	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000954	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
9.416666667	Mills Lake	9	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
9.5	Mills Lake	9	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
9.583333333	Mills Lake	9	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
9.666666667	Mills Lake	9	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
9.75	Mills Lake	9	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
9.833333333	Mills Lake	9	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0184	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
9.916666667	Mills Lake	9	0.000697	0.858	0.000405	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000435	0.000958	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
10	Mills Lake	10	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
10.08333333	Mills Lake	10	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
10.16666667	Mills Lake	10	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000987	0.00198	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
10.25	Mills Lake	10	0.000719	0.885	0.000418	0.000121	0.000189	0.000321	2.60	0.00128	0.0190	0.00191	0.0000107	0.000117	0.00121	0.000449	0.000988	0.00199	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
10.33333333	Mills Lake	10	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000952	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
10.41666667	Mills Lake	10	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
10.5	Mills Lake	10	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
10.58333333	Mills Lake	10	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
10.66666667	Mills Lake	10	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
10.75	Mills Lake	10	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
10.83333333	Mills Lake	10	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
10.91666667	Mills Lake	10	0.000697	0.858	0.000405	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00186	0.0000104	0.000113	0.00118	0.000436	0.000958	0.00193	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
11	Mills Lake	11	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
11.08333333	Mills Lake	11	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
11.16666667	Mills Lake	11	0.000718	0.884	0.000417	0.000121	0.000188	0.000320	2.59

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
15.58333333	Mills Lake	15	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
15.66666667	Mills Lake	15	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
15.75	Mills Lake	15	0.000705	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
15.83333333	Mills Lake	15	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
15.91666667	Mills Lake	15	0.000696	0.857	0.000405	0.000118	0.000183	0.000311	2.52	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00118	0.000435	0.000958	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
16	Mills Lake	16	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
16.08333333	Mills Lake	16	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
16.16666667	Mills Lake	16	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
16.25	Mills Lake	16	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
16.33333333	Mills Lake	16	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
16.41666667	Mills Lake	16	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
16.5	Mills Lake	16	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
16.58333333	Mills Lake	16	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
16.66666667	Mills Lake	16	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
16.75	Mills Lake	16	0.000705	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
16.83333333	Mills Lake	16	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
16.91666667	Mills Lake	16	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.52	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
17	Mills Lake	17	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
17.08333333	Mills Lake	17	0.000713	0.878	0.000415	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000823	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
17.16666667	Mills Lake	17	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
17.25	Mills Lake	17	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
17.33333333	Mills Lake	17	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
17.41666667	Mills Lake	17	0.000700	0.861	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
17.5	Mills Lake	17	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
17.58333333	Mills Lake	17	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
17.66666667	Mills Lake	17	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
17.75	Mills Lake	17	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
17.83333333	Mills Lake	17	0.000694	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
17.91666667	Mills Lake	17	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
18	Mills Lake	18	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
18.08333333	Mills Lake	18	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
18.16666667	Mills Lake	18	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
18.25	Mills Lake	18	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000825	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
18.33333333	Mills Lake	18	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
18.41666667	Mills Lake	18	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
18.5	Mills Lake	18	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
18.58333333	Mills Lake	18	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
18.66666667	Mills Lake	18	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
18.75	Mills Lake	18	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
18.83333333	Mills Lake	18	0.000694	0.855	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
18.91666667	Mills Lake	18	0.000696	0.857	0.000404	0.000117	0.000183	0.000311	2.51	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
19	Mills Lake	19	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
19.08333333	Mills Lake	19	0.000713	0.878	0.000414	0.000120	0.000187	0.000318	2.58	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
19.16666667	Mills Lake	19	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
19.25	Mills Lake	19	0.000715	0.881	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
19.33333333	Mills Lake	19	0.000691	0.851	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
19.41666667	Mills Lake	19	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
19.5	Mills Lake	19	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
19.58333333	Mills Lake	19	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
19.66666667	Mills Lake	19	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
19.75	Mills Lake	19	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
19.83333333	Mills Lake	19	0.000694	0.855	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
19.91666667	Mills Lake	19	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
20	Mills Lake	20	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
20.08333333	Mills Lake	20	0.000713	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
20.16666667	Mills Lake	20	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
20.25	Mills Lake	20	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00198	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
20.33333333	Mills Lake	20	0.000691	0.851	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
20.41666667	Mills Lake	20	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
20.5	Mills Lake	20	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
20.58333333	Mills Lake	20	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
20.66666667	Mills Lake	20	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
20.75	Mills Lake	20	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
20.83333333	Mills Lake	20	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
20.91666667	Mills Lake	20	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
21	Mills Lake	21	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
21.08333333	Mills Lake	21	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
21.16666667	Mills Lake	21	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
21.25	Mills Lake	21	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
21.33333333	Mills Lake	21	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
21.41666667	Mills Lake	21	0.000699	0.861	0.000406	0.000118	0.000184	0.000312	2.53	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
21.5	Mills Lake	21	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
21.58333333	Mills Lake	21	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
21.66666667	Mills Lake	21	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
21.75	Mills Lake	21	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
21.83333333	Mills Lake	21	0.000694	0.854	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
21.91666667	Mills Lake	21	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
22	Mills Lake	22	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
22.08333333	Mills Lake	22	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
26.5	Mills Lake	26	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
26.58333333	Mills Lake	26	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
26.66666667	Mills Lake	26	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
26.75	Mills Lake	26	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
26.83333333	Mills Lake	26	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
26.91666667	Mills Lake	26	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
27	Mills Lake	27	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
27.08333333	Mills Lake	27	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
27.16666667	Mills Lake	27	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
27.25	Mills Lake	27	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
27.33333333	Mills Lake	27	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
27.41666667	Mills Lake	27	0.000699	0.861	0.000406	0.000118	0.000184	0.000312	2.53	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
27.5	Mills Lake	27	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
27.58333333	Mills Lake	27	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
27.66666667	Mills Lake	27	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
27.75	Mills Lake	27	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
27.83333333	Mills Lake	27	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
27.91666667	Mills Lake	27	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
28	Mills Lake	28	0.000708	0.872	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
28.08333333	Mills Lake	28	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
28.16666667	Mills Lake	28	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
28.25	Mills Lake	28	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
28.33333333	Mills Lake	28	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
28.41666667	Mills Lake	28	0.000699	0.861	0.000406	0.000118	0.000184	0.000312	2.53	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
28.5	Mills Lake	28	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
28.58333333	Mills Lake	28	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
28.66666667	Mills Lake	28	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
28.75	Mills Lake	28	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
28.83333333	Mills Lake	28	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000952	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
28.91666667	Mills Lake	28	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
29	Mills Lake	29	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
29.08333333	Mills Lake	29	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
29.16666667	Mills Lake	29	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
29.25	Mills Lake	29	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
29.33333333	Mills Lake	29	0.000691	0.851	0.000402	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
29.41666667	Mills Lake	29	0.000699	0.860	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
29.5	Mills Lake	29	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
29.58333333	Mills Lake	29	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
29.66666667	Mills Lake	29	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
29.75	Mills Lake	29	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
29.83333333	Mills Lake	29	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
29.91666667	Mills Lake	29	0.000694	0.855	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
30	Mills Lake	30	0.000707	0.870	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
30.08333333	Mills Lake	30	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
30.16666667	Mills Lake	30	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
30.25	Mills Lake	30	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
30.33333333	Mills Lake	30	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
30.41666667	Mills Lake	30	0.000699	0.861	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
30.5	Mills Lake	30	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
30.58333333	Mills Lake	30	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
30.66666667	Mills Lake	30	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
30.75	Mills Lake	30	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
30.83333333	Mills Lake	30	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
30.91666667	Mills Lake	30	0.000694	0.855	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
31	Mills Lake	31	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
31.08333333	Mills Lake	31	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
31.16666667	Mills Lake	31	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
31.25	Mills Lake	31	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
31.33333333	Mills Lake	31	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
31.41666667	Mills Lake	31	0.000699	0.860	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
31.5	Mills Lake	31	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
31.58333333	Mills Lake	31	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
31.66666667	Mills Lake	31	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
31.75	Mills Lake	31	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
31.83333333	Mills Lake	31	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
31.91666667	Mills Lake	31	0.000694	0.855	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
32	Mills Lake	32	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
32.08333333	Mills Lake	32	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
32.16666667	Mills Lake	32	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
32.25	Mills Lake	32	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
32.33333333	Mills Lake	32	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.41666667	Mills Lake	32	0.000699	0.860	0.000406	0.000118	0.000183	0.000312	2.52	0.00125	0.0184	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000961	0.00193	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
32.5	Mills Lake	32	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
32.58333333	Mills Lake	32	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
32.66666667	Mills Lake	32	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
32.75	Mills Lake	32	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
32.83333333	Mills Lake	32	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.91666667	Mills Lake	32	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
33	Mills Lake	33	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
37.41666667	Mills Lake	37	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
37.5	Mills Lake	37	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
37.58333333	Mills Lake	37	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
37.66666667	Mills Lake	37	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
37.75	Mills Lake	37	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
37.83333333	Mills Lake	37	0.000694	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
37.91666667	Mills Lake	37	0.000696	0.858	0.000405	0.000118	0.000183	0.000311	2.52	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00118	0.000435	0.000958	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
38	Mills Lake	38	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
38.08333333	Mills Lake	38	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
38.16666667	Mills Lake	38	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
38.25	Mills Lake	38	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
38.33333333	Mills Lake	38	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
38.41666667	Mills Lake	38	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
38.5	Mills Lake	38	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
38.58333333	Mills Lake	38	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
38.66666667	Mills Lake	38	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
38.75	Mills Lake	38	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
38.83333333	Mills Lake	38	0.000694	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
38.91666667	Mills Lake	38	0.000697	0.858	0.000405	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00185	0.0000104	0.000113	0.00118	0.000435	0.000958	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
39	Mills Lake	39	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
39.08333333	Mills Lake	39	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
39.16666667	Mills Lake	39	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
39.25	Mills Lake	39	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
39.33333333	Mills Lake	39	0.000694	0.855	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
39.41666667	Mills Lake	39	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
39.5	Mills Lake	39	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
39.58333333	Mills Lake	39	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
39.66666667	Mills Lake	39	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
39.75	Mills Lake	39	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
39.83333333	Mills Lake	39	0.000694	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
39.91666667	Mills Lake	39	0.000697	0.858	0.000405	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00185	0.0000104	0.000113	0.00118	0.000435	0.000958	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
40	Mills Lake	40	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
40.08333333	Mills Lake	40	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
40.16666667	Mills Lake	40	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
40.25	Mills Lake	40	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
40.33333333	Mills Lake	40	0.000694	0.855	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
40.41666667	Mills Lake	40	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
40.5	Mills Lake	40	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
40.58333333	Mills Lake	40	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
40.66666667	Mills Lake	40	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
40.75	Mills Lake	40	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
40.83333333	Mills Lake	40	0.000694	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
40.91666667	Mills Lake	40	0.000697	0.858	0.000405	0.000118	0.000183	0.000311	2.52	0.00125	0.0184	0.00185	0.0000104	0.000113	0.00118	0.000435	0.000958	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
41	Mills Lake	41	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
41.08333333	Mills Lake	41	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
41.16666667	Mills Lake	41	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
41.25	Mills Lake	41	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
41.33333333	Mills Lake	41	0.000694	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
41.41666667	Mills Lake	41	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
41.5	Mills Lake	41	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
41.58333333	Mills Lake	41	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
41.66666667	Mills Lake	41	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
41.75	Mills Lake	41	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
41.83333333	Mills Lake	41	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
41.91666667	Mills Lake	41	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.52	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
42	Mills Lake	42	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
42.08333333	Mills Lake	42	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
42.16666667	Mills Lake	42	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
42.25	Mills Lake	42	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
42.33333333	Mills Lake	42	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
42.41666667	Mills Lake	42	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
42.5	Mills Lake	42	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
42.58333333	Mills Lake	42	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
42.66666667	Mills Lake	42	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
42.75	Mills Lake	42	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
42.83333333	Mills Lake	42	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
42.91666667	Mills Lake	42	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.52	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
43	Mills Lake	43	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
43.08333333	Mills Lake	43	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
43.16666667	Mills Lake	43	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
43.25	Mills Lake	43	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
43.33333333	Mills Lake	43	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
43.41666667	Mills Lake	43	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
43.5	Mills Lake	43	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
43.58333333	Mills Lake	43	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
43.66666667	Mills Lake	43	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
43.75	Mills Lake	43	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
43.83333333	Mills Lake	43	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
43.91666667	Mills Lake	43	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.52

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
48.33333333	Mills Lake	48	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
48.41666667	Mills Lake	48	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000965	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
48.5	Mills Lake	48	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
48.58333333	Mills Lake	48	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
48.66666667	Mills Lake	48	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
48.75	Mills Lake	48	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
48.83333333	Mills Lake	48	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
48.91666667	Mills Lake	48	0.000696	0.857	0.000405	0.000117	0.000183	0.000311	2.51	0.00124	0.0184	0.00185	0.0000104	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
49	Mills Lake	49	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
49.08333333	Mills Lake	49	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
49.16666667	Mills Lake	49	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
49.25	Mills Lake	49	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
49.33333333	Mills Lake	49	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
49.41666667	Mills Lake	49	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
49.5	Mills Lake	49	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
49.58333333	Mills Lake	49	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
49.66666667	Mills Lake	49	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
49.75	Mills Lake	49	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
49.83333333	Mills Lake	49	0.000693	0.854	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
49.91666667	Mills Lake	49	0.000695	0.856	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
50	Mills Lake	50	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
50.08333333	Mills Lake	50	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
50.16666667	Mills Lake	50	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
50.25	Mills Lake	50	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
50.33333333	Mills Lake	50	0.000693	0.854	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
50.41666667	Mills Lake	50	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
50.5	Mills Lake	50	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
50.58333333	Mills Lake	50	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
50.66666667	Mills Lake	50	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
50.75	Mills Lake	50	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
50.83333333	Mills Lake	50	0.000693	0.854	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
50.91666667	Mills Lake	50	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
51	Mills Lake	51	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
51.08333333	Mills Lake	51	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
51.16666667	Mills Lake	51	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
51.25	Mills Lake	51	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
51.33333333	Mills Lake	51	0.000693	0.854	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
51.41666667	Mills Lake	51	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
51.5	Mills Lake	51	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.58333333	Mills Lake	51	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.66666667	Mills Lake	51	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
51.75	Mills Lake	51	0.000705	0.867	0.000410	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
51.83333333	Mills Lake	51	0.000693	0.854	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
51.91666667	Mills Lake	51	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0184	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
52	Mills Lake	52	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
52.08333333	Mills Lake	52	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
52.16666667	Mills Lake	52	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
52.25	Mills Lake	52	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
52.33333333	Mills Lake	52	0.000693	0.854	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
52.41666667	Mills Lake	52	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
52.5	Mills Lake	52	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.58333333	Mills Lake	52	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.66666667	Mills Lake	52	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
52.75	Mills Lake	52	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
52.83333333	Mills Lake	52	0.000693	0.854	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
52.91666667	Mills Lake	52	0.000696	0.857	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000957	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
53	Mills Lake	53	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
53.08333333	Mills Lake	53	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
53.16666667	Mills Lake	53	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.25	Mills Lake	53	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
53.33333333	Mills Lake	53	0.000693	0.854	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00192	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
53.41666667	Mills Lake	53	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
53.5	Mills Lake	53	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
53.58333333	Mills Lake	53	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
53.66666667	Mills Lake	53	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.75	Mills Lake	53	0.000705	0.868	0.000410	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
53.83333333	Mills Lake	53	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
53.91666667	Mills Lake	53	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
54	Mills Lake	54	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
54.08333333	Mills Lake	54	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
54.16666667	Mills Lake	54	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
54.25	Mills Lake	54	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
54.33333333	Mills Lake	54	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
54.41666667	Mills Lake	54	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
54.5	Mills Lake	54	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
54.58333333	Mills Lake	54	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
54.66666667	Mills Lake	54	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
54.75	Mills Lake	54	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
54.83333333	Mills Lake	54	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
59.25	Mills Lake	59	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.33333333	Mills Lake	59	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
59.41666667	Mills Lake	59	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
59.5	Mills Lake	59	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.58333333	Mills Lake	59	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.66666667	Mills Lake	59	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.75	Mills Lake	59	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
59.83333333	Mills Lake	59	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
59.91666667	Mills Lake	59	0.000695	0.856	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
60	Mills Lake	60	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.08333333	Mills Lake	60	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.16666667	Mills Lake	60	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.25	Mills Lake	60	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
60.33333333	Mills Lake	60	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
60.41666667	Mills Lake	60	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.5	Mills Lake	60	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.58333333	Mills Lake	60	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
60.66666667	Mills Lake	60	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.75	Mills Lake	60	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
60.83333333	Mills Lake	60	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
60.91666667	Mills Lake	60	0.000695	0.856	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000435	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
61	Mills Lake	61	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.08333333	Mills Lake	61	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.16666667	Mills Lake	61	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.25	Mills Lake	61	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.33333333	Mills Lake	61	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
61.41666667	Mills Lake	61	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.5	Mills Lake	61	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
61.58333333	Mills Lake	61	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
61.66666667	Mills Lake	61	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
61.75	Mills Lake	61	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.83333333	Mills Lake	61	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
61.91666667	Mills Lake	61	0.000695	0.856	0.000404	0.000117	0.000183	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
62	Mills Lake	62	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.08333333	Mills Lake	62	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
62.16666667	Mills Lake	62	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
62.25	Mills Lake	62	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.33333333	Mills Lake	62	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
62.41666667	Mills Lake	62	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.5	Mills Lake	62	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
62.58333333	Mills Lake	62	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
62.66666667	Mills Lake	62	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
62.75	Mills Lake	62	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
62.83333333	Mills Lake	62	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
62.91666667	Mills Lake	62	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63	Mills Lake	63	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.08333333	Mills Lake	63	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
63.16666667	Mills Lake	63	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
63.25	Mills Lake	63	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.33333333	Mills Lake	63	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
63.41666667	Mills Lake	63	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.5	Mills Lake	63	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
63.58333333	Mills Lake	63	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
63.66666667	Mills Lake	63	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
63.75	Mills Lake	63	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
63.83333333	Mills Lake	63	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
63.91666667	Mills Lake	63	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64	Mills Lake	64	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
64.08333333	Mills Lake	64	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
64.16666667	Mills Lake	64	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
64.25	Mills Lake	64	0.000702	0.865	0.000408	0.000118	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
64.33333333	Mills Lake	64	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
64.41666667	Mills Lake	64	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
64.5	Mills Lake	64	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
64.58333333	Mills Lake	64	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
64.66666667	Mills Lake	64	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
64.75	Mills Lake	64	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
64.83333333	Mills Lake	64	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000727	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
64.91666667	Mills Lake	64	0.000695	0.856	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000956	0.00192	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
65	Mills Lake	65	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
65.08333333	Mills Lake	65	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
65.16666667	Mills Lake	65	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
65.25	Mills Lake	65	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
65.33333333	Mills Lake	65	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
65.41666667	Mills Lake	65	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
65.5	Mills Lake	65	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
65.58333333	Mills Lake	65	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
65.66666667	Mills Lake	65	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
65.75	Mills Lake	65	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
70.16666667	Mills Lake	70	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
70.25	Mills Lake	70	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
70.33333333	Mills Lake	70	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
70.41666667	Mills Lake	70	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
70.5	Mills Lake	70	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
70.58333333	Mills Lake	70	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
70.66666667	Mills Lake	70	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
70.75	Mills Lake	70	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
70.83333333	Mills Lake	70	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
70.91666667	Mills Lake	70	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
71	Mills Lake	71	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
71.08333333	Mills Lake	71	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
71.16666667	Mills Lake	71	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
71.25	Mills Lake	71	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
71.33333333	Mills Lake	71	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
71.41666667	Mills Lake	71	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
71.5	Mills Lake	71	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
71.58333333	Mills Lake	71	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
71.66666667	Mills Lake	71	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
71.75	Mills Lake	71	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
71.83333333	Mills Lake	71	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
71.91666667	Mills Lake	71	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
72	Mills Lake	72	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
72.08333333	Mills Lake	72	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
72.16666667	Mills Lake	72	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
72.25	Mills Lake	72	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
72.33333333	Mills Lake	72	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000953	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
72.41666667	Mills Lake	72	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
72.5	Mills Lake	72	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
72.58333333	Mills Lake	72	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
72.66666667	Mills Lake	72	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
72.75	Mills Lake	72	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
72.83333333	Mills Lake	72	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
72.91666667	Mills Lake	72	0.000695	0.855	0.000404	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000955	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
73	Mills Lake	73	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
73.08333333	Mills Lake	73	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
73.16666667	Mills Lake	73	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
73.25	Mills Lake	73	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000437	0.000962	0.00193	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
73.33333333	Mills Lake	73	0.000693	0.853	0.000403	0.000117	0.000182	0.000309	2.50	0.00124	0.0183	0.00184	0.0000103	0.000113	0.00117	0.000433	0.000952	0.00191	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
73.41666667	Mills Lake	73	0.000700	0.862	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
73.5	Mills Lake	73	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
73.58333333	Mills Lake	73	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
73.66666667	Mills Lake	73	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
73.75	Mills Lake	73	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
73.83333333	Mills Lake	73	0.000692	0.852	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
73.91666667	Mills Lake	73	0.000694	0.854	0.000403	0.000117	0.000182	0.000310	2.51	0.00124	0.0183	0.00185	0.0000103	0.000113	0.00117	0.000434	0.000954	0.00192	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
-1	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.916666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.833333333	Waldorf River	-1	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
-0.75	Waldorf River	-1	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
-0.666666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.583333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.5	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.416666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.333333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.25	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.166666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.083333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.083333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.166666667	Waldorf River	0	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
0.25	Waldorf River	0	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
0.333333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.416666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.5	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.583333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.666666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.75	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.833333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.916666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.083333333	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.166666667	Waldorf River	1	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.25	Waldorf River	1	0.000587	0.722	0.000341	0.0000990	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000873	0.0000953	0.000990	0.000367	0.000807	0.00162	0.558	0.0000700	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
1.333333333	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.416666667	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.5	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.583333333	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.666666667	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
6.083333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.166666667	Waldorf River	6	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
6.25	Waldorf River	6	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
6.333333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.416666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.5	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.583333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.666666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.75	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.833333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.916666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.083333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.166666667	Waldorf River	7	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
7.25	Waldorf River	7	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
7.333333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.416666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.5	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.583333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.666666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.75	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.833333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.916666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.083333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.166666667	Waldorf River	8	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
8.25	Waldorf River	8	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
8.333333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.416666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.5	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.583333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.666666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.75	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.833333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.916666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.083333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.166666667	Waldorf River	9	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9.25	Waldorf River	9	0.000587	0.722	0.000341	0.0000990	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000873	0.0000953	0.000990	0.000367	0.000807	0.00162	0.558	0.0000700	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
9.333333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.416666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.5	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.583333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.666666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.75	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.833333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.916666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.08333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.16666667	Waldorf River	10	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
10.25	Waldorf River	10	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
10.33333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.41666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.5	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.58333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.66666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.75	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.83333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.91666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.08333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.16666667	Waldorf River	11	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
11.25	Waldorf River	11	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
11.33333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.41666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.5	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.58333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.66666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.75	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.83333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.91666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.08333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.16666667	Waldorf River	12	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
12.25	Waldorf River	12	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
12.33333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.41666667	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.5	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.58333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.66666667	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.75	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.83333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.91666667	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.08333333	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.16666667	Waldorf River	13	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.25	Waldorf River	13	0.000587	0.722	0.000341	0.0000990	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000873	0.0000953	0.000990	0.000367	0.000807	0.00162	0.558	0.0000700	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
13.33333333	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.41666667	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.5	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.58333333	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.66666667	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.75	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.83333333	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.91666667	Waldorf River	13	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.08333333	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.16666667	Waldorf River	14	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
14.25	Waldorf River	14	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
14.33333333	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.41666667	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.5	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.58333333	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.66666667	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.75	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.83333333	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.91666667	Waldorf River	14	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.08333333	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.16666667	Waldorf River	15	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
15.25	Waldorf River	15	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
15.33333333	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.41666667	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.5	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.58333333	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.66666667	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.75	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.83333333	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.91666667	Waldorf River	15	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16.08333333	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16.16666667	Waldorf River	16	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
16.25	Waldorf River	16	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
16.33333333	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16.41666667	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16.5	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16.58333333	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16.66666667	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16.75	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16.83333333	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
16.91666667	Waldorf River	16	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
17	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.08333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.16666667	Waldorf River	17	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
17.25	Waldorf River	17	0.000587	0.722	0.000341	0.0000990	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000873	0.0000953	0.000990	0.000367	0.000807	0.00162	0.558	0.0000700	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
17.33333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.41666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.5	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.58333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.66666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.75	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.83333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.91666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.08333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.16666667	Waldorf River	18	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
18.25	Waldorf River	18	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
18.33333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.41666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.5	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.58333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.66666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.75	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.83333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.91666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.08333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.16666667	Waldorf River	19	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
19.25	Waldorf River	19	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
19.33333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.41666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.5	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.58333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.66666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.75	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.83333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.91666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.08333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.16666667	Waldorf River	20	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
20.25	Waldorf River	20	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
20.33333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.41666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.5	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.58333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.66666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.75	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.83333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.91666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.08333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.16666667	Waldorf River	21	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.25	Waldorf River	21	0.000587	0.722	0.000341	0.0000990	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000873	0.0000953	0.000990	0.000367	0.000807	0.00162	0.558	0.0000700	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
21.33333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.41666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.5	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.58333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.66666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.75	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.83333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.91666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.08333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.16666667	Waldorf River	22	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
22.25	Waldorf River	22	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
22.33333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.41666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.5	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.58333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.66666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.75	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.83333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.91666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.08333333	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.16666667	Waldorf River	23	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
23.25	Waldorf River	23	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
23.33333333	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.41666667	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.5	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
27.91666667	Waldorf River	27	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.08333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.16666667	Waldorf River	28	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
28.25	Waldorf River	28	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
28.33333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.41666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.5	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.58333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.66666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.75	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.83333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.91666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.08333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.16666667	Waldorf River	29	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
29.25	Waldorf River	29	0.000587	0.722	0.000341	0.0000990	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000873	0.0000953	0.000990	0.000367	0.000807	0.00162	0.558	0.0000700	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
29.33333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.41666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.5	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.58333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.66666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.75	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.83333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.91666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.08333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.16666667	Waldorf River	30	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
30.25	Waldorf River	30	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
30.33333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.41666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.5	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.58333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.66666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.75	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.83333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.91666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.08333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.16666667	Waldorf River	31	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
31.25	Waldorf River	31	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
31.33333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.41666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.5	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.58333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.66666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.75	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.83333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.91666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.08333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.16666667	Waldorf River	32	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
32.25	Waldorf River	32	0.000613	0.755	0.000356	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000912	0.0000997	0.00103	0.000383	0.000843	0.00169	0.562	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
32.33333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.41666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.5	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.58333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.66666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.75	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.83333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.91666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.08333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.16666667	Waldorf River	33	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.25	Waldorf River	33	0.000773	0.952	0.000450	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.33333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.41666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.5	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.58333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.66666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.75	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.83333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.91666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.08333333	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.16666667	Waldorf River	34	0.000748	0.921	0.000435	0.000126	0.000196	0.000334	2.70	0.00134	0.0197	0.00199	0.0000111	0.000122	0.00126	0.000468	0.00103	0.00207	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
34.25	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.33333333	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.41666667	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
38.83333333	Waldorf River	38	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00212	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
38.91666667	Waldorf River	38	0.000782	0.942	0.000459	0.000131	0.000232	0.000411	2.80	0.00138	0.0216	0.00204	0.0000142	0.000230	0.00129	0.000482	0.00104	0.00238	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
39	Waldorf River	39	0.000765	0.902	0.000454	0.000127	0.000250	0.000458	2.72	0.00133	0.0221	0.00195	0.0000162	0.000318	0.00124	0.000465	0.000993	0.00254	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
39.08333333	Waldorf River	39	0.000751	0.869	0.000450	0.000124	0.000266	0.000498	2.66	0.00130	0.0225	0.00188	0.0000179	0.000393	0.00120	0.000451	0.000951	0.00267	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.16666667	Waldorf River	39	0.000734	0.830	0.000444	0.000121	0.000286	0.000546	2.58	0.00125	0.0230	0.00179	0.0000199	0.000482	0.00114	0.000434	0.000900	0.00282	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.25	Waldorf River	39	0.000764	0.900	0.000454	0.000127	0.000251	0.000461	2.72	0.00133	0.0221	0.00195	0.0000163	0.000323	0.00124	0.000464	0.000990	0.00255	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
39.33333333	Waldorf River	39	0.000799	0.982	0.000465	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000136	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
39.41666667	Waldorf River	39	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.5	Waldorf River	39	0.000797	0.978	0.000464	0.000134	0.000214	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.58333333	Waldorf River	39	0.000797	0.977	0.000464	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000148	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.66666667	Waldorf River	39	0.000795	0.974	0.000464	0.000134	0.000215	0.000371	2.87	0.00142	0.0212	0.00211	0.0000125	0.000155	0.00134	0.000495	0.00109	0.00225	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.75	Waldorf River	39	0.000793	0.968	0.000463	0.000133	0.000218	0.000378	2.86	0.00141	0.0213	0.00209	0.0000128	0.000168	0.00133	0.000493	0.00108	0.00228	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
39.83333333	Waldorf River	39	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.91666667	Waldorf River	39	0.000782	0.941	0.000459	0.000131	0.000231	0.000411	2.80	0.00138	0.0216	0.00204	0.0000142	0.000230	0.00129	0.000482	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
40	Waldorf River	40	0.000765	0.902	0.000454	0.000127	0.000250	0.000457	2.72	0.00134	0.0221	0.00195	0.0000161	0.000317	0.00124	0.000465	0.000994	0.00253	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
40.08333333	Waldorf River	40	0.000751	0.869	0.000449	0.000124	0.000266	0.000498	2.66	0.00130	0.0225	0.00188	0.0000178	0.000392	0.00120	0.000451	0.000951	0.00266	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.16666667	Waldorf River	40	0.000734	0.829	0.000444	0.000121	0.000285	0.000546	2.58	0.00125	0.0230	0.00179	0.0000199	0.000482	0.00114	0.000434	0.000900	0.00282	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.25	Waldorf River	40	0.000764	0.901	0.000454	0.000127	0.000251	0.000459	2.72	0.00133	0.0221	0.00195	0.0000162	0.000319	0.00124	0.000464	0.000992	0.00254	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
40.33333333	Waldorf River	40	0.000799	0.982	0.000465	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000136	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
40.41666667	Waldorf River	40	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
40.5	Waldorf River	40	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.58333333	Waldorf River	40	0.000797	0.977	0.000464	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000148	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.66666667	Waldorf River	40	0.000795	0.974	0.000463	0.000134	0.000215	0.000371	2.87	0.00142	0.0212	0.00211	0.0000125	0.000155	0.00134	0.000495	0.00109	0.00225	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.75	Waldorf River	40	0.000793	0.968	0.000463	0.000133	0.000218	0.000378	2.86	0.00141	0.0213	0.00209	0.0000128	0.000168	0.00133	0.000493	0.00108	0.00228	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
40.83333333	Waldorf River	40	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.91666667	Waldorf River	40	0.000782	0.941	0.000459	0.000131	0.000231	0.000411	2.80	0.00138	0.0216	0.00204	0.0000142	0.000230	0.00129	0.000482	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
41	Waldorf River	41	0.000766	0.905	0.000454	0.000127	0.000249	0.000454	2.73	0.00134	0.0220	0.00196	0.0000160	0.000311	0.00124	0.000466	0.000997	0.00252	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
41.08333333	Waldorf River	41	0.000749	0.866	0.000449	0.000124	0.000267	0.000501	2.65	0.00129	0.0225	0.00187	0.0000180	0.000398	0.00119	0.000449	0.000947	0.00267	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.16666667	Waldorf River	41	0.000737	0.837	0.000445	0.000121	0.000281	0.000536	2.59	0.00126	0.0228	0.00181	0.0000194	0.000463	0.00115	0.000437	0.000910	0.00279	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
41.25	Waldorf River	41	0.000760	0.891	0.000452	0.000126	0.000255	0.000470	2.70	0.00132	0.0222	0.00193	0.0000167	0.000341	0.00123	0.000460	0.000980	0.00257	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
41.33333333	Waldorf River	41	0.000799	0.982	0.000465	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000136	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
41.41666667	Waldorf River	41	0.000798	0.980	0.000464	0.000135	0.000212	0.000362	2.88	0.00142	0.0212	0.00212	0.0000120	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.5	Waldorf River	41	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.58333333	Waldorf River	41	0.000797	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.66666667	Waldorf River	41	0.000795	0.974	0.000464	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000124	0.000154	0.00134	0.000496	0.00109	0.00225	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.75	Waldorf River	41	0.000793	0.968	0.000463	0.000133	0.000218	0.000378	2.86	0.00141	0.0213	0.00209	0.0000128	0.000168	0.00133	0.000493	0.00108	0.00228	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
41.83333333	Waldorf River	41	0.000797	0.978	0.000464	0.000134	0.000213	0.000365	2.88	0.00142	0.0212	0.00212	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.91666667	Waldorf River	41	0.000782	0.942	0.000459	0.000131	0.000231	0.000410	2.80	0.00138	0.0216	0.00204	0.0000141	0.000229	0.00129	0.000482	0.00104	0.00238	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42	Waldorf River	42	0.000766	0.904	0.000454	0.000127	0.000249	0.000454	2.73	0.00134	0.0221	0.00195	0.0000160	0.000312	0.00124	0.000466	0.000996	0.00252	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
42.08333333	Waldorf River	42	0.000750	0.868	0.000449	0.000124	0.000266	0.000498	2.65	0.00130	0.0225	0.00188	0.0000179	0.000394	0.00119	0.000450	0.000949	0.00267	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.16666667	Waldorf River	42	0.000733	0.828	0.000444	0.000120	0.000285	0.000546	2.58	0.00125	0.0229	0.00179	0.0000199	0.000482	0.00114	0.000434	0.000899	0.00282	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.25	Waldorf River	42	0.000765	0.903	0.000454	0.000127	0.000249	0.000456	2.73	0.00134	0.0221	0.00195	0.0000161	0.000314	0.00124	0.000465	0.000995	0.00253	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
42.33333333	Waldorf River	42	0.000799	0.982	0.000465	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000136	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
42.41666667	Waldorf River	42	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.5	Waldorf River	42	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.58333333	Waldorf River	42	0.000797	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000148	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.66666667	Waldorf River	42	0.000795	0.974	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000125	0.000155	0.00134	0.000495	0.00109	0.00225	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.75	Waldorf River	42	0.000793	0.968	0.000463	0.000133	0.000218	0.000378	2.86	0.00141	0.0213	0.00209	0.0000128	0.000168	0.00133	0.000493	0.00108	0.00228	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
42.83333333	Waldorf River	42	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.91666667	Waldorf River	42	0.000782	0.941	0.000459	0.000131	0.000231	0.000410	2.80	0.00138	0.0216	0.00204	0.0000141	0.000229	0.00129	0.000482	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43	Waldorf River	43	0.000765	0.902	0.000454	0.000127	0.000250	0.000457	2.72	0.00133	0.0221	0.00195	0.0000161	0.000317	0.00124	0.000465	0.000993	0.00253	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
43.08333333	Waldorf River	43	0.000750	0.869	0.000449	0.000124	0.000266	0.000497	2.66	0.00130	0.0225	0.00188	0.0000178	0.000392	0.00120	0.000451	0.000950	0.00266	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.16666667	Waldorf River	43	0.000734	0.829	0.000444	0.000120	0.000285	0.000545	2.58	0.00125	0.0229	0.00179	0.0000198	0.000481	0.00114	0.000434	0.000900	0.00282	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
43.25	Waldorf River	43	0.000766	0.905	0.000454	0.000128	0.000248	0.000453	2.73	0.00134	0.0220	0.00196	0.0000160	0.000310	0.00124	0.000466	0.000997	0.00252	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
43.33333333	Waldorf River	43	0.000799	0.982	0.000465	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000136	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
43.41666667	Waldorf River	43	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.5	Waldorf River	43	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.58333333	Waldorf River	43	0.000797	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000148	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.66666667	Waldorf River	43	0.000795	0.974	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000125	0.000155	0.00134	0.000495	0.00109	0.00225	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.75	Waldorf River	43	0.000793	0.968	0.000463	0.000133	0.000218	0.000377	2.86	0.00141	0.0213	0.00209	0.0000128	0.000168	0.00133	0.000493	0.00108	0.00228	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.83333333	Waldorf River	43	0.000797	0.978	0.000464	0.000134	0.000213	0.000365	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.91666667	Waldorf River	43	0.000782	0.941	0.000459	0.000131	0.000231	0.000410	2.80	0.00138	0.0216	0.00204	0.0000141	0.000229	0.00129	0.000482	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44	Waldorf River	44	0.000765	0.902	0.000454	0.000127	0.000250	0.000456	2.72	0.00133	0.0221	0.00195	0.0000161	0.000316	0.00124	0.000465	0.000994	0.00253	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
44.08333333	Waldorf River	44	0.000750	0.868	0.000449	0.000124	0.000266	0.000497	2.66	0.00130	0.0225	0.00188	0.0000178	0.000391	0.00119	0.000451	0.000950	0.00266	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.16666667	Waldorf River	44	0.000733	0.829	0.000443	0.000120	0.000285	0.000544	2.58	0.00125	0.0229	0.00179	0.0000198	0.000480	0.00114	0.000434	0.000899	0.00281	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
44.25	Waldorf River	44	0.000766	0.906	0.000454	0.000128	0.000248	0.000451	2.73	0.00134	0.0220	0.00196	0.0000159	0.000306	0.00125	0.000467	0.000999	0.00251	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
44.33333333	Waldorf River	44	0.000799	0.982	0.000465	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000136	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
44.41666667	Waldorf River	44	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0212	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.5	Waldorf River	44	0.000797	0.978	0.000464	0.000134	0.000213	0.000366	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.58333333	Waldorf River	44	0.000797	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000148	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.66666667	Waldorf River	44	0.000795	0.974	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00211	0.0000125	0.000155	0.00134	0.000495	0.00109	0.00225	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.75	Waldorf River	44	0.000793	0.968	0.000463	0.000133	0.000218	0.000377	2.86	0.00141	0.0213	0.00209	0.0000128	0.000168	0.00133	0.000493	0.00108	0.00228	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.83333333	Waldorf River	44	0.000797	0.978	0.000464	0.000134	0.000213	0.000365	2.88	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.91666667	Waldorf River	44	0.000781	0.941	0.000459	0.000131	0.000231	0.000410	2.80	0.00138	0.0216	0.00203	0.0000141	0.000229	0.00129	0.000481	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45	Waldorf River	45	0.000766	0.905	0.000454	0.000127	0.000248	0.000453	2.73	0.00134	0.0220	0.00196	0.0000159	0.000309	0.00124	0.000466	0.000997	0.00252	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
45.08333333	Waldorf River	45	0.000749	0.865	0.000448	0.000124	0.000267	0.000500	2.65	0.00129	0.0225	0.00187	0.0000179	0.000397	0.00119	0.000449	0.000947	0.00267	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.16666667	Waldorf River	45	0.000736	0.836	0.000444	0.000121	0.000281	0.000534	2.59	0.00126	0.0228	0.00181	0.0000194	0.000462	0.00115	0.000437	0.000909	0.00278	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
45.25	Waldorf River	45	0.000762	0.897	0.000453	0.000127	0.000252	0.000463	2.71	0.00133	0.0221	0.00194	0.0000164	0.000327	0.00123	0.000462	0.000986	0.00255	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
45.33333333	Waldorf River	45	0.000799	0.982	0.000465	0.000135	0.000211	0.000361	2.88

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
49.75	Waldorf River	49	0.000792	0.967	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000128	0.000169	0.00133	0.000492	0.00108	0.00228	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
49.83333333	Waldorf River	49	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
49.91666667	Waldorf River	49	0.000781	0.942	0.000459	0.000131	0.000231	0.000409	2.80	0.00138	0.0216	0.00204	0.0000141	0.000227	0.00129	0.000482	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
50	Waldorf River	50	0.000765	0.905	0.000454	0.000127	0.000248	0.000452	2.73	0.00134	0.0220	0.00196	0.0000159	0.000308	0.00124	0.000466	0.000997	0.00251	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
50.08333333	Waldorf River	50	0.000749	0.867	0.000448	0.000124	0.000265	0.000496	2.65	0.00129	0.0224	0.00187	0.0000178	0.000391	0.00119	0.000450	0.000949	0.00266	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.16666667	Waldorf River	50	0.000732	0.828	0.000443	0.000120	0.000284	0.000543	2.57	0.00125	0.0229	0.00179	0.0000197	0.000478	0.00114	0.000433	0.000898	0.00281	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
50.25	Waldorf River	50	0.000764	0.909	0.000452	0.000128	0.000241	0.000436	2.73	0.00134	0.0217	0.00196	0.0000153	0.000282	0.00125	0.000467	0.00100	0.00246	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
50.33333333	Waldorf River	50	0.000798	0.981	0.000464	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000137	0.00134	0.000498	0.00110	0.00222	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.41666667	Waldorf River	50	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.5	Waldorf River	50	0.000797	0.977	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.58333333	Waldorf River	50	0.000796	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.66666667	Waldorf River	50	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000125	0.000155	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.75	Waldorf River	50	0.000792	0.967	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000127	0.000167	0.00133	0.000492	0.00108	0.00227	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
50.83333333	Waldorf River	50	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.91666667	Waldorf River	50	0.000781	0.941	0.000459	0.000131	0.000231	0.000409	2.80	0.00138	0.0216	0.00204	0.0000141	0.000228	0.00129	0.000481	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
51	Waldorf River	51	0.000764	0.902	0.000453	0.000127	0.000249	0.000455	2.72	0.00133	0.0220	0.00195	0.0000160	0.000313	0.00124	0.000465	0.000994	0.00252	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
51.08333333	Waldorf River	51	0.000749	0.868	0.000448	0.000124	0.000265	0.000495	2.65	0.00130	0.0224	0.00188	0.0000177	0.000389	0.00119	0.000450	0.000950	0.00265	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.16666667	Waldorf River	51	0.000732	0.828	0.000443	0.000120	0.000284	0.000542	2.57	0.00125	0.0229	0.00179	0.0000197	0.000477	0.00114	0.000433	0.000899	0.00281	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.25	Waldorf River	51	0.000765	0.910	0.000452	0.000128	0.000240	0.000434	2.73	0.00134	0.0217	0.00197	0.0000152	0.000279	0.00125	0.000467	0.00100	0.00245	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
51.33333333	Waldorf River	51	0.000798	0.981	0.000464	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000137	0.00134	0.000498	0.00110	0.00222	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.41666667	Waldorf River	51	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.5	Waldorf River	51	0.000797	0.977	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.58333333	Waldorf River	51	0.000796	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.66666667	Waldorf River	51	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000125	0.000155	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.75	Waldorf River	51	0.000792	0.967	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000127	0.000167	0.00133	0.000492	0.00108	0.00227	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
51.83333333	Waldorf River	51	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.91666667	Waldorf River	51	0.000781	0.941	0.000459	0.000131	0.000231	0.000409	2.80	0.00138	0.0216	0.00203	0.0000141	0.000228	0.00129	0.000481	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
52	Waldorf River	52	0.000764	0.902	0.000453	0.000127	0.000249	0.000454	2.72	0.00133	0.0220	0.00195	0.0000160	0.000313	0.00124	0.000465	0.000994	0.00252	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
52.08333333	Waldorf River	52	0.000749	0.868	0.000448	0.000124	0.000265	0.000495	2.65	0.00129	0.0224	0.00188	0.0000177	0.000388	0.00119	0.000450	0.000950	0.00265	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.16666667	Waldorf River	52	0.000732	0.828	0.000442	0.000120	0.000284	0.000542	2.57	0.00125	0.0229	0.00179	0.0000197	0.000477	0.00114	0.000433	0.000898	0.00280	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.25	Waldorf River	52	0.000766	0.912	0.000452	0.000128	0.000239	0.000432	2.73	0.00134	0.0217	0.00197	0.0000151	0.000274	0.00125	0.000468	0.00101	0.00244	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
52.33333333	Waldorf River	52	0.000798	0.981	0.000464	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000137	0.00134	0.000498	0.00110	0.00222	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.41666667	Waldorf River	52	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.5	Waldorf River	52	0.000797	0.977	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.58333333	Waldorf River	52	0.000796	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.66666667	Waldorf River	52	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000125	0.000155	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.75	Waldorf River	52	0.000792	0.967	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000127	0.000167	0.00133	0.000492	0.00108	0.00227	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
52.83333333	Waldorf River	52	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.91666667	Waldorf River	52	0.000781	0.941	0.000459	0.000131	0.000231	0.000409	2.80	0.00138	0.0216	0.00203	0.0000141	0.000228	0.00129	0.000481	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53	Waldorf River	53	0.000765	0.904	0.000453	0.000127	0.000247	0.000451	2.73	0.00134	0.0220	0.00195	0.0000159	0.000307	0.00124	0.000466	0.000997	0.00251	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
53.08333333	Waldorf River	53	0.000748	0.865	0.000448	0.000124	0.000266	0.000497	2.65	0.00129	0.0224	0.00187	0.0000178	0.000394	0.00119	0.000449	0.000946	0.00266	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.16666667	Waldorf River	53	0.000735	0.835	0.000443	0.000121	0.000280	0.000532	2.58	0.00126	0.0228	0.00180	0.0000193	0.000459	0.00115	0.000436	0.000908	0.00277	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
53.25	Waldorf River	53	0.000761	0.903	0.000451	0.000127	0.000243	0.000447	2.72	0.00133	0.0218	0.00195	0.0000155	0.000293	0.00124	0.000464	0.000996	0.00247	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
53.33333333	Waldorf River	53	0.000798	0.981	0.000464	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000137	0.00134	0.000498	0.00110	0.00222	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.41666667	Waldorf River	53	0.000798	0.980	0.000464	0.000135	0.000212	0.000362	2.88	0.00142	0.0211	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.5	Waldorf River	53	0.000797	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.58333333	Waldorf River	53	0.000796	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.66666667	Waldorf River	53	0.000795	0.974	0.000463	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000495	0.00109	0.00225	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.75	Waldorf River	53	0.000792	0.967	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000128	0.000168	0.00133	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.83333333	Waldorf River	53	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.91666667	Waldorf River	53	0.000781	0.941	0.000459	0.000131	0.000231	0.000409	2.80	0.00138	0.0216	0.00203	0.0000141	0.000227	0.00129	0.000481	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54	Waldorf River	54	0.000765	0.904	0.000453	0.000127	0.000247	0.000451	2.73	0.00134	0.0220	0.00196	0.0000159	0.000307	0.00124	0.000466	0.000997	0.00251	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
54.08333333	Waldorf River	54	0.000749	0.867	0.000448	0.000124	0.000265	0.000495	2.65	0.00129	0.0224	0.00187	0.0000177	0.000389	0.00119	0.000450	0.000949	0.00265	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.16666667	Waldorf River	54	0.000731	0.827	0.000442	0.000120	0.000284	0.000542	2.57	0.00125	0.0228	0.00179	0.0000197	0.000477	0.00114	0.000433	0.000897	0.00280	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
54.25	Waldorf River	54	0.000767	0.915	0.000452	0.000128	0.000237	0.000427	2.74	0.00135	0.0216	0.00198	0.0000149	0.000265	0.00126	0.000470	0.00101	0.00243	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
54.33333333	Waldorf River	54	0.000798	0.981	0.000464	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000137	0.00134	0.000498	0.00110	0.00222	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.41666667	Waldorf River	54	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.5	Waldorf River	54	0.000797	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.58333333	Waldorf River	54	0.000796	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.66666667	Waldorf River	54	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000124	0.000154	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.75	Waldorf River	54	0.000792	0.967	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000127	0.000167	0.00133	0.000492	0.00108	0.00227	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.83333333	Waldorf River	54	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.91666667	Waldorf River	54	0.000781	0.941	0.000459	0.000131	0.000231	0.000409	2.80	0.00138	0.0216	0.00203	0.0000141	0.000227	0.00129	0.000481	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55	Waldorf River	55	0.000764	0.902	0.000453	0.000127	0.000248	0.000454	2.72	0.00133	0.0220	0.00195	0.0000160	0.000312	0.00124	0.000465	0.000994	0.00252	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
55.08333333	Waldorf River	55	0.000749	0.868	0.000448	0.000124	0.000264	0.000494	2.65	0.00129	0.0224	0.00188	0.0000177	0.000387	0.00119	0.000450	0.000950	0.00265	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.16666667	Waldorf River	55	0.000732	0.828	0.000442	0.000120	0.000283	0.000541	2.57	0.00125	0.0228	0.00179	0.0000197	0.000475	0.00114	0.000433	0.000899	0.00280	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
55.25	Waldorf River	55	0.000768	0.917	0.000453	0.000128	0.000236	0.000424	2.75	0.00135	0.0216	0.00198	0.0000148	0.000261	0.00126	0.000471	0.00101	0.00242	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
55.33333333	Waldorf River	55	0.000798	0.981	0.000464	0.000135	0.000211	0.000360	2.88	0.00143	0.0211	0.00212	0.0000120	0.000137	0.00134	0.000498	0.00109	0.00222	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.41666667	Waldorf River	55	0.000798	0.980	0.000464	0.000135	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.5	Waldorf River	55	0.000797	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.58333333	Waldorf River	55	0.000796	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.66666667	Waldorf River	55	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000124	0.000154	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.75	Waldorf River	55	0.000792	0.967	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000127	0.000167	0.00133	0.000492	0.00108	0.00227	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.83333333	Waldorf River	55	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.91666667	Waldorf River	55	0.000781	0.941	0.000459	0.000131	0.000231	0.000409	2.80	0.00138	0.0216	0.00203	0.0000141	0.000227	0.00129	0.000481	0.00104	0.00238	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56	Waldorf River	56	0.000764	0.902	0.000453	0.000127	0.000248	0.000453	2.72	0.00133	0.0220	0.00195	0.0000160	0.000311	0.00124	0.000465	0.000994	0.00252	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
56.08333333	Waldorf River	56	0.000749	0.868	0.000448	0.000124	0.000264	0.000493	2.65	0.00129	0.0224	0.00188	0.0000177	0.000386	0.00119	0.000450	0.000950	0.00265	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.16666667	Waldorf River	56	0.000731	0.827	0.000442	0.000120	0.000283	0.000540	2.57	0.00125	0.0228	0.00179	0.0000196	0.000474	0.00114	0.000433	0.000898	0.00280	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
56.25	Waldorf River	56	0.000768	0.919	0.000453	0.000128	0.000235	0.000422	2.75	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
60.66666667	Waldorf River	60	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000124	0.000154	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
60.75	Waldorf River	60	0.000792	0.967	0.000462	0.000133	0.000218	0.000376	2.85	0.00141	0.0213	0.00209	0.0000127	0.000167	0.00133	0.000492	0.00108	0.00227	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
60.83333333	Waldorf River	60	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
60.91666667	Waldorf River	60	0.000781	0.941	0.000459	0.000131	0.000230	0.000408	2.80	0.00138	0.0216	0.00203	0.0000141	0.000227	0.00129	0.000481	0.00104	0.00237	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
61	Waldorf River	61	0.000764	0.904	0.000453	0.000127	0.000247	0.000449	2.72	0.00134	0.0219	0.00195	0.0000158	0.000304	0.00124	0.000466	0.000997	0.00250	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
61.08333333	Waldorf River	61	0.000747	0.864	0.000447	0.000124	0.000265	0.000495	2.64	0.00129	0.0224	0.00187	0.0000177	0.000390	0.00119	0.000448	0.000946	0.00265	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
61.16666667	Waldorf River	61	0.000734	0.834	0.000442	0.000121	0.000278	0.000529	2.58	0.00126	0.0227	0.00180	0.0000192	0.000455	0.00115	0.000436	0.000907	0.00276	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
61.25	Waldorf River	61	0.000767	0.916	0.000452	0.000128	0.000236	0.000424	2.74	0.00135	0.0216	0.00198	0.0000147	0.000260	0.00126	0.000470	0.00101	0.00241	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
61.33333333	Waldorf River	61	0.000798	0.981	0.000464	0.000135	0.000211	0.000361	2.88	0.00143	0.0211	0.00212	0.0000121	0.000137	0.00134	0.000498	0.00109	0.00222	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.41666667	Waldorf River	61	0.000798	0.980	0.000464	0.000134	0.000212	0.000362	2.88	0.00142	0.0211	0.00212	0.0000121	0.000140	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.5	Waldorf River	61	0.000797	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.58333333	Waldorf River	61	0.000796	0.977	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.66666667	Waldorf River	61	0.000795	0.974	0.000463	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000495	0.00109	0.00225	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.75	Waldorf River	61	0.000792	0.967	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000127	0.000168	0.00133	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
61.83333333	Waldorf River	61	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.91666667	Waldorf River	61	0.000781	0.941	0.000459	0.000131	0.000230	0.000408	2.80	0.00138	0.0216	0.00204	0.0000140	0.000225	0.00129	0.000481	0.00104	0.00237	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
62	Waldorf River	62	0.000764	0.904	0.000453	0.000127	0.000247	0.000449	2.72	0.00134	0.0219	0.00195	0.0000158	0.000304	0.00124	0.000466	0.000997	0.00250	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
62.08333333	Waldorf River	62	0.000748	0.866	0.000447	0.000124	0.000264	0.000493	2.65	0.00129	0.0223	0.00187	0.0000176	0.000386	0.00119	0.000449	0.000948	0.00264	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.16666667	Waldorf River	62	0.000730	0.826	0.000441	0.000120	0.000282	0.000539	2.56	0.00125	0.0228	0.00178	0.0000196	0.000473	0.00114	0.000432	0.000897	0.00279	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
62.25	Waldorf River	62	0.000772	0.929	0.000454	0.000129	0.000230	0.000409	2.77	0.00136	0.0214	0.00201	0.0000141	0.000232	0.00128	0.000475	0.00103	0.00237	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
62.33333333	Waldorf River	62	0.000798	0.981	0.000464	0.000135	0.000211	0.000361	2.88	0.00142	0.0212	0.00212	0.0000121	0.000137	0.00134	0.000498	0.00109	0.00222	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.41666667	Waldorf River	62	0.000798	0.980	0.000464	0.000134	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.5	Waldorf River	62	0.000797	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.58333333	Waldorf River	62	0.000796	0.977	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.66666667	Waldorf River	62	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000124	0.000154	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.75	Waldorf River	62	0.000792	0.967	0.000462	0.000133	0.000218	0.000376	2.85	0.00141	0.0213	0.00209	0.0000127	0.000167	0.00133	0.000492	0.00108	0.00227	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
62.83333333	Waldorf River	62	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.91666667	Waldorf River	62	0.000781	0.941	0.000459	0.000131	0.000230	0.000408	2.80	0.00138	0.0216	0.00203	0.0000141	0.000226	0.00129	0.000481	0.00104	0.00237	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63	Waldorf River	63	0.000763	0.902	0.000453	0.000127	0.000248	0.000452	2.72	0.00133	0.0220	0.00195	0.0000159	0.000309	0.00124	0.000464	0.000994	0.00251	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
63.08333333	Waldorf River	63	0.000748	0.867	0.000447	0.000124	0.000263	0.000492	2.65	0.00129	0.0223	0.00187	0.0000176	0.000384	0.00119	0.000450	0.000950	0.00264	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.16666667	Waldorf River	63	0.000730	0.827	0.000441	0.000120	0.000282	0.000538	2.57	0.00125	0.0228	0.00179	0.0000196	0.000472	0.00114	0.000432	0.000897	0.00279	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
63.25	Waldorf River	63	0.000774	0.932	0.000454	0.000130	0.000229	0.000406	2.77	0.00137	0.0214	0.00202	0.0000140	0.000226	0.00128	0.000477	0.00103	0.00236	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
63.33333333	Waldorf River	63	0.000798	0.981	0.000464	0.000135	0.000211	0.000361	2.88	0.00142	0.0211	0.00212	0.0000121	0.000137	0.00134	0.000498	0.00109	0.00222	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.41666667	Waldorf River	63	0.000798	0.980	0.000464	0.000134	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.5	Waldorf River	63	0.000797	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.58333333	Waldorf River	63	0.000796	0.977	0.000464	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.66666667	Waldorf River	63	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000124	0.000154	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.75	Waldorf River	63	0.000792	0.967	0.000462	0.000133	0.000218	0.000376	2.85	0.00141	0.0213	0.00209	0.0000127	0.000167	0.00133	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
63.83333333	Waldorf River	63	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.91666667	Waldorf River	63	0.000781	0.941	0.000458	0.000131	0.000230	0.000408	2.80	0.00138	0.0216	0.00203	0.0000141	0.000226	0.00129	0.000481	0.00104	0.00237	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64	Waldorf River	64	0.000763	0.902	0.000452	0.000127	0.000248	0.000452	2.72	0.00133	0.0220	0.00195	0.0000159	0.000309	0.00124	0.000464	0.000994	0.00251	0.577	0.0000869	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
64.08333333	Waldorf River	64	0.000748	0.867	0.000447	0.000124	0.000263	0.000491	2.65	0.00129	0.0223	0.00187	0.0000176	0.000383	0.00119	0.000450	0.000949	0.00264	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.16666667	Waldorf River	64	0.000730	0.826	0.000441	0.000120	0.000282	0.000536	2.56	0.00125	0.0227	0.00179	0.0000195	0.000471	0.00114	0.000432	0.000897	0.00279	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
64.25	Waldorf River	64	0.000775	0.935	0.000455	0.000130	0.000228	0.000403	2.78	0.00137	0.0214	0.00202	0.0000139	0.000221	0.00128	0.000478	0.00104	0.00235	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
64.33333333	Waldorf River	64	0.000798	0.981	0.000464	0.000135	0.000211	0.000361	2.88	0.00142	0.0211	0.00212	0.0000121	0.000138	0.00134	0.000498	0.00109	0.00222	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.41666667	Waldorf River	64	0.000798	0.980	0.000464	0.000134	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.5	Waldorf River	64	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.58333333	Waldorf River	64	0.000796	0.976	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.66666667	Waldorf River	64	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000124	0.000154	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.75	Waldorf River	64	0.000792	0.967	0.000462	0.000133	0.000218	0.000376	2.85	0.00141	0.0213	0.00209	0.0000127	0.000167	0.00133	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.83333333	Waldorf River	64	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.91666667	Waldorf River	64	0.000781	0.941	0.000458	0.000131	0.000230	0.000408	2.80	0.00138	0.0216	0.00203	0.0000141	0.000226	0.00129	0.000481	0.00104	0.00237	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65	Waldorf River	65	0.000764	0.904	0.000453	0.000127	0.000246	0.000448	2.72	0.00134	0.0219	0.00195	0.0000158	0.000303	0.00124	0.000465	0.000997	0.00250	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
65.08333333	Waldorf River	65	0.000746	0.864	0.000447	0.000123	0.000264	0.000494	2.64	0.00129	0.0223	0.00187	0.0000177	0.000389	0.00119	0.000448	0.000946	0.00265	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.16666667	Waldorf River	65	0.000733	0.834	0.000442	0.000121	0.000278	0.000528	2.58	0.00125	0.0226	0.00180	0.0000191	0.000453	0.00115	0.000435	0.000907	0.00275	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
65.25	Waldorf River	65	0.000773	0.929	0.000454	0.000129	0.000231	0.000411	2.77	0.00136	0.0215	0.00201	0.0000142	0.000236	0.00127	0.000475	0.00103	0.00238	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
65.33333333	Waldorf River	65	0.000798	0.981	0.000464	0.000135	0.000211	0.000361	2.88	0.00142	0.0211	0.00212	0.0000121	0.000138	0.00134	0.000498	0.00109	0.00222	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.41666667	Waldorf River	65	0.000797	0.980	0.000464	0.000134	0.000212	0.000362	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.5	Waldorf River	65	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.58333333	Waldorf River	65	0.000796	0.977	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.66666667	Waldorf River	65	0.000795	0.974	0.000463	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000495	0.00109	0.00225	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.75	Waldorf River	65	0.000792	0.967	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000127	0.000168	0.00133	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.83333333	Waldorf River	65	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.91666667	Waldorf River	65	0.000781	0.941	0.000458	0.000131	0.000230	0.000407	2.80	0.00138	0.0216	0.00203	0.0000140	0.000225	0.00129	0.000481	0.00104	0.00237	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66	Waldorf River	66	0.000764	0.904	0.000453	0.000127	0.000246	0.000448	2.72	0.00134	0.0219	0.00195	0.0000158	0.000303	0.00124	0.000465	0.000997	0.00250	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
66.08333333	Waldorf River	66	0.000747	0.866	0.000447	0.000124	0.000263	0.000492	2.65	0.00129	0.0223	0.00187	0.0000176	0.000384	0.00119	0.000449	0.000948	0.00264	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.16666667	Waldorf River	66	0.000729	0.825	0.000441	0.000120	0.000282	0.000538	2.56	0.00124	0.0227	0.00178	0.0000195	0.000471	0.00114	0.000432	0.000896	0.00278	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
66.25	Waldorf River	66	0.000780	0.945	0.000457	0.000131	0.000224	0.000394	2.80	0.00138	0.0213	0.00204	0.0000135	0.000203	0.00130	0.000483	0.00105	0.00232	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.33333333	Waldorf River	66	0.000798	0.981	0.000464	0.000135	0.000211	0.000361	2.88	0.00142	0.0211	0.00212	0.0000121	0.000138	0.00134	0.000498	0.00109	0.00222	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.41666667	Waldorf River	66	0.000798	0.980	0.000464	0.000134	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.5	Waldorf River	66	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.58333333	Waldorf River	66	0.000796	0.976	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.66666667	Waldorf River	66	0.000795	0.973	0.000463	0.000134	0.000215	0.000370	2.87	0.00142	0.0212	0.00210	0.0000124	0.000154	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.75	Waldorf River	66	0.000792	0.967	0.000462	0.000133	0.000218	0.000376	2.85	0.00141	0.0213	0.00209	0.0000127	0.000168	0.00133	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.83333333	Waldorf River	66	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.91666667	Waldorf River	66	0.000781	0.941	0.000458	0.000131	0.000230	0.000408	2.80	0.00138	0.0216	0.00203	0.0000141	0.000226	0.00129	0.000481	0.00104	0.00237	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67	Waldorf River	67	0.000763	0.902	0.000452	0.000127	0.000247	0.000451	2.72	0.00133	0.0220	0.00195	0.0000159	0.000308	0.00124	0.000464	0.000994	0.00251	0.577	0.0000869	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
67.08333333	Waldorf River	67	0.000748	0.867	0.000447	0.000124	0.000263	0.000490	2.65	0.00129	0.0223	0.00187	0.0000175	0.000382	0.00119	0.000450	0.000949	0.00263	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.16666667	Waldorf River	67	0.000729	0.826	0.000441	0.000120	0.000281	0.000537	2.56

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
71.58333333	Waldorf River	71	0.000796	0.976	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.66666667	Waldorf River	71	0.000795	0.973	0.000463	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00210	0.0000124	0.000154	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.75	Waldorf River	71	0.000792	0.967	0.000462	0.000133	0.000217	0.000376	2.85	0.00141	0.0213	0.00209	0.0000127	0.000166	0.00133	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
71.83333333	Waldorf River	71	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.91666667	Waldorf River	71	0.000780	0.941	0.000458	0.000131	0.000230	0.000407	2.80	0.00138	0.0216	0.00203	0.0000140	0.000225	0.00129	0.000481	0.00104	0.00237	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
72	Waldorf River	72	0.000762	0.901	0.000452	0.000127	0.000247	0.000450	2.72	0.00133	0.0219	0.00195	0.0000159	0.000307	0.00124	0.000464	0.000993	0.00251	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
72.08333333	Waldorf River	72	0.000747	0.866	0.000447	0.000124	0.000262	0.000489	2.65	0.00129	0.0223	0.00187	0.0000175	0.000381	0.00119	0.000449	0.000949	0.00263	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
72.16666667	Waldorf River	72	0.000728	0.825	0.000440	0.000120	0.000281	0.000536	2.56	0.00124	0.0227	0.00178	0.0000195	0.000469	0.00114	0.000431	0.000895	0.00278	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
72.25	Waldorf River	72	0.000787	0.960	0.000460	0.000132	0.000218	0.000379	2.84	0.00140	0.0212	0.00208	0.0000128	0.000174	0.00132	0.000489	0.00107	0.00227	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
72.33333333	Waldorf River	72	0.000798	0.980	0.000464	0.000135	0.000212	0.000361	2.88	0.00142	0.0211	0.00212	0.0000121	0.000138	0.00134	0.000498	0.00109	0.00222	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.41666667	Waldorf River	72	0.000797	0.980	0.000464	0.000134	0.000212	0.000363	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.5	Waldorf River	72	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.58333333	Waldorf River	72	0.000796	0.976	0.000463	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.66666667	Waldorf River	72	0.000795	0.973	0.000463	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00210	0.0000124	0.000154	0.00133	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.75	Waldorf River	72	0.000792	0.967	0.000462	0.000133	0.000217	0.000376	2.85	0.00141	0.0213	0.00209	0.0000127	0.000166	0.00133	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
72.83333333	Waldorf River	72	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.91666667	Waldorf River	72	0.000780	0.941	0.000458	0.000131	0.000230	0.000407	2.80	0.00138	0.0216	0.00203	0.0000140	0.000225	0.00129	0.000481	0.00104	0.00237	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
73	Waldorf River	73	0.000763	0.904	0.000452	0.000127	0.000246	0.000447	2.72	0.00134	0.0219	0.00195	0.0000157	0.000301	0.00124	0.000465	0.000996	0.00250	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
73.08333333	Waldorf River	73	0.000745	0.863	0.000446	0.000123	0.000263	0.000492	2.64	0.00129	0.0223	0.00187	0.0000176	0.000386	0.00119	0.000448	0.000945	0.00264	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.16666667	Waldorf River	73	0.000731	0.832	0.000441	0.000120	0.000277	0.000526	2.57	0.00125	0.0226	0.00180	0.0000191	0.000451	0.00115	0.000435	0.000905	0.00275	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
73.25	Waldorf River	73	0.000783	0.951	0.000458	0.000132	0.000222	0.000389	2.82	0.00139	0.0213	0.00206	0.0000133	0.000193	0.00130	0.000485	0.00106	0.00231	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
73.33333333	Waldorf River	73	0.000798	0.980	0.000464	0.000135	0.000212	0.000361	2.88	0.00142	0.0211	0.00212	0.0000121	0.000138	0.00134	0.000498	0.00109	0.00222	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.41666667	Waldorf River	73	0.000797	0.980	0.000464	0.000134	0.000212	0.000362	2.88	0.00142	0.0211	0.00212	0.0000121	0.000141	0.00134	0.000498	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.5	Waldorf River	73	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.58333333	Waldorf River	73	0.000796	0.977	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.66666667	Waldorf River	73	0.000795	0.974	0.000463	0.000134	0.000215	0.000369	2.87	0.00142	0.0212	0.00211	0.0000124	0.000153	0.00134	0.000495	0.00109	0.00225	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.75	Waldorf River	73	0.000791	0.966	0.000462	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000127	0.000168	0.00133	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
73.83333333	Waldorf River	73	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.91666667	Waldorf River	73	0.000782	0.945	0.000459	0.000131	0.000228	0.000402	2.81	0.00138	0.0215	0.00204	0.0000138	0.000216	0.00130	0.000483	0.00105	0.00235	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-1	Riordan Lake	-1	0.000673	0.805	0.000404	0.000120	0.000183	0.000320	2.38	0.00123	0.0174	0.00186	0.0000104	0.000108	0.00116	0.000437	0.000952	0.00194	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
-0.916666667	Riordan Lake	-1	0.000675	0.807	0.000405	0.000120	0.000183	0.000321	2.39	0.00123	0.0175	0.00186	0.0000105	0.000109	0.00116	0.000438	0.000955	0.00195	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
-0.833333333	Riordan Lake	-1	0.000677	0.810	0.000406	0.000121	0.000184	0.000321	2.40	0.00124	0.0175	0.00187	0.0000105	0.000109	0.00117	0.000439	0.000957	0.00195	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
-0.75	Riordan Lake	-1	0.000678	0.812	0.000406	0.000121	0.000184	0.000321	2.40	0.00124	0.0175	0.00187	0.0000105	0.000109	0.00117	0.000440	0.000958	0.00196	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
-0.666666667	Riordan Lake	-1	0.000655	0.788	0.000390	0.000115	0.000177	0.000307	2.33	0.00119	0.0170	0.00179	0.0000101	0.000106	0.00112	0.000422	0.000920	0.00187	0.567	0.0000777	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
-0.583333333	Riordan Lake	-1	0.000663	0.804	0.000392	0.000115	0.000177	0.000306	2.37	0.00120	0.0173	0.00180	0.0000101	0.000107	0.00113	0.000423	0.000926	0.00188	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
-0.5	Riordan Lake	-1	0.000675	0.820	0.000398	0.000117	0.000180	0.000310	2.42	0.00122	0.0176	0.00183	0.0000102	0.000109	0.00115	0.000429	0.000940	0.00190	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.416666667	Riordan Lake	-1	0.000677	0.823	0.000398	0.000117	0.000180	0.000310	2.43	0.00122	0.0177	0.00183	0.0000102	0.000110	0.00115	0.000430	0.000941	0.00190	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.333333333	Riordan Lake	-1	0.000676	0.823	0.000397	0.000116	0.000180	0.000309	2.42	0.00122	0.0177	0.00182	0.0000102	0.000109	0.00115	0.000428	0.000939	0.00190	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.25	Riordan Lake	-1	0.000674	0.822	0.000396	0.000116	0.000179	0.000307	2.42	0.00121	0.0177	0.00182	0.0000102	0.000109	0.00115	0.000427	0.000936	0.00189	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.166666667	Riordan Lake	-1	0.000666	0.812	0.000391	0.000114	0.000177	0.000303	2.39	0.00120	0.0175	0.00179	0.0000100	0.000108	0.00113	0.000421	0.000923	0.00186	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
-0.083333333	Riordan Lake	-1	0.000666	0.814	0.000391	0.000114	0.000177	0.000303	2.39	0.00120	0.0175	0.00179	0.0000100	0.000108	0.00113	0.000421	0.000924	0.00186	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
0	Riordan Lake	0	0.000684	0.834	0.000401	0.000117	0.000181	0.000311	2.45	0.00123	0.0179	0.00184	0.0000103	0.000111	0.00116	0.000432	0.000948	0.00192	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
0.083333333	Riordan Lake	0	0.000685	0.836	0.000402	0.000118	0.000182	0.000313	2.46	0.00123	0.0180	0.00185	0.0000104	0.000111	0.00116	0.000433	0.000950	0.00192	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.166666667	Riordan Lake	0	0.000687	0.839	0.000403	0.000118	0.000182	0.000313	2.47	0.00124	0.0180	0.00185	0.0000104	0.000111	0.00117	0.000435	0.000953	0.00192	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.25	Riordan Lake	0	0.000688	0.840	0.000404	0.000118	0.000183	0.000313	2.47	0.00124	0.0180	0.00185	0.0000104	0.000112	0.00117	0.000435	0.000954	0.00193	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.333333333	Riordan Lake	0	0.000663	0.810	0.000388	0.000113	0.000175	0.000300	2.38	0.00119	0.0174	0.00178	0.00000996	0.000107	0.00112	0.000418	0.000917	0.00185	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
0.416666667	Riordan Lake	0	0.000669	0.819	0.000391	0.000114	0.000177	0.000302	2.41	0.00120	0.0176	0.00179	0.0000100	0.000109	0.00113	0.000421	0.000924	0.00186	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
0.5	Riordan Lake	0	0.000679	0.833	0.000397	0.000116	0.000179	0.000306	2.45	0.00122	0.0179	0.00182	0.0000102	0.000110	0.00115	0.000427	0.000938	0.00189	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0.583333333	Riordan Lake	0	0.000681	0.835	0.000397	0.000116	0.000180	0.000306	2.45	0.00122	0.0179	0.00182	0.0000102	0.000111	0.00115	0.000428	0.000940	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0.666666667	Riordan Lake	0	0.000679	0.834	0.000396	0.000115	0.000179	0.000305	2.45	0.00122	0.0179	0.00182	0.0000102	0.000110	0.00115	0.000427	0.000937	0.00189	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0.75	Riordan Lake	0	0.000678	0.832	0.000395	0.000115	0.000179	0.000304	2.44	0.00121	0.0178	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0.833333333	Riordan Lake	0	0.000669	0.821	0.000390	0.000113	0.000176	0.000300	2.41	0.00120	0.0176	0.00179	0.00000998	0.000109	0.00113	0.000419	0.000922	0.00185	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
0.916666667	Riordan Lake	0	0.000669	0.822	0.000390	0.000113	0.000176	0.000300	2.41	0.00120	0.0176	0.00179	0.00000999	0.000109	0.00113	0.000420	0.000922	0.00186	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
1	Riordan Lake	1	0.000687	0.844	0.000400	0.000116	0.000181	0.000308	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
1.083333333	Riordan Lake	1	0.000688	0.845	0.000401	0.000117	0.000181	0.000309	2.48	0.00123	0.0181	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.166666667	Riordan Lake	1	0.000690	0.848	0.000402	0.000117	0.000182	0.000309	2.49	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.25	Riordan Lake	1	0.000691	0.849	0.000403	0.000117	0.000182	0.000310	2.49	0.00124	0.0182	0.00185	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00192	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.333333333	Riordan Lake	1	0.000666	0.818	0.000388	0.000113	0.000175	0.000298	2.40	0.00119	0.0175	0.00178	0.00000993	0.000108	0.00112	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
1.416666667	Riordan Lake	1	0.000670	0.824	0.000390	0.000113	0.000176	0.000300	2.42	0.00120	0.0177	0.00179	0.00000999	0.000109	0.00113	0.000420	0.000923	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
1.5	Riordan Lake	1	0.000681	0.838	0.000396	0.000115	0.000179	0.000305	2.46	0.00122	0.0179	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1.583333333	Riordan Lake	1	0.000682	0.839	0.000397	0.000115	0.000179	0.000305	2.46	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1.666666667	Riordan Lake	1	0.000681	0.837	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1.75	Riordan Lake	1	0.000679	0.835	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1.833333333	Riordan Lake	1	0.000669	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0176	0.00178	0.00000997	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
1.916666667	Riordan Lake	1	0.000670	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000997	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
2	Riordan Lake	2	0.000687	0.846	0.000400	0.000116	0.000181	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
2.083333333	Riordan Lake	2	0.000689	0.848	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.166666667	Riordan Lake	2	0.000691	0.850	0.000402	0.000117	0.000181	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000951	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.25	Riordan Lake	2	0.000692	0.851	0.000402	0.000117	0.000182	0.000309	2.50	0.00124	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000433	0.000952	0.00191	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.333333333	Riordan Lake	2	0.000666	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0176	0.00177	0.00000991	0.000108	0.00112	0.000416	0.000916	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
2.416666667	Riordan Lake	2	0.000671	0.826	0.000390	0.000113	0.000176	0.000300	2.42	0.00120	0.0177	0.00179	0.00000999	0.000109	0.00113	0.000420	0.000923	0.00185	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
2.5	Riordan Lake	2	0.000682	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2.583333333	Riordan Lake	2	0.000683	0.840	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0132
2.666666667	Riordan Lake	2	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2.75	Riordan Lake	2	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2.833333333	Riordan Lake	2	0.000670	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000996	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
2.916666667	Riordan Lake	2	0.000670	0.825	0.000390	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.0000997	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
3	Riordan Lake	3	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
3.083333333	Riordan Lake	3

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
7.5	Riordan Lake	7	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
7.583333333	Riordan Lake	7	0.000682	0.840	0.000397	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
7.666666667	Riordan Lake	7	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
7.75	Riordan Lake	7	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
7.833333333	Riordan Lake	7	0.000668	0.823	0.000389	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000994	0.000109	0.00113	0.000418	0.000919	0.00185	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
7.916666667	Riordan Lake	7	0.000669	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000996	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
8	Riordan Lake	8	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
8.083333333	Riordan Lake	8	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
8.166666667	Riordan Lake	8	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.25	Riordan Lake	8	0.000691	0.850	0.000401	0.000117	0.000181	0.000308	2.50	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.333333333	Riordan Lake	8	0.000665	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0175	0.00177	0.00000989	0.000108	0.00112	0.000416	0.000914	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
8.416666667	Riordan Lake	8	0.000671	0.826	0.000390	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00179	0.00000998	0.000109	0.00113	0.000419	0.000923	0.00185	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
8.5	Riordan Lake	8	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8.583333333	Riordan Lake	8	0.000682	0.840	0.000397	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8.666666667	Riordan Lake	8	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8.75	Riordan Lake	8	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8.833333333	Riordan Lake	8	0.000668	0.823	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000994	0.000109	0.00113	0.000418	0.000919	0.00185	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
8.916666667	Riordan Lake	8	0.000669	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
9	Riordan Lake	9	0.000686	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000428	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
9.083333333	Riordan Lake	9	0.000687	0.846	0.000399	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
9.166666667	Riordan Lake	9	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.25	Riordan Lake	9	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.333333333	Riordan Lake	9	0.000665	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0176	0.00177	0.00000990	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
9.416666667	Riordan Lake	9	0.000671	0.826	0.000390	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00179	0.00000997	0.000109	0.00113	0.000419	0.000922	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
9.5	Riordan Lake	9	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9.583333333	Riordan Lake	9	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9.666666667	Riordan Lake	9	0.000680	0.838	0.000395	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9.75	Riordan Lake	9	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9.833333333	Riordan Lake	9	0.000668	0.822	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000994	0.000109	0.00113	0.000418	0.000919	0.00185	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
9.916666667	Riordan Lake	9	0.000669	0.823	0.000389	0.000113	0.000176	0.000298	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000919	0.00185	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
10	Riordan Lake	10	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
10.08333333	Riordan Lake	10	0.000687	0.846	0.000399	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
10.16666667	Riordan Lake	10	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.25	Riordan Lake	10	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.33333333	Riordan Lake	10	0.000664	0.818	0.000386	0.000112	0.000174	0.000297	2.40	0.00119	0.0175	0.00177	0.00000988	0.000108	0.00112	0.000415	0.000914	0.00184	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
10.41666667	Riordan Lake	10	0.000671	0.826	0.000390	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00179	0.00000998	0.000109	0.00113	0.000419	0.000923	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
10.5	Riordan Lake	10	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10.58333333	Riordan Lake	10	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10.66666667	Riordan Lake	10	0.000680	0.838	0.000395	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10.75	Riordan Lake	10	0.000678	0.835	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0132
10.83333333	Riordan Lake	10	0.000668	0.822	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000993	0.000109	0.00113	0.000417	0.000918	0.00184	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
10.91666667	Riordan Lake	10	0.000669	0.824	0.000389	0.000113	0.000176	0.000298	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
11	Riordan Lake	11	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
11.08333333	Riordan Lake	11	0.000687	0.846	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
11.16666667	Riordan Lake	11	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
11.25	Riordan Lake	11	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
11.33333333	Riordan Lake	11	0.000664	0.818	0.000386	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000988	0.000108	0.00112	0.000415	0.000914	0.00184	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
11.41666667	Riordan Lake	11	0.000671	0.826	0.000390	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00179	0.00000998	0.000109	0.00113	0.000419	0.000922	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
11.5	Riordan Lake	11	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11.58333333	Riordan Lake	11	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11.66666667	Riordan Lake	11	0.000680	0.838	0.000395	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11.75	Riordan Lake	11	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0132
11.83333333	Riordan Lake	11	0.000668	0.822	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000993	0.000108	0.00113	0.000417	0.000918	0.00184	0.568	0.0000779	0.000716	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
11.91666667	Riordan Lake	11	0.000669	0.823	0.000389	0.000113	0.000176	0.000298	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000919	0.00185	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
12	Riordan Lake	12	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
12.08333333	Riordan Lake	12	0.000687	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
12.16666667	Riordan Lake	12	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
12.25	Riordan Lake	12	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
12.33333333	Riordan Lake	12	0.000664	0.818	0.000386	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000988	0.000108	0.00112	0.000415	0.000913	0.00184	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
12.41666667	Riordan Lake	12	0.000671	0.826	0.000390	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00179	0.00000998	0.000109	0.00113	0.000419	0.000922	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
12.5	Riordan Lake	12	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12.58333333	Riordan Lake	12	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12.66666667	Riordan Lake	12	0.000680	0.838	0.000395	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12.75	Riordan Lake	12	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
12.83333333	Riordan Lake	12	0.000667	0.822	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000993	0.000108	0.00113	0.000417	0.000918	0.00184	0.568	0.0000779	0.000716	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
12.91666667	Riordan Lake	12	0.000669	0.823	0.000389	0.000113	0.000176	0.000298	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000919	0.00185	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
13	Riordan Lake	13	0.000684	0.842	0.000398	0.000115	0.000180	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000428	0.000941	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
13.08333333	Riordan Lake	13	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
13.16666667	Riordan Lake	13	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
13.25	Riordan Lake	13	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
13.33333333	Riordan Lake	13	0.000665	0.818	0.000386	0.000112	0.000174	0.000297	2.40	0.00119	0.0175	0.00177	0.00000989	0.000108	0.00112	0.000415	0.000914	0.00184	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
13.41666667	Riordan Lake	13	0.000670	0.825	0.000390	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000997	0.000109	0.00113	0.000419	0.000922	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
13.5	Riordan Lake	13	0.000680	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13.58333333	Riordan Lake	13	0.000682	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13.66666667	Riordan Lake	13	0.000680	0.837	0.000395	0.000115	0.000179	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13.75	Riordan Lake	13	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
13.83333333	Riordan Lake	13	0.000667	0.821	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00113	0.000417	0.000917	0.00184	0.567	0.0000779	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
13.91666667	Riordan Lake	13	0.000668	0.823	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000994	0.000109	0.00113	0.000418	0.000919	0.00185	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
18.41666667	Riordan Lake	18	0.000670	0.825	0.000390	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000997	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
18.5	Riordan Lake	18	0.000680	0.837	0.000395	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
18.58333333	Riordan Lake	18	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
18.66666667	Riordan Lake	18	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
18.75	Riordan Lake	18	0.000677	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
18.83333333	Riordan Lake	18	0.000666	0.820	0.000387	0.000112	0.000175	0.000297	2.41	0.00119	0.0176	0.00177	0.00000991	0.000108	0.00112	0.000416	0.000916	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
18.91666667	Riordan Lake	18	0.000668	0.822	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000993	0.000108	0.00113	0.000417	0.000918	0.00184	0.568	0.0000779	0.000716	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
19	Riordan Lake	19	0.000682	0.840	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000426	0.000938	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
19.08333333	Riordan Lake	19	0.000684	0.842	0.000398	0.000115	0.000180	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000428	0.000941	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
19.16666667	Riordan Lake	19	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
19.25	Riordan Lake	19	0.000687	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
19.33333333	Riordan Lake	19	0.000663	0.816	0.000385	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000986	0.000108	0.00112	0.000414	0.000912	0.00183	0.567	0.0000775	0.000714	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
19.41666667	Riordan Lake	19	0.000670	0.825	0.000390	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000997	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
19.5	Riordan Lake	19	0.000680	0.837	0.000395	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
19.58333333	Riordan Lake	19	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
19.66666667	Riordan Lake	19	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
19.75	Riordan Lake	19	0.000677	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
19.83333333	Riordan Lake	19	0.000666	0.820	0.000387	0.000112	0.000175	0.000297	2.41	0.00119	0.0176	0.00177	0.00000991	0.000108	0.00112	0.000416	0.000916	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
19.91666667	Riordan Lake	19	0.000667	0.822	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000993	0.000108	0.00113	0.000417	0.000918	0.00184	0.568	0.0000779	0.000716	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
20	Riordan Lake	20	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
20.08333333	Riordan Lake	20	0.000684	0.842	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
20.16666667	Riordan Lake	20	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
20.25	Riordan Lake	20	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
20.33333333	Riordan Lake	20	0.000663	0.816	0.000385	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000986	0.000108	0.00112	0.000414	0.000912	0.00183	0.567	0.0000775	0.000714	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
20.41666667	Riordan Lake	20	0.000670	0.825	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000997	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
20.5	Riordan Lake	20	0.000680	0.837	0.000395	0.000115	0.000179	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
20.58333333	Riordan Lake	20	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
20.66666667	Riordan Lake	20	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
20.75	Riordan Lake	20	0.000676	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
20.83333333	Riordan Lake	20	0.000666	0.820	0.000387	0.000112	0.000175	0.000297	2.41	0.00119	0.0176	0.00177	0.00000991	0.000108	0.00112	0.000416	0.000916	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
20.91666667	Riordan Lake	20	0.000667	0.822	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000993	0.000108	0.00113	0.000417	0.000918	0.00184	0.567	0.0000779	0.000716	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
21	Riordan Lake	21	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
21.08333333	Riordan Lake	21	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0132
21.16666667	Riordan Lake	21	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
21.25	Riordan Lake	21	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
21.33333333	Riordan Lake	21	0.000663	0.817	0.000386	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000987	0.000108	0.00112	0.000415	0.000912	0.00183	0.567	0.0000775	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
21.41666667	Riordan Lake	21	0.000670	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000996	0.000109	0.00113	0.000418	0.000921	0.00185	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
21.5	Riordan Lake	21	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
21.58333333	Riordan Lake	21	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
21.66666667	Riordan Lake	21	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
21.75	Riordan Lake	21	0.000676	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
21.83333333	Riordan Lake	21	0.000666	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0176	0.00177	0.00000990	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
21.91666667	Riordan Lake	21	0.000667	0.821	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00113	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
22	Riordan Lake	22	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
22.08333333	Riordan Lake	22	0.000683	0.841	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
22.16666667	Riordan Lake	22	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
22.25	Riordan Lake	22	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
22.33333333	Riordan Lake	22	0.000663	0.816	0.000385	0.000112	0.000174	0.000296	2.39	0.00118	0.0175	0.00176	0.00000986	0.000108	0.00112	0.000414	0.000911	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
22.41666667	Riordan Lake	22	0.000670	0.825	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000996	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
22.5	Riordan Lake	22	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
22.58333333	Riordan Lake	22	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
22.66666667	Riordan Lake	22	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
22.75	Riordan Lake	22	0.000676	0.832	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
22.83333333	Riordan Lake	22	0.000665	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0175	0.00177	0.00000989	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
22.91666667	Riordan Lake	22	0.000667	0.821	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00113	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
23	Riordan Lake	23	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
23.08333333	Riordan Lake	23	0.000683	0.840	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000939	0.00189	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
23.16666667	Riordan Lake	23	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
23.25	Riordan Lake	23	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
23.33333333	Riordan Lake	23	0.000663	0.816	0.000385	0.000112	0.000174	0.000296	2.39	0.00118	0.0175	0.00176	0.00000985	0.000108	0.00112	0.000414	0.000911	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
23.41666667	Riordan Lake	23	0.000670	0.825	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000996	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
23.5	Riordan Lake	23	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
23.58333333	Riordan Lake	23	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
23.66666667	Riordan Lake	23	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
23.75	Riordan Lake	23	0.000676	0.832	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
23.83333333	Riordan Lake	23	0.000665	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0175	0.00177	0.00000990	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
23.91666667	Riordan Lake	23	0.000667	0.821	0.000388	0.000113	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00113	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
24	Riordan Lake	24	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
24.08333333	Riordan Lake	24	0.000682	0.840	0.000397	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
24.16666667	Riordan Lake	24	0.000685	0.843	0.000398	0.000116	0.000180	0.000305	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000941	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
24.25	Riordan Lake	24	0.000684	0.843	0.000398	0.000115	0.000180	0.000305	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00115	0.000428	0.000941	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
24.33333333	Riordan Lake	24	0.000662	0.816	0.000385	0.000112	0.000174	0.000296	2.39	0.00118	0.0175	0.00176	0.00000985	0.000108	0.00112	0.000414	0.000911	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
24.41666667	Riordan Lake	24	0.000670	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0177	0.00178	0.00000996	0.000109	0.00113	0.000419	0.000921	0.00185	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
24.5	Riordan Lake	24	0.000679	0.837	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
24.58333333	Riordan Lake	24	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
24.66666667	Riordan Lake	24	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
24.75	Riordan Lake	24	0.000676	0.832	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
24.83333333	Riordan Lake	24	0.000665	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0175	0.00177	0.00000989	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
29.33333333	Riordan Lake	29	0.000662	0.816	0.000385	0.000112	0.000174	0.000296	2.39	0.00118	0.0175	0.00176	0.00000985	0.000108	0.00112	0.000414	0.000911	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
29.41666667	Riordan Lake	29	0.000669	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
29.5	Riordan Lake	29	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
29.58333333	Riordan Lake	29	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
29.66666667	Riordan Lake	29	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
29.75	Riordan Lake	29	0.000675	0.831	0.000393	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
29.83333333	Riordan Lake	29	0.000664	0.818	0.000386	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000988	0.000108	0.00112	0.000415	0.000913	0.00183	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
29.91666667	Riordan Lake	29	0.000666	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0176	0.00177	0.00000990	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
30	Riordan Lake	30	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.08333333	Riordan Lake	30	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.16666667	Riordan Lake	30	0.000682	0.840	0.000397	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.25	Riordan Lake	30	0.000682	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.33333333	Riordan Lake	30	0.000662	0.815	0.000385	0.000112	0.000174	0.000295	2.39	0.00118	0.0175	0.00176	0.00000985	0.000108	0.00112	0.000414	0.000910	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
30.41666667	Riordan Lake	30	0.000669	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
30.5	Riordan Lake	30	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.58333333	Riordan Lake	30	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.66666667	Riordan Lake	30	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.75	Riordan Lake	30	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
30.83333333	Riordan Lake	30	0.000664	0.818	0.000386	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000988	0.000108	0.00112	0.000415	0.000913	0.00183	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
30.91666667	Riordan Lake	30	0.000666	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0176	0.00177	0.00000990	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
31	Riordan Lake	31	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.08333333	Riordan Lake	31	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.16666667	Riordan Lake	31	0.000682	0.840	0.000397	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.25	Riordan Lake	31	0.000682	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.33333333	Riordan Lake	31	0.000662	0.815	0.000385	0.000112	0.000174	0.000295	2.39	0.00118	0.0175	0.00176	0.00000985	0.000108	0.00112	0.000414	0.000910	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
31.41666667	Riordan Lake	31	0.000669	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
31.5	Riordan Lake	31	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00187	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.58333333	Riordan Lake	31	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.66666667	Riordan Lake	31	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.75	Riordan Lake	31	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
31.83333333	Riordan Lake	31	0.000664	0.818	0.000386	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000988	0.000108	0.00112	0.000415	0.000913	0.00183	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
31.91666667	Riordan Lake	31	0.000666	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0176	0.00177	0.00000990	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
32	Riordan Lake	32	0.000678	0.835	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0132
32.08333333	Riordan Lake	32	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.16666667	Riordan Lake	32	0.000682	0.840	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.25	Riordan Lake	32	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.33333333	Riordan Lake	32	0.000662	0.815	0.000385	0.000112	0.000174	0.000295	2.39	0.00118	0.0175	0.00176	0.00000985	0.000108	0.00112	0.000414	0.000910	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
32.41666667	Riordan Lake	32	0.000669	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
32.5	Riordan Lake	32	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00187	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.58333333	Riordan Lake	32	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.66666667	Riordan Lake	32	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.75	Riordan Lake	32	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
32.83333333	Riordan Lake	32	0.000664	0.817	0.000386	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000988	0.000108	0.00112	0.000415	0.000913	0.00183	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
32.91666667	Riordan Lake	32	0.000665	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0176	0.00177	0.00000990	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
33	Riordan Lake	33	0.000677	0.834	0.000393	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.08333333	Riordan Lake	33	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.16666667	Riordan Lake	33	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.25	Riordan Lake	33	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.33333333	Riordan Lake	33	0.000662	0.815	0.000385	0.000112	0.000174	0.000295	2.39	0.00118	0.0175	0.00176	0.00000985	0.000108	0.00112	0.000414	0.000910	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
33.41666667	Riordan Lake	33	0.000669	0.823	0.000389	0.000113	0.000176	0.000298	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
33.5	Riordan Lake	33	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.58333333	Riordan Lake	33	0.000679	0.837	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.66666667	Riordan Lake	33	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.75	Riordan Lake	33	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.83333333	Riordan Lake	33	0.000664	0.817	0.000386	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000987	0.000108	0.00112	0.000415	0.000912	0.00183	0.567	0.0000775	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
33.91666667	Riordan Lake	33	0.000665	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0175	0.00177	0.00000989	0.000108	0.00112	0.000416	0.000914	0.00184	0.567	0.0000777	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
34	Riordan Lake	34	0.000677	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.08333333	Riordan Lake	34	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.16666667	Riordan Lake	34	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.25	Riordan Lake	34	0.000680	0.837	0.000395	0.000115	0.000179	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.33333333	Riordan Lake	34	0.000662	0.815	0.000385	0.000112	0.000174	0.000295	2.39	0.00118	0.0175	0.00176	0.00000984	0.000108	0.00112	0.000414	0.000910	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
34.41666667	Riordan Lake	34	0.000669	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.5	Riordan Lake	34	0.000679	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.58333333	Riordan Lake	34	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.66666667	Riordan Lake	34	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.75	Riordan Lake	34	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.83333333	Riordan Lake	34	0.000664	0.817	0.000386	0.000112	0.000174	0.000296	2.40	0.00119	0.0175	0.00177	0.00000987	0.000108	0.00112	0.000415	0.000912	0.00183	0.567	0.0000775	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
34.91666667	Riordan Lake	34	0.000665	0.819	0.000387	0.000112	0.000175	0.000297	2.40	0.00119	0.0175	0.00177	0.00000989	0.000108	0.00112	0.000416	0.000915	0.00184	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35	Riordan Lake	35	0.000677	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
35.08333333	Riordan Lake	35	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
35.16666667	Riordan Lake	35	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
35.25	Riordan Lake	35	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
35.33333333	Riordan Lake	35	0.000662	0.815	0.000385	0.000112	0.000174	0.000295	2.39	0.00118	0.0175	0.00176	0.00000984	0.000108	0.00112	0.000414	0.000910	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
35.41666667	Riordan Lake	35	0.000669	0.824	0.000389	0.000113	0.000176	0.000299	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000920	0.00185	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
35.5	Riordan Lake	35	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
35.58333333	Riordan Lake	35	0.000679	0.837	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
35.66666667	Riordan Lake	35	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
35.75	Riordan Lake	35	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
40.25	Riordan Lake	40	0.00354	2.31	0.000639	0.000118	0.000258	0.000491	2.77	0.00127	0.0243	0.00174	0.0000173	0.000382	0.00114	0.000423	0.000864	0.00253	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
40.33333333	Riordan Lake	40	0.00302	2.03	0.000588	0.000115	0.000240	0.000452	2.67	0.00124	0.0228	0.00171	0.0000158	0.000333	0.00112	0.000415	0.000857	0.00238	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.41666667	Riordan Lake	40	0.00262	1.83	0.000558	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000296	0.00113	0.000420	0.000878	0.00231	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.5	Riordan Lake	40	0.00259	1.83	0.000560	0.000118	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000426	0.000892	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
40.58333333	Riordan Lake	40	0.00261	1.83	0.000562	0.000118	0.000234	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000296	0.00115	0.000426	0.000893	0.00233	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
40.66666667	Riordan Lake	40	0.00262	1.84	0.000562	0.000117	0.000234	0.000434	2.68	0.00126	0.0223	0.00177	0.0000151	0.000298	0.00114	0.000425	0.000890	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
40.75	Riordan Lake	40	0.00267	1.86	0.000565	0.000117	0.000234	0.000436	2.67	0.00125	0.0224	0.00176	0.0000152	0.000303	0.00114	0.000423	0.000884	0.00234	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
40.83333333	Riordan Lake	40	0.00256	1.80	0.000551	0.000115	0.000229	0.000425	2.63	0.00123	0.0219	0.00173	0.0000148	0.000292	0.00112	0.000417	0.000873	0.00229	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
40.91666667	Riordan Lake	40	0.00265	1.84	0.000559	0.000116	0.000232	0.000432	2.65	0.00124	0.0222	0.00174	0.0000151	0.000301	0.00113	0.000419	0.000875	0.00232	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41	Riordan Lake	41	0.00304	2.05	0.000595	0.000117	0.000242	0.000455	2.70	0.00126	0.0231	0.00174	0.0000159	0.000331	0.00113	0.000421	0.000873	0.00240	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
41.08333333	Riordan Lake	41	0.00323	2.15	0.000612	0.000117	0.000248	0.000468	2.73	0.00126	0.0235	0.00174	0.0000164	0.000350	0.00114	0.000422	0.000870	0.00245	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
41.16666667	Riordan Lake	41	0.00341	2.24	0.000628	0.000118	0.000254	0.000482	2.76	0.00127	0.0240	0.00174	0.0000169	0.000368	0.00114	0.000424	0.000869	0.00250	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
41.25	Riordan Lake	41	0.00354	2.31	0.000639	0.000118	0.000257	0.000490	2.77	0.00127	0.0243	0.00174	0.0000173	0.000381	0.00114	0.000423	0.000864	0.00253	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
41.33333333	Riordan Lake	41	0.00305	2.05	0.000590	0.000115	0.000241	0.000453	2.67	0.00124	0.0228	0.00171	0.0000159	0.000334	0.00112	0.000415	0.000857	0.00238	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
41.41666667	Riordan Lake	41	0.00264	1.84	0.000559	0.000116	0.000231	0.000430	2.65	0.00124	0.0221	0.00174	0.0000150	0.000296	0.00113	0.000420	0.000877	0.00231	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.5	Riordan Lake	41	0.00260	1.83	0.000561	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000426	0.000892	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
41.58333333	Riordan Lake	41	0.00261	1.84	0.000562	0.000118	0.000234	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000296	0.00115	0.000426	0.000892	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
41.66666667	Riordan Lake	41	0.00262	1.84	0.000562	0.000117	0.000234	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000298	0.00114	0.000425	0.000890	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
41.75	Riordan Lake	41	0.00267	1.86	0.000565	0.000117	0.000234	0.000436	2.67	0.00125	0.0224	0.00176	0.0000152	0.000302	0.00114	0.000423	0.000884	0.00234	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
41.83333333	Riordan Lake	41	0.00256	1.80	0.000551	0.000115	0.000229	0.000425	2.63	0.00123	0.0219	0.00173	0.0000148	0.000292	0.00112	0.000417	0.000873	0.00229	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.91666667	Riordan Lake	41	0.00264	1.84	0.000559	0.000116	0.000232	0.000431	2.64	0.00124	0.0221	0.00174	0.0000150	0.000300	0.00113	0.000418	0.000874	0.00231	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42	Riordan Lake	42	0.00304	2.05	0.000594	0.000117	0.000242	0.000454	2.70	0.00126	0.0230	0.00174	0.0000159	0.000330	0.00113	0.000421	0.000873	0.00240	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
42.08333333	Riordan Lake	42	0.00323	2.15	0.000612	0.000117	0.000248	0.000468	2.73	0.00126	0.0235	0.00174	0.0000164	0.000349	0.00114	0.000422	0.000870	0.00245	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
42.16666667	Riordan Lake	42	0.00341	2.25	0.000628	0.000118	0.000254	0.000482	2.76	0.00127	0.0240	0.00174	0.0000169	0.000368	0.00114	0.000424	0.000869	0.00250	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
42.25	Riordan Lake	42	0.00353	2.31	0.000638	0.000118	0.000257	0.000490	2.77	0.00127	0.0242	0.00174	0.0000172	0.000380	0.00114	0.000423	0.000863	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
42.33333333	Riordan Lake	42	0.00302	2.03	0.000588	0.000115	0.000240	0.000451	2.66	0.00124	0.0228	0.00171	0.0000158	0.000332	0.00112	0.000415	0.000857	0.00238	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
42.41666667	Riordan Lake	42	0.00263	1.84	0.000558	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000296	0.00113	0.000420	0.000878	0.00231	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.5	Riordan Lake	42	0.00260	1.83	0.000561	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000426	0.000892	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
42.58333333	Riordan Lake	42	0.00261	1.84	0.000562	0.000118	0.000234	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000296	0.00115	0.000426	0.000892	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
42.66666667	Riordan Lake	42	0.00263	1.84	0.000563	0.000117	0.000234	0.000434	2.68	0.00126	0.0223	0.00177	0.0000151	0.000298	0.00114	0.000425	0.000890	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
42.75	Riordan Lake	42	0.00267	1.86	0.000565	0.000117	0.000234	0.000435	2.67	0.00125	0.0224	0.00176	0.0000152	0.000302	0.00114	0.000423	0.000884	0.00234	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
42.83333333	Riordan Lake	42	0.00256	1.80	0.000551	0.000115	0.000229	0.000425	2.63	0.00123	0.0219	0.00173	0.0000148	0.000292	0.00112	0.000417	0.000873	0.00229	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42.91666667	Riordan Lake	42	0.00265	1.84	0.000559	0.000116	0.000232	0.000432	2.65	0.00124	0.0222	0.00174	0.0000151	0.000301	0.00113	0.000419	0.000874	0.00232	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43	Riordan Lake	43	0.00304	2.05	0.000594	0.000117	0.000242	0.000454	2.70	0.00126	0.0230	0.00174	0.0000159	0.000330	0.00113	0.000421	0.000873	0.00240	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
43.08333333	Riordan Lake	43	0.00323	2.15	0.000612	0.000117	0.000248	0.000468	2.73	0.00126	0.0235	0.00174	0.0000164	0.000349	0.00114	0.000422	0.000870	0.00245	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
43.16666667	Riordan Lake	43	0.00341	2.24	0.000628	0.000118	0.000254	0.000481	2.76	0.00127	0.0240	0.00174	0.0000169	0.000367	0.00114	0.000424	0.000869	0.00250	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.25	Riordan Lake	43	0.00352	2.30	0.000637	0.000118	0.000257	0.000489	2.77	0.00127	0.0242	0.00174	0.0000172	0.000379	0.00114	0.000422	0.000863	0.00252	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
43.33333333	Riordan Lake	43	0.00301	2.03	0.000587	0.000115	0.000240	0.000451	2.66	0.00124	0.0228	0.00171	0.0000158	0.000331	0.00112	0.000415	0.000858	0.00237	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
43.41666667	Riordan Lake	43	0.00263	1.84	0.000559	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000296	0.00113	0.000420	0.000878	0.00231	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.5	Riordan Lake	43	0.00260	1.83	0.000561	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000426	0.000892	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
43.58333333	Riordan Lake	43	0.00261	1.84	0.000562	0.000118	0.000234	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000296	0.00115	0.000426	0.000892	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
43.66666667	Riordan Lake	43	0.00263	1.84	0.000563	0.000117	0.000234	0.000434	2.68	0.00126	0.0223	0.00177	0.0000151	0.000298	0.00114	0.000425	0.000890	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
43.75	Riordan Lake	43	0.00267	1.86	0.000565	0.000117	0.000234	0.000435	2.67	0.00125	0.0224	0.00176	0.0000152	0.000302	0.00114	0.000423	0.000884	0.00234	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
43.83333333	Riordan Lake	43	0.00256	1.80	0.000551	0.000115	0.000229	0.000425	2.63	0.00123	0.0219	0.00173	0.0000148	0.000292	0.00112	0.000417	0.000873	0.00229	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
43.91666667	Riordan Lake	43	0.00265	1.84	0.000559	0.000116	0.000232	0.000432	2.65	0.00124	0.0222	0.00174	0.0000150	0.000300	0.00113	0.000419	0.000874	0.00232	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44	Riordan Lake	44	0.00303	2.05	0.000594	0.000117	0.000242	0.000454	2.70	0.00126	0.0230	0.00174	0.0000159	0.000330	0.00113	0.000421	0.000873	0.00240	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
44.08333333	Riordan Lake	44	0.00322	2.15	0.000611	0.000117	0.000248	0.000468	2.73	0.00126	0.0235	0.00174	0.0000164	0.000349	0.00114	0.000422	0.000870	0.00245	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
44.16666667	Riordan Lake	44	0.00340	2.24	0.000628	0.000118	0.000254	0.000481	2.76	0.00127	0.0240	0.00174	0.0000169	0.000367	0.00114	0.000424	0.000869	0.00249	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.25	Riordan Lake	44	0.00352	2.30	0.000637	0.000118	0.000257	0.000488	2.76	0.00127	0.0242	0.00174	0.0000172	0.000379	0.00114	0.000422	0.000863	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
44.33333333	Riordan Lake	44	0.00301	2.03	0.000587	0.000115	0.000240	0.000451	2.66	0.00124	0.0228	0.00171	0.0000158	0.000330	0.00112	0.000415	0.000858	0.00237	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.41666667	Riordan Lake	44	0.00263	1.84	0.000559	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000296	0.00113	0.000420	0.000878	0.00231	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.5	Riordan Lake	44	0.00260	1.83	0.000561	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000426	0.000892	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
44.58333333	Riordan Lake	44	0.00262	1.84	0.000562	0.000118	0.000234	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000296	0.00115	0.000426	0.000892	0.00233	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
44.66666667	Riordan Lake	44	0.00263	1.84	0.000563	0.000117	0.000234	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000298	0.00114	0.000425	0.000890	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
44.75	Riordan Lake	44	0.00267	1.86	0.000565	0.000117	0.000234	0.000435	2.67	0.00125	0.0224	0.00176	0.0000152	0.000302	0.00114	0.000423	0.000884	0.00234	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
44.83333333	Riordan Lake	44	0.00257	1.80	0.000551	0.000115	0.000229	0.000425	2.63	0.00123	0.0219	0.00173	0.0000148	0.000292	0.00112	0.000417	0.000873	0.00229	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.91666667	Riordan Lake	44	0.00265	1.85	0.000560	0.000116	0.000232	0.000432	2.65	0.00124	0.0222	0.00174	0.0000150	0.000300	0.00113	0.000419	0.000874	0.00231	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45	Riordan Lake	45	0.00302	2.04	0.000593	0.000117	0.000241	0.000453	2.70	0.00125	0.0230	0.00174	0.0000158	0.000328	0.00113	0.000421	0.000872	0.00239	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
45.08333333	Riordan Lake	45	0.00322	2.14	0.000610	0.000117	0.000247	0.000466	2.73	0.00126	0.0235	0.00174	0.0000163	0.000347	0.00114	0.000422	0.000870	0.00244	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
45.16666667	Riordan Lake	45	0.00339	2.24	0.000627	0.000118	0.000253	0.000480	2.76	0.00127	0.0239	0.00174	0.0000168	0.000365	0.00114	0.000423	0.000869	0.00249	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.25	Riordan Lake	45	0.00352	2.30	0.000637	0.000118	0.000256	0.000488	2.76	0.00127	0.0242	0.00173	0.0000172	0.000378	0.00114	0.000422	0.000863	0.00252	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
45.33333333	Riordan Lake	45	0.00303	2.04	0.000589	0.000115	0.000240	0.000452	2.67	0.00124	0.0228	0.00171	0.0000158	0.000332	0.00112	0.000415	0.000857	0.00238	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.41666667	Riordan Lake	45	0.00265	1.85	0.000560	0.000116	0.000231	0.000430	2.65	0.00124	0.0221	0.00174	0.0000150	0.000296	0.00113	0.000420	0.000877	0.00231	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.5	Riordan Lake	45	0.00261	1.83	0.000561	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000426	0.000891	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
45.58333333	Riordan Lake	45	0.00262	1.84	0.000563	0.000118	0.000233	0.000433	2.68	0.00126	0.0223	0.00177	0.0000150	0.000296	0.00115	0.000426	0.000892	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
45.66666667	Riordan Lake	45	0.00263	1.85	0.000563	0.000117	0.000234	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000297	0.00114	0.000425	0.000889	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
45.75	Riordan Lake	45	0.00268	1.87	0.000565	0.000117	0.000234	0.000435	2.67	0.00125	0.0224	0.00176	0.0000152	0.000302	0.00114	0.000423	0.000884	0.00234	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
45.83333333	Riordan Lake	45	0.00257	1.80	0.000551	0.000115	0.000229	0.000424	2.63	0.00123	0.0219	0.00173	0.0000148	0.000291	0.00112	0.000417	0.000872	0.00229	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.91666667	Riordan Lake	45	0.00264	1.84	0.000559	0.000116	0.000232	0.000431	2.64	0.00124	0.0221	0.00174	0.0000150	0.000299	0.00113	0.000418	0.000874	0.00231	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46	Riordan Lake	46	0.00302	2.04	0.000592	0.000117	0.000241	0.000452	2.70	0.00125	0.0230	0.00174	0.0000158	0.000327	0.00113	0.000421	0.000872	0.00239	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
46.08333333	Riordan Lake	46	0.00322	2.14	0.000610	0.000117	0.000247	0.000466	2.73	0.00126	0.0235	0.00174	0.0000163	0.000347	0.00114	0.000422	0.000870	0.00244	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
46.16666667	Riordan Lake	46	0.00340	2.24	0.000627	0.000118	0.000253	0.000480	2.76	0.00127	0.0239	0.00174	0.0000168	0.000365	0.00114	0.000423	0.000868	0.00249	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46.25	Riordan Lake	46	0.00352	2.30	0.000636	0.000118	0.000256	0.000487	2.76	0.00127	0.0242	0.00173	0.0000171	0.000377	0.00113	0.000422	0.000862	0.00251	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
46.33333333	Riordan Lake	46	0.00301	2.03	0.000587	0.000115	0.000239	0.000450	2.66	0.00124	0.0227	0.00171	0.0000157	0.000329	0.00112	0.000414	0.000858	0.00237	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
46.41666667	Riordan Lake	46	0.00264	1.84	0.000559	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000296	0.00113	0.000420	0.000878	0.00231	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.5	Riordan Lake	46	0.00261	1.84	0.000561	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000426	0.000891	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
46.58333333	Riordan Lake	46	0.00262	1.84	0.000563	0.000118	0.000233	0.000433	2.68	0.00126	0.0223	0.00177	0.0000150	0.000296	0.00115	0.000426	0.000892	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
46.66666667	Riordan Lake	46	0.00263	1.85	0.000563	0.000117	0.000234	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000297	0.00114	0.000425	0.000889	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
51.16666667	Riordan Lake	51	0.00339	2.24	0.000626	0.000118	0.000252	0.000478	2.75	0.00127	0.0239	0.00174	0.0000168	0.000363	0.00114	0.000423	0.000868	0.00248	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
51.25	Riordan Lake	51	0.00350	2.29	0.000634	0.000117	0.000255	0.000484	2.75	0.00126	0.0241	0.00173	0.0000170	0.000374	0.00113	0.000421	0.000861	0.00250	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
51.33333333	Riordan Lake	51	0.00300	2.02	0.000585	0.000115	0.000239	0.000448	2.66	0.00123	0.0227	0.00171	0.0000157	0.000327	0.00111	0.000414	0.000858	0.00236	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.41666667	Riordan Lake	51	0.00265	1.85	0.000560	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000295	0.00113	0.000420	0.000878	0.00231	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.5	Riordan Lake	51	0.00262	1.84	0.000562	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000425	0.000891	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
51.58333333	Riordan Lake	51	0.00263	1.85	0.000563	0.000118	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000295	0.00115	0.000426	0.000892	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
51.66666667	Riordan Lake	51	0.00264	1.85	0.000563	0.000117	0.000233	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000297	0.00114	0.000425	0.000889	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
51.75	Riordan Lake	51	0.00268	1.87	0.000565	0.000117	0.000234	0.000435	2.67	0.00125	0.0223	0.00175	0.0000151	0.000301	0.00114	0.000423	0.000883	0.00233	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51.83333333	Riordan Lake	51	0.00257	1.80	0.000551	0.000115	0.000229	0.000424	2.63	0.00123	0.0219	0.00173	0.0000147	0.000290	0.00112	0.000417	0.000872	0.00228	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.91666667	Riordan Lake	51	0.00266	1.85	0.000560	0.000116	0.000232	0.000431	2.64	0.00124	0.0221	0.00174	0.0000150	0.000299	0.00113	0.000418	0.000874	0.00231	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52	Riordan Lake	52	0.00302	2.04	0.000592	0.000116	0.000240	0.000451	2.70	0.00125	0.0229	0.00174	0.0000157	0.000325	0.00113	0.000420	0.000871	0.00238	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
52.08333333	Riordan Lake	52	0.00321	2.14	0.000609	0.000117	0.000246	0.000464	2.72	0.00126	0.0234	0.00174	0.0000163	0.000345	0.00113	0.000421	0.000869	0.00243	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
52.16666667	Riordan Lake	52	0.00339	2.24	0.000626	0.000118	0.000252	0.000478	2.75	0.00127	0.0239	0.00174	0.0000168	0.000363	0.00114	0.000423	0.000868	0.00248	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
52.25	Riordan Lake	52	0.00350	2.29	0.000633	0.000117	0.000255	0.000484	2.75	0.00126	0.0240	0.00173	0.0000170	0.000373	0.00113	0.000421	0.000861	0.00250	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
52.33333333	Riordan Lake	52	0.00300	2.02	0.000585	0.000115	0.000239	0.000448	2.66	0.00123	0.0227	0.00171	0.0000157	0.000326	0.00111	0.000414	0.000858	0.00236	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.41666667	Riordan Lake	52	0.00265	1.85	0.000560	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000295	0.00113	0.000420	0.000877	0.00231	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.5	Riordan Lake	52	0.00262	1.84	0.000562	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000425	0.000891	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
52.58333333	Riordan Lake	52	0.00263	1.85	0.000563	0.000118	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000295	0.00115	0.000426	0.000891	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
52.66666667	Riordan Lake	52	0.00265	1.85	0.000564	0.000117	0.000233	0.000433	2.68	0.00126	0.0223	0.00177	0.0000151	0.000297	0.00114	0.000425	0.000889	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
52.75	Riordan Lake	52	0.00269	1.87	0.000566	0.000117	0.000234	0.000434	2.67	0.00125	0.0223	0.00175	0.0000151	0.000301	0.00114	0.000422	0.000883	0.00233	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
52.83333333	Riordan Lake	52	0.00258	1.81	0.000551	0.000115	0.000229	0.000424	2.62	0.00123	0.0219	0.00173	0.0000147	0.000290	0.00112	0.000417	0.000872	0.00228	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.91666667	Riordan Lake	52	0.00266	1.85	0.000560	0.000116	0.000232	0.000430	2.64	0.00124	0.0221	0.00174	0.0000150	0.000299	0.00113	0.000418	0.000874	0.00231	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53	Riordan Lake	53	0.00301	2.03	0.000590	0.000116	0.000240	0.000449	2.69	0.00125	0.0229	0.00174	0.0000157	0.000324	0.00113	0.000420	0.000871	0.00238	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
53.08333333	Riordan Lake	53	0.00320	2.14	0.000608	0.000117	0.000246	0.000463	2.72	0.00126	0.0234	0.00174	0.0000162	0.000343	0.00113	0.000421	0.000868	0.00243	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
53.16666667	Riordan Lake	53	0.00339	2.23	0.000625	0.000118	0.000252	0.000477	2.75	0.00127	0.0238	0.00174	0.0000167	0.000361	0.00114	0.000422	0.000867	0.00248	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.25	Riordan Lake	53	0.00350	2.29	0.000633	0.000117	0.000254	0.000483	2.75	0.00126	0.0240	0.00173	0.0000170	0.000372	0.00113	0.000421	0.000861	0.00250	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.33333333	Riordan Lake	53	0.00302	2.03	0.000587	0.000115	0.000239	0.000449	2.66	0.00123	0.0227	0.00171	0.0000157	0.000327	0.00111	0.000414	0.000857	0.00236	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.41666667	Riordan Lake	53	0.00266	1.86	0.000561	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000296	0.00113	0.000419	0.000877	0.00231	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.5	Riordan Lake	53	0.00263	1.84	0.000563	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000425	0.000891	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
53.58333333	Riordan Lake	53	0.00264	1.85	0.000563	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000295	0.00115	0.000426	0.000891	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
53.66666667	Riordan Lake	53	0.00265	1.85	0.000564	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00176	0.0000150	0.000296	0.00114	0.000425	0.000888	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.75	Riordan Lake	53	0.00269	1.87	0.000566	0.000117	0.000234	0.000434	2.67	0.00125	0.0223	0.00175	0.0000151	0.000301	0.00114	0.000422	0.000883	0.00233	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
53.83333333	Riordan Lake	53	0.00258	1.81	0.000551	0.000115	0.000228	0.000423	2.62	0.00123	0.0219	0.00173	0.0000147	0.000290	0.00112	0.000416	0.000872	0.00228	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
53.91666667	Riordan Lake	53	0.00265	1.85	0.000564	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000295	0.00113	0.000420	0.000877	0.00231	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54	Riordan Lake	54	0.00301	2.03	0.000590	0.000116	0.000240	0.000449	2.69	0.00125	0.0229	0.00174	0.0000157	0.000323	0.00113	0.000420	0.000871	0.00238	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
54.08333333	Riordan Lake	54	0.00320	2.14	0.000608	0.000117	0.000246	0.000463	2.72	0.00126	0.0234	0.00174	0.0000162	0.000343	0.00113	0.000421	0.000868	0.00243	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
54.16666667	Riordan Lake	54	0.00339	2.23	0.000625	0.000118	0.000252	0.000477	2.75	0.00127	0.0238	0.00174	0.0000167	0.000361	0.00114	0.000422	0.000867	0.00248	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.25	Riordan Lake	54	0.00349	2.28	0.000632	0.000117	0.000254	0.000483	2.75	0.00126	0.0240	0.00173	0.0000170	0.000372	0.00113	0.000420	0.000860	0.00249	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.33333333	Riordan Lake	54	0.00299	2.02	0.000585	0.000115	0.000238	0.000447	2.66	0.00123	0.0227	0.00171	0.0000156	0.000325	0.00111	0.000414	0.000858	0.00236	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.41666667	Riordan Lake	54	0.00266	1.85	0.000560	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000295	0.00113	0.000420	0.000877	0.00231	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.5	Riordan Lake	54	0.00263	1.84	0.000562	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000425	0.000891	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
54.58333333	Riordan Lake	54	0.00264	1.85	0.000564	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000295	0.00115	0.000426	0.000891	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
54.66666667	Riordan Lake	54	0.00265	1.85	0.000564	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00176	0.0000150	0.000296	0.00114	0.000425	0.000889	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.75	Riordan Lake	54	0.00269	1.87	0.000565	0.000117	0.000234	0.000434	2.67	0.00125	0.0223	0.00175	0.0000151	0.000300	0.00114	0.000422	0.000882	0.00233	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
54.83333333	Riordan Lake	54	0.00257	1.81	0.000551	0.000115	0.000228	0.000423	2.62	0.00123	0.0219	0.00173	0.0000147	0.000290	0.00112	0.000416	0.000872	0.00228	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
54.91666667	Riordan Lake	54	0.00266	1.85	0.000560	0.000115	0.000231	0.000430	2.64	0.00124	0.0221	0.00174	0.0000150	0.000298	0.00113	0.000418	0.000873	0.00231	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55	Riordan Lake	55	0.00301	2.04	0.000591	0.000116	0.000240	0.000449	2.69	0.00125	0.0229	0.00174	0.0000157	0.000324	0.00113	0.000420	0.000870	0.00238	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
55.08333333	Riordan Lake	55	0.00321	2.14	0.000608	0.000117	0.000246	0.000463	2.72	0.00126	0.0234	0.00174	0.0000162	0.000343	0.00113	0.000421	0.000868	0.00243	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
55.16666667	Riordan Lake	55	0.00339	2.23	0.000625	0.000118	0.000252	0.000477	2.75	0.00127	0.0238	0.00174	0.0000167	0.000361	0.00114	0.000422	0.000867	0.00248	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.25	Riordan Lake	55	0.00349	2.28	0.000632	0.000117	0.000254	0.000482	2.75	0.00126	0.0240	0.00173	0.0000170	0.000371	0.00113	0.000420	0.000860	0.00249	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.33333333	Riordan Lake	55	0.00299	2.02	0.000584	0.000115	0.000238	0.000447	2.66	0.00123	0.0227	0.00171	0.0000156	0.000325	0.00111	0.000414	0.000858	0.00236	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.41666667	Riordan Lake	55	0.00266	1.85	0.000560	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000295	0.00113	0.000420	0.000877	0.00231	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.5	Riordan Lake	55	0.00263	1.84	0.000562	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000293	0.00115	0.000425	0.000891	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
55.58333333	Riordan Lake	55	0.00264	1.85	0.000563	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000295	0.00115	0.000426	0.000891	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
55.66666667	Riordan Lake	55	0.00265	1.85	0.000564	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00176	0.0000150	0.000296	0.00114	0.000425	0.000889	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
55.75	Riordan Lake	55	0.00269	1.87	0.000565	0.000117	0.000234	0.000434	2.67	0.00125	0.0223	0.00175	0.0000151	0.000300	0.00114	0.000422	0.000883	0.00233	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
55.83333333	Riordan Lake	55	0.00257	1.81	0.000551	0.000115	0.000228	0.000423	2.62	0.00123	0.0219	0.00173	0.0000147	0.000289	0.00112	0.000416	0.000872	0.00228	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
55.91666667	Riordan Lake	55	0.00266	1.85	0.000560	0.000115	0.000231	0.000430	2.64	0.00124	0.0221	0.00174	0.0000150	0.000298	0.00113	0.000418	0.000873	0.00231	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56	Riordan Lake	56	0.00301	2.04	0.000590	0.000116	0.000240	0.000449	2.69	0.00125	0.0229	0.00174	0.0000157	0.000323	0.00113	0.000420	0.000870	0.00237	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
56.08333333	Riordan Lake	56	0.00321	2.14	0.000608	0.000117	0.000246	0.000463	2.72	0.00126	0.0234	0.00174	0.0000162	0.000343	0.00113	0.000421	0.000868	0.00243	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
56.16666667	Riordan Lake	56	0.00339	2.23	0.000625	0.000118	0.000251	0.000476	2.75	0.00127	0.0238	0.00174	0.0000167	0.000361	0.00114	0.000422	0.000867	0.00248	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.25	Riordan Lake	56	0.00349	2.28	0.000632	0.000117	0.000253	0.000482	2.75	0.00126	0.0240	0.00173	0.0000169	0.000370	0.00113	0.000420	0.000860	0.00249	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.33333333	Riordan Lake	56	0.00299	2.02	0.000584	0.000115	0.000238	0.000446	2.66	0.00123	0.0226	0.00171	0.0000156	0.000324	0.00111	0.000414	0.000858	0.00236	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.41666667	Riordan Lake	56	0.00266	1.85	0.000561	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000295	0.00113	0.000420	0.000877	0.00231	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.5	Riordan Lake	56	0.00263	1.85	0.000563	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000293	0.00115	0.000425	0.000891	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
56.58333333	Riordan Lake	56	0.00264	1.85	0.000564	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000295	0.00115	0.000426	0.000891	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
56.66666667	Riordan Lake	56	0.00265	1.85	0.000564	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00176	0.0000150	0.000296	0.00114	0.000425	0.000889	0.00233	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
56.75	Riordan Lake	56	0.00269	1.87	0.000566	0.000117	0.000233	0.000434	2.67	0.00125	0.0223	0.00175	0.0000151	0.000300	0.00114	0.000422	0.000882	0.00233	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
56.83333333	Riordan Lake	56	0.00258	1.81	0.000551	0.000115	0.000228	0.000423	2.62	0.00123	0.0219	0.00173	0.0000147	0.000289	0.00112	0.000416	0.000872	0.00228	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
56.91666667	Riordan Lake	56	0.00266	1.85	0.000560	0.000115	0.000231	0.000430	2.64	0.00124	0.0221	0.00174	0.0000150	0.000298	0.00113	0.000418	0.000873	0.00231	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57	Riordan Lake	57	0.00300	2.03	0.000589	0.000116	0.000239	0.000448	2.69	0.00125	0.0228	0.00174	0.0000156	0.000322	0.00113	0.000420	0.000870	0.00237	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
57.08333333	Riordan Lake	57	0.00320	2.13	0.000607	0.000117	0.000245	0.000462	2.72	0.00126	0.0233	0.00174	0.0000162	0.000341	0.00113	0.000421	0.000868	0.00242	0.578	0.0000876	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
57.16666667	Riordan Lake	57	0.00338	2.23	0.000624	0.000117	0.000251	0.000475	2.75	0.00126	0.0238	0.00174	0.0000167	0.000359	0.00114	0.000422	0.000867	0.00247	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.25	Riordan Lake	57	0.00349	2.28	0.000632	0.000117	0.000253	0.000481	2.75	0.00126	0.0240	0.00173	0.0000169	0.000370	0.00113	0.000420	0.000859	0.00249	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.33333333	Riordan Lake	57	0.00301	2.03	0.000586	0.000115	0.000238	0.000447	2.66	0.00123	0.0227	0.00171	0.0000156	0.000325	0.00111	0.000414	0.000857	0.00236	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57.41666667	Riordan Lake	57	0.00267	1.86	0.000561	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000295	0.00113	0.000419	0.000877	0.00231	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.5	Riordan Lake	57	0.00264	1.85	0.000563	0.000117	0.000232	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000293	0.00114	0.000425	0.000890	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
57.58333333	Riordan Lake	57	0.00264	1.85	0.000564	0.000117	0.000233	0.000432	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000425	0.000891	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
62.08333333	Riordan Lake	62	0.00320	2.13	0.000606	0.000117	0.000244	0.000460	2.71	0.00126	0.0233	0.00173	0.0000161	0.000339	0.00113	0.000420	0.000867	0.00241	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
62.16666667	Riordan Lake	62	0.00338	2.23	0.000624	0.000117	0.000250	0.000474	2.74	0.00126	0.0238	0.00174	0.0000166	0.000358	0.00113	0.000422	0.000866	0.00247	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
62.25	Riordan Lake	62	0.00347	2.27	0.000629	0.000117	0.000252	0.000478	2.74	0.00126	0.0239	0.00172	0.0000168	0.000366	0.00113	0.000419	0.000858	0.00248	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
62.33333333	Riordan Lake	62	0.00298	2.01	0.000583	0.000115	0.000237	0.000444	2.65	0.00123	0.0226	0.00171	0.0000155	0.000321	0.00111	0.000414	0.000858	0.00235	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.41666667	Riordan Lake	62	0.00267	1.86	0.000561	0.000116	0.000231	0.000428	2.65	0.00124	0.0221	0.00174	0.0000149	0.000294	0.00113	0.000419	0.000877	0.00230	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.5	Riordan Lake	62	0.00264	1.85	0.000563	0.000117	0.000232	0.000430	2.68	0.00126	0.0223	0.00177	0.0000150	0.000293	0.00114	0.000425	0.000890	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
62.58333333	Riordan Lake	62	0.00265	1.85	0.000564	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000425	0.000891	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
62.66666667	Riordan Lake	62	0.00266	1.86	0.000564	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00176	0.0000150	0.000295	0.00114	0.000424	0.000888	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.75	Riordan Lake	62	0.00270	1.88	0.000566	0.000117	0.000233	0.000433	2.67	0.00125	0.0223	0.00175	0.0000151	0.000299	0.00114	0.000422	0.000882	0.00232	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
62.83333333	Riordan Lake	62	0.00258	1.81	0.000551	0.000115	0.000228	0.000422	2.62	0.00123	0.0218	0.00173	0.0000147	0.000288	0.00112	0.000416	0.000871	0.00227	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
62.91666667	Riordan Lake	62	0.00266	1.85	0.000560	0.000115	0.000231	0.000429	2.64	0.00124	0.0221	0.00173	0.0000149	0.000296	0.00112	0.000418	0.000873	0.00230	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
63	Riordan Lake	63	0.00300	2.03	0.000589	0.000116	0.000238	0.000446	2.68	0.00125	0.0228	0.00173	0.0000156	0.000320	0.00113	0.000419	0.000869	0.00236	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
63.08333333	Riordan Lake	63	0.00320	2.13	0.000607	0.000117	0.000244	0.000460	2.71	0.00126	0.0233	0.00173	0.0000161	0.000339	0.00113	0.000420	0.000867	0.00242	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
63.16666667	Riordan Lake	63	0.00338	2.23	0.000624	0.000117	0.000250	0.000474	2.74	0.00126	0.0238	0.00174	0.0000166	0.000358	0.00113	0.000422	0.000866	0.00246	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.25	Riordan Lake	63	0.00347	2.27	0.000628	0.000117	0.000252	0.000478	2.74	0.00126	0.0238	0.00172	0.0000168	0.000366	0.00113	0.000419	0.000858	0.00247	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
63.33333333	Riordan Lake	63	0.00297	2.01	0.000583	0.000115	0.000237	0.000444	2.65	0.00123	0.0226	0.00171	0.0000155	0.000321	0.00111	0.000414	0.000858	0.00235	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.41666667	Riordan Lake	63	0.00267	1.86	0.000561	0.000116	0.000231	0.000428	2.65	0.00124	0.0221	0.00174	0.0000149	0.000294	0.00113	0.000419	0.000877	0.00230	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.5	Riordan Lake	63	0.00264	1.85	0.000563	0.000117	0.000232	0.000430	2.68	0.00126	0.0223	0.00177	0.0000150	0.000293	0.00114	0.000425	0.000890	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
63.58333333	Riordan Lake	63	0.00265	1.85	0.000564	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000425	0.000891	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
63.66666667	Riordan Lake	63	0.00266	1.86	0.000564	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00176	0.0000150	0.000295	0.00114	0.000424	0.000888	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.75	Riordan Lake	63	0.00270	1.88	0.000566	0.000117	0.000233	0.000433	2.67	0.00125	0.0223	0.00175	0.0000151	0.000299	0.00114	0.000422	0.000882	0.00232	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63.83333333	Riordan Lake	63	0.00258	1.81	0.000551	0.000115	0.000228	0.000422	2.62	0.00123	0.0218	0.00173	0.0000147	0.000288	0.00112	0.000416	0.000871	0.00227	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
63.91666667	Riordan Lake	63	0.00267	1.85	0.000560	0.000115	0.000231	0.000429	2.64	0.00124	0.0221	0.00173	0.0000149	0.000296	0.00112	0.000418	0.000873	0.00230	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64	Riordan Lake	64	0.00300	2.03	0.000588	0.000116	0.000238	0.000446	2.68	0.00125	0.0228	0.00173	0.0000156	0.000320	0.00113	0.000419	0.000869	0.00236	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
64.08333333	Riordan Lake	64	0.00320	2.13	0.000606	0.000117	0.000244	0.000460	2.71	0.00126	0.0233	0.00173	0.0000161	0.000339	0.00113	0.000420	0.000867	0.00241	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
64.16666667	Riordan Lake	64	0.00338	2.23	0.000624	0.000117	0.000250	0.000474	2.74	0.00126	0.0238	0.00174	0.0000166	0.000357	0.00113	0.000422	0.000866	0.00246	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.25	Riordan Lake	64	0.00346	2.27	0.000628	0.000117	0.000251	0.000477	2.74	0.00126	0.0238	0.00172	0.0000168	0.000365	0.00113	0.000419	0.000857	0.00247	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
64.33333333	Riordan Lake	64	0.00297	2.01	0.000582	0.000115	0.000237	0.000444	2.65	0.00123	0.0226	0.00171	0.0000155	0.000320	0.00111	0.000414	0.000858	0.00234	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.41666667	Riordan Lake	64	0.00268	1.86	0.000562	0.000116	0.000231	0.000428	2.65	0.00124	0.0221	0.00174	0.0000149	0.000294	0.00113	0.000419	0.000877	0.00230	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.5	Riordan Lake	64	0.00264	1.85	0.000563	0.000117	0.000232	0.000430	2.68	0.00126	0.0223	0.00177	0.0000150	0.000292	0.00114	0.000425	0.000890	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
64.58333333	Riordan Lake	64	0.00265	1.86	0.000564	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000294	0.00115	0.000425	0.000891	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
64.66666667	Riordan Lake	64	0.00266	1.86	0.000564	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00176	0.0000150	0.000295	0.00114	0.000424	0.000888	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.75	Riordan Lake	64	0.00270	1.88	0.000566	0.000117	0.000233	0.000433	2.67	0.00125	0.0223	0.00175	0.0000151	0.000299	0.00114	0.000422	0.000882	0.00232	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64.83333333	Riordan Lake	64	0.00258	1.81	0.000551	0.000115	0.000228	0.000422	2.62	0.00123	0.0218	0.00173	0.0000147	0.000287	0.00112	0.000416	0.000873	0.00227	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
64.91666667	Riordan Lake	64	0.00267	1.86	0.000561	0.000115	0.000231	0.000429	2.64	0.00124	0.0221	0.00173	0.0000149	0.000296	0.00112	0.000418	0.000873	0.00230	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
65	Riordan Lake	65	0.00299	2.02	0.000587	0.000116	0.000238	0.000445	2.68	0.00125	0.0227	0.00173	0.0000155	0.000318	0.00113	0.000419	0.000869	0.00236	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
65.08333333	Riordan Lake	65	0.00319	2.13	0.000606	0.000117	0.000244	0.000459	2.71	0.00125	0.0232	0.00173	0.0000161	0.000338	0.00113	0.000420	0.000866	0.00241	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
65.16666667	Riordan Lake	65	0.00338	2.23	0.000623	0.000117	0.000250	0.000473	2.74	0.00126	0.0237	0.00174	0.0000166	0.000356	0.00113	0.000421	0.000865	0.00246	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
65.25	Riordan Lake	65	0.00347	2.27	0.000628	0.000117	0.000251	0.000477	2.74	0.00126	0.0238	0.00172	0.0000168	0.000364	0.00113	0.000418	0.000857	0.00247	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
65.33333333	Riordan Lake	65	0.00299	2.02	0.000584	0.000115	0.000237	0.000444	2.66	0.00123	0.0226	0.00171	0.0000155	0.000321	0.00111	0.000414	0.000858	0.00235	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.41666667	Riordan Lake	65	0.00269	1.87	0.000562	0.000116	0.000231	0.000429	2.65	0.00124	0.0221	0.00174	0.0000149	0.000294	0.00113	0.000419	0.000876	0.00230	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.5	Riordan Lake	65	0.00265	1.86	0.000564	0.000117	0.000232	0.000430	2.68	0.00126	0.0223	0.00177	0.0000149	0.000292	0.00114	0.000425	0.000890	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
65.58333333	Riordan Lake	65	0.00266	1.86	0.000564	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000293	0.00114	0.000425	0.000890	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
65.66666667	Riordan Lake	65	0.00266	1.86	0.000564	0.000117	0.000232	0.000431	2.68	0.00126	0.0223	0.00176	0.0000150	0.000294	0.00114	0.000424	0.000888	0.00232	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.75	Riordan Lake	65	0.00271	1.88	0.000566	0.000117	0.000233	0.000433	2.67	0.00125	0.0223	0.00175	0.0000151	0.000298	0.00114	0.000422	0.000882	0.00232	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65.83333333	Riordan Lake	65	0.00258	1.81	0.000551	0.000115	0.000227	0.000421	2.62	0.00123	0.0218	0.00173	0.0000146	0.000287	0.00112	0.000416	0.000870	0.00227	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
65.91666667	Riordan Lake	65	0.00266	1.85	0.000559	0.000115	0.000230	0.000428	2.64	0.00124	0.0221	0.00173	0.0000149	0.000295	0.00112	0.000417	0.000872	0.00230	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
66	Riordan Lake	66	0.00299	2.02	0.000587	0.000116	0.000238	0.000445	2.68	0.00125	0.0227	0.00173	0.0000155	0.000318	0.00113	0.000419	0.000869	0.00236	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
66.08333333	Riordan Lake	66	0.00319	2.13	0.000606	0.000117	0.000244	0.000459	2.71	0.00125	0.0232	0.00173	0.0000161	0.000338	0.00113	0.000420	0.000866	0.00241	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
66.16666667	Riordan Lake	66	0.00338	2.23	0.000623	0.000117	0.000250	0.000473	2.74	0.00126	0.0237	0.00173	0.0000166	0.000356	0.00113	0.000421	0.000865	0.00246	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
66.25	Riordan Lake	66	0.00346	2.26	0.000627	0.000116	0.000251	0.000476	2.73	0.00126	0.0238	0.00172	0.0000167	0.000363	0.00112	0.000418	0.000857	0.00247	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
66.33333333	Riordan Lake	66	0.00297	2.01	0.000582	0.000115	0.000236	0.000443	2.65	0.00123	0.0226	0.00171	0.0000155	0.000319	0.00111	0.000414	0.000858	0.00234	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
66.41666667	Riordan Lake	66	0.00268	1.86	0.000562	0.000116	0.000231	0.000428	2.65	0.00124	0.0221	0.00174	0.0000149	0.000294	0.00113	0.000419	0.000877	0.00230	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.5	Riordan Lake	66	0.00265	1.85	0.000564	0.000117	0.000232	0.000430	2.68	0.00126	0.0223	0.00177	0.0000149	0.000292	0.00114	0.000425	0.000890	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
66.58333333	Riordan Lake	66	0.00266	1.86	0.000564	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000293	0.00115	0.000425	0.000890	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
66.66666667	Riordan Lake	66	0.00266	1.86	0.000564	0.000117	0.000232	0.000431	2.68	0.00126	0.0223	0.00176	0.0000150	0.000294	0.00114	0.000424	0.000888	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.75	Riordan Lake	66	0.00270	1.88	0.000566	0.000117	0.000233	0.000432	2.67	0.00125	0.0223	0.00175	0.0000150	0.000298	0.00114	0.000422	0.000881	0.00232	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66.83333333	Riordan Lake	66	0.00258	1.81	0.000551	0.000115	0.000227	0.000421	2.62	0.00123	0.0218	0.00173	0.0000146	0.000287	0.00112	0.000416	0.000871	0.00227	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
66.91666667	Riordan Lake	66	0.00267	1.86	0.000560	0.000115	0.000230	0.000428	2.64	0.00124	0.0221	0.00173	0.0000149	0.000296	0.00112	0.000418	0.000873	0.00230	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
67	Riordan Lake	67	0.00299	2.03	0.000588	0.000116	0.000238	0.000445	2.68	0.00125	0.0227	0.00173	0.0000155	0.000318	0.00113	0.000419	0.000869	0.00236	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
67.08333333	Riordan Lake	67	0.00319	2.13	0.000606	0.000117	0.000244	0.000459	2.71	0.00125	0.0232	0.00173	0.0000161	0.000338	0.00113	0.000420	0.000867	0.00241	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
67.16666667	Riordan Lake	67	0.00338	2.23	0.000623	0.000117	0.000250	0.000473	2.74	0.00126	0.0237	0.00174	0.0000166	0.000356	0.00113	0.000421	0.000866	0.00246	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
67.25	Riordan Lake	67	0.00345	2.26	0.000626	0.000116	0.000251	0.000476	2.73	0.00125	0.0238	0.00172	0.0000167	0.000363	0.00112	0.000418	0.000857	0.00246	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
67.33333333	Riordan Lake	67	0.00296	2.00	0.000582	0.000115	0.000236	0.000443	2.65	0.00123	0.0225	0.00171	0.0000155	0.000319	0.00111	0.000414	0.000858	0.00234	0.576	0.0000857	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
67.41666667	Riordan Lake	67	0.00268	1.86	0.000562	0.000116	0.000231	0.000428	2.65	0.00124	0.0221	0.00174	0.0000149	0.000294	0.00113	0.000419	0.000877	0.00230	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.5	Riordan Lake	67	0.00265	1.86	0.000564	0.000117	0.000232	0.000430	2.68	0.00126	0.0223	0.00177	0.0000149	0.000292	0.00114	0.000425	0.000890	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
67.58333333	Riordan Lake	67	0.00266	1.86	0.000564	0.000117	0.000233	0.000431	2.68	0.00126	0.0223	0.00177	0.0000150	0.000293	0.00115	0.000425	0.000890	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
67.66666667	Riordan Lake	67	0.00266	1.86	0.000564	0.000117	0.000232	0.000431	2.68	0.00126	0.0223	0.00176	0.0000150	0.000294	0.00114	0.000424	0.000888	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.75	Riordan Lake	67	0.00270	1.88	0.000566	0.000117	0.000233	0.000432	2.67	0.00125	0.0223	0.00175	0.0000150	0.000298	0.00114	0.000422	0.000881	0.00232	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67.83333333	Riordan Lake	67	0.00259	1.81	0.000551	0.000115	0.000227	0.000421	2.62	0.00123	0.0218	0.00173	0.0000146	0.000287	0.00112	0.000416	0.000871	0.00227	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
67.91666667	Riordan Lake	67	0.00267	1.86	0.000560	0.000115	0.000231	0.000428	2.64	0.00124	0.0221	0.00173	0.0000149	0.000295	0.00112	0.000417	0.000872	0.00230	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
68	Riordan Lake	68	0.00300	2.03	0.000588	0.000116	0.000238	0.000445	2.68	0.00125	0.0227	0.00173	0.0000155	0.000318	0.00113	0.000419	0.000869	0.00236	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
68.08333333	Riordan Lake	68	0.00320	2.13	0.000606	0.000117	0.000244	0.000459	2.71	0.00125	0.0232	0.00173	0.0000161	0.000338	0.00113	0.000420	0.000867	0.00241	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
68.16666667	Riordan Lake	68	0.00338	2.23	0.000623	0.000117	0.000250	0.000473	2.74	0.00126	0.0237	0.00174	0.0000166	0.000356	0.00113	0.000421	0.000865	0.00246	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
68.25	Riordan Lake	68	0.00345	2.26	0.000626	0.000116	0.000250	0.000475	2.73	0.00125	0.0238	0.00172	0.0000167	0.000362	0.00112	0.000418	0.000856	0.00246	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
68.33333333	Riordan Lake	68	0.00297	2.01	0.000582	0.000115	0.000236	0.000442	2.65	0.00123	0.0225	0.00171	0.0000154	0.000318	0.00111	0.000414	0.000858	0.00234	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
68.41666667	Riordan Lake	68	0.00268	1.87	0.000562	0.000116	0.000231	0.000428	2.65	0.00124	0.0221	0.00174	0.0000149	0.000294	0.00113	0.000419	0.000877	0.00230	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.5	Riordan Lake	68	0.00265	1.86	0.000564	0.000117	0.000232	0.000430	2.68	0.00126	0.0223	0.00177	0.0000149	0.000292	0.00114	0.000425	0.000890	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
73	Riordan Lake	73	0.00299	2.02	0.000586	0.000116	0.000237	0.000443	2.68	0.00124	0.0227	0.00173	0.0000155	0.000316	0.00113	0.000418	0.000868	0.00235	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
73.08333333	Riordan Lake	73	0.00319	2.13	0.000605	0.000116	0.000243	0.000457	2.71	0.00125	0.0232	0.00173	0.0000160	0.000335	0.00113	0.000419	0.000866	0.00240	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
73.16666667	Riordan Lake	73	0.00338	2.23	0.000622	0.000117	0.000249	0.000471	2.74	0.00126	0.0237	0.00173	0.0000165	0.000353	0.00113	0.000421	0.000865	0.00245	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
73.25	Riordan Lake	73	0.00344	2.26	0.000625	0.000116	0.000249	0.000473	2.72	0.00125	0.0237	0.00172	0.0000166	0.000359	0.00112	0.000417	0.000855	0.00245	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
73.33333333	Riordan Lake	73	0.00297	2.01	0.000582	0.000115	0.000236	0.000442	2.65	0.00123	0.0225	0.00171	0.0000154	0.000317	0.00111	0.000414	0.000858	0.00234	0.576	0.0000857	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
73.41666667	Riordan Lake	73	0.00270	1.87	0.000563	0.000116	0.000230	0.000428	2.65	0.00124	0.0221	0.00174	0.0000149	0.000293	0.00113	0.000419	0.000876	0.00230	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73.5	Riordan Lake	73	0.00266	1.86	0.000564	0.000117	0.000232	0.000429	2.68	0.00126	0.0223	0.00176	0.0000149	0.000291	0.00114	0.000425	0.000889	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.58333333	Riordan Lake	73	0.00267	1.86	0.000565	0.000117	0.000232	0.000430	2.68	0.00126	0.0223	0.00177	0.0000149	0.000292	0.00114	0.000425	0.000889	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
73.66666667	Riordan Lake	73	0.00267	1.87	0.000564	0.000117	0.000232	0.000430	2.67	0.00125	0.0223	0.00176	0.0000149	0.000293	0.00114	0.000424	0.000887	0.00232	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.75	Riordan Lake	73	0.00272	1.89	0.000567	0.000116	0.000232	0.000432	2.67	0.00125	0.0223	0.00175	0.0000150	0.000297	0.00113	0.000421	0.000880	0.00232	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
73.83333333	Riordan Lake	73	0.00260	1.82	0.000552	0.000114	0.000227	0.000421	2.62	0.00123	0.0218	0.00172	0.0000146	0.000287	0.00112	0.000415	0.000868	0.00227	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
73.91666667	Riordan Lake	73	0.00269	1.86	0.000560	0.000115	0.000230	0.000427	2.63	0.00123	0.0220	0.00173	0.0000149	0.000295	0.00112	0.000416	0.000869	0.00229	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
-1	Rectangle Lake	-1	0.000783	0.964	0.000455	0.000132	0.000206	0.000349	2.83	0.00140	0.0207	0.00209	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
-0.916666667	Rectangle Lake	-1	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
-0.833333333	Rectangle Lake	-1	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.75	Rectangle Lake	-1	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.666666667	Rectangle Lake	-1	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.583333333	Rectangle Lake	-1	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.5	Rectangle Lake	-1	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
-0.416666667	Rectangle Lake	-1	0.000779	0.959	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.333333333	Rectangle Lake	-1	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.25	Rectangle Lake	-1	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.166666667	Rectangle Lake	-1	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.083333333	Rectangle Lake	-1	0.000767	0.944	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0	Rectangle Lake	0	0.000783	0.964	0.000455	0.000132	0.000206	0.000349	2.83	0.00140	0.0207	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000890	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.083333333	Rectangle Lake	0	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.166666667	Rectangle Lake	0	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.25	Rectangle Lake	0	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.333333333	Rectangle Lake	0	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.416666667	Rectangle Lake	0	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.5	Rectangle Lake	0	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
0.583333333	Rectangle Lake	0	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.666666667	Rectangle Lake	0	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.75	Rectangle Lake	0	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.833333333	Rectangle Lake	0	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.916666667	Rectangle Lake	0	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1	Rectangle Lake	1	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.083333333	Rectangle Lake	1	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.166666667	Rectangle Lake	1	0.000785	0.967	0.000457	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
1.25	Rectangle Lake	1	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
1.333333333	Rectangle Lake	1	0.000764	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00137	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
1.416666667	Rectangle Lake	1	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.5	Rectangle Lake	1	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
1.583333333	Rectangle Lake	1	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.666666667	Rectangle Lake	1	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.75	Rectangle Lake	1	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.833333333	Rectangle Lake	1	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00203	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
1.916666667	Rectangle Lake	1	0.000766	0.944	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2	Rectangle Lake	2	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
2.083333333	Rectangle Lake	2	0.000783	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
2.166666667	Rectangle Lake	2	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
2.25	Rectangle Lake	2	0.000786	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
2.333333333	Rectangle Lake	2	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
2.416666667	Rectangle Lake	2	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.5	Rectangle Lake	2	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
2.583333333	Rectangle Lake	2	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.82	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.666666667	Rectangle Lake	2	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.75	Rectangle Lake	2	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.833333333	Rectangle Lake	2	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00203	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
2.916666667	Rectangle Lake	2	0.000766	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3	Rectangle Lake	3	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
3.083333333	Rectangle Lake	3	0.000783	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
3.166666667	Rectangle Lake	3	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
3.25	Rectangle Lake	3	0.000785	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
3.333333333	Rectangle Lake	3	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
3.416666667	Rectangle Lake	3	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.5	Rectangle Lake	3	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
3.583333333	Rectangle Lake	3	0.000779	0.959	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.666666667	Rectangle Lake	3	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.75	Rectangle Lake	3	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.833333333	Rectangle Lake	3	0.000764	0.941	0.000444	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
3.916666667	Rectangle Lake	3	0.000766	0.944	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4	Rectangle Lake	4	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
4.083333333	Rectangle Lake	4	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
4.166666667	Rectangle Lake	4	0.000785	0.967	0.000456	0.000132	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
4.25	Rectangle Lake	4	0.000785	0.967	0.000456	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
4.333333333	Rectangle Lake	4	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
4.416666667	Rectangle Lake	4	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
8.916666667	Rectangle Lake	8	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
9	Rectangle Lake	9	0.000780	0.961	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
9.083333333	Rectangle Lake	9	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
9.166666667	Rectangle Lake	9	0.000783	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
9.25	Rectangle Lake	9	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
9.333333333	Rectangle Lake	9	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
9.416666667	Rectangle Lake	9	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9.5	Rectangle Lake	9	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
9.583333333	Rectangle Lake	9	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
9.666666667	Rectangle Lake	9	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9.75	Rectangle Lake	9	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9.833333333	Rectangle Lake	9	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
9.916666667	Rectangle Lake	9	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
10	Rectangle Lake	10	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.08333333	Rectangle Lake	10	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.16666667	Rectangle Lake	10	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
10.25	Rectangle Lake	10	0.000784	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
10.33333333	Rectangle Lake	10	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
10.41666667	Rectangle Lake	10	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.5	Rectangle Lake	10	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.58333333	Rectangle Lake	10	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.66666667	Rectangle Lake	10	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.75	Rectangle Lake	10	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.83333333	Rectangle Lake	10	0.000763	0.940	0.000443	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
10.91666667	Rectangle Lake	10	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
11	Rectangle Lake	11	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.08333333	Rectangle Lake	11	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.16666667	Rectangle Lake	11	0.000783	0.964	0.000455	0.000132	0.000206	0.000349	2.83	0.00140	0.0207	0.00209	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
11.25	Rectangle Lake	11	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
11.33333333	Rectangle Lake	11	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
11.41666667	Rectangle Lake	11	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.5	Rectangle Lake	11	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.58333333	Rectangle Lake	11	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.66666667	Rectangle Lake	11	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.75	Rectangle Lake	11	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.83333333	Rectangle Lake	11	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
11.91666667	Rectangle Lake	11	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
12	Rectangle Lake	12	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
12.08333333	Rectangle Lake	12	0.000781	0.962	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
12.16666667	Rectangle Lake	12	0.000783	0.964	0.000455	0.000132	0.000206	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
12.25	Rectangle Lake	12	0.000783	0.964	0.000455	0.000132	0.000206	0.000349	2.83	0.00140	0.0207	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
12.33333333	Rectangle Lake	12	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
12.41666667	Rectangle Lake	12	0.000774	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.5	Rectangle Lake	12	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
12.58333333	Rectangle Lake	12	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
12.66666667	Rectangle Lake	12	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.75	Rectangle Lake	12	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.83333333	Rectangle Lake	12	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
12.91666667	Rectangle Lake	12	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
13	Rectangle Lake	13	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
13.08333333	Rectangle Lake	13	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
13.16666667	Rectangle Lake	13	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
13.25	Rectangle Lake	13	0.000783	0.964	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
13.33333333	Rectangle Lake	13	0.000763	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00136	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
13.41666667	Rectangle Lake	13	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.5	Rectangle Lake	13	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
13.58333333	Rectangle Lake	13	0.000779	0.959	0.000453	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
13.66666667	Rectangle Lake	13	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.75	Rectangle Lake	13	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.83333333	Rectangle Lake	13	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
13.91666667	Rectangle Lake	13	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
14	Rectangle Lake	14	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
14.08333333	Rectangle Lake	14	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00215	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
14.16666667	Rectangle Lake	14	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
14.25	Rectangle Lake	14	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
14.33333333	Rectangle Lake	14	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
14.41666667	Rectangle Lake	14	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.5	Rectangle Lake	14	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
14.58333333	Rectangle Lake	14	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
14.66666667	Rectangle Lake	14	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.75	Rectangle Lake	14	0.000772	0.950	0.000449	0.000130	0.000203	0.000344	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.83333333	Rectangle Lake	14	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
14.91666667	Rectangle Lake	14	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
15	Rectangle Lake	15	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
15.08333333	Rectangle Lake	15	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
15.16666667	Rectangle Lake	15	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
15.25	Rectangle Lake	15	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
15.33333333	Rectangle Lake	15	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
19.83333333	Rectangle Lake	19	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
19.91666667	Rectangle Lake	19	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
20	Rectangle Lake	20	0.000777	0.956	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.08333333	Rectangle Lake	20	0.000778	0.959	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.16666667	Rectangle Lake	20	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.25	Rectangle Lake	20	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.33333333	Rectangle Lake	20	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
20.41666667	Rectangle Lake	20	0.000774	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.5	Rectangle Lake	20	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.58333333	Rectangle Lake	20	0.000779	0.959	0.000453	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.66666667	Rectangle Lake	20	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.75	Rectangle Lake	20	0.000771	0.950	0.000448	0.000130	0.000203	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.83333333	Rectangle Lake	20	0.000762	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
20.91666667	Rectangle Lake	20	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
21	Rectangle Lake	21	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
21.08333333	Rectangle Lake	21	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
21.16666667	Rectangle Lake	21	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00215	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
21.25	Rectangle Lake	21	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00215	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
21.33333333	Rectangle Lake	21	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
21.41666667	Rectangle Lake	21	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.5	Rectangle Lake	21	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
21.58333333	Rectangle Lake	21	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
21.66666667	Rectangle Lake	21	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.75	Rectangle Lake	21	0.000772	0.950	0.000448	0.000130	0.000203	0.000344	2.79	0.00138	0.0204	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.83333333	Rectangle Lake	21	0.000762	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
21.91666667	Rectangle Lake	21	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
22	Rectangle Lake	22	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.08333333	Rectangle Lake	22	0.000778	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
22.16666667	Rectangle Lake	22	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
22.25	Rectangle Lake	22	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
22.33333333	Rectangle Lake	22	0.000762	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
22.41666667	Rectangle Lake	22	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.5	Rectangle Lake	22	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
22.58333333	Rectangle Lake	22	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
22.66666667	Rectangle Lake	22	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.75	Rectangle Lake	22	0.000771	0.950	0.000448	0.000130	0.000202	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.83333333	Rectangle Lake	22	0.000762	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
22.91666667	Rectangle Lake	22	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
23	Rectangle Lake	23	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.08333333	Rectangle Lake	23	0.000778	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
23.16666667	Rectangle Lake	23	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
23.25	Rectangle Lake	23	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.82	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
23.33333333	Rectangle Lake	23	0.000762	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
23.41666667	Rectangle Lake	23	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.5	Rectangle Lake	23	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
23.58333333	Rectangle Lake	23	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
23.66666667	Rectangle Lake	23	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.75	Rectangle Lake	23	0.000771	0.950	0.000448	0.000130	0.000202	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.83333333	Rectangle Lake	23	0.000762	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
23.91666667	Rectangle Lake	23	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
24	Rectangle Lake	24	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.08333333	Rectangle Lake	24	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
24.16666667	Rectangle Lake	24	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
24.25	Rectangle Lake	24	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
24.33333333	Rectangle Lake	24	0.000762	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
24.41666667	Rectangle Lake	24	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.5	Rectangle Lake	24	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
24.58333333	Rectangle Lake	24	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
24.66666667	Rectangle Lake	24	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.75	Rectangle Lake	24	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.83333333	Rectangle Lake	24	0.000762	0.938	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
24.91666667	Rectangle Lake	24	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25	Rectangle Lake	25	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.08333333	Rectangle Lake	25	0.000777	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.16666667	Rectangle Lake	25	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.25	Rectangle Lake	25	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.33333333	Rectangle Lake	25	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
25.41666667	Rectangle Lake	25	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.5	Rectangle Lake	25	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.58333333	Rectangle Lake	25	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.66666667	Rectangle Lake	25	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.75	Rectangle Lake	25	0.000771	0.950	0.000448	0.000130	0.000202	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.83333333	Rectangle Lake	25	0.000762	0.938	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00210	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
25.91666667	Rectangle Lake	25	0.000765	0.942	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
26	Rectangle Lake	26	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.08333333	Rectangle Lake	26	0.000777	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.16666667	Rectangle Lake	26	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.25	Rectangle Lake	26	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
30.75	Rectangle Lake	30	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
30.83333333	Rectangle Lake	30	0.000762	0.938	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00210	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
30.91666667	Rectangle Lake	30	0.000765	0.942	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
31	Rectangle Lake	31	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.08333333	Rectangle Lake	31	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.16666667	Rectangle Lake	31	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
31.25	Rectangle Lake	31	0.000777	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
31.33333333	Rectangle Lake	31	0.000762	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
31.41666667	Rectangle Lake	31	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.5	Rectangle Lake	31	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
31.58333333	Rectangle Lake	31	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
31.66666667	Rectangle Lake	31	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.75	Rectangle Lake	31	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
31.83333333	Rectangle Lake	31	0.000762	0.938	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00210	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
31.91666667	Rectangle Lake	31	0.000765	0.942	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
32	Rectangle Lake	32	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.08333333	Rectangle Lake	32	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.16666667	Rectangle Lake	32	0.000778	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
32.25	Rectangle Lake	32	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
32.33333333	Rectangle Lake	32	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
32.41666667	Rectangle Lake	32	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.5	Rectangle Lake	32	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
32.58333333	Rectangle Lake	32	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
32.66666667	Rectangle Lake	32	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.75	Rectangle Lake	32	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
32.83333333	Rectangle Lake	32	0.000762	0.938	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00210	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
32.91666667	Rectangle Lake	32	0.000765	0.942	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
33	Rectangle Lake	33	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.08333333	Rectangle Lake	33	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.16666667	Rectangle Lake	33	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
33.25	Rectangle Lake	33	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
33.33333333	Rectangle Lake	33	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
33.41666667	Rectangle Lake	33	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.5	Rectangle Lake	33	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
33.58333333	Rectangle Lake	33	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
33.66666667	Rectangle Lake	33	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.75	Rectangle Lake	33	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
33.83333333	Rectangle Lake	33	0.000762	0.938	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00210	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
33.91666667	Rectangle Lake	33	0.000765	0.942	0.000445	0.000129	0.000201	0.000341	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
34	Rectangle Lake	34	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.08333333	Rectangle Lake	34	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.16666667	Rectangle Lake	34	0.000777	0.957	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34.25	Rectangle Lake	34	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.33333333	Rectangle Lake	34	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
34.41666667	Rectangle Lake	34	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.5	Rectangle Lake	34	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34.58333333	Rectangle Lake	34	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34.66666667	Rectangle Lake	34	0.000774	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.75	Rectangle Lake	34	0.000770	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
34.83333333	Rectangle Lake	34	0.000762	0.938	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00210	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
34.91666667	Rectangle Lake	34	0.000765	0.942	0.000445	0.000129	0.000201	0.000342	2.76	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000478	0.00105	0.00211	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
35	Rectangle Lake	35	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.08333333	Rectangle Lake	35	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.16666667	Rectangle Lake	35	0.000777	0.956	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
35.25	Rectangle Lake	35	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.33333333	Rectangle Lake	35	0.000763	0.939	0.000443	0.000129	0.000200	0.000340	2.76	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
35.41666667	Rectangle Lake	35	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.5	Rectangle Lake	35	0.000780	0.961	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
35.58333333	Rectangle Lake	35	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
35.66666667	Rectangle Lake	35	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.75	Rectangle Lake	35	0.000770	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
35.83333333	Rectangle Lake	35	0.000762	0.938	0.000443	0.000129	0.000200	0.000340	2.75	0.00136	0.0201	0.00203	0.0000113	0.000124	0.00129	0.000476	0.00105	0.00210	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
35.91666667	Rectangle Lake	35	0.000888	1.00	0.000454	0.000129	0.000204	0.000349	2.77	0.00137	0.0204	0.00203	0.0000117	0.000136	0.00129	0.000477	0.00105	0.00214	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
36	Rectangle Lake	36	0.00124	1.19	0.000485	0.000130	0.000214	0.000373	2.81	0.00138	0.0212	0.00202	0.0000126	0.000171	0.00129	0.000477	0.00104	0.00222	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
36.08333333	Rectangle Lake	36	0.00144	1.29	0.000502	0.000130	0.000220	0.000386	2.83	0.00138	0.0217	0.00201	0.0000131	0.000190	0.00129	0.000476	0.00103	0.00227	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
36.16666667	Rectangle Lake	36	0.00163	1.38	0.000517	0.000130	0.000225	0.000399	2.85	0.00138	0.0221	0.00201	0.0000136	0.000209	0.00128	0.000476	0.00103	0.00231	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
36.25	Rectangle Lake	36	0.00177	1.46	0.000528	0.000129	0.000228	0.000407	2.85	0.00138	0.0223	0.00199	0.0000139	0.000222	0.00128	0.000473	0.00102	0.00233	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
36.33333333	Rectangle Lake	36	0.00129	1.20	0.000484	0.000128	0.000213	0.000373	2.78	0.00136	0.0211	0.00199	0.0000126	0.000175	0.00127	0.000471	0.00102	0.00221	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
36.41666667	Rectangle Lake	36	0.00106	1.09	0.000471	0.000130	0.000210	0.000362	2.81	0.00138	0.0209	0.00204	0.0000122	0.000153	0.00130	0.000480	0.00105	0.00219	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
36.5	Rectangle Lake	36	0.00111	1.13	0.000479	0.000131	0.000213	0.000369	2.84	0.00139	0.0212	0.00205	0.0000124	0.000159	0.00131	0.000484	0.00106	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
36.58333333	Rectangle Lake	36	0.00117	1.15	0.000482	0.000131	0.000214	0.000371	2.83	0.00139	0.0212	0.00204	0.0000125	0.000164	0.00130	0.000482	0.00105	0.00222	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
36.66666667	Rectangle Lake	36	0.00121	1.17	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
36.75	Rectangle Lake	36	0.00127	1.20	0.000487	0.000129	0.000215	0.000375	2.81	0.00137	0.0213	0.00202	0.0000127	0.000174	0.00128	0.000476	0.00104	0.00223	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
36.83333333	Rectangle Lake	36	0.00128	1.20	0.000488	0.000128	0.000211	0.000368	2.78	0.00136	0.0209	0.00200	0.0000124	0.000167	0.00127	0.000471	0.00103	0.00219	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
36.91666667	Rectangle Lake	36	0.00130	1.21	0.000486	0.000128	0.000214	0.000375	2.79	0.00136	0.0212	0.00200	0.0000127	0.000176	0.00128	0.000473	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
37	Rectangle Lake	37	0.00161	1.37	0.000513	0.000129	0.000223	0.000394	2.83	0.00137	0.0219	0.00200	0.0000134	0.000205	0.00128	0.000473	0.00102	0.00229	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
37.08333333	Rectangle Lake	37	0.00179	1.46	0.000528	0.000129	0.000228	0.000406	2.85	0.00137	0.0223	0.00199	0.0000139	0.000222	0.00127	0.000472	0.00101	0.00233	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
37.16666667	Rectangle Lake	37	0.00195	1.55	0.000542	0.000129	0.000232	0.000417	2.86	0.00138	0.0226	0.00198	0.0000143	0.000238	0.00127	0.000

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
41.66666667	Rectangle Lake	41	0.00121	1.18	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
41.75	Rectangle Lake	41	0.00128	1.20	0.000487	0.000129	0.000215	0.000375	2.81	0.00137	0.0213	0.00202	0.0000127	0.000174	0.00128	0.000476	0.00103	0.00223	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
41.83333333	Rectangle Lake	41	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000167	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
41.91666667	Rectangle Lake	41	0.00129	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000473	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42	Rectangle Lake	42	0.00158	1.36	0.000510	0.000129	0.000222	0.000392	2.83	0.00137	0.0218	0.00200	0.0000133	0.000201	0.00127	0.000473	0.00102	0.00228	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
42.08333333	Rectangle Lake	42	0.00176	1.45	0.000526	0.000129	0.000227	0.000404	2.84	0.00137	0.0222	0.00199	0.0000138	0.000219	0.00127	0.000472	0.00101	0.00232	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.16666667	Rectangle Lake	42	0.00193	1.54	0.000540	0.000129	0.000232	0.000416	2.86	0.00137	0.0226	0.00198	0.0000142	0.000236	0.00127	0.000472	0.00101	0.00236	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
42.25	Rectangle Lake	42	0.00203	1.59	0.000547	0.000128	0.000234	0.000421	2.86	0.00137	0.0227	0.00197	0.0000145	0.000246	0.00127	0.000469	0.00100	0.00237	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
42.33333333	Rectangle Lake	42	0.00139	1.26	0.000492	0.000128	0.000216	0.000379	2.79	0.00136	0.0213	0.00199	0.0000128	0.000184	0.00127	0.000470	0.00102	0.00223	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42.41666667	Rectangle Lake	42	0.00110	1.12	0.000474	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000157	0.00129	0.000479	0.00105	0.00220	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42.5	Rectangle Lake	42	0.00114	1.14	0.000481	0.000131	0.000213	0.000370	2.84	0.00139	0.0212	0.00205	0.0000124	0.000161	0.00130	0.000484	0.00106	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
42.58333333	Rectangle Lake	42	0.00118	1.16	0.000483	0.000131	0.000214	0.000372	2.83	0.00139	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00223	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
42.66666667	Rectangle Lake	42	0.00122	1.18	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
42.75	Rectangle Lake	42	0.00128	1.20	0.000487	0.000129	0.000215	0.000375	2.81	0.00137	0.0213	0.00201	0.0000127	0.000174	0.00128	0.000476	0.00103	0.00222	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42.83333333	Rectangle Lake	42	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.78	0.00136	0.0209	0.00200	0.0000124	0.000167	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
42.91666667	Rectangle Lake	42	0.00130	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000127	0.000176	0.00127	0.000473	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43	Rectangle Lake	43	0.00158	1.36	0.000510	0.000129	0.000222	0.000392	2.83	0.00137	0.0218	0.00200	0.0000133	0.000202	0.00127	0.000473	0.00102	0.00228	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.08333333	Rectangle Lake	43	0.00176	1.45	0.000526	0.000129	0.000227	0.000404	2.84	0.00137	0.0222	0.00199	0.0000138	0.000219	0.00127	0.000472	0.00101	0.00232	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.16666667	Rectangle Lake	43	0.00193	1.54	0.000540	0.000129	0.000231	0.000415	2.86	0.00137	0.0226	0.00198	0.0000142	0.000236	0.00127	0.000472	0.00101	0.00236	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
43.25	Rectangle Lake	43	0.00203	1.58	0.000546	0.000128	0.000233	0.000421	2.86	0.00137	0.0227	0.00197	0.0000144	0.000245	0.00126	0.000469	0.00100	0.00237	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
43.33333333	Rectangle Lake	43	0.00139	1.26	0.000492	0.000128	0.000216	0.000379	2.79	0.00136	0.0213	0.00199	0.0000128	0.000184	0.00127	0.000470	0.00102	0.00223	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.41666667	Rectangle Lake	43	0.00110	1.12	0.000474	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000157	0.00129	0.000479	0.00105	0.00220	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.5	Rectangle Lake	43	0.00114	1.14	0.000481	0.000131	0.000213	0.000370	2.84	0.00139	0.0212	0.00205	0.0000124	0.000161	0.00130	0.000484	0.00106	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.58333333	Rectangle Lake	43	0.00118	1.16	0.000483	0.000131	0.000214	0.000372	2.83	0.00139	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00223	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
43.66666667	Rectangle Lake	43	0.00122	1.18	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
43.75	Rectangle Lake	43	0.00128	1.20	0.000487	0.000129	0.000215	0.000375	2.81	0.00137	0.0213	0.00201	0.0000127	0.000174	0.00128	0.000476	0.00103	0.00222	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.83333333	Rectangle Lake	43	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.78	0.00136	0.0209	0.00200	0.0000124	0.000167	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
43.91666667	Rectangle Lake	43	0.00130	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000127	0.000176	0.00127	0.000473	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44	Rectangle Lake	44	0.00158	1.36	0.000510	0.000129	0.000222	0.000392	2.83	0.00137	0.0218	0.00199	0.0000133	0.000201	0.00127	0.000473	0.00102	0.00228	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.08333333	Rectangle Lake	44	0.00176	1.45	0.000525	0.000129	0.000227	0.000404	2.84	0.00137	0.0222	0.00199	0.0000138	0.000219	0.00127	0.000472	0.00101	0.00232	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.16666667	Rectangle Lake	44	0.00193	1.53	0.000540	0.000129	0.000231	0.000415	2.86	0.00137	0.0226	0.00198	0.0000142	0.000235	0.00127	0.000472	0.00101	0.00236	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
44.25	Rectangle Lake	44	0.00202	1.58	0.000546	0.000128	0.000233	0.000420	2.86	0.00137	0.0227	0.00197	0.0000144	0.000245	0.00126	0.000469	0.00100	0.00237	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
44.33333333	Rectangle Lake	44	0.00139	1.26	0.000492	0.000128	0.000216	0.000378	2.79	0.00136	0.0213	0.00199	0.0000128	0.000184	0.00127	0.000470	0.00102	0.00223	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.41666667	Rectangle Lake	44	0.00110	1.12	0.000475	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000157	0.00129	0.000479	0.00105	0.00220	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.5	Rectangle Lake	44	0.00114	1.14	0.000481	0.000131	0.000213	0.000370	2.84	0.00139	0.0212	0.00205	0.0000124	0.000161	0.00130	0.000483	0.00106	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.58333333	Rectangle Lake	44	0.00118	1.16	0.000483	0.000131	0.000214	0.000372	2.83	0.00139	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00223	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
44.66666667	Rectangle Lake	44	0.00122	1.18	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
44.75	Rectangle Lake	44	0.00128	1.20	0.000487	0.000129	0.000215	0.000375	2.81	0.00137	0.0213	0.00201	0.0000127	0.000174	0.00128	0.000476	0.00103	0.00222	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.83333333	Rectangle Lake	44	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000167	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
44.91666667	Rectangle Lake	44	0.00130	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000127	0.000176	0.00127	0.000473	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45	Rectangle Lake	45	0.00157	1.35	0.000509	0.000129	0.000221	0.000391	2.82	0.00137	0.0218	0.00199	0.0000133	0.000200	0.00127	0.000473	0.00102	0.00228	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
45.08333333	Rectangle Lake	45	0.00175	1.44	0.000524	0.000129	0.000226	0.000403	2.84	0.00137	0.0222	0.00199	0.0000138	0.000218	0.00127	0.000472	0.00101	0.00232	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.16666667	Rectangle Lake	45	0.00192	1.53	0.000539	0.000129	0.000231	0.000414	2.86	0.00137	0.0225	0.00198	0.0000142	0.000234	0.00127	0.000472	0.00101	0.00236	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
45.25	Rectangle Lake	45	0.00203	1.58	0.000546	0.000128	0.000233	0.000420	2.86	0.00137	0.0227	0.00197	0.0000144	0.000244	0.00126	0.000469	0.00100	0.00237	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
45.33333333	Rectangle Lake	45	0.00141	1.27	0.000494	0.000128	0.000216	0.000380	2.79	0.00136	0.0213	0.00199	0.0000129	0.000186	0.00127	0.000470	0.00102	0.00223	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.41666667	Rectangle Lake	45	0.00111	1.12	0.000475	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000157	0.00129	0.000479	0.00105	0.00220	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.5	Rectangle Lake	45	0.00114	1.14	0.000481	0.000131	0.000213	0.000370	2.84	0.00139	0.0212	0.00205	0.0000124	0.000161	0.00130	0.000483	0.00106	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
45.58333333	Rectangle Lake	45	0.00118	1.16	0.000483	0.000130	0.000214	0.000371	2.83	0.00139	0.0212	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
45.66666667	Rectangle Lake	45	0.00122	1.18	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
45.75	Rectangle Lake	45	0.00128	1.21	0.000487	0.000129	0.000215	0.000375	2.81	0.00137	0.0213	0.00201	0.0000127	0.000174	0.00128	0.000476	0.00103	0.00222	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.83333333	Rectangle Lake	45	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000167	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
45.91666667	Rectangle Lake	45	0.00129	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000473	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46	Rectangle Lake	46	0.00156	1.35	0.000509	0.000129	0.000221	0.000391	2.82	0.00137	0.0218	0.00199	0.0000133	0.000200	0.00127	0.000473	0.00102	0.00227	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
46.08333333	Rectangle Lake	46	0.00175	1.44	0.000524	0.000129	0.000226	0.000403	2.84	0.00137	0.0222	0.00199	0.0000138	0.000218	0.00127	0.000472	0.00101	0.00232	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.16666667	Rectangle Lake	46	0.00192	1.53	0.000539	0.000129	0.000231	0.000414	2.86	0.00137	0.0225	0.00198	0.0000142	0.000234	0.00127	0.000472	0.00101	0.00236	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
46.25	Rectangle Lake	46	0.00202	1.58	0.000545	0.000128	0.000233	0.000419	2.86	0.00137	0.0227	0.00197	0.0000144	0.000243	0.00126	0.000469	0.00100	0.00237	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
46.33333333	Rectangle Lake	46	0.00139	1.25	0.000492	0.000128	0.000216	0.000378	2.79	0.00136	0.0213	0.00199	0.0000128	0.000183	0.00127	0.000470	0.00102	0.00223	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46.41666667	Rectangle Lake	46	0.00111	1.12	0.000475	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000157	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46.5	Rectangle Lake	46	0.00114	1.14	0.000481	0.000131	0.000213	0.000370	2.84	0.00139	0.0212	0.00205	0.0000124	0.000161	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
46.58333333	Rectangle Lake	46	0.00119	1.16	0.000483	0.000131	0.000214	0.000372	2.83	0.00139	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
46.66666667	Rectangle Lake	46	0.00122	1.18	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
46.75	Rectangle Lake	46	0.00128	1.20	0.000487	0.000129	0.000215	0.000374	2.81	0.00137	0.0212	0.00201	0.0000127	0.000174	0.00128	0.000476	0.00103	0.00222	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46.83333333	Rectangle Lake	46	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000167	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
46.91666667	Rectangle Lake	46	0.00130	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000127	0.000176	0.00127	0.000473	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
47	Rectangle Lake	47	0.00157	1.35	0.000509	0.000129	0.000221	0.000391	2.82	0.00137	0.0218	0.00199	0.0000133	0.000200	0.00127	0.000473	0.00102	0.00228	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
47.08333333	Rectangle Lake	47	0.00175	1.44	0.000525	0.000129	0.000226	0.000403	2.84	0.00137	0.0222	0.00199	0.0000138	0.000218	0.00127	0.000472	0.00101	0.00232	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
47.16666667	Rectangle Lake	47	0.00192	1.53	0.000539	0.000129	0.000231	0.000414	2.86	0.00137	0.0225	0.00198	0.0000142	0.000234	0.00127	0.000472	0.00101	0.00236	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
47.25	Rectangle Lake	47	0.00201	1.58	0.000545	0.000128	0.000233	0.000419	2.85	0.00137	0.0226	0.00197	0.0000144	0.000243	0.00126	0.000469	0.00100	0.00237	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
47.33333333	Rectangle Lake	47	0.00138	1.25	0.000492	0.000128	0.000215	0.000378	2.79	0.00136	0.0213	0.00199	0.0000128	0.000183	0.00127	0.000471	0.00102	0.00223	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
47.41666667	Rectangle Lake	47	0.00111	1.12	0.000475	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000157	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
47.5	Rectangle Lake	47	0.00114	1.14	0.000481	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000124	0.000161	0.00130	0.000483	0.00106	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
47.58333333	Rectangle Lake	47	0.00119	1.16	0.000483	0.000131	0.000214	0.000372	2.83	0.00139	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
47.66666667	Rectangle Lake	47	0.00122	1.18	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
47.75	Rectangle Lake	47	0.00128	1.20	0.000487	0.000129	0.000215	0.000374	2.81	0.00137	0.0212	0.00201	0.0000127	0.000174	0.00128	0.000476	0.00103	0.00222	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
47.83333333	Rectangle Lake	47	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000167	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
47.91666667	Rectangle Lake	47	0.00130	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000127	0.000176	0.00127	0.000473	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
48	Rectangle Lake	48	0.00157	1.35	0.000509	0.000129	0.000221	0.000391	2.82	0.00137	0.0218	0.00199	0.0000133	0.000200	0.00127	0.000472	0.00102	0.00228	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
48.08333333	Rectangle Lake	48	0.00175	1.44	0.000524	0.000129	0.000226	0.000403	2.84	0.00137	0.0222	0.00199	0.0000138	0.000218	0.00127	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
52.58333333	Rectangle Lake	52	0.00119	1.16	0.000484	0.000130	0.000214	0.000372	2.83	0.00139	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
52.66666667	Rectangle Lake	52	0.00122	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
52.75	Rectangle Lake	52	0.00128	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000174	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
52.83333333	Rectangle Lake	52	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000166	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
52.91666667	Rectangle Lake	52	0.00130	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000126	0.000176	0.00127	0.000472	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53	Rectangle Lake	53	0.00155	1.34	0.000507	0.000129	0.000220	0.000389	2.82	0.00137	0.0217	0.00199	0.0000132	0.000198	0.00127	0.000472	0.00102	0.00227	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
53.08333333	Rectangle Lake	53	0.00174	1.44	0.000523	0.000129	0.000225	0.000401	2.84	0.00137	0.0221	0.00199	0.0000137	0.000216	0.00127	0.000471	0.00101	0.00231	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.16666667	Rectangle Lake	53	0.00191	1.53	0.000538	0.000129	0.000230	0.000413	2.86	0.00137	0.0225	0.00198	0.0000141	0.000232	0.00127	0.000471	0.00101	0.00235	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
53.25	Rectangle Lake	53	0.00200	1.57	0.000543	0.000128	0.000232	0.000417	2.85	0.00137	0.0226	0.00197	0.0000143	0.000241	0.00126	0.000468	0.00100	0.00236	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.33333333	Rectangle Lake	53	0.00139	1.26	0.000493	0.000128	0.000216	0.000378	2.79	0.00136	0.0213	0.00199	0.0000128	0.000183	0.00127	0.000471	0.00102	0.00223	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.41666667	Rectangle Lake	53	0.00112	1.13	0.000476	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000158	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.5	Rectangle Lake	53	0.00115	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000161	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.58333333	Rectangle Lake	53	0.00119	1.16	0.000483	0.000130	0.000214	0.000371	2.83	0.00138	0.0212	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
53.66666667	Rectangle Lake	53	0.00122	1.18	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
53.75	Rectangle Lake	53	0.00128	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000174	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.83333333	Rectangle Lake	53	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000166	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
53.91666667	Rectangle Lake	53	0.00130	1.21	0.000486	0.000128	0.000214	0.000373	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54	Rectangle Lake	54	0.00155	1.34	0.000507	0.000129	0.000220	0.000389	2.82	0.00137	0.0217	0.00199	0.0000132	0.000197	0.00127	0.000472	0.00102	0.00227	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
54.08333333	Rectangle Lake	54	0.00174	1.44	0.000523	0.000129	0.000225	0.000401	2.84	0.00137	0.0221	0.00199	0.0000137	0.000216	0.00127	0.000471	0.00101	0.00231	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.16666667	Rectangle Lake	54	0.00192	1.53	0.000538	0.000129	0.000230	0.000413	2.86	0.00137	0.0225	0.00198	0.0000141	0.000232	0.00127	0.000471	0.00101	0.00235	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
54.25	Rectangle Lake	54	0.00199	1.56	0.000542	0.000128	0.000231	0.000416	2.85	0.00137	0.0225	0.00197	0.0000143	0.000239	0.00126	0.000468	0.00100	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.33333333	Rectangle Lake	54	0.00137	1.25	0.000491	0.000128	0.000215	0.000377	2.79	0.00136	0.0213	0.00199	0.0000128	0.000181	0.00127	0.000471	0.00102	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.41666667	Rectangle Lake	54	0.00112	1.12	0.000476	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000158	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.5	Rectangle Lake	54	0.00115	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.58333333	Rectangle Lake	54	0.00119	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
54.66666667	Rectangle Lake	54	0.00122	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
54.75	Rectangle Lake	54	0.00128	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000174	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.83333333	Rectangle Lake	54	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000166	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
54.91666667	Rectangle Lake	54	0.00130	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55	Rectangle Lake	55	0.00156	1.34	0.000508	0.000129	0.000220	0.000389	2.82	0.00137	0.0217	0.00199	0.0000132	0.000198	0.00127	0.000472	0.00102	0.00227	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
55.08333333	Rectangle Lake	55	0.00174	1.44	0.000523	0.000129	0.000226	0.000401	2.84	0.00137	0.0221	0.00199	0.0000137	0.000216	0.00127	0.000471	0.00101	0.00231	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.16666667	Rectangle Lake	55	0.00192	1.53	0.000538	0.000129	0.000230	0.000413	2.86	0.00137	0.0225	0.00198	0.0000141	0.000232	0.00127	0.000471	0.00101	0.00235	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
55.25	Rectangle Lake	55	0.00199	1.56	0.000541	0.000128	0.000231	0.000416	2.85	0.00136	0.0225	0.00197	0.0000142	0.000239	0.00126	0.000468	0.00100	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.33333333	Rectangle Lake	55	0.00137	1.24	0.000491	0.000128	0.000215	0.000377	2.79	0.00136	0.0213	0.00199	0.0000128	0.000181	0.00127	0.000471	0.00102	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.41666667	Rectangle Lake	55	0.00112	1.12	0.000476	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000158	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.5	Rectangle Lake	55	0.00115	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.58333333	Rectangle Lake	55	0.00119	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
55.66666667	Rectangle Lake	55	0.00122	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
55.75	Rectangle Lake	55	0.00128	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000174	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.83333333	Rectangle Lake	55	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000166	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
55.91666667	Rectangle Lake	55	0.00130	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56	Rectangle Lake	56	0.00156	1.34	0.000508	0.000128	0.000220	0.000389	2.82	0.00137	0.0217	0.00199	0.0000132	0.000198	0.00127	0.000472	0.00102	0.00227	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
56.08333333	Rectangle Lake	56	0.00174	1.44	0.000523	0.000129	0.000225	0.000401	2.84	0.00137	0.0221	0.00199	0.0000137	0.000216	0.00127	0.000471	0.00101	0.00231	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
56.16666667	Rectangle Lake	56	0.00192	1.53	0.000538	0.000129	0.000230	0.000413	2.86	0.00137	0.0225	0.00198	0.0000141	0.000232	0.00127	0.000471	0.00101	0.00235	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
56.25	Rectangle Lake	56	0.00198	1.56	0.000541	0.000128	0.000231	0.000415	2.84	0.00136	0.0225	0.00197	0.0000142	0.000238	0.00126	0.000468	0.00100	0.00235	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.33333333	Rectangle Lake	56	0.00136	1.24	0.000490	0.000128	0.000215	0.000377	2.79	0.00136	0.0212	0.00199	0.0000127	0.000180	0.00127	0.000471	0.00102	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.41666667	Rectangle Lake	56	0.00112	1.13	0.000476	0.000130	0.000211	0.000365	2.81	0.00138	0.0210	0.00203	0.0000123	0.000158	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.5	Rectangle Lake	56	0.00115	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
56.58333333	Rectangle Lake	56	0.00119	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
56.66666667	Rectangle Lake	56	0.00122	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000126	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
56.75	Rectangle Lake	56	0.00129	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000174	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.83333333	Rectangle Lake	56	0.00121	1.16	0.000477	0.000128	0.000211	0.000367	2.77	0.00136	0.0209	0.00200	0.0000124	0.000166	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
56.91666667	Rectangle Lake	56	0.00130	1.21	0.000486	0.000128	0.000214	0.000373	2.79	0.00136	0.0211	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57	Rectangle Lake	57	0.00155	1.34	0.000507	0.000128	0.000220	0.000388	2.82	0.00137	0.0217	0.00199	0.0000132	0.000197	0.00127	0.000472	0.00102	0.00227	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
57.08333333	Rectangle Lake	57	0.00174	1.44	0.000523	0.000129	0.000225	0.000401	2.84	0.00137	0.0221	0.00199	0.0000137	0.000215	0.00127	0.000471	0.00101	0.00231	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
57.16666667	Rectangle Lake	57	0.00191	1.52	0.000537	0.000129	0.000230	0.000412	2.85	0.00137	0.0225	0.00198	0.0000141	0.000231	0.00127	0.000471	0.00101	0.00235	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.25	Rectangle Lake	57	0.00199	1.56	0.000542	0.000128	0.000231	0.000415	2.85	0.00136	0.0225	0.00196	0.0000142	0.000239	0.00126	0.000468	0.00100	0.00235	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.33333333	Rectangle Lake	57	0.00138	1.25	0.000492	0.000128	0.000215	0.000377	2.79	0.00136	0.0213	0.00199	0.0000128	0.000182	0.00127	0.000471	0.00102	0.00223	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.41666667	Rectangle Lake	57	0.00112	1.13	0.000476	0.000130	0.000211	0.000366	2.81	0.00138	0.0210	0.00203	0.0000123	0.000158	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.5	Rectangle Lake	57	0.00115	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000161	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
57.58333333	Rectangle Lake	57	0.00119	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0212	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
57.66666667	Rectangle Lake	57	0.00122	1.18	0.000484	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
57.75	Rectangle Lake	57	0.00129	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000174	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.83333333	Rectangle Lake	57	0.00121	1.16	0.000477	0.000128	0.000211	0.000366	2.77	0.00136	0.0209	0.00200	0.0000124	0.000166	0.00127	0.000471	0.00102	0.00219	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
57.91666667	Rectangle Lake	57	0.00130	1.21	0.000486	0.000128	0.000214	0.000373	2.79	0.00136	0.0212	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
58	Rectangle Lake	58	0.00154	1.34	0.000507	0.000128	0.000220	0.000388	2.82	0.00137	0.0217	0.00199	0.0000132	0.000196	0.00127	0.000472	0.00102	0.00226	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
58.08333333	Rectangle Lake	58	0.00174	1.44	0.000523	0.000129	0.000225	0.000401	2.84	0.00137	0.0221	0.00199	0.0000137	0.000215	0.00127	0.000471	0.00101	0.00231	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
58.16666667	Rectangle Lake	58	0.00191	1.53	0.000538	0.000129	0.000230	0.000412	2.85	0.00137	0.0225	0.00198	0.0000141	0.000232	0.00127	0.000471	0.00101	0.00235	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.25	Rectangle Lake	58	0.00198	1.56	0.000540	0.000128	0.000231	0.000414	2.84	0.00136	0.0225	0.00196	0.0000142	0.000237	0.00126	0.000468	0.00100	0.00235	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.33333333	Rectangle Lake	58	0.00136	1.24	0.000490	0.000128	0.000215	0.000376	2.79	0.00136	0.0212	0.00199	0.0000127	0.000180	0.00127	0.000471	0.00102	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
58.41666667	Rectangle Lake	58	0.00112	1.13	0.000476	0.000130	0.000211	0.000366	2.81	0.00138	0.0210	0.00203	0.0000123	0.000158	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
58.5	Rectangle Lake	58	0.00115	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
58.58333333	Rectangle Lake	58	0.00119	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
58.66666667	Rectangle Lake	58	0.00123	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
58.75	Rectangle Lake	58	0.00128	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000173	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
58.83333333	Rectangle Lake	58	0.00121	1.16	0.000477	0.000128	0.000211	0.000366	2.77	0.00136	0.0209	0.00200	0.0000124	0.000166	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
58.91666667	Rectangle Lake	58	0.00130	1.21	0.000486	0.000128	0.000214	0.000374	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
59	Rectangle Lake	59	0.00155	1.34	0.000507	0.000128	0.000220	0.000389	2.82	0.00137	0.0217	0.00199	0.0000132	0.000197	0.00127	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
63.5	Rectangle Lake	63	0.00116	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
63.58333333	Rectangle Lake	63	0.00120	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
63.66666667	Rectangle Lake	63	0.00123	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
63.75	Rectangle Lake	63	0.00129	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000173	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.83333333	Rectangle Lake	63	0.00121	1.16	0.000477	0.000128	0.000211	0.000366	2.77	0.00136	0.0209	0.00200	0.0000124	0.000166	0.00127	0.000471	0.00103	0.00219	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
63.91666667	Rectangle Lake	63	0.00130	1.21	0.000486	0.000128	0.000214	0.000373	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64	Rectangle Lake	64	0.00154	1.34	0.000506	0.000128	0.000220	0.000388	2.82	0.00137	0.0217	0.00199	0.0000132	0.000196	0.00127	0.000472	0.00102	0.00226	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
64.08333333	Rectangle Lake	64	0.00173	1.43	0.000522	0.000128	0.000225	0.000400	2.83	0.00137	0.0221	0.00198	0.0000136	0.000214	0.00127	0.000471	0.00101	0.00230	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.16666667	Rectangle Lake	64	0.00191	1.53	0.000537	0.000129	0.000230	0.000411	2.85	0.00137	0.0224	0.00198	0.0000141	0.000230	0.00127	0.000471	0.00101	0.00234	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.25	Rectangle Lake	64	0.00196	1.55	0.000538	0.000128	0.000229	0.000412	2.84	0.00136	0.0224	0.00196	0.0000141	0.000234	0.00126	0.000467	0.00100	0.00234	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.33333333	Rectangle Lake	64	0.00135	1.23	0.000489	0.000128	0.000214	0.000375	2.79	0.00136	0.0212	0.00200	0.0000127	0.000178	0.00127	0.000472	0.00102	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.41666667	Rectangle Lake	64	0.00113	1.13	0.000477	0.000130	0.000211	0.000366	2.81	0.00138	0.0210	0.00203	0.0000123	0.000159	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.5	Rectangle Lake	64	0.00116	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.58333333	Rectangle Lake	64	0.00120	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0213	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
64.66666667	Rectangle Lake	64	0.00123	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000479	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
64.75	Rectangle Lake	64	0.00129	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000173	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.83333333	Rectangle Lake	64	0.00121	1.16	0.000477	0.000128	0.000210	0.000366	2.77	0.00136	0.0209	0.00199	0.0000124	0.000166	0.00127	0.000471	0.00102	0.00219	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
64.91666667	Rectangle Lake	64	0.00131	1.21	0.000486	0.000128	0.000214	0.000373	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65	Rectangle Lake	65	0.00154	1.33	0.000505	0.000128	0.000219	0.000387	2.81	0.00137	0.0216	0.00199	0.0000131	0.000195	0.00127	0.000472	0.00102	0.00226	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
65.08333333	Rectangle Lake	65	0.00173	1.43	0.000521	0.000128	0.000224	0.000399	2.83	0.00137	0.0220	0.00198	0.0000136	0.000213	0.00127	0.000471	0.00101	0.00230	0.580	0.0000897	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.16666667	Rectangle Lake	65	0.00190	1.52	0.000536	0.000129	0.000229	0.000411	2.85	0.00137	0.0224	0.00198	0.0000140	0.000229	0.00127	0.000471	0.00101	0.00234	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.25	Rectangle Lake	65	0.00196	1.55	0.000538	0.000128	0.000230	0.000412	2.84	0.00136	0.0224	0.00196	0.0000141	0.000235	0.00126	0.000467	0.000999	0.00234	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.33333333	Rectangle Lake	65	0.00136	1.24	0.000491	0.000128	0.000215	0.000376	2.79	0.00136	0.0213	0.00200	0.0000127	0.000179	0.00127	0.000472	0.00102	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.41666667	Rectangle Lake	65	0.00113	1.13	0.000477	0.000130	0.000211	0.000366	2.81	0.00138	0.0210	0.00203	0.0000123	0.000159	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.5	Rectangle Lake	65	0.00116	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.58333333	Rectangle Lake	65	0.00120	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0212	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
65.66666667	Rectangle Lake	65	0.00123	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000478	0.00104	0.00222	0.579	0.0000890	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
65.75	Rectangle Lake	65	0.00129	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000173	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.83333333	Rectangle Lake	65	0.00121	1.16	0.000477	0.000128	0.000210	0.000366	2.77	0.00136	0.0209	0.00199	0.0000123	0.000166	0.00127	0.000471	0.00102	0.00218	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
65.91666667	Rectangle Lake	65	0.00130	1.21	0.000486	0.000128	0.000213	0.000373	2.79	0.00136	0.0211	0.00200	0.0000126	0.000174	0.00127	0.000472	0.00103	0.00221	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
66	Rectangle Lake	66	0.00153	1.33	0.000505	0.000128	0.000219	0.000387	2.81	0.00137	0.0216	0.00199	0.0000131	0.000194	0.00127	0.000472	0.00102	0.00226	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
66.08333333	Rectangle Lake	66	0.00173	1.43	0.000521	0.000128	0.000224	0.000399	2.83	0.00137	0.0220	0.00198	0.0000136	0.000213	0.00127	0.000471	0.00101	0.00230	0.580	0.0000897	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.16666667	Rectangle Lake	66	0.00191	1.52	0.000537	0.000129	0.000229	0.000411	2.85	0.00137	0.0224	0.00198	0.0000141	0.000230	0.00127	0.000471	0.00101	0.00234	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.25	Rectangle Lake	66	0.00195	1.54	0.000537	0.000128	0.000229	0.000411	2.83	0.00136	0.0224	0.00196	0.0000141	0.000233	0.00126	0.000467	0.000999	0.00233	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.33333333	Rectangle Lake	66	0.00134	1.23	0.000489	0.000128	0.000214	0.000375	2.79	0.00136	0.0212	0.00200	0.0000127	0.000177	0.00127	0.000472	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.41666667	Rectangle Lake	66	0.00113	1.13	0.000477	0.000130	0.000211	0.000366	2.81	0.00138	0.0210	0.00203	0.0000123	0.000159	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.5	Rectangle Lake	66	0.00116	1.15	0.000482	0.000131	0.000214	0.000370	2.84	0.00139	0.0213	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.58333333	Rectangle Lake	66	0.00120	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0212	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
66.66666667	Rectangle Lake	66	0.00123	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000478	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
66.75	Rectangle Lake	66	0.00129	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000173	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.83333333	Rectangle Lake	66	0.00121	1.16	0.000477	0.000128	0.000210	0.000366	2.77	0.00136	0.0209	0.00199	0.0000123	0.000166	0.00127	0.000471	0.00102	0.00219	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
66.91666667	Rectangle Lake	66	0.00130	1.21	0.000486	0.000128	0.000214	0.000373	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67	Rectangle Lake	67	0.00154	1.33	0.000506	0.000128	0.000219	0.000387	2.82	0.00137	0.0216	0.00199	0.0000131	0.000195	0.00127	0.000472	0.00102	0.00226	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
67.08333333	Rectangle Lake	67	0.00173	1.43	0.000522	0.000128	0.000225	0.000399	2.83	0.00137	0.0220	0.00198	0.0000136	0.000213	0.00127	0.000471	0.00101	0.00230	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.16666667	Rectangle Lake	67	0.00191	1.52	0.000537	0.000129	0.000229	0.000411	2.85	0.00137	0.0224	0.00198	0.0000141	0.000230	0.00127	0.000471	0.00101	0.00234	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
67.25	Rectangle Lake	67	0.00194	1.54	0.000536	0.000128	0.000229	0.000411	2.83	0.00136	0.0224	0.00196	0.0000141	0.000233	0.00126	0.000467	0.000999	0.00233	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.33333333	Rectangle Lake	67	0.00134	1.23	0.000489	0.000128	0.000214	0.000375	2.79	0.00136	0.0212	0.00200	0.0000127	0.000177	0.00127	0.000472	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.41666667	Rectangle Lake	67	0.00113	1.13	0.000477	0.000130	0.000211	0.000366	2.81	0.00138	0.0210	0.00203	0.0000123	0.000159	0.00129	0.000479	0.00105	0.00220	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.5	Rectangle Lake	67	0.00116	1.15	0.000483	0.000131	0.000214	0.000370	2.84	0.00139	0.0213	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.58333333	Rectangle Lake	67	0.00120	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0212	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
67.66666667	Rectangle Lake	67	0.00123	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000478	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
67.75	Rectangle Lake	67	0.00129	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000173	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.83333333	Rectangle Lake	67	0.00121	1.16	0.000477	0.000128	0.000210	0.000366	2.77	0.00136	0.0209	0.00199	0.0000123	0.000166	0.00127	0.000471	0.00102	0.00219	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
67.91666667	Rectangle Lake	67	0.00131	1.21	0.000486	0.000128	0.000214	0.000373	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68	Rectangle Lake	68	0.00154	1.34	0.000506	0.000128	0.000219	0.000387	2.82	0.00137	0.0216	0.00199	0.0000131	0.000195	0.00127	0.000472	0.00102	0.00226	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
68.08333333	Rectangle Lake	68	0.00173	1.43	0.000522	0.000128	0.000224	0.000399	2.83	0.00137	0.0220	0.00198	0.0000136	0.000212	0.00127	0.000471	0.00101	0.00230	0.580	0.0000897	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.16666667	Rectangle Lake	68	0.00191	1.53	0.000537	0.000129	0.000229	0.000411	2.85	0.00137	0.0224	0.00198	0.0000141	0.000230	0.00127	0.000471	0.00101	0.00234	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
68.25	Rectangle Lake	68	0.00194	1.54	0.000536	0.000128	0.000229	0.000410	2.83	0.00136	0.0223	0.00196	0.0000140	0.000232	0.00126	0.000467	0.000999	0.00233	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.33333333	Rectangle Lake	68	0.00134	1.23	0.000489	0.000128	0.000214	0.000375	2.79	0.00136	0.0212	0.00200	0.0000127	0.000177	0.00127	0.000472	0.00103	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.41666667	Rectangle Lake	68	0.00113	1.13	0.000477	0.000130	0.000211	0.000366	2.81	0.00138	0.0210	0.00203	0.0000123	0.000159	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.5	Rectangle Lake	68	0.00116	1.15	0.000483	0.000131	0.000214	0.000370	2.84	0.00139	0.0213	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.58333333	Rectangle Lake	68	0.00120	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0212	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
68.66666667	Rectangle Lake	68	0.00123	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000478	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
68.75	Rectangle Lake	68	0.00129	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000173	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.83333333	Rectangle Lake	68	0.00121	1.16	0.000477	0.000128	0.000210	0.000366	2.77	0.00136	0.0209	0.00199	0.0000123	0.000166	0.00127	0.000471	0.00102	0.00218	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
68.91666667	Rectangle Lake	68	0.00131	1.21	0.000486	0.000128	0.000214	0.000373	2.79	0.00136	0.0212	0.00200	0.0000126	0.000175	0.00127	0.000472	0.00103	0.00221	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
69	Rectangle Lake	69	0.00153	1.33	0.000505	0.000128	0.000219	0.000386	2.81	0.00137	0.0216	0.00199	0.0000131	0.000194	0.00127	0.000472	0.00102	0.00226	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
69.08333333	Rectangle Lake	69	0.00173	1.43	0.000521	0.000128	0.000224	0.000399	2.83	0.00137	0.0220	0.00198	0.0000136	0.000212	0.00127	0.000471	0.00101	0.00230	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.16666667	Rectangle Lake	69	0.00190	1.52	0.000536	0.000129	0.000229	0.000410	2.85	0.00137	0.0224	0.00198	0.0000140	0.000229	0.00127	0.000471	0.00101	0.00234	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
69.25	Rectangle Lake	69	0.00195	1.54	0.000537	0.000128	0.000229	0.000411	2.83	0.00136	0.0224	0.00196	0.0000141	0.000232	0.00126	0.000467	0.000999	0.00233	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.33333333	Rectangle Lake	69	0.00135	1.24	0.000490	0.000128	0.000215	0.000375	2.80	0.00136	0.0212	0.00200	0.0000127	0.000178	0.00127	0.000472	0.00102	0.00222	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
69.41666667	Rectangle Lake	69	0.00114	1.14	0.000478	0.000130	0.000211	0.000366	2.81	0.00138	0.0210	0.00203	0.0000123	0.000159	0.00129	0.000479	0.00105	0.00220	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
69.5	Rectangle Lake	69	0.00116	1.15	0.000483	0.000131	0.000214	0.000370	2.84	0.00139	0.0212	0.00205	0.0000125	0.000162	0.00130	0.000483	0.00105	0.00222	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.58333333	Rectangle Lake	69	0.00120	1.17	0.000484	0.000130	0.000214	0.000371	2.83	0.00138	0.0212	0.00204	0.0000125	0.000165	0.00130	0.000481	0.00105	0.00222	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
69.66666667	Rectangle Lake	69	0.00123	1.18	0.000485	0.000130	0.000214	0.000372	2.82	0.00138	0.0212	0.00203	0.0000125	0.000168	0.00129	0.000478	0.00104	0.00222	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
69.75	Rectangle Lake	69	0.00129	1.21	0.000487	0.000129	0.000214	0.000374	2.81	0.00137	0.0212	0.00201	0.0000126	0.000173	0.00128	0.000475	0.00103	0.00222	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
69.83333333	Rectangle Lake	69	0.00121	1.16	0.000477	0.000128	0.000210	0.000366	2.77	0.00136	0.0209	0.00199	0.0000123	0.000165	0.00127	0.000471	0.00102	0.00218	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
69.91666667	Rectangle Lake	69	0.00130	1.21	0.000486	0.000128	0.000213	0.000373	2.79	0.00136	0.0211	0.00200	0.0000126	0.000174	0.00127

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
-0.583333333	Pit Sedimentation Pond	-1	0.000862	0.909	0.00359	0.000130	0.000249	0.000468	2.55	0.00129	0.0216	0.00185	0.0000171	0.000405	0.00118	0.000448	0.000978	0.00297	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
-0.5	Pit Sedimentation Pond	-1	0.000961	0.924	0.00600	0.000137	0.000294	0.000578	2.52	0.00130	0.0235	0.00181	0.0000218	0.000620	0.00116	0.000448	0.000971	0.00370	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
-0.416666667	Pit Sedimentation Pond	-1	0.00100	0.920	0.00757	0.000139	0.000320	0.000647	2.49	0.00129	0.0247	0.00177	0.0000245	0.000764	0.00114	0.000443	0.000957	0.00414	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
-0.333333333	Pit Sedimentation Pond	-1	0.00101	0.919	0.00631	0.000138	0.000307	0.000606	2.43	0.00127	0.0236	0.00174	0.0000234	0.000680	0.00113	0.000439	0.000947	0.00388	0.575	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
-0.25	Pit Sedimentation Pond	-1	0.00108	0.953	0.00613	0.000144	0.000318	0.000616	2.42	0.00129	0.0238	0.00176	0.0000245	0.000682	0.00114	0.000448	0.000962	0.00397	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
-0.166666667	Pit Sedimentation Pond	-1	0.00101	0.930	0.00489	0.000138	0.000293	0.000561	2.40	0.00126	0.0227	0.00175	0.0000221	0.000585	0.00114	0.000441	0.000949	0.00359	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
-0.083333333	Pit Sedimentation Pond	-1	0.00110	0.988	0.00308	0.000145	0.000289	0.000514	2.39	0.00128	0.0218	0.00178	0.0000216	0.000457	0.00117	0.000457	0.000979	0.00335	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
0	Pit Sedimentation Pond	0	0.00167	1.20	0.00421	0.000180	0.000387	0.000670	2.24	0.00133	0.0242	0.00174	0.0000321	0.000678	0.00120	0.000491	0.00103	0.00453	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
0.083333333	Pit Sedimentation Pond	0	0.00190	1.30	0.00379	0.000192	0.000417	0.000717	2.20	0.00137	0.0251	0.00174	0.0000353	0.000733	0.00122	0.000507	0.00105	0.00481	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.166666667	Pit Sedimentation Pond	0	0.00202	1.36	0.00349	0.000198	0.000428	0.000739	2.21	0.00140	0.0257	0.00177	0.0000364	0.000757	0.00124	0.000518	0.00107	0.00489	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.25	Pit Sedimentation Pond	0	0.00200	1.34	0.00383	0.000193	0.000428	0.000754	2.17	0.00137	0.0259	0.00173	0.0000365	0.000808	0.00121	0.000506	0.00104	0.00492	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.333333333	Pit Sedimentation Pond	0	0.00110	0.979	0.00440	0.000141	0.000295	0.000564	2.41	0.00128	0.0230	0.00177	0.0000222	0.000578	0.00115	0.000447	0.000960	0.00355	0.573	0.0000832	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
0.416666667	Pit Sedimentation Pond	0	0.00101	0.984	0.00447	0.000143	0.000287	0.000541	2.62	0.00135	0.0234	0.00190	0.0000208	0.000513	0.00123	0.000472	0.00102	0.00347	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.5	Pit Sedimentation Pond	0	0.00118	1.02	0.00743	0.000155	0.000351	0.000689	2.57	0.00137	0.0260	0.00185	0.0000275	0.000795	0.00121	0.000475	0.00102	0.00446	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.583333333	Pit Sedimentation Pond	0	0.00122	1.02	0.00877	0.000157	0.000375	0.000755	2.54	0.00136	0.0271	0.00182	0.0000300	0.000928	0.00119	0.000472	0.00101	0.00486	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.666666667	Pit Sedimentation Pond	0	0.00124	1.03	0.00662	0.000157	0.000355	0.000685	2.47	0.00135	0.0255	0.00181	0.0000281	0.000779	0.00119	0.000472	0.00101	0.00442	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.75	Pit Sedimentation Pond	0	0.00136	1.08	0.00694	0.000165	0.000377	0.000723	2.47	0.00137	0.0262	0.00181	0.0000305	0.000832	0.00121	0.000483	0.00102	0.00470	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.833333333	Pit Sedimentation Pond	0	0.00124	1.04	0.00526	0.000157	0.000339	0.000640	2.46	0.00134	0.0246	0.00182	0.0000266	0.000684	0.00120	0.000474	0.00101	0.00411	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
0.916666667	Pit Sedimentation Pond	0	0.00144	1.15	0.00302	0.000171	0.000347	0.000601	2.44	0.00138	0.0239	0.00186	0.0000275	0.000545	0.00126	0.000502	0.00106	0.00396	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
1	Pit Sedimentation Pond	1	0.00205	1.36	0.00476	0.000203	0.000474	0.000876	2.27	0.00146	0.0292	0.00180	0.0000409	0.00102	0.00126	0.000528	0.00108	0.00550	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.083333333	Pit Sedimentation Pond	1	0.00225	1.41	0.00662	0.000216	0.000586	0.00120	2.30	0.00158	0.0372	0.00181	0.0000518	0.00167	0.00127	0.000540	0.00107	0.00685	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
1.166666667	Pit Sedimentation Pond	1	0.00235	1.45	0.00711	0.000221	0.000633	0.00136	2.33	0.00165	0.0413	0.00184	0.0000563	0.00197	0.00128	0.000548	0.00108	0.00737	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
1.25	Pit Sedimentation Pond	1	0.00234	1.43	0.00787	0.000217	0.000648	0.00143	2.30	0.00165	0.0428	0.00181	0.0000579	0.00213	0.00125	0.000537	0.00105	0.00760	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
1.333333333	Pit Sedimentation Pond	1	0.00128	1.01	0.00745	0.000152	0.000403	0.000886	2.42	0.00138	0.0305	0.00176	0.0000329	0.000722	0.00114	0.000454	0.000948	0.00499	0.577	0.0000972	0.000737	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
1.416666667	Pit Sedimentation Pond	1	0.00112	0.991	0.00718	0.000150	0.000360	0.000752	2.60	0.00139	0.0280	0.00187	0.0000281	0.000937	0.00121	0.000471	0.00100	0.00452	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.5	Pit Sedimentation Pond	1	0.00134	1.04	0.0117	0.000167	0.000469	0.00103	2.61	0.00146	0.0337	0.00184	0.0000391	0.00146	0.00120	0.000484	0.00101	0.00615	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
1.583333333	Pit Sedimentation Pond	1	0.00141	1.05	0.0137	0.000172	0.000514	0.00116	2.59	0.00149	0.0364	0.00182	0.0000437	0.00173	0.00119	0.000484	0.00101	0.00683	0.584	0.0000944	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
1.666666667	Pit Sedimentation Pond	1	0.00144	1.06	0.0107	0.000173	0.000493	0.00109	2.52	0.00148	0.0351	0.00181	0.0000418	0.00158	0.00119	0.000486	0.00100	0.00629	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
1.75	Pit Sedimentation Pond	1	0.00157	1.12	0.0111	0.000183	0.000529	0.00117	2.52	0.00152	0.0368	0.00183	0.0000454	0.00171	0.00121	0.000500	0.00103	0.00671	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
1.833333333	Pit Sedimentation Pond	1	0.00144	1.07	0.00890	0.000172	0.000477	0.00105	2.49	0.00148	0.0343	0.00182	0.0000402	0.00148	0.00120	0.000487	0.00101	0.00592	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
1.916666667	Pit Sedimentation Pond	1	0.00166	1.19	0.00573	0.000189	0.000494	0.00104	2.47	0.00155	0.0347	0.00188	0.0000421	0.00141	0.00127	0.000519	0.00106	0.00575	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
2	Pit Sedimentation Pond	2	0.00232	1.42	0.00862	0.000225	0.000674	0.00147	2.38	0.00169	0.0441	0.00186	0.0000603	0.00220	0.00129	0.000555	0.00108	0.00796	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
2.083333333	Pit Sedimentation Pond	2	0.00248	1.47	0.0106	0.000234	0.000760	0.00170	2.42	0.00176	0.0494	0.00188	0.0000685	0.00266	0.00130	0.000564	0.00108	0.00908	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
2.166666667	Pit Sedimentation Pond	2	0.00256	1.50	0.0108	0.000237	0.000778	0.00176	2.44	0.00179	0.0509	0.00189	0.0000703	0.00277	0.00131	0.000569	0.00109	0.00929	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
2.25	Pit Sedimentation Pond	2	0.00250	1.47	0.0117	0.000230	0.000775	0.00176	2.41	0.00174	0.0506	0.00184	0.0000699	0.00280	0.00127	0.000552	0.00105	0.00935	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
2.333333333	Pit Sedimentation Pond	2	0.00134	1.00	0.0104	0.000156	0.000464	0.00105	2.41	0.00139	0.0340	0.00172	0.0000389	0.00157	0.00112	0.000449	0.000928	0.00595	0.578	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.416666667	Pit Sedimentation Pond	2	0.00123	1.00	0.0104	0.000158	0.000432	0.000936	2.59	0.00142	0.0317	0.00183	0.0000353	0.00131	0.00119	0.000472	0.000994	0.00563	0.581	0.0000908	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.5	Pit Sedimentation Pond	2	0.00148	1.06	0.0160	0.000178	0.000566	0.00128	2.63	0.00151	0.0390	0.00182	0.0000487	0.00197	0.00119	0.000490	0.00101	0.00765	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
2.583333333	Pit Sedimentation Pond	2	0.00155	1.07	0.0184	0.000185	0.000620	0.00143	2.64	0.00155	0.0423	0.00182	0.0000540	0.00227	0.00119	0.000493	0.00101	0.00846	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
2.666666667	Pit Sedimentation Pond	2	0.00158	1.09	0.0142	0.000185	0.000593	0.00135	2.55	0.00154	0.0407	0.00181	0.0000516	0.00209	0.00119	0.000496	0.00101	0.00773	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
2.75	Pit Sedimentation Pond	2	0.00172	1.15	0.0153	0.000196	0.000640	0.00146	2.56	0.00159	0.0433	0.00183	0.0000563	0.00229	0.00121	0.000510	0.00103	0.00834	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
2.833333333	Pit Sedimentation Pond	2	0.00158	1.10	0.0121	0.000184	0.000575	0.00130	2.52	0.00154	0.0399	0.00182	0.0000498	0.00199	0.00120	0.000496	0.00100	0.00731	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
2.916666667	Pit Sedimentation Pond	2	0.00185	1.24	0.00860	0.000204	0.000607	0.00133	2.50	0.00163	0.0413	0.00189	0.0000531	0.00198	0.00128	0.000535	0.00107	0.00726	0.587	0.0000980	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
3	Pit Sedimentation Pond	3	0.00246	1.44	0.0127	0.000238	0.000818	0.00186	2.48	0.00180	0.0531	0.00189	0.0000740	0.00299	0.00130	0.000568	0.00108	0.00993	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
3.083333333	Pit Sedimentation Pond	3	0.00260	1.49	0.0141	0.000246	0.000887	0.00205	2.52	0.00186	0.0575	0.00191	0.0000806	0.00335	0.00131	0.000578	0.00108	0.0108	0.596	0.000108	0.000842	0.00367	0.00367	0.758	0.00700	0.430	0.0672	0.0188
3.166666667	Pit Sedimentation Pond	3	0.00266	1.51	0.0145	0.000247	0.000915	0.00215	2.53	0.00190	0.0602	0.00191	0.0000834	0.00356	0.00131	0.000578	0.00107	0.0111	0.597	0.000109	0.000847	0.00367	0.00367	0.758	0.00702	0.430	0.0679	0.0190
3.25	Pit Sedimentation Pond	3	0.00261	1.47	0.0153	0.000241	0.000908	0.00214	2.50	0.00186	0.0597	0.00187	0.0000827	0.00357	0.00127	0.000562	0.00104	0.0111	0.596	0.000108	0.000841	0.00367	0.00367	0.758	0.00699	0.430	0.0671	0.0188
3.333333333	Pit Sedimentation Pond	3	0.00140	0.996	0.0136	0.000161	0.000534	0.00125	2.42	0.00142	0.0381	0.00169	0.0000458	0.00197	0.00109	0.000447	0.000910	0.00704	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
3.416666667	Pit Sedimentation Pond	3	0.00130	1.00	0.0136	0.000163	0.000503	0.00113	2.60	0.00144	0.0358	0.00180	0.0000423	0.00171	0.00117	0.000470	0.000979	0.00673	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
3.5	Pit Sedimentation Pond	3	0.00157	1.07	0.0206	0.000187	0.000667	0.00155	2.68	0.00156	0.0449	0.00181	0.0000585	0.00252	0.00118	0.000494	0.00100	0.00923	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
3.583333333	Pit Sedimentation Pond	3	0.00165	1.07	0.0234	0.000194	0.000727	0.00172	2.70	0.00161	0.0487	0.00181	0.0000643	0.00287	0.00118	0.000498	0.00100	0.0101	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
3.666666667	Pit Sedimentation Pond	3	0.00168	1.09	0.0183	0.000194	0.000697	0.00163	2.59	0.00160	0.0471	0.00180	0.0000617	0.00267	0.00118	0.000500	0.000995	0.00927	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
3.75	Pit Sedimentation Pond	3	0.00183	1.16	0.0197	0.000206	0.000753	0.00176	2.64	0.00167	0.0501	0.00184	0.0000671	0.00290	0.00122	0.000519	0.00103	0.0100	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
3.833333333	Pit Sedimentation Pond	3	0.00169	1.11	0.0162	0.000193	0.000681	0.00159	2.57	0.00161	0.0464	0.00182	0.0000601	0.00258	0.00119	0.000502	0.000997	0.00887	0.588	0.0000990	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
3.916666667	Pit Sedimentation Pond	3	0.00196	1.25	0.0119	0.000214	0.000720	0.00164	2.56	0.00172	0.0485	0.00190	0.0000641	0.00260	0.00128	0.000544	0.00106	0.00882	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
4	Pit Sedimentation Pond	4	0.00256	1.45	0.0163	0.000249	0.000944	0.00221	2.57	0.00190	0.0615	0.00192	0.0000861	0.00370	0.00131	0.000580	0.00108	0.0117	0.598	0.000110	0.000850	0.00367	0.00367	0.758	0.00703	0.430	0.0684	0.0192
4.083333333	Pit Sedimentation Pond	4	0.00269	1.49	0.0178	0.000256	0.00101	0.00239	2.61	0.00195	0.0656	0.00194	0.0000924	0.00405	0.00132	0.000588	0.00108	0.0125	0.600	0.000113	0.000860	0.00367	0.00367	0.758	0.00708	0.430	0.0699	0.0197
4.166666667	Pit Sedimentation Pond	4	0.00274	1.52	0.0182	0.000257	0.00101	0.00238	2.63	0.00194	0.0654	0.00194	0.0000927	0.00404	0.00132	0.000589	0.00108	0.0126	0.600	0.000113	0.000861	0.00367	0.00367	0.758	0.00708	0.430	0.0700	0.0198
4.25	Pit Sedimentation Pond	4	0.00268	1.47	0.0188	0.000249	0.00101	0.00240	2.58	0.00191	0.0656	0.00189	0.0000922	0.00411	0.00128	0.000569	0.00104	0.0126	0.599	0.000111	0.000855	0.00367	0.00367	0.758	0.00705	0.430	0.0691	0.0195
4.333333333	Pit Sedimentation Pond	4	0.00145	0.986	0.0166	0.000164	0.000592	0.00140	2.41	0.00142	0.0411	0.00165	0.0000516	0.00229	0.00107	0.000441	0.000889	0.00799	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
4.416666667	Pit Sedimentation Pond	4	0.00138	1.00	0.0171	0.000169	0.000576	0.00132	2.60	0.00146	0.0397	0.00177	0.0000495	0.00210	0.00115	0.000469	0.000964	0.00790	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
4.5	Pit Sedimentation Pond	4	0.00166	1.07	0.0250	0.000196	0.000761	0.00179	2.73	0.00160	0.0501	0.00180	0.0000676	0.00302	0.00117	0.000498	0.000997	0.0107	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
4.583333333	Pit Sedimentation Pond	4	0.00174	1.08	0.0280	0.000202	0.000823	0.00197	2.76	0.00165	0.0540	0.00180	0.0000736	0.00338	0.00117	0.000502	0.000997	0.0117	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
4.666666667	Pit Sedimentation Pond	4	0.00176	1.10	0.0219	0.000202	0.000785	0.00186	2.62	0.00164	0.0519	0.00179	0.0000702	0.00314	0.00117	0.000503	0.000985	0.0106	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
4.75	Pit Sedimentation Pond	4	0.00193	1.16	0.0244	0.000216	0.000863	0.00206	2.70	0.00173	0.0567	0.00184	0.0000777	0.00351	0.00121	0.000524	0.00102	0.0117	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0666	0.0186
4.833333333	Pit Sedimentation Pond	4	0.00177	1.11	0.0198	0.000201	0.000767	0.00181	2.60	0.00164	0.0510	0.00180	0.0000684	0.00303	0.00119	0.000506	0.000989	0.0102	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
4.916666667	Pit Sedimentation Pond	4	0.00206	1.26	0.0152	0.000224	0.000827	0.00192	2.61	0.00178	0.0548	0.00191	0.0000744	0.00317	0.00128	0.000552	0.00105	0.0103	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0657	0.0183
5	Pit Sedimentation Pond	5	0.00264	1.46	0.0194	0.000258	0.00104	0.00247	2.66	0.00196	0.0673	0.00195	0.0000954	0.00421	0.00132	0.000590	0.00108	0.0130	0.601	0.000114	0.000865	0.00367	0.00367	0.758	0.00709	0.430	0.0706	0.0200
5.083333333	Pit Sedimentation Pond	5	0.00277	1.52	0.0212	0.000265	0.00110	0.00257	2.71	0.00198	0.0694	0.00197	0.000100	0.00442	0.00134	0.000600	0.00109	0.0138	0.602	0.000116	0.000872	0.00367	0.00367	0.758	0.00713	0.430	0.0718	0.0204
5.166666667	Pit Sedimentation Pond	5	0.00283	1.54	0.0211	0.000266	0.00111	0.00261	2.72	0.00201	0.0707	0.00198	0.000101	0.00451	0.00134	0.000601	0.00109	0.0139	0.603	0.000117	0.000875	0.00367	0.00367	0.758	0.00714	0.430	0.0722	0.0206
5.25	Pit Sedimentation Pond	5	0.00277	1.51	0.0217	0.000258	0.00108	0.00256	2.66	0.00194	0.0689	0.00192	0.0000990	0.00442	0.00130	0.000582	0.00105	0.0137	0.601	0.000114	0.000866	0.00367	0.00367	0.758	0.00710	0.430	0.0708	0.0201
5.333333333	Pit Sedimentation Pond	5	0.00155	0.999	0.0199	0.000171	0.000664	0.00157	2.41	0.00143	0.0444	0.00162	0.0000586	0.00264	0.00105	0.000441	0.000875	0.00912	0.583	0.0000927	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
5.416666667	Pit Sedimentation Pond	5	0.00147	1.01	0.0208	0.000177	0.000651	0.00150	2.62	0.00148	0.0434	0.00175	0.0000568	0.00248	0.00113	0.000470	0.000955	0.00910	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
5.5	Pit Sedimentation Pond	5	0.00175	1.08	0.0288	0.000203	0.000837	0.00197	2.76	0.00162	0.0536	0.00179	0.0000748	0.00339	0.00116	0.000501	0.000992	0.0119	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
5.583333333	Pit Sedimentation Pond	5	0.00183	1.09	0.0324	0.000211	0.000908	0.00217	2.81	0.00167	0.0580	0.00179	0.0000818	0.00379	0.00116	0.000506	0.00103	0.0131	0.596	0.000108	0.000842	0.00367	0.00367	0.758	0.00700	0.430	0.0673	0.0188
5.666666667	Pit Sedimentation Pond	5	0.00186	1.12	0.0259	0.000211	0.000871	0.00206	2.68	0.00166	0.0559	0.00179	0.0000783	0.00353	0.00118	0.000511	0.000989	0.0120	0.594	0.000105	0.000831	0.00367	0.00367	0.758	0.00695	0.430	0.0656	0.0182
5.75	Pit Sedimentation Pond	5	0.00202	1.18

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
10.33333333	Pit Sedimentation Pond	10	0.00176	1.04	0.0285	0.000191	0.000867	0.00202	2.56	0.00147	0.0535	0.00163	0.0000778	0.00357	0.00106	0.000458	0.000876	0.0123	0.588	0.0000990	0.000807	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
10.41666667	Pit Sedimentation Pond	10	0.00174	1.06	0.0300	0.000203	0.000901	0.00206	2.74	0.00154	0.0549	0.00174	0.0000806	0.00362	0.00114	0.000491	0.000948	0.0128	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
10.5	Pit Sedimentation Pond	10	0.00200	1.14	0.0382	0.000230	0.00109	0.00252	2.93	0.00167	0.0647	0.00181	0.0000989	0.00451	0.00119	0.000526	0.000995	0.0158	0.600	0.000112	0.000858	0.00367	0.00367	0.758	0.00707	0.430	0.0696	0.0196
10.58333333	Pit Sedimentation Pond	10	0.00206	1.15	0.0410	0.000237	0.00115	0.00267	2.99	0.00172	0.0681	0.00183	0.000104	0.00482	0.00120	0.000534	0.00100	0.0167	0.602	0.000115	0.000869	0.00367	0.00367	0.758	0.00711	0.430	0.0713	0.0202
10.66666667	Pit Sedimentation Pond	10	0.00209	1.16	0.0344	0.000236	0.00112	0.00260	2.85	0.00172	0.0672	0.00182	0.000102	0.00466	0.00120	0.000535	0.000988	0.0157	0.600	0.000112	0.000859	0.00367	0.00367	0.758	0.00707	0.430	0.0697	0.0197
10.75	Pit Sedimentation Pond	10	0.00223	1.22	0.0383	0.000250	0.00120	0.00278	2.97	0.00178	0.0711	0.00188	0.000110	0.00501	0.00124	0.000556	0.00102	0.0170	0.603	0.000117	0.000876	0.00367	0.00367	0.758	0.00714	0.430	0.0723	0.0206
10.83333333	Pit Sedimentation Pond	10	0.00211	1.18	0.0328	0.000236	0.00111	0.00255	2.84	0.00172	0.0662	0.00184	0.000100	0.00455	0.00121	0.000538	0.000993	0.0153	0.599	0.000112	0.000857	0.00367	0.00367	0.758	0.00706	0.430	0.0694	0.0196
10.91666667	Pit Sedimentation Pond	10	0.00241	1.32	0.0307	0.000263	0.00123	0.00280	2.93	0.00187	0.0729	0.00195	0.000112	0.00500	0.00132	0.000588	0.00105	0.0165	0.604	0.000118	0.000878	0.00367	0.00367	0.758	0.00715	0.430	0.0727	0.0207
11	Pit Sedimentation Pond	11	0.00284	1.50	0.0345	0.000286	0.00138	0.00313	3.03	0.00197	0.0803	0.00202	0.000126	0.00564	0.00137	0.000620	0.00109	0.0185	0.609	0.000124	0.000902	0.00367	0.00367	0.758	0.00725	0.430	0.0764	0.0220
11.08333333	Pit Sedimentation Pond	11	0.00296	1.54	0.0359	0.000292	0.00144	0.00330	3.09	0.00203	0.0844	0.00205	0.000132	0.00597	0.00138	0.000628	0.00109	0.0192	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0779	0.0226
11.16666667	Pit Sedimentation Pond	11	0.00303	1.59	0.0357	0.000293	0.00143	0.00326	3.10	0.00202	0.0835	0.00205	0.000131	0.00588	0.00139	0.000630	0.00110	0.0191	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0779	0.0226
11.25	Pit Sedimentation Pond	11	0.00295	1.54	0.0366	0.000284	0.00141	0.00323	3.05	0.00198	0.0825	0.00199	0.000129	0.00586	0.00134	0.000610	0.00106	0.0190	0.609	0.000125	0.000905	0.00367	0.00367	0.758	0.00727	0.490	0.0768	0.0222
11.33333333	Pit Sedimentation Pond	11	0.00181	1.06	0.0303	0.000197	0.000915	0.00212	2.63	0.00150	0.0558	0.00166	0.0000821	0.00377	0.00108	0.000469	0.000891	0.0130	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
11.41666667	Pit Sedimentation Pond	11	0.00181	1.09	0.0323	0.000211	0.000966	0.00220	2.85	0.00159	0.0581	0.00179	0.0000866	0.00390	0.00117	0.000507	0.000972	0.0138	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0666	0.0186
11.5	Pit Sedimentation Pond	11	0.00207	1.16	0.0405	0.000239	0.00117	0.00268	3.04	0.00172	0.0686	0.00186	0.000106	0.00485	0.00122	0.000541	0.00101	0.0169	0.602	0.000116	0.000872	0.00367	0.00367	0.758	0.00712	0.430	0.0717	0.0204
11.58333333	Pit Sedimentation Pond	11	0.00213	1.17	0.0433	0.000245	0.00122	0.00282	3.09	0.00176	0.0715	0.00188	0.000111	0.00512	0.00123	0.000549	0.00103	0.0177	0.604	0.000118	0.000882	0.00367	0.00367	0.758	0.00717	0.430	0.0732	0.0209
11.66666667	Pit Sedimentation Pond	11	0.00216	1.19	0.0367	0.000245	0.00119	0.00273	2.95	0.00176	0.0702	0.00187	0.000108	0.00493	0.00124	0.000551	0.00101	0.0167	0.602	0.000115	0.000871	0.00367	0.00367	0.758	0.00712	0.430	0.0715	0.0203
11.75	Pit Sedimentation Pond	11	0.00230	1.24	0.0406	0.000258	0.00128	0.00295	3.07	0.00184	0.0750	0.00193	0.000116	0.00534	0.00127	0.000571	0.00104	0.0180	0.606	0.000120	0.000889	0.00367	0.00367	0.758	0.00720	0.430	0.0743	0.0213
11.83333333	Pit Sedimentation Pond	11	0.00216	1.20	0.0349	0.000243	0.00117	0.00268	2.93	0.00176	0.0693	0.00188	0.000106	0.00482	0.00124	0.000551	0.00101	0.0162	0.602	0.000115	0.000868	0.00367	0.00367	0.758	0.00711	0.430	0.0711	0.0202
11.91666667	Pit Sedimentation Pond	11	0.00248	1.35	0.0331	0.000272	0.00130	0.00296	3.03	0.00192	0.0765	0.00200	0.000118	0.00531	0.00135	0.000603	0.00107	0.0175	0.606	0.000121	0.000891	0.00367	0.00367	0.758	0.00720	0.430	0.0746	0.0214
12	Pit Sedimentation Pond	12	0.00291	1.52	0.0373	0.000296	0.00147	0.00335	3.16	0.00204	0.0853	0.00207	0.000134	0.00607	0.00140	0.000636	0.00110	0.0197	0.612	0.000128	0.000917	0.00367	0.00367	0.758	0.00731	0.490	0.0787	0.0229
12.08333333	Pit Sedimentation Pond	12	0.00303	1.57	0.0394	0.000302	0.00152	0.00346	3.23	0.00206	0.0878	0.00210	0.000139	0.00629	0.00142	0.000646	0.00111	0.0205	0.613	0.000130	0.000925	0.00416	0.00416	0.758	0.00735	0.490	0.0800	0.0233
12.16666667	Pit Sedimentation Pond	12	0.00311	1.61	0.0390	0.000303	0.00152	0.00347	3.23	0.00208	0.0882	0.00211	0.000139	0.00630	0.00142	0.000647	0.00112	0.0205	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00735	0.490	0.0802	0.0234
12.25	Pit Sedimentation Pond	12	0.00302	1.56	0.0396	0.000293	0.00149	0.00342	3.17	0.00203	0.0869	0.00204	0.000136	0.00624	0.00137	0.000626	0.00108	0.0202	0.612	0.000129	0.000919	0.00367	0.00367	0.758	0.00732	0.490	0.0790	0.0230
12.33333333	Pit Sedimentation Pond	12	0.00185	1.08	0.0320	0.000203	0.0000965	0.00223	2.71	0.00153	0.0584	0.00170	0.0000867	0.00400	0.00110	0.000479	0.000903	0.0138	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
12.41666667	Pit Sedimentation Pond	12	0.00185	1.11	0.0340	0.000217	0.00102	0.00231	2.92	0.00162	0.0606	0.00182	0.0000911	0.00413	0.00119	0.000515	0.000981	0.0145	0.597	0.000109	0.000846	0.00367	0.00367	0.758	0.00702	0.430	0.0679	0.0190
12.5	Pit Sedimentation Pond	12	0.00212	1.18	0.0427	0.000246	0.00122	0.00280	3.13	0.00175	0.0712	0.00190	0.000111	0.00509	0.00124	0.000554	0.00103	0.0177	0.604	0.000118	0.000882	0.00367	0.00367	0.758	0.00717	0.430	0.0732	0.0209
12.58333333	Pit Sedimentation Pond	12	0.00219	1.19	0.0456	0.000253	0.00129	0.00297	3.19	0.00180	0.0751	0.00193	0.000117	0.00543	0.00125	0.000562	0.00104	0.0187	0.607	0.000122	0.000893	0.00367	0.00367	0.758	0.00722	0.430	0.0750	0.0215
12.66666667	Pit Sedimentation Pond	12	0.00221	1.21	0.0391	0.000253	0.00126	0.00289	3.05	0.00180	0.0737	0.00192	0.000114	0.00524	0.00126	0.000564	0.00103	0.0177	0.605	0.000119	0.000883	0.00367	0.00367	0.758	0.00717	0.430	0.0733	0.0210
12.75	Pit Sedimentation Pond	12	0.00236	1.27	0.0432	0.000266	0.00135	0.00311	3.18	0.00188	0.0786	0.00197	0.000123	0.00567	0.00130	0.000585	0.00106	0.0191	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0762	0.0220
12.83333333	Pit Sedimentation Pond	12	0.00222	1.23	0.0374	0.000252	0.00124	0.00284	3.04	0.00180	0.0729	0.00192	0.000112	0.00513	0.00127	0.000565	0.00103	0.0173	0.604	0.000118	0.000880	0.00367	0.00367	0.758	0.00716	0.430	0.0730	0.0208
12.91666667	Pit Sedimentation Pond	12	0.00255	1.37	0.0361	0.000281	0.00138	0.00314	3.15	0.00197	0.0807	0.00205	0.000126	0.00569	0.00138	0.000619	0.00109	0.0187	0.609	0.000125	0.000905	0.00367	0.00367	0.758	0.00726	0.430	0.0767	0.0222
13	Pit Sedimentation Pond	13	0.00297	1.54	0.0402	0.000304	0.00154	0.00351	3.27	0.00208	0.0889	0.00212	0.000141	0.00639	0.00143	0.000651	0.00112	0.0209	0.614	0.000132	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0806	0.0236
13.08333333	Pit Sedimentation Pond	13	0.00308	1.59	0.0413	0.000309	0.00158	0.00361	3.32	0.00211	0.0913	0.00214	0.000145	0.00659	0.00144	0.000658	0.00113	0.0214	0.615	0.000133	0.000936	0.00416	0.00416	0.758	0.00739	0.490	0.0817	0.0240
13.16666667	Pit Sedimentation Pond	13	0.00316	1.63	0.0415	0.000310	0.00159	0.00362	3.33	0.00212	0.0916	0.00215	0.000145	0.00661	0.00145	0.000661	0.00113	0.0215	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0819	0.0241
13.25	Pit Sedimentation Pond	13	0.00309	1.59	0.0419	0.000301	0.00155	0.00355	3.27	0.00206	0.0898	0.00209	0.000142	0.00651	0.00140	0.000640	0.00110	0.0212	0.614	0.000132	0.000930	0.00416	0.00416	0.758	0.00737	0.490	0.0806	0.0236
13.33333333	Pit Sedimentation Pond	13	0.00193	1.11	0.0337	0.000211	0.00102	0.00236	2.79	0.00158	0.0614	0.00174	0.0000921	0.00426	0.00113	0.000492	0.000920	0.0146	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0666	0.0186
13.41666667	Pit Sedimentation Pond	13	0.00188	1.12	0.0352	0.000221	0.00105	0.00238	2.97	0.00164	0.0621	0.00185	0.0000939	0.00426	0.00120	0.000523	0.000991	0.0150	0.598	0.000111	0.000852	0.00367	0.00367	0.758	0.00704	0.430	0.0688	0.0193
13.5	Pit Sedimentation Pond	13	0.00216	1.20	0.0441	0.000252	0.00127	0.00292	3.21	0.00179	0.0739	0.00194	0.000115	0.00531	0.00127	0.000565	0.00104	0.0184	0.606	0.000121	0.000891	0.00367	0.00367	0.758	0.00721	0.430	0.0746	0.0214
13.58333333	Pit Sedimentation Pond	13	0.00223	1.21	0.0474	0.000258	0.00134	0.00308	3.27	0.00183	0.0774	0.00196	0.000121	0.00565	0.00127	0.000572	0.00105	0.0194	0.608	0.000124	0.000902	0.00367	0.00367	0.758	0.00725	0.430	0.0762	0.0220
13.66666667	Pit Sedimentation Pond	13	0.00226	1.23	0.0411	0.000259	0.00131	0.00301	3.14	0.00184	0.0766	0.00195	0.000119	0.00549	0.00128	0.000575	0.00104	0.0185	0.607	0.000121	0.000893	0.00367	0.00367	0.758	0.00721	0.430	0.0749	0.0215
13.75	Pit Sedimentation Pond	13	0.00242	1.29	0.0452	0.000274	0.00141	0.00323	3.28	0.00191	0.0813	0.00202	0.000128	0.00591	0.00133	0.000599	0.00108	0.0200	0.610	0.000126	0.000911	0.00367	0.00367	0.758	0.00729	0.490	0.0777	0.0225
13.83333333	Pit Sedimentation Pond	13	0.00226	1.24	0.0388	0.000256	0.00128	0.00292	3.10	0.00183	0.0747	0.00195	0.000116	0.00530	0.00129	0.000574	0.00104	0.0179	0.606	0.000122	0.000887	0.00367	0.00367	0.758	0.00719	0.430	0.0741	0.0212
13.91666667	Pit Sedimentation Pond	13	0.00259	1.39	0.0384	0.000287	0.00144	0.00326	3.25	0.00199	0.0832	0.00209	0.000131	0.00592	0.00140	0.000631	0.00111	0.0196	0.611	0.000127	0.000914	0.00367	0.00367	0.758	0.00730	0.490	0.0782	0.0227
14	Pit Sedimentation Pond	14	0.00302	1.57	0.0420	0.000311	0.00159	0.00360	3.36	0.00211	0.0909	0.00217	0.000145	0.00657	0.00146	0.000664	0.00114	0.0216	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0819	0.0240
14.08333333	Pit Sedimentation Pond	14	0.00314	1.62	0.0430	0.000316	0.00162	0.00369	3.40	0.00214	0.0931	0.00218	0.000148	0.00675	0.00147	0.000671	0.00115	0.0221	0.617	0.000136	0.000944	0.00416	0.00416	0.758	0.00742	0.490	0.0829	0.0244
14.16666667	Pit Sedimentation Pond	14	0.00323	1.66	0.0431	0.000317	0.00164	0.00373	3.41	0.00216	0.0943	0.00219	0.000150	0.00683	0.00147	0.000674	0.00115	0.0222	0.618	0.000137	0.000947	0.00416	0.00416	0.758	0.00744	0.490	0.0834	0.0246
14.25	Pit Sedimentation Pond	14	0.00314	1.62	0.0434	0.000307	0.00159	0.00363	3.35	0.00208	0.0914	0.00212	0.000145	0.00665	0.00143	0.000651	0.00112	0.0218	0.616	0.000134	0.000937	0.00416	0.00416	0.758	0.00739	0.490	0.0818	0.0240
14.33333333	Pit Sedimentation Pond	14	0.00194	1.12	0.0346	0.000213	0.00104	0.00239	2.83	0.00158	0.0620	0.00175	0.0000935	0.00432	0.00114	0.000497	0.000929	0.0149	0.596	0.000108	0.000841	0.00367	0.00367	0.758	0.00700	0.430	0.0672	0.0188
14.41666667	Pit Sedimentation Pond	14	0.00195	1.15	0.0367	0.000228	0.00110	0.00249	3.05	0.00167	0.0645	0.00188	0.0000984	0.00446	0.00123	0.000536	0.00101	0.0157	0.600	0.000113	0.000862	0.00367	0.00367	0.758	0.00708	0.430	0.0702	0.0198
14.5	Pit Sedimentation Pond	14	0.00222	1.22	0.0457	0.000258	0.00132	0.00302	3.28	0.00182	0.0762	0.00198	0.000120	0.00552	0.00129	0.000577	0.00106	0.0191	0.608	0.000123	0.000900	0.00367	0.00367	0.758	0.00724	0.430	0.0760	0.0219
14.58333333	Pit Sedimentation Pond	14	0.00229	1.24	0.0487	0.000266	0.00138	0.00317	3.34	0.00187	0.0796	0.00200	0.000125	0.00583	0.00130	0.000586	0.00107	0.0201	0.610	0.000126	0.000910	0.00367	0.00367	0.758	0.00729	0.490	0.0776	0.0225
14.66666667	Pit Sedimentation Pond	14	0.00232	1.26	0.0423	0.000266	0.00135	0.00309	3.21	0.00187	0.0783	0.00199	0.000123	0.00564	0.00131	0.000588	0.00106	0.0191	0.608	0.000123	0.000900	0.00367	0.00367	0.758	0.00724	0.430	0.0760	0.0219
14.75	Pit Sedimentation Pond	14	0.00246	1.31	0.0464	0.000279	0.00144	0.00331	3.33	0.00194	0.0831	0.00205	0.000131	0.00606	0.00135	0.000608	0.00109	0.0205	0.612	0.000128	0.000918	0.00367	0.00367	0.758	0.00732	0.490	0.0788	0.0229
14.83333333	Pit Sedimentation Pond	14	0.00232	1.27	0.0404	0.000264	0.00133	0.00303	3.18	0.00186	0.0772	0.00200	0.000120	0.00551	0.00132	0.000588	0.00106	0.0186	0.608	0.000123	0.000897	0.00367	0.00367	0.758	0.00723	0.430	0.0755	0.0217
14.91666667	Pit Sedimentation Pond	14	0.00267	1.43	0.0403	0.000296	0.00150	0.00339	3.34	0.00204	0.0862	0.00214	0.000137	0.00618	0.00143	0.000647	0.00113	0.0205	0.613	0.000130	0.000925	0.00416	0.00416	0.758	0.00735	0.490	0.0799	0.0233
15	Pit Sedimentation Pond	15	0.00309	1.60	0.0437	0.000318	0.00164	0.00374	3.44	0.00216	0.0942	0.00221	0.000150	0.00684	0.00148	0.000677	0.00116	0.0224	0.618	0.000137	0.000948	0.00416	0.00416	0.758	0.00744	0.490	0.0836	0.0247
15.08333333	Pit Sedimentation Pond	15	0.00321	1.66	0.0453	0.000324	0.00168	0.00379	3.50	0.00216	0.0952	0.00223	0.000153	0.00695	0.00150	0.000686	0.00117	0.0229	0.619	0.000138	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0845	0.0250
15.16666667	Pit Sedimentation Pond	15	0.00330	1.70	0.0452	0.000325	0.00169	0.00383	3.51	0.00219	0.0963	0.00223	0.000154	0.00702	0.00150	0.000688	0.00117	0.0230	0.619	0.000139	0.000956	0.00416	0.00416	0.758	0.00747	0.490	0.0848	0.0251
15.25	Pit Sedimentation Pond	15	0.00321	1.65	0.0455	0.000315	0.00165	0.00376	3.45	0.00213	0.0945	0.00217	0.000151	0.00691	0.00146	0.000666	0.00114	0.0227	0.618	0.000137	0.000947	0.00416	0.00416	0.758	0.00744	0.490	0.0835	0.0246
15.33333333	Pit Sedimentation Pond	15	0.00199	1.14	0.0358	0.000219	0.00108	0.00247	2.90	0.00162	0.0639	0.00179	0.0000969	0.00447	0.00116	0.000508	0.000947	0.0154	0.598	0.000110	0.000850	0.00367	0.00367	0.758	0.00703	0.430	0.0684	0.0192
15.41666667	Pit Sedimentation Pond	15	0.00199	1.17	0.0376	0.000233	0.00113	0.00255	3.10	0.00169	0.0660	0.00191	0.000101	0.00458	0.00125	0.000545	0.00102	0.0161	0.602	0.000115	0.000868	0.00367	0.00367	0.758	0.00711	0.430	0.0711	0.0202
15.5	Pit Sedimentation Pond	15	0.00228	1.25	0.0469	0.000265	0.00136	0.00310	3.35	0.00185	0.0782	0.00201	0.000123	0.00568	0.00132	0.000589	0.00108	0.0197	0.610	0.000125	0.000908	0.00367	0.00367	0.758	0.00727	0.490	0.0772	0.0223
15.58333333	Pit Sedimentation Pond	15	0.00235	1.26	0.0499	0.000272	0.00142	0.00326	3.41	0.00190	0.0816	0.00204	0.000129	0.00599	0.00133	0.000598	0.00109	0.0207	0.612	0.000128	0.000918	0.00367	0.00367	0.758	0.00732	0.490	0.0788	0.0229
15.66666667	Pit Sedimentation Pond	15	0.00238	1.28	0.0435	0.000272	0.00140	0.00319	3.28	0.00191	0.0807	0.00203	0.000127	0.00584	0.00134	0.000600	0.00108	0.0197	0.610	0.000126	0.000909	0.00367	0.00367	0.758	0.00728	0.490	0.0774	0.0224
15.75	Pit Sedimentation Pond	15	0.00251	1.33	0.0478	0.000285	0.00148	0.00337	3.40	0.00196	0.0846	0.00208	0.000135	0.00619	0.00137	0.000619	0.00111	0.0211	0.613	0.000130	0.000925	0.00416	0.00416	0.758	0.00735	0.490	0.0799	0.0233
15.83333333	Pit Sedimentation Pond	15	0.00238	1.30	0.0417	0.000270	0.00137	0.00312	3.25	0.00190	0.0792	0.00203	0.000124	0.00569	0.00134	0.000600	0.00108	0.0192	0.609	0.000125	0.000905	0.00367	0.00367	0.758	0.00726	0.430	0.0768	0.0222
15.91666667	Pit Sedimentation Pond	15	0.00272	1.45	0.0418	0.000303	0.00154	0.00348	3.41	0.00207	0.0883	0.00218	0.000141	0.00635	0.00146	0.000658	0.00115	0.0211	0.615	0.000133	0.000933	0.00416	0.00416	0.758	0.00738	0.490	0.0811	0.0238
16	Pit Sedimentation Pond	16	0.00316	1.63	0.0461	0.000326	0.00171	0.00386	3.55	0.00219	0.0970	0.00225	0.000156	0.00710	0.00151	0.000692	0.00118	0.0233	0.620	0.000140	0.000958	0.00416	0.00416	0.758	0.00748	0.490	0.0852	0.0252
16.08333333	Pit Sedimentation Pond	16	0.00328	1.68	0.0472	0.000332	0.00174	0.00394	3.60	0.00222	0.0989	0.00228	0.000159	0.00725	0.00153	0.000700	0.00119	0.0238	0.621	0.000142	0.000964	0.00416	0.00416	0.758	0.00751	0.490	0.0862	0.0256
16.16666667	Pit Sedimentation Pond	16	0.00337	1.73	0.0477	0.000334	0.00176	0.00397	3.62	0.00223	0.0995	0.00228	0.000160	0.00731	0.00154	0.000703	0.00119	0.0240	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00752	0.490	0.0866	0.0258
16.25	Pit Sedimentation Pond	16	0.00328	1.68	0.0484	0.000323	0.00172	0.00390	3.57	0.00216	0.0975	0.00222	0.000157	0.00720	0.00149	0.000681	0.00116	0.0238	0.620	0.000140	0.000958	0.00416	0.00416	0.758	0.00748	0.490	0.0853	0.0253
16.33333333	Pit Sedimentation Pond	16	0.00204	1.16	0.0373	0.000224	0.00112	0.00256	2.97	0.00164	0.0658	0.00182	0.000101	0.00464	0.00118	0.000519	0.000963	0.0160	0.599	0.000112	0.000858	0.00367	0.00367	0.758	0.00707	0.430	0.0696	0.0196
16.41666667	Pit Sedimentation Pond	16	0.00204	1.19	0.0394	0.000239	0.00118	0.00266	3.17	0.00172	0.0683	0.00194	0.000106	0.00480	0.00127	0.000555	0.00104	0.0169	0.603	0.000117	0.000877	0.00367	0.00367	0.758	0.00715	0.430	0.0724	0.0206
16.5	Pit Sedimentation Pond	16	0.00233	1.27	0.0488	0.000271	0.00142	0.00322	3.43	0.00189	0.0809	0.00205	0.000128	0.00592	0.00134	0.000600	0.00109	0.0205	0.612	0.000128	0.000917	0.00367	0.00367	0.758	0.00731	0.490	0.0786	0.0228
16.58333333	Pit Sedimentation Pond	16	0.00240	1.28	0.0517	0.000279	0.00147	0.00337	3.49	0.00193	0.0842	0.00208	0.000134	0.00622	0.00135	0.000610	0.00111	0.0214	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00736	0.490	0.0802	0.0234
16.66666667	Pit Sedimentation Pond	16	0.00243	1.30	0.0455	0.000279	0.00145	0.00331	3.36	0.00194	0.0833	0.00207	0.000132	0.00607	0.00136	0.000612	0.00109	0.0205	0.612	0.000

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
21.25	Pit Sedimentation Pond	21	0.00348	1.78	0.0533	0.000344	0.00186	0.00419	3.81	0.00226	0.104	0.00234	0.000170	0.00777	0.00157	0.000720	0.00122	0.0258	0.625	0.000147	0.000983	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
21.33333333	Pit Sedimentation Pond	21	0.00223	1.25	0.0412	0.000244	0.00124	0.00281	3.16	0.00174	0.0717	0.00192	0.000112	0.00513	0.00125	0.000554	0.00102	0.0178	0.605	0.000119	0.000882	0.00367	0.00367	0.758	0.00717	0.430	0.0733	0.0209
21.41666667	Pit Sedimentation Pond	21	0.00221	1.26	0.0435	0.000257	0.00130	0.00292	3.36	0.00181	0.0743	0.00204	0.000117	0.00531	0.00133	0.000588	0.00109	0.0187	0.608	0.000123	0.000900	0.00367	0.00367	0.758	0.00724	0.430	0.0760	0.0219
21.5	Pit Sedimentation Pond	21	0.00250	1.35	0.0526	0.000290	0.00154	0.00347	3.63	0.00197	0.0865	0.00216	0.000139	0.00639	0.00141	0.000636	0.00115	0.0222	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0821	0.0241
21.58333333	Pit Sedimentation Pond	21	0.00256	1.36	0.0558	0.000297	0.00160	0.00363	3.70	0.00202	0.0899	0.00218	0.000145	0.00671	0.00143	0.000644	0.00116	0.0232	0.618	0.000137	0.000949	0.00416	0.00416	0.758	0.00744	0.490	0.0837	0.0247
21.66666667	Pit Sedimentation Pond	21	0.00260	1.38	0.0498	0.000298	0.00158	0.00357	3.57	0.00203	0.0892	0.00218	0.000143	0.00657	0.00144	0.000649	0.00115	0.0224	0.616	0.000135	0.000941	0.00416	0.00416	0.758	0.00741	0.490	0.0825	0.0243
21.75	Pit Sedimentation Pond	21	0.00273	1.44	0.0539	0.000310	0.00165	0.00373	3.69	0.00208	0.0927	0.00223	0.000150	0.00690	0.00147	0.000667	0.00118	0.0237	0.619	0.000139	0.000955	0.00416	0.00416	0.758	0.00747	0.490	0.0848	0.0251
21.83333333	Pit Sedimentation Pond	21	0.00259	1.39	0.0488	0.000296	0.00155	0.00350	3.56	0.00201	0.0877	0.00218	0.000141	0.00644	0.00144	0.000646	0.00115	0.0220	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
21.91666667	Pit Sedimentation Pond	21	0.00294	1.55	0.0489	0.000330	0.00174	0.00389	3.74	0.00219	0.0973	0.00233	0.000158	0.00715	0.00156	0.000708	0.00122	0.0240	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00751	0.490	0.0865	0.0257
22	Pit Sedimentation Pond	22	0.00335	1.72	0.0530	0.000351	0.00188	0.00422	3.86	0.00230	0.105	0.00240	0.000172	0.00781	0.00161	0.000739	0.00125	0.0261	0.625	0.000149	0.000987	0.00416	0.00416	0.758	0.00760	0.490	0.0901	0.0271
22.08333333	Pit Sedimentation Pond	22	0.00347	1.77	0.0529	0.000354	0.00190	0.00427	3.86	0.00233	0.106	0.00241	0.000173	0.00790	0.00162	0.000741	0.00125	0.0262	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0906	0.0273
22.16666667	Pit Sedimentation Pond	22	0.00357	1.82	0.0535	0.000356	0.00191	0.00427	3.89	0.00232	0.106	0.00242	0.000174	0.00790	0.00163	0.000746	0.00126	0.0264	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
22.25	Pit Sedimentation Pond	22	0.00347	1.77	0.0532	0.000344	0.00186	0.00420	3.80	0.00226	0.104	0.00234	0.000170	0.00779	0.00157	0.000719	0.00121	0.0258	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0892	0.0268
22.33333333	Pit Sedimentation Pond	22	0.00222	1.25	0.0420	0.000244	0.00124	0.00282	3.19	0.00174	0.0718	0.00193	0.000112	0.00515	0.00126	0.000555	0.00102	0.0179	0.605	0.000119	0.000884	0.00367	0.00367	0.758	0.00718	0.430	0.0736	0.0210
22.41666667	Pit Sedimentation Pond	22	0.00223	1.27	0.0441	0.000260	0.00131	0.00295	3.39	0.00182	0.0750	0.00205	0.000118	0.00537	0.00134	0.000592	0.00109	0.0189	0.609	0.000124	0.000903	0.00367	0.00367	0.758	0.00725	0.430	0.0764	0.0221
22.5	Pit Sedimentation Pond	22	0.00251	1.35	0.0534	0.000292	0.00155	0.00351	3.66	0.00199	0.0873	0.00217	0.000141	0.00647	0.00142	0.000639	0.00115	0.0225	0.617	0.000135	0.000941	0.00416	0.00416	0.758	0.00741	0.490	0.0825	0.0243
22.58333333	Pit Sedimentation Pond	22	0.00259	1.37	0.0567	0.000300	0.00162	0.00367	3.74	0.00203	0.0910	0.00220	0.000147	0.00681	0.00144	0.000650	0.00117	0.0236	0.619	0.000138	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0844	0.0250
22.66666667	Pit Sedimentation Pond	22	0.00262	1.39	0.0499	0.000300	0.00158	0.00358	3.59	0.00204	0.0895	0.00219	0.000144	0.00659	0.00144	0.000652	0.00115	0.0224	0.617	0.000135	0.000943	0.00416	0.00416	0.758	0.00742	0.490	0.0827	0.0243
22.75	Pit Sedimentation Pond	22	0.00275	1.44	0.0549	0.000312	0.00167	0.00378	3.73	0.00209	0.0938	0.00224	0.000152	0.00700	0.00147	0.000669	0.00118	0.0240	0.620	0.000140	0.000959	0.00416	0.00416	0.758	0.00748	0.490	0.0853	0.0253
22.83333333	Pit Sedimentation Pond	22	0.00261	1.40	0.0490	0.000298	0.00156	0.00352	3.58	0.00203	0.0883	0.00219	0.000142	0.00648	0.00145	0.000650	0.00116	0.0221	0.616	0.000135	0.000940	0.00416	0.00416	0.758	0.00741	0.490	0.0824	0.0242
22.91666667	Pit Sedimentation Pond	22	0.00297	1.56	0.0494	0.000332	0.00176	0.00394	3.76	0.00221	0.0986	0.00235	0.000160	0.00726	0.00157	0.000713	0.00123	0.0243	0.622	0.000143	0.000969	0.00416	0.00416	0.758	0.00753	0.490	0.0870	0.0259
23	Pit Sedimentation Pond	23	0.00336	1.72	0.0531	0.000352	0.00189	0.00424	3.87	0.00230	0.105	0.00241	0.000173	0.00784	0.00162	0.000740	0.00125	0.0261	0.626	0.000149	0.000988	0.00416	0.00416	0.758	0.00760	0.490	0.0902	0.0271
23.08333333	Pit Sedimentation Pond	23	0.00348	1.78	0.0529	0.000354	0.00190	0.00426	3.87	0.00232	0.106	0.00241	0.000173	0.00787	0.00162	0.000743	0.00126	0.0262	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0906	0.0272
23.16666667	Pit Sedimentation Pond	23	0.00358	1.83	0.0537	0.000357	0.00192	0.00430	3.90	0.00233	0.107	0.00242	0.000175	0.00795	0.00163	0.000747	0.00126	0.0265	0.627	0.000150	0.000993	0.00416	0.00416	0.758	0.00762	0.490	0.0912	0.0275
23.25	Pit Sedimentation Pond	23	0.00348	1.78	0.0532	0.000344	0.00185	0.00417	3.81	0.00225	0.104	0.00234	0.000169	0.00771	0.00157	0.000719	0.00122	0.0257	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0891	0.0267
23.33333333	Pit Sedimentation Pond	23	0.00223	1.25	0.0422	0.000245	0.00125	0.00284	3.21	0.00174	0.0722	0.00194	0.000113	0.00518	0.00126	0.000557	0.00102	0.0180	0.605	0.000119	0.000886	0.00367	0.00367	0.758	0.00718	0.430	0.0738	0.0211
23.41666667	Pit Sedimentation Pond	23	0.00224	1.28	0.0442	0.000261	0.00132	0.00295	3.39	0.00183	0.0751	0.00205	0.000119	0.00538	0.00135	0.000593	0.00109	0.0189	0.609	0.000124	0.000904	0.00367	0.00367	0.758	0.00726	0.430	0.0765	0.0221
23.5	Pit Sedimentation Pond	23	0.00253	1.36	0.0536	0.000293	0.00156	0.00352	3.67	0.00199	0.0875	0.00217	0.000141	0.00649	0.00142	0.000641	0.00116	0.0226	0.617	0.000135	0.000943	0.00416	0.00416	0.758	0.00742	0.490	0.0827	0.0243
23.58333333	Pit Sedimentation Pond	23	0.00259	1.38	0.0564	0.000300	0.00161	0.00366	3.73	0.00203	0.0906	0.00220	0.000146	0.00677	0.00144	0.000650	0.00117	0.0235	0.619	0.000138	0.000952	0.00416	0.00416	0.758	0.00746	0.490	0.0843	0.0249
23.66666667	Pit Sedimentation Pond	23	0.00262	1.39	0.0496	0.000300	0.00158	0.00357	3.58	0.00203	0.0892	0.00219	0.000143	0.00656	0.00144	0.000651	0.00115	0.0224	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00742	0.490	0.0826	0.0243
23.75	Pit Sedimentation Pond	23	0.00276	1.44	0.0551	0.000313	0.00168	0.00378	3.73	0.00209	0.0936	0.00224	0.000152	0.00699	0.00148	0.000671	0.00119	0.0240	0.620	0.000140	0.000959	0.00416	0.00416	0.758	0.00749	0.490	0.0854	0.0253
23.83333333	Pit Sedimentation Pond	23	0.00262	1.41	0.0492	0.000299	0.00157	0.00353	3.59	0.00203	0.0885	0.00220	0.000142	0.00650	0.00145	0.000653	0.00116	0.0222	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00741	0.490	0.0826	0.0243
23.91666667	Pit Sedimentation Pond	23	0.00298	1.57	0.0494	0.000333	0.00176	0.00392	3.76	0.00220	0.0981	0.00235	0.000160	0.00722	0.00157	0.000714	0.00123	0.0243	0.622	0.000143	0.000969	0.00416	0.00416	0.758	0.00752	0.490	0.0870	0.0259
24	Pit Sedimentation Pond	24	0.00336	1.72	0.0528	0.000352	0.00188	0.00420	3.86	0.00229	0.104	0.00241	0.000172	0.00776	0.00162	0.000740	0.00126	0.0260	0.625	0.000148	0.000987	0.00416	0.00416	0.758	0.00760	0.490	0.0900	0.0270
24.08333333	Pit Sedimentation Pond	24	0.00348	1.78	0.0532	0.000355	0.00191	0.00428	3.88	0.00233	0.107	0.00241	0.000174	0.00792	0.00162	0.000744	0.00126	0.0263	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0908	0.0273
24.16666667	Pit Sedimentation Pond	24	0.00358	1.83	0.0536	0.000357	0.00192	0.00429	3.90	0.00233	0.107	0.00242	0.000175	0.00794	0.00163	0.000748	0.00126	0.0265	0.627	0.000150	0.000994	0.00416	0.00416	0.758	0.00762	0.490	0.0911	0.0275
24.25	Pit Sedimentation Pond	24	0.00347	1.78	0.0526	0.000343	0.00184	0.00414	3.79	0.00225	0.103	0.00233	0.000168	0.00765	0.00157	0.000718	0.00122	0.0255	0.624	0.000146	0.000980	0.00416	0.00416	0.758	0.00757	0.490	0.0889	0.0266
24.33333333	Pit Sedimentation Pond	24	0.00223	1.25	0.0420	0.000244	0.00124	0.00281	3.20	0.00173	0.0716	0.00193	0.000112	0.00513	0.00126	0.000555	0.00102	0.0179	0.605	0.000119	0.000884	0.00367	0.00367	0.758	0.00718	0.430	0.0736	0.0210
24.41666667	Pit Sedimentation Pond	24	0.00225	1.28	0.0443	0.000261	0.00132	0.00295	3.40	0.00183	0.0751	0.00205	0.000119	0.00538	0.00135	0.000594	0.00110	0.0190	0.609	0.000124	0.000904	0.00367	0.00367	0.758	0.00726	0.430	0.0766	0.0221
24.5	Pit Sedimentation Pond	24	0.00253	1.36	0.0537	0.000294	0.00156	0.00352	3.67	0.00199	0.0875	0.00218	0.000141	0.00649	0.00143	0.000642	0.00116	0.0226	0.617	0.000136	0.000943	0.00416	0.00416	0.758	0.00742	0.490	0.0828	0.0244
24.58333333	Pit Sedimentation Pond	24	0.00260	1.38	0.0568	0.000301	0.00162	0.00367	3.74	0.00203	0.0908	0.00221	0.000147	0.00679	0.00144	0.000652	0.00117	0.0236	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0845	0.0250
24.66666667	Pit Sedimentation Pond	24	0.00262	1.40	0.0501	0.000300	0.00158	0.00356	3.60	0.00203	0.0889	0.00219	0.000144	0.00655	0.00145	0.000653	0.00116	0.0225	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00742	0.490	0.0827	0.0243
24.75	Pit Sedimentation Pond	24	0.00276	1.45	0.0553	0.000314	0.00168	0.00381	3.74	0.00210	0.0943	0.00225	0.000153	0.00705	0.00148	0.000672	0.00119	0.0241	0.620	0.000141	0.000961	0.00416	0.00416	0.758	0.00749	0.490	0.0856	0.0254
24.83333333	Pit Sedimentation Pond	24	0.00262	1.41	0.0490	0.000299	0.00156	0.00351	3.59	0.00203	0.0881	0.00220	0.000142	0.00646	0.00145	0.000653	0.00116	0.0221	0.616	0.000135	0.000941	0.00416	0.00416	0.758	0.00741	0.490	0.0825	0.0243
24.91666667	Pit Sedimentation Pond	24	0.00298	1.57	0.0494	0.000333	0.00176	0.00392	3.76	0.00220	0.0980	0.00235	0.000160	0.00721	0.00158	0.000714	0.00123	0.0243	0.622	0.000143	0.000969	0.00416	0.00416	0.758	0.00752	0.490	0.0870	0.0259
25	Pit Sedimentation Pond	25	0.00320	1.68	0.0493	0.000340	0.00176	0.00389	3.76	0.00221	0.0971	0.00237	0.000160	0.00713	0.00160	0.000725	0.00125	0.0243	0.622	0.000144	0.000971	0.00416	0.00416	0.758	0.00753	0.490	0.0874	0.0261
25.08333333	Pit Sedimentation Pond	25	0.00315	1.67	0.0484	0.000336	0.00173	0.00382	3.74	0.00219	0.0957	0.00236	0.000157	0.00700	0.00159	0.000721	0.00125	0.0239	0.622	0.000143	0.000968	0.00416	0.00416	0.758	0.00752	0.490	0.0869	0.0259
25.16666667	Pit Sedimentation Pond	25	0.00310	1.65	0.0473	0.000331	0.00169	0.00374	3.73	0.00218	0.0940	0.00236	0.000154	0.00684	0.00159	0.000716	0.00125	0.0234	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0863	0.0257
25.25	Pit Sedimentation Pond	25	0.00304	1.63	0.0461	0.000326	0.00165	0.00365	3.70	0.00215	0.0920	0.00235	0.000150	0.00666	0.00158	0.000710	0.00124	0.0228	0.620	0.000140	0.000960	0.00416	0.00416	0.758	0.00749	0.490	0.0855	0.0254
25.33333333	Pit Sedimentation Pond	25	0.00241	1.43	0.0339	0.000270	0.00126	0.00276	3.39	0.00191	0.0724	0.00222	0.000113	0.00491	0.00147	0.000637	0.00117	0.0172	0.609	0.000125	0.000906	0.00367	0.00367	0.758	0.00727	0.490	0.0770	0.0223
25.41666667	Pit Sedimentation Pond	25	0.00192	1.28	0.0240	0.000228	0.000948	0.00205	3.18	0.00174	0.0569	0.00215	0.0000829	0.00350	0.00141	0.000586	0.00112	0.0128	0.601	0.000114	0.000864	0.00367	0.00367	0.758	0.00709	0.430	0.0705	0.0199
25.5	Pit Sedimentation Pond	25	0.00179	1.24	0.0214	0.000217	0.000863	0.00185	3.13	0.00170	0.0527	0.00214	0.0000748	0.00312	0.00140	0.000574	0.00112	0.0116	0.598	0.000111	0.000853	0.00367	0.00367	0.758	0.00704	0.430	0.0689	0.0194
25.58333333	Pit Sedimentation Pond	25	0.00171	1.21	0.0197	0.000209	0.000811	0.00173	3.10	0.00167	0.0501	0.00212	0.0000698	0.00289	0.00138	0.000565	0.00111	0.0108	0.597	0.000109	0.000845	0.00367	0.00367	0.758	0.00701	0.430	0.0677	0.0190
25.66666667	Pit Sedimentation Pond	25	0.00164	1.19	0.0184	0.000203	0.000768	0.00164	3.06	0.00164	0.0479	0.00211	0.0000657	0.00270	0.00137	0.000557	0.00110	0.0102	0.595	0.000107	0.000838	0.00367	0.00367	0.758	0.00698	0.430	0.0667	0.0186
25.75	Pit Sedimentation Pond	25	0.00159	1.17	0.0175	0.000199	0.000738	0.00157	3.03	0.00162	0.0465	0.00209	0.0000629	0.00256	0.00136	0.000551	0.00109	0.00979	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
25.83333333	Pit Sedimentation Pond	25	0.00152	1.14	0.0161	0.000192	0.000693	0.00147	2.98	0.00159	0.0441	0.00207	0.0000587	0.00237	0.00134	0.000540	0.00108	0.00916	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
25.91666667	Pit Sedimentation Pond	25	0.00148	1.13	0.0155	0.000189	0.000672	0.00142	2.97	0.00157	0.0431	0.00206	0.0000566	0.00227	0.00134	0.000536	0.00107	0.00885	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
26	Pit Sedimentation Pond	26	0.00149	1.14	0.0149	0.000190	0.000665	0.00140	2.95	0.00158	0.0427	0.00207	0.0000561	0.00223	0.00134	0.000539	0.00108	0.00871	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
26.08333333	Pit Sedimentation Pond	26	0.00149	1.14	0.0148	0.000190	0.000663	0.00140	2.95	0.00158	0.0426	0.00207	0.0000558	0.00222	0.00134	0.000539	0.00108	0.00868	0.591	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
26.16666667	Pit Sedimentation Pond	26	0.00148	1.14	0.0147	0.000190	0.000660	0.00139	2.95	0.00158	0.0425	0.00207	0.0000555	0.00220	0.00134	0.000539	0.00108	0.00863	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
26.25	Pit Sedimentation Pond	26	0.00148	1.13	0.0145	0.000189	0.000655	0.00138	2.95	0.00158	0.0422	0.00207	0.0000551	0.00218	0.00134	0.000538	0.00108	0.00857	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
26.33333333	Pit Sedimentation Pond	26	0.00137	1.09	0.0128	0.000179	0.000595	0.00124	2.87	0.00153	0.0391	0.00202	0.0000495	0.00193	0.00131	0.000522	0.00106	0.00773	0.588	0.0000991	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
26.41666667	Pit Sedimentation Pond	26	0.00128	1.06	0.0111	0.000171	0.000539	0.00112	2.84	0.00149	0.0364	0.00201	0.0000442	0.00168	0.00130	0.000511	0.00105	0.00695	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
26.5	Pit Sedimentation Pond	26	0.00125	1.06	0.0105	0.000169	0.000520	0.00107	2.83	0.00148	0.0355	0.00201	0.0000423	0.00159	0.00130	0.000509	0.00105	0.00667	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
26.58333333	Pit Sedimentation Pond	26	0.00123	1.05	0.0101	0.000167	0.000506	0.00104	2.82	0.00148	0.0347	0.00200	0.0000410	0.00153	0.00129	0.000507	0.00104	0.00647	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
26.66666667	Pit Sedimentation Pond	26	0.00121	1.04	0.00970	0.000165	0.000494	0.00101	2.81	0.00147	0.0341	0.00200	0.0000398	0.00147	0.00129	0.000504	0.00104	0.00630	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
26.75	Pit Sedimentation Pond	26	0.00119	1.03	0.00942	0.000163	0.000484	0.000992	2.80	0.00146	0.0336	0.00199	0.0000389	0.00143	0.00128	0.000501	0.00104	0.00616	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
26.83333333	Pit Sedimentation Pond	26	0.00117	1.02	0.00898	0.000161	0.000469	0.000958	2.77	0.00144	0.0328	0.00198	0.0000375	0.00137	0.00127	0.000496	0.00103	0.00595	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
26.91666667	Pit Sedimentation Pond	26	0.00116	1.02	0.00877	0.000159	0.000462	0.000942	2.76	0.00144	0.0324	0.00197	0.0000368	0.00134	0.00127	0.000495	0.00103	0.00585	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
27	Pit Sedimentation Pond	27	0.00117	1.03	0.00959	0.000162	0.000483	0.000990	2.81	0.00145	0.0336	0.00199	0.0000388	0.00144	0.00128	0.000499	0.00103	0.00618	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
27.08333333	Pit Sedimentation Pond	27	0.00117	1.03	0.00956	0.000162	0.000483	0.000988	2.81	0.00145	0.0335	0.00199	0.0000387	0.00143	0.00128	0.000499	0.00103	0.00617	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
27.16666667	Pit Sedimentation Pond	27	0.00117	1.03	0.00952	0.000162	0.000482	0.000986	2.81	0.00145	0.0335	0.00199	0.0000386	0.00143	0.00128	0.000500	0.00104	0.00615	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
27.25	Pit Sedimentation Pond	27	0.00117	1.02	0.00947	0.000161	0.000480	0.000982	2.81	0.00145	0.0334	0.00199	0.0000384	0.00142	0.00128	0.000499	0.00103	0.00613	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
27.33333333	Pit Sedimentation Pond	27	0.00112	1.00	0.00876	0.000157	0.000455	0.000927	2.76	0.00142	0.0321	0.00196	0.0000361	0.00132	0.00126	0.000490	0.00102	0.00578	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
27.41666667	Pit Sedimentation Pond	27	0.00109	0.991	0.00804	0.000153	0.000432	0.000874	2.74	0.00141	0.0309	0.00195	0.0000339	0.00121	0.00125	0.000485	0.00101	0.00545	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
27.5	Pit Sedimentation Pond	27	0.00107	0.989	0.00777	0.000153	0.000423	0.000853	2.74	0.00141	0.0305	0.00196	0.0000331	0.00117	0.00125	0.000485	0.00101	0.00533	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
27.58333333	Pit Sedimentation Pond	27	0.00106	0.985	0.00756	0.000152	0.000416	0.000839	2.73	0.00140	0.0301	0.00195	0.0000325	0.00114	0.00125	0.000483	0.00101	0.00

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
32.16666667	Pit Sedimentation Pond	32	0.000788	0.858	0.00258	0.000123	0.000247	0.000463	2.45	0.00123	0.0212	0.00179	0.0000169	0.000433	0.00114	0.000429	0.000927	0.00286	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
32.25	Pit Sedimentation Pond	32	0.000787	0.858	0.00257	0.000123	0.000247	0.000462	2.45	0.00123	0.0212	0.00179	0.0000168	0.000432	0.00114	0.000428	0.000926	0.00286	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
32.33333333	Pit Sedimentation Pond	32	0.000777	0.850	0.00247	0.000121	0.000243	0.000453	2.43	0.00122	0.0209	0.00177	0.0000165	0.000417	0.00113	0.000425	0.000919	0.00280	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.41666667	Pit Sedimentation Pond	32	0.000771	0.848	0.00237	0.000121	0.000239	0.000445	2.43	0.00122	0.0207	0.00177	0.0000161	0.000402	0.00113	0.000424	0.000918	0.00275	0.570	0.0000799	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.5	Pit Sedimentation Pond	32	0.000770	0.849	0.00233	0.000121	0.000238	0.000442	2.43	0.00122	0.0207	0.00178	0.0000160	0.000396	0.00113	0.000425	0.000920	0.00274	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
32.58333333	Pit Sedimentation Pond	32	0.000768	0.848	0.00230	0.000121	0.000237	0.000440	2.43	0.00122	0.0206	0.00178	0.0000159	0.000391	0.00113	0.000424	0.000919	0.00272	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
32.66666667	Pit Sedimentation Pond	32	0.000766	0.847	0.00226	0.000120	0.000236	0.000437	2.43	0.00122	0.0205	0.00177	0.0000158	0.000386	0.00113	0.000424	0.000919	0.00270	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.75	Pit Sedimentation Pond	32	0.000763	0.845	0.00224	0.000120	0.000235	0.000435	2.42	0.00122	0.0205	0.00177	0.0000157	0.000382	0.00113	0.000423	0.000917	0.00269	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.83333333	Pit Sedimentation Pond	32	0.000758	0.841	0.00219	0.000119	0.000232	0.000430	2.41	0.00121	0.0203	0.00176	0.0000155	0.000374	0.00112	0.000421	0.000913	0.00266	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.91666667	Pit Sedimentation Pond	32	0.000757	0.841	0.00217	0.000119	0.000232	0.000428	2.41	0.00121	0.0203	0.00176	0.0000154	0.000371	0.00112	0.000421	0.000913	0.00265	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33	Pit Sedimentation Pond	33	0.000756	0.840	0.00232	0.000120	0.000237	0.000444	2.42	0.00122	0.0207	0.00177	0.0000160	0.000402	0.00112	0.000422	0.000914	0.00273	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.08333333	Pit Sedimentation Pond	33	0.000757	0.841	0.00232	0.000120	0.000237	0.000444	2.42	0.00122	0.0207	0.00177	0.0000159	0.000402	0.00113	0.000422	0.000915	0.00273	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.16666667	Pit Sedimentation Pond	33	0.000757	0.841	0.00232	0.000120	0.000237	0.000444	2.42	0.00122	0.0207	0.00177	0.0000159	0.000401	0.00113	0.000423	0.000915	0.00273	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.25	Pit Sedimentation Pond	33	0.000757	0.841	0.00231	0.000120	0.000237	0.000443	2.42	0.00122	0.0207	0.00177	0.0000159	0.000401	0.00113	0.000422	0.000915	0.00272	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.33333333	Pit Sedimentation Pond	33	0.000748	0.834	0.00223	0.000119	0.000233	0.000435	2.41	0.00121	0.0204	0.00176	0.0000156	0.000387	0.00112	0.000419	0.000908	0.00267	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.41666667	Pit Sedimentation Pond	33	0.000743	0.833	0.00214	0.000118	0.000230	0.000428	2.40	0.00121	0.0203	0.00176	0.0000153	0.000374	0.00112	0.000419	0.000908	0.00263	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.5	Pit Sedimentation Pond	33	0.000743	0.834	0.00210	0.000118	0.000229	0.000426	2.41	0.00121	0.0202	0.00176	0.0000152	0.000368	0.00112	0.000419	0.000910	0.00262	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.58333333	Pit Sedimentation Pond	33	0.000741	0.833	0.00207	0.000118	0.000228	0.000423	2.41	0.00121	0.0202	0.00176	0.0000151	0.000363	0.00112	0.000419	0.000910	0.00260	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.66666667	Pit Sedimentation Pond	33	0.000739	0.832	0.00204	0.000118	0.000227	0.000421	2.41	0.00121	0.0201	0.00176	0.0000150	0.000359	0.00112	0.000419	0.000909	0.00259	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.75	Pit Sedimentation Pond	33	0.000737	0.831	0.00202	0.000118	0.000226	0.000418	2.40	0.00120	0.0201	0.00176	0.0000149	0.000355	0.00112	0.000418	0.000908	0.00257	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.83333333	Pit Sedimentation Pond	33	0.000733	0.827	0.00197	0.000117	0.000224	0.000414	2.39	0.00120	0.0199	0.00175	0.0000148	0.000348	0.00111	0.000416	0.000904	0.00255	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.91666667	Pit Sedimentation Pond	33	0.000732	0.827	0.00195	0.000117	0.000223	0.000413	2.39	0.00120	0.0199	0.00175	0.0000147	0.000345	0.00111	0.000416	0.000904	0.00254	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34	Pit Sedimentation Pond	34	0.000730	0.827	0.00211	0.000117	0.000226	0.000415	2.40	0.00120	0.0199	0.00175	0.0000149	0.000352	0.00111	0.000417	0.000906	0.00258	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.08333333	Pit Sedimentation Pond	34	0.000730	0.828	0.00210	0.000117	0.000226	0.000415	2.40	0.00120	0.0199	0.00175	0.0000149	0.000351	0.00111	0.000417	0.000906	0.00258	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.16666667	Pit Sedimentation Pond	34	0.000730	0.828	0.00210	0.000118	0.000226	0.000415	2.40	0.00120	0.0200	0.00176	0.0000149	0.000351	0.00112	0.000418	0.000907	0.00258	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.25	Pit Sedimentation Pond	34	0.000730	0.828	0.00210	0.000117	0.000226	0.000415	2.40	0.00120	0.0199	0.00176	0.0000149	0.000350	0.00112	0.000417	0.000907	0.00258	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.33333333	Pit Sedimentation Pond	34	0.000722	0.821	0.00202	0.000116	0.000222	0.000408	2.38	0.00119	0.0197	0.00174	0.0000146	0.000339	0.00111	0.000414	0.000900	0.00253	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.41666667	Pit Sedimentation Pond	34	0.000719	0.821	0.00194	0.000116	0.000220	0.000402	2.38	0.00119	0.0196	0.00174	0.0000143	0.000328	0.00111	0.000414	0.000901	0.00250	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.5	Pit Sedimentation Pond	34	0.000719	0.822	0.00191	0.000116	0.000219	0.000400	2.39	0.00119	0.0196	0.00175	0.0000143	0.000323	0.00111	0.000415	0.000903	0.00249	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.58333333	Pit Sedimentation Pond	34	0.000718	0.822	0.00188	0.000116	0.000218	0.000399	2.39	0.00119	0.0195	0.00175	0.0000142	0.000319	0.00111	0.000415	0.000903	0.00248	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.66666667	Pit Sedimentation Pond	34	0.000717	0.821	0.00185	0.000116	0.000217	0.000396	2.39	0.00119	0.0195	0.00175	0.0000141	0.000316	0.00111	0.000415	0.000902	0.00246	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.75	Pit Sedimentation Pond	34	0.000715	0.820	0.00183	0.000116	0.000216	0.000395	2.38	0.00119	0.0194	0.00174	0.0000140	0.000312	0.00111	0.000414	0.000901	0.00245	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.83333333	Pit Sedimentation Pond	34	0.000711	0.817	0.00180	0.000115	0.000215	0.000391	2.37	0.00118	0.0193	0.00174	0.0000139	0.000307	0.00110	0.000412	0.000897	0.00243	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
34.91666667	Pit Sedimentation Pond	34	0.000710	0.816	0.00178	0.000115	0.000214	0.000390	2.37	0.00118	0.0193	0.00174	0.0000138	0.000304	0.00110	0.000412	0.000897	0.00242	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35	Pit Sedimentation Pond	35	0.000714	0.819	0.00180	0.000116	0.000216	0.000395	2.38	0.00119	0.0195	0.00174	0.0000140	0.000314	0.00111	0.000414	0.000900	0.00244	0.568	0.0000781	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
35.08333333	Pit Sedimentation Pond	35	0.000714	0.820	0.00180	0.000116	0.000216	0.000395	2.38	0.00119	0.0195	0.00174	0.0000140	0.000314	0.00111	0.000414	0.000901	0.00244	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
35.16666667	Pit Sedimentation Pond	35	0.000715	0.820	0.00179	0.000116	0.000216	0.000395	2.38	0.00119	0.0195	0.00174	0.0000140	0.000314	0.00111	0.000414	0.000901	0.00244	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
35.25	Pit Sedimentation Pond	35	0.000714	0.820	0.00179	0.000116	0.000216	0.000395	2.38	0.00119	0.0195	0.00174	0.0000140	0.000313	0.00111	0.000414	0.000901	0.00244	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
35.33333333	Pit Sedimentation Pond	35	0.000707	0.814	0.00172	0.000115	0.000213	0.000389	2.37	0.00118	0.0193	0.00173	0.0000137	0.000303	0.00110	0.000411	0.000895	0.00240	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.41666667	Pit Sedimentation Pond	35	0.000705	0.814	0.00166	0.000115	0.000211	0.000384	2.37	0.00118	0.0192	0.00173	0.0000136	0.000294	0.00110	0.000411	0.000895	0.00237	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.5	Pit Sedimentation Pond	35	0.000705	0.815	0.00164	0.000115	0.000211	0.000383	2.37	0.00118	0.0192	0.00174	0.0000135	0.000290	0.00110	0.000412	0.000897	0.00237	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.58333333	Pit Sedimentation Pond	35	0.000704	0.815	0.00161	0.000115	0.000210	0.000381	2.37	0.00118	0.0191	0.00174	0.0000134	0.000287	0.00110	0.000412	0.000898	0.00236	0.567	0.0000777	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.66666667	Pit Sedimentation Pond	35	0.000703	0.815	0.00159	0.000115	0.000209	0.000380	2.37	0.00118	0.0191	0.00174	0.0000134	0.000284	0.00110	0.000412	0.000897	0.00235	0.567	0.0000777	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.75	Pit Sedimentation Pond	35	0.000702	0.813	0.00157	0.000114	0.000208	0.000378	2.37	0.00118	0.0190	0.00173	0.0000133	0.000281	0.00110	0.000411	0.000896	0.00234	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.83333333	Pit Sedimentation Pond	35	0.000698	0.810	0.00154	0.000114	0.000207	0.000375	2.36	0.00118	0.0189	0.00173	0.0000132	0.000276	0.00110	0.000409	0.000892	0.00231	0.567	0.0000773	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
35.91666667	Pit Sedimentation Pond	35	0.000697	0.810	0.00153	0.000114	0.000206	0.000374	2.36	0.00117	0.0189	0.00173	0.0000131	0.000274	0.00110	0.000409	0.000892	0.00231	0.567	0.0000773	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
36	Pit Sedimentation Pond	36	0.000693	0.807	0.00147	0.000113	0.000205	0.000373	2.35	0.00117	0.0189	0.00173	0.0000130	0.000273	0.00110	0.000409	0.000891	0.00229	0.567	0.0000772	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
36.08333333	Pit Sedimentation Pond	36	0.000693	0.807	0.00147	0.000113	0.000205	0.000373	2.35	0.00117	0.0189	0.00173	0.0000130	0.000273	0.00110	0.000409	0.000891	0.00229	0.567	0.0000772	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
36.16666667	Pit Sedimentation Pond	36	0.000693	0.807	0.00147	0.000114	0.000205	0.000373	2.36	0.00118	0.0189	0.00173	0.0000130	0.000273	0.00110	0.000409	0.000892	0.00229	0.567	0.0000772	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
36.25	Pit Sedimentation Pond	36	0.000693	0.807	0.00146	0.000113	0.000205	0.000373	2.35	0.00117	0.0189	0.00173	0.0000130	0.000273	0.00110	0.000409	0.000891	0.00229	0.567	0.0000772	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
36.33333333	Pit Sedimentation Pond	36	0.000685	0.798	0.00143	0.000112	0.000202	0.000367	2.33	0.00116	0.0187	0.00171	0.0000128	0.000267	0.00108	0.000404	0.000881	0.00226	0.566	0.0000765	0.000709	0.00326	0.00326	0.758	0.00640	0.350	0.0250	0.0127
36.41666667	Pit Sedimentation Pond	36	0.000681	0.794	0.00141	0.000112	0.000201	0.000364	2.32	0.00116	0.0185	0.00170	0.0000127	0.000263	0.00108	0.000402	0.000877	0.00224	0.566	0.0000762	0.000708	0.00326	0.00326	0.758	0.00640	0.350	0.0250	0.0126
36.5	Pit Sedimentation Pond	36	0.000680	0.794	0.00140	0.000112	0.000201	0.000363	2.32	0.00116	0.0185	0.00170	0.0000127	0.000262	0.00108	0.000402	0.000877	0.00223	0.566	0.0000761	0.000707	0.00326	0.00326	0.758	0.00640	0.350	0.0250	0.0126
36.58333333	Pit Sedimentation Pond	36	0.000679	0.793	0.00139	0.000111	0.000200	0.000362	2.31	0.00115	0.0185	0.00170	0.0000126	0.000260	0.00108	0.000401	0.000876	0.00222	0.565	0.0000760	0.000707	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0126
36.66666667	Pit Sedimentation Pond	36	0.000677	0.791	0.00138	0.000111	0.000199	0.000361	2.31	0.00115	0.0184	0.00169	0.0000126	0.000258	0.00107	0.000401	0.000874	0.00222	0.565	0.0000759	0.000706	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0126
36.75	Pit Sedimentation Pond	36	0.000675	0.789	0.00137	0.000111	0.000199	0.000359	2.30	0.00115	0.0184	0.00169	0.0000125	0.000257	0.00107	0.000399	0.000872	0.00221	0.565	0.0000757	0.000705	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0125
36.83333333	Pit Sedimentation Pond	36	0.000670	0.784	0.00135	0.000110	0.000197	0.000357	2.29	0.00114	0.0182	0.00168	0.0000124	0.000254	0.00106	0.000397	0.000866	0.00219	0.565	0.0000753	0.000704	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
36.91666667	Pit Sedimentation Pond	36	0.000669	0.783	0.00134	0.000110	0.000197	0.000356	2.28	0.00114	0.0182	0.00168	0.0000124	0.000253	0.00106	0.000397	0.000865	0.00218	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
37	Pit Sedimentation Pond	37	0.000672	0.787	0.00124	0.000110	0.000192	0.000342	2.29	0.00114	0.0179	0.00168	0.0000120	0.000224	0.00107	0.000397	0.000868	0.00213	0.564	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0124
37.08333333	Pit Sedimentation Pond	37	0.000672	0.787	0.00124	0.000110	0.000192	0.000342	2.29	0.00114	0.0179	0.00168	0.0000120	0.000224	0.00107	0.000397	0.000868	0.00213	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
37.16666667	Pit Sedimentation Pond	37	0.000672	0.788	0.00124	0.000110	0.000192	0.000342	2.29	0.00114	0.0179	0.00168	0.0000120	0.000224	0.00107	0.000398	0.000869	0.00213	0.565	0.0000753	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
37.25	Pit Sedimentation Pond	37	0.000672	0.787	0.00124	0.000110	0.000192	0.000342	2.29	0.00114	0.0179	0.00168	0.0000120	0.000223	0.00107	0.000397	0.000868	0.00213	0.564	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
37.33333333	Pit Sedimentation Pond	37	0.000664	0.779	0.00121	0.000109	0.000190	0.000338	2.27	0.00113	0.0177	0.00166	0.0000118	0.000219	0.00106	0.000393	0.000860	0.00210	0.564	0.0000746	0.000700	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
37.41666667	Pit Sedimentation Pond	37	0.000661	0.776	0.00119	0.000108	0.000189	0.000335	2.26	0.00112	0.0176	0.00166	0.0000117	0.000216	0.00105	0.000392	0.000856	0.00208	0.563	0.0000743	0.000699	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
37.5	Pit Sedimentation Pond	37	0.000660	0.776	0.00118	0.000108	0.000188	0.000335	2.26	0.00112	0.0176	0.00166	0.0000117	0.000215	0.00105	0.000392	0.000856	0.00208	0.563	0.0000743	0.000699	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
37.58333333	Pit Sedimentation Pond	37	0.000659	0.774	0.00117	0.000108	0.000188	0.000334	2.25	0.00112	0.0176	0.00165	0.0000116	0.000214	0.00105	0.000391	0.000855	0.00207	0.563	0.0000742	0.000698	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0123
37.66666667	Pit Sedimentation Pond	37	0.000657	0.773	0.00117	0.000108	0.000187	0.000333	2.25	0.00112	0.0175	0.00165	0.0000116	0.000212	0.00105	0.000390	0.000853	0.00207	0.563	0.0000741	0.000698	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
37.75	Pit Sedimentation Pond	37	0.000656	0.771	0.00116	0.000107	0.000187	0.000332	2.24	0.00111	0.0175	0.00165	0.0000116	0.000211	0.00104	0.000389	0.000851	0.00206	0.563	0.0000739	0.000697	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
37.83333333	Pit Sedimentation Pond	37	0.000651	0.766	0.00114	0.000107	0.000185	0.000329	2.23	0.00111	0.0174	0.00164	0.0000115	0.000209	0.00104	0.000387	0.000846	0.00204	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
37.91666667	Pit Sedimentation Pond	37	0.000650	0.765	0.00114	0.000107	0.000185	0.000328	2.23	0.00111	0.0173	0.00163	0.0000114	0.000208	0.00104	0.000386	0.000845	0.00204	0.562	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
38	Pit Sedimentation Pond	38	0.000654	0.767	0.00110	0.000107	0.000185	0.000329	2.23	0.00111	0.0174	0.00164	0.0000115	0.000209	0.00104	0.000387	0.000846	0.00204	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
38.08333333	Pit Sedimentation Pond	38	0.000654	0.767	0.00110	0.000107	0.000185	0.000329	2.23	0.00111	0.0174	0.00164	0.0000115	0.000209	0.00104	0.000387	0.000846	0.00204	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
38.16666667	Pit Sedimentation Pond	38	0.000655	0.768	0.00110	0.000107	0.000186	0.000330	2.23	0.00111	0.0174	0.00164	0.0000115	0.000209	0.00104	0.000387	0.000846	0.00204	0.563	0.0000736	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
38.25	Pit Sedimentation Pond	38	0.000654	0.767	0.00110	0.000107	0.000185	0.000329	2.23	0.00111	0.0174	0.00164	0.0000115	0.000209	0.00104	0.000387	0.000846	0.00204	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
38.33333333	Pit Sedimentation Pond	38	0.000647	0.760	0.00108	0.000106	0.000183	0.000325	2.21	0.00110	0.0172	0.00162	0.0000113	0.000205	0.00103	0.000383	0.000838	0.00201	0.562	0.0000729	0.000692	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0120
38.41666667	Pit Sedimentation Pond	38	0.000644	0.757	0.00106	0.000105	0.000182	0.000323	2.20	0.00109	0.0171	0.00161	0.0000112	0.000203	0.00102	0.000382	0.000835	0.00200	0.562	0.0000727	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
38.5

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
43.08333333	Pit Sedimentation Pond	43	0.000587	0.697	0.000891	0.0000968	0.000165	0.000291	2.03	0.00101	0.0157	0.00149	0.0000101	0.000174	0.000947	0.000352	0.000771	0.00180	0.556	0.0000680	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
43.16666667	Pit Sedimentation Pond	43	0.000588	0.697	0.000891	0.0000968	0.000165	0.000292	2.03	0.00101	0.0157	0.00149	0.0000101	0.000174	0.000948	0.000353	0.000772	0.00180	0.556	0.0000680	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
43.25	Pit Sedimentation Pond	43	0.000587	0.697	0.000889	0.0000968	0.000165	0.000291	2.03	0.00101	0.0157	0.00149	0.0000101	0.000174	0.000947	0.000352	0.000771	0.00180	0.556	0.0000680	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
43.33333333	Pit Sedimentation Pond	43	0.000582	0.691	0.000873	0.0000960	0.000163	0.000288	2.02	0.00100	0.0155	0.00148	0.00000995	0.000171	0.000940	0.000350	0.000765	0.00178	0.555	0.0000676	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.41666667	Pit Sedimentation Pond	43	0.000581	0.690	0.000861	0.0000958	0.000163	0.000287	2.01	0.00100	0.0155	0.00148	0.00000990	0.000169	0.000938	0.000349	0.000764	0.00178	0.555	0.0000675	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.5	Pit Sedimentation Pond	43	0.000581	0.691	0.000856	0.0000959	0.000163	0.000287	2.02	0.00100	0.0155	0.00148	0.00000989	0.000168	0.000940	0.000349	0.000765	0.00178	0.555	0.0000675	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.58333333	Pit Sedimentation Pond	43	0.000581	0.691	0.000851	0.0000958	0.000163	0.000287	2.01	0.00100	0.0155	0.00148	0.00000987	0.000167	0.000939	0.000349	0.000764	0.00177	0.555	0.0000675	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.66666667	Pit Sedimentation Pond	43	0.000580	0.690	0.000845	0.0000957	0.000162	0.000286	2.01	0.000999	0.0155	0.00148	0.00000984	0.000167	0.000938	0.000349	0.000763	0.00177	0.555	0.0000674	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.75	Pit Sedimentation Pond	43	0.000579	0.688	0.000840	0.0000955	0.000162	0.000285	2.01	0.000997	0.0154	0.00147	0.00000982	0.000166	0.000936	0.000348	0.000762	0.00176	0.555	0.0000673	0.000665	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.83333333	Pit Sedimentation Pond	43	0.000575	0.685	0.000831	0.0000950	0.000161	0.000283	2.00	0.000992	0.0153	0.00147	0.00000975	0.000164	0.000931	0.000346	0.000758	0.00175	0.555	0.0000670	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
43.91666667	Pit Sedimentation Pond	43	0.000575	0.684	0.000828	0.0000949	0.000161	0.000283	2.00	0.000992	0.0153	0.00147	0.00000974	0.000164	0.000931	0.000346	0.000758	0.00175	0.555	0.0000670	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
44	Pit Sedimentation Pond	44	0.000577	0.688	0.000780	0.0000953	0.000160	0.000281	2.00	0.000995	0.0153	0.00147	0.00000965	0.000157	0.000934	0.000347	0.000761	0.00174	0.555	0.0000672	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
44.08333333	Pit Sedimentation Pond	44	0.000578	0.688	0.000779	0.0000953	0.000160	0.000281	2.00	0.000996	0.0153	0.00147	0.00000966	0.000157	0.000935	0.000348	0.000761	0.00174	0.555	0.0000672	0.000665	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
44.16666667	Pit Sedimentation Pond	44	0.000578	0.688	0.000779	0.0000954	0.000160	0.000281	2.01	0.000996	0.0153	0.00147	0.00000966	0.000157	0.000935	0.000348	0.000762	0.00174	0.555	0.0000672	0.000665	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0110
44.25	Pit Sedimentation Pond	44	0.000577	0.688	0.000778	0.0000953	0.000160	0.000281	2.00	0.000995	0.0153	0.00147	0.00000965	0.000157	0.000935	0.000348	0.000761	0.00174	0.555	0.0000672	0.000665	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
44.33333333	Pit Sedimentation Pond	44	0.000573	0.683	0.000765	0.0000946	0.000159	0.000278	1.99	0.000988	0.0152	0.00146	0.00000956	0.000155	0.000928	0.000345	0.000756	0.00172	0.554	0.0000668	0.000663	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
44.41666667	Pit Sedimentation Pond	44	0.000572	0.682	0.000755	0.0000944	0.000158	0.000277	1.99	0.000987	0.0151	0.00146	0.00000952	0.000153	0.000927	0.000345	0.000755	0.00171	0.554	0.0000667	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
44.5	Pit Sedimentation Pond	44	0.000572	0.683	0.000751	0.0000945	0.000158	0.000277	1.99	0.000988	0.0152	0.00146	0.00000952	0.000152	0.000928	0.000345	0.000756	0.00172	0.554	0.0000668	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
44.58333333	Pit Sedimentation Pond	44	0.000572	0.682	0.000747	0.0000944	0.000158	0.000277	1.99	0.000987	0.0151	0.00146	0.00000950	0.000152	0.000927	0.000345	0.000755	0.00171	0.554	0.0000667	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
44.66666667	Pit Sedimentation Pond	44	0.000571	0.681	0.000742	0.0000943	0.000158	0.000276	1.99	0.000986	0.0151	0.00146	0.00000948	0.000151	0.000926	0.000344	0.000754	0.00171	0.554	0.0000666	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
44.75	Pit Sedimentation Pond	44	0.000570	0.680	0.000738	0.0000941	0.000157	0.000275	1.98	0.000984	0.0151	0.00146	0.00000945	0.000150	0.000925	0.000344	0.000753	0.00170	0.554	0.0000665	0.000661	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
44.83333333	Pit Sedimentation Pond	44	0.000567	0.677	0.000730	0.0000937	0.000156	0.000274	1.97	0.000979	0.0150	0.00145	0.00000939	0.000149	0.000920	0.000342	0.000749	0.00169	0.554	0.0000663	0.000660	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
44.91666667	Pit Sedimentation Pond	44	0.000566	0.676	0.000728	0.0000936	0.000156	0.000273	1.97	0.000979	0.0150	0.00145	0.00000938	0.000149	0.000920	0.000342	0.000749	0.00169	0.554	0.0000662	0.000660	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
45	Pit Sedimentation Pond	45	0.000569	0.677	0.000732	0.0000939	0.000158	0.000280	1.97	0.000983	0.0152	0.00145	0.00000960	0.000162	0.000921	0.000343	0.000750	0.00172	0.554	0.0000664	0.000661	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
45.08333333	Pit Sedimentation Pond	45	0.000569	0.678	0.000768	0.0000940	0.000159	0.000280	1.98	0.000983	0.0152	0.00145	0.00000960	0.000162	0.000922	0.000343	0.000750	0.00172	0.554	0.0000664	0.000661	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
45.16666667	Pit Sedimentation Pond	45	0.000569	0.678	0.000768	0.0000940	0.000159	0.000280	1.98	0.000984	0.0152	0.00145	0.00000961	0.000162	0.000922	0.000343	0.000751	0.00172	0.554	0.0000665	0.000661	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
45.25	Pit Sedimentation Pond	45	0.000569	0.677	0.000766	0.0000940	0.000158	0.000280	1.98	0.000983	0.0152	0.00145	0.00000960	0.000162	0.000922	0.000343	0.000750	0.00172	0.554	0.0000664	0.000661	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
45.33333333	Pit Sedimentation Pond	45	0.000565	0.673	0.000754	0.0000933	0.000157	0.000278	1.96	0.000976	0.0151	0.00144	0.00000951	0.000160	0.000915	0.000340	0.000745	0.00170	0.554	0.0000661	0.000659	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0107
45.41666667	Pit Sedimentation Pond	45	0.000564	0.672	0.000744	0.0000931	0.000157	0.000277	1.96	0.000975	0.0150	0.00144	0.00000947	0.000158	0.000914	0.000340	0.000744	0.00170	0.553	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
45.5	Pit Sedimentation Pond	45	0.000564	0.673	0.000740	0.0000933	0.000157	0.000277	1.96	0.000976	0.0151	0.00144	0.00000946	0.000157	0.000916	0.000340	0.000746	0.00170	0.554	0.0000661	0.000659	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0107
45.58333333	Pit Sedimentation Pond	45	0.000564	0.672	0.000736	0.0000932	0.000157	0.000276	1.96	0.000976	0.0150	0.00144	0.00000945	0.000157	0.000915	0.000340	0.000745	0.00170	0.554	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
45.66666667	Pit Sedimentation Pond	45	0.000563	0.672	0.000731	0.0000931	0.000156	0.000276	1.96	0.000975	0.0150	0.00144	0.00000942	0.000156	0.000914	0.000340	0.000744	0.00169	0.553	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
45.75	Pit Sedimentation Pond	45	0.000562	0.671	0.000727	0.0000929	0.000156	0.000275	1.96	0.000973	0.0150	0.00144	0.00000940	0.000155	0.000913	0.000339	0.000743	0.00169	0.553	0.0000659	0.000658	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
45.83333333	Pit Sedimentation Pond	45	0.000559	0.667	0.000720	0.0000924	0.000155	0.000273	1.95	0.000968	0.0149	0.00143	0.00000934	0.000154	0.000908	0.000338	0.000739	0.00168	0.553	0.0000656	0.000657	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0107
45.91666667	Pit Sedimentation Pond	45	0.000559	0.667	0.000717	0.0000924	0.000155	0.000273	1.95	0.000968	0.0149	0.00143	0.00000933	0.000153	0.000908	0.000337	0.000739	0.00168	0.553	0.0000656	0.000657	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
46	Pit Sedimentation Pond	46	0.000561	0.671	0.000710	0.0000928	0.000154	0.000270	1.96	0.000971	0.0148	0.00144	0.00000925	0.000144	0.000913	0.000339	0.000743	0.00167	0.553	0.0000658	0.000658	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.08333333	Pit Sedimentation Pond	46	0.000561	0.671	0.000710	0.0000929	0.000154	0.000270	1.96	0.000971	0.0149	0.00144	0.00000925	0.000144	0.000913	0.000339	0.000744	0.00167	0.553	0.0000658	0.000658	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.16666667	Pit Sedimentation Pond	46	0.000562	0.672	0.000710	0.0000929	0.000155	0.000270	1.96	0.000972	0.0149	0.00144	0.00000926	0.000144	0.000914	0.000340	0.000744	0.00167	0.553	0.0000659	0.000658	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.25	Pit Sedimentation Pond	46	0.000561	0.671	0.000709	0.0000929	0.000154	0.000270	1.96	0.000971	0.0149	0.00144	0.00000925	0.000144	0.000913	0.000339	0.000744	0.00167	0.553	0.0000658	0.000658	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.33333333	Pit Sedimentation Pond	46	0.000557	0.667	0.000698	0.0000922	0.000153	0.000267	1.94	0.000965	0.0147	0.00143	0.00000916	0.000142	0.000907	0.000337	0.000739	0.00166	0.553	0.0000654	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
46.41666667	Pit Sedimentation Pond	46	0.000556	0.666	0.000689	0.0000921	0.000153	0.000266	1.94	0.000964	0.0147	0.00143	0.00000913	0.000141	0.000906	0.000337	0.000738	0.00165	0.553	0.0000654	0.000656	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
46.5	Pit Sedimentation Pond	46	0.000557	0.667	0.000686	0.0000922	0.000153	0.000267	1.95	0.000965	0.0147	0.00143	0.00000913	0.000141	0.000908	0.000337	0.000739	0.00165	0.553	0.0000655	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
46.58333333	Pit Sedimentation Pond	46	0.000557	0.667	0.000682	0.0000922	0.000153	0.000267	1.94	0.000965	0.0147	0.00143	0.00000912	0.000140	0.000907	0.000337	0.000739	0.00165	0.553	0.0000655	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
46.66666667	Pit Sedimentation Pond	46	0.000556	0.666	0.000678	0.0000921	0.000152	0.000266	1.94	0.000964	0.0147	0.00143	0.00000910	0.000139	0.000906	0.000337	0.000738	0.00165	0.553	0.0000654	0.000656	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
46.75	Pit Sedimentation Pond	46	0.000555	0.665	0.000675	0.0000919	0.000152	0.000265	1.94	0.000962	0.0147	0.00143	0.00000908	0.000139	0.000905	0.000336	0.000737	0.00164	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
46.83333333	Pit Sedimentation Pond	46	0.000552	0.662	0.000668	0.0000915	0.000151	0.000264	1.93	0.000958	0.0146	0.00142	0.00000903	0.000138	0.000901	0.000335	0.000734	0.00163	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
46.91666667	Pit Sedimentation Pond	46	0.000552	0.661	0.000666	0.0000914	0.000151	0.000263	1.93	0.000957	0.0146	0.00142	0.00000902	0.000137	0.000900	0.000334	0.000733	0.00163	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47	Pit Sedimentation Pond	47	0.000556	0.664	0.000754	0.0000919	0.000154	0.000271	1.94	0.000961	0.0148	0.00142	0.00000930	0.000152	0.000903	0.000336	0.000735	0.00168	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47.08333333	Pit Sedimentation Pond	47	0.000556	0.664	0.000754	0.0000920	0.000154	0.000271	1.94	0.000962	0.0148	0.00142	0.00000930	0.000152	0.000903	0.000336	0.000736	0.00168	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47.16666667	Pit Sedimentation Pond	47	0.000556	0.664	0.000754	0.0000920	0.000154	0.000271	1.94	0.000963	0.0148	0.00143	0.00000930	0.000152	0.000904	0.000336	0.000736	0.00168	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47.25	Pit Sedimentation Pond	47	0.000556	0.664	0.000752	0.0000919	0.000154	0.000271	1.94	0.000962	0.0148	0.00142	0.00000929	0.000151	0.000903	0.000336	0.000735	0.00168	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47.33333333	Pit Sedimentation Pond	47	0.000552	0.659	0.000739	0.0000913	0.000153	0.000269	1.92	0.000955	0.0147	0.00141	0.00000921	0.000149	0.000897	0.000334	0.000731	0.00166	0.552	0.0000649	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.41666667	Pit Sedimentation Pond	47	0.000551	0.659	0.000730	0.0000912	0.000153	0.000268	1.92	0.000955	0.0147	0.00141	0.00000918	0.000148	0.000897	0.000333	0.000730	0.00166	0.552	0.0000649	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.5	Pit Sedimentation Pond	47	0.000552	0.660	0.000727	0.0000914	0.000153	0.000268	1.93	0.000956	0.0147	0.00142	0.00000918	0.000147	0.000899	0.000334	0.000732	0.00166	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.58333333	Pit Sedimentation Pond	47	0.000552	0.660	0.000723	0.0000913	0.000153	0.000267	1.93	0.000956	0.0147	0.00142	0.00000917	0.000147	0.000898	0.000334	0.000731	0.00166	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.66666667	Pit Sedimentation Pond	47	0.000551	0.659	0.000718	0.0000912	0.000152	0.000267	1.92	0.000955	0.0146	0.00141	0.00000915	0.000146	0.000897	0.000333	0.000731	0.00165	0.552	0.0000649	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.75	Pit Sedimentation Pond	47	0.000550	0.658	0.000715	0.0000911	0.000152	0.000266	1.92	0.000953	0.0146	0.00141	0.00000912	0.000146	0.000896	0.000333	0.000729	0.00165	0.552	0.0000648	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.83333333	Pit Sedimentation Pond	47	0.000547	0.655	0.000707	0.0000906	0.000151	0.000265	1.91	0.000949	0.0145	0.00141	0.00000907	0.000144	0.000892	0.000331	0.000726	0.00164	0.552	0.0000646	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
47.91666667	Pit Sedimentation Pond	47	0.000547	0.655	0.000704	0.0000906	0.000151	0.000265	1.91	0.000949	0.0145	0.00141	0.00000906	0.000144	0.000892	0.000331	0.000726	0.00164	0.552	0.0000646	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
48	Pit Sedimentation Pond	48	0.000547	0.656	0.000670	0.0000908	0.000150	0.000262	1.91	0.000950	0.0145	0.00141	0.00000898	0.000138	0.000894	0.000332	0.000728	0.00163	0.552	0.0000646	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
48.08333333	Pit Sedimentation Pond	48	0.000547	0.656	0.000670	0.0000908	0.000150	0.000262	1.92	0.000951	0.0145	0.00141	0.00000898	0.000138	0.000894	0.000332	0.000728	0.00163	0.552	0.0000647	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
48.16666667	Pit Sedimentation Pond	48	0.000548	0.657	0.000670	0.0000909	0.000151	0.000262	1.92	0.000951	0.0145	0.00141	0.00000899	0.000138	0.000895	0.000332	0.000729	0.00163	0.552	0.0000647	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
48.25	Pit Sedimentation Pond	48	0.000547	0.656	0.000669	0.0000908	0.000150	0.000262	1.92	0.000951	0.0145	0.00141	0.00000898	0.000138	0.000894	0.000332	0.000728	0.00163	0.552	0.0000646	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
48.33333333	Pit Sedimentation Pond	48	0.000543	0.652	0.000658	0.0000902	0.000149	0.000260	1.90	0.000945	0.0144	0.00140	0.00000890	0.000136	0.000888	0.000330	0.000723	0.00161	0.551	0.0000643	0.000650	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.41666667	Pit Sedimentation Pond	48	0.000543	0.652	0.000651	0.0000901	0.000149	0.000259	1.90	0.000944	0.0144	0.00140	0.00000888	0.000135	0.000888	0.000330	0.000723	0.00161	0.551	0.0000643	0.000650	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.5	Pit Sedimentation Pond	48	0.000544	0.653	0.000648	0.0000903	0.000149	0.000260	1.91	0.000946	0.0144	0.00140	0.00000888	0.000135	0.000890	0.000331	0.000725	0.00161	0.551	0.0000644	0.000651	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.58333333	Pit Sedimentation Pond	48	0.000544	0.653	0.000645	0.0000903	0.000149	0.000259	1.91	0.000946	0.0144	0.00140	0.00000887	0.000134	0.000889	0.000330	0.000724	0.00161	0.551	0.0000644	0.000651	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.66666667	Pit Sedimentation Pond	48	0.000543	0.652	0.000641	0.0000902	0.000149	0.000259	1.90	0.000945	0.0144	0.00140	0.00000885	0.000134	0.000889	0.000330	0.000724	0.00161	0.551	0.0000643	0.000650	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.75	Pit Sedimentation Pond	48	0.000542	0.651	0.000638	0.0000900	0.000148	0.000258	1.90	0.000943	0.0144	0.00140	0.00000883	0.000133	0.000887	0.000330	0.000723	0.00160	0.551	0.0000642	0.000650	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.83333333	Pit Sedimentation Pond	48	0.000539	0.648	0.000632	0.0000896	0.000148	0.000257	1.89	0.000939	0.0143	0.00139	0.00000878	0.000132	0.000883	0.000328	0.000719	0.00159	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.91666667	Pit Sedimentation Pond	48	0.000539	0.648	0.000630	0.0000896	0.000148	0.000257	1.89	0.000939	0.0143	0.00139	0.00000878	0.000132	0.000883	0.000328	0.000719	0.00159	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0104
49	Pit Sedimentation Pond	49	0.000541	0.649	0.000627	0.0000898	0.000148	0.000258	1.89	0.000941	0.0143	0.00139	0.00000881	0.000133	0.000884	0.000329	0.000720	0.00160	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
49.08333333	Pit Sedimentation Pond	49	0.000542	0.650	0.000627	0.0000898	0.000148	0.000258	1.90	0.000941	0.0143	0.00139	0.00000882	0.000133	0.000885	0.000329	0.000721	0.00160	0.551	0.0000641	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
49.16666667	Pit Sedimentation Pond	49	0.000542	0.650	0.000627	0.0000899	0.000148	0.000258	1.90	0.000942	0.0143	0.00140	0.00000882	0.000133	0.000885	0.000329	0.000721	0.00160	0.551	0.0000641	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
49.25	Pit Sedimentation Pond	49	0.000541	0.650	0.000626	0.0000898	0.000148	0.000258	1.90	0.000941	0.0143	0.00139	0.00000881	0.000133	0.000885	0.000329	0.000721	0.00160	0.551	0.0000641	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
49.33333333	Pit Sedimentation Pond	49	0.000538	0.646	0.000613	0.0000892	0.000147	0.000255	1.88	0.000935	0.0142	0.00139	0.00000874	0.000131	0.000879	0.000327	0.000716	0.00158

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
54	Pit Sedimentation Pond	54	0.000520	0.629	0.000506	0.0000867	0.000140	0.000243	1.84	0.000912	0.0138	0.00135	0.00000824	0.000115	0.000858	0.000319	0.000699	0.00150	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.08333333	Pit Sedimentation Pond	54	0.000520	0.629	0.000506	0.0000867	0.000140	0.000243	1.84	0.000913	0.0138	0.00135	0.00000824	0.000115	0.000859	0.000319	0.000700	0.00150	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.16666667	Pit Sedimentation Pond	54	0.000521	0.630	0.000506	0.0000868	0.000141	0.000243	1.84	0.000913	0.0138	0.00136	0.00000825	0.000115	0.000859	0.000319	0.000700	0.00150	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.25	Pit Sedimentation Pond	54	0.000520	0.629	0.000505	0.0000867	0.000140	0.000243	1.84	0.000912	0.0138	0.00135	0.00000824	0.000115	0.000859	0.000319	0.000699	0.00150	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.33333333	Pit Sedimentation Pond	54	0.000517	0.626	0.000498	0.0000862	0.000140	0.000242	1.83	0.000907	0.0137	0.00135	0.00000818	0.000114	0.000854	0.000317	0.000696	0.00149	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.41666667	Pit Sedimentation Pond	54	0.000517	0.626	0.000495	0.0000863	0.000140	0.000241	1.83	0.000908	0.0137	0.00135	0.00000817	0.000113	0.000855	0.000317	0.000696	0.00149	0.549	0.0000622	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.5	Pit Sedimentation Pond	54	0.000518	0.628	0.000493	0.0000865	0.000140	0.000242	1.83	0.000910	0.0137	0.00135	0.00000818	0.000113	0.000857	0.000318	0.000698	0.00149	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.58333333	Pit Sedimentation Pond	54	0.000518	0.628	0.000491	0.0000865	0.000140	0.000242	1.83	0.000910	0.0137	0.00135	0.00000818	0.000113	0.000857	0.000318	0.000698	0.00149	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.66666667	Pit Sedimentation Pond	54	0.000518	0.627	0.000489	0.0000864	0.000140	0.000241	1.83	0.000909	0.0137	0.00135	0.00000817	0.000112	0.000856	0.000318	0.000697	0.00149	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.75	Pit Sedimentation Pond	54	0.000517	0.626	0.000487	0.0000863	0.000139	0.000241	1.83	0.000908	0.0137	0.00135	0.00000815	0.000112	0.000855	0.000317	0.000696	0.00149	0.549	0.0000622	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.83333333	Pit Sedimentation Pond	54	0.000515	0.624	0.000483	0.0000859	0.000139	0.000240	1.82	0.000904	0.0136	0.00134	0.00000811	0.000111	0.000851	0.000316	0.000694	0.00148	0.548	0.0000620	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00998
54.91666667	Pit Sedimentation Pond	54	0.000515	0.624	0.000482	0.0000859	0.000139	0.000240	1.82	0.000904	0.0136	0.00134	0.00000811	0.000111	0.000851	0.000316	0.000694	0.00148	0.548	0.0000620	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00998
55	Pit Sedimentation Pond	55	0.000518	0.626	0.000515	0.0000862	0.000140	0.000242	1.83	0.000907	0.0137	0.00135	0.00000820	0.000114	0.000854	0.000317	0.000696	0.00150	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.08333333	Pit Sedimentation Pond	55	0.000518	0.626	0.000515	0.0000863	0.000140	0.000242	1.83	0.000907	0.0137	0.00135	0.00000820	0.000114	0.000854	0.000317	0.000696	0.00150	0.549	0.0000622	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.16666667	Pit Sedimentation Pond	55	0.000518	0.627	0.000515	0.0000863	0.000140	0.000242	1.83	0.000908	0.0137	0.00135	0.00000821	0.000114	0.000855	0.000317	0.000697	0.00150	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.25	Pit Sedimentation Pond	55	0.000518	0.626	0.000514	0.0000862	0.000140	0.000242	1.83	0.000907	0.0137	0.00135	0.00000820	0.000114	0.000854	0.000317	0.000696	0.00150	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.33333333	Pit Sedimentation Pond	55	0.000515	0.623	0.000507	0.0000858	0.000139	0.000240	1.82	0.000902	0.0136	0.00134	0.00000814	0.000113	0.000850	0.000315	0.000692	0.00149	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00996
55.41666667	Pit Sedimentation Pond	55	0.000515	0.623	0.000503	0.0000858	0.000139	0.000240	1.82	0.000903	0.0136	0.00134	0.00000814	0.000112	0.000850	0.000316	0.000693	0.00149	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00997
55.5	Pit Sedimentation Pond	55	0.000516	0.625	0.000502	0.0000860	0.000139	0.000240	1.83	0.000905	0.0136	0.00134	0.00000815	0.000112	0.000852	0.000316	0.000694	0.00149	0.548	0.0000620	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00999
55.58333333	Pit Sedimentation Pond	55	0.000516	0.625	0.000500	0.0000860	0.000139	0.000240	1.83	0.000905	0.0136	0.00134	0.00000814	0.000112	0.000853	0.000316	0.000694	0.00149	0.548	0.0000620	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00999
55.66666667	Pit Sedimentation Pond	55	0.000516	0.624	0.000498	0.0000860	0.000139	0.000240	1.83	0.000905	0.0136	0.00134	0.00000813	0.000112	0.000852	0.000316	0.000694	0.00149	0.548	0.0000620	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00999
55.75	Pit Sedimentation Pond	55	0.000515	0.623	0.000495	0.0000858	0.000139	0.000240	1.82	0.000903	0.0136	0.00134	0.00000812	0.000111	0.000851	0.000316	0.000693	0.00148	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00997
55.83333333	Pit Sedimentation Pond	55	0.000513	0.621	0.000491	0.0000855	0.000138	0.000238	1.82	0.000900	0.0135	0.00134	0.00000808	0.000110	0.000847	0.000314	0.000690	0.00148	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00994
55.91666667	Pit Sedimentation Pond	55	0.000513	0.621	0.000490	0.0000855	0.000138	0.000238	1.82	0.000900	0.0135	0.00134	0.00000807	0.000110	0.000848	0.000314	0.000690	0.00148	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00994
56	Pit Sedimentation Pond	56	0.000512	0.622	0.000467	0.0000857	0.000138	0.000238	1.82	0.000903	0.0136	0.00134	0.00000804	0.000108	0.000850	0.000315	0.000693	0.00147	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00996
56.08333333	Pit Sedimentation Pond	56	0.000513	0.622	0.000467	0.0000857	0.000138	0.000238	1.82	0.000903	0.0136	0.00134	0.00000804	0.000108	0.000851	0.000316	0.000693	0.00147	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00997
56.16666667	Pit Sedimentation Pond	56	0.000513	0.623	0.000467	0.0000858	0.000138	0.000238	1.82	0.000904	0.0136	0.00134	0.00000805	0.000108	0.000851	0.000316	0.000693	0.00147	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00997
56.25	Pit Sedimentation Pond	56	0.000512	0.622	0.000466	0.0000857	0.000138	0.000238	1.82	0.000903	0.0136	0.00134	0.00000803	0.000108	0.000850	0.000315	0.000693	0.00147	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00996
56.33333333	Pit Sedimentation Pond	56	0.000510	0.619	0.000460	0.0000853	0.000137	0.000236	1.81	0.000898	0.0135	0.00133	0.00000798	0.000107	0.000846	0.000314	0.000689	0.00146	0.548	0.0000616	0.000636	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00991
56.41666667	Pit Sedimentation Pond	56	0.000510	0.620	0.000457	0.0000853	0.000137	0.000236	1.81	0.000899	0.0135	0.00134	0.00000798	0.000106	0.000847	0.000314	0.000690	0.00146	0.548	0.0000616	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00992
56.5	Pit Sedimentation Pond	56	0.000511	0.621	0.000456	0.0000855	0.000137	0.000237	1.82	0.000901	0.0135	0.00134	0.00000799	0.000106	0.000849	0.000315	0.000691	0.00146	0.548	0.0000618	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00994
56.58333333	Pit Sedimentation Pond	56	0.000511	0.621	0.000455	0.0000855	0.000137	0.000237	1.82	0.000901	0.0135	0.00134	0.00000799	0.000106	0.000849	0.000315	0.000692	0.00146	0.548	0.0000618	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00995
56.66666667	Pit Sedimentation Pond	56	0.000511	0.621	0.000453	0.0000855	0.000137	0.000236	1.82	0.000901	0.0135	0.00134	0.00000798	0.000106	0.000848	0.000315	0.000691	0.00146	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00994
56.75	Pit Sedimentation Pond	56	0.000510	0.620	0.000451	0.0000854	0.000137	0.000236	1.81	0.000899	0.0135	0.00134	0.00000797	0.000105	0.000847	0.000314	0.000690	0.00146	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00993
56.83333333	Pit Sedimentation Pond	56	0.000508	0.617	0.000448	0.0000850	0.000136	0.000235	1.81	0.000896	0.0134	0.00133	0.00000793	0.000105	0.000844	0.000313	0.000688	0.00145	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
56.91666667	Pit Sedimentation Pond	56	0.000508	0.618	0.000447	0.0000850	0.000136	0.000235	1.81	0.000896	0.0134	0.00133	0.00000793	0.000104	0.000844	0.000313	0.000688	0.00145	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
57	Pit Sedimentation Pond	57	0.000508	0.618	0.000440	0.0000851	0.000136	0.000235	1.81	0.000897	0.0134	0.00133	0.00000792	0.000104	0.000845	0.000314	0.000689	0.00145	0.548	0.0000616	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00991
57.08333333	Pit Sedimentation Pond	57	0.000508	0.619	0.000440	0.0000852	0.000136	0.000235	1.81	0.000898	0.0135	0.00133	0.00000792	0.000104	0.000846	0.000314	0.000689	0.00145	0.548	0.0000616	0.000636	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00991
57.16666667	Pit Sedimentation Pond	57	0.000509	0.619	0.000440	0.0000853	0.000136	0.000235	1.81	0.000899	0.0135	0.00134	0.00000793	0.000104	0.000847	0.000314	0.000690	0.00145	0.548	0.0000616	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00992
57.25	Pit Sedimentation Pond	57	0.000508	0.618	0.000439	0.0000852	0.000136	0.000235	1.81	0.000898	0.0134	0.00133	0.00000792	0.000104	0.000846	0.000314	0.000689	0.00145	0.548	0.0000616	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00991
57.33333333	Pit Sedimentation Pond	57	0.000505	0.615	0.000434	0.0000847	0.000136	0.000233	1.80	0.000893	0.0134	0.00133	0.00000787	0.000103	0.000842	0.000312	0.000686	0.00144	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
57.41666667	Pit Sedimentation Pond	57	0.000506	0.616	0.000432	0.0000848	0.000136	0.000233	1.80	0.000894	0.0134	0.00133	0.00000787	0.000102	0.000842	0.000312	0.000686	0.00144	0.547	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
57.5	Pit Sedimentation Pond	57	0.000507	0.618	0.000431	0.0000850	0.000136	0.000234	1.81	0.000896	0.0134	0.00133	0.00000788	0.000102	0.000844	0.000313	0.000688	0.00145	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
57.58333333	Pit Sedimentation Pond	57	0.000507	0.618	0.000430	0.0000850	0.000136	0.000234	1.81	0.000896	0.0134	0.00133	0.00000788	0.000102	0.000845	0.000313	0.000688	0.00145	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
57.66666667	Pit Sedimentation Pond	57	0.000507	0.617	0.000428	0.0000850	0.000136	0.000234	1.81	0.000896	0.0134	0.00133	0.00000787	0.000102	0.000844	0.000313	0.000688	0.00145	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
57.75	Pit Sedimentation Pond	57	0.000506	0.617	0.000427	0.0000849	0.000136	0.000233	1.81	0.000895	0.0134	0.00133	0.00000786	0.000102	0.000843	0.000313	0.000687	0.00144	0.548	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
57.83333333	Pit Sedimentation Pond	57	0.000504	0.614	0.000424	0.0000845	0.000135	0.000232	1.80	0.000891	0.0133	0.00132	0.00000782	0.000101	0.000840	0.000311	0.000684	0.00144	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
57.91666667	Pit Sedimentation Pond	57	0.000504	0.614	0.000423	0.0000845	0.000135	0.000232	1.80	0.000891	0.0133	0.00132	0.00000782	0.000101	0.000840	0.000311	0.000684	0.00144	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
58	Pit Sedimentation Pond	58	0.000507	0.616	0.000471	0.0000848	0.000137	0.000236	1.80	0.000894	0.0135	0.00133	0.00000797	0.000109	0.000842	0.000312	0.000686	0.00146	0.547	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
58.08333333	Pit Sedimentation Pond	58	0.000507	0.616	0.000471	0.0000849	0.000137	0.000236	1.81	0.000895	0.0135	0.00133	0.00000798	0.000109	0.000843	0.000313	0.000686	0.00146	0.548	0.0000614	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
58.16666667	Pit Sedimentation Pond	58	0.000507	0.617	0.000471	0.0000850	0.000137	0.000237	1.81	0.000896	0.0135	0.00133	0.00000798	0.000109	0.000843	0.000313	0.000687	0.00146	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
58.25	Pit Sedimentation Pond	58	0.000507	0.616	0.000470	0.0000848	0.000137	0.000236	1.80	0.000895	0.0135	0.00133	0.00000797	0.000109	0.000842	0.000312	0.000686	0.00146	0.548	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
58.33333333	Pit Sedimentation Pond	58	0.000504	0.613	0.000465	0.0000844	0.000136	0.000235	1.80	0.000890	0.0134	0.00132	0.00000792	0.000108	0.000838	0.000311	0.000683	0.00145	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
58.41666667	Pit Sedimentation Pond	58	0.000505	0.614	0.000461	0.0000845	0.000136	0.000235	1.80	0.000891	0.0134	0.00132	0.00000792	0.000107	0.000839	0.000311	0.000684	0.00145	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
58.5	Pit Sedimentation Pond	58	0.000506	0.615	0.000460	0.0000847	0.000136	0.000235	1.80	0.000893	0.0134	0.00133	0.00000794	0.000107	0.000841	0.000312	0.000685	0.00145	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
58.58333333	Pit Sedimentation Pond	58	0.000506	0.615	0.000459	0.0000847	0.000136	0.000235	1.80	0.000894	0.0134	0.00133	0.00000793	0.000107	0.000842	0.000312	0.000685	0.00145	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
58.66666667	Pit Sedimentation Pond	58	0.000505	0.615	0.000457	0.0000847	0.000136	0.000235	1.80	0.000893	0.0134	0.00133	0.00000792	0.000107	0.000841	0.000312	0.000685	0.00145	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
58.75	Pit Sedimentation Pond	58	0.000505	0.614	0.000455	0.0000846	0.000136	0.000235	1.80	0.000892	0.0134	0.00133	0.00000791	0.000106	0.000840	0.000312	0.000684	0.00145	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
58.83333333	Pit Sedimentation Pond	58	0.000503	0.612	0.000452	0.0000842	0.000135	0.000234	1.79	0.000889	0.0133	0.00132	0.00000787	0.000106	0.000837	0.000310	0.000682	0.00144	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
58.91666667	Pit Sedimentation Pond	58	0.000503	0.612	0.000451	0.0000843	0.000135	0.000234	1.79	0.000889	0.0133	0.00132	0.00000787	0.000105	0.000837	0.000310	0.000682	0.00144	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
59	Pit Sedimentation Pond	59	0.000504	0.614	0.000405	0.0000844	0.000134	0.000230	1.80	0.000890	0.0133	0.00132	0.00000776	0.0000976	0.000839	0.000311	0.000684	0.00143	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
59.08333333	Pit Sedimentation Pond	59	0.000504	0.614	0.000405	0.0000844	0.000134	0.000230	1.80	0.000891	0.0133	0.00132	0.00000776	0.0000976	0.000840	0.000311	0.000684	0.00143	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
59.16666667	Pit Sedimentation Pond	59	0.000504	0.615	0.000405	0.0000845	0.000134	0.000231	1.80	0.000891	0.0133	0.00133	0.00000777	0.0000977	0.000840	0.000312	0.000685	0.00143	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
59.25	Pit Sedimentation Pond	59	0.000504	0.614	0.000404	0.0000844	0.000134	0.000230	1.80	0.000890	0.0133	0.00132	0.00000776	0.0000975	0.000839	0.000311	0.000684	0.00143	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
59.33333333	Pit Sedimentation Pond	59	0.000501	0.611	0.000400	0.0000840	0.000134	0.000229	1.79	0.000886	0.0132	0.00132	0.00000771	0.0000967	0.000835	0.000310	0.000681	0.00142	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
59.41666667	Pit Sedimentation Pond	59	0.000502	0.612	0.000398	0.0000841	0.000134	0.000229	1.79	0.000887	0.0132	0.00132	0.00000772	0.0000965	0.000836	0.000310	0.000681	0.00142	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
59.5	Pit Sedimentation Pond	59	0.000503	0.613	0.000398	0.0000843	0.000134	0.000230	1.80	0.000889	0.0133	0.00132	0.00000773	0.0000966	0.000839	0.000311	0.000683	0.00142	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
59.58333333	Pit Sedimentation Pond	59	0.000503	0.614	0.000397	0.0000843	0.000134	0.000230	1.80	0.000890	0.0133	0.00132	0.00000773	0.0000964	0.000839	0.000311	0.000683	0.00142	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
59.66666667	Pit Sedimentation Pond	59	0.000503	0.613	0.000396	0.0000843	0.000134	0.000229	1.80	0.000889	0.0133	0.00132	0.00000772	0.0000962	0.000838	0.000311	0.000683	0.00142	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
59.75	Pit Sedimentation Pond	59	0.000502	0.612	0.000394	0.0000842	0.000134	0.000229	1.79	0.000888	0.0132	0.00132	0.00000771	0.0000960	0.000837	0.000310	0.000682	0.00142	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
59.83333333	Pit Sedimentation Pond	59	0.000500	0.610	0.000392	0.0000838	0.000133	0.000228	1.79	0.000885	0.0132	0.00132	0.00000768	0.0000955	0.000834	0.000309	0.000680	0.00141	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
59.91666667	Pit Sedimentation Pond	59	0.000500	0.610	0.000391	0.0000839	0.000133	0.000228	1.79	0.000885	0.0132	0.00132	0.00000768	0.0000954	0.000834	0.000309	0.000680	0.00141	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
60	Pit Sedimentation Pond	60	0.000500	0.611	0.000392	0.0000840	0.000133	0.000229	1.79	0.000887	0.0132	0.00132	0.00000768	0.0000956	0.000836	0.000310	0.000681	0.00141	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
60.08333333	Pit Sedimentation Pond	60	0.000500	0.611	0.000392	0.0000840	0.000133	0.000229	1.79	0.000887	0.0132	0.00132	0.00000768	0.0000957	0.000837	0.000310	0.000682	0.00142	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
60.16666667	Pit Sedimentation Pond	60	0.000501	0.612	0.000393	0.0000841	0.000133	0.000229	1.79	0.000888	0.0132	0.00132	0.00000769	0.0000957	0.000837	0.000310	0.000682	0.00142	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
60.25	Pit Sedimentation Pond	60	0.000500	0.611	0.000391	0.0000840	0.000133	0.000229	1.79	0.000887	0.0132	0.00132	0.00000768	0.0000956	0.000836	0.000310	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
64.91666667	Pit Sedimentation Pond	64	0.000491	0.601	0.000346	0.0000826	0.000130	0.000222	1.76	0.000873	0.0130	0.00130	0.00000745	0.0000883	0.000823	0.000305	0.000671	0.00138	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
65	Pit Sedimentation Pond	65	0.000491	0.602	0.000347	0.0000827	0.000130	0.000223	1.77	0.000874	0.0130	0.00130	0.00000746	0.0000884	0.000824	0.000306	0.000672	0.00138	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
65.08333333	Pit Sedimentation Pond	65	0.000492	0.603	0.000347	0.0000827	0.000130	0.000223	1.77	0.000874	0.0130	0.00130	0.00000746	0.0000885	0.000825	0.000306	0.000672	0.00138	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
65.16666667	Pit Sedimentation Pond	65	0.000492	0.603	0.000348	0.0000828	0.000130	0.000223	1.77	0.000875	0.0130	0.00130	0.00000747	0.0000885	0.000826	0.000306	0.000673	0.00138	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00967
65.25	Pit Sedimentation Pond	65	0.000491	0.602	0.000347	0.0000827	0.000130	0.000222	1.77	0.000874	0.0130	0.00130	0.00000746	0.0000884	0.000824	0.000306	0.000672	0.00138	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
65.33333333	Pit Sedimentation Pond	65	0.000490	0.600	0.000344	0.0000824	0.000130	0.000222	1.76	0.000871	0.0129	0.00130	0.00000742	0.0000879	0.000821	0.000304	0.000669	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
65.41666667	Pit Sedimentation Pond	65	0.000490	0.601	0.000344	0.0000825	0.000130	0.000222	1.76	0.000872	0.0129	0.00130	0.00000743	0.0000878	0.000823	0.000305	0.000670	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
65.5	Pit Sedimentation Pond	65	0.000492	0.602	0.000344	0.0000827	0.000130	0.000222	1.77	0.000874	0.0130	0.00130	0.00000745	0.0000880	0.000825	0.000306	0.000672	0.00138	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
65.58333333	Pit Sedimentation Pond	65	0.000492	0.603	0.000343	0.0000827	0.000130	0.000222	1.77	0.000875	0.0130	0.00130	0.00000745	0.0000879	0.000825	0.000306	0.000672	0.00138	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
65.66666667	Pit Sedimentation Pond	65	0.000491	0.602	0.000343	0.0000827	0.000130	0.000222	1.77	0.000874	0.0130	0.00130	0.00000745	0.0000878	0.000825	0.000306	0.000672	0.00138	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
65.75	Pit Sedimentation Pond	65	0.000491	0.602	0.000342	0.0000826	0.000130	0.000222	1.76	0.000873	0.0130	0.00130	0.00000744	0.0000876	0.000824	0.000305	0.000671	0.00137	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
65.83333333	Pit Sedimentation Pond	65	0.000489	0.599	0.000340	0.0000823	0.000129	0.000221	1.76	0.000870	0.0129	0.00129	0.00000741	0.0000872	0.000821	0.000304	0.000669	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
65.91666667	Pit Sedimentation Pond	65	0.000489	0.600	0.000340	0.0000823	0.000129	0.000221	1.76	0.000870	0.0129	0.00130	0.00000741	0.0000872	0.000821	0.000304	0.000669	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
66	Pit Sedimentation Pond	66	0.000490	0.601	0.000335	0.0000825	0.000130	0.000221	1.76	0.000872	0.0129	0.00130	0.00000741	0.0000867	0.000823	0.000305	0.000670	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
66.08333333	Pit Sedimentation Pond	66	0.000490	0.601	0.000335	0.0000825	0.000130	0.000221	1.76	0.000872	0.0129	0.00130	0.00000741	0.0000868	0.000823	0.000305	0.000671	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
66.16666667	Pit Sedimentation Pond	66	0.000491	0.602	0.000335	0.0000826	0.000130	0.000222	1.76	0.000873	0.0130	0.00130	0.00000742	0.0000868	0.000824	0.000305	0.000671	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
66.25	Pit Sedimentation Pond	66	0.000490	0.601	0.000335	0.0000824	0.000130	0.000221	1.76	0.000872	0.0129	0.00130	0.00000741	0.0000867	0.000822	0.000305	0.000670	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
66.33333333	Pit Sedimentation Pond	66	0.000488	0.598	0.000332	0.0000821	0.000129	0.000220	1.75	0.000869	0.0129	0.00129	0.00000738	0.0000862	0.000819	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
66.41666667	Pit Sedimentation Pond	66	0.000489	0.599	0.000332	0.0000823	0.000129	0.000221	1.76	0.000870	0.0129	0.00129	0.00000739	0.0000862	0.000821	0.000304	0.000669	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
66.5	Pit Sedimentation Pond	66	0.000490	0.601	0.000332	0.0000825	0.000130	0.000221	1.76	0.000872	0.0129	0.00130	0.00000740	0.0000863	0.000823	0.000305	0.000671	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
66.58333333	Pit Sedimentation Pond	66	0.000490	0.601	0.000332	0.0000825	0.000130	0.000221	1.76	0.000873	0.0129	0.00130	0.00000741	0.0000863	0.000823	0.000305	0.000671	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
66.66666667	Pit Sedimentation Pond	66	0.000490	0.601	0.000331	0.0000825	0.000130	0.000221	1.76	0.000872	0.0129	0.00130	0.00000740	0.0000862	0.000823	0.000305	0.000671	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
66.75	Pit Sedimentation Pond	66	0.000489	0.600	0.000330	0.0000824	0.000129	0.000221	1.76	0.000871	0.0129	0.00130	0.00000739	0.0000861	0.000822	0.000305	0.000670	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
66.83333333	Pit Sedimentation Pond	66	0.000488	0.598	0.000329	0.0000821	0.000129	0.000220	1.75	0.000868	0.0129	0.00129	0.00000736	0.0000857	0.000819	0.000304	0.000667	0.00136	0.545	0.0000599	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
66.91666667	Pit Sedimentation Pond	66	0.000488	0.598	0.000328	0.0000821	0.000129	0.000220	1.75	0.000868	0.0129	0.00129	0.00000736	0.0000856	0.000819	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
67	Pit Sedimentation Pond	67	0.000489	0.600	0.000333	0.0000823	0.000129	0.000221	1.76	0.000870	0.0129	0.00130	0.00000739	0.0000862	0.000821	0.000304	0.000669	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
67.08333333	Pit Sedimentation Pond	67	0.000489	0.600	0.000333	0.0000823	0.000129	0.000221	1.76	0.000871	0.0129	0.00130	0.00000739	0.0000863	0.000822	0.000304	0.000669	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
67.16666667	Pit Sedimentation Pond	67	0.000489	0.600	0.000333	0.0000824	0.000129	0.000221	1.76	0.000871	0.0129	0.00130	0.00000740	0.0000863	0.000822	0.000305	0.000670	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
67.25	Pit Sedimentation Pond	67	0.000489	0.599	0.000332	0.0000823	0.000129	0.000221	1.76	0.000870	0.0129	0.00129	0.00000738	0.0000862	0.000821	0.000304	0.000669	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
67.33333333	Pit Sedimentation Pond	67	0.000487	0.597	0.000330	0.0000820	0.000129	0.000220	1.75	0.000867	0.0129	0.00129	0.00000736	0.0000857	0.000818	0.000303	0.000666	0.00136	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
67.41666667	Pit Sedimentation Pond	67	0.000488	0.598	0.000330	0.0000821	0.000129	0.000220	1.75	0.000868	0.0129	0.00129	0.00000736	0.0000857	0.000819	0.000304	0.000668	0.00136	0.545	0.0000599	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
67.5	Pit Sedimentation Pond	67	0.000489	0.600	0.000330	0.0000823	0.000129	0.000221	1.76	0.000871	0.0129	0.00130	0.00000738	0.0000859	0.000821	0.000304	0.000669	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
67.58333333	Pit Sedimentation Pond	67	0.000489	0.600	0.000330	0.0000824	0.000129	0.000221	1.76	0.000871	0.0129	0.00130	0.00000738	0.0000858	0.000822	0.000305	0.000670	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
67.66666667	Pit Sedimentation Pond	67	0.000489	0.600	0.000329	0.0000823	0.000129	0.000221	1.76	0.000871	0.0129	0.00130	0.00000738	0.0000858	0.000822	0.000304	0.000669	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
67.75	Pit Sedimentation Pond	67	0.000488	0.599	0.000328	0.0000822	0.000129	0.000220	1.76	0.000870	0.0129	0.00129	0.00000737	0.0000856	0.000821	0.000304	0.000669	0.00136	0.546	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
67.83333333	Pit Sedimentation Pond	67	0.000487	0.597	0.000327	0.0000819	0.000129	0.000219	1.75	0.000867	0.0128	0.00129	0.00000734	0.0000852	0.000818	0.000303	0.000666	0.00136	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
67.91666667	Pit Sedimentation Pond	67	0.000487	0.597	0.000327	0.0000820	0.000129	0.000219	1.75	0.000867	0.0129	0.00129	0.00000734	0.0000852	0.000818	0.000303	0.000666	0.00136	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
68	Pit Sedimentation Pond	68	0.000488	0.598	0.000328	0.0000821	0.000129	0.000220	1.76	0.000869	0.0129	0.00129	0.00000736	0.0000854	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
68.08333333	Pit Sedimentation Pond	68	0.000488	0.599	0.000328	0.0000822	0.000129	0.000220	1.76	0.000869	0.0129	0.00129	0.00000736	0.0000855	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
68.16666667	Pit Sedimentation Pond	68	0.000488	0.599	0.000328	0.0000822	0.000129	0.000220	1.76	0.000870	0.0129	0.00130	0.00000737	0.0000855	0.000821	0.000304	0.000669	0.00136	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
68.25	Pit Sedimentation Pond	68	0.000487	0.598	0.000328	0.0000821	0.000129	0.000220	1.75	0.000868	0.0129	0.00129	0.00000736	0.0000854	0.000819	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
68.33333333	Pit Sedimentation Pond	68	0.000486	0.596	0.000326	0.0000818	0.000128	0.000219	1.75	0.000865	0.0128	0.00129	0.00000733	0.0000849	0.000817	0.000303	0.000665	0.00136	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
68.41666667	Pit Sedimentation Pond	68	0.000486	0.597	0.000325	0.0000820	0.000129	0.000219	1.75	0.000867	0.0128	0.00129	0.00000734	0.0000850	0.000818	0.000303	0.000666	0.00136	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
68.5	Pit Sedimentation Pond	68	0.000488	0.599	0.000326	0.0000822	0.000129	0.000220	1.76	0.000869	0.0129	0.00129	0.00000736	0.0000851	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
68.58333333	Pit Sedimentation Pond	68	0.000488	0.599	0.000325	0.0000822	0.000129	0.000220	1.76	0.000870	0.0129	0.00129	0.00000736	0.0000851	0.000821	0.000304	0.000669	0.00136	0.546	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
68.66666667	Pit Sedimentation Pond	68	0.000488	0.599	0.000325	0.0000822	0.000129	0.000220	1.76	0.000869	0.0129	0.00129	0.00000736	0.0000850	0.000820	0.000304	0.000668	0.00136	0.546	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
68.75	Pit Sedimentation Pond	68	0.000487	0.598	0.000324	0.0000821	0.000129	0.000220	1.75	0.000868	0.0129	0.00129	0.00000735	0.0000849	0.000819	0.000304	0.000668	0.00136	0.545	0.0000599	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
68.83333333	Pit Sedimentation Pond	68	0.000485	0.596	0.000322	0.0000818	0.000128	0.000219	1.75	0.000865	0.0128	0.00129	0.00000732	0.0000845	0.000816	0.000302	0.000665	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
68.91666667	Pit Sedimentation Pond	68	0.000486	0.596	0.000322	0.0000818	0.000128	0.000219	1.75	0.000866	0.0128	0.00129	0.00000732	0.0000845	0.000817	0.000303	0.000665	0.00136	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
69	Pit Sedimentation Pond	69	0.000486	0.597	0.000315	0.0000819	0.000128	0.000219	1.75	0.000866	0.0128	0.00129	0.00000731	0.0000837	0.000818	0.000303	0.000666	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
69.08333333	Pit Sedimentation Pond	69	0.000486	0.597	0.000315	0.0000819	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000838	0.000818	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
69.16666667	Pit Sedimentation Pond	69	0.000487	0.598	0.000315	0.0000820	0.000128	0.000219	1.75	0.000868	0.0128	0.00129	0.00000732	0.0000839	0.000819	0.000303	0.000667	0.00136	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00959
69.25	Pit Sedimentation Pond	69	0.000486	0.597	0.000315	0.0000819	0.000128	0.000219	1.75	0.000866	0.0128	0.00129	0.00000731	0.0000837	0.000817	0.000303	0.000666	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
69.33333333	Pit Sedimentation Pond	69	0.000484	0.595	0.000313	0.0000816	0.000128	0.000218	1.74	0.000863	0.0128	0.00129	0.00000728	0.0000833	0.000815	0.000302	0.000664	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
69.41666667	Pit Sedimentation Pond	69	0.000485	0.596	0.000313	0.0000817	0.000128	0.000218	1.75	0.000865	0.0128	0.00129	0.00000729	0.0000834	0.000816	0.000302	0.000665	0.00135	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
69.5	Pit Sedimentation Pond	69	0.000486	0.597	0.000313	0.0000819	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000835	0.000818	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
69.58333333	Pit Sedimentation Pond	69	0.000486	0.598	0.000313	0.0000820	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000835	0.000819	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00959
69.66666667	Pit Sedimentation Pond	69	0.000486	0.597	0.000313	0.0000820	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000835	0.000818	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
69.75	Pit Sedimentation Pond	69	0.000486	0.597	0.000312	0.0000819	0.000128	0.000218	1.75	0.000866	0.0128	0.00129	0.00000730	0.0000833	0.000817	0.000303	0.000666	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
69.83333333	Pit Sedimentation Pond	69	0.000484	0.595	0.000311	0.0000816	0.000128	0.000218	1.74	0.000863	0.0128	0.00128	0.00000727	0.0000830	0.000814	0.000302	0.000664	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
69.91666667	Pit Sedimentation Pond	69	0.000484	0.595	0.000310	0.0000816	0.000128	0.000218	1.74	0.000863	0.0128	0.00129	0.00000727	0.0000830	0.000815	0.000302	0.000664	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
70	Pit Sedimentation Pond	70	0.000485	0.596	0.000310	0.0000817	0.000128	0.000218	1.75	0.000865	0.0128	0.00129	0.00000728	0.0000827	0.000816	0.000302	0.000665	0.00135	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
70.08333333	Pit Sedimentation Pond	70	0.000485	0.596	0.000311	0.0000818	0.000128	0.000218	1.75	0.000866	0.0128	0.00129	0.00000729	0.0000828	0.000816	0.000303	0.000666	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
70.25	Pit Sedimentation Pond	70	0.000485	0.595	0.000310	0.0000817	0.000128	0.000218	1.75	0.000864	0.0128	0.00129	0.00000728	0.0000827	0.000816	0.000302	0.000665	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00955
70.33333333	Pit Sedimentation Pond	70	0.000483	0.593	0.000308	0.0000814	0.000127	0.000217	1.74	0.000862	0.0127	0.00128	0.00000725	0.0000823	0.000813	0.000301	0.000662	0.00134	0.545	0.0000595	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00953
70.41666667	Pit Sedimentation Pond	70	0.000484	0.595	0.000308	0.0000815	0.000128	0.000217	1.74	0.000863	0.0128	0.00129	0.00000726	0.0000824	0.000815	0.000302	0.000664	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
70.5	Pit Sedimentation Pond	70	0.000485	0.596	0.000309	0.0000818	0.000128	0.000218	1.75	0.000865	0.0128	0.00129	0.00000728	0.0000826	0.000817	0.000303	0.000665	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
70.58333333	Pit Sedimentation Pond	70	0.000485	0.596	0.000309	0.0000818	0.000128	0.000218	1.75	0.000866	0.0128	0.00129	0.00000728	0.0000826	0.000817	0.000303	0.000666	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
70.66666667	Pit Sedimentation Pond	70	0.000485	0.596	0.000308	0.0000818	0.000128	0.000218	1.75	0.000866	0.0128	0.00129	0.00000728	0.0000825	0.000817	0.000303	0.000666	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
70.75	Pit Sedimentation Pond	70	0.000485	0.596	0.000308	0.0000817	0.000128	0.000218	1.75	0.000865	0.0128	0.00129	0.00000727	0.0000824	0.000816	0.000302	0.000665	0.00135	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
70.83333333	Pit Sedimentation Pond	70	0.000483	0.593	0.000306	0.0000814	0.000127	0.000217	1.74	0.000862	0.0127	0.00128	0.00000724	0.0000820	0.000813	0.000301	0.000662	0.00134	0.545	0.0000595	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00952
70.91666667	Pit Sedimentation Pond	70	0.000483	0.594	0.000306	0.0000814	0.000127	0.000217	1.74	0.000862	0.0128	0.00128	0.00000725	0.0000820	0.000813	0.000301	0.000663	0.00134	0.545	0.0000595	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00953
71	Pit Sedimentation Pond	71	0.000484	0.595	0.000313	0.0000816	0.000128	0.000218	1.74	0.000863	0.0128	0.00129	0.00000728	0.0000830	0.000815	0.000302	0.000664	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00955
71.08333333	Pit Sedimentation Pond	71	0.000484	0.595	0.000313	0.0000816	0.000128	0.000218	1.75	0.000864	0.0128	0.00129	0.00000728	0.0000830	0.000815	0.000302	0.000664	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00955
71.16666667	Pit Sedimentation Pond	71	0.000485	0.596	0.000313	0.0000817	0.000128	0.000218	1.75	0.000865	0.0128	0.00129	0.00000729	0.0000831	0.000816	0.000302	0.000665	0.00135	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
71.25	Pit Sedimentation Pond	71	0.000484	0.595	0.000313	0.0000816	0.000128	0.000218

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
0.833333333	OBS Collection Pond	0	0.000831	0.783	0.00113	0.000122	0.000344	0.000958	2.32	0.00146	0.0347	0.00173	0.0000274	0.00142	0.00107	0.000413	0.000851	0.00352	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
0.916666667	OBS Collection Pond	0	0.000867	0.698	0.00150	0.000119	0.000421	0.00129	2.09	0.00151	0.0425	0.00157	0.0000359	0.00212	0.000958	0.000378	0.000743	0.00428	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
1	OBS Collection Pond	1	0.00163	0.584	0.00479	0.000169	0.00117	0.00421	1.86	0.00275	0.119	0.00151	0.000113	0.00790	0.000805	0.000390	0.000513	0.0118	0.601	0.000113	0.000863	0.00367	0.00367	0.758	0.00709	0.430	0.0704	0.0199
1.083333333	OBS Collection Pond	1	0.00228	0.637	0.00719	0.000224	0.00174	0.00633	2.09	0.00383	0.176	0.00176	0.000170	0.0120	0.000880	0.000466	0.000499	0.0174	0.622	0.000144	0.000971	0.00416	0.00416	0.758	0.00753	0.490	0.0874	0.0261
1.166666667	OBS Collection Pond	1	0.00243	0.650	0.00774	0.000236	0.00187	0.00682	2.15	0.00408	0.189	0.00181	0.000183	0.0130	0.000897	0.000483	0.000496	0.0187	0.627	0.000151	0.000994	0.00416	0.00416	0.758	0.00762	0.490	0.0912	0.0275
1.25	OBS Collection Pond	1	0.00239	0.666	0.00754	0.000234	0.00182	0.00664	2.19	0.00401	0.185	0.00184	0.000178	0.0126	0.000919	0.000487	0.000520	0.0182	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0905	0.0272
1.333333333	OBS Collection Pond	1	0.00133	0.863	0.00288	0.000167	0.000758	0.00250	2.61	0.00229	0.0767	0.00200	0.0000685	0.00439	0.00118	0.000489	0.000887	0.00766	0.598	0.000110	0.000851	0.00367	0.00367	0.758	0.00704	0.430	0.0686	0.0193
1.416666667	OBS Collection Pond	1	0.00122	0.892	0.00235	0.000160	0.000638	0.00203	2.68	0.00211	0.0645	0.00203	0.0000561	0.00345	0.00122	0.000492	0.000936	0.00647	0.595	0.000106	0.000835	0.00367	0.00367	0.758	0.00697	0.430	0.0663	0.0185
1.5	OBS Collection Pond	1	0.00150	0.832	0.00362	0.000178	0.000927	0.00316	2.55	0.00257	0.0939	0.00198	0.0000859	0.00570	0.00114	0.000489	0.000830	0.00935	0.603	0.000117	0.000876	0.00367	0.00367	0.758	0.00714	0.430	0.0723	0.0206
1.583333333	OBS Collection Pond	1	0.00157	0.817	0.00393	0.000182	0.000997	0.00343	2.51	0.00268	0.101	0.00196	0.0000931	0.00624	0.00112	0.000488	0.000804	0.0100	0.605	0.000119	0.000885	0.00367	0.00367	0.758	0.00718	0.430	0.0737	0.0211
1.666666667	OBS Collection Pond	1	0.00161	0.807	0.00412	0.000185	0.00104	0.00361	2.49	0.00275	0.105	0.00195	0.0000977	0.00659	0.00111	0.000487	0.000786	0.0105	0.606	0.000121	0.000891	0.00367	0.00367	0.758	0.00720	0.430	0.0746	0.0214
1.75	OBS Collection Pond	1	0.00179	0.781	0.00487	0.000196	0.00121	0.00427	2.44	0.00303	0.123	0.00194	0.000115	0.00791	0.00107	0.000489	0.000733	0.0122	0.611	0.000127	0.000915	0.00367	0.00367	0.758	0.00730	0.490	0.0783	0.0227
1.833333333	OBS Collection Pond	1	0.00156	0.818	0.00387	0.000181	0.000985	0.00338	2.51	0.00266	0.0998	0.00196	0.0000919	0.00615	0.00112	0.000487	0.000806	0.00993	0.605	0.000119	0.000883	0.00367	0.00367	0.758	0.00717	0.430	0.0734	0.0210
1.916666667	OBS Collection Pond	1	0.00192	0.772	0.00541	0.000206	0.00134	0.00475	2.43	0.00325	0.135	0.00195	0.000128	0.00884	0.00106	0.000496	0.000706	0.0134	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00738	0.490	0.0813	0.0238
2	OBS Collection Pond	2	0.00273	0.667	0.00884	0.000260	0.00212	0.00779	2.24	0.00456	0.215	0.00191	0.000208	0.0148	0.000923	0.000515	0.000482	0.0213	0.634	0.000163	0.00104	0.00416	0.00416	0.758	0.00779	0.530	0.0982	0.0302
2.083333333	OBS Collection Pond	2	0.00292	0.679	0.00955	0.000276	0.00229	0.00842	2.29	0.00488	0.232	0.00197	0.000225	0.0161	0.000939	0.000535	0.000473	0.0229	0.639	0.000172	0.00106	0.00416	0.00416	0.758	0.00789	0.530	0.103	0.0319
2.166666667	OBS Collection Pond	2	0.00297	0.681	0.00975	0.000280	0.00234	0.00859	2.30	0.00496	0.237	0.00199	0.000230	0.0164	0.000942	0.000541	0.000469	0.0234	0.640	0.000174	0.00107	0.00416	0.00416	0.758	0.00791	0.530	0.104	0.0324
2.25	OBS Collection Pond	2	0.00286	0.688	0.00931	0.000272	0.00224	0.00821	2.31	0.00479	0.227	0.00198	0.000220	0.0157	0.000952	0.000535	0.000491	0.0224	0.638	0.000170	0.00106	0.00416	0.00416	0.758	0.00786	0.530	0.102	0.0315
2.333333333	OBS Collection Pond	2	0.00156	0.855	0.00379	0.000184	0.000969	0.00331	2.62	0.00267	0.0981	0.00204	0.0000899	0.00598	0.00118	0.000504	0.000850	0.00977	0.606	0.000120	0.000889	0.00367	0.00367	0.758	0.00720	0.430	0.0742	0.0213
2.416666667	OBS Collection Pond	2	0.00147	0.879	0.00338	0.000179	0.000876	0.00294	2.68	0.00253	0.0887	0.00206	0.0000803	0.00525	0.00121	0.000507	0.000890	0.00885	0.603	0.000117	0.000877	0.00367	0.00367	0.758	0.00715	0.430	0.0725	0.0207
2.5	OBS Collection Pond	2	0.00187	0.822	0.00507	0.000205	0.00126	0.00444	2.56	0.00317	0.128	0.00203	0.000120	0.00822	0.00113	0.000514	0.000773	0.0127	0.615	0.000132	0.000932	0.00416	0.00416	0.758	0.00738	0.490	0.0811	0.0237
2.583333333	OBS Collection Pond	2	0.00195	0.805	0.00544	0.000210	0.00135	0.00477	2.53	0.00330	0.137	0.00202	0.000129	0.00887	0.00111	0.000513	0.000742	0.0135	0.617	0.000135	0.000943	0.00416	0.00416	0.758	0.00742	0.490	0.0827	0.0243
2.666666667	OBS Collection Pond	2	0.00200	0.800	0.00565	0.000214	0.00140	0.00496	2.52	0.00339	0.142	0.00202	0.000134	0.00924	0.00110	0.000515	0.000731	0.0140	0.618	0.000137	0.000950	0.00416	0.00416	0.758	0.00745	0.490	0.0839	0.0248
2.75	OBS Collection Pond	2	0.00219	0.781	0.00645	0.000227	0.00158	0.00567	2.49	0.00370	0.160	0.00209	0.000152	0.0106	0.00108	0.000522	0.000684	0.0159	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0881	0.0263
2.833333333	OBS Collection Pond	2	0.00193	0.812	0.00533	0.000209	0.00132	0.00468	2.54	0.00326	0.134	0.00203	0.000126	0.00868	0.00112	0.000514	0.000753	0.0133	0.616	0.000135	0.000940	0.00416	0.00416	0.758	0.00741	0.490	0.0823	0.0242
2.916666667	OBS Collection Pond	2	0.00235	0.771	0.00710	0.000239	0.00173	0.00625	2.48	0.00396	0.175	0.00204	0.000168	0.0118	0.00106	0.000531	0.000653	0.0174	0.627	0.000151	0.000996	0.00416	0.00416	0.758	0.00763	0.490	0.0916	0.0276
3	OBS Collection Pond	3	0.00317	0.691	0.0105	0.000296	0.00251	0.00925	2.36	0.00529	0.254	0.00205	0.000247	0.0177	0.000957	0.000561	0.000458	0.0251	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.109	0.0342
3.083333333	OBS Collection Pond	3	0.00332	0.699	0.0111	0.000309	0.00265	0.00977	2.40	0.00555	0.268	0.00210	0.000261	0.0187	0.000969	0.000577	0.000449	0.0265	0.648	0.000189	0.00111	0.00474	0.00474	0.758	0.00808	0.530	0.112	0.0356
3.166666667	OBS Collection Pond	3	0.00333	0.696	0.0111	0.000309	0.00266	0.00982	2.39	0.00556	0.270	0.00210	0.000262	0.0188	0.000964	0.000577	0.000444	0.0266	0.649	0.000189	0.00111	0.00474	0.00474	0.758	0.00809	0.530	0.112	0.0356
3.25	OBS Collection Pond	3	0.00325	0.713	0.0108	0.000304	0.00257	0.00948	2.43	0.00543	0.261	0.00211	0.000254	0.0181	0.000987	0.000577	0.000474	0.0258	0.647	0.000186	0.00111	0.00474	0.00474	0.758	0.00805	0.530	0.111	0.0350
3.333333333	OBS Collection Pond	3	0.00184	0.850	0.00489	0.000205	0.00122	0.00428	2.64	0.00312	0.124	0.00208	0.000116	0.00788	0.00117	0.000524	0.000811	0.0123	0.615	0.000132	0.000932	0.00416	0.00416	0.758	0.00737	0.490	0.0810	0.0237
3.416666667	OBS Collection Pond	3	0.00176	0.865	0.00453	0.000200	0.00114	0.00396	2.67	0.00299	0.116	0.00210	0.000107	0.00726	0.00119	0.000524	0.000839	0.0115	0.612	0.000129	0.000921	0.00367	0.00367	0.758	0.00733	0.490	0.0793	0.0231
3.5	OBS Collection Pond	3	0.00224	0.811	0.00655	0.000233	0.00161	0.00575	2.58	0.00378	0.163	0.00209	0.000155	0.0108	0.00112	0.000539	0.000716	0.0161	0.625	0.000148	0.000985	0.00416	0.00416	0.758	0.00759	0.490	0.0897	0.0269
3.583333333	OBS Collection Pond	3	0.00234	0.795	0.00700	0.000240	0.00171	0.00615	2.55	0.00395	0.173	0.00208	0.000165	0.0116	0.00110	0.000540	0.000683	0.0171	0.627	0.000152	0.000998	0.00416	0.00416	0.758	0.00764	0.490	0.0918	0.0277
3.666666667	OBS Collection Pond	3	0.00241	0.794	0.00728	0.000245	0.00177	0.00640	2.55	0.00406	0.180	0.00210	0.000172	0.0121	0.00109	0.000546	0.000674	0.0178	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0934	0.0283
3.75	OBS Collection Pond	3	0.00261	0.780	0.00807	0.000259	0.00196	0.00710	2.54	0.00438	0.198	0.00211	0.000190	0.0134	0.00108	0.000555	0.000633	0.0196	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0976	0.0299
3.833333333	OBS Collection Pond	3	0.00230	0.804	0.00679	0.000237	0.00166	0.00597	2.57	0.00387	0.168	0.00209	0.000160	0.0112	0.00111	0.000541	0.000700	0.0167	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
3.916666667	OBS Collection Pond	3	0.00276	0.775	0.00867	0.000271	0.00210	0.00764	2.54	0.00463	0.212	0.00213	0.000205	0.0145	0.00107	0.000565	0.000609	0.0210	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0312
4	OBS Collection Pond	4	0.00344	0.704	0.0115	0.000318	0.00275	0.0102	2.43	0.00574	0.279	0.00214	0.000271	0.0195	0.000976	0.000589	0.000441	0.0275	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0366
4.083333333	OBS Collection Pond	4	0.00349	0.709	0.0117	0.000322	0.00279	0.0103	2.45	0.00582	0.283	0.00216	0.000276	0.0198	0.000983	0.000595	0.000441	0.0279	0.652	0.000196	0.00113	0.00474	0.00474	0.758	0.00816	0.570	0.116	0.0371
4.166666667	OBS Collection Pond	4	0.00351	0.709	0.0118	0.000324	0.00281	0.0104	2.45	0.00586	0.285	0.00216	0.000278	0.0199	0.000982	0.000597	0.000438	0.0282	0.652	0.000197	0.00114	0.00474	0.00474	0.758	0.00817	0.570	0.116	0.0373
4.25	OBS Collection Pond	4	0.00340	0.716	0.0113	0.000316	0.00271	0.0100	2.46	0.00568	0.275	0.00215	0.000267	0.0192	0.000992	0.000591	0.000459	0.0271	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0364
4.333333333	OBS Collection Pond	4	0.00207	0.827	0.00585	0.000221	0.00144	0.00513	2.60	0.00350	0.146	0.00209	0.000138	0.00957	0.000514	0.000533	0.000755	0.0145	0.621	0.000141	0.000963	0.00416	0.00416	0.758	0.00750	0.490	0.0860	0.0256
4.416666667	OBS Collection Pond	4	0.00202	0.842	0.00561	0.000219	0.00139	0.00492	2.64	0.00342	0.141	0.00211	0.000133	0.00914	0.000116	0.000535	0.000780	0.0140	0.620	0.000140	0.000957	0.00416	0.00416	0.758	0.00748	0.490	0.0851	0.0252
4.5	OBS Collection Pond	4	0.00253	0.791	0.00774	0.000254	0.00188	0.00681	2.56	0.00426	0.191	0.00212	0.000183	0.0129	0.00109	0.000554	0.000656	0.0189	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0961	0.0293
4.583333333	OBS Collection Pond	4	0.00263	0.776	0.00818	0.000261	0.00198	0.00720	2.53	0.00442	0.201	0.00211	0.000193	0.0136	0.00107	0.000555	0.000625	0.0199	0.634	0.000163	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0982	0.0301
4.666666667	OBS Collection Pond	4	0.00269	0.773	0.00841	0.000265	0.00203	0.00740	2.53	0.00451	0.206	0.00211	0.000198	0.0140	0.00107	0.000559	0.000615	0.0204	0.636	0.000165	0.00104	0.00416	0.00416	0.758	0.00781	0.530	0.0994	0.0306
4.75	OBS Collection Pond	4	0.00285	0.766	0.00905	0.000277	0.00218	0.00797	2.53	0.00477	0.221	0.00213	0.000213	0.0151	0.00106	0.000568	0.000587	0.0219	0.639	0.000172	0.00106	0.00416	0.00416	0.758	0.00789	0.530	0.103	0.0319
4.833333333	OBS Collection Pond	4	0.00258	0.791	0.00795	0.000258	0.00193	0.00699	2.57	0.00434	0.196	0.00213	0.000188	0.0132	0.00109	0.000558	0.000649	0.0193	0.633	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0973	0.0298
4.916666667	OBS Collection Pond	4	0.00298	0.764	0.00958	0.000287	0.00230	0.00844	2.54	0.00500	0.234	0.00216	0.000226	0.0161	0.00106	0.000579	0.000569	0.0231	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0331
5	OBS Collection Pond	5	0.00346	0.695	0.0116	0.000319	0.00277	0.0103	2.41	0.00577	0.281	0.00212	0.000274	0.0197	0.000963	0.000586	0.000427	0.0278	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
5.083333333	OBS Collection Pond	5	0.00343	0.685	0.0115	0.000316	0.00275	0.0102	2.37	0.00572	0.279	0.00210	0.000272	0.0195	0.000949	0.000579	0.000418	0.0276	0.650	0.000193	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0364
5.166666667	OBS Collection Pond	5	0.00345	0.687	0.0116	0.000317	0.00277	0.0102	2.38	0.00575	0.281	0.00211	0.000274	0.0196	0.000953	0.000582	0.000419	0.0277	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0366
5.25	OBS Collection Pond	5	0.00339	0.695	0.0114	0.000313	0.00271	0.0100	2.40	0.00566	0.275	0.00211	0.000268	0.0192	0.000963	0.000581	0.000436	0.0271	0.650	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.114	0.0361
5.333333333	OBS Collection Pond	5	0.00231	0.783	0.00691	0.000237	0.00169	0.00607	2.51	0.00389	0.171	0.00205	0.000163	0.0114	0.00108	0.000532	0.000672	0.0169	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
5.416666667	OBS Collection Pond	5	0.00223	0.804	0.00652	0.000232	0.00160	0.00573	2.56	0.00376	0.162	0.00207	0.000154	0.0107	0.00111	0.000535	0.000708	0.0160	0.625	0.000147	0.000983	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
5.5	OBS Collection Pond	5	0.00270	0.754	0.00850	0.000264	0.00205	0.00748	2.48	0.00453	0.208	0.00208	0.000201	0.0142	0.00104	0.000551	0.000591	0.0206	0.636	0.000165	0.00104	0.00416	0.00416	0.758	0.00781	0.530	0.0993	0.0306
5.583333333	OBS Collection Pond	5	0.00281	0.741	0.00896	0.000272	0.00216	0.00789	2.45	0.00470	0.219	0.00207	0.000211	0.0150	0.00102	0.000554	0.000561	0.0216	0.638	0.000169	0.00105	0.00416	0.00416	0.758	0.00786	0.530	0.101	0.0314
5.666666667	OBS Collection Pond	5	0.00284	0.734	0.00911	0.000274	0.00219	0.00803	2.44	0.00476	0.222	0.00207	0.000215	0.0153	0.00101	0.000554	0.000548	0.0220	0.638	0.000170	0.00106	0.00416	0.00416	0.758	0.00787	0.530	0.102	0.0316
5.75	OBS Collection Pond	5	0.00297	0.737	0.00960	0.000284	0.00231	0.00846	2.46	0.00497	0.234	0.00210	0.000226	0.0161	0.00102	0.000566	0.000538	0.0231	0.641	0.000176	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0328
5.833333333	OBS Collection Pond	5	0.00271	0.755	0.00856	0.000266	0.00207	0.00754	2.48	0.00455	0.210	0.00208	0.000202	0.0143	0.00104	0.000553	0.000589	0.0207	0.636	0.000166	0.00104	0.00416	0.00416	0.758	0.00782	0.530	0.0996	0.0307
5.916666667	OBS Collection Pond	5	0.00304	0.740	0.00985	0.000289	0.00236	0.00868	2.48	0.00508	0.240	0.00212	0.000232	0.0166	0.00102	0.000572	0.000533	0.0237	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00797	0.530	0.107	0.0334
6	OBS Collection Pond	6	0.00347	0.687	0.0117	0.000319	0.00278	0.0103	2.39	0.00578	0.282	0.00211	0.000275	0.0197	0.000953	0.000583	0.000417	0.0279	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
6.083333333	OBS Collection Pond	6	0.00347	0.687	0.0117	0.000319	0.00279	0.0103	2.39	0.00579	0.283	0.00211	0.000276	0.0198	0.000952	0.000584	0.000415	0.0279	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0368
6.166666667	OBS Collection Pond	6	0.00346	0.684	0.0117	0.000318	0.00278	0.0103	2.37	0.00578	0.282	0.00210	0.000275	0.0198	0.000947	0.000582	0.000413	0.0279	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
6.25	OBS Collection Pond	6	0.00341	0.691	0.0114	0.000315	0.00273	0.0101	2.39	0.00569	0.277	0.00210	0.000270	0.0194	0.000957	0.000580	0.000428	0.0273	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0363
6.333333333	OBS Collection Pond	6	0.00231	0.796	0.00688	0.000238	0.00168	0.00605	2.55	0.00390	0.170	0.00208	0.000162	0.0114	0.00110	0.000538	0.000688	0.0169	0.627	0.000150	0.000994	0.00416	0.00416	0.758	0.00762	0.490	0.0911	0.0275
6.416666667	OBS Collection Pond	6	0.00228	0.805	0.00673	0.000236	0.00165	0.00591	2.57	0.00384	0.167	0.00209	0.000159	0.0111	0.00111	0.000540	0.000703	0.0165	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0906	0.0272
6.5	OBS Collection Pond	6	0.00276	0.758	0.00872	0.000269	0.00210	0.00767	2.50	0.00462	0.213	0.00210	0.000206	0.0146	0.00105	0.000558	0.000588	0.0211	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0311
6.583333333	OBS Collection Pond	6	0.00286	0.745	0.00915	0.000276	0.00220	0.00806	2.47	0.00479	0.223	0.00209	0.000216	0.0153	0.00103	0.000560	0.000560	0.0221	0.639	0.000171	0.00106	0.00416	0.00416	0.758	0.00788	0.530	0.103	0.0319
6.666666667	OBS Collection Pond	6	0.00292	0.741	0.00939	0.000280	0.00226	0.00827	2.47	0.00489	0.229	0.00210	0.000221	0.0158	0.00102	0.000563	0.000548	0.0226	0.640	0.000174	0.00107	0.00416	0.00416	0.758	0.00791	0.530	0.104	0.0324
6.75	OBS Collection Pond	6	0.00299	0.737	0.00966	0.000285	0.00232	0.00852	2.47	0.00500	0.235	0.00210	0.000228	0.0162	0.00102	0.000567	0.000535	0.0233	0.642	0.000176	0.00108	0.00416	0.00416	0.758	0.00794	0.530	0.105	0.0329
6.833333333	OBS Collection Pond	6	0.00277	0.760	0.00875	0.000270	0.00211	0.00770	2.50	0.00464	0.214	0.00210	0.000206	0.0146	0.00105	0.000559	0.000590	0.0212	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0312
6.916666667	OBS Collection Pond	6	0.00311	0.745	0.0101	0.000296	0.00243	0.00893	2.50	0.00521	0.247	0.00215	0.000239	0.0170	0.00103	0.000580	0.000530	0.0244	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0341
7	OBS Collection Pond	7	0.00350	0.692	0.0118	0.000322	0.00281	0.0104	2.40	0.00584	0.285	0.00212	0.000278	0.0199	0.000959	0.000588	0.000419	0.0281	0.652	0.000196	0.00113	0.00474	0.00474	0.758	0.00816	0.570	0.116	0.0370
7.083333333	OBS Collection Pond	7	0.00349	0.690	0.0117	0.000320	0.00280	0.0104	2.40	0.00582	0.284	0.00212	0.000277	0.0199	0.000957	0.000586	0.000418	0.0280	0.652	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.116	0.0369
7.166666667	OBS Collection Pond	7	0.00350	0.689	0.0118	0.000321	0.00281	0.0104	2.39	0.00583	0.285	0.00212	0.000278	0.0199	0.000955	0.000587	0.000416	0.0281	0.652	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.116	0.0370
7.25	OBS Collection Pond	7	0.00341	0.693	0.0114	0.000315	0.00273	0.0101	2.39	0.00569	0.277	0.00211	0.000270	0.0193	0.000960	0.000581	0.000431	0.0273	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0363
7.333333333	OBS Collection Pond	7	0.00232	0.788	0.00692	0.000238	0.00169	0.00608	2.53	0.00390	0.171

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
11.75	OBS Collection Pond	11	0.00327	0.767	0.0107	0.000309	0.00256	0.00941	2.59	0.00546	0.259	0.00222	0.000252	0.0180	0.00106	0.000603	0.000538	0.0256	0.648	0.000189	0.00111	0.00474	0.00474	0.758	0.00808	0.530	0.112	0.0356
11.83333333	OBS Collection Pond	11	0.00298	0.784	0.00951	0.000288	0.00229	0.00837	2.60	0.00499	0.232	0.00220	0.000224	0.0159	0.00108	0.000587	0.000593	0.0229	0.642	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0332
11.91666667	OBS Collection Pond	11	0.00337	0.770	0.0111	0.000318	0.00266	0.00977	2.61	0.00564	0.269	0.00225	0.000261	0.0187	0.00107	0.000612	0.000528	0.0266	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0365
12	OBS Collection Pond	12	0.00379	0.724	0.0128	0.000346	0.00306	0.0113	2.53	0.00632	0.310	0.00225	0.000302	0.0217	0.00100	0.000626	0.000423	0.0306	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0398
12.08333333	OBS Collection Pond	12	0.00381	0.726	0.0129	0.000348	0.00307	0.0114	2.54	0.00635	0.312	0.00226	0.000304	0.0219	0.00101	0.000628	0.000423	0.0308	0.658	0.000209	0.00117	0.00474	0.00474	0.758	0.00830	0.570	0.123	0.0400
12.16666667	OBS Collection Pond	12	0.00378	0.719	0.0128	0.000345	0.00305	0.0113	2.52	0.00630	0.310	0.00224	0.000302	0.0217	0.000997	0.000623	0.000418	0.0305	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0397
12.25	OBS Collection Pond	12	0.00371	0.724	0.0125	0.000340	0.00298	0.0110	2.52	0.00619	0.303	0.00223	0.000295	0.0212	0.00100	0.000619	0.000433	0.0299	0.656	0.000205	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0391
12.33333333	OBS Collection Pond	12	0.00249	0.812	0.00753	0.000253	0.00183	0.00663	2.61	0.00419	0.186	0.00215	0.000178	0.0125	0.00112	0.000560	0.000686	0.0184	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0956	0.0292
12.41666667	OBS Collection Pond	12	0.00251	0.828	0.00755	0.000255	0.00184	0.00664	2.66	0.00422	0.186	0.00218	0.000178	0.0125	0.00114	0.000568	0.000704	0.0185	0.632	0.000160	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0962	0.0294
12.5	OBS Collection Pond	12	0.00302	0.785	0.00965	0.000291	0.00232	0.00850	2.60	0.00505	0.236	0.00221	0.000228	0.0162	0.00108	0.000590	0.000590	0.0233	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00797	0.530	0.107	0.0335
12.58333333	OBS Collection Pond	12	0.00310	0.770	0.0100	0.000296	0.00240	0.00881	2.57	0.00518	0.244	0.00219	0.000236	0.0168	0.00106	0.000590	0.000562	0.0241	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.108	0.0341
12.66666667	OBS Collection Pond	12	0.00314	0.765	0.0102	0.000300	0.00245	0.00899	2.56	0.00526	0.248	0.00219	0.000241	0.0172	0.00106	0.000592	0.000550	0.0246	0.646	0.000184	0.00110	0.00474	0.00474	0.758	0.00803	0.530	0.109	0.0345
12.75	OBS Collection Pond	12	0.00328	0.770	0.0107	0.000310	0.00257	0.00944	2.60	0.00548	0.260	0.00223	0.000252	0.0180	0.00107	0.000605	0.000540	0.0257	0.649	0.000189	0.00111	0.00474	0.00474	0.758	0.00809	0.530	0.112	0.0357
12.83333333	OBS Collection Pond	12	0.00298	0.784	0.00950	0.000288	0.00229	0.00837	2.60	0.00499	0.232	0.00220	0.000224	0.0159	0.00108	0.000587	0.000594	0.0229	0.642	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0332
12.91666667	OBS Collection Pond	12	0.00337	0.770	0.0111	0.000318	0.00266	0.00977	2.61	0.00564	0.269	0.00225	0.000261	0.0187	0.00107	0.000612	0.000528	0.0266	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0365
13	OBS Collection Pond	13	0.00379	0.727	0.0128	0.000346	0.00305	0.0113	2.54	0.00631	0.310	0.00226	0.000302	0.0217	0.00101	0.000627	0.000427	0.0306	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0398
13.08333333	OBS Collection Pond	13	0.00378	0.722	0.0128	0.000345	0.00305	0.0113	2.52	0.00630	0.309	0.00224	0.000301	0.0217	0.00100	0.000624	0.000422	0.0305	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0396
13.16666667	OBS Collection Pond	13	0.00377	0.719	0.0128	0.000344	0.00304	0.0113	2.51	0.00628	0.308	0.00224	0.000301	0.0216	0.000998	0.000622	0.000419	0.0304	0.658	0.000207	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0396
13.25	OBS Collection Pond	13	0.00371	0.725	0.0125	0.000340	0.00298	0.0110	2.52	0.00618	0.302	0.00223	0.000295	0.0212	0.00100	0.000619	0.000434	0.0298	0.656	0.000205	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0391
13.33333333	OBS Collection Pond	13	0.00251	0.805	0.00763	0.000254	0.00186	0.00671	2.60	0.00422	0.188	0.00214	0.000180	0.0127	0.00111	0.000558	0.000675	0.0186	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0959	0.0293
13.41666667	OBS Collection Pond	13	0.00246	0.822	0.00738	0.000251	0.00180	0.00649	2.64	0.00414	0.182	0.00216	0.000174	0.0122	0.00113	0.000562	0.000702	0.0181	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0950	0.0289
13.5	OBS Collection Pond	13	0.00298	0.782	0.00952	0.000288	0.00229	0.00838	2.59	0.00499	0.232	0.00219	0.000224	0.0159	0.00108	0.000586	0.000591	0.0230	0.642	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0332
13.58333333	OBS Collection Pond	13	0.00308	0.770	0.00995	0.000295	0.00239	0.00877	2.57	0.00516	0.242	0.00219	0.000235	0.0167	0.00106	0.000589	0.000563	0.0240	0.644	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
13.66666667	OBS Collection Pond	13	0.00313	0.765	0.0102	0.000299	0.00244	0.00896	2.56	0.00524	0.247	0.00219	0.000240	0.0171	0.00106	0.000591	0.000551	0.0245	0.646	0.000183	0.00110	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0344
13.75	OBS Collection Pond	13	0.00326	0.764	0.0106	0.000308	0.00255	0.00938	2.58	0.00544	0.259	0.00222	0.000251	0.0179	0.00106	0.000600	0.000536	0.0256	0.648	0.000188	0.00111	0.00474	0.00474	0.758	0.00808	0.530	0.112	0.0354
13.83333333	OBS Collection Pond	13	0.00296	0.783	0.00945	0.000287	0.00228	0.00832	2.59	0.00496	0.231	0.00219	0.000223	0.0158	0.00108	0.000585	0.000594	0.0228	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0330
13.91666667	OBS Collection Pond	13	0.00333	0.768	0.0109	0.000314	0.00262	0.00964	2.60	0.00557	0.266	0.00224	0.000258	0.0184	0.00106	0.000608	0.000530	0.0263	0.650	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.114	0.0362
14	OBS Collection Pond	14	0.00377	0.723	0.0128	0.000345	0.00304	0.0113	2.53	0.00629	0.308	0.00225	0.000301	0.0216	0.00100	0.000624	0.000424	0.0304	0.658	0.000207	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0396
14.08333333	OBS Collection Pond	14	0.00380	0.726	0.0129	0.000347	0.00306	0.0114	2.54	0.00633	0.311	0.00226	0.000303	0.0218	0.00101	0.000627	0.000423	0.0307	0.658	0.000209	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0399
14.16666667	OBS Collection Pond	14	0.00380	0.722	0.0129	0.000347	0.00307	0.0114	2.53	0.00633	0.311	0.00225	0.000303	0.0218	0.00100	0.000625	0.000419	0.0307	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0398
14.25	OBS Collection Pond	14	0.00371	0.728	0.0125	0.000340	0.00298	0.0110	2.53	0.00618	0.302	0.00224	0.000295	0.0212	0.00101	0.000621	0.000437	0.0298	0.657	0.000205	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0391
14.33333333	OBS Collection Pond	14	0.00247	0.811	0.00747	0.000251	0.00182	0.00657	2.61	0.00416	0.184	0.00214	0.000176	0.0124	0.00112	0.000558	0.000687	0.0183	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0952	0.0290
14.41666667	OBS Collection Pond	14	0.00248	0.820	0.00747	0.000252	0.00182	0.00656	2.64	0.00418	0.184	0.00216	0.000176	0.0124	0.00113	0.000563	0.000698	0.0183	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0955	0.0291
14.5	OBS Collection Pond	14	0.00299	0.781	0.00957	0.000289	0.00230	0.00843	2.59	0.00501	0.234	0.00219	0.000226	0.0160	0.00108	0.000587	0.000588	0.0231	0.643	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0333
14.58333333	OBS Collection Pond	14	0.00309	0.769	0.00997	0.000295	0.00240	0.00878	2.57	0.00516	0.243	0.00219	0.000235	0.0167	0.00106	0.000589	0.000562	0.0240	0.645	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
14.66666667	OBS Collection Pond	14	0.00314	0.763	0.0102	0.000299	0.00244	0.00897	2.56	0.00525	0.248	0.00219	0.000240	0.0171	0.00106	0.000590	0.000549	0.0245	0.646	0.000183	0.00110	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0344
14.75	OBS Collection Pond	14	0.00327	0.770	0.0107	0.000309	0.00256	0.00941	2.59	0.00546	0.260	0.00223	0.000252	0.0180	0.00106	0.000604	0.000541	0.0256	0.648	0.000189	0.00111	0.00474	0.00474	0.758	0.00808	0.530	0.112	0.0356
14.83333333	OBS Collection Pond	14	0.00297	0.785	0.00946	0.000287	0.00228	0.00833	2.60	0.00497	0.231	0.00220	0.000223	0.0158	0.00108	0.000586	0.000596	0.0228	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0331
14.91666667	OBS Collection Pond	14	0.00337	0.771	0.0111	0.000318	0.00266	0.00978	2.61	0.00564	0.269	0.00226	0.000261	0.0187	0.00107	0.000613	0.000530	0.0266	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0365
15	OBS Collection Pond	15	0.00379	0.730	0.0128	0.000347	0.00306	0.0113	2.55	0.00633	0.310	0.00226	0.000303	0.0217	0.00101	0.000629	0.000429	0.0306	0.658	0.000209	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0399
15.08333333	OBS Collection Pond	15	0.00378	0.722	0.0128	0.000345	0.00304	0.0113	2.52	0.00629	0.309	0.00224	0.000301	0.0216	0.00100	0.000624	0.000422	0.0305	0.658	0.000207	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0396
15.16666667	OBS Collection Pond	15	0.00379	0.721	0.0128	0.000346	0.00306	0.0113	2.52	0.00631	0.310	0.00224	0.000302	0.0217	0.00100	0.000624	0.000419	0.0306	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0397
15.25	OBS Collection Pond	15	0.00371	0.730	0.0125	0.000341	0.00298	0.0110	2.54	0.00619	0.303	0.00225	0.000295	0.0212	0.00100	0.000622	0.000439	0.0299	0.657	0.000205	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0391
15.33333333	OBS Collection Pond	15	0.00248	0.809	0.00748	0.000251	0.00182	0.00658	2.60	0.00417	0.185	0.00214	0.000177	0.0124	0.00112	0.000557	0.000684	0.0183	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0952	0.0290
15.41666667	OBS Collection Pond	15	0.00248	0.820	0.00747	0.000253	0.00182	0.00657	2.64	0.00418	0.185	0.00216	0.000176	0.0124	0.00113	0.000563	0.000697	0.0183	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0955	0.0291
15.5	OBS Collection Pond	15	0.00299	0.782	0.00956	0.000289	0.00230	0.00842	2.59	0.00501	0.233	0.00219	0.000225	0.0160	0.00108	0.000587	0.000589	0.0231	0.643	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0333
15.58333333	OBS Collection Pond	15	0.00308	0.769	0.00995	0.000295	0.00239	0.00877	2.57	0.00516	0.242	0.00219	0.000235	0.0167	0.00106	0.000589	0.000563	0.0240	0.644	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
15.66666667	OBS Collection Pond	15	0.00314	0.765	0.0102	0.000299	0.00244	0.00897	2.56	0.00525	0.248	0.00219	0.000240	0.0171	0.00106	0.000591	0.000551	0.0245	0.646	0.000183	0.00110	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0344
15.75	OBS Collection Pond	15	0.00324	0.763	0.0106	0.000307	0.00254	0.00932	2.57	0.00541	0.257	0.00221	0.000249	0.0178	0.00106	0.000599	0.000537	0.0254	0.648	0.000187	0.00111	0.00474	0.00474	0.758	0.00807	0.530	0.111	0.0353
15.83333333	OBS Collection Pond	15	0.00295	0.782	0.00941	0.000286	0.00227	0.00829	2.59	0.00495	0.230	0.00219	0.000222	0.0158	0.00108	0.000584	0.000594	0.0227	0.642	0.000176	0.00108	0.00416	0.00416	0.758	0.00794	0.530	0.105	0.0329
15.91666667	OBS Collection Pond	15	0.00336	0.767	0.0110	0.000316	0.00264	0.00973	2.60	0.00561	0.268	0.00224	0.000260	0.0186	0.00106	0.000610	0.000527	0.0265	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0364
16	OBS Collection Pond	16	0.00377	0.726	0.0128	0.000345	0.00304	0.0113	2.53	0.00629	0.309	0.00225	0.000301	0.0216	0.00101	0.000625	0.000426	0.0305	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0396
16.08333333	OBS Collection Pond	16	0.00379	0.725	0.0128	0.000347	0.00306	0.0113	2.53	0.00632	0.310	0.00225	0.000303	0.0217	0.00101	0.000626	0.000424	0.0306	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0398
16.16666667	OBS Collection Pond	16	0.00380	0.725	0.0129	0.000348	0.00307	0.0114	2.53	0.00634	0.311	0.00226	0.000304	0.0218	0.00101	0.000627	0.000422	0.0307	0.658	0.000209	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0399
16.25	OBS Collection Pond	16	0.00371	0.729	0.0125	0.000341	0.00298	0.0110	2.54	0.00619	0.303	0.00224	0.000295	0.0212	0.00101	0.000622	0.000438	0.0299	0.657	0.000205	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0391
16.33333333	OBS Collection Pond	16	0.00248	0.810	0.00750	0.000252	0.00183	0.00660	2.61	0.00418	0.185	0.00214	0.000177	0.0124	0.00112	0.000558	0.000685	0.0183	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0953	0.0291
16.41666667	OBS Collection Pond	16	0.00249	0.820	0.00750	0.000253	0.00183	0.00659	2.64	0.00419	0.185	0.00216	0.000177	0.0124	0.00113	0.000563	0.000696	0.0183	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0957	0.0292
16.5	OBS Collection Pond	16	0.00298	0.780	0.00953	0.000288	0.00229	0.00839	2.59	0.00499	0.233	0.00219	0.000225	0.0160	0.00108	0.000585	0.000588	0.0230	0.642	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0332
16.58333333	OBS Collection Pond	16	0.00310	0.770	0.0100	0.000296	0.00241	0.00882	2.57	0.00519	0.244	0.00220	0.000236	0.0168	0.00106	0.000590	0.000562	0.0241	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.109	0.0341
16.66666667	OBS Collection Pond	16	0.00314	0.765	0.0102	0.000299	0.00245	0.00899	2.56	0.00526	0.248	0.00219	0.000241	0.0172	0.00106	0.000592	0.000550	0.0245	0.646	0.000184	0.00110	0.00474	0.00474	0.758	0.00803	0.530	0.109	0.0345
16.75	OBS Collection Pond	16	0.00326	0.767	0.0106	0.000308	0.00255	0.00938	2.58	0.00545	0.259	0.00222	0.000251	0.0179	0.00106	0.000602	0.000538	0.0256	0.648	0.000188	0.00111	0.00474	0.00474	0.758	0.00808	0.530	0.112	0.0355
16.83333333	OBS Collection Pond	16	0.00295	0.783	0.00940	0.000286	0.00226	0.00828	2.59	0.00494	0.230	0.00219	0.000222	0.0157	0.00108	0.000584	0.000595	0.0227	0.642	0.000176	0.00108	0.00416	0.00416	0.758	0.00794	0.530	0.105	0.0329
16.91666667	OBS Collection Pond	16	0.00331	0.763	0.0108	0.000312	0.00260	0.00956	2.58	0.00553	0.264	0.00222	0.000256	0.0183	0.00105	0.000604	0.000528	0.0260	0.649	0.000190	0.00112	0.00474	0.00474	0.758	0.00810	0.530	0.113	0.0359
17	OBS Collection Pond	17	0.00376	0.726	0.0127	0.000345	0.00303	0.0112	2.53	0.00627	0.308	0.00225	0.000300	0.0215	0.00101	0.000625	0.000429	0.0303	0.658	0.000207	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0396
17.08333333	OBS Collection Pond	17	0.00379	0.725	0.0128	0.000347	0.00306	0.0113	2.54	0.00632	0.310	0.00225	0.000303	0.0217	0.00101	0.000627	0.000424	0.0306	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0398
17.16666667	OBS Collection Pond	17	0.00381	0.727	0.0129	0.000348	0.00307	0.0114	2.54	0.00635	0.312	0.00226	0.000304	0.0218	0.00101	0.000628	0.000424	0.0308	0.658	0.000209	0.00117	0.00474	0.00474	0.758	0.00830	0.570	0.123	0.0399
17.25	OBS Collection Pond	17	0.00371	0.725	0.0125	0.000341	0.00299	0.0111	2.52	0.00619	0.303	0.00224	0.000295	0.0212	0.00101	0.000620	0.000433	0.0299	0.657	0.000205	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0391
17.33333333	OBS Collection Pond	17	0.00250	0.805	0.00759	0.000253	0.00185	0.00667	2.60	0.00421	0.187	0.00214	0.000179	0.0126	0.00111	0.000558	0.000677	0.0185	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0957	0.0292
17.41666667	OBS Collection Pond	17	0.00248	0.825	0.00747	0.000253	0.00182	0.00657	2.65	0.00418	0.185	0.00217	0.000176	0.0124	0.00114	0.000565	0.000702	0.0183	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0957	0.0292
17.5	OBS Collection Pond	17	0.00297	0.782	0.00950	0.000288	0.00229	0.00837	2.59	0.00498	0.232	0.00219	0.000224	0.0159	0.00108	0.000586	0.000591	0.0229	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0331
17.58333333	OBS Collection Pond	17	0.00308	0.770	0.00995	0.000295	0.00239	0.00876	2.57	0.00516	0.242	0.00219	0.000235	0.0167	0.00106	0.000589	0.000564	0.0240	0.644	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
17.66666667	OBS Collection Pond	17	0.00312	0.764	0.0101	0.000298	0.00243	0.00891	2.56	0.00522	0.246	0.00219	0.000238	0.0170	0.00106	0.000589	0.000552	0.0243	0.645	0.000183	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.109	0.0343
17.75	OBS Collection Pond	17	0.00324	0.763	0.0106	0.000306	0.00253	0.00931	2.57	0.00541	0.257	0.00221	0.000249	0.0178	0.00106	0.000598	0.000537	0.0254	0.648	0.000187	0.00111	0.00474	0.00474	0.758	0.00807	0.530	0.111	0.0353
17.83333333	OBS Collection Pond	17	0.00294	0.782	0.00935	0.000285	0.00225	0.00824	2.59	0.00492	0.229	0.00218	0.000221	0.0157	0.00108	0.000583	0.000596	0.0226	0.642	0.000176	0.00107	0.00416	0.00416	0.758	0.00794	0.530	0.105	0.0328
17.91666667	OBS Collection Pond	17	0.00330	0.765	0.0108	0.000312	0.00259	0.00953	2.58	0.00552	0.263	0.00223	0.000255	0.0182	0.00106	0.000604	0.000531	0.0260	0.649	0.000190	0.00112	0.00474	0.00474	0.758	0.00810	0.530	0.113	0.0358
18	OBS Collection Pond	18	0.00371	0.718	0.0125	0.000340	0.00299	0.0110	2.50	0.00619	0.303	0.00222	0.000296	0.0212	0.00099	0.000617	0.000424	0.0299	0.656	0.000205	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0390
18.08333333	OBS Collection Pond	18	0.00378	0.725	0.0128	0.000346	0.00305	0.0113	2.53	0.00630	0.309	0.00225	0.000301	0.0217	0.00100	0.000625	0.000424	0.0305	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0397
18.16666667	OBS Collection Pond	18	0.00380	0.725	0.0129	0.000347	0.00307	0.0114	2.53	0.00634	0.311	0.00226	0.000304	0.0218	0.00101	0.000627	0.000422	0.0307	0.658	0.000209	0.00117	0.00474	0.00474	0.758	0.00829	0.570	0.123	0.0399
18.25	OBS Collection Pond	18	0.00368	0.726	0.0124	0.000338	0.00296	0.0110	2.52	0.00615	0.300	0.00223	0.000293	0.0210	0.00101	0.000618	0.000438	0.0296	0.656

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
22.66666667	OBS Collection Pond	22	0.00313	0.764	0.0102	0.000299	0.00244	0.00896	2.56	0.00524	0.247	0.00219	0.000240	0.0171	0.00106	0.000590	0.000550	0.0244	0.645	0.000183	0.00110	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0344
22.75	OBS Collection Pond	22	0.00322	0.762	0.0105	0.000305	0.00252	0.00925	2.57	0.00538	0.255	0.00220	0.000247	0.0177	0.00105	0.000596	0.000538	0.0252	0.647	0.000187	0.00111	0.00474	0.00474	0.758	0.00806	0.530	0.111	0.0351
22.83333333	OBS Collection Pond	22	0.00292	0.782	0.00928	0.000283	0.00224	0.00817	2.58	0.00489	0.227	0.00218	0.000219	0.0155	0.00108	0.000581	0.000598	0.0224	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0326
22.91666667	OBS Collection Pond	22	0.00334	0.768	0.0110	0.000315	0.00263	0.00967	2.60	0.00559	0.266	0.00224	0.000259	0.0185	0.00106	0.000609	0.000580	0.0263	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0362
23	OBS Collection Pond	23	0.00373	0.725	0.0126	0.000342	0.00300	0.0111	2.53	0.00622	0.305	0.00224	0.000297	0.0213	0.00101	0.000622	0.000431	0.0301	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.121	0.0393
23.08333333	OBS Collection Pond	23	0.00373	0.719	0.0126	0.000342	0.00301	0.0111	2.51	0.00623	0.305	0.00223	0.000298	0.0214	0.000997	0.000619	0.000424	0.0301	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0393
23.16666667	OBS Collection Pond	23	0.00378	0.725	0.0128	0.000345	0.00305	0.0113	2.53	0.00630	0.309	0.00225	0.000301	0.0217	0.00101	0.000625	0.000425	0.0305	0.658	0.000208	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0397
23.25	OBS Collection Pond	23	0.00368	0.735	0.0124	0.000339	0.00295	0.0109	2.55	0.00614	0.299	0.00225	0.000292	0.0209	0.00102	0.000622	0.000449	0.0296	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.120	0.0389
23.33333333	OBS Collection Pond	23	0.00244	0.811	0.00735	0.000249	0.00179	0.00646	2.61	0.00411	0.182	0.00214	0.000173	0.0122	0.00112	0.000556	0.000690	0.0180	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0945	0.0287
23.41666667	OBS Collection Pond	23	0.00249	0.815	0.00753	0.000253	0.00183	0.00662	2.62	0.00420	0.186	0.00215	0.000178	0.0125	0.00112	0.000561	0.000690	0.0184	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0957	0.0292
23.5	OBS Collection Pond	23	0.00296	0.778	0.00947	0.000287	0.00228	0.00834	2.58	0.00497	0.231	0.00218	0.000223	0.0159	0.00107	0.000583	0.000587	0.0228	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0330
23.58333333	OBS Collection Pond	23	0.00305	0.766	0.00984	0.000292	0.00236	0.00867	2.56	0.00511	0.240	0.00218	0.000232	0.0165	0.00106	0.000585	0.000563	0.0237	0.644	0.000180	0.00109	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0337
23.66666667	OBS Collection Pond	23	0.00311	0.762	0.0101	0.000297	0.00242	0.00889	2.55	0.00521	0.246	0.00218	0.000238	0.0170	0.00105	0.000588	0.000551	0.0243	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.109	0.0342
23.75	OBS Collection Pond	23	0.00321	0.762	0.0105	0.000305	0.00251	0.00924	2.57	0.00537	0.255	0.00220	0.000247	0.0176	0.00105	0.000596	0.000538	0.0252	0.647	0.000186	0.00111	0.00474	0.00474	0.758	0.00806	0.530	0.111	0.0351
23.83333333	OBS Collection Pond	23	0.00291	0.780	0.00924	0.000282	0.00223	0.00814	2.58	0.00487	0.226	0.00217	0.000218	0.0155	0.00108	0.000579	0.000596	0.0223	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00792	0.530	0.104	0.0325
23.91666667	OBS Collection Pond	23	0.00332	0.763	0.0109	0.000313	0.00261	0.00961	2.58	0.00555	0.265	0.00223	0.000257	0.0184	0.00106	0.000605	0.000527	0.0262	0.649	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.113	0.0360
24	OBS Collection Pond	24	0.00368	0.719	0.0124	0.000338	0.00296	0.0110	2.50	0.00614	0.300	0.00222	0.000293	0.0210	0.000997	0.000615	0.000429	0.0297	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0388
24.08333333	OBS Collection Pond	24	0.00375	0.723	0.0127	0.000343	0.00302	0.0112	2.52	0.00625	0.306	0.00224	0.000299	0.0215	0.00100	0.000622	0.000426	0.0302	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.122	0.0394
24.16666667	OBS Collection Pond	24	0.00377	0.724	0.0128	0.000345	0.00304	0.0113	2.53	0.00629	0.309	0.00225	0.000301	0.0216	0.00100	0.000624	0.000425	0.0305	0.658	0.000207	0.00117	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0396
24.25	OBS Collection Pond	24	0.00367	0.733	0.0123	0.000338	0.00294	0.0109	2.54	0.00612	0.299	0.00224	0.000291	0.0209	0.00102	0.000620	0.000448	0.0295	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0388
24.33333333	OBS Collection Pond	24	0.00244	0.810	0.00733	0.000249	0.00179	0.00645	2.60	0.00411	0.181	0.00213	0.000173	0.0122	0.00112	0.000555	0.000689	0.0179	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0287
24.41666667	OBS Collection Pond	24	0.00249	0.813	0.00754	0.000253	0.00184	0.00663	2.62	0.00420	0.186	0.00215	0.000178	0.0125	0.00112	0.000561	0.000687	0.0184	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0957	0.0292
24.5	OBS Collection Pond	24	0.00296	0.776	0.00945	0.000286	0.00228	0.00833	2.57	0.00496	0.231	0.00218	0.000223	0.0158	0.00107	0.000582	0.000586	0.0228	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00794	0.530	0.106	0.0330
24.58333333	OBS Collection Pond	24	0.00305	0.767	0.00984	0.000293	0.00237	0.00867	2.56	0.00511	0.240	0.00218	0.000232	0.0165	0.00106	0.000585	0.000563	0.0237	0.644	0.000180	0.00109	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0337
24.66666667	OBS Collection Pond	24	0.00310	0.763	0.0100	0.000296	0.00241	0.00885	2.55	0.00519	0.245	0.00218	0.000237	0.0169	0.00105	0.000588	0.000553	0.0242	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.108	0.0341
24.75	OBS Collection Pond	24	0.00316	0.757	0.0103	0.000300	0.00247	0.00908	2.54	0.00529	0.251	0.00218	0.000243	0.0173	0.00105	0.000590	0.000538	0.0248	0.646	0.000184	0.00110	0.00474	0.00474	0.758	0.00803	0.530	0.110	0.0346
24.83333333	OBS Collection Pond	24	0.00292	0.784	0.00929	0.000284	0.00224	0.00818	2.59	0.00490	0.227	0.00218	0.000219	0.0156	0.00108	0.000582	0.000600	0.0224	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0327
24.91666667	OBS Collection Pond	24	0.00332	0.764	0.0109	0.000313	0.00261	0.00962	2.58	0.00556	0.265	0.00223	0.000257	0.0184	0.00106	0.000606	0.000527	0.0262	0.649	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.113	0.0360
25	OBS Collection Pond	25	0.00349	0.735	0.0116	0.000324	0.00278	0.0103	2.52	0.00582	0.282	0.00221	0.000274	0.0196	0.00102	0.000606	0.000473	0.0278	0.652	0.000197	0.00114	0.00474	0.00474	0.758	0.00817	0.570	0.116	0.0373
25.08333333	OBS Collection Pond	25	0.00332	0.752	0.0109	0.000312	0.00261	0.00962	2.55	0.00554	0.265	0.00221	0.000257	0.0184	0.00104	0.000600	0.000514	0.0262	0.649	0.000190	0.00112	0.00474	0.00474	0.758	0.00810	0.530	0.113	0.0359
25.16666667	OBS Collection Pond	25	0.00313	0.771	0.0101	0.000299	0.00243	0.00891	2.58	0.00523	0.246	0.00220	0.000238	0.0170	0.00107	0.000593	0.000560	0.0243	0.645	0.000183	0.00110	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0344
25.25	OBS Collection Pond	25	0.00287	0.804	0.00902	0.000281	0.00218	0.00794	2.64	0.00481	0.221	0.00221	0.000213	0.0151	0.00111	0.000587	0.000631	0.0218	0.640	0.000174	0.00107	0.00416	0.00416	0.758	0.00791	0.530	0.104	0.0324
25.33333333	OBS Collection Pond	25	0.00139	0.901	0.00299	0.000174	0.000788	0.00260	2.73	0.00239	0.0797	0.00209	0.0000712	0.00456	0.00124	0.000510	0.000927	0.00797	0.601	0.000114	0.000866	0.00367	0.00367	0.758	0.00710	0.430	0.0708	0.0201
25.41666667	OBS Collection Pond	25	0.000846	0.959	0.000716	0.000137	0.000266	0.000581	2.82	0.00150	0.0268	0.00209	0.0000178	0.000583	0.00131	0.000492	0.00106	0.00276	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
25.5	OBS Collection Pond	25	0.000812	0.969	0.000557	0.000135	0.000230	0.000439	2.85	0.00145	0.0231	0.00210	0.0000140	0.000301	0.00133	0.000494	0.00108	0.00240	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
25.58333333	OBS Collection Pond	25	0.000802	0.972	0.000507	0.000134	0.000219	0.000395	2.85	0.00143	0.0220	0.00210	0.0000129	0.000212	0.00133	0.000494	0.00108	0.00229	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
25.66666667	OBS Collection Pond	25	0.000790	0.964	0.000480	0.000133	0.000211	0.000371	2.83	0.00141	0.0212	0.00209	0.0000122	0.000170	0.00132	0.000490	0.00108	0.00222	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
25.75	OBS Collection Pond	25	0.000784	0.960	0.000468	0.000132	0.000208	0.000361	2.82	0.00140	0.0209	0.00208	0.0000119	0.000152	0.00132	0.000488	0.00107	0.00219	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
25.83333333	OBS Collection Pond	25	0.000770	0.946	0.000453	0.000130	0.000203	0.000348	2.77	0.00138	0.0204	0.00205	0.0000116	0.000136	0.00130	0.000480	0.00106	0.00214	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25.91666667	OBS Collection Pond	25	0.000773	0.950	0.000452	0.000130	0.000203	0.000348	2.79	0.00138	0.0204	0.00205	0.0000116	0.000132	0.00130	0.000482	0.00106	0.00214	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26	OBS Collection Pond	26	0.000784	0.963	0.000461	0.000132	0.000207	0.000354	2.83	0.00140	0.0208	0.00208	0.0000118	0.000137	0.00132	0.000489	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
26.08333333	OBS Collection Pond	26	0.000786	0.966	0.000461	0.000132	0.000207	0.000355	2.83	0.00140	0.0208	0.00209	0.0000118	0.000137	0.00132	0.000490	0.00108	0.00218	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
26.16666667	OBS Collection Pond	26	0.000788	0.969	0.000462	0.000133	0.000208	0.000356	2.84	0.00141	0.0209	0.00209	0.0000118	0.000137	0.00133	0.000492	0.00108	0.00219	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.25	OBS Collection Pond	26	0.000787	0.967	0.000461	0.000133	0.000207	0.000355	2.84	0.00141	0.0208	0.00209	0.0000118	0.000136	0.00133	0.000491	0.00108	0.00218	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
26.33333333	OBS Collection Pond	26	0.000772	0.950	0.000450	0.000130	0.000203	0.000346	2.79	0.00138	0.0204	0.00206	0.0000115	0.000128	0.00130	0.000483	0.00106	0.00214	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.41666667	OBS Collection Pond	26	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
26.5	OBS Collection Pond	26	0.000788	0.970	0.000458	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.58333333	OBS Collection Pond	26	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
26.66666667	OBS Collection Pond	26	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
26.75	OBS Collection Pond	26	0.000785	0.967	0.000457	0.000133	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
26.83333333	OBS Collection Pond	26	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.91666667	OBS Collection Pond	26	0.000777	0.956	0.000451	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000485	0.00107	0.00215	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
27	OBS Collection Pond	27	0.000785	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
27.08333333	OBS Collection Pond	27	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
27.16666667	OBS Collection Pond	27	0.000789	0.971	0.000458	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
27.25	OBS Collection Pond	27	0.000789	0.972	0.000459	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00109	0.00218	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
27.33333333	OBS Collection Pond	27	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
27.41666667	OBS Collection Pond	27	0.000788	0.970	0.000458	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00218	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
27.5	OBS Collection Pond	27	0.000790	0.973	0.000459	0.000133	0.000207	0.000353	2.85	0.00141	0.0208	0.00210	0.0000118	0.000128	0.00133	0.000494	0.00109	0.00218	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
27.58333333	OBS Collection Pond	27	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
27.66666667	OBS Collection Pond	27	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
27.75	OBS Collection Pond	27	0.000774	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
27.83333333	OBS Collection Pond	27	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
27.91666667	OBS Collection Pond	27	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
28	OBS Collection Pond	28	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
28.08333333	OBS Collection Pond	28	0.000788	0.970	0.000458	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00218	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.16666667	OBS Collection Pond	28	0.000790	0.973	0.000459	0.000133	0.000207	0.000353	2.85	0.00141	0.0208	0.00210	0.0000118	0.000128	0.00133	0.000494	0.00109	0.00218	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.25	OBS Collection Pond	28	0.000788	0.971	0.000458	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.33333333	OBS Collection Pond	28	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
28.41666667	OBS Collection Pond	28	0.000791	0.974	0.000460	0.000134	0.000208	0.000353	2.86	0.00141	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.5	OBS Collection Pond	28	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
28.58333333	OBS Collection Pond	28	0.000786	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
28.66666667	OBS Collection Pond	28	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
28.75	OBS Collection Pond	28	0.000775	0.955	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
28.83333333	OBS Collection Pond	28	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000124	0.00129	0.000479	0.00105	0.00212	0.577	0.0000873	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
28.91666667	OBS Collection Pond	28	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
29	OBS Collection Pond	29	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
29.08333333	OBS Collection Pond	29	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
33.58333333	OBS Collection Pond	33	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
33.66666667	OBS Collection Pond	33	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
33.75	OBS Collection Pond	33	0.000779	0.959	0.000453	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
33.83333333	OBS Collection Pond	33	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
33.91666667	OBS Collection Pond	33	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34	OBS Collection Pond	34	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.08333333	OBS Collection Pond	34	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34.16666667	OBS Collection Pond	34	0.000781	0.962	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34.25	OBS Collection Pond	34	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
34.33333333	OBS Collection Pond	34	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.41666667	OBS Collection Pond	34	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
34.5	OBS Collection Pond	34	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
34.58333333	OBS Collection Pond	34	0.000788	0.970	0.000458	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000493	0.00108	0.00218	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
34.66666667	OBS Collection Pond	34	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
34.75	OBS Collection Pond	34	0.000784	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
34.83333333	OBS Collection Pond	34	0.000769	0.947	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
34.91666667	OBS Collection Pond	34	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35	OBS Collection Pond	35	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
35.08333333	OBS Collection Pond	35	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
35.16666667	OBS Collection Pond	35	0.000783	0.964	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35.25	OBS Collection Pond	35	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
35.33333333	OBS Collection Pond	35	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.41666667	OBS Collection Pond	35	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
35.5	OBS Collection Pond	35	0.000802	0.987	0.000466	0.000135	0.000210	0.000358	2.90	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000501	0.00110	0.00221	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
35.58333333	OBS Collection Pond	35	0.000790	0.972	0.000459	0.000133	0.000207	0.000352	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000494	0.00109	0.00218	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
35.66666667	OBS Collection Pond	35	0.000787	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
35.75	OBS Collection Pond	35	0.000785	0.966	0.000456	0.000132	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000491	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35.83333333	OBS Collection Pond	35	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.91666667	OBS Collection Pond	35	0.000783	0.964	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
36	OBS Collection Pond	36	0.000766	0.943	0.000445	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
36.08333333	OBS Collection Pond	36	0.000767	0.945	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
36.16666667	OBS Collection Pond	36	0.000769	0.946	0.000447	0.000130	0.000202	0.000343	2.78	0.00137	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
36.25	OBS Collection Pond	36	0.000764	0.940	0.000444	0.000129	0.000200	0.000341	2.76	0.00137	0.0201	0.00203	0.0000114	0.000124	0.00129	0.000477	0.00105	0.00211	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
36.33333333	OBS Collection Pond	36	0.000700	0.862	0.000407	0.000118	0.000184	0.000312	2.53	0.00125	0.0185	0.00186	0.0000104	0.000114	0.00118	0.000438	0.000963	0.00193	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
36.41666667	OBS Collection Pond	36	0.000669	0.823	0.000389	0.000113	0.000176	0.000298	2.42	0.00120	0.0176	0.00178	0.00000995	0.000109	0.00113	0.000418	0.000919	0.00185	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
36.5	OBS Collection Pond	36	0.000654	0.805	0.000380	0.000110	0.000172	0.000292	2.36	0.00117	0.0172	0.00174	0.00000972	0.000106	0.00110	0.000409	0.000899	0.00181	0.566	0.0000766	0.000709	0.00326	0.00326	0.758	0.00640	0.350	0.0250	0.0127
36.58333333	OBS Collection Pond	36	0.000634	0.781	0.000368	0.000107	0.000166	0.000283	2.29	0.00113	0.0167	0.00169	0.00000943	0.000103	0.00107	0.000396	0.000872	0.00175	0.564	0.0000747	0.000701	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
36.66666667	OBS Collection Pond	36	0.000613	0.754	0.000356	0.000103	0.000161	0.000273	2.21	0.00110	0.0162	0.00163	0.00000911	0.0000996	0.00103	0.000383	0.000842	0.00169	0.561	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
36.75	OBS Collection Pond	36	0.000593	0.730	0.000345	0.000100	0.000156	0.000265	2.14	0.00106	0.0156	0.00158	0.00000882	0.0000964	0.00100	0.000371	0.000816	0.00164	0.559	0.0000706	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
36.83333333	OBS Collection Pond	36	0.000554	0.682	0.000322	0.0000935	0.000145	0.000247	2.00	0.000990	0.0146	0.00147	0.00000824	0.0000900	0.000935	0.000346	0.000762	0.00153	0.554	0.0000667	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
36.91666667	OBS Collection Pond	36	0.000544	0.669	0.000316	0.0000917	0.000143	0.000243	1.96	0.000972	0.0143	0.00145	0.00000809	0.0000883	0.000917	0.000340	0.000748	0.00150	0.553	0.0000657	0.000657	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
37	OBS Collection Pond	37	0.000540	0.665	0.000314	0.0000912	0.000142	0.000241	1.95	0.000966	0.0142	0.00144	0.00000804	0.0000878	0.000912	0.000338	0.000743	0.00149	0.553	0.0000654	0.000656	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
37.08333333	OBS Collection Pond	37	0.000541	0.666	0.000314	0.0000913	0.000142	0.000242	1.95	0.000967	0.0143	0.00144	0.00000805	0.0000879	0.000913	0.000338	0.000744	0.00149	0.553	0.0000656	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
37.16666667	OBS Collection Pond	37	0.000542	0.667	0.000315	0.0000914	0.000142	0.000242	1.96	0.000969	0.0143	0.00144	0.00000806	0.0000881	0.000914	0.000339	0.000745	0.00150	0.553	0.0000655	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
37.25	OBS Collection Pond	37	0.000539	0.663	0.000313	0.0000909	0.000141	0.000240	1.95	0.000963	0.0142	0.00143	0.00000801	0.0000875	0.000909	0.000337	0.000741	0.00149	0.553	0.0000652	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
37.33333333	OBS Collection Pond	37	0.000493	0.607	0.000287	0.0000832	0.000129	0.000220	1.78	0.000881	0.0130	0.00131	0.00000734	0.0000801	0.000832	0.000308	0.000678	0.00136	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
37.41666667	OBS Collection Pond	37	0.000466	0.574	0.000271	0.0000787	0.000122	0.000208	1.68	0.000833	0.0123	0.00124	0.00000693	0.0000758	0.000787	0.000291	0.000641	0.00129	0.543	0.0000578	0.000617	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00923
37.5	OBS Collection Pond	37	0.000460	0.566	0.000267	0.0000776	0.000121	0.000205	1.66	0.000822	0.0121	0.00122	0.00000684	0.0000747	0.000776	0.000287	0.000632	0.00127	0.542	0.0000572	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00911
37.58333333	OBS Collection Pond	37	0.000451	0.555	0.000262	0.0000760	0.000118	0.000201	1.63	0.000805	0.0119	0.00120	0.00000670	0.0000732	0.000760	0.000282	0.000620	0.00124	0.540	0.0000562	0.000608	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00894
37.66666667	OBS Collection Pond	37	0.000444	0.546	0.000258	0.0000749	0.000116	0.000198	1.60	0.000793	0.0117	0.00118	0.00000660	0.0000721	0.000749	0.000277	0.000610	0.00123	0.539	0.0000555	0.000604	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00881
37.75	OBS Collection Pond	37	0.000430	0.530	0.000250	0.0000726	0.000113	0.000192	1.55	0.000769	0.0113	0.00115	0.00000640	0.0000699	0.000726	0.000269	0.000592	0.00119	0.537	0.0000541	0.000597	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00855
37.83333333	OBS Collection Pond	37	0.000399	0.491	0.000232	0.0000673	0.000105	0.000178	1.44	0.000712	0.0105	0.00106	0.00000593	0.0000648	0.000673	0.000249	0.000548	0.00110	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00795
37.91666667	OBS Collection Pond	37	0.000390	0.480	0.000227	0.0000658	0.000102	0.000174	1.41	0.000697	0.0103	0.00104	0.00000580	0.0000634	0.000658	0.000244	0.000536	0.00108	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
38	OBS Collection Pond	38	0.000395	0.486	0.000229	0.0000666	0.000104	0.000176	1.43	0.000705	0.0104	0.00105	0.00000587	0.0000641	0.000666	0.000247	0.000542	0.00109	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
38.08333333	OBS Collection Pond	38	0.000395	0.486	0.000230	0.0000667	0.000104	0.000176	1.43	0.000706	0.0104	0.00105	0.00000588	0.0000642	0.000667	0.000247	0.000543	0.00109	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00789
38.16666667	OBS Collection Pond	38	0.000396	0.487	0.000230	0.0000668	0.000104	0.000177	1.43	0.000707	0.0104	0.00105	0.00000589	0.0000643	0.000668	0.000247	0.000544	0.00109	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
38.25	OBS Collection Pond	38	0.000393	0.484	0.000228	0.0000663	0.000103	0.000175	1.42	0.000703	0.0104	0.00105	0.00000585	0.0000639	0.000663	0.000246	0.000540	0.00109	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
38.33333333	OBS Collection Pond	38	0.000360	0.444	0.000209	0.0000608	0.0000946	0.000161	1.30	0.000644	0.00950	0.000959	0.00000536	0.0000586	0.000608	0.000225	0.000495	0.000995	0.525	0.0000467	0.000554	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00723
38.41666667	OBS Collection Pond	38	0.000342	0.421	0.000199	0.0000577	0.0000898	0.000153	1.24	0.000612	0.00903	0.000911	0.00000509	0.0000556	0.000577	0.000214	0.000471	0.000945	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00689
38.5	OBS Collection Pond	38	0.000338	0.417	0.000197	0.0000571	0.0000888	0.000151	1.22	0.000605	0.00892	0.000901	0.00000503	0.0000550	0.000571	0.000211	0.000465	0.000934	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
38.58333333	OBS Collection Pond	38	0.000332	0.408	0.000193	0.0000560	0.0000871	0.000148	1.20	0.000593	0.00875	0.000883	0.00000493	0.0000539	0.000560	0.000207	0.000456	0.000916	0.520	0.0000436	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00669
38.66666667	OBS Collection Pond	38	0.000320	0.394	0.000186	0.0000540	0.0000840	0.000143	1.16	0.000572	0.00844	0.000852	0.00000476	0.0000520	0.000540	0.000200	0.000440	0.000884	0.518	0.0000423	0.000528	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00646
38.75	OBS Collection Pond	38	0.000309	0.381	0.000180	0.0000522	0.0000812	0.000138	1.12	0.000553	0.00816	0.000823	0.00000460	0.0000502	0.000522	0.000193	0.000425	0.000854	0.515	0.0000411	0.000520	0.00271	0.00271	0.758	0.00546	0.350	0.0250	0.00625
38.83333333	OBS Collection Pond	38	0.000288	0.355	0.000167	0.0000486	0.0000756	0.000129	1.04	0.000515	0.00760	0.000767	0.00000428	0.0000468	0.000486	0.000180	0.000396	0.000796	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00585
38.91666667	OBS Collection Pond	38	0.000282	0.348	0.000164	0.0000477	0.0000742	0.000126	1.02	0.000505	0.00745	0.000752	0.00000420	0.0000459	0.000477	0.000177	0.000388	0.000780	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
39	OBS Collection Pond	39	0.000298	0.367	0.000173	0.0000504	0.0000783	0.000133	1.08	0.000533	0.00787	0.000795	0.00000444	0.0000485	0.000504	0.000187	0.000410	0.000824	0.513	0.0000399	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00605
39.08333333	OBS Collection Pond	39	0.000299	0.368	0.000174	0.0000504	0.0000784	0.000133	1.08	0.000534	0.00788	0.000796	0.00000444	0.0000486	0.000504	0.000187	0.000411	0.000825	0.513	0.0000400	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00606
39.16666667	OBS Collection Pond	39	0.000299	0.369	0.000174	0.0000505	0.0000786	0.000134	1.08	0.000535	0.00790	0.000797	0.00000445	0.0000487	0.000505	0.000187	0.000412	0.000827	0.513	0.0000401	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00607
39.25	OBS Collection Pond	39	0.000297	0.366	0.000173	0.0000501	0.0000780	0.000133	1.07	0.000531	0.00784	0.000791	0.00000442	0.0000483	0.000501	0.000186	0.000409	0.000821	0.513	0.0000398	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00602
39.33333333	OBS Collection Pond	39	0.000272	0.334	0.000158	0.0000458	0.0000713	0.000121	0.981	0.000485	0.00716	0.000723	0.00000404	0.0000441	0.000458	0.000170	0.000373	0.000750	0.507	0.0000369	0.000493	0.00271	0.00271	0.758	0.00531	0.350	0.0250	0.00553
39.41666667	OBS Collection Pond	39	0.000257	0.317	0.000150	0.0000434	0.0000676	0.000115	0.930	0.000460	0.00679	0.000685	0.00000383	0.0000418	0.000434	0.000161	0.000354	0.000711	0.504	0.0364	0.000482	0.00271	0.00271	0.758	0.00525	0.350	0.0250	0.00526
39.5	OBS Collection Pond	39	0.000254	0.313	0.000148	0.0000429	0.0000667	0.000113	0.917	0.000454	0.00670	0.000676	0.00000378	0.0000413	0.000429	0.000159	0.000349	0.000702	0.503	0.0364	0.000480	0.00271	0.00271	0.758	0.00523	0.350	0.0250	0.00519
39.58333333	OBS Collection Pond	39	0.000249	0.306	0.000145	0.0000420	0.0000653	0.000111	0.899	0.000445	0.00656	0.000662	0.00000370	0.0000404	0.000420	0.000156	0.000342	0.000687	0.502	0.0364	0.000476	0.00271	0.00271	0.758	0.00521	0.350	0.0250	0.00509
39.66666667	OBS Collection Pond	39	0.000243	0.299	0.000141	0.0000410	0.0000638	0.000108	0.878	0.000435	0.00641	0.000647	0.00000362	0.0000395	0.000410	0.000152	0.000334	0.000672	0.500	0.0364	0.000471	0.00271	0.00271	0.758	0.00518	0.350	0.0250	0.00498
39.75	OBS Collection Pond	39	0.000238	0.293	0.000138	0.0000401	0.0000624	0.000106	0.859	0.000425	0.00627	0.000633	0.00000354	0.0000386	0.000401	0.000149	0.000327	0.000657	0.499	0.0364	0.000467	0.00271	0.00271	0.758	0.00516	0.350	0.0250	0.00488
39.83333333	OBS Collection Pond	39	0.000223	0.275	0.000131	0.0000377	0.0000586	0.0000997	0.807	0.000399	0.00589	0.000595	0.00000332	0.0000363	0.000377	0.000140	0.000307	0.000617	0.495	0.0364	0.000455	0.00256	0.00256	0.758	0.00509	0.350	0.0250	0.00460
39.91666667	OBS Collection Pond	39	0.000219	0.269	0.000127	0.0000369	0.0000574	0.0000976	0.790	0.000391	0.00577	0.000583	0.00000325	0.0000356	0.000369	0.000137	0.000301	0.000604	0.494	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
44.5	OBS Collection Pond	44	0.0000539	0.0664	0.0000313	0.00000910	0.0000141	0.0000241	0.195	0.0000963	0.00142	0.000144	0.000000802	0.00000876	0.0000910	0.0000337	0.0000741	0.000149	0.414	0.0364	0.000252	0.00256	0.00256	0.758	0.00375	0.350	0.0250	0.00120
44.58333333	OBS Collection Pond	44	0.0000523	0.0644	0.0000304	0.00000883	0.0000137	0.0000233	0.189	0.0000935	0.00138	0.000139	0.000000778	0.00000850	0.0000883	0.0000327	0.0000719	0.000145	0.413	0.0364	0.000249	0.00256	0.00256	0.758	0.00373	0.350	0.0250	0.00116
44.66666667	OBS Collection Pond	44	0.0000506	0.0623	0.0000294	0.00000854	0.0000133	0.0000226	0.183	0.0000905	0.00134	0.000135	0.000000753	0.00000823	0.0000854	0.0000316	0.0000696	0.000140	0.411	0.0364	0.000246	0.00256	0.00256	0.758	0.00370	0.350	0.0250	0.00113
44.75	OBS Collection Pond	44	0.0000490	0.0604	0.0000285	0.00000828	0.0000129	0.0000219	0.177	0.0000877	0.00129	0.000131	0.000000729	0.00000797	0.0000828	0.0000306	0.0000674	0.000135	0.409	0.0364	0.000243	0.00256	0.00256	0.758	0.00368	0.350	0.0250	0.00109
44.83333333	OBS Collection Pond	44	0.0000459	0.0565	0.0000267	0.00000774	0.0000120	0.0000205	0.166	0.0000820	0.00121	0.000122	0.000000682	0.00000746	0.0000774	0.0000287	0.0000631	0.000127	0.406	0.0364	0.000236	0.00256	0.00256	0.758	0.00363	0.350	0.0250	0.00103
44.91666667	OBS Collection Pond	44	0.0000451	0.0555	0.0000262	0.00000760	0.0000118	0.0000201	0.163	0.0000805	0.00119	0.000120	0.000000670	0.00000732	0.0000760	0.0000282	0.0000620	0.000124	0.405	0.0364	0.000234	0.00256	0.00256	0.758	0.00361	0.350	0.0250	0.00101
45	OBS Collection Pond	45	0.0000436	0.0537	0.0000254	0.00000736	0.0000115	0.0000195	0.158	0.0000780	0.00115	0.000116	0.000000649	0.00000709	0.0000736	0.0000273	0.0000600	0.000121	0.404	0.0364	0.000231	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000979
45.08333333	OBS Collection Pond	45	0.0000437	0.0538	0.0000254	0.00000737	0.0000115	0.0000195	0.158	0.0000781	0.00115	0.000116	0.000000650	0.00000710	0.0000737	0.0000273	0.0000601	0.000121	0.404	0.0364	0.000231	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000981
45.16666667	OBS Collection Pond	45	0.0000438	0.0539	0.0000255	0.00000739	0.0000115	0.0000195	0.158	0.0000783	0.00116	0.000117	0.000000652	0.00000712	0.0000739	0.0000274	0.0000602	0.000121	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000983
45.25	OBS Collection Pond	45	0.0000434	0.0534	0.0000252	0.00000732	0.0000114	0.0000193	0.157	0.0000775	0.00114	0.000115	0.000000645	0.00000705	0.0000732	0.0000271	0.0000596	0.000120	0.403	0.0364	0.000231	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000973
45.33333333	OBS Collection Pond	45	0.0000392	0.0482	0.0000228	0.00000661	0.0000103	0.0000175	0.142	0.0000700	0.00103	0.000104	0.000000583	0.00000637	0.0000661	0.0000245	0.0000539	0.000108	0.398	0.0364	0.000221	0.00256	0.00256	0.758	0.00351	0.350	0.0250	0.000884
45.41666667	OBS Collection Pond	45	0.0000368	0.0453	0.0000214	0.00000621	0.00000967	0.0000164	0.133	0.0000658	0.000971	0.0000980	0.000000548	0.00000598	0.0000621	0.0000230	0.0000506	0.000102	0.395	0.0364	0.000216	0.00256	0.00256	0.758	0.00346	0.350	0.0250	0.000834
45.5	OBS Collection Pond	45	0.0000362	0.0446	0.0000210	0.00000611	0.00000951	0.0000162	0.131	0.0000647	0.000955	0.0000964	0.000000539	0.00000588	0.0000611	0.0000226	0.0000498	0.000100	0.394	0.0364	0.000214	0.00256	0.00256	0.758	0.00345	0.350	0.0250	0.000821
45.58333333	OBS Collection Pond	45	0.0000353	0.0435	0.0000205	0.00000596	0.00000927	0.0000158	0.128	0.0000631	0.000932	0.0000940	0.000000525	0.00000574	0.0000596	0.0000221	0.0000486	0.0000976	0.393	0.0364	0.000212	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000802
45.66666667	OBS Collection Pond	45	0.0000344	0.0423	0.0000200	0.00000580	0.00000902	0.0000153	0.124	0.0000614	0.000906	0.0000915	0.000000511	0.00000558	0.0000580	0.0000215	0.0000473	0.0000949	0.392	0.0364	0.000210	0.00256	0.00256	0.758	0.00341	0.350	0.0250	0.000781
45.75	OBS Collection Pond	45	0.0000335	0.0412	0.0000195	0.00000565	0.00000879	0.0000149	0.121	0.0000599	0.000883	0.0000892	0.000000498	0.00000544	0.0000565	0.0000209	0.0000461	0.0000925	0.390	0.0364	0.000207	0.00256	0.00256	0.758	0.00339	0.350	0.0250	0.000762
45.83333333	OBS Collection Pond	45	0.0000316	0.0390	0.0000184	0.00000534	0.00000831	0.0000141	0.114	0.0000566	0.000835	0.0000843	0.000000471	0.00000514	0.0000534	0.0000198	0.0000435	0.0000874	0.388	0.0364	0.000203	0.00256	0.00256	0.758	0.00335	0.350	0.0250	0.000722
45.91666667	OBS Collection Pond	45	0.0000311	0.0383	0.0000181	0.00000525	0.00000817	0.0000139	0.112	0.0000557	0.000821	0.0000829	0.000000463	0.00000506	0.0000525	0.0000195	0.0000428	0.0000860	0.387	0.0364	0.000201	0.00256	0.00256	0.758	0.00334	0.350	0.0250	0.000711
46	OBS Collection Pond	46	0.0000324	0.0398	0.0000188	0.00000546	0.00000849	0.0000144	0.117	0.0000578	0.000853	0.0000861	0.000000481	0.00000526	0.0000546	0.0000202	0.0000445	0.0000894	0.389	0.0364	0.000204	0.00256	0.00256	0.758	0.00337	0.350	0.0250	0.000738
46.08333333	OBS Collection Pond	46	0.0000324	0.0399	0.0000188	0.00000547	0.00000851	0.0000145	0.117	0.0000579	0.000855	0.0000863	0.000000482	0.00000527	0.0000547	0.0000203	0.0000446	0.0000895	0.389	0.0364	0.000205	0.00256	0.00256	0.758	0.00337	0.350	0.0250	0.000739
46.16666667	OBS Collection Pond	46	0.0000325	0.0400	0.0000189	0.00000548	0.00000853	0.0000145	0.117	0.0000581	0.000857	0.0000865	0.000000483	0.00000528	0.0000548	0.0000203	0.0000447	0.0000897	0.389	0.0364	0.000205	0.00256	0.00256	0.758	0.00337	0.350	0.0250	0.000741
46.25	OBS Collection Pond	46	0.0000321	0.0395	0.0000187	0.00000542	0.00000843	0.0000143	0.116	0.0000574	0.000847	0.0000855	0.000000477	0.00000522	0.0000542	0.0000201	0.0000441	0.0000887	0.388	0.0364	0.000204	0.00256	0.00256	0.758	0.00336	0.350	0.0250	0.000732
46.33333333	OBS Collection Pond	46	0.0000289	0.0356	0.0000168	0.00000488	0.00000760	0.0000129	0.105	0.0000517	0.000763	0.0000771	0.000000431	0.00000470	0.0000488	0.0000181	0.0000398	0.0000800	0.383	0.0364	0.000195	0.00256	0.00256	0.758	0.00329	0.350	0.0250	0.000664
46.41666667	OBS Collection Pond	46	0.0000273	0.0336	0.0000159	0.00000460	0.00000716	0.0000122	0.0986	0.0000488	0.000720	0.0000726	0.000000406	0.00000443	0.0000460	0.0000171	0.0000375	0.0000754	0.381	0.0364	0.000190	0.00256	0.00256	0.758	0.00325	0.350	0.0250	0.000628
46.5	OBS Collection Pond	46	0.0000268	0.0331	0.0000156	0.00000453	0.00000705	0.0000120	0.0970	0.0000480	0.000708	0.0000715	0.000000399	0.00000436	0.0000453	0.0000168	0.0000369	0.0000742	0.380	0.0364	0.000189	0.00256	0.00256	0.758	0.00323	0.350	0.0250	0.000618
46.58333333	OBS Collection Pond	46	0.0000262	0.0323	0.0000152	0.00000442	0.00000688	0.0000117	0.0946	0.0000468	0.000691	0.0000697	0.000000390	0.00000426	0.0000442	0.0000164	0.0000360	0.0000724	0.379	0.0364	0.000187	0.00256	0.00256	0.758	0.00322	0.350	0.0250	0.000604
46.66666667	OBS Collection Pond	46	0.0000255	0.0314	0.0000148	0.00000430	0.00000669	0.0000114	0.0921	0.0000456	0.000672	0.0000679	0.000000379	0.00000414	0.0000430	0.0000159	0.0000350	0.0000704	0.377	0.0364	0.000185	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000588
46.75	OBS Collection Pond	46	0.0000248	0.0306	0.0000144	0.00000419	0.00000651	0.0000111	0.0896	0.0000444	0.000655	0.0000661	0.000000369	0.00000403	0.0000419	0.0000155	0.0000341	0.0000686	0.376	0.0364	0.000183	0.00256	0.00256	0.758	0.00318	0.350	0.0250	0.000574
46.83333333	OBS Collection Pond	46	0.0000235	0.0289	0.0000136	0.00000396	0.00000616	0.0000105	0.0848	0.0000419	0.000619	0.0000625	0.000000349	0.00000381	0.0000396	0.0000147	0.0000323	0.0000648	0.373	0.0364	0.000179	0.00256	0.00256	0.758	0.00314	0.350	0.0250	0.000544
46.91666667	OBS Collection Pond	46	0.0000231	0.0285	0.0000134	0.00000390	0.00000607	0.0000103	0.0835	0.0000413	0.000610	0.0000615	0.000000344	0.00000376	0.0000390	0.0000144	0.0000318	0.0000639	0.373	0.0364	0.000178	0.00256	0.00256	0.758	0.00313	0.350	0.0250	0.000537
47	OBS Collection Pond	47	0.0000254	0.0313	0.0000148	0.00000429	0.00000667	0.0000113	0.0917	0.0000454	0.000670	0.0000676	0.000000378	0.00000413	0.0000429	0.0000159	0.0000349	0.0000702	0.377	0.0364	0.000185	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000586
47.08333333	OBS Collection Pond	47	0.0000254	0.0313	0.0000148	0.00000429	0.00000668	0.0000113	0.0919	0.0000455	0.000671	0.0000677	0.000000378	0.00000413	0.0000429	0.0000159	0.0000350	0.0000703	0.377	0.0364	0.000185	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000587
47.16666667	OBS Collection Pond	47	0.0000255	0.0314	0.0000148	0.00000430	0.00000669	0.0000114	0.0921	0.0000456	0.000672	0.0000679	0.000000379	0.00000414	0.0000430	0.0000159	0.0000350	0.0000704	0.377	0.0364	0.000185	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000589
47.25	OBS Collection Pond	47	0.0000252	0.0310	0.0000146	0.00000425	0.00000661	0.0000112	0.0910	0.0000450	0.000665	0.0000671	0.000000375	0.00000409	0.0000425	0.0000157	0.0000346	0.0000696	0.377	0.0364	0.000184	0.00256	0.00256	0.758	0.00319	0.350	0.0250	0.000582
47.33333333	OBS Collection Pond	47	0.0000229	0.0282	0.0000133	0.00000387	0.00000601	0.0000102	0.0827	0.0000409	0.000604	0.0000610	0.000000341	0.00000372	0.0000387	0.0000143	0.0000315	0.0000633	0.372	0.0364	0.000177	0.00256	0.00256	0.758	0.00313	0.350	0.0250	0.000532
47.41666667	OBS Collection Pond	47	0.0000217	0.0267	0.0000126	0.00000366	0.00000569	0.00000968	0.0784	0.0000388	0.000572	0.0000578	0.000000323	0.00000353	0.0000366	0.0000136	0.0000298	0.0000599	0.370	0.0364	0.000173	0.00256	0.00256	0.758	0.00309	0.350	0.0250	0.000505
47.5	OBS Collection Pond	47	0.0000214	0.0263	0.0000124	0.00000361	0.00000561	0.0000954	0.0772	0.0000382	0.000564	0.0000569	0.000000318	0.00000347	0.0000361	0.0000134	0.0000294	0.0000590	0.369	0.0364	0.000172	0.00256	0.00256	0.758	0.00308	0.350	0.0250	0.000498
47.58333333	OBS Collection Pond	47	0.0000209	0.0257	0.0000121	0.00000352	0.00000548	0.00000932	0.0755	0.0000373	0.000551	0.0000556	0.000000311	0.00000339	0.0000352	0.0000131	0.0000287	0.0000577	0.368	0.0364	0.000171	0.00256	0.00256	0.758	0.00307	0.350	0.0250	0.000487
47.66666667	OBS Collection Pond	47	0.0000204	0.0251	0.0000118	0.00000344	0.00000534	0.00000909	0.0735	0.0000364	0.000537	0.0000542	0.000000303	0.00000331	0.0000344	0.0000127	0.0000280	0.0000562	0.367	0.0364	0.000169	0.00256	0.00256	0.758	0.00305	0.350	0.0250	0.000476
47.75	OBS Collection Pond	47	0.0000199	0.0245	0.0000115	0.00000335	0.00000521	0.00000886	0.0717	0.0000355	0.000524	0.0000529	0.000000295	0.00000323	0.0000335	0.0000124	0.0000273	0.0000549	0.366	0.0364	0.000167	0.00256	0.00256	0.758	0.00303	0.350	0.0250	0.000465
47.83333333	OBS Collection Pond	47	0.0000188	0.0232	0.0000110	0.00000318	0.00000495	0.00000841	0.0681	0.0000337	0.000497	0.0000502	0.000000280	0.00000306	0.0000318	0.0000118	0.0000259	0.0000521	0.363	0.0364	0.000163	0.00256	0.00256	0.758	0.00300	0.350	0.0250	0.000442
47.91666667	OBS Collection Pond	47	0.0000186	0.0229	0.0000108	0.00000314	0.00000488	0.00000829	0.0671	0.0000332	0.000490	0.0000495	0.000000276	0.00000302	0.0000314	0.0000116	0.0000255	0.0000513	0.363	0.0364	0.000162	0.00256	0.00256	0.758	0.00299	0.350	0.0250	0.000436
48	OBS Collection Pond	48	0.0000187	0.0231	0.0000109	0.00000316	0.00000492	0.00000837	0.0677	0.0000335	0.000494	0.0000499	0.000000279	0.00000305	0.0000316	0.0000117	0.0000258	0.0000518	0.363	0.0364	0.000163	0.00256	0.00256	0.758	0.00300	0.350	0.0250	0.000440
48.08333333	OBS Collection Pond	48	0.0000188	0.0231	0.0000109	0.00000317	0.00000493	0.00000837	0.0678	0.0000335	0.000495	0.0000500	0.000000279	0.00000305	0.0000317	0.0000117	0.0000258	0.0000518	0.363	0.0364	0.000163	0.00256	0.00256	0.758	0.00300	0.350	0.0250	0.000440
48.16666667	OBS Collection Pond	48	0.0000188	0.0231	0.0000109	0.00000317	0.00000493	0.00000839	0.0679	0.0000336	0.000496	0.0000501	0.000000280	0.00000305	0.0000317	0.0000117	0.0000258	0.0000519	0.363	0.0364	0.000163	0.00256	0.00256	0.758	0.00300	0.350	0.0250	0.000441
48.25	OBS Collection Pond	48	0.0000187	0.0230	0.0000109	0.00000315	0.00000490	0.00000833	0.0675	0.0000334	0.000493	0.0000497	0.000000278	0.00000304	0.0000315	0.0000117	0.0000257	0.0000516	0.363	0.0364	0.000163	0.00256	0.00256	0.758	0.00299	0.350	0.0250	0.000438
48.33333333	OBS Collection Pond	48	0.0000169	0.0208	0.00000983	0.00000285	0.00000444	0.00000755	0.0611	0.0000302	0.000446	0.0000450	0.000000252	0.00000275	0.0000285	0.0000106	0.0000233	0.0000467	0.358	0.0364	0.000156	0.00256	0.00256	0.758	0.00293	0.350	0.0250	0.000399
48.41666667	OBS Collection Pond	48	0.0000158	0.0195	0.00000921	0.00000267	0.00000416	0.00000707	0.0572	0.0000283	0.000418	0.0000422	0.000000236	0.00000257	0.0000267	0.00000990	0.0000218	0.0000438	0.356	0.0364	0.000152	0.00256	0.00256	0.758	0.00289	0.350	0.0250	0.000375
48.5	OBS Collection Pond	48	0.0000156	0.0192	0.00000904	0.00000263	0.00000408	0.00000694	0.0562	0.0000278	0.000410	0.0000414	0.000000231	0.00000253	0.0000263	0.00000972	0.0000214	0.0000430	0.355	0.0364	0.000151	0.00256	0.00256	0.758	0.00288	0.350	0.0250	0.000369
48.58333333	OBS Collection Pond	48	0.0000151	0.0186	0.00000879	0.00000255	0.00000397	0.00000675	0.0547	0.0000270	0.000399	0.0000403	0.000000225	0.00000246	0.0000255	0.00000946	0.0000208	0.0000418	0.353	0.0364	0.000149	0.00256	0.00256	0.758	0.00286	0.350	0.0250	0.000359
48.66666667	OBS Collection Pond	48	0.0000147	0.0181	0.00000853	0.00000248	0.00000385	0.00000655	0.0530	0.0000262	0.000387	0.0000391	0.000000218	0.00000238	0.0000248	0.00000917	0.0000202	0.0000405	0.352	0.0364	0.000147	0.00256	0.00256	0.758	0.00284	0.350	0.0250	0.000349
48.75	OBS Collection Pond	48	0.0000142	0.0175	0.00000828	0.00000240	0.00000374	0.00000635	0.0514	0.0000255	0.000376	0.0000379	0.000000212	0.00000231	0.0000240	0.00000890	0.0000196	0.0000393	0.351	0.0364	0.000146	0.00256	0.00256	0.758	0.00282	0.350	0.0250	0.000339
48.83333333	OBS Collection Pond	48	0.0000134	0.0165	0.00000777	0.00000226	0.00000351	0.00000597	0.0483	0.0000239	0.000353	0.0000356	0.000000199	0.00000217	0.0000226	0.00000836	0.0000184	0.0000370	0.348	0.0364	0.000142	0.00256	0.00256	0.758	0.00279	0.350	0.0250	0.000320
48.91666667	OBS Collection Pond	48	0.0000132	0.0162	0.00000765	0.00000222	0.00000345	0.00000587	0.0475	0.0000235	0.000347	0.0000350	0.000000196	0.00000214	0.0000222	0.00000822	0.0000181	0.0000363	0.347	0.0364	0.000141	0.00256	0.00256	0.758	0.00278	0.350	0.0250	0.000315
49	OBS Collection Pond	49	0.0000124	0.0153	0.00000720	0.00000209	0.00000325	0.00000553	0.0447	0.0000221	0.000327	0.0000330	0.000000184	0.00000201	0.0000209	0.00000774	0.0000170	0.0000342	0.345	0.0364	0.000137	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000297
49.08333333	OBS Collection Pond	49	0.0000124	0.0153	0.00000721	0.00000209	0.00000326	0.00000553	0.0448	0.0000222	0.000327	0.0000330	0.000000184	0.00000202	0.0000209	0.00000775	0.0000171	0.0000343	0.345	0.0364	0.000137	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000297
49.16666667	OBS Collection Pond	49	0.0000124	0.0153	0.00000722	0.00000210	0.00000326	0.00000554	0.0449	0.0000222	0.000328	0.0000331	0.000000185	0.00000202	0.0000210	0.00000777	0.0000171	0.0000343	0.345	0.0364	0.000138	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000298
49.25	OBS Collection Pond	49	0.0000123	0.0152	0.00000716	0.00000208	0.00000323	0.00000550	0.0445	0.0000220	0.000325	0.0000328	0.000000183	0.00000200	0.0000208	0.00000770	0.0000169	0.0000340	0.345	0.0364	0.000137	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000296
49.33333333	OBS Collection Pond	49	0.0000115	0.0141	0.00000667	0.00000194	0.00000301	0.00000512	0.0415	0.0000205	0.000303	0.0000306	0.000000171	0.00000187	0.0000194	0.00000717	0.0000158	0.0000317	0.342	0.0364	0.000133	0.00256	0.00256	0.758	0.00270	0.350	0.0250	0.000276
49.41666667	OBS Collection Pond	49	0.0000108	0.0133	0.00000626	0.00000182	0.00000283	0.00000480	0.0389	0.0000192	0.000284	0.0000287	0.000000160	0.00000175	0.0000182	0.00000673	0.0000148	0.0000297	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000260
49.5	OBS Collection Pond	49	0.0000105	0.0130	0.00000613	0.00000178	0.00000277	0.00000471	0.0381	0.0000188	0.000278	0.0000281	0.000000157	0.00000171	0.0000178	0.00000659	0.0000145	0.0000291	0.338	0.0364	0.000128	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000255
49.58333333	OBS Collection Pond	49	0.0000102	0.0126	0.00000595	0.00000173	0.00000269	0.00000456	0.0370	0.0000183	0.000270	0.0000272	0.000000152	0.00000166	0.0000173	0.00000639	0.0000141	0.0000283	0.337	0.0364	0.000127	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000248
49.66666667	OBS Collection Pond	49	0.00000990	0.0122	0.00000575	0.00000167	0.00000260	0.00000442	0.0357	0.0000177	0.000261	0.0000263	0.000000147	0.00000161	0.0000167	0.00000618	0.0000136	0.0000273	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000240
49.75	OBS Collection Pond	49	0.00000959	0.0118	0.00000558	0.00000162	0.00000252	0.00000428	0.0347	0.0000171	0.000253	0.0000255	0.000000143	0.00000156	0.0000162	0.00000600	0.0000132	0.0000265	0.334	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000233
49.83333333	OBS Collection Pond	49	0.00000896	0.0110	0.00000521	0.00000151	0.00000235	0.00000400	0.0324	0.0000160	0.000236	0.0000239	0.000000133	0.00000146	0.0000151	0.00000560	0.0000123	0.0000248	0.331	0.0364	0.000120	0.00256	0.00256	0.758	0.00256	0.350	0.0250	0.000219
49.91666667	OBS Collection Pond	49	0.00000879	0.0108	0.00000511	0.00000148	0.00000231	0.00000392	0.0318	0.0000157	0.000232	0.0000234	0.000000131	0.00000143	0.0000148	0.00000550	0.0000121	0.0000243	0.330	0.0364	0.000119	0.00256	0.00256	0.758	0.00255	0.350	0.0250	0.000215
50	OBS Collection Pond	50	0.00000961	0.0118	0.00000559	0.00000162	0.00000252	0.00000429	0.0347	0.0000172	0.000254	0.0000256	0.000000143	0.00000156	0.0000162	0.00000601	0.0000132	0.0000266	0.334	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000234
50.08333333	OBS Collection Pond	50	0.00000962	0.0118	0.00000559	0.00000162	0.00000253	0.00000429	0.0348	0.0000172	0.000254	0.0000256	0.000000143	0.00000156	0.0000162	0.00000601	0.0000132	0.0000266	0.334	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000234
50.16666667	OBS Collection Pond	50	0.00000964	0.0119	0.00000561	0.00000163	0.00000253	0.00000430	0.0348	0.0000172	0.000254	0.0000257	0.000000143	0.00000157	0.0000163	0.00000603	0.0000133	0.0000266	0.334	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000234
50.25	OBS Collection Pond	50	0.00000954	0.0117	0.00000554	0.00000161	0.00000250	0.00000426	0.0345	0.0000170	0.000252	0.0000254	0.000000142	0.00000155	0.0000161	0.00000596	0.0000131	0.0000263	0.334	0.0364	0.000123	0.00256	0.00256	0.758	0.00259	0.350	0.0250	0.000232
50.33333333	OBS Collection Pond	50	0.00000880	0.0108	0.0000512	0.00000149	0.00000231	0.00000393	0.0318	0.0000157	0.000232	0.0000234	0.000000131	0.00000143	0.0000149	0.00000550	0.0000121	0.0000243	0.330	0.0364	0.000119	0.00256	0.00256	0.758	0.00255	0.350	0.0250	0.000215
50.41666667	OBS Collection Pond	50	0.00000842	0.0104	0.00000489	0.00000142	0.00000221	0.00000376	0.0304	0.0000150	0.000222	0.0000224	0.000000125	0.00000137	0.0000142	0.00000526	0.0000116	0.0000232	0.329	0.0364	0.000117	0.00256	0.00256	0.758	0.00252	0.350	0.0250	0.000206
50.5	OBS Collection Pond	50	0.00000834	0.0103	0.00000485	0.00000141	0.00000219	0.00000372	0.0301	0.0000149	0.000220	0.0000222	0.000000124	0.00000135	0.0000141	0.00000521	0.0000115	0.0000230	0.328	0.0364

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
55.41666667	OBS Collection Pond	55	0.00000225	0.00277	0.00000131	0.0000003	0.0000005	0.00000101	0.00814	0.00000403	0.0000059	0.00000600	0.0000000335	0.0000003	0.00000380	0.00000141	0.00000310	0.00000622	0.279	0.0364	0.0000678	0.00256	0.00256	0.758	0.00190	0.350	0.0250	0.0000591
55.5	OBS Collection Pond	55	0.00000221	0.00272	0.00000128	0.0000003	0.0000005	0.0000009	0.00798	0.00000395	0.0000058	0.00000588	0.0000000329	0.0000003	0.00000373	0.00000138	0.00000304	0.00000611	0.278	0.0364	0.0000673	0.00256	0.00256	0.758	0.00190	0.350	0.0250	0.0000581
55.58333333	OBS Collection Pond	55	0.00000215	0.00264	0.00000125	0.0000003	0.0000005	0.0000009	0.00776	0.00000384	0.0000056	0.00000572	0.0000000319	0.0000003	0.00000362	0.00000134	0.00000295	0.00000593	0.277	0.0364	0.0000665	0.00256	0.00256	0.758	0.00188	0.350	0.0250	0.0000565
55.66666667	OBS Collection Pond	55	0.00000208	0.00256	0.00000121	0.0000003	0.0000005	0.0000009	0.00752	0.00000372	0.0000054	0.00000549	0.0000000309	0.0000003	0.00000338	0.00000130	0.00000286	0.00000575	0.276	0.0364	0.0000656	0.00256	0.00256	0.758	0.00187	0.350	0.0250	0.0000549
55.75	OBS Collection Pond	55	0.00000202	0.00248	0.00000117	0.0000003	0.0000005	0.0000009	0.00729	0.00000361	0.0000053	0.00000537	0.0000000300	0.0000003	0.00000328	0.00000126	0.00000277	0.00000557	0.275	0.0364	0.0000648	0.00256	0.00256	0.758	0.00186	0.350	0.0250	0.0000533
55.83333333	OBS Collection Pond	55	0.00000189	0.00233	0.00000110	0.0000003	0.0000004	0.0000008	0.00684	0.00000338	0.0000049	0.00000504	0.0000000282	0.0000003	0.00000308	0.00000119	0.00000260	0.00000523	0.273	0.0364	0.0000631	0.00256	0.00256	0.758	0.00183	0.350	0.0250	0.0000502
55.91666667	OBS Collection Pond	55	0.00000186	0.00229	0.00000108	0.0000003	0.0000004	0.0000008	0.00672	0.00000333	0.0000049	0.00000495	0.0000000277	0.0000003	0.00000314	0.00000116	0.00000256	0.00000514	0.272	0.0364	0.0000627	0.00256	0.00256	0.758	0.00183	0.350	0.0250	0.0000494
56	OBS Collection Pond	56	0.00000200	0.00246	0.00000116	0.0000003	0.0000005	0.0000008	0.00723	0.00000358	0.0000052	0.00000533	0.0000000298	0.0000003	0.00000325	0.00000118	0.00000275	0.00000553	0.275	0.0364	0.0000646	0.00256	0.00256	0.758	0.00186	0.350	0.0250	0.0000529
56.08333333	OBS Collection Pond	56	0.00000200	0.00247	0.00000116	0.0000003	0.0000005	0.0000008	0.00724	0.00000358	0.0000052	0.00000534	0.0000000298	0.0000003	0.00000326	0.00000118	0.00000276	0.00000554	0.275	0.0364	0.0000646	0.00256	0.00256	0.758	0.00186	0.350	0.0250	0.0000530
56.16666667	OBS Collection Pond	56	0.00000201	0.00247	0.00000117	0.0000003	0.0000005	0.0000008	0.00726	0.00000359	0.0000053	0.00000535	0.0000000299	0.0000003	0.00000326	0.00000119	0.00000276	0.00000555	0.275	0.0364	0.0000647	0.00256	0.00256	0.758	0.00186	0.350	0.0250	0.0000531
56.25	OBS Collection Pond	56	0.00000198	0.00243	0.00000115	0.0000003	0.0000005	0.0000008	0.00714	0.00000353	0.0000052	0.00000526	0.0000000294	0.0000003	0.00000321	0.00000119	0.00000272	0.00000546	0.274	0.0364	0.0000643	0.00256	0.00256	0.758	0.00185	0.350	0.0250	0.0000523
56.33333333	OBS Collection Pond	56	0.00000181	0.00223	0.00000105	0.0000003	0.0000004	0.0000008	0.00653	0.00000323	0.0000047	0.00000481	0.0000000269	0.0000003	0.00000294	0.00000105	0.00000249	0.00000499	0.271	0.0364	0.0000619	0.00256	0.00256	0.758	0.00182	0.350	0.0250	0.0000480
56.41666667	OBS Collection Pond	56	0.00000172	0.00212	0.00000100	0.0000002	0.0000004	0.0000007	0.00622	0.00000308	0.0000045	0.00000458	0.0000000256	0.0000002	0.00000291	0.00000108	0.00000237	0.00000476	0.269	0.0364	0.0000607	0.00256	0.00256	0.758	0.00180	0.350	0.0250	0.0000459
56.5	OBS Collection Pond	56	0.00000170	0.00209	0.00000098	0.0000002	0.0000004	0.0000007	0.00613	0.00000303	0.0000044	0.00000451	0.0000000252	0.0000002	0.00000286	0.00000106	0.00000233	0.00000468	0.269	0.0364	0.0000603	0.00256	0.00256	0.758	0.00179	0.350	0.0250	0.0000452
56.58333333	OBS Collection Pond	56	0.00000166	0.00204	0.00000096	0.0000002	0.0000004	0.0000007	0.00599	0.00000296	0.0000043	0.00000441	0.0000000247	0.0000002	0.00000280	0.00000104	0.00000228	0.00000458	0.268	0.0364	0.0000597	0.00256	0.00256	0.758	0.00178	0.350	0.0250	0.0000442
56.66666667	OBS Collection Pond	56	0.00000162	0.00199	0.00000093	0.0000002	0.0000004	0.0000007	0.00584	0.00000289	0.0000042	0.00000430	0.0000000240	0.0000002	0.00000263	0.00000101	0.00000222	0.00000446	0.267	0.0364	0.0000591	0.00256	0.00256	0.758	0.00177	0.350	0.0250	0.0000432
56.75	OBS Collection Pond	56	0.00000158	0.00194	0.00000091	0.0000002	0.0000004	0.0000007	0.00569	0.00000282	0.0000041	0.00000420	0.0000000234	0.0000002	0.00000256	0.00000985	0.00000217	0.00000435	0.266	0.0364	0.0000585	0.00256	0.00256	0.758	0.00176	0.350	0.0250	0.0000422
56.83333333	OBS Collection Pond	56	0.00000150	0.00184	0.00000086	0.0000002	0.0000003	0.0000006	0.00540	0.00000267	0.0000039	0.00000398	0.0000000223	0.0000002	0.00000243	0.00000252	0.00000935	0.00000206	0.00000413	0.265	0.0364	0.0000572	0.00256	0.00256	0.758	0.00174	0.350	0.0250	0.0000401
56.91666667	OBS Collection Pond	56	0.00000148	0.00182	0.00000085	0.0000002	0.0000003	0.0000006	0.00533	0.00000264	0.0000038	0.00000393	0.0000000219	0.0000002	0.00000249	0.00000922	0.00000203	0.00000407	0.264	0.0364	0.0000569	0.00256	0.00256	0.758	0.00174	0.350	0.0250	0.0000396
57	OBS Collection Pond	57	0.00000160	0.00197	0.00000092	0.0000002	0.0000004	0.0000007	0.00579	0.00000286	0.0000042	0.00000427	0.0000000238	0.0000002	0.00000270	0.00000100	0.00000220	0.00000443	0.267	0.0364	0.0000589	0.00256	0.00256	0.758	0.00177	0.350	0.0250	0.0000429
57.08333333	OBS Collection Pond	57	0.00000161	0.00198	0.00000093	0.0000002	0.0000004	0.0000007	0.00580	0.00000287	0.0000042	0.00000427	0.0000000239	0.0000002	0.00000271	0.00000100	0.00000221	0.00000444	0.267	0.0364	0.0000589	0.00256	0.00256	0.758	0.00177	0.350	0.0250	0.0000429
57.16666667	OBS Collection Pond	57	0.00000161	0.00198	0.00000093	0.0000002	0.0000004	0.0000007	0.00582	0.00000288	0.0000042	0.00000429	0.0000000239	0.0000002	0.00000272	0.00000101	0.00000221	0.00000445	0.267	0.0364	0.0000590	0.00256	0.00256	0.758	0.00177	0.350	0.0250	0.0000430
57.25	OBS Collection Pond	57	0.00000158	0.00195	0.00000092	0.0000002	0.0000004	0.0000007	0.00572	0.00000283	0.0000041	0.00000417	0.0000000235	0.0000002	0.00000257	0.00000989	0.00000218	0.00000437	0.267	0.0364	0.0000586	0.00256	0.00256	0.758	0.00176	0.350	0.0250	0.0000423
57.33333333	OBS Collection Pond	57	0.00000143	0.00176	0.00000083	0.0000002	0.0000003	0.0000006	0.00516	0.00000255	0.0000037	0.00000381	0.0000000213	0.0000002	0.00000232	0.00000893	0.00000197	0.00000395	0.263	0.0364	0.0000562	0.00256	0.00256	0.758	0.00173	0.350	0.0250	0.0000384
57.41666667	OBS Collection Pond	57	0.00000135	0.00166	0.00000078	0.0000002	0.0000003	0.0000006	0.00488	0.00000241	0.0000035	0.00000359	0.0000000201	0.0000002	0.00000219	0.00000228	0.00000843	0.00000186	0.00000373	0.261	0.0364	0.0000549	0.00256	0.00256	0.758	0.00171	0.350	0.0250	0.0000364
57.5	OBS Collection Pond	57	0.00000133	0.00163	0.00000077	0.0000002	0.0000003	0.0000005	0.00479	0.00000237	0.0000035	0.00000353	0.0000000197	0.0000002	0.00000215	0.00000224	0.00000828	0.00000182	0.00000366	0.261	0.0364	0.0000544	0.00256	0.00256	0.758	0.00170	0.350	0.0250	0.0000358
57.58333333	OBS Collection Pond	57	0.00000129	0.00159	0.00000075	0.0000002	0.0000003	0.0000005	0.00466	0.00000231	0.0000034	0.00000344	0.0000000192	0.0000002	0.00000210	0.00000218	0.00000806	0.00000177	0.00000356	0.260	0.0364	0.0000538	0.00256	0.00256	0.758	0.00169	0.350	0.0250	0.0000349
57.66666667	OBS Collection Pond	57	0.00000125	0.00154	0.00000072	0.0000002	0.0000003	0.0000005	0.00453	0.00000224	0.0000033	0.00000334	0.0000000186	0.0000002	0.00000204	0.00000211	0.00000783	0.00000172	0.00000346	0.259	0.0364	0.0000532	0.00256	0.00256	0.758	0.00168	0.350	0.0250	0.0000339
57.75	OBS Collection Pond	57	0.00000122	0.00150	0.00000070	0.0000002	0.0000003	0.0000005	0.00440	0.00000218	0.0000032	0.00000325	0.0000000181	0.0000001	0.00000198	0.00000206	0.00000762	0.00000168	0.00000337	0.258	0.0364	0.0000526	0.00256	0.00256	0.758	0.00167	0.350	0.0250	0.0000331
57.83333333	OBS Collection Pond	57	0.00000115	0.00141	0.00000067	0.0000001	0.0000003	0.0000005	0.00415	0.00000205	0.0000030	0.00000306	0.0000000171	0.0000001	0.00000194	0.00000718	0.00000158	0.00000317	0.256	0.0364	0.0000513	0.00256	0.00256	0.758	0.00165	0.350	0.0250	0.0000312
57.91666667	OBS Collection Pond	57	0.00000113	0.00139	0.00000066	0.0000001	0.0000002	0.0000005	0.00408	0.00000202	0.0000029	0.00000301	0.0000000168	0.0000001	0.00000191	0.00000706	0.00000155	0.00000312	0.256	0.0364	0.0000510	0.00256	0.00256	0.758	0.00164	0.350	0.0250	0.0000307
58	OBS Collection Pond	58	0.00000124	0.00153	0.00000072	0.0000002	0.0000003	0.0000005	0.00449	0.00000222	0.0000032	0.00000331	0.0000000185	0.0000002	0.00000210	0.00000776	0.00000171	0.00000343	0.259	0.0364	0.0000530	0.00256	0.00256	0.758	0.00168	0.350	0.0250	0.0000336
58.08333333	OBS Collection Pond	58	0.00000124	0.00153	0.00000072	0.0000002	0.0000003	0.0000005	0.00449	0.00000222	0.0000032	0.00000328	0.0000000185	0.0000002	0.00000210	0.00000777	0.00000171	0.00000343	0.259	0.0364	0.0000530	0.00256	0.00256	0.758	0.00168	0.350	0.0250	0.0000337
58.16666667	OBS Collection Pond	58	0.00000125	0.00153	0.00000072	0.0000002	0.0000003	0.0000005	0.00450	0.00000223	0.0000032	0.00000329	0.0000000185	0.0000002	0.00000203	0.00000210	0.00000779	0.00000171	0.00000344	0.259	0.0364	0.0000531	0.00256	0.00256	0.758	0.00168	0.350	0.0250	0.0000338
58.25	OBS Collection Pond	58	0.00000123	0.00151	0.00000071	0.0000002	0.0000003	0.0000005	0.00443	0.00000219	0.0000032	0.00000324	0.0000000182	0.0000002	0.00000199	0.00000207	0.00000767	0.00000169	0.00000339	0.258	0.0364	0.0000527	0.00256	0.00256	0.758	0.00167	0.350	0.0250	0.0000333
58.33333333	OBS Collection Pond	58	0.00000113	0.00139	0.00000065	0.0000001	0.0000002	0.0000005	0.00407	0.00000202	0.0000029	0.00000300	0.0000000168	0.0000001	0.00000190	0.00000705	0.00000155	0.00000311	0.256	0.0364	0.0000509	0.00256	0.00256	0.758	0.00164	0.350	0.0250	0.0000307
58.41666667	OBS Collection Pond	58	0.00000108	0.00133	0.00000062	0.0000001	0.0000002	0.0000004	0.00389	0.00000193	0.0000028	0.00000287	0.0000000160	0.0000001	0.00000175	0.00000182	0.00000673	0.00000148	0.00000298	0.254	0.0364	0.0000500	0.00256	0.00256	0.758	0.00163	0.350	0.0250	0.0000294
58.5	OBS Collection Pond	58	0.00000106	0.00131	0.00000061	0.0000001	0.0000002	0.0000004	0.00384	0.00000190	0.0000028	0.00000283	0.0000000158	0.0000001	0.00000179	0.00000664	0.00000146	0.00000293	0.254	0.0364	0.0000497	0.00256	0.00256	0.758	0.00162	0.350	0.0250	0.0000290
58.58333333	OBS Collection Pond	58	0.00000104	0.00128	0.00000060	0.0000001	0.0000002	0.0000004	0.00375	0.00000186	0.0000027	0.00000277	0.0000000155	0.0000001	0.00000169	0.00000175	0.00000649	0.00000143	0.00000287	0.253	0.0364	0.0000492	0.00256	0.00256	0.758	0.00161	0.350	0.0250	0.0000284
58.66666667	OBS Collection Pond	58	0.00000101	0.00125	0.00000058	0.0000001	0.0000002	0.0000004	0.00366	0.00000181	0.0000026	0.00000270	0.0000000151	0.0000001	0.00000165	0.00000171	0.00000633	0.00000139	0.00000280	0.252	0.0364	0.0000487	0.00256	0.00256	0.758	0.00160	0.350	0.0250	0.0000278
58.75	OBS Collection Pond	58	0.00000993	0.00122	0.00000057	0.0000001	0.0000002	0.0000004	0.00359	0.00000177	0.0000026	0.00000264	0.0000000148	0.0000001	0.00000161	0.00000168	0.00000620	0.00000136	0.00000274	0.251	0.0364	0.0000483	0.00256	0.00256	0.758	0.00160	0.350	0.0250	0.0000272
58.83333333	OBS Collection Pond	58	0.00000944	0.00116	0.00000054	0.0000001	0.0000002	0.0000004	0.00341	0.00000169	0.0000024	0.00000251	0.0000000140	0.0000001	0.00000153	0.00000159	0.00000590	0.00000130	0.00000261	0.250	0.0364	0.0000473	0.00256	0.00256	0.758	0.00158	0.350	0.0250	0.0000260
58.91666667	OBS Collection Pond	58	0.00000924	0.00114	0.00000053	0.0000001	0.0000002	0.0000004	0.00334	0.00000165	0.0000024	0.00000246	0.0000000137	0.0000001	0.00000150	0.00000156	0.00000577	0.00000127	0.00000255	0.249	0.0364	0.0000464	0.00256	0.00256	0.758	0.00157	0.350	0.0250	0.0000254
59	OBS Collection Pond	59	0.00000945	0.00116	0.00000054	0.0000001	0.0000002	0.0000004	0.00341	0.00000169	0.0000024	0.00000252	0.0000000141	0.0000001	0.00000154	0.00000159	0.00000591	0.00000130	0.00000261	0.250	0.0364	0.0000473	0.00256	0.00256	0.758	0.00158	0.350	0.0250	0.0000260
59.08333333	OBS Collection Pond	59	0.00000946	0.00116	0.00000055	0.0000001	0.0000002	0.0000004	0.00342	0.00000169	0.0000025	0.00000252	0.0000000141	0.0000001	0.00000154	0.00000160	0.00000591	0.00000130	0.00000261	0.250	0.0364	0.0000474	0.00256	0.00256	0.758	0.00158	0.350	0.0250	0.0000260
59.16666667	OBS Collection Pond	59	0.00000948	0.00117	0.00000055	0.0000001	0.0000002	0.0000004	0.00343	0.00000169	0.0000025	0.00000252	0.0000000141	0.0000001	0.00000154	0.00000160	0.00000593	0.00000130	0.00000262	0.250	0.0364	0.0000474	0.00256	0.00256	0.758	0.00158	0.350	0.0250	0.0000261
59.25	OBS Collection Pond	59	0.00000934	0.00115	0.00000054	0.0000001	0.0000002	0.0000004	0.00337	0.00000167	0.0000024	0.00000249	0.0000000139	0.0000001	0.00000152	0.00000158	0.00000584	0.00000128	0.00000258	0.250	0.0364	0.0000471	0.00256	0.00256	0.758	0.00158	0.350	0.0250	0.0000257
59.33333333	OBS Collection Pond	59	0.00000864	0.00106	0.00000050	0.0000001	0.0000002	0.0000004	0.00312	0.00000154	0.0000022	0.00000230	0.0000000128	0.0000001	0.00000140	0.00000146	0.00000540	0.00000119	0.00000239	0.247	0.0364	0.0000456	0.00256	0.00256	0.758	0.00155	0.350	0.0250	0.0000239
59.41666667	OBS Collection Pond	59	0.00000828	0.00102	0.00000048	0.0000001	0.0000002	0.0000004	0.00299	0.00000148	0.0000021	0.00000220	0.0000000123	0.0000001	0.00000135	0.00000140	0.00000518	0.00000114	0.00000229	0.246	0.0364	0.0000448	0.00256	0.00256	0.758	0.00154	0.350	0.0250	0.0000229
59.5	OBS Collection Pond	59	0.00000818	0.00101	0.00000047	0.0000001	0.0000002	0.0000004	0.00295	0.00000146	0.0000021	0.00000218	0.0000000122	0.0000001	0.00000133	0.00000138	0.00000511	0.00000112	0.00000226	0.245	0.0364	0.0000446	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000227
59.58333333	OBS Collection Pond	59	0.00000801	0.00098	0.00000046	0.0000001	0.0000002	0.0000003	0.00289	0.00000143	0.0000021	0.00000213	0.0000000119	0.0000001	0.00000130	0.00000135	0.00000501	0.00000110	0.00000221	0.245	0.0364	0.0000442	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000222
59.66666667	OBS Collection Pond	59	0.00000771	0.00095	0.00000044	0.0000001	0.0000002	0.0000003	0.00279	0.00000138	0.0000020	0.00000205	0.0000000115	0.0000001	0.00000125	0.00000130	0.00000482	0.00000106	0.00000213	0.244	0.0364	0.0000435	0.00256	0.00256	0.758	0.00151	0.350	0.0250	0.0000214
59.75	OBS Collection Pond	59	0.00000744	0.00091	0.00000043	0.0000001	0.0000002	0.0000003	0.00269	0.00000133	0.0000019	0.00000198	0.0000000111	0.0000001	0.00000121	0.00000126	0.00000465	0.00000102	0.00000206	0.243	0.0364	0.0000429	0.00256	0.00256	0.758	0.00150	0.350	0.0250	0.0000207
59.83333333	OBS Collection Pond	59	0.00000691	0.00085	0.00000040	0.0000001	0.0000001	0.0000003	0.00250	0.00000124	0.0000018	0.00000184	0.0000000103	0.0000001	0.00000112	0.00000117	0.00000432	0.00000951	0.00000191	0.240	0.0364	0.0000416	0.00256	0.00256	0.758	0.00148	0.350	0.0250	0.0000193
59.91666667	OBS Collection Pond	59	0.00000678	0.00083	0.00000039	0.0000001	0.0000001	0.0000003	0.00245	0.00000121	0.0000017	0.00000180	0.0000000101	0.0000001	0.00000110	0.00000114	0.00000424	0.00000932	0.00000187	0.240	0.0364	0.0000413	0.00256	0.00256	0.758	0.00147	0.350	0.0250	0.0000190
60	OBS Collection Pond	60	0.00000709	0.00087	0.00000041	0.0000001	0.0000002	0.0000003	0.00256	0.00000127	0.0000018	0.00000189	0.0000000106	0.0000001	0.00000115	0.00000120	0.00000443	0.00000975	0.00000196	0.241	0.0364	0.0000420	0.00256	0.00256	0.758	0.00149	0.350	0.0250	0.0000198
60.08333333	OBS Collection Pond	60	0.00000710	0.00087	0.00000041	0.0000001	0.0000002	0.0000003	0.00257	0.00000127	0.0000018	0.00000189	0.0000000106	0.0000001	0.00000115	0.00000120	0.00000444	0.00000977	0.00000196	0.241	0.0364	0.0000421	0.00256	0.00256	0.758	0.00149	0.350	0.0250	0.0000198
60.16666667	OBS Collection Pond	60	0.00000712	0.00087	0.00000041	0.0000001	0.0000002	0.0000003	0.00257	0.00000127	0.0000018	0.00000190	0.0000000106	0.0000001	0.00000116	0.00000120	0.00000445	0.00000979	0.00000197	0.241	0.0364	0.0000421	0.00256	0.00256	0.758	0.00149	0.350	0.0250	0.0000199
60.25	OBS Collection Pond	60	0.00000699	0.00086	0.00000040	0.0000001	0.0000001	0.0000003	0.00252	0.00000125	0.0000018	0.00000186	0.0000000104	0.0000001	0.00000114	0.00000118	0.00000437	0.00000961	0.00000193	0.241	0.0364	0.0000418	0.00256	0.00256	0.758	0.00148	0.350	0.0250	0.0000195
60.33333333	OBS Collection Pond	60	0.00000635	0.00078	0.00000036	0.0000001	0.0000001	0.0000002	0.00229	0.00000113	0.0000016	0.00000167	0.0000000094	0.0000001	0.00000103	0.00000107	0.00000397	0.00000873	0.00000175	0.238	0.0364	0.0000401	0.00256	0.00256	0.758	0.00145	0.350	0.0250	0.0000178
60.41666667	OBS Collection Pond	60	0.00000603	0.00074	0.00000035	0.0000001	0.0000001	0.0000002	0.00218	0.00000108	0.0000015	0.00000161	0.0000000089	0.0000001	0.00000098	0.00000102	0.00000377	0.00000829	0.00000167	0.236	0.0364	0.0000393	0.00256	0.00256	0.758	0.00144	0.350	0.0250	0.0000170
60.5	OBS Collection Pond	60	0.00000593	0.00073	0.00000034	0.0000001	0.0000001	0.0000002	0.00214	0.00000106	0.0000015	0.00000157	0.0000000088	0.0000001	0.00000096	0.00000100	0.00000371	0.00000816	0.00000164	0.236	0.0364	0.0000390	0.00256	0.00256	0.758	0.00143	0.350	0.0250	0.0000167
60.58333333	OBS Collection Pond	60	0.00000579	0.00071	0.00000033	0.0000000977	0.0000001	0.0000002	0.00209	0.00000103	0.0000015	0.00000153	0.0000000086	0.0000001	0.00000094	0.00000098	0.00000362	0.00000796	0.00000160	0.235	0.0364	0.0000386	0.00256	0.00256	0.758	0.00142	0.350	0.0250	0.0000163
60.66666667	OBS Collection Pond	60	0.00000563	0.00069	0.00000032	0.0000000950	0.0000001	0.0000002	0.00203	0.00000101	0.0000014	0.00000150	0.0000000083	0.0000001	0.00000091	0.00000095	0.00000352	0.00000774	0.00000156	0.234	0.0364	0.0000382	0.00256	0.00256	0.758	0.00141	0.350	0.0250	0.0000159
60.75	OBS Collection Pond	60	0.00000548	0.00067	0.00000031	0.0000000925	0.0000001	0.0000002	0.00198	0.00000098	0.0000014	0.00000146	0.0000000081	0.0000001	0.00000089	0.00000092	0.00000343	0.00000754	0.00000151	0.233	0.0364	0.0000378	0.00256	0.00256	0.758	0.00141	0.350	0.0250	0.0000155
60.83333333	OBS Collection Pond	60	0.00000518	0.00063	0.00000030	0.0000000874	0.0000001	0.0000002	0.00187	0.00000092	0.0000013	0.00000137	0.0000000077	0.0000001	0.00000083	0.00000087	0.00000324	0.00000712	0.00000143	0.232	0.0364	0.0000369	0.00256	0.00256	0.758	0.00139	0.350	0.0250	0.0000147
60.91666667	OBS Collection Pond	60	0.00000510	0.00062	0.00000029	0.0000000861	0.0000001	0.0000002	0.00184	0.00000091	0.0000013	0.00000136	0.0000000075	0.0000001	0.00000082	0.00000086	0.00000319	0.00000702	0.00000141	0.231	0.0364	0.0000367	0.00256	0.00256	0.758	0.00139	0.350	0.0250	0.0000145
61	OBS Collection Pond	61	0.00000560	0.00069	0.00000032	0.0000000945	0.0000001	0.0000002	0.00202	0.00000100	0.0000014	0.00000148	0.0000000083	0.0000001	0.00000090	0.00000094	0.00000350	0.00000770	0.00000155	0.234	0.0364	0.0000381	0.00256	0.00256	0.758	0.00141	0.350	0.0250	0.0000158
61.08333333	OBS Collection Pond	61	0.00000561	0.00069	0.00000032	0.0000000946	0.0000001	0.0000002	0.00203	0.00000100	0.0000014	0.00000149	0.0000000083	0.0000001	0.00000091	0.00000094	0.00000350	0.00000771	0.00000155	0.234	0.0364	0.0000381	0.00256	0.00256	0.758	0.00141	0.350	0.0250	0.0000159
61.16666667	OBS Collection Pond	61	0.00000562	0.00069	0.00000032	0.0000000948	0.0000001	0.0000002	0.00203	0.00000100	0.0000014	0.00000150	0.0000000083	0.0000001	0.00000091	0.00000094	0.00000351	0.00000772	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
66.33333333	OBS Collection Pond	66	0.000000135	0.000166	0.0000000783	0.0000000227	0.0000000354	0.0000000601	0.000487	0.0000000241	0.0000000355	0.0000000359	0.00000000200	0.0000000219	0.0000000227	0.0000000842	0.0000000185	0.0000000372	0.196	0.0364	0.0000211	0.00256	0.00256	0.758	0.00104	0.350	0.0250	0.00000411
66.41666667	OBS Collection Pond	66	0.000000128	0.000157	0.0000000741	0.0000000215	0.0000000335	0.0000000569	0.000461	0.0000000228	0.0000000336	0.0000000340	0.00000000190	0.0000000207	0.0000000215	0.0000000797	0.0000000175	0.0000000352	0.195	0.0364	0.0000207	0.00256	0.00256	0.758	0.00103	0.350	0.0250	0.00000390
66.5	OBS Collection Pond	66	0.000000125	0.000154	0.0000000727	0.0000000211	0.0000000328	0.0000000558	0.000452	0.0000000224	0.0000000330	0.0000000333	0.00000000180	0.0000000203	0.0000000211	0.0000000782	0.0000000172	0.0000000346	0.194	0.0364	0.0000205	0.00256	0.00256	0.758	0.00103	0.350	0.0250	0.00000383
66.58333333	OBS Collection Pond	66	0.000000122	0.000150	0.0000000707	0.0000000205	0.0000000319	0.0000000543	0.000439	0.0000000217	0.0000000321	0.0000000324	0.00000000181	0.0000000198	0.0000000205	0.0000000760	0.0000000167	0.0000000336	0.193	0.0364	0.0000203	0.00256	0.00256	0.758	0.00102	0.350	0.0250	0.00000373
66.66666667	OBS Collection Pond	66	0.000000118	0.000145	0.0000000685	0.0000000199	0.0000000309	0.0000000526	0.000426	0.0000000211	0.0000000311	0.0000000314	0.00000000175	0.0000000191	0.0000000199	0.0000000736	0.0000000162	0.0000000325	0.193	0.0364	0.0000200	0.00256	0.00256	0.758	0.00101	0.350	0.0250	0.00000362
66.75	OBS Collection Pond	66	0.000000114	0.000141	0.0000000664	0.0000000193	0.0000000300	0.0000000510	0.000413	0.0000000204	0.0000000301	0.0000000304	0.00000000170	0.0000000186	0.0000000193	0.0000000714	0.0000000157	0.0000000316	0.192	0.0364	0.0000197	0.00256	0.00256	0.758	0.00101	0.350	0.0250	0.00000351
66.83333333	OBS Collection Pond	66	0.000000107	0.000132	0.0000000623	0.0000000181	0.0000000281	0.0000000479	0.000387	0.0000000192	0.0000000283	0.0000000286	0.00000000160	0.0000000174	0.0000000181	0.0000000670	0.0000000147	0.0000000296	0.190	0.0364	0.0000192	0.00256	0.00256	0.758	0.000992	0.350	0.0250	0.00000331
66.91666667	OBS Collection Pond	66	0.000000105	0.000130	0.0000000613	0.0000000178	0.0000000277	0.0000000470	0.000381	0.0000000188	0.0000000278	0.0000000281	0.00000000157	0.0000000171	0.0000000178	0.0000000659	0.0000000145	0.0000000291	0.190	0.0364	0.0000191	0.00256	0.00256	0.758	0.000988	0.350	0.0250	0.00000326
67	OBS Collection Pond	67	0.000000113	0.000139	0.0000000656	0.0000000190	0.0000000296	0.0000000503	0.000408	0.0000000202	0.0000000298	0.0000000300	0.00000000168	0.0000000183	0.0000000190	0.0000000705	0.0000000155	0.0000000312	0.192	0.0364	0.0000196	0.00256	0.00256	0.758	0.00100	0.350	0.0250	0.00000347
67.08333333	OBS Collection Pond	67	0.000000113	0.000139	0.0000000657	0.0000000191	0.0000000297	0.0000000504	0.000408	0.0000000202	0.0000000298	0.0000000301	0.00000000168	0.0000000184	0.0000000191	0.0000000706	0.0000000155	0.0000000312	0.192	0.0364	0.0000196	0.00256	0.00256	0.758	0.00100	0.350	0.0250	0.00000348
67.16666667	OBS Collection Pond	67	0.000000113	0.000139	0.0000000658	0.0000000191	0.0000000297	0.0000000505	0.000409	0.0000000202	0.0000000299	0.0000000301	0.00000000168	0.0000000184	0.0000000191	0.0000000708	0.0000000156	0.0000000313	0.192	0.0364	0.0000197	0.00256	0.00256	0.758	0.00100	0.350	0.0250	0.00000348
67.25	OBS Collection Pond	67	0.000000111	0.000137	0.0000000646	0.0000000188	0.0000000292	0.0000000496	0.000401	0.0000000199	0.0000000293	0.0000000296	0.00000000165	0.0000000181	0.0000000188	0.0000000695	0.0000000153	0.0000000307	0.191	0.0364	0.0000195	0.00256	0.00256	0.758	0.00100	0.350	0.0250	0.00000342
67.33333333	OBS Collection Pond	67	0.000000103	0.000127	0.0000000600	0.0000000174	0.0000000271	0.0000000461	0.000373	0.0000000185	0.0000000272	0.0000000275	0.00000000154	0.0000000168	0.0000000174	0.0000000645	0.0000000142	0.0000000285	0.190	0.0364	0.0000189	0.00256	0.00256	0.758	0.000984	0.350	0.0250	0.00000319
67.41666667	OBS Collection Pond	67	0.0000000999	0.000123	0.0000000580	0.0000000169	0.0000000262	0.0000000446	0.000361	0.0000000178	0.0000000263	0.0000000266	0.00000000145	0.0000000162	0.0000000169	0.0000000624	0.0000000137	0.0000000276	0.189	0.0364	0.0000187	0.00256	0.00256	0.758	0.000977	0.350	0.0250	0.00000309
67.5	OBS Collection Pond	67	0.0000000974	0.000120	0.0000000566	0.0000000164	0.0000000256	0.0000000435	0.000352	0.0000000174	0.0000000257	0.0000000259	0.00000000145	0.0000000158	0.0000000164	0.0000000609	0.0000000134	0.0000000269	0.188	0.0364	0.0000185	0.00256	0.00256	0.758	0.000972	0.350	0.0250	0.00000302
67.58333333	OBS Collection Pond	67	0.0000000942	0.000116	0.0000000548	0.0000000159	0.0000000247	0.0000000421	0.000340	0.0000000168	0.0000000249	0.0000000251	0.00000000140	0.0000000153	0.0000000159	0.0000000589	0.0000000130	0.0000000260	0.187	0.0364	0.0000182	0.00256	0.00256	0.758	0.000965	0.350	0.0250	0.00000293
67.66666667	OBS Collection Pond	67	0.0000000909	0.000112	0.0000000528	0.0000000153	0.0000000239	0.0000000406	0.000328	0.0000000163	0.0000000240	0.0000000242	0.00000000135	0.0000000148	0.0000000153	0.0000000568	0.0000000125	0.0000000251	0.187	0.0364	0.0000180	0.00256	0.00256	0.758	0.000958	0.350	0.0250	0.00000283
67.75	OBS Collection Pond	67	0.0000000878	0.000108	0.0000000510	0.0000000148	0.0000000230	0.0000000392	0.000317	0.0000000157	0.0000000232	0.0000000234	0.00000000131	0.0000000143	0.0000000148	0.0000000549	0.0000000121	0.0000000243	0.186	0.0364	0.0000177	0.00256	0.00256	0.758	0.000950	0.350	0.0250	0.00000274
67.83333333	OBS Collection Pond	67	0.0000000817	0.000101	0.0000000475	0.0000000138	0.0000000214	0.0000000364	0.000295	0.0000000146	0.0000000215	0.0000000217	0.00000000121	0.0000000133	0.0000000138	0.0000000510	0.0000000112	0.0000000226	0.184	0.0364	0.0000172	0.00256	0.00256	0.758	0.000936	0.350	0.0250	0.00000256
67.91666667	OBS Collection Pond	67	0.0000000801	0.0000987	0.0000000466	0.0000000135	0.0000000210	0.0000000358	0.000289	0.0000000143	0.0000000211	0.0000000213	0.00000000115	0.0000000130	0.0000000135	0.0000000501	0.0000000110	0.0000000221	0.184	0.0364	0.0000170	0.00256	0.00256	0.758	0.000932	0.350	0.0250	0.00000251
68	OBS Collection Pond	68	0.0000000881	0.000108	0.0000000512	0.0000000149	0.0000000231	0.0000000393	0.000318	0.0000000157	0.0000000232	0.0000000235	0.00000000131	0.0000000143	0.0000000149	0.0000000551	0.0000000121	0.0000000243	0.186	0.0364	0.0000177	0.00256	0.00256	0.758	0.000951	0.350	0.0250	0.00000275
68.08333333	OBS Collection Pond	68	0.0000000882	0.000109	0.0000000513	0.0000000149	0.0000000232	0.0000000394	0.000319	0.0000000158	0.0000000233	0.0000000235	0.00000000131	0.0000000143	0.0000000149	0.0000000551	0.0000000121	0.0000000244	0.186	0.0364	0.0000177	0.00256	0.00256	0.758	0.000951	0.350	0.0250	0.00000275
68.16666667	OBS Collection Pond	68	0.0000000884	0.000109	0.0000000514	0.0000000149	0.0000000232	0.0000000394	0.000319	0.0000000158	0.0000000233	0.0000000235	0.00000000131	0.0000000144	0.0000000149	0.0000000552	0.0000000122	0.0000000244	0.186	0.0364	0.0000177	0.00256	0.00256	0.758	0.000952	0.350	0.0250	0.00000276
68.25	OBS Collection Pond	68	0.0000000872	0.000107	0.0000000507	0.0000000147	0.0000000229	0.0000000389	0.000315	0.0000000156	0.0000000230	0.0000000232	0.00000000130	0.0000000142	0.0000000147	0.0000000545	0.0000000120	0.0000000241	0.186	0.0364	0.0000176	0.00256	0.00256	0.758	0.000949	0.350	0.0250	0.00000272
68.33333333	OBS Collection Pond	68	0.0000000799	0.0000983	0.0000000464	0.0000000135	0.0000000210	0.0000000356	0.000289	0.0000000143	0.0000000211	0.0000000213	0.00000000115	0.0000000130	0.0000000135	0.0000000499	0.0000000110	0.0000000221	0.184	0.0364	0.0000170	0.00256	0.00256	0.758	0.000931	0.350	0.0250	0.00000250
68.41666667	OBS Collection Pond	68	0.0000000755	0.0000930	0.0000000439	0.0000000127	0.0000000198	0.0000000337	0.000273	0.0000000135	0.0000000199	0.0000000201	0.00000000112	0.0000000123	0.0000000127	0.0000000472	0.0000000104	0.0000000209	0.182	0.0364	0.0000166	0.00256	0.00256	0.758	0.000920	0.350	0.0250	0.00000237
68.5	OBS Collection Pond	68	0.0000000740	0.0000911	0.0000000430	0.0000000125	0.0000000194	0.0000000330	0.000267	0.0000000132	0.0000000195	0.0000000197	0.00000000110	0.0000000120	0.0000000125	0.0000000463	0.0000000102	0.0000000204	0.182	0.0364	0.0000165	0.00256	0.00256	0.758	0.000916	0.350	0.0250	0.00000233
68.58333333	OBS Collection Pond	68	0.0000000718	0.0000884	0.0000000417	0.0000000121	0.0000000189	0.0000000321	0.000259	0.0000000128	0.0000000189	0.0000000191	0.00000000107	0.0000000117	0.0000000121	0.0000000449	0.0000000988	0.00000000198	0.181	0.0364	0.0000163	0.00256	0.00256	0.758	0.000910	0.350	0.0250	0.00000226
68.66666667	OBS Collection Pond	68	0.0000000695	0.0000856	0.0000000404	0.0000000117	0.0000000182	0.0000000310	0.000251	0.0000000124	0.0000000183	0.0000000185	0.00000000103	0.0000000113	0.0000000117	0.0000000434	0.0000000956	0.00000000192	0.180	0.0364	0.0000161	0.00256	0.00256	0.758	0.000904	0.350	0.0250	0.00000219
68.75	OBS Collection Pond	68	0.0000000673	0.0000829	0.0000000391	0.0000000114	0.0000000177	0.0000000300	0.000243	0.0000000120	0.0000000178	0.0000000179	0.00000000100	0.0000000109	0.0000000114	0.0000000421	0.0000000926	0.00000000186	0.180	0.0364	0.0000159	0.00256	0.00256	0.758	0.000898	0.350	0.0250	0.00000213
68.83333333	OBS Collection Pond	68	0.0000000630	0.0000776	0.0000000366	0.0000000106	0.0000000165	0.0000000281	0.000228	0.0000000113	0.0000000166	0.0000000168	0.00000000093	0.0000000102	0.0000000106	0.0000000394	0.0000000867	0.00000000174	0.178	0.0364	0.0000154	0.00256	0.00256	0.758	0.000885	0.350	0.0250	0.00000200
68.91666667	OBS Collection Pond	68	0.0000000619	0.0000762	0.0000000360	0.0000000105	0.0000000163	0.0000000276	0.000224	0.0000000111	0.0000000163	0.0000000165	0.00000000092	0.0000000101	0.0000000105	0.0000000387	0.0000000851	0.00000000171	0.178	0.0364	0.0000153	0.00256	0.00256	0.758	0.000882	0.350	0.0250	0.00000197
69	OBS Collection Pond	69	0.0000000619	0.0000762	0.0000000360	0.0000000104	0.0000000162	0.0000000276	0.000223	0.0000000111	0.0000000163	0.0000000165	0.00000000092	0.0000000101	0.0000000104	0.0000000387	0.0000000850	0.00000000171	0.178	0.0364	0.0000153	0.00256	0.00256	0.758	0.000882	0.350	0.0250	0.00000197
69.08333333	OBS Collection Pond	69	0.0000000619	0.0000763	0.0000000360	0.0000000105	0.0000000163	0.0000000276	0.000224	0.0000000111	0.0000000163	0.0000000165	0.00000000092	0.0000000101	0.0000000105	0.0000000387	0.0000000852	0.00000000171	0.178	0.0364	0.0000153	0.00256	0.00256	0.758	0.000882	0.350	0.0250	0.00000197
69.16666667	OBS Collection Pond	69	0.0000000621	0.0000765	0.0000000361	0.0000000105	0.0000000163	0.0000000277	0.000224	0.0000000111	0.0000000164	0.0000000165	0.00000000092	0.0000000101	0.0000000105	0.0000000388	0.0000000854	0.00000000172	0.178	0.0364	0.0000153	0.00256	0.00256	0.758	0.000883	0.350	0.0250	0.00000197
69.25	OBS Collection Pond	69	0.0000000609	0.0000750	0.0000000354	0.0000000103	0.0000000160	0.0000000272	0.000220	0.0000000109	0.0000000161	0.0000000162	0.00000000090	0.00000000989	0.0000000103	0.0000000381	0.0000000837	0.00000000168	0.177	0.0364	0.0000152	0.00256	0.00256	0.758	0.000879	0.350	0.0250	0.00000194
69.33333333	OBS Collection Pond	69	0.0000000563	0.0000693	0.0000000327	0.0000000095	0.0000000148	0.0000000251	0.000203	0.0000000101	0.0000000148	0.0000000150	0.00000000083	0.00000000915	0.0000000950	0.0000000352	0.0000000774	0.00000000156	0.176	0.0364	0.0000147	0.00256	0.00256	0.758	0.000864	0.350	0.0250	0.00000180
69.41666667	OBS Collection Pond	69	0.0000000540	0.0000665	0.0000000314	0.0000000091	0.0000000142	0.0000000241	0.000195	0.0000000965	0.0000000142	0.0000000144	0.00000000080	0.00000000878	0.00000000911	0.0000000338	0.0000000743	0.00000000149	0.175	0.0364	0.0000145	0.00256	0.00256	0.758	0.000857	0.350	0.0250	0.00000173
69.5	OBS Collection Pond	69	0.0000000532	0.0000655	0.0000000309	0.0000000089	0.0000000140	0.0000000237	0.000192	0.0000000951	0.0000000140	0.0000000142	0.00000000079	0.00000000864	0.00000000897	0.0000000332	0.0000000731	0.00000000147	0.174	0.0364	0.0000144	0.00256	0.00256	0.758	0.000854	0.350	0.0250	0.00000170
69.58333333	OBS Collection Pond	69	0.0000000520	0.0000640	0.0000000302	0.0000000087	0.0000000136	0.0000000232	0.000188	0.0000000929	0.0000000137	0.0000000138	0.00000000077	0.00000000845	0.00000000877	0.0000000325	0.0000000715	0.00000000144	0.174	0.0364	0.0000142	0.00256	0.00256	0.758	0.000850	0.350	0.0250	0.00000167
69.66666667	OBS Collection Pond	69	0.0000000507	0.0000625	0.0000000295	0.0000000085	0.0000000133	0.0000000226	0.000183	0.0000000907	0.0000000134	0.0000000135	0.00000000075	0.00000000824	0.00000000856	0.0000000317	0.0000000698	0.00000000140	0.173	0.0364	0.0000141	0.00256	0.00256	0.758	0.000845	0.350	0.0250	0.00000163
69.75	OBS Collection Pond	69	0.0000000496	0.0000611	0.0000000289	0.0000000083	0.0000000130	0.0000000222	0.000179	0.0000000887	0.0000000131	0.0000000132	0.00000000073	0.00000000807	0.00000000838	0.0000000310	0.0000000683	0.00000000137	0.173	0.0364	0.0000140	0.00256	0.00256	0.758	0.000841	0.350	0.0250	0.00000160
69.83333333	OBS Collection Pond	69	0.0000000574	0.0000705	0.0000000271	0.0000000078	0.0000000122	0.0000000208	0.000169	0.0000000834	0.0000000123	0.0000000124	0.00000000069	0.00000000758	0.00000000787	0.0000000292	0.0000000641	0.00000000129	0.172	0.0364	0.0000136	0.00256	0.00256	0.758	0.000830	0.350	0.0250	0.00000150
69.91666667	OBS Collection Pond	69	0.0000000456	0.0000561	0.0000000265	0.0000000076	0.0000000120	0.0000000203	0.000165	0.0000000814	0.0000000120	0.0000000121	0.00000000067	0.00000000740	0.00000000769	0.0000000285	0.0000000627	0.00000000126	0.171	0.0364	0.0000135	0.00256	0.00256	0.758	0.000826	0.350	0.0250	0.00000147
70	OBS Collection Pond	70	0.0000000388	0.0000477	0.0000000225	0.0000000065	0.0000000102	0.0000000173	0.000140	0.0000000693	0.0000000102	0.0000000103	0.00000000057	0.00000000630	0.00000000654	0.0000000242	0.0000000533	0.00000000107	0.168	0.0364	0.0000126	0.00256	0.00256	0.758	0.000798	0.350	0.0250	0.00000126
70.08333333	OBS Collection Pond	70	0.0000000388	0.0000478	0.0000000226	0.0000000065	0.0000000102	0.0000000173	0.000140	0.0000000694	0.0000000102	0.0000000103	0.00000000057	0.00000000631	0.00000000655	0.0000000243	0.0000000534	0.00000000107	0.168	0.0364	0.0000126	0.00256	0.00256	0.758	0.000798	0.350	0.0250	0.00000126
70.16666667	OBS Collection Pond	70	0.0000000389	0.0000479	0.0000000226	0.0000000065	0.0000000102	0.0000000174	0.000141	0.0000000696	0.0000000103	0.0000000104	0.00000000057	0.00000000632	0.00000000657	0.0000000243	0.0000000535	0.00000000107	0.168	0.0364	0.0000126	0.00256	0.00256	0.758	0.000799	0.350	0.0250	0.00000127
70.25	OBS Collection Pond	70	0.0000000383	0.0000471	0.0000000222	0.0000000064	0.0000000100	0.0000000171	0.000138	0.0000000684	0.0000000101	0.0000000102	0.00000000056	0.00000000622	0.00000000646	0.0000000239	0.0000000526	0.00000000106	0.167	0.0364	0.0000125	0.00256	0.00256	0.758	0.000796	0.350	0.0250	0.00000125
70.33333333	OBS Collection Pond	70	0.0000000350	0.0000431	0.0000000203	0.0000000059	0.0000000091	0.0000000156	0.000126	0.0000000626	0.0000000923	0.00000000932	0.00000000052	0.00000000569	0.00000000591	0.0000000219	0.0000000481	0.00000000967	0.166	0.0364	0.0000121	0.00256	0.00256	0.758	0.000781	0.350	0.0250	0.00000115
70.41666667	OBS Collection Pond	70	0.0000000331	0.0000408	0.0000000193	0.0000000055	0.0000000087	0.0000000148	0.000120	0.0000000592	0.0000000874	0.00000000882	0.00000000049	0.00000000538	0.00000000559	0.0000000207	0.0000000456	0.00000000915	0.164	0.0364	0.0000118	0.00256	0.00256	0.758	0.000772	0.350	0.0250	0.00000109
70.5	OBS Collection Pond	70	0.0000000325	0.0000400	0.0000000189	0.0000000054	0.0000000085	0.0000000145	0.000117	0.0000000580	0.0000000856	0.00000000865	0.00000000048	0.00000000528	0.00000000548	0.0000000203	0.0000000447	0.00000000897	0.164	0.0364	0.0000117	0.00256	0.00256	0.758	0.000768	0.350	0.0250	0.00000107
70.58333333	OBS Collection Pond	70	0.0000000315	0.0000388	0.0000000183	0.0000000053	0.0000000082	0.0000000141	0.000114	0.0000000563	0.0000000831	0.00000000839	0.00000000046	0.00000000512	0.00000000532	0.0000000197	0.0000000433	0.00000000871	0.163	0.0364	0.0000116	0.00256	0.00256	0.758	0.000763	0.350	0.0250	0.00000104
70.66666667	OBS Collection Pond	70	0.0000000305	0.0000376	0.0000000177	0.0000000051	0.0000000080	0.0000000136	0.000110	0.0000000545	0.0000000804	0.00000000812	0.00000000045	0.00000000496	0.00000000515	0.0000000191	0.0000000419	0.00000000843	0.163	0.0364	0.0000114	0.00256	0.00256	0.758	0.000758	0.350	0.0250	0.00000101
70.75	OBS Collection Pond	70	0.0000000295	0.0000364	0.0000000172	0.0000000049	0.0000000077	0.0000000132	0.000107	0.0000000528	0.0000000779	0.00000000787	0.00000000043	0.00000000480	0.00000000499	0.0000000185	0.0000000406	0.00000000816	0.162	0.0364	0.0000113	0.00256	0.00256	0.758	0.000753	0.350	0.0250	0.00000976
70.83333333	OBS Collection Pond	70	0.0000000277	0.0000341	0.0000000161	0.0000000046	0.0000000072	0.0000000123	0.0000999	0.0000000494	0.0000000730	0.00000000737	0.00000000041	0.00000000450	0.00000000467	0.0000000173	0.0000000380	0.00000000764	0.161	0.0364	0.0000110	0.00256	0.00256	0.758	0.000742	0.350	0.0250	0.00000917
70.91666667	OBS Collection Pond	70	0.0000000272	0.0000335	0.0000000158	0.0000000045	0.0000000071	0.0000000121	0.0000982	0.0000000486	0.0000000717	0.00000000724	0.00000000040	0.00000000442	0.00000000459	0.0000000170	0.0000000374	0.00000000751	0.160	0.0364	0.0000109	0.00256	0.00256	0.758	0.000740	0.350	0.0250	0.00000902
71	OBS Collection Pond	71	0.0000000340	0.0000419	0.0000000198	0.0000000057	0.0000000089	0.0000000152	0.000123	0.0000000608	0.0000000898	0.00000000906	0.00000000050	0.00000000553	0.00000000574	0.0000000213	0.0000000468	0.00000000940	0.165	0.0364	0.0000120	0.00256	0.00256	0.758	0.000776	0.350	0.0250	0.00000112
71.08333333	OBS Collection Pond	71	0.0000000341	0.0000420	0.0000000198	0.0000000057	0.0000000089	0.0000000152	0.000123	0.0000000610	0.0000000899	0.00000000908	0.00000000050	0.00000000554	0.00000000575	0.0000000213	0.0000000469	0.00000000942	0.165	0.0364	0.0000120	0.00256	0.00256	0.758	0.000776	0.350	0.0250	0.00000112
71.16666667	OBS Collection Pond	71	0.0000000342	0.0000421	0.0000000199	0.0000000057	0.0000000089	0.0000000153	0.000124	0.0000000611	0.0000000902	0.00000000911	0.00000000050	0.00000000556	0.00000000577	0.0000000214	0.0000000470	0.00000000945	0.165	0.0364	0.0000120	0.00256	0.00256	0.758	0.000777	0.350	0.0250	0.00000112
71.25	OBS Collection Pond	71	0.0000000333	0.0000410	0.0000000193	0.0000000056	0.0000000087	0.0000000148	0.000120	0.0000000595	0.0000000878	0.00000000886	0.00000000049	0.00000000541	0.00000000561	0.0000000208	0.0000000457	0.00000000919	0.165	0.0364	0.0000118	0.00256	0.00256	0.758	0.000772	0.350	0.0250	0.00000109
71.33333333	OBS Collection Pond	71	0.0000000303	0.0000373	0.0000000176	0.0000000051	0.0000000079	0.0000000135	0.000109	0.0000000542	0.0000000799	0.00000000807	0.00000000045	0.00000000492	0.00000000511	0.0000000189	0.0000000417	0.00000000837	0.163	0.0364	0.0000114	0.00256	0.00256	0.758	0.000757	0.350	0.0250	0.00000100
71.41666667	OBS Collection Pond	71	0.0000000289	0.0000356	0.0000000168	0.0000000048	0.0000000075	0.0000000129	0.000104	0.0000000516	0.0000000762	0.00000000769	0.00000000043	0.00000000465	0.00000000487	0.0000000180	0.0000000397	0.00000000798	0.162	0.0364	0.0000112	0.00256	0.00256	0.758	0.000749	0.350	0.0250	0.00000955
71.5	OBS Collection Pond	71	0.0000000284	0.0000349	0.0000000165	0.0000000047	0.0000000074	0.0000000127	0.000103	0.0000000507	0.0000000748	0.00000000756	0.00000000042	0.00000000461	0.00000000479	0.0000000177	0.0000000390	0.00000000784	0.161	0.0364	0.0000111	0.00256	0.00256	0.758	0.000746	0.350	0.0250	0.00000940
71.58333333	OBS Collection Pond	71	0.0000000276	0.0000340	0.0000000161	0.0000000046	0.0000000072	0.0000000123	0.0000999	0.0000000494	0.0000000729	0.00000000736	0.00000000041	0.00000000445	0.00000000466	0.0000000173	0.0000000380	0.0000000764	0.161	0.0364	0.0000110	0.00256	0.00256	0.758	0.000742	0.350	0.0250	0.00000917
71.66666667	OBS Collection Pond	71	0.0000000269	0.0000331	0.0000000156	0.0000000045	0.0000000070	0.0000000120	0.000097	0.0000000480	0.0000000708	0.00000000715	0.00000000040	0.00000000436	0.00000000453	0.0000000168	0.0000000369	0.0000000742	0.160	0.0364	0.0000108	0.00256	0.00256	0.758	0.000738	0.350	0.0250	0.00000892
71.75	OBS Collection Pond	71	0.0000000261	0.0000322	0.0000000152	0.0000000044	0.0000000068	0.0000000117	0.0000943	0.0000000467	0.0000000689	0.00000000695	0.00000000038	0.00000000424	0.00000000441	0.0000000163	0.0000000359	0.0000000721	0.160	0.0364	0.0000107	0.00256	0.00256	0.758	0.000733	0.350	0.0250	0.00000868
71.83333333	OBS Collection Pond	71	0.0000000246	0.0000303	0.0000000143	0.0000000041	0.0000000064	0.0000000110	0.0000890	0.0000000440	0.0000000650	0.00000000656	0.00000000036	0.00000000400	0.00000000416	0.0000000154	0.0000000339	0.0000000680	0.158	0.0364	0.0000105	0.00256	0.00256	0.758	0.000724	0.350	0.0250	0.00000822
71.91666667

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
2.25	MRS North Pond	2	0.00125	0.630	0.0503	0.000190	0.00145	0.00329	2.94	0.00130	0.0791	0.00153	0.000130	0.00649	0.000927	0.000409	0.000637	0.0213	0.595	0.000106	0.000835	0.00367	0.00367	0.758	0.00697	0.430	0.0662	0.0184
2.333333333	MRS North Pond	2	0.000833	0.851	0.0100	0.000137	0.000435	0.000899	2.71	0.00131	0.0309	0.00187	0.0000339	0.00135	0.00118	0.000449	0.000938	0.00574	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.416666667	MRS North Pond	2	0.000878	0.874	0.0118	0.000143	0.000486	0.00102	2.81	0.00136	0.0337	0.00193	0.0000386	0.00158	0.00121	0.000464	0.000960	0.00650	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2.5	MRS North Pond	2	0.000995	0.849	0.0204	0.000158	0.000708	0.00154	2.93	0.00139	0.0445	0.00190	0.0000595	0.00268	0.00119	0.000467	0.000922	0.00987	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
2.583333333	MRS North Pond	2	0.000991	0.853	0.0206	0.000159	0.000713	0.00155	2.95	0.00140	0.0448	0.00191	0.0000599	0.00270	0.00120	0.000469	0.000926	0.00994	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
2.666666667	MRS North Pond	2	0.000993	0.819	0.0227	0.000158	0.000760	0.00166	2.89	0.00136	0.0468	0.00185	0.0000646	0.00296	0.00115	0.000455	0.000885	0.0107	0.586	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
2.75	MRS North Pond	2	0.00103	0.753	0.0290	0.000163	0.000915	0.00203	2.84	0.00132	0.0538	0.00172	0.0000795	0.00378	0.00107	0.000433	0.000803	0.0131	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
2.833333333	MRS North Pond	2	0.000986	0.843	0.0208	0.000158	0.000717	0.00156	2.92	0.00138	0.0449	0.00189	0.0000603	0.00273	0.00118	0.000465	0.000915	0.0100	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
2.916666667	MRS North Pond	2	0.00121	0.714	0.0434	0.000187	0.00128	0.00290	3.04	0.00137	0.0718	0.00169	0.000114	0.00561	0.00103	0.000439	0.000740	0.0187	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0665	0.0185
3	MRS North Pond	3	0.00155	0.605	0.0725	0.000233	0.00203	0.00464	3.35	0.00144	0.108	0.00155	0.000185	0.00934	0.000921	0.000436	0.000579	0.0301	0.608	0.000123	0.000897	0.00367	0.00367	0.758	0.00723	0.430	0.0755	0.0217
3.083333333	MRS North Pond	3	0.00155	0.604	0.0721	0.000232	0.00202	0.00462	3.34	0.00144	0.107	0.00155	0.000184	0.00929	0.000919	0.000434	0.000578	0.0299	0.607	0.000122	0.000896	0.00367	0.00367	0.758	0.00722	0.430	0.0753	0.0217
3.166666667	MRS North Pond	3	0.00163	0.611	0.0770	0.000243	0.00215	0.00492	3.47	0.00148	0.114	0.00158	0.000196	0.00992	0.000935	0.000447	0.000580	0.0319	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0778	0.0226
3.25	MRS North Pond	3	0.00148	0.659	0.0643	0.000223	0.00182	0.00416	3.33	0.00145	0.0981	0.00164	0.000165	0.00830	0.000984	0.000448	0.000650	0.0269	0.605	0.000120	0.000887	0.00367	0.00367	0.758	0.00719	0.430	0.0740	0.0212
3.333333333	MRS North Pond	3	0.000909	0.853	0.0151	0.000147	0.000569	0.00121	2.82	0.00135	0.0376	0.00189	0.0000465	0.00200	0.00119	0.000459	0.000933	0.00776	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
3.416666667	MRS North Pond	3	0.000967	0.867	0.0182	0.000156	0.000654	0.00141	2.93	0.00140	0.0420	0.00193	0.0000543	0.00240	0.00121	0.000472	0.000944	0.00903	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
3.5	MRS North Pond	3	0.00113	0.849	0.0306	0.000179	0.000975	0.00216	3.15	0.00147	0.0578	0.00194	0.0000844	0.00398	0.00120	0.000485	0.000908	0.0139	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
3.583333333	MRS North Pond	3	0.00112	0.840	0.0303	0.000177	0.000967	0.00214	3.12	0.00145	0.0573	0.00192	0.0000837	0.00395	0.00119	0.000480	0.000898	0.0138	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0656	0.0182
3.666666667	MRS North Pond	3	0.00115	0.815	0.0335	0.000180	0.00104	0.00232	3.12	0.00144	0.0609	0.00187	0.0000911	0.00435	0.00116	0.000473	0.000866	0.0150	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
3.75	MRS North Pond	3	0.00124	0.760	0.0429	0.000192	0.00128	0.00288	3.16	0.00143	0.0721	0.00179	0.000114	0.00555	0.00110	0.000461	0.000791	0.0186	0.597	0.000109	0.000848	0.00367	0.00367	0.758	0.00702	0.430	0.0681	0.0191
3.833333333	MRS North Pond	3	0.00113	0.845	0.0308	0.000179	0.000979	0.00217	3.14	0.00146	0.0580	0.00193	0.0000849	0.00401	0.00120	0.000483	0.000903	0.0140	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
3.916666667	MRS North Pond	3	0.00143	0.723	0.0578	0.000218	0.00167	0.00378	3.38	0.00150	0.0909	0.00176	0.000150	0.00746	0.00106	0.000469	0.000731	0.0245	0.605	0.000119	0.000884	0.00367	0.00367	0.758	0.00718	0.430	0.0736	0.0210
4	MRS North Pond	4	0.00184	0.659	0.0890	0.000274	0.00247	0.00567	3.87	0.00165	0.131	0.00172	0.000226	0.0115	0.00102	0.000493	0.000618	0.0367	0.620	0.000140	0.000957	0.00416	0.00416	0.758	0.00748	0.490	0.0850	0.0252
4.083333333	MRS North Pond	4	0.00183	0.666	0.0879	0.000273	0.00245	0.00561	3.87	0.00165	0.129	0.00173	0.000223	0.0113	0.00102	0.000494	0.000627	0.0363	0.619	0.000139	0.000956	0.00416	0.00416	0.758	0.00747	0.490	0.0848	0.0251
4.166666667	MRS North Pond	4	0.00190	0.667	0.0922	0.000282	0.00256	0.00587	3.96	0.00168	0.135	0.00175	0.000234	0.0119	0.00103	0.000502	0.000622	0.0380	0.622	0.000143	0.000967	0.00416	0.00416	0.758	0.00752	0.490	0.0867	0.0258
4.25	MRS North Pond	4	0.00174	0.707	0.0792	0.000260	0.00223	0.00509	3.80	0.00164	0.119	0.00179	0.000202	0.0102	0.00107	0.000499	0.000684	0.0329	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00741	0.490	0.0826	0.0243
4.333333333	MRS North Pond	4	0.000963	0.821	0.0205	0.000154	0.000704	0.00153	2.85	0.00135	0.0440	0.00184	0.0000593	0.00269	0.00115	0.000452	0.000889	0.00984	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
4.416666667	MRS North Pond	4	0.00106	0.850	0.0252	0.000168	0.000835	0.00183	3.04	0.00143	0.0508	0.00192	0.0000713	0.00330	0.00120	0.000476	0.000916	0.0118	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
4.5	MRS North Pond	4	0.00128	0.839	0.0411	0.000200	0.00125	0.00280	3.35	0.00154	0.0715	0.00195	0.000110	0.00534	0.00120	0.000499	0.000883	0.0181	0.601	0.000114	0.000865	0.00367	0.00367	0.758	0.00709	0.430	0.0706	0.0200
4.583333333	MRS North Pond	4	0.00126	0.827	0.0406	0.000197	0.00124	0.00277	3.31	0.00151	0.0706	0.00192	0.000109	0.00527	0.00118	0.000491	0.000869	0.0179	0.600	0.000113	0.000860	0.00367	0.00367	0.758	0.00707	0.430	0.0699	0.0197
4.666666667	MRS North Pond	4	0.00127	0.792	0.0431	0.000197	0.00129	0.00290	3.26	0.00148	0.0730	0.00185	0.000114	0.00558	0.00114	0.000478	0.000827	0.0187	0.599	0.000112	0.000858	0.00367	0.00367	0.758	0.00706	0.430	0.0695	0.0196
4.75	MRS North Pond	4	0.00143	0.762	0.0552	0.000218	0.00161	0.00364	3.43	0.00153	0.0883	0.00183	0.000144	0.00714	0.00111	0.000484	0.000777	0.0235	0.605	0.000120	0.000887	0.00367	0.00367	0.758	0.00719	0.430	0.0739	0.0212
4.833333333	MRS North Pond	4	0.00126	0.822	0.0409	0.000197	0.00124	0.00278	3.30	0.00151	0.0708	0.00191	0.000109	0.00530	0.00118	0.000490	0.000864	0.0180	0.600	0.000112	0.000859	0.00367	0.00367	0.758	0.00707	0.430	0.0698	0.0197
4.916666667	MRS North Pond	4	0.00169	0.752	0.0739	0.000256	0.00209	0.00478	3.81	0.00166	0.113	0.00187	0.000190	0.00953	0.00112	0.000513	0.000741	0.0309	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
5	MRS North Pond	5	0.00211	0.719	0.104	0.000313	0.00288	0.00661	4.37	0.00185	0.151	0.00190	0.000263	0.0134	0.00112	0.000549	0.000664	0.0428	0.630	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0938	0.0285
5.083333333	MRS North Pond	5	0.00211	0.740	0.103	0.000314	0.00285	0.00654	4.41	0.00187	0.150	0.00194	0.000261	0.0132	0.00114	0.000558	0.000690	0.0424	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0941	0.0286
5.166666667	MRS North Pond	5	0.00222	0.748	0.110	0.000329	0.00304	0.00697	4.59	0.00194	0.160	0.00198	0.000278	0.0141	0.00116	0.000575	0.000689	0.0452	0.633	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0973	0.0298
5.25	MRS North Pond	5	0.00203	0.752	0.0968	0.000303	0.00270	0.00618	4.31	0.00184	0.143	0.00195	0.000246	0.0125	0.00115	0.000554	0.000711	0.0400	0.628	0.000152	0.000999	0.00416	0.00416	0.758	0.00764	0.490	0.0920	0.0278
5.333333333	MRS North Pond	5	0.00106	0.806	0.0280	0.000168	0.000900	0.00199	2.97	0.00139	0.0536	0.00184	0.0000777	0.00365	0.00114	0.000458	0.000863	0.0128	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
5.416666667	MRS North Pond	5	0.00116	0.833	0.0330	0.000182	0.00103	0.00230	3.16	0.00146	0.0606	0.00191	0.0000901	0.00429	0.00118	0.000481	0.000887	0.0148	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0665	0.0185
5.5	MRS North Pond	5	0.00143	0.815	0.0525	0.000220	0.00155	0.00349	3.53	0.00159	0.0859	0.00194	0.000138	0.00679	0.00118	0.000507	0.000840	0.0226	0.607	0.000121	0.000893	0.00367	0.00367	0.758	0.00721	0.430	0.0749	0.0215
5.583333333	MRS North Pond	5	0.00147	0.835	0.0538	0.000225	0.00158	0.00358	3.62	0.00163	0.0880	0.00198	0.000141	0.00697	0.00121	0.000519	0.000860	0.0231	0.609	0.000124	0.000902	0.00367	0.00367	0.758	0.00725	0.430	0.0763	0.0220
5.666666667	MRS North Pond	5	0.00151	0.814	0.0578	0.000231	0.00168	0.00381	3.64	0.00163	0.0928	0.00195	0.000151	0.00747	0.00119	0.000515	0.000832	0.0247	0.610	0.000126	0.000908	0.00367	0.00367	0.758	0.00728	0.490	0.0772	0.0223
5.75	MRS North Pond	5	0.00168	0.793	0.0705	0.000254	0.00201	0.00458	3.86	0.00170	0.109	0.00195	0.000182	0.00910	0.00118	0.000527	0.000791	0.0296	0.616	0.000134	0.000939	0.00416	0.00416	0.758	0.00740	0.490	0.0821	0.0241
5.833333333	MRS North Pond	5	0.00144	0.819	0.0530	0.000221	0.00156	0.00352	3.55	0.00160	0.0866	0.00195	0.000139	0.00686	0.00119	0.000510	0.000844	0.0228	0.607	0.000122	0.000895	0.00367	0.00367	0.758	0.00722	0.430	0.0753	0.0216
5.916666667	MRS North Pond	5	0.00195	0.792	0.0889	0.000292	0.00250	0.00571	4.26	0.00184	0.133	0.00201	0.000227	0.0115	0.00120	0.000560	0.000766	0.0370	0.625	0.000149	0.000987	0.00416	0.00416	0.758	0.00760	0.490	0.0901	0.0271
6	MRS North Pond	6	0.00223	0.734	0.111	0.000331	0.00308	0.00707	4.58	0.00193	0.161	0.00196	0.000282	0.0143	0.00115	0.000570	0.000671	0.0458	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0975	0.0299
6.083333333	MRS North Pond	6	0.00222	0.747	0.110	0.000330	0.00305	0.00699	4.59	0.00194	0.160	0.00198	0.000279	0.0142	0.00116	0.000575	0.000688	0.0453	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0974	0.0298
6.166666667	MRS North Pond	6	0.00223	0.731	0.112	0.000331	0.00308	0.00708	4.58	0.00193	0.162	0.00195	0.000282	0.0144	0.00114	0.000569	0.000668	0.0459	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0975	0.0299
6.25	MRS North Pond	6	0.00208	0.745	0.101	0.000310	0.00280	0.00641	4.38	0.00186	0.148	0.00195	0.000255	0.0130	0.00115	0.000557	0.000698	0.0415	0.629	0.000154	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0934	0.0283
6.333333333	MRS North Pond	6	0.00113	0.791	0.0338	0.000178	0.00105	0.00233	3.05	0.00141	0.0608	0.00182	0.0000917	0.00439	0.00113	0.000461	0.000839	0.0151	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0651	0.0181
6.416666667	MRS North Pond	6	0.00119	0.765	0.0391	0.000185	0.00118	0.00265	3.09	0.00141	0.0672	0.00178	0.000104	0.00507	0.00110	0.000457	0.000803	0.0171	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0666	0.0186
6.5	MRS North Pond	6	0.00147	0.752	0.0589	0.000225	0.00170	0.00386	3.49	0.00155	0.0930	0.00182	0.000153	0.00761	0.00111	0.000486	0.000762	0.0250	0.607	0.000122	0.000895	0.00367	0.00367	0.758	0.00722	0.430	0.0753	0.0216
6.583333333	MRS North Pond	6	0.00150	0.757	0.0606	0.000229	0.00175	0.00397	3.54	0.00157	0.0953	0.00184	0.000157	0.00783	0.00111	0.000491	0.000764	0.0257	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0762	0.0220
6.666666667	MRS North Pond	6	0.00160	0.771	0.0668	0.000243	0.00191	0.00435	3.71	0.00164	0.104	0.00189	0.000173	0.00862	0.00114	0.000510	0.000772	0.0281	0.613	0.000130	0.000923	0.00367	0.00367	0.758	0.00734	0.490	0.0796	0.0232
6.75	MRS North Pond	6	0.00173	0.746	0.0764	0.000260	0.00216	0.00493	3.85	0.00167	0.116	0.00187	0.000196	0.00985	0.00112	0.000514	0.000731	0.0319	0.617	0.000136	0.000943	0.00416	0.00416	0.758	0.00742	0.490	0.0829	0.0244
6.833333333	MRS North Pond	6	0.00157	0.800	0.0626	0.000239	0.00181	0.00410	3.71	0.00165	0.0988	0.00194	0.000163	0.00809	0.00118	0.000517	0.000810	0.0265	0.612	0.000128	0.000918	0.00367	0.00367	0.758	0.00732	0.490	0.0788	0.0229
6.916666667	MRS North Pond	6	0.00212	0.791	0.101	0.000317	0.00281	0.00644	4.51	0.00193	0.149	0.00205	0.000256	0.0130	0.00121	0.000580	0.000749	0.0417	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0951	0.0290
7	MRS North Pond	7	0.00234	0.761	0.117	0.000347	0.00324	0.00745	4.79	0.00202	0.170	0.00204	0.000297	0.0151	0.00119	0.000595	0.000694	0.0483	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0312
7.083333333	MRS North Pond	7	0.00227	0.753	0.113	0.000337	0.00313	0.00718	4.67	0.00197	0.164	0.00201	0.000286	0.0146	0.00117	0.000583	0.000690	0.0465	0.635	0.000164	0.00104	0.00416	0.00416	0.758	0.00780	0.530	0.0989	0.0304
7.166666667	MRS North Pond	7	0.00237	0.763	0.119	0.000351	0.00329	0.00756	4.84	0.00203	0.172	0.00205	0.000301	0.0153	0.00120	0.000599	0.000693	0.0490	0.638	0.000170	0.00106	0.00416	0.00416	0.758	0.00787	0.530	0.102	0.0315
7.25	MRS North Pond	7	0.00216	0.757	0.105	0.000321	0.00292	0.00670	4.51	0.00191	0.154	0.00199	0.000267	0.0135	0.00117	0.000571	0.000705	0.0434	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0957	0.0292
7.333333333	MRS North Pond	7	0.00124	0.788	0.0409	0.000192	0.00123	0.00277	3.20	0.00146	0.0700	0.00184	0.000109	0.00530	0.00113	0.000472	0.000826	0.0179	0.598	0.000110	0.000850	0.00367	0.00367	0.758	0.00703	0.430	0.0684	0.0192
7.416666667	MRS North Pond	7	0.00133	0.771	0.0484	0.000205	0.00143	0.00322	3.31	0.00149	0.0796	0.00183	0.000127	0.00626	0.00112	0.000477	0.000797	0.0208	0.602	0.000115	0.000869	0.00367	0.00367	0.758	0.00711	0.430	0.0712	0.0202
7.5	MRS North Pond	7	0.00157	0.731	0.0668	0.000238	0.00191	0.00434	3.60	0.00158	0.103	0.00180	0.000172	0.00862	0.00109	0.000490	0.000728	0.0281	0.611	0.000127	0.000913	0.00367	0.00367	0.758	0.00730	0.490	0.0780	0.0226
7.583333333	MRS North Pond	7	0.00166	0.761	0.0709	0.000251	0.00202	0.00460	3.77	0.00165	0.109	0.00188	0.000182	0.00914	0.00113	0.000512	0.000756	0.0297	0.615	0.000132	0.000932	0.00416	0.00416	0.758	0.00737	0.490	0.0810	0.0237
7.666666667	MRS North Pond	7	0.00176	0.782	0.0766	0.000265	0.00217	0.00496	3.96	0.00173	0.117	0.00195	0.000197	0.00988	0.00117	0.000533	0.000771	0.0321	0.619	0.000138	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0844	0.0249
7.75	MRS North Pond	7	0.00185	0.748	0.0844	0.000277	0.00237	0.00542	4.03	0.00174	0.126	0.00190	0.000216	0.0109	0.00113	0.000530	0.000723	0.0351	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00751	0.490	0.0865	0.0257
7.833333333	MRS North Pond	7	0.00173	0.808	0.0730	0.000261	0.00208	0.00474	3.96	0.00174	0.113	0.00199	0.000188	0.00942	0.00120	0.000540	0.000806	0.0307	0.618	0.000137	0.000949	0.00416	0.00416	0.758	0.00745	0.490	0.0838	0.0247
7.916666667	MRS North Pond	7	0.00221	0.789	0.107	0.000330	0.00298	0.00683	4.65	0.00198	0.157	0.00206	0.000272	0.0138	0.00122	0.000591	0.000738	0.0442	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0978	0.0300
8	MRS North Pond	8	0.00238	0.763	0.120	0.000353	0.00332	0.00762	4.86	0.00204	0.174	0.00205	0.000304	0.0155	0.00120	0.000601	0.000691	0.0494	0.639	0.000171	0.00106	0.00416	0.00416	0.758	0.00787	0.530	0.102	0.0317
8.083333333	MRS North Pond	8	0.00235	0.765	0.117	0.000348	0.00325	0.00746	4.81	0.00202	0.170	0.00205	0.000297	0.0151	0.00120	0.000597	0.000698	0.0483	0.638	0.000169	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0313
8.166666667	MRS North Pond	8	0.00243	0.771	0.123	0.000359	0.00338	0.00777	4.93	0.00207	0.177	0.00208	0.000310	0.0158	0.00121	0.000609	0.000697	0.0503	0.640	0.000173	0.00106	0.00416	0.00416	0.758	0.00790	0.530	0.103	0.0322
8.25	MRS North Pond	8	0.00222	0.758	0.109	0.000330	0.00303	0.00694	4.60	0.00195	0.159	0.00200	0.000277	0.0141	0.00118	0.000578	0.000700	0.0450	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0974	0.0298
8.333333333	MRS North Pond	8	0.00128	0.759	0.0453	0.000197	0.00134	0.00303	3.21	0.00145	0.0753	0.00179	0.0000120	0.00586	0.00110	0.000465	0.000787	0.0196	0.599	0.000111	0.000855	0.00367	0.00367	0.758	0.00706	0.430	0.0692	0.0195
8.416666667	MRS North Pond	8	0.00140	0.751	0.0538	0.000214	0.00157	0.00355	3.37	0.00151	0.0863	0.00180	0.0000141	0.00696	0.00110	0.000476	0.000767	0.0229	0.604	0.000118	0.000880	0.00367	0.00367	0.758	0.00716	0.430	0.0729	0.0208
8.5	MRS North Pond	8	0.00127	0.733	0.0451	0.000208	0.00148	0.00314	3.73	0.00162	0.111	0.00182	0.0000188	0.00946	0.00109	0.000499	0.000714	0.0306	0.614	0.000112	0.000930	0.00416	0.00416	0.758	0.00737	0.490	0.0807	0.0236
8.583333333	MRS North Pond	8	0.00176	0.762	0.0779	0.000265	0.00220	0.00503	3.93	0.00171	0.118	0.00191	0.0000200	0.0100	0.00114	0.000525	0.000747	0.0325	0.618	0.000138	0.000951	0.00416	0.00416	0.758	0.00745	0.490	0.0841	0.0249
8.666666667	MRS North Pond	8	0.00184	0.768	0.0833	0.000277	0.00235	0.00536	4.06	0.00176	0.125	0.00194	0.000213	0.0107	0.00116	0.000537	0.000746	0.0347	0.622	0.000143	0.000967	0.00416	0.00416	0.758	0.00752	0.490	0.0867	0.0258
8.75	MRS North Pond	8	0.00196	0.759	0.0913	0.000293	0.00255	0.00585	4.21	0.00181	0.136	0.00195	0.000233	0.0118	0.00116	0.000547	0.000725	0.0379	0.625	0.000148	0.000986	0.00416	0.00416	0.758	0.00

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
13.16666667	MRS North Pond	13	0.00323	1.01	0.164	0.000478	0.00453	0.0104	6.54	0.00274	0.237	0.00273	0.000415	0.0212	0.00159	0.000804	0.000906	0.0675	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.129	0.0421
13.25	MRS North Pond	13	0.00308	0.992	0.155	0.000456	0.00427	0.00981	6.28	0.00264	0.224	0.00266	0.000391	0.0199	0.00156	0.000778	0.000901	0.0635	0.659	0.000211	0.00118	0.00474	0.00474	0.758	0.00832	0.570	0.124	0.0404
13.33333333	MRS North Pond	13	0.00185	0.844	0.0792	0.000279	0.00225	0.00514	4.20	0.00184	0.122	0.00209	0.000204	0.0102	0.00126	0.000569	0.000837	0.0332	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00755	0.490	0.0879	0.0262
13.41666667	MRS North Pond	13	0.00205	0.864	0.0916	0.000308	0.00259	0.00590	4.53	0.00196	0.138	0.00217	0.000235	0.0118	0.00130	0.000601	0.000842	0.0382	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0940	0.0285
13.5	MRS North Pond	13	0.00249	0.911	0.119	0.000371	0.00331	0.00760	5.26	0.00225	0.175	0.00237	0.000302	0.0153	0.00140	0.000674	0.000858	0.0492	0.643	0.000179	0.00109	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0336
13.58333333	MRS North Pond	13	0.00258	0.942	0.123	0.000384	0.00344	0.00787	5.45	0.00232	0.182	0.00245	0.000313	0.0159	0.00145	0.000697	0.000888	0.0510	0.646	0.000185	0.00110	0.00474	0.00474	0.758	0.00804	0.530	0.110	0.0347
13.66666667	MRS North Pond	13	0.00261	0.932	0.126	0.000389	0.00351	0.00804	5.48	0.00233	0.185	0.00244	0.000320	0.0162	0.00144	0.000697	0.000873	0.0521	0.647	0.000186	0.00111	0.00474	0.00474	0.758	0.00805	0.530	0.111	0.0350
13.75	MRS North Pond	13	0.00282	0.978	0.138	0.000420	0.00383	0.00880	5.88	0.00249	0.202	0.00258	0.000350	0.0178	0.00152	0.000742	0.000908	0.0570	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0376
13.83333333	MRS North Pond	13	0.00248	0.914	0.119	0.000370	0.00331	0.00757	5.26	0.00225	0.175	0.00237	0.000301	0.0153	0.00140	0.000674	0.000863	0.0490	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0336
13.91666667	MRS North Pond	13	0.00315	1.02	0.158	0.000467	0.00436	0.0100	6.44	0.00271	0.229	0.00274	0.000400	0.0203	0.00160	0.000799	0.000930	0.0649	0.661	0.000215	0.00119	0.00474	0.00474	0.758	0.00836	0.570	0.126	0.0413
14	MRS North Pond	14	0.00341	1.06	0.173	0.000504	0.00477	0.0110	6.89	0.00289	0.249	0.00288	0.000437	0.0223	0.00168	0.000848	0.000957	0.0710	0.667	0.000229	0.00122	0.00474	0.00474	0.758	0.00849	0.600	0.134	0.0443
14.08333333	MRS North Pond	14	0.00338	1.06	0.172	0.000500	0.00473	0.0109	6.85	0.00287	0.247	0.00287	0.000433	0.0221	0.00167	0.000843	0.000956	0.0704	0.667	0.000227	0.00122	0.00474	0.00474	0.758	0.00848	0.600	0.133	0.0440
14.16666667	MRS North Pond	14	0.00344	1.07	0.175	0.000509	0.00483	0.0111	6.96	0.00292	0.252	0.00290	0.000442	0.0226	0.00169	0.000855	0.000963	0.0719	0.668	0.000231	0.00123	0.00474	0.00474	0.758	0.00851	0.600	0.135	0.0447
14.25	MRS North Pond	14	0.00322	1.04	0.162	0.000477	0.00446	0.0103	6.58	0.00276	0.234	0.00279	0.000409	0.0208	0.00163	0.000815	0.000946	0.0664	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.129	0.0422
14.33333333	MRS North Pond	14	0.00192	0.868	0.0830	0.000290	0.00236	0.00538	4.35	0.00190	0.127	0.00215	0.000213	0.0107	0.00129	0.000588	0.000859	0.0348	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0905	0.0272
14.41666667	MRS North Pond	14	0.00220	0.905	0.0996	0.000330	0.00280	0.00640	4.82	0.00209	0.150	0.00229	0.000255	0.0128	0.00137	0.000636	0.000878	0.0414	0.635	0.000164	0.00104	0.00416	0.00416	0.758	0.00780	0.530	0.0989	0.0304
14.5	MRS North Pond	14	0.00270	0.978	0.130	0.000402	0.00361	0.00827	5.70	0.00243	0.191	0.00255	0.000329	0.0167	0.00150	0.000727	0.000920	0.0536	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0362
14.58333333	MRS North Pond	14	0.00276	0.998	0.133	0.000412	0.00370	0.00848	5.82	0.00248	0.195	0.00260	0.000338	0.0171	0.00154	0.000743	0.000937	0.0549	0.652	0.000196	0.00113	0.00474	0.00474	0.758	0.00816	0.570	0.116	0.0370
14.66666667	MRS North Pond	14	0.00282	0.995	0.137	0.000420	0.00380	0.00873	5.90	0.00251	0.201	0.00261	0.000348	0.0176	0.00154	0.000748	0.000928	0.0565	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00819	0.570	0.117	0.0376
14.75	MRS North Pond	14	0.00295	1.01	0.145	0.000438	0.00402	0.00922	6.13	0.00259	0.211	0.00267	0.000367	0.0187	0.00157	0.000771	0.000937	0.0597	0.657	0.000205	0.00116	0.00474	0.00474	0.758	0.00826	0.570	0.121	0.0391
14.83333333	MRS North Pond	14	0.00273	0.994	0.131	0.000407	0.00365	0.00837	5.77	0.00246	0.193	0.00259	0.000333	0.0169	0.00153	0.000737	0.000935	0.0542	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
14.91666667	MRS North Pond	14	0.00344	1.11	0.173	0.000509	0.00477	0.0110	7.01	0.00295	0.250	0.00297	0.000437	0.0223	0.00173	0.000868	0.00100	0.0710	0.668	0.000231	0.00123	0.00474	0.00474	0.758	0.00852	0.600	0.135	0.0448
15	MRS North Pond	15	0.00368	1.15	0.187	0.000545	0.00516	0.0119	7.45	0.00312	0.270	0.00311	0.000473	0.0241	0.00181	0.000916	0.00103	0.0768	0.674	0.000244	0.00126	0.00474	0.00474	0.758	0.00864	0.600	0.142	0.0477
15.08333333	MRS North Pond	15	0.00368	1.15	0.187	0.000545	0.00515	0.0118	7.46	0.00313	0.270	0.00312	0.000472	0.0241	0.00182	0.000918	0.00104	0.0767	0.674	0.000244	0.00127	0.00474	0.00474	0.758	0.00864	0.600	0.142	0.0477
15.16666667	MRS North Pond	15	0.00373	1.16	0.190	0.000552	0.00523	0.0120	7.54	0.00316	0.274	0.00314	0.000480	0.0244	0.00183	0.000926	0.00104	0.0779	0.675	0.000247	0.00127	0.00474	0.00474	0.758	0.00866	0.600	0.143	0.0483
15.25	MRS North Pond	15	0.00348	1.12	0.175	0.000516	0.00483	0.0111	7.11	0.00299	0.253	0.00301	0.000442	0.0225	0.00176	0.000881	0.00102	0.0719	0.670	0.000234	0.00124	0.00474	0.00474	0.758	0.00854	0.600	0.136	0.0454
15.33333333	MRS North Pond	15	0.00203	0.904	0.0885	0.000307	0.00251	0.00573	4.58	0.00200	0.135	0.00225	0.000227	0.0114	0.00135	0.000616	0.000892	0.0371	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0942	0.0286
15.41666667	MRS North Pond	15	0.00231	0.934	0.106	0.000346	0.00297	0.00679	5.04	0.00218	0.158	0.00237	0.000270	0.0136	0.00141	0.000662	0.000903	0.0439	0.639	0.000171	0.00106	0.00416	0.00416	0.758	0.00788	0.530	0.102	0.0318
15.5	MRS North Pond	15	0.00288	1.03	0.139	0.000429	0.00387	0.00887	6.06	0.00258	0.204	0.00270	0.000353	0.0179	0.00159	0.000772	0.000970	0.0574	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00823	0.570	0.120	0.0385
15.58333333	MRS North Pond	15	0.00295	1.06	0.143	0.000439	0.00396	0.00909	6.20	0.00264	0.209	0.00276	0.000362	0.0184	0.00163	0.000789	0.000989	0.0589	0.657	0.000206	0.00116	0.00474	0.00474	0.758	0.00827	0.570	0.122	0.0394
15.66666667	MRS North Pond	15	0.00301	1.06	0.147	0.000448	0.00408	0.00935	6.29	0.00267	0.215	0.00277	0.000372	0.0189	0.00163	0.000796	0.000982	0.0606	0.659	0.000209	0.00117	0.00474	0.00474	0.758	0.00830	0.570	0.123	0.0400
15.75	MRS North Pond	15	0.00314	1.07	0.155	0.000467	0.00429	0.00983	6.52	0.00276	0.225	0.00284	0.000392	0.0199	0.00167	0.000819	0.000992	0.0637	0.662	0.000216	0.00119	0.00474	0.00474	0.758	0.00837	0.570	0.127	0.0415
15.83333333	MRS North Pond	15	0.00287	1.04	0.138	0.000428	0.00385	0.00882	6.05	0.00258	0.203	0.00270	0.000351	0.0178	0.00159	0.000771	0.000972	0.0571	0.655	0.000202	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0384
15.91666667	MRS North Pond	15	0.00365	1.17	0.184	0.000540	0.00507	0.0116	7.43	0.00312	0.265	0.00314	0.000464	0.0236	0.00184	0.000920	0.00106	0.0754	0.673	0.000243	0.00126	0.00474	0.00474	0.758	0.00862	0.600	0.141	0.0474
16	MRS North Pond	16	0.00397	1.24	0.202	0.000587	0.00556	0.0128	8.03	0.00336	0.291	0.00335	0.000510	0.0260	0.00195	0.000986	0.00111	0.0828	0.680	0.000260	0.00130	0.00542	0.00542	0.758	0.00877	0.620	0.150	0.0512
16.08333333	MRS North Pond	16	0.00396	1.24	0.201	0.000586	0.00555	0.0127	8.02	0.00336	0.290	0.00335	0.000508	0.0259	0.00195	0.000986	0.00111	0.0826	0.680	0.000259	0.00130	0.00542	0.00542	0.758	0.00877	0.620	0.150	0.0511
16.16666667	MRS North Pond	16	0.00401	1.25	0.204	0.000593	0.00562	0.0129	8.10	0.00339	0.294	0.00337	0.000516	0.0263	0.00197	0.000995	0.00112	0.0838	0.681	0.000262	0.00131	0.00542	0.00542	0.758	0.00879	0.620	0.150	0.0517
16.25	MRS North Pond	16	0.00379	1.22	0.191	0.000561	0.00526	0.0121	7.72	0.00325	0.276	0.00327	0.000482	0.0245	0.00191	0.000956	0.00110	0.0783	0.677	0.000251	0.00128	0.00474	0.00474	0.758	0.00869	0.600	0.145	0.0491
16.33333333	MRS North Pond	16	0.00213	0.933	0.0939	0.000322	0.00266	0.00606	4.78	0.00208	0.143	0.00233	0.000241	0.0121	0.00140	0.000640	0.000916	0.0392	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0975	0.0299
16.41666667	MRS North Pond	16	0.00249	0.991	0.115	0.000373	0.00322	0.00737	5.41	0.00233	0.171	0.00252	0.000293	0.0148	0.00150	0.000706	0.000953	0.0477	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
16.5	MRS North Pond	16	0.00308	1.10	0.149	0.000459	0.00415	0.00952	6.47	0.00275	0.219	0.00287	0.000379	0.0192	0.00169	0.000821	0.00102	0.0617	0.661	0.000214	0.00118	0.00474	0.00474	0.758	0.00835	0.570	0.126	0.0410
16.58333333	MRS North Pond	16	0.00313	1.11	0.152	0.000466	0.00422	0.00968	6.56	0.00278	0.222	0.00290	0.000386	0.0196	0.00171	0.000831	0.00103	0.0627	0.662	0.000216	0.00119	0.00474	0.00474	0.758	0.00837	0.570	0.127	0.0415
16.66666667	MRS North Pond	16	0.00323	1.12	0.158	0.000481	0.00439	0.0101	6.73	0.00285	0.231	0.00295	0.000401	0.0204	0.00174	0.000850	0.00104	0.0652	0.664	0.000222	0.00121	0.00474	0.00474	0.758	0.00842	0.570	0.130	0.0427
16.75	MRS North Pond	16	0.00340	1.16	0.168	0.000505	0.00465	0.0107	7.05	0.00298	0.244	0.00306	0.000425	0.0216	0.00180	0.000885	0.00107	0.0691	0.668	0.000231	0.00123	0.00474	0.00474	0.758	0.00851	0.600	0.135	0.0447
16.83333333	MRS North Pond	16	0.00311	1.11	0.150	0.000463	0.00418	0.00959	6.53	0.00278	0.221	0.00290	0.000382	0.0194	0.00171	0.000831	0.00104	0.0621	0.661	0.000215	0.00119	0.00474	0.00474	0.758	0.00836	0.570	0.127	0.0414
16.91666667	MRS North Pond	16	0.00395	1.26	0.199	0.000585	0.00550	0.0126	8.05	0.00338	0.288	0.00340	0.000504	0.0257	0.00198	0.000995	0.00115	0.0818	0.680	0.000259	0.00130	0.00542	0.00542	0.758	0.00877	0.620	0.150	0.0511
17	MRS North Pond	17	0.00422	1.31	0.214	0.000624	0.00591	0.0136	8.53	0.00357	0.309	0.00356	0.000542	0.0276	0.00207	0.00105	0.00118	0.0880	0.685	0.000273	0.00134	0.00542	0.00542	0.758	0.00889	0.620	0.150	0.0542
17.08333333	MRS North Pond	17	0.00417	1.30	0.212	0.000617	0.00584	0.0134	8.44	0.00353	0.305	0.00352	0.000535	0.0273	0.00205	0.00104	0.00117	0.0870	0.685	0.000271	0.00133	0.00542	0.00542	0.758	0.00887	0.620	0.150	0.0536
17.16666667	MRS North Pond	17	0.00434	1.35	0.221	0.000641	0.00608	0.0140	8.76	0.00367	0.318	0.00365	0.000558	0.0284	0.00212	0.00108	0.00121	0.0906	0.688	0.000279	0.00135	0.00542	0.00542	0.758	0.00894	0.620	0.150	0.0556
17.25	MRS North Pond	17	0.00405	1.28	0.204	0.000599	0.00564	0.0130	8.22	0.00345	0.295	0.00346	0.000517	0.0263	0.00202	0.00102	0.00116	0.0839	0.682	0.000264	0.00132	0.00542	0.00542	0.758	0.00882	0.620	0.150	0.0522
17.33333333	MRS North Pond	17	0.00232	0.985	0.104	0.000349	0.00292	0.00668	5.14	0.00223	0.156	0.00248	0.000265	0.0134	0.00148	0.000684	0.000962	0.0432	0.640	0.000173	0.00106	0.00416	0.00416	0.758	0.00790	0.530	0.103	0.0322
17.41666667	MRS North Pond	17	0.00270	1.07	0.125	0.000405	0.00351	0.00803	5.86	0.00252	0.187	0.00273	0.000319	0.0161	0.00162	0.000764	0.00102	0.0520	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0368
17.5	MRS North Pond	17	0.00323	1.14	0.157	0.000481	0.00436	0.0100	6.76	0.00287	0.230	0.00298	0.000399	0.0202	0.00176	0.000856	0.00106	0.0648	0.664	0.000222	0.00121	0.00474	0.00474	0.758	0.00843	0.600	0.130	0.0428
17.58333333	MRS North Pond	17	0.00333	1.17	0.162	0.000495	0.00450	0.0103	6.96	0.00295	0.237	0.00307	0.000411	0.0209	0.00181	0.000881	0.00109	0.0668	0.667	0.000227	0.00122	0.00474	0.00474	0.758	0.00848	0.600	0.133	0.0440
17.66666667	MRS North Pond	17	0.00336	1.16	0.165	0.000499	0.00456	0.0105	6.99	0.00296	0.240	0.00306	0.000417	0.0212	0.00180	0.000881	0.00108	0.0678	0.667	0.000229	0.00122	0.00474	0.00474	0.758	0.00849	0.600	0.134	0.0443
17.75	MRS North Pond	17	0.00370	1.25	0.183	0.000550	0.00507	0.0116	7.65	0.00323	0.267	0.00331	0.000464	0.0236	0.00194	0.000959	0.00115	0.0754	0.675	0.000247	0.00127	0.00474	0.00474	0.758	0.00867	0.600	0.144	0.0484
17.83333333	MRS North Pond	17	0.00326	1.16	0.158	0.000485	0.00439	0.0101	6.83	0.00290	0.231	0.00303	0.000401	0.0203	0.00178	0.000867	0.00108	0.0651	0.665	0.000224	0.00121	0.00474	0.00474	0.758	0.00844	0.600	0.131	0.0432
17.91666667	MRS North Pond	17	0.00417	1.33	0.210	0.000618	0.00580	0.0133	8.50	0.00357	0.304	0.00359	0.000531	0.0271	0.00210	0.00105	0.00121	0.0863	0.685	0.000271	0.00133	0.00542	0.00542	0.758	0.00887	0.620	0.150	0.0538
18	MRS North Pond	18	0.00448	1.39	0.228	0.000663	0.00628	0.0144	9.06	0.00379	0.328	0.00378	0.000576	0.0294	0.00220	0.00111	0.00125	0.0935	0.691	0.000287	0.00137	0.00542	0.00542	0.758	0.00900	0.640	0.150	0.0574
18.08333333	MRS North Pond	18	0.00434	1.36	0.221	0.000643	0.00608	0.0140	8.79	0.00368	0.318	0.00367	0.000558	0.0284	0.00214	0.00108	0.00122	0.0906	0.688	0.000280	0.00135	0.00542	0.00542	0.758	0.00895	0.620	0.150	0.0558
18.16666667	MRS North Pond	18	0.00452	1.40	0.230	0.000668	0.00634	0.0146	9.13	0.00382	0.331	0.00380	0.000581	0.0296	0.00221	0.00112	0.00126	0.0944	0.691	0.000289	0.00138	0.00542	0.00542	0.758	0.00902	0.640	0.150	0.0578
18.25	MRS North Pond	18	0.00410	1.31	0.207	0.000607	0.00571	0.0131	8.34	0.00350	0.299	0.00351	0.000523	0.0266	0.00205	0.00103	0.00118	0.0850	0.683	0.000267	0.00132	0.00542	0.00542	0.758	0.00884	0.620	0.150	0.0529
18.33333333	MRS North Pond	18	0.00238	1.01	0.107	0.000359	0.00301	0.00687	5.29	0.00229	0.161	0.00254	0.000273	0.0137	0.00152	0.000703	0.000988	0.0445	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0330
18.41666667	MRS North Pond	18	0.00277	1.08	0.130	0.000415	0.00362	0.00830	5.97	0.00256	0.192	0.00276	0.000330	0.0167	0.00164	0.000776	0.00103	0.0537	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0376
18.5	MRS North Pond	18	0.00341	1.20	0.166	0.000507	0.00461	0.0106	7.13	0.00303	0.243	0.00314	0.000421	0.0214	0.00185	0.000902	0.00111	0.0685	0.669	0.000232	0.00123	0.00474	0.00474	0.758	0.00852	0.600	0.135	0.0450
18.58333333	MRS North Pond	18	0.00346	1.21	0.169	0.000514	0.00468	0.0107	7.22	0.00306	0.247	0.00317	0.000428	0.0217	0.00187	0.000912	0.00112	0.0696	0.670	0.000235	0.00124	0.00474	0.00474	0.758	0.00855	0.600	0.137	0.0456
18.66666667	MRS North Pond	18	0.00355	1.22	0.174	0.000527	0.00483	0.0111	7.37	0.00312	0.254	0.00321	0.000441	0.0224	0.00189	0.000927	0.00113	0.0718	0.672	0.000239	0.00125	0.00474	0.00474	0.758	0.00859	0.600	0.139	0.0466
18.75	MRS North Pond	18	0.00375	1.26	0.186	0.000556	0.00514	0.0118	7.73	0.00327	0.270	0.00334	0.000470	0.0239	0.00196	0.000968	0.00116	0.0764	0.676	0.000250	0.00128	0.00474	0.00474	0.758	0.00869	0.600	0.145	0.0489
18.83333333	MRS North Pond	18	0.00336	1.18	0.164	0.000500	0.00455	0.0104	7.03	0.00299	0.240	0.00310	0.000415	0.0211	0.00183	0.000891	0.00110	0.0675	0.668	0.000229	0.00123	0.00474	0.00474	0.758	0.00850	0.600	0.134	0.0444
18.91666667	MRS North Pond	18	0.00439	1.40	0.222	0.000650	0.00611	0.0140	8.93	0.00375	0.320	0.00376	0.000560	0.0285	0.00220	0.00110	0.00127	0.0910	0.689	0.000283	0.00136	0.00542	0.00542	0.758	0.00897	0.640	0.150	0.0565
19	MRS North Pond	19	0.00459	1.43	0.234	0.000679	0.00644	0.0148	9.28	0.00388	0.336	0.00386	0.000590	0.0301	0.00225	0.00114	0.00128	0.0958	0.693	0.000293	0.00138	0.00542	0.00542	0.758	0.00905	0.640	0.150	0.0587
19.08333333	MRS North Pond	19	0.00452	1.41	0.230	0.000669	0.00633	0.0146	9.14	0.00383	0.331	0.00382	0.000580	0.0296	0.00222	0.00112	0.00127	0.0943	0.691	0.000289	0.00138	0.00542	0.00542	0.758	0.00902	0.640	0.150	0.0579
19.16666667	MRS North Pond	19	0.00461	1.43	0.235	0.000681	0.00646	0.0149	9.30	0.00389	0.338	0.00387	0.000592	0.0302	0.00225	0.00114	0.00128	0.0963	0.693	0.000294	0.00139	0.00542	0.00542	0.758	0.00906	0.640	0.150	0.0589
19.25	MRS North Pond	19	0.00433	1.38	0.218	0.000641	0.00603	0.0138	8.82	0.00370	0.316	0.00372	0.000552	0.0281	0.00217	0.00109	0.00125	0.0897	0.688	0.000280	0.00135	0.00542	0.00542	0.758	0.00895	0.620	0.150	0.0558
19.33333333	MRS North Pond	19	0.00241	1.01	0.108	0.000363	0.00306	0.00698	5.33	0.00231	0.163	0.00255	0.000277	0.0140	0.00153	0.000706	0.000987	0.0452	0.643	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0333
19.41666667	MRS North Pond	19	0.00288	1.11	0.135	0.000431	0.00377	0.00863	6.19	0.00266	0.200	0.00285	0.000343	0.0174	0.00169	0.000802	0.00106	0.0559	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.120	0.0389
19.5	MRS North Pond	19	0.00353	1.23	0.172	0.000526	0.00479	0.0110	7.38	0.00313	0.252	0.00324	0.000437	0.0222	0.00191	0.000932	0.00115	0.0711	0.672	0.000239	0.00125	0.00474	0.00474	0.758	0.00859	0.600	0.139	0.0465
19.58333333	MRS North Pond	19	0.00360	1.25	0.176	0.000535	0.00488	0.0112	7.51	0.00318	0.257	0.00330	0.000446	0.0227	0.00194	0.000948	0.00116	0.0725	0.673	0.000243	0.00126	0.00474	0.00474	0.758	0.00862	0.600	0.141	0.0473
19.66666667	MRS North Pond	19	0.00368	1.26	0.181	0.000547	0.00502	0.0115	7.64	0.00323	0.264	0.00333	0.000459	0.0233	0.00195	0.000961	0.00116	0.0747	0.675	0.000247	0.00127	0.00474	0.00474	0.758	0.00866	0.600	0.143	0.0483
19.75	MRS North Pond	19	0.00395	1.32	0.196	0.000586	0.00541	0.0124	8.15	0.00344	0.284	0.00352	0.000495	0.0252	0.00206	0.00102	0.00122	0.0805	0.681	0.000261	0.00131	0.00542	0.00542	0.758	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
24.08333333	MRS North Pond	24	0.00495	1.54	0.252	0.000732	0.00693	0.0159	10.0	0.00419	0.363	0.00417	0.000636	0.0324	0.00243	0.00123	0.00139	0.103	0.699	0.000312	0.00143	0.00542	0.00542	0.758	0.00920	0.640	0.150	0.0631
24.16666667	MRS North Pond	24	0.00503	1.56	0.256	0.000744	0.00706	0.0162	10.2	0.00425	0.369	0.00422	0.000647	0.0330	0.00246	0.00125	0.00140	0.105	0.701	0.000316	0.00144	0.00542	0.00542	0.758	0.00923	0.640	0.150	0.0640
24.25	MRS North Pond	24	0.00455	1.44	0.230	0.000673	0.00634	0.0146	9.25	0.00388	0.332	0.00389	0.000580	0.0296	0.00227	0.00114	0.00131	0.0943	0.692	0.000291	0.00138	0.00542	0.00542	0.758	0.00904	0.640	0.150	0.0584
24.33333333	MRS North Pond	24	0.00257	1.06	0.117	0.000386	0.00328	0.00750	5.64	0.00244	0.175	0.00268	0.000298	0.0150	0.00160	0.000744	0.00103	0.0485	0.648	0.000187	0.00111	0.00474	0.00474	0.758	0.00807	0.530	0.111	0.0353
24.41666667	MRS North Pond	24	0.00305	1.16	0.144	0.000456	0.00402	0.00921	6.54	0.00280	0.213	0.00299	0.000367	0.0186	0.00177	0.000844	0.00110	0.0596	0.661	0.000214	0.00118	0.00474	0.00474	0.758	0.00835	0.570	0.126	0.0410
24.5	MRS North Pond	24	0.00375	1.30	0.183	0.000557	0.00509	0.0117	7.81	0.00331	0.268	0.00342	0.000465	0.0236	0.00201	0.000985	0.00121	0.0756	0.677	0.000251	0.00128	0.00474	0.00474	0.758	0.00869	0.600	0.145	0.0491
24.58333333	MRS North Pond	24	0.00388	1.34	0.190	0.000577	0.00528	0.0121	8.08	0.00342	0.278	0.00354	0.000482	0.0245	0.00208	0.00102	0.00125	0.0784	0.680	0.000258	0.00130	0.00474	0.00474	0.758	0.00876	0.620	0.149	0.0508
24.66666667	MRS North Pond	24	0.00391	1.33	0.193	0.000581	0.00534	0.0122	8.10	0.00343	0.280	0.00352	0.000488	0.0248	0.00207	0.00102	0.00123	0.0793	0.680	0.000259	0.00130	0.00474	0.00474	0.758	0.00877	0.620	0.150	0.0510
24.75	MRS North Pond	24	0.00413	1.38	0.205	0.000613	0.00568	0.0130	8.52	0.00360	0.298	0.00367	0.000519	0.0264	0.00215	0.00107	0.00127	0.0844	0.685	0.000271	0.00133	0.00542	0.00542	0.758	0.00887	0.620	0.150	0.0537
24.83333333	MRS North Pond	24	0.00376	1.31	0.184	0.000559	0.00509	0.0117	7.85	0.00333	0.268	0.00345	0.000465	0.0236	0.00203	0.000991	0.00122	0.0757	0.677	0.000251	0.00128	0.00474	0.00474	0.758	0.00870	0.600	0.146	0.0493
24.91666667	MRS North Pond	24	0.00486	1.54	0.245	0.000719	0.00677	0.0155	9.87	0.00414	0.354	0.00415	0.000620	0.0316	0.00242	0.00122	0.00139	0.101	0.698	0.000307	0.00142	0.00542	0.00542	0.758	0.00917	0.640	0.150	0.0621
25	MRS North Pond	25	0.00432	1.39	0.217	0.000639	0.00599	0.0138	8.81	0.00370	0.314	0.00373	0.000549	0.0279	0.00218	0.00109	0.00126	0.0892	0.688	0.000279	0.00135	0.00542	0.00542	0.758	0.00894	0.620	0.150	0.0556
25.08333333	MRS North Pond	25	0.00364	1.28	0.177	0.000541	0.00491	0.0113	7.61	0.00323	0.259	0.00336	0.000448	0.0228	0.00198	0.000965	0.00120	0.0729	0.674	0.000245	0.00127	0.00474	0.00474	0.758	0.00864	0.600	0.142	0.0479
25.16666667	MRS North Pond	25	0.00252	1.09	0.111	0.000380	0.00315	0.00719	5.63	0.00245	0.169	0.00273	0.000286	0.0144	0.00164	0.000752	0.00107	0.0465	0.647	0.000186	0.00110	0.00474	0.00474	0.758	0.00805	0.530	0.111	0.0349
25.25	MRS North Pond	25	0.00187	0.950	0.0749	0.000285	0.00216	0.00490	4.41	0.00196	0.118	0.00230	0.000194	0.00967	0.00140	0.000615	0.000961	0.0317	0.625	0.000149	0.000987	0.00416	0.00416	0.758	0.00760	0.490	0.0901	0.0271
25.33333333	MRS North Pond	25	0.000729	0.797	0.00595	0.000121	0.000317	0.000630	2.46	0.00120	0.0244	0.00174	0.0000233	0.000820	0.00110	0.000414	0.000883	0.00400	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
25.41666667	MRS North Pond	25	0.000648	0.797	0.000377	0.000109	0.000170	0.000289	2.34	0.00116	0.0171	0.00172	0.00000963	0.000105	0.00109	0.000405	0.000890	0.00179	0.565	0.0000760	0.000707	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0126
25.5	MRS North Pond	25	0.000598	0.736	0.000348	0.000101	0.000157	0.000267	2.16	0.00107	0.0158	0.00159	0.00000890	0.0000972	0.00101	0.000374	0.000822	0.00165	0.560	0.0000711	0.000684	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0117
25.58333333	MRS North Pond	25	0.000597	0.735	0.000347	0.000101	0.000157	0.000266	2.16	0.00107	0.0157	0.00159	0.00000888	0.0000970	0.00101	0.000373	0.000820	0.00165	0.560	0.0000710	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0117
25.66666667	MRS North Pond	25	0.000578	0.712	0.000336	0.0000976	0.000152	0.000258	2.09	0.00103	0.0153	0.00154	0.00000860	0.0000940	0.000976	0.000361	0.000795	0.00160	0.557	0.0000692	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
25.75	MRS North Pond	25	0.000620	0.763	0.000360	0.000105	0.000163	0.000277	2.24	0.00111	0.0163	0.00165	0.00000922	0.000101	0.00105	0.000387	0.000852	0.00171	0.562	0.0000733	0.000694	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
25.83333333	MRS North Pond	25	0.000602	0.742	0.000350	0.000102	0.000158	0.000269	2.18	0.00108	0.0159	0.00160	0.00000896	0.0000979	0.00102	0.000376	0.000828	0.00166	0.560	0.0000715	0.000686	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0118
25.91666667	MRS North Pond	25	0.000571	0.703	0.000332	0.0000964	0.000150	0.000255	2.06	0.00102	0.0151	0.00152	0.00000850	0.0000928	0.000964	0.000357	0.000785	0.00158	0.557	0.0000685	0.000671	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
26	MRS North Pond	26	0.000584	0.720	0.000349	0.0000986	0.000153	0.000261	2.11	0.00104	0.0154	0.00156	0.00000869	0.0000950	0.000986	0.000365	0.000804	0.00161	0.558	0.0000698	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
26.08333333	MRS North Pond	26	0.000581	0.715	0.000337	0.0000980	0.000152	0.000259	2.10	0.00104	0.0153	0.00155	0.00000864	0.0000943	0.000980	0.000363	0.000798	0.00160	0.558	0.0000694	0.000675	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0114
26.16666667	MRS North Pond	26	0.000578	0.711	0.000336	0.0000975	0.000152	0.000258	2.09	0.00103	0.0152	0.00154	0.00000860	0.0000939	0.000975	0.000361	0.000795	0.00160	0.557	0.0000691	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
26.25	MRS North Pond	26	0.000584	0.719	0.000339	0.0000985	0.000153	0.000261	2.11	0.00104	0.0154	0.00155	0.00000869	0.0000949	0.000985	0.000365	0.000803	0.00161	0.558	0.0000697	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
26.33333333	MRS North Pond	26	0.000637	0.785	0.000371	0.000108	0.000167	0.000284	2.30	0.00114	0.0168	0.00170	0.00000948	0.000104	0.00108	0.000398	0.000876	0.00176	0.564	0.0000750	0.000702	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
26.41666667	MRS North Pond	26	0.000634	0.780	0.000368	0.000107	0.000166	0.000283	2.29	0.00113	0.0167	0.00169	0.00000943	0.000103	0.00107	0.000396	0.000871	0.00175	0.564	0.0000746	0.000700	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
26.5	MRS North Pond	26	0.000607	0.748	0.000353	0.000102	0.000159	0.000271	2.19	0.00109	0.0160	0.00162	0.00000903	0.0000987	0.00102	0.000380	0.000835	0.00168	0.561	0.0000720	0.000688	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
26.58333333	MRS North Pond	26	0.000611	0.753	0.000355	0.000103	0.000160	0.000273	2.21	0.00109	0.0161	0.00163	0.00000909	0.0000993	0.00103	0.000382	0.000841	0.00169	0.561	0.0000724	0.000690	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
26.66666667	MRS North Pond	26	0.000574	0.707	0.000334	0.0000969	0.000151	0.000256	2.07	0.00103	0.0151	0.00153	0.00000854	0.0000933	0.000969	0.000359	0.000789	0.00159	0.557	0.0000688	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
26.75	MRS North Pond	26	0.000616	0.759	0.000358	0.000104	0.000162	0.000275	2.23	0.00110	0.0163	0.00164	0.00000917	0.000100	0.00104	0.000385	0.000847	0.00170	0.562	0.0000729	0.000692	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
26.83333333	MRS North Pond	26	0.000614	0.756	0.000357	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000913	0.0000998	0.00104	0.000384	0.000844	0.00170	0.562	0.0000727	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
26.91666667	MRS North Pond	26	0.000576	0.709	0.000335	0.0000972	0.000151	0.000257	2.08	0.00103	0.0152	0.00153	0.00000857	0.0000936	0.000972	0.000360	0.000792	0.00159	0.557	0.0000690	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
27	MRS North Pond	27	0.000559	0.688	0.000325	0.0000943	0.000147	0.000249	2.02	0.000999	0.0147	0.00149	0.00000831	0.0000908	0.000943	0.000349	0.000768	0.00154	0.555	0.0000672	0.000665	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0110
27.08333333	MRS North Pond	27	0.000562	0.692	0.000327	0.0000948	0.000148	0.000251	2.03	0.00100	0.0148	0.00150	0.00000836	0.0000913	0.000948	0.000351	0.000773	0.00155	0.555	0.0000675	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
27.16666667	MRS North Pond	27	0.000566	0.696	0.000329	0.0000954	0.000148	0.000252	2.04	0.00101	0.0149	0.00151	0.00000841	0.0000919	0.000954	0.000353	0.000778	0.00156	0.556	0.0000679	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
27.25	MRS North Pond	27	0.000635	0.782	0.000369	0.000107	0.000167	0.000283	2.29	0.00114	0.0168	0.00169	0.00000945	0.000103	0.00107	0.000397	0.000874	0.00175	0.564	0.0000748	0.000701	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
27.33333333	MRS North Pond	27	0.000649	0.799	0.000377	0.000110	0.000170	0.000290	2.34	0.00116	0.0171	0.00173	0.00000965	0.000105	0.00110	0.000406	0.000892	0.00179	0.566	0.0000761	0.000707	0.00326	0.00326	0.758	0.00640	0.350	0.0250	0.0126
27.41666667	MRS North Pond	27	0.000645	0.794	0.000375	0.000109	0.000169	0.000288	2.33	0.00115	0.0170	0.00172	0.00000959	0.000105	0.00109	0.000403	0.000886	0.00178	0.565	0.0000757	0.000705	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0125
27.5	MRS North Pond	27	0.000580	0.715	0.000337	0.0000979	0.000152	0.000259	2.10	0.00104	0.0153	0.00155	0.00000863	0.0000943	0.000979	0.000363	0.000798	0.00160	0.558	0.0000694	0.000675	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0114
27.58333333	MRS North Pond	27	0.000592	0.729	0.000344	0.0000999	0.000154	0.000262	2.14	0.00106	0.0156	0.00158	0.00000890	0.0000962	0.000999	0.000370	0.000814	0.00164	0.559	0.0000706	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
27.66666667	MRS North Pond	27	0.000579	0.713	0.000337	0.0000977	0.000152	0.000258	2.09	0.00104	0.0153	0.00154	0.00000861	0.0000941	0.000977	0.000362	0.000796	0.00160	0.558	0.0000692	0.000675	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
27.75	MRS North Pond	27	0.000613	0.754	0.000356	0.000103	0.000161	0.000273	2.21	0.00110	0.0162	0.00163	0.00000911	0.0000996	0.00103	0.000383	0.000842	0.00169	0.561	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
27.83333333	MRS North Pond	27	0.000576	0.709	0.000335	0.0000972	0.000151	0.000257	2.08	0.00103	0.0152	0.00153	0.00000857	0.0000936	0.000972	0.000360	0.000792	0.00159	0.557	0.0000690	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
27.91666667	MRS North Pond	27	0.000573	0.705	0.000333	0.0000967	0.000150	0.000256	2.07	0.00102	0.0151	0.00153	0.00000852	0.0000931	0.000967	0.000358	0.000788	0.00158	0.557	0.0000686	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
28	MRS North Pond	28	0.000604	0.743	0.000351	0.000102	0.000158	0.000269	2.18	0.00108	0.0159	0.00161	0.00000898	0.0000981	0.00102	0.000377	0.000830	0.00167	0.560	0.0000717	0.000686	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
28.08333333	MRS North Pond	28	0.000595	0.732	0.000346	0.000100	0.000156	0.000265	2.15	0.00106	0.0157	0.00158	0.00000884	0.0000966	0.00100	0.000372	0.000818	0.00164	0.559	0.0000708	0.000682	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
28.16666667	MRS North Pond	28	0.000587	0.723	0.000341	0.0000991	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000873	0.0000954	0.000991	0.000367	0.000807	0.00162	0.558	0.0000700	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
28.25	MRS North Pond	28	0.000632	0.778	0.000367	0.000107	0.000166	0.000282	2.28	0.00113	0.0167	0.00168	0.00000940	0.000103	0.00107	0.000395	0.000869	0.00175	0.564	0.0000745	0.000700	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
28.33333333	MRS North Pond	28	0.000624	0.768	0.000363	0.000105	0.000164	0.000278	2.25	0.00111	0.0164	0.00166	0.00000928	0.000101	0.00105	0.000390	0.000858	0.00172	0.563	0.0000736	0.000696	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0122
28.41666667	MRS North Pond	28	0.000619	0.762	0.000360	0.000104	0.000162	0.000276	2.24	0.00111	0.0163	0.00165	0.00000920	0.000101	0.00104	0.000387	0.000851	0.00171	0.562	0.0000732	0.000693	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
28.5	MRS North Pond	28	0.000606	0.746	0.000352	0.000102	0.000159	0.000270	2.19	0.00108	0.0160	0.00161	0.00000901	0.0000984	0.00102	0.000379	0.000833	0.00167	0.561	0.0000719	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
28.58333333	MRS North Pond	28	0.000605	0.745	0.000351	0.000102	0.000159	0.000270	2.18	0.00108	0.0159	0.00161	0.00000900	0.0000983	0.00102	0.000378	0.000832	0.00167	0.561	0.0000718	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
28.66666667	MRS North Pond	28	0.000611	0.753	0.000355	0.000103	0.000161	0.000273	2.21	0.00109	0.0161	0.00163	0.00000910	0.0000994	0.00103	0.000382	0.000841	0.00169	0.561	0.0000725	0.000690	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
28.75	MRS North Pond	28	0.000594	0.732	0.000345	0.000100	0.000156	0.000265	2.15	0.00106	0.0157	0.00158	0.00000884	0.0000966	0.00100	0.000371	0.000817	0.00164	0.559	0.0000708	0.000682	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
28.83333333	MRS North Pond	28	0.000595	0.733	0.000346	0.000100	0.000156	0.000266	2.15	0.00106	0.0157	0.00159	0.00000886	0.0000968	0.00100	0.000372	0.000819	0.00164	0.559	0.0000709	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
28.91666667	MRS North Pond	28	0.000571	0.703	0.000332	0.0000963	0.000150	0.000255	2.06	0.00102	0.0151	0.00152	0.00000849	0.0000928	0.000963	0.000357	0.000785	0.00158	0.557	0.0000684	0.000671	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
29	MRS North Pond	29	0.000566	0.697	0.000329	0.0000955	0.000149	0.000253	2.04	0.00101	0.0149	0.00151	0.00000842	0.0000920	0.000955	0.000354	0.000778	0.00156	0.556	0.0000679	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
29.08333333	MRS North Pond	29	0.000567	0.698	0.000330	0.0000957	0.000149	0.000253	2.05	0.00101	0.0150	0.00151	0.00000843	0.0000921	0.000957	0.000354	0.000780	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
29.16666667	MRS North Pond	29	0.000569	0.701	0.000331	0.0000960	0.000149	0.000254	2.06	0.00102	0.0150	0.00152	0.00000846	0.0000925	0.000960	0.000356	0.000782	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
29.25	MRS North Pond	29	0.000577	0.710	0.000335	0.0000973	0.000151	0.000257	2.08	0.00103	0.0152	0.00154	0.00000858	0.0000937	0.000973	0.000361	0.000793	0.00159	0.557	0.0000690	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
29.33333333	MRS North Pond	29	0.000643	0.791	0.000373	0.000108	0.000169	0.000287	2.32	0.00115	0.0169	0.00171	0.00000956	0.000104	0.00108	0.000402	0.000884	0.00178	0.565	0.0000755	0.000704	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
29.41666667	MRS North Pond	29	0.000624	0.768	0.000363	0.000105	0.000164	0.000278	2.25	0.00112	0.0165	0.00166	0.00000928	0.000101	0.00105	0.000390	0.000858	0.00172	0.563	0.0000737	0.000696	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0122
29.5	MRS North Pond	29	0.000600	0.738	0.000349	0.000101	0.000157	0.000268	2.17	0.00107	0.0158	0.00160	0.00000892	0.0000974	0.00101	0.000375	0.000825	0.00166	0.560	0.0000713	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
29.58333333	MRS North Pond	29	0.000607	0.747	0.000353	0.000102	0.000159	0.000271	2.19	0.00108	0.0160	0.00162	0.00000903	0.0000986	0.00102	0.000379	0.000834	0.00168	0.561	0.0000720	0.000688	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
29.66666667	MRS North Pond	29	0.000610	0.751	0.000355	0.000103	0.000160	0.000272	2.20	0.00109	0.0161	0.00162	0.00000907	0.0000991	0.00103	0.000381	0.000839	0.00169	0.561	0.0000723	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
29.75	MRS North Pond	29	0.000634	0.780	0.000368	0.000107	0.000166	0.000283	2.29	0.00113	0.0167	0.00169	0.00000943	0.000103	0.00107	0.000396	0.000871	0.00175	0.564	0.0000746	0.000700	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
29.83333333	MRS North Pond	29	0.000577	0.710	0.000335	0.0000973	0.000151	0.000257	2.08	0.00103	0.0152	0.00154	0.00000858	0.0000937	0.000973	0.000360	0.000793	0.00159	0.557	0.0000690	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
29.91666667	MRS North Pond	29	0.000568	0.699	0.000330	0.0000958	0.000149	0.000253	2.05	0.00102	0.0150	0.00151	0.00000845	0.0000923	0.000958	0.000355	0.000781	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
30	MRS North Pond	30	0.000569	0.700	0.000331	0.0000960	0.000149	0.000254	2.05	0.00102	0.0150	0.00151	0.00000846	0.0000924	0.000960	0.000355	0.000782	0.00157	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
30.08333333	MRS North Pond	30	0.000569	0.701	0.000331	0.0000960	0.000149	0.000254	2.06	0.00102	0.0150	0.00152	0.00000846	0.0000925	0.000960	0.000356	0.000782	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
30.16666667	MRS North Pond	30	0.000570	0.702	0.000331	0.0000962	0.000150	0.000255	2.06	0.00102	0.0150	0.00152	0.00000848	0.0000927	0.000962	0.000356	0.000784	0.00158	0.556	0.0000684	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
30.25	MRS North Pond	30	0.000582	0.716	0.000338	0.0000982	0.000153	0.000260	2.10	0.00104	0.0153	0.00155	0.00000865	0.0000945	0.000982	0.000364	0.000800	0.00161	0.558	0.0000695	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
30.33333333	MRS North Pond	30	0.000646	0.796	0.000379	0.000109	0.000170	0.000288	2.33	0.00116	0.0170	0.00172	0.00000961	0.000104	0.00109	0.000404	0.000889	0.00179	0.565	0.0000759	0.000706	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0126
30.41666667	MRS North Pond	30	0.000631	0.777	0.000367	0.000107	0.000166	0.000282	2.28	0.00113	0.0166	0.00168	0.00000939	0.000103	0.00107	0.000395	0.000868	0.00174	0.564	0.0000744	0.000699	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
30.5	MRS North Pond	30	0.000608	0.748	0.000353	0.000103	0.000160	0.000271	2.20	0.00109	0.0160	0.00162	0.00000904	0.0000987	0.00103	0.000380	0.000836	0.00168	0.561	0.0000721	0.000688	0.00326	0.00326	0.758	0.00631	0.350	0.0250

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
35	MRS North Pond	35	0.000635	0.781	0.000369	0.000107	0.000167	0.000283	2.29	0.00113	0.0167	0.00169	0.00000944	0.000103	0.00107	0.000397	0.000873	0.00175	0.564	0.0000747	0.000701	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0124
35.08333333	MRS North Pond	35	0.000654	0.805	0.000380	0.000110	0.000172	0.000292	2.36	0.00117	0.0173	0.00174	0.00000973	0.000106	0.00110	0.000409	0.000899	0.00181	0.566	0.0000766	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
35.16666667	MRS North Pond	35	0.000612	0.753	0.000356	0.000103	0.000161	0.000273	2.21	0.00109	0.0161	0.00163	0.00000910	0.0000994	0.00103	0.000382	0.000841	0.00169	0.561	0.0000725	0.000690	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0119
35.25	MRS North Pond	35	0.000602	0.741	0.000350	0.000102	0.000158	0.000269	2.17	0.00108	0.0159	0.00160	0.00000896	0.0000978	0.00102	0.000376	0.000828	0.00166	0.560	0.0000715	0.000686	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0118
35.33333333	MRS North Pond	35	0.000637	0.784	0.000370	0.000107	0.000167	0.000284	2.30	0.00114	0.0168	0.00169	0.00000947	0.000103	0.00107	0.000398	0.000875	0.00176	0.564	0.0000749	0.000702	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
35.41666667	MRS North Pond	35	0.000612	0.754	0.000356	0.000103	0.000161	0.000273	2.21	0.00109	0.0161	0.00163	0.00000910	0.0000995	0.00103	0.000383	0.000842	0.00169	0.561	0.0000725	0.000690	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0119
35.5	MRS North Pond	35	0.000604	0.743	0.000351	0.000102	0.000158	0.000269	2.18	0.00108	0.0159	0.00161	0.00000898	0.0000981	0.00102	0.000377	0.000830	0.00167	0.560	0.0000717	0.000686	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
35.58333333	MRS North Pond	35	0.000608	0.748	0.000353	0.000103	0.000159	0.000271	2.19	0.00109	0.0160	0.00162	0.00000904	0.0000987	0.00103	0.000380	0.000835	0.00168	0.561	0.0000721	0.000688	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
35.66666667	MRS North Pond	35	0.000601	0.740	0.000349	0.000101	0.000158	0.000268	2.17	0.00107	0.0159	0.00160	0.00000894	0.0000977	0.00101	0.000376	0.000827	0.00166	0.560	0.0000714	0.000685	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
35.75	MRS North Pond	35	0.000603	0.742	0.000350	0.000102	0.000158	0.000269	2.18	0.00108	0.0159	0.00160	0.00000897	0.0000979	0.00102	0.000377	0.000829	0.00166	0.560	0.0000716	0.000686	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0118
35.83333333	MRS North Pond	35	0.000586	0.721	0.000341	0.0000989	0.000154	0.000261	2.12	0.00105	0.0155	0.00156	0.00000872	0.0000952	0.000989	0.000366	0.000806	0.00162	0.558	0.0000699	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
35.91666667	MRS North Pond	35	0.000614	0.756	0.000357	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00163	0.00000913	0.0000998	0.00104	0.000384	0.000844	0.00170	0.562	0.0000727	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
36	MRS North Pond	36	0.000546	0.672	0.000317	0.0000921	0.000143	0.000243	1.97	0.000975	0.0144	0.00145	0.00000812	0.0000887	0.000921	0.000341	0.000750	0.00151	0.553	0.0000659	0.000658	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
36.08333333	MRS North Pond	36	0.000546	0.672	0.000317	0.0000922	0.000143	0.000244	1.97	0.000976	0.0144	0.00145	0.00000812	0.0000888	0.000922	0.000341	0.000751	0.00151	0.553	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
36.16666667	MRS North Pond	36	0.000547	0.674	0.000318	0.0000923	0.000144	0.000244	1.98	0.000978	0.0144	0.00146	0.00000814	0.0000889	0.000923	0.000342	0.000752	0.00151	0.554	0.0000661	0.000659	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0107
36.25	MRS North Pond	36	0.000544	0.670	0.000316	0.0000918	0.000143	0.000243	1.96	0.000972	0.0143	0.00145	0.00000809	0.0000884	0.000918	0.000340	0.000748	0.00150	0.553	0.0000657	0.000657	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
36.33333333	MRS North Pond	36	0.000499	0.614	0.000290	0.0000842	0.000131	0.000223	1.80	0.000892	0.0132	0.00133	0.00000742	0.0000811	0.000842	0.000312	0.000686	0.00138	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00984
36.41666667	MRS North Pond	36	0.000474	0.583	0.000275	0.0000799	0.000124	0.000211	1.71	0.000847	0.0125	0.00126	0.00000705	0.0000770	0.000799	0.000296	0.000651	0.00131	0.544	0.0000586	0.000621	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00937
36.5	MRS North Pond	36	0.000468	0.576	0.000272	0.0000790	0.000123	0.000209	1.69	0.000836	0.0123	0.00125	0.00000696	0.0000760	0.000790	0.000292	0.000643	0.00129	0.543	0.0000580	0.000618	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00926
36.58333333	MRS North Pond	36	0.000459	0.565	0.000267	0.0000775	0.000121	0.000205	1.66	0.000821	0.0121	0.00122	0.00000683	0.0000746	0.000775	0.000287	0.000631	0.00127	0.542	0.0000571	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00909
36.66666667	MRS North Pond	36	0.000449	0.553	0.000261	0.0000758	0.000118	0.000200	1.62	0.000803	0.0118	0.00120	0.00000668	0.0000730	0.000758	0.000281	0.000618	0.00124	0.540	0.0000561	0.000607	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00891
36.75	MRS North Pond	36	0.000440	0.542	0.000256	0.0000742	0.000115	0.000196	1.59	0.000786	0.0116	0.00117	0.00000654	0.0000715	0.000742	0.000275	0.000605	0.00122	0.539	0.0000551	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00874
36.83333333	MRS North Pond	36	0.000421	0.518	0.000245	0.0000710	0.000110	0.000188	1.52	0.000752	0.0111	0.00112	0.00000626	0.0000684	0.000710	0.000263	0.000579	0.00116	0.536	0.0000531	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00838
36.91666667	MRS North Pond	36	0.000416	0.512	0.000242	0.0000701	0.000109	0.000185	1.50	0.000743	0.0110	0.00111	0.00000618	0.0000675	0.000701	0.000260	0.000572	0.00115	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00828
37	MRS North Pond	37	0.000386	0.476	0.000225	0.0000652	0.000101	0.000172	1.40	0.000691	0.0102	0.00103	0.00000575	0.0000628	0.000652	0.000242	0.000531	0.00107	0.530	0.0000495	0.000571	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00773
37.08333333	MRS North Pond	37	0.000387	0.476	0.000225	0.0000653	0.000102	0.000173	1.40	0.000692	0.0102	0.00103	0.00000576	0.0000629	0.000653	0.000242	0.000532	0.00107	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00774
37.16666667	MRS North Pond	37	0.000388	0.477	0.000225	0.0000654	0.000102	0.000173	1.40	0.000693	0.0102	0.00103	0.00000577	0.0000630	0.000654	0.000242	0.000533	0.00107	0.530	0.0000496	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00775
37.25	MRS North Pond	37	0.000385	0.474	0.000224	0.0000650	0.000101	0.000172	1.39	0.000689	0.0102	0.00103	0.00000573	0.0000626	0.000650	0.000241	0.000530	0.00106	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
37.33333333	MRS North Pond	37	0.000351	0.432	0.000204	0.0000592	0.0000920	0.000156	1.27	0.000627	0.00925	0.000933	0.00000521	0.0000570	0.000592	0.000219	0.000482	0.000968	0.524	0.0000457	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00704
37.41666667	MRS North Pond	37	0.000330	0.406	0.000192	0.0000557	0.0000866	0.000147	1.19	0.000590	0.00871	0.000879	0.00000491	0.0000536	0.000557	0.000206	0.000454	0.000912	0.520	0.0000434	0.000535	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00665
37.5	MRS North Pond	37	0.000325	0.400	0.000189	0.0000549	0.0000854	0.000145	1.18	0.000581	0.00858	0.000866	0.00000484	0.0000529	0.000549	0.000203	0.000447	0.000899	0.519	0.0000429	0.000531	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00656
37.58333333	MRS North Pond	37	0.000318	0.392	0.000185	0.0000537	0.0000835	0.000142	1.15	0.000569	0.00839	0.000847	0.00000473	0.0000517	0.000537	0.000199	0.000438	0.000879	0.517	0.0000421	0.000527	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00643
37.66666667	MRS North Pond	37	0.000311	0.382	0.000181	0.0000524	0.0000815	0.000139	1.12	0.000555	0.00819	0.000827	0.00000462	0.0000505	0.000524	0.000194	0.000427	0.000858	0.516	0.0000413	0.000521	0.00271	0.00271	0.758	0.00546	0.350	0.0250	0.00628
37.75	MRS North Pond	37	0.000304	0.374	0.000176	0.0000512	0.0000797	0.000135	1.10	0.000543	0.00801	0.000808	0.00000452	0.0000493	0.000512	0.000190	0.000417	0.000839	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
37.83333333	MRS North Pond	37	0.000289	0.355	0.000168	0.0000487	0.0000757	0.000129	1.04	0.000516	0.00761	0.000768	0.00000429	0.0000469	0.000487	0.000180	0.000397	0.000797	0.511	0.0000388	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00586
37.91666667	MRS North Pond	37	0.000284	0.350	0.000165	0.0000480	0.0000746	0.000127	1.03	0.000508	0.00750	0.000757	0.00000423	0.0000462	0.000480	0.000178	0.000391	0.000785	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
38	MRS North Pond	38	0.000326	0.402	0.000190	0.0000550	0.0000856	0.000146	1.18	0.000583	0.00860	0.000868	0.00000485	0.0000530	0.000550	0.000204	0.000448	0.000901	0.519	0.0000430	0.000532	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00658
38.08333333	MRS North Pond	38	0.000326	0.402	0.000190	0.0000551	0.0000857	0.000146	1.18	0.000584	0.00861	0.000869	0.00000486	0.0000530	0.000551	0.000204	0.000449	0.000902	0.519	0.0000430	0.000532	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00658
38.16666667	MRS North Pond	38	0.000327	0.402	0.000190	0.0000552	0.0000858	0.000146	1.18	0.000584	0.00862	0.000870	0.00000486	0.0000531	0.000552	0.000204	0.000449	0.000903	0.519	0.0000431	0.000533	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00659
38.25	MRS North Pond	38	0.000325	0.400	0.000189	0.0000549	0.0000854	0.000145	1.17	0.000581	0.00858	0.000866	0.00000484	0.0000528	0.000549	0.000203	0.000447	0.000898	0.519	0.0000429	0.000531	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00656
38.33333333	MRS North Pond	38	0.000305	0.375	0.000177	0.0000514	0.0000800	0.000136	1.10	0.000545	0.00804	0.000811	0.00000453	0.0000495	0.000514	0.000190	0.000419	0.000842	0.515	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
38.41666667	MRS North Pond	38	0.000293	0.361	0.000170	0.0000494	0.0000769	0.000131	1.06	0.000524	0.00773	0.000780	0.00000436	0.0000476	0.000494	0.000183	0.000403	0.000809	0.512	0.0000393	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00594
38.5	MRS North Pond	38	0.000290	0.357	0.000169	0.0000490	0.0000762	0.000129	1.05	0.000519	0.00765	0.000773	0.00000432	0.0000471	0.000490	0.000181	0.000399	0.000802	0.511	0.0000389	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00589
38.58333333	MRS North Pond	38	0.000286	0.352	0.000166	0.0000482	0.0000750	0.000128	1.03	0.000511	0.00754	0.000761	0.00000425	0.0000464	0.000482	0.000179	0.000393	0.000789	0.510	0.0000385	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
38.66666667	MRS North Pond	38	0.000281	0.346	0.000163	0.0000474	0.0000737	0.000125	1.01	0.000502	0.00741	0.000748	0.00000418	0.0000456	0.000474	0.000176	0.000386	0.000776	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
38.75	MRS North Pond	38	0.000276	0.340	0.000161	0.0000466	0.0000725	0.000123	0.998	0.000494	0.00728	0.000735	0.00000411	0.0000449	0.000466	0.000173	0.000380	0.000763	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00562
38.83333333	MRS North Pond	38	0.000266	0.328	0.000155	0.0000450	0.0000699	0.000119	0.963	0.000476	0.00703	0.000709	0.00000396	0.0000433	0.000450	0.000167	0.000366	0.000736	0.506	0.0364	0.000489	0.00271	0.00271	0.758	0.00529	0.350	0.0250	0.00543
38.91666667	MRS North Pond	38	0.000264	0.325	0.000153	0.0000445	0.0000692	0.000118	0.953	0.000472	0.00696	0.000702	0.00000392	0.0000429	0.000445	0.000165	0.000363	0.000729	0.505	0.0364	0.000487	0.00271	0.00271	0.758	0.00527	0.350	0.0250	0.00538
39	MRS North Pond	39	0.000291	0.358	0.000169	0.0000491	0.0000764	0.000130	1.05	0.000520	0.00767	0.000775	0.00000433	0.0000473	0.000491	0.000182	0.000400	0.000804	0.512	0.0000391	0.000507	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00590
39.08333333	MRS North Pond	39	0.000291	0.358	0.000169	0.0000491	0.0000764	0.000130	1.05	0.000520	0.00768	0.000775	0.00000433	0.0000473	0.000491	0.000182	0.000400	0.000804	0.512	0.0000391	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00591
39.16666667	MRS North Pond	39	0.000291	0.359	0.000169	0.0000492	0.0000765	0.000130	1.05	0.000521	0.00769	0.000776	0.00000434	0.0000474	0.000492	0.000182	0.000401	0.000805	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00592
39.25	MRS North Pond	39	0.000290	0.357	0.000169	0.0000490	0.0000762	0.000129	1.05	0.000519	0.00765	0.000772	0.00000432	0.0000471	0.000490	0.000181	0.000399	0.000802	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00589
39.33333333	MRS North Pond	39	0.000274	0.338	0.000159	0.0000463	0.0000720	0.000122	0.991	0.000490	0.00724	0.000730	0.00000408	0.0000446	0.000463	0.000171	0.000377	0.000758	0.508	0.0000373	0.000495	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00559
39.41666667	MRS North Pond	39	0.000265	0.326	0.000154	0.0000447	0.0000696	0.000118	0.958	0.000474	0.00699	0.000706	0.00000394	0.0000431	0.000447	0.000166	0.000365	0.000733	0.506	0.0364	0.000488	0.00271	0.00271	0.758	0.00528	0.350	0.0250	0.00541
39.5	MRS North Pond	39	0.000263	0.324	0.000153	0.0000444	0.0000690	0.000117	0.950	0.000470	0.00693	0.000700	0.00000391	0.0000427	0.000444	0.000164	0.000361	0.000726	0.505	0.0364	0.000487	0.00271	0.00271	0.758	0.00527	0.350	0.0250	0.00536
39.58333333	MRS North Pond	39	0.000259	0.319	0.000151	0.0000438	0.0000681	0.000116	0.937	0.000464	0.00684	0.000691	0.00000386	0.0000422	0.000438	0.000162	0.000357	0.000717	0.504	0.0364	0.000484	0.00271	0.00271	0.758	0.00526	0.350	0.0250	0.00530
39.66666667	MRS North Pond	39	0.000255	0.315	0.000149	0.0000431	0.0000671	0.000114	0.923	0.000457	0.00674	0.000680	0.00000380	0.0000415	0.000431	0.000160	0.000351	0.000706	0.503	0.0364	0.000481	0.00271	0.00271	0.758	0.00524	0.350	0.0250	0.00522
39.75	MRS North Pond	39	0.000252	0.310	0.000146	0.0000425	0.0000661	0.000112	0.909	0.000450	0.00664	0.000670	0.00000374	0.0000409	0.000425	0.000157	0.000346	0.000695	0.502	0.0364	0.000478	0.00271	0.00271	0.758	0.00522	0.350	0.0250	0.00515
39.83333333	MRS North Pond	39	0.000244	0.300	0.000142	0.0000411	0.0000640	0.000109	0.881	0.000436	0.00643	0.000649	0.00000363	0.0000396	0.000411	0.000152	0.000335	0.000674	0.500	0.0364	0.000472	0.00271	0.00271	0.758	0.00519	0.350	0.0250	0.00500
39.91666667	MRS North Pond	39	0.000242	0.298	0.000140	0.0000408	0.0000634	0.000108	0.873	0.000432	0.00638	0.000644	0.00000360	0.0000393	0.000408	0.000151	0.000332	0.000668	0.500	0.0364	0.000470	0.00271	0.00271	0.758	0.00518	0.350	0.0250	0.00495
40	MRS North Pond	40	0.000241	0.297	0.000140	0.0000407	0.0000633	0.000108	0.872	0.000431	0.00636	0.000642	0.00000359	0.0000392	0.000407	0.000151	0.000332	0.000666	0.500	0.0364	0.000470	0.00271	0.00271	0.758	0.00517	0.350	0.0250	0.00494
40.08333333	MRS North Pond	40	0.000241	0.297	0.000140	0.0000407	0.0000634	0.000108	0.872	0.000432	0.00637	0.000643	0.00000359	0.0000392	0.000407	0.000151	0.000332	0.000667	0.500	0.0364	0.000470	0.00271	0.00271	0.758	0.00518	0.350	0.0250	0.00495
40.16666667	MRS North Pond	40	0.000242	0.298	0.000140	0.0000408	0.0000634	0.000108	0.873	0.000432	0.00637	0.000643	0.00000359	0.0000393	0.000408	0.000151	0.000332	0.000668	0.500	0.0364	0.000470	0.00271	0.00271	0.758	0.00518	0.350	0.0250	0.00495
40.25	MRS North Pond	40	0.000241	0.296	0.000140	0.0000406	0.0000632	0.000107	0.869	0.000430	0.00635	0.000641	0.00000358	0.0000391	0.000406	0.000150	0.000331	0.000665	0.500	0.0364	0.000469	0.00271	0.00271	0.758	0.00517	0.350	0.0250	0.00493
40.33333333	MRS North Pond	40	0.000230	0.283	0.000133	0.0000387	0.0000603	0.000102	0.829	0.000410	0.00606	0.000611	0.00000342	0.0000373	0.000387	0.000143	0.000316	0.000634	0.497	0.0364	0.000460	0.00256	0.00256	0.758	0.00512	0.350	0.0250	0.00472
40.41666667	MRS North Pond	40	0.000223	0.275	0.000130	0.0000376	0.0000586	0.0000996	0.806	0.000399	0.00588	0.000594	0.00000332	0.0000363	0.000376	0.000139	0.000307	0.000616	0.495	0.0364	0.000455	0.00256	0.00256	0.758	0.00509	0.350	0.0250	0.00459
40.5	MRS North Pond	40	0.000221	0.273	0.000129	0.0000374	0.0000581	0.0000988	0.800	0.000396	0.00584	0.000590	0.00000329	0.0000360	0.000374	0.000138	0.000305	0.000612	0.494	0.0364	0.000453	0.00256	0.00256	0.758	0.00508	0.350	0.0250	0.00456
40.58333333	MRS North Pond	40	0.000219	0.270	0.000127	0.0000369	0.0000575	0.0000977	0.791	0.000391	0.00577	0.000583	0.00000326	0.0000356	0.000369	0.000137	0.000301	0.000605	0.494	0.0364	0.000451	0.00256	0.00256	0.758	0.00507	0.350	0.0250	0.00451
40.66666667	MRS North Pond	40	0.000216	0.266	0.000126	0.0000365	0.0000567	0.0000964	0.781	0.000386	0.00570	0.000575	0.00000321	0.0000351	0.000365	0.000135	0.000297	0.000597	0.493	0.0364	0.000449	0.00256	0.00256	0.758	0.00505	0.350	0.0250	0.00445
40.75	MRS North Pond	40	0.000213	0.263	0.000124	0.0000360	0.0000560	0.0000952	0.771	0.000381	0.00563	0.000568	0.00000317	0.0000347	0.000360	0.000133	0.000293	0.000589	0.492	0.0364	0.000446	0.00256	0.00256	0.758	0.00504	0.350	0.0250	0.00440
40.83333333	MRS North Pond	40	0.000208	0.256	0.000121	0.0000350	0.0000545	0.0000926	0.750	0.000371	0.00547	0.000553	0.00000309	0.0000337	0.000350	0.000130	0.000285	0.000573	0.490	0.0364	0.000441	0.00256	0.00256	0.758	0.00501	0.350	0.0250	0.00429
40.91666667	MRS North Pond	40	0.000206	0.254	0.000120	0.0000348	0.0000541	0.0000919	0.744	0.000368	0.00543	0.000548	0.00000306	0.0000335	0.000348	0.000129	0.000283	0.000569	0.490	0.0364	0.000440	0.00256	0.00256	0.758	0.00500	0.350	0.0250	0.00426
41	MRS North Pond	41	0.000136	0.168	0.0000792	0.0000230	0.0000358	0.0000608	0.492	0.000243	0.00359	0.000363	0.00000203	0.0000221	0.000230	0.0000851	0.000187	0.000376	0.465	0.0364	0.000371	0.00256	0.00256	0.758	0.00458	0.350	0.0250	0.00288
41.08333333	MRS North Pond	41	0.000136	0.168	0.0000792	0.0000230	0.0000358	0.0000608	0.492	0.000244	0.00360	0.000363	0.00000203	0.0000222	0.000230	0.0000852	0.000187	0.000377	0.465	0.0364	0.000371	0.00256	0.00256	0.758	0.00458	0.350	0.0250	0.00288
41.16666667	MRS North Pond	41	0.000136	0.168	0.0000793	0.0000230	0.0000358	0.0000609	0.493	0.000244	0.00360	0.000363	0.00000203	0.0000222	0.000230	0.0000853	0.000188	0.000377	0.465	0.0364	0.000371	0.00256	0.00256	0.758	0.00458	0.350	0.0250	0.00288
41.25	MRS North Pond	41	0.000136	0.167	0.0000790	0.0000229	0.0000357	0.0000607	0.491	0.000243	0.00358	0.000362	0.00000202	0.0000221	0.000229	0.0000849	0.000187	0.000375	0.465	0.0364	0.000370	0.00256	0.00256	0.758	0.00458	0.350	0.0250	0.00287
41.33333333	MRS North Pond	41	0.000129	0.159	0.0000751	0.0000218	0.0000339	0.0000577	0.467	0.000231	0.00341	0.000344	0.00000192	0.0000210	0.000218	0.0000808	0.000178	0.000357	0.462	0.0364	0.000363	0.00256	0.00256	0.758	0.00453	0.350	0.0250	0.00274
41.41666

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
45.91666667	MRS North Pond	45	0.000110	0.136	0.0000641	0.0000186	0.0000290	0.0000492	0.399	0.000197	0.00291	0.000294	0.00000164	0.0000179	0.000186	0.0000690	0.000152	0.000305	0.453	0.0364	0.000340	0.00256	0.00256	0.758	0.00438	0.350	0.0250	0.00236
46	MRS North Pond	46	0.0000651	0.0801	0.0000378	0.0000110	0.0000171	0.0000290	0.235	0.000116	0.00172	0.000173	0.000000968	0.0000106	0.000110	0.0000407	0.0000895	0.000180	0.424	0.0364	0.000273	0.00256	0.00256	0.758	0.00391	0.350	0.0250	0.00143
46.08333333	MRS North Pond	46	0.0000651	0.0801	0.0000378	0.0000110	0.0000171	0.0000290	0.235	0.000116	0.00172	0.000173	0.000000968	0.0000106	0.000110	0.0000407	0.0000895	0.000180	0.424	0.0364	0.000273	0.00256	0.00256	0.758	0.00391	0.350	0.0250	0.00143
46.16666667	MRS North Pond	46	0.0000651	0.0802	0.0000379	0.0000110	0.0000171	0.0000291	0.235	0.000116	0.00172	0.000173	0.000000969	0.0000106	0.000110	0.0000407	0.0000896	0.000180	0.424	0.0364	0.000273	0.00256	0.00256	0.758	0.00391	0.350	0.0250	0.00143
46.25	MRS North Pond	46	0.0000649	0.0799	0.0000377	0.0000109	0.0000170	0.0000290	0.234	0.000116	0.00171	0.000173	0.000000965	0.0000105	0.000109	0.0000406	0.0000892	0.000179	0.424	0.0364	0.000273	0.00256	0.00256	0.758	0.00391	0.350	0.0250	0.00143
46.33333333	MRS North Pond	46	0.0000627	0.0772	0.0000364	0.0000106	0.0000165	0.0000280	0.226	0.000112	0.00165	0.000167	0.000000933	0.0000102	0.000106	0.0000392	0.0000862	0.000173	0.422	0.0364	0.000269	0.00256	0.00256	0.758	0.00388	0.350	0.0250	0.00138
46.41666667	MRS North Pond	46	0.0000614	0.0756	0.0000357	0.0000104	0.0000161	0.0000274	0.222	0.000110	0.00162	0.000164	0.000000914	0.00000998	0.000104	0.0000384	0.0000845	0.000170	0.421	0.0364	0.000267	0.00256	0.00256	0.758	0.00386	0.350	0.0250	0.00135
46.5	MRS North Pond	46	0.0000611	0.0752	0.0000355	0.0000103	0.0000160	0.0000273	0.221	0.000109	0.00161	0.000163	0.000000908	0.00000992	0.000103	0.0000382	0.0000840	0.000169	0.421	0.0364	0.000266	0.00256	0.00256	0.758	0.00386	0.350	0.0250	0.00135
46.58333333	MRS North Pond	46	0.0000605	0.0745	0.0000352	0.0000102	0.0000159	0.0000270	0.219	0.000108	0.00160	0.000161	0.000000900	0.00000983	0.000102	0.0000378	0.0000832	0.000167	0.420	0.0364	0.000265	0.00256	0.00256	0.758	0.00385	0.350	0.0250	0.00133
46.66666667	MRS North Pond	46	0.0000599	0.0738	0.0000348	0.0000101	0.0000157	0.0000267	0.216	0.000107	0.00158	0.000160	0.000000891	0.00000973	0.000101	0.0000374	0.0000824	0.000165	0.420	0.0364	0.000264	0.00256	0.00256	0.758	0.00384	0.350	0.0250	0.00132
46.75	MRS North Pond	46	0.0000593	0.0730	0.0000345	0.0000100	0.0000156	0.0000265	0.214	0.000106	0.00156	0.000158	0.000000882	0.00000964	0.000100	0.0000371	0.0000815	0.000164	0.419	0.0364	0.000263	0.00256	0.00256	0.758	0.00383	0.350	0.0250	0.00131
46.83333333	MRS North Pond	46	0.0000580	0.0715	0.0000337	0.00000979	0.0000152	0.0000259	0.210	0.000104	0.00153	0.000155	0.000000863	0.00000943	0.0000979	0.0000363	0.0000798	0.000160	0.418	0.0364	0.000260	0.00256	0.00256	0.758	0.00381	0.350	0.0250	0.00128
46.91666667	MRS North Pond	46	0.0000577	0.0710	0.0000335	0.00000974	0.0000151	0.0000257	0.208	0.000103	0.00152	0.000154	0.000000858	0.00000938	0.0000974	0.0000361	0.0000793	0.000159	0.418	0.0364	0.000260	0.00256	0.00256	0.758	0.00381	0.350	0.0250	0.00128
47	MRS North Pond	47	0.000104	0.128	0.0000603	0.0000175	0.0000272	0.0000463	0.375	0.000186	0.00274	0.000276	0.00000154	0.0000169	0.000175	0.0000649	0.000143	0.000287	0.450	0.0364	0.000331	0.00256	0.00256	0.758	0.00432	0.350	0.0250	0.00222
47.08333333	MRS North Pond	47	0.000104	0.128	0.0000604	0.0000175	0.0000273	0.0000463	0.375	0.000186	0.00274	0.000276	0.00000154	0.0000169	0.000175	0.0000649	0.000143	0.000287	0.450	0.0364	0.000331	0.00256	0.00256	0.758	0.00432	0.350	0.0250	0.00223
47.16666667	MRS North Pond	47	0.000104	0.128	0.0000604	0.0000175	0.0000273	0.0000464	0.375	0.000186	0.00274	0.000277	0.00000155	0.0000169	0.000175	0.0000649	0.000143	0.000287	0.450	0.0364	0.000331	0.00256	0.00256	0.758	0.00432	0.350	0.0250	0.00223
47.25	MRS North Pond	47	0.000104	0.128	0.0000602	0.0000175	0.0000272	0.0000462	0.374	0.000185	0.00273	0.000276	0.00000154	0.0000168	0.000175	0.0000647	0.000142	0.000286	0.450	0.0364	0.000331	0.00256	0.00256	0.758	0.00432	0.350	0.0250	0.00222
47.33333333	MRS North Pond	47	0.000101	0.124	0.0000585	0.0000170	0.0000264	0.0000449	0.363	0.000180	0.00265	0.000268	0.00000150	0.0000164	0.000170	0.0000629	0.000138	0.000278	0.448	0.0364	0.000327	0.00256	0.00256	0.758	0.00429	0.350	0.0250	0.00216
47.41666667	MRS North Pond	47	0.0000989	0.122	0.0000575	0.0000167	0.0000260	0.0000441	0.357	0.000177	0.00261	0.000263	0.00000147	0.0000161	0.000167	0.0000618	0.000136	0.000273	0.447	0.0364	0.000325	0.00256	0.00256	0.758	0.00428	0.350	0.0250	0.00212
47.5	MRS North Pond	47	0.0000984	0.121	0.0000572	0.0000166	0.0000258	0.0000439	0.355	0.000176	0.00260	0.000262	0.00000146	0.0000160	0.000166	0.0000615	0.000135	0.000272	0.447	0.0364	0.000324	0.00256	0.00256	0.758	0.00427	0.350	0.0250	0.00212
47.58333333	MRS North Pond	47	0.0000976	0.120	0.0000568	0.0000165	0.0000256	0.0000436	0.353	0.000175	0.00258	0.000260	0.00000145	0.0000159	0.000165	0.0000610	0.000134	0.000270	0.446	0.0364	0.000323	0.00256	0.00256	0.758	0.00426	0.350	0.0250	0.00210
47.66666667	MRS North Pond	47	0.0000968	0.119	0.0000563	0.0000163	0.0000254	0.0000432	0.350	0.000173	0.00255	0.000258	0.00000144	0.0000157	0.000163	0.0000605	0.000133	0.000267	0.446	0.0364	0.000322	0.00256	0.00256	0.758	0.00426	0.350	0.0250	0.00208
47.75	MRS North Pond	47	0.0000959	0.118	0.0000558	0.0000162	0.0000252	0.0000428	0.347	0.000171	0.00253	0.000255	0.00000143	0.0000156	0.000162	0.0000600	0.000132	0.000265	0.445	0.0364	0.000321	0.00256	0.00256	0.758	0.00425	0.350	0.0250	0.00206
47.83333333	MRS North Pond	47	0.0000941	0.116	0.0000547	0.0000159	0.0000247	0.0000420	0.340	0.000168	0.00248	0.000251	0.00000140	0.0000153	0.000159	0.0000588	0.000129	0.000260	0.444	0.0364	0.000318	0.00256	0.00256	0.758	0.00423	0.350	0.0250	0.00203
47.91666667	MRS North Pond	47	0.0000937	0.115	0.0000544	0.0000158	0.0000246	0.0000418	0.338	0.000167	0.00247	0.000249	0.00000139	0.0000152	0.000158	0.0000585	0.000129	0.000259	0.444	0.0364	0.000317	0.00256	0.00256	0.758	0.00423	0.350	0.0250	0.00202
48	MRS North Pond	48	0.0000686	0.0844	0.0000398	0.0000116	0.0000180	0.0000306	0.248	0.000123	0.00181	0.000183	0.00000102	0.0000111	0.000116	0.0000428	0.0000943	0.000189	0.427	0.0364	0.000279	0.00256	0.00256	0.758	0.00395	0.350	0.0250	0.00150
48.08333333	MRS North Pond	48	0.0000686	0.0844	0.0000399	0.0000116	0.0000180	0.0000306	0.248	0.000123	0.00181	0.000183	0.00000102	0.0000111	0.000116	0.0000429	0.0000943	0.000189	0.427	0.0364	0.000279	0.00256	0.00256	0.758	0.00395	0.350	0.0250	0.00150
48.16666667	MRS North Pond	48	0.0000686	0.0845	0.0000399	0.0000116	0.0000180	0.0000306	0.248	0.000123	0.00181	0.000183	0.00000102	0.0000112	0.000116	0.0000429	0.0000944	0.000190	0.427	0.0364	0.000279	0.00256	0.00256	0.758	0.00395	0.350	0.0250	0.00150
48.25	MRS North Pond	48	0.0000684	0.0842	0.0000397	0.0000115	0.0000180	0.0000305	0.247	0.000122	0.00180	0.000182	0.00000102	0.0000111	0.000115	0.0000427	0.0000940	0.000189	0.427	0.0364	0.000279	0.00256	0.00256	0.758	0.00395	0.350	0.0250	0.00150
48.33333333	MRS North Pond	48	0.0000664	0.0818	0.0000386	0.0000112	0.0000174	0.0000296	0.240	0.000119	0.00175	0.000177	0.000000988	0.0000108	0.000112	0.0000415	0.0000913	0.000183	0.425	0.0364	0.000275	0.00256	0.00256	0.758	0.00393	0.350	0.0250	0.00146
48.41666667	MRS North Pond	48	0.0000653	0.0804	0.0000379	0.0000110	0.0000171	0.0000291	0.236	0.000117	0.00172	0.000174	0.000000971	0.0000106	0.000110	0.0000408	0.0000898	0.000180	0.424	0.0364	0.000273	0.00256	0.00256	0.758	0.00391	0.350	0.0250	0.00143
48.5	MRS North Pond	48	0.0000650	0.0800	0.0000378	0.0000110	0.0000171	0.0000290	0.235	0.000116	0.00171	0.000173	0.000000966	0.0000106	0.000110	0.0000406	0.0000893	0.000179	0.424	0.0364	0.000273	0.00256	0.00256	0.758	0.00391	0.350	0.0250	0.00143
48.58333333	MRS North Pond	48	0.0000645	0.0794	0.0000375	0.0000109	0.0000169	0.0000288	0.233	0.000115	0.00170	0.000172	0.000000959	0.0000105	0.000109	0.0000403	0.0000886	0.000178	0.424	0.0364	0.000272	0.00256	0.00256	0.758	0.00390	0.350	0.0250	0.00142
48.66666667	MRS North Pond	48	0.0000639	0.0787	0.0000371	0.0000108	0.0000168	0.0000285	0.231	0.000114	0.00169	0.000170	0.000000950	0.0000104	0.000108	0.0000399	0.0000879	0.000177	0.423	0.0364	0.000271	0.00256	0.00256	0.758	0.00389	0.350	0.0250	0.00141
48.75	MRS North Pond	48	0.0000633	0.0780	0.0000368	0.0000107	0.0000166	0.0000283	0.229	0.000113	0.00167	0.000169	0.000000942	0.0000103	0.000107	0.0000396	0.0000871	0.000175	0.423	0.0364	0.000270	0.00256	0.00256	0.758	0.00389	0.350	0.0250	0.00139
48.83333333	MRS North Pond	48	0.0000621	0.0765	0.0000361	0.0000105	0.0000163	0.0000277	0.225	0.000111	0.00164	0.000165	0.000000924	0.0000101	0.000105	0.0000388	0.0000855	0.000172	0.422	0.0364	0.000268	0.00256	0.00256	0.758	0.00387	0.350	0.0250	0.00137
48.91666667	MRS North Pond	48	0.0000618	0.0761	0.0000359	0.0000104	0.0000162	0.0000276	0.223	0.000111	0.00163	0.000165	0.000000920	0.0000100	0.000104	0.0000386	0.0000850	0.000171	0.422	0.0364	0.000267	0.00256	0.00256	0.758	0.00387	0.350	0.0250	0.00136
49	MRS North Pond	49	0.0000888	0.109	0.0000516	0.0000150	0.0000233	0.0000396	0.321	0.000159	0.00234	0.000236	0.00000132	0.0000144	0.000150	0.0000555	0.000122	0.000245	0.441	0.0364	0.000310	0.00256	0.00256	0.758	0.00418	0.350	0.0250	0.00192
49.08333333	MRS North Pond	49	0.0000889	0.109	0.0000516	0.0000150	0.0000233	0.0000397	0.321	0.000159	0.00234	0.000237	0.00000132	0.0000144	0.000150	0.0000555	0.000122	0.000245	0.441	0.0364	0.000311	0.00256	0.00256	0.758	0.00418	0.350	0.0250	0.00192
49.16666667	MRS North Pond	49	0.0000889	0.109	0.0000517	0.0000150	0.0000233	0.0000397	0.321	0.000159	0.00235	0.000237	0.00000132	0.0000144	0.000150	0.0000556	0.000122	0.000246	0.441	0.0364	0.000311	0.00256	0.00256	0.758	0.00418	0.350	0.0250	0.00192
49.25	MRS North Pond	49	0.0000886	0.109	0.0000515	0.0000150	0.0000233	0.0000395	0.320	0.000158	0.00234	0.000236	0.00000132	0.0000144	0.000150	0.0000554	0.000122	0.000245	0.441	0.0364	0.000310	0.00256	0.00256	0.758	0.00418	0.350	0.0250	0.00192
49.33333333	MRS North Pond	49	0.0000862	0.106	0.0000501	0.0000145	0.0000226	0.0000385	0.311	0.000154	0.00227	0.000229	0.00000128	0.0000140	0.000145	0.0000539	0.000119	0.000238	0.439	0.0364	0.000307	0.00256	0.00256	0.758	0.00415	0.350	0.0250	0.00187
49.41666667	MRS North Pond	49	0.0000847	0.104	0.0000493	0.0000143	0.0000222	0.0000378	0.306	0.000151	0.00223	0.000225	0.00000126	0.0000138	0.000143	0.0000529	0.000117	0.000234	0.438	0.0364	0.000304	0.00256	0.00256	0.758	0.00414	0.350	0.0250	0.00183
49.5	MRS North Pond	49	0.0000842	0.104	0.0000490	0.0000142	0.0000221	0.0000376	0.304	0.000151	0.00222	0.000224	0.00000125	0.0000137	0.000142	0.0000527	0.000116	0.000233	0.438	0.0364	0.000304	0.00256	0.00256	0.758	0.00413	0.350	0.0250	0.00183
49.58333333	MRS North Pond	49	0.0000836	0.103	0.0000486	0.0000141	0.0000219	0.0000373	0.302	0.000149	0.00220	0.000223	0.00000124	0.0000136	0.000141	0.0000522	0.000115	0.000231	0.438	0.0364	0.000303	0.00256	0.00256	0.758	0.00412	0.350	0.0250	0.00181
49.66666667	MRS North Pond	49	0.0000828	0.102	0.0000482	0.0000140	0.0000217	0.0000370	0.299	0.000148	0.00219	0.000221	0.00000123	0.0000135	0.000140	0.0000518	0.000114	0.000229	0.437	0.0364	0.000302	0.00256	0.00256	0.758	0.00412	0.350	0.0250	0.00180
49.75	MRS North Pond	49	0.0000821	0.101	0.0000477	0.0000139	0.0000216	0.0000367	0.297	0.000147	0.00217	0.000219	0.00000122	0.0000133	0.000139	0.0000513	0.000113	0.000227	0.437	0.0364	0.000301	0.00256	0.00256	0.758	0.00411	0.350	0.0250	0.00178
49.83333333	MRS North Pond	49	0.0000806	0.0992	0.0000468	0.0000136	0.0000211	0.0000360	0.291	0.000144	0.00213	0.000215	0.00000120	0.0000131	0.000136	0.0000504	0.000111	0.000223	0.436	0.0364	0.000298	0.00256	0.00256	0.758	0.00409	0.350	0.0250	0.00175
49.91666667	MRS North Pond	49	0.0000801	0.0986	0.0000466	0.0000135	0.0000210	0.0000358	0.289	0.000143	0.00211	0.000213	0.00000119	0.0000130	0.000135	0.0000501	0.000110	0.000221	0.435	0.0364	0.000298	0.00256	0.00256	0.758	0.00409	0.350	0.0250	0.00174
50	MRS North Pond	50	0.0000354	0.0436	0.0000206	0.00000597	0.00000929	0.0000158	0.128	0.0000633	0.000934	0.0000942	0.000000526	0.00000575	0.0000597	0.0000221	0.0000487	0.0000978	0.393	0.0364	0.000212	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000803
50.08333333	MRS North Pond	50	0.0000354	0.0436	0.0000206	0.00000598	0.00000929	0.0000158	0.128	0.0000633	0.000934	0.0000943	0.000000527	0.00000575	0.0000598	0.0000221	0.0000487	0.0000978	0.393	0.0364	0.000212	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000803
50.16666667	MRS North Pond	50	0.0000354	0.0436	0.0000206	0.00000598	0.00000930	0.0000158	0.128	0.0000633	0.000935	0.0000943	0.000000527	0.00000576	0.0000598	0.0000221	0.0000487	0.0000979	0.393	0.0364	0.000212	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000804
50.25	MRS North Pond	50	0.0000353	0.0435	0.0000205	0.00000596	0.00000927	0.0000158	0.128	0.0000631	0.000931	0.0000940	0.000000525	0.00000574	0.0000596	0.0000221	0.0000485	0.0000975	0.393	0.0364	0.000212	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000801
50.33333333	MRS North Pond	50	0.0000343	0.0422	0.0000199	0.00000579	0.00000901	0.0000153	0.124	0.0000613	0.000905	0.0000913	0.000000510	0.00000558	0.0000579	0.0000214	0.0000472	0.0000948	0.392	0.0364	0.000209	0.00256	0.00256	0.758	0.00341	0.350	0.0250	0.000780
50.41666667	MRS North Pond	50	0.0000337	0.0415	0.0000196	0.00000569	0.00000886	0.0000151	0.122	0.0000603	0.000890	0.0000898	0.000000502	0.00000548	0.0000569	0.0000211	0.0000464	0.0000932	0.391	0.0364	0.000208	0.00256	0.00256	0.758	0.00340	0.350	0.0250	0.000767
50.5	MRS North Pond	50	0.0000336	0.0413	0.0000195	0.00000566	0.00000881	0.0000150	0.121	0.0000600	0.000885	0.0000894	0.000000499	0.00000545	0.0000566	0.0000210	0.0000462	0.0000927	0.391	0.0364	0.000208	0.00256	0.00256	0.758	0.00339	0.350	0.0250	0.000764
50.58333333	MRS North Pond	50	0.0000333	0.0410	0.0000194	0.00000562	0.00000874	0.0000149	0.120	0.0000595	0.000878	0.0000887	0.000000495	0.00000541	0.0000562	0.0000208	0.0000458	0.0000920	0.390	0.0364	0.000207	0.00256	0.00256	0.758	0.00339	0.350	0.0250	0.000758
50.66666667	MRS North Pond	50	0.0000330	0.0406	0.0000192	0.00000557	0.00000867	0.0000147	0.119	0.0000590	0.000871	0.0000879	0.000000491	0.00000536	0.0000557	0.0000206	0.0000454	0.0000912	0.390	0.0364	0.000206	0.00256	0.00256	0.758	0.00338	0.350	0.0250	0.000752
50.75	MRS North Pond	50	0.0000327	0.0403	0.0000190	0.00000552	0.00000859	0.0000146	0.118	0.0000585	0.000863	0.0000871	0.000000487	0.00000532	0.0000552	0.0000204	0.0000450	0.0000904	0.389	0.0364	0.000205	0.00256	0.00256	0.758	0.00337	0.350	0.0250	0.000746
50.83333333	MRS North Pond	50	0.0000321	0.0395	0.0000187	0.00000542	0.00000843	0.0000143	0.116	0.0000574	0.000847	0.0000855	0.000000478	0.00000522	0.0000542	0.0000201	0.0000441	0.0000887	0.388	0.0364	0.000204	0.00256	0.00256	0.758	0.00336	0.350	0.0250	0.000732
50.91666667	MRS North Pond	50	0.0000319	0.0393	0.0000186	0.00000539	0.00000838	0.0000143	0.115	0.0000571	0.000842	0.0000850	0.000000475	0.00000519	0.0000539	0.0000200	0.0000439	0.0000882	0.388	0.0364	0.000203	0.00256	0.00256	0.758	0.00336	0.350	0.0250	0.000729
51	MRS North Pond	51	0.0000548	0.0675	0.0000319	0.00000925	0.0000144	0.0000245	0.198	0.0000980	0.00145	0.000146	0.000000816	0.00000891	0.0000925	0.0000343	0.0000754	0.000151	0.415	0.0364	0.000254	0.00256	0.00256	0.758	0.00377	0.350	0.0250	0.00122
51.08333333	MRS North Pond	51	0.0000549	0.0675	0.0000319	0.00000926	0.0000144	0.0000245	0.198	0.0000981	0.00145	0.000146	0.000000816	0.00000892	0.0000926	0.0000343	0.0000755	0.000152	0.415	0.0364	0.000254	0.00256	0.00256	0.758	0.00377	0.350	0.0250	0.00122
51.25	MRS North Pond	51	0.0000547	0.0673	0.0000318	0.00000923	0.0000144	0.0000244	0.198	0.0000977	0.00144	0.000146	0.000000813	0.00000889	0.0000923	0.0000342	0.0000752	0.000151	0.415	0.0364	0.000254	0.00256	0.00256	0.758	0.00377	0.350	0.0250	0.00121
51.33333333	MRS North Pond	51	0.0000532	0.0654	0.0000309	0.00000897	0.0000140	0.0000237	0.192	0.0000950	0.00140	0.000142	0.000000791	0.00000864	0.0000897	0.0000332	0.0000731	0.000147	0.414	0.0364	0.000251	0.00256	0.00256	0.758	0.00374	0.350	0.0250	0.00118
51.41666667	MRS North Pond	51	0.0000523	0.0644	0.0000304	0.00000882	0.0000137	0.0000233	0.189	0.0000934	0.00138	0.000139	0.000000778	0.00000849	0.0000882	0.0000327	0.0000719	0.000144	0.413	0.0364	0.000249	0.00256	0.00256	0.758	0.00373	0.350	0.0250	0.00116
51.5	MRS North Pond	51	0.0000520	0.0640	0.0000302	0.00000878	0.0000137	0.0000232	0.188	0.0000930	0.00137	0.000138	0.000000774	0.00000845	0.0000878	0.0000325	0.0000715	0.000144	0.413	0.0364	0.000249	0.00256	0.00256	0.758	0.00373	0.350	0.0250	0.00116
51.58333333	MRS North Pond	51	0.0000516	0.0635	0.0000300	0.00000871	0.0000135	0.0000230	0.186	0.0000922	0.00136	0.000137	0.000000768	0.00000839	0.0000871	0.0000323	0.0000710	0.000143	0.412	0.0364	0.000248	0.00256	0.00256	0.758	0.00372	0.350	0.0250	0.00115
51.66666667	MRS North Pond	51	0.0000512	0.0630	0.0000297	0.00000863	0.0000134	0.0000228	0.185	0.0000914	0.00135	0.000136	0.000000761	0.00000831	0.0000863	0.0000320	0.0000703	0.000141	0.412	0.0364	0.000247	0.00256	0.00256	0.758	0.00371	0.350	0.0250	0.00114
51.75	MRS North Pond	51	0.0000507	0.0624	0.0000295	0.00000855	0.0000133	0.0000226	0.183	0.0000906	0.00134	0.000135	0.000000754	0.00000824	0.0000855	0.0000317	0.0000697	0.000140	0.411	0.0364	0.000246	0.00256	0.00256	0.758	0.00371	0.350	0.0250	0.00113
51.83333333	MRS North Pond	51	0.0000497	0.0612	0.0000289	0.00000839	0.0000131	0.0000222	0.180	0.0000889	0.00131	0.000132	0.000000740	0.00000808	0.0000839	0.0000311	0.0000684	0.000137	0.410	0.0364	0.000244	0.00256	0.00256	0.758	0.00369	0.350	0.0250	0.00111
51.91666667	MRS North Pond	51	0.0000495	0.0609	0.0000288	0.00000835	0.0000130	0.0000221	0.179	0.0000884	0.00131	0.000132	0.000000736	0.00000804	0.0000835	0.0000309	0.0000680	0.000137	0.410	0.0364	0.000244	0.00256	0.00256	0.758	0.00369	0.350	0.0250	0.00110
52	MRS North Pond	52	0.0000533	0.0656	0.0000310	0.00000899	0.0000140	0.0000238	0.193	0.0000953	0.00141	0.000142	0.000000793	0.00000866	0.0000899	0.0000333	0.0000733	0.000147	0.414	0.0364	0.000251	0.00256	0.00256	0.758	0.00375	0.350	0.0250	0.00118
52.08333333	MRS North Pond	52	0.0000533	0.0656	0.0000310	0.00000900	0.0000140	0.0000238	0.193	0.0000953	0.00141	0.000142	0.000000793	0.00000866	0.0000900	0.0000333	0.0000733	0.000147	0.414	0.0364	0.000251	0.00256	0.00256	0.758	0.00375	0.350	0.0250	0.00118
52.16666667	MRS North Pond	52	0.0000533	0.0657	0.0000310	0.00000900	0.0000140	0.0000238	0.193	0.0000954	0.00141	0.000142	0.000000794	0.00000867	0.0000900	0.0000333	0.0000734	0.000147	0.414	0.0364	0.000251	0.00256	0.00256

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
56.83333333	MRS North Pond	56	0.0000447	0.0550	0.0000260	0.00000754	0.0000117	0.0000199	0.161	0.0000798	0.00118	0.000119	0.000000664	0.00000726	0.0000754	0.0000279	0.0000614	0.000123	0.405	0.0364	0.000234	0.00256	0.00256	0.758	0.00361	0.350	0.0250	0.00100
56.91666667	MRS North Pond	56	0.0000444	0.0547	0.0000258	0.00000750	0.0000117	0.0000198	0.160	0.0000794	0.00117	0.000118	0.000000661	0.00000722	0.0000750	0.0000278	0.0000611	0.000123	0.404	0.0364	0.000233	0.00256	0.00256	0.758	0.00360	0.350	0.0250	0.000996
57	MRS North Pond	57	0.0000442	0.0544	0.0000257	0.00000745	0.0000116	0.0000197	0.160	0.0000790	0.00117	0.000118	0.000000657	0.00000718	0.0000745	0.0000276	0.0000607	0.000122	0.404	0.0364	0.000233	0.00256	0.00256	0.758	0.00360	0.350	0.0250	0.000991
57.08333333	MRS North Pond	57	0.0000442	0.0544	0.0000257	0.00000746	0.0000116	0.0000197	0.160	0.0000790	0.00117	0.000118	0.000000657	0.00000718	0.0000746	0.0000276	0.0000608	0.000122	0.404	0.0364	0.000233	0.00256	0.00256	0.758	0.00360	0.350	0.0250	0.000991
57.16666667	MRS North Pond	57	0.0000442	0.0545	0.0000257	0.00000746	0.0000116	0.0000197	0.160	0.0000791	0.00117	0.000118	0.000000658	0.00000719	0.0000746	0.0000276	0.0000608	0.000122	0.404	0.0364	0.000233	0.00256	0.00256	0.758	0.00360	0.350	0.0250	0.000992
57.25	MRS North Pond	57	0.0000440	0.0542	0.0000256	0.00000743	0.0000116	0.0000196	0.159	0.0000787	0.00116	0.000117	0.000000655	0.00000716	0.0000743	0.0000275	0.0000605	0.000122	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00360	0.350	0.0250	0.000988
57.33333333	MRS North Pond	57	0.0000428	0.0528	0.0000249	0.00000723	0.0000112	0.0000191	0.155	0.0000766	0.00113	0.000114	0.000000637	0.00000696	0.0000723	0.0000268	0.0000589	0.000118	0.403	0.0364	0.000230	0.00256	0.00256	0.758	0.00357	0.350	0.0250	0.000962
57.41666667	MRS North Pond	57	0.0000422	0.0519	0.0000245	0.00000711	0.0000111	0.0000188	0.152	0.0000753	0.00111	0.000112	0.000000627	0.00000685	0.0000711	0.0000263	0.0000580	0.000116	0.402	0.0364	0.000228	0.00256	0.00256	0.758	0.00356	0.350	0.0250	0.000948
57.5	MRS North Pond	57	0.0000419	0.0516	0.0000244	0.00000708	0.0000110	0.0000187	0.151	0.0000749	0.00111	0.000112	0.000000624	0.00000681	0.0000708	0.0000262	0.0000577	0.000116	0.402	0.0364	0.000228	0.00256	0.00256	0.758	0.00356	0.350	0.0250	0.000943
57.58333333	MRS North Pond	57	0.0000416	0.0512	0.0000242	0.00000702	0.0000109	0.0000186	0.150	0.0000743	0.00110	0.000111	0.000000619	0.00000676	0.0000702	0.0000260	0.0000572	0.000115	0.401	0.0364	0.000227	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000936
57.66666667	MRS North Pond	57	0.0000412	0.0508	0.0000240	0.00000696	0.0000108	0.0000184	0.149	0.0000737	0.00109	0.000110	0.000000613	0.00000670	0.0000696	0.0000258	0.0000567	0.000114	0.401	0.0364	0.000226	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000928
57.75	MRS North Pond	57	0.0000409	0.0503	0.0000237	0.00000690	0.0000107	0.0000182	0.148	0.0000730	0.00108	0.000109	0.000000608	0.00000664	0.0000690	0.0000255	0.0000562	0.000113	0.400	0.0364	0.000225	0.00256	0.00256	0.758	0.00354	0.350	0.0250	0.000920
57.83333333	MRS North Pond	57	0.0000401	0.0493	0.0000233	0.00000676	0.0000105	0.0000179	0.145	0.0000716	0.00106	0.000107	0.000000596	0.00000651	0.0000676	0.0000250	0.0000551	0.000111	0.399	0.0364	0.000223	0.00256	0.00256	0.758	0.00352	0.350	0.0250	0.000903
57.91666667	MRS North Pond	57	0.0000398	0.0491	0.0000232	0.00000672	0.0000105	0.0000178	0.144	0.0000712	0.00105	0.000106	0.000000593	0.00000647	0.0000672	0.0000249	0.0000548	0.000110	0.399	0.0364	0.000223	0.00256	0.00256	0.758	0.00352	0.350	0.0250	0.000898
58	MRS North Pond	58	0.0000437	0.0538	0.0000254	0.00000737	0.0000115	0.0000195	0.158	0.0000781	0.00115	0.000116	0.000000650	0.00000710	0.0000737	0.0000273	0.0000601	0.000121	0.404	0.0364	0.000231	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000980
58.08333333	MRS North Pond	58	0.0000437	0.0538	0.0000254	0.00000737	0.0000115	0.0000195	0.158	0.0000781	0.00115	0.000116	0.000000650	0.00000710	0.0000737	0.0000273	0.0000601	0.000121	0.404	0.0364	0.000231	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000981
58.16666667	MRS North Pond	58	0.0000437	0.0538	0.0000254	0.00000738	0.0000115	0.0000195	0.158	0.0000782	0.00115	0.000116	0.000000651	0.00000711	0.0000738	0.0000273	0.0000601	0.000121	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000981
58.25	MRS North Pond	58	0.0000435	0.0536	0.0000253	0.00000734	0.0000114	0.0000194	0.157	0.0000778	0.00115	0.000116	0.000000647	0.00000707	0.0000734	0.0000272	0.0000598	0.000120	0.403	0.0364	0.000231	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000977
58.33333333	MRS North Pond	58	0.0000423	0.0521	0.0000246	0.00000714	0.0000111	0.0000189	0.153	0.0000757	0.00112	0.000113	0.000000630	0.00000688	0.0000714	0.0000265	0.0000582	0.000117	0.402	0.0364	0.000228	0.00256	0.00256	0.758	0.00357	0.350	0.0250	0.000951
58.41666667	MRS North Pond	58	0.0000417	0.0513	0.0000242	0.00000703	0.0000109	0.0000186	0.151	0.0000745	0.00110	0.000111	0.000000620	0.00000677	0.0000703	0.0000260	0.0000573	0.000115	0.401	0.0364	0.000227	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000937
58.5	MRS North Pond	58	0.0000415	0.0510	0.0000241	0.00000700	0.0000109	0.0000185	0.150	0.0000741	0.00109	0.000110	0.000000617	0.00000674	0.0000700	0.0000259	0.0000570	0.000115	0.401	0.0364	0.000226	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000933
58.58333333	MRS North Pond	58	0.0000411	0.0506	0.0000239	0.00000694	0.0000108	0.0000184	0.149	0.0000735	0.00108	0.000109	0.000000612	0.00000668	0.0000694	0.0000257	0.0000565	0.000114	0.401	0.0364	0.000226	0.00256	0.00256	0.758	0.00354	0.350	0.0250	0.000926
58.66666667	MRS North Pond	58	0.0000408	0.0502	0.0000237	0.00000688	0.0000107	0.0000182	0.147	0.0000728	0.00107	0.000109	0.000000606	0.00000662	0.0000688	0.0000255	0.0000560	0.000113	0.400	0.0364	0.000225	0.00256	0.00256	0.758	0.00354	0.350	0.0250	0.000918
58.75	MRS North Pond	58	0.0000404	0.0497	0.0000235	0.00000681	0.0000106	0.0000180	0.146	0.0000722	0.00107	0.000108	0.000000601	0.00000656	0.0000681	0.0000252	0.0000555	0.000112	0.400	0.0364	0.000224	0.00256	0.00256	0.758	0.00353	0.350	0.0250	0.000910
58.83333333	MRS North Pond	58	0.0000396	0.0488	0.0000230	0.00000668	0.0000104	0.0000177	0.143	0.0000708	0.00104	0.000105	0.000000589	0.00000644	0.0000668	0.0000248	0.0000545	0.000109	0.399	0.0364	0.000222	0.00256	0.00256	0.758	0.00352	0.350	0.0250	0.000893
58.91666667	MRS North Pond	58	0.0000394	0.0485	0.0000229	0.00000665	0.0000103	0.0000176	0.142	0.0000704	0.00104	0.000105	0.000000586	0.00000640	0.0000665	0.0000246	0.0000542	0.000109	0.398	0.0364	0.000222	0.00256	0.00256	0.758	0.00351	0.350	0.0250	0.000889
59	MRS North Pond	59	0.0000371	0.0457	0.0000216	0.00000626	0.00000974	0.0000166	0.134	0.0000663	0.000979	0.0000988	0.000000552	0.00000603	0.0000626	0.0000232	0.0000510	0.000102	0.395	0.0364	0.000216	0.00256	0.00256	0.758	0.00347	0.350	0.0250	0.000840
59.08333333	MRS North Pond	59	0.0000371	0.0457	0.0000216	0.00000626	0.00000974	0.0000166	0.134	0.0000664	0.000979	0.0000988	0.000000552	0.00000603	0.0000626	0.0000232	0.0000510	0.000103	0.395	0.0364	0.000216	0.00256	0.00256	0.758	0.00347	0.350	0.0250	0.000840
59.16666667	MRS North Pond	59	0.0000371	0.0457	0.0000216	0.00000627	0.00000975	0.0000166	0.134	0.0000664	0.000980	0.0000989	0.000000553	0.00000604	0.0000627	0.0000232	0.0000511	0.000103	0.396	0.0364	0.000216	0.00256	0.00256	0.758	0.00347	0.350	0.0250	0.000841
59.25	MRS North Pond	59	0.0000370	0.0455	0.0000215	0.00000624	0.00000970	0.0000165	0.133	0.0000661	0.000975	0.0000984	0.000000550	0.00000600	0.0000624	0.0000231	0.0000508	0.000102	0.395	0.0364	0.000216	0.00256	0.00256	0.758	0.00346	0.350	0.0250	0.000837
59.33333333	MRS North Pond	59	0.0000359	0.0443	0.0000209	0.00000607	0.00000944	0.0000160	0.130	0.0000642	0.000948	0.0000957	0.000000535	0.00000584	0.0000607	0.0000225	0.0000494	0.0000993	0.394	0.0364	0.000213	0.00256	0.00256	0.758	0.00344	0.350	0.0250	0.000815
59.41666667	MRS North Pond	59	0.0000354	0.0436	0.0000206	0.00000597	0.00000929	0.0000158	0.128	0.0000633	0.000933	0.0000942	0.000000526	0.00000575	0.0000597	0.0000221	0.0000487	0.0000978	0.393	0.0364	0.000212	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000803
59.5	MRS North Pond	59	0.0000352	0.0434	0.0000205	0.00000594	0.00000924	0.0000157	0.127	0.0000629	0.000929	0.0000937	0.000000524	0.00000572	0.0000594	0.0000220	0.0000484	0.0000973	0.393	0.0364	0.000212	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000799
59.58333333	MRS North Pond	59	0.0000349	0.0430	0.0000203	0.00000589	0.00000917	0.0000156	0.126	0.0000624	0.000921	0.0000930	0.000000520	0.00000568	0.0000589	0.0000218	0.0000480	0.0000965	0.392	0.0364	0.000211	0.00256	0.00256	0.758	0.00342	0.350	0.0250	0.000793
59.66666667	MRS North Pond	59	0.0000346	0.0426	0.0000201	0.00000584	0.00000909	0.0000154	0.125	0.0000619	0.000913	0.0000922	0.000000515	0.00000563	0.0000584	0.0000216	0.0000476	0.0000956	0.392	0.0364	0.000210	0.00256	0.00256	0.758	0.00342	0.350	0.0250	0.000786
59.75	MRS North Pond	59	0.0000343	0.0422	0.0000199	0.00000579	0.00000900	0.0000153	0.124	0.0000613	0.000905	0.0000913	0.000000510	0.00000557	0.0000579	0.0000214	0.0000472	0.0000948	0.392	0.0364	0.000209	0.00256	0.00256	0.758	0.00341	0.350	0.0250	0.000780
59.83333333	MRS North Pond	59	0.0000336	0.0414	0.0000196	0.00000568	0.00000883	0.0000150	0.122	0.0000601	0.000887	0.0000896	0.000000501	0.00000547	0.0000568	0.0000210	0.0000463	0.0000930	0.391	0.0364	0.000208	0.00256	0.00256	0.758	0.00339	0.350	0.0250	0.000766
59.91666667	MRS North Pond	59	0.0000335	0.0412	0.0000195	0.00000565	0.00000879	0.0000149	0.121	0.0000598	0.000883	0.0000891	0.000000498	0.00000544	0.0000565	0.0000209	0.0000460	0.0000925	0.390	0.0364	0.000207	0.00256	0.00256	0.758	0.00339	0.350	0.0250	0.000762
60	MRS North Pond	60	0.0000368	0.0453	0.0000214	0.00000621	0.00000966	0.0000164	0.133	0.0000658	0.000971	0.0000980	0.000000547	0.00000598	0.0000621	0.0000230	0.0000506	0.000102	0.395	0.0364	0.000216	0.00256	0.00256	0.758	0.00346	0.350	0.0250	0.000833
60.08333333	MRS North Pond	60	0.0000368	0.0453	0.0000214	0.00000621	0.00000966	0.0000164	0.133	0.0000658	0.000971	0.0000980	0.000000548	0.00000598	0.0000621	0.0000230	0.0000506	0.000102	0.395	0.0364	0.000216	0.00256	0.00256	0.758	0.00346	0.350	0.0250	0.000834
60.16666667	MRS North Pond	60	0.0000368	0.0454	0.0000214	0.00000622	0.00000967	0.0000164	0.133	0.0000659	0.000972	0.0000981	0.000000548	0.00000599	0.0000622	0.0000230	0.0000507	0.000102	0.395	0.0364	0.000216	0.00256	0.00256	0.758	0.00346	0.350	0.0250	0.000834
60.25	MRS North Pond	60	0.0000366	0.0451	0.0000213	0.00000618	0.00000962	0.0000164	0.132	0.0000655	0.000966	0.0000976	0.000000545	0.00000595	0.0000618	0.0000229	0.0000504	0.000101	0.395	0.0364	0.000215	0.00256	0.00256	0.758	0.00346	0.350	0.0250	0.000830
60.33333333	MRS North Pond	60	0.0000356	0.0439	0.0000207	0.00000602	0.00000936	0.0000159	0.129	0.0000637	0.000940	0.0000949	0.000000530	0.00000579	0.0000602	0.0000223	0.0000490	0.0000985	0.393	0.0364	0.000213	0.00256	0.00256	0.758	0.00344	0.350	0.0250	0.000809
60.41666667	MRS North Pond	60	0.0000351	0.0432	0.0000204	0.00000592	0.00000921	0.0000157	0.127	0.0000627	0.000926	0.0000935	0.000000522	0.00000570	0.0000592	0.0000219	0.0000483	0.0000970	0.393	0.0364	0.000211	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000797
60.5	MRS North Pond	60	0.0000349	0.0430	0.0000203	0.00000589	0.00000917	0.0000156	0.126	0.0000624	0.000921	0.0000930	0.000000519	0.00000567	0.0000589	0.0000218	0.0000480	0.0000965	0.392	0.0364	0.000211	0.00256	0.00256	0.758	0.00342	0.350	0.0250	0.000793
60.58333333	MRS North Pond	60	0.0000346	0.0427	0.0000201	0.00000585	0.00000909	0.0000155	0.125	0.0000619	0.000914	0.0000922	0.000000515	0.00000563	0.0000585	0.0000217	0.0000476	0.0000957	0.392	0.0364	0.000210	0.00256	0.00256	0.758	0.00342	0.350	0.0250	0.000787
60.66666667	MRS North Pond	60	0.0000343	0.0423	0.0000200	0.00000579	0.00000901	0.0000153	0.124	0.0000614	0.000906	0.0000914	0.000000511	0.00000558	0.0000579	0.0000215	0.0000472	0.0000948	0.392	0.0364	0.000209	0.00256	0.00256	0.758	0.00341	0.350	0.0250	0.000780
60.75	MRS North Pond	60	0.0000340	0.0419	0.0000198	0.00000574	0.00000893	0.0000152	0.123	0.0000608	0.000897	0.0000906	0.000000506	0.00000553	0.0000574	0.0000213	0.0000468	0.0000940	0.391	0.0364	0.000209	0.00256	0.00256	0.758	0.00340	0.350	0.0250	0.000774
60.83333333	MRS North Pond	60	0.0000334	0.0411	0.0000194	0.00000563	0.00000876	0.0000149	0.121	0.0000596	0.000880	0.0000888	0.000000496	0.00000542	0.0000563	0.0000209	0.0000459	0.0000922	0.390	0.0364	0.000207	0.00256	0.00256	0.758	0.00339	0.350	0.0250	0.000760
60.91666667	MRS North Pond	60	0.0000332	0.0409	0.0000193	0.00000560	0.00000871	0.0000148	0.120	0.0000593	0.000875	0.0000884	0.000000494	0.00000539	0.0000560	0.0000207	0.0000456	0.0000917	0.390	0.0364	0.000207	0.00256	0.00256	0.758	0.00338	0.350	0.0250	0.000756
61	MRS North Pond	61	0.0000309	0.0380	0.0000179	0.00000521	0.00000811	0.0000138	0.112	0.0000552	0.000814	0.0000822	0.000000459	0.00000502	0.0000521	0.0000193	0.0000425	0.0000853	0.386	0.0364	0.000200	0.00256	0.00256	0.758	0.00333	0.350	0.0250	0.000706
61.08333333	MRS North Pond	61	0.0000309	0.0380	0.0000180	0.00000521	0.00000811	0.0000138	0.112	0.0000552	0.000815	0.0000823	0.000000460	0.00000502	0.0000521	0.0000193	0.0000425	0.0000853	0.386	0.0364	0.000201	0.00256	0.00256	0.758	0.00333	0.350	0.0250	0.000706
61.16666667	MRS North Pond	61	0.0000309	0.0381	0.0000180	0.00000522	0.00000812	0.0000138	0.112	0.0000553	0.000815	0.0000823	0.000000460	0.00000502	0.0000522	0.0000193	0.0000425	0.0000854	0.387	0.0364	0.000201	0.00256	0.00256	0.758	0.00333	0.350	0.0250	0.000707
61.25	MRS North Pond	61	0.0000308	0.0379	0.0000179	0.00000519	0.00000807	0.0000137	0.111	0.0000550	0.000811	0.0000819	0.000000458	0.00000500	0.0000519	0.0000192	0.0000423	0.0000850	0.386	0.0364	0.000200	0.00256	0.00256	0.758	0.00333	0.350	0.0250	0.000703
61.33333333	MRS North Pond	61	0.0000299	0.0369	0.0000174	0.00000505	0.00000786	0.0000134	0.108	0.0000535	0.000790	0.0000797	0.000000445	0.00000487	0.0000505	0.0000187	0.0000412	0.0000827	0.385	0.0364	0.000198	0.00256	0.00256	0.758	0.00331	0.350	0.0250	0.000685
61.41666667	MRS North Pond	61	0.0000295	0.0363	0.0000171	0.00000497	0.00000774	0.0000132	0.106	0.0000527	0.000777	0.0000785	0.000000438	0.00000479	0.0000497	0.0000184	0.0000405	0.0000814	0.384	0.0364	0.000197	0.00256	0.00256	0.758	0.00330	0.350	0.0250	0.000675
61.5	MRS North Pond	61	0.0000293	0.0361	0.0000170	0.00000495	0.00000770	0.0000131	0.106	0.0000524	0.000773	0.0000781	0.000000436	0.00000476	0.0000495	0.0000183	0.0000403	0.0000810	0.384	0.0364	0.000196	0.00256	0.00256	0.758	0.00330	0.350	0.0250	0.000672
61.58333333	MRS North Pond	61	0.0000291	0.0358	0.0000169	0.00000491	0.00000763	0.0000130	0.105	0.0000520	0.000767	0.0000774	0.000000433	0.00000473	0.0000491	0.0000182	0.0000400	0.0000803	0.384	0.0364	0.000196	0.00256	0.00256	0.758	0.00329	0.350	0.0250	0.000667
61.66666667	MRS North Pond	61	0.0000288	0.0355	0.0000168	0.00000486	0.00000756	0.0000129	0.104	0.0000515	0.000760	0.0000767	0.000000429	0.00000468	0.0000486	0.0000180	0.0000396	0.0000796	0.383	0.0364	0.000195	0.00256	0.00256	0.758	0.00328	0.350	0.0250	0.000661
61.75	MRS North Pond	61	0.0000286	0.0352	0.0000166	0.00000482	0.00000750	0.0000127	0.103	0.0000511	0.000753	0.0000761	0.000000425	0.00000464	0.0000482	0.0000179	0.0000393	0.0000789	0.383	0.0364	0.000194	0.00256	0.00256	0.758	0.00328	0.350	0.0250	0.000656
61.83333333	MRS North Pond	61	0.0000280	0.0345	0.0000163	0.00000473	0.00000735	0.0000125	0.101	0.0000501	0.000739	0.0000746	0.000000417	0.00000455	0.0000473	0.0000175	0.0000385	0.0000774	0.382	0.0364	0.000193	0.00256	0.00256	0.758	0.00326	0.350	0.0250	0.000643
61.91666667	MRS North Pond	61	0.0000278	0.0343	0.0000162	0.00000470	0.00000731	0.0000124	0.101	0.0000498	0.000734	0.0000741	0.000000414	0.00000452	0.0000470	0.0000174	0.0000383	0.0000769	0.382	0.0364	0.000192	0.00256	0.00256	0.758	0.00326	0.350	0.0250	0.000640
62	MRS North Pond	62	0.0000256	0.0315	0.0000149	0.00000432	0.00000672	0.0000114	0.0925	0.0000458	0.000675	0.0000682	0.000000381	0.00000416	0.0000432	0.0000160	0.0000352	0.0000707	0.378	0.0364	0.000186	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000591
62.08333333	MRS North Pond	62	0.0000256	0.0315	0.0000149	0.00000432	0.00000672	0.0000114	0.0925	0.0000458	0.000675	0.0000682	0.000000381	0.00000416	0.0000432	0.0000160	0.0000352	0.0000707	0.378	0.0364	0.000186	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000591
62.16666667	MRS North Pond	62	0.0000256	0.0316	0.0000149	0.00000433	0.00000673	0.0000114	0.0926	0.0000458	0.000676	0.0000682	0.000000381	0.00000416	0.0000433	0.0000160	0.0000352	0.0000708	0.378	0.0364	0.000186	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000592
62.25	MRS North Pond	62	0.0000255	0.0314	0.0000148	0.00000430	0.00000669	0.0000114	0.0921	0.0000456	0.000672	0.0000679	0.000000379	0.00000414	0.0000430	0.0000159	0.0000350	0.0000704	0.377	0.0364	0.000185	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000588
62.33333333	MRS North Pond	62	0.0000248	0.0305	0.0000144	0.00000418	0.00000651	0.0000111	0.0896	0.0000443	0.000654	0.0000660	0.000000369	0.00000403	0.0000418	0.0000155	0.0000341	0.0000685	0.376	0.0364	0.000183	0.00256	0.00256	0.758	0.00318	0.350	0.0250	0.000573
62.41666667	MRS North Pond	62	0.0000244	0.0301	0.0000142	0.00000412	0.00000641	0.0000109	0.0882	0.0000437	0.000644	0.0000650	0.000000363	0.00000397	0.0000412	0.0000153	0.0000336	0.0000675	0.375	0.0364	0.000182	0.00256	0.00256	0.758	0.00317	0.350	0.0250	0.000565
62.5	MRS North Pond	62	0.0000243	0.0299	0.0000141	0.00000410	0.00000638	0.0000108	0.0878	0.0000434	0.000641	0.0000647	0.000000361	0.00000395	0.0000410	0.0000152	0.0000334	0.0000671	0.375	0.0364	0.000182	0.00256	0.00256	0.758	0.00317	0.350	0.0250	0.000563
62.58333333	MRS North Pond	62	0.0000241	0.0297	0.0000140	0.00000407	0.00000633	0.0000108	0.0871	0.0000431	0.000636	0.0000642	0.000000359	0.00000392	0.0000407	0.0000151	0.0000331	0.0000666	0.375	0.0364	0.000181	0.00256	0.00256	0.758	0.00316	0.350	0.0250	0.000558
62.66666667	MRS North Pond	62	0.0000239	0.0294	0.0000139	0.00000403	0.00000627	0.0000107	0.0863	0.0000427	0.000630	0.0000636	0.000000355	0.00000388	0.0000403	0.0000149	0.0000328	0.0000660	0.374	0.0364	0.000180	0.00256	0.00256	0.758	0.00315	0.350	0.0250	0.000553
62.75	MRS North Pond	62	0.0000237	0.0291	0.0000138	0.00000399	0.00000621	0.0000106	0.0855	0.0000423	0.000624	0.0000630	0.000000352	0.00000385	0.0000399	0.0000148	0.0000325	0.0000654	0.374	0.0364	0.000180	0.00256	0.00256	0.758	0.00315	0.350	0.0250	0.000549
62.83333333	MRS North Pond	62	0.0000232	0.0286	0.0000135	0.00000392	0.00000609	0.0000104	0.0839	0.0000415	0.000612	0.0000618	0.000000345	0.00000377	0.0000392	0.0000145	0.0000319	0.0000641	0.373	0.0364	0.000178	0.00256	0.00256	0.758	0.00314	0.350	0.0250	0.000539
62.91666667	MRS North Pond	62	0.0000231	0.0284	0.0000134	0.00000390	0.00000606	0.0000103	0.0834	0.0000413	0.000609	0.0000615	0.000000343	0.00000375	0.0000390	0.0000144	0.0000317	0.0000638	0.373	0.0364	0.

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
67.75	MRS North Pond	67	0.0000181	0.0223	0.0000105	0.00000305	0.00000475	0.00000808	0.0654	0.0000324	0.000477	0.0000482	0.000000269	0.00000294	0.0000305	0.0000113	0.0000249	0.0000500	0.362	0.0364	0.000161	0.00256	0.00256	0.758	0.00297	0.350	0.0250	0.000426
67.83333333	MRS North Pond	67	0.0000177	0.0219	0.0000103	0.00000300	0.00000466	0.00000792	0.0641	0.0000317	0.000468	0.0000473	0.000000264	0.00000288	0.0000300	0.0000111	0.0000244	0.0000490	0.361	0.0364	0.000159	0.00256	0.00256	0.758	0.00296	0.350	0.0250	0.000418
67.91666667	MRS North Pond	67	0.0000177	0.0217	0.0000103	0.00000298	0.00000463	0.00000788	0.0638	0.0000316	0.000466	0.0000470	0.000000263	0.00000287	0.0000298	0.0000110	0.0000243	0.0000488	0.360	0.0364	0.000159	0.00256	0.00256	0.758	0.00296	0.350	0.0250	0.000416
68	MRS North Pond	68	0.0000167	0.0206	0.00000973	0.00000282	0.00000439	0.00000746	0.0604	0.0000299	0.000441	0.0000445	0.000000249	0.00000272	0.0000282	0.0000105	0.0000230	0.0000462	0.358	0.0364	0.000156	0.00256	0.00256	0.758	0.00292	0.350	0.0250	0.000395
68.08333333	MRS North Pond	68	0.0000167	0.0206	0.00000973	0.00000282	0.00000439	0.00000747	0.0604	0.0000299	0.000441	0.0000445	0.000000249	0.00000272	0.0000282	0.0000105	0.0000230	0.0000462	0.358	0.0364	0.000156	0.00256	0.00256	0.758	0.00292	0.350	0.0250	0.000395
68.16666667	MRS North Pond	68	0.0000167	0.0206	0.00000973	0.00000283	0.00000440	0.00000747	0.0605	0.0000299	0.000442	0.0000446	0.000000249	0.00000272	0.0000283	0.0000105	0.0000230	0.0000463	0.358	0.0364	0.000156	0.00256	0.00256	0.758	0.00292	0.350	0.0250	0.000395
68.25	MRS North Pond	68	0.0000166	0.0205	0.00000967	0.00000281	0.00000437	0.00000742	0.0601	0.0000297	0.000439	0.0000443	0.000000247	0.00000270	0.0000281	0.0000104	0.0000229	0.0000459	0.358	0.0364	0.000155	0.00256	0.00256	0.758	0.00292	0.350	0.0250	0.000393
68.33333333	MRS North Pond	68	0.0000162	0.0199	0.00000941	0.00000273	0.00000425	0.00000723	0.0585	0.0000289	0.000427	0.0000431	0.000000241	0.00000263	0.0000273	0.0000101	0.0000223	0.0000447	0.357	0.0364	0.000153	0.00256	0.00256	0.758	0.00290	0.350	0.0250	0.000383
68.41666667	MRS North Pond	68	0.0000160	0.0197	0.00000928	0.00000269	0.00000419	0.00000712	0.0577	0.0000285	0.000421	0.0000425	0.000000237	0.00000259	0.0000269	0.00000998	0.0000219	0.0000441	0.356	0.0364	0.000153	0.00256	0.00256	0.758	0.00289	0.350	0.0250	0.000378
68.5	MRS North Pond	68	0.0000159	0.0196	0.00000923	0.00000268	0.00000417	0.00000709	0.0574	0.0000284	0.000419	0.0000423	0.000000236	0.00000258	0.0000268	0.00000992	0.0000218	0.0000439	0.356	0.0364	0.000152	0.00256	0.00256	0.758	0.00289	0.350	0.0250	0.000376
68.58333333	MRS North Pond	68	0.0000157	0.0194	0.00000915	0.00000266	0.00000413	0.00000703	0.0569	0.0000282	0.000415	0.0000419	0.000000234	0.00000256	0.0000266	0.00000984	0.0000217	0.0000435	0.355	0.0364	0.000152	0.00256	0.00256	0.758	0.00289	0.350	0.0250	0.000373
68.66666667	MRS North Pond	68	0.0000156	0.0192	0.00000907	0.00000263	0.00000410	0.00000696	0.0564	0.0000279	0.000412	0.0000416	0.000000232	0.00000254	0.0000263	0.00000975	0.0000215	0.0000431	0.355	0.0364	0.000151	0.00256	0.00256	0.758	0.00288	0.350	0.0250	0.000370
68.75	MRS North Pond	68	0.0000155	0.0190	0.00000899	0.00000261	0.00000406	0.00000690	0.0559	0.0000276	0.000408	0.0000412	0.000000230	0.00000251	0.0000261	0.00000966	0.0000213	0.0000427	0.354	0.0364	0.000151	0.00256	0.00256	0.758	0.00287	0.350	0.0250	0.000367
68.83333333	MRS North Pond	68	0.0000152	0.0187	0.00000881	0.00000256	0.00000398	0.00000677	0.0548	0.0000271	0.000400	0.0000404	0.000000226	0.00000246	0.0000256	0.00000948	0.0000208	0.0000419	0.354	0.0364	0.000149	0.00256	0.00256	0.758	0.00286	0.350	0.0250	0.000360
68.91666667	MRS North Pond	68	0.0000151	0.0186	0.00000876	0.00000254	0.00000396	0.00000673	0.0545	0.0000270	0.000398	0.0000401	0.000000224	0.00000245	0.0000254	0.00000942	0.0000207	0.0000417	0.353	0.0364	0.000149	0.00256	0.00256	0.758	0.00286	0.350	0.0250	0.000358
69	MRS North Pond	69	0.0000146	0.0180	0.00000848	0.00000246	0.00000383	0.00000651	0.0527	0.0000261	0.000385	0.0000388	0.000000217	0.00000237	0.0000246	0.00000912	0.0000201	0.0000403	0.352	0.0364	0.000147	0.00256	0.00256	0.758	0.00284	0.350	0.0250	0.000347
69.08333333	MRS North Pond	69	0.0000146	0.0180	0.00000848	0.00000246	0.00000383	0.00000651	0.0527	0.0000261	0.000385	0.0000389	0.000000217	0.00000237	0.0000246	0.00000912	0.0000201	0.0000403	0.352	0.0364	0.000147	0.00256	0.00256	0.758	0.00284	0.350	0.0250	0.000347
69.16666667	MRS North Pond	69	0.0000146	0.0180	0.00000849	0.00000246	0.00000383	0.00000652	0.0528	0.0000261	0.000385	0.0000389	0.000000217	0.00000237	0.0000246	0.00000913	0.0000201	0.0000404	0.352	0.0364	0.000147	0.00256	0.00256	0.758	0.00284	0.350	0.0250	0.000347
69.25	MRS North Pond	69	0.0000145	0.0179	0.00000844	0.00000245	0.00000381	0.00000648	0.0524	0.0000259	0.000383	0.0000386	0.000000216	0.00000236	0.0000245	0.00000907	0.0000200	0.0000401	0.352	0.0364	0.000147	0.00256	0.00256	0.758	0.00284	0.350	0.0250	0.000345
69.33333333	MRS North Pond	69	0.0000141	0.0174	0.00000822	0.00000239	0.00000371	0.00000631	0.0511	0.0000253	0.000373	0.0000376	0.000000210	0.00000230	0.0000239	0.00000884	0.0000194	0.0000391	0.351	0.0364	0.000145	0.00256	0.00256	0.758	0.00282	0.350	0.0250	0.000337
69.41666667	MRS North Pond	69	0.0000139	0.0172	0.00000810	0.00000235	0.00000366	0.00000622	0.0503	0.0000249	0.000367	0.0000371	0.000000207	0.00000226	0.0000235	0.00000871	0.0000192	0.0000385	0.350	0.0364	0.000144	0.00256	0.00256	0.758	0.00281	0.350	0.0250	0.000332
69.5	MRS North Pond	69	0.0000139	0.0171	0.00000805	0.00000234	0.00000364	0.00000618	0.0501	0.0000248	0.000365	0.0000369	0.000000206	0.00000225	0.0000234	0.00000866	0.0000191	0.0000383	0.350	0.0364	0.000144	0.00256	0.00256	0.758	0.00281	0.350	0.0250	0.000330
69.58333333	MRS North Pond	69	0.0000137	0.0169	0.00000799	0.00000232	0.00000361	0.00000613	0.0496	0.0000246	0.000362	0.0000366	0.000000204	0.00000223	0.0000232	0.00000859	0.0000189	0.0000380	0.349	0.0364	0.000143	0.00256	0.00256	0.758	0.00280	0.350	0.0250	0.000328
69.66666667	MRS North Pond	69	0.0000136	0.0168	0.00000791	0.00000230	0.00000357	0.00000608	0.0492	0.0000243	0.000359	0.0000363	0.000000203	0.00000221	0.0000230	0.00000851	0.0000187	0.0000376	0.349	0.0364	0.000143	0.00256	0.00256	0.758	0.00280	0.350	0.0250	0.000325
69.75	MRS North Pond	69	0.0000135	0.0166	0.00000784	0.00000228	0.00000354	0.00000602	0.0487	0.0000241	0.000356	0.0000359	0.000000201	0.00000219	0.0000228	0.00000843	0.0000186	0.0000373	0.348	0.0364	0.000142	0.00256	0.00256	0.758	0.00279	0.350	0.0250	0.000322
69.83333333	MRS North Pond	69	0.0000132	0.0163	0.00000769	0.00000223	0.00000347	0.00000590	0.0478	0.0000236	0.000349	0.0000352	0.000000197	0.00000215	0.0000223	0.00000827	0.0000182	0.0000365	0.348	0.0364	0.000141	0.00256	0.00256	0.758	0.00278	0.350	0.0250	0.000316
69.91666667	MRS North Pond	69	0.0000131	0.0162	0.00000764	0.00000222	0.00000345	0.00000587	0.0475	0.0000235	0.000347	0.0000350	0.000000196	0.00000214	0.0000222	0.00000822	0.0000181	0.0000363	0.347	0.0364	0.000141	0.00256	0.00256	0.758	0.00278	0.350	0.0250	0.000314
70	MRS North Pond	70	0.00000851	0.0105	0.00000495	0.00000144	0.00000223	0.00000380	0.0307	0.0000152	0.000224	0.0000227	0.000000127	0.00000138	0.0000144	0.00000532	0.0000117	0.0000235	0.329	0.0364	0.000118	0.00256	0.00256	0.758	0.00253	0.350	0.0250	0.000208
70.08333333	MRS North Pond	70	0.00000851	0.0105	0.00000495	0.00000144	0.00000223	0.00000380	0.0308	0.0000152	0.000225	0.0000227	0.000000127	0.00000138	0.0000144	0.00000532	0.0000117	0.0000235	0.329	0.0364	0.000118	0.00256	0.00256	0.758	0.00253	0.350	0.0250	0.000208
70.16666667	MRS North Pond	70	0.00000852	0.0105	0.00000495	0.00000144	0.00000224	0.00000380	0.0308	0.0000152	0.000225	0.0000227	0.000000127	0.00000138	0.0000144	0.00000533	0.0000117	0.0000235	0.329	0.0364	0.000118	0.00256	0.00256	0.758	0.00253	0.350	0.0250	0.000209
70.25	MRS North Pond	70	0.00000846	0.0104	0.00000492	0.00000143	0.00000222	0.00000377	0.0306	0.0000151	0.000223	0.0000225	0.000000126	0.00000137	0.0000143	0.00000529	0.0000116	0.0000234	0.329	0.0364	0.000117	0.00256	0.00256	0.758	0.00253	0.350	0.0250	0.000207
70.33333333	MRS North Pond	70	0.00000824	0.0101	0.00000479	0.00000139	0.00000216	0.00000368	0.0298	0.0000147	0.000217	0.0000219	0.000000123	0.00000134	0.0000139	0.00000515	0.0000113	0.0000228	0.328	0.0364	0.000116	0.00256	0.00256	0.758	0.00251	0.350	0.0250	0.000202
70.41666667	MRS North Pond	70	0.00000812	0.0100	0.00000472	0.00000137	0.00000213	0.00000362	0.0293	0.0000145	0.000214	0.0000216	0.000000121	0.00000132	0.0000137	0.00000508	0.0000112	0.0000224	0.327	0.0364	0.000115	0.00256	0.00256	0.758	0.00250	0.350	0.0250	0.000199
70.5	MRS North Pond	70	0.00000808	0.00995	0.00000470	0.00000136	0.00000212	0.00000361	0.0292	0.0000144	0.000213	0.0000215	0.000000120	0.00000131	0.0000136	0.00000505	0.0000111	0.0000223	0.327	0.0364	0.000115	0.00256	0.00256	0.758	0.00250	0.350	0.0250	0.000198
70.58333333	MRS North Pond	70	0.00000801	0.00987	0.00000466	0.00000135	0.00000210	0.00000358	0.0290	0.0000143	0.000211	0.0000213	0.000000119	0.00000130	0.0000135	0.00000501	0.0000110	0.0000221	0.327	0.0364	0.000115	0.00256	0.00256	0.758	0.00250	0.350	0.0250	0.000197
70.66666667	MRS North Pond	70	0.00000794	0.00978	0.00000462	0.00000134	0.00000208	0.00000354	0.0287	0.0000142	0.000209	0.0000211	0.000000118	0.00000129	0.0000134	0.00000496	0.0000109	0.0000219	0.326	0.0364	0.000114	0.00256	0.00256	0.758	0.00249	0.350	0.0250	0.000195
70.75	MRS North Pond	70	0.00000787	0.00969	0.00000457	0.00000133	0.00000206	0.00000351	0.0284	0.0000141	0.000207	0.0000209	0.000000117	0.00000128	0.0000133	0.00000492	0.0000108	0.0000217	0.326	0.0364	0.000114	0.00256	0.00256	0.758	0.00249	0.350	0.0250	0.000193
70.83333333	MRS North Pond	70	0.00000771	0.00950	0.00000448	0.00000130	0.00000202	0.00000344	0.0279	0.0000138	0.000203	0.0000205	0.000000115	0.00000125	0.0000130	0.00000482	0.0000106	0.0000213	0.325	0.0364	0.000113	0.00256	0.00256	0.758	0.00248	0.350	0.0250	0.000190
70.91666667	MRS North Pond	70	0.00000767	0.00945	0.00000446	0.00000129	0.00000201	0.00000342	0.0277	0.0000137	0.000202	0.0000204	0.000000114	0.00000125	0.0000129	0.00000479	0.0000105	0.0000212	0.325	0.0364	0.000113	0.00256	0.00256	0.758	0.00247	0.350	0.0250	0.000189
71	MRS North Pond	71	0.0000112	0.0137	0.00000649	0.00000188	0.00000293	0.00000498	0.0403	0.0000200	0.000295	0.0000297	0.000000166	0.00000181	0.0000188	0.00000698	0.0000154	0.0000308	0.340	0.0364	0.000132	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000269
71.08333333	MRS North Pond	71	0.0000112	0.0138	0.00000649	0.00000189	0.00000293	0.00000499	0.0404	0.0000200	0.000295	0.0000297	0.000000166	0.00000182	0.0000189	0.00000698	0.0000154	0.0000309	0.340	0.0364	0.000132	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000269
71.16666667	MRS North Pond	71	0.0000112	0.0138	0.00000650	0.00000189	0.00000293	0.00000499	0.0404	0.0000200	0.000295	0.0000298	0.000000166	0.00000182	0.0000189	0.00000699	0.0000154	0.0000309	0.340	0.0364	0.000132	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000270
71.25	MRS North Pond	71	0.0000111	0.0137	0.00000645	0.00000187	0.00000291	0.00000495	0.0401	0.0000198	0.000293	0.0000295	0.000000165	0.00000180	0.0000187	0.00000694	0.0000153	0.0000307	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000268
71.33333333	MRS North Pond	71	0.0000108	0.0133	0.00000628	0.00000182	0.00000284	0.00000482	0.0391	0.0000193	0.000285	0.0000288	0.000000161	0.00000176	0.0000182	0.00000676	0.0000149	0.0000299	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000261
71.41666667	MRS North Pond	71	0.0000107	0.0131	0.00000620	0.00000180	0.00000280	0.00000476	0.0385	0.0000191	0.000281	0.0000284	0.000000159	0.00000173	0.0000180	0.00000666	0.0000147	0.0000294	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000258
71.5	MRS North Pond	71	0.0000106	0.0131	0.00000616	0.00000179	0.00000278	0.00000473	0.0383	0.0000190	0.000280	0.0000282	0.000000158	0.00000172	0.0000179	0.00000663	0.0000146	0.0000293	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000256
71.58333333	MRS North Pond	71	0.0000105	0.0129	0.00000611	0.00000177	0.00000276	0.00000469	0.0380	0.0000188	0.000277	0.0000280	0.000000156	0.00000171	0.0000177	0.00000657	0.0000145	0.0000290	0.338	0.0364	0.000128	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000254
71.66666667	MRS North Pond	71	0.0000104	0.0128	0.00000606	0.00000176	0.00000273	0.00000465	0.0376	0.0000186	0.000275	0.0000277	0.000000155	0.00000169	0.0000176	0.00000651	0.0000143	0.0000288	0.337	0.0364	0.000128	0.00256	0.00256	0.758	0.00264	0.350	0.0250	0.000252
71.75	MRS North Pond	71	0.0000103	0.0127	0.00000600	0.00000174	0.00000271	0.00000461	0.0373	0.0000185	0.000272	0.0000275	0.000000154	0.00000168	0.0000174	0.00000645	0.0000142	0.0000285	0.337	0.0364	0.000127	0.00256	0.00256	0.758	0.00264	0.350	0.0250	0.000250
71.83333333	MRS North Pond	71	0.0000101	0.0125	0.00000588	0.00000171	0.00000266	0.00000452	0.0366	0.0000181	0.000267	0.0000269	0.000000151	0.00000164	0.0000171	0.00000633	0.0000139	0.0000280	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000245
71.91666667	MRS North Pond	71	0.0000101	0.0124	0.00000585	0.00000170	0.00000264	0.00000449	0.0364	0.0000180	0.000265	0.0000268	0.000000150	0.00000164	0.0000170	0.00000629	0.0000138	0.0000278	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00262	0.350	0.0250	0.000244
72	MRS North Pond	72	0.0000107	0.0132	0.00000622	0.00000180	0.00000281	0.00000477	0.0386	0.0000191	0.000282	0.0000285	0.000000159	0.00000174	0.0000180	0.00000668	0.0000147	0.0000295	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000259
72.08333333	MRS North Pond	72	0.0000107	0.0132	0.00000622	0.00000181	0.00000281	0.00000477	0.0386	0.0000191	0.000282	0.0000285	0.000000159	0.00000174	0.0000181	0.00000669	0.0000147	0.0000296	0.339	0.0364	0.000129	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000259
72.16666667	MRS North Pond	72	0.0000107	0.0132	0.00000622	0.00000181	0.00000281	0.00000478	0.0387	0.0000191	0.000282	0.0000285	0.000000159	0.00000174	0.0000181	0.00000669	0.0000147	0.0000296	0.339	0.0364	0.000129	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000259
72.25	MRS North Pond	72	0.0000106	0.0131	0.00000618	0.00000179	0.00000279	0.00000474	0.0384	0.0000190	0.000280	0.0000283	0.000000158	0.00000173	0.0000179	0.00000664	0.0000146	0.0000294	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000257
72.33333333	MRS North Pond	72	0.0000104	0.0127	0.00000602	0.00000175	0.00000272	0.00000462	0.0374	0.0000185	0.000273	0.0000276	0.000000154	0.00000168	0.0000175	0.00000647	0.0000142	0.0000286	0.337	0.0364	0.000128	0.00256	0.00256	0.758	0.00264	0.350	0.0250	0.000251
72.41666667	MRS North Pond	72	0.0000102	0.0126	0.00000593	0.00000172	0.00000268	0.00000455	0.0369	0.0000182	0.000269	0.0000272	0.000000152	0.00000166	0.0000172	0.00000638	0.0000140	0.0000282	0.337	0.0364	0.000127	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000247
72.5	MRS North Pond	72	0.0000102	0.0125	0.00000590	0.00000171	0.00000266	0.00000453	0.0367	0.0000181	0.000268	0.0000270	0.000000151	0.00000165	0.0000171	0.00000634	0.0000140	0.0000280	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000246
72.58333333	MRS North Pond	72	0.0000101	0.0124	0.00000585	0.00000170	0.00000264	0.00000449	0.0364	0.0000180	0.000266	0.0000268	0.000000150	0.00000164	0.0000170	0.00000629	0.0000138	0.0000278	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00262	0.350	0.0250	0.000244
72.66666667	MRS North Pond	72	0.00000997	0.0123	0.00000580	0.00000168	0.00000262	0.00000445	0.0360	0.0000178	0.000263	0.0000266	0.000000148	0.00000162	0.0000168	0.00000623	0.0000137	0.0000276	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00262	0.350	0.0250	0.000242
72.75	MRS North Pond	72	0.00000988	0.0122	0.00000574	0.00000167	0.00000259	0.00000441	0.0357	0.0000177	0.000261	0.0000263	0.000000147	0.00000161	0.0000167	0.00000618	0.0000136	0.0000273	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000240
72.83333333	MRS North Pond	72	0.00000969	0.0119	0.00000563	0.00000163	0.00000254	0.00000432	0.0350	0.0000173	0.000256	0.0000258	0.000000144	0.00000157	0.0000164	0.00000606	0.0000133	0.0000268	0.334	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000235
72.91666667	MRS North Pond	72	0.00000964	0.0119	0.00000560	0.00000163	0.00000253	0.00000430	0.0348	0.0000172	0.000254	0.0000257	0.000000143	0.00000157	0.0000163	0.00000602	0.0000132	0.0000266	0.334	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000234
73	MRS North Pond	73	0.00000990	0.0122	0.00000576	0.00000167	0.00000260	0.00000442	0.0358	0.0000177	0.000261	0.0000264	0.000000147	0.00000161	0.0000167	0.00000619	0.0000136	0.0000274	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000240
73.08333333	MRS North Pond	73	0.00000991	0.0122	0.00000576	0.00000167	0.00000260	0.00000442	0.0358	0.0000177	0.000261	0.0000264	0.000000147	0.00000161	0.0000167	0.00000619	0.0000136	0.0000274	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000241
73.16666667	MRS North Pond	73	0.00000992	0.0122	0.00000576	0.00000167	0.00000260	0.00000442	0.0358	0.0000177	0.000262	0.0000264	0.000000147	0.00000161	0.0000167	0.00000620	0.0000136	0.0000274	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000241
73.25	MRS North Pond	73	0.00000984	0.0121	0.00000572	0.00000166	0.00000258	0.00000439	0.0356	0.0000176	0.000260	0.0000262	0.000000146	0.00000160	0.0000166	0.00000615	0.0000135	0.0000272	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000239
73.33333333	MRS North Pond	73	0.00000959	0.0118	0.00000558	0.00000162	0.00000252	0.00000428	0.0347	0.0000171	0.000253	0.0000255	0.000000143	0.00000156	0.0000162	0.00000600	0.0000132	0.0000265	0.334	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000233
73.41666667	MRS North Pond	73	0.00000946	0.0116	0.00000550	0.00000160	0.00000248	0.00000422	0.0342	0.0000169	0.000249	0.0000252	0.000000141	0.00000154	0.0000160	0.00000591	0.0000130	0.0000261	0.333	0.0364	0.000123	0.00256	0.00256	0.758	0.00259	0.350	0.0250	0.000230
73.5	MRS North Pond	73	0.00000940	0.0116	0.00000547	0.00000159	0.00000247	0.00000420	0.0340	0.0000168	0.000248	0.0000250	0.000000140	0.00000153	0.0000159	0.00000588	0.0000129	0.0000260	0.333	0.0364	0.000123	0.00256	0.00256	0.758	0.00258	0.350	0.0250	0.000229
73.58333333	MRS North Pond	73	0.00000933	0.0115	0.00000542	0.00000157	0.00000245	0.00000416	0.0337	0.0000167	0.000246	0.0000248	0.000000139	0.00000152	0.0000157	0.00000583	0.0000128	0.0000258	0.333	0.0364	0.000122	0.00256	0.00256	0.758	0.00258	0.350	0.0250	0.000227
73.66666667	MRS North Pond	73	0.00000924	0.0114	0.00000537	0.00000156	0.00000243	0.00000412	0.0334	0.0000165	0.000244	0.0000246	0.000000137	0.00000150	0.0000156	0.00000577	0.0000127	0.0000255	0.332	0.0364	0.000122	0.00256	0.00256	0.758	0.00257	0.350	0.0250	0.000225
73.75	MRS North Pond	73	0.00000916	0.0113	0.00000532	0.00000154	0.00000240	0.00000409	0.0331	0.0000164	0.000241	0.0000244	0.000000136	0.00000149	0.0000154	0.00000572	0.0000126	0.0000253	0.332	0.0364	0.000121	0.00256	0.00256	0.758	0.00257	0.350	0.0250	0.000223
73.83333333	MRS North Pond	73	0.00000897	0.0110	0.00000522

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
3.666666667	Rose Pit Lake	3	0.00210	1.43	0.0104	0.000220	0.000463	0.000743	2.45	0.00145	0.0249	0.00187	0.0000397	0.000693	0.00133	0.000562	0.00119	0.00604	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
3.75	Rose Pit Lake	3	0.00218	1.43	0.0219	0.000227	0.000563	0.00104	2.68	0.00150	0.0306	0.00190	0.0000491	0.00130	0.00132	0.000566	0.00121	0.00835	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
3.833333333	Rose Pit Lake	3	0.00211	1.43	0.00923	0.000217	0.000449	0.000710	2.42	0.00143	0.0242	0.00185	0.0000384	0.000632	0.00132	0.000557	0.00118	0.00576	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
3.916666667	Rose Pit Lake	3	0.00246	1.64	0.00163	0.000242	0.000436	0.000580	2.38	0.00152	0.0221	0.00197	0.0000374	0.000254	0.00144	0.000612	0.00128	0.00481	0.584	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
4	Rose Pit Lake	4	0.00284	1.82	0.00197	0.000250	0.000454	0.000617	2.37	0.00156	0.0229	0.00199	0.0000390	0.000303	0.00147	0.000623	0.00129	0.00503	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
4.083333333	Rose Pit Lake	4	0.00293	1.86	0.00204	0.000251	0.000456	0.000624	2.38	0.00156	0.0231	0.00200	0.0000391	0.000318	0.00147	0.000624	0.00129	0.00505	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
4.166666667	Rose Pit Lake	4	0.00303	1.91	0.00214	0.000253	0.000462	0.000637	2.38	0.00157	0.0234	0.00200	0.0000398	0.000336	0.00147	0.000627	0.00130	0.00513	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
4.25	Rose Pit Lake	4	0.00287	1.81	0.00448	0.000240	0.000457	0.000666	2.35	0.00151	0.0237	0.00193	0.0000393	0.000450	0.00141	0.000597	0.00124	0.00533	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
4.333333333	Rose Pit Lake	4	0.00157	1.03	0.0231	0.000159	0.000449	0.000899	2.18	0.00111	0.0256	0.00142	0.0000389	0.00128	0.000957	0.000405	0.000886	0.00726	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
4.416666667	Rose Pit Lake	4	0.00194	1.32	0.0234	0.000209	0.000539	0.00101	2.70	0.00142	0.0301	0.00182	0.0000467	0.00132	0.00125	0.000532	0.00115	0.00825	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
4.5	Rose Pit Lake	4	0.00201	1.32	0.0275	0.000215	0.000580	0.00111	2.70	0.00143	0.0316	0.00180	0.0000508	0.00152	0.00124	0.000533	0.00116	0.00913	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
4.583333333	Rose Pit Lake	4	0.00217	1.41	0.0301	0.000231	0.000627	0.00121	2.87	0.00153	0.0340	0.00192	0.0000551	0.00167	0.00132	0.000569	0.00124	0.00992	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
4.666666667	Rose Pit Lake	4	0.00215	1.44	0.0116	0.000223	0.000476	0.000770	2.45	0.00144	0.0252	0.00185	0.0000411	0.000743	0.00132	0.000563	0.00119	0.00631	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
4.75	Rose Pit Lake	4	0.00224	1.44	0.0258	0.000232	0.000596	0.00111	2.74	0.00151	0.0319	0.00190	0.0000522	0.00146	0.00132	0.000569	0.00122	0.00912	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
4.833333333	Rose Pit Lake	4	0.00217	1.45	0.0103	0.000221	0.000464	0.000739	2.41	0.00143	0.0246	0.00184	0.0000400	0.000685	0.00132	0.000559	0.00118	0.00605	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
4.916666667	Rose Pit Lake	4	0.00249	1.65	0.00186	0.000243	0.000444	0.000597	2.38	0.00153	0.0224	0.00197	0.0000381	0.000285	0.00144	0.000613	0.00128	0.00492	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
5	Rose Pit Lake	5	0.00287	1.83	0.00228	0.000251	0.000462	0.000638	2.37	0.00156	0.0233	0.00199	0.0000398	0.000346	0.00147	0.000624	0.00129	0.00515	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
5.083333333	Rose Pit Lake	5	0.00297	1.88	0.00239	0.000252	0.000466	0.000649	2.38	0.00157	0.0236	0.00200	0.0000402	0.000365	0.00147	0.000625	0.00129	0.00520	0.586	0.0000968	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
5.166666667	Rose Pit Lake	5	0.00306	1.92	0.00250	0.000254	0.000473	0.000663	2.38	0.00158	0.0240	0.00200	0.0000408	0.000387	0.00147	0.000628	0.00130	0.00528	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
5.25	Rose Pit Lake	5	0.00294	1.85	0.00358	0.000243	0.000461	0.000665	2.32	0.00152	0.0237	0.00192	0.0000398	0.000439	0.00141	0.000600	0.00124	0.00527	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
5.333333333	Rose Pit Lake	5	0.00172	1.09	0.0270	0.000169	0.000493	0.000992	2.23	0.00113	0.0271	0.00142	0.0000432	0.00145	0.000964	0.000415	0.000908	0.00816	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
5.416666667	Rose Pit Lake	5	0.00202	1.34	0.0260	0.000213	0.000564	0.00106	2.69	0.00141	0.0306	0.00179	0.0000493	0.00141	0.00124	0.000532	0.00115	0.00880	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
5.5	Rose Pit Lake	5	0.00204	1.32	0.0292	0.000217	0.000592	0.00114	2.68	0.00141	0.0317	0.00177	0.0000521	0.00157	0.00123	0.000530	0.00115	0.00946	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
5.583333333	Rose Pit Lake	5	0.00223	1.42	0.0337	0.000236	0.000659	0.000128	2.92	0.00153	0.0351	0.00192	0.0000581	0.00181	0.00132	0.000573	0.00125	0.0107	0.595	0.0001007	0.000839	0.00367	0.00367	0.758	0.00699	0.430	0.0668	0.0187
5.666666667	Rose Pit Lake	5	0.00221	1.46	0.0127	0.000227	0.000493	0.000800	2.45	0.00145	0.0257	0.00185	0.0000427	0.000796	0.00133	0.000567	0.00120	0.00661	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
5.75	Rose Pit Lake	5	0.00228	1.45	0.0258	0.000234	0.000599	0.00111	2.70	0.00150	0.0315	0.00188	0.0000526	0.00144	0.00132	0.000569	0.00122	0.00917	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
5.833333333	Rose Pit Lake	5	0.00224	1.47	0.0114	0.000225	0.000481	0.000771	2.40	0.00144	0.0251	0.00184	0.0000417	0.000739	0.00132	0.000563	0.00119	0.00635	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
5.916666667	Rose Pit Lake	5	0.00251	1.66	0.00212	0.000245	0.000452	0.000614	2.37	0.00153	0.0228	0.00197	0.0000389	0.000317	0.00144	0.000615	0.00128	0.00503	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
6	Rose Pit Lake	6	0.00290	1.84	0.00264	0.000253	0.000472	0.000661	2.37	0.00156	0.0238	0.00199	0.0000407	0.000390	0.00147	0.000625	0.00129	0.00529	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
6.083333333	Rose Pit Lake	6	0.00300	1.89	0.00279	0.000254	0.000477	0.000674	2.38	0.00157	0.0242	0.00200	0.0000412	0.000415	0.00147	0.000627	0.00129	0.00536	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
6.166666667	Rose Pit Lake	6	0.00310	1.94	0.00293	0.000256	0.000484	0.000690	2.39	0.00158	0.0246	0.00200	0.0000419	0.000442	0.00147	0.000629	0.00130	0.00545	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
6.25	Rose Pit Lake	6	0.00300	1.87	0.00675	0.000247	0.000497	0.000759	2.40	0.00154	0.0256	0.00194	0.0000432	0.000624	0.00142	0.000607	0.00126	0.00600	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
6.333333333	Rose Pit Lake	6	0.00175	1.11	0.0260	0.000171	0.000489	0.000969	2.22	0.00114	0.0267	0.00143	0.0000429	0.00139	0.000977	0.000420	0.000918	0.00802	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
6.416666667	Rose Pit Lake	6	0.00208	1.38	0.0250	0.000218	0.000565	0.00104	2.70	0.00143	0.0304	0.00182	0.0000494	0.00136	0.00127	0.000543	0.00118	0.00871	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
6.5	Rose Pit Lake	6	0.00211	1.36	0.0282	0.000222	0.000594	0.00112	2.70	0.00143	0.0315	0.00181	0.0000522	0.00152	0.00126	0.000542	0.00118	0.00938	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
6.583333333	Rose Pit Lake	6	0.00225	1.45	0.0294	0.000236	0.000628	0.00118	2.82	0.00152	0.0331	0.00191	0.0000552	0.00159	0.00133	0.000575	0.00125	0.00987	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00694	0.430	0.0655	0.0182
6.666666667	Rose Pit Lake	6	0.00224	1.48	0.0121	0.000229	0.000493	0.000793	2.44	0.00145	0.0255	0.00186	0.0000428	0.000775	0.00134	0.000571	0.00121	0.00656	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
6.75	Rose Pit Lake	6	0.00231	1.47	0.0245	0.000235	0.000592	0.00108	2.67	0.00149	0.0309	0.00188	0.0000519	0.00137	0.00133	0.000572	0.00123	0.00895	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
6.833333333	Rose Pit Lake	6	0.00227	1.49	0.0109	0.000227	0.000483	0.000766	2.39	0.00144	0.0249	0.00184	0.0000419	0.000721	0.00133	0.000566	0.00119	0.00631	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
6.916666667	Rose Pit Lake	6	0.00254	1.67	0.00235	0.000246	0.000459	0.000629	2.37	0.00153	0.0231	0.00197	0.0000396	0.000346	0.00145	0.000616	0.00128	0.00513	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
7	Rose Pit Lake	7	0.00293	1.85	0.00295	0.000254	0.000480	0.000681	2.37	0.00157	0.0242	0.00199	0.0000416	0.000430	0.00147	0.000626	0.00129	0.00542	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
7.083333333	Rose Pit Lake	7	0.00303	1.90	0.00311	0.000255	0.000486	0.000696	2.38	0.00158	0.0246	0.00200	0.0000421	0.000457	0.00147	0.000627	0.00129	0.00549	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
7.166666667	Rose Pit Lake	7	0.00313	1.95	0.00328	0.000257	0.000494	0.000713	2.39	0.00158	0.0251	0.00200	0.0000428	0.000487	0.00147	0.000630	0.00130	0.00559	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
7.25	Rose Pit Lake	7	0.00303	1.88	0.00711	0.000248	0.000507	0.000780	2.41	0.00154	0.0261	0.00194	0.0000441	0.000666	0.00142	0.000608	0.00126	0.00615	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
7.333333333	Rose Pit Lake	7	0.00175	1.11	0.0259	0.000171	0.000489	0.000960	2.21	0.00113	0.0264	0.00142	0.0000429	0.00138	0.000973	0.000419	0.000915	0.00800	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
7.416666667	Rose Pit Lake	7	0.00212	1.40	0.0253	0.000221	0.000572	0.00105	2.72	0.00144	0.0305	0.00183	0.0000501	0.00136	0.00128	0.000549	0.00119	0.00883	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
7.5	Rose Pit Lake	7	0.00213	1.37	0.0283	0.000223	0.000597	0.00112	2.70	0.00143	0.0314	0.00181	0.0000524	0.00151	0.00126	0.000546	0.00118	0.00941	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
7.583333333	Rose Pit Lake	7	0.00228	1.46	0.0306	0.000238	0.000639	0.00120	2.85	0.00152	0.0334	0.00192	0.0000562	0.00163	0.00134	0.000579	0.00125	0.0101	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0659	0.0183
7.666666667	Rose Pit Lake	7	0.00226	1.49	0.0122	0.000230	0.000498	0.000800	2.44	0.00146	0.0257	0.00186	0.0000433	0.000786	0.00134	0.000572	0.00121	0.00663	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
7.75	Rose Pit Lake	7	0.00233	1.48	0.0245	0.000236	0.000594	0.00107	2.67	0.00149	0.0308	0.00189	0.0000521	0.00136	0.00133	0.000574	0.00123	0.00898	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
7.833333333	Rose Pit Lake	7	0.00229	1.50	0.0111	0.000229	0.000488	0.000775	2.40	0.00144	0.0251	0.00185	0.0000424	0.000737	0.00133	0.000569	0.00120	0.00639	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
7.916666667	Rose Pit Lake	7	0.00256	1.68	0.00258	0.000247	0.000465	0.000643	2.37	0.00153	0.0233	0.00197	0.0000402	0.000374	0.00145	0.000617	0.00128	0.00522	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
8	Rose Pit Lake	8	0.00294	1.86	0.00326	0.000255	0.000488	0.000699	2.38	0.00157	0.0246	0.00199	0.0000423	0.000466	0.00147	0.000627	0.00129	0.00554	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
8.083333333	Rose Pit Lake	8	0.00305	1.91	0.00345	0.000256	0.000495	0.000716	2.39	0.00158	0.0250	0.00199	0.0000429	0.000498	0.00147	0.000628	0.00129	0.00563	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
8.166666667	Rose Pit Lake	8	0.00315	1.96	0.00365	0.000258	0.000504	0.000735	2.40	0.00159	0.0255	0.00200	0.0000438	0.000532	0.00147	0.000631	0.00130	0.00574	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
8.25	Rose Pit Lake	8	0.00305	1.89	0.00739	0.000250	0.000517	0.000800	2.41	0.00155	0.0265	0.00194	0.0000450	0.000705	0.00142	0.000610	0.00126	0.00629	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
8.333333333	Rose Pit Lake	8	0.00181	1.15	0.0260	0.000176	0.000498	0.000969	2.24	0.00115	0.0267	0.00145	0.0000437	0.00138	0.000995	0.000429	0.000935	0.00812	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
8.416666667	Rose Pit Lake	8	0.00213	1.40	0.0247	0.000221	0.000569	0.00103	2.70	0.00143	0.0301	0.00183	0.0000497	0.00133	0.00128	0.000549	0.00119	0.00873	0.588	0.0000990	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
8.5	Rose Pit Lake	8	0.00215	1.39	0.0278	0.000225	0.000596	0.00111	2.70	0.00144	0.0311	0.00182	0.0000524	0.00148	0.00127	0.000550	0.00119	0.00937	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
8.583333333	Rose Pit Lake	8	0.00230	1.47	0.0301	0.000240	0.000637	0.00119	2.84	0.00152	0.0331	0.00192	0.0000560	0.00160	0.00134	0.000581	0.00126	0.0100	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0658	0.0183
8.666666667	Rose Pit Lake	8	0.00229	1.50	0.0122	0.000232	0.000502	0.000805	2.44	0.00146	0.0257	0.00187	0.0000437	0.000791	0.00134	0.000575	0.00121	0.00667	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
8.75	Rose Pit Lake	8	0.00236	1.50	0.0254	0.000238	0.000605	0.00110	2.70	0.00150	0.0312	0.00190	0.0000531	0.00140	0.00134	0.000578	0.00124	0.00920	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
8.833333333	Rose Pit Lake	8	0.00232	1.51	0.0111	0.000230	0.000494	0.000783	2.41	0.00145	0.0253	0.00185	0.0000429	0.000748	0.00134	0.000572	0.00120	0.00646	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
8.916666667	Rose Pit Lake	8	0.00257	1.68	0.00282	0.000248	0.000472	0.000658	2.37	0.00154	0.0236	0.00197	0.0000408	0.000403	0.00145	0.000617	0.00128	0.00532	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
9	Rose Pit Lake	9	0.00295	1.86	0.00354	0.000255	0.000496	0.000717	2.38	0.00157	0.0250	0.00199	0.0000431	0.000503	0.00146	0.000627	0.00129	0.00566	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
9.083333333	Rose Pit Lake	9	0.00307	1.91	0.00376	0.000257	0.000504	0.000736	2.39	0.00158	0.0255	0.00199	0.0000438	0.000539	0.00147	0.000629	0.00129	0.00576	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
9.166666667	Rose Pit Lake	9	0.00317	1.96	0.00398	0.000259	0.000513	0.000757	2.40	0.00159	0.0260	0.00200	0.0000447	0.000576	0.00147	0.000631	0.00130	0.00588	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
9.25	Rose Pit Lake	9	0.00307	1.90	0.00639	0.000250	0.000516	0.000792	2.38	0.00154	0.0264	0.00194	0.0000450	0.000688	0.00142	0.000609	0.00125	0.00617	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
9.333333333	Rose Pit Lake	9	0.00191	1.20	0.0268	0.000183	0.000518	0.00100	2.30	0.00118	0.0275	0.00149	0.0000455	0.00142	0.00103	0.000445	0.000968	0.00842	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
9.416666667	Rose Pit Lake	9	0.00213	1.40	0.0243	0.000220	0.000565	0.00102	2.67	0.00142	0.0297	0.00181	0.0000494	0.00130	0.00127	0.000546	0.00118	0.00864	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
9.5	Rose Pit Lake	9	0.00215	1.39	0.0273	0.000224	0.000591	0.00109	2.68	0.00143	0.0307	0.00181	0.0000520	0.00144	0.00127	0.000547	0.00118	0.00926	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
9.583333333	Rose Pit Lake	9	0.00232	1.48	0.0309	0.000241	0.000646	0.00120	2.86	0.00152	0.0334	0.00193	0.0000568	0.00163	0.00135	0.000584	0.00127	0.0102	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
9.666666667	Rose Pit Lake	9	0.00230	1.50	0.0123	0.000233	0.000506	0.000811	2.44	0.00146	0.0259	0.00187	0.0000441	0.000803	0.00135	0.000576	0.00122	0.00673	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
9.75	Rose Pit Lake	9	0.00237	1.50	0.0252	0.000239	0.000605	0.00109	2.69	0.00150	0.0310	0.00190	0.0000532	0.00139	0.00134	0.000579	0.00124	0.00918	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
9.833333333	Rose Pit Lake	9	0.00233	1.52	0.0113	0.000232	0.000499	0.000793	2.41	0.00145	0.0255	0.00186	0.0000434	0.000765	0.00134	0.000574	0.00121	0.00654	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
9.916666667	Rose Pit Lake	9	0.00258	1.68	0.00301	0.000249	0.000477	0.000871	2.38	0.00154	0.0239	0.00197	0.0000413	0.000429	0.00145	0.000618	0.00128	0.00540	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
10	Rose Pit Lake	10	0.00297	1.86	0.00382	0.000256	0.000504	0.000735	2.39	0.00157	0.0254	0.00199	0.0000438	0.000540	0.00146	0.000628	0.00129	0.00577	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
10.08333333	Rose Pit Lake	10	0.00309	1.92	0.00407	0.000258	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
14.58333333	Rose Pit Lake	14	0.00238	1.51	0.0282	0.000245	0.000650	0.00119	2.83	0.00153	0.0332	0.00195	0.0000572	0.00159	0.00137	0.000592	0.00127	0.00999	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
14.66666667	Rose Pit Lake	14	0.00237	1.54	0.0124	0.000238	0.000531	0.000858	2.47	0.00148	0.0269	0.00189	0.0000463	0.000887	0.00136	0.000585	0.00123	0.00700	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
14.75	Rose Pit Lake	14	0.00243	1.53	0.0240	0.000243	0.000621	0.00111	2.69	0.00151	0.0316	0.00191	0.0000546	0.00142	0.00135	0.000586	0.00125	0.00923	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
14.83333333	Rose Pit Lake	14	0.00242	1.56	0.0128	0.000239	0.000537	0.000871	2.48	0.00149	0.0272	0.00189	0.0000469	0.000912	0.00136	0.000586	0.00123	0.00711	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
14.91666667	Rose Pit Lake	14	0.00264	1.70	0.00405	0.000253	0.000507	0.000738	2.40	0.00156	0.0254	0.00198	0.0000442	0.000562	0.00145	0.000623	0.00128	0.00584	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
15	Rose Pit Lake	15	0.00302	1.88	0.00518	0.000261	0.000543	0.000822	2.43	0.00159	0.0273	0.00200	0.0000475	0.000715	0.00147	0.000634	0.00130	0.00634	0.589	0.0000992	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
15.08333333	Rose Pit Lake	15	0.00315	1.94	0.00556	0.000263	0.000556	0.000853	2.45	0.00161	0.0280	0.00201	0.0000487	0.000773	0.00148	0.000637	0.00130	0.00652	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
15.16666667	Rose Pit Lake	15	0.00326	2.00	0.00594	0.000265	0.000570	0.000885	2.47	0.00162	0.0288	0.00201	0.0000500	0.000832	0.00149	0.000640	0.00130	0.00671	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
15.25	Rose Pit Lake	15	0.00318	1.94	0.00919	0.000258	0.000582	0.000942	2.48	0.00158	0.0297	0.00196	0.0000512	0.000987	0.00144	0.000620	0.00127	0.00719	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
15.33333333	Rose Pit Lake	15	0.00202	1.27	0.0258	0.000192	0.000547	0.00104	2.37	0.00123	0.0287	0.00155	0.0000482	0.00147	0.00107	0.000465	0.000999	0.00862	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
15.41666667	Rose Pit Lake	15	0.00224	1.46	0.0231	0.000229	0.000590	0.00105	2.71	0.00146	0.0307	0.00186	0.0000517	0.00135	0.00131	0.000564	0.00121	0.00879	0.589	0.000100	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
15.5	Rose Pit Lake	15	0.00227	1.45	0.0259	0.000234	0.000617	0.00112	2.73	0.00147	0.0317	0.00187	0.0000543	0.00148	0.00131	0.000568	0.00122	0.00939	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
15.58333333	Rose Pit Lake	15	0.00240	1.52	0.0276	0.000246	0.000651	0.00119	2.83	0.00154	0.0333	0.00195	0.0000573	0.00158	0.00137	0.000594	0.00127	0.00994	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
15.66666667	Rose Pit Lake	15	0.00239	1.54	0.0123	0.000239	0.000535	0.000866	2.47	0.00149	0.0272	0.00189	0.0000468	0.000901	0.00137	0.000587	0.00123	0.00705	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
15.75	Rose Pit Lake	15	0.00244	1.54	0.0236	0.000244	0.000623	0.00111	2.69	0.00151	0.0317	0.00192	0.0000548	0.00142	0.00136	0.000588	0.00125	0.00921	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
15.83333333	Rose Pit Lake	15	0.00243	1.57	0.0128	0.000240	0.000542	0.000881	2.49	0.00149	0.0275	0.00190	0.0000474	0.000928	0.00137	0.000589	0.00123	0.00716	0.587	0.0000971	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
15.91666667	Rose Pit Lake	15	0.00265	1.71	0.00425	0.000254	0.000513	0.000752	2.41	0.00156	0.0256	0.00198	0.0000447	0.000589	0.00146	0.000625	0.00129	0.00593	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
16	Rose Pit Lake	16	0.00304	1.89	0.00543	0.000262	0.000551	0.000839	2.44	0.00160	0.0276	0.00201	0.0000482	0.000747	0.00148	0.000635	0.00130	0.00645	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
16.08333333	Rose Pit Lake	16	0.00317	1.95	0.00584	0.000264	0.000564	0.000871	2.46	0.00161	0.0285	0.00201	0.0000494	0.000809	0.00148	0.000638	0.00130	0.00664	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
16.16666667	Rose Pit Lake	16	0.00328	2.01	0.00624	0.000266	0.000579	0.000905	2.48	0.00162	0.0293	0.00202	0.0000509	0.000871	0.00149	0.000642	0.00130	0.00684	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
16.25	Rose Pit Lake	16	0.00319	1.95	0.00945	0.000259	0.000591	0.000961	2.49	0.00159	0.0301	0.00197	0.0000520	0.00102	0.00144	0.000622	0.00127	0.00731	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
16.33333333	Rose Pit Lake	16	0.00205	1.28	0.0258	0.000194	0.000552	0.00105	2.38	0.00124	0.0289	0.00156	0.0000487	0.00149	0.00108	0.000469	0.00101	0.00868	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
16.41666667	Rose Pit Lake	16	0.00226	1.47	0.0231	0.000230	0.000593	0.00106	2.71	0.00146	0.0308	0.00186	0.0000520	0.00135	0.00132	0.000566	0.00121	0.00882	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
16.5	Rose Pit Lake	16	0.00229	1.46	0.0258	0.000235	0.000620	0.000912	2.73	0.00148	0.0318	0.00187	0.0000545	0.00148	0.00122	0.000570	0.00122	0.00940	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
16.58333333	Rose Pit Lake	16	0.00241	1.53	0.0274	0.000247	0.000653	0.00119	2.83	0.00154	0.0334	0.00195	0.0000575	0.00158	0.00138	0.000596	0.00127	0.00994	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
16.66666667	Rose Pit Lake	16	0.00240	1.55	0.0124	0.000240	0.000540	0.000876	2.48	0.00149	0.0274	0.00190	0.0000472	0.000919	0.00137	0.000589	0.00123	0.00711	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
16.75	Rose Pit Lake	16	0.00246	1.54	0.0235	0.000245	0.000626	0.00112	2.69	0.00152	0.0318	0.00192	0.0000551	0.00143	0.00136	0.000589	0.00125	0.00923	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
16.83333333	Rose Pit Lake	16	0.00245	1.57	0.0128	0.000241	0.000547	0.000890	2.49	0.00150	0.0277	0.00190	0.0000478	0.000946	0.00137	0.000590	0.00123	0.00722	0.587	0.0000973	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
16.91666667	Rose Pit Lake	16	0.00266	1.71	0.00447	0.000255	0.000520	0.000766	2.42	0.00156	0.0260	0.00198	0.0000453	0.000616	0.00146	0.000626	0.00129	0.00602	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
17	Rose Pit Lake	17	0.00304	1.89	0.00569	0.000263	0.000558	0.000855	2.45	0.00160	0.0280	0.00201	0.0000489	0.000780	0.00148	0.000637	0.00130	0.00656	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
17.08333333	Rose Pit Lake	17	0.00317	1.95	0.00613	0.000265	0.000573	0.000890	2.47	0.00162	0.0289	0.00202	0.0000502	0.000846	0.00149	0.000640	0.00130	0.00676	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
17.16666667	Rose Pit Lake	17	0.00329	2.01	0.00656	0.000268	0.000588	0.000926	2.49	0.00163	0.0298	0.00202	0.0000517	0.000912	0.00149	0.000644	0.00131	0.00698	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
17.25	Rose Pit Lake	17	0.00321	1.95	0.00867	0.000259	0.000592	0.000959	2.47	0.00159	0.0301	0.00196	0.0000521	0.00102	0.00144	0.000623	0.00127	0.00724	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
17.33333333	Rose Pit Lake	17	0.00214	1.33	0.0263	0.000201	0.000572	0.00109	2.44	0.00128	0.0299	0.00160	0.0000505	0.00154	0.00112	0.000484	0.00104	0.00895	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
17.41666667	Rose Pit Lake	17	0.00225	1.46	0.0225	0.000229	0.000590	0.00105	2.69	0.00146	0.0306	0.00185	0.0000517	0.00134	0.00131	0.000563	0.00120	0.00873	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
17.5	Rose Pit Lake	17	0.00228	1.46	0.0252	0.000234	0.000617	0.00112	2.71	0.00147	0.0316	0.00187	0.0000543	0.00147	0.00132	0.000569	0.00121	0.00932	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
17.58333333	Rose Pit Lake	17	0.00243	1.53	0.0281	0.000249	0.000663	0.00121	2.85	0.00155	0.0338	0.00196	0.0000584	0.00162	0.00138	0.000599	0.00128	0.0101	0.595	0.000107	0.000836	0.00367	0.00367	0.758	0.00697	0.430	0.0664	0.0185
17.66666667	Rose Pit Lake	17	0.00241	1.55	0.0125	0.000241	0.000545	0.000885	2.48	0.00150	0.0276	0.00190	0.0000477	0.000935	0.00138	0.000591	0.00123	0.00717	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
17.75	Rose Pit Lake	17	0.00247	1.55	0.0232	0.000246	0.000628	0.00112	2.69	0.00152	0.0319	0.00192	0.0000553	0.00143	0.00136	0.000591	0.00125	0.00922	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
17.83333333	Rose Pit Lake	17	0.00246	1.58	0.0129	0.000242	0.000552	0.000900	2.50	0.00150	0.0279	0.00191	0.0000483	0.000963	0.00138	0.000593	0.00124	0.00728	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
17.91666667	Rose Pit Lake	17	0.00267	1.71	0.00466	0.000255	0.000525	0.000778	2.42	0.00157	0.0262	0.00199	0.0000458	0.000640	0.00146	0.000627	0.00129	0.00610	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
18	Rose Pit Lake	18	0.00305	1.89	0.00595	0.000264	0.000566	0.000872	2.46	0.00161	0.0284	0.00201	0.0000496	0.000813	0.00148	0.000638	0.00130	0.00667	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
18.08333333	Rose Pit Lake	18	0.00318	1.96	0.00643	0.000266	0.000581	0.000909	2.48	0.00162	0.0293	0.00202	0.0000510	0.000884	0.00149	0.000642	0.00131	0.00689	0.590	0.000102	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
18.16666667	Rose Pit Lake	18	0.00331	2.02	0.00689	0.000269	0.000598	0.000947	2.50	0.00164	0.0302	0.00203	0.0000526	0.000955	0.00150	0.000646	0.00131	0.00712	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
18.25	Rose Pit Lake	18	0.00322	1.96	0.0100	0.000261	0.000609	0.00100	2.51	0.00160	0.0310	0.00197	0.0000537	0.00110	0.00145	0.000626	0.00127	0.00757	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
18.33333333	Rose Pit Lake	18	0.00210	1.31	0.0258	0.000198	0.000566	0.00107	2.41	0.00126	0.0295	0.00158	0.0000499	0.00151	0.00111	0.000479	0.00102	0.00883	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
18.41666667	Rose Pit Lake	18	0.00228	1.48	0.0227	0.000232	0.000598	0.00106	2.71	0.00147	0.0310	0.00187	0.0000525	0.00136	0.00132	0.000570	0.00121	0.00885	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
18.5	Rose Pit Lake	18	0.00231	1.48	0.0254	0.000237	0.000625	0.00113	2.73	0.00149	0.0320	0.00188	0.0000550	0.00149	0.00133	0.000575	0.00123	0.00943	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
18.58333333	Rose Pit Lake	18	0.00243	1.54	0.0270	0.000249	0.000657	0.00119	2.82	0.00155	0.0335	0.00196	0.0000579	0.00158	0.00138	0.000599	0.00128	0.00994	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
18.66666667	Rose Pit Lake	18	0.00242	1.56	0.0125	0.000242	0.000549	0.000893	2.49	0.00150	0.0278	0.00191	0.0000480	0.000949	0.00138	0.000592	0.00124	0.00722	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
18.75	Rose Pit Lake	18	0.00248	1.56	0.0232	0.000246	0.000631	0.00112	2.69	0.00152	0.0320	0.00192	0.0000556	0.00144	0.00137	0.000592	0.00125	0.00925	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0178
18.83333333	Rose Pit Lake	18	0.00247	1.58	0.0130	0.000243	0.000556	0.000908	2.50	0.00151	0.0281	0.00191	0.0000487	0.000976	0.00138	0.000594	0.00124	0.00734	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
18.91666667	Rose Pit Lake	18	0.00268	1.72	0.00484	0.000256	0.000530	0.000790	2.43	0.00157	0.0265	0.00199	0.0000463	0.000663	0.00146	0.000628	0.00129	0.00618	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
19	Rose Pit Lake	19	0.00306	1.90	0.00618	0.000265	0.000572	0.000887	2.47	0.00161	0.0287	0.00202	0.0000502	0.000843	0.00148	0.000640	0.00130	0.00677	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
19.08333333	Rose Pit Lake	19	0.00320	1.96	0.00666	0.000267	0.000588	0.000925	2.49	0.00163	0.0297	0.00202	0.0000517	0.000915	0.00149	0.000643	0.00131	0.00699	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
19.16666667	Rose Pit Lake	19	0.00332	2.02	0.00714	0.000270	0.000606	0.000964	2.51	0.00164	0.0306	0.00203	0.0000533	0.000987	0.00150	0.000647	0.00131	0.00722	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
19.25	Rose Pit Lake	19	0.00324	1.96	0.0102	0.000262	0.000616	0.00102	2.52	0.00160	0.0313	0.00198	0.0000543	0.00113	0.00145	0.000627	0.00127	0.00767	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
19.33333333	Rose Pit Lake	19	0.00211	1.32	0.0256	0.000199	0.000568	0.00107	2.41	0.00126	0.0296	0.00159	0.0000501	0.00152	0.00111	0.000480	0.00103	0.00884	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
19.41666667	Rose Pit Lake	19	0.00229	1.49	0.0226	0.000233	0.000600	0.00107	2.71	0.00147	0.0311	0.00187	0.0000527	0.00136	0.00133	0.000571	0.00122	0.00885	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
19.5	Rose Pit Lake	19	0.00232	1.48	0.0252	0.000238	0.000626	0.00113	2.73	0.00149	0.0321	0.00189	0.0000552	0.00149	0.00133	0.000576	0.00123	0.00942	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
19.58333333	Rose Pit Lake	19	0.00244	1.54	0.0268	0.000249	0.000659	0.00119	2.82	0.00155	0.0335	0.00196	0.0000580	0.00158	0.00138	0.000600	0.00128	0.00993	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
19.66666667	Rose Pit Lake	19	0.00243	1.57	0.0126	0.000242	0.000553	0.000900	2.49	0.00150	0.0279	0.00191	0.0000484	0.000960	0.00138	0.000594	0.00124	0.00726	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
19.75	Rose Pit Lake	19	0.00249	1.56	0.0241	0.000248	0.000641	0.00115	2.71	0.00153	0.0325	0.00193	0.0000565	0.00149	0.00137	0.000594	0.00126	0.00946	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
19.83333333	Rose Pit Lake	19	0.00249	1.59	0.0141	0.000245	0.000569	0.000939	2.54	0.00152	0.0288	0.00192	0.0000498	0.00104	0.00139	0.000597	0.00125	0.00759	0.588	0.0000988	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
19.91666667	Rose Pit Lake	19	0.00269	1.72	0.00501	0.000257	0.000535	0.000800	2.44	0.00157	0.0267	0.00199	0.0000468	0.000684	0.00146	0.000629	0.00129	0.00625	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
20	Rose Pit Lake	20	0.00307	1.90	0.00638	0.000265	0.000578	0.000900	2.47	0.00162	0.0290	0.00202	0.0000508	0.000868	0.00149	0.000641	0.00131	0.00685	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
20.08333333	Rose Pit Lake	20	0.00321	1.97	0.00689	0.000268	0.000595	0.000940	2.50	0.00163	0.0300	0.00203	0.0000523	0.000943	0.00149	0.000644	0.00131	0.00709	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
20.16666667	Rose Pit Lake	20	0.00333	2.03	0.00738	0.000271	0.000613	0.000979	2.52	0.00164	0.0310	0.00204	0.0000540	0.00102	0.00150	0.000649	0.00131	0.00733	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
20.25	Rose Pit Lake	20	0.00325	1.97	0.0103	0.000263	0.000622	0.00103	2.52	0.00160	0.0316	0.00198	0.0000549	0.00116	0.00145	0.000628	0.00128	0.00775	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
20.33333333	Rose Pit Lake	20	0.00215	1.34	0.0257	0.000202	0.000575	0.00108	2.43	0.00128	0.0300	0.00161	0.0000508	0.00153	0.00112	0.000487	0.00104	0.00892	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
20.41666667	Rose Pit Lake	20	0.00231	1.50	0.0224	0.000234	0.000602	0.00107	2.71	0.00148	0.0311	0.00188	0.0000529	0.00136	0.00133	0.000573	0.00122	0.00884	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
20.5	Rose Pit Lake	20	0.00234	1.49	0.0250	0.000239	0.000628	0.00113	2.73	0.00149	0.0321	0.00189	0.0000553	0.00148	0.00134	0.000579	0.00123	0.00941	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
20.58333333	Rose Pit Lake	20	0.00246	1.55	0.0264	0.000250	0.000659	0.00119	2.82	0.00155	0.0335	0.00197	0.0000581	0.00158	0.00139	0.000602	0.00128	0.00990	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
20.66666667	Rose Pit Lake	20	0.00245	1.57	0.0126	0.000243	0.000556	0.000906	2.49	0.00151	0.0281	0.00191	0.0000487	0.000970	0.00138	0.000595	0.00124	0.00729	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
20.75	Rose Pit Lake	20	0.00250	1.57	0.0238	0.000248	0.000642	0.00115	2.71	0.00153	0.0325	0.00193	0.0000566	0.00149	0.00137	0.000596	0.00126	0.00944	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
20.83333333	Rose Pit Lake	20	0.00250	1.60	0.0140	0.000246	0.000671	0.000943	2.54	0.00152	0.0289	0.00193	0.0000501	0.00104	0.00139	0.000599	0.00125	0.00762	0.588	0.0000990	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
20.91666667	Rose Pit Lake	20	0.00270	1.73	0.00514	0.000257	0.000539	0.000809	2.44	0.00158	0.0269	0.00199	0.0000471	0.000700	0.00147	0.000630	0.00129	0.00631	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
21	Rose Pit Lake	21	0.00307	1.90	0.00648	0.000266	0.000582	0.000907	2.48	0.00162	0.0291

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
25.5	Rose Pit Lake	25	0.00794	4.45	0.0111	0.000173	0.000490	0.00104	3.04	0.00151	0.0373	0.00183	0.0000389	0.00136	0.00124	0.000481	0.000915	0.00609	0.599	0.000111	0.000855	0.00367	0.00367	0.758	0.00705	0.430	0.0692	0.0195
25.58333333	Rose Pit Lake	25	0.00685	3.88	0.0111	0.000169	0.000465	0.000982	2.90	0.00147	0.0350	0.00182	0.0000366	0.00128	0.00122	0.000474	0.000918	0.00586	0.596	0.000107	0.000840	0.00367	0.00367	0.758	0.00699	0.430	0.0669	0.0187
25.66666667	Rose Pit Lake	25	0.00616	3.51	0.0108	0.000167	0.000446	0.000940	2.80	0.00144	0.0333	0.00182	0.0000349	0.00121	0.00121	0.000469	0.000918	0.00566	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
25.75	Rose Pit Lake	25	0.00574	3.29	0.0105	0.000164	0.000434	0.000912	2.73	0.00142	0.0322	0.00181	0.0000338	0.00117	0.00120	0.000465	0.000916	0.00550	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0650	0.0178
25.83333333	Rose Pit Lake	25	0.00530	3.06	0.0102	0.000162	0.000420	0.000882	2.67	0.00140	0.0311	0.00181	0.0000326	0.00112	0.00119	0.000461	0.000915	0.00534	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
25.91666667	Rose Pit Lake	25	0.00500	2.90	0.00960	0.000161	0.000408	0.000853	2.61	0.00138	0.0302	0.00180	0.0000315	0.00107	0.00118	0.000458	0.000913	0.00516	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
26	Rose Pit Lake	26	0.00512	2.96	0.00897	0.000160	0.000407	0.000847	2.62	0.00138	0.0301	0.00179	0.0000312	0.00104	0.00118	0.000458	0.000906	0.00504	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
26.08333333	Rose Pit Lake	26	0.00504	2.92	0.00882	0.000160	0.000408	0.000850	2.62	0.00138	0.0301	0.00180	0.0000314	0.00104	0.00118	0.000458	0.000907	0.00504	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
26.16666667	Rose Pit Lake	26	0.00496	2.88	0.00868	0.000161	0.000409	0.000851	2.61	0.00139	0.0300	0.00180	0.0000314	0.00104	0.00118	0.000459	0.000908	0.00503	0.589	0.0000995	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
26.25	Rose Pit Lake	26	0.00487	2.83	0.00856	0.000161	0.000409	0.000851	2.60	0.00139	0.0300	0.00181	0.0000315	0.00104	0.00118	0.000461	0.000912	0.00502	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
26.33333333	Rose Pit Lake	26	0.00458	2.68	0.00841	0.000159	0.000398	0.000825	2.55	0.00137	0.0291	0.00180	0.0000304	0.00100	0.00117	0.000456	0.000908	0.00490	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
26.41666667	Rose Pit Lake	26	0.00430	2.53	0.00837	0.000157	0.000386	0.000799	2.51	0.00135	0.0282	0.00179	0.0000293	0.000961	0.00116	0.000452	0.000906	0.00478	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
26.5	Rose Pit Lake	26	0.00411	2.43	0.00833	0.000156	0.000378	0.000781	2.48	0.00134	0.0276	0.00179	0.0000286	0.000933	0.00116	0.000451	0.000907	0.00470	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
26.58333333	Rose Pit Lake	26	0.00394	2.34	0.00833	0.000155	0.000372	0.000768	2.46	0.00134	0.0272	0.00179	0.0000280	0.000912	0.00116	0.000450	0.000909	0.00465	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
26.66666667	Rose Pit Lake	26	0.00381	2.28	0.00822	0.000154	0.000366	0.000756	2.44	0.00133	0.0268	0.00179	0.0000275	0.000891	0.00116	0.000448	0.000909	0.00458	0.584	0.0000944	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
26.75	Rose Pit Lake	26	0.00373	2.23	0.00811	0.000154	0.000362	0.000747	2.42	0.00133	0.0265	0.00179	0.0000271	0.000875	0.00115	0.000447	0.000908	0.00453	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
26.83333333	Rose Pit Lake	26	0.00362	2.17	0.00798	0.000153	0.000357	0.000735	2.40	0.00132	0.0261	0.00179	0.0000266	0.000856	0.00115	0.000446	0.000908	0.00446	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
26.91666667	Rose Pit Lake	26	0.00353	2.13	0.00772	0.000153	0.000352	0.000724	2.38	0.00132	0.0258	0.00178	0.0000262	0.000835	0.00115	0.000445	0.000906	0.00438	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
27	Rose Pit Lake	27	0.00365	2.19	0.00759	0.000152	0.000355	0.000731	2.40	0.00131	0.0260	0.00177	0.0000265	0.000842	0.00114	0.000443	0.000897	0.00439	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
27.08333333	Rose Pit Lake	27	0.00362	2.17	0.00751	0.000152	0.000356	0.000732	2.40	0.00131	0.0260	0.00177	0.0000265	0.000843	0.00114	0.000443	0.000898	0.00438	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
27.16666667	Rose Pit Lake	27	0.00359	2.15	0.00744	0.000152	0.000356	0.000732	2.39	0.00131	0.0260	0.00177	0.0000266	0.000842	0.00114	0.000444	0.000899	0.00438	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
27.25	Rose Pit Lake	27	0.00355	2.14	0.00737	0.000152	0.000356	0.000733	2.39	0.00132	0.0260	0.00178	0.0000266	0.000841	0.00115	0.000445	0.000901	0.00437	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
27.33333333	Rose Pit Lake	27	0.00344	2.08	0.00727	0.000151	0.000351	0.000720	2.37	0.00131	0.0256	0.00177	0.0000261	0.000822	0.00114	0.000443	0.000899	0.00431	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
27.41666667	Rose Pit Lake	27	0.00333	2.02	0.00723	0.000150	0.000345	0.000708	2.35	0.00130	0.0252	0.00177	0.0000255	0.000802	0.00114	0.000441	0.000898	0.00425	0.582	0.0000918	0.000772	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
27.5	Rose Pit Lake	27	0.00325	1.98	0.00721	0.000150	0.000341	0.000699	2.34	0.00130	0.0249	0.00177	0.0000252	0.000788	0.00114	0.000440	0.000899	0.00421	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
27.58333333	Rose Pit Lake	27	0.00318	1.94	0.00722	0.000150	0.000338	0.000692	2.33	0.00129	0.0247	0.00177	0.0000249	0.000778	0.00114	0.000440	0.000900	0.00418	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
27.66666667	Rose Pit Lake	27	0.00313	1.91	0.00716	0.000149	0.000335	0.000686	2.32	0.00129	0.0245	0.00177	0.0000246	0.000767	0.00114	0.000440	0.000901	0.00415	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
27.75	Rose Pit Lake	27	0.00309	1.90	0.00709	0.000149	0.000333	0.000681	2.31	0.00129	0.0244	0.00177	0.0000244	0.000758	0.00113	0.000439	0.000900	0.00412	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
27.83333333	Rose Pit Lake	27	0.00304	1.87	0.00701	0.000149	0.000330	0.000675	2.30	0.00129	0.0242	0.00177	0.0000241	0.000747	0.00113	0.000439	0.000900	0.00408	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
27.91666667	Rose Pit Lake	27	0.00300	1.85	0.00685	0.000148	0.000327	0.000668	2.29	0.00128	0.0240	0.00177	0.0000239	0.000735	0.00113	0.000438	0.000899	0.00404	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
28	Rose Pit Lake	28	0.00316	1.93	0.00663	0.000148	0.000326	0.000666	2.31	0.00128	0.0241	0.00176	0.0000238	0.000727	0.00113	0.000436	0.000893	0.00399	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.08333333	Rose Pit Lake	28	0.00314	1.92	0.00658	0.000148	0.000327	0.000667	2.31	0.00128	0.0241	0.00176	0.0000238	0.000728	0.00113	0.000437	0.000893	0.00399	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.16666667	Rose Pit Lake	28	0.00313	1.91	0.00653	0.000148	0.000327	0.000668	2.31	0.00128	0.0241	0.00176	0.0000239	0.000728	0.00113	0.000437	0.000894	0.00399	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.25	Rose Pit Lake	28	0.00311	1.90	0.00649	0.000148	0.000327	0.000669	2.31	0.00129	0.0241	0.00177	0.0000239	0.000728	0.00113	0.000438	0.000895	0.00399	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.33333333	Rose Pit Lake	28	0.00304	1.87	0.00644	0.000147	0.000324	0.000662	2.29	0.00128	0.0239	0.00176	0.0000236	0.000717	0.00113	0.000436	0.000894	0.00395	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
28.41666667	Rose Pit Lake	28	0.00298	1.84	0.00642	0.000147	0.000321	0.000654	2.28	0.00128	0.0236	0.00176	0.0000233	0.000706	0.00113	0.000435	0.000893	0.00392	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.5	Rose Pit Lake	28	0.00294	1.82	0.00640	0.000147	0.000319	0.000649	2.27	0.00128	0.0235	0.00176	0.0000231	0.000698	0.00113	0.000435	0.000894	0.00389	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.58333333	Rose Pit Lake	28	0.00290	1.79	0.00641	0.000147	0.000317	0.000645	2.27	0.00127	0.0234	0.00176	0.0000229	0.000692	0.00113	0.000435	0.000895	0.00388	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28.66666667	Rose Pit Lake	28	0.00286	1.78	0.00637	0.000146	0.000315	0.000642	2.26	0.00127	0.0233	0.00176	0.0000227	0.000685	0.00113	0.000435	0.000895	0.00386	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
28.75	Rose Pit Lake	28	0.00284	1.77	0.00633	0.000146	0.000314	0.000639	2.26	0.00127	0.0232	0.00176	0.0000226	0.000681	0.00112	0.000435	0.000895	0.00384	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
28.83333333	Rose Pit Lake	28	0.00281	1.75	0.00628	0.000146	0.000312	0.000635	2.25	0.00127	0.0231	0.00176	0.0000225	0.000674	0.00112	0.000434	0.000895	0.00382	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
28.91666667	Rose Pit Lake	28	0.00279	1.74	0.00617	0.000146	0.000310	0.000631	2.25	0.00127	0.0229	0.00176	0.0000223	0.000666	0.00112	0.000434	0.000895	0.00379	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
29	Rose Pit Lake	29	0.00274	1.71	0.00600	0.000145	0.000309	0.000627	2.23	0.00126	0.0228	0.00176	0.0000222	0.000662	0.00112	0.000432	0.000891	0.00376	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
29.08333333	Rose Pit Lake	29	0.00274	1.71	0.00597	0.000145	0.000309	0.000629	2.23	0.00126	0.0228	0.00176	0.0000222	0.000663	0.00112	0.000433	0.000891	0.00376	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
29.16666667	Rose Pit Lake	29	0.00272	1.70	0.00594	0.000145	0.000310	0.000629	2.23	0.00126	0.0228	0.00176	0.0000223	0.000663	0.00112	0.000433	0.000892	0.00376	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
29.25	Rose Pit Lake	29	0.00271	1.70	0.00592	0.000146	0.000310	0.000630	2.23	0.00127	0.0229	0.00176	0.0000223	0.000664	0.00112	0.000433	0.000893	0.00376	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
29.33333333	Rose Pit Lake	29	0.00268	1.68	0.00587	0.000145	0.000308	0.000626	2.23	0.00126	0.0227	0.00176	0.0000221	0.000657	0.00112	0.000433	0.000892	0.00374	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
29.41666667	Rose Pit Lake	29	0.00264	1.66	0.00586	0.000145	0.000306	0.000621	2.22	0.00126	0.0226	0.00176	0.0000219	0.000650	0.00112	0.000432	0.000891	0.00371	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
29.5	Rose Pit Lake	29	0.00261	1.64	0.00584	0.000145	0.000304	0.000617	2.22	0.00126	0.0225	0.00176	0.0000218	0.000645	0.00112	0.000432	0.000892	0.00370	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
29.58333333	Rose Pit Lake	29	0.00259	1.63	0.00585	0.000145	0.000303	0.000615	2.21	0.00126	0.0224	0.00176	0.0000217	0.000641	0.00112	0.000432	0.000893	0.00369	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
29.66666667	Rose Pit Lake	29	0.00257	1.62	0.00582	0.000145	0.000302	0.000613	2.21	0.00126	0.0223	0.00176	0.0000216	0.000637	0.00112	0.000432	0.000893	0.00368	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
29.75	Rose Pit Lake	29	0.00256	1.62	0.00579	0.000144	0.000301	0.000611	2.21	0.00126	0.0223	0.00176	0.0000215	0.000634	0.00112	0.000431	0.000893	0.00366	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
29.83333333	Rose Pit Lake	29	0.00254	1.61	0.00575	0.000144	0.000300	0.000608	2.20	0.00126	0.0222	0.00176	0.0000214	0.000629	0.00112	0.000431	0.000893	0.00365	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
29.91666667	Rose Pit Lake	29	0.00252	1.60	0.00568	0.000144	0.000299	0.000605	2.20	0.00126	0.0221	0.00176	0.0000213	0.000624	0.00112	0.000431	0.000892	0.00363	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
30	Rose Pit Lake	30	0.00230	1.48	0.00542	0.000143	0.000293	0.000592	2.16	0.00124	0.0216	0.00175	0.0000208	0.000602	0.00111	0.000428	0.000889	0.00354	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.08333333	Rose Pit Lake	30	0.00229	1.48	0.00539	0.000143	0.000294	0.000593	2.16	0.00124	0.0216	0.00175	0.0000208	0.000603	0.00111	0.000429	0.000889	0.00355	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.16666667	Rose Pit Lake	30	0.00229	1.47	0.00537	0.000143	0.000294	0.000594	2.16	0.00124	0.0216	0.00175	0.0000208	0.000604	0.00111	0.000429	0.000890	0.00355	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.25	Rose Pit Lake	30	0.00228	1.47	0.00535	0.000143	0.000295	0.000595	2.16	0.00125	0.0217	0.00175	0.0000209	0.000605	0.00111	0.000429	0.000890	0.00355	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.33333333	Rose Pit Lake	30	0.00226	1.46	0.00532	0.000143	0.000293	0.000592	2.16	0.00124	0.0216	0.00175	0.0000208	0.000600	0.00111	0.000429	0.000890	0.00353	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
30.41666667	Rose Pit Lake	30	0.00224	1.45	0.00531	0.000143	0.000292	0.000588	2.16	0.00124	0.0215	0.00175	0.0000206	0.000595	0.00111	0.000428	0.000889	0.00352	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
30.5	Rose Pit Lake	30	0.00222	1.44	0.00530	0.000143	0.000291	0.000586	2.15	0.00124	0.0214	0.00175	0.0000205	0.000591	0.00111	0.000428	0.000890	0.00350	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
30.58333333	Rose Pit Lake	30	0.00221	1.43	0.00530	0.000143	0.000290	0.000584	2.15	0.00124	0.0214	0.00175	0.0000204	0.000589	0.00111	0.000428	0.000890	0.00350	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
30.66666667	Rose Pit Lake	30	0.00220	1.43	0.00528	0.000143	0.000289	0.000583	2.15	0.00124	0.0213	0.00175	0.0000204	0.000586	0.00111	0.000428	0.000891	0.00349	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
30.75	Rose Pit Lake	30	0.00220	1.43	0.00525	0.000143	0.000289	0.000582	2.15	0.00124	0.0213	0.00175	0.0000203	0.000584	0.00111	0.000428	0.000891	0.00348	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
30.83333333	Rose Pit Lake	30	0.00219	1.42	0.00523	0.000142	0.000288	0.000580	2.15	0.00124	0.0213	0.00175	0.0000202	0.000581	0.00111	0.000428	0.000890	0.00347	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
30.91666667	Rose Pit Lake	30	0.00218	1.42	0.00517	0.000142	0.000287	0.000578	2.15	0.00124	0.0212	0.00175	0.0000202	0.000577	0.00111	0.000428	0.000890	0.00345	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
31	Rose Pit Lake	31	0.00225	1.46	0.00529	0.000144	0.000295	0.000596	2.16	0.00125	0.0217	0.00176	0.0000209	0.000610	0.00111	0.000430	0.000893	0.00355	0.576	0.0000864	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
31.08333333	Rose Pit Lake	31	0.00225	1.45	0.00527	0.000144	0.000295	0.000597	2.16	0.00125	0.0217	0.00176	0.0000209	0.000611	0.00112	0.000430	0.000893	0.00355	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
31.16666667	Rose Pit Lake	31	0.00224	1.45	0.00525	0.000144	0.000296	0.000597	2.16	0.00125	0.0217	0.00176	0.0000209	0.000611	0.00112	0.000431	0.000893	0.00355	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
31.25	Rose Pit Lake	31	0.00224	1.45	0.00524	0.000144	0.000296	0.000598	2.16	0.00125	0.0217	0.00176	0.0000210	0.000612	0.00112	0.000431	0.000894	0.00355	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
31.33333333	Rose Pit Lake	31	0.00222	1.44	0.00521	0.000144	0.000295	0.000595	2.16	0.00125	0.0217	0.00176	0.0000209	0.000608	0.00112	0.000430	0.000893	0.00354	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
31.41666667	Rose Pit Lake	31	0.00221	1.43	0.00519	0.000143	0.000293	0.000592	2.16	0.00125	0.0216	0.00176	0.0000207	0.000603	0.00111	0.000430	0.000893	0.00352	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.5	Rose Pit Lake	31	0.00219	1.43	0.00517	0.000143	0.000292	0.000590	2.15	0.00125	0.0215	0.00176	0.0000206	0.000599	0.00111	0.000430	0.000893	0.00351	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.58333333	Rose Pit Lake	31	0.00219	1.42	0.00517	0.000143	0.000292	0.000589	2.15	0.00125	0.0215	0.00176	0.0000206	0.000597	0.00111	0.000430	0.000894	0.00351	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.66666667	Rose Pit Lake	31	0.00218	1.42	0.00514	0.000143	0.000291	0.000587	2.15	0.00125	0.0215	0.00176	0.0000205	0.000594	0.00111	0.000430	0.000894	0.00350	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.75	Rose Pit Lake	31	0.00218	1.42	0.00512	0.000143	0.000291	0.000586	2.15	0.00125	0.0214	0.00176	0.0000205	0.000592	0.00111	0.000430	0.000894	0.00349	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.83333333	Rose Pit Lake	31	0.00217	1.41	0.00509	0.000143	0.000290	0.000584	2.15	0.00125	0.0214	0.00176	0.0000204	0.000589	0.00111	0.000430	0.000893	0.00348	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.91666667	Rose Pit Lake	31	0.00216	1.41	0.00

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
36.41666667	Rose Pit Lake	36	0.00201	1.33	0.00389	0.000141	0.000270	0.000539	2.10	0.00123	0.0203	0.00176	0.0000185	0.000502	0.00111	0.000426	0.000889	0.00314	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.5	Rose Pit Lake	36	0.00201	1.33	0.00390	0.000141	0.000270	0.000539	2.10	0.00123	0.0203	0.00176	0.0000185	0.000502	0.00111	0.000426	0.000889	0.00314	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.58333333	Rose Pit Lake	36	0.00201	1.33	0.00391	0.000141	0.000270	0.000539	2.10	0.00123	0.0203	0.00176	0.0000185	0.000502	0.00111	0.000426	0.000889	0.00314	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.66666667	Rose Pit Lake	36	0.00201	1.33	0.00391	0.000141	0.000270	0.000539	2.10	0.00123	0.0203	0.00176	0.0000185	0.000503	0.00111	0.000426	0.000889	0.00314	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.75	Rose Pit Lake	36	0.00201	1.33	0.00392	0.000141	0.000270	0.000539	2.10	0.00123	0.0203	0.00176	0.0000185	0.000503	0.00111	0.000426	0.000889	0.00314	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.83333333	Rose Pit Lake	36	0.00201	1.33	0.00392	0.000140	0.000270	0.000539	2.10	0.00123	0.0203	0.00175	0.0000185	0.000503	0.00111	0.000426	0.000888	0.00314	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.91666667	Rose Pit Lake	36	0.00201	1.33	0.00392	0.000140	0.000270	0.000539	2.10	0.00123	0.0203	0.00175	0.0000185	0.000503	0.00111	0.000426	0.000888	0.00314	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37	Rose Pit Lake	37	0.00186	1.25	0.00386	0.000140	0.000267	0.000533	2.08	0.00123	0.0200	0.00175	0.0000183	0.000494	0.00111	0.000425	0.000888	0.00311	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.08333333	Rose Pit Lake	37	0.00186	1.25	0.00386	0.000140	0.000267	0.000533	2.08	0.00123	0.0200	0.00175	0.0000183	0.000494	0.00111	0.000425	0.000888	0.00311	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.16666667	Rose Pit Lake	37	0.00186	1.25	0.00386	0.000140	0.000267	0.000533	2.08	0.00123	0.0200	0.00175	0.0000183	0.000494	0.00111	0.000425	0.000888	0.00311	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.25	Rose Pit Lake	37	0.00186	1.25	0.00386	0.000140	0.000267	0.000533	2.08	0.00123	0.0200	0.00175	0.0000183	0.000494	0.00110	0.000425	0.000888	0.00311	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.33333333	Rose Pit Lake	37	0.00186	1.25	0.00386	0.000140	0.000267	0.000532	2.08	0.00123	0.0200	0.00175	0.0000183	0.000493	0.00110	0.000425	0.000888	0.00311	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.41666667	Rose Pit Lake	37	0.00185	1.25	0.00386	0.000140	0.000267	0.000532	2.08	0.00122	0.0200	0.00175	0.0000183	0.000493	0.00110	0.000424	0.000887	0.00311	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.5	Rose Pit Lake	37	0.00185	1.25	0.00386	0.000140	0.000267	0.000532	2.08	0.00122	0.0200	0.00175	0.0000183	0.000493	0.00110	0.000424	0.000887	0.00311	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.58333333	Rose Pit Lake	37	0.00185	1.25	0.00386	0.000140	0.000267	0.000532	2.08	0.00122	0.0200	0.00175	0.0000183	0.000494	0.00110	0.000424	0.000887	0.00311	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.66666667	Rose Pit Lake	37	0.00185	1.25	0.00386	0.000140	0.000267	0.000532	2.08	0.00122	0.0200	0.00175	0.0000183	0.000494	0.00110	0.000424	0.000887	0.00311	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.75	Rose Pit Lake	37	0.00185	1.25	0.00386	0.000140	0.000267	0.000532	2.08	0.00122	0.0200	0.00175	0.0000183	0.000494	0.00110	0.000424	0.000887	0.00311	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
37.83333333	Rose Pit Lake	37	0.00185	1.25	0.00386	0.000140	0.000267	0.000532	2.08	0.00122	0.0200	0.00175	0.0000183	0.000494	0.00110	0.000424	0.000886	0.00311	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
37.91666667	Rose Pit Lake	37	0.00185	1.25	0.00386	0.000139	0.000267	0.000532	2.08	0.00122	0.0200	0.00175	0.0000183	0.000494	0.00110	0.000424	0.000886	0.00311	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
38	Rose Pit Lake	38	0.00186	1.26	0.00397	0.000140	0.000271	0.000541	2.09	0.00123	0.0202	0.00175	0.0000186	0.000510	0.00110	0.000425	0.000888	0.00316	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.08333333	Rose Pit Lake	38	0.00186	1.26	0.00397	0.000140	0.000271	0.000541	2.09	0.00123	0.0202	0.00175	0.0000186	0.000510	0.00110	0.000425	0.000888	0.00316	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.16666667	Rose Pit Lake	38	0.00186	1.26	0.00397	0.000140	0.000271	0.000541	2.09	0.00123	0.0202	0.00175	0.0000186	0.000510	0.00110	0.000425	0.000888	0.00316	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.25	Rose Pit Lake	38	0.00186	1.26	0.00397	0.000140	0.000271	0.000541	2.09	0.00123	0.0202	0.00175	0.0000186	0.000510	0.00110	0.000425	0.000888	0.00316	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.33333333	Rose Pit Lake	38	0.00186	1.25	0.00396	0.000140	0.000270	0.000540	2.08	0.00123	0.0202	0.00175	0.0000186	0.000509	0.00110	0.000425	0.000887	0.00316	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.41666667	Rose Pit Lake	38	0.00186	1.25	0.00396	0.000140	0.000270	0.000540	2.08	0.00123	0.0202	0.00175	0.0000186	0.000509	0.00110	0.000424	0.000887	0.00316	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.5	Rose Pit Lake	38	0.00186	1.25	0.00397	0.000140	0.000270	0.000540	2.08	0.00123	0.0202	0.00175	0.0000186	0.000509	0.00110	0.000424	0.000887	0.00316	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.58333333	Rose Pit Lake	38	0.00186	1.25	0.00397	0.000140	0.000270	0.000540	2.08	0.00123	0.0202	0.00175	0.0000186	0.000510	0.00110	0.000424	0.000886	0.00316	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.66666667	Rose Pit Lake	38	0.00185	1.25	0.00397	0.000140	0.000270	0.000540	2.08	0.00123	0.0202	0.00175	0.0000186	0.000510	0.00110	0.000424	0.000886	0.00316	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.75	Rose Pit Lake	38	0.00185	1.25	0.00397	0.000140	0.000270	0.000540	2.08	0.00123	0.0202	0.00175	0.0000186	0.000510	0.00110	0.000424	0.000886	0.00315	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.83333333	Rose Pit Lake	38	0.00185	1.25	0.00397	0.000140	0.000270	0.000540	2.08	0.00122	0.0202	0.00175	0.0000186	0.000510	0.00110	0.000424	0.000886	0.00315	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
38.91666667	Rose Pit Lake	38	0.00185	1.25	0.00397	0.000140	0.000270	0.000540	2.08	0.00122	0.0202	0.00175	0.0000186	0.000510	0.00110	0.000424	0.000885	0.00315	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39	Rose Pit Lake	39	0.00185	1.25	0.00401	0.000140	0.000272	0.000543	2.09	0.00123	0.0203	0.00175	0.0000187	0.000516	0.00110	0.000425	0.000887	0.00318	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.08333333	Rose Pit Lake	39	0.00185	1.25	0.00401	0.000140	0.000272	0.000543	2.09	0.00123	0.0203	0.00175	0.0000187	0.000516	0.00110	0.000425	0.000887	0.00318	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.16666667	Rose Pit Lake	39	0.00185	1.25	0.00401	0.000140	0.000272	0.000543	2.09	0.00123	0.0203	0.00175	0.0000187	0.000516	0.00110	0.000425	0.000887	0.00318	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.25	Rose Pit Lake	39	0.00185	1.25	0.00401	0.000140	0.000272	0.000543	2.09	0.00123	0.0203	0.00175	0.0000187	0.000516	0.00110	0.000425	0.000887	0.00318	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.33333333	Rose Pit Lake	39	0.00184	1.24	0.00401	0.000140	0.000271	0.000543	2.08	0.00123	0.0203	0.00175	0.0000187	0.000516	0.00110	0.000424	0.000887	0.00317	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.41666667	Rose Pit Lake	39	0.00184	1.24	0.00401	0.000140	0.000271	0.000543	2.08	0.00123	0.0202	0.00175	0.0000187	0.000515	0.00110	0.000424	0.000886	0.00317	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.5	Rose Pit Lake	39	0.00184	1.24	0.00401	0.000140	0.000271	0.000543	2.08	0.00123	0.0202	0.00175	0.0000187	0.000516	0.00110	0.000424	0.000886	0.00317	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.58333333	Rose Pit Lake	39	0.00184	1.24	0.00401	0.000140	0.000271	0.000543	2.08	0.00123	0.0202	0.00175	0.0000187	0.000516	0.00110	0.000424	0.000886	0.00317	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.66666667	Rose Pit Lake	39	0.00184	1.24	0.00402	0.000140	0.000271	0.000543	2.08	0.00123	0.0202	0.00175	0.0000187	0.000516	0.00110	0.000424	0.000886	0.00317	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.75	Rose Pit Lake	39	0.00184	1.24	0.00402	0.000140	0.000271	0.000542	2.08	0.00122	0.0202	0.00175	0.0000187	0.000516	0.00110	0.000424	0.000886	0.00317	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.83333333	Rose Pit Lake	39	0.00183	1.24	0.00402	0.000140	0.000271	0.000542	2.08	0.00122	0.0202	0.00175	0.0000187	0.000516	0.00110	0.000424	0.000885	0.00317	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.91666667	Rose Pit Lake	39	0.00183	1.24	0.00402	0.000140	0.000271	0.000542	2.08	0.00122	0.0202	0.00175	0.0000187	0.000516	0.00110	0.000424	0.000885	0.00317	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
40	Rose Pit Lake	40	0.00186	1.25	0.00405	0.000140	0.000275	0.000551	2.09	0.00123	0.0205	0.00175	0.0000190	0.000529	0.00110	0.000425	0.000887	0.00321	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.08333333	Rose Pit Lake	40	0.00186	1.25	0.00405	0.000140	0.000275	0.000551	2.09	0.00123	0.0205	0.00175	0.0000190	0.000529	0.00110	0.000425	0.000887	0.00321	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.16666667	Rose Pit Lake	40	0.00186	1.25	0.00405	0.000140	0.000275	0.000551	2.09	0.00123	0.0205	0.00175	0.0000190	0.000529	0.00110	0.000425	0.000887	0.00321	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.25	Rose Pit Lake	40	0.00186	1.25	0.00405	0.000140	0.000275	0.000551	2.09	0.00123	0.0205	0.00175	0.0000190	0.000529	0.00110	0.000425	0.000887	0.00321	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.33333333	Rose Pit Lake	40	0.00185	1.25	0.00405	0.000140	0.000274	0.000550	2.09	0.00123	0.0204	0.00175	0.0000190	0.000528	0.00110	0.000425	0.000886	0.00321	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.41666667	Rose Pit Lake	40	0.00185	1.25	0.00405	0.000140	0.000274	0.000550	2.09	0.00123	0.0204	0.00175	0.0000190	0.000528	0.00110	0.000425	0.000886	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.5	Rose Pit Lake	40	0.00185	1.25	0.00405	0.000140	0.000274	0.000550	2.09	0.00123	0.0204	0.00175	0.0000190	0.000528	0.00110	0.000425	0.000886	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.58333333	Rose Pit Lake	40	0.00185	1.25	0.00405	0.000140	0.000274	0.000550	2.09	0.00123	0.0204	0.00175	0.0000190	0.000529	0.00110	0.000424	0.000886	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.66666667	Rose Pit Lake	40	0.00185	1.25	0.00406	0.000140	0.000274	0.000550	2.09	0.00123	0.0204	0.00175	0.0000190	0.000529	0.00110	0.000424	0.000886	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.75	Rose Pit Lake	40	0.00185	1.25	0.00406	0.000140	0.000274	0.000550	2.09	0.00123	0.0204	0.00175	0.0000190	0.000529	0.00110	0.000424	0.000885	0.00320	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.83333333	Rose Pit Lake	40	0.00185	1.25	0.00406	0.000140	0.000274	0.000549	2.09	0.00123	0.0204	0.00175	0.0000190	0.000529	0.00110	0.000424	0.000885	0.00320	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.91666667	Rose Pit Lake	40	0.00185	1.25	0.00405	0.000140	0.000274	0.000549	2.09	0.00123	0.0204	0.00175	0.0000190	0.000528	0.00110	0.000424	0.000885	0.00320	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41	Rose Pit Lake	41	0.00188	1.27	0.00402	0.000140	0.000274	0.000549	2.10	0.00123	0.0205	0.00175	0.0000189	0.000525	0.00111	0.000425	0.000888	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
41.08333333	Rose Pit Lake	41	0.00188	1.27	0.00402	0.000140	0.000274	0.000549	2.10	0.00123	0.0205	0.00175	0.0000189	0.000525	0.00111	0.000425	0.000888	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
41.16666667	Rose Pit Lake	41	0.00188	1.27	0.00402	0.000140	0.000274	0.000549	2.10	0.00123	0.0205	0.00175	0.0000189	0.000525	0.00111	0.000425	0.000888	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
41.25	Rose Pit Lake	41	0.00188	1.27	0.00402	0.000140	0.000274	0.000549	2.10	0.00123	0.0205	0.00175	0.0000189	0.000525	0.00111	0.000425	0.000888	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
41.33333333	Rose Pit Lake	41	0.00188	1.27	0.00401	0.000140	0.000273	0.000548	2.10	0.00123	0.0205	0.00175	0.0000189	0.000524	0.00110	0.000425	0.000887	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
41.41666667	Rose Pit Lake	41	0.00188	1.27	0.00401	0.000140	0.000273	0.000548	2.10	0.00123	0.0205	0.00175	0.0000189	0.000524	0.00110	0.000425	0.000887	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
41.5	Rose Pit Lake	41	0.00188	1.26	0.00401	0.000140	0.000273	0.000548	2.10	0.00123	0.0205	0.00175	0.0000189	0.000524	0.00110	0.000425	0.000886	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
41.58333333	Rose Pit Lake	41	0.00188	1.26	0.00402	0.000140	0.000273	0.000548	2.10	0.00123	0.0205	0.00175	0.0000189	0.000525	0.00110	0.000425	0.000886	0.00319	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
41.66666667	Rose Pit Lake	41	0.00187	1.26	0.00402	0.000140	0.000273	0.000548	2.10	0.00123	0.0205	0.00175	0.0000189	0.000525	0.00110	0.000425	0.000886	0.00319	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.75	Rose Pit Lake	41	0.00187	1.26	0.00402	0.000140	0.000273	0.000548	2.10	0.00123	0.0205	0.00175	0.0000189	0.000525	0.00110	0.000425	0.000886	0.00319	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.83333333	Rose Pit Lake	41	0.00187	1.26	0.00402	0.000140	0.000273	0.000548	2.10	0.00123	0.0204	0.00175	0.0000189	0.000525	0.00110	0.000424	0.000885	0.00319	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.91666667	Rose Pit Lake	41	0.00187	1.26	0.00402	0.000140	0.000273	0.000548	2.10	0.00123	0.0204	0.00175	0.0000189	0.000524	0.00110	0.000424	0.000885	0.00319	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42	Rose Pit Lake	42	0.00182	1.23	0.00399	0.000139	0.000272	0.000545	2.09	0.00123	0.0203	0.00175	0.0000188	0.000521	0.00110	0.000424	0.000885	0.00317	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.08333333	Rose Pit Lake	42	0.00182	1.23	0.00399	0.000139	0.000272	0.000545	2.09	0.00123	0.0203	0.00175	0.0000188	0.000521	0.00110	0.000424	0.000885	0.00317	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.16666667	Rose Pit Lake	42	0.00182	1.23	0.00399	0.000139	0.000272	0.000545	2.09	0.00123	0.0203	0.00175	0.0000188	0.000521	0.00110	0.000424	0.000886	0.00317	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.25	Rose Pit Lake	42	0.00182	1.23	0.00399	0.000139	0.000272	0.000545	2.09	0.00123	0.0203	0.00175	0.0000188	0.000521	0.00110	0.000424	0.000885	0.00317	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.33333333	Rose Pit Lake	42	0.00182	1.23	0.00399	0.000139	0.000272	0.000545	2.09	0.00123	0.0203	0.00175	0.0000188	0.000520	0.00110	0.000424	0.000885	0.00317	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.41666667	Rose Pit Lake	42	0.00181	1.23	0.00399	0.000139	0.000271	0.000544	2.09	0.00122	0.0203	0.00174	0.0000187	0.000520	0.00110	0.000423	0.000884	0.00317	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.5	Rose Pit Lake	42	0.00181	1.23	0.00399	0.000139	0.000271	0.000544	2.09	0.00122	0.0203	0.00174	0.0000187	0.000520	0.00110	0.000423	0.000884	0.00317	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
42.58333333	Rose Pit Lake	42	0.00181	1.23	0.00399	0.000139	0.000271	0.000544	2.09	0.00122	0.0203	0.00174	0.0000187	0.000521	0.00110	0.000423	0.000884	0.00317	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
42.66666667	Rose Pit Lake	42	0.00181	1.23	0.00400	0.000139	0.000271	0.000544	2.09	0.00122	0.0203	0.00174	0.0000187	0.000521	0.00110	0.000423	0.000884	0.00317	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
42.75	Rose Pit Lake	42	0.00181	1.23	0.00400	0.000139	0.000271	0.000544	2.09	0.00122	0.0203	0.00174	0.0000187	0.000521	0.00110	0.000423	0.000884	0.00317	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
42.83333333	Rose Pit Lake	42	0.00181	1.23

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
47.33333333	Rose Pit Lake	47	0.00177	1.21	0.00417	0.000139	0.000277	0.000559	2.10	0.00123	0.0207	0.00174	0.0000193	0.000551	0.00110	0.000423	0.000883	0.00325	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
47.41666667	Rose Pit Lake	47	0.00176	1.21	0.00416	0.000139	0.000277	0.000559	2.10	0.00123	0.0207	0.00174	0.0000193	0.000551	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
47.5	Rose Pit Lake	47	0.00176	1.21	0.00417	0.000139	0.000277	0.000559	2.10	0.00123	0.0207	0.00174	0.0000193	0.000551	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
47.58333333	Rose Pit Lake	47	0.00176	1.21	0.00417	0.000139	0.000277	0.000559	2.10	0.00123	0.0207	0.00174	0.0000193	0.000551	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
47.66666667	Rose Pit Lake	47	0.00176	1.21	0.00417	0.000139	0.000277	0.000559	2.10	0.00122	0.0207	0.00174	0.0000193	0.000551	0.00110	0.000423	0.000882	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
47.75	Rose Pit Lake	47	0.00176	1.20	0.00417	0.000139	0.000277	0.000559	2.10	0.00122	0.0207	0.00174	0.0000193	0.000551	0.00110	0.000423	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
47.83333333	Rose Pit Lake	47	0.00176	1.20	0.00417	0.000138	0.000276	0.000558	2.10	0.00122	0.0207	0.00174	0.0000193	0.000551	0.00110	0.000422	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
47.91666667	Rose Pit Lake	47	0.00176	1.20	0.00417	0.000138	0.000276	0.000558	2.10	0.00122	0.0207	0.00174	0.0000193	0.000551	0.00110	0.000422	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
48	Rose Pit Lake	48	0.00179	1.22	0.00415	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00174	0.0000195	0.000558	0.00110	0.000424	0.000884	0.00326	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.08333333	Rose Pit Lake	48	0.00179	1.22	0.00415	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000558	0.00110	0.000424	0.000884	0.00326	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.16666667	Rose Pit Lake	48	0.00179	1.22	0.00415	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000558	0.00110	0.000424	0.000884	0.00326	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.25	Rose Pit Lake	48	0.00179	1.22	0.00415	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00174	0.0000195	0.000558	0.00110	0.000424	0.000884	0.00326	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.33333333	Rose Pit Lake	48	0.00178	1.22	0.00415	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00174	0.0000195	0.000557	0.00110	0.000424	0.000883	0.00326	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.41666667	Rose Pit Lake	48	0.00178	1.22	0.00415	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00174	0.0000195	0.000557	0.00110	0.000423	0.000883	0.00326	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.5	Rose Pit Lake	48	0.00178	1.22	0.00415	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00174	0.0000195	0.000557	0.00110	0.000423	0.000883	0.00326	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.58333333	Rose Pit Lake	48	0.00178	1.21	0.00415	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00174	0.0000195	0.000557	0.00110	0.000423	0.000882	0.00326	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.66666667	Rose Pit Lake	48	0.00178	1.21	0.00415	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00174	0.0000195	0.000558	0.00110	0.000423	0.000882	0.00326	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.75	Rose Pit Lake	48	0.00178	1.21	0.00415	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00174	0.0000195	0.000558	0.00110	0.000423	0.000882	0.00326	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.83333333	Rose Pit Lake	48	0.00177	1.21	0.00415	0.000139	0.000278	0.000563	2.11	0.00123	0.0208	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000882	0.00326	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
48.91666667	Rose Pit Lake	48	0.00177	1.21	0.00415	0.000139	0.000278	0.000563	2.11	0.00123	0.0208	0.00174	0.0000194	0.000557	0.00110	0.000423	0.000882	0.00325	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49	Rose Pit Lake	49	0.00173	1.19	0.00412	0.000139	0.000278	0.000562	2.10	0.00123	0.0208	0.00175	0.0000194	0.000554	0.00110	0.000424	0.000885	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.08333333	Rose Pit Lake	49	0.00173	1.19	0.00412	0.000139	0.000278	0.000562	2.10	0.00123	0.0208	0.00175	0.0000194	0.000554	0.00110	0.000424	0.000885	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.16666667	Rose Pit Lake	49	0.00173	1.19	0.00412	0.000139	0.000278	0.000562	2.10	0.00123	0.0208	0.00175	0.0000194	0.000554	0.00110	0.000424	0.000885	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.25	Rose Pit Lake	49	0.00173	1.19	0.00412	0.000139	0.000278	0.000562	2.10	0.00123	0.0208	0.00175	0.0000194	0.000554	0.00110	0.000424	0.000885	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.33333333	Rose Pit Lake	49	0.00173	1.19	0.00411	0.000139	0.000278	0.000561	2.10	0.00123	0.0207	0.00174	0.0000194	0.000553	0.00110	0.000424	0.000884	0.00325	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.41666667	Rose Pit Lake	49	0.00173	1.19	0.00411	0.000139	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000884	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.5	Rose Pit Lake	49	0.00172	1.19	0.00411	0.000139	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000884	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.58333333	Rose Pit Lake	49	0.00172	1.19	0.00412	0.000139	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.66666667	Rose Pit Lake	49	0.00172	1.19	0.00412	0.000139	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.75	Rose Pit Lake	49	0.00172	1.19	0.00412	0.000139	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.83333333	Rose Pit Lake	49	0.00172	1.18	0.00412	0.000138	0.000277	0.000560	2.10	0.00123	0.0207	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
49.91666667	Rose Pit Lake	49	0.00172	1.18	0.00412	0.000138	0.000277	0.000560	2.10	0.00123	0.0207	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
50	Rose Pit Lake	50	0.00173	1.19	0.00411	0.000139	0.000278	0.000562	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000424	0.000885	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.08333333	Rose Pit Lake	50	0.00173	1.19	0.00411	0.000139	0.000278	0.000562	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000424	0.000885	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.16666667	Rose Pit Lake	50	0.00173	1.19	0.00411	0.000139	0.000278	0.000562	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000424	0.000885	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.25	Rose Pit Lake	50	0.00173	1.19	0.00411	0.000139	0.000278	0.000562	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000424	0.000884	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.33333333	Rose Pit Lake	50	0.00172	1.19	0.00411	0.000139	0.000278	0.000562	2.10	0.00123	0.0208	0.00174	0.0000194	0.000555	0.00110	0.000423	0.000884	0.00325	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.41666667	Rose Pit Lake	50	0.00172	1.19	0.00411	0.000139	0.000278	0.000561	2.10	0.00123	0.0208	0.00174	0.0000194	0.000554	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.5	Rose Pit Lake	50	0.00172	1.19	0.00411	0.000139	0.000278	0.000561	2.10	0.00123	0.0208	0.00174	0.0000194	0.000555	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.58333333	Rose Pit Lake	50	0.00172	1.18	0.00411	0.000138	0.000278	0.000561	2.10	0.00123	0.0208	0.00174	0.0000194	0.000555	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.66666667	Rose Pit Lake	50	0.00172	1.18	0.00411	0.000138	0.000278	0.000561	2.10	0.00123	0.0208	0.00174	0.0000194	0.000555	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.75	Rose Pit Lake	50	0.00172	1.18	0.00412	0.000138	0.000277	0.000561	2.10	0.00123	0.0208	0.00174	0.0000194	0.000555	0.00110	0.000423	0.000883	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.83333333	Rose Pit Lake	50	0.00172	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000193	0.000555	0.00110	0.000423	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
50.91666667	Rose Pit Lake	50	0.00171	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000193	0.000555	0.00110	0.000423	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51	Rose Pit Lake	51	0.00170	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000194	0.000554	0.00110	0.000423	0.000884	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.08333333	Rose Pit Lake	51	0.00170	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000194	0.000554	0.00110	0.000423	0.000884	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.16666667	Rose Pit Lake	51	0.00170	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000194	0.000554	0.00110	0.000423	0.000884	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.25	Rose Pit Lake	51	0.00170	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0207	0.00174	0.0000194	0.000554	0.00110	0.000423	0.000884	0.00324	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.33333333	Rose Pit Lake	51	0.00170	1.17	0.00411	0.000138	0.000277	0.000560	2.10	0.00123	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000423	0.000883	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.41666667	Rose Pit Lake	51	0.00170	1.17	0.00410	0.000138	0.000277	0.000560	2.10	0.00123	0.0207	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000883	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.5	Rose Pit Lake	51	0.00170	1.17	0.00411	0.000138	0.000277	0.000560	2.10	0.00123	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000423	0.000883	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.58333333	Rose Pit Lake	51	0.00169	1.17	0.00411	0.000138	0.000277	0.000560	2.10	0.00123	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000423	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.66666667	Rose Pit Lake	51	0.00169	1.17	0.00411	0.000138	0.000277	0.000560	2.10	0.00123	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000882	0.00324	0.574	0.0000837	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.75	Rose Pit Lake	51	0.00169	1.17	0.00411	0.000138	0.000277	0.000560	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000882	0.00324	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.83333333	Rose Pit Lake	51	0.00169	1.17	0.00411	0.000138	0.000277	0.000560	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000881	0.00323	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
51.91666667	Rose Pit Lake	51	0.00169	1.17	0.00411	0.000138	0.000277	0.000560	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000881	0.00323	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52	Rose Pit Lake	52	0.00171	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0208	0.00174	0.0000193	0.000555	0.00110	0.000422	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.08333333	Rose Pit Lake	52	0.00171	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0208	0.00174	0.0000193	0.000555	0.00110	0.000423	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.16666667	Rose Pit Lake	52	0.00171	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0208	0.00174	0.0000193	0.000555	0.00110	0.000423	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.25	Rose Pit Lake	52	0.00171	1.18	0.00411	0.000138	0.000277	0.000561	2.10	0.00123	0.0208	0.00174	0.0000193	0.000555	0.00110	0.000422	0.000882	0.00324	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.33333333	Rose Pit Lake	52	0.00170	1.18	0.00410	0.000138	0.000277	0.000560	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000881	0.00323	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.41666667	Rose Pit Lake	52	0.00170	1.18	0.00410	0.000138	0.000277	0.000560	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000881	0.00323	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.5	Rose Pit Lake	52	0.00170	1.18	0.00410	0.000138	0.000277	0.000560	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000881	0.00323	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.58333333	Rose Pit Lake	52	0.00170	1.18	0.00411	0.000138	0.000277	0.000560	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000881	0.00323	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.66666667	Rose Pit Lake	52	0.00170	1.17	0.00411	0.000138	0.000276	0.000560	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000880	0.00323	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.75	Rose Pit Lake	52	0.00170	1.17	0.00411	0.000138	0.000276	0.000560	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00109	0.000422	0.000880	0.00323	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.83333333	Rose Pit Lake	52	0.00170	1.17	0.00411	0.000138	0.000276	0.000559	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00109	0.000421	0.000880	0.00323	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.91666667	Rose Pit Lake	52	0.00170	1.17	0.00411	0.000138	0.000276	0.000559	2.10	0.00122	0.0207	0.00174	0.0000193	0.000554	0.00109	0.000421	0.000880	0.00323	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53	Rose Pit Lake	53	0.00170	1.18	0.00407	0.000137	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000549	0.00109	0.000421	0.000879	0.00321	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.08333333	Rose Pit Lake	53	0.00170	1.18	0.00407	0.000137	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000549	0.00109	0.000421	0.000879	0.00321	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.16666667	Rose Pit Lake	53	0.00170	1.18	0.00407	0.000137	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000549	0.00109	0.000421	0.000879	0.00321	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.25	Rose Pit Lake	53	0.00170	1.18	0.00407	0.000137	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000549	0.00109	0.000421	0.000879	0.00321	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.33333333	Rose Pit Lake	53	0.00170	1.17	0.00407	0.000137	0.000275	0.000556	2.10	0.00122	0.0206	0.00173	0.0000191	0.000548	0.00109	0.000421	0.000879	0.00321	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.41666667	Rose Pit Lake	53	0.00169	1.17	0.00407	0.000137	0.000275	0.000556	2.10	0.00122	0.0206	0.00173	0.0000191	0.000548	0.00109	0.000420	0.000878	0.00321	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.5	Rose Pit Lake	53	0.00169	1.17	0.00407	0.000137	0.000274	0.000556	2.10	0.00122	0.0206	0.00173	0.0000191	0.000548	0.00109	0.000420	0.000878	0.00321	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.58333333	Rose Pit Lake	53	0.00169	1.17	0.00407	0.000137	0.000274	0.000556	2.10	0.00122	0.0206	0.00173	0.0000191	0.000548	0.00109	0.000420	0.000878	0.00321	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.66666667	Rose Pit Lake	53	0.00169	1.17	0.00407	0.000137	0.000274	0.000556	2.10	0.00122	0.0206	0.00173	0.0000191	0.000549	0.00109	0.000420	0.000878	0.00321	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.75	Rose Pit Lake	53	0.00169	1.17

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
58.25	Rose Pit Lake	58	0.00161	1.13	0.00399	0.000134	0.000266	0.000540	2.07	0.00120	0.0202	0.00171	0.0000185	0.000530	0.00108	0.000413	0.000866	0.00312	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
58.33333333	Rose Pit Lake	58	0.00161	1.13	0.00399	0.000134	0.000266	0.000540	2.07	0.00120	0.0202	0.00171	0.0000185	0.000529	0.00107	0.000413	0.000865	0.00311	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
58.41666667	Rose Pit Lake	58	0.00161	1.13	0.00399	0.000134	0.000266	0.000540	2.07	0.00120	0.0202	0.00171	0.0000184	0.000529	0.00107	0.000413	0.000865	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
58.5	Rose Pit Lake	58	0.00161	1.13	0.00399	0.000134	0.000266	0.000540	2.07	0.00120	0.0202	0.00171	0.0000184	0.000529	0.00107	0.000413	0.000865	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
58.58333333	Rose Pit Lake	58	0.00161	1.13	0.00399	0.000134	0.000266	0.000540	2.07	0.00120	0.0202	0.00170	0.0000184	0.000530	0.00107	0.000413	0.000865	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
58.66666667	Rose Pit Lake	58	0.00161	1.13	0.00399	0.000134	0.000266	0.000540	2.07	0.00120	0.0202	0.00170	0.0000184	0.000530	0.00107	0.000413	0.000864	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
58.75	Rose Pit Lake	58	0.00161	1.13	0.00399	0.000134	0.000266	0.000540	2.07	0.00120	0.0202	0.00170	0.0000184	0.000530	0.00107	0.000412	0.000864	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
58.83333333	Rose Pit Lake	58	0.00160	1.13	0.00399	0.000134	0.000266	0.000539	2.07	0.00120	0.0202	0.00170	0.0000184	0.000530	0.00107	0.000412	0.000864	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
58.91666667	Rose Pit Lake	58	0.00160	1.13	0.00399	0.000134	0.000266	0.000539	2.07	0.00120	0.0202	0.00170	0.0000184	0.000530	0.00107	0.000412	0.000864	0.00311	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59	Rose Pit Lake	59	0.00163	1.14	0.00406	0.000134	0.000268	0.000544	2.08	0.00120	0.0204	0.00170	0.0000186	0.000539	0.00107	0.000412	0.000864	0.00314	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.08333333	Rose Pit Lake	59	0.00163	1.14	0.00406	0.000134	0.000268	0.000544	2.08	0.00120	0.0204	0.00170	0.0000186	0.000539	0.00107	0.000412	0.000864	0.00314	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.16666667	Rose Pit Lake	59	0.00163	1.14	0.00406	0.000134	0.000268	0.000544	2.08	0.00120	0.0204	0.00170	0.0000186	0.000539	0.00107	0.000412	0.000864	0.00314	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.25	Rose Pit Lake	59	0.00163	1.14	0.00406	0.000134	0.000268	0.000544	2.08	0.00120	0.0203	0.00170	0.0000186	0.000539	0.00107	0.000412	0.000863	0.00314	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.33333333	Rose Pit Lake	59	0.00163	1.14	0.00405	0.000134	0.000268	0.000544	2.08	0.00120	0.0203	0.00170	0.0000186	0.000538	0.00107	0.000412	0.000863	0.00314	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.41666667	Rose Pit Lake	59	0.00163	1.14	0.00405	0.000134	0.000267	0.000543	2.08	0.00120	0.0203	0.00170	0.0000186	0.000538	0.00107	0.000412	0.000862	0.00313	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.5	Rose Pit Lake	59	0.00163	1.14	0.00406	0.000134	0.000267	0.000543	2.08	0.00120	0.0203	0.00170	0.0000186	0.000538	0.00107	0.000412	0.000862	0.00313	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.58333333	Rose Pit Lake	59	0.00163	1.14	0.00406	0.000133	0.000267	0.000543	2.08	0.00120	0.0203	0.00170	0.0000186	0.000538	0.00107	0.000412	0.000862	0.00313	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.66666667	Rose Pit Lake	59	0.00162	1.14	0.00406	0.000133	0.000267	0.000543	2.08	0.00120	0.0203	0.00170	0.0000186	0.000539	0.00107	0.000412	0.000862	0.00313	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.75	Rose Pit Lake	59	0.00162	1.14	0.00406	0.000133	0.000267	0.000543	2.07	0.00120	0.0203	0.00170	0.0000186	0.000539	0.00107	0.000412	0.000862	0.00313	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.83333333	Rose Pit Lake	59	0.00162	1.14	0.00406	0.000133	0.000267	0.000543	2.07	0.00120	0.0203	0.00170	0.0000186	0.000538	0.00107	0.000411	0.000861	0.00313	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.91666667	Rose Pit Lake	59	0.00162	1.14	0.00406	0.000133	0.000267	0.000543	2.07	0.00120	0.0203	0.00170	0.0000186	0.000538	0.00107	0.000411	0.000861	0.00313	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60	Rose Pit Lake	60	0.00168	1.16	0.00402	0.000133	0.000265	0.000539	2.08	0.00120	0.0203	0.00170	0.0000184	0.000532	0.00107	0.000411	0.000860	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.08333333	Rose Pit Lake	60	0.00168	1.16	0.00402	0.000133	0.000265	0.000539	2.08	0.00120	0.0203	0.00170	0.0000184	0.000532	0.00107	0.000411	0.000860	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.16666667	Rose Pit Lake	60	0.00168	1.16	0.00402	0.000133	0.000265	0.000539	2.08	0.00120	0.0203	0.00170	0.0000184	0.000532	0.00107	0.000411	0.000860	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.25	Rose Pit Lake	60	0.00167	1.16	0.00402	0.000133	0.000265	0.000539	2.08	0.00120	0.0203	0.00170	0.0000184	0.000532	0.00107	0.000411	0.000860	0.00311	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.33333333	Rose Pit Lake	60	0.00167	1.16	0.00402	0.000133	0.000265	0.000539	2.08	0.00119	0.0203	0.00169	0.0000184	0.000531	0.00107	0.000410	0.000859	0.00311	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.41666667	Rose Pit Lake	60	0.00167	1.16	0.00402	0.000133	0.000265	0.000538	2.08	0.00119	0.0203	0.00169	0.0000184	0.000531	0.00107	0.000410	0.000859	0.00310	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.5	Rose Pit Lake	60	0.00167	1.16	0.00402	0.000133	0.000265	0.000539	2.08	0.00119	0.0203	0.00169	0.0000184	0.000531	0.00107	0.000410	0.000859	0.00310	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.58333333	Rose Pit Lake	60	0.00167	1.16	0.00402	0.000133	0.000265	0.000539	2.08	0.00119	0.0203	0.00169	0.0000184	0.000531	0.00107	0.000410	0.000859	0.00310	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.66666667	Rose Pit Lake	60	0.00167	1.16	0.00403	0.000133	0.000265	0.000539	2.08	0.00119	0.0203	0.00169	0.0000184	0.000531	0.00107	0.000410	0.000858	0.00310	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.75	Rose Pit Lake	60	0.00167	1.16	0.00403	0.000133	0.000265	0.000538	2.07	0.00119	0.0203	0.00169	0.0000184	0.000531	0.00107	0.000410	0.000858	0.00310	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.83333333	Rose Pit Lake	60	0.00166	1.16	0.00402	0.000132	0.000265	0.000538	2.07	0.00119	0.0203	0.00169	0.0000184	0.000531	0.00107	0.000409	0.000858	0.00310	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.91666667	Rose Pit Lake	60	0.00166	1.16	0.00402	0.000132	0.000264	0.000538	2.07	0.00119	0.0203	0.00169	0.0000184	0.000531	0.00107	0.000409	0.000858	0.00310	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61	Rose Pit Lake	61	0.00166	1.15	0.00406	0.000133	0.000265	0.000540	2.07	0.00119	0.0203	0.00169	0.0000185	0.000535	0.00107	0.000409	0.000857	0.00311	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.08333333	Rose Pit Lake	61	0.00166	1.15	0.00406	0.000133	0.000265	0.000540	2.07	0.00119	0.0203	0.00169	0.0000185	0.000535	0.00107	0.000409	0.000857	0.00311	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.16666667	Rose Pit Lake	61	0.00166	1.15	0.00406	0.000133	0.000265	0.000540	2.07	0.00119	0.0203	0.00169	0.0000185	0.000535	0.00107	0.000409	0.000857	0.00311	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.25	Rose Pit Lake	61	0.00166	1.15	0.00406	0.000132	0.000265	0.000540	2.07	0.00119	0.0203	0.00169	0.0000185	0.000535	0.00107	0.000409	0.000857	0.00311	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.33333333	Rose Pit Lake	61	0.00165	1.15	0.00405	0.000132	0.000265	0.000539	2.07	0.00119	0.0203	0.00169	0.0000184	0.000535	0.00106	0.000409	0.000857	0.00311	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.41666667	Rose Pit Lake	61	0.00165	1.15	0.00405	0.000132	0.000265	0.000539	2.07	0.00119	0.0203	0.00169	0.0000184	0.000534	0.00106	0.000409	0.000856	0.00311	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.5	Rose Pit Lake	61	0.00165	1.15	0.00405	0.000132	0.000265	0.000539	2.07	0.00119	0.0203	0.00169	0.0000184	0.000535	0.00106	0.000409	0.000856	0.00311	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.58333333	Rose Pit Lake	61	0.00165	1.15	0.00406	0.000132	0.000265	0.000539	2.07	0.00119	0.0203	0.00169	0.0000184	0.000535	0.00106	0.000409	0.000856	0.00311	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.66666667	Rose Pit Lake	61	0.00165	1.15	0.00406	0.000132	0.000265	0.000539	2.07	0.00119	0.0203	0.00169	0.0000184	0.000535	0.00106	0.000409	0.000856	0.00311	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.75	Rose Pit Lake	61	0.00165	1.15	0.00406	0.000132	0.000265	0.000539	2.07	0.00119	0.0203	0.00169	0.0000184	0.000535	0.00106	0.000408	0.000856	0.00311	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.83333333	Rose Pit Lake	61	0.00164	1.15	0.00406	0.000132	0.000265	0.000539	2.07	0.00119	0.0203	0.00169	0.0000184	0.000535	0.00106	0.000408	0.000855	0.00311	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.91666667	Rose Pit Lake	61	0.00164	1.15	0.00406	0.000132	0.000265	0.000539	2.07	0.00119	0.0203	0.00169	0.0000184	0.000535	0.00106	0.000408	0.000855	0.00311	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
62	Rose Pit Lake	62	0.00166	1.16	0.00398	0.000131	0.000262	0.000533	2.07	0.00119	0.0201	0.00168	0.0000182	0.000524	0.00106	0.000407	0.000853	0.00307	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
62.08333333	Rose Pit Lake	62	0.00166	1.16	0.00398	0.000131	0.000262	0.000533	2.07	0.00119	0.0201	0.00168	0.0000182	0.000524	0.00106	0.000407	0.000853	0.00307	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
62.16666667	Rose Pit Lake	62	0.00166	1.16	0.00398	0.000131	0.000262	0.000533	2.07	0.00119	0.0201	0.00168	0.0000182	0.000524	0.00106	0.000407	0.000853	0.00307	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
62.25	Rose Pit Lake	62	0.00166	1.16	0.00398	0.000131	0.000262	0.000533	2.07	0.00119	0.0201	0.00168	0.0000182	0.000524	0.00106	0.000407	0.000853	0.00307	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
62.33333333	Rose Pit Lake	62	0.00166	1.16	0.00398	0.000131	0.000262	0.000532	2.07	0.00119	0.0201	0.00168	0.0000181	0.000523	0.00106	0.000407	0.000852	0.00307	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
62.41666667	Rose Pit Lake	62	0.00166	1.15	0.00398	0.000131	0.000262	0.000532	2.07	0.00118	0.0201	0.00168	0.0000181	0.000523	0.00106	0.000407	0.000852	0.00306	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.5	Rose Pit Lake	62	0.00165	1.15	0.00398	0.000131	0.000261	0.000532	2.07	0.00118	0.0201	0.00168	0.0000181	0.000523	0.00106	0.000407	0.000852	0.00306	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.58333333	Rose Pit Lake	62	0.00165	1.15	0.00398	0.000131	0.000261	0.000532	2.07	0.00118	0.0201	0.00168	0.0000181	0.000524	0.00106	0.000406	0.000852	0.00306	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.66666667	Rose Pit Lake	62	0.00165	1.15	0.00398	0.000131	0.000261	0.000532	2.07	0.00118	0.0201	0.00168	0.0000181	0.000524	0.00106	0.000406	0.000852	0.00306	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.75	Rose Pit Lake	62	0.00165	1.15	0.00398	0.000131	0.000261	0.000532	2.07	0.00118	0.0201	0.00168	0.0000181	0.000524	0.00106	0.000406	0.000851	0.00306	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.83333333	Rose Pit Lake	62	0.00165	1.15	0.00398	0.000131	0.000261	0.000532	2.06	0.00118	0.0201	0.00168	0.0000181	0.000524	0.00106	0.000406	0.000851	0.00306	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.91666667	Rose Pit Lake	62	0.00165	1.15	0.00398	0.000131	0.000261	0.000532	2.06	0.00118	0.0201	0.00168	0.0000181	0.000523	0.00106	0.000406	0.000851	0.00306	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63	Rose Pit Lake	63	0.00167	1.16	0.00396	0.000131	0.000259	0.000528	2.06	0.00118	0.0200	0.00167	0.0000180	0.000518	0.00105	0.000405	0.000848	0.00304	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.08333333	Rose Pit Lake	63	0.00167	1.16	0.00396	0.000131	0.000259	0.000528	2.06	0.00118	0.0200	0.00167	0.0000180	0.000518	0.00105	0.000405	0.000848	0.00304	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.16666667	Rose Pit Lake	63	0.00167	1.16	0.00396	0.000131	0.000259	0.000528	2.06	0.00118	0.0200	0.00167	0.0000180	0.000518	0.00105	0.000405	0.000848	0.00304	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.25	Rose Pit Lake	63	0.00167	1.16	0.00395	0.000130	0.000259	0.000528	2.06	0.00118	0.0200	0.00167	0.0000180	0.000518	0.00105	0.000405	0.000848	0.00304	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.33333333	Rose Pit Lake	63	0.00166	1.16	0.00395	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000517	0.00105	0.000404	0.000847	0.00304	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.41666667	Rose Pit Lake	63	0.00166	1.16	0.00395	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000517	0.00105	0.000404	0.000847	0.00304	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.58333333	Rose Pit Lake	63	0.00166	1.16	0.00396	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000517	0.00105	0.000404	0.000847	0.00304	0.571	0.0000810	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.66666667	Rose Pit Lake	63	0.00166	1.16	0.00396	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000518	0.00105	0.000404	0.000847	0.00304	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.75	Rose Pit Lake	63	0.00166	1.16	0.00396	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000518	0.00105	0.000404	0.000847	0.00303	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.83333333	Rose Pit Lake	63	0.00166	1.15	0.00396	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000517	0.00105	0.000404	0.000846	0.00303	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
63.91666667	Rose Pit Lake	63	0.00165	1.15	0.00396	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000517	0.00105	0.000404	0.000846	0.00303	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
64	Rose Pit Lake	64	0.00166	1.15	0.00401	0.000130	0.000258	0.000525	2.05	0.00117	0.0200	0.00166	0.0000179	0.000518	0.00105	0.000402	0.000843	0.00303	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.08333333	Rose Pit Lake	64	0.00166	1.15	0.00401	0.000130	0.000258	0.000525	2.05	0.00117	0.0200	0.00166	0.0000179	0.000518	0.00105	0.000402	0.000843	0.00303	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.16666667	Rose Pit Lake	64	0.00166	1.15	0.00401	0.000130	0.000258	0.000525	2.05	0.00117	0.0200	0.00166	0.0000179	0.000518	0.00105	0.000402	0.000844	0.00303	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.25	Rose Pit Lake	64	0.00166	1.15	0.00401	0.000130	0.000258	0.000525	2.05	0.00117	0.0200	0.00166	0.0000179	0.000518	0.00105	0.000402	0.000843	0.00303	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.33333333	Rose Pit Lake	64	0.00165	1.15	0.00400	0.000129	0.000258	0.000525	2.05	0.00117	0.0199	0.00166	0.0000178	0.000518	0.00105	0.000402	0.000843	0.00303	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.41666667	Rose Pit Lake	64	0.00165	1.15	0.00400	0.000129	0.000257	0.000525	2.05	0.00117	0.0199	0.00166	0.0000178	0.000517	0.00105	0.000402	0.000843	0.00303	0.570	0.0000805	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.5	Rose Pit Lake	64	0.00165	1.15	0.00401	0.000129	0.000257	0.000525	2.05	0.00117	0.0199	0.00166	0.0000178	0.000518	0.00105	0.000401	0.000842	0.00303	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.58333333	Rose Pit Lake	64	0.00165	1.15	0.00401	0.000129	0.000257	0.000525	2.05	0.00117	0.0199	0.00166	0.0000178	0.000518	0.00105	0.000401	0.000842	0.00303	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.66666667	Rose Pit Lake	64	0.00165	1.15	0.00401	0.000129	0.000257	0.000525	2.05	0.00117	0.0199	0.00166	0.0000178	0.000518	0.00105	0.000401	0.000842	0.00303	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.75	Rose Pit Lake	64	0.00165	1.15

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
69.16666667	Rose Pit Lake	69	0.00163	1.14	0.00401	0.000126	0.000252	0.000515	2.04	0.00115	0.0197	0.00163	0.0000174	0.000511	0.00103	0.000394	0.000829	0.00297	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
69.25	Rose Pit Lake	69	0.00163	1.14	0.00401	0.000126	0.000252	0.000515	2.04	0.00115	0.0197	0.00163	0.0000174	0.000510	0.00103	0.000394	0.000829	0.00297	0.569	0.0000794	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
69.33333333	Rose Pit Lake	69	0.00163	1.14	0.00400	0.000126	0.000251	0.000514	2.03	0.00115	0.0197	0.00163	0.0000174	0.000510	0.00103	0.000394	0.000828	0.00297	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.41666667	Rose Pit Lake	69	0.00162	1.14	0.00400	0.000126	0.000251	0.000514	2.03	0.00115	0.0197	0.00163	0.0000174	0.000510	0.00103	0.000394	0.000828	0.00297	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.5	Rose Pit Lake	69	0.00162	1.14	0.00400	0.000126	0.000251	0.000514	2.03	0.00115	0.0197	0.00163	0.0000174	0.000510	0.00103	0.000394	0.000828	0.00297	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.58333333	Rose Pit Lake	69	0.00162	1.14	0.00401	0.000126	0.000251	0.000514	2.03	0.00115	0.0197	0.00163	0.0000174	0.000510	0.00103	0.000394	0.000828	0.00297	0.569	0.0000794	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.66666667	Rose Pit Lake	69	0.00162	1.14	0.00401	0.000126	0.000251	0.000514	2.03	0.00115	0.0197	0.00163	0.0000174	0.000510	0.00103	0.000394	0.000827	0.00297	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.75	Rose Pit Lake	69	0.00162	1.14	0.00401	0.000126	0.000251	0.000514	2.03	0.00115	0.0197	0.00163	0.0000174	0.000511	0.00103	0.000393	0.000827	0.00297	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.83333333	Rose Pit Lake	69	0.00162	1.13	0.00401	0.000126	0.000251	0.000514	2.03	0.00115	0.0197	0.00163	0.0000174	0.000510	0.00103	0.000393	0.000827	0.00297	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.91666667	Rose Pit Lake	69	0.00162	1.13	0.00401	0.000126	0.000251	0.000514	2.03	0.00115	0.0197	0.00163	0.0000174	0.000510	0.00103	0.000393	0.000827	0.00296	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
70	Rose Pit Lake	70	0.00156	1.10	0.00397	0.000125	0.000249	0.000510	2.02	0.00115	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000392	0.000825	0.00294	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.08333333	Rose Pit Lake	70	0.00156	1.10	0.00396	0.000125	0.000249	0.000510	2.02	0.00115	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000392	0.000825	0.00294	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.16666667	Rose Pit Lake	70	0.00156	1.10	0.00396	0.000125	0.000249	0.000510	2.02	0.00115	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000392	0.000825	0.00294	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.25	Rose Pit Lake	70	0.00155	1.10	0.00396	0.000125	0.000249	0.000509	2.02	0.00115	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000392	0.000825	0.00294	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.33333333	Rose Pit Lake	70	0.00155	1.10	0.00396	0.000125	0.000249	0.000509	2.02	0.00114	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000392	0.000824	0.00294	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.41666667	Rose Pit Lake	70	0.00155	1.10	0.00396	0.000125	0.000249	0.000509	2.02	0.00114	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000391	0.000824	0.00294	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.5	Rose Pit Lake	70	0.00155	1.10	0.00396	0.000125	0.000249	0.000509	2.02	0.00114	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000391	0.000824	0.00294	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.58333333	Rose Pit Lake	70	0.00155	1.10	0.00397	0.000125	0.000249	0.000509	2.02	0.00114	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000391	0.000824	0.00294	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.66666667	Rose Pit Lake	70	0.00155	1.10	0.00397	0.000125	0.000249	0.000509	2.02	0.00114	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000391	0.000823	0.00294	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.75	Rose Pit Lake	70	0.00155	1.10	0.00397	0.000125	0.000249	0.000509	2.02	0.00114	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000391	0.000823	0.00294	0.568	0.0000788	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.83333333	Rose Pit Lake	70	0.00154	1.10	0.00397	0.000125	0.000248	0.000509	2.02	0.00114	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000391	0.000823	0.00294	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.91666667	Rose Pit Lake	70	0.00154	1.10	0.00397	0.000125	0.000248	0.000508	2.02	0.00114	0.0195	0.00162	0.0000172	0.000504	0.00102	0.000391	0.000823	0.00294	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000251	0.000514	2.02	0.00114	0.0197	0.00162	0.0000174	0.000517	0.00102	0.000391	0.000823	0.00298	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.08333333	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000251	0.000514	2.02	0.00114	0.0197	0.00162	0.0000174	0.000517	0.00102	0.000391	0.000823	0.00298	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.16666667	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000251	0.000514	2.02	0.00114	0.0197	0.00162	0.0000174	0.000517	0.00102	0.000391	0.000823	0.00298	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.25	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000251	0.000514	2.02	0.00114	0.0197	0.00162	0.0000174	0.000517	0.00102	0.000391	0.000823	0.00298	0.569	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.33333333	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000250	0.000514	2.02	0.00114	0.0196	0.00162	0.0000174	0.000516	0.00102	0.000391	0.000822	0.00297	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.41666667	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000250	0.000514	2.02	0.00114	0.0196	0.00162	0.0000174	0.000516	0.00102	0.000391	0.000822	0.00297	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.5	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000250	0.000514	2.02	0.00114	0.0196	0.00162	0.0000174	0.000516	0.00102	0.000390	0.000822	0.00297	0.568	0.0000788	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.58333333	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000250	0.000514	2.02	0.00114	0.0196	0.00162	0.0000174	0.000517	0.00102	0.000390	0.000822	0.00297	0.568	0.0000788	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.66666667	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000250	0.000514	2.02	0.00114	0.0196	0.00162	0.0000174	0.000517	0.00102	0.000390	0.000821	0.00297	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.75	Rose Pit Lake	71	0.00157	1.11	0.00409	0.000125	0.000250	0.000514	2.02	0.00114	0.0196	0.00162	0.0000174	0.000517	0.00102	0.000390	0.000821	0.00297	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.83333333	Rose Pit Lake	71	0.00156	1.11	0.00409	0.000125	0.000250	0.000513	2.02	0.00114	0.0196	0.00162	0.0000174	0.000517	0.00102	0.000390	0.000821	0.00297	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.91666667	Rose Pit Lake	71	0.00156	1.11	0.00409	0.000125	0.000250	0.000513	2.02	0.00114	0.0196	0.00162	0.0000174	0.000517	0.00102	0.000390	0.000821	0.00297	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72	Rose Pit Lake	72	0.00153	1.09	0.00406	0.000125	0.000250	0.000512	2.02	0.00114	0.0196	0.00162	0.0000173	0.000515	0.00102	0.000390	0.000822	0.00296	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.08333333	Rose Pit Lake	72	0.00153	1.09	0.00406	0.000125	0.000250	0.000512	2.02	0.00114	0.0196	0.00162	0.0000173	0.000514	0.00102	0.000390	0.000822	0.00296	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.16666667	Rose Pit Lake	72	0.00153	1.09	0.00406	0.000125	0.000250	0.000512	2.02	0.00114	0.0196	0.00162	0.0000173	0.000514	0.00102	0.000390	0.000822	0.00296	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.25	Rose Pit Lake	72	0.00153	1.09	0.00406	0.000125	0.000250	0.000512	2.02	0.00114	0.0196	0.00162	0.0000173	0.000514	0.00102	0.000390	0.000822	0.00296	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.33333333	Rose Pit Lake	72	0.00153	1.09	0.00406	0.000125	0.000250	0.000512	2.02	0.00114	0.0196	0.00162	0.0000173	0.000514	0.00102	0.000390	0.000821	0.00296	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.41666667	Rose Pit Lake	72	0.00153	1.09	0.00406	0.000125	0.000249	0.000512	2.02	0.00114	0.0196	0.00162	0.0000173	0.000514	0.00102	0.000390	0.000821	0.00296	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.5	Rose Pit Lake	72	0.00152	1.09	0.00406	0.000125	0.000249	0.000512	2.02	0.00114	0.0196	0.00162	0.0000173	0.000514	0.00102	0.000390	0.000821	0.00296	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.58333333	Rose Pit Lake	72	0.00152	1.09	0.00406	0.000124	0.000249	0.000512	2.02	0.00114	0.0196	0.00162	0.0000173	0.000514	0.00102	0.000390	0.000821	0.00296	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.66666667	Rose Pit Lake	72	0.00152	1.09	0.00407	0.000124	0.000249	0.000512	2.02	0.00114	0.0196	0.00162	0.0000173	0.000514	0.00102	0.000390	0.000821	0.00296	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.75	Rose Pit Lake	72	0.00152	1.08	0.00407	0.000124	0.000249	0.000512	2.02	0.00114	0.0196	0.00161	0.0000173	0.000514	0.00102	0.000390	0.000820	0.00296	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.83333333	Rose Pit Lake	72	0.00152	1.08	0.00407	0.000124	0.000249	0.000511	2.02	0.00114	0.0196	0.00161	0.0000173	0.000514	0.00102	0.000389	0.000820	0.00296	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.91666667	Rose Pit Lake	72	0.00152	1.08	0.00406	0.000124	0.000249	0.000511	2.02	0.00114	0.0196	0.00161	0.0000173	0.000514	0.00102	0.000389	0.000820	0.00296	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
73	Rose Pit Lake	73	0.00152	1.08	0.00401	0.000124	0.000248	0.000508	2.01	0.00114	0.0195	0.00161	0.0000172	0.000508	0.00102	0.000389	0.000820	0.00294	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
73.08333333	Rose Pit Lake	73	0.00152	1.08	0.00401	0.000124	0.000248	0.000508	2.01	0.00114	0.0195	0.00161	0.0000172	0.000508	0.00102	0.000389	0.000820	0.00294	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
73.16666667	Rose Pit Lake	73	0.00152	1.08	0.00401	0.000124	0.000248	0.000508	2.01	0.00114	0.0195	0.00161	0.0000172	0.000508	0.00102	0.000389	0.000820	0.00294	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
73.25	Rose Pit Lake	73	0.00152	1.08	0.00401	0.000124	0.000248	0.000508	2.01	0.00114	0.0195	0.00161	0.0000172	0.000507	0.00102	0.000389	0.000820	0.00294	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
73.33333333	Rose Pit Lake	73	0.00152	1.08	0.00401	0.000124	0.000247	0.000507	2.01	0.00114	0.0195	0.00161	0.0000171	0.000507	0.00102	0.000389	0.000819	0.00293	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
73.41666667	Rose Pit Lake	73	0.00152	1.08	0.00401	0.000124	0.000247	0.000507	2.01	0.00114	0.0195	0.00161	0.0000171	0.000507	0.00102	0.000389	0.000819	0.00293	0.568	0.0000783	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
73.5	Rose Pit Lake	73	0.00152	1.08	0.00401	0.000124	0.000247	0.000507	2.01	0.00114	0.0195	0.00161	0.0000171	0.000507	0.00102	0.000389	0.000819	0.00293	0.568	0.0000783	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
73.58333333	Rose Pit Lake	73	0.00151	1.08	0.00401	0.000124	0.000247	0.000507	2.01	0.00114	0.0195	0.00161	0.0000171	0.000507	0.00102	0.000389	0.000819	0.00293	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
73.66666667	Rose Pit Lake	73	0.00151	1.08	0.00402	0.000124	0.000247	0.000507	2.01	0.00114	0.0195	0.00161	0.0000171	0.000507	0.00101	0.000389	0.000819	0.00293	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
73.75	Rose Pit Lake	73	0.00151	1.08	0.00402	0.000124	0.000247	0.000507	2.01	0.00114	0.0195	0.00161	0.0000171	0.000507	0.00101	0.000388	0.000819	0.00293	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
73.83333333	Rose Pit Lake	73	0.00151	1.08	0.00402	0.000124	0.000247	0.000507	2.01	0.00114	0.0195	0.00161	0.0000171	0.000507	0.00101	0.000388	0.000818	0.00293	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
73.91666667	Rose Pit Lake	73	0.00151	1.08	0.00401	0.000124	0.000247	0.000507	2.01	0.00114	0.0195	0.00161	0.0000171	0.000507	0.00101	0.000388	0.000818	0.00293	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
-1	Mine Effluent	-1	0.0338	18.3	0.00481	0.000198	0.000427	0.000865	5.94	0.00218	0.0610	0.00193	0.0000305	0.000607	0.00161	0.000560	0.000870	0.00406	0.644	0.000181	0.00109	0.00416	0.00416	0.758	0.00799	0.530	0.108	0.0338
-0.916666667	Mine Effluent	-1	0.00157	1.15	0.00345	0.000173	0.000357	0.000605	2.17	0.00128	0.0224	0.00170	0.0000294	0.000566	0.00116	0.000476	0.000997	0.00414	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
-0.833333333	Mine Effluent	-1	0.00161	1.17	0.00337	0.000175	0.000367	0.000627	2.14	0.00128	0.0228	0.00168	0.0000304	0.000608	0.00116	0.000476	0.000992	0.00424	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
-0.75	Mine Effluent	-1	0.00160	1.15	0.00348	0.000172	0.000369	0.000643	2.11	0.00127	0.0231	0.00166	0.0000307	0.000652	0.00114	0.000468	0.000973	0.00427	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
-0.666666667	Mine Effluent	-1	0.00798	4.60	0.00369	0.000134	0.000280	0.000547	2.99	0.00135	0.0287	0.00166	0.0000201	0.000486	0.00115	0.000426	0.000845	0.00311	0.589	0.0000993	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
-0.583333333	Mine Effluent	-1	0.0125	7.00	0.00332	0.000131	0.000262	0.000524	3.54	0.00145	0.0329	0.00168	0.0000175	0.000388	0.00120	0.000429	0.000816	0.00274	0.600	0.0000113	0.000860	0.00367	0.00367	0.758	0.00708	0.430	0.0250	0.0198
-0.5	Mine Effluent	-1	0.0177	9.74	0.00464	0.000140	0.000303	0.000628	4.06	0.00158	0.0399	0.00166	0.0000209	0.000514	0.00124	0.000439	0.000782	0.00316	0.612	0.000128	0.000917	0.00367	0.00367	0.758	0.00731	0.490	0.0787	0.0229
-0.416666667	Mine Effluent	-1	0.0201	11.0	0.00546	0.000145	0.000325	0.000687	4.31	0.00165	0.0434	0.00166	0.0000228	0.000592	0.00127	0.000446	0.000771	0.00341	0.617	0.0000136	0.000943	0.00416	0.00416	0.758	0.00742	0.490	0.0828	0.0244
-0.333333333	Mine Effluent	-1	0.0223	12.2	0.00484	0.000147	0.000326	0.000685	4.52	0.00170	0.0455	0.00166	0.0000226	0.000554	0.00129	0.000450	0.000758	0.00329	0.621	0.0000141	0.000963	0.00416	0.00416	0.758	0.00750	0.490	0.0860	0.0256
-0.25	Mine Effluent	-1	0.0240	13.1	0.00490	0.000153	0.000340	0.000715	4.72	0.00176	0.0478	0.00169	0.0000237	0.000572	0.00133	0.000463	0.000767	0.00340	0.624	0.0000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0892	0.0268
-0.166666667	Mine Effluent	-1	0.0208	11.4	0.00424	0.000147	0.000319	0.000659	4.36	0.00167	0.0435	0.00167	0.0000221	0.000518	0.00129	0.000450	0.000772	0.00320	0.618	0.0000137	0.000949	0.00416	0.00416	0.758	0.00744	0.490	0.0837	0.0247
-0.083333333	Mine Effluent	-1	0.0319	17.3	0.00368	0.000160	0.000346	0.000731	5.55	0.00195	0.0559	0.00170	0.0000232	0.000481	0.00143	0.000479	0.000721	0.00310	0.637	0.0000168	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0312
0	Mine Effluent	0	0.0265	14.4	0.00479	0.000198	0.000438	0.000862	5.12	0.00201	0.0537	0.00190	0.0000328	0.000692	0.00153	0.000552	0.000917	0.00438	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0971	0.0297
0.083333333	Mine Effluent	0	0.00190	1.30	0.00379	0.000192	0.000417	0.000717	2.20	0.00137	0.0251	0.00174	0.0000353	0.000733	0.00122	0.000507	0.00105	0.00481	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.166666667	Mine Effluent	0	0.00202	1.36	0.00349	0.000198	0.000428	0.000739	2.21	0.00140	0.0257	0.00177	0.0000364	0.000757	0.00124	0.000518	0.00107	0.00489	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.25	Mine Effluent	0	0.00200	1.34	0.00383	0.000193	0.000428	0.000754	2.17	0.00137	0.0259	0.00173	0.0000365	0.000808	0.00121	0.000506	0.00104	0.00492	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.333333333	Mine Effluent	0	0.00691	4.04	0.00425	0.000142	0.000302	0.000591	2.95	0.00138	0.0289	0.00171	0.0000222	0.000564	0.00118	0.000443	0.000892	0.00343	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
0.416666667	Mine Effluent	0	0.0106	6.00	0.00400	0.000139	0.000289	0.000570	3.42	0.00147	0.0323	0.00175	0.0000202	0.000474	0.00123	0.000449	0.000875	0.00315	0.598	0.000110	0.000851	0.00367	0.00367	0.758	0.00704	0.430	0.0685	0.0193
0.5	Mine Effluent	0	0.0148	8.20	0.00578	0.000150	0.000339	0.000694	3.82	0.00158	0.0386	0.00171	0.0000248	0.000651	0.00126	0.000458	0.000846	0.00375	0.608	0.000123	0.000898	0.00367	0.00367	0.758	0.00724	0.430	0.0757	0.0218
0.583333333	Mine Effluent	0	0.0164	9.07	0.00661	0.000155	0.000360	0.000750	3.99	0.00162	0.0413

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
5.083333333	Mine Effluent	5	0.00869	4.69	0.0200	0.000263	0.00105	0.00246	3.38	0.00209	0.0729	0.00199	0.0000950	0.00412	0.00141	0.000607	0.00106	0.0131	0.614	0.000132	0.000931	0.00416	0.00416	0.758	0.00737	0.490	0.0809	0.0237
5.166666667	Mine Effluent	5	0.00283	1.54	0.0211	0.000266	0.00111	0.00261	2.72	0.00201	0.0707	0.00198	0.000101	0.00451	0.00134	0.000601	0.00109	0.0139	0.603	0.000117	0.000875	0.00367	0.00367	0.758	0.00714	0.430	0.0722	0.0206
5.25	Mine Effluent	5	0.00388	2.10	0.0215	0.000258	0.00108	0.00254	2.79	0.00196	0.0697	0.00192	0.0000983	0.00438	0.00132	0.000584	0.00105	0.0136	0.604	0.000118	0.000878	0.00367	0.00367	0.758	0.00715	0.430	0.0727	0.0207
5.333333333	Mine Effluent	5	0.00767	4.26	0.0174	0.000168	0.000623	0.00147	3.01	0.00152	0.0480	0.00160	0.0000539	0.00235	0.00110	0.000441	0.000821	0.00824	0.596	0.000108	0.000844	0.00367	0.00367	0.758	0.00701	0.430	0.0675	0.0189
5.416666667	Mine Effluent	5	0.00984	5.47	0.0161	0.000165	0.000564	0.00129	3.35	0.00156	0.0465	0.00166	0.0000474	0.00195	0.00116	0.000453	0.000844	0.00741	0.602	0.000115	0.000868	0.00367	0.00367	0.758	0.00711	0.430	0.0711	0.0202
5.5	Mine Effluent	5	0.0121	6.60	0.0213	0.000186	0.000692	0.00161	3.68	0.00171	0.0556	0.00171	0.0000596	0.00254	0.00122	0.000482	0.000868	0.00926	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0779	0.0226
5.583333333	Mine Effluent	5	0.0135	7.36	0.0233	0.000193	0.000738	0.00174	3.87	0.00178	0.0599	0.00172	0.0000638	0.00277	0.00124	0.000490	0.000865	0.00992	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00738	0.490	0.0813	0.0238
5.666666667	Mine Effluent	5	0.0145	7.90	0.0187	0.000194	0.000710	0.00166	3.89	0.00180	0.0593	0.00173	0.0000610	0.00257	0.00126	0.000496	0.000859	0.00909	0.616	0.000134	0.000937	0.00416	0.00416	0.758	0.00740	0.490	0.0818	0.0240
5.75	Mine Effluent	5	0.0151	8.21	0.0202	0.000205	0.000769	0.00181	4.02	0.00189	0.0634	0.00178	0.0000666	0.00284	0.00130	0.000516	0.000885	0.00986	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0845	0.0250
5.833333333	Mine Effluent	5	0.0144	7.85	0.0171	0.000193	0.000701	0.00164	3.86	0.00181	0.0589	0.00173	0.0000602	0.00252	0.00127	0.000497	0.000859	0.00883	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00739	0.490	0.0814	0.0239
5.916666667	Mine Effluent	5	0.0183	9.90	0.0130	0.000208	0.000724	0.00167	4.27	0.00198	0.0642	0.00181	0.0000619	0.00249	0.00137	0.000533	0.000880	0.00850	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00755	0.490	0.0882	0.0264
6	Mine Effluent	6	0.0164	8.84	0.0190	0.000256	0.000993	0.00231	4.26	0.00221	0.0770	0.00200	0.0000878	0.00371	0.00149	0.000608	0.00100	0.0121	0.628	0.000152	0.000999	0.00416	0.00416	0.758	0.00764	0.490	0.0920	0.0278
6.083333333	Mine Effluent	6	0.00946	5.09	0.0223	0.000266	0.00109	0.00252	3.52	0.00208	0.0743	0.00200	0.0000983	0.00423	0.00143	0.000610	0.00105	0.0137	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00741	0.490	0.0826	0.0243
6.166666667	Mine Effluent	6	0.00287	1.56	0.0234	0.000269	0.00114	0.00265	2.76	0.00198	0.0710	0.00198	0.000104	0.00460	0.00135	0.000603	0.00109	0.0146	0.604	0.000117	0.000878	0.00367	0.00367	0.758	0.00715	0.430	0.0726	0.0207
6.25	Mine Effluent	6	0.00414	2.23	0.0245	0.000261	0.00112	0.00263	2.88	0.00196	0.0715	0.00193	0.000103	0.00457	0.00132	0.000587	0.00105	0.0145	0.605	0.000120	0.000886	0.00367	0.00367	0.758	0.00719	0.430	0.0739	0.0211
6.333333333	Mine Effluent	6	0.00778	4.31	0.0190	0.000172	0.000654	0.00153	3.05	0.00153	0.0494	0.00160	0.0000567	0.00248	0.00110	0.000445	0.000824	0.00874	0.598	0.000110	0.000849	0.00367	0.00367	0.758	0.00703	0.430	0.0683	0.0192
6.416666667	Mine Effluent	6	0.00975	5.40	0.0173	0.000170	0.000599	0.00137	3.34	0.00156	0.0479	0.00165	0.0000509	0.00211	0.00116	0.000456	0.000844	0.00793	0.602	0.000115	0.000870	0.00367	0.00367	0.758	0.00712	0.430	0.0714	0.0202
6.5	Mine Effluent	6	0.0118	6.43	0.0224	0.000191	0.000728	0.00169	3.66	0.00171	0.0567	0.00170	0.0000630	0.00269	0.00122	0.000485	0.000870	0.00979	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0778	0.0225
6.583333333	Mine Effluent	6	0.0129	7.00	0.0243	0.000197	0.000774	0.00182	3.81	0.00178	0.0607	0.00173	0.0000673	0.00293	0.00124	0.000495	0.000874	0.0104	0.614	0.000132	0.000931	0.00416	0.00416	0.758	0.00737	0.490	0.0808	0.0236
6.666666667	Mine Effluent	6	0.0140	7.61	0.0194	0.000197	0.000742	0.00171	3.84	0.00179	0.0597	0.00172	0.0000641	0.00269	0.00126	0.000499	0.000862	0.00954	0.615	0.000133	0.000933	0.00416	0.00416	0.758	0.00738	0.490	0.0812	0.0238
6.75	Mine Effluent	6	0.0144	7.78	0.0216	0.000210	0.000808	0.00188	3.95	0.00188	0.0640	0.00178	0.0000703	0.00300	0.00130	0.000520	0.000893	0.0105	0.618	0.000137	0.000949	0.00416	0.00416	0.758	0.00745	0.490	0.0838	0.0247
6.833333333	Mine Effluent	6	0.0137	7.46	0.0184	0.000198	0.000744	0.00172	3.80	0.00180	0.0599	0.00174	0.0000643	0.00271	0.00127	0.000501	0.000865	0.00946	0.614	0.000132	0.000931	0.00416	0.00416	0.758	0.00737	0.490	0.0808	0.0237
6.916666667	Mine Effluent	6	0.0174	9.42	0.0150	0.000216	0.000783	0.00179	4.22	0.00198	0.0657	0.00183	0.0000675	0.00273	0.00138	0.000541	0.000895	0.00939	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00755	0.490	0.0879	0.0262
7	Mine Effluent	7	0.0158	8.50	0.0215	0.000260	0.00105	0.00241	4.25	0.00219	0.0782	0.00200	0.0000929	0.00394	0.00149	0.000611	0.00101	0.0130	0.627	0.000158	0.000998	0.00416	0.00416	0.758	0.00764	0.490	0.0918	0.0277
7.083333333	Mine Effluent	7	0.0101	5.44	0.0248	0.000269	0.00115	0.00263	3.65	0.00210	0.0772	0.00201	0.000103	0.00447	0.00144	0.000614	0.00105	0.0146	0.619	0.000138	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0845	0.0250
7.166666667	Mine Effluent	7	0.00289	1.56	0.0267	0.000274	0.00121	0.00280	2.84	0.00197	0.0738	0.00198	0.000111	0.00491	0.00135	0.000607	0.00108	0.0157	0.605	0.000119	0.000885	0.00367	0.00367	0.758	0.00718	0.430	0.0737	0.0211
7.25	Mine Effluent	7	0.00498	2.67	0.0272	0.000265	0.00118	0.00274	3.04	0.00197	0.0743	0.00194	0.000107	0.00479	0.00133	0.000591	0.00104	0.0154	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0761	0.0219
7.333333333	Mine Effluent	7	0.00760	4.20	0.0206	0.000174	0.000690	0.00161	3.05	0.00152	0.0505	0.00159	0.0000601	0.00264	0.00110	0.000444	0.000818	0.00933	0.598	0.000110	0.000849	0.00367	0.00367	0.758	0.00703	0.430	0.0683	0.0192
7.416666667	Mine Effluent	7	0.00944	5.22	0.0194	0.000175	0.000653	0.00149	3.35	0.00158	0.0502	0.00166	0.0000560	0.00236	0.00116	0.000462	0.000851	0.00875	0.603	0.000116	0.000873	0.00367	0.00367	0.758	0.00713	0.430	0.0719	0.0204
7.5	Mine Effluent	7	0.0115	6.29	0.0244	0.000196	0.000774	0.00178	3.67	0.00171	0.0584	0.00171	0.0000674	0.00289	0.00122	0.000491	0.000878	0.0105	0.611	0.000127	0.000914	0.00367	0.00367	0.758	0.00730	0.490	0.0782	0.0227
7.583333333	Mine Effluent	7	0.0126	6.82	0.0265	0.000202	0.000825	0.00193	3.82	0.00178	0.0626	0.00174	0.0000721	0.00316	0.00124	0.000500	0.000878	0.0113	0.615	0.000133	0.000933	0.00416	0.00416	0.758	0.00738	0.490	0.0812	0.0238
7.666666667	Mine Effluent	7	0.0135	7.32	0.0219	0.000203	0.000802	0.00185	3.84	0.00180	0.0620	0.00174	0.0000697	0.00297	0.00127	0.000506	0.000872	0.0105	0.615	0.000133	0.000936	0.00416	0.00416	0.758	0.00739	0.490	0.0816	0.0239
7.75	Mine Effluent	7	0.0140	7.59	0.0237	0.000214	0.000859	0.00199	3.96	0.00188	0.0659	0.00179	0.0000751	0.00323	0.00130	0.000524	0.000896	0.0113	0.618	0.000138	0.000951	0.00416	0.00416	0.758	0.00745	0.490	0.0841	0.0249
7.833333333	Mine Effluent	7	0.0133	7.24	0.0205	0.000203	0.000798	0.00184	3.80	0.00180	0.0619	0.00175	0.0000694	0.00295	0.00127	0.000506	0.000869	0.0103	0.615	0.000133	0.000933	0.00416	0.00416	0.758	0.00738	0.490	0.0812	0.0238
7.916666667	Mine Effluent	7	0.0169	9.12	0.0171	0.000220	0.000836	0.00190	4.20	0.00197	0.0675	0.00184	0.0000725	0.00298	0.00138	0.000546	0.000900	0.0102	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00755	0.490	0.0879	0.0262
8	Mine Effluent	8	0.0150	8.06	0.0238	0.000264	0.00111	0.00255	4.20	0.00218	0.0803	0.00200	0.0000986	0.00424	0.00148	0.000612	0.00100	0.0139	0.627	0.000151	0.000995	0.00416	0.00416	0.758	0.00763	0.490	0.0914	0.0276
8.083333333	Mine Effluent	8	0.00961	5.15	0.0268	0.000273	0.00119	0.00272	3.64	0.00208	0.0784	0.00201	0.000107	0.00467	0.00143	0.000616	0.00105	0.0153	0.619	0.000138	0.000952	0.00416	0.00416	0.758	0.00746	0.490	0.0843	0.0249
8.166666667	Mine Effluent	8	0.00292	1.55	0.0291	0.000278	0.00127	0.00294	2.89	0.00199	0.0769	0.00199	0.000116	0.00522	0.00135	0.000610	0.00108	0.0167	0.607	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0747	0.0214
8.25	Mine Effluent	8	0.00526	2.82	0.0290	0.000268	0.00121	0.00278	3.12	0.00196	0.0751	0.00194	0.000110	0.00488	0.00134	0.000594	0.00104	0.0159	0.609	0.000125	0.000906	0.00367	0.00367	0.758	0.00727	0.490	0.0769	0.0222
8.333333333	Mine Effluent	8	0.00778	4.28	0.0219	0.000178	0.000726	0.00169	3.09	0.00154	0.0525	0.00160	0.0000635	0.00281	0.00111	0.000450	0.000822	0.00986	0.599	0.000112	0.000856	0.00367	0.00367	0.758	0.00706	0.430	0.0693	0.0195
8.416666667	Mine Effluent	8	0.00926	5.11	0.0208	0.000180	0.000692	0.00158	3.35	0.00158	0.0517	0.00167	0.0000597	0.00253	0.00117	0.000466	0.000855	0.00934	0.603	0.000117	0.000875	0.00367	0.00367	0.758	0.00714	0.430	0.0722	0.0205
8.5	Mine Effluent	8	0.0111	6.06	0.0260	0.000201	0.000823	0.00190	3.66	0.00173	0.0604	0.00172	0.0000720	0.00312	0.00122	0.000496	0.000883	0.0112	0.611	0.000128	0.000916	0.00367	0.00367	0.758	0.00731	0.490	0.0784	0.0228
8.583333333	Mine Effluent	8	0.0121	6.56	0.0281	0.000207	0.000871	0.00203	3.81	0.00179	0.0642	0.00175	0.0000765	0.00337	0.00125	0.000506	0.000887	0.0120	0.615	0.000133	0.000938	0.00416	0.00416	0.758	0.00738	0.490	0.0813	0.0238
8.666666667	Mine Effluent	8	0.0130	7.04	0.0234	0.000209	0.000852	0.00197	3.82	0.00182	0.0642	0.00175	0.0000746	0.00322	0.00127	0.000512	0.000878	0.0112	0.616	0.000134	0.000936	0.00416	0.00416	0.758	0.00739	0.490	0.0817	0.0240
8.75	Mine Effluent	8	0.0136	7.32	0.0261	0.000219	0.000910	0.00209	3.96	0.00188	0.0674	0.00180	0.0000799	0.00345	0.00131	0.000530	0.000906	0.0121	0.619	0.000138	0.000952	0.00416	0.00416	0.758	0.00746	0.490	0.0843	0.0249
8.833333333	Mine Effluent	8	0.0129	6.97	0.0219	0.000207	0.000838	0.00193	3.78	0.00181	0.0633	0.00175	0.0000732	0.00314	0.00127	0.000511	0.000876	0.0109	0.615	0.000132	0.000932	0.00416	0.00416	0.758	0.00738	0.490	0.0811	0.0237
8.916666667	Mine Effluent	8	0.0162	8.76	0.0190	0.000226	0.000896	0.00204	4.18	0.00199	0.0698	0.00185	0.0000782	0.00326	0.00138	0.000552	0.000906	0.0111	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00755	0.490	0.0879	0.0263
9	Mine Effluent	9	0.0143	7.64	0.0256	0.000267	0.00115	0.00264	4.15	0.00217	0.0814	0.00201	0.000103	0.00445	0.00147	0.000614	0.00101	0.0146	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
9.083333333	Mine Effluent	9	0.0115	6.17	0.0279	0.000274	0.00122	0.00279	3.89	0.00213	0.0817	0.00202	0.000110	0.00478	0.00145	0.000620	0.00103	0.0157	0.623	0.000144	0.000974	0.00416	0.00416	0.758	0.00754	0.490	0.0878	0.0262
9.166666667	Mine Effluent	9	0.00293	1.55	0.0309	0.000280	0.00131	0.00302	2.93	0.00198	0.0784	0.00199	0.000120	0.00539	0.00135	0.000611	0.00107	0.0173	0.607	0.000122	0.000895	0.00367	0.00367	0.758	0.00722	0.430	0.0752	0.0216
9.25	Mine Effluent	9	0.00513	2.73	0.0306	0.000271	0.00126	0.00292	3.13	0.00198	0.0783	0.00195	0.000115	0.00518	0.00134	0.000597	0.00103	0.0167	0.610	0.000126	0.000911	0.00367	0.00367	0.758	0.00729	0.490	0.0776	0.0225
9.333333333	Mine Effluent	9	0.00753	4.13	0.0237	0.000184	0.000780	0.00181	3.10	0.00156	0.0548	0.00161	0.0000687	0.00306	0.00111	0.000456	0.000827	0.0106	0.600	0.000113	0.000860	0.00367	0.00367	0.758	0.00707	0.430	0.0698	0.0197
9.416666667	Mine Effluent	9	0.00887	4.89	0.0225	0.000184	0.000734	0.00167	3.33	0.00159	0.0533	0.00167	0.0000637	0.00273	0.00116	0.000469	0.000856	0.00998	0.603	0.000117	0.000875	0.00367	0.00367	0.758	0.00714	0.430	0.0722	0.0205
9.5	Mine Effluent	9	0.0108	5.89	0.0278	0.000205	0.000873	0.00201	3.67	0.00174	0.0625	0.00173	0.0000767	0.00336	0.00123	0.000501	0.000886	0.0120	0.612	0.000128	0.000918	0.00367	0.00367	0.758	0.00732	0.490	0.0788	0.0229
9.583333333	Mine Effluent	9	0.0118	6.38	0.0296	0.000211	0.000909	0.00211	3.80	0.00179	0.0655	0.00175	0.0000800	0.00354	0.00125	0.000509	0.000890	0.0125	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00738	0.490	0.0814	0.0238
9.666666667	Mine Effluent	9	0.0127	6.87	0.0251	0.000212	0.000895	0.00206	3.82	0.00182	0.0658	0.00176	0.0000786	0.00342	0.00127	0.000514	0.000879	0.0119	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0819	0.0240
9.75	Mine Effluent	9	0.0132	7.10	0.0276	0.000224	0.000959	0.00222	3.95	0.00189	0.0698	0.00181	0.0000847	0.00371	0.00131	0.000534	0.000908	0.0128	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0846	0.0250
9.833333333	Mine Effluent	9	0.0125	6.79	0.0236	0.000211	0.000881	0.00203	3.77	0.00182	0.0650	0.00176	0.0000773	0.00334	0.00127	0.000515	0.000879	0.0116	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00738	0.490	0.0813	0.0238
9.916666667	Mine Effluent	9	0.0156	8.43	0.0207	0.000229	0.000937	0.00213	4.14	0.00198	0.0710	0.00185	0.0000821	0.00346	0.00137	0.000553	0.000907	0.0117	0.622	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0875	0.0261
10	Mine Effluent	10	0.0139	7.42	0.0274	0.000270	0.00119	0.00273	4.15	0.00216	0.0828	0.00201	0.000107	0.00465	0.00147	0.000615	0.00100	0.0153	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0908	0.0273
10.08333333	Mine Effluent	10	0.0107	5.72	0.0299	0.000277	0.00127	0.00292	3.84	0.00213	0.0837	0.00202	0.000115	0.00506	0.00144	0.000620	0.00103	0.0165	0.622	0.000144	0.000971	0.00416	0.00416	0.758	0.00753	0.490	0.0873	0.0260
10.16666667	Mine Effluent	10	0.00295	1.55	0.0330	0.000283	0.00135	0.00308	2.98	0.00197	0.0792	0.00199	0.000123	0.00552	0.00135	0.000613	0.00107	0.0180	0.608	0.000123	0.000898	0.00367	0.00367	0.758	0.00724	0.430	0.0757	0.0218
10.25	Mine Effluent	10	0.00584	3.10	0.0323	0.000273	0.00130	0.00299	3.25	0.00199	0.0801	0.00195	0.000118	0.00531	0.00134	0.000598	0.00102	0.0172	0.612	0.000129	0.000920	0.00367	0.00367	0.758	0.00733	0.490	0.0792	0.0230
10.33333333	Mine Effluent	10	0.00762	4.17	0.0248	0.000185	0.000799	0.00185	3.12	0.00156	0.0556	0.00161	0.0000704	0.00314	0.00111	0.000456	0.000823	0.0110	0.600	0.000113	0.000862	0.00367	0.00367	0.758	0.00708	0.430	0.0702	0.0198
10.41666667	Mine Effluent	10	0.00893	4.91	0.0240	0.000188	0.000776	0.00177	3.36	0.00160	0.0554	0.00167	0.0000678	0.00293	0.00116	0.000472	0.000855	0.0106	0.604	0.000118	0.000880	0.00367	0.00367	0.758	0.00716	0.430	0.0729	0.0208
10.5	Mine Effluent	10	0.0105	5.70	0.0297	0.000210	0.000919	0.00211	3.67	0.00174	0.0641	0.00174	0.0000811	0.00356	0.00123	0.000506	0.000892	0.0127	0.612	0.000129	0.000919	0.00367	0.00367	0.758	0.00732	0.490	0.0790	0.0230
10.58333333	Mine Effluent	10	0.0116	6.28	0.0314	0.000216	0.000958	0.00221	3.83	0.00180	0.0675	0.00177	0.0000846	0.00375	0.00125	0.000516	0.000897	0.0133	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
10.66666667	Mine Effluent	10	0.0123	6.63	0.0264	0.000217	0.000937	0.00215	3.80	0.00183	0.0674	0.00176	0.0000826	0.00361	0.00127	0.000519	0.000883	0.0125	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0819	0.0240
10.75	Mine Effluent	10	0.0129	6.92	0.0295	0.000228	0.00100	0.00230	3.95	0.00189	0.0710	0.00182	0.0000886	0.00389	0.00131	0.000538	0.000912	0.0135	0.619	0.000139	0.000955	0.00416	0.00416	0.758	0.00747	0.490	0.0847	0.0251
10.83333333	Mine Effluent	10	0.0122	6.59	0.0253	0.000216	0.000926	0.00212	3.77	0.00182	0.0667	0.00177	0.0000816	0.00355	0.00127	0.000520	0.000885	0.0123	0.615	0.000133	0.000935	0.00416	0.00416	0.758	0.00739	0.490	0.0815	0.0239
10.91666667	Mine Effluent	10	0.0153	8.25	0.0227	0.000235	0.000992	0.00225	4.16	0.00199	0.0732	0.00187	0.0000873	0.00371	0.00138	0.000560	0.000915	0.0126	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0881	0.0263
11	Mine Effluent	11	0.0139	7.42	0.0294	0.000276	0.00124	0.00282	4.22	0.00217	0.0845	0.00204	0.000111	0.00482	0.00149	0.000625	0.00102	0.0161	0.627	0.000152	0.000998	0.00416	0.00416	0.758	0.00764	0.490	0.0919	0.0277
11.08333333	Mine Effluent	11	0.0109	5.83	0.0325	0.000286	0.00135	0.00309	3.97	0.00219	0.0879	0.00207	0.000122	0.00541	0.00147	0.000636	0.00105	0.0176	0.625	0.000147	0.000984	0.00416	0.00416	0.758	0.00758	0.490	0.0895	0.0268
11.16666667	Mine Effluent	11	0.00303	1.59	0.0357	0.000293	0.00143	0.00326	3.10	0.00202	0.0835	0.00205	0.000131	0.00588	0.00139	0.000630	0.00110	0.0191	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0779	0.0226
11.25	Mine Effluent	11	0.00593	3.13	0.0354	0.000283	0.00138	0.00317	3.38	0.00204	0.0842	0.00201	0.000126	0.00568	0.00138	0.000616	0.00105	0.0185	0.615	0.000133	0.000934	0.00416	0.00416	0.758	0.00738	0.490	0.0814	0.0238
11.33333333	Mine Effluent	11	0.00755	4.13	0.0264	0.000191	0.000842	0.00744	3.18	0.00158	0.0576	0.00164	0.0000744	0.00333	0.00112	0.000466	0.000837	0.0116	0.602	0.000115	0.000869	0.00367	0.00367	0.758	0.00711	0.430	0.0712	0.0202
11.41666667	Mine Effluent	11	0.00889	4.88	0.0258	0.000195	0.000829	0.00188	3.44	0.00164	0.0579	0.00171	0.0000727	0.00316	0.00119	0.000485	0.000874	0.0114	0.606	0.000120	0.000889	0.00367	0.00367	0.758	0.00720	0.430	0.0743	0.0213
11.5	Mine Effluent	11	0.0104	5.65	0.0316	0.000217	0.000978	0.00224	3.74	0.00178	0.0671	0.00178	0.0000866	0.00384	0.00125	0.000519	0.000909	0.0136	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0804	0.0235
11.58333333	Mine Effluent	11	0.0115	6.21	0.0333	0.000223	0.00101	0.00233	3.90	0.00184	0.0702	0.00181

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
16	Mine Effluent	16	0.0123	6.55	0.0400	0.000311	0.00154	0.00350	4.47	0.00232	0.0981	0.00223	0.000139	0.00620	0.00159	0.000685	0.00111	0.0206	0.633	0.000160	0.00103	0.00416	0.00416	0.758	0.00775	0.530	0.0966	0.0295
16.08333333	Mine Effluent	16	0.0131	6.98	0.0414	0.000320	0.00159	0.00361	4.62	0.00238	0.101	0.00228	0.000144	0.00640	0.00163	0.000701	0.00113	0.0212	0.635	0.000165	0.00104	0.00416	0.00416	0.758	0.00781	0.530	0.0991	0.0305
16.16666667	Mine Effluent	16	0.00337	1.73	0.0477	0.000334	0.00176	0.00397	3.62	0.00223	0.0995	0.00228	0.000160	0.00731	0.00154	0.000703	0.00119	0.0240	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00752	0.490	0.0866	0.0258
16.25	Mine Effluent	16	0.00570	2.97	0.0470	0.000322	0.00169	0.00384	3.82	0.00221	0.0985	0.00223	0.000154	0.00702	0.00152	0.000684	0.00115	0.0232	0.624	0.000146	0.000979	0.00416	0.00416	0.758	0.00756	0.490	0.0887	0.0265
16.33333333	Mine Effluent	16	0.00750	4.08	0.0327	0.000215	0.00103	0.00234	3.45	0.00170	0.0665	0.00178	0.0000912	0.00412	0.00121	0.000510	0.000902	0.0143	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0762	0.0220
16.41666667	Mine Effluent	16	0.00854	4.67	0.0321	0.000219	0.00102	0.00229	3.66	0.00175	0.0666	0.00184	0.0000898	0.00397	0.00127	0.000528	0.000936	0.0141	0.612	0.000128	0.000916	0.00367	0.00367	0.758	0.00731	0.490	0.0786	0.0228
16.5	Mine Effluent	16	0.00997	5.38	0.0389	0.000246	0.00120	0.00272	4.01	0.00191	0.0773	0.00194	0.000107	0.00479	0.00135	0.000569	0.000981	0.0168	0.620	0.000140	0.000958	0.00416	0.00416	0.758	0.00748	0.490	0.0853	0.0253
16.58333333	Mine Effluent	16	0.0109	5.86	0.0408	0.000252	0.00124	0.00283	4.15	0.00197	0.0805	0.00197	0.000110	0.00498	0.00137	0.000578	0.000988	0.0174	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00755	0.490	0.0879	0.0263
16.66666667	Mine Effluent	16	0.0114	6.15	0.0358	0.000252	0.00122	0.00277	4.11	0.00199	0.0803	0.00196	0.000109	0.00485	0.00139	0.000582	0.000976	0.0166	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0877	0.0262
16.75	Mine Effluent	16	0.0118	6.32	0.0398	0.000265	0.00130	0.00295	4.26	0.00205	0.0845	0.00202	0.000116	0.00520	0.00143	0.000602	0.00101	0.0179	0.626	0.000149	0.000989	0.00416	0.00416	0.758	0.00761	0.490	0.0904	0.0272
16.83333333	Mine Effluent	16	0.0114	6.12	0.0346	0.000251	0.00120	0.00272	4.08	0.00198	0.0792	0.00196	0.000107	0.00475	0.00139	0.000580	0.000973	0.0163	0.622	0.000143	0.000969	0.00416	0.00416	0.758	0.00753	0.490	0.0871	0.0259
16.91666667	Mine Effluent	16	0.0139	7.44	0.0339	0.000275	0.00132	0.00297	4.45	0.00216	0.0877	0.00208	0.000117	0.00515	0.00150	0.000629	0.00102	0.0174	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0936	0.0284
17	Mine Effluent	17	0.0125	6.64	0.0415	0.000317	0.00159	0.00359	4.55	0.00235	0.100	0.00226	0.000143	0.00638	0.00161	0.000695	0.00112	0.0212	0.634	0.000163	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0979	0.0300
17.08333333	Mine Effluent	17	0.0132	7.03	0.0430	0.000325	0.00164	0.00369	4.70	0.00240	0.103	0.00231	0.000147	0.00655	0.00165	0.000712	0.00114	0.0219	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0309
17.16666667	Mine Effluent	17	0.00421	2.17	0.0493	0.000340	0.00180	0.00408	3.79	0.00228	0.103	0.00233	0.000165	0.00750	0.00157	0.000716	0.00121	0.0247	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0892	0.0267
17.25	Mine Effluent	17	0.00543	2.82	0.0487	0.000329	0.00175	0.00395	3.87	0.00224	0.101	0.00227	0.000159	0.00725	0.00154	0.000697	0.00117	0.0240	0.625	0.000148	0.000984	0.00416	0.00416	0.758	0.00759	0.490	0.0896	0.0269
17.33333333	Mine Effluent	17	0.00763	4.14	0.0341	0.000222	0.00108	0.00246	3.53	0.00174	0.0692	0.00181	0.0000959	0.00434	0.00124	0.000522	0.000917	0.0150	0.610	0.000126	0.000911	0.00367	0.00367	0.758	0.00729	0.490	0.0776	0.0225
17.41666667	Mine Effluent	17	0.00838	4.58	0.0338	0.000226	0.00106	0.00239	3.71	0.00178	0.0687	0.00187	0.0000943	0.00418	0.00129	0.000539	0.000953	0.0148	0.613	0.000130	0.000923	0.00367	0.00367	0.758	0.00734	0.490	0.0796	0.0232
17.5	Mine Effluent	17	0.00985	5.31	0.0400	0.000251	0.00123	0.00279	4.04	0.00193	0.0787	0.00197	0.000110	0.00492	0.00137	0.000578	0.000996	0.0173	0.621	0.000141	0.000963	0.00416	0.00416	0.758	0.00750	0.490	0.0860	0.0255
17.58333333	Mine Effluent	17	0.0106	5.71	0.0423	0.000257	0.00128	0.00292	4.18	0.00199	0.0823	0.00199	0.000114	0.00517	0.00139	0.000587	0.00100	0.0180	0.624	0.000146	0.000978	0.00416	0.00416	0.758	0.00756	0.490	0.0885	0.0265
17.66666667	Mine Effluent	17	0.0113	6.09	0.0372	0.000257	0.00125	0.00283	4.15	0.00200	0.0815	0.00199	0.000112	0.00497	0.00140	0.000590	0.000991	0.0171	0.623	0.000145	0.000977	0.00416	0.00416	0.758	0.00756	0.490	0.0883	0.0264
17.75	Mine Effluent	17	0.0116	6.21	0.0414	0.000272	0.00136	0.00308	4.31	0.00209	0.0872	0.00206	0.000121	0.00545	0.00145	0.000614	0.00102	0.0187	0.627	0.000151	0.000995	0.00416	0.00416	0.758	0.00763	0.490	0.0914	0.0276
17.83333333	Mine Effluent	17	0.0111	5.99	0.0360	0.000256	0.00124	0.00281	4.11	0.00200	0.0808	0.00199	0.000110	0.00492	0.00140	0.000589	0.000988	0.0169	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0877	0.0262
17.91666667	Mine Effluent	17	0.0134	7.20	0.0352	0.000280	0.00136	0.00305	4.46	0.00218	0.0892	0.00211	0.000121	0.00533	0.00152	0.000637	0.00103	0.0180	0.630	0.000146	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0940	0.0285
18	Mine Effluent	18	0.0127	6.73	0.0430	0.000321	0.00162	0.00365	4.64	0.00237	0.102	0.00229	0.000146	0.00650	0.00163	0.000704	0.00113	0.0217	0.635	0.000165	0.00104	0.00416	0.00416	0.758	0.00780	0.530	0.0990	0.0305
18.08333333	Mine Effluent	18	0.0129	6.84	0.0442	0.000330	0.00168	0.00380	4.72	0.00244	0.106	0.00233	0.000152	0.00679	0.00166	0.000719	0.00115	0.0225	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0312
18.16666667	Mine Effluent	18	0.00453	2.34	0.0507	0.000345	0.00183	0.00413	3.89	0.00230	0.104	0.00236	0.000167	0.00760	0.00160	0.000727	0.00122	0.0252	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0905	0.0272
18.25	Mine Effluent	18	0.00564	2.94	0.0496	0.000332	0.00177	0.00401	3.93	0.00226	0.102	0.00228	0.000161	0.00736	0.00155	0.000702	0.00117	0.0243	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0905	0.0272
18.33333333	Mine Effluent	18	0.00742	4.04	0.0349	0.000224	0.00109	0.00248	3.54	0.00174	0.0694	0.00182	0.0000970	0.00438	0.00124	0.000525	0.000924	0.0153	0.610	0.000126	0.000911	0.00367	0.00367	0.758	0.00729	0.490	0.0777	0.0225
18.41666667	Mine Effluent	18	0.00843	4.60	0.0343	0.000228	0.00108	0.00243	3.74	0.00179	0.0696	0.00189	0.0000959	0.00425	0.00130	0.000544	0.000960	0.0151	0.613	0.000131	0.000926	0.00416	0.00416	0.758	0.00735	0.490	0.0801	0.0234
18.5	Mine Effluent	18	0.00975	5.25	0.0414	0.000256	0.00127	0.00288	4.09	0.00196	0.0807	0.00200	0.000114	0.00511	0.00138	0.000587	0.00101	0.0179	0.622	0.000143	0.000968	0.00416	0.00416	0.758	0.00752	0.490	0.0868	0.0259
18.58333333	Mine Effluent	18	0.0107	5.75	0.0430	0.000261	0.00130	0.00297	4.23	0.00201	0.0834	0.00202	0.000116	0.00526	0.00140	0.000595	0.00101	0.0184	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
18.66666667	Mine Effluent	18	0.0112	6.00	0.0383	0.000262	0.00129	0.00292	4.19	0.00202	0.0832	0.00202	0.000115	0.00514	0.00142	0.000600	0.00100	0.0177	0.624	0.000147	0.000981	0.00416	0.00416	0.758	0.00757	0.490	0.0890	0.0267
18.75	Mine Effluent	18	0.0115	6.17	0.0419	0.000273	0.00137	0.00310	4.33	0.00209	0.0876	0.00207	0.000122	0.00550	0.00145	0.000617	0.00103	0.0189	0.627	0.000151	0.000997	0.00416	0.00416	0.758	0.00764	0.490	0.0917	0.0277
18.83333333	Mine Effluent	18	0.0111	5.95	0.0366	0.000259	0.00126	0.00284	4.13	0.00201	0.0816	0.00200	0.000112	0.00499	0.00141	0.000594	0.000996	0.0172	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0881	0.0263
18.91666667	Mine Effluent	18	0.0134	7.19	0.0364	0.000285	0.00139	0.00312	4.51	0.00219	0.0906	0.00213	0.000124	0.00546	0.00153	0.000646	0.00105	0.0185	0.631	0.000157	0.00101	0.00416	0.00416	0.758	0.00771	0.490	0.0947	0.0288
19	Mine Effluent	19	0.0126	6.66	0.0440	0.000326	0.00166	0.00374	4.67	0.00239	0.104	0.00231	0.000149	0.00667	0.00165	0.000712	0.00114	0.0222	0.636	0.000166	0.00104	0.00416	0.00416	0.758	0.00782	0.530	0.0997	0.0307
19.08333333	Mine Effluent	19	0.0128	6.80	0.0454	0.000334	0.00170	0.00383	4.76	0.00244	0.106	0.00236	0.000154	0.00684	0.00168	0.000728	0.00117	0.0229	0.638	0.000169	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0313
19.16666667	Mine Effluent	19	0.00507	2.62	0.0513	0.000348	0.00186	0.00421	3.99	0.00234	0.107	0.00238	0.000170	0.00775	0.00161	0.000733	0.00122	0.0255	0.628	0.000152	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0922	0.0278
19.25	Mine Effluent	19	0.00564	2.93	0.0510	0.000337	0.00181	0.00408	3.99	0.00228	0.104	0.00231	0.000165	0.00751	0.00157	0.000711	0.00118	0.0249	0.627	0.000151	0.000995	0.00416	0.00416	0.758	0.00763	0.490	0.0914	0.0276
19.33333333	Mine Effluent	19	0.00743	4.04	0.0351	0.000225	0.00110	0.00250	3.55	0.00175	0.0699	0.00183	0.0000980	0.00443	0.00125	0.000528	0.000929	0.0154	0.611	0.000127	0.000913	0.00367	0.00367	0.758	0.00730	0.490	0.0780	0.0226
19.41666667	Mine Effluent	19	0.00836	4.56	0.0353	0.000232	0.00111	0.00250	3.77	0.00181	0.0710	0.00191	0.0000986	0.00438	0.00131	0.000551	0.000969	0.0155	0.614	0.000132	0.000930	0.00416	0.00416	0.758	0.00737	0.490	0.0807	0.0236
19.5	Mine Effluent	19	0.00974	5.24	0.0422	0.000259	0.00130	0.00293	4.12	0.00197	0.0818	0.00201	0.000116	0.00520	0.00140	0.000593	0.00102	0.0182	0.622	0.000146	0.000973	0.00416	0.00416	0.758	0.00753	0.490	0.0874	0.0261
19.58333333	Mine Effluent	19	0.0106	5.68	0.0438	0.000264	0.00133	0.00302	4.25	0.00202	0.0846	0.00204	0.000119	0.00537	0.00142	0.000601	0.00102	0.0187	0.625	0.000148	0.000985	0.00416	0.00416	0.758	0.00759	0.490	0.0897	0.0269
19.66666667	Mine Effluent	19	0.0111	5.94	0.0392	0.000266	0.00132	0.00298	4.21	0.00204	0.0844	0.00204	0.000118	0.00525	0.00143	0.000606	0.00101	0.0181	0.625	0.000148	0.000984	0.00416	0.00416	0.758	0.00759	0.490	0.0895	0.0269
19.75	Mine Effluent	19	0.0114	6.09	0.0436	0.000278	0.00141	0.00320	4.37	0.00211	0.0895	0.00209	0.000126	0.00569	0.00147	0.000626	0.00104	0.0195	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0925	0.0280
19.83333333	Mine Effluent	19	0.0109	5.88	0.0385	0.000264	0.00130	0.00295	4.19	0.00203	0.0837	0.00204	0.000116	0.00519	0.00143	0.000604	0.00101	0.0179	0.624	0.000147	0.000981	0.00416	0.00416	0.758	0.00757	0.490	0.0891	0.0267
19.91666667	Mine Effluent	19	0.0133	7.13	0.0373	0.000289	0.00142	0.00318	4.54	0.00221	0.0918	0.00215	0.000127	0.00557	0.00155	0.000653	0.00106	0.0189	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0953	0.0290
20	Mine Effluent	20	0.0125	6.65	0.0448	0.000329	0.00167	0.00376	4.70	0.00239	0.104	0.00233	0.000151	0.00670	0.00166	0.000718	0.00115	0.0225	0.636	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0309
20.08333333	Mine Effluent	20	0.0125	6.62	0.0465	0.000338	0.00174	0.00390	4.77	0.00245	0.107	0.00238	0.000157	0.00698	0.00169	0.000733	0.00118	0.0234	0.638	0.000169	0.00105	0.00416	0.00416	0.758	0.00786	0.530	0.102	0.0314
20.16666667	Mine Effluent	20	0.00569	2.96	0.0513	0.000350	0.00186	0.00418	4.08	0.00236	0.107	0.00240	0.000170	0.00768	0.00163	0.000740	0.00123	0.0255	0.629	0.000154	0.00101	0.00416	0.00416	0.758	0.00767	0.490	0.0933	0.0283
20.25	Mine Effluent	20	0.00557	2.89	0.0515	0.000340	0.00183	0.00412	4.00	0.00230	0.105	0.00233	0.000166	0.00759	0.00158	0.000716	0.00119	0.0251	0.627	0.000152	0.000998	0.00416	0.00416	0.758	0.00764	0.490	0.0918	0.0277
20.33333333	Mine Effluent	20	0.00736	4.00	0.0362	0.000230	0.00113	0.00256	3.59	0.00177	0.0711	0.00186	0.000101	0.00453	0.00127	0.000537	0.000944	0.0158	0.612	0.000128	0.000917	0.00367	0.00367	0.758	0.00731	0.490	0.0787	0.0229
20.41666667	Mine Effluent	20	0.00828	4.52	0.0356	0.000235	0.00112	0.00251	3.78	0.00182	0.0713	0.00192	0.0000995	0.00441	0.00132	0.000555	0.000978	0.0157	0.614	0.000132	0.000931	0.00416	0.00416	0.758	0.00737	0.490	0.0809	0.0237
20.5	Mine Effluent	20	0.00962	5.18	0.0424	0.000261	0.00130	0.00294	4.12	0.00198	0.0819	0.00202	0.000117	0.00523	0.00140	0.000597	0.00103	0.0183	0.622	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0875	0.0261
20.58333333	Mine Effluent	20	0.0104	5.58	0.0446	0.000268	0.00135	0.00307	4.26	0.00204	0.0854	0.00205	0.000121	0.00546	0.00143	0.000607	0.00103	0.0191	0.625	0.000148	0.000987	0.00416	0.00416	0.758	0.00760	0.490	0.0900	0.0271
20.66666667	Mine Effluent	20	0.0109	5.86	0.0395	0.000268	0.00133	0.00300	4.21	0.00205	0.0847	0.00205	0.000119	0.00529	0.00144	0.000611	0.00102	0.0182	0.625	0.000148	0.000985	0.00416	0.00416	0.758	0.00759	0.490	0.0896	0.0269
20.75	Mine Effluent	20	0.0112	5.98	0.0439	0.000281	0.00142	0.00322	4.37	0.00212	0.0899	0.00211	0.000127	0.00573	0.00148	0.000630	0.00105	0.0197	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00766	0.490	0.0926	0.0280
20.83333333	Mine Effluent	20	0.0108	5.80	0.0386	0.000266	0.00130	0.00294	4.18	0.00203	0.0832	0.00204	0.000116	0.00517	0.00143	0.000607	0.00102	0.0179	0.624	0.000147	0.000981	0.00416	0.00416	0.758	0.00757	0.490	0.0890	0.0266
20.91666667	Mine Effluent	20	0.0130	6.97	0.0376	0.000291	0.00143	0.00320	4.52	0.00221	0.0920	0.00217	0.000128	0.00562	0.00155	0.000657	0.00106	0.0191	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0951	0.0290
21	Mine Effluent	21	0.0130	6.90	0.0447	0.000329	0.00167	0.00374	4.77	0.00240	0.104	0.00234	0.000150	0.00667	0.00167	0.000719	0.00115	0.0225	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0311
21.08333333	Mine Effluent	21	0.0123	6.52	0.0461	0.000338	0.00173	0.00387	4.74	0.00244	0.106	0.00238	0.000156	0.00693	0.00169	0.000734	0.00118	0.0232	0.637	0.000169	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0313
21.16666667	Mine Effluent	21	0.00626	3.26	0.0513	0.000351	0.00186	0.00420	4.15	0.00238	0.107	0.00240	0.000170	0.00769	0.00164	0.000742	0.00123	0.0255	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0287
21.25	Mine Effluent	21	0.00547	2.84	0.0520	0.000342	0.00184	0.00413	4.02	0.00230	0.105	0.00234	0.000167	0.00761	0.00159	0.000721	0.00121	0.0253	0.628	0.000152	0.000999	0.00416	0.00416	0.758	0.00764	0.490	0.0920	0.0278
21.33333333	Mine Effluent	21	0.00752	4.08	0.0363	0.000233	0.00114	0.00260	3.63	0.00179	0.0721	0.00187	0.000102	0.00460	0.00128	0.000543	0.000952	0.0160	0.613	0.000129	0.000922	0.00367	0.00367	0.758	0.00733	0.490	0.0794	0.0231
21.41666667	Mine Effluent	21	0.00817	4.45	0.0362	0.000237	0.00114	0.00256	3.80	0.00183	0.0721	0.00193	0.000101	0.00449	0.00133	0.000559	0.000985	0.0159	0.615	0.000133	0.000933	0.00416	0.00416	0.758	0.00738	0.490	0.0812	0.0238
21.5	Mine Effluent	21	0.00950	5.12	0.0429	0.000264	0.00132	0.00298	4.14	0.00199	0.0826	0.00204	0.000118	0.00530	0.00141	0.000602	0.00103	0.0186	0.623	0.000144	0.000974	0.00416	0.00416	0.758	0.00754	0.490	0.0878	0.0262
21.58333333	Mine Effluent	21	0.0103	5.51	0.0451	0.000270	0.00137	0.00310	4.27	0.00204	0.0859	0.00207	0.000122	0.00552	0.00143	0.000611	0.00104	0.0193	0.626	0.000149	0.000988	0.00416	0.00416	0.758	0.00760	0.490	0.0902	0.0271
21.66666667	Mine Effluent	21	0.0108	5.80	0.0402	0.000271	0.00135	0.00304	4.23	0.00206	0.0857	0.00206	0.000121	0.00539	0.00145	0.000615	0.00103	0.0185	0.625	0.000149	0.000987	0.00416	0.00416	0.758	0.00760	0.490	0.0901	0.0271
21.75	Mine Effluent	21	0.0111	5.96	0.0436	0.000282	0.00142	0.00319	4.36	0.00211	0.0891	0.00211	0.000127	0.00567	0.00148	0.000633	0.00106	0.0196	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0924	0.0279
21.83333333	Mine Effluent	21	0.0107	5.73	0.0393	0.000268	0.00133	0.00299	4.19	0.00204	0.0843	0.00205	0.000119	0.00527	0.00144	0.000611	0.00103	0.0182	0.625	0.000147	0.000983	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
21.91666667	Mine Effluent	21	0.0127	6.82	0.0385	0.000293	0.00145	0.00324	4.52	0.00222	0.0926	0.00218	0.000130	0.00571	0.00156	0.000661	0.00107	0.0194	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0952	0.0290
22	Mine Effluent	22	0.0132	7.00	0.0449	0.000330	0.00168	0.00377	4.80	0.00241	0.105	0.00234	0.000151	0.00671	0.00167	0.000722	0.00115	0.0226	0.638	0.000169	0.00105	0.00416	0.00416	0.758	0.00786	0.530	0.101	0.0314
22.08333333	Mine Effluent	22	0.0122	6.45	0.0468	0.000340	0.00175	0.00395	4.75	0.00246	0.108	0.00239	0.000158	0.00708	0.00169	0.000737	0.00118	0.0236	0.638	0.000169	0.00105	0.00416	0.00416	0.758	0.00786	0.530	0.102	0.0314
22.16666667	Mine Effluent	22	0.00653	3.41	0.0516	0.000353	0.00187	0.00418	4.20	0.00237	0.107	0.00241	0.000170	0.00765	0.00166	0.000746	0.00124	0.0256	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0948	0.0289
22.25	Mine Effluent	22	0.00572	2.97	0.0518	0.000341	0.00183	0.00414	4.04	0.00231	0.105	0.00234	0.000167	0.00760	0.00159	0.000720	0.00120	0.0252	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0923	0.0279
22.33333333	Mine Effluent	22	0.00736	4.00	0.0370	0.000233	0.00115	0.00260	3.63	0.00179	0.0720	0.00188	0.000102	0.00461	0.00128	0.000544	0.000955	0.0161	0.613	0.000129	0.000922	0.00367	0.00367	0.758	0.00733	0.490	0.0794	0.0231
22.41666667	Mine Effluent	22	0.00824	4.49	0.0366	0.000239	0.00115	0.00258	3.82	0.00184	0.0727	0.00194	0.000102	0.00454	0.00134	0.000563	0.000989	0.0161	0.615	0.000134	0.000936	0.00416	0.00416	0.758	0.00739	0.490	0.0817	0.0240
22.5	Mine Effluent	22	0.00949	5.11	0.0436	0.000266	0.00134	0.00302	4.16	0.00200	0.0834	0.00205	0.000120	0.00537	0.00142	0.000605	0.00104	0.0188	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
26.91666667	Mine Effluent	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.08333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.16666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.25	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.33333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.41666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.5	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.58333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.66666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.75	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.83333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.91666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.08333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.16666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.25	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.33333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.41666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.5	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.58333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.66666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.75	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.83333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.91666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.08333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.16666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.25	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.33333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.41666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.5	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.58333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.66666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.75	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.83333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.91666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.08333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.16666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.25	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.33333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.41666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.5	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.58333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.66666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.75	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.83333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.91666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.08333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.16666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.25	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.33333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.41666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.5	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.58333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.66666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.75	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.83333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.91666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.08333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.16666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.25	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.33333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.41666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.5	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.58333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.66666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.75	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.83333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.91666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.08333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.16666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.25	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.33333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.41666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.5	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.58333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.66666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.75	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.83333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.91666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.08333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.16666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.25	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.33333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.41666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.5	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.58333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.66666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.75	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.83333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.91666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.08333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.16666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.25	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.33333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.41666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.5	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.58333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.66666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.75	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.83333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.91666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.08333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.16666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.25	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.33333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.41666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.5	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.58333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.66666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.75	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.83333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.91666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.08333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.16666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.25	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.33333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.41666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.5	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.58333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.66666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.75	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
37.83333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.91666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.08333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.16666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.25	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.33333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.41666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.5	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.58333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.66666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.75	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.83333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.91666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.08333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.16666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.25	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.33333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.41666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.5	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.58333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.66666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.75	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.83333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.91666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.08333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.16666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.25	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.33333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.41666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.5	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.58333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.66666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.75	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.83333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.91666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.08333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.16666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.25	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.33333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.41666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.5	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.58333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.66666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.75	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.83333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.91666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.08333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.16666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.25	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.33333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.41666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.5	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.58333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.66666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.75	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.83333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.91666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.08333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.16666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.25	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.33333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.41666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.5	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.58333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.66666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.75	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.83333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.91666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.08333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.16666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.25	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.33333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.41666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.5	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.58333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.66666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.75	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.83333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.91666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.08333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.16666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.25	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.33333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.41666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.5	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.58333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.66666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.75	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.83333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.91666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.08333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.16666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.25	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.33333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.41666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.5	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.58333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.66666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.75	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.83333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.91666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.08333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.16666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.25	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.33333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.41666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.5	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.58333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.66666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.75	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.83333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.91666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.08333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.16666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.25	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.33333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.41666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.5	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.58333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.66666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
48.75	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.83333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.91666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.08333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.16666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.25	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.33333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.41666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.5	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.58333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.66666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.75	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.83333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.91666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.08333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.16666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.25	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.33333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.41666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.5	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.58333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.66666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.75	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.83333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.91666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.08333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.16666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.25	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.33333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.41666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.5	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.58333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.66666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.75	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.83333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.91666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.08333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.16666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.25	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.33333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.41666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.5	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.58333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.66666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.75	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.83333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.91666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.08333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.16666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.25	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.33333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.41666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.5	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.58333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.66666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.75	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.83333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.91666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.08333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.16666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.25	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.33333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.41666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.5	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.58333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.66666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.75	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.83333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.91666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.08333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.16666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.25	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.33333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.41666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.5	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.58333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.66666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.75	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.83333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.91666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.08333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.16666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.25	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.33333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.41666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.5	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.58333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.66666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.75	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.83333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.91666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.08333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.16666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.25	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.33333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.41666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.5	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.58333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.66666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.75	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.83333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.91666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.08333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.16666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.25	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.33333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.41666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.5	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.58333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.66666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.75	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.83333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.91666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.08333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.16666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.25	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.33333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.41666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.5	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.58333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
59.66666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.75	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.83333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.91666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.08333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.16666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.25	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.33333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.41666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.5	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.58333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.66666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.75	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.83333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.91666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.08333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.16666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.25	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.33333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.41666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.5	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.58333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.66666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.75	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.83333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.91666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.08333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.16666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.25	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.33333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.41666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.5	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.58333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.66666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.75	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.83333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.91666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.08333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.16666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.25	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.33333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.41666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.5	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.58333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.66666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.75	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.83333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.91666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.08333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.16666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.25	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.33333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.41666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.5	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.58333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.66666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.75	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.83333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.91666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.08333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.16666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.25	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.33333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.41666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.5	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.58333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.66666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.75	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.83333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.91666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.08333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.16666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.25	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.33333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.41666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.5	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.58333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.66666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.75	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.83333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.91666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.08333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.16666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.25	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.33333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.41666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.5	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.58333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.66666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.75	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.83333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.91666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.08333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.16666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.25	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.33333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.41666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.5	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.58333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.66666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.75	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.83333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.91666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.08333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.16666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.25	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.33333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.41666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.5	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.58333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.66666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.75	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.83333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.91666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.08333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.16666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.25	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.33333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.41666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.5	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
70.58333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.66666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.75	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.83333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.91666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.08333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.16666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.25	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.33333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.41666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.5	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.58333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.66666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.75	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.83333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.91666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.08333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.16666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.25	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.33333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.41666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.5	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.58333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.66666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.75	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.83333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.91666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.08333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.16666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.25	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.33333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.41666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.5	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.58333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.66666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.75	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.83333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.91666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
-1	Duley Lake IDZ	-1	0.00335	2.09	0.000988	0.000160	0.000220	0.000409	2.28	0.00140	0.0194	0.00201	0.0000130	0.000183	0.00127	0.000483	0.00102	0.00236	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
-0.916666667	Duley Lake IDZ	-1	0.00241	1.59	0.000953	0.000160	0.000219	0.000402	2.17	0.00137	0.0183	0.00201	0.0000130	0.000182	0.00126	0.000480	0.00102	0.00237	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.833333333	Duley Lake IDZ	-1	0.00239	1.58	0.000952	0.000160	0.000219	0.000403	2.17	0.00137	0.0183	0.00201	0.0000130	0.000184	0.00126	0.000481	0.00102	0.00238	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.75	Duley Lake IDZ	-1	0.00237	1.57	0.000896	0.000160	0.000216	0.000398	2.17	0.00137	0.0182	0.00201	0.0000127	0.000176	0.00126	0.000481	0.00102	0.00234	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.666666667	Duley Lake IDZ	-1	0.00211	1.42	0.000862	0.000157	0.000212	0.000389	2.11	0.00135	0.0177	0.00199	0.0000124	0.000171	0.00125	0.000474	0.00101	0.00229	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.583333333	Duley Lake IDZ	-1	0.00191	1.33	0.000805	0.000156	0.000209	0.000382	2.11	0.00135	0.0175	0.00199	0.0000121	0.000165	0.00125	0.000474	0.00102	0.00226	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.5	Duley Lake IDZ	-1	0.00195	1.34	0.000819	0.000156	0.000210	0.000384	2.12	0.00136	0.0176	0.00200	0.0000121	0.000167	0.00126	0.000477	0.00102	0.00227	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.416666667	Duley Lake IDZ	-1	0.00205	1.40	0.000862	0.000156	0.000211	0.000387	2.13	0.00136	0.0178	0.00200	0.0000122	0.000171	0.00126	0.000477	0.00102	0.00228	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.333333333	Duley Lake IDZ	-1	0.00191	1.32	0.000824	0.000156	0.000210	0.000384	2.12	0.00136	0.0176	0.00200	0.0000121	0.000168	0.00126	0.000477	0.00102	0.00227	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.25	Duley Lake IDZ	-1	0.00203	1.39	0.000841	0.000156	0.000211	0.000385	2.13	0.00136	0.0177	0.00200	0.0000122	0.000169	0.00126	0.000476	0.00102	0.00227	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.166666667	Duley Lake IDZ	-1	0.00246	1.61	0.000918	0.000156	0.000212	0.000390	2.17	0.00136	0.0182	0.00198	0.0000123	0.000177	0.00125	0.000474	0.00101	0.00229	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.083333333	Duley Lake IDZ	-1	0.00290	1.85	0.000906	0.000156	0.000214	0.000393	2.22	0.00137	0.0187	0.00198	0.0000124	0.000177	0.00126	0.000474	0.00101	0.00229	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0	Duley Lake IDZ	0	0.00325	2.03	0.00102	0.000158	0.000221	0.000408	2.28	0.00140	0.0195	0.00200	0.0000131	0.000193	0.00127	0.000482	0.00102	0.00237	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
0.083333333	Duley Lake IDZ	0	0.00256	1.67	0.00101	0.000158	0.000222	0.000406	2.20	0.00138	0.0188	0.00200	0.0000133	0.000197	0.00127	0.000481	0.00102	0.00240	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.166666667	Duley Lake IDZ	0	0.00253	1.65	0.00101	0.000159	0.000223	0.000408	2.20	0.00138	0.0188	0.00200	0.0000134	0.000200	0.00127	0.000482	0.00102	0.00242	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.25	Duley Lake IDZ	0	0.00251	1.64	0.000957	0.000158	0.000220	0.000402	2.20	0.00138	0.0186	0.00201	0.0000130	0.000190	0.00127	0.000481	0.00102	0.00237	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
0.333333333	Duley Lake IDZ	0	0.00219	1.47	0.000944	0.000156	0.000215	0.000394	2.14	0.00135	0.0180	0.00198	0.0000127	0.000186	0.00125	0.000474	0.00101	0.00233	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.416666667	Duley Lake IDZ	0	0.00196	1.35	0.000910	0.000155	0.000213	0.000389	2.13	0.00135	0.0178	0.00199	0.0000125	0.000180	0.00125	0.000475	0.00102	0.00231	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.5	Duley Lake IDZ	0	0.00204	1.39	0.000976	0.000156	0.000215	0.000394	2.15	0.00136	0.0180	0.00199	0.0000127	0.000186	0.00126	0.000477	0.00102	0.00234	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.583333333	Duley Lake IDZ	0	0.00214	1.45	0.00105	0.000156	0.000217	0.000398	2.16	0.00136	0.0182	0.00199	0.0000128	0.000194	0.00126	0.000477	0.00102	0.00236	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.666666667	Duley Lake IDZ	0	0.00198	1.36	0.000991	0.000156	0.000215	0.000394	2.14	0.00136	0.0180	0.00200	0.0000127	0.000188	0.00126	0.000477	0.00102	0.00234	0.578	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.75	Duley Lake IDZ	0	0.00210	1.42	0.00102	0.000156	0.000216	0.000397	2.15	0.00136	0.0181	0.00199	0.0000128	0.000191	0.00126	0.000477	0.00102	0.00235	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.833333333	Duley Lake IDZ	0	0.00240	1.58	0.00109	0.000156	0.000218	0.000402	2.18	0.00136	0.0185	0.00198	0.0000130	0.000199	0.00125	0.000475	0.00101	0.00237	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.916666667	Duley Lake IDZ	0	0.00274	1.76	0.00106	0.000156	0.000220	0.000404	2.22	0.00137	0.0189	0.00198	0.0000131	0.000198	0.00126	0.000476	0.00101	0.00237	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1	Duley Lake IDZ	1	0.00322	2.02	0.00122	0.000159	0.000230	0.000425	2.30	0.00140	0.0200	0.00200	0.0000140	0.000225	0.00128	0.000483	0.00102	0.00248	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
1.083333333	Duley Lake IDZ	1	0.00281	1.80	0.00130	0.000160	0.000235	0.000437	2.25	0.00140	0.0198	0.00200	0.0000146	0.000253	0.00127	0.000484	0.00102	0.00256	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
1.166666667	Duley Lake IDZ	1	0.00264	1.71	0.00134	0.000161	0.000239	0.000447	2.24	0.00140	0.0199	0.00200	0.0000150	0.000274	0.00127	0.000484	0.00103	0.00261	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.25	Duley Lake IDZ	1	0.00261	1.69	0.00124	0.000160	0.000233	0.000432	2.23	0.00139	0.0195	0.00200	0.0000143	0.000247	0.00127	0.000483	0.00103	0.00253	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.333333333	Duley Lake IDZ	1	0.00230	1.52	0.00125	0.000158	0.000228	0.000426	2.17	0.00137	0.0189	0.00198	0.0000140	0.000246	0.00125	0.000476	0.00101	0.00249	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.416666667	Duley Lake IDZ	1	0.00200	1.37	0.00118	0.000157	0.000223	0.000415	2.14	0.00136	0.0185	0.00198	0.0000135	0.000230	0.00125	0.000476	0.00102	0.00244	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.5	Duley Lake IDZ	1	0.00206	1.40	0.00129	0.000157	0.000226	0.000421	2.16	0.00137	0.0187	0.00199	0.0000137	0.000240	0.00126	0.000478	0.00102	0.00248	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.583333333	Duley Lake IDZ	1	0.00215	1.45	0.00141	0.000158	0.000229	0.000429	2.17	0.00137	0.0190	0.00199	0.0000140	0.000254	0.00126	0.000478	0.00102	0.00252	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.666666667	Duley Lake IDZ	1	0.00200	1.37	0.00132	0.000158	0.000226	0.000423	2.15	0.00137	0.0187	0.00199	0.0000138	0.000245	0.00126	0.000478	0.00102	0.00249	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.75	Duley Lake IDZ	1	0.00212	1.43	0.00137	0.000158	0.000228	0.000428	2.16	0.00137	0.0189	0.00199	0.0000139	0.000253	0.00125	0.000478	0.00102	0.00251	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
1.833333333	Duley Lake IDZ	1	0.00240	1.58	0.00148	0.000157	0.000232	0.000439	2.19	0.00137	0.0194	0.00198	0.0000143	0.000272	0.00125	0.000476	0.00101	0.00255	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.916666667	Duley Lake IDZ	1	0.00268	1.73	0.00142	0.000158	0.000233	0.000441	2.22	0.00138	0.0197	0.00198	0.0000144	0.000272	0.00126	0.000477	0.00101	0.00255	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2	Duley Lake IDZ	2	0.00318	1.99	0.00170	0.000161	0.000249	0.000477	2.30	0.00142	0.0212	0.00200	0.0000159	0.000327	0.00128	0.000485	0.00102	0.00273	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
2.083333333	Duley Lake IDZ	2	0.00288	1.83	0.00183	0.000162	0.000256	0.000495	2.27	0.00142	0.0213	0.00200	0.0000167	0.000365	0.00127	0.000486	0.00102	0.00283	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
2.166666667	Duley Lake IDZ	2	0.00270	1.73	0.00190	0.000163	0.000261	0.000506	2.25	0.00142	0.0214	0.00200	0.0000172	0.000389	0.00127	0.000487	0.00103	0.00289	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
2.25	Duley Lake IDZ	2	0.00266	1.71	0.00176	0.000162	0.000252	0.000486	2.25	0.00141	0.0209	0.00200	0.0000163	0.000352	0.00127	0.000486	0.00103	0.00279	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
2.333333333	Duley Lake IDZ	2	0.00232	1.53	0.00171	0.000159	0.000245	0.000471	2.18	0.00138	0.0200	0.00197	0.0000157	0.000335	0.00125	0.000478	0.00101	0.00271	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.416666667	Duley Lake IDZ	2	0.00202	1.37	0.00158	0.000158	0.000236	0.000449	2.15	0.00137	0.0193	0.00198	0.0000148	0.000297	0.00125	0.000477	0.00102	0.00261	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
2.5	Duley Lake IDZ	2	0.00206	1.40	0.00171	0.000159	0.000239	0.000455	2.17	0.00138	0.0195	0.00199	0.0000150	0.000307	0.00126	0.000479	0.00102	0.00266	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.583333333	Duley Lake IDZ	2	0.00215	1.44	0.00186	0.000159	0.000242	0.000463	2.18	0.00138	0.0197	0.00199	0.0000153	0.000322	0.00126	0.000480	0.00102	0.00270	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.666666667	Duley Lake IDZ	2	0.00202	1.37	0.00174	0.000159	0.000238	0.000456	2.16	0.00138	0.0194	0.00199	0.0000150	0.000309	0.00126	0.000479	0.00102	0.00266	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
2.75	Duley Lake IDZ	2	0.00212	1.43	0.00180	0.000159	0.000241	0.000462	2.17	0.00138	0.0196	0.00199	0.0000152	0.000319	0.00126	0.000479	0.00102	0.00269	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.833333333	Duley Lake IDZ	2	0.00239	1.57	0.00194	0.000159	0.000245	0.000474	2.19	0.00138	0.0202	0.00197	0.0000157	0.000343	0.00125	0.000477	0.00101	0.00274	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.916666667	Duley Lake IDZ	2	0.00266	1.71	0.00187	0.000159	0.000247	0.000478	2.22	0.00139	0.0205	0.00198	0.0000158	0.000344	0.00125	0.000478	0.00101	0.00275	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
3	Duley Lake IDZ	3	0.00317	1.98	0.00228	0.000163	0.000267	0.000525	2.31	0.00143	0.0222	0.00200	0.0000177	0.000422	0.00128	0.000487	0.00102	0.00298	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
3.083333333	Duley Lake IDZ	3	0.00290	1.83	0.00244	0.000165	0.000276	0.000546	2.29	0.00143	0.0225	0.00200	0.0000186	0.000467	0.00127	0.000488	0.00103	0.00310	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
3.166666667	Duley Lake IDZ	3	0.00271	1.73	0.00255	0.000165	0.000282	0.000562	2.27	0.00143	0.0227	0.00200	0.0000192	0.000501	0.00127	0.000489	0.00103	0.00318	0.583	0.0000930	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
3.25	Duley Lake IDZ	3	0.00267	1.71	0.00236	0.000164	0.000272	0.000537	2.26	0.00142	0.0220	0.00200	0.0000182	0.000453	0.00127	0.000488	0.00103	0.00306	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
3.333333333	Duley Lake IDZ	3	0.00234	1.53	0.00224	0.000161	0.000261	0.000514	2.19	0.00139	0.0210	0.00197	0.0000173	0.000421	0.00125	0.000479	0.00101	0.00294	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.416666667	Duley Lake IDZ	3	0.00203	1.37	0.00202	0.000159	0.000248	0.000482	2.16	0.00138	0.0200	0.00198	0.0000160	0.000364	0.00125	0.000478	0.00102	0.00279	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
3.5	Duley Lake IDZ	3	0.00207	1.40	0.00216	0.000160	0.000251	0.000488	2.17	0.00139	0.0202	0.00199	0.0000162	0.000373	0.00126	0.000480	0.00102	0.00284	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3.583333333	Duley Lake IDZ	3	0.00215	1.44	0.00235	0.000160	0.000254	0.000497	2.19	0.00139	0.0205	0.00199	0.0000165	0.000391	0.00126	0

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
6.5	Duley Lake IDZ	6	0.00211	1.40	0.00361	0.000163	0.000288	0.000579	2.19	0.00140	0.0222	0.00198	0.0000198	0.000558	0.00125	0.000482	0.00102	0.00339	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
6.583333333	Duley Lake IDZ	6	0.00219	1.44	0.00384	0.000164	0.000292	0.000590	2.21	0.00140	0.0225	0.00198	0.0000202	0.000577	0.00125	0.000483	0.00102	0.00345	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
6.666666667	Duley Lake IDZ	6	0.00205	1.37	0.00353	0.000163	0.000284	0.000571	2.18	0.00140	0.0219	0.00199	0.0000195	0.000542	0.00125	0.000482	0.00102	0.00335	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.75	Duley Lake IDZ	6	0.00217	1.44	0.00370	0.000164	0.000290	0.000584	2.20	0.00140	0.0223	0.00198	0.0000200	0.000567	0.00125	0.000482	0.00102	0.00342	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
6.833333333	Duley Lake IDZ	6	0.00235	1.53	0.00388	0.000164	0.000295	0.000599	2.21	0.00140	0.0228	0.00197	0.0000205	0.000596	0.00125	0.000480	0.00101	0.00349	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
6.916666667	Duley Lake IDZ	6	0.00258	1.65	0.00384	0.000165	0.000300	0.000610	2.24	0.00141	0.0233	0.00197	0.0000210	0.000613	0.00125	0.000482	0.00101	0.00353	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
7	Duley Lake IDZ	7	0.00308	1.91	0.00473	0.000170	0.000333	0.000689	2.34	0.00146	0.0257	0.00199	0.0000241	0.000757	0.00127	0.000492	0.00102	0.00396	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
7.083333333	Duley Lake IDZ	7	0.00303	1.88	0.00505	0.000171	0.000346	0.000720	2.34	0.00146	0.0264	0.00199	0.0000254	0.000817	0.00127	0.000494	0.00102	0.00414	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
7.166666667	Duley Lake IDZ	7	0.00281	1.75	0.00531	0.000173	0.000357	0.000746	2.32	0.00147	0.0268	0.00199	0.0000265	0.000873	0.00127	0.000495	0.00103	0.00429	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
7.25	Duley Lake IDZ	7	0.00279	1.75	0.00503	0.000171	0.000346	0.000720	2.32	0.00146	0.0261	0.00200	0.0000254	0.000821	0.00127	0.000494	0.00103	0.00415	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
7.333333333	Duley Lake IDZ	7	0.00242	1.56	0.00453	0.000167	0.000323	0.000666	2.23	0.00142	0.0244	0.00197	0.0000233	0.000727	0.00125	0.000484	0.00101	0.00386	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
7.416666667	Duley Lake IDZ	7	0.00211	1.40	0.00391	0.000164	0.000298	0.000603	2.19	0.00140	0.0227	0.00197	0.0000208	0.000609	0.00125	0.000481	0.00101	0.00353	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.5	Duley Lake IDZ	7	0.00212	1.40	0.00403	0.000164	0.000299	0.000604	2.20	0.00140	0.0227	0.00198	0.0000209	0.000609	0.00125	0.000483	0.00102	0.00356	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
7.583333333	Duley Lake IDZ	7	0.00219	1.44	0.00428	0.000165	0.000303	0.000615	2.22	0.00141	0.0230	0.00198	0.0000213	0.000630	0.00125	0.000484	0.00102	0.00362	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
7.666666667	Duley Lake IDZ	7	0.00208	1.38	0.00400	0.000164	0.000297	0.000599	2.20	0.00140	0.0225	0.00198	0.0000206	0.000598	0.00125	0.000483	0.00102	0.00353	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
7.75	Duley Lake IDZ	7	0.00218	1.44	0.00415	0.000165	0.000301	0.000610	2.21	0.00141	0.0229	0.00198	0.0000211	0.000620	0.00125	0.000483	0.00102	0.00359	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
7.833333333	Duley Lake IDZ	7	0.00235	1.52	0.00435	0.000165	0.000307	0.000626	2.22	0.00140	0.0234	0.00197	0.0000217	0.000651	0.00125	0.000481	0.00101	0.00367	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
7.916666667	Duley Lake IDZ	7	0.00257	1.64	0.00431	0.000166	0.000313	0.000637	2.25	0.00141	0.0239	0.00197	0.0000222	0.000669	0.00125	0.000483	0.00101	0.00372	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
8	Duley Lake IDZ	8	0.00307	1.90	0.00530	0.000171	0.000348	0.000723	2.35	0.00146	0.0264	0.00199	0.0000256	0.000826	0.00127	0.000493	0.00102	0.00419	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
8.083333333	Duley Lake IDZ	8	0.00303	1.87	0.00565	0.000173	0.000362	0.000754	2.35	0.00147	0.0271	0.00199	0.0000269	0.000888	0.00127	0.000495	0.00102	0.00438	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
8.166666667	Duley Lake IDZ	8	0.00282	1.76	0.00596	0.000174	0.000375	0.000785	2.34	0.00147	0.0276	0.00199	0.0000282	0.000953	0.00127	0.000496	0.00103	0.00455	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
8.25	Duley Lake IDZ	8	0.00281	1.75	0.00574	0.000173	0.000366	0.000764	2.33	0.00146	0.0271	0.00200	0.0000273	0.000910	0.00127	0.000496	0.00103	0.00444	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
8.333333333	Duley Lake IDZ	8	0.00245	1.56	0.00506	0.000168	0.000338	0.000698	2.25	0.00142	0.0251	0.00197	0.0000247	0.000793	0.00125	0.000485	0.00101	0.00407	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
8.416666667	Duley Lake IDZ	8	0.00212	1.40	0.00433	0.000165	0.000309	0.000629	2.20	0.00140	0.0232	0.00197	0.0000219	0.000661	0.00125	0.000482	0.00101	0.00370	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
8.5	Duley Lake IDZ	8	0.00212	1.40	0.00445	0.000166	0.000310	0.000630	2.21	0.00141	0.0233	0.00198	0.0000219	0.000661	0.00125	0.000484	0.00102	0.00372	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
8.583333333	Duley Lake IDZ	8	0.00219	1.44	0.00471	0.000166	0.000314	0.000641	2.23	0.00141	0.0236	0.00198	0.0000223	0.000682	0.00125	0.000485	0.00102	0.00379	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
8.666666667	Duley Lake IDZ	8	0.00209	1.38	0.00441	0.000165	0.000308	0.000624	2.21	0.00141	0.0231	0.00198	0.0000217	0.000649	0.00125	0.000484	0.00102	0.00369	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
8.75	Duley Lake IDZ	8	0.00219	1.44	0.00458	0.000166	0.000313	0.000636	2.22	0.00141	0.0234	0.00198	0.0000222	0.000673	0.00125	0.000484	0.00102	0.00376	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
8.833333333	Duley Lake IDZ	8	0.00234	1.52	0.00478	0.000166	0.000319	0.000651	2.23	0.00141	0.0239	0.00197	0.0000228	0.000704	0.00125	0.000482	0.00101	0.00384	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
8.916666667	Duley Lake IDZ	8	0.00256	1.63	0.00477	0.000167	0.000325	0.000666	2.26	0.00142	0.0245	0.00197	0.0000234	0.000728	0.00125	0.000484	0.00101	0.00390	0.583	0.0000930	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
9	Duley Lake IDZ	9	0.00305	1.88	0.00582	0.000172	0.000363	0.000755	2.36	0.00146	0.0271	0.00199	0.0000269	0.000892	0.00127	0.000494	0.00102	0.00440	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
9.083333333	Duley Lake IDZ	9	0.00310	1.90	0.00618	0.000174	0.000377	0.000788	2.37	0.00147	0.0279	0.00199	0.0000283	0.000957	0.00128	0.000496	0.00102	0.00459	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
9.166666667	Duley Lake IDZ	9	0.00284	1.77	0.00654	0.000176	0.000391	0.000822	2.35	0.00147	0.0284	0.00199	0.0000297	0.00103	0.00128	0.000498	0.00102	0.00479	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
9.25	Duley Lake IDZ	9	0.00283	1.76	0.00633	0.000175	0.000383	0.000803	2.35	0.00147	0.0280	0.00199	0.0000290	0.000991	0.00128	0.000497	0.00102	0.00469	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
9.333333333	Duley Lake IDZ	9	0.00248	1.58	0.00561	0.000170	0.000354	0.000735	2.26	0.00143	0.0259	0.00197	0.0000262	0.000868	0.00125	0.000486	0.00101	0.00430	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
9.416666667	Duley Lake IDZ	9	0.00212	1.40	0.00475	0.000166	0.000321	0.000656	2.21	0.00140	0.0238	0.00197	0.0000230	0.000716	0.00125	0.000483	0.00101	0.00387	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
9.5	Duley Lake IDZ	9	0.00212	1.40	0.00484	0.000167	0.000321	0.000655	2.22	0.00141	0.0238	0.00198	0.0000230	0.000713	0.00125	0.000485	0.00102	0.00389	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
9.583333333	Duley Lake IDZ	9	0.00219	1.43	0.00509	0.000167	0.000325	0.000665	2.23	0.00141	0.0241	0.00198	0.0000234	0.000732	0.00125	0.000485	0.00102	0.00395	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
9.666666667	Duley Lake IDZ	9	0.00209	1.38	0.00478	0.000166	0.000318	0.000648	2.22	0.00141	0.0236	0.00198	0.0000227	0.000698	0.00125	0.000485	0.00102	0.00385	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
9.75	Duley Lake IDZ	9	0.00219	1.43	0.00497	0.000167	0.000324	0.000661	2.23	0.00141	0.0240	0.00198	0.0000232	0.000724	0.00125	0.000485	0.00102	0.00392	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
9.833333333	Duley Lake IDZ	9	0.00234	1.51	0.00518	0.000167	0.000330	0.000677	2.24	0.00141	0.0244	0.00197	0.0000239	0.000756	0.00125	0.000483	0.00101	0.00401	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
9.916666667	Duley Lake IDZ	9	0.00254	1.62	0.00518	0.000168	0.000336	0.000692	2.27	0.00142	0.0250	0.00197	0.0000245	0.000781	0.00125	0.000485	0.00101	0.00407	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
10	Duley Lake IDZ	10	0.00304	1.88	0.00632	0.000173	0.000377	0.000787	2.37	0.00146	0.0277	0.00199	0.0000283	0.000958	0.00127	0.000495	0.00102	0.00461	0.586	0.0000963	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
10.08333333	Duley Lake IDZ	10	0.00308	1.89	0.00673	0.000175	0.000393	0.000825	2.38	0.00148	0.0286	0.00199	0.0000298	0.00103	0.00128	0.000497	0.00102	0.00483	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
10.16666667	Duley Lake IDZ	10	0.00285	1.77	0.00714	0.000177	0.000408	0.000859	2.37	0.00148	0.0292	0.00199	0.0000313	0.00110	0.00128	0.000499	0.00102	0.00504	0.586	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
10.25	Duley Lake IDZ	10	0.00285	1.77	0.00693	0.000176	0.000400	0.000842	2.36	0.00148	0.0288	0.00199	0.0000306	0.00107	0.00128	0.000498	0.00102	0.00493	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
10.33333333	Duley Lake IDZ	10	0.00248	1.57	0.00605	0.000171	0.000365	0.000762	2.27	0.00143	0.0265	0.00197	0.0000273	0.000923	0.00125	0.000487	0.00101	0.00448	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
10.41666667	Duley Lake IDZ	10	0.00213	1.40	0.00513	0.000167	0.000332	0.000680	2.22	0.00141	0.0243	0.00197	0.0000241	0.000765	0.00125	0.000484	0.00101	0.00403	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
10.5	Duley Lake IDZ	10	0.00213	1.40	0.00524	0.000168	0.000332	0.000680	2.23	0.00141	0.0243	0.00198	0.0000240	0.000763	0.00125	0.000486	0.00102	0.00405	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
10.58333333	Duley Lake IDZ	10	0.00220	1.44	0.00551	0.000168	0.000337	0.000691	2.24	0.00142	0.0246	0.00198	0.0000245	0.000784	0.00126	0.000486	0.00102	0.00412	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
10.66666667	Duley Lake IDZ	10	0.00210	1.39	0.00518	0.000167	0.000329	0.000672	2.22	0.00141	0.0241	0.00198	0.0000237	0.000748	0.00125	0.000486	0.00102	0.00401	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
10.75	Duley Lake IDZ	10	0.00220	1.44	0.00539	0.000168	0.000335	0.000687	2.24	0.00141	0.0245	0.00198	0.0000243	0.000776	0.00125	0.000486	0.00102	0.00409	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
10.83333333	Duley Lake IDZ	10	0.00234	1.51	0.00560	0.000168	0.000341	0.000703	2.25	0.00141	0.0250	0.00197	0.0000249	0.000809	0.00125	0.000484	0.00101	0.00418	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
10.91666667	Duley Lake IDZ	10	0.00255	1.62	0.00565	0.000169	0.000349	0.000720	2.28	0.00142	0.0256	0.00197	0.0000257	0.000839	0.00125	0.000486	0.00101	0.00426	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
11	Duley Lake IDZ	11	0.00306	1.88	0.00689	0.000175	0.000392	0.000821	2.38	0.00147	0.0285	0.00199	0.0000297	0.00103	0.00127	0.000496	0.00102	0.00484	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
11.08333333	Duley Lake IDZ	11	0.00310	1.90	0.00735	0.000177	0.000410	0.000863	2.40	0.00148	0.0295	0.00199	0.0000314	0.00111	0.00128	0.000499	0.00102	0.00508	0.587	0.0000978	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
11.16666667	Duley Lake IDZ	11	0.00287	1.77	0.00779	0.000179	0.000425	0.000899	2.39	0.00149	0.0301	0.00200	0.0000330	0.00119	0.00128	0.000501	0.00102	0.00530	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
11.25	Duley Lake IDZ	11	0.00287	1.77	0.00758	0.000178	0.000418	0.000882	2.38	0.00148	0.0297	0.00200	0.0000322	0.00115	0.00128	0.000500	0.00102	0.00520	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
11.33333333	Duley Lake IDZ	11	0.00249	1.58	0.00658	0.000172	0.000380	0.000794	2.29	0.00144	0.0272	0.00197	0.0000287	0.000989	0.00125	0.000489	0.00101	0.00470	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
11.41666667	Duley Lake IDZ	11	0.00215	1.41	0.00557	0.000168	0.000344	0.000707	2.23	0.00141	0.0249	0.00198	0.0000252	0.000820	0.00125	0.000485	0.00101	0.00421	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
11.5	Duley Lake IDZ	11	0.00214	1.40	0.00567	0.000169	0.000344	0.000707	2.25	0.00142	0.0249	0.00199	0.0000252	0.000818	0.00126	0.000488	0.00102	0.00423	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
11.58333333	Duley Lake IDZ	11	0.00221	1.44	0.00594	0.000169	0.000349	0.000718	2.26	0.00142	0.0252	0.00199	0.0000256	0.000838	0.00126	0.000488	0.00102	0.00430	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
11.66666667	Duley Lake IDZ	11	0.00211	1.39	0.00559	0.000169	0.000340	0.000698	2.24	0.00142	0.0247	0.00199	0.0000248	0.000800	0.00126	0.000488	0.00102	0.00418	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
11.75	Duley Lake IDZ	11	0.00221	1.44	0.00581	0.000169	0.000347	0.000713	2.25	0.00142	0.0251	0.00199	0.0000254	0.000830	0.00126	0.000488	0.00102	0.00427	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
11.83333333	Duley Lake IDZ	11	0.00235	1.51	0.00603	0.000169	0.000353	0.000730	2.26	0.00142	0.0256	0.00197	0.0000261	0.000863	0.00125	0.000486	0.00101	0.00436	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
11.91666667	Duley Lake IDZ	11	0.00256	1.62	0.00609	0.000171	0.000362	0.000749	2.29	0.00143	0.0263	0.00198	0.0000269	0.000897	0.00126	0.000489	0.00101	0.00445	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
12	Duley Lake IDZ	12	0.00306	1.88	0.00743	0.000177	0.000407	0.000856	2.40	0.00148	0.0292	0.00200	0.0000312	0.00110	0.00128	0.000499	0.00102	0.00507	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
12.08333333	Duley Lake IDZ	12	0.00313	1.91	0.00794	0.000179	0.000426	0.000899	2.43	0.00149	0.0303	0.00200	0.0000329	0.00118	0.00128	0.000502	0.00102	0.00532	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
12.16666667	Duley Lake IDZ	12	0.00289	1.78	0.00843	0.000181	0.000444	0.000940	2.41	0.00150	0.0310	0.00201	0.0000347	0.00127	0.00128	0.000504	0.00103	0.00557	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
12.25	Duley Lake IDZ	12	0.00289	1.78	0.00820	0.000180	0.000436	0.000921	2.41	0.00149	0.0306	0.00201	0.0000339	0.00123	0.00128	0.000503	0.00103	0.00546	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
12.33333333	Duley Lake IDZ	12	0.00250	1.58	0.00709	0.000174	0.000395	0.000827	2.31	0.00144	0.0279	0.00198	0.0000301	0.00105	0.00126	0.000492	0.00101	0.00491	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
12.41666667	Duley Lake IDZ	12	0.00216	1.41	0.00598	0.000170	0.000356	0.000733	2.25	0.00142	0.0255	0.00198	0.0000263	0.000872	0.00125	0.000488	0.00102	0.00438	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
12.5	Duley Lake IDZ	12	0.00215	1.41	0.00606	0.000170	0.000355	0.000732	2.26	0.00143	0.0255	0.00199	0.0000262	0.000867	0.00126	0.000490	0.00102	0.00439	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
12.58333333	Duley Lake IDZ	12	0.00222	1.44	0.00634	0.000171	0.000360	0.000743	2.28	0.00143	0.0258	0.00199	0.0000266	0.000890	0.00126	0.000490	0.00102	0.00447	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
12.66666667	Duley Lake IDZ	12	0.00212	1.39	0.00597	0.000170	0.000351	0.000722	2.25	0.00142	0.0252	0.00199	0.0000258	0.000848	0.00126	0.000490	0.00102	0.00434	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
12.75	Duley Lake IDZ	12	0.00222	1.44	0.00620	0.000171	0.000358	0.000739	2.27	0.00143	0.0257	0.00199	0.0000265	0.000881	0.00126	0.000490	0.00102	0.00443	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
12.83333333	Duley Lake IDZ	12	0.00235	1.51	0.00643	0.000171	0.000365	0.000756	2.28	0.00143	0.0262	0.00198	0.0000271	0.000915	0.00126	0.000488	0.00101	0.00453	0.583	0.0000937	0.000785	0.00367

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
17.41666667	Duley Lake IDZ	17	0.00222	1.43	0.00782	0.000176	0.000410	0.000853	2.33	0.00145	0.0282	0.00201	0.0000313	0.00111	0.00128	0.000499	0.00103	0.00517	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
17.5	Duley Lake IDZ	17	0.00222	1.44	0.00791	0.000177	0.000410	0.000851	2.34	0.00146	0.0282	0.00202	0.0000312	0.00110	0.00128	0.000501	0.00104	0.00518	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
17.58333333	Duley Lake IDZ	17	0.00228	1.47	0.00821	0.000177	0.000415	0.000864	2.35	0.00146	0.0286	0.00202	0.0000317	0.00113	0.00128	0.000501	0.00104	0.00527	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
17.66666667	Duley Lake IDZ	17	0.00221	1.43	0.00782	0.000176	0.000406	0.000842	2.34	0.00146	0.0280	0.00202	0.0000308	0.00109	0.00128	0.000500	0.00104	0.00513	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
17.75	Duley Lake IDZ	17	0.00231	1.48	0.00815	0.000177	0.000415	0.000865	2.35	0.00146	0.0286	0.00202	0.0000318	0.00113	0.00128	0.000501	0.00103	0.00526	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
17.83333333	Duley Lake IDZ	17	0.00237	1.51	0.00820	0.000177	0.000417	0.000869	2.35	0.00146	0.0287	0.00201	0.0000319	0.00114	0.00128	0.000499	0.00103	0.00528	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
17.91666667	Duley Lake IDZ	17	0.00253	1.59	0.00837	0.000179	0.000428	0.000895	2.38	0.00147	0.0295	0.00202	0.0000330	0.00119	0.00128	0.000502	0.00103	0.00542	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
18	Duley Lake IDZ	18	0.00306	1.87	0.0101	0.000186	0.000486	0.00103	2.51	0.00152	0.0330	0.00204	0.0000384	0.00144	0.00131	0.000514	0.00104	0.00622	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
18.08333333	Duley Lake IDZ	18	0.00323	1.95	0.0108	0.000189	0.000512	0.00109	2.55	0.00154	0.0346	0.00205	0.0000409	0.00156	0.00132	0.000519	0.00105	0.00657	0.591	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
18.16666667	Duley Lake IDZ	18	0.00306	1.85	0.0116	0.000192	0.000537	0.00115	2.56	0.00155	0.0357	0.00206	0.0000433	0.00167	0.00132	0.000524	0.00105	0.00694	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
18.25	Duley Lake IDZ	18	0.00301	1.83	0.0115	0.000192	0.000533	0.00114	2.55	0.00155	0.0354	0.00206	0.0000429	0.00165	0.00132	0.000523	0.00105	0.00687	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
18.33333333	Duley Lake IDZ	18	0.00260	1.62	0.00976	0.000184	0.000473	0.000999	2.42	0.00149	0.0318	0.00202	0.0000373	0.00140	0.00129	0.000507	0.00103	0.00605	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
18.41666667	Duley Lake IDZ	18	0.00222	1.43	0.00810	0.000178	0.000418	0.000870	2.34	0.00146	0.0286	0.00202	0.0000321	0.00114	0.00128	0.000500	0.00103	0.00529	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
18.5	Duley Lake IDZ	18	0.00223	1.44	0.00823	0.000178	0.000419	0.000872	2.35	0.00146	0.0287	0.00203	0.0000321	0.00114	0.00128	0.000503	0.00104	0.00532	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
18.58333333	Duley Lake IDZ	18	0.00229	1.47	0.00852	0.000178	0.000423	0.000883	2.37	0.00147	0.0290	0.00203	0.0000325	0.00117	0.00129	0.000503	0.00104	0.00539	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
18.66666667	Duley Lake IDZ	18	0.00222	1.44	0.00813	0.000178	0.000414	0.000862	2.35	0.00146	0.0284	0.00203	0.0000317	0.00112	0.00128	0.000502	0.00104	0.00526	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
18.75	Duley Lake IDZ	18	0.00232	1.49	0.00845	0.000178	0.000424	0.000884	2.37	0.00147	0.0290	0.00203	0.0000325	0.00117	0.00128	0.000503	0.00104	0.00539	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
18.83333333	Duley Lake IDZ	18	0.00237	1.51	0.00847	0.000178	0.000425	0.000887	2.36	0.00146	0.0291	0.00201	0.0000327	0.00118	0.00128	0.000501	0.00103	0.00540	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
18.91666667	Duley Lake IDZ	18	0.00254	1.60	0.00868	0.000180	0.000437	0.000915	2.39	0.00148	0.0299	0.00202	0.0000339	0.00123	0.00129	0.000504	0.00103	0.00555	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
19	Duley Lake IDZ	19	0.00307	1.87	0.0105	0.000188	0.000497	0.00105	2.52	0.00153	0.0336	0.00205	0.0000395	0.00149	0.00131	0.000517	0.00104	0.00638	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
19.08333333	Duley Lake IDZ	19	0.00324	1.96	0.0112	0.000191	0.000523	0.00111	2.57	0.00155	0.0351	0.00206	0.0000419	0.00160	0.00132	0.000522	0.00105	0.00673	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0178
19.16666667	Duley Lake IDZ	19	0.00309	1.87	0.0120	0.000194	0.000549	0.00117	2.58	0.00156	0.0363	0.00206	0.0000444	0.00173	0.00133	0.000526	0.00105	0.00711	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
19.25	Duley Lake IDZ	19	0.00303	1.84	0.0119	0.000193	0.000545	0.00116	2.56	0.00156	0.0361	0.00206	0.0000440	0.00171	0.00132	0.000525	0.00105	0.00705	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
19.33333333	Duley Lake IDZ	19	0.00261	1.62	0.0101	0.000185	0.000482	0.00102	2.43	0.00150	0.0323	0.00203	0.0000382	0.00144	0.00129	0.000509	0.00103	0.00619	0.588	0.0000990	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
19.41666667	Duley Lake IDZ	19	0.00223	1.44	0.00837	0.000178	0.000426	0.000888	2.35	0.00146	0.0290	0.00202	0.0000328	0.00118	0.00128	0.000502	0.00103	0.00541	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
19.5	Duley Lake IDZ	19	0.00224	1.44	0.00848	0.000179	0.000426	0.000888	2.36	0.00147	0.0291	0.00203	0.0000328	0.00118	0.00129	0.000504	0.00104	0.00543	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
19.58333333	Duley Lake IDZ	19	0.00230	1.47	0.00877	0.000179	0.000431	0.000900	2.38	0.00147	0.0294	0.00203	0.0000332	0.00120	0.00129	0.000505	0.00104	0.00551	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
19.66666667	Duley Lake IDZ	19	0.00223	1.44	0.00838	0.000178	0.000422	0.000878	2.36	0.00147	0.0288	0.00203	0.0000324	0.00116	0.00129	0.000504	0.00104	0.00536	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
19.75	Duley Lake IDZ	19	0.00233	1.49	0.00872	0.000179	0.000432	0.000902	2.38	0.00147	0.0294	0.00203	0.0000333	0.00120	0.00129	0.000505	0.00104	0.00551	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
19.83333333	Duley Lake IDZ	19	0.00238	1.51	0.00878	0.000179	0.000433	0.000906	2.37	0.00147	0.0295	0.00202	0.0000335	0.00121	0.00128	0.000502	0.00103	0.00553	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
19.91666667	Duley Lake IDZ	19	0.00255	1.60	0.00898	0.000181	0.000446	0.000933	2.41	0.00148	0.0303	0.00203	0.0000346	0.00126	0.00129	0.000506	0.00103	0.00568	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
20	Duley Lake IDZ	20	0.00308	1.87	0.0108	0.000189	0.000506	0.00107	2.54	0.00153	0.0340	0.00205	0.0000403	0.00153	0.00131	0.000519	0.00105	0.00651	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
20.08333333	Duley Lake IDZ	20	0.00322	1.94	0.0115	0.000192	0.000531	0.00113	2.58	0.00155	0.0355	0.00206	0.0000427	0.00164	0.00132	0.000524	0.00105	0.00685	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
20.16666667	Duley Lake IDZ	20	0.00312	1.89	0.0124	0.000195	0.000559	0.00119	2.59	0.00157	0.0368	0.00207	0.0000453	0.00177	0.00133	0.000528	0.00106	0.00725	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0651	0.0181
20.25	Duley Lake IDZ	20	0.00305	1.85	0.0123	0.000195	0.000556	0.00119	2.58	0.00156	0.0366	0.00207	0.0000450	0.00175	0.00133	0.000528	0.00106	0.00721	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
20.33333333	Duley Lake IDZ	20	0.00262	1.63	0.0104	0.000186	0.000492	0.00104	2.45	0.00150	0.0327	0.00203	0.0000390	0.00148	0.00129	0.000512	0.00104	0.00633	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
20.41666667	Duley Lake IDZ	20	0.00224	1.44	0.00861	0.000179	0.000433	0.000903	2.36	0.00147	0.0294	0.00202	0.0000335	0.00121	0.00128	0.000504	0.00104	0.00551	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
20.5	Duley Lake IDZ	20	0.00225	1.45	0.00870	0.000180	0.000433	0.000903	2.37	0.00147	0.0294	0.00203	0.0000334	0.00120	0.00129	0.000506	0.00104	0.00552	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
20.58333333	Duley Lake IDZ	20	0.00230	1.48	0.00900	0.000180	0.000438	0.000915	2.39	0.00148	0.0297	0.00204	0.0000339	0.00123	0.00129	0.000506	0.00104	0.00560	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
20.66666667	Duley Lake IDZ	20	0.00224	1.44	0.00859	0.000179	0.000428	0.000892	2.37	0.00147	0.0291	0.00203	0.0000329	0.00118	0.00129	0.000505	0.00104	0.00546	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
20.75	Duley Lake IDZ	20	0.00233	1.49	0.00893	0.000180	0.000438	0.000915	2.39	0.00148	0.0297	0.00203	0.0000339	0.00123	0.00129	0.000506	0.00104	0.00560	0.587	0.0000973	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
20.83333333	Duley Lake IDZ	20	0.00238	1.51	0.00897	0.000180	0.000439	0.000917	2.38	0.00147	0.0298	0.00202	0.0000340	0.00123	0.00128	0.000504	0.00103	0.00561	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
20.91666667	Duley Lake IDZ	20	0.00255	1.60	0.00917	0.000182	0.000451	0.000946	2.41	0.00148	0.0306	0.00203	0.0000352	0.00129	0.00129	0.000507	0.00104	0.00576	0.587	0.0000975	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
21	Duley Lake IDZ	21	0.00309	1.88	0.0110	0.000189	0.000511	0.00108	2.54	0.00154	0.0343	0.00205	0.0000408	0.00155	0.00132	0.000520	0.00105	0.00658	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
21.08333333	Duley Lake IDZ	21	0.00322	1.94	0.0117	0.000193	0.000536	0.00114	2.58	0.00156	0.0357	0.00206	0.0000431	0.00166	0.00133	0.000525	0.00105	0.00693	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
21.16666667	Duley Lake IDZ	21	0.00315	1.90	0.0125	0.000196	0.000565	0.00120	2.60	0.00157	0.0371	0.00207	0.0000459	0.00179	0.00133	0.000530	0.00106	0.00733	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
21.25	Duley Lake IDZ	21	0.00307	1.86	0.0125	0.000196	0.000563	0.00120	2.59	0.00157	0.0369	0.00207	0.0000457	0.00178	0.00133	0.000529	0.00106	0.00731	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0651	0.0180
21.33333333	Duley Lake IDZ	21	0.00266	1.65	0.0107	0.000187	0.000501	0.00106	2.46	0.00151	0.0332	0.00203	0.0000399	0.00151	0.00130	0.000514	0.00104	0.00645	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
21.41666667	Duley Lake IDZ	21	0.00226	1.45	0.00880	0.000180	0.000439	0.000917	2.37	0.00147	0.0297	0.00203	0.0000341	0.00123	0.00129	0.000505	0.00104	0.00560	0.586	0.0000968	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
21.5	Duley Lake IDZ	21	0.00226	1.45	0.00886	0.000181	0.000438	0.000913	2.38	0.00148	0.0296	0.00204	0.0000339	0.00123	0.00129	0.000507	0.00104	0.00559	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
21.58333333	Duley Lake IDZ	21	0.00231	1.48	0.00916	0.000181	0.000443	0.000925	2.40	0.00148	0.0299	0.00204	0.0000343	0.00125	0.00129	0.000508	0.00104	0.00568	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
21.66666667	Duley Lake IDZ	21	0.00225	1.45	0.00875	0.000180	0.000433	0.000903	2.38	0.00147	0.0294	0.00204	0.0000334	0.00120	0.00129	0.000506	0.00104	0.00553	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
21.75	Duley Lake IDZ	21	0.00234	1.49	0.00907	0.000181	0.000442	0.000924	2.39	0.00148	0.0299	0.00204	0.0000343	0.00125	0.00129	0.000507	0.00104	0.00566	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
21.83333333	Duley Lake IDZ	21	0.00238	1.51	0.00911	0.000181	0.000443	0.000927	2.39	0.00147	0.0300	0.00202	0.0000344	0.00125	0.00129	0.000505	0.00104	0.00567	0.587	0.0000973	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
21.91666667	Duley Lake IDZ	21	0.00254	1.59	0.00931	0.000182	0.000456	0.000954	2.42	0.00149	0.0308	0.00203	0.0000356	0.00130	0.00129	0.000508	0.00104	0.00582	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
22	Duley Lake IDZ	22	0.00309	1.88	0.0111	0.000190	0.000516	0.00109	2.55	0.00154	0.0345	0.00206	0.0000412	0.00157	0.00132	0.000521	0.00105	0.00665	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
22.08333333	Duley Lake IDZ	22	0.00321	1.94	0.0119	0.000193	0.000542	0.00115	2.59	0.00156	0.0360	0.00207	0.0000437	0.00168	0.00133	0.000526	0.00105	0.00701	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
22.16666667	Duley Lake IDZ	22	0.00317	1.91	0.0127	0.000197	0.000571	0.00122	2.61	0.00158	0.0374	0.00208	0.0000464	0.00181	0.00133	0.000531	0.00106	0.00741	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
22.25	Duley Lake IDZ	22	0.00307	1.86	0.0126	0.000196	0.000568	0.00121	2.60	0.00157	0.0372	0.00208	0.0000462	0.00180	0.00133	0.000530	0.00106	0.00738	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
22.33333333	Duley Lake IDZ	22	0.00264	1.64	0.0107	0.000187	0.000502	0.00106	2.46	0.00151	0.0332	0.00204	0.0000400	0.00152	0.00130	0.000514	0.00104	0.00647	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
22.41666667	Duley Lake IDZ	22	0.00226	1.45	0.00891	0.000181	0.000442	0.000923	2.38	0.00147	0.0298	0.00203	0.0000343	0.00125	0.00129	0.000506	0.00104	0.00564	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
22.5	Duley Lake IDZ	22	0.00226	1.45	0.00900	0.000181	0.000442	0.000922	2.39	0.00148	0.0298	0.00204	0.0000342	0.00124	0.00129	0.000508	0.00104	0.00565	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
22.58333333	Duley Lake IDZ	22	0.00232	1.48	0.00931	0.000182	0.000447	0.000934	2.40	0.00148	0.0301	0.00204	0.0000347	0.00127	0.00130	0.000508	0.00104	0.00573	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
22.66666667	Duley Lake IDZ	22	0.00225	1.45	0.00888	0.000180	0.000437	0.000911	2.38	0.00148	0.0296	0.00204	0.0000338	0.00122	0.00129	0.000507	0.00104	0.00558	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
22.75	Duley Lake IDZ	22	0.00234	1.50	0.00922	0.000181	0.000446	0.000933	2.40	0.00148	0.0301	0.00204	0.0000347	0.00126	0.00129	0.000508	0.00104	0.00572	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
22.83333333	Duley Lake IDZ	22	0.00239	1.52	0.00924	0.000181	0.000447	0.000935	2.39	0.00148	0.0301	0.00203	0.0000347	0.00127	0.00129	0.000505	0.00104	0.00572	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
22.91666667	Duley Lake IDZ	22	0.00255	1.60	0.00946	0.000183	0.000460	0.000965	2.43	0.00149	0.0310	0.00203	0.0000360	0.00132	0.00129	0.000509	0.00104	0.00589	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
23	Duley Lake IDZ	23	0.00309	1.88	0.0113	0.000191	0.000520	0.00110	2.56	0.00154	0.0347	0.00206	0.0000416	0.00158	0.00132	0.000522	0.00105	0.00671	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
23.08333333	Duley Lake IDZ	23	0.00321	1.94	0.0120	0.000194	0.000546	0.00116	2.60	0.00156	0.0361	0.00207	0.0000440	0.00170	0.00133	0.000527	0.00106	0.00706	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
23.16666667	Duley Lake IDZ	23	0.00318	1.92	0.0128	0.000197	0.000574	0.00123	2.62	0.00158	0.0376	0.00208	0.0000467	0.00183	0.00134	0.000532	0.00106	0.00747	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
23.25	Duley Lake IDZ	23	0.00308	1.86	0.0128	0.000197	0.000572	0.00122	2.60	0.00157	0.0373	0.00208	0.0000465	0.00182	0.00133	0.000531	0.00106	0.00743	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
23.33333333	Duley Lake IDZ	23	0.00265	1.64	0.0108	0.000188	0.000504	0.00107	2.47	0.00151	0.0334	0.00204	0.0000402	0.00153	0.00130	0.000515	0.00104	0.00651	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
23.41666667	Duley Lake IDZ	23	0.00227	1.46	0.00900	0.000181	0.000445	0.000929	2.38	0.00148	0.0299	0.00203	0.0000346	0.00126	0.00129	0.000506	0.00104	0.00568	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
23.5	Duley Lake IDZ	23	0.00227	1.46	0.00909	0.000181	0.000445	0.000928	2.39	0.00148	0.0300	0.00204	0.0000345	0.00125	0.00130	0.000508	0.00104	0.00569	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
23.58333333	Duley Lake IDZ	23	0.00232	1.49	0.00938	0.000182	0.000449	0.000939	2.41	0.00148	0.0303	0.00204	0.0000349	0.00127	0.00130	0.000509	0.00105	0.00577	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
23.66666667	Duley Lake IDZ	23	0.00226	1.45	0.00895	0.000181	0.000439	0.000915	2.39	0.00148	0.0297	0.00204	0.0000340	0.00123	0.00129	0.000507	0.00104	0.00561	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
23.75	Duley Lake IDZ	23	0.00235	1.50	0.00929	0.000182	0.000449	0.000938	2.40	0.00148	0.0302	0.00204	0.0000349	0.00127	0.00129	0.000508	0.00104	0.00575	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
28.33333333	Duley Lake IDZ	28	0.000568	0.602	0.000508	0.000156	0.000200	0.000359	1.94	0.00132	0.0155	0.00201	0.0000112	0.000138	0.00124	0.000475	0.00103	0.00217	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
28.41666667	Duley Lake IDZ	28	0.000565	0.602	0.000487	0.000156	0.000200	0.000359	1.94	0.00133	0.0155	0.00202	0.0000112	0.000136	0.00125	0.000476	0.00103	0.00217	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
28.5	Duley Lake IDZ	28	0.000566	0.605	0.000481	0.000157	0.000201	0.000360	1.95	0.00134	0.0156	0.00203	0.0000112	0.000136	0.00126	0.000478	0.00104	0.00217	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.58333333	Duley Lake IDZ	28	0.000565	0.604	0.000476	0.000157	0.000201	0.000360	1.96	0.00134	0.0156	0.00203	0.0000112	0.000136	0.00126	0.000479	0.00104	0.00217	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.66666667	Duley Lake IDZ	28	0.000564	0.603	0.000471	0.000157	0.000200	0.000359	1.95	0.00133	0.0156	0.00203	0.0000112	0.000135	0.00125	0.000478	0.00104	0.00217	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.75	Duley Lake IDZ	28	0.000562	0.602	0.000468	0.000157	0.000200	0.000359	1.95	0.00133	0.0156	0.00202	0.0000112	0.000134	0.00125	0.000478	0.00104	0.00217	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
28.83333333	Duley Lake IDZ	28	0.000558	0.598	0.000461	0.000156	0.000199	0.000357	1.94	0.00133	0.0154	0.00201	0.0000111	0.000133	0.00125	0.000475	0.00103	0.00215	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
28.91666667	Duley Lake IDZ	28	0.000558	0.598	0.000459	0.000156	0.000199	0.000357	1.94	0.00133	0.0155	0.00201	0.0000111	0.000132	0.00125	0.000476	0.00103	0.00215	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
29	Duley Lake IDZ	29	0.000561	0.602	0.000458	0.000157	0.000200	0.000358	1.95	0.00133	0.0156	0.00202	0.0000111	0.000133	0.00125	0.000478	0.00104	0.00216	0.574	0.0000844	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.08333333	Duley Lake IDZ	29	0.000561	0.602	0.000458	0.000157	0.000200	0.000359	1.95	0.00134	0.0156	0.00203	0.0000112	0.000133	0.00126	0.000479	0.00104	0.00217	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.16666667	Duley Lake IDZ	29	0.000562	0.603	0.000458	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000133	0.00126	0.000479	0.00104	0.00217	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.25	Duley Lake IDZ	29	0.000561	0.603	0.000458	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000133	0.00126	0.000479	0.00104	0.00217	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.33333333	Duley Lake IDZ	29	0.000555	0.596	0.000449	0.000156	0.000198	0.000355	1.93	0.00132	0.0154	0.00201	0.0000110	0.000131	0.00124	0.000474	0.00103	0.00215	0.574	0.0000837	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
29.41666667	Duley Lake IDZ	29	0.000556	0.598	0.000446	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000476	0.00103	0.00215	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
29.5	Duley Lake IDZ	29	0.000558	0.601	0.000447	0.000157	0.000200	0.000358	1.95	0.00133	0.0156	0.00203	0.0000111	0.000132	0.00125	0.000478	0.00104	0.00216	0.574	0.0000844	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.58333333	Duley Lake IDZ	29	0.000558	0.601	0.000446	0.000157	0.000200	0.000358	1.95	0.00133	0.0156	0.00203	0.0000111	0.000132	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.66666667	Duley Lake IDZ	29	0.000558	0.600	0.000444	0.000157	0.000200	0.000358	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.75	Duley Lake IDZ	29	0.000557	0.599	0.000443	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000477	0.00104	0.00216	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
29.83333333	Duley Lake IDZ	29	0.000554	0.596	0.000440	0.000156	0.000198	0.000355	1.94	0.00132	0.0154	0.00201	0.0000110	0.000130	0.00125	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
29.91666667	Duley Lake IDZ	29	0.000554	0.596	0.000440	0.000156	0.000198	0.000355	1.94	0.00133	0.0154	0.00201	0.0000110	0.000130	0.00125	0.000475	0.00103	0.00215	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
30	Duley Lake IDZ	30	0.000557	0.600	0.000441	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.08333333	Duley Lake IDZ	30	0.000558	0.600	0.000442	0.000157	0.000200	0.000358	1.95	0.00133	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.16666667	Duley Lake IDZ	30	0.000558	0.601	0.000442	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.25	Duley Lake IDZ	30	0.000558	0.601	0.000442	0.000157	0.000200	0.000358	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.33333333	Duley Lake IDZ	30	0.000552	0.594	0.000437	0.000156	0.000198	0.000355	1.93	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00124	0.000474	0.00103	0.00214	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
30.41666667	Duley Lake IDZ	30	0.000554	0.597	0.000438	0.000156	0.000199	0.000356	1.94	0.00133	0.0154	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00103	0.00215	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
30.5	Duley Lake IDZ	30	0.000557	0.600	0.000439	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000131	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.58333333	Duley Lake IDZ	30	0.000557	0.600	0.000439	0.000157	0.000200	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000131	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.66666667	Duley Lake IDZ	30	0.000557	0.600	0.000439	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.75	Duley Lake IDZ	30	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
30.83333333	Duley Lake IDZ	30	0.000553	0.595	0.000436	0.000156	0.000198	0.000355	1.94	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
30.91666667	Duley Lake IDZ	30	0.000553	0.596	0.000436	0.000156	0.000198	0.000355	1.94	0.00133	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
31	Duley Lake IDZ	31	0.000557	0.600	0.000439	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.08333333	Duley Lake IDZ	31	0.000557	0.600	0.000439	0.000157	0.000200	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000131	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.16666667	Duley Lake IDZ	31	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.25	Duley Lake IDZ	31	0.000557	0.600	0.000439	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.33333333	Duley Lake IDZ	31	0.000552	0.594	0.000435	0.000156	0.000198	0.000354	1.93	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00124	0.000474	0.00103	0.00214	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
31.41666667	Duley Lake IDZ	31	0.000554	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0154	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00103	0.00215	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
31.5	Duley Lake IDZ	31	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.58333333	Duley Lake IDZ	31	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000131	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.66666667	Duley Lake IDZ	31	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.75	Duley Lake IDZ	31	0.000556	0.598	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
31.83333333	Duley Lake IDZ	31	0.000553	0.595	0.000435	0.000156	0.000198	0.000355	1.94	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
31.91666667	Duley Lake IDZ	31	0.000553	0.596	0.000435	0.000156	0.000198	0.000355	1.94	0.00133	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32	Duley Lake IDZ	32	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.08333333	Duley Lake IDZ	32	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.16666667	Duley Lake IDZ	32	0.000557	0.601	0.000439	0.000157	0.000200	0.000358	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.25	Duley Lake IDZ	32	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.33333333	Duley Lake IDZ	32	0.000552	0.594	0.000435	0.000156	0.000198	0.000354	1.93	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00124	0.000474	0.00103	0.00214	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
32.41666667	Duley Lake IDZ	32	0.000554	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0154	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00103	0.00215	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.5	Duley Lake IDZ	32	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.58333333	Duley Lake IDZ	32	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000131	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.66666667	Duley Lake IDZ	32	0.000556	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.75	Duley Lake IDZ	32	0.000555	0.598	0.000437	0.000157	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32.83333333	Duley Lake IDZ	32	0.000553	0.595	0.000435	0.000156	0.000198	0.000355	1.94	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
32.91666667	Duley Lake IDZ	32	0.000553	0.595	0.000435	0.000156	0.000198	0.000355	1.94	0.00133	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33	Duley Lake IDZ	33	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.08333333	Duley Lake IDZ	33	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.16666667	Duley Lake IDZ	33	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.25	Duley Lake IDZ	33	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00126	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.33333333	Duley Lake IDZ	33	0.000552	0.594	0.000434	0.000156	0.000198	0.000354	1.93	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00124	0.000474	0.00103	0.00214	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
33.41666667	Duley Lake IDZ	33	0.000554	0.596	0.000436	0.000156	0.000198	0.000356	1.94	0.00133	0.0154	0.00202	0.0000110	0.000129	0.00125	0.000476	0.00103	0.00215	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.5	Duley Lake IDZ	33	0.000556	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.58333333	Duley Lake IDZ	33	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.66666667	Duley Lake IDZ	33	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.75	Duley Lake IDZ	33	0.000555	0.598	0.000437	0.000157	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.83333333	Duley Lake IDZ	33	0.000553	0.595	0.000435	0.000156	0.000198	0.000355	1.94	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00125	0.000475	0.00103	0.00214	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
33.91666667	Duley Lake IDZ	33	0.000576	0.612	0.000436	0.000155	0.000199	0.000356	1.95	0.00132	0.0155	0.00201	0.0000111	0.000131	0.00124	0.000475	0.00103	0.00214	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34	Duley Lake IDZ	34	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.08333333	Duley Lake IDZ	34	0.000556	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.16666667	Duley Lake IDZ	34	0.000557	0.600	0.000438	0.000157	0.000200	0.000357	1.95	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.25	Duley Lake IDZ	34	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.33333333	Duley Lake IDZ	34	0.000552	0.594	0.000434	0.000156	0.000198	0.000354	1.93	0.00132	0.0154	0.00201	0.0000110	0.000129	0.00124	0.000474	0.00103	0.00214	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
34.41666667	Duley Lake IDZ	34	0.000554	0.597	0.000436	0.000156	0.000198	0.000356	1.94	0.00133	0.0154	0.00202	0.0000110	0.000130	0.00125	0.000476	0.00103	0.00215	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.5	Duley Lake IDZ	34	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.58333333	Duley Lake IDZ	34	0.000557	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00203	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.66666667	Duley Lake IDZ	34	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
39.25	Duley Lake IDZ	39	0.00132	1.19	0.000473	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00191	0.0000125	0.000182	0.00122	0.000453	0.000981	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.33333333	Duley Lake IDZ	39	0.00124	1.15	0.000464	0.000122	0.000205	0.000360	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000977	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.41666667	Duley Lake IDZ	39	0.00116	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00192	0.0000120	0.000165	0.00122	0.000452	0.000984	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.5	Duley Lake IDZ	39	0.00115	1.11	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.58333333	Duley Lake IDZ	39	0.00115	1.11	0.000460	0.000124	0.000205	0.000357	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000991	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.66666667	Duley Lake IDZ	39	0.00115	1.11	0.000460	0.000124	0.000205	0.000357	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.75	Duley Lake IDZ	39	0.00116	1.12	0.000460	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000165	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
39.83333333	Duley Lake IDZ	39	0.00114	1.10	0.000457	0.000123	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000163	0.00122	0.000452	0.000983	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.91666667	Duley Lake IDZ	39	0.00115	1.11	0.000458	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
40	Duley Lake IDZ	40	0.00122	1.15	0.000464	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000170	0.00122	0.000453	0.000985	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.08333333	Duley Lake IDZ	40	0.00125	1.17	0.000468	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000174	0.00122	0.000453	0.000984	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.16666667	Duley Lake IDZ	40	0.00129	1.18	0.000471	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000179	0.00122	0.000453	0.000983	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.25	Duley Lake IDZ	40	0.00132	1.20	0.000473	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00191	0.0000125	0.000182	0.00122	0.000453	0.000981	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.33333333	Duley Lake IDZ	40	0.00124	1.15	0.000464	0.000122	0.000205	0.000360	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000976	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
40.41666667	Duley Lake IDZ	40	0.00117	1.12	0.000459	0.000123	0.000204	0.000356	2.66	0.00130	0.0201	0.00192	0.0000120	0.000165	0.00122	0.000452	0.000984	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
40.5	Duley Lake IDZ	40	0.00115	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000989	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.58333333	Duley Lake IDZ	40	0.00115	1.12	0.000460	0.000124	0.000205	0.000357	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.66666667	Duley Lake IDZ	40	0.00115	1.12	0.000460	0.000123	0.000205	0.000357	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.75	Duley Lake IDZ	40	0.00116	1.12	0.000460	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000165	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
40.83333333	Duley Lake IDZ	40	0.00114	1.11	0.000457	0.000123	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000163	0.00122	0.000452	0.000983	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
40.91666667	Duley Lake IDZ	40	0.00116	1.11	0.000458	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41	Duley Lake IDZ	41	0.00122	1.15	0.000464	0.000123	0.000206	0.000359	2.68	0.00131	0.0203	0.00192	0.0000122	0.000170	0.00122	0.000453	0.000984	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.08333333	Duley Lake IDZ	41	0.00126	1.17	0.000467	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00192	0.0000123	0.000174	0.00122	0.000453	0.000983	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.16666667	Duley Lake IDZ	41	0.00129	1.18	0.000471	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000983	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.25	Duley Lake IDZ	41	0.00132	1.20	0.000473	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00191	0.0000125	0.000182	0.00122	0.000452	0.000980	0.00216	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.33333333	Duley Lake IDZ	41	0.00125	1.16	0.000464	0.000122	0.000205	0.000360	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000976	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.41666667	Duley Lake IDZ	41	0.00117	1.12	0.000459	0.000123	0.000204	0.000356	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.5	Duley Lake IDZ	41	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000989	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.58333333	Duley Lake IDZ	41	0.00115	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.66666667	Duley Lake IDZ	41	0.00115	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.75	Duley Lake IDZ	41	0.00116	1.12	0.000460	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000165	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
41.83333333	Duley Lake IDZ	41	0.00114	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000163	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.91666667	Duley Lake IDZ	41	0.00116	1.11	0.000458	0.000123	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42	Duley Lake IDZ	42	0.00122	1.15	0.000464	0.000123	0.000206	0.000359	2.67	0.00131	0.0203	0.00192	0.0000122	0.000170	0.00122	0.000453	0.000984	0.00213	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
42.08333333	Duley Lake IDZ	42	0.00126	1.17	0.000467	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00192	0.0000123	0.000174	0.00122	0.000453	0.000983	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.16666667	Duley Lake IDZ	42	0.00129	1.18	0.000471	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000983	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.25	Duley Lake IDZ	42	0.00132	1.20	0.000473	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00191	0.0000125	0.000182	0.00122	0.000452	0.000980	0.00215	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.33333333	Duley Lake IDZ	42	0.00124	1.15	0.000464	0.000122	0.000205	0.000360	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000976	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42.41666667	Duley Lake IDZ	42	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42.5	Duley Lake IDZ	42	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
42.58333333	Duley Lake IDZ	42	0.00116	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.66666667	Duley Lake IDZ	42	0.00115	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.75	Duley Lake IDZ	42	0.00116	1.12	0.000460	0.000123	0.000204	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000165	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
42.83333333	Duley Lake IDZ	42	0.00114	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000163	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
42.91666667	Duley Lake IDZ	42	0.00116	1.11	0.000458	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
43	Duley Lake IDZ	43	0.00122	1.15	0.000464	0.000123	0.000206	0.000359	2.67	0.00131	0.0203	0.00192	0.0000122	0.000170	0.00122	0.000453	0.000984	0.00213	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
43.08333333	Duley Lake IDZ	43	0.00125	1.17	0.000467	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00192	0.0000123	0.000174	0.00122	0.000453	0.000983	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.16666667	Duley Lake IDZ	43	0.00129	1.18	0.000470	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000983	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.25	Duley Lake IDZ	43	0.00132	1.20	0.000472	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00191	0.0000125	0.000181	0.00122	0.000452	0.000980	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.33333333	Duley Lake IDZ	43	0.00124	1.15	0.000464	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000976	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
43.41666667	Duley Lake IDZ	43	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
43.5	Duley Lake IDZ	43	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.58333333	Duley Lake IDZ	43	0.00116	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.66666667	Duley Lake IDZ	43	0.00116	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.75	Duley Lake IDZ	43	0.00116	1.12	0.000460	0.000123	0.000204	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000165	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
43.83333333	Duley Lake IDZ	43	0.00114	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000163	0.00122	0.000451	0.000982	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
43.91666667	Duley Lake IDZ	43	0.00116	1.11	0.000458	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44	Duley Lake IDZ	44	0.00122	1.15	0.000464	0.000123	0.000205	0.000359	2.67	0.00131	0.0203	0.00192	0.0000122	0.000170	0.00122	0.000453	0.000984	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
44.08333333	Duley Lake IDZ	44	0.00125	1.16	0.000467	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00192	0.0000123	0.000174	0.00122	0.000453	0.000983	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.16666667	Duley Lake IDZ	44	0.00129	1.18	0.000470	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000982	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.25	Duley Lake IDZ	44	0.00132	1.20	0.000472	0.000123	0.000209	0.000367	2.68	0.00131	0.0205	0.00191	0.0000124	0.000181	0.00122	0.000452	0.000980	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.33333333	Duley Lake IDZ	44	0.00124	1.15	0.000463	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000976	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.41666667	Duley Lake IDZ	44	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.5	Duley Lake IDZ	44	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.58333333	Duley Lake IDZ	44	0.00116	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.66666667	Duley Lake IDZ	44	0.00116	1.12	0.000460	0.000123	0.000205	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.75	Duley Lake IDZ	44	0.00116	1.12	0.000460	0.000123	0.000204	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000165	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
44.83333333	Duley Lake IDZ	44	0.00115	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000163	0.00122	0.000452	0.000982	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
44.91666667	Duley Lake IDZ	44	0.00116	1.11	0.000458	0.000123	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45	Duley Lake IDZ	45	0.00122	1.15	0.000464	0.000123	0.000205	0.000359	2.67	0.00131	0.0203	0.00192	0.0000121	0.000169	0.00122	0.000453	0.000984	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45.08333333	Duley Lake IDZ	45	0.00125	1.16	0.000467	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00192	0.0000123	0.000174	0.00122	0.000453	0.000983	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.16666667	Duley Lake IDZ	45	0.00129	1.18	0.000470	0.000123	0.000208	0.000365	2.68	0.00131	0.0205	0.00192	0.0000124	0.000178	0.00122	0.000453	0.000982	0.00215	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.25	Duley Lake IDZ	45	0.00132	1.20	0.000472	0.000123	0.000208	0.000367	2.68	0.00131	0.0205	0.00191	0.0000124	0.000181	0.00122	0.000452	0.000980	0.00215	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.33333333	Duley Lake IDZ	45	0.00124	1.16	0.000464	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000122	0.000173	0.00121	0.000450	0.000976	0.00212	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.41666667	Duley Lake IDZ	45	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000983	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.5	Duley Lake IDZ	45	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45.58333333	Duley Lake IDZ	45	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000990	0.00212	0.575	0.0000853	0.000749	0.00326

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
50.16666667	Duley Lake IDZ	50	0.00129	1.18	0.000470	0.000123	0.000207	0.000364	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.25	Duley Lake IDZ	50	0.00132	1.19	0.000471	0.000123	0.000208	0.000366	2.68	0.00130	0.0205	0.00191	0.0000124	0.000180	0.00122	0.000451	0.000978	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.33333333	Duley Lake IDZ	50	0.00124	1.15	0.000463	0.000122	0.000205	0.000359	2.66	0.00130	0.0202	0.00190	0.0000121	0.000172	0.00121	0.000449	0.000975	0.00212	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.41666667	Duley Lake IDZ	50	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.5	Duley Lake IDZ	50	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
50.58333333	Duley Lake IDZ	50	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000989	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.66666667	Duley Lake IDZ	50	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
50.75	Duley Lake IDZ	50	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.83333333	Duley Lake IDZ	50	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.66	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
50.91666667	Duley Lake IDZ	50	0.00116	1.11	0.000458	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
51	Duley Lake IDZ	51	0.00122	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000169	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.08333333	Duley Lake IDZ	51	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.67	0.00130	0.0203	0.00191	0.0000122	0.000173	0.00122	0.000452	0.000982	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.16666667	Duley Lake IDZ	51	0.00129	1.18	0.000470	0.000123	0.000207	0.000364	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.25	Duley Lake IDZ	51	0.00132	1.19	0.000471	0.000123	0.000208	0.000366	2.68	0.00130	0.0205	0.00191	0.0000124	0.000180	0.00122	0.000451	0.000978	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.33333333	Duley Lake IDZ	51	0.00124	1.15	0.000463	0.000122	0.000205	0.000358	2.66	0.00130	0.0202	0.00190	0.0000121	0.000172	0.00121	0.000449	0.000975	0.00212	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.41666667	Duley Lake IDZ	51	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.5	Duley Lake IDZ	51	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
51.58333333	Duley Lake IDZ	51	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000455	0.000989	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.66666667	Duley Lake IDZ	51	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
51.75	Duley Lake IDZ	51	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.83333333	Duley Lake IDZ	51	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.66	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
51.91666667	Duley Lake IDZ	51	0.00116	1.11	0.000458	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
52	Duley Lake IDZ	52	0.00122	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000169	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.08333333	Duley Lake IDZ	52	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.67	0.00130	0.0203	0.00191	0.0000122	0.000173	0.00122	0.000452	0.000982	0.00213	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
52.16666667	Duley Lake IDZ	52	0.00129	1.18	0.000470	0.000123	0.000207	0.000364	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.25	Duley Lake IDZ	52	0.00132	1.19	0.000471	0.000123	0.000208	0.000365	2.68	0.00130	0.0205	0.00191	0.0000124	0.000180	0.00122	0.000451	0.000978	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.33333333	Duley Lake IDZ	52	0.00124	1.15	0.000463	0.000122	0.000205	0.000358	2.66	0.00130	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000975	0.00212	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
52.41666667	Duley Lake IDZ	52	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.5	Duley Lake IDZ	52	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
52.58333333	Duley Lake IDZ	52	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
52.66666667	Duley Lake IDZ	52	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
52.75	Duley Lake IDZ	52	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.83333333	Duley Lake IDZ	52	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.66	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
52.91666667	Duley Lake IDZ	52	0.00116	1.11	0.000458	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
53	Duley Lake IDZ	53	0.00121	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53.08333333	Duley Lake IDZ	53	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.67	0.00130	0.0203	0.00191	0.0000122	0.000173	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
53.16666667	Duley Lake IDZ	53	0.00129	1.18	0.000469	0.000123	0.000207	0.000364	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.25	Duley Lake IDZ	53	0.00131	1.19	0.000471	0.000123	0.000208	0.000365	2.68	0.00130	0.0204	0.00191	0.0000124	0.000180	0.00122	0.000451	0.000978	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.33333333	Duley Lake IDZ	53	0.00124	1.15	0.000463	0.000122	0.000205	0.000358	2.66	0.00130	0.0202	0.00190	0.0000121	0.000172	0.00121	0.000449	0.000975	0.00212	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
53.41666667	Duley Lake IDZ	53	0.00117	1.12	0.000459	0.000123	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53.5	Duley Lake IDZ	53	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
53.58333333	Duley Lake IDZ	53	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
53.66666667	Duley Lake IDZ	53	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
53.75	Duley Lake IDZ	53	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53.83333333	Duley Lake IDZ	53	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
53.91666667	Duley Lake IDZ	53	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
54	Duley Lake IDZ	54	0.00121	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54.08333333	Duley Lake IDZ	54	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.67	0.00130	0.0203	0.00191	0.0000122	0.000173	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
54.16666667	Duley Lake IDZ	54	0.00129	1.18	0.000469	0.000123	0.000207	0.000364	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.25	Duley Lake IDZ	54	0.00131	1.19	0.000471	0.000123	0.000208	0.000365	2.68	0.00130	0.0204	0.00191	0.0000124	0.000180	0.00122	0.000451	0.000978	0.00215	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.33333333	Duley Lake IDZ	54	0.00124	1.15	0.000462	0.000122	0.000205	0.000358	2.65	0.00130	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000975	0.00212	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
54.41666667	Duley Lake IDZ	54	0.00117	1.12	0.000459	0.000123	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000451	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54.5	Duley Lake IDZ	54	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
54.58333333	Duley Lake IDZ	54	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
54.66666667	Duley Lake IDZ	54	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
54.75	Duley Lake IDZ	54	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54.83333333	Duley Lake IDZ	54	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
54.91666667	Duley Lake IDZ	54	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
55	Duley Lake IDZ	55	0.00122	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.08333333	Duley Lake IDZ	55	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.67	0.00130	0.0203	0.00191	0.0000122	0.000173	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.16666667	Duley Lake IDZ	55	0.00129	1.18	0.000469	0.000123	0.000207	0.000364	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.25	Duley Lake IDZ	55	0.00131	1.19	0.000471	0.000123	0.000208	0.000365	2.68	0.00130	0.0204	0.00191	0.0000124	0.000180	0.00122	0.000451	0.000978	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.33333333	Duley Lake IDZ	55	0.00124	1.15	0.000462	0.000122	0.000204	0.000358	2.65	0.00130	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000975	0.00212	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
55.4166667	Duley Lake IDZ	55	0.00117	1.12	0.000459	0.000123	0.000204	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.5	Duley Lake IDZ	55	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.58333333	Duley Lake IDZ	55	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.66666667	Duley Lake IDZ	55	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.75	Duley Lake IDZ	55	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.83333333	Duley Lake IDZ	55	0.00115	1.11	0.000456	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00122	0.000451	0.000981	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
55.91666667	Duley Lake IDZ	55	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
56	Duley Lake IDZ	56	0.00121	1.14	0.000463	0.000123	0.000205	0.000358	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000452	0.000982	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.08333333	Duley Lake IDZ	56	0.00125	1.16	0.000466	0.000123	0.000206	0.000361	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000452	0.000981	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
56.16666667	Duley Lake IDZ	56	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000177	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.25	Duley Lake IDZ	56	0.00131	1.19	0.000471	0.000123	0.000208	0.000365	2.67	0.00130	0.0204	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.33333333	Duley Lake IDZ	56	0.00124	1.15	0.000462	0.000122	0.000204	0.000358	2.65	0.00130	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000975	0.00212	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
56.41666667	Duley Lake IDZ	56	0.00117	1.12	0.000459	0.000123	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.5	Duley Lake IDZ	56	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
61.08333333	Duley Lake IDZ	61	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.16666667	Duley Lake IDZ	61	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00130	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000452	0.000980	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.25	Duley Lake IDZ	61	0.00131	1.19	0.000470	0.000122	0.000207	0.000364	2.67	0.00130	0.0204	0.00190	0.0000123	0.000179	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
61.33333333	Duley Lake IDZ	61	0.00124	1.15	0.000462	0.000122	0.000204	0.000358	2.65	0.00129	0.0202	0.00190	0.0000121	0.000171	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
61.41666667	Duley Lake IDZ	61	0.00118	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.5	Duley Lake IDZ	61	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.58333333	Duley Lake IDZ	61	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
61.66666667	Duley Lake IDZ	61	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
61.75	Duley Lake IDZ	61	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000453	0.000986	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.83333333	Duley Lake IDZ	61	0.00115	1.11	0.000456	0.000122	0.000202	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00122	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
61.91666667	Duley Lake IDZ	61	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.65	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
62	Duley Lake IDZ	62	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.08333333	Duley Lake IDZ	62	0.00125	1.16	0.000465	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.16666667	Duley Lake IDZ	62	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00130	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000452	0.000980	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.25	Duley Lake IDZ	62	0.00131	1.19	0.000470	0.000122	0.000207	0.000364	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
62.33333333	Duley Lake IDZ	62	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000170	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
62.41666667	Duley Lake IDZ	62	0.00117	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000982	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.5	Duley Lake IDZ	62	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.58333333	Duley Lake IDZ	62	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
62.66666667	Duley Lake IDZ	62	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
62.75	Duley Lake IDZ	62	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.83333333	Duley Lake IDZ	62	0.00115	1.11	0.000456	0.000122	0.000202	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00122	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
62.91666667	Duley Lake IDZ	62	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
63	Duley Lake IDZ	63	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.08333333	Duley Lake IDZ	63	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.16666667	Duley Lake IDZ	63	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00130	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000452	0.000980	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.25	Duley Lake IDZ	63	0.00131	1.19	0.000470	0.000122	0.000207	0.000364	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
63.33333333	Duley Lake IDZ	63	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000170	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
63.41666667	Duley Lake IDZ	63	0.00117	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.5	Duley Lake IDZ	63	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.58333333	Duley Lake IDZ	63	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
63.66666667	Duley Lake IDZ	63	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
63.75	Duley Lake IDZ	63	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.83333333	Duley Lake IDZ	63	0.00115	1.11	0.000456	0.000122	0.000202	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00122	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
63.91666667	Duley Lake IDZ	63	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
64	Duley Lake IDZ	64	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000168	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.08333333	Duley Lake IDZ	64	0.00125	1.16	0.000465	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000172	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.16666667	Duley Lake IDZ	64	0.00129	1.18	0.000469	0.000123	0.000207	0.000363	2.68	0.00130	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000452	0.000980	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.25	Duley Lake IDZ	64	0.00131	1.19	0.000470	0.000122	0.000207	0.000364	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
64.33333333	Duley Lake IDZ	64	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000170	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
64.41666667	Duley Lake IDZ	64	0.00117	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.5	Duley Lake IDZ	64	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.58333333	Duley Lake IDZ	64	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
64.66666667	Duley Lake IDZ	64	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
64.75	Duley Lake IDZ	64	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.83333333	Duley Lake IDZ	64	0.00115	1.11	0.000456	0.000122	0.000202	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00122	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
64.91666667	Duley Lake IDZ	64	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
65	Duley Lake IDZ	65	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.66	0.00130	0.0202	0.00191	0.0000121	0.000167	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.08333333	Duley Lake IDZ	65	0.00125	1.16	0.000465	0.000123	0.000205	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.16666667	Duley Lake IDZ	65	0.00129	1.18	0.000469	0.000123	0.000207	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.25	Duley Lake IDZ	65	0.00131	1.19	0.000470	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.33333333	Duley Lake IDZ	65	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000170	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
65.41666667	Duley Lake IDZ	65	0.00118	1.12	0.000459	0.000122	0.000203	0.000355	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.5	Duley Lake IDZ	65	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.58333333	Duley Lake IDZ	65	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
65.66666667	Duley Lake IDZ	65	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.75	Duley Lake IDZ	65	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.83333333	Duley Lake IDZ	65	0.00115	1.11	0.000456	0.000122	0.000202	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
65.91666667	Duley Lake IDZ	65	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.65	0.00130	0.0201	0.00191	0.0000119	0.000163	0.00121	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
66	Duley Lake IDZ	66	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.66	0.00130	0.0202	0.00191	0.0000121	0.000167	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.08333333	Duley Lake IDZ	66	0.00125	1.16	0.000465	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.16666667	Duley Lake IDZ	66	0.00129	1.18	0.000469	0.000123	0.000207	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.25	Duley Lake IDZ	66	0.00131	1.19	0.000469	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000975	0.00214	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.33333333	Duley Lake IDZ	66	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000170	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
66.41666667	Duley Lake IDZ	66	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.5	Duley Lake IDZ	66	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.58333333	Duley Lake IDZ	66	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
66.66666667	Duley Lake IDZ	66	0.00116	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.75	Duley Lake IDZ	66	0.00117	1.12	0.000460	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.83333333	Duley Lake IDZ	66	0.00115	1.11	0.000456	0.000122	0.000202	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
66.91666667	Duley Lake IDZ	66	0.00116	1.11	0.000457	0.000122	0.000203	0.000354	2.65	0.00130	0.0201	0.00191	0.0000119	0.000163	0.00121	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
67	Duley Lake IDZ	67	0.00121	1.14	0.000462	0.000123	0.000204	0.000357	2.66	0.00130	0.0202	0.00191	0.0000121	0.000167	0.00122	0.000451	0.000981	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.08333333	Duley Lake IDZ	67	0.00125	1.16	0.000465	0.000123	0.000205	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000980	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.16666667	Duley Lake IDZ	67	0.00129	1.18	0.000469	0.000123	0.000207	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.25	Duley Lake IDZ	67	0.00131	1.19	0.000469	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000975	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.33333333	Duley Lake IDZ	67	0.00123	1.15	0.000462	0.000122	0.000204	0.000357	2.65	0.00129	0.0201	0.00190	0.0000121	0.000169	0.00121	0.000449	0.000974	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
67.41666667	Duley Lake IDZ	67	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000747	0.00

Appendix F: MAP Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
72	Duley Lake IDZ	72	0.00121	1.14	0.000462	0.000122	0.000204	0.000356	2.66	0.00130	0.0202	0.00191	0.0000120	0.000167	0.00122	0.000451	0.000980	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.08333333	Duley Lake IDZ	72	0.00125	1.16	0.000465	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000451	0.000979	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.16666667	Duley Lake IDZ	72	0.00129	1.18	0.000469	0.000123	0.000206	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
72.25	Duley Lake IDZ	72	0.00131	1.19	0.000469	0.000122	0.000206	0.000363	2.67	0.00130	0.0203	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.33333333	Duley Lake IDZ	72	0.00123	1.15	0.000461	0.000122	0.000204	0.000356	2.65	0.00129	0.0201	0.00190	0.0000121	0.000169	0.00121	0.000448	0.000974	0.00211	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
72.41666667	Duley Lake IDZ	72	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000981	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.5	Duley Lake IDZ	72	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.58333333	Duley Lake IDZ	72	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.66666667	Duley Lake IDZ	72	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000987	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.75	Duley Lake IDZ	72	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.83333333	Duley Lake IDZ	72	0.00115	1.11	0.000456	0.000122	0.000202	0.000352	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000980	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
72.91666667	Duley Lake IDZ	72	0.00116	1.12	0.000457	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00121	0.000450	0.000980	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
73	Duley Lake IDZ	73	0.00121	1.14	0.000462	0.000122	0.000204	0.000356	2.66	0.00130	0.0202	0.00191	0.0000120	0.000167	0.00122	0.000451	0.000980	0.00211	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.08333333	Duley Lake IDZ	73	0.00125	1.16	0.000465	0.000122	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000171	0.00122	0.000451	0.000979	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.16666667	Duley Lake IDZ	73	0.00129	1.18	0.000468	0.000123	0.000206	0.000362	2.67	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000451	0.000979	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
73.25	Duley Lake IDZ	73	0.00131	1.19	0.000469	0.000122	0.000206	0.000362	2.67	0.00130	0.0203	0.00190	0.0000123	0.000177	0.00121	0.000449	0.000974	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.33333333	Duley Lake IDZ	73	0.00123	1.15	0.000461	0.000122	0.000204	0.000356	2.65	0.00129	0.0201	0.00190	0.0000121	0.000169	0.00121	0.000448	0.000974	0.00211	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
73.41666667	Duley Lake IDZ	73	0.00118	1.12	0.000459	0.000122	0.000203	0.000354	2.66	0.00130	0.0201	0.00191	0.0000120	0.000164	0.00122	0.000451	0.000980	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.5	Duley Lake IDZ	73	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.58333333	Duley Lake IDZ	73	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000454	0.000987	0.00211	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.66666667	Duley Lake IDZ	73	0.00116	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000987	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.75	Duley Lake IDZ	73	0.00117	1.12	0.000460	0.000123	0.000204	0.000355	2.67	0.00130	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.83333333	Duley Lake IDZ	73	0.00115	1.11	0.000456	0.000122	0.000202	0.000352	2.65	0.00130	0.0200	0.00191	0.0000119	0.000162	0.00121	0.000450	0.000979	0.00210	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
73.91666667	Duley Lake IDZ	73	0.00116	1.11	0.000457	0.000122	0.000203	0.000353	2.65	0.00130	0.0200	0.00191	0.0000119	0.000163	0.00121	0.000450	0.000979	0.00210	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
-1	Pike Lake	-1	Jan	48.0	2.37	74.1	0.0542	0.696	5.38	0.00867	0.0714	0.0276	0.0182	0.0273	0.0000197	0.00558	0.000205	0.0140	0.0134	0.0000892	0.000389	11.8	0.0000173	0.000154	0.00110	0.000660	0.0647	0.0000332	1.61	0.00147	4.48	0.0362	0.00146	1.19
-0.916666667	Pike Lake	-1	Feb	48.3	2.38	74.6	0.0551	0.720	5.53	0.00863	0.0742	0.0278	0.0181	0.0276	0.0000198	0.00559	0.000206	0.0141	0.0134	0.0000897	0.000391	11.8	0.0000174	0.000157	0.00110	0.000686	0.0650	0.0000333	1.62	0.00148	4.52	0.0358	0.00154	1.23
-0.833333333	Pike Lake	-1	Mar	48.6	2.39	75.0	0.0561	0.745	5.69	0.00860	0.0774	0.0281	0.0181	0.0280	0.0000199	0.00560	0.000208	0.0142	0.0134	0.0000902	0.000392	11.9	0.0000175	0.000159	0.00111	0.000712	0.0653	0.0000334	1.64	0.00150	4.55	0.0353	0.00162	1.27
-0.75	Pike Lake	-1	Apr	48.7	2.40	75.2	0.0566	0.760	5.78	0.00858	0.0797	0.0282	0.0181	0.0282	0.0000200	0.00560	0.000209	0.0142	0.0134	0.0000903	0.000392	11.9	0.0000175	0.000161	0.00112	0.000726	0.0655	0.0000334	1.65	0.00151	4.57	0.0352	0.00167	1.29
-0.666666667	Pike Lake	-1	May	47.1	2.32	73.3	0.0531	0.681	5.31	0.00878	0.0702	0.0269	0.0185	0.0264	0.0000192	0.00551	0.000199	0.0138	0.0132	0.0000871	0.000381	11.6	0.0000169	0.000149	0.00107	0.000635	0.0641	0.0000324	1.61	0.00144	4.38	0.0374	0.00145	1.19
-0.583333333	Pike Lake	-1	Jun	47.4	2.33	74.3	0.0508	0.600	4.87	0.00940	0.0588	0.0266	0.0197	0.0254	0.0000193	0.00566	0.000197	0.0139	0.0135	0.0000874	0.000386	11.8	0.0000169	0.000142	0.00107	0.000538	0.0651	0.0000328	1.63	0.00141	4.36	0.0416	0.00117	1.09
-0.5	Pike Lake	-1	Jul	48.6	2.39	75.7	0.0524	0.626	5.01	0.00935	0.0629	0.0273	0.0195	0.0263	0.0000198	0.00573	0.000202	0.0143	0.0138	0.0000897	0.000395	12.0	0.0000174	0.000147	0.00109	0.000571	0.0659	0.0000336	1.64	0.00145	4.49	0.0408	0.00123	1.11
-0.416666667	Pike Lake	-1	Aug	48.5	2.39	75.4	0.0525	0.631	5.03	0.00921	0.0642	0.0273	0.0192	0.0266	0.0000198	0.00569	0.000203	0.0142	0.0137	0.0000896	0.000395	12.0	0.0000174	0.000148	0.00109	0.000580	0.0656	0.0000336	1.63	0.00145	4.50	0.0399	0.00124	1.11
-0.333333333	Pike Lake	-1	Sep	48.3	2.37	74.8	0.0527	0.646	5.09	0.00899	0.0668	0.0272	0.0187	0.0268	0.0000197	0.00561	0.000202	0.0141	0.0136	0.0000892	0.000392	11.9	0.0000173	0.000150	0.00109	0.000599	0.0651	0.0000334	1.61	0.00145	4.49	0.0385	0.00129	1.12
-0.25	Pike Lake	-1	Oct	47.4	2.33	73.6	0.0516	0.627	4.97	0.00894	0.0645	0.0267	0.0185	0.0264	0.0000193	0.00553	0.000198	0.0139	0.0134	0.0000875	0.000385	11.7	0.0000170	0.000147	0.00107	0.000579	0.0644	0.0000328	1.59	0.00142	4.41	0.0385	0.00125	1.10
-0.166666667	Pike Lake	-1	Nov	47.7	2.35	73.9	0.0523	0.644	5.07	0.00888	0.0672	0.0269	0.0184	0.0270	0.0000195	0.00554	0.000200	0.0140	0.0135	0.0000881	0.000387	11.8	0.0000171	0.000150	0.00108	0.000599	0.0648	0.0000330	1.59	0.00143	4.45	0.0379	0.00129	1.12
-0.083333333	Pike Lake	-1	Dec	48.0	2.36	74.1	0.0534	0.674	5.23	0.00871	0.0718	0.0271	0.0180	0.0276	0.0000196	0.00552	0.000202	0.0140	0.0134	0.0000886	0.000388	11.8	0.0000172	0.000154	0.00109	0.000635	0.0650	0.0000331	1.60	0.00145	4.49	0.0366	0.00139	1.15
0	Pike Lake	0	Jan	48.7	2.37	75.3	0.0555	0.734	5.63	0.00880	0.0751	0.0275	0.0182	0.0283	0.0000197	0.00554	0.000206	0.0141	0.0135	0.0000890	0.000389	11.9	0.0000173	0.000158	0.00110	0.000690	0.0660	0.0000332	1.65	0.00148	4.55	0.0368	0.00160	1.26
0.083333333	Pike Lake	0	Feb	49.2	2.38	76.0	0.0571	0.776	5.90	0.00872	0.0807	0.0279	0.0181	0.0289	0.0000199	0.00554	0.000209	0.0142	0.0135	0.0000897	0.000391	12.0	0.0000174	0.000162	0.00111	0.000735	0.0665	0.0000333	1.68	0.00151	4.60	0.0360	0.00174	1.33
0.166666667	Pike Lake	0	Mar	49.6	2.39	76.6	0.0586	0.820	6.16	0.00865	0.0869	0.0282	0.0180	0.0296	0.0000200	0.00554	0.000212	0.0143	0.0135	0.0000904	0.000392	12.1	0.0000175	0.000167	0.00112	0.000780	0.0670	0.0000335	1.70	0.00153	4.65	0.0354	0.00188	1.39
0.25	Pike Lake	0	Apr	49.9	2.39	76.9	0.0596	0.848	6.34	0.00862	0.0921	0.0284	0.0180	0.0300	0.0000201	0.00554	0.000213	0.0144	0.0135	0.0000909	0.000393	12.1	0.0000176	0.000170	0.00113	0.000809	0.0672	0.0000335	1.72	0.00155	4.67	0.0351	0.00197	1.44
0.333333333	Pike Lake	0	May	48.0	2.32	74.7	0.0554	0.751	5.76	0.00881	0.0820	0.0272	0.0185	0.0279	0.0000194	0.00547	0.000203	0.0139	0.0132	0.0000878	0.000382	11.8	0.0000169	0.000157	0.00108	0.000701	0.0655	0.0000324	1.67	0.00147	4.46	0.0374	0.00169	1.31
0.416666667	Pike Lake	0	Jun	47.9	2.34	75.1	0.0522	0.643	5.14	0.00939	0.0693	0.0269	0.0196	0.0268	0.0000194	0.00564	0.000200	0.0140	0.0135	0.0000881	0.000388	11.9	0.0000170	0.000148	0.00107	0.000581	0.0661	0.0000329	1.66	0.00144	4.41	0.0414	0.00132	1.16
0.5	Pike Lake	0	Jul	49.1	2.40	76.3	0.0539	0.672	5.30	0.00932	0.0773	0.0276	0.0193	0.0284	0.0000200	0.00570	0.000206	0.0144	0.0138	0.0000907	0.000397	12.1	0.0000175	0.000155	0.00110	0.000619	0.0672	0.0000337	1.67	0.00148	4.55	0.0403	0.00138	1.18
0.583333333	Pike Lake	0	Aug	49.0	2.40	75.9	0.0540	0.676	5.31	0.00919	0.0818	0.0276	0.0190	0.0293	0.0000200	0.00567	0.000206	0.0143	0.0137	0.0000908	0.000396	12.1	0.0000175	0.000158	0.00110	0.000628	0.0673	0.0000336	1.65	0.00148	4.55	0.0395	0.00139	1.18
0.666666667	Pike Lake	0	Sep	48.7	2.39	75.2	0.0542	0.691	5.38	0.00900	0.0884	0.0275	0.0185	0.0304	0.0000199	0.00560	0.000206	0.0142	0.0136	0.0000906	0.000394	12.0	0.0000174	0.000162	0.00110	0.000649	0.0675	0.0000334	1.64	0.00147	4.54	0.0382	0.00144	1.19
0.75	Pike Lake	0	Oct	47.8	2.35	74.0	0.0529	0.667	5.23	0.00897	0.0870	0.0270	0.0185	0.0302	0.0000195	0.00553	0.000202	0.0140	0.0134	0.0000890	0.000387	11.8	0.0000171	0.000159	0.00108	0.000623	0.0671	0.0000328	1.61	0.00144	4.45	0.0383	0.00137	1.16
0.833333333	Pike Lake	0	Nov	48.2	2.37	74.3	0.0536	0.685	5.34	0.00893	0.0936	0.0273	0.0183	0.0317	0.0000197	0.00555	0.000205	0.0141	0.0135	0.0000898	0.000390	11.8	0.0000173	0.000165	0.00109	0.000645	0.0681	0.0000330	1.62	0.00146	4.49	0.0378	0.00142	1.18
0.916666667	Pike Lake	0	Dec	48.5	2.39	74.5	0.0549	0.722	5.56	0.00877	0.104	0.0276	0.0179	0.0333	0.0000199	0.00553	0.000208	0.0142	0.0134	0.0000907	0.000391	11.9	0.0000175	0.000172	0.00110	0.000690	0.0689	0.0000331	1.62	0.00148	4.55	0.0364	0.00154	1.22
1	Pike Lake	1	Jan	49.1	2.39	75.5	0.0568	0.776	5.92	0.00884	0.111	0.0280	0.0182	0.0342	0.0000200	0.00555	0.000211	0.0143	0.0135	0.0000914	0.000392	12.0	0.0000176	0.000176	0.00111	0.000741	0.0699	0.0000332	1.67	0.00151	4.59	0.0366	0.00173	1.32
1.083333333	Pike Lake	1	Feb	49.6	2.41	76.2	0.0584	0.820	6.20	0.00880	0.120	0.0284	0.0181	0.0352	0.0000202	0.00556	0.000215	0.0144	0.0135	0.0000924	0.000395	12.1	0.0000177	0.000182	0.00112	0.000788	0.0707	0.0000333	1.70	0.00154	4.64	0.0361	0.00187	1.39
1.166666667	Pike Lake	1	Mar	50.1	2.42	76.8	0.0600	0.865	6.49	0.00877	0.130	0.0288	0.0181	0.0362	0.0000204	0.00557	0.000219	0.0145	0.0135	0.0000934	0.000397	12.1	0.0000179	0.000188	0.00113	0.000834	0.0715	0.0000334	1.73	0.00157	4.70	0.0357	0.00202	1.46
1.25	Pike Lake	1	Apr	50.3	2.42	77.2	0.0610	0.894	6.69	0.00877	0.138	0.0290	0.0182	0.0366	0.0000206	0.00558	0.000221	0.0145	0.0135	0.0000941	0.000398	12.2	0.0000179	0.000193	0.00114	0.000865	0.0718	0.0000334	1.76	0.00159	4.72	0.0357	0.00212	1.51
1.333333333	Pike Lake	1	May	48.3	2.34	74.8	0.0563	0.782	6.01	0.00894	0.117	0.0276	0.0187	0.0327	0.0000197	0.00550	0.000209	0.0140	0.0132	0.0000903	0.000385	11.8	0.0000172	0.000176	0.00109	0.000739	0.0689	0.0000324	1.70	0.00150	4.49	0.0382	0.00179	1.36
1.416666667	Pike Lake	1	Jun	48.2	2.35	75.2	0.0528	0.661	5.30	0.00946	0.0912	0.0272	0.0198	0.0296	0.0000197	0.00565	0.000204	0.0141	0.0135	0.0000898	0.000390	11.9	0.0000172	0.000162	0.00108	0.000606	0.0684	0.0000329	1.68	0.00146	4.44	0.0419	0.00138	1.19
1.5	Pike Lake	1	Jul	49.3	2.42	76.3	0.0544	0.690	5.47	0.00937	0.101	0.0279	0.0195	0.0315	0.0000203	0.00571	0.000211	0.0145	0.0138	0.0000925	0.000399	12.1	0.0000178	0.000173	0.00111	0.000647	0.0700	0.0000337	1.68	0.00150	4.57	0.0408	0.00144	1.21
1.583333333	Pike Lake	1	Aug	49.2	2.42	75.9	0.0544	0.693	5.48	0.00924	0.106	0.0279	0.0192	0.0324	0.0000203	0.00568	0.000212	0.0144	0.0137	0.0000926	0.000398	12.1	0.0000178	0.000178	0.00111	0.000657	0.0706	0.0000336	1.67	0.00150	4.58	0.0400	0.00144	1.20
1.666666667	Pike Lake	1	Sep	48.9	2.41	75.2	0.0546	0.708	5.56	0.00905	0.114	0.0279	0.0187	0.0337	0.0000202	0.00561	0.000213	0.0143	0.0136	0.0000924	0.000396	12.0	0.0000178	0.000185	0.00110	0.000679	0.0714	0.0000334	1.66	0.00150	4.57	0.0389	0.00149	1.21
1.75	Pike Lake	1	Oct	48.0	2.37	73.9	0.0532	0.682	5.40	0.00902	0.110	0.0273	0.0187	0.0333	0.0000199	0.00555	0.000208	0.0141	0.0134	0.0000906	0.000389	11.8	0.0000175	0.000183	0.00108	0.000651	0.0711	0.0000328	1.63	0.00147	4.48	0.0390	0.00142	1.17
1.833333333	Pike Lake	1	Nov	48.4	2.39	74.2	0.0540	0.700	5.53	0.00899	0.119	0.0276	0.0185	0.0350	0.0000201	0.00557	0.000212	0.0142	0.0135	0.0000916	0.000392	11.9	0.0000177	0.000192	0.00109	0.000675	0.0728	0.0000330	1.64	0.00149	4.53	0.0386	0.00147	1.19
1.916666667	Pike Lake	1	Dec	48.8	2.41	74.4	0.0554	0.741	5.78	0.00883	0.132	0.0280	0.0182	0.0371	0.0000203	0.00556	0.000216	0.0143	0.0134	0.0000928	0.000393	11.9	0.0000180	0.000204	0.00111	0.000726	0.0745	0.0000331	1.65	0.00152	4.58	0.0374	0.00159	1.24
2	Pike Lake	2	Jan	49.4	2.42	75.4	0.0573	0.796	6.17	0.00890	0.141	0.0285	0.0185	0.0381	0.0000205	0.00558	0.000220	0.0144	0.0135	0.0000936	0.000395	12.0	0.0000181	0.000212	0.00112	0.000780	0.0758	0.0000332	1.70	0.00156	4.63	0.0376	0.00179	1.34
2.083333333	Pike Lake	2	Feb	49.9	2.44	76.1	0.0590	0.844	6.49	0.00887	0.154	0.0290	0.0185	0.0393	0.0000208	0.00559	0.000225	0.0145	0.0135	0.0000949	0.000397	12.1	0.0000183	0.000222	0.00113	0.000834	0.0771	0.0000333	1.74	0.00159	4.70	0.0373	0.00195	1.42
2.166666667	Pike Lake	2	Mar	50.5	2.45	76.8	0.0607	0.893	6.83	0.00885	0.168	0.0294	0.0186	0.0405	0.0000211	0.00561	0.000230	0.0147	0.0135	0.0000963	0.000400	12.2	0.0000186	0.000233	0.00114	0.000887	0.0782	0.0000334	1.77	0.00163	4.75	0.0372	0.00211	1.49
2.25	Pike Lake	2	Apr	50.8	2.46	77.2	0.0617	0.923	7.05	0.00885	0.178	0.0297	0.0188	0.0408	0.0000212	0.00561	0.000234	0.0147	0.0135	0.0000973	0.000401	12.3	0.0000187	0.000241	0.00115	0.000920	0.0787	0.0000334	1.80	0.00165	4.78	0.0375	0.00221	1.54
2.333333333	Pike Lake	2	May	48.5	2.36	74.7	0.0565	0.794	6.23	0.00902	0.146	0.0281	0.0192	0.0354	0.0000202	0.00552	0.000218	0.0142	0.0132	0.0000924	0.000387	11.9	0.0000178	0.000212	0.00109	0.000771	0.0737	0.0000323	1.73	0.00154	4.52	0.0398	0.00183	1.37
2.416666667	Pike Lake	2	Jun	48.4	2.37	75.2	0.0531	0.674	5.47	0.00948	0.111	0.0276	0.0200	0.0314	0.0000201	0.00567	0.000211	0.0142	0.0136	0.0000914	0.000392	12.0	0.0000177	0.000188	0.00109	0.000633	0.0716	0.0000329	1.70	0.00149	4.48	0.0427	0.00141	1.20
2.5	Pike Lake	2	Jul	49.5	2.43	76.1	0.0547	0.704	5.65	0.00934	0.123	0.0283	0.0197	0.0333	0.0000206	0.00572	0.000218	0.0146	0.0138	0.0000941	0.000401	12.2	0.0000182	0.000202	0.00112	0.000678	0.0726	0.0000336	1.70	0.00153	4.61	0.0416	0.00148	1.22
2.583333333	Pike Lake	2	Aug	49.4	2.44	75.8	0.0548	0.708	5.67	0.00923	0.128	0.0283	0.0194	0.0342	0.0000207	0.00569	0.000219	0.0145	0.0137	0.0000943	0.000400	12.1	0.0000183	0.000210	0.00112	0.000688	0.0749	0.0000336	1.69	0.00153	4.62	0.0409	0.00148	1.21
2.666666667	Pike Lake	2	Sep	49.1	2.43	74.9	0.0548	0.721	5.75	0.00903	0.137	0.0283	0.0190	0.0355	0.0000206	0.00562	0.000220	0.0144	0.0136	0.0000941	0.000397	12.0	0.0000183	0.000220	0.00111	0.000709	0.0763	0.0000333	1.68	0.00154	4.60	0.0398	0.00152	1.22
2.75	Pike Lake	2	Oct	48.2	2.39	73.8	0.0535	0.694	5.58	0.00901	0.132	0.0277	0.0189	0.0350	0.0000203	0.00557	0.000215	0.0142	0.0134	0.0000923	0.000391	11.8	0.0000180	0.000217	0.00109	0.000679	0.0761	0.0000328	1.65	0.00150	4.51	0.0400	0.00145	1.18
2.833333333	Pike Lake	2	Nov	48.6	2.42	74.1	0.0543	0.715	5.73	0.00897	0.142	0.0281	0.0188	0.0369	0.0000205	0.00559	0.000219	0.0143	0.0135	0.0000934	0.000394	11.9	0.0000183	0.000230	0.00110	0.000708	0.0786	0.0000330	1.66	0.00153	4.57	0.0396	0.00151	1.21
2.916666667	Pike Lake	2	Dec	49.1	2.44	74.3	0.0558	0.758	6.01	0.00882	0.159	0.0285	0.0185	0.0391	0.0000208	0.00558	0.000225	0.0144	0.0134	0.0000948	0.000395	11.9	0.0000186	0.000248	0.00112	0.000763	0.0811	0.0000331	1.68	0.00156	4.63	0.0386	0.00164	1.26
3	Pike Lake	3	Jan	49.6	2.45	75.2	0.0576	0.811	6.39	0.00889	0.168	0.0290	0.0188	0.0398	0.0000210	0.00560	0.000229	0.0145	0.0135	0.0000957	0.000397	12.1	0.0000188	0.000258	0.00113	0.000816	0.0823	0.0000332	1.73	0.00160	4.68	0.0390	0.00183	1.35
3.083333333	Pike Lake	3	Feb	50.2	2.47	75.9	0.0593	0.859	6.73	0.00886	0.183	0.0295	0.0189	0.0410	0.0000213	0.00562	0.000235	0.0147	0.0135	0.0000972	0.000399	12.2	0.0000191	0.000272	0.00114	0.000870	0.0839	0.0000333	1.77	0.00164	4.74	0.0390	0.00199	1.43
3.166666667	Pike Lake	3	Mar	50.8	2.48	76.6	0.0609	0.908	7.09	0.00885	0.199	0.0300	0.0191	0.0421	0.0000217	0.00563	0.000241	0.0148	0.0135	0.0000988	0.000402	12.3	0.0000194	0.000287	0.00115	0.000926	0.0853	0.0000334	1.81	0.00167	4.80	0.0391	0.00215	1.51
3.25	Pike Lake	3	Apr	51.1	2.49	77.1	0.0620	0.940	7.34	0.00886	0.213	0.0304	0.0193	0.0424	0.0000219	0.00564	0.000246	0.0149	0.0135	0.0000999	0.000403	12.3	0.0000196	0.000299	0.00116	0.000963	0.0858	0.0000334	1.84	0.00170	4.83	0.0396	0.00226	1.56
3.333333333	Pike Lake	3	May	48.9	2.38	74.7	0.0569	0.812	6.48	0.00902	0.174	0.0286	0.0196	0.0367	0.0000207	0.00554	0.000228	0.0143	0.0132	0.0000946	0.000389	11.9	0.0000185	0.000259	0.00110	0.000810	0.0791	0.0000323	1.77	0.00159	4.57	0.0414	0.00188	1.39
3.416666667	Pike Lake	3	Jun	48.5	2.39	75.0	0.0532	0.681	5.60	0.00948	0.127	0.0278	0.0203	0.0321	0.0000203	0.00567	0.000216	0.0143	0.0135	0.0000925	0.000393	12.0	0.0000181	0.000216	0.00109	0.000653	0.0748	0.0000329	1.72	0.00151	4.50	0.0438	0.00143	1.21
3.5	Pike Lake	3	Jul	49.7	2.45	76.1	0.0548	0.712	5.80	0.00935	0.141	0.0286	0.0200	0.0341	0.0000210	0.00573	0.000225	0.0147	0.0138	0.0000954	0.000402	12.2	0.0000188	0.000235	0.00112	0.000699	0.0775	0.0000337	1.73	0.00156	4.64	0.0428	0.00150	1.23
3.583333333	Pike Lake	3	Aug	49.5	2.45	75.6	0.0548	0.714	5.81	0.00922	0.147	0.0286	0.0197	0.0351	0.0000210	0.00570	0.000225	0.0146	0.0137	0.0000955	0.000401	12.1	0.0000188	0.000244	0.00112	0.000708	0.0789	0.0000336	1.71	0.00156	4.64	0.0420	0.00150	1.22
3.666666667	Pike Lake	3	Sep	49.3	2.45	74.8	0.0550	0.730	5.91	0.00904	0.158	0.0286	0.0193	0.0367	0.0000210	0.00564	0.000227	0.0145	0.0136	0.0000954	0.000398	12.0	0.0000189	0.000258	0.00112	0.000733	0.0810	0.0000333	1.70	0.00157	4.64	0.0411	0.00155	1.23
3.75	Pike Lake	3	Oct	48.4	2.41	73.7	0.0535	0.701	5.72	0.00902	0.150	0.0280	0.0192	0.0361	0.0000206	0.00558	0.000222	0.0143	0.0134	0.0000934	0.000391	11.8	0.0000186	0.000252	0.00110	0.000700	0.0806	0.0000328	1.67	0.00153	4.54	0.0412	0.00147	1.19
3.833333333	Pike Lake	3	Nov	48.8	2.44	73.9	0.0543	0.721	5.87	0.00898	0.161	0.0284	0.0191	0.0379	0.0000208	0.00561	0.000226	0.0144	0.0134	0.0000945	0.000394	11.9	0.0000189	0.000267	0.00111	0.000728	0.0836	0.0000330	1.68	0.00156	4.59	0.0409	0.00152	1.21
3.916666667	Pike Lake	3	Dec	49.2	2.47	74.1	0.0558	0.765	6.18	0.00882	0.181	0.0289	0.0188	0.0404	0.0000212	0.00560	0.000233	0.0145	0.0134	0.0000961	0.000396	12.0	0.0000193	0.000291	0.00112	0.000787	0.0870	0.0000331	1.70	0.00160	4.66	0.0401	0.00166	1.26
4	Pike Lake	4	Jan	49.8	2.48	75.0	0.0576	0.821	6.59	0.00889	0.194	0.0294	0.0191	0.0414	0.0000215	0.00563	0.000238	0.0147	0.0135	0.0000972	0.000398	12.1	0.0000196	0.000307	0.00113	0.000845	0.0890	0.0000332	1.76	0.00164	4.71	0.0406	0.00185	1.36
4.083333333	Pike Lake	4	Feb	50.4	2.50	75.7	0.0594	0.871	6.96	0.00887	0.212	0.0300	0.0193	0.0427	0.0000218	0.00565	0.000245	0.0148	0.0135	0.0000989	0.000401	12.2	0.0000200	0.000326	0.00115	0.000903	0.0909	0.0000333	1.80	0.00168	4.78	0.0408	0.00202	1.44
4.166666667	Pike Lake	4	Mar	51.1	2.51	76.4	0.0610	0.920	7.34	0.00886	0.232	0.0306	0.0195	0.0438	0.0000222	0.00566	0.000252	0.0150	0.0135	0.000101	0.000403	12.3	0.0000204	0.000347	0.00116	0.000962	0.0925	0.0000334	1.85	0.00173	4.85	0.0412	0.00218	1.52
4.25	Pike Lake	4	Apr	51.4	2.52	76.8	0.0621	0.953	7.60	0.00887	0.247	0.0310	0.0198	0.0442	0.0000225	0.00566	0.000257	0.0151	0.0135	0.000102	0.000405	12.4	0.0000207	0.000364	0.00117	0.00100	0.0931	0.0000334	1.89	0.00176	4.88	0.0419	0.00230	1.57
4.333333333	Pike Lake	4	May	49.1	2.40	74.5	0.0569	0.819	6.67	0.00903	0.200	0.0291	0.0200	0.0379	0.0000212	0.00556	0.000237	0.0144	0.0132	0.0000961	0.000390	12.0	0.0000193	0.000307	0.00111	0.000837	0.0843	0.0000323	1.80	0.00163	4.60	0.0432	0.00190	1.40
4.416666667	Pike Lake	4	Jun	48.7	2.40	74.9	0.0533	0.687	5.73	0.00948	0.144	0.0281	0.0205	0.0330	0.0000206	0.00569	0.000222	0.0144	0.0135	0.0000935	0.000393	12.0	0.0000186	0.000248	0.00110	0.000672	0.0782	0.0000329	1.74	0.00154	4.52	0.0448	0.00145	1.21
4.5	Pike Lake	4	Jul	49.8	2.47	75.9	0.0549	0.719	5.94	0.00935	0.160	0.0290	0.0202	0.0355	0.0000213	0.00574

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
9.916666667	Pike Lake	9	Dec	50.4	2.58	73.0	0.0562	0.820	7.19	0.00883	0.337	0.0315	0.0210	0.0480	0.0000238	0.00565	0.000282	0.0154	0.0134	0.000105	0.000403	12.1	0.0000246	0.000609	0.00117	0.000943	0.112	0.0000331	1.90	0.00183	4.88	0.0512	0.00179	1.30
10	Pike Lake	10	Jan	51.1	2.59	73.9	0.0582	0.883	7.71	0.00889	0.364	0.0323	0.0216	0.0489	0.0000243	0.00567	0.000293	0.0156	0.0134	0.000107	0.000405	12.2	0.0000253	0.000650	0.00118	0.00102	0.115	0.0000331	1.98	0.00189	4.95	0.0530	0.00201	1.41
10.08333333	Pike Lake	10	Feb	52.0	2.61	74.6	0.0601	0.944	8.25	0.00888	0.404	0.0333	0.0222	0.0503	0.0000250	0.00568	0.000307	0.0159	0.0134	0.000110	0.000409	12.4	0.0000265	0.000712	0.00120	0.00110	0.117	0.0000332	2.06	0.00197	5.05	0.0551	0.00221	1.50
10.16666667	Pike Lake	10	Mar	52.8	2.63	75.3	0.0619	1.00	8.79	0.00889	0.447	0.0343	0.0230	0.0513	0.0000258	0.00569	0.000322	0.0161	0.0134	0.000114	0.000412	12.5	0.0000277	0.000778	0.00122	0.00118	0.120	0.0000333	2.15	0.00205	5.14	0.0576	0.00240	1.60
10.25	Pike Lake	10	Apr	53.2	2.63	75.6	0.0628	1.04	9.13	0.00891	0.478	0.0349	0.0237	0.0511	0.0000263	0.00568	0.000333	0.0163	0.0134	0.000116	0.000414	12.6	0.0000285	0.000825	0.00123	0.00123	0.120	0.0000332	2.21	0.00210	5.19	0.0599	0.00252	1.65
10.33333333	Pike Lake	10	May	50.2	2.47	73.3	0.0567	0.859	7.64	0.00908	0.360	0.0317	0.0228	0.0419	0.0000238	0.00556	0.000289	0.0153	0.0131	0.000105	0.000396	12.1	0.0000249	0.000635	0.00115	0.000980	0.102	0.0000321	2.02	0.00186	4.80	0.0564	0.00199	1.43
10.41666667	Pike Lake	10	Jun	49.7	2.46	74.3	0.0537	0.728	6.45	0.00942	0.256	0.0301	0.0222	0.0365	0.0000226	0.00569	0.000259	0.0150	0.0135	0.000101	0.000399	12.1	0.0000226	0.000475	0.00113	0.000788	0.0909	0.0000330	1.89	0.00171	4.69	0.0531	0.00155	1.24
10.5	Pike Lake	10	Jul	50.8	2.53	74.8	0.0553	0.767	6.76	0.00922	0.288	0.0311	0.0219	0.0397	0.0000234	0.00572	0.000272	0.0154	0.0137	0.000104	0.000408	12.3	0.0000238	0.000530	0.00116	0.000854	0.0965	0.0000336	1.91	0.00178	4.85	0.0528	0.00163	1.26
10.58333333	Pike Lake	10	Aug	50.7	2.55	74.4	0.0553	0.770	6.79	0.00913	0.297	0.0312	0.0217	0.0414	0.0000235	0.00571	0.000274	0.0154	0.0136	0.000104	0.000407	12.3	0.0000240	0.000548	0.00116	0.000864	0.0998	0.0000335	1.90	0.00179	4.86	0.0525	0.00163	1.25
10.66666667	Pike Lake	10	Sep	50.3	2.54	73.4	0.0552	0.784	6.93	0.00897	0.316	0.0312	0.0214	0.0435	0.0000236	0.00565	0.000278	0.0153	0.0135	0.000104	0.000403	12.1	0.0000244	0.000582	0.00116	0.000892	0.104	0.0000332	1.90	0.00180	4.85	0.0525	0.00168	1.26
10.75	Pike Lake	10	Oct	49.4	2.51	72.5	0.0539	0.751	6.66	0.00899	0.296	0.0305	0.0212	0.0428	0.0000230	0.00561	0.000268	0.0150	0.0133	0.000102	0.000397	12.0	0.0000236	0.000551	0.00114	0.000845	0.103	0.0000327	1.86	0.00175	4.74	0.0517	0.00159	1.22
10.83333333	Pike Lake	10	Nov	49.9	2.55	72.8	0.0547	0.776	6.88	0.00897	0.317	0.0310	0.0212	0.0455	0.0000234	0.00565	0.000276	0.0152	0.0134	0.000104	0.000400	12.0	0.0000243	0.000591	0.00115	0.000885	0.109	0.0000330	1.88	0.00179	4.81	0.0522	0.00165	1.25
10.91666667	Pike Lake	10	Dec	50.6	2.59	72.8	0.0563	0.830	7.37	0.00883	0.363	0.0320	0.0214	0.0489	0.0000242	0.00565	0.000291	0.0155	0.0134	0.000107	0.000404	12.1	0.0000256	0.000667	0.00117	0.000970	0.115	0.0000331	1.94	0.00187	4.92	0.0534	0.00182	1.31
11	Pike Lake	11	Jan	51.3	2.60	73.7	0.0582	0.890	7.86	0.00889	0.389	0.0327	0.0221	0.0496	0.0000247	0.00566	0.000301	0.0157	0.0134	0.000109	0.000406	12.3	0.0000264	0.000709	0.00119	0.00104	0.117	0.0000331	2.02	0.00193	4.99	0.0552	0.00202	1.41
11.08333333	Pike Lake	11	Feb	52.2	2.62	74.4	0.0601	0.951	8.41	0.00888	0.432	0.0338	0.0227	0.0510	0.0000255	0.00567	0.000317	0.0160	0.0134	0.000112	0.000409	12.4	0.0000276	0.000777	0.00121	0.00113	0.120	0.0000332	2.11	0.00201	5.09	0.0576	0.00222	1.51
11.16666667	Pike Lake	11	Mar	53.0	2.64	75.1	0.0618	1.01	8.96	0.00889	0.477	0.0348	0.0235	0.0520	0.0000263	0.00568	0.000333	0.0163	0.0134	0.000115	0.000413	12.6	0.0000289	0.000849	0.00123	0.00121	0.122	0.0000333	2.20	0.00210	5.18	0.0604	0.00241	1.60
11.25	Pike Lake	11	Apr	53.5	2.64	75.4	0.0628	1.05	9.35	0.00892	0.511	0.0355	0.0243	0.0519	0.0000269	0.00567	0.000344	0.0165	0.0134	0.000118	0.000415	12.6	0.0000299	0.000903	0.00124	0.00126	0.123	0.0000332	2.27	0.00216	5.24	0.0631	0.00254	1.66
11.33333333	Pike Lake	11	May	50.5	2.48	73.3	0.0570	0.873	7.86	0.00908	0.389	0.0323	0.0234	0.0426	0.0000244	0.00556	0.000300	0.0155	0.0131	0.000107	0.000397	12.1	0.0000261	0.000701	0.00116	0.00101	0.104	0.0000322	2.07	0.00191	4.85	0.0590	0.00203	1.44
11.41666667	Pike Lake	11	Jun	49.8	2.47	74.2	0.0537	0.733	6.56	0.00942	0.271	0.0304	0.0225	0.0367	0.0000229	0.00568	0.000265	0.0151	0.0135	0.000101	0.000400	12.1	0.0000232	0.000513	0.00114	0.000804	0.0920	0.0000329	1.91	0.00174	4.71	0.0546	0.00156	1.24
11.5	Pike Lake	11	Jul	51.0	2.54	74.8	0.0554	0.772	6.88	0.00922	0.305	0.0315	0.0222	0.0400	0.0000238	0.00572	0.000279	0.0155	0.0137	0.000105	0.000409	12.3	0.0000245	0.000573	0.00117	0.000873	0.0979	0.0000337	1.94	0.00181	4.88	0.0545	0.00164	1.27
11.58333333	Pike Lake	11	Aug	50.8	2.55	74.3	0.0552	0.772	6.89	0.00912	0.313	0.0315	0.0220	0.0415	0.0000238	0.00570	0.000280	0.0155	0.0136	0.000105	0.000407	12.3	0.0000247	0.000589	0.00117	0.000881	0.101	0.0000335	1.93	0.00182	4.88	0.0541	0.00164	1.26
11.66666667	Pike Lake	11	Sep	50.6	2.56	73.4	0.0553	0.789	7.06	0.00897	0.335	0.0316	0.0218	0.0438	0.0000240	0.00566	0.000285	0.0155	0.0135	0.000106	0.000405	12.2	0.0000252	0.000629	0.00117	0.000913	0.106	0.0000332	1.94	0.00184	4.88	0.0543	0.00169	1.27
11.75	Pike Lake	11	Oct	49.6	2.52	72.5	0.0539	0.754	6.77	0.00899	0.311	0.0308	0.0215	0.0430	0.0000233	0.00561	0.000275	0.0152	0.0133	0.000103	0.000398	12.0	0.0000243	0.000593	0.00114	0.000862	0.104	0.0000328	1.89	0.00178	4.77	0.0533	0.00160	1.23
11.83333333	Pike Lake	11	Nov	50.1	2.56	72.7	0.0547	0.776	6.98	0.00896	0.332	0.0313	0.0216	0.0454	0.0000237	0.00565	0.000282	0.0153	0.0134	0.000105	0.000401	12.1	0.0000251	0.000632	0.00116	0.000900	0.110	0.0000330	1.91	0.00182	4.84	0.0539	0.00166	1.25
11.91666667	Pike Lake	11	Dec	50.8	2.60	72.8	0.0563	0.832	7.49	0.00882	0.381	0.0324	0.0218	0.0489	0.0000246	0.00565	0.000299	0.0156	0.0134	0.000108	0.000405	12.2	0.0000265	0.000716	0.00118	0.000989	0.117	0.0000331	1.97	0.00190	4.95	0.0554	0.00182	1.31
12	Pike Lake	12	Jan	51.6	2.61	73.6	0.0583	0.894	8.02	0.00888	0.411	0.0332	0.0225	0.0497	0.0000252	0.00567	0.000310	0.0159	0.0134	0.000110	0.000407	12.3	0.0000274	0.000766	0.00120	0.00107	0.119	0.0000332	2.06	0.00197	5.03	0.0575	0.00204	1.42
12.08333333	Pike Lake	12	Feb	52.5	2.63	74.3	0.0601	0.955	8.59	0.00887	0.454	0.0343	0.0232	0.0510	0.0000260	0.00568	0.000327	0.0162	0.0134	0.000113	0.000411	12.5	0.0000288	0.000840	0.00122	0.00115	0.122	0.0000333	2.15	0.00206	5.14	0.0602	0.00224	1.51
12.16666667	Pike Lake	12	Mar	53.4	2.65	75.0	0.0619	1.01	9.16	0.00889	0.499	0.0354	0.0241	0.0520	0.0000269	0.00569	0.000344	0.0165	0.0134	0.000117	0.000415	12.6	0.0000302	0.000919	0.00124	0.00124	0.124	0.0000334	2.25	0.00215	5.24	0.0633	0.00243	1.60
12.25	Pike Lake	12	Apr	53.9	2.65	75.4	0.0629	1.05	9.56	0.00892	0.532	0.0362	0.0249	0.0518	0.0000275	0.00568	0.000356	0.0168	0.0134	0.000119	0.000417	12.7	0.0000313	0.000979	0.00126	0.00130	0.124	0.0000333	2.33	0.00222	5.30	0.0662	0.00256	1.67
12.33333333	Pike Lake	12	May	50.7	2.49	73.3	0.0570	0.873	7.99	0.00908	0.399	0.0327	0.0238	0.0424	0.0000248	0.00556	0.000308	0.0156	0.0131	0.000108	0.000398	12.2	0.0000270	0.000754	0.00117	0.00103	0.105	0.0000322	2.11	0.00195	4.89	0.0612	0.00204	1.44
12.41666667	Pike Lake	12	Jun	50.0	2.47	74.2	0.0538	0.734	6.66	0.00940	0.276	0.0307	0.0228	0.0364	0.0000232	0.00568	0.000271	0.0152	0.0135	0.000102	0.000400	12.2	0.0000239	0.000550	0.00114	0.000819	0.0928	0.0000330	1.94	0.00177	4.75	0.0561	0.00157	1.25
12.5	Pike Lake	12	Jul	51.2	2.55	74.8	0.0554	0.774	6.99	0.00919	0.307	0.0318	0.0226	0.0393	0.0000241	0.00572	0.000286	0.0157	0.0137	0.000106	0.000409	12.4	0.0000253	0.000615	0.00118	0.000890	0.0988	0.0000337	1.97	0.00184	4.91	0.0562	0.00165	1.27
12.58333333	Pike Lake	12	Aug	51.0	2.56	74.2	0.0553	0.774	7.01	0.00907	0.312	0.0318	0.0223	0.0404	0.0000242	0.00570	0.000287	0.0156	0.0136	0.000106	0.000408	12.3	0.0000255	0.000632	0.00118	0.000898	0.102	0.0000336	1.96	0.00185	4.91	0.0559	0.00165	1.26
12.66666667	Pike Lake	12	Sep	50.8	2.56	73.4	0.0554	0.791	7.19	0.00891	0.331	0.0320	0.0222	0.0423	0.0000243	0.00566	0.000292	0.0156	0.0135	0.000107	0.000405	12.2	0.0000260	0.000675	0.00118	0.000931	0.107	0.0000333	1.97	0.00187	4.92	0.0561	0.00170	1.27
12.75	Pike Lake	12	Oct	49.8	2.52	72.4	0.0539	0.756	6.88	0.00892	0.305	0.0311	0.0219	0.0413	0.0000236	0.00562	0.000281	0.0153	0.0133	0.000104	0.000398	12.0	0.0000251	0.000634	0.00115	0.000879	0.105	0.0000328	1.92	0.00181	4.80	0.0550	0.00161	1.23
12.83333333	Pike Lake	12	Nov	50.3	2.57	72.7	0.0547	0.778	7.09	0.00888	0.324	0.0317	0.0219	0.0435	0.0000241	0.00566	0.000289	0.0155	0.0134	0.000105	0.000402	12.1	0.0000259	0.000675	0.00117	0.000917	0.111	0.0000331	1.94	0.00185	4.87	0.0556	0.00167	1.25
12.91666667	Pike Lake	12	Dec	51.1	2.61	72.7	0.0564	0.833	7.63	0.00873	0.370	0.0328	0.0222	0.0465	0.0000250	0.00566	0.000307	0.0158	0.0134	0.000109	0.000405	12.2	0.0000274	0.000767	0.00119	0.00101	0.118	0.0000332	2.01	0.00194	4.99	0.0574	0.00183	1.32
13	Pike Lake	13	Jan	51.9	2.62	73.6	0.0583	0.895	8.16	0.00878	0.397	0.0337	0.0230	0.0472	0.0000256	0.00568	0.000319	0.0160	0.0134	0.000111	0.000408	12.3	0.0000284	0.000821	0.00121	0.00109	0.120	0.0000333	2.10	0.00201	5.07	0.0597	0.00205	1.42
13.08333333	Pike Lake	13	Feb	52.8	2.65	74.3	0.0602	0.956	8.75	0.00877	0.438	0.0348	0.0237	0.0484	0.0000265	0.00569	0.000336	0.0164	0.0134	0.000115	0.000412	12.5	0.0000299	0.000902	0.00123	0.00118	0.123	0.0000334	2.20	0.00211	5.19	0.0627	0.00225	1.52
13.16666667	Pike Lake	13	Mar	53.7	2.67	75.0	0.0620	1.01	9.34	0.00878	0.481	0.0360	0.0247	0.0493	0.0000275	0.00570	0.000354	0.0167	0.0134	0.000118	0.000416	12.7	0.0000315	0.000989	0.00126	0.00127	0.126	0.0000335	2.30	0.00220	5.29	0.0661	0.00245	1.61
13.25	Pike Lake	13	Apr	54.2	2.67	75.4	0.0629	1.05	9.76	0.00881	0.512	0.0368	0.0255	0.0492	0.0000281	0.00569	0.000368	0.0170	0.0134	0.000121	0.000418	12.8	0.0000326	0.00105	0.00127	0.00133	0.126	0.0000334	2.38	0.00227	5.36	0.0692	0.00257	1.67
13.33333333	Pike Lake	13	May	51.0	2.50	73.2	0.0569	0.872	8.11	0.00901	0.382	0.0331	0.0242	0.0405	0.0000252	0.00556	0.000315	0.0158	0.0131	0.000109	0.000399	12.2	0.0000280	0.000805	0.00118	0.00105	0.106	0.0000323	2.15	0.00199	4.93	0.0633	0.00204	1.44
13.41666667	Pike Lake	13	Jun	50.2	2.48	74.2	0.0538	0.735	6.75	0.00935	0.267	0.0310	0.0224	0.0354	0.0000235	0.00569	0.000276	0.0154	0.0135	0.000103	0.000401	12.2	0.0000246	0.000586	0.00115	0.000834	0.0936	0.0000327	1.97	0.00179	4.78	0.0575	0.00158	1.25
13.5	Pike Lake	13	Jul	51.4	2.56	74.8	0.0555	0.775	7.10	0.00914	0.297	0.0322	0.0229	0.0384	0.0000244	0.00573	0.000292	0.0158	0.0137	0.000107	0.000410	12.4	0.0000260	0.000655	0.00118	0.000907	0.0998	0.0000338	2.00	0.00187	4.95	0.0578	0.00166	1.27
13.58333333	Pike Lake	13	Aug	51.2	2.57	74.2	0.0553	0.775	7.11	0.00903	0.301	0.0322	0.0226	0.0397	0.0000245	0.00571	0.000293	0.0158	0.0136	0.000107	0.000409	12.3	0.0000262	0.000672	0.00118	0.000914	0.103	0.0000337	1.99	0.00188	4.95	0.0574	0.00166	1.26
13.66666667	Pike Lake	13	Sep	51.0	2.57	73.4	0.0554	0.792	7.29	0.00887	0.320	0.0324	0.0225	0.0416	0.0000247	0.00566	0.000299	0.0157	0.0135	0.000108	0.000406	12.2	0.0000268	0.000716	0.00118	0.000948	0.108	0.0000334	2.00	0.00190	4.95	0.0578	0.00171	1.27
13.75	Pike Lake	13	Oct	50.0	2.53	72.4	0.0539	0.757	6.98	0.00889	0.295	0.0315	0.0221	0.0408	0.0000239	0.00562	0.000287	0.0154	0.0133	0.000105	0.000399	12.0	0.0000258	0.000672	0.00116	0.000894	0.106	0.0000329	1.95	0.00184	4.83	0.0565	0.00162	1.23
13.83333333	Pike Lake	13	Nov	50.5	2.57	72.7	0.0548	0.779	7.20	0.00885	0.313	0.0320	0.0222	0.0431	0.0000244	0.00566	0.000295	0.0156	0.0134	0.000106	0.000403	12.1	0.0000266	0.000715	0.00117	0.000933	0.112	0.0000331	1.97	0.00188	4.91	0.0572	0.00167	1.25
13.91666667	Pike Lake	13	Dec	51.3	2.62	72.7	0.0564	0.834	7.75	0.00870	0.358	0.0332	0.0226	0.0461	0.0000254	0.00567	0.000314	0.0159	0.0134	0.000110	0.000407	12.2	0.0000283	0.000813	0.00120	0.00103	0.119	0.0000333	2.05	0.00198	5.03	0.0593	0.00184	1.32
14	Pike Lake	14	Jan	52.2	2.63	73.7	0.0584	0.898	8.31	0.00876	0.384	0.0341	0.0234	0.0468	0.0000260	0.00568	0.000327	0.0162	0.0134	0.000113	0.000409	12.4	0.0000294	0.000872	0.00122	0.00111	0.121	0.0000333	2.14	0.00205	5.12	0.0618	0.00206	1.43
14.08333333	Pike Lake	14	Feb	53.2	2.66	74.4	0.0604	0.961	8.94	0.00874	0.425	0.0353	0.0243	0.0480	0.0000270	0.00569	0.000346	0.0166	0.0134	0.000116	0.000414	12.6	0.0000310	0.000963	0.00124	0.00121	0.124	0.0000335	2.25	0.00216	5.24	0.0651	0.00227	1.53
14.16666667	Pike Lake	14	Mar	54.1	2.68	75.1	0.0622	1.02	9.56	0.00876	0.468	0.0366	0.0253	0.0489	0.0000281	0.00570	0.000366	0.0170	0.0135	0.000120	0.000418	12.7	0.0000328	0.00106	0.00127	0.00130	0.127	0.0000336	2.36	0.00226	5.36	0.0690	0.00248	1.62
14.25	Pike Lake	14	Apr	54.6	2.68	75.4	0.0631	1.05	9.96	0.00879	0.496	0.0374	0.0262	0.0487	0.0000287	0.00569	0.000379	0.0172	0.0134	0.000123	0.000420	12.8	0.0000340	0.00112	0.00128	0.00136	0.127	0.0000335	2.44	0.00233	5.41	0.0722	0.00260	1.68
14.33333333	Pike Lake	14	May	51.1	2.50	73.2	0.0567	0.864	8.15	0.00901	0.362	0.0334	0.0246	0.0398	0.0000254	0.00557	0.000320	0.0159	0.0131	0.000110	0.000400	12.2	0.0000286	0.000839	0.00118	0.00106	0.106	0.0000324	2.17	0.00201	4.95	0.0650	0.00202	1.44
14.41666667	Pike Lake	14	Jun	50.5	2.49	74.3	0.0540	0.739	6.86	0.00933	0.260	0.0314	0.0233	0.0355	0.0000238	0.00569	0.000283	0.0155	0.0135	0.000104	0.000403	12.3	0.0000253	0.000622	0.00116	0.000852	0.0945	0.0000332	1.99	0.00182	4.81	0.0588	0.00159	1.25
14.5	Pike Lake	14	Jul	51.6	2.57	74.7	0.0556	0.778	7.22	0.00910	0.290	0.0325	0.0232	0.0385	0.0000248	0.00573	0.000299	0.0159	0.0137	0.000108	0.000411	12.4	0.0000268	0.000697	0.00119	0.000927	0.101	0.0000338	2.03	0.00191	4.98	0.0593	0.00168	1.28
14.58333333	Pike Lake	14	Aug	51.5	2.58	74.3	0.0555	0.780	7.25	0.00901	0.296	0.0326	0.0229	0.0400	0.0000249	0.00572	0.000300	0.0159	0.0137	0.000108	0.000411	12.4	0.0000270	0.000716	0.00119	0.000936	0.104	0.0000338	2.02	0.00191	4.99	0.0591	0.00168	1.27
14.66666667	Pike Lake	14	Sep	51.2	2.58	73.3	0.0555	0.794	7.41	0.00886	0.312	0.0327	0.0228	0.0418	0.0000250	0.00567	0.000305	0.0159	0.0135	0.000109	0.000407	12.3	0.0000276	0.000758	0.00119	0.000966	0.109	0.0000334	2.03	0.00193	4.99	0.0594	0.00172	1.28
14.75	Pike Lake	14	Oct	50.2	2.54	72.4	0.0541	0.759	7.09	0.00888	0.290	0.0318	0.0225	0.0411	0.0000243	0.00563	0.000293	0.0155	0.0134	0.000106	0.000400	12.1	0.0000265	0.000711	0.00116	0.000912	0.108	0.0000329	1.98	0.00187	4.87	0.0580	0.00163	1.24
14.83333333	Pike Lake	14	Nov	50.8	2.59	72.7	0.0550	0.784	7.34	0.00884	0.309	0.0325	0.0226	0.0436	0.0000248	0.00567	0.000303	0.0158	0.0134	0.000108	0.000404	12.2	0.0000274	0.000761	0.00118	0.000956	0.114	0.0000332	2.01	0.00192	4.95	0.0589	0.00169	1.26
14.91666667	Pike Lake	14	Dec	51.6	2.63	72.8	0.0566	0.840	7.91	0.00869	0.352	0.0337	0.0230	0.0465	0.0000258	0.00567	0.000322	0.0161	0.0134	0.000112	0.000408	12.3	0.0000293	0.000865	0.00121	0.00105	0.121	0.0000334	2.09	0.00202	5.08	0.0613	0.00187	1.33
15	Pike Lake	15	Jan	52.4	2.64	73.6	0.0585	0.900	8.44	0.00874	0.375	0.0345	0.0238	0.0470	0.0000265	0.00569	0.000335	0.0164	0.0134	0.000114	0.000411	12.4	0.0000303	0.000921	0.00123	0.00113	0.122	0.0000334	2.18	0.00209	5.16	0.0638	0.00207	1.43
15.08333333	Pike Lake	15	Feb	53.4	2.67	74.4	0.0604	0.963	9.08	0.00873	0.415	0.0358	0.0247	0.0482	0.0000275	0.00570	0.000355	0.0168	0.0135	0.000118	0.000415	12.6	0.0000320	0.00102	0.00125	0.00123	0.125	0.0000336	2.29	0.00220	5.28	0.0674	0.00229	1.53
15.16666667	Pike Lake	15	Mar	54.4	2.69	75.1	0.0623	1.02	9.72	0.00874	0.455	0.0371	0.0258	0.0490	0.0000286	0.00571	0.000375	0.0172	0.0135	0.000122	0.000420	12.8	0.0000339	0.00112	0.00128	0.00132	0.128	0.0000337	2.40	0.00230	5.40	0.0715	0.00249	1.63
15.25	Pike Lake	15	Apr	55.0	2.69	75.4	0.0632	1.06	10.2	0.00878	0.484	0.0380	0.0268	0.0488	0.0000293	0.00569	0.000390	0.0174	0.0134	0.000125	0.000422	12.9	0.0000352	0.00119	0.00129	0.00139	0.128	0.0000336	2.49	0.00238	5.47	0.0751	0.00262	1.69
15.33333333	Pike Lake	15	May	51.5	2.51	73.3	0.0570	0.874	8.37	0.00899	0.360	0.0340	0.0251	0.0403	0.0000260	0.00557	0.000330	0.0161	0.0132	0.000112	0.000402	12.3	0.0000297	0.000899	0.00119	0.00109	0.107	0.0000325	2.22	0.00206	5.00	0.0674	0.00206	1.45
15.41666667	Pike Lake	15	Jun	50.6	2.50	74.2	0.0540	0.741	6.96	0.00933	0.256	0.0317	0.0236	0.0360	0.0000241	0.00569	0.000288	0.0156	0.0135	0.000105	0.000404	12.3	0.0000259	0.000655	0.00116	0.000867	0.0950	0.0000332	2.02	0.00185	4.84	0.0602	0.00160	1.26
15.5	Pike Lake

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
20.83333333	Pike Lake	20	Nov	52.0	2.64	72.6	0.0553	0.793	7.96	0.00844	0.261	0.0344	0.0244	0.0343	0.0000267	0.00570	0.000338	0.0165	0.0135	0.000114	0.000411	12.4	0.0000316	0.000986	0.00122	0.00105	0.121	0.0000335	2.17	0.00209	5.13	0.0680	0.00175	1.28
20.91666667	Pike Lake	20	Dec	53.1	2.70	72.8	0.0570	0.852	8.64	0.00823	0.297	0.0360	0.0252	0.0358	0.0000281	0.00570	0.000364	0.0170	0.0135	0.000119	0.000417	12.5	0.0000341	0.00113	0.00125	0.00117	0.129	0.0000337	2.28	0.00222	5.29	0.0721	0.00194	1.35
21	Pike Lake	21	Jan	54.0	2.71	73.7	0.0590	0.915	9.26	0.00828	0.319	0.0371	0.0262	0.0362	0.0000290	0.00572	0.000381	0.0173	0.0135	0.000123	0.000420	12.7	0.0000356	0.00121	0.00128	0.00126	0.130	0.0000338	2.39	0.00231	5.40	0.0757	0.00216	1.46
21.08333333	Pike Lake	21	Feb	55.3	2.74	74.5	0.0611	0.979	10.0	0.00826	0.353	0.0387	0.0275	0.0369	0.0000303	0.00573	0.000407	0.0178	0.0136	0.000127	0.000426	12.9	0.0000380	0.00134	0.00131	0.00137	0.134	0.0000340	2.53	0.00244	5.55	0.0808	0.00238	1.57
21.16666667	Pike Lake	21	Mar	56.5	2.76	75.2	0.0630	1.04	10.7	0.00829	0.388	0.0404	0.0289	0.0375	0.0000317	0.00574	0.000433	0.0184	0.0136	0.000133	0.000432	13.1	0.0000404	0.00147	0.00134	0.00148	0.137	0.0000342	2.68	0.00258	5.70	0.0865	0.00260	1.67
21.25	Pike Lake	21	Apr	57.1	2.76	75.6	0.0639	1.08	11.2	0.00834	0.411	0.0414	0.0301	0.0375	0.0000326	0.00572	0.000451	0.0187	0.0136	0.000136	0.000435	13.2	0.0000421	0.00157	0.00135	0.00155	0.137	0.0000341	2.78	0.00267	5.77	0.0911	0.00273	1.74
21.33333333	Pike Lake	21	May	52.7	2.55	73.3	0.0571	0.874	8.98	0.00870	0.298	0.0361	0.0273	0.0321	0.0000280	0.00559	0.000368	0.0169	0.0132	0.000119	0.000410	12.5	0.0000342	0.00114	0.00123	0.00118	0.112	0.0000328	2.40	0.00224	5.19	0.0779	0.00210	1.47
21.41666667	Pike Lake	21	Jun	51.7	2.54	74.3	0.0545	0.752	7.49	0.00903	0.219	0.0334	0.0251	0.0299	0.0000257	0.00571	0.000318	0.0162	0.0136	0.000111	0.000410	12.4	0.0000293	0.000841	0.00120	0.000951	0.0999	0.0000335	2.15	0.00199	5.00	0.0676	0.00166	1.28
21.5	Pike Lake	21	Jul	53.0	2.62	74.7	0.0562	0.795	7.94	0.00871	0.243	0.0348	0.0251	0.0313	0.0000270	0.00574	0.000339	0.0168	0.0138	0.000116	0.000420	12.6	0.0000314	0.000948	0.00123	0.00104	0.108	0.0000342	2.21	0.00210	5.20	0.0692	0.00176	1.30
21.58333333	Pike Lake	21	Aug	52.8	2.63	74.1	0.0560	0.794	7.95	0.00859	0.244	0.0348	0.0249	0.0315	0.0000270	0.00573	0.000340	0.0167	0.0137	0.000116	0.000418	12.6	0.0000316	0.000964	0.00123	0.00105	0.112	0.0000341	2.20	0.00210	5.19	0.0690	0.00175	1.29
21.66666667	Pike Lake	21	Sep	52.7	2.64	73.3	0.0560	0.809	8.16	0.00840	0.255	0.0351	0.0250	0.0320	0.0000273	0.00569	0.000348	0.0167	0.0136	0.000117	0.000416	12.5	0.0000324	0.00102	0.00123	0.00108	0.118	0.0000338	2.22	0.00213	5.21	0.0700	0.00181	1.31
21.75	Pike Lake	21	Oct	51.5	2.60	72.4	0.0545	0.772	7.76	0.00844	0.234	0.0339	0.0244	0.0311	0.0000263	0.00566	0.000331	0.0163	0.0134	0.000113	0.000408	12.3	0.0000308	0.000947	0.00120	0.00101	0.115	0.0000333	2.15	0.00205	5.06	0.0675	0.00170	1.26
21.83333333	Pike Lake	21	Nov	52.1	2.65	72.6	0.0554	0.795	8.02	0.00835	0.246	0.0346	0.0246	0.0320	0.0000269	0.00571	0.000342	0.0166	0.0135	0.000115	0.000412	12.4	0.0000319	0.00101	0.00122	0.00106	0.122	0.0000336	2.18	0.00210	5.15	0.0689	0.00176	1.28
21.91666667	Pike Lake	21	Dec	53.2	2.70	72.8	0.0571	0.853	8.71	0.00813	0.280	0.0362	0.0254	0.0333	0.0000283	0.00571	0.000368	0.0171	0.0135	0.000120	0.000418	12.5	0.0000345	0.00115	0.00126	0.00118	0.130	0.0000338	2.29	0.00223	5.31	0.0730	0.00194	1.35
22	Pike Lake	22	Jan	54.2	2.72	73.7	0.0591	0.915	9.33	0.00818	0.301	0.0374	0.0264	0.0337	0.0000292	0.00572	0.000386	0.0174	0.0135	0.000123	0.000422	12.7	0.0000360	0.00124	0.00128	0.00127	0.132	0.0000339	2.41	0.00233	5.42	0.0768	0.00216	1.46
22.08333333	Pike Lake	22	Feb	55.4	2.75	74.5	0.0611	0.981	10.1	0.00817	0.334	0.0390	0.0278	0.0344	0.0000306	0.00574	0.000412	0.0180	0.0136	0.000129	0.000427	12.9	0.0000385	0.00137	0.00131	0.00138	0.135	0.0000341	2.55	0.00247	5.57	0.0821	0.00239	1.57
22.16666667	Pike Lake	22	Mar	56.7	2.77	75.3	0.0631	1.04	10.8	0.00819	0.367	0.0407	0.0293	0.0349	0.0000320	0.00575	0.000439	0.0185	0.0136	0.000134	0.000433	13.1	0.0000410	0.00151	0.00134	0.00149	0.138	0.0000342	2.70	0.00260	5.72	0.0880	0.00261	1.68
22.25	Pike Lake	22	Apr	57.2	2.76	75.5	0.0639	1.08	11.3	0.00825	0.388	0.0416	0.0304	0.0349	0.0000328	0.00573	0.000455	0.0188	0.0136	0.000137	0.000436	13.2	0.0000426	0.00159	0.00136	0.00156	0.138	0.0000341	2.80	0.00269	5.79	0.0924	0.00274	1.74
22.33333333	Pike Lake	22	May	52.7	2.55	73.2	0.0568	0.863	8.90	0.00867	0.276	0.0359	0.0273	0.0302	0.0000280	0.00559	0.000367	0.0169	0.0132	0.000119	0.000410	12.5	0.0000341	0.00113	0.00123	0.00117	0.112	0.0000328	2.40	0.00223	5.18	0.0779	0.00207	1.45
22.41666667	Pike Lake	22	Jun	51.9	2.55	74.3	0.0546	0.754	7.54	0.00898	0.208	0.0336	0.0252	0.0287	0.0000259	0.00572	0.000321	0.0163	0.0136	0.000111	0.000412	12.5	0.0000296	0.000856	0.00120	0.000959	0.101	0.0000336	2.17	0.00201	5.02	0.0682	0.00166	1.28
22.5	Pike Lake	22	Jul	53.1	2.63	74.6	0.0562	0.797	7.99	0.00865	0.230	0.0350	0.0253	0.0299	0.0000271	0.00574	0.000342	0.0168	0.0138	0.000116	0.000420	12.6	0.0000317	0.000965	0.00124	0.00105	0.109	0.0000342	2.22	0.00211	5.21	0.0698	0.00177	1.31
22.58333333	Pike Lake	22	Aug	53.0	2.64	74.2	0.0561	0.796	8.01	0.00854	0.231	0.0350	0.0251	0.0300	0.0000272	0.00574	0.000343	0.0168	0.0137	0.000116	0.000419	12.6	0.0000319	0.000981	0.00124	0.00105	0.113	0.0000341	2.21	0.00211	5.21	0.0697	0.00176	1.30
22.66666667	Pike Lake	22	Sep	52.7	2.65	73.3	0.0560	0.809	8.19	0.00834	0.240	0.0352	0.0251	0.0302	0.0000274	0.00570	0.000349	0.0168	0.0136	0.000117	0.000416	12.5	0.0000326	0.00103	0.00124	0.00109	0.118	0.0000338	2.23	0.00214	5.21	0.0706	0.00181	1.31
22.75	Pike Lake	22	Oct	51.6	2.61	72.4	0.0545	0.773	7.80	0.00838	0.221	0.0340	0.0245	0.0295	0.0000264	0.00567	0.000333	0.0164	0.0134	0.000113	0.000409	12.3	0.0000311	0.000960	0.00121	0.00102	0.116	0.0000333	2.16	0.00206	5.07	0.0681	0.00170	1.26
22.83333333	Pike Lake	22	Nov	52.3	2.66	72.7	0.0555	0.798	8.09	0.00828	0.233	0.0348	0.0248	0.0302	0.0000271	0.00572	0.000345	0.0166	0.0135	0.000116	0.000413	12.4	0.0000323	0.00103	0.00123	0.00107	0.123	0.0000336	2.20	0.00212	5.17	0.0696	0.00177	1.29
22.91666667	Pike Lake	22	Dec	53.4	2.71	72.8	0.0572	0.856	8.78	0.00806	0.265	0.0364	0.0256	0.0313	0.0000285	0.00572	0.000372	0.0171	0.0135	0.000121	0.000419	12.6	0.0000349	0.00117	0.00126	0.00119	0.131	0.0000338	2.31	0.00225	5.33	0.0739	0.00196	1.36
23	Pike Lake	23	Jan	54.3	2.72	73.7	0.0591	0.916	9.36	0.00811	0.283	0.0375	0.0266	0.0316	0.0000293	0.00573	0.000388	0.0175	0.0136	0.000124	0.000422	12.7	0.0000363	0.00125	0.00128	0.00127	0.132	0.0000339	2.42	0.00234	5.43	0.0774	0.00216	1.46
23.08333333	Pike Lake	23	Feb	55.5	2.75	74.4	0.0611	0.981	10.1	0.00809	0.314	0.0392	0.0279	0.0322	0.0000307	0.00574	0.000414	0.0180	0.0136	0.000129	0.000428	12.9	0.0000388	0.00138	0.00132	0.00139	0.136	0.0000341	2.56	0.00248	5.58	0.0827	0.00239	1.57
23.16666667	Pike Lake	23	Mar	56.8	2.78	75.3	0.0631	1.04	10.9	0.00812	0.345	0.0408	0.0294	0.0328	0.0000321	0.00576	0.000441	0.0186	0.0136	0.000134	0.000434	13.2	0.0000413	0.00152	0.00135	0.00150	0.139	0.0000342	2.71	0.00261	5.74	0.0886	0.00261	1.68
23.25	Pike Lake	23	Apr	57.4	2.77	75.6	0.0640	1.08	11.4	0.00818	0.366	0.0419	0.0306	0.0329	0.0000330	0.00574	0.000459	0.0189	0.0136	0.000138	0.000437	13.3	0.0000430	0.00161	0.00136	0.00157	0.139	0.0000342	2.82	0.00270	5.81	0.0933	0.00275	1.75
23.33333333	Pike Lake	23	May	52.9	2.56	73.3	0.0571	0.873	9.03	0.00861	0.265	0.0363	0.0275	0.0290	0.0000282	0.00560	0.000372	0.0170	0.0132	0.000120	0.000411	12.5	0.0000346	0.00116	0.00123	0.00119	0.113	0.0000328	2.42	0.00226	5.21	0.0790	0.00210	1.47
23.41666667	Pike Lake	23	Jun	51.9	2.55	74.3	0.0546	0.756	7.57	0.00895	0.197	0.0336	0.0253	0.0277	0.0000259	0.00572	0.000322	0.0163	0.0136	0.000112	0.000412	12.5	0.0000297	0.000863	0.00120	0.000963	0.101	0.0000336	2.17	0.00201	5.03	0.0686	0.00167	1.28
23.5	Pike Lake	23	Jul	53.2	2.63	74.7	0.0563	0.799	8.03	0.00862	0.218	0.0351	0.0254	0.0288	0.0000272	0.00575	0.000344	0.0169	0.0138	0.000117	0.000421	12.7	0.0000319	0.000973	0.00124	0.00106	0.109	0.0000342	2.23	0.00212	5.22	0.0702	0.00177	1.31
23.58333333	Pike Lake	23	Aug	53.0	2.64	74.2	0.0561	0.797	8.03	0.00849	0.218	0.0350	0.0251	0.0288	0.0000272	0.00574	0.000344	0.0168	0.0137	0.000117	0.000419	12.6	0.0000320	0.000988	0.00124	0.00106	0.113	0.0000341	2.22	0.00212	5.21	0.0700	0.00176	1.30
23.66666667	Pike Lake	23	Sep	52.9	2.66	73.3	0.0561	0.812	8.24	0.00829	0.227	0.0353	0.0252	0.0290	0.0000275	0.00571	0.000352	0.0168	0.0136	0.000117	0.000417	12.5	0.0000328	0.00105	0.00124	0.00110	0.119	0.0000338	2.24	0.00215	5.23	0.0711	0.00182	1.31
23.75	Pike Lake	23	Oct	51.7	2.61	72.4	0.0546	0.774	7.83	0.00834	0.209	0.0341	0.0246	0.0283	0.0000265	0.00567	0.000335	0.0164	0.0134	0.000113	0.000409	12.3	0.0000312	0.000969	0.00121	0.00103	0.117	0.0000333	2.16	0.00206	5.08	0.0685	0.00171	1.26
23.83333333	Pike Lake	23	Nov	52.3	2.66	72.7	0.0554	0.797	8.09	0.00823	0.219	0.0349	0.0248	0.0289	0.0000271	0.00572	0.000346	0.0167	0.0135	0.000116	0.000413	12.4	0.0000323	0.00103	0.00123	0.00107	0.124	0.0000336	2.20	0.00212	5.17	0.0699	0.00177	1.29
23.91666667	Pike Lake	23	Dec	53.4	2.72	72.8	0.0572	0.855	8.79	0.00800	0.249	0.0365	0.0256	0.0297	0.0000286	0.00573	0.000373	0.0172	0.0135	0.000121	0.000419	12.6	0.0000350	0.00118	0.00126	0.00119	0.132	0.0000338	2.32	0.00225	5.34	0.0742	0.00195	1.36
24	Pike Lake	24	Jan	54.3	2.73	73.6	0.0591	0.916	9.40	0.00805	0.267	0.0376	0.0267	0.0301	0.0000294	0.00574	0.000390	0.0175	0.0136	0.000124	0.000423	12.7	0.0000365	0.00126	0.00128	0.00128	0.133	0.0000339	2.43	0.00235	5.44	0.0779	0.00217	1.46
24.08333333	Pike Lake	24	Feb	55.6	2.76	74.4	0.0611	0.981	10.1	0.00804	0.296	0.0393	0.0280	0.0307	0.0000308	0.00575	0.000416	0.0181	0.0136	0.000129	0.000429	13.0	0.0000390	0.00139	0.00132	0.00139	0.137	0.0000341	2.57	0.00249	5.59	0.0833	0.00239	1.57
24.16666667	Pike Lake	24	Mar	56.8	2.78	75.2	0.0631	1.04	10.9	0.00806	0.324	0.0409	0.0295	0.0312	0.0000322	0.00576	0.000443	0.0186	0.0136	0.000135	0.000434	13.2	0.0000415	0.00153	0.00135	0.00150	0.140	0.0000342	2.72	0.00262	5.75	0.0892	0.00262	1.68
24.25	Pike Lake	24	Apr	57.5	2.78	75.6	0.0640	1.08	11.4	0.00813	0.344	0.0420	0.0307	0.0313	0.0000331	0.00575	0.000461	0.0189	0.0136	0.000138	0.000437	13.3	0.0000432	0.00163	0.00137	0.00157	0.140	0.0000342	2.83	0.00271	5.82	0.0938	0.00275	1.75
24.33333333	Pike Lake	24	May	52.9	2.56	73.3	0.0571	0.871	9.02	0.00858	0.248	0.0363	0.0275	0.0279	0.0000293	0.00560	0.000373	0.0170	0.0133	0.000120	0.000411	12.5	0.0000346	0.00116	0.00123	0.00119	0.113	0.0000329	2.42	0.00226	5.21	0.0791	0.00210	1.47
24.41666667	Pike Lake	24	Jun	51.9	2.55	74.3	0.0547	0.756	7.58	0.00892	0.185	0.0337	0.0253	0.0268	0.0000260	0.00572	0.000323	0.0164	0.0136	0.000121	0.000412	12.5	0.0000298	0.000869	0.00120	0.000966	0.102	0.0000336	2.18	0.00202	5.03	0.0688	0.00167	1.28
24.5	Pike Lake	24	Jul	53.2	2.64	74.7	0.0564	0.800	8.05	0.00858	0.204	0.0352	0.0254	0.0274	0.0000273	0.00576	0.000345	0.0169	0.0138	0.000117	0.000421	12.7	0.0000320	0.000979	0.00124	0.00106	0.110	0.0000343	2.23	0.00212	5.23	0.0705	0.00178	1.31
24.58333333	Pike Lake	24	Aug	53.0	2.65	74.2	0.0561	0.797	8.05	0.00845	0.203	0.0351	0.0252	0.0272	0.0000273	0.00575	0.000345	0.0168	0.0137	0.000117	0.000420	12.6	0.0000321	0.000994	0.00124	0.00106	0.114	0.0000341	2.22	0.00212	5.22	0.0702	0.00177	1.30
24.66666667	Pike Lake	24	Sep	52.9	2.66	73.3	0.0561	0.813	8.26	0.00825	0.211	0.0354	0.0253	0.0270	0.0000276	0.00571	0.000353	0.0169	0.0136	0.000118	0.000417	12.5	0.0000330	0.00105	0.00124	0.00110	0.120	0.0000338	2.25	0.00216	5.23	0.0714	0.00182	1.31
24.75	Pike Lake	24	Oct	51.7	2.61	72.4	0.0546	0.774	7.84	0.00829	0.193	0.0342	0.0246	0.0262	0.0000265	0.00568	0.000336	0.0164	0.0135	0.000114	0.000409	12.3	0.0000313	0.000975	0.00121	0.00103	0.118	0.0000333	2.17	0.00207	5.09	0.0687	0.00171	1.26
24.83333333	Pike Lake	24	Nov	52.3	2.66	72.7	0.0554	0.797	8.11	0.00819	0.202	0.0349	0.0249	0.0264	0.0000272	0.00573	0.000347	0.0167	0.0135	0.000116	0.000414	12.4	0.0000324	0.00104	0.00123	0.00107	0.124	0.0000336	2.21	0.00212	5.17	0.0701	0.00177	1.29
24.91666667	Pike Lake	24	Dec	53.4	2.72	72.8	0.0572	0.856	8.81	0.00795	0.229	0.0366	0.0257	0.0269	0.0000286	0.00574	0.000374	0.0172	0.0135	0.000121	0.000419	12.6	0.0000351	0.00119	0.00126	0.00119	0.133	0.0000338	2.32	0.00226	5.34	0.0745	0.00196	1.36
25	Pike Lake	25	Jan	53.6	2.70	72.9	0.0580	0.888	9.10	0.00796	0.235	0.0369	0.0262	0.0269	0.0000288	0.00570	0.000380	0.0173	0.0135	0.000122	0.000418	12.6	0.0000355	0.00121	0.00127	0.00123	0.132	0.0000336	2.37	0.00229	5.35	0.0760	0.00208	1.42
25.08333333	Pike Lake	25	Feb	54.1	2.72	73.4	0.0587	0.907	9.32	0.00798	0.243	0.0374	0.0265	0.0272	0.0000293	0.00574	0.000388	0.0175	0.0135	0.000124	0.000421	12.7	0.0000363	0.00125	0.00128	0.00127	0.133	0.0000338	2.41	0.00234	5.42	0.0775	0.00214	1.45
25.16666667	Pike Lake	25	Mar	54.5	2.73	73.6	0.0594	0.924	9.50	0.00795	0.250	0.0379	0.0268	0.0274	0.0000297	0.00577	0.000395	0.0176	0.0136	0.000125	0.000424	12.8	0.0000370	0.00129	0.00129	0.00130	0.134	0.0000339	2.45	0.00237	5.47	0.0786	0.00220	1.48
25.25	Pike Lake	25	Apr	54.2	2.72	73.4	0.0590	0.915	9.40	0.00795	0.246	0.0376	0.0267	0.0272	0.0000294	0.00577	0.000391	0.0175	0.0135	0.000124	0.000422	12.7	0.0000365	0.00126	0.00128	0.00128	0.132	0.0000338	2.43	0.00235	5.43	0.0780	0.00217	1.46
25.33333333	Pike Lake	25	May	50.1	2.50	71.7	0.0529	0.732	7.29	0.00852	0.166	0.0324	0.0241	0.0250	0.0000249	0.00562	0.000309	0.0157	0.0132	0.000107	0.000397	12.0	0.0000286	0.000832	0.00116	0.000930	0.105	0.0000325	2.08	0.00194	4.85	0.0652	0.00162	1.24
25.41666667	Pike Lake	25	Jun	49.5	2.46	73.6	0.0510	0.630	6.01	0.00914	0.114	0.0301	0.0227	0.0247	0.0000228	0.00574	0.000263	0.0152	0.0136	0.000100	0.000400	12.1	0.0000240	0.000542	0.00113	0.000718	0.0882	0.0000332	1.89	0.00172	4.69	0.0570	0.00126	1.10
25.5	Pike Lake	25	Jul	50.2	2.51	74.3	0.0519	0.635	5.97	0.00900	0.113	0.0305	0.0221	0.0252	0.0000231	0.00578	0.000265	0.0154	0.0138	0.000102	0.000407	12.2	0.0000241	0.000533	0.00115	0.000730	0.0871	0.0000340	1.87	0.00173	4.79	0.0552	0.00124	1.09
25.58333333	Pike Lake	25	Aug	49.7	2.49	73.7	0.0512	0.614	5.69	0.00885	0.104	0.0299	0.0213	0.0250	0.0000227	0.00571	0.000256	0.0152	0.0138	0.0000999	0.000405	12.1	0.0000232	0.000482	0.00114	0.000697	0.0830	0.0000339	1.80	0.00168	4.74	0.0523	0.00116	1.04
25.66666667	Pike Lake	25	Sep	49.1	2.46	72.7	0.0506	0.601	5.51	0.00860	0.0995	0.0294	0.0205	0.0247	0.0000223	0.00562	0.000251	0.0150	0.0136	0.0000986	0.000401	12.0	0.0000227	0.000459	0.00113	0.000684	0.0803	0.0000337	1.74	0.00165	4.70	0.0499	0.00112	1.01
25.75	Pike Lake	25	Oct	47.9	2.40	71.5	0.0490	0.565	5.11	0.00857	0.0857	0.0283	0.0198	0.0241	0.0000213	0.00552	0.000235	0.0146	0.0134	0.0000946	0.000392	11.7	0.0000212	0.000385	0.00109	0.000620	0.0751	0.0000330	1.67	0.00156	4.55	0.0472	0.00102	0.956
25.83333333	Pike Lake	25	Nov	47.9	2.40	71.5	0.0491	0.559	4.99	0.00847	0.0820	0.0282	0.0193	0.0242	0.0000213	0.00550	0.000232	0.0146	0.0135	0.0000945	0.000393	11.7	0.0000209	0.000363	0.00110	0.000612	0.0732	0.0000332	1.63	0.00155	4.56	0.0455	0.000980	0.934
25.91666667	Pike Lake	25	Dec	48.0	2.41	71.1	0.0493	0.563	4.99	0.00823	0.0836	0.0283	0.0188	0.0243	0.0000214	0.00546	0.000234	0.0146	0.0134	0.0000951	0.000395	11.7	0.0000211	0.000371	0.00110	0.000628	0.0727	0.0000334	1.61	0.00156	4.60	0.0442	0.000978	0.919
26	Pike Lake	26	Jan	47.6	2.40	70.8	0.0487	0.546	4.79	0.00820	0.0774	0.0279	0.0184	0.0241	0.0000211	0.00542	0.000228	0.0145	0.0134	0.0000939	0.000393	11.6	0.0000206	0.000338	0.00109	0.000599	0.0706	0.0000333	1.57	0.00152	4.56	0.0428	0.000914	0.887
26.08333333	Pike Lake	26	Feb	47.8	2.41	70.8	0.0489	0.548	4.79	0.00814	0.0780	0.0280	0.0182	0.0242	0.0000212	0.00542	0.000229	0.0145	0.0135	0.0000943	0.000395	11.6	0.0000207	0.000340	0.00110	0.000605	0.0705	0.0000335	1.57	0.00153	4.58	0.0423	0.000913	0.882
26.16666667	Pike Lake	26	Mar	48.0	2.42	70.9	0.0491	0.551	4.80	0.00806	0.0786	0.0281	0.0180	0.0243	0.0000213	0.00543	0.000230	0.0146	0.0135	0.0000948	0.000396	11.6	0.0000208	0.000344	0.00110	0.000613	0.0705	0.0000336	1.56	0.00153	4.61	0.0419	0.000914	0.878
26.25	Pike Lake	26	Apr	47.8	2.41	70.7	0.0489	0.548	4.76	0.00803	0.0775	0.0280	0.0179	0.0243	0.0000212	0.00541	0.000229	0.0145	0.0135	0.0000944	0.000395	11.6	0.0000206	0.000338	0.00110	0.000608	0.0699	0.0000335	1.55	0.00153	4.59	0.0415	0.000904	0.872
26.33333333	Pike Lake	26	May	46.0	2.31	69.9	0.0465	0.501	4.38	0.00855	0.0607	0.0263	0.0186	0.0232	0.0000198	0.00538	0.000207	0.0139	0.0132	0.0000885	0.000380	11.3	0.0000186	0.000251	0.00105	0.000508	0.0660	0.0000323	1.53	0.00142	4.33	0.0422	0.000819

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
31.75	Pike Lake	31	Oct	46.1	2.31	71.0	0.0462	0.462	3.84	0.00871	0.0383	0.0255	0.0176	0.0233	0.0000190	0.00542	0.000189	0.0137	0.0134	0.0000861	0.000384	11.4	0.0000167	0.000126	0.00104	0.000428	0.0587	0.0000329	1.44	0.00133	4.31	0.0377	0.000668	0.801
31.83333333	Pike Lake	31	Nov	46.3	2.32	71.0	0.0464	0.464	3.83	0.00861	0.0386	0.0257	0.0174	0.0234	0.0000191	0.00542	0.000190	0.0138	0.0135	0.0000866	0.000386	11.4	0.0000168	0.000126	0.00105	0.000435	0.0583	0.0000331	1.42	0.00134	4.34	0.0370	0.000664	0.793
31.91666667	Pike Lake	31	Dec	46.3	2.33	70.7	0.0466	0.466	3.80	0.00841	0.0389	0.0257	0.0169	0.0235	0.0000192	0.00538	0.000191	0.0138	0.0134	0.0000869	0.000387	11.4	0.0000169	0.000127	0.00105	0.000445	0.0575	0.0000332	1.40	0.00134	4.36	0.0356	0.000654	0.777
32	Pike Lake	32	Jan	46.3	2.32	70.7	0.0465	0.465	3.80	0.00845	0.0388	0.0257	0.0170	0.0234	0.0000192	0.00539	0.000191	0.0138	0.0134	0.0000868	0.000386	11.4	0.0000169	0.000127	0.00105	0.000442	0.0577	0.0000332	1.41	0.00134	4.35	0.0360	0.000656	0.781
32.08333333	Pike Lake	32	Feb	46.4	2.33	70.8	0.0467	0.467	3.81	0.00842	0.0390	0.0258	0.0169	0.0235	0.0000192	0.00539	0.000191	0.0138	0.0135	0.0000871	0.000388	11.4	0.0000169	0.000127	0.00105	0.000446	0.0576	0.0000333	1.40	0.00134	4.37	0.0357	0.000656	0.778
32.16666667	Pike Lake	32	Mar	46.5	2.34	70.9	0.0468	0.468	3.81	0.00838	0.0392	0.0259	0.0168	0.0236	0.0000193	0.00539	0.000192	0.0139	0.0135	0.0000874	0.000389	11.4	0.0000170	0.000128	0.00106	0.000450	0.0575	0.0000334	1.40	0.00134	4.39	0.0353	0.000654	0.775
32.25	Pike Lake	32	Apr	46.4	2.34	70.7	0.0467	0.467	3.79	0.00835	0.0391	0.0258	0.0167	0.0236	0.0000192	0.00538	0.000191	0.0138	0.0135	0.0000872	0.000388	11.4	0.0000170	0.000127	0.00106	0.000449	0.0573	0.0000333	1.39	0.00134	4.38	0.0352	0.000652	0.772
32.33333333	Pike Lake	32	May	45.1	2.26	69.9	0.0451	0.451	3.79	0.00876	0.0373	0.0250	0.0179	0.0227	0.0000185	0.00536	0.000184	0.0134	0.0131	0.0000840	0.000375	11.2	0.0000163	0.000123	0.00102	0.000410	0.0584	0.0000321	1.43	0.00130	4.19	0.0385	0.000666	0.803
32.41666667	Pike Lake	32	Jun	46.6	2.33	72.6	0.0465	0.465	3.96	0.00929	0.0382	0.0258	0.0191	0.0234	0.0000191	0.00559	0.000190	0.0139	0.0136	0.0000865	0.000387	11.6	0.0000168	0.000127	0.00105	0.000413	0.0613	0.0000331	1.51	0.00135	4.31	0.0414	0.000700	0.850
32.5	Pike Lake	32	Jul	47.5	2.38	73.5	0.0475	0.475	3.98	0.00918	0.0393	0.0263	0.0187	0.0239	0.0000195	0.00563	0.000194	0.0141	0.0138	0.0000885	0.000395	11.8	0.0000172	0.000129	0.00107	0.000433	0.0613	0.0000338	1.50	0.00137	4.42	0.0403	0.000699	0.842
32.58333333	Pike Lake	32	Aug	47.3	2.37	73.0	0.0474	0.474	3.95	0.00903	0.0393	0.0262	0.0183	0.0239	0.0000195	0.00559	0.000194	0.0141	0.0138	0.0000883	0.000394	11.7	0.0000172	0.000129	0.00107	0.000436	0.0606	0.0000338	1.48	0.00137	4.42	0.0393	0.000690	0.830
32.66666667	Pike Lake	32	Sep	46.9	2.35	72.1	0.0471	0.471	3.89	0.00877	0.0391	0.0260	0.0177	0.0237	0.0000194	0.00550	0.000193	0.0140	0.0136	0.0000877	0.000391	11.6	0.0000170	0.000128	0.00106	0.000439	0.0593	0.0000335	1.45	0.00135	4.39	0.0378	0.000675	0.808
32.75	Pike Lake	32	Oct	46.1	2.31	71.0	0.0462	0.462	3.84	0.00872	0.0383	0.0255	0.0177	0.0233	0.0000190	0.00543	0.000189	0.0137	0.0134	0.0000861	0.000384	11.4	0.0000167	0.000126	0.00104	0.000427	0.0587	0.0000329	1.44	0.00133	4.31	0.0378	0.000668	0.802
32.83333333	Pike Lake	32	Nov	46.2	2.32	71.0	0.0464	0.464	3.83	0.00862	0.0386	0.0257	0.0174	0.0234	0.0000191	0.00542	0.000190	0.0138	0.0134	0.0000866	0.000386	11.4	0.0000168	0.000126	0.00105	0.000435	0.0584	0.0000331	1.43	0.00134	4.33	0.0371	0.000664	0.794
32.91666667	Pike Lake	32	Dec	46.3	2.33	70.7	0.0466	0.466	3.80	0.00842	0.0389	0.0257	0.0169	0.0235	0.0000192	0.00538	0.000191	0.0138	0.0134	0.0000869	0.000387	11.4	0.0000169	0.000127	0.00105	0.000444	0.0576	0.0000332	1.40	0.00134	4.36	0.0357	0.000655	0.778
33	Pike Lake	33	Jan	46.2	2.32	70.7	0.0465	0.465	3.81	0.00848	0.0388	0.0257	0.0171	0.0234	0.0000191	0.00539	0.000190	0.0138	0.0134	0.0000867	0.000386	11.4	0.0000169	0.000127	0.00105	0.000440	0.0578	0.0000331	1.41	0.00134	4.35	0.0362	0.000658	0.783
33.08333333	Pike Lake	33	Feb	46.4	2.33	70.9	0.0466	0.466	3.81	0.00846	0.0389	0.0258	0.0170	0.0235	0.0000192	0.00540	0.000191	0.0138	0.0135	0.0000870	0.000388	11.4	0.0000169	0.000127	0.00105	0.000444	0.0578	0.0000333	1.41	0.00134	4.37	0.0360	0.000657	0.782
33.16666667	Pike Lake	33	Mar	46.5	2.34	71.0	0.0468	0.468	3.81	0.00842	0.0391	0.0258	0.0169	0.0236	0.0000193	0.00540	0.000192	0.0139	0.0135	0.0000874	0.000389	11.5	0.0000170	0.000127	0.00106	0.000448	0.0577	0.0000334	1.40	0.00134	4.39	0.0356	0.000656	0.779
33.25	Pike Lake	33	Apr	46.4	2.33	70.8	0.0467	0.467	3.80	0.00840	0.0390	0.0258	0.0168	0.0235	0.0000192	0.00539	0.000191	0.0138	0.0135	0.0000871	0.000388	11.4	0.0000169	0.000127	0.00105	0.000446	0.0575	0.0000333	1.40	0.00134	4.37	0.0356	0.000655	0.777
33.33333333	Pike Lake	33	May	45.1	2.26	69.9	0.0451	0.451	3.80	0.00880	0.0372	0.0250	0.0180	0.0227	0.0000185	0.00537	0.000184	0.0134	0.0132	0.0000840	0.000375	11.2	0.0000163	0.000123	0.00102	0.000408	0.0586	0.0000321	1.44	0.00130	4.19	0.0388	0.000668	0.807
33.41666667	Pike Lake	33	Jun	46.6	2.33	72.7	0.0465	0.465	3.96	0.00933	0.0382	0.0258	0.0192	0.0234	0.0000191	0.00559	0.000190	0.0139	0.0136	0.0000865	0.000387	11.6	0.0000168	0.000127	0.00105	0.000412	0.0615	0.0000330	1.51	0.00135	4.30	0.0416	0.000702	0.853
33.5	Pike Lake	33	Jul	47.5	2.37	73.5	0.0475	0.475	3.99	0.00922	0.0392	0.0263	0.0188	0.0239	0.0000195	0.00564	0.000194	0.0141	0.0138	0.0000884	0.000395	11.8	0.0000172	0.000129	0.00107	0.000431	0.0615	0.0000338	1.51	0.00137	4.41	0.0405	0.000700	0.845
33.58333333	Pike Lake	33	Aug	47.3	2.37	73.1	0.0474	0.474	3.96	0.00908	0.0392	0.0262	0.0185	0.0238	0.0000195	0.00560	0.000194	0.0141	0.0138	0.0000883	0.000394	11.8	0.0000171	0.000129	0.00107	0.000434	0.0608	0.0000337	1.49	0.00137	4.41	0.0396	0.000693	0.834
33.66666667	Pike Lake	33	Sep	46.9	2.35	72.2	0.0470	0.470	3.90	0.00882	0.0391	0.0260	0.0178	0.0237	0.0000194	0.00551	0.000193	0.0140	0.0137	0.0000877	0.000391	11.6	0.0000170	0.000128	0.00106	0.000437	0.0595	0.0000335	1.45	0.00135	4.39	0.0381	0.000678	0.812
33.75	Pike Lake	33	Oct	46.1	2.31	71.0	0.0462	0.462	3.84	0.00876	0.0383	0.0255	0.0178	0.0232	0.0000190	0.00543	0.000189	0.0137	0.0134	0.0000860	0.000384	11.4	0.0000167	0.000126	0.00104	0.000426	0.0589	0.0000329	1.44	0.00133	4.30	0.0381	0.000671	0.805
33.83333333	Pike Lake	33	Nov	46.2	2.32	71.1	0.0464	0.464	3.84	0.00866	0.0385	0.0256	0.0175	0.0234	0.0000191	0.00543	0.000190	0.0138	0.0135	0.0000865	0.000386	11.4	0.0000168	0.000126	0.00105	0.000433	0.0586	0.0000331	1.43	0.00134	4.33	0.0374	0.000667	0.798
33.91666667	Pike Lake	33	Dec	46.3	2.33	70.8	0.0465	0.465	3.81	0.00847	0.0388	0.0257	0.0170	0.0235	0.0000192	0.00539	0.000191	0.0138	0.0135	0.0000868	0.000387	11.4	0.0000169	0.000127	0.00105	0.000442	0.0578	0.0000332	1.41	0.00134	4.36	0.0360	0.000657	0.782
34	Pike Lake	34	Jan	46.2	2.32	70.8	0.0465	0.465	3.81	0.00853	0.0387	0.0257	0.0172	0.0234	0.0000191	0.00540	0.000190	0.0138	0.0134	0.0000867	0.000386	11.4	0.0000168	0.000127	0.00105	0.000439	0.0580	0.0000331	1.41	0.00134	4.34	0.0365	0.000660	0.787
34.08333333	Pike Lake	34	Feb	46.4	2.33	71.0	0.0466	0.466	3.82	0.00851	0.0389	0.0258	0.0171	0.0235	0.0000192	0.00541	0.000191	0.0138	0.0135	0.0000870	0.000388	11.4	0.0000169	0.000127	0.00105	0.000442	0.0580	0.0000333	1.41	0.00134	4.36	0.0362	0.000660	0.785
34.16666667	Pike Lake	34	Mar	46.5	2.34	71.1	0.0468	0.468	3.82	0.00847	0.0391	0.0258	0.0170	0.0236	0.0000193	0.00541	0.000192	0.0139	0.0135	0.0000873	0.000389	11.5	0.0000170	0.000127	0.00106	0.000446	0.0579	0.0000334	1.41	0.00134	4.38	0.0359	0.000658	0.782
34.25	Pike Lake	34	Apr	46.3	2.33	70.8	0.0466	0.466	3.81	0.00845	0.0389	0.0257	0.0170	0.0235	0.0000192	0.00539	0.000191	0.0138	0.0135	0.0000870	0.000387	11.4	0.0000169	0.000127	0.00105	0.000444	0.0577	0.0000332	1.41	0.00134	4.36	0.0359	0.000656	0.780
34.33333333	Pike Lake	34	May	45.1	2.25	70.0	0.0451	0.451	3.81	0.00885	0.0371	0.0250	0.0181	0.0227	0.0000185	0.00538	0.000184	0.0134	0.0132	0.0000839	0.000375	11.2	0.0000163	0.000123	0.00102	0.000405	0.0588	0.0000321	1.44	0.00130	4.18	0.0391	0.000670	0.811
34.41666667	Pike Lake	34	Jun	46.7	2.33	72.8	0.0466	0.466	3.97	0.00934	0.0382	0.0258	0.0192	0.0234	0.0000191	0.00560	0.000190	0.0139	0.0136	0.0000866	0.000388	11.7	0.0000168	0.000127	0.00105	0.000412	0.0616	0.0000331	1.52	0.00135	4.31	0.0417	0.000703	0.854
34.5	Pike Lake	34	Jul	47.4	2.37	73.5	0.0475	0.475	3.99	0.00921	0.0392	0.0263	0.0188	0.0239	0.0000195	0.00564	0.000194	0.0141	0.0138	0.0000884	0.000395	11.8	0.0000172	0.000129	0.00107	0.000430	0.0614	0.0000338	1.51	0.00137	4.41	0.0405	0.000700	0.845
34.58333333	Pike Lake	34	Aug	47.4	2.37	73.2	0.0474	0.474	3.96	0.00908	0.0392	0.0262	0.0185	0.0239	0.0000195	0.00560	0.000194	0.0141	0.0138	0.0000884	0.000395	11.8	0.0000172	0.000129	0.00107	0.000435	0.0609	0.0000338	1.49	0.00137	4.42	0.0397	0.000693	0.834
34.66666667	Pike Lake	34	Sep	46.9	2.35	72.1	0.0470	0.470	3.89	0.00882	0.0390	0.0260	0.0178	0.0237	0.0000193	0.00551	0.000192	0.0140	0.0136	0.0000876	0.000391	11.6	0.0000170	0.000128	0.00106	0.000437	0.0595	0.0000335	1.45	0.00135	4.39	0.0381	0.000677	0.811
34.75	Pike Lake	34	Oct	46.1	2.31	71.0	0.0462	0.462	3.84	0.00876	0.0383	0.0255	0.0178	0.0232	0.0000190	0.00543	0.000189	0.0137	0.0134	0.0000860	0.000384	11.4	0.0000167	0.000126	0.00104	0.000426	0.0589	0.0000329	1.44	0.00133	4.30	0.0381	0.000671	0.805
34.83333333	Pike Lake	34	Nov	46.3	2.32	71.1	0.0464	0.464	3.84	0.00866	0.0386	0.0257	0.0175	0.0234	0.0000191	0.00543	0.000190	0.0138	0.0135	0.0000865	0.000386	11.4	0.0000168	0.000126	0.00105	0.000433	0.0585	0.0000331	1.43	0.00134	4.33	0.0373	0.000666	0.797
34.91666667	Pike Lake	34	Dec	46.3	2.33	70.8	0.0465	0.465	3.81	0.00847	0.0388	0.0257	0.0170	0.0235	0.0000192	0.00539	0.000191	0.0138	0.0135	0.0000868	0.000387	11.4	0.0000169	0.000127	0.00105	0.000442	0.0578	0.0000332	1.41	0.00134	4.36	0.0360	0.000657	0.782
35	Pike Lake	35	Jan	46.2	2.32	70.9	0.0464	0.464	3.82	0.00854	0.0387	0.0257	0.0172	0.0234	0.0000191	0.00540	0.000190	0.0138	0.0134	0.0000866	0.000386	11.4	0.0000168	0.000127	0.00105	0.000438	0.0580	0.0000331	1.42	0.00134	4.34	0.0365	0.000661	0.788
35.08333333	Pike Lake	35	Feb	46.4	2.33	71.0	0.0466	0.466	3.82	0.00852	0.0389	0.0258	0.0171	0.0235	0.0000192	0.00541	0.000191	0.0138	0.0135	0.0000870	0.000387	11.4	0.0000169	0.000127	0.00105	0.000441	0.0580	0.0000332	1.41	0.00134	4.36	0.0363	0.000660	0.786
35.16666667	Pike Lake	35	Mar	46.5	2.34	71.1	0.0468	0.468	3.82	0.00848	0.0391	0.0258	0.0170	0.0236	0.0000193	0.00541	0.000192	0.0139	0.0135	0.0000873	0.000389	11.5	0.0000170	0.000127	0.00106	0.000445	0.0579	0.0000334	1.41	0.00134	4.38	0.0360	0.000659	0.783
35.25	Pike Lake	35	Apr	46.4	2.33	70.9	0.0466	0.466	3.81	0.00846	0.0389	0.0258	0.0170	0.0235	0.0000192	0.00540	0.000191	0.0138	0.0135	0.0000870	0.000388	11.4	0.0000169	0.000127	0.00105	0.000444	0.0578	0.0000332	1.41	0.00134	4.37	0.0359	0.000657	0.781
35.33333333	Pike Lake	35	May	45.1	2.25	70.0	0.0451	0.451	3.80	0.00884	0.0371	0.0249	0.0181	0.0227	0.0000185	0.00537	0.000184	0.0134	0.0131	0.0000839	0.000375	11.2	0.0000163	0.000123	0.00102	0.000406	0.0587	0.0000321	1.44	0.00130	4.18	0.0390	0.000669	0.810
35.41666667	Pike Lake	35	Jun	46.6	2.33	72.7	0.0465	0.465	3.96	0.00934	0.0382	0.0258	0.0192	0.0234	0.0000191	0.00560	0.000190	0.0139	0.0136	0.0000865	0.000387	11.6	0.0000168	0.000127	0.00105	0.000411	0.0615	0.0000330	1.52	0.00135	4.30	0.0417	0.000702	0.854
35.5	Pike Lake	35	Jul	47.5	2.37	73.5	0.0475	0.475	3.99	0.00922	0.0392	0.0263	0.0188	0.0239	0.0000195	0.00564	0.000194	0.0141	0.0138	0.0000884	0.000395	11.8	0.0000172	0.000129	0.00107	0.000431	0.0615	0.0000338	1.51	0.00137	4.41	0.0406	0.000701	0.846
35.58333333	Pike Lake	35	Aug	47.3	2.37	73.1	0.0474	0.474	3.96	0.00908	0.0392	0.0262	0.0185	0.0238	0.0000195	0.00560	0.000194	0.0141	0.0138	0.0000883	0.000394	11.8	0.0000171	0.000129	0.00107	0.000434	0.0608	0.0000337	1.49	0.00137	4.41	0.0397	0.000693	0.834
35.66666667	Pike Lake	35	Sep	46.9	2.35	72.2	0.0470	0.470	3.90	0.00882	0.0391	0.0260	0.0178	0.0237	0.0000193	0.00551	0.000192	0.0140	0.0137	0.0000877	0.000391	11.6	0.0000170	0.000128	0.00106	0.000437	0.0596	0.0000335	1.46	0.00135	4.39	0.0381	0.000678	0.812
35.75	Pike Lake	35	Oct	46.5	2.33	70.8	0.0464	0.481	4.21	0.00872	0.0400	0.0261	0.0183	0.0232	0.0000196	0.00546	0.000202	0.0138	0.0134	0.0000871	0.000383	11.5	0.0000170	0.000150	0.00105	0.000482	0.0647	0.0000329	1.48	0.00140	4.36	0.0390	0.000735	0.829
35.83333333	Pike Lake	35	Nov	49.0	2.33	68.3	0.0459	0.562	6.81	0.00845	0.0445	0.0300	0.0225	0.0226	0.0000240	0.00539	0.000301	0.0142	0.0131	0.0000941	0.000370	11.9	0.0000185	0.000260	0.00107	0.000867	0.0829	0.0000326	1.69	0.00189	4.75	0.0446	0.00100	0.897
35.91666667	Pike Lake	35	Dec	52.2	2.33	66.5	0.0454	0.630	9.51	0.00825	0.0468	0.0346	0.0271	0.0222	0.0000292	0.00532	0.000409	0.0146	0.0130	0.000103	0.000365	12.4	0.0000200	0.000352	0.00111	0.00127	0.0931	0.0000330	1.91	0.00243	5.23	0.0500	0.00120	0.933
36	Pike Lake	36	Jan	53.7	2.34	65.2	0.0454	0.675	10.9	0.00803	0.0505	0.0368	0.0292	0.0219	0.0000317	0.00528	0.000465	0.0149	0.0129	0.000108	0.000360	12.7	0.0000210	0.000416	0.00112	0.00148	0.103	0.0000330	2.02	0.00270	5.46	0.0526	0.00135	0.964
36.08333333	Pike Lake	36	Feb	56.1	2.33	63.8	0.0450	0.724	12.9	0.00787	0.0521	0.0402	0.0326	0.0216	0.0000355	0.00523	0.000545	0.0152	0.0128	0.000114	0.000356	13.1	0.0000221	0.000483	0.00115	0.00178	0.109	0.0000333	2.18	0.00310	5.82	0.0565	0.00149	0.987
36.16666667	Pike Lake	36	Mar	58.1	2.33	62.6	0.0446	0.766	14.6	0.00773	0.0535	0.0431	0.0356	0.0213	0.0000388	0.00517	0.000615	0.0155	0.0127	0.000120	0.000353	13.4	0.0000231	0.000540	0.00117	0.00204	0.115	0.0000336	2.32	0.00345	6.13	0.0598	0.00161	1.01
36.25	Pike Lake	36	Apr	59.3	2.33	61.8	0.0445	0.797	15.7	0.00762	0.0552	0.0448	0.0372	0.0212	0.0000407	0.00515	0.000656	0.0157	0.0126	0.000123	0.000350	13.6	0.0000238	0.000582	0.00119	0.00220	0.121	0.0000337	2.41	0.00365	6.30	0.0619	0.00171	1.03
36.33333333	Pike Lake	36	May	53.8	2.44	65.2	0.0472	0.745	11.1	0.00799	0.0603	0.0368	0.0292	0.0220	0.0000313	0.00549	0.000461	0.0152	0.0128	0.000107	0.000354	12.6	0.0000217	0.000501	0.00113	0.00152	0.133	0.0000323	2.10	0.00270	5.43	0.0553	0.00161	1.10
36.41666667	Pike Lake	36	Jun	52.0	2.45	66.7	0.0477	0.714	9.66	0.00828	0.0598	0.0342	0.0271	0.0222	0.0000283	0.00559	0.000398	0.0150	0.0129	0.000101	0.000357	12.3	0.0000209	0.000457	0.00111	0.00128	0.131	0.0000320	2.00	0.00240	5.14	0.0537	0.00153	1.11
36.5	Pike Lake	36	Jul	54.5	2.47	66.9	0.0479	0.747	11.2	0.00835	0.0602	0.0371	0.0300	0.0224	0.0000315	0.00562	0.000461	0.0154	0.0131	0.000108	0.000361	12.8	0.0000219	0.000497	0.00115	0.00150	0.133	0.0000328	2.14	0.00271	5.48	0.0571	0.00161	1.12
36.58333333	Pike Lake	36	Aug	54.0	2.44	65.7	0.0473	0.747	11.2	0.00817	0.0603	0.0369	0.0298	0.0220	0.0000314	0.00554	0.000463	0.0152	0.0128	0.000107	0.000355	12.7	0.0000218	0.000504	0.00114	0.00152	0.134	0.0000323	2.12	0.00271	5.43	0.0566	0.00162	1.11
36.66666667	Pike Lake	36	Sep	54.5	2.45	65.1	0.0472	0.762	11.7	0.00805	0.0612	0.0377	0.0304	0.0219	0.0000323	0.00551	0.000482	0.0153	0.0128	0.000108	0.000353	12.8	0.0000221	0.000526	0.00114	0.00159	0.137	0.0000323	2.16	0.00281	5.52	0.0572	0.00167	1.12
36.75	Pike Lake	36	Oct	52.3	2.42	64.2	0.0467	0.739	10.7	0.00788	0.0611	0.0355	0.0282	0.0216	0.0000299	0.00545	0.000437	0.0149	0.0125	0.000103	0.000346	12.3	0.0000213	0.000503	0.00111	0.00144	0.137	0.0000314	2.05	0.00258	5.24	0.0545	0.00162	1.11
36.83333333	Pike Lake	36	Nov	52.9	2.40	63.5	0.0463	0.747	11.3	0.00782	0.0606	0.0364	0.0292	0.0214	0.0000311	0.00540	0.000462	0.0149	0.0125	0.000105	0.000344	12.4	0.0000215	0.000516	0.00111	0.00153	0.137	0.0000314	2.09	0.00270	5.35	0.0554	0.00164	1.10
36.91666667	Pike Lake	36	Dec	55.3	2.39	62.6	0.0458	0.783	13.1	0.00772	0.0607	0.0397	0.0324	0.0213	0.0000347	0.00534	0.000538	0.0153	0.0125	0.000112	0.000343	12.8	0.0000226	0.000565	0.00114	0.00180	0.138	0.0000320	2.23	0.00308	5.70	0.0587	0.00173	1.10
37	Pike Lake	37	Jan	56.6	2.39	62.1	0.0456	0.802	14.1	0.00765	0.0616	0.0414	0.0342	0.0212	0.0000368	0.00531	0.000580	0.0155	0.0125	0.000116	0.000343	13.1	0.0000232	0.000597	0.00116	0.00195	0.140	0.0000323	2.31	0.00328	5.90	0.0606	0.00178	1.10
37.08333333	Pike Lake	37	Feb	58.4	2.38	61.2	0.0451	0.830	15.5	0.00755	0.0617	0.0439	0.0366	0.0210	0.0000396	0.00526	0.000638	0.0157	0.0124	0.000121	0.000342	13.4	0.0000240	0.000634	0.00118	0.00216	0.141	0.0000327	2.42	0.00357	6.16	0.0630	0.00185	1.10
37.16666667	Pike Lake	37	Mar	60.0	2.37	60.4	0.0447	0.855	16.7	0.00745	0.0618	0.0461	0.0388	0.0208	0.0000421	0.00520	0.000691	0.0159	0.0124	0.000125	0.000340	13.7	0.0000247	0.000669	0.00119	0.00235	0.143	0.0000331	2.51	0.00383	6.41	0.0653	0.00192	1.10
37.25	Pike Lake	37	Apr	60.7	2.38	60.2	0.0448	0.868	17.2	0.00741	0.0624	0.0470	0.0396	0.0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
42.66666667	Pike Lake	42	Sep	54.0	2.45	64.4	0.0465	0.752	11.6	0.00802	0.0613	0.0374	0.0303	0.0217	0.0000320	0.00553	0.000479	0.0152	0.0127	0.000108	0.000350	12.6	0.0000221	0.000535	0.00113	0.00157	0.139	0.0000320	2.14	0.00279	5.46	0.0575	0.00163	1.10
42.75	Pike Lake	42	Oct	51.7	2.41	63.4	0.0459	0.725	10.6	0.00784	0.0609	0.0351	0.0281	0.0213	0.0000296	0.00545	0.000433	0.0148	0.0124	0.000102	0.000342	12.1	0.0000212	0.000509	0.00110	0.00142	0.138	0.0000310	2.03	0.00256	5.18	0.0547	0.00157	1.08
42.83333333	Pike Lake	42	Nov	52.4	2.39	62.7	0.0454	0.734	11.2	0.00778	0.0603	0.0361	0.0292	0.0211	0.0000309	0.00540	0.000460	0.0148	0.0123	0.000104	0.000340	12.3	0.0000215	0.000523	0.00110	0.00151	0.138	0.0000311	2.07	0.00268	5.29	0.0557	0.00159	1.08
42.91666667	Pike Lake	42	Dec	54.8	2.39	61.9	0.0450	0.770	13.0	0.00769	0.0604	0.0394	0.0324	0.0210	0.0000346	0.00535	0.000536	0.0151	0.0124	0.000111	0.000340	12.7	0.0000225	0.000571	0.00113	0.00179	0.139	0.0000317	2.22	0.00306	5.65	0.0590	0.00169	1.08
43	Pike Lake	43	Jan	56.2	2.39	61.5	0.0449	0.791	14.0	0.00763	0.0619	0.0411	0.0341	0.0209	0.0000365	0.00533	0.000576	0.0154	0.0124	0.000115	0.000340	13.0	0.0000232	0.000602	0.00115	0.00193	0.141	0.0000320	2.30	0.00326	5.85	0.0609	0.00174	1.08
43.08333333	Pike Lake	43	Feb	58.0	2.38	60.6	0.0445	0.819	15.4	0.00754	0.0620	0.0436	0.0365	0.0208	0.0000394	0.00527	0.000635	0.0156	0.0123	0.000120	0.000339	13.3	0.0000239	0.000640	0.00117	0.00214	0.142	0.0000324	2.41	0.00355	6.12	0.0634	0.00181	1.08
43.16666667	Pike Lake	43	Mar	59.6	2.37	59.9	0.0441	0.844	16.7	0.00745	0.0621	0.0458	0.0387	0.0206	0.0000419	0.00523	0.000688	0.0158	0.0123	0.000125	0.000338	13.6	0.0000246	0.000675	0.00119	0.00233	0.144	0.0000328	2.50	0.00381	6.37	0.0656	0.00188	1.09
43.25	Pike Lake	43	Apr	60.2	2.38	59.6	0.0441	0.856	17.1	0.00740	0.0627	0.0466	0.0394	0.0206	0.0000428	0.00522	0.000706	0.0159	0.0123	0.000126	0.000338	13.7	0.0000249	0.000691	0.00120	0.00240	0.145	0.0000329	2.54	0.00390	6.45	0.0664	0.00191	1.09
43.33333333	Pike Lake	43	May	53.6	2.48	64.6	0.0470	0.756	11.3	0.00795	0.0643	0.0367	0.0294	0.0218	0.0000312	0.00559	0.000462	0.0153	0.0127	0.000106	0.000350	12.5	0.0000221	0.000545	0.00113	0.00152	0.145	0.0000319	2.12	0.00271	5.40	0.0569	0.00165	1.12
43.41666667	Pike Lake	43	Jun	52.0	2.47	66.1	0.0472	0.712	9.79	0.00826	0.0615	0.0343	0.0274	0.0220	0.0000285	0.00564	0.000403	0.0150	0.0128	0.000101	0.000354	12.3	0.0000212	0.000482	0.00111	0.00129	0.136	0.0000317	2.01	0.00242	5.13	0.0548	0.00152	1.10
43.5	Pike Lake	43	Jul	54.4	2.49	66.4	0.0473	0.744	11.3	0.00834	0.0617	0.0372	0.0302	0.0222	0.0000316	0.00567	0.000465	0.0154	0.0130	0.000108	0.000359	12.8	0.0000221	0.000519	0.00115	0.00151	0.137	0.0000326	2.15	0.00273	5.47	0.0581	0.00160	1.11
43.58333333	Pike Lake	43	Aug	53.7	2.45	65.1	0.0466	0.739	11.3	0.00816	0.0613	0.0368	0.0299	0.0218	0.0000314	0.00558	0.000464	0.0152	0.0128	0.000107	0.000352	12.6	0.0000219	0.000520	0.00113	0.00151	0.137	0.0000321	2.12	0.00272	5.41	0.0574	0.00159	1.10
43.66666667	Pike Lake	43	Sep	54.1	2.45	64.4	0.0464	0.751	11.7	0.00803	0.0620	0.0375	0.0305	0.0217	0.0000322	0.00554	0.000481	0.0152	0.0127	0.000108	0.000350	12.7	0.0000222	0.000539	0.00114	0.00158	0.139	0.0000320	2.15	0.00280	5.48	0.0578	0.00163	1.10
43.75	Pike Lake	43	Oct	51.7	2.41	63.3	0.0457	0.722	10.6	0.00784	0.0615	0.0351	0.0281	0.0213	0.0000296	0.00545	0.000434	0.0148	0.0124	0.000102	0.000342	12.1	0.0000213	0.000512	0.00110	0.00142	0.138	0.0000310	2.03	0.00256	5.18	0.0549	0.00156	1.08
43.83333333	Pike Lake	43	Nov	52.3	2.39	62.7	0.0453	0.730	11.1	0.00778	0.0610	0.0360	0.0291	0.0211	0.0000307	0.00541	0.000457	0.0148	0.0123	0.000104	0.000340	12.2	0.0000215	0.000524	0.00110	0.00150	0.138	0.0000310	2.07	0.00267	5.28	0.0557	0.00158	1.07
43.91666667	Pike Lake	43	Dec	54.7	2.39	61.8	0.0449	0.767	12.9	0.00769	0.0611	0.0392	0.0323	0.0210	0.0000344	0.00535	0.000533	0.0151	0.0123	0.000111	0.000340	12.7	0.0000225	0.000572	0.00113	0.00177	0.139	0.0000316	2.21	0.00304	5.63	0.0590	0.00167	1.08
44	Pike Lake	44	Jan	56.1	2.39	61.4	0.0448	0.790	14.0	0.00763	0.0618	0.0411	0.0340	0.0209	0.0000365	0.00533	0.000576	0.0154	0.0124	0.000115	0.000340	13.0	0.0000231	0.000602	0.00115	0.00193	0.141	0.0000320	2.29	0.00326	5.84	0.0609	0.00173	1.08
44.08333333	Pike Lake	44	Feb	57.9	2.38	60.6	0.0444	0.818	15.4	0.00754	0.0619	0.0435	0.0365	0.0207	0.0000393	0.00528	0.000634	0.0156	0.0123	0.000120	0.000338	13.3	0.0000239	0.000640	0.00117	0.00214	0.143	0.0000324	2.40	0.00355	6.11	0.0634	0.00181	1.08
44.16666667	Pike Lake	44	Mar	59.5	2.37	59.8	0.0440	0.844	16.6	0.00745	0.0621	0.0458	0.0387	0.0206	0.0000419	0.00523	0.000687	0.0158	0.0123	0.000124	0.000337	13.6	0.0000246	0.000675	0.00119	0.00233	0.144	0.0000328	2.50	0.00381	6.36	0.0656	0.00187	1.08
44.25	Pike Lake	44	Apr	60.1	2.38	59.6	0.0440	0.856	17.1	0.00740	0.0627	0.0465	0.0394	0.0206	0.0000427	0.00523	0.000705	0.0159	0.0123	0.000126	0.000337	13.7	0.0000249	0.000690	0.00119	0.00240	0.146	0.0000329	2.53	0.00389	6.44	0.0664	0.00190	1.09
44.33333333	Pike Lake	44	May	53.4	2.48	64.4	0.0469	0.753	11.2	0.00794	0.0641	0.0366	0.0293	0.0218	0.0000311	0.00558	0.000459	0.0152	0.0127	0.000106	0.000349	12.5	0.0000220	0.000542	0.00113	0.00151	0.145	0.0000318	2.11	0.00269	5.38	0.0567	0.00164	1.11
44.41666667	Pike Lake	44	Jun	51.8	2.46	65.9	0.0470	0.709	9.76	0.00825	0.0613	0.0342	0.0273	0.0220	0.0000284	0.00564	0.000402	0.0150	0.0128	0.000101	0.000353	12.3	0.0000211	0.000481	0.00111	0.00129	0.136	0.0000316	2.01	0.00241	5.12	0.0548	0.00151	1.09
44.5	Pike Lake	44	Jul	54.3	2.48	66.2	0.0472	0.742	11.3	0.00833	0.0615	0.0371	0.0302	0.0221	0.0000316	0.00566	0.000465	0.0154	0.0130	0.000108	0.000358	12.8	0.0000221	0.000518	0.00115	0.00151	0.137	0.0000325	2.14	0.00273	5.46	0.0581	0.00159	1.11
44.58333333	Pike Lake	44	Aug	53.7	2.45	65.0	0.0465	0.737	11.2	0.00815	0.0612	0.0368	0.0299	0.0218	0.0000313	0.00558	0.000463	0.0152	0.0128	0.000106	0.000352	12.6	0.0000219	0.000519	0.00113	0.00151	0.137	0.0000320	2.12	0.00271	5.40	0.0573	0.00158	1.09
44.66666667	Pike Lake	44	Sep	54.0	2.45	64.3	0.0463	0.750	11.7	0.00803	0.0620	0.0375	0.0304	0.0216	0.0000321	0.00555	0.000481	0.0152	0.0127	0.000108	0.000350	12.6	0.0000221	0.000538	0.00113	0.00158	0.140	0.0000320	2.15	0.00280	5.47	0.0578	0.00162	1.10
44.75	Pike Lake	44	Oct	51.7	2.41	63.3	0.0457	0.722	10.6	0.00785	0.0615	0.0351	0.0281	0.0213	0.0000296	0.00547	0.000434	0.0148	0.0124	0.000102	0.000342	12.1	0.0000213	0.000512	0.00110	0.00142	0.139	0.0000310	2.03	0.00256	5.18	0.0549	0.00156	1.08
44.83333333	Pike Lake	44	Nov	52.3	2.39	62.7	0.0453	0.729	11.1	0.00779	0.0610	0.0360	0.0291	0.0211	0.0000307	0.00542	0.000457	0.0148	0.0123	0.000104	0.000340	12.2	0.0000215	0.000524	0.00110	0.00150	0.138	0.0000310	2.07	0.00267	5.27	0.0558	0.00158	1.07
44.91666667	Pike Lake	44	Dec	54.6	2.39	61.8	0.0448	0.766	12.9	0.00769	0.0612	0.0392	0.0322	0.0209	0.0000344	0.00536	0.000532	0.0151	0.0123	0.000111	0.000339	12.7	0.0000225	0.000572	0.00113	0.00177	0.140	0.0000316	2.21	0.00304	5.63	0.0590	0.00167	1.07
45	Pike Lake	45	Jan	56.2	2.39	61.4	0.0447	0.787	14.0	0.00764	0.0630	0.0411	0.0341	0.0209	0.0000366	0.00534	0.000577	0.0154	0.0124	0.000115	0.000340	13.0	0.0000232	0.000607	0.00115	0.00193	0.141	0.0000320	2.30	0.00326	5.85	0.0612	0.00172	1.08
45.08333333	Pike Lake	45	Feb	57.9	2.39	60.5	0.0443	0.815	15.4	0.00754	0.0631	0.0436	0.0366	0.0207	0.0000394	0.00529	0.000635	0.0156	0.0124	0.000120	0.000339	13.3	0.0000240	0.000645	0.00117	0.00214	0.143	0.0000324	2.41	0.00355	6.12	0.0637	0.00179	1.08
45.16666667	Pike Lake	45	Mar	59.6	2.38	59.8	0.0439	0.841	16.6	0.00745	0.0633	0.0458	0.0388	0.0206	0.0000420	0.00524	0.000689	0.0158	0.0123	0.000125	0.000338	13.6	0.0000247	0.000681	0.00119	0.00233	0.144	0.0000328	2.50	0.00381	6.37	0.0660	0.00186	1.08
45.25	Pike Lake	45	Apr	60.2	2.38	59.6	0.0439	0.853	17.1	0.00741	0.0639	0.0466	0.0394	0.0206	0.0000428	0.00524	0.000706	0.0159	0.0123	0.000126	0.000338	13.7	0.0000250	0.000696	0.00120	0.00239	0.146	0.0000329	2.54	0.00390	6.45	0.0667	0.00189	1.08
45.33333333	Pike Lake	45	May	53.6	2.49	64.6	0.0469	0.752	11.2	0.00798	0.0655	0.0367	0.0294	0.0218	0.0000312	0.00561	0.000461	0.0153	0.0127	0.000106	0.000351	12.5	0.0000222	0.000549	0.00113	0.00151	0.145	0.0000319	2.12	0.00270	5.39	0.0572	0.00163	1.11
45.41666667	Pike Lake	45	Jun	52.0	2.47	66.1	0.0470	0.709	9.80	0.00827	0.0625	0.0344	0.0275	0.0220	0.0000285	0.00566	0.000404	0.0150	0.0128	0.000102	0.000355	12.3	0.0000212	0.000487	0.00111	0.00129	0.137	0.0000317	2.02	0.00242	5.14	0.0552	0.00151	1.09
45.5	Pike Lake	45	Jul	54.5	2.49	66.3	0.0472	0.741	11.3	0.00835	0.0627	0.0372	0.0303	0.0222	0.0000317	0.00568	0.000467	0.0154	0.0130	0.000108	0.000359	12.8	0.0000222	0.000524	0.00115	0.00151	0.138	0.0000326	2.15	0.00274	5.47	0.0584	0.00158	1.10
45.58333333	Pike Lake	45	Aug	53.8	2.46	65.0	0.0464	0.736	11.2	0.00816	0.0624	0.0369	0.0300	0.0218	0.0000314	0.00559	0.000465	0.0152	0.0128	0.000107	0.000353	12.6	0.0000220	0.000526	0.00113	0.00151	0.138	0.0000321	2.12	0.00272	5.41	0.0577	0.00158	1.09
45.66666667	Pike Lake	45	Sep	54.1	2.46	64.4	0.0463	0.748	11.7	0.00804	0.0632	0.0375	0.0305	0.0217	0.0000322	0.00556	0.000482	0.0153	0.0127	0.000108	0.000350	12.7	0.0000223	0.000544	0.00114	0.00158	0.140	0.0000320	2.15	0.00280	5.48	0.0582	0.00161	1.09
45.75	Pike Lake	45	Oct	51.8	2.42	63.3	0.0456	0.720	10.6	0.00785	0.0627	0.0351	0.0282	0.0213	0.0000297	0.00548	0.000435	0.0148	0.0124	0.000102	0.000342	12.1	0.0000214	0.000518	0.00110	0.00142	0.139	0.0000310	2.03	0.00256	5.19	0.0552	0.00155	1.07
45.83333333	Pike Lake	45	Nov	52.3	2.40	62.7	0.0452	0.727	11.1	0.00779	0.0622	0.0360	0.0291	0.0211	0.0000308	0.00543	0.000458	0.0148	0.0124	0.000104	0.000340	12.2	0.0000216	0.000530	0.00110	0.00150	0.138	0.0000310	2.07	0.00267	5.28	0.0561	0.00157	1.07
45.91666667	Pike Lake	45	Dec	54.7	2.39	61.8	0.0447	0.763	12.9	0.00770	0.0623	0.0392	0.0323	0.0209	0.0000344	0.00537	0.000533	0.0151	0.0124	0.000111	0.000340	12.7	0.0000226	0.000577	0.00113	0.00177	0.140	0.0000316	2.21	0.00304	5.63	0.0593	0.00166	1.07
46	Pike Lake	46	Jan	56.3	2.40	61.4	0.0447	0.789	14.0	0.00765	0.0629	0.0412	0.0342	0.0209	0.0000366	0.00536	0.000577	0.0154	0.0124	0.000115	0.000340	13.0	0.0000232	0.000605	0.00115	0.00193	0.142	0.0000320	2.30	0.00327	5.85	0.0614	0.00173	1.08
46.08333333	Pike Lake	46	Feb	58.1	2.39	60.6	0.0443	0.818	15.4	0.00755	0.0631	0.0437	0.0366	0.0207	0.0000394	0.00530	0.000637	0.0157	0.0124	0.000120	0.000339	13.3	0.0000240	0.000644	0.00117	0.00214	0.143	0.0000324	2.41	0.00356	6.13	0.0639	0.00181	1.08
46.16666667	Pike Lake	46	Mar	59.7	2.38	59.8	0.0440	0.844	16.7	0.00746	0.0633	0.0459	0.0389	0.0206	0.0000421	0.00525	0.000691	0.0159	0.0123	0.000125	0.000338	13.6	0.0000247	0.000679	0.00119	0.00234	0.144	0.0000328	2.51	0.00383	6.38	0.0661	0.00187	1.08
46.25	Pike Lake	46	Apr	60.1	2.39	59.6	0.0440	0.854	17.0	0.00742	0.0639	0.0464	0.0393	0.0206	0.0000426	0.00525	0.000702	0.0160	0.0123	0.000126	0.000337	13.7	0.0000249	0.000692	0.00120	0.00238	0.146	0.0000329	2.53	0.00388	6.43	0.0666	0.00190	1.09
46.33333333	Pike Lake	46	May	53.5	2.49	64.9	0.0471	0.750	11.0	0.00801	0.0654	0.0364	0.0291	0.0219	0.0000308	0.00564	0.000453	0.0153	0.0128	0.000106	0.000351	12.5	0.0000221	0.000541	0.00113	0.00149	0.145	0.0000319	2.10	0.00266	5.36	0.0570	0.00163	1.12
46.41666667	Pike Lake	46	Jun	52.2	2.47	66.1	0.0471	0.711	9.86	0.00829	0.0624	0.0345	0.0276	0.0220	0.0000287	0.00567	0.000407	0.0151	0.0129	0.000102	0.000355	12.3	0.0000212	0.000486	0.00112	0.00130	0.137	0.0000318	2.02	0.00244	5.15	0.0554	0.00152	1.10
46.5	Pike Lake	46	Jul	54.6	2.49	66.3	0.0472	0.743	11.3	0.00835	0.0627	0.0373	0.0304	0.0221	0.0000317	0.00569	0.000468	0.0155	0.0130	0.000108	0.000358	12.8	0.0000222	0.000523	0.00115	0.00152	0.138	0.0000326	2.15	0.00274	5.48	0.0586	0.00159	1.11
46.58333333	Pike Lake	46	Aug	53.9	2.46	65.1	0.0465	0.739	11.3	0.00818	0.0623	0.0370	0.0301	0.0218	0.0000316	0.00560	0.000468	0.0153	0.0128	0.000107	0.000353	12.7	0.0000220	0.000524	0.00114	0.00152	0.138	0.0000321	2.13	0.00273	5.43	0.0579	0.00159	1.09
46.66666667	Pike Lake	46	Sep	54.1	2.46	64.3	0.0463	0.749	11.7	0.00804	0.0631	0.0375	0.0305	0.0216	0.0000321	0.00557	0.000481	0.0153	0.0127	0.000108	0.000350	12.7	0.0000222	0.000542	0.00114	0.00158	0.140	0.0000320	2.15	0.00280	5.47	0.0582	0.00162	1.10
46.75	Pike Lake	46	Oct	51.8	2.42	63.2	0.0456	0.721	10.6	0.00785	0.0626	0.0351	0.0282	0.0213	0.0000297	0.00548	0.000435	0.0148	0.0124	0.000102	0.000342	12.1	0.0000213	0.000515	0.00110	0.00142	0.139	0.0000310	2.04	0.00256	5.19	0.0553	0.00156	1.08
46.83333333	Pike Lake	46	Nov	52.4	2.40	62.7	0.0452	0.729	11.2	0.00780	0.0621	0.0362	0.0293	0.0211	0.0000309	0.00544	0.000461	0.0149	0.0124	0.000104	0.000340	12.3	0.0000216	0.000529	0.00110	0.00151	0.138	0.0000311	2.08	0.00269	5.29	0.0563	0.00158	1.07
46.91666667	Pike Lake	46	Dec	54.8	2.39	61.8	0.0448	0.765	13.0	0.00771	0.0622	0.0393	0.0324	0.0209	0.0000345	0.00538	0.000535	0.0152	0.0124	0.000111	0.000339	12.7	0.0000226	0.000576	0.00113	0.00178	0.140	0.0000316	2.22	0.00306	5.64	0.0595	0.00167	1.07
47	Pike Lake	47	Jan	56.1	2.40	61.3	0.0444	0.781	13.9	0.00764	0.0619	0.0411	0.0341	0.0209	0.0000365	0.00536	0.000576	0.0154	0.0124	0.000115	0.000340	13.0	0.0000231	0.000602	0.00115	0.00192	0.141	0.0000320	2.29	0.00326	5.84	0.0611	0.00170	1.06
47.08333333	Pike Lake	47	Feb	57.9	2.39	60.4	0.0440	0.809	15.3	0.00754	0.0621	0.0435	0.0365	0.0207	0.0000393	0.00530	0.000634	0.0156	0.0124	0.000120	0.000339	13.3	0.0000239	0.000640	0.00117	0.00213	0.143	0.0000324	2.40	0.00354	6.11	0.0636	0.00177	1.06
47.16666667	Pike Lake	47	Mar	59.6	2.38	59.7	0.0437	0.834	16.6	0.00746	0.0622	0.0458	0.0387	0.0205	0.0000419	0.00526	0.000688	0.0158	0.0123	0.000125	0.000338	13.6	0.0000246	0.000675	0.00119	0.00232	0.144	0.0000328	2.50	0.00381	6.36	0.0659	0.00184	1.06
47.25	Pike Lake	47	Apr	60.1	2.39	59.5	0.0437	0.846	17.0	0.00741	0.0628	0.0465	0.0394	0.0205	0.0000427	0.00525	0.000705	0.0159	0.0123	0.000126	0.000337	13.7	0.0000249	0.000690	0.00120	0.00238	0.146	0.0000329	2.53	0.00389	6.44	0.0666	0.00187	1.07
47.33333333	Pike Lake	47	May	53.6	2.49	64.6	0.0467	0.744	11.1	0.00799	0.0645	0.0366	0.0293	0.0218	0.0000311	0.00563	0.000458	0.0153	0.0128	0.000106	0.000351	12.5	0.0000221	0.000542	0.00113	0.00150	0.145	0.0000319	2.11	0.00269	5.39	0.0571	0.00160	1.10
47.41666667	Pike Lake	47	Jun	52.0	2.47	66.0	0.0468	0.703	9.77	0.00828	0.0616	0.0343	0.0275	0.0220	0.0000285	0.00567	0.000404	0.0150	0.0129	0.000102	0.000354	12.3	0.0000212	0.000483	0.00111	0.00129	0.136	0.0000318	2.01	0.00242	5.14	0.0552	0.00148	1.08
47.5	Pike Lake	47	Jul	54.5	2.49	66.2	0.0469	0.735	11.3	0.00835	0.0617	0.0372	0.0303	0.0221	0.0000317	0.00569	0.000467	0.0155	0.0130	0.000108	0.000359	12.8	0.0000222	0.000519	0.00115	0.00151	0.138	0.0000326	2.14	0.00273	5.47	0.0584	0.00156	1.09
47.58333333	Pike Lake	47	Aug	53.8	2.46	65.0	0.0462	0.730	11.2	0.00817	0.0614	0.0368	0.0300	0.0218	0.0000314	0.00560	0.000465	0.0152	0.0128	0.000107	0.000352	12.6	0.0000219	0.000520	0.00113	0.00151	0.137	0.0000321	2.12	0.00272	5.41	0.0577	0.00155	1.08
47.66666667	Pike Lake	47	Sep	54.1	2.46	64.3	0.0460	0.741	11.6	0.00804	0.0622	0.0375	0.0305	0.0216	0.0000322	0.00557	0.000482	0.0153	0.0127	0.000108	0.000350	12.7	0.0000222	0.000539	0.00114	0.00157	0.140	0.0000321	2.14	0.00280	5.48	0.0581	0.00159	1.08
47.75	Pike Lake	47	Oct	51.8	2.42	63.2	0.0454	0.713	10.5	0.00786	0.0617	0.0351	0.0281	0.0212	0.0000297	0.00549	0.000434	0.0148	0.0124	0.000102	0.000342	12.1	0.0000213	0.000512	0.00110	0.00141	0.139	0.0000310	2.03	0.00256	5.18	0.0552	0.00155	1.08
47.83333333	Pike Lake	47	Nov	52.3	2.40	62.6	0.0450	0.720	11.1	0.00779	0.0612	0.0360	0.0291	0.0211	0.0000307	0.00544	0.000457	0.0148	0.0124	0.000104	0.000340	12.2	0.0000215	0.000524	0.00110	0.00149	0.138	0.0000311	2.06	0.00267	5.27	0.0560	0.00154	1.06
47.91666667	Pike Lake	47	Dec	54.6	2.40	61.7	0.0445	0.756	12.8	0.00770	0.0613	0.0391	0.0322	0.0209	0.0000343	0.00539	0.000531	0.0152	0.0124	0.000110	0.000340	12.7	0.0000225	0.000571	0.00113	0.00176	0.140	0.0000316	2.20	0.00303	5.62	0.0592	0.00163	1.06
48	Pike Lake	48	Jan	56.1	2.40	61.3	0.0444	0.780	13.9	0.00764	0.0618	0.0410	0.0341	0.0208	0.0000365	0.00536	0.000576	0.0154	0.0124	0.000115	0.000340	13.0	0.0000231	0.000601	0.00115	0.00192	0.141	0.0000320	2.29	0.00325	5.84	0.0612	0.00170	1.06
48.08333333	Pike Lake	48	Feb	57.9	2.39	60.4	0.0440	0.808	15.3	0.00755	0.0619	0.0435	0.0365	0.0207	0.0000393	0.00531	0.000634	0.0156	0.0124	0.000120	0.000339	13.3	0.0000239	0.000639	0.00117	0.00213	0.143	0.0000324	2.40	0.00354	6.11	0.0636	0.00177	1.06
48.16666667	Pike Lake	48	Mar	59.5	2.38	59.7	0.0436	0.834	16.6	0.00746	0.0620	0.0457	0.0387	0.0205	0.0000419	0.00526	0.000687	0.0158	0.0123	0.000124	0.000337	13.6	0.0000246	0.000674	0.00119	0.00232	0.144	0.0000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
53.58333333	Pike Lake	53	Aug	53.5	2.46	64.7	0.0458	0.724	11.2	0.00818	0.0582	0.0366	0.0299	0.0216	0.0000313	0.00564	0.000462	0.0151	0.0128	0.000106	0.000351	12.6	0.0000218	0.000516	0.00113	0.00149	0.138	0.0000320	2.11	0.00270	5.38	0.0575	0.00152	1.06
53.66666667	Pike Lake	53	Sep	53.8	2.46	63.9	0.0455	0.734	11.6	0.00805	0.0588	0.0372	0.0304	0.0214	0.0000320	0.00560	0.000478	0.0152	0.0127	0.000107	0.000348	12.6	0.0000220	0.000534	0.00113	0.00155	0.141	0.0000319	2.13	0.00278	5.44	0.0579	0.00155	1.06
53.75	Pike Lake	53	Oct	51.3	2.42	62.7	0.0448	0.704	10.4	0.00785	0.0582	0.0347	0.0280	0.0210	0.0000294	0.00551	0.000430	0.0147	0.0124	0.000101	0.000339	12.1	0.0000210	0.000506	0.00109	0.00139	0.139	0.0000308	2.01	0.00253	5.13	0.0549	0.00149	1.04
53.83333333	Pike Lake	53	Nov	51.8	2.40	62.2	0.0444	0.711	10.9	0.00779	0.0577	0.0356	0.0289	0.0208	0.0000304	0.00547	0.000452	0.0147	0.0123	0.000103	0.000338	12.2	0.0000212	0.000517	0.00109	0.00147	0.139	0.0000308	2.04	0.00264	5.22	0.0556	0.00151	1.04
53.91666667	Pike Lake	53	Dec	54.1	2.39	61.3	0.0439	0.745	12.6	0.00770	0.0578	0.0386	0.0319	0.0207	0.0000339	0.00541	0.000522	0.0150	0.0123	0.000109	0.000337	12.6	0.0000222	0.000562	0.00112	0.00172	0.140	0.0000314	2.18	0.00299	5.55	0.0587	0.00159	1.04
54	Pike Lake	54	Jan	55.7	2.39	61.1	0.0443	0.786	13.9	0.00767	0.0576	0.0407	0.0339	0.0207	0.0000361	0.00539	0.000570	0.0152	0.0123	0.000113	0.000336	12.9	0.0000228	0.000590	0.00114	0.00190	0.142	0.0000317	2.28	0.00323	5.79	0.0607	0.00171	1.07
54.08333333	Pike Lake	54	Feb	57.5	2.38	60.2	0.0439	0.815	15.3	0.00757	0.0576	0.0431	0.0364	0.0205	0.0000390	0.00534	0.000628	0.0155	0.0123	0.000118	0.000335	13.2	0.0000236	0.000628	0.00116	0.00211	0.143	0.0000321	2.39	0.00352	6.06	0.0631	0.00178	1.07
54.16666667	Pike Lake	54	Mar	59.2	2.38	59.5	0.0435	0.842	16.6	0.00748	0.0577	0.0454	0.0386	0.0203	0.0000415	0.00529	0.000682	0.0157	0.0123	0.000123	0.000334	13.5	0.0000243	0.000663	0.00118	0.00231	0.145	0.0000325	2.49	0.00378	6.31	0.0654	0.00185	1.07
54.25	Pike Lake	54	Apr	59.4	2.39	59.3	0.0436	0.850	16.8	0.00744	0.0583	0.0457	0.0388	0.0203	0.0000419	0.00530	0.000690	0.0157	0.0123	0.000124	0.000334	13.6	0.0000244	0.000674	0.00118	0.00234	0.147	0.0000325	2.50	0.00382	6.34	0.0657	0.00187	1.08
54.33333333	Pike Lake	54	May	53.0	2.50	65.0	0.0469	0.746	10.8	0.00810	0.0601	0.0358	0.0288	0.0218	0.0000302	0.00571	0.000441	0.0151	0.0128	0.000104	0.000350	12.5	0.0000216	0.000522	0.00113	0.00144	0.146	0.0000317	2.08	0.00260	5.29	0.0564	0.00160	1.11
54.41666667	Pike Lake	54	Jun	52.0	2.48	66.0	0.0468	0.711	9.89	0.00834	0.0576	0.0343	0.0276	0.0219	0.0000285	0.00572	0.000405	0.0149	0.0128	0.000101	0.000353	12.3	0.0000210	0.000475	0.00111	0.00130	0.138	0.0000317	2.02	0.00243	5.13	0.0552	0.00150	1.09
54.5	Pike Lake	54	Jul	54.3	2.50	66.1	0.0469	0.743	11.3	0.00838	0.0579	0.0371	0.0304	0.0220	0.0000316	0.00574	0.000465	0.0153	0.0130	0.000107	0.000356	12.8	0.0000219	0.000512	0.00114	0.00151	0.139	0.0000325	2.14	0.00273	5.45	0.0582	0.00158	1.10
54.58333333	Pike Lake	54	Aug	53.6	2.46	64.9	0.0462	0.737	11.3	0.00821	0.0574	0.0367	0.0300	0.0216	0.0000313	0.00565	0.000463	0.0151	0.0128	0.000106	0.000350	12.6	0.0000217	0.000512	0.00113	0.00150	0.138	0.0000319	2.12	0.00271	5.38	0.0574	0.00157	1.09
54.66666667	Pike Lake	54	Sep	53.7	2.46	64.1	0.0459	0.747	11.6	0.00807	0.0580	0.0371	0.0303	0.0214	0.0000318	0.00561	0.000476	0.0151	0.0126	0.000106	0.000347	12.6	0.0000218	0.000528	0.00113	0.00156	0.141	0.0000318	2.13	0.00277	5.42	0.0577	0.00160	1.09
54.75	Pike Lake	54	Oct	51.4	2.42	63.0	0.0453	0.719	10.5	0.00789	0.0574	0.0348	0.0281	0.0211	0.0000294	0.00553	0.000430	0.0147	0.0124	0.000101	0.000339	12.1	0.0000209	0.000502	0.00109	0.00140	0.139	0.0000308	2.02	0.00254	5.14	0.0548	0.00154	1.07
54.83333333	Pike Lake	54	Nov	52.0	2.40	62.4	0.0448	0.726	11.1	0.00783	0.0570	0.0357	0.0291	0.0209	0.0000305	0.00548	0.000454	0.0147	0.0123	0.000103	0.000337	12.2	0.0000212	0.000514	0.00110	0.00149	0.139	0.0000308	2.06	0.00265	5.24	0.0557	0.00156	1.06
54.91666667	Pike Lake	54	Dec	54.2	2.39	61.5	0.0444	0.760	12.8	0.00773	0.0570	0.0387	0.0320	0.0207	0.0000339	0.00542	0.000524	0.0150	0.0123	0.000109	0.000336	12.6	0.0000221	0.000559	0.00112	0.00174	0.140	0.0000313	2.19	0.00300	5.56	0.0587	0.00164	1.07
55	Pike Lake	55	Jan	55.5	2.39	60.9	0.0441	0.782	13.8	0.00766	0.0559	0.0405	0.0338	0.0206	0.0000360	0.00539	0.000567	0.0151	0.0123	0.000113	0.000335	12.9	0.0000226	0.000581	0.00114	0.00189	0.141	0.0000316	2.27	0.00321	5.76	0.0602	0.00170	1.07
55.08333333	Pike Lake	55	Feb	57.3	2.38	60.1	0.0437	0.810	15.2	0.00757	0.0559	0.0429	0.0362	0.0204	0.0000388	0.00533	0.000625	0.0154	0.0123	0.000118	0.000334	13.2	0.0000233	0.000619	0.00116	0.00210	0.143	0.0000320	2.37	0.00350	6.03	0.0627	0.00177	1.07
55.16666667	Pike Lake	55	Mar	58.9	2.37	59.3	0.0433	0.836	16.5	0.00748	0.0560	0.0452	0.0384	0.0203	0.0000413	0.00529	0.000678	0.0156	0.0122	0.000122	0.000333	13.5	0.0000241	0.000654	0.00117	0.00229	0.144	0.0000324	2.47	0.00376	6.28	0.0649	0.00183	1.07
55.25	Pike Lake	55	Apr	59.4	2.38	59.1	0.0433	0.847	16.8	0.00743	0.0565	0.0458	0.0389	0.0202	0.0000420	0.00529	0.000692	0.0157	0.0122	0.000124	0.000332	13.6	0.0000243	0.000667	0.00118	0.00235	0.146	0.0000325	2.50	0.00383	6.34	0.0655	0.00186	1.07
55.33333333	Pike Lake	55	May	53.0	2.49	64.7	0.0466	0.744	10.9	0.00808	0.0584	0.0359	0.0289	0.0217	0.0000303	0.00570	0.000445	0.0151	0.0127	0.000104	0.000348	12.4	0.0000215	0.000518	0.00112	0.00145	0.146	0.0000317	2.08	0.00262	5.30	0.0562	0.00160	1.10
55.41666667	Pike Lake	55	Jun	51.8	2.48	65.9	0.0466	0.707	9.83	0.00833	0.0562	0.0341	0.0275	0.0218	0.0000283	0.00572	0.000402	0.0149	0.0128	0.000100	0.000352	12.3	0.0000208	0.000468	0.00111	0.00128	0.137	0.0000316	2.00	0.00241	5.11	0.0547	0.00149	1.09
55.5	Pike Lake	55	Jul	54.2	2.49	66.0	0.0467	0.740	11.3	0.00839	0.0564	0.0369	0.0303	0.0219	0.0000314	0.00574	0.000463	0.0153	0.0130	0.000107	0.000355	12.8	0.0000218	0.000505	0.00114	0.00150	0.139	0.0000324	2.13	0.00272	5.43	0.0579	0.00157	1.10
55.58333333	Pike Lake	55	Aug	53.4	2.46	64.7	0.0460	0.733	11.2	0.00820	0.0559	0.0365	0.0298	0.0215	0.0000311	0.00564	0.000459	0.0150	0.0127	0.000105	0.000349	12.6	0.0000215	0.000504	0.00112	0.00149	0.138	0.0000318	2.11	0.00269	5.36	0.0570	0.00156	1.08
55.66666667	Pike Lake	55	Sep	53.6	2.45	64.0	0.0457	0.743	11.6	0.00807	0.0564	0.0370	0.0303	0.0214	0.0000318	0.00561	0.000475	0.0150	0.0126	0.000106	0.000346	12.6	0.0000217	0.000521	0.00112	0.00155	0.140	0.0000317	2.13	0.00277	5.41	0.0574	0.00159	1.08
55.75	Pike Lake	55	Oct	51.2	2.41	62.8	0.0450	0.714	10.5	0.00787	0.0558	0.0346	0.0279	0.0210	0.0000292	0.00552	0.000427	0.0146	0.0123	0.000100	0.000337	12.0	0.0000207	0.000493	0.00109	0.00139	0.139	0.0000307	2.01	0.00252	5.11	0.0543	0.00152	1.06
55.83333333	Pike Lake	55	Nov	51.7	2.39	62.2	0.0446	0.721	11.0	0.00782	0.0553	0.0354	0.0288	0.0208	0.0000302	0.00547	0.000449	0.0146	0.0123	0.000102	0.000336	12.1	0.0000209	0.000504	0.00109	0.00147	0.138	0.0000307	2.04	0.00263	5.20	0.0551	0.00154	1.06
55.91666667	Pike Lake	55	Dec	53.8	2.38	61.3	0.0442	0.755	12.6	0.00772	0.0554	0.0383	0.0317	0.0206	0.0000336	0.00542	0.000518	0.0149	0.0123	0.000108	0.000335	12.5	0.0000219	0.000549	0.00111	0.00172	0.140	0.0000312	2.17	0.00297	5.52	0.0581	0.00163	1.06
56	Pike Lake	56	Jan	55.1	2.38	60.3	0.0432	0.763	13.7	0.00761	0.0556	0.0403	0.0336	0.0204	0.0000359	0.00537	0.000565	0.0150	0.0122	0.000112	0.000334	12.8	0.0000226	0.000583	0.00113	0.00187	0.142	0.0000315	2.24	0.00320	5.73	0.0601	0.00162	1.03
56.08333333	Pike Lake	56	Feb	56.9	2.37	59.5	0.0428	0.791	15.1	0.00752	0.0557	0.0427	0.0360	0.0202	0.0000386	0.00532	0.000623	0.0153	0.0122	0.000117	0.000333	13.1	0.0000233	0.000621	0.00115	0.00208	0.143	0.0000319	2.35	0.00348	6.00	0.0625	0.00169	1.03
56.16666667	Pike Lake	56	Mar	58.5	2.37	58.7	0.0424	0.816	16.3	0.00743	0.0557	0.0449	0.0382	0.0201	0.0000412	0.00527	0.000675	0.0155	0.0122	0.000122	0.000331	13.4	0.0000240	0.000655	0.00117	0.00227	0.144	0.0000323	2.45	0.00374	6.24	0.0647	0.00176	1.03
56.25	Pike Lake	56	Apr	59.0	2.37	58.5	0.0425	0.827	16.7	0.00738	0.0563	0.0455	0.0387	0.0201	0.0000418	0.00527	0.000689	0.0156	0.0122	0.000123	0.000331	13.5	0.0000243	0.000669	0.00117	0.00232	0.147	0.0000324	2.47	0.00381	6.31	0.0653	0.00178	1.03
56.33333333	Pike Lake	56	May	52.6	2.49	64.2	0.0458	0.725	10.8	0.00804	0.0582	0.0356	0.0287	0.0215	0.0000302	0.00569	0.000442	0.0150	0.0127	0.000103	0.000347	12.4	0.0000215	0.000519	0.00112	0.00143	0.146	0.0000316	2.06	0.00260	5.27	0.0560	0.00152	1.07
56.41666667	Pike Lake	56	Jun	51.5	2.47	65.4	0.0459	0.690	9.72	0.00830	0.0560	0.0340	0.0274	0.0217	0.0000283	0.00571	0.000401	0.0148	0.0128	0.000100	0.000351	12.2	0.0000208	0.000470	0.00110	0.00127	0.137	0.0000315	1.99	0.00240	5.08	0.0547	0.00143	1.05
56.5	Pike Lake	56	Jul	53.9	2.49	65.5	0.0460	0.722	11.2	0.00835	0.0561	0.0368	0.0302	0.0218	0.0000314	0.00573	0.000462	0.0152	0.0129	0.000106	0.000354	12.7	0.0000217	0.000507	0.00114	0.00148	0.139	0.0000323	2.12	0.00271	5.41	0.0578	0.00150	1.06
56.58333333	Pike Lake	56	Aug	53.0	2.45	64.2	0.0452	0.715	11.1	0.00816	0.0557	0.0363	0.0297	0.0214	0.0000310	0.00563	0.000458	0.0150	0.0127	0.000105	0.000348	12.5	0.0000215	0.000506	0.00112	0.00147	0.138	0.0000317	2.08	0.00268	5.33	0.0569	0.00149	1.05
56.66666667	Pike Lake	56	Sep	53.3	2.45	63.4	0.0449	0.725	11.5	0.00802	0.0561	0.0368	0.0302	0.0212	0.0000317	0.00559	0.000473	0.0150	0.0126	0.000106	0.000345	12.5	0.0000217	0.000523	0.00112	0.00153	0.141	0.0000316	2.11	0.00275	5.38	0.0572	0.00152	1.05
56.75	Pike Lake	56	Oct	50.8	2.40	62.2	0.0442	0.695	10.3	0.00783	0.0555	0.0344	0.0278	0.0208	0.0000291	0.00550	0.000425	0.0145	0.0123	0.0000999	0.000336	12.0	0.0000207	0.000495	0.00108	0.00137	0.139	0.0000305	1.98	0.00250	5.08	0.0542	0.00145	1.03
56.83333333	Pike Lake	56	Nov	51.3	2.39	61.7	0.0438	0.702	10.8	0.00777	0.0551	0.0352	0.0287	0.0206	0.0000301	0.00546	0.000446	0.0145	0.0122	0.000102	0.000335	12.1	0.0000209	0.000506	0.00108	0.00145	0.138	0.0000306	2.02	0.00261	5.17	0.0550	0.00147	1.02
56.91666667	Pike Lake	56	Dec	53.5	2.38	60.8	0.0434	0.735	12.5	0.00768	0.0551	0.0381	0.0316	0.0205	0.0000334	0.00541	0.000515	0.0148	0.0122	0.000108	0.000334	12.5	0.0000218	0.000550	0.00111	0.00169	0.140	0.0000311	2.15	0.00295	5.49	0.0579	0.00155	1.02
57	Pike Lake	57	Jan	55.1	2.38	60.3	0.0433	0.766	13.7	0.00762	0.0564	0.0403	0.0337	0.0204	0.0000359	0.00538	0.000565	0.0150	0.0122	0.000112	0.000334	12.8	0.0000226	0.000589	0.00113	0.00188	0.142	0.0000315	2.25	0.00320	5.73	0.0604	0.00163	1.03
57.08333333	Pike Lake	57	Feb	56.9	2.38	59.4	0.0428	0.794	15.1	0.00752	0.0565	0.0427	0.0360	0.0202	0.0000383	0.00533	0.000623	0.0153	0.0122	0.000117	0.000332	13.1	0.0000234	0.000652	0.00115	0.00208	0.144	0.0000320	2.36	0.00348	5.99	0.0628	0.00170	1.03
57.16666667	Pike Lake	57	Mar	58.5	2.37	58.7	0.0425	0.820	16.4	0.00744	0.0565	0.0449	0.0383	0.0201	0.0000412	0.00529	0.000676	0.0155	0.0122	0.000122	0.000331	13.4	0.0000241	0.000661	0.00117	0.00227	0.145	0.0000322	2.45	0.00374	6.24	0.0650	0.00177	1.03
57.25	Pike Lake	57	Apr	58.9	2.37	58.5	0.0425	0.830	16.7	0.00739	0.0571	0.0455	0.0388	0.0200	0.0000418	0.00528	0.000689	0.0155	0.0122	0.000123	0.000331	13.5	0.0000243	0.000675	0.00117	0.00232	0.147	0.0000323	2.48	0.00381	6.30	0.0655	0.00179	1.04
57.33333333	Pike Lake	57	May	52.6	2.50	64.2	0.0459	0.728	10.8	0.00805	0.0590	0.0357	0.0288	0.0215	0.0000302	0.00571	0.000442	0.0150	0.0127	0.000104	0.000347	12.4	0.0000216	0.000525	0.00112	0.00143	0.147	0.0000315	2.06	0.00260	5.26	0.0563	0.00153	1.07
57.41666667	Pike Lake	57	Jun	51.5	2.48	65.4	0.0459	0.693	9.76	0.00831	0.0567	0.0340	0.0275	0.0217	0.0000283	0.00572	0.000401	0.0148	0.0128	0.000100	0.000351	12.2	0.0000209	0.000476	0.00110	0.00127	0.138	0.0000315	1.99	0.00240	5.08	0.0550	0.00144	1.06
57.5	Pike Lake	57	Jul	53.9	2.49	65.5	0.0460	0.725	11.2	0.00836	0.0569	0.0368	0.0302	0.0218	0.0000314	0.00574	0.000463	0.0152	0.0129	0.000106	0.000354	12.7	0.0000218	0.000512	0.00114	0.00148	0.139	0.0000323	2.12	0.00271	5.40	0.0581	0.00151	1.07
57.58333333	Pike Lake	57	Aug	53.0	2.45	64.2	0.0452	0.718	11.1	0.00816	0.0564	0.0363	0.0298	0.0214	0.0000310	0.00564	0.000458	0.0149	0.0127	0.000105	0.000347	12.5	0.0000215	0.000512	0.00112	0.00147	0.139	0.0000317	2.09	0.00268	5.32	0.0571	0.00150	1.05
57.66666667	Pike Lake	57	Sep	53.2	2.45	63.4	0.0450	0.728	11.5	0.00803	0.0569	0.0368	0.0302	0.0212	0.0000317	0.00560	0.000474	0.0150	0.0126	0.000106	0.000344	12.5	0.0000217	0.000529	0.00112	0.00154	0.141	0.0000316	2.11	0.00276	5.38	0.0575	0.00153	1.05
57.75	Pike Lake	57	Oct	50.8	2.41	62.2	0.0442	0.698	10.4	0.00784	0.0563	0.0344	0.0278	0.0208	0.0000291	0.00551	0.000425	0.0145	0.0123	0.0000999	0.000336	12.0	0.0000208	0.000501	0.00108	0.00137	0.140	0.0000305	1.99	0.00251	5.08	0.0545	0.00146	1.03
57.83333333	Pike Lake	57	Nov	51.3	2.39	61.6	0.0438	0.704	10.9	0.00778	0.0558	0.0352	0.0287	0.0206	0.0000301	0.00547	0.000447	0.0145	0.0122	0.000102	0.000334	12.0	0.0000210	0.000512	0.00108	0.00145	0.139	0.0000305	2.02	0.00261	5.16	0.0552	0.00148	1.03
57.91666667	Pike Lake	57	Dec	53.4	2.38	60.8	0.0434	0.738	12.5	0.00768	0.0559	0.0381	0.0316	0.0204	0.0000334	0.00541	0.000515	0.0148	0.0122	0.000108	0.000333	12.4	0.0000219	0.000556	0.00111	0.00169	0.141	0.0000310	2.15	0.00295	5.48	0.0582	0.00156	1.03
58	Pike Lake	58	Jan	55.1	2.38	60.4	0.0434	0.772	13.8	0.00764	0.0555	0.0402	0.0337	0.0204	0.0000358	0.00538	0.000564	0.0150	0.0122	0.000112	0.000332	12.8	0.0000225	0.000585	0.00113	0.00188	0.142	0.0000314	2.25	0.00319	5.72	0.0602	0.00166	1.05
58.08333333	Pike Lake	58	Feb	56.8	2.37	59.5	0.0430	0.801	15.2	0.00754	0.0555	0.0427	0.0361	0.0202	0.0000386	0.00533	0.000623	0.0152	0.0122	0.000117	0.000331	13.1	0.0000233	0.000623	0.00115	0.00209	0.144	0.0000318	2.36	0.00348	5.99	0.0626	0.00173	1.05
58.16666667	Pike Lake	58	Mar	58.5	2.36	58.7	0.0426	0.827	16.5	0.00745	0.0556	0.0449	0.0383	0.0200	0.0000412	0.00528	0.000676	0.0154	0.0121	0.000122	0.000330	13.4	0.0000240	0.000658	0.00117	0.00228	0.145	0.0000321	2.46	0.00375	6.23	0.0649	0.00180	1.05
58.25	Pike Lake	58	Apr	58.7	2.37	58.6	0.0427	0.835	16.6	0.00740	0.0561	0.0452	0.0385	0.0200	0.0000415	0.00529	0.000683	0.0155	0.0121	0.000122	0.000330	13.4	0.0000241	0.000668	0.00117	0.00231	0.147	0.0000322	2.47	0.00378	6.27	0.0651	0.00182	1.05
58.33333333	Pike Lake	58	May	52.4	2.50	64.6	0.0462	0.732	10.7	0.00811	0.0581	0.0353	0.0285	0.0216	0.0000298	0.00573	0.000434	0.0149	0.0127	0.000103	0.000347	12.4	0.0000214	0.000516	0.00112	0.00141	0.146	0.0000315	2.06	0.00257	5.23	0.0559	0.00155	1.09
58.41666667	Pike Lake	58	Jun	51.5	2.47	65.5	0.0461	0.700	9.85	0.00833	0.0558	0.0340	0.0276	0.0217	0.0000283	0.00573	0.000402	0.0148	0.0128	0.000100	0.000350	12.2	0.0000208	0.000473	0.00110	0.00128	0.138	0.0000314	2.00	0.00241	5.09	0.0549	0.00146	1.07
58.5	Pike Lake	58	Jul	53.8	2.49	65.5	0.0461	0.732	11.3	0.00836	0.0560	0.0367	0.0302	0.0217	0.0000313	0.00574	0.000462	0.0151	0.0129	0.000106	0.000353	12.7	0.0000217	0.000510	0.00113	0.00149	0.140	0.0000322	2.12	0.00271	5.40	0.0579	0.00154	1.08
58.58333333	Pike Lake	58	Aug	53.0	2.45	64.2	0.0454	0.725	11.2	0.00818	0.0555	0.0363	0.0299	0.0214	0.0000310	0.00564	0.000459	0.0149	0.0127	0.000105	0.000347	12.5	0.0000215	0.000509	0.00112	0.00149	0.139	0.0000317	2.10	0.00269	5.33	0.0571	0.00153	1.07
58.66666667	Pike Lake	58	Sep	53.1	2.45	63.4	0.0451	0.734	11.5	0.00804	0.0560	0.0367	0.0302	0.0212	0.0000313	0.00560	0.000471	0.0149	0.0125	0.000105	0.000343	12.5	0.0000216	0.000524	0.00112	0.00154	0.141	0.0000315	2.11	0.00274	5.36	0.0572	0.00155	1.06
58.75	Pike Lake	58	Oct	50.8	2.41	62.3	0.0445	0.705	10.4	0.00786	0.0554	0.0344	0.0279	0.0208	0.0000291	0.00552	0.000425	0.0144	0.0123	0.0000997	0.000335	12.0	0.0000207	0.000497	0.00108	0.00138	0.140	0.0000305	2.00	0.00251	5.08	0.0544	0.00149	1.05
58.83333333	Pike Lake	58	Nov	51.4	2.39	61.8	0.0440	0.712	11.0	0.00780	0.0550	0.0353	0.0288	0.0206	0.0000302	0.00547	0.000448	0.0145	0.0122	0.000101	0.000334	12.1	0.0000209	0.000509	0.00108	0.00146	0.139	0.0000305	2.03	0.00262	5.17	0.0552	0.00151	1.04
58.91666667	Pike Lake	58	Dec	53.5	2.38	60.9	0.0436	0.745	12.6	0.00770	0.0550	0.0382	0.0317	0.0204	0.0000335	0.00542	0.000517	0.0147	0.0122	0.000108	0.000333	12.5	0.0000218	0.000553	0.00111	0.00171	0.141	0.0000310	2.16	0.00296	5.49	0.0581	0.00159	1.04
59	Pike Lake	59	Jan	54.9	2.38	60.2	0.0432	0.769	13.7	0.00763	0.0557	0.0401	0.0337	0.0203	0.0000357	0.00539	0.000563	0.0149	0.0122	0.000112	0.000332	12.7	0.0000225	0.000587	0.00112	0.00187	0.143	0.0000313	2.25	0.00319	5.70	0.0603	0.00165	1.04
59.08333333	Pike Lake	59	Feb	56.7	2.37	59.3	0.0428	0.797	15.1	0.00753	0.0558	0.0426	0.0361	0.0201	0.0000385	0.00534	0.000621	0.0152	0.0121	0.000117	0.000331	13.1	0.0000233	0.000625	0.00114	0.00208	0.144	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
64.5	Pike Lake	64	Jul	53.1	2.47	64.8	0.0454	0.726	11.2	0.00835	0.0532	0.0363	0.0301	0.0214	0.0000310	0.00574	0.000457	0.0149	0.0127	0.000105	0.000348	12.6	0.0000214	0.000506	0.00112	0.00147	0.140	0.0000318	2.10	0.00268	5.32	0.0575	0.00151	1.07
64.58333333	Pike Lake	64	Aug	52.2	2.43	63.4	0.0446	0.718	11.1	0.00815	0.0527	0.0357	0.0296	0.0210	0.0000305	0.00564	0.000451	0.0146	0.0125	0.000103	0.000341	12.3	0.0000211	0.000504	0.00110	0.00146	0.140	0.0000312	2.07	0.00264	5.23	0.0565	0.00150	1.05
64.66666667	Pike Lake	64	Sep	52.3	2.43	62.6	0.0443	0.728	11.5	0.00802	0.0530	0.0362	0.0300	0.0208	0.0000311	0.00560	0.000466	0.0146	0.0124	0.000104	0.000338	12.3	0.0000213	0.000520	0.00110	0.00152	0.142	0.0000310	2.09	0.00271	5.28	0.0568	0.00153	1.05
64.75	Pike Lake	64	Oct	49.9	2.39	61.5	0.0436	0.697	10.3	0.00783	0.0524	0.0338	0.0276	0.0204	0.0000286	0.00552	0.000418	0.0141	0.0121	0.0000979	0.000330	11.8	0.0000204	0.000492	0.00106	0.00135	0.141	0.0000300	1.97	0.00247	4.98	0.0538	0.00146	1.03
64.83333333	Pike Lake	64	Nov	50.3	2.37	60.9	0.0432	0.703	10.8	0.00777	0.0520	0.0345	0.0284	0.0203	0.0000295	0.00547	0.000437	0.0141	0.0120	0.0000993	0.000328	11.9	0.0000205	0.000502	0.00106	0.00142	0.140	0.0000300	2.00	0.00256	5.06	0.0545	0.00148	1.02
64.91666667	Pike Lake	64	Dec	52.3	2.36	60.0	0.0428	0.734	12.3	0.00768	0.0520	0.0372	0.0311	0.0201	0.0000326	0.00542	0.000501	0.0144	0.0120	0.000105	0.000327	12.2	0.0000214	0.000543	0.00109	0.00165	0.141	0.0000304	2.12	0.00288	5.35	0.0572	0.00155	1.03
65	Pike Lake	65	Jan	54.0	2.35	59.3	0.0425	0.765	13.6	0.00760	0.0518	0.0395	0.0334	0.0199	0.0000351	0.00537	0.000555	0.0146	0.0120	0.000110	0.000325	12.6	0.0000221	0.000577	0.00111	0.00185	0.143	0.0000308	2.22	0.00314	5.60	0.0595	0.00163	1.03
65.08333333	Pike Lake	65	Feb	55.7	2.35	58.5	0.0421	0.794	15.0	0.00750	0.0518	0.0419	0.0357	0.0197	0.0000379	0.00532	0.000612	0.0148	0.0119	0.000115	0.000324	12.9	0.0000228	0.000615	0.00112	0.00205	0.145	0.0000311	2.33	0.00342	5.86	0.0619	0.00170	1.03
65.16666667	Pike Lake	65	Mar	57.3	2.34	57.7	0.0417	0.821	16.3	0.00741	0.0518	0.0440	0.0379	0.0196	0.0000404	0.00528	0.000664	0.0150	0.0119	0.000119	0.000323	13.2	0.0000235	0.000649	0.00114	0.00224	0.146	0.0000315	2.42	0.00368	6.10	0.0641	0.00177	1.03
65.25	Pike Lake	65	Apr	57.6	2.35	57.5	0.0417	0.830	16.6	0.00737	0.0523	0.0445	0.0383	0.0196	0.0000409	0.00528	0.000675	0.0151	0.0119	0.000120	0.000322	13.2	0.0000237	0.000662	0.00115	0.00228	0.148	0.0000315	2.44	0.00374	6.16	0.0645	0.00179	1.04
65.33333333	Pike Lake	65	May	51.5	2.48	63.6	0.0453	0.726	10.6	0.00808	0.0544	0.0347	0.0283	0.0211	0.0000293	0.00573	0.000427	0.0146	0.0125	0.000101	0.000340	12.2	0.0000210	0.000511	0.00110	0.00139	0.147	0.0000309	2.03	0.00253	5.13	0.0554	0.00153	1.08
65.41666667	Pike Lake	65	Jun	50.7	2.46	64.7	0.0453	0.695	9.79	0.00831	0.0525	0.0335	0.0274	0.0213	0.0000278	0.00573	0.000396	0.0144	0.0126	0.0000983	0.000344	12.1	0.0000204	0.000467	0.00109	0.00126	0.139	0.0000309	1.98	0.00237	4.99	0.0544	0.00144	1.06
65.5	Pike Lake	65	Jul	53.0	2.47	64.7	0.0454	0.727	11.2	0.00835	0.0527	0.0362	0.0301	0.0214	0.0000309	0.00574	0.000456	0.0148	0.0127	0.000104	0.000347	12.5	0.0000214	0.000504	0.00112	0.00147	0.140	0.0000317	2.10	0.00267	5.31	0.0575	0.00151	1.07
65.58333333	Pike Lake	65	Aug	52.0	2.43	63.3	0.0446	0.719	11.1	0.00815	0.0522	0.0356	0.0296	0.0209	0.0000304	0.00564	0.000450	0.0146	0.0125	0.000103	0.000340	12.3	0.0000210	0.000502	0.00110	0.00145	0.140	0.0000311	2.07	0.00264	5.22	0.0564	0.00150	1.05
65.66666667	Pike Lake	65	Sep	52.2	2.42	62.5	0.0442	0.728	11.5	0.00801	0.0525	0.0361	0.0300	0.0207	0.0000310	0.00560	0.000465	0.0145	0.0123	0.000103	0.000337	12.3	0.0000212	0.000519	0.00110	0.00151	0.142	0.0000309	2.09	0.00271	5.26	0.0567	0.00153	1.05
65.75	Pike Lake	65	Oct	49.7	2.38	61.3	0.0435	0.697	10.3	0.00782	0.0518	0.0337	0.0276	0.0203	0.0000284	0.00551	0.000416	0.0140	0.0120	0.0000974	0.000328	11.8	0.0000203	0.000490	0.00106	0.00135	0.140	0.0000298	1.97	0.00246	4.96	0.0537	0.00146	1.03
65.83333333	Pike Lake	65	Nov	50.2	2.36	60.8	0.0431	0.703	10.8	0.00776	0.0514	0.0344	0.0284	0.0202	0.0000293	0.00547	0.000436	0.0141	0.0120	0.0000989	0.000327	11.8	0.0000204	0.000500	0.00106	0.00142	0.140	0.0000299	2.00	0.00255	5.04	0.0544	0.00148	1.03
65.91666667	Pike Lake	65	Dec	52.1	2.36	59.9	0.0427	0.734	12.3	0.00767	0.0514	0.0371	0.0310	0.0200	0.0000324	0.00541	0.000499	0.0143	0.0120	0.000105	0.000325	12.2	0.0000213	0.000541	0.00108	0.00164	0.141	0.0000303	2.11	0.00287	5.33	0.0571	0.00156	1.03
66	Pike Lake	66	Jan	53.8	2.35	59.3	0.0425	0.768	13.6	0.00760	0.0513	0.0394	0.0333	0.0199	0.0000350	0.00538	0.000553	0.0145	0.0119	0.000109	0.000324	12.5	0.0000220	0.000576	0.00110	0.00184	0.143	0.0000307	2.22	0.00313	5.59	0.0594	0.00164	1.04
66.08333333	Pike Lake	66	Feb	55.6	2.34	58.4	0.0421	0.798	15.0	0.00750	0.0513	0.0418	0.0357	0.0197	0.0000378	0.00533	0.000611	0.0147	0.0119	0.000114	0.000323	12.9	0.0000227	0.000614	0.00112	0.00205	0.145	0.0000310	2.33	0.00342	5.85	0.0618	0.00171	1.04
66.16666667	Pike Lake	66	Mar	57.2	2.34	57.6	0.0417	0.824	16.3	0.00741	0.0513	0.0440	0.0379	0.0195	0.0000403	0.00528	0.000664	0.0150	0.0119	0.000119	0.000322	13.2	0.0000234	0.000649	0.00114	0.00224	0.146	0.0000314	2.42	0.00368	6.09	0.0640	0.00178	1.04
66.25	Pike Lake	66	Apr	57.3	2.35	57.5	0.0418	0.831	16.4	0.00737	0.0518	0.0442	0.0380	0.0195	0.0000405	0.00529	0.000668	0.0150	0.0119	0.000119	0.000321	13.2	0.0000236	0.000658	0.00114	0.00226	0.149	0.0000314	2.43	0.00370	6.11	0.0641	0.00180	1.04
66.33333333	Pike Lake	66	May	51.4	2.48	64.0	0.0455	0.728	10.5	0.00814	0.0540	0.0345	0.0282	0.0212	0.0000290	0.00576	0.000421	0.0146	0.0125	0.000100	0.000341	12.2	0.0000209	0.000506	0.00110	0.00136	0.148	0.0000309	2.03	0.00250	5.11	0.0553	0.00153	1.09
66.41666667	Pike Lake	66	Jun	50.8	2.46	64.8	0.0454	0.700	9.87	0.00834	0.0522	0.0336	0.0275	0.0213	0.0000279	0.00575	0.000397	0.0144	0.0126	0.0000984	0.000344	12.1	0.0000204	0.000465	0.00109	0.00126	0.140	0.0000310	1.98	0.00238	5.00	0.0546	0.00145	1.07
66.5	Pike Lake	66	Jul	52.9	2.47	64.7	0.0454	0.731	11.3	0.00836	0.0523	0.0362	0.0301	0.0213	0.0000309	0.00575	0.000456	0.0148	0.0127	0.000104	0.000347	12.5	0.0000213	0.000504	0.00112	0.00147	0.141	0.0000317	2.11	0.00268	5.30	0.0574	0.00153	1.08
66.58333333	Pike Lake	66	Aug	52.1	2.43	63.3	0.0446	0.723	11.2	0.00817	0.0517	0.0357	0.0296	0.0209	0.0000304	0.00565	0.000451	0.0145	0.0124	0.000103	0.000340	12.3	0.0000210	0.000502	0.00110	0.00146	0.140	0.0000310	2.07	0.00264	5.22	0.0565	0.00151	1.06
66.66666667	Pike Lake	66	Sep	52.0	2.42	62.4	0.0442	0.731	11.5	0.00801	0.0520	0.0360	0.0299	0.0207	0.0000309	0.00560	0.000462	0.0145	0.0123	0.000103	0.000336	12.3	0.0000211	0.000517	0.00109	0.00151	0.142	0.0000308	2.08	0.00270	5.24	0.0565	0.00154	1.06
66.75	Pike Lake	66	Oct	49.7	2.38	61.3	0.0435	0.700	10.3	0.00783	0.0513	0.0336	0.0276	0.0203	0.0000284	0.00551	0.000415	0.0140	0.0120	0.0000972	0.000328	11.8	0.0000202	0.000489	0.00106	0.00135	0.141	0.0000298	1.97	0.00245	4.95	0.0536	0.00147	1.04
66.83333333	Pike Lake	66	Nov	50.2	2.36	60.7	0.0431	0.707	10.9	0.00777	0.0509	0.0345	0.0285	0.0201	0.0000294	0.00547	0.000437	0.0140	0.0120	0.0000988	0.000326	11.8	0.0000204	0.000500	0.00106	0.00142	0.140	0.0000298	2.00	0.00256	5.04	0.0544	0.00149	1.03
66.91666667	Pike Lake	66	Dec	52.1	2.36	59.9	0.0427	0.738	12.4	0.00768	0.0509	0.0371	0.0311	0.0200	0.0000325	0.00542	0.000500	0.0143	0.0119	0.000104	0.000325	12.2	0.0000212	0.000541	0.00108	0.00165	0.142	0.0000303	2.12	0.00287	5.33	0.0571	0.00157	1.03
67	Pike Lake	67	Jan	53.7	2.35	59.2	0.0423	0.764	13.6	0.00760	0.0511	0.0393	0.0333	0.0198	0.0000350	0.00538	0.000552	0.0145	0.0119	0.000109	0.000324	12.5	0.0000220	0.000576	0.00110	0.00184	0.143	0.0000306	2.21	0.00313	5.57	0.0593	0.00163	1.03
67.08333333	Pike Lake	67	Feb	55.5	2.34	58.3	0.0419	0.793	15.0	0.00750	0.0511	0.0417	0.0357	0.0197	0.0000377	0.00533	0.000610	0.0147	0.0119	0.000114	0.000323	12.8	0.0000227	0.000614	0.00112	0.00204	0.145	0.0000310	2.32	0.00341	5.84	0.0617	0.00170	1.03
67.16666667	Pike Lake	67	Mar	57.0	2.34	57.5	0.0415	0.819	16.3	0.00741	0.0512	0.0439	0.0378	0.0195	0.0000402	0.00528	0.000661	0.0149	0.0119	0.000119	0.000321	13.1	0.0000234	0.000648	0.00114	0.00223	0.146	0.0000313	2.41	0.00367	6.07	0.0639	0.00176	1.03
67.25	Pike Lake	67	Apr	57.4	2.34	57.4	0.0416	0.829	16.5	0.00737	0.0517	0.0443	0.0382	0.0195	0.0000407	0.00529	0.000672	0.0150	0.0119	0.000119	0.000321	13.2	0.0000236	0.000661	0.00114	0.00227	0.148	0.0000314	2.44	0.00372	6.13	0.0643	0.00179	1.04
67.33333333	Pike Lake	67	May	51.3	2.48	63.6	0.0452	0.725	10.6	0.00811	0.0538	0.0346	0.0283	0.0211	0.0000291	0.00574	0.000425	0.0145	0.0125	0.000100	0.000340	12.2	0.0000210	0.000510	0.00110	0.00138	0.148	0.0000308	2.03	0.00252	5.11	0.0554	0.00152	1.08
67.41666667	Pike Lake	67	Jun	50.6	2.46	64.6	0.0452	0.695	9.80	0.00833	0.0520	0.0334	0.0274	0.0212	0.0000278	0.00574	0.000395	0.0144	0.0126	0.0000980	0.000343	12.1	0.0000204	0.000468	0.00108	0.00125	0.139	0.0000309	1.98	0.00237	4.98	0.0544	0.00144	1.06
67.5	Pike Lake	67	Jul	52.8	2.47	64.6	0.0452	0.727	11.2	0.00836	0.0522	0.0361	0.0301	0.0213	0.0000308	0.00575	0.000455	0.0147	0.0127	0.000104	0.000346	12.5	0.0000213	0.000504	0.00111	0.00147	0.141	0.0000316	2.10	0.00267	5.29	0.0574	0.00151	1.07
67.58333333	Pike Lake	67	Aug	51.9	2.43	63.2	0.0444	0.718	11.1	0.00816	0.0516	0.0355	0.0295	0.0209	0.0000303	0.00565	0.000449	0.0145	0.0124	0.000102	0.000339	12.3	0.0000210	0.000502	0.00109	0.00145	0.140	0.0000310	2.06	0.00263	5.20	0.0564	0.00150	1.05
67.66666667	Pike Lake	67	Sep	52.0	2.42	62.4	0.0441	0.728	11.5	0.00802	0.0519	0.0360	0.0300	0.0207	0.0000309	0.00561	0.000463	0.0145	0.0123	0.000103	0.000336	12.3	0.0000211	0.000518	0.00109	0.00151	0.142	0.0000308	2.08	0.00270	5.25	0.0566	0.00153	1.05
67.75	Pike Lake	67	Oct	49.6	2.38	61.3	0.0434	0.697	10.3	0.00784	0.0513	0.0336	0.0276	0.0203	0.0000284	0.00552	0.000415	0.0140	0.0120	0.0000971	0.000328	11.8	0.0000202	0.000490	0.00106	0.00134	0.141	0.0000298	1.96	0.00245	4.95	0.0537	0.00146	1.03
67.83333333	Pike Lake	67	Nov	50.0	2.36	60.7	0.0430	0.702	10.8	0.00777	0.0509	0.0343	0.0283	0.0201	0.0000292	0.00548	0.000433	0.0140	0.0119	0.0000985	0.000326	11.8	0.0000204	0.000500	0.00106	0.00141	0.140	0.0000298	1.99	0.00254	5.02	0.0543	0.00147	1.02
67.91666667	Pike Lake	67	Dec	51.9	2.36	59.8	0.0426	0.733	12.3	0.00768	0.0508	0.0369	0.0309	0.0199	0.0000322	0.00542	0.000496	0.0142	0.0119	0.000104	0.000324	12.2	0.0000212	0.000540	0.00108	0.00163	0.142	0.0000302	2.11	0.00285	5.31	0.0569	0.00155	1.03
68	Pike Lake	68	Jan	53.4	2.35	58.8	0.0418	0.752	13.5	0.00757	0.0499	0.0391	0.0331	0.0197	0.0000348	0.00537	0.000550	0.0144	0.0119	0.000109	0.000323	12.5	0.0000218	0.000572	0.00110	0.00182	0.143	0.0000309	2.20	0.00311	5.55	0.0590	0.00158	1.01
68.08333333	Pike Lake	68	Feb	55.2	2.34	57.9	0.0413	0.781	14.9	0.00747	0.0499	0.0415	0.0355	0.0195	0.0000376	0.00532	0.000607	0.0146	0.0119	0.000114	0.000321	12.8	0.0000226	0.000699	0.00111	0.00203	0.144	0.0000309	2.30	0.00339	5.81	0.0614	0.00165	1.01
68.16666667	Pike Lake	68	Mar	56.7	2.33	57.1	0.0409	0.807	16.1	0.00738	0.0499	0.0436	0.0377	0.0193	0.0000401	0.00527	0.000659	0.0148	0.0118	0.000118	0.000320	13.1	0.0000233	0.000643	0.00113	0.00221	0.146	0.0000312	2.40	0.00365	6.04	0.0636	0.00171	1.01
68.25	Pike Lake	68	Apr	57.1	2.34	56.9	0.0410	0.816	16.4	0.00734	0.0504	0.0441	0.0380	0.0193	0.0000406	0.00528	0.000669	0.0149	0.0118	0.000119	0.000320	13.1	0.0000235	0.000656	0.00114	0.00225	0.148	0.0000313	2.42	0.00370	6.10	0.0640	0.00174	1.01
68.33333333	Pike Lake	68	May	51.0	2.47	63.3	0.0447	0.712	10.5	0.00808	0.0526	0.0344	0.0281	0.0210	0.0000290	0.00573	0.000422	0.0144	0.0124	0.0000998	0.000339	12.1	0.0000208	0.000505	0.00109	0.00136	0.147	0.0000307	2.01	0.00250	5.08	0.0551	0.00148	1.05
68.41666667	Pike Lake	68	Jun	50.3	2.45	64.3	0.0447	0.684	9.71	0.00830	0.0509	0.0332	0.0273	0.0211	0.0000277	0.00573	0.000393	0.0143	0.0125	0.0000976	0.000342	12.0	0.0000203	0.000464	0.00108	0.00124	0.139	0.0000308	1.96	0.00235	4.96	0.0542	0.00140	1.04
68.5	Pike Lake	68	Jul	52.6	2.46	64.3	0.0448	0.716	11.2	0.00834	0.0510	0.0359	0.0300	0.0212	0.0000307	0.00574	0.000453	0.0147	0.0126	0.000104	0.000345	12.5	0.0000212	0.000500	0.00111	0.00145	0.140	0.0000315	2.08	0.00266	5.27	0.0572	0.00147	1.05
68.58333333	Pike Lake	68	Aug	51.6	2.42	62.8	0.0439	0.707	11.0	0.00813	0.0505	0.0353	0.0294	0.0207	0.0000302	0.00564	0.000446	0.0144	0.0124	0.000102	0.000338	12.2	0.0000209	0.000498	0.00109	0.00143	0.140	0.0000309	2.05	0.00262	5.18	0.0561	0.00146	1.03
68.66666667	Pike Lake	68	Sep	51.8	2.41	62.0	0.0436	0.716	11.4	0.00799	0.0507	0.0358	0.0298	0.0205	0.0000308	0.00560	0.000461	0.0144	0.0123	0.000102	0.000334	12.2	0.0000210	0.000514	0.00109	0.00149	0.142	0.0000307	2.07	0.00268	5.22	0.0564	0.00148	1.03
68.75	Pike Lake	68	Oct	49.4	2.37	60.9	0.0429	0.685	10.2	0.00781	0.0501	0.0334	0.0275	0.0202	0.0000282	0.00551	0.000413	0.0139	0.0120	0.0000967	0.000326	11.7	0.0000201	0.000486	0.00105	0.00133	0.140	0.0000297	1.95	0.00244	4.92	0.0534	0.00142	1.01
68.83333333	Pike Lake	68	Nov	49.7	2.36	60.3	0.0425	0.690	10.7	0.00775	0.0497	0.0341	0.0282	0.0200	0.0000286	0.00546	0.000431	0.0139	0.0119	0.0000980	0.000324	11.8	0.0000203	0.000495	0.00105	0.00139	0.140	0.0000297	1.97	0.00253	4.99	0.0540	0.00143	1.00
68.91666667	Pike Lake	68	Dec	51.6	2.35	59.4	0.0420	0.720	12.1	0.00765	0.0497	0.0367	0.0308	0.0198	0.0000321	0.00541	0.000493	0.0141	0.0119	0.000103	0.000323	12.1	0.0000211	0.000535	0.00107	0.00161	0.141	0.0000301	2.09	0.00283	5.28	0.0566	0.00150	1.00
69	Pike Lake	69	Jan	53.4	2.35	58.7	0.0418	0.755	13.6	0.00757	0.0521	0.0391	0.0332	0.0197	0.0000348	0.00537	0.000550	0.0144	0.0119	0.000109	0.000322	12.4	0.0000220	0.000584	0.00110	0.00182	0.144	0.0000305	2.20	0.00311	5.54	0.0594	0.00159	1.01
69.08333333	Pike Lake	69	Feb	55.1	2.34	57.9	0.0414	0.784	14.9	0.00748	0.0521	0.0415	0.0356	0.0195	0.0000376	0.00532	0.000608	0.0146	0.0118	0.000114	0.000321	12.8	0.0000228	0.000621	0.00111	0.00203	0.145	0.0000308	2.31	0.00340	5.80	0.0618	0.00166	1.01
69.16666667	Pike Lake	69	Mar	56.7	2.33	57.1	0.0410	0.810	16.2	0.00738	0.0521	0.0437	0.0377	0.0193	0.0000401	0.00527	0.000659	0.0148	0.0118	0.000118	0.000319	13.0	0.0000234	0.000656	0.00113	0.00222	0.147	0.0000312	2.40	0.00365	6.04	0.0640	0.00172	1.01
69.25	Pike Lake	69	Apr	56.9	2.34	56.9	0.0410	0.819	16.4	0.00734	0.0527	0.0441	0.0381	0.0193	0.0000405	0.00528	0.000669	0.0148	0.0118	0.000119	0.000319	13.1	0.0000236	0.000668	0.00114	0.00225	0.149	0.0000312	2.42	0.00370	6.09	0.0644	0.00175	1.02
69.33333333	Pike Lake	69	May	50.9	2.47	63.2	0.0447	0.714	10.5	0.00808	0.0547	0.0343	0.0281	0.0209	0.0000289	0.00573	0.000421	0.0144	0.0124	0.0000996	0.000338	12.1	0.0000210	0.000516	0.00109	0.00136	0.148	0.0000306	2.01	0.00249	5.07	0.0554	0.00149	1.06
69.41666667	Pike Lake	69	Jun	50.3	2.45	64.2	0.0447	0.686	9.76	0.00830	0.0529	0.0332	0.0273	0.0211	0.0000277	0.00573	0.000393	0.0143	0.0125	0.0000977	0.000342	12.0	0.0000204	0.000475	0.00108	0.00124	0.140	0.0000307	1.97	0.00236	4.95	0.0545	0.00141	1.04
69.5	Pike Lake	69	Jul	52.5	2.46	64.2	0.0448	0.719	11.2	0.00834	0.0530	0.0360	0.0300	0.0212	0.0000307	0.00574	0.000454	0.0146	0.0126	0.000104	0.000345	12.5	0.0000214	0.000511	0.00111	0.00146	0.141	0.0000315	2.09	0.00266	5.27	0.0575	0.00148	1.05
69.58333333	Pike Lake	69	Aug	51.5	2.42	62.8	0.0439	0.709	11.0	0.00813	0.0525	0.0353	0.0295	0.0207	0.0000302	0.00564	0.000447	0.0144	0.0124	0.000102	0.000337	12.2	0.0000210	0.000509	0.00109	0.00144	0.140	0.0000308	2.05	0.00262	5.17	0.0564	0.00147	1.04
69.66666667	Pike Lake	69	Sep	51.7	2.42	61.9	0.0436	0.719	11.4	0.00800	0.0528	0.0358	0.0299	0.0205	0.0000308	0.00560	0.000462	0.0144	0.0123	0.000103	0.000334	12.2	0.0000212	0.000526	0.00109	0.00150	0.143	0.0000307	2.07	0.00269	5.22	0.0568	0.00149	1.03
69.75	Pike Lake	69	Oct	49.3	2.38	60.9	0.0429	0.688	10.3	0.00782	0.0522	0.0334	0.0275	0.0201	0.0000283	0.00552	0.000414	0.0139	0.0120	0.0000968	0.000326	11.7	0.0000203	0.000497	0.00105	0.00133	0.141	0.0000296	1.95	0.00244	4.92	0.0538	0.00143	1.01
69.83333333	Pike Lake	69	Nov	49.7	2.36	60.3	0.0425	0.693	10.7	0.00775	0.0518	0.0341	0.0283	0.0200	0.0000291	0.00547	0.000432	0.0139	0.0119	0.0000981	0.000324	11.8	0.0000204	0.000507	0.00105	0.00140	0.141	0.0000296	1.98	0.00253	4.99	0.0544	0.00144	1.01
69.91666667	Pike Lake	69	Dec	51.5	2.35	59.4	0.0421	0.723	12.2	0.00766	0.0518	0.0367	0.0308	0.0198	0.0000320	0.00542	0.000493	0.0141	0.0119	0.000103	0.000323	12.1	0.0000212	0.000546	0.00107	0.00162	0.142	0.0000300	2.09	0.00283	5.27	0.0569	0.00151	1.01
70	Pike Lake	70	Jan	53.3	2.35	58.6	0.0415	0.748	13.5	0.00757	0.0515	0.0390	0.0332	0.0196	0.0000348	0.00538	0.000549	0.0144	0.0119	0.000108	0.000322	12.4	0.0000220	0.000581	0.00109

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
0.416666667	Duley Lake	0	Jun	49.4	2.42	74.1	0.0589	0.829	6.02	0.00761	0.115	0.0285	0.0153	0.0329	0.0000205	0.00533	0.000217	0.0144	0.0134	0.0000934	0.000397	11.8	0.0000179	0.000179	0.00113	0.000833	0.0645	0.0000338	1.57	0.00154	4.74	0.0286	0.00182	1.30
0.5	Duley Lake	0	Jul	50.0	2.44	75.0	0.0596	0.843	6.14	0.00775	0.121	0.0288	0.0156	0.0345	0.0000206	0.00539	0.000219	0.0145	0.0135	0.0000942	0.000400	12.0	0.0000181	0.000184	0.00114	0.000845	0.0665	0.0000340	1.59	0.00156	4.79	0.0292	0.00187	1.33
0.583333333	Duley Lake	0	Aug	50.0	2.45	75.0	0.0597	0.848	6.19	0.00784	0.129	0.0288	0.0157	0.0365	0.0000207	0.00541	0.000220	0.0145	0.0135	0.0000945	0.000400	12.0	0.0000181	0.000190	0.00114	0.000850	0.0685	0.0000340	1.60	0.00156	4.79	0.0295	0.00189	1.34
0.666666667	Duley Lake	0	Sep	50.1	2.46	75.3	0.0603	0.871	6.36	0.00793	0.137	0.0290	0.0159	0.0383	0.0000207	0.00543	0.000222	0.0145	0.0135	0.0000947	0.000400	12.0	0.0000182	0.000196	0.00115	0.000871	0.0704	0.0000339	1.62	0.00157	4.79	0.0299	0.00197	1.38
0.75	Duley Lake	0	Oct	49.6	2.45	74.4	0.0595	0.851	6.23	0.00789	0.139	0.0287	0.0157	0.0392	0.0000206	0.00541	0.000220	0.0144	0.0134	0.0000942	0.000398	11.9	0.0000181	0.000198	0.00114	0.000855	0.0708	0.0000337	1.60	0.00156	4.75	0.0296	0.00190	1.34
0.833333333	Duley Lake	0	Nov	49.8	2.45	74.7	0.0599	0.864	6.33	0.00795	0.143	0.0288	0.0158	0.0401	0.0000207	0.00542	0.000221	0.0145	0.0134	0.0000944	0.000398	11.9	0.0000182	0.000200	0.00114	0.000868	0.0717	0.0000337	1.62	0.00157	4.76	0.0299	0.00195	1.37
0.916666667	Duley Lake	0	Dec	50.3	2.45	75.9	0.0619	0.920	6.72	0.00808	0.151	0.0292	0.0163	0.0405	0.0000208	0.00546	0.000224	0.0146	0.0134	0.0000950	0.000399	12.1	0.0000182	0.000204	0.00115	0.000918	0.0726	0.0000337	1.68	0.00160	4.80	0.0306	0.00216	1.48
1	Duley Lake	1	Jan	51.2	2.45	77.8	0.0652	1.02	7.39	0.00827	0.162	0.0299	0.0170	0.0407	0.0000209	0.00550	0.000229	0.0147	0.0134	0.0000959	0.000400	12.3	0.0000183	0.000209	0.00116	0.00100	0.0734	0.0000336	1.78	0.00165	4.86	0.0315	0.00251	1.67
1.083333333	Duley Lake	1	Feb	51.7	2.45	78.6	0.0666	1.06	7.69	0.00836	0.172	0.0302	0.0174	0.0409	0.0000211	0.00552	0.000233	0.0148	0.0134	0.0000970	0.000402	12.4	0.0000183	0.000214	0.00117	0.00104	0.0740	0.0000336	1.83	0.00168	4.89	0.0322	0.00266	1.75
1.166666667	Duley Lake	1	Mar	52.0	2.46	79.3	0.0678	1.09	7.95	0.00843	0.184	0.0306	0.0178	0.0410	0.0000213	0.00554	0.000237	0.0149	0.0135	0.0000982	0.000403	12.4	0.0000185	0.000221	0.00118	0.00108	0.0745	0.0000336	1.87	0.00170	4.91	0.0330	0.00279	1.81
1.25	Duley Lake	1	Apr	52.1	2.46	79.2	0.0676	1.09	7.97	0.00842	0.196	0.0307	0.0180	0.0409	0.0000215	0.00555	0.000239	0.0149	0.0134	0.0000993	0.000405	12.5	0.0000186	0.000228	0.00118	0.00108	0.0744	0.0000336	1.87	0.00171	4.92	0.0335	0.00278	1.81
1.333333333	Duley Lake	1	May	50.7	2.43	76.5	0.0639	0.992	7.28	0.00812	0.187	0.0299	0.0171	0.0396	0.0000212	0.00544	0.000234	0.0147	0.0133	0.0000979	0.000400	12.1	0.0000185	0.000225	0.00116	0.000998	0.0723	0.0000333	1.76	0.00165	4.82	0.0323	0.00242	1.61
1.416666667	Duley Lake	1	Jun	49.7	2.44	74.2	0.0591	0.843	6.23	0.00782	0.153	0.0289	0.0160	0.0376	0.0000209	0.00537	0.000225	0.0145	0.0134	0.0000960	0.000400	11.9	0.0000184	0.000210	0.00114	0.000861	0.0697	0.0000337	1.60	0.00157	4.77	0.0305	0.00187	1.32
1.5	Duley Lake	1	Jul	50.2	2.47	75.0	0.0598	0.856	6.36	0.00796	0.159	0.0292	0.0162	0.0392	0.0000211	0.00543	0.000228	0.0147	0.0135	0.0000968	0.000403	12.0	0.0000186	0.000218	0.00115	0.000873	0.0723	0.0000339	1.63	0.00159	4.81	0.0312	0.00191	1.35
1.583333333	Duley Lake	1	Aug	50.3	2.48	75.0	0.0598	0.860	6.42	0.00804	0.166	0.0293	0.0163	0.0413	0.0000212	0.00546	0.000229	0.0147	0.0135	0.0000971	0.000403	12.0	0.0000187	0.000228	0.00115	0.000880	0.0753	0.0000339	1.64	0.00160	4.82	0.0316	0.00192	1.35
1.666666667	Duley Lake	1	Sep	50.4	2.49	75.2	0.0605	0.882	6.60	0.00813	0.176	0.0295	0.0165	0.0432	0.0000213	0.00548	0.000231	0.0147	0.0135	0.0000973	0.000403	12.1	0.0000188	0.000238	0.00115	0.000902	0.0780	0.0000338	1.66	0.00162	4.82	0.0320	0.00200	1.40
1.75	Duley Lake	1	Oct	49.9	2.48	74.3	0.0595	0.860	6.46	0.00808	0.176	0.0292	0.0163	0.0440	0.0000212	0.00546	0.000230	0.0146	0.0134	0.0000967	0.000400	11.9	0.0000188	0.000241	0.00115	0.000885	0.0788	0.0000336	1.63	0.00160	4.79	0.0317	0.00193	1.35
1.833333333	Duley Lake	1	Nov	50.0	2.49	74.6	0.0600	0.873	6.57	0.00813	0.180	0.0293	0.0165	0.0448	0.0000212	0.00547	0.000231	0.0146	0.0134	0.0000969	0.000400	12.0	0.0000188	0.000246	0.00115	0.000898	0.0800	0.0000336	1.65	0.00161	4.80	0.0320	0.00198	1.38
1.916666667	Duley Lake	1	Dec	50.6	2.49	75.7	0.0619	0.929	6.97	0.00827	0.189	0.0298	0.0170	0.0452	0.0000214	0.00551	0.000235	0.0147	0.0134	0.0000978	0.000402	12.1	0.0000189	0.000252	0.00116	0.000951	0.0809	0.0000336	1.72	0.00165	4.84	0.0329	0.00218	1.49
2	Duley Lake	2	Jan	51.5	2.49	77.5	0.0650	1.02	7.63	0.00844	0.201	0.0305	0.0177	0.0452	0.0000216	0.00554	0.000242	0.0149	0.0134	0.0000990	0.000403	12.3	0.0000191	0.000261	0.00117	0.00104	0.0815	0.0000336	1.82	0.00170	4.90	0.0340	0.00252	1.67
2.083333333	Duley Lake	2	Feb	52.0	2.49	78.4	0.0665	1.07	7.97	0.00852	0.216	0.0309	0.0182	0.0452	0.0000219	0.00556	0.000247	0.0150	0.0134	0.000100	0.000405	12.4	0.0000192	0.000271	0.00118	0.00108	0.0820	0.0000336	1.87	0.00174	4.93	0.0350	0.00268	1.75
2.166666667	Duley Lake	2	Mar	52.4	2.49	79.1	0.0677	1.10	8.27	0.00860	0.232	0.0313	0.0187	0.0453	0.0000221	0.00559	0.000252	0.0151	0.0135	0.0001002	0.000407	12.5	0.0000195	0.000283	0.00119	0.00112	0.0825	0.0000336	1.92	0.00177	4.97	0.0361	0.00281	1.82
2.25	Duley Lake	2	Apr	52.5	2.49	79.0	0.0676	1.10	8.32	0.00859	0.247	0.0315	0.0189	0.0450	0.0000224	0.00559	0.000256	0.0152	0.0134	0.0001003	0.000409	12.5	0.0000197	0.000295	0.00119	0.00113	0.0824	0.0000335	1.93	0.00178	4.98	0.0369	0.00281	1.82
2.333333333	Duley Lake	2	May	51.0	2.46	76.1	0.0636	0.994	7.53	0.00822	0.228	0.0305	0.0179	0.0428	0.0000220	0.00547	0.000248	0.0149	0.0133	0.0001001	0.000403	12.2	0.0000194	0.000285	0.00116	0.00103	0.0793	0.0000333	1.80	0.00171	4.86	0.0351	0.00242	1.61
2.416666667	Duley Lake	2	Jun	49.9	2.47	74.0	0.0591	0.850	6.45	0.00790	0.184	0.0295	0.0165	0.0398	0.0000215	0.00540	0.000235	0.0147	0.0134	0.0000983	0.000402	11.9	0.0000191	0.000256	0.00115	0.000890	0.0758	0.0000337	1.64	0.00162	4.80	0.0326	0.00189	1.33
2.5	Duley Lake	2	Jul	50.4	2.50	74.8	0.0598	0.864	6.58	0.00804	0.190	0.0297	0.0168	0.0415	0.0000217	0.00546	0.000238	0.0148	0.0135	0.0000992	0.000405	12.1	0.0000193	0.000268	0.00116	0.000904	0.0793	0.0000339	1.66	0.00164	4.85	0.0334	0.00193	1.36
2.583333333	Duley Lake	2	Aug	50.5	2.51	74.8	0.0598	0.868	6.65	0.00812	0.198	0.0298	0.0169	0.0436	0.0000218	0.00550	0.000240	0.0148	0.0135	0.0000995	0.000405	12.1	0.0000195	0.000281	0.00116	0.000910	0.0832	0.0000338	1.67	0.00165	4.86	0.0338	0.00195	1.36
2.666666667	Duley Lake	2	Sep	50.6	2.52	74.9	0.0603	0.888	6.82	0.00820	0.209	0.0300	0.0171	0.0455	0.0000218	0.00552	0.000242	0.0148	0.0135	0.0000998	0.000405	12.1	0.0000197	0.000295	0.00116	0.000932	0.0866	0.0000337	1.70	0.00166	4.86	0.0344	0.00202	1.40
2.75	Duley Lake	2	Oct	50.1	2.52	74.0	0.0594	0.866	6.68	0.00813	0.207	0.0297	0.0169	0.0460	0.0000217	0.00550	0.000240	0.0147	0.0134	0.0000990	0.000402	12.0	0.0000196	0.000298	0.00115	0.000914	0.0876	0.0000336	1.67	0.00165	4.82	0.0340	0.00194	1.36
2.833333333	Duley Lake	2	Nov	50.3	2.52	74.4	0.0599	0.881	6.80	0.00819	0.212	0.0299	0.0171	0.0467	0.0000218	0.00552	0.000242	0.0148	0.0134	0.0000993	0.000402	12.0	0.0000197	0.000304	0.00116	0.000929	0.0891	0.0000336	1.69	0.00166	4.84	0.0344	0.00200	1.38
2.916666667	Duley Lake	2	Dec	50.9	2.53	75.5	0.0618	0.937	7.22	0.00832	0.224	0.0304	0.0176	0.0470	0.0000220	0.00555	0.000247	0.0149	0.0134	0.000101	0.000404	12.2	0.0000199	0.000314	0.00117	0.000984	0.0900	0.0000336	1.76	0.00170	4.88	0.0355	0.00221	1.49
3	Duley Lake	3	Jan	51.7	2.52	77.2	0.0648	1.03	7.87	0.00847	0.237	0.0311	0.0184	0.0466	0.0000223	0.00558	0.000254	0.0150	0.0134	0.000102	0.000405	12.4	0.0000200	0.000325	0.00118	0.00107	0.0898	0.0000335	1.86	0.00176	4.94	0.0367	0.00253	1.67
3.083333333	Duley Lake	3	Feb	52.3	2.52	78.1	0.0664	1.07	8.24	0.00856	0.254	0.0316	0.0190	0.0466	0.0000226	0.00560	0.000260	0.0152	0.0134	0.000103	0.000407	12.5	0.0000203	0.000340	0.00119	0.00112	0.0902	0.0000335	1.92	0.00180	4.98	0.0380	0.00270	1.75
3.166666667	Duley Lake	3	Mar	52.8	2.53	78.8	0.0676	1.11	8.57	0.00864	0.274	0.0321	0.0195	0.0467	0.0000229	0.00562	0.000267	0.0153	0.0135	0.000105	0.000410	12.6	0.0000206	0.000357	0.00120	0.00116	0.0907	0.0000335	1.97	0.00183	5.02	0.0392	0.00284	1.83
3.25	Duley Lake	3	Apr	52.9	2.53	78.7	0.0677	1.12	8.66	0.00864	0.292	0.0324	0.0198	0.0464	0.0000232	0.00562	0.000271	0.0154	0.0134	0.000107	0.000412	12.6	0.0000209	0.000373	0.00120	0.00118	0.0905	0.0000335	1.99	0.00185	5.04	0.0402	0.00285	1.83
3.333333333	Duley Lake	3	May	51.4	2.50	76.0	0.0638	1.01	7.86	0.00828	0.269	0.0313	0.0187	0.0443	0.0000227	0.00550	0.000262	0.0151	0.0133	0.000104	0.000406	12.2	0.0000206	0.000357	0.00118	0.00108	0.0871	0.0000332	1.86	0.00178	4.92	0.0382	0.00247	1.63
3.416666667	Duley Lake	3	Jun	50.1	2.49	73.8	0.0591	0.858	6.66	0.00793	0.212	0.0299	0.0171	0.0411	0.0000220	0.00543	0.000245	0.0148	0.0134	0.000100	0.000403	12.0	0.0000199	0.000309	0.00115	0.000920	0.0820	0.0000336	1.67	0.00166	4.84	0.0347	0.00191	1.34
3.5	Duley Lake	3	Jul	50.7	2.52	74.5	0.0597	0.871	6.79	0.00807	0.219	0.0302	0.0173	0.0428	0.0000222	0.00549	0.000248	0.0149	0.0135	0.000101	0.000406	12.1	0.0000202	0.000321	0.00116	0.000932	0.0859	0.0000338	1.70	0.00168	4.89	0.0355	0.00195	1.36
3.583333333	Duley Lake	3	Aug	50.7	2.54	74.5	0.0597	0.874	6.85	0.00814	0.227	0.0303	0.0174	0.0449	0.0000223	0.00553	0.000250	0.0150	0.0135	0.000101	0.000406	12.1	0.0000204	0.000337	0.00117	0.000938	0.0903	0.0000338	1.71	0.00169	4.89	0.0360	0.00196	1.36
3.666666667	Duley Lake	3	Sep	50.8	2.55	74.7	0.0603	0.896	7.04	0.00824	0.239	0.0305	0.0177	0.0470	0.0000224	0.00556	0.000253	0.0150	0.0135	0.000102	0.000406	12.1	0.0000206	0.000355	0.00117	0.000962	0.0945	0.0000337	1.74	0.00171	4.90	0.0367	0.00204	1.40
3.75	Duley Lake	3	Oct	50.3	2.55	73.8	0.0593	0.873	6.88	0.00817	0.236	0.0302	0.0174	0.0475	0.0000222	0.00554	0.000250	0.0149	0.0134	0.000101	0.000403	12.0	0.0000205	0.000356	0.00116	0.000942	0.0956	0.0000335	1.71	0.00169	4.86	0.0362	0.00196	1.36
3.833333333	Duley Lake	3	Nov	50.4	2.56	74.0	0.0597	0.885	6.99	0.00822	0.240	0.0303	0.0176	0.0482	0.0000223	0.00556	0.000252	0.0149	0.0134	0.000101	0.000403	12.0	0.0000206	0.000363	0.00116	0.000955	0.0972	0.0000335	1.72	0.00170	4.87	0.0366	0.00200	1.38
3.916666667	Duley Lake	3	Dec	51.1	2.56	75.2	0.0616	0.941	7.43	0.00835	0.255	0.0309	0.0182	0.0485	0.0000225	0.00559	0.000258	0.0150	0.0134	0.000102	0.000405	12.2	0.0000208	0.000377	0.00118	0.000981	0.0980	0.0000335	1.79	0.00175	4.92	0.0378	0.00221	1.49
4	Duley Lake	4	Jan	52.0	2.55	76.8	0.0646	1.03	8.09	0.00851	0.273	0.0316	0.0190	0.0483	0.0000229	0.00562	0.000266	0.0152	0.0134	0.000104	0.000406	12.4	0.0000211	0.000393	0.00119	0.00110	0.0982	0.0000335	1.90	0.00181	4.98	0.0393	0.00253	1.66
4.083333333	Duley Lake	4	Feb	52.5	2.56	77.7	0.0661	1.08	8.48	0.00860	0.293	0.0322	0.0196	0.0483	0.0000233	0.00563	0.000273	0.0154	0.0134	0.000105	0.000409	12.5	0.0000215	0.000414	0.00120	0.00115	0.0985	0.0000335	1.96	0.00185	5.03	0.0408	0.00270	1.75
4.166666667	Duley Lake	4	Mar	53.1	2.56	78.4	0.0674	1.12	8.83	0.00868	0.315	0.0328	0.0202	0.0484	0.0000236	0.00565	0.000281	0.0155	0.0135	0.000107	0.000411	12.6	0.0000219	0.000437	0.00121	0.00120	0.0990	0.0000335	2.02	0.00190	5.07	0.0424	0.00284	1.82
4.25	Duley Lake	4	Apr	53.2	2.56	78.4	0.0675	1.12	8.95	0.00867	0.335	0.0331	0.0206	0.0481	0.0000240	0.00565	0.000287	0.0156	0.0134	0.000109	0.000413	12.6	0.0000223	0.000458	0.00122	0.00122	0.0987	0.0000335	2.05	0.00192	5.09	0.0436	0.00286	1.83
4.333333333	Duley Lake	4	May	51.6	2.52	75.6	0.0636	1.02	8.10	0.00832	0.306	0.0319	0.0194	0.0461	0.0000234	0.00553	0.000275	0.0153	0.0133	0.000106	0.000407	12.3	0.0000218	0.000431	0.00119	0.00111	0.0944	0.0000332	1.90	0.00184	4.97	0.0410	0.00248	1.62
4.416666667	Duley Lake	4	Jun	50.3	2.52	73.5	0.0589	0.864	6.85	0.00798	0.240	0.0304	0.0175	0.0431	0.0000225	0.00545	0.000255	0.0149	0.0134	0.000102	0.000404	12.0	0.0000208	0.000365	0.00116	0.000946	0.0882	0.0000336	1.71	0.00171	4.87	0.0368	0.00192	1.34
4.5	Duley Lake	4	Jul	50.8	2.55	74.3	0.0596	0.877	6.98	0.00814	0.248	0.0307	0.0178	0.0454	0.0000227	0.00552	0.000258	0.0151	0.0135	0.000102	0.000407	12.1	0.0000211	0.000380	0.00117	0.000959	0.0929	0.0000338	1.74	0.00173	4.92	0.0377	0.00196	1.36
4.583333333	Duley Lake	4	Aug	50.9	2.57	74.2	0.0596	0.880	7.05	0.00823	0.257	0.0308	0.0179	0.0481	0.0000227	0.00556	0.000259	0.0151	0.0135	0.000103	0.000406	12.1	0.0000213	0.000398	0.00117	0.000964	0.0982	0.0000338	1.75	0.00174	4.93	0.0382	0.00197	1.36
4.666666667	Duley Lake	4	Sep	51.0	2.59	74.4	0.0601	0.901	7.25	0.00834	0.271	0.0310	0.0182	0.0507	0.0000229	0.00560	0.000263	0.0151	0.0135	0.000103	0.000406	12.2	0.0000216	0.000420	0.00118	0.000990	0.103	0.0000337	1.78	0.00176	4.94	0.0391	0.00204	1.40
4.75	Duley Lake	4	Oct	50.5	2.58	73.5	0.0592	0.878	7.08	0.00829	0.268	0.0307	0.0179	0.0516	0.0000227	0.00558	0.000260	0.0150	0.0134	0.000102	0.000403	12.0	0.0000215	0.000420	0.00117	0.000968	0.105	0.0000335	1.74	0.00174	4.89	0.0385	0.00196	1.36
4.833333333	Duley Lake	4	Nov	50.6	2.59	73.7	0.0596	0.890	7.19	0.00835	0.273	0.0308	0.0181	0.0526	0.0000228	0.00560	0.000262	0.0150	0.0134	0.000102	0.000403	12.1	0.0000216	0.000429	0.00117	0.000982	0.107	0.0000335	1.76	0.00175	4.91	0.0389	0.00201	1.38
4.916666667	Duley Lake	4	Dec	51.3	2.60	74.9	0.0615	0.947	7.65	0.00847	0.291	0.0314	0.0187	0.0528	0.0000231	0.00563	0.000269	0.0152	0.0134	0.000104	0.000405	12.2	0.0000219	0.000447	0.00118	0.00104	0.107	0.0000335	1.84	0.00180	4.96	0.0404	0.00222	1.49
5	Duley Lake	5	Jan	52.2	2.59	76.5	0.0644	1.04	8.33	0.00862	0.309	0.0322	0.0196	0.0521	0.0000235	0.00565	0.000278	0.0154	0.0134	0.000106	0.000407	12.4	0.0000223	0.000467	0.00120	0.00113	0.107	0.0000335	1.94	0.00187	5.03	0.0421	0.00254	1.66
5.083333333	Duley Lake	5	Feb	52.8	2.59	77.4	0.0660	1.08	8.74	0.00871	0.332	0.0329	0.0203	0.0520	0.0000239	0.00567	0.000286	0.0155	0.0134	0.000108	0.000410	12.6	0.0000228	0.000493	0.00121	0.00119	0.107	0.0000335	2.02	0.00192	5.08	0.0439	0.00272	1.75
5.166666667	Duley Lake	5	Mar	53.4	2.59	78.1	0.0672	1.12	9.12	0.00878	0.357	0.0335	0.0210	0.0520	0.0000244	0.00568	0.000295	0.0157	0.0134	0.000110	0.000412	12.7	0.0000233	0.000523	0.00122	0.00124	0.107	0.0000335	2.08	0.00197	5.13	0.0458	0.00286	1.83
5.25	Duley Lake	5	Apr	53.6	2.59	78.1	0.0674	1.13	9.26	0.00878	0.380	0.0339	0.0215	0.0517	0.0000248	0.00568	0.000302	0.0158	0.0134	0.000112	0.000415	12.7	0.0000238	0.000550	0.00123	0.00126	0.107	0.0000334	2.11	0.00200	5.16	0.0473	0.00288	1.84
5.333333333	Duley Lake	5	May	51.9	2.55	75.3	0.0635	1.02	8.36	0.00840	0.343	0.0326	0.0201	0.0490	0.0000240	0.00555	0.000288	0.0154	0.0133	0.000108	0.000408	12.3	0.0000231	0.000512	0.00120	0.00115	0.102	0.0000332	1.96	0.00190	5.02	0.0442	0.00249	1.63
5.416666667	Duley Lake	5	Jun	50.5	2.54	73.3	0.0589	0.870	7.04	0.00803	0.268	0.0309	0.0180	0.0452	0.0000230	0.00547	0.000264	0.0151	0.0134	0.000103	0.000405	12.0	0.0000218	0.000427	0.00117	0.000973	0.0945	0.0000336	1.75	0.00175	4.91	0.0392	0.00193	1.34
5.5	Duley Lake	5	Jul	51.1	2.58	74.0	0.0595	0.884	7.19	0.00819	0.277	0.0312	0.0184	0.0476	0.0000232	0.00555	0.000268	0.0152	0.0135	0.000104	0.000408	12.2	0.0000222	0.000446	0.00118	0.000986	0.100	0.0000338	1.78	0.00178	4.96	0.0402	0.00197	1.36
5.583333333	Duley Lake	5	Aug	51.1	2.60	74.0	0.0595	0.887	7.25	0.00828	0.286	0.0313	0.0185	0.0503	0.0000233	0.00559	0.000270	0.0152	0.0135	0.000104	0.000408	12.2	0.0000224	0.000467	0.00118	0.000992	0.106	0.0000337	1.79	0.00178	4.97	0.0408	0.00198	1.37
5.666666667	Duley Lake	5	Sep	51.2	2.62	74.1	0.0600	0.908	7.46	0.00840	0.301	0.0315	0.0188	0.0529	0.0000234	0.00564	0.000274	0.0153	0.0135	0.000105	0.000407	12.2	0.0000228	0.000493	0.00119	0.00102	0.112	0.0000336	1.82	0.00181	4.98	0.0418	0.00206	1.40
5.75	Duley Lake	5	Oct	50.7	2.62	73.2	0.0590	0.884	7.28	0.00833	0.295	0.0312	0.0184	0.0535	0.0000232	0.00562	0.000270	0.0151	0.0134	0.000104	0.000404	12.1	0.0000226	0.000491	0.00118	0.000995	0.113	0.0000335	1.78	0.00179	4.93	0.0411	0.00197	1.36
5.833333333	Duley Lake	5	Nov	50.8	2.63	73.5	0.0594	0.896	7.40	0.00839	0.301	0.0313	0.0186	0.0544	0.0000233	0.00564	0.000272	0.0152	0.0134	0.000104	0.000405	12.1	0.0000228	0.000501	0.00118	0.00101	0.115	0.0000335	1.80	0.00180	4.95	0.0416	0.00202	1.38
5.916666667	Duley Lake	5	Dec	51.5	2.63	74.6	0.0613	0.953	7.87	0.00851	0.321	0.0320	0.0194	0.0546	0.0000237	0.00567	0.000280	0.0154	0.0134	0.000106	0.000407	12.3	0.0000232	0.000525	0.00119	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
11.33333333	Duley Lake	11	May	53.3	2.62	73.6	0.0625	1.05	9.49	0.00842	0.555	0.0361	0.0240	0.0511	0.0000276	0.00552	0.000358	0.0166	0.0131	0.000120	0.000415	12.5	0.0000312	0.000978	0.00125	0.00132	0.120	0.0000331	2.27	0.00221	5.28	0.0636	0.00254	1.63
11.41666667	Duley Lake	11	Jun	51.6	2.60	72.2	0.0584	0.898	7.93	0.00808	0.426	0.0335	0.0210	0.0473	0.0000256	0.00547	0.000317	0.0160	0.0133	0.000112	0.000411	12.2	0.0000278	0.000774	0.00121	0.00110	0.110	0.0000335	1.99	0.00199	5.11	0.0536	0.00199	1.35
11.5	Duley Lake	11	Jul	52.2	2.64	72.9	0.0590	0.913	8.11	0.00825	0.443	0.0340	0.0214	0.0499	0.0000260	0.00555	0.000322	0.0162	0.0134	0.000114	0.000414	12.3	0.0000284	0.000807	0.00122	0.00112	0.116	0.0000337	2.02	0.00202	5.16	0.0552	0.00204	1.38
11.58333333	Duley Lake	11	Aug	52.2	2.67	72.8	0.0589	0.914	8.16	0.00834	0.450	0.0340	0.0215	0.0526	0.0000260	0.00560	0.000324	0.0162	0.0134	0.000114	0.000413	12.3	0.0000287	0.000827	0.00122	0.00113	0.122	0.0000336	2.03	0.00203	5.17	0.0558	0.00204	1.38
11.66666667	Duley Lake	11	Sep	52.4	2.69	72.9	0.0594	0.934	8.40	0.00845	0.471	0.0344	0.0219	0.0552	0.0000263	0.00564	0.000330	0.0162	0.0134	0.000115	0.000413	12.3	0.0000292	0.000868	0.00123	0.00116	0.129	0.0000336	2.07	0.00206	5.19	0.0574	0.00211	1.42
11.75	Duley Lake	11	Oct	51.7	2.68	72.1	0.0584	0.907	8.15	0.00838	0.454	0.0338	0.0214	0.0556	0.0000259	0.00562	0.000322	0.0161	0.0133	0.000113	0.000410	12.2	0.0000287	0.000843	0.00122	0.00112	0.129	0.0000334	2.02	0.00202	5.13	0.0557	0.00202	1.37
11.83333333	Duley Lake	11	Nov	51.9	2.69	72.3	0.0588	0.919	8.27	0.00843	0.463	0.0340	0.0216	0.0562	0.0000260	0.00564	0.000326	0.0161	0.0133	0.000114	0.000411	12.2	0.0000290	0.000860	0.00122	0.00114	0.131	0.0000334	2.04	0.00204	5.15	0.0566	0.00206	1.39
11.91666667	Duley Lake	11	Dec	52.7	2.69	73.3	0.0606	0.977	8.84	0.00854	0.504	0.0350	0.0227	0.0560	0.0000268	0.00565	0.000341	0.0164	0.0133	0.000117	0.000414	12.4	0.0000302	0.000925	0.00124	0.00122	0.131	0.0000334	2.15	0.00212	5.23	0.0601	0.00227	1.50
12	Duley Lake	12	Jan	53.7	2.68	74.7	0.0632	1.06	9.56	0.00865	0.539	0.0361	0.0239	0.0551	0.0000275	0.00565	0.000355	0.0167	0.0133	0.000119	0.000416	12.6	0.0000312	0.000981	0.00126	0.00132	0.130	0.0000334	2.28	0.00221	5.32	0.0634	0.00258	1.66
12.08333333	Duley Lake	12	Feb	54.6	2.69	75.6	0.0650	1.12	10.2	0.00875	0.579	0.0372	0.0251	0.0549	0.0000283	0.00566	0.000372	0.0170	0.0133	0.000123	0.000420	12.8	0.0000326	0.00106	0.00128	0.00140	0.130	0.0000334	2.40	0.00230	5.41	0.0673	0.00278	1.76
12.16666667	Duley Lake	12	Mar	55.4	2.69	76.2	0.0662	1.16	10.6	0.00882	0.621	0.0382	0.0262	0.0548	0.0000292	0.00567	0.000389	0.0173	0.0133	0.000126	0.000423	12.9	0.0000341	0.00114	0.00130	0.00147	0.131	0.0000334	2.50	0.00239	5.49	0.0714	0.00293	1.83
12.25	Duley Lake	12	Apr	55.8	2.69	76.3	0.0666	1.18	11.0	0.00884	0.658	0.0390	0.0271	0.0543	0.0000300	0.00566	0.000403	0.0176	0.0133	0.000129	0.000426	13.0	0.0000354	0.00121	0.00131	0.00151	0.131	0.0000334	2.57	0.00246	5.55	0.0748	0.00300	1.87
12.33333333	Duley Lake	12	May	53.6	2.64	73.6	0.0624	1.05	9.68	0.00839	0.561	0.0367	0.0246	0.0503	0.0000282	0.00553	0.000370	0.0169	0.0132	0.000122	0.000417	12.5	0.0000326	0.00105	0.00126	0.00134	0.121	0.0000332	2.32	0.00227	5.34	0.0667	0.00254	1.63
12.41666667	Duley Lake	12	Jun	51.9	2.61	72.2	0.0584	0.899	8.08	0.00804	0.427	0.0340	0.0215	0.0461	0.0000261	0.00547	0.000326	0.0161	0.0133	0.000114	0.000412	12.2	0.0000289	0.000832	0.00122	0.00112	0.111	0.0000336	2.03	0.00203	5.15	0.0560	0.00200	1.36
12.5	Duley Lake	12	Jul	52.5	2.65	72.9	0.0590	0.914	8.27	0.00819	0.439	0.0345	0.0219	0.0482	0.0000264	0.00555	0.000331	0.0163	0.0134	0.000115	0.000415	12.3	0.0000295	0.000868	0.00123	0.00115	0.117	0.0000338	2.07	0.00207	5.21	0.0577	0.00205	1.38
12.58333333	Duley Lake	12	Aug	52.5	2.68	72.8	0.0589	0.915	8.32	0.00826	0.442	0.0345	0.0220	0.0502	0.0000265	0.00560	0.000333	0.0163	0.0134	0.000115	0.000415	12.3	0.0000298	0.000887	0.00123	0.00115	0.123	0.0000337	2.08	0.00207	5.22	0.0582	0.00205	1.38
12.66666667	Duley Lake	12	Sep	52.7	2.70	72.9	0.0594	0.935	8.56	0.00835	0.460	0.0349	0.0225	0.0523	0.0000268	0.00565	0.000339	0.0164	0.0134	0.000116	0.000415	12.4	0.0000304	0.000930	0.00124	0.00118	0.130	0.0000337	2.12	0.00211	5.24	0.0599	0.00212	1.42
12.75	Duley Lake	12	Oct	52.0	2.69	72.1	0.0584	0.908	8.29	0.00826	0.440	0.0343	0.0219	0.0524	0.0000263	0.00562	0.000331	0.0162	0.0133	0.000114	0.000411	12.2	0.0000298	0.000901	0.00123	0.00114	0.130	0.0000335	2.06	0.00207	5.18	0.0581	0.00203	1.37
12.83333333	Duley Lake	12	Nov	52.2	2.70	72.3	0.0588	0.919	8.43	0.00831	0.447	0.0345	0.0221	0.0530	0.0000265	0.00565	0.000335	0.0163	0.0134	0.000115	0.000412	12.3	0.0000301	0.000921	0.00123	0.00116	0.132	0.0000335	2.09	0.00208	5.20	0.0590	0.00207	1.39
12.91666667	Duley Lake	12	Dec	53.1	2.70	73.3	0.0606	0.977	9.01	0.00842	0.485	0.0356	0.0233	0.0528	0.0000273	0.00566	0.000351	0.0166	0.0134	0.000118	0.000415	12.5	0.0000314	0.000992	0.00125	0.00124	0.133	0.0000335	2.20	0.00217	5.28	0.0628	0.00228	1.50
13	Duley Lake	13	Jan	54.1	2.70	74.6	0.0632	1.06	9.73	0.00854	0.516	0.0367	0.0245	0.0520	0.0000280	0.00566	0.000366	0.0169	0.0134	0.000121	0.000417	12.7	0.0000325	0.00105	0.00127	0.00134	0.131	0.0000335	2.33	0.00226	5.37	0.0663	0.00258	1.66
13.08333333	Duley Lake	13	Feb	55.0	2.70	75.6	0.0650	1.12	10.3	0.00864	0.555	0.0378	0.0257	0.0519	0.0000289	0.00567	0.000384	0.0173	0.0134	0.000124	0.000421	12.8	0.0000340	0.00113	0.00129	0.00143	0.132	0.0000335	2.45	0.00236	5.47	0.0705	0.00279	1.76
13.16666667	Duley Lake	13	Mar	55.8	2.71	76.1	0.0662	1.16	10.9	0.00871	0.595	0.0389	0.0269	0.0518	0.0000299	0.00568	0.000402	0.0176	0.0134	0.000128	0.000425	13.0	0.0000356	0.00122	0.00131	0.00150	0.133	0.0000335	2.56	0.00245	5.56	0.0748	0.00294	1.84
13.25	Duley Lake	13	Apr	56.8	2.71	76.3	0.0666	1.18	11.2	0.00873	0.629	0.0397	0.0278	0.0514	0.0000307	0.00567	0.000417	0.0179	0.0134	0.000131	0.000428	13.1	0.0000370	0.00130	0.00132	0.00155	0.133	0.0000335	2.63	0.00252	5.62	0.0784	0.00301	1.87
13.33333333	Duley Lake	13	May	53.9	2.65	73.5	0.0624	1.05	9.83	0.00830	0.536	0.0372	0.0251	0.0481	0.0000288	0.00553	0.000380	0.0171	0.0132	0.000123	0.000418	12.6	0.0000339	0.00112	0.00127	0.00137	0.123	0.0000333	2.37	0.00232	5.39	0.0696	0.00254	1.63
13.41666667	Duley Lake	13	Jun	52.2	2.62	72.2	0.0584	0.898	8.20	0.00798	0.409	0.0344	0.0219	0.0447	0.0000265	0.00548	0.000334	0.0163	0.0133	0.000115	0.000413	12.2	0.0000299	0.000885	0.00123	0.00114	0.112	0.0000336	2.07	0.00207	5.19	0.0582	0.00200	1.36
13.5	Duley Lake	13	Jul	52.7	2.66	72.9	0.0590	0.913	8.40	0.00815	0.422	0.0349	0.0224	0.0470	0.0000269	0.00556	0.000340	0.0165	0.0134	0.000116	0.000416	12.4	0.0000305	0.000922	0.00124	0.00117	0.118	0.0000338	2.11	0.00211	5.25	0.0600	0.00205	1.38
13.58333333	Duley Lake	13	Aug	52.7	2.69	72.8	0.0589	0.914	8.45	0.00822	0.425	0.0350	0.0225	0.0492	0.0000269	0.00561	0.000341	0.0165	0.0135	0.000116	0.000416	12.4	0.0000308	0.000941	0.00124	0.00117	0.125	0.0000338	2.12	0.00211	5.26	0.0605	0.00205	1.38
13.66666667	Duley Lake	13	Sep	52.9	2.71	72.9	0.0594	0.934	8.69	0.00831	0.442	0.0353	0.0229	0.0515	0.0000272	0.00566	0.000347	0.0166	0.0134	0.000117	0.000416	12.4	0.0000314	0.000985	0.00125	0.00120	0.131	0.0000337	2.16	0.00215	5.28	0.0622	0.00212	1.42
13.75	Duley Lake	13	Oct	52.3	2.70	72.1	0.0584	0.907	8.42	0.00823	0.423	0.0347	0.0223	0.0517	0.0000268	0.00563	0.000339	0.0164	0.0134	0.000115	0.000412	12.3	0.0000307	0.000953	0.00124	0.00116	0.132	0.0000336	2.10	0.00210	5.22	0.0603	0.00203	1.37
13.83333333	Duley Lake	13	Nov	52.5	2.71	72.3	0.0588	0.918	8.55	0.00828	0.431	0.0350	0.0226	0.0524	0.0000269	0.00565	0.000343	0.0165	0.0134	0.000116	0.000413	12.3	0.0000311	0.000973	0.00124	0.00118	0.134	0.0000336	2.13	0.00212	5.24	0.0612	0.00208	1.39
13.91666667	Duley Lake	13	Dec	53.4	2.72	73.2	0.0606	0.976	9.15	0.00839	0.467	0.0361	0.0238	0.0523	0.0000278	0.00567	0.000360	0.0168	0.0134	0.000119	0.000416	12.5	0.0000325	0.00105	0.00126	0.00126	0.134	0.0000336	2.24	0.00221	5.33	0.0653	0.00228	1.50
14	Duley Lake	14	Jan	54.4	2.71	74.6	0.0632	1.06	9.89	0.00851	0.497	0.0372	0.0250	0.0514	0.0000286	0.00567	0.000376	0.0171	0.0134	0.000122	0.000419	12.7	0.0000337	0.00112	0.00128	0.00136	0.133	0.0000336	2.38	0.00231	5.42	0.0690	0.00259	1.66
14.08333333	Duley Lake	14	Feb	55.4	2.71	75.6	0.0650	1.12	10.5	0.00862	0.535	0.0384	0.0264	0.0513	0.0000295	0.00568	0.000395	0.0175	0.0134	0.000126	0.000423	12.9	0.0000353	0.00121	0.00130	0.00145	0.133	0.0000336	2.51	0.00241	5.53	0.0735	0.00280	1.77
14.16666667	Duley Lake	14	Mar	56.2	2.72	76.2	0.0663	1.16	11.1	0.00869	0.574	0.0396	0.0276	0.0513	0.0000305	0.00568	0.000414	0.0178	0.0134	0.000130	0.000427	13.1	0.0000371	0.00130	0.00132	0.00153	0.134	0.0000337	2.62	0.00251	5.62	0.0782	0.00296	1.84
14.25	Duley Lake	14	Apr	56.7	2.72	76.3	0.0667	1.18	11.4	0.00870	0.606	0.0404	0.0286	0.0509	0.0000313	0.00567	0.000430	0.0181	0.0134	0.000133	0.000430	13.1	0.0000385	0.00138	0.00134	0.00158	0.134	0.0000337	2.69	0.00258	5.69	0.0820	0.00302	1.88
14.33333333	Duley Lake	14	May	54.2	2.66	73.4	0.0621	1.04	9.90	0.00826	0.509	0.0376	0.0255	0.0475	0.0000292	0.00553	0.000388	0.0172	0.0132	0.000124	0.000419	12.6	0.0000349	0.00118	0.00128	0.00138	0.123	0.0000334	2.40	0.00235	5.43	0.0717	0.00252	1.61
14.41666667	Duley Lake	14	Jun	52.4	2.63	72.2	0.0584	0.897	8.32	0.00798	0.395	0.0348	0.0223	0.0446	0.0000269	0.00549	0.000341	0.0165	0.0133	0.000116	0.000414	12.3	0.0000308	0.000933	0.00124	0.00116	0.113	0.0000337	2.10	0.00211	5.23	0.0603	0.00201	1.36
14.5	Duley Lake	14	Jul	53.0	2.67	72.9	0.0590	0.914	8.55	0.00814	0.409	0.0354	0.0229	0.0471	0.0000273	0.00557	0.000348	0.0167	0.0135	0.000118	0.000418	12.4	0.0000315	0.000975	0.00125	0.00119	0.120	0.0000339	2.15	0.00215	5.30	0.0622	0.00206	1.39
14.58333333	Duley Lake	14	Aug	53.0	2.70	72.9	0.0590	0.915	8.60	0.00823	0.413	0.0354	0.0230	0.0494	0.0000274	0.00562	0.000349	0.0167	0.0135	0.000118	0.000417	12.4	0.0000317	0.000994	0.00125	0.00119	0.126	0.0000339	2.16	0.00215	5.30	0.0628	0.00206	1.39
14.66666667	Duley Lake	14	Sep	53.2	2.72	72.9	0.0594	0.934	8.83	0.00832	0.429	0.0358	0.0234	0.0516	0.0000277	0.00567	0.000356	0.0168	0.0135	0.000119	0.000417	12.5	0.0000324	0.00104	0.00126	0.00122	0.132	0.0000338	2.20	0.00219	5.32	0.0645	0.00213	1.42
14.75	Duley Lake	14	Oct	52.5	2.71	72.1	0.0585	0.907	8.55	0.00824	0.412	0.0352	0.0228	0.0520	0.0000272	0.00565	0.000347	0.0165	0.0134	0.000117	0.000414	12.3	0.0000317	0.00100	0.00124	0.00118	0.133	0.0000337	2.14	0.00214	5.26	0.0625	0.00204	1.37
14.83333333	Duley Lake	14	Nov	52.8	2.72	72.3	0.0589	0.920	8.71	0.00830	0.420	0.0355	0.0231	0.0527	0.0000274	0.00567	0.000352	0.0166	0.0134	0.000118	0.000415	12.4	0.0000320	0.00103	0.00125	0.00120	0.135	0.0000337	2.17	0.00216	5.28	0.0636	0.00209	1.40
14.91666667	Duley Lake	14	Dec	53.7	2.73	73.3	0.0607	0.979	9.32	0.00840	0.456	0.0366	0.0244	0.0525	0.0000283	0.00568	0.000369	0.0170	0.0134	0.000121	0.000418	12.6	0.0000336	0.00111	0.00127	0.00129	0.135	0.0000337	2.29	0.00226	5.38	0.0679	0.00230	1.51
15	Duley Lake	15	Jan	54.7	2.72	74.6	0.0631	1.06	10.0	0.00850	0.481	0.0377	0.0255	0.0514	0.0000290	0.00567	0.000385	0.0173	0.0134	0.000124	0.000421	12.8	0.0000348	0.00117	0.00129	0.00138	0.133	0.0000337	2.42	0.00235	5.47	0.0715	0.00259	1.66
15.08333333	Duley Lake	15	Feb	55.7	2.72	75.6	0.0650	1.12	10.7	0.00861	0.517	0.0390	0.0269	0.0513	0.0000301	0.00568	0.000405	0.0177	0.0134	0.000128	0.000425	13.0	0.0000365	0.00127	0.00131	0.00148	0.134	0.0000337	2.55	0.00246	5.57	0.0763	0.00281	1.77
15.16666667	Duley Lake	15	Mar	56.5	2.73	76.2	0.0662	1.16	11.2	0.00868	0.555	0.0402	0.0282	0.0512	0.0000311	0.00569	0.000425	0.0181	0.0134	0.000132	0.000429	13.1	0.0000383	0.00137	0.00133	0.00155	0.135	0.0000338	2.67	0.00256	5.67	0.0811	0.00296	1.85
15.25	Duley Lake	15	Apr	57.1	2.73	76.3	0.0668	1.18	11.6	0.00870	0.588	0.0411	0.0293	0.0509	0.0000320	0.00568	0.000442	0.0184	0.0134	0.000135	0.000433	13.2	0.0000399	0.00145	0.00135	0.00161	0.135	0.0000338	2.75	0.00264	5.75	0.0852	0.00304	1.89
15.33333333	Duley Lake	15	May	54.6	2.67	73.5	0.0624	1.05	10.1	0.00830	0.501	0.0383	0.0262	0.0484	0.0000298	0.00554	0.000400	0.0175	0.0132	0.000127	0.000422	12.7	0.0000362	0.00125	0.00129	0.00141	0.124	0.0000335	2.46	0.00241	5.49	0.0749	0.00256	1.63
15.41666667	Duley Lake	15	Jun	52.7	2.64	72.2	0.0584	0.898	8.45	0.00803	0.389	0.0353	0.0228	0.0460	0.0000273	0.00549	0.000349	0.0166	0.0134	0.000117	0.000416	12.3	0.0000317	0.000980	0.00124	0.00118	0.113	0.0000338	2.14	0.00214	5.27	0.0624	0.00202	1.36
15.5	Duley Lake	15	Jul	53.3	2.68	72.9	0.0591	0.914	8.67	0.00822	0.404	0.0358	0.0233	0.0491	0.0000277	0.00558	0.000356	0.0168	0.0135	0.000119	0.000419	12.5	0.0000324	0.00102	0.00126	0.00120	0.120	0.0000340	2.19	0.00218	5.33	0.0644	0.00207	1.39
15.58333333	Duley Lake	15	Aug	53.3	2.71	72.9	0.0590	0.915	8.71	0.00832	0.410	0.0358	0.0234	0.0522	0.0000278	0.00563	0.000357	0.0168	0.0135	0.000119	0.000419	12.5	0.0000326	0.00104	0.00126	0.00121	0.127	0.0000340	2.19	0.00219	5.34	0.0648	0.00207	1.39
15.66666667	Duley Lake	15	Sep	53.5	2.73	72.9	0.0595	0.935	8.97	0.00844	0.428	0.0363	0.0239	0.0551	0.0000281	0.00567	0.000364	0.0169	0.0135	0.000120	0.000419	12.5	0.0000334	0.00109	0.00127	0.00124	0.133	0.0000339	2.24	0.00223	5.36	0.0668	0.00214	1.43
15.75	Duley Lake	15	Oct	52.8	2.72	72.1	0.0585	0.907	8.67	0.00837	0.412	0.0356	0.0232	0.0558	0.0000276	0.00565	0.000355	0.0167	0.0134	0.000118	0.000415	12.4	0.0000326	0.00105	0.00125	0.00120	0.134	0.0000337	2.18	0.00218	5.29	0.0646	0.00205	1.38
15.83333333	Duley Lake	15	Nov	53.0	2.73	72.3	0.0589	0.918	8.81	0.00843	0.420	0.0359	0.0235	0.0567	0.0000278	0.00567	0.000359	0.0168	0.0134	0.000119	0.000416	12.4	0.0000329	0.00107	0.00126	0.00122	0.136	0.0000337	2.20	0.00220	5.31	0.0656	0.00209	1.40
15.91666667	Duley Lake	15	Dec	54.0	2.74	73.3	0.0606	0.976	9.44	0.00853	0.455	0.0370	0.0248	0.0564	0.0000288	0.00568	0.000378	0.0172	0.0134	0.000123	0.000420	12.6	0.0000346	0.00116	0.00128	0.00130	0.136	0.0000338	2.33	0.00230	5.42	0.0702	0.00230	1.51
16	Duley Lake	16	Jan	55.0	2.73	74.6	0.0632	1.06	10.2	0.00863	0.482	0.0382	0.0261	0.0552	0.0000296	0.00568	0.000395	0.0175	0.0134	0.000126	0.000423	12.8	0.0000359	0.00124	0.00130	0.00141	0.134	0.0000338	2.47	0.00240	5.52	0.0742	0.00259	1.66
16.08333333	Duley Lake	16	Feb	56.1	2.73	75.6	0.0650	1.12	10.9	0.00874	0.517	0.0396	0.0276	0.0550	0.0000307	0.00569	0.000416	0.0179	0.0134	0.000130	0.000427	13.0	0.0000378	0.00134	0.00133	0.00150	0.135	0.0000338	2.60	0.00251	5.63	0.0793	0.00282	1.77
16.16666667	Duley Lake	16	Mar	57.0	2.74	76.2	0.0662	1.16	11.4	0.00881	0.555	0.0408	0.0289	0.0549	0.0000318	0.00570	0.000437	0.0183	0.0134	0.000134	0.000432	13.2	0.0000398	0.00144	0.00135	0.00158	0.136	0.0000339	2.73	0.00262	5.73	0.0845	0.00297	1.85
16.25	Duley Lake	16	Apr	57.6	2.75	76.3	0.0668	1.19	11.8	0.00882	0.587	0.0419	0.0300	0.0544	0.0000327	0.00569	0.000455	0.0187	0.0134	0.000137	0.000435	13.3	0.0000415	0.00154	0.00136	0.00164	0.136	0.0000339	2.82	0.00270	5.81	0.0889	0.00306	1.89
16.33333333	Duley Lake	16	May	54.9	2.68	73.5	0.0624	1.05	10.3	0.00837	0.497	0.0389	0.0268	0.0505	0.0000304	0.00555	0.000410	0.0177	0.0133	0.000129	0.000424	12.7	0.0000375	0.00132	0.00130	0.00144	0.125	0.0000336	2.51	0.00246	5.54	0.0779	0.00256	1.63
16.41666667	Duley Lake	16	Jun	53.0	2.65	72.2	0.0585	0.898	8.59	0.00806	0.386	0.0357	0.0233	0.0469	0.0000278	0.00550	0.000357	0.0168	0.0134	0.000119	0.000417	12.4	0.0000327	0.00104	0.00125	0.00120	0.115	0.0000339	2.18	0.00218	5.31	0.0647	0.00203	1.37
16.5	Duley Lake	16	Jul	53.6	2.69	72.9	0.0591	0.915	8.82	0.00823	0.401	0.0363	0.0238	0.0495	0.0000282	0.00559	0.000365	0.0170	0.0135	0.000121	0.000421	12.5	0.0000335	0.00108	0.00127	0.00123	0.122	0.0000341	2.23	0.00222	5.38	0.0669	0.00208	1.40
16.58333333	Duley Lake	16	Aug	53.6	2.72	72.9	0.0590	0.915	8.86	0.00831	0.406	0.0363	0.0239	0.0519	0.0000283	0.00564	0.000366	0.0170	0.0135	0.000121	0.000421	12.5	0.0000337	0.00110	0.00127	0.00123	0.128	0.0000341	2.24	0.00223	5.38	0.0674	0.00208	1.39
16.66666667	Duley Lake	16	Sep	53.8	2.75	72.9	0.0595	0.935	9.12	0.00841	0.423	0.0368	0.0244	0.0543	0.0000286	0.00568	0.000374	0.0171	0.0135	0.000122	0.000421	12.6	0.0000345	0.00115	0.00128	0.00126	0.135	0.0000340	2.28	0.00227	5.41	0.0694	0.00215	1.43
16.75	Duley Lake	16	Oct	53.1	2.73	72.1	0.0585	0.907	8.82	0.00833	0.406	0.0361	0.0237	0.0546	0.0000281	0.00566	0.000364	0.0169	0.0134	0.000120	0.000417	12.4	0.0000336	0.00111	0.00126	0.00122	0.135	0.0000338	2.22	0.00222	5.34	0.0670	0.00206	1.38
16.83333333	Duley Lake	16	Nov	53.3	2.75	72.3	0.0589	0.917	8.96	0.00838	0.413	0.0364	0.0240	0.0552	0.0000283	0.00568	0.000368	0.0170	0.0134	0.000120	0.000418	12.5	0.0000340	0.00113	0.00127	0.00124	0.137	0.0000338	2.25	0.00224	5.36	0.0681	0.00210	1.40
16.91666667	Duley Lake	16	Dec

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
22.25	Duley Lake	22	Apr	59.6	2.82	76.5	0.0672	1.19	12.8	0.00818	0.460	0.0451	0.0333	0.0361	0.0000358	0.00573	0.000513	0.0199	0.0136	0.000148	0.000447	13.6	0.0000481	0.00190	0.00142	0.00178	0.145	0.0000344	3.09	0.00297	6.10	0.105	0.00313	1.92
22.33333333	Duley Lake	22	May	56.2	2.73	73.3	0.0621	1.03	10.8	0.00774	0.375	0.0410	0.0289	0.0335	0.0000325	0.00557	0.000449	0.0185	0.0134	0.000136	0.000432	12.9	0.0000421	0.00156	0.00134	0.00152	0.131	0.0000340	2.69	0.00263	5.73	0.0885	0.00255	1.62
22.41666667	Duley Lake	22	Jun	54.2	2.70	72.4	0.0586	0.899	9.13	0.00753	0.295	0.0376	0.0252	0.0318	0.0000296	0.00554	0.000391	0.0175	0.0135	0.000125	0.000425	12.6	0.0000365	0.00124	0.00129	0.00128	0.121	0.0000342	2.34	0.00234	5.48	0.0739	0.00206	1.38
22.5	Duley Lake	22	Jul	54.8	2.74	73.0	0.0593	0.917	9.41	0.00763	0.304	0.0383	0.0259	0.0324	0.0000301	0.00563	0.000400	0.0178	0.0136	0.000127	0.000429	12.7	0.0000375	0.00130	0.00130	0.00131	0.129	0.0000344	2.40	0.00239	5.56	0.0765	0.00213	1.41
22.58333333	Duley Lake	22	Aug	54.8	2.77	73.0	0.0593	0.918	9.44	0.00764	0.303	0.0383	0.0259	0.0327	0.0000301	0.00568	0.000401	0.0178	0.0136	0.000127	0.000428	12.7	0.0000377	0.00132	0.00131	0.00131	0.135	0.0000344	2.40	0.00239	5.56	0.0769	0.00212	1.41
22.66666667	Duley Lake	22	Sep	55.0	2.80	73.0	0.0597	0.936	9.69	0.00766	0.312	0.0387	0.0264	0.0331	0.0000305	0.00572	0.000409	0.0179	0.0136	0.000128	0.000428	12.8	0.0000385	0.00137	0.00131	0.00135	0.142	0.0000343	2.45	0.00243	5.58	0.0790	0.00219	1.44
22.75	Duley Lake	22	Oct	54.2	2.79	72.1	0.0586	0.907	9.35	0.00756	0.296	0.0379	0.0256	0.0327	0.0000298	0.00570	0.000396	0.0176	0.0135	0.000126	0.000424	12.6	0.0000374	0.00132	0.00129	0.00130	0.142	0.0000341	2.37	0.00237	5.50	0.0760	0.00209	1.39
22.83333333	Duley Lake	22	Nov	54.5	2.80	72.4	0.0590	0.919	9.51	0.00760	0.301	0.0382	0.0259	0.0329	0.0000301	0.00573	0.000402	0.0177	0.0135	0.000127	0.000425	12.7	0.0000379	0.00135	0.00130	0.00132	0.145	0.0000341	2.41	0.00240	5.53	0.0774	0.00214	1.42
22.91666667	Duley Lake	22	Dec	55.6	2.81	73.3	0.0608	0.977	10.2	0.00772	0.330	0.0397	0.0275	0.0332	0.0000313	0.00574	0.000425	0.0182	0.0136	0.000131	0.000430	12.9	0.0000401	0.00147	0.00133	0.00142	0.146	0.0000342	2.56	0.00252	5.65	0.0833	0.00235	1.53
23	Duley Lake	23	Jan	56.7	2.80	74.5	0.0631	1.05	10.9	0.00785	0.351	0.0410	0.0289	0.0332	0.0000323	0.00572	0.000445	0.0186	0.0135	0.000135	0.000434	13.1	0.0000417	0.00155	0.00135	0.00152	0.143	0.0000342	2.70	0.00263	5.76	0.0879	0.00262	1.67
23.08333333	Duley Lake	23	Feb	57.9	2.81	75.6	0.0652	1.12	11.7	0.00798	0.379	0.0426	0.0306	0.0336	0.0000336	0.00574	0.000470	0.0191	0.0136	0.000140	0.000439	13.3	0.0000440	0.00167	0.00138	0.00163	0.144	0.0000343	2.86	0.00276	5.90	0.0940	0.00287	1.79
23.16666667	Duley Lake	23	Mar	59.0	2.82	76.3	0.0665	1.16	12.4	0.00807	0.408	0.0441	0.0322	0.0338	0.0000349	0.00575	0.000495	0.0196	0.0136	0.000145	0.000444	13.5	0.0000464	0.00180	0.00141	0.00172	0.145	0.0000344	3.00	0.00289	6.02	0.100	0.00304	1.87
23.25	Duley Lake	23	Apr	59.8	2.83	76.6	0.0673	1.19	12.9	0.00812	0.432	0.0453	0.0335	0.0339	0.0000360	0.00574	0.000516	0.0200	0.0136	0.000149	0.000448	13.7	0.0000485	0.00192	0.00143	0.00180	0.146	0.0000344	3.11	0.00299	6.12	0.106	0.00315	1.93
23.33333333	Duley Lake	23	May	56.4	2.74	73.5	0.0624	1.04	11.0	0.00770	0.356	0.0413	0.0293	0.0318	0.0000327	0.00558	0.000454	0.0187	0.0134	0.000137	0.000433	13.0	0.0000426	0.00159	0.00135	0.00154	0.132	0.0000340	2.72	0.00266	5.76	0.0898	0.00259	1.64
23.41666667	Duley Lake	23	Jun	54.2	2.70	72.4	0.0587	0.902	9.18	0.00749	0.278	0.0377	0.0253	0.0303	0.0000297	0.00554	0.000392	0.0176	0.0135	0.000126	0.000425	12.6	0.0000367	0.00125	0.00129	0.00129	0.121	0.0000342	2.35	0.00235	5.49	0.0744	0.00208	1.39
23.5	Duley Lake	23	Jul	54.9	2.75	73.1	0.0594	0.919	9.44	0.00758	0.286	0.0384	0.0260	0.0308	0.0000302	0.00563	0.000402	0.0178	0.0136	0.000128	0.000429	12.8	0.0000377	0.00131	0.00131	0.00132	0.129	0.0000344	2.41	0.00240	5.57	0.0770	0.00213	1.42
23.58333333	Duley Lake	23	Aug	54.9	2.78	73.0	0.0593	0.919	9.47	0.00758	0.285	0.0384	0.0260	0.0309	0.0000302	0.00569	0.000402	0.0178	0.0136	0.000128	0.000429	12.8	0.0000379	0.00133	0.00131	0.00132	0.136	0.0000344	2.41	0.00240	5.57	0.0773	0.00213	1.41
23.66666667	Duley Lake	23	Sep	55.1	2.81	73.0	0.0597	0.938	9.74	0.00761	0.293	0.0389	0.0266	0.0313	0.0000306	0.00574	0.000411	0.0180	0.0136	0.000129	0.000429	12.8	0.0000388	0.00139	0.00132	0.00135	0.143	0.0000343	2.46	0.00245	5.60	0.0796	0.00220	1.45
23.75	Duley Lake	23	Oct	54.3	2.79	72.2	0.0587	0.908	9.38	0.00750	0.278	0.0380	0.0257	0.0309	0.0000299	0.00571	0.000398	0.0176	0.0135	0.000126	0.000425	12.6	0.0000376	0.00133	0.00130	0.00130	0.143	0.0000341	2.38	0.00238	5.51	0.0765	0.00209	1.39
23.83333333	Duley Lake	23	Nov	54.5	2.80	72.3	0.0590	0.918	9.52	0.00753	0.282	0.0383	0.0260	0.0310	0.0000302	0.00574	0.000403	0.0177	0.0135	0.000127	0.000426	12.7	0.0000380	0.00135	0.00130	0.00132	0.146	0.0000341	2.41	0.00240	5.53	0.0777	0.00213	1.41
23.91666667	Duley Lake	23	Dec	55.7	2.81	73.3	0.0608	0.975	10.2	0.00766	0.309	0.0398	0.0276	0.0314	0.0000314	0.00575	0.000426	0.0182	0.0136	0.000132	0.000431	12.9	0.0000402	0.00147	0.00133	0.00142	0.147	0.0000342	2.56	0.00253	5.66	0.0836	0.00235	1.52
24	Duley Lake	24	Jan	56.8	2.80	74.5	0.0631	1.05	11.0	0.00779	0.330	0.0411	0.0290	0.0315	0.0000324	0.00573	0.000447	0.0186	0.0136	0.000135	0.000434	13.1	0.0000419	0.00156	0.00135	0.00153	0.144	0.0000342	2.70	0.00264	5.77	0.0884	0.00262	1.66
24.08333333	Duley Lake	24	Feb	58.0	2.81	75.6	0.0652	1.12	11.7	0.00793	0.357	0.0427	0.0307	0.0319	0.0000337	0.00575	0.000472	0.0191	0.0136	0.000140	0.000439	13.3	0.0000442	0.00168	0.00138	0.00164	0.145	0.0000343	2.87	0.00277	5.91	0.0945	0.00287	1.79
24.16666667	Duley Lake	24	Mar	59.1	2.82	76.3	0.0665	1.16	12.4	0.00802	0.383	0.0442	0.0324	0.0322	0.0000350	0.00575	0.000497	0.0196	0.0136	0.000145	0.000445	13.5	0.0000466	0.00182	0.00141	0.00173	0.146	0.0000344	3.01	0.00290	6.03	0.101	0.00304	1.87
24.25	Duley Lake	24	Apr	59.8	2.83	76.6	0.0673	1.19	12.9	0.00806	0.405	0.0454	0.0336	0.0323	0.0000361	0.00574	0.000518	0.0200	0.0136	0.000149	0.000449	13.7	0.0000486	0.00193	0.00143	0.00180	0.146	0.0000344	3.12	0.00300	6.13	0.106	0.00315	1.93
24.33333333	Duley Lake	24	May	56.5	2.74	73.5	0.0623	1.04	11.0	0.00764	0.331	0.0413	0.0293	0.0300	0.0000328	0.00558	0.000454	0.0187	0.0134	0.000137	0.000433	13.0	0.0000426	0.00159	0.00135	0.00154	0.132	0.0000340	2.72	0.00266	5.76	0.0900	0.00258	1.64
24.41666667	Duley Lake	24	Jun	54.3	2.70	72.4	0.0587	0.901	9.19	0.00744	0.259	0.0378	0.0254	0.0284	0.0000297	0.00555	0.000394	0.0176	0.0135	0.000126	0.000426	12.6	0.0000368	0.00126	0.00129	0.00129	0.122	0.0000342	2.35	0.00235	5.50	0.0746	0.00208	1.39
24.5	Duley Lake	24	Jul	55.0	2.75	73.1	0.0594	0.919	9.46	0.00753	0.265	0.0384	0.0260	0.0285	0.0000303	0.00564	0.000403	0.0179	0.0136	0.000128	0.000430	12.8	0.0000378	0.00132	0.00131	0.00132	0.130	0.0000344	2.41	0.00240	5.57	0.0773	0.00214	1.42
24.58333333	Duley Lake	24	Aug	54.9	2.78	73.0	0.0593	0.919	9.49	0.00753	0.263	0.0385	0.0261	0.0282	0.0000303	0.00570	0.000404	0.0179	0.0136	0.000128	0.000429	12.8	0.0000380	0.00134	0.00131	0.00132	0.137	0.0000344	2.42	0.00241	5.57	0.0777	0.00213	1.41
24.66666667	Duley Lake	24	Sep	55.2	2.81	73.0	0.0597	0.938	9.76	0.00755	0.270	0.0389	0.0266	0.0282	0.0000307	0.00575	0.000412	0.0180	0.0136	0.000129	0.000429	12.8	0.0000389	0.00139	0.00132	0.00136	0.144	0.0000343	2.47	0.00245	5.60	0.0799	0.00220	1.45
24.75	Duley Lake	24	Oct	54.3	2.80	72.2	0.0587	0.908	9.40	0.00744	0.255	0.0381	0.0257	0.0276	0.0000300	0.00572	0.000399	0.0177	0.0135	0.000126	0.000425	12.6	0.0000377	0.00133	0.00130	0.00131	0.144	0.0000341	2.39	0.00238	5.51	0.0767	0.00210	1.39
24.83333333	Duley Lake	24	Nov	54.6	2.81	72.3	0.0590	0.918	9.54	0.00747	0.258	0.0383	0.0261	0.0276	0.0000302	0.00575	0.000404	0.0178	0.0136	0.000127	0.000426	12.7	0.0000381	0.00136	0.00130	0.00132	0.147	0.0000341	2.41	0.00241	5.54	0.0780	0.00213	1.41
24.91666667	Duley Lake	24	Dec	55.7	2.82	73.3	0.0608	0.975	10.2	0.00759	0.284	0.0398	0.0277	0.0280	0.0000315	0.00576	0.000428	0.0182	0.0136	0.000132	0.000431	12.9	0.0000403	0.00148	0.00133	0.00142	0.148	0.0000342	2.56	0.00253	5.66	0.0839	0.00235	1.52
25	Duley Lake	25	Jan	56.1	2.80	73.9	0.0619	1.01	10.5	0.00766	0.289	0.0402	0.0281	0.0281	0.0000317	0.00575	0.000433	0.0184	0.0136	0.000133	0.000432	13.0	0.0000406	0.00149	0.00134	0.00146	0.143	0.0000342	2.61	0.00256	5.70	0.0850	0.00248	1.59
25.08333333	Duley Lake	25	Feb	56.0	2.79	73.8	0.0618	1.00	10.4	0.00765	0.285	0.0400	0.0279	0.0281	0.0000315	0.00581	0.000429	0.0183	0.0136	0.000132	0.000431	12.9	0.0000403	0.00147	0.00133	0.00145	0.142	0.0000342	2.59	0.00255	5.68	0.0840	0.00245	1.58
25.16666667	Duley Lake	25	Mar	55.9	2.79	73.8	0.0617	0.999	10.3	0.00764	0.282	0.0399	0.0277	0.0281	0.0000314	0.00586	0.000427	0.0183	0.0136	0.000132	0.000431	12.9	0.0000401	0.00146	0.00133	0.00144	0.141	0.0000343	2.58	0.00254	5.67	0.0834	0.00243	1.57
25.25	Duley Lake	25	Apr	55.6	2.78	73.6	0.0613	0.986	10.2	0.00761	0.277	0.0396	0.0273	0.0280	0.0000311	0.00587	0.000421	0.0182	0.0135	0.000131	0.000430	12.9	0.0000395	0.00142	0.00133	0.00142	0.139	0.0000342	2.54	0.00251	5.64	0.0819	0.00239	1.55
25.33333333	Duley Lake	25	May	52.6	2.65	71.2	0.0572	0.845	8.35	0.00725	0.213	0.0357	0.0231	0.0267	0.0000279	0.00560	0.000360	0.0169	0.0133	0.000119	0.000417	12.3	0.0000335	0.00108	0.00125	0.00118	0.114	0.0000339	2.16	0.00218	5.30	0.0658	0.00189	1.29
25.41666667	Duley Lake	25	Jun	51.0	2.58	70.6	0.0544	0.728	6.81	0.00708	0.158	0.0328	0.0197	0.0261	0.0000254	0.00545	0.000308	0.0160	0.0134	0.000110	0.000412	12.0	0.0000284	0.000770	0.00120	0.000968	0.0940	0.0000343	1.85	0.00192	5.10	0.0522	0.00147	1.08
25.5	Duley Lake	25	Jul	50.9	2.58	70.9	0.0541	0.708	6.52	0.00709	0.147	0.0323	0.0191	0.0260	0.0000250	0.00544	0.000299	0.0159	0.0136	0.000109	0.000413	12.0	0.0000275	0.000710	0.00120	0.000928	0.0903	0.0000345	1.80	0.00188	5.09	0.0497	0.00138	1.04
25.58333333	Duley Lake	25	Aug	50.4	2.55	70.5	0.0532	0.676	6.12	0.00702	0.132	0.0315	0.0181	0.0258	0.0000243	0.00539	0.000285	0.0157	0.0135	0.000106	0.000411	11.9	0.0000261	0.000630	0.00119	0.000873	0.0848	0.0000345	1.72	0.00180	5.02	0.0461	0.00127	0.986
25.66666667	Duley Lake	25	Sep	50.0	2.53	70.2	0.0527	0.657	5.86	0.00697	0.124	0.0310	0.0176	0.0256	0.0000239	0.00535	0.000276	0.0155	0.0135	0.000104	0.000409	11.8	0.0000253	0.000583	0.00117	0.000840	0.0814	0.0000345	1.66	0.00176	4.98	0.0439	0.00120	0.951
25.75	Duley Lake	25	Oct	49.1	2.50	69.3	0.0515	0.622	5.42	0.00686	0.109	0.0300	0.0165	0.0253	0.0000230	0.00527	0.000261	0.0152	0.0134	0.000101	0.000405	11.6	0.0000238	0.000500	0.00115	0.000782	0.0754	0.0000343	1.57	0.00168	4.88	0.0399	0.00109	0.889
25.83333333	Duley Lake	25	Nov	48.8	2.48	69.2	0.0511	0.606	5.21	0.00683	0.101	0.0296	0.0160	0.0252	0.0000227	0.00525	0.000254	0.0150	0.0134	0.000100	0.000404	11.6	0.0000231	0.000459	0.00115	0.000754	0.0726	0.0000343	1.53	0.00164	4.85	0.0381	0.00103	0.861
25.91666667	Duley Lake	25	Dec	48.9	2.49	69.3	0.0511	0.604	5.18	0.00684	0.0998	0.0295	0.0160	0.0252	0.0000227	0.00526	0.000253	0.0150	0.0134	0.000100	0.000404	11.6	0.0000230	0.000452	0.00115	0.000749	0.0722	0.0000344	1.52	0.00164	4.85	0.0378	0.00102	0.856
26	Duley Lake	26	Jan	48.4	2.47	68.8	0.0503	0.581	4.90	0.00678	0.0916	0.0290	0.0154	0.0250	0.0000222	0.00520	0.000245	0.0149	0.0134	0.0000984	0.000402	11.5	0.0000222	0.000409	0.00113	0.000712	0.0694	0.0000343	1.46	0.00159	4.80	0.0358	0.000931	0.811
26.08333333	Duley Lake	26	Feb	48.4	2.47	68.8	0.0503	0.580	4.89	0.00678	0.0910	0.0290	0.0154	0.0250	0.0000222	0.00522	0.000244	0.0149	0.0134	0.0000984	0.000402	11.5	0.0000222	0.000405	0.00114	0.000709	0.0691	0.0000343	1.46	0.00159	4.80	0.0357	0.000926	0.809
26.16666667	Duley Lake	26	Mar	48.4	2.47	68.9	0.0503	0.579	4.88	0.00679	0.0906	0.0290	0.0154	0.0250	0.0000222	0.00523	0.000244	0.0149	0.0134	0.0000984	0.000403	11.5	0.0000221	0.000403	0.00114	0.000708	0.0690	0.0000343	1.46	0.00159	4.80	0.0356	0.000924	0.808
26.25	Duley Lake	26	Apr	48.3	2.47	68.8	0.0502	0.576	4.84	0.00677	0.0892	0.0289	0.0153	0.0249	0.0000221	0.00523	0.000243	0.0148	0.0134	0.0000981	0.000402	11.5	0.0000220	0.000395	0.00113	0.000703	0.0685	0.0000343	1.45	0.00158	4.79	0.0352	0.000913	0.803
26.33333333	Duley Lake	26	May	47.3	2.42	67.6	0.0490	0.543	4.42	0.00663	0.0754	0.0279	0.0142	0.0245	0.0000213	0.00513	0.000228	0.0144	0.0132	0.0000949	0.000396	11.2	0.0000206	0.000319	0.00111	0.000651	0.0625	0.0000340	1.36	0.00150	4.68	0.0314	0.000810	0.746
26.41666667	Duley Lake	26	Jun	47.4	2.43	68.2	0.0490	0.526	4.17	0.00667	0.0650	0.0275	0.0137	0.0246	0.0000210	0.00513	0.000220	0.0144	0.0134	0.0000939	0.000399	11.3	0.0000197	0.000261	0.00111	0.000614	0.0591	0.0000343	1.31	0.00146	4.69	0.0291	0.000737	0.714
26.5	Duley Lake	26	Jul	47.7	2.44	68.7	0.0491	0.524	4.13	0.00671	0.0630	0.0275	0.0137	0.0247	0.0000210	0.00515	0.000219	0.0144	0.0135	0.0000940	0.000401	11.4	0.0000196	0.000249	0.00111	0.000607	0.0587	0.0000345	1.31	0.00146	4.71	0.0288	0.000724	0.710
26.58333333	Duley Lake	26	Aug	47.6	2.43	68.7	0.0490	0.518	4.06	0.00670	0.0601	0.0274	0.0135	0.0247	0.0000208	0.00514	0.000216	0.0144	0.0135	0.0000935	0.000401	11.3	0.0000194	0.000233	0.00111	0.000597	0.0576	0.0000346	1.29	0.00145	4.70	0.0281	0.000703	0.700
26.66666667	Duley Lake	26	Sep	47.4	2.42	68.5	0.0488	0.513	4.00	0.00668	0.0582	0.0272	0.0133	0.0246	0.0000207	0.00512	0.000214	0.0143	0.0135	0.0000930	0.000399	11.3	0.0000192	0.000223	0.00111	0.000590	0.0567	0.0000345	1.28	0.00144	4.68	0.0275	0.000689	0.692
26.75	Duley Lake	26	Oct	47.0	2.41	67.9	0.0484	0.505	3.89	0.00662	0.0550	0.0269	0.0131	0.0244	0.0000205	0.00509	0.000210	0.0142	0.0134	0.0000920	0.000397	11.2	0.0000188	0.000206	0.00110	0.000577	0.0552	0.0000343	1.25	0.00142	4.64	0.0266	0.000664	0.677
26.83333333	Duley Lake	26	Nov	47.0	2.41	68.0	0.0483	0.502	3.85	0.00662	0.0535	0.0269	0.0130	0.0244	0.0000204	0.00508	0.000209	0.0142	0.0134	0.0000919	0.000397	11.2	0.0000187	0.000198	0.00110	0.000572	0.0547	0.0000344	1.25	0.00141	4.64	0.0262	0.000654	0.672
26.91666667	Duley Lake	26	Dec	47.1	2.41	68.1	0.0484	0.502	3.85	0.00663	0.0533	0.0269	0.0130	0.0244	0.0000204	0.00510	0.000209	0.0142	0.0134	0.0000919	0.000398	11.2	0.0000187	0.000196	0.00110	0.000571	0.0547	0.0000344	1.25	0.00141	4.64	0.0262	0.000652	0.672
27	Duley Lake	27	Jan	47.0	2.40	68.0	0.0482	0.497	3.79	0.00662	0.0514	0.0268	0.0129	0.0244	0.0000203	0.00508	0.000207	0.0142	0.0134	0.0000915	0.000397	11.2	0.0000185	0.000186	0.00110	0.000564	0.0539	0.0000344	1.24	0.00140	4.63	0.0257	0.000635	0.663
27.08333333	Duley Lake	27	Feb	47.0	2.40	68.0	0.0483	0.497	3.79	0.00662	0.0513	0.0268	0.0129	0.0244	0.0000203	0.00509	0.000207	0.0142	0.0134	0.0000916	0.000397	11.2	0.0000185	0.000185	0.00110	0.000563	0.0539	0.0000344	1.24	0.00140	4.63	0.0257	0.000635	0.663
27.16666667	Duley Lake	27	Mar	47.0	2.41	68.1	0.0483	0.497	3.79	0.00663	0.0513	0.0268	0.0129	0.0244	0.0000203	0.00511	0.000207	0.0142	0.0134	0.0000916	0.000397	11.2	0.0000185	0.000185	0.00110	0.000563	0.0540	0.0000344	1.24	0.00140	4.64	0.0257	0.000634	0.663
27.25	Duley Lake	27	Apr	46.9	2.40	68.0	0.0482	0.496	3.78	0.00662	0.0510	0.0267	0.0128	0.0244	0.0000203	0.00511	0.000206	0.0142	0.0134	0.0000915	0.000397	11.2	0.0000184	0.000184	0.00110	0.000562	0.0538	0.0000344	1.23	0.00140	4.63	0.0256	0.000632	0.662
27.33333333	Duley Lake	27	May	46.3	2.38	67.1	0.0476	0.486	3.67	0.00652	0.0480	0.0263	0.0125	0.0241	0.0000200	0.00504	0.000202	0.0140	0.0132	0.0000902	0.000393	11.0	0.0000180	0.000168	0.00108	0.000550	0.0520	0.0000341	1.20	0.00137	4.56	0.0246	0.000608	0.645
27.41666667	Duley Lake	27	Jun	46.7	2.39	67.8	0.0480	0.486	3.65	0.00659	0.0461	0.0265	0.0125	0.0243	0.0000201	0.00507	0.000202	0.0141	0.0134	0.0000906	0.000396	11.1	0.0000180	0.000156	0.00109	0.000545	0.0519	0.0000344	1.21	0.00137	4.60	0.0244	0.000598	0.644
27.5	Duley Lake	27	Jul	47.1	2.41	68.4	0.0482	0.489	3.66	0.00664	0.0459	0.0266	0.0126	0.0244	0.0000202	0.00510	0.000202	0.0142	0.0135	0.0000911	0.000399	11.2	0.0000180	0.000155	0.00110	0.000545	0.0522	0.0000346	1.21	0.00138	4.64	0.0245	0.000599	0.647
27.58333333	Duley Lake	27	Aug	47.1	2.41	68.4	0.0482	0.487	3.65	0.00664	0.0454	0.0266	0.0125	0.0244	0.0000201	0.00509	0.000202	0.0141	0.0135	0.0000910	0.000398	11.2	0.0000180	0.000152	0.00110	0.000542	0.0519	0.0000346	1.21	0.00138	4.64	0.0244	0.000595	0.645
27.66666667	Duley Lake	27	Sep	47.0	2.40	68.2	0.0481	0.486	3.63	0.00662	0.0449	0.0265	0.0125	0.0244	0.0000201	0.00508	0.000201	0.0141	0.0135	0.0000908	0.000398	11.2	0.0000179	0.000149	0.00109	0.000541	0.0517	0.0000345	1.20	0.00137	4.62	0.0242	0.000591	0.643
27.75	Duley Lake	27	Oct	46.6	2.39	67.7	0.0478	0.482	3.59	0.00658	0.0441	0.0263	0.0124	0.0243	0.0000199	0.00505	0.000200	0.0140	0.0134	0.0000902	0.000395	11.1	0.0000178	0.000145	0.00109	0.000537	0.0510	0.0000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
33.16666667	Duley Lake	33	Mar	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
33.25	Duley Lake	33	Apr	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000527	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
33.33333333	Duley Lake	33	May	46.0	2.36	66.9	0.0473	0.473	3.48	0.00649	0.0410	0.0259	0.0121	0.0240	0.0000196	0.00500	0.000195	0.0138	0.0132	0.0000889	0.000391	11.0	0.0000174	0.000129	0.00108	0.000525	0.0493	0.0000341	1.16	0.00134	4.53	0.0228	0.000559	0.621
33.41666667	Duley Lake	33	Jun	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
33.5	Duley Lake	33	Jul	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
33.58333333	Duley Lake	33	Aug	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
33.66666667	Duley Lake	33	Sep	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
33.75	Duley Lake	33	Oct	46.5	2.38	67.7	0.0477	0.477	3.51	0.00656	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00503	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.58	0.0232	0.000564	0.627
33.83333333	Duley Lake	33	Nov	46.5	2.38	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.627
33.91666667	Duley Lake	33	Dec	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
34	Duley Lake	34	Jan	46.6	2.39	67.8	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
34.08333333	Duley Lake	34	Feb	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
34.16666667	Duley Lake	34	Mar	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
34.25	Duley Lake	34	Apr	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
34.33333333	Duley Lake	34	May	46.0	2.36	66.9	0.0472	0.472	3.48	0.00649	0.0410	0.0259	0.0121	0.0240	0.0000196	0.00500	0.000195	0.0138	0.0132	0.0000889	0.000391	11.0	0.0000174	0.000129	0.00108	0.000525	0.0493	0.0000341	1.16	0.00134	4.53	0.0228	0.000559	0.621
34.41666667	Duley Lake	34	Jun	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
34.5	Duley Lake	34	Jul	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
34.58333333	Duley Lake	34	Aug	47.0	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
34.66666667	Duley Lake	34	Sep	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0135	0.0000901	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0503	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
34.75	Duley Lake	34	Oct	46.5	2.38	67.7	0.0477	0.477	3.51	0.00656	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00503	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00108	0.000527	0.0499	0.0000343	1.18	0.00135	4.58	0.0232	0.000564	0.627
34.83333333	Duley Lake	34	Nov	46.6	2.38	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.627
34.91666667	Duley Lake	34	Dec	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.629
35	Duley Lake	35	Jan	46.6	2.39	67.8	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
35.08333333	Duley Lake	35	Feb	46.8	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
35.16666667	Duley Lake	35	Mar	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
35.25	Duley Lake	35	Apr	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
35.33333333	Duley Lake	35	May	46.0	2.36	66.9	0.0472	0.472	3.48	0.00649	0.0410	0.0259	0.0121	0.0240	0.0000196	0.00500	0.000195	0.0138	0.0132	0.0000889	0.000391	11.0	0.0000174	0.000129	0.00108	0.000525	0.0493	0.0000341	1.16	0.00134	4.53	0.0228	0.000559	0.621
35.41666667	Duley Lake	35	Jun	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
35.5	Duley Lake	35	Jul	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
35.58333333	Duley Lake	35	Aug	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
35.66666667	Duley Lake	35	Sep	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
35.75	Duley Lake	35	Oct	46.5	2.38	67.8	0.0477	0.477	3.53	0.00663	0.0413	0.0262	0.0124	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000896	0.000395	11.1	0.0000175	0.000130	0.00108	0.000525	0.0502	0.0000343	1.19	0.00135	4.57	0.0236	0.000571	0.634
35.83333333	Duley Lake	35	Nov	46.6	2.37	68.4	0.0477	0.484	3.65	0.00698	0.0410	0.0262	0.0133	0.0241	0.0000197	0.00511	0.000197	0.0140	0.0134	0.0000891	0.000393	11.2	0.0000174	0.000130	0.00108	0.000521	0.0516	0.0000341	1.24	0.00136	4.54	0.0261	0.000621	0.679
35.91666667	Duley Lake	35	Dec	46.7	2.37	68.8	0.0480	0.494	3.74	0.00711	0.0411	0.0262	0.0137	0.0241	0.0000198	0.00514	0.000198	0.0140	0.0134	0.0000891	0.000392	11.2	0.0000174	0.000131	0.00108	0.000529	0.0522	0.0000340	1.27	0.00137	4.54	0.0270	0.000668	0.709
36	Duley Lake	36	Jan	46.8	2.36	69.1	0.0481	0.499	3.81	0.00726	0.0409	0.0262	0.0141	0.0240	0.0000197	0.00515	0.000198	0.0140	0.0134	0.0000887	0.000391	11.3	0.0000173	0.000130	0.00108	0.000528	0.0529	0.0000339	1.29	0.00137	4.52	0.0281	0.000699	0.733
36.08333333	Duley Lake	36	Feb	46.9	2.35	69.3	0.0484	0.509	3.90	0.00733	0.0410	0.0263	0.0144	0.0241	0.0000197	0.00517	0.000199	0.0141	0.0134	0.0000887	0.000390	11.3	0.0000173	0.000131	0.00108	0.000538	0.0533	0.0000338	1.31	0.00138	4.53	0.0288	0.000743	0.759
36.16666667	Duley Lake	36	Mar	47.0	2.35	69.5	0.0487	0.520	3.99	0.00739	0.0411	0.0264	0.0146	0.0241	0.0000198	0.00517	0.000201	0.0141	0.0134	0.0000886	0.000390	11.3	0.0000173	0.000132	0.00108	0.000548	0.0535	0.0000338	1.33	0.00139	4.53	0.0293	0.000786	0.784
36.25	Duley Lake	36	Apr	47.1	2.34	69.7	0.0489	0.529	4.07	0.00748	0.0410	0.0264	0.0149	0.0241	0.0000197	0.00518	0.000201	0.0141	0.0134	0.0000884	0.000388	11.3	0.0000172	0.000132	0.00108	0.000555	0.0539	0.0000336	1.35	0.00140	4.52	0.0300	0.000830	0.811
36.33333333	Duley Lake	36	May	46.5	2.29	70.4	0.0478	0.517	4.15	0.00826	0.0394	0.0259	0.0169	0.0235	0.0000192	0.00529	0.000196	0.0139	0.0133	0.0000862	0.000381	11.3	0.0000167	0.000129	0.00105	0.000510	0.0568	0.0000328	1.44	0.00137	4.37	0.0354	0.000858	0.869
36.41666667	Duley Lake	36	Jun	46.9	2.30	72.3	0.0479	0.516	4.28	0.00903	0.0389	0.0260	0.0188	0.0235	0.0000192	0.00548	0.000196	0.0140	0.0134	0.0000862	0.000383	11.6	0.0000167	0.000129	0.00105	0.000482	0.0603	0.0000328	1.53	0.00138	4.34	0.0404	0.000889	0.929
36.5	Duley Lake	36	Jul	47.3	2.31	73.1	0.0484	0.526	4.39	0.00925	0.0391	0.0263	0.0194	0.0236	0.0000193	0.00555	0.000198	0.0141	0.0136	0.0000866	0.000385	11.7	0.0000168	0.000130	0.00106	0.000487	0.0614	0.0000329	1.57	0.00140	4.36	0.0418	0.000930	0.961
36.58333333	Duley Lake	36	Aug	47.4	2.31	73.6	0.0485	0.531	4.45	0.00946	0.0390	0.0263	0.0199	0.0236	0.0000193	0.00559	0.000198	0.0141	0.0136	0.0000865	0.000384	11.8	0.0000168	0.000130	0.00106	0.000485	0.0622	0.0000328	1.60	0.00141	4.35	0.0432	0.000958	0.987
36.66666667	Duley Lake	36	Sep	47.4	2.30	73.7	0.0486	0.536	4.51	0.00956	0.0389	0.0263	0.0202	0.0235	0.0000193	0.00561	0.000198	0.0141	0.0136	0.0000865	0.000383	11.8	0.0000167	0.000130	0.00105	0.000487	0.0627	0.0000327	1.62	0.00141	4.34	0.0440	0.000987	1.01
36.75	Duley Lake	36	Oct	47.2	2.28	73.7	0.0483	0.533	4.53	0.00969	0.0384	0.0261	0.0206	0.0234	0.0000191	0.00561	0.000197	0.0140	0.0135	0.0000855	0.000380	11.7	0.0000166	0.000129	0.00105	0.000478	0.0631	0.0000324	1.64	0.00140	4.29	0.0450	0.000996	1.02
36.83333333	Duley Lake	36	Nov	47.2	2.28	73.9	0.0484	0.538	4.58	0.00979	0.0384	0.0261	0.0208	0.0233	0.0000191	0.00563	0.000197	0.0140	0.0135	0.0000854	0.000379	11.8	0.0000165	0.000130	0.00105	0.000480	0.0635	0.0000324	1.65	0.00141	4.29	0.0457	0.00102	1.04
36.91666667	Duley Lake	36	Dec	47.4	2.28	74.1	0.0487	0.548	4.66	0.00983	0.0385	0.0262	0.0210	0.0234	0.0000192	0.00564	0.000198	0.0141	0.0135	0.0000854	0.000379	11.8	0.0000165	0.000130	0.00105	0.000491	0.0637	0.0000324	1.67	0.00142	4.30	0.0460	0.00106	1.06
37	Duley Lake	37	Jan	47.4	2.28	73.9	0.0489	0.554	4.68	0.00971	0.0387	0.0263	0.0207	0.0234	0.0000192	0.00561	0.000199	0.0141	0.0135	0.0000855	0.000379	11.8	0.0000166	0.000131	0.00105	0.000502	0.0632	0.0000324	1.66	0.00142	4.31	0.0453	0.00108	1.06
37.08333333	Duley Lake	37	Feb	47.5	2.28	74.1	0.0492	0.564	4.75	0.00974	0.0388	0.0264	0.0209	0.0235	0.0000192	0.00561	0.000201	0.0141	0.0135	0.0000855	0.000379	11.8	0.0000166	0.000131	0.00105	0.000513	0.0634	0.0000323	1.68	0.00143	4.32	0.0456	0.00112	1.08
37.16666667	Duley Lake	37	Mar	47.6	2.27	74.2	0.0495	0.575	4.83	0.00976	0.0389	0.0264	0.0210	0.0235	0.0000193	0.00561	0.000202	0.0142	0.0135	0.0000855	0.000378	11.8	0.0000166	0.000132	0.00105	0.000525	0.0635	0.0000323	1.69	0.00144	4.33	0.0459	0.00116	1.10
37.25	Duley Lake	37	Apr	47.7	2.27	74.2	0.0497	0.583	4.90	0.00978	0.0389	0.0265	0.0211	0.0235	0.0000193	0.00561	0.000203	0.0142	0.0134	0.0000854	0.000377	11.8	0.0000165	0.000132	0.00105	0.000535	0.0636	0.0000322	1.70	0.00145	4.32	0.0461	0.00119	1.12
37.33333333	Duley Lake	37	May	46.9	2.24	73.6	0.0486	0.559	4.76	0.00987	0.0379	0.0260	0.0213	0.0231	0.0000189	0.00559	0.000198	0.0140	0.0133	0.0000841	0.000373	11.7	0.0000163	0.000129	0.00103	0.000500	0.0636	0.0000318	1.69	0.00141	4.24	0.0467	0.00113	1.09
37.41666667	Duley Lake	37	Jun	47.3	2.27	74.5	0.0485	0.548	4.72	0.0101	0.0379	0.0261	0.0218	0.0232	0.0000190	0.00569	0.000197	0.0140	0.0135	0.0000848	0.000377	11.8	0.0000164	0.000130	0.00104	0.000479	0.0649	0.0000321	1.71	0.00141	4.25	0.0481	0.00108	1.09
37.5	Duley Lake	37	Jul	47.7	2.28	75.2	0.0490	0.556	4.79	0.0102	0.0382	0.0263	0.0221	0.0234	0.0000192	0.00574	0.000199	0.0142	0.0136	0.0000854	0.000380	11.9	0.0000165	0.000131	0.00105	0.000485	0.0656	0.0000323	1.73	0.00143	4.29	0.0488	0.00111	1.11
37.58333333	Duley Lake	37	Aug	47.7	2.28	75.4	0.0490	0.557	4.80	0.0103	0.0382	0.0264	0.0222	0.0234	0.0000192	0.00575	0.000199	0.0142	0.0136	0.0000854	0.000380	12.0	0.0000165	0.000131	0.00105	0.000485	0.0658	0.0000323	1.74	0.00143	4.29	0.0491	0.00112	1.11
37.66666667	Duley Lake	37	Sep	47.7	2.28	75.3	0.0491	0.560	4.83	0.0103	0.0381	0.0264	0.0223	0.0234	0.0000192	0.00575	0.000199	0.0142	0.0136	0.0000852	0.000379	12.0	0.0000165	0.000131	0.00105	0.000487	0.0659	0.0000322	1.74	0.00143	4.28	0.0493	0.00113	1.12
37.75	Duley Lake	37	Oct	47.4	2.26	75.0	0.0487	0.554	4.79	0.0103	0.0378	0.0262	0.0222	0.0232	0.0000190	0.00572	0.000198	0.0141	0.0135	0.0000847	0.000377	11.9	0.0000164	0.000130	0.00104	0.000479	0.0657	0.0000320	1.73	0.00142	4.25	0.0493	0.00111	1.11
37.83333333	Duley Lake	37	Nov	47.4	2.26	75.0	0.0488	0.556	4.81	0.0103	0.0378	0.0262	0.0223	0.0232	0.0000190	0.00573	0.000198	0.0141	0.0135	0.0000847	0.000377	11.9	0.0000164	0.000130	0.00104	0.000481	0.0658	0.0000320	1.74	0.00142	4.25	0.0495	0.00113	1.12
37.91666667	Duley Lake	37	Dec	47.6	2.26	75.2	0.0491	0.566	4.89	0.0104	0.0379	0.0263	0.0224	0.0233	0.0000191	0.00573	0.000199	0.0141	0.0135	0.0000848	0.000377	11.9	0.0000164	0.000131	0.00104	0.000493	0.0660	0.0000320	1.75	0.00143	4.26	0.0497	0.00116	1.14
38	Duley Lake	38	Jan	47.6	2.26	75.2	0.0492	0.572	4.93	0.0104	0.0378	0.0263	0.0225	0.0233	0.0000191	0.00572	0.000200	0.0141	0.0135	0.0000846	0.000376	11.9	0.0000164	0.000131	0.00104	0.000499	0.0659	0.0000319	1.76	0.00143	4.26	0.0498	0.00119	1.15
38.08333333	Duley Lake	38	Feb	47.7	2.25	75.3	0.0495	0.582	5.00	0.0104	0.0379	0.0264	0.0226	0.0233	0.0000191	0.00572	0.000201	0.0142	0.0135	0.0000846	0.000375	11.9	0.0000164	0.000131	0.00104	0.000511	0.0660	0.0000319	1.77	0.00144	4.26	0.0500	0.00123	1.17
38.16666667	Duley Lake	38	Mar	47.8	2.25	75.5	0.0499	0.593	5.08	0.0104	0.0380	0.0265	0.0227	0.0234	0.0000192	0.00573	0.000202	0.0142	0.0135	0.0000847	0.000375	12.0	0.0000164	0.000132	0.00105	0.000523	0.0661	0.0000319	1.79	0.00145	4.27	0.0502	0.00127	1.19
38.25	Duley Lake	38	Apr	47.9	2.25	75.5	0.0501	0.601	5.14	0.0104	0.0380	0.0265	0.0227	0.0233	0.0000192	0.00571	0.000203	0.0142	0.0135	0.0000847	0.000374	12.0	0.0000163	0.000132	0.00104	0.000532	0.0661	0.0000318	1.80	0.00146	4.27	0.0503	0.00130	1.21
38.33333333	Duley Lake	38	May	47.1	2.23	74.5	0.0488	0.570	4.92	0.0103	0.0373	0.0260	0.0224	0.0230	0.0000189	0.00566	0.000198	0.0140	0.0133	0.0000835	0.000371	11.8	0.0000161	0.000129	0.00103	0.000497	0.0654	0.0000315	1.75	0.00142	4.20	0.0496	0.00120	1.15
38.41666667	Duley Lake	38	Jun	47.4	2.25	75.2	0.0487	0.558	4.84	0.0104	0.0375	0.0262	0.0226	0.0232	0.0000190	0.00574	0.000198	0.0141	0.0135	0.0000845	0.000376	11.9	0.0000163	0.000130	0.00104	0.000479	0.0662	0.0000319	1.75	0.00142	4.23	0.0501	0.00114	1.13
38.5	Duley Lake	38	Jul	47.7	2.27	75.7	0.0491	0.564	4.90	0.0105	0.0377	0.0264	0.0228	0.0234	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000485	0.0667	0.0000321	1.77	0.00143	4.26	0.0506	0.00116	1.15
38.58333333	Duley Lake	38	Aug	47.8	2.27	75.8	0.0492	0.565	4.90	0.0105	0.0377	0.0264	0.0228	0.0234	0.0000192	0.00579	0.000200	0.0142	0.0136	0.0000851	0.000379	12.0	0.0000165	0.000131	0.00105	0.000485	0.0668	0.0000322	1.77	0.00144	4.27	0.0507	0.00116	1.15
38.66666667	Duley Lake	38	Sep	47.7	2.27	75.7	0.0492	0.566	4.91

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
44.08333333	Duley Lake	44	Feb	47.8	2.25	75.7	0.0498	0.592	5.10	0.0105	0.0367	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000516	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00128	1.20
44.16666667	Duley Lake	44	Mar	47.9	2.25	75.8	0.0501	0.603	5.18	0.0105	0.0367	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00132	1.23
44.25	Duley Lake	44	Apr	47.9	2.24	75.8	0.0503	0.611	5.24	0.0105	0.0366	0.0265	0.0232	0.0233	0.0000191	0.00574	0.000204	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000133	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
44.33333333	Duley Lake	44	May	47.1	2.22	74.7	0.0489	0.577	4.98	0.0104	0.0362	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000130	0.00103	0.000500	0.0658	0.0000314	1.77	0.00143	4.19	0.0503	0.00123	1.17
44.41666667	Duley Lake	44	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0366	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
44.5	Duley Lake	44	Jul	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0369	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
44.58333333	Duley Lake	44	Aug	47.8	2.27	75.9	0.0493	0.568	4.94	0.0106	0.0369	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
44.66666667	Duley Lake	44	Sep	47.8	2.27	75.8	0.0493	0.570	4.95	0.0106	0.0368	0.0264	0.0230	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000490	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00119	1.16
44.75	Duley Lake	44	Oct	47.5	2.26	75.4	0.0489	0.562	4.89	0.0105	0.0366	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00116	1.15
44.83333333	Duley Lake	44	Nov	47.5	2.25	75.4	0.0489	0.563	4.89	0.0105	0.0366	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00117	1.15
44.91666667	Duley Lake	44	Dec	47.6	2.26	75.6	0.0492	0.573	4.97	0.0105	0.0367	0.0263	0.0229	0.0233	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000494	0.0667	0.0000319	1.78	0.00144	4.25	0.0509	0.00120	1.17
45	Duley Lake	45	Jan	47.6	2.25	75.6	0.0494	0.581	5.02	0.0105	0.0366	0.0263	0.0229	0.0233	0.0000191	0.00575	0.000200	0.0141	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000503	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00123	1.18
45.08333333	Duley Lake	45	Feb	47.8	2.25	75.7	0.0497	0.591	5.10	0.0105	0.0366	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
45.16666667	Duley Lake	45	Mar	47.9	2.25	75.8	0.0501	0.602	5.18	0.0105	0.0366	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000527	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00131	1.22
45.25	Duley Lake	45	Apr	47.9	2.24	75.8	0.0503	0.610	5.23	0.0105	0.0366	0.0265	0.0232	0.0233	0.0000191	0.00574	0.000204	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
45.33333333	Duley Lake	45	May	47.1	2.22	74.7	0.0489	0.576	4.98	0.0104	0.0361	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000129	0.00103	0.000500	0.0658	0.0000314	1.77	0.00143	4.19	0.0503	0.00123	1.17
45.41666667	Duley Lake	45	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0365	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
45.5	Duley Lake	45	Jul	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0368	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
45.58333333	Duley Lake	45	Aug	47.8	2.27	75.9	0.0493	0.568	4.93	0.0106	0.0368	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
45.66666667	Duley Lake	45	Sep	47.8	2.27	75.8	0.0493	0.570	4.95	0.0106	0.0368	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
45.75	Duley Lake	45	Oct	47.5	2.26	75.4	0.0489	0.562	4.88	0.0105	0.0366	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00116	1.15
45.83333333	Duley Lake	45	Nov	47.5	2.25	75.4	0.0489	0.563	4.89	0.0105	0.0366	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00116	1.15
45.91666667	Duley Lake	45	Dec	47.6	2.25	75.6	0.0492	0.573	4.96	0.0105	0.0366	0.0263	0.0229	0.0233	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000494	0.0666	0.0000319	1.78	0.00144	4.24	0.0509	0.00120	1.17
46	Duley Lake	46	Jan	47.6	2.25	75.5	0.0494	0.581	5.02	0.0105	0.0365	0.0263	0.0229	0.0232	0.0000191	0.00575	0.000200	0.0141	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000503	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
46.08333333	Duley Lake	46	Feb	47.8	2.25	75.7	0.0498	0.592	5.10	0.0105	0.0365	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
46.16666667	Duley Lake	46	Mar	47.9	2.25	75.8	0.0501	0.603	5.18	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00132	1.23
46.25	Duley Lake	46	Apr	47.9	2.24	75.8	0.0503	0.610	5.23	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000204	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
46.33333333	Duley Lake	46	May	47.1	2.22	74.6	0.0488	0.575	4.97	0.0104	0.0361	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000129	0.00103	0.000498	0.0658	0.0000314	1.77	0.00142	4.19	0.0503	0.00122	1.17
46.41666667	Duley Lake	46	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0365	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
46.5	Duley Lake	46	Jul	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0367	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
46.58333333	Duley Lake	46	Aug	47.8	2.27	76.0	0.0493	0.568	4.94	0.0106	0.0368	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.27	0.0511	0.00118	1.16
46.66666667	Duley Lake	46	Sep	47.8	2.27	75.8	0.0493	0.570	4.95	0.0106	0.0367	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
46.75	Duley Lake	46	Oct	47.5	2.25	75.4	0.0489	0.562	4.88	0.0105	0.0365	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00143	4.23	0.0506	0.00116	1.15
46.83333333	Duley Lake	46	Nov	47.5	2.25	75.4	0.0489	0.564	4.90	0.0105	0.0365	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00117	1.15
46.91666667	Duley Lake	46	Dec	47.6	2.25	75.6	0.0492	0.573	4.97	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00576	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000494	0.0667	0.0000319	1.78	0.00144	4.26	0.0510	0.00118	1.16
47	Duley Lake	47	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0365	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000200	0.0141	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000504	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
47.08333333	Duley Lake	47	Feb	47.8	2.25	75.7	0.0498	0.592	5.10	0.0105	0.0365	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00128	1.20
47.16666667	Duley Lake	47	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0365	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00132	1.23
47.25	Duley Lake	47	Apr	47.9	2.24	75.8	0.0503	0.611	5.24	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000204	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
47.33333333	Duley Lake	47	May	47.1	2.22	74.6	0.0489	0.576	4.98	0.0104	0.0360	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000129	0.00103	0.000499	0.0658	0.0000314	1.77	0.00142	4.19	0.0503	0.00123	1.17
47.41666667	Duley Lake	47	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
47.5	Duley Lake	47	Jul	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0367	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
47.58333333	Duley Lake	47	Aug	47.8	2.27	75.9	0.0493	0.568	4.93	0.0106	0.0367	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
47.66666667	Duley Lake	47	Sep	47.8	2.27	75.8	0.0493	0.570	4.95	0.0106	0.0367	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00119	1.16
47.75	Duley Lake	47	Oct	47.4	2.25	75.4	0.0488	0.562	4.88	0.0105	0.0365	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
47.83333333	Duley Lake	47	Nov	47.5	2.25	75.4	0.0489	0.563	4.89	0.0105	0.0365	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00116	1.15
47.91666667	Duley Lake	47	Dec	47.6	2.25	75.5	0.0492	0.573	4.96	0.0105	0.0365	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000375	12.0	0.0000163	0.000131	0.00104	0.000493	0.0666	0.0000319	1.78	0.00144	4.24	0.0508	0.00120	1.17
48	Duley Lake	48	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000200	0.0141	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000504	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
48.08333333	Duley Lake	48	Feb	47.8	2.25	75.7	0.0498	0.592	5.10	0.0105	0.0364	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00128	1.20
48.16666667	Duley Lake	48	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00132	1.23
48.25	Duley Lake	48	Apr	47.9	2.24	75.8	0.0503	0.610	5.24	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000204	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
48.33333333	Duley Lake	48	May	47.1	2.22	74.6	0.0489	0.576	4.97	0.0104	0.0360	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000129	0.00103	0.000499	0.0658	0.0000314	1.77	0.00142	4.19	0.0503	0.00123	1.17
48.41666667	Duley Lake	48	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
48.5	Duley Lake	48	Jul	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0367	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
48.58333333	Duley Lake	48	Aug	47.8	2.27	75.9	0.0493	0.568	4.93	0.0106	0.0367	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
48.66666667	Duley Lake	48	Sep	47.8	2.27	75.8	0.0493	0.570	4.95	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00119	1.16
48.75	Duley Lake	48	Oct	47.4	2.25	75.4	0.0489	0.562	4.88	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
48.83333333	Duley Lake	48	Nov	47.5	2.25	75.4	0.0489	0.563	4.89	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.23	0.0506	0.00117	1.15
48.91666667	Duley Lake	48	Dec	47.6	2.25	75.5	0.0492	0.573	4.96	0.0105	0.0365	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000375	12.0	0.0000163	0.000131	0.00104	0.000494	0.0666	0.0000319	1.78	0.00144	4.24	0.0508	0.00120	1.17
49	Duley Lake	49	Jan	47.6	2.25	75.5	0.0494	0.581	5.02	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
49.08333333	Duley Lake	49	Feb	47.8	2.25	75.7	0.0497	0.592	5.10	0.0105	0.0364	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
49.16666667	Duley Lake	49	Mar	47.9	2.24	75.8	0.0501	0.602	5.18	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000527	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00132	1.22
49.25	Duley Lake	49	Apr	47.9	2.24	75.8	0.0503	0.610	5.23	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
49.33333333	Duley Lake	49	May	47.0	2.22	74.6	0.0488	0.576	4.97	0.0104	0.0359	0.0260	0.0226	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000129	0.00103	0.000499	0.0658	0.0000314	1.77	0.00142	4.19	0.0503	0.00123	1.17
49.41666667	Duley Lake	49	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0364	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
49.5	Duley Lake	49	Jul	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
49.58333333	Duley Lake	49	Aug	47.8	2.27	75.9	0.0493	0.568	4.93

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
55	Duley Lake	55	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.18
55.08333333	Duley Lake	55	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.20
55.16666667	Duley Lake	55	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00132	1.23
55.25	Duley Lake	55	Apr	47.9	2.24	75.7	0.0502	0.611	5.23	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000163	0.000132	0.00104	0.000537	0.0666	0.0000317	1.82	0.00146	4.26	0.0512	0.00135	1.24
55.33333333	Duley Lake	55	May	47.0	2.22	74.6	0.0488	0.574	4.96	0.0104	0.0358	0.0260	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000370	11.8	0.0000161	0.000129	0.00103	0.000497	0.0657	0.0000314	1.77	0.00142	4.19	0.0502	0.00122	1.17
55.41666667	Duley Lake	55	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
55.5	Duley Lake	55	Jul	47.7	2.27	75.8	0.0492	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
55.58333333	Duley Lake	55	Aug	47.8	2.27	75.9	0.0493	0.568	4.93	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
55.66666667	Duley Lake	55	Sep	47.7	2.26	75.8	0.0493	0.570	4.95	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000320	1.78	0.00144	4.26	0.0510	0.00119	1.16
55.75	Duley Lake	55	Oct	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
55.83333333	Duley Lake	55	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
55.91666667	Duley Lake	55	Dec	47.6	2.25	75.5	0.0492	0.572	4.96	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000131	0.00104	0.000493	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00120	1.17
56	Duley Lake	56	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.18
56.08333333	Duley Lake	56	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.21
56.16666667	Duley Lake	56	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00132	1.23
56.25	Duley Lake	56	Apr	47.9	2.24	75.7	0.0503	0.611	5.24	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000317	1.82	0.00146	4.26	0.0512	0.00135	1.24
56.33333333	Duley Lake	56	May	47.0	2.22	74.6	0.0488	0.574	4.96	0.0104	0.0358	0.0260	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000369	11.8	0.0000161	0.000129	0.00103	0.000497	0.0657	0.0000314	1.77	0.00142	4.19	0.0502	0.00122	1.17
56.41666667	Duley Lake	56	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
56.5	Duley Lake	56	Jul	47.7	2.27	75.8	0.0493	0.569	4.94	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
56.58333333	Duley Lake	56	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
56.66666667	Duley Lake	56	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0669	0.0000320	1.78	0.00144	4.26	0.0510	0.00119	1.16
56.75	Duley Lake	56	Oct	47.4	2.25	75.3	0.0488	0.562	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
56.83333333	Duley Lake	56	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00117	1.15
56.91666667	Duley Lake	56	Dec	47.6	2.25	75.5	0.0492	0.572	4.96	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000131	0.00104	0.000493	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00120	1.17
57	Duley Lake	57	Jan	47.6	2.25	75.5	0.0494	0.581	5.02	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.18
57.08333333	Duley Lake	57	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.20
57.16666667	Duley Lake	57	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00132	1.23
57.25	Duley Lake	57	Apr	47.8	2.24	75.7	0.0502	0.611	5.23	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000317	1.82	0.00146	4.26	0.0512	0.00135	1.24
57.33333333	Duley Lake	57	May	47.0	2.22	74.5	0.0488	0.574	4.96	0.0104	0.0358	0.0260	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000369	11.8	0.0000161	0.000129	0.00103	0.000497	0.0657	0.0000314	1.77	0.00142	4.19	0.0502	0.00122	1.17
57.41666667	Duley Lake	57	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
57.5	Duley Lake	57	Jul	47.7	2.27	75.8	0.0493	0.569	4.94	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
57.58333333	Duley Lake	57	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
57.66666667	Duley Lake	57	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0669	0.0000320	1.78	0.00144	4.26	0.0509	0.00119	1.16
57.75	Duley Lake	57	Oct	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
57.83333333	Duley Lake	57	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00117	1.15
57.91666667	Duley Lake	57	Dec	47.5	2.25	75.5	0.0492	0.572	4.96	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000493	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00120	1.17
58	Duley Lake	58	Jan	47.6	2.25	75.5	0.0494	0.581	5.02	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.18
58.08333333	Duley Lake	58	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.20
58.16666667	Duley Lake	58	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00132	1.23
58.25	Duley Lake	58	Apr	47.8	2.23	75.7	0.0502	0.610	5.23	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00135	1.24
58.33333333	Duley Lake	58	May	47.0	2.22	74.5	0.0487	0.572	4.95	0.0104	0.0358	0.0260	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000370	11.8	0.0000161	0.000129	0.00103	0.000495	0.0657	0.0000314	1.76	0.00142	4.18	0.0502	0.00121	1.17
58.41666667	Duley Lake	58	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
58.5	Duley Lake	58	Jul	47.7	2.27	75.8	0.0492	0.569	4.94	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0509	0.00118	1.16
58.58333333	Duley Lake	58	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
58.66666667	Duley Lake	58	Sep	47.7	2.26	75.8	0.0493	0.570	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0668	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
58.75	Duley Lake	58	Oct	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
58.83333333	Duley Lake	58	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00117	1.15
58.91666667	Duley Lake	58	Dec	47.6	2.25	75.5	0.0492	0.573	4.96	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000493	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00120	1.17
59	Duley Lake	59	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.19
59.08333333	Duley Lake	59	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.21
59.16666667	Duley Lake	59	Mar	47.8	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00132	1.23
59.25	Duley Lake	59	Apr	47.8	2.23	75.7	0.0502	0.611	5.24	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00135	1.24
59.33333333	Duley Lake	59	May	47.0	2.22	74.5	0.0488	0.574	4.96	0.0104	0.0358	0.0260	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000369	11.8	0.0000161	0.000129	0.00103	0.000496	0.0657	0.0000314	1.76	0.00142	4.18	0.0502	0.00122	1.17
59.41666667	Duley Lake	59	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
59.5	Duley Lake	59	Jul	47.7	2.27	75.8	0.0493	0.569	4.94	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0509	0.00118	1.16
59.58333333	Duley Lake	59	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
59.66666667	Duley Lake	59	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0669	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
59.75	Duley Lake	59	Oct	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
59.83333333	Duley Lake	59	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00117	1.15
59.91666667	Duley Lake	59	Dec	47.5	2.25	75.5	0.0492	0.572	4.96	0.0105	0.0363	0.0263	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000319	1.78	0.00143	4.24	0.0508	0.00120	1.17
60	Duley Lake	60	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.19
60.08333333	Duley Lake	60	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.21
60.16666667	Duley Lake	60	Mar	47.8	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00132	1.23
60.25	Duley Lake	60	Apr	47.8	2.23	75.7	0.0502	0.611	5.24	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00135	1.24
60.33333333	Duley Lake	60	May	47.0	2.22	74.5	0.0488	0.574	4.96	0.0104	0.0358	0.0260	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000369	11.8	0.0000161	0.000129	0.00103	0.000496	0.0657	0.0000314	1.76	0.00142	4.18	0.0502	0.00122	1.17
60.41666667	Duley Lake	60	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
60.5	Duley Lake	60	Jul	47.7	2.27	75.8	0.0493	0.570	4.94	0.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
65.91666667	Duley Lake	65	Dec	47.5	2.25	75.4	0.0491	0.572	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.23	0.0507	0.00120	1.16
66	Duley Lake	66	Jan	47.5	2.24	75.4	0.0494	0.582	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.18
66.08333333	Duley Lake	66	Feb	47.7	2.24	75.6	0.0497	0.593	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000317	1.80	0.00145	4.24	0.0510	0.00128	1.21
66.16666667	Duley Lake	66	Mar	47.8	2.24	75.7	0.0501	0.604	5.19	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000529	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00132	1.23
66.25	Duley Lake	66	Apr	47.8	2.23	75.6	0.0502	0.611	5.23	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0665	0.0000316	1.82	0.00146	4.25	0.0511	0.00135	1.24
66.33333333	Duley Lake	66	May	46.9	2.22	74.5	0.0487	0.572	4.94	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00103	0.000493	0.0657	0.0000314	1.76	0.00142	4.18	0.0501	0.00121	1.16
66.41666667	Duley Lake	66	Jun	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
66.5	Duley Lake	66	Jul	47.7	2.26	75.8	0.0493	0.570	4.94	0.0106	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.16
66.58333333	Duley Lake	66	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
66.66666667	Duley Lake	66	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.16
66.75	Duley Lake	66	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0505	0.00116	1.15
66.83333333	Duley Lake	66	Nov	47.4	2.25	75.3	0.0489	0.564	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000318	1.77	0.00142	4.23	0.0506	0.00117	1.15
66.91666667	Duley Lake	66	Dec	47.5	2.25	75.4	0.0491	0.572	4.96	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.23	0.0507	0.00120	1.17
67	Duley Lake	67	Jan	47.5	2.24	75.4	0.0494	0.582	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.23	0.0508	0.00124	1.19
67.08333333	Duley Lake	67	Feb	47.7	2.24	75.6	0.0497	0.593	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000190	0.00574	0.000201	0.0141	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000317	1.80	0.00145	4.24	0.0510	0.00128	1.21
67.16666667	Duley Lake	67	Mar	47.8	2.24	75.7	0.0501	0.604	5.19	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.25	0.0512	0.00132	1.23
67.25	Duley Lake	67	Apr	47.8	2.23	75.6	0.0502	0.611	5.24	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00135	1.24
67.33333333	Duley Lake	67	May	46.9	2.22	74.5	0.0487	0.573	4.95	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00102	0.000495	0.0656	0.0000314	1.76	0.00142	4.18	0.0501	0.00122	1.17
67.41666667	Duley Lake	67	Jun	47.3	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.76	0.00142	4.22	0.0505	0.00116	1.15
67.5	Duley Lake	67	Jul	47.7	2.27	75.8	0.0493	0.570	4.94	0.0106	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000320	1.78	0.00143	4.25	0.0509	0.00118	1.16
67.58333333	Duley Lake	67	Aug	47.7	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0669	0.0000321	1.78	0.00144	4.26	0.0509	0.00118	1.16
67.66666667	Duley Lake	67	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
67.75	Duley Lake	67	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0505	0.00116	1.15
67.83333333	Duley Lake	67	Nov	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00117	1.15
67.91666667	Duley Lake	67	Dec	47.5	2.25	75.4	0.0491	0.571	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000318	1.78	0.00143	4.23	0.0507	0.00120	1.16
68	Duley Lake	68	Jan	47.5	2.24	75.4	0.0494	0.583	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.23	0.0508	0.00124	1.19
68.08333333	Duley Lake	68	Feb	47.7	2.24	75.6	0.0497	0.593	5.11	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000190	0.00574	0.000201	0.0141	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000317	1.80	0.00145	4.24	0.0510	0.00128	1.21
68.16666667	Duley Lake	68	Mar	47.8	2.24	75.7	0.0501	0.604	5.19	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000529	0.0667	0.0000317	1.81	0.00146	4.25	0.0511	0.00132	1.23
68.25	Duley Lake	68	Apr	47.8	2.23	75.6	0.0502	0.612	5.24	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	12.0	0.0000162	0.000132	0.00104	0.000538	0.0666	0.0000316	1.82	0.00146	4.25	0.0511	0.00136	1.24
68.33333333	Duley Lake	68	May	46.9	2.22	74.5	0.0487	0.573	4.95	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00102	0.000495	0.0656	0.0000314	1.76	0.00142	4.18	0.0501	0.00122	1.17
68.41666667	Duley Lake	68	Jun	47.3	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.76	0.00142	4.22	0.0505	0.00116	1.15
68.5	Duley Lake	68	Jul	47.7	2.27	75.8	0.0493	0.570	4.95	0.0106	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.16
68.58333333	Duley Lake	68	Aug	47.7	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0509	0.00118	1.16
68.66666667	Duley Lake	68	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
68.75	Duley Lake	68	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000197	0.0140	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0505	0.00116	1.15
68.83333333	Duley Lake	68	Nov	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00117	1.15
68.91666667	Duley Lake	68	Dec	47.5	2.25	75.4	0.0491	0.572	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000318	1.78	0.00143	4.23	0.0507	0.00120	1.16
69	Duley Lake	69	Jan	47.5	2.24	75.4	0.0494	0.582	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.23	0.0508	0.00124	1.19
69.08333333	Duley Lake	69	Feb	47.7	2.24	75.6	0.0497	0.593	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000190	0.00574	0.000201	0.0141	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000317	1.80	0.00145	4.24	0.0510	0.00128	1.21
69.16666667	Duley Lake	69	Mar	47.8	2.24	75.7	0.0501	0.604	5.18	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.25	0.0511	0.00132	1.23
69.25	Duley Lake	69	Apr	47.8	2.23	75.6	0.0502	0.611	5.24	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0665	0.0000316	1.82	0.00146	4.25	0.0511	0.00135	1.24
69.33333333	Duley Lake	69	May	46.9	2.22	74.5	0.0487	0.573	4.95	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00102	0.000494	0.0656	0.0000314	1.76	0.00142	4.18	0.0501	0.00122	1.17
69.41666667	Duley Lake	69	Jun	47.3	2.25	75.3	0.0488	0.563	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.76	0.00142	4.22	0.0505	0.00116	1.15
69.5	Duley Lake	69	Jul	47.7	2.26	75.8	0.0493	0.570	4.94	0.0106	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.16
69.58333333	Duley Lake	69	Aug	47.7	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0669	0.0000321	1.78	0.00143	4.26	0.0509	0.00118	1.16
69.66666667	Duley Lake	69	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
69.75	Duley Lake	69	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000197	0.0140	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.22	0.0505	0.00116	1.15
69.83333333	Duley Lake	69	Nov	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00117	1.15
69.91666667	Duley Lake	69	Dec	47.5	2.25	75.4	0.0491	0.571	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000318	1.78	0.00143	4.23	0.0507	0.00120	1.16
70	Duley Lake	70	Jan	47.5	2.24	75.4	0.0494	0.582	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.23	0.0508	0.00124	1.19
70.08333333	Duley Lake	70	Feb	47.7	2.24	75.6	0.0497	0.593	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000190	0.00574	0.000201	0.0141	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000317	1.80	0.00145	4.24	0.0510	0.00128	1.21
70.16666667	Duley Lake	70	Mar	47.8	2.24	75.7	0.0501	0.604	5.19	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000529	0.0667	0.0000317	1.81	0.00146	4.25	0.0511	0.00132	1.23
70.25	Duley Lake	70	Apr	47.8	2.23	75.6	0.0502	0.611	5.23	0.0105	0.0361	0.0264	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000839	0.000371	11.9	0.0000162	0.000132	0.00104	0.000537	0.0665	0.0000316	1.82	0.00146	4.25	0.0511	0.00135	1.24
70.33333333	Duley Lake	70	May	46.9	2.22	74.5	0.0487	0.571	4.94	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00102	0.000493	0.0656	0.0000314	1.76	0.00142	4.18	0.0501	0.00121	1.16
70.41666667	Duley Lake	70	Jun	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
70.5	Duley Lake	70	Jul	47.7	2.26	75.8	0.0493	0.570	4.94	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.16
70.58333333	Duley Lake	70	Aug	47.8	2.27	75.9	0.0493	0.570	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
70.66666667	Duley Lake	70	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.16
70.75	Duley Lake	70	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000197	0.0140	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
70.83333333	Duley Lake	70	Nov	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000198	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00117	1.15
70.91666667	Duley Lake	70	Dec	47.5	2.25	75.4	0.0491	0.572	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000491	0.0665	0.0000318	1.78	0.00143	4.23	0.0507	0.00120	1.16
71	Duley Lake	71	Jan	47.5	2.24	75.4	0.0494	0.583	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000317	1.79	0.00144	4.23	0.0508	0.00124	1.19
71.08333333	Duley Lake	71	Feb	47.7	2.24	75.6	0.0497	0.593	5.11	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000190	0.00574	0.000201	0.0141	0.0135	0.0000842	0.000373	11.9	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000317	1.80	0.00145	4.24	0.0509	0.00128	1.21
71.16666667	Duley Lake	71	Mar	47.8	2.24	75.7	0.0501	0.604	5.19	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000529	0.0667	0.0000317	1.81	0.00146	4.25	0.0511	0.00132	1.23
71.25	Duley Lake	71	Apr	47.8	2.23	75.6	0.0502	0.612	5.24	0.0105	0.0361	0.0264	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000162	0.000132	0.00104	0.000538	0.0665	0.0000316	1.82	0.00146	4.25	0.0511	0.00136	1.24
71.33333333	Duley Lake	71	May	46.9	2.22	74.5	0.0487	0.572	4.95	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000187	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00102	0.000494	0.0656	0.0000314	1.76	0.00142	4.18	0.0501	0.00122	1.17
71.41666667	Duley Lake	71	Jun	47.3	2.25	75.2	0.0488	0.563	4.89

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
1.833333333	Duley Lake outlet	1	Nov	24.1	2.49	44.9	0.0518	0.571	3.04	0.00591	0.0813	0.0278	0.0127	0.0287	0.0000205	0.0337	0.000206	0.0149	0.00891	0.0000931	0.000412	5.98	0.0000180	0.000158	0.00114	0.000603	0.0669	0.0000349	1.02	0.00142	2.33	0.0141	0.000692	0.754
1.916666667	Duley Lake outlet	1	Dec	27.9	2.49	49.5	0.0531	0.618	3.58	0.00632	0.0939	0.0280	0.0136	0.0305	0.0000206	0.0297	0.000210	0.0149	0.00957	0.0000936	0.000411	6.87	0.0000181	0.000168	0.00114	0.000644	0.0686	0.0000347	1.12	0.00145	2.68	0.0173	0.000895	0.860
2	Duley Lake outlet	2	Jan	28.4	2.48	50.3	0.0538	0.639	3.76	0.00642	0.0962	0.0282	0.0138	0.0305	0.0000206	0.0293	0.000211	0.0149	0.00964	0.0000937	0.000411	7.00	0.0000181	0.000170	0.00115	0.000662	0.0688	0.0000346	1.16	0.00147	2.72	0.0181	0.000976	0.905
2.083333333	Duley Lake outlet	2	Feb	27.3	2.48	49.1	0.0529	0.610	3.52	0.00640	0.0884	0.0280	0.0139	0.0292	0.0000205	0.0304	0.000209	0.0149	0.00948	0.0000933	0.000411	6.76	0.0000180	0.000163	0.00114	0.000631	0.0679	0.0000347	1.13	0.00145	2.60	0.0179	0.000872	0.858
2.166666667	Duley Lake outlet	2	Mar	27.3	2.48	49.2	0.0530	0.613	3.54	0.00641	0.0898	0.0280	0.0139	0.0292	0.0000206	0.0305	0.000209	0.0149	0.00948	0.0000935	0.000411	6.77	0.0000181	0.000165	0.00114	0.000634	0.0679	0.0000347	1.13	0.00145	2.61	0.0180	0.000882	0.864
2.25	Duley Lake outlet	2	Apr	22.2	2.18	40.8	0.0472	0.559	3.13	0.00526	0.0894	0.0248	0.0116	0.0260	0.0000182	0.0288	0.000187	0.0131	0.00789	0.0000829	0.000362	5.47	0.0000160	0.000152	0.00101	0.000589	0.0596	0.0000304	0.957	0.00129	2.14	0.0134	0.000821	0.768
2.333333333	Duley Lake outlet	2	May	24.8	2.49	45.7	0.0533	0.620	3.41	0.00590	0.0994	0.0282	0.0130	0.0293	0.0000208	0.0333	0.000212	0.0150	0.00893	0.0000945	0.000413	6.12	0.0000183	0.000172	0.00115	0.000658	0.0675	0.0000348	1.06	0.00146	2.40	0.0146	0.000862	0.835
2.416666667	Duley Lake outlet	2	Jun	23.0	2.49	43.5	0.0517	0.566	2.93	0.00570	0.0820	0.0279	0.0124	0.0278	0.0000206	0.0350	0.000207	0.0149	0.00869	0.0000935	0.000414	5.70	0.0000181	0.000159	0.00115	0.000604	0.0660	0.0000350	0.986	0.00143	2.23	0.0129	0.000655	0.731
2.5	Duley Lake outlet	2	Jul	24.1	2.50	44.8	0.0521	0.578	3.08	0.00584	0.0864	0.0280	0.0127	0.0285	0.0000207	0.0339	0.000209	0.0149	0.00890	0.0000939	0.000414	5.96	0.0000182	0.000165	0.00115	0.000614	0.0672	0.0000350	1.02	0.00144	2.34	0.0140	0.000704	0.757
2.583333333	Duley Lake outlet	2	Aug	23.1	2.50	43.6	0.0518	0.567	2.95	0.00575	0.0837	0.0279	0.0125	0.0283	0.0000206	0.0351	0.000208	0.0150	0.00871	0.0000937	0.000414	5.72	0.0000182	0.000163	0.00115	0.000604	0.0673	0.0000350	0.991	0.00143	2.24	0.0132	0.000656	0.733
2.666666667	Duley Lake outlet	2	Sep	24.9	2.50	45.6	0.0524	0.593	3.24	0.00591	0.0941	0.0281	0.0128	0.0298	0.0000207	0.0331	0.000211	0.0150	0.00901	0.0000942	0.000414	6.14	0.0000183	0.000174	0.00115	0.000631	0.0692	0.0000349	1.04	0.00145	2.41	0.0146	0.000762	0.784
2.75	Duley Lake outlet	2	Oct	24.2	2.50	44.8	0.0521	0.582	3.14	0.00584	0.0917	0.0280	0.0127	0.0297	0.0000207	0.0337	0.000210	0.0149	0.00889	0.0000939	0.000413	5.98	0.0000183	0.000173	0.00115	0.000622	0.0691	0.0000349	1.02	0.00144	2.35	0.0141	0.000720	0.762
2.833333333	Duley Lake outlet	2	Nov	24.4	2.50	45.1	0.0519	0.576	3.12	0.00594	0.0888	0.0279	0.0129	0.0293	0.0000206	0.0335	0.000209	0.0149	0.00895	0.0000936	0.000413	6.04	0.0000182	0.000170	0.00115	0.000612	0.0689	0.0000348	1.03	0.00144	2.36	0.0148	0.000708	0.761
2.916666667	Duley Lake outlet	2	Dec	28.5	2.50	50.0	0.0533	0.627	3.73	0.00638	0.106	0.0282	0.0138	0.0314	0.0000208	0.0292	0.000214	0.0149	0.00966	0.0000945	0.000411	7.01	0.0000184	0.000189	0.00115	0.000661	0.0716	0.0000346	1.15	0.00147	2.74	0.0185	0.000930	0.876
3	Duley Lake outlet	3	Jan	28.6	2.49	50.3	0.0539	0.646	3.86	0.00642	0.108	0.0284	0.0140	0.0312	0.0000208	0.0293	0.000215	0.0149	0.00964	0.0000947	0.000412	7.02	0.0000184	0.000190	0.00115	0.000678	0.0715	0.0000346	1.17	0.00148	2.74	0.0187	0.000999	0.913
3.083333333	Duley Lake outlet	3	Feb	28.0	2.49	49.7	0.0534	0.629	3.72	0.00644	0.102	0.0283	0.0141	0.0302	0.0000208	0.0299	0.000213	0.0149	0.00957	0.0000943	0.000412	6.91	0.0000183	0.000184	0.00115	0.000657	0.0705	0.0000346	1.16	0.00147	2.68	0.0188	0.000939	0.889
3.166666667	Duley Lake outlet	3	Mar	26.9	2.49	48.5	0.0533	0.623	3.62	0.00632	0.101	0.0283	0.0139	0.0298	0.0000208	0.0311	0.000213	0.0150	0.00936	0.0000945	0.000413	6.65	0.0000184	0.000182	0.00115	0.000654	0.0699	0.0000347	1.13	0.00147	2.58	0.0179	0.000906	0.871
3.25	Duley Lake outlet	3	Apr	23.1	2.19	41.8	0.0471	0.559	3.24	0.00541	0.0971	0.0249	0.0120	0.0263	0.0000183	0.0279	0.000189	0.0131	0.00806	0.0000834	0.000362	5.69	0.0000162	0.000167	0.00101	0.000593	0.0615	0.0000304	0.988	0.00130	2.22	0.0150	0.000831	0.776
3.333333333	Duley Lake outlet	3	May	24.9	2.50	45.7	0.0533	0.624	3.50	0.00591	0.109	0.0284	0.0132	0.0297	0.0000209	0.0333	0.000216	0.0150	0.00893	0.0000952	0.000414	6.14	0.0000185	0.000190	0.00116	0.000669	0.0694	0.0000348	1.08	0.00148	2.42	0.0154	0.000875	0.840
3.416666667	Duley Lake outlet	3	Jun	23.1	2.50	43.5	0.0517	0.569	2.99	0.00572	0.0880	0.0280	0.0126	0.0281	0.0000207	0.0349	0.000209	0.0150	0.00870	0.0000939	0.000414	5.73	0.0000183	0.000170	0.00115	0.000611	0.0673	0.0000349	0.995	0.00144	2.25	0.0134	0.000665	0.735
3.5	Duley Lake outlet	3	Jul	24.1	2.50	44.8	0.0520	0.579	3.13	0.00584	0.0924	0.0281	0.0128	0.0288	0.0000208	0.0339	0.000211	0.0150	0.00889	0.0000942	0.000414	5.97	0.0000184	0.000176	0.00115	0.000620	0.0686	0.0000350	1.02	0.00145	2.34	0.0144	0.000707	0.758
3.583333333	Duley Lake outlet	3	Aug	23.2	2.51	43.7	0.0518	0.570	3.01	0.00577	0.0897	0.0280	0.0126	0.0287	0.0000207	0.0349	0.000210	0.0150	0.00873	0.0000940	0.000415	5.76	0.0000183	0.000174	0.00115	0.000611	0.0687	0.0000350	1.00	0.00144	2.26	0.0137	0.000666	0.737
3.666666667	Duley Lake outlet	3	Sep	24.8	2.51	45.4	0.0524	0.593	3.28	0.00591	0.101	0.0282	0.0130	0.0301	0.0000208	0.0333	0.000213	0.0150	0.00899	0.0000946	0.000414	6.12	0.0000185	0.000188	0.00115	0.000637	0.0710	0.0000349	1.05	0.00146	2.41	0.0151	0.000760	0.782
3.75	Duley Lake outlet	3	Oct	24.3	2.51	44.7	0.0520	0.584	3.18	0.00585	0.0983	0.0281	0.0129	0.0300	0.0000208	0.0337	0.000212	0.0150	0.00892	0.0000942	0.000413	5.99	0.0000185	0.000186	0.00115	0.000628	0.0709	0.0000349	1.03	0.00145	2.36	0.0146	0.000724	0.763
3.833333333	Duley Lake outlet	3	Nov	24.5	2.50	45.2	0.0519	0.579	3.18	0.00595	0.0957	0.0280	0.0130	0.0297	0.0000207	0.0334	0.000211	0.0149	0.00896	0.0000940	0.000413	6.07	0.0000184	0.000183	0.00115	0.000620	0.0707	0.0000348	1.04	0.00145	2.38	0.0152	0.000717	0.764
3.916666667	Duley Lake outlet	3	Dec	28.8	2.51	50.1	0.0534	0.635	3.85	0.00640	0.119	0.0285	0.0140	0.0322	0.0000210	0.0289	0.000218	0.0149	0.00969	0.0000952	0.000412	7.06	0.0000187	0.000211	0.00115	0.000677	0.0745	0.0000346	1.17	0.00149	2.78	0.0193	0.000954	0.885
4	Duley Lake outlet	4	Jan	29.1	2.51	50.8	0.0541	0.655	4.01	0.00648	0.121	0.0286	0.0143	0.0320	0.0000210	0.0288	0.000219	0.0150	0.00972	0.0000954	0.000412	7.15	0.0000188	0.000213	0.00115	0.000695	0.0744	0.0000346	1.20	0.00151	2.80	0.0199	0.00103	0.927
4.083333333	Duley Lake outlet	4	Feb	28.0	2.50	49.7	0.0532	0.625	3.75	0.00647	0.109	0.0284	0.0143	0.0305	0.0000209	0.0298	0.000216	0.0150	0.00958	0.0000947	0.000412	6.92	0.0000186	0.000199	0.00115	0.000659	0.0724	0.0000346	1.17	0.00148	2.68	0.0196	0.000923	0.881
4.166666667	Duley Lake outlet	4	Mar	27.3	2.50	48.8	0.0533	0.626	3.71	0.00637	0.111	0.0284	0.0141	0.0303	0.0000209	0.0308	0.000217	0.0150	0.00943	0.0000950	0.000413	6.74	0.0000186	0.000200	0.00115	0.000663	0.0721	0.0000347	1.15	0.00149	2.62	0.0189	0.000918	0.876
4.25	Duley Lake outlet	4	Apr	27.6	2.41	48.5	0.0523	0.637	3.91	0.00622	0.125	0.0278	0.0140	0.0303	0.0000204	0.0284	0.000214	0.0145	0.00926	0.0000927	0.000398	6.79	0.0000183	0.000213	0.00112	0.000680	0.0710	0.0000334	1.16	0.00146	2.65	0.0195	0.00101	0.905
4.333333333	Duley Lake outlet	4	May	25.0	2.50	45.6	0.0533	0.625	3.55	0.00592	0.118	0.0286	0.0133	0.0301	0.0000211	0.0333	0.000219	0.0151	0.00893	0.0000957	0.000414	6.14	0.0000188	0.000208	0.00116	0.000677	0.0712	0.0000348	1.09	0.00149	2.43	0.0160	0.000875	0.839
4.416666667	Duley Lake outlet	4	Jun	23.2	2.50	43.5	0.0517	0.570	3.03	0.00572	0.0934	0.0280	0.0126	0.0284	0.0000208	0.0349	0.000211	0.0150	0.00870	0.0000942	0.000414	5.74	0.0000184	0.000181	0.00115	0.000616	0.0685	0.0000349	1.00	0.00144	2.26	0.0138	0.000666	0.735
4.5	Duley Lake outlet	4	Jul	24.2	2.51	44.7	0.0520	0.580	3.17	0.00586	0.0986	0.0282	0.0129	0.0293	0.0000209	0.0339	0.000213	0.0150	0.00889	0.0000946	0.000415	5.97	0.0000186	0.000188	0.00115	0.000626	0.0701	0.0000350	1.03	0.00146	2.35	0.0149	0.000709	0.758
4.583333333	Duley Lake outlet	4	Aug	23.2	2.51	43.5	0.0517	0.570	3.03	0.00578	0.0950	0.0281	0.0127	0.0292	0.0000208	0.0350	0.000212	0.0150	0.00872	0.0000943	0.000415	5.74	0.0000185	0.000185	0.00115	0.000615	0.0701	0.0000350	1.01	0.00145	2.26	0.0141	0.000664	0.735
4.666666667	Duley Lake outlet	4	Sep	24.9	2.52	45.5	0.0524	0.596	3.34	0.00595	0.109	0.0283	0.0131	0.0311	0.0000210	0.0332	0.000216	0.0150	0.00901	0.0000950	0.000414	6.15	0.0000188	0.000204	0.00116	0.000645	0.0731	0.0000349	1.06	0.00147	2.43	0.0157	0.000767	0.785
4.75	Duley Lake outlet	4	Oct	24.3	2.52	44.7	0.0520	0.585	3.23	0.00588	0.105	0.0282	0.0129	0.0309	0.0000209	0.0337	0.000214	0.0150	0.00889	0.0000946	0.000413	6.00	0.0000187	0.000200	0.00115	0.000634	0.0729	0.0000349	1.04	0.00146	2.37	0.0151	0.000725	0.762
4.833333333	Duley Lake outlet	4	Nov	24.7	2.51	45.3	0.0519	0.583	3.25	0.00599	0.104	0.0281	0.0131	0.0308	0.0000208	0.0332	0.000214	0.0150	0.00899	0.0000944	0.000413	6.11	0.0000186	0.000199	0.00115	0.000628	0.0729	0.0000348	1.05	0.00146	2.40	0.0159	0.000728	0.769
4.916666667	Duley Lake outlet	4	Dec	28.9	2.52	50.1	0.0534	0.638	3.93	0.00644	0.130	0.0286	0.0142	0.0336	0.0000212	0.0289	0.000222	0.0150	0.00970	0.0000957	0.000412	7.09	0.0000191	0.000234	0.00115	0.000688	0.0775	0.0000346	1.18	0.00151	2.79	0.0201	0.000962	0.887
5	Duley Lake outlet	5	Jan	29.6	2.52	51.1	0.0544	0.669	4.20	0.00653	0.138	0.0289	0.0145	0.0338	0.0000213	0.0284	0.000225	0.0150	0.00978	0.0000963	0.000412	7.26	0.0000192	0.000243	0.00116	0.000719	0.0779	0.0000346	1.23	0.00153	2.86	0.0211	0.00108	0.948
5.083333333	Duley Lake outlet	5	Feb	28.3	2.51	49.8	0.0534	0.634	3.87	0.00649	0.122	0.0286	0.0144	0.0317	0.0000211	0.0297	0.000220	0.0150	0.00959	0.0000954	0.000412	6.97	0.0000189	0.000222	0.00115	0.000677	0.0749	0.0000346	1.19	0.00150	2.72	0.0204	0.000953	0.893
5.166666667	Duley Lake outlet	5	Mar	27.6	2.51	49.0	0.0535	0.635	3.84	0.00641	0.123	0.0287	0.0143	0.0315	0.0000211	0.0305	0.000221	0.0150	0.00946	0.0000957	0.000413	6.81	0.0000190	0.000223	0.00116	0.000680	0.0745	0.0000347	1.17	0.00151	2.66	0.0198	0.000948	0.889
5.25	Duley Lake outlet	5	Apr	23.4	2.20	41.8	0.0473	0.572	3.44	0.00543	0.120	0.0253	0.0124	0.0278	0.0000187	0.0278	0.000197	0.0132	0.00807	0.0000847	0.000363	5.75	0.0000169	0.000209	0.00102	0.000622	0.0654	0.0000304	1.02	0.00134	2.27	0.0166	0.000871	0.792
5.333333333	Duley Lake outlet	5	May	25.0	2.51	45.5	0.0532	0.626	3.60	0.00593	0.127	0.0287	0.0135	0.0308	0.0000213	0.0334	0.000222	0.0151	0.00892	0.0000962	0.000415	6.14	0.0000191	0.000225	0.00116	0.000685	0.0779	0.0000348	1.10	0.00150	2.43	0.0167	0.000876	0.838
5.416666667	Duley Lake outlet	5	Jun	23.2	2.51	43.4	0.0517	0.571	3.06	0.00573	0.0988	0.0281	0.0127	0.0289	0.0000209	0.0349	0.000213	0.0150	0.00870	0.0000945	0.000414	5.74	0.0000186	0.000193	0.00115	0.000621	0.0697	0.0000349	1.01	0.00145	2.26	0.0143	0.000668	0.735
5.5	Duley Lake outlet	5	Jul	24.3	2.52	44.7	0.0520	0.583	3.22	0.00588	0.105	0.0283	0.0130	0.0298	0.0000210	0.0339	0.000215	0.0150	0.00891	0.0000950	0.000415	6.00	0.0000188	0.000203	0.00116	0.000633	0.0717	0.0000349	1.04	0.00147	2.37	0.0155	0.000716	0.760
5.583333333	Duley Lake outlet	5	Aug	23.3	2.52	43.6	0.0517	0.572	3.09	0.00579	0.101	0.0282	0.0128	0.0297	0.0000209	0.0349	0.000214	0.0150	0.00873	0.0000947	0.000415	5.77	0.0000187	0.000198	0.00115	0.000622	0.0716	0.0000350	1.02	0.00146	2.27	0.0146	0.000670	0.738
5.666666667	Duley Lake outlet	5	Sep	25.0	2.53	45.4	0.0524	0.597	3.39	0.00596	0.116	0.0285	0.0132	0.0316	0.0000211	0.0332	0.000218	0.0151	0.00901	0.0000954	0.000414	6.16	0.0000190	0.000222	0.00116	0.000652	0.0752	0.0000349	1.07	0.00148	2.44	0.0164	0.000770	0.785
5.75	Duley Lake outlet	5	Oct	24.3	2.52	44.6	0.0520	0.586	3.27	0.00589	0.112	0.0283	0.0130	0.0314	0.0000210	0.0337	0.000216	0.0150	0.00890	0.0000950	0.000414	6.00	0.0000189	0.000216	0.00115	0.000640	0.0748	0.0000349	1.05	0.00147	2.38	0.0157	0.000728	0.763
5.833333333	Duley Lake outlet	5	Nov	24.6	2.52	45.1	0.0518	0.582	3.27	0.00598	0.109	0.0282	0.0132	0.0310	0.0000209	0.0334	0.000215	0.0150	0.00897	0.0000947	0.000413	6.09	0.0000189	0.000212	0.00115	0.000632	0.0745	0.0000348	1.06	0.00147	2.40	0.0163	0.000722	0.765
5.916666667	Duley Lake outlet	5	Dec	29.1	2.53	50.1	0.0534	0.642	4.03	0.00646	0.141	0.0288	0.0144	0.0343	0.0000214	0.0288	0.000226	0.0151	0.00972	0.0000965	0.000412	7.12	0.0000195	0.000260	0.00116	0.000700	0.0805	0.0000346	1.20	0.00153	2.82	0.0212	0.000972	0.890
6	Duley Lake outlet	6	Jan	29.8	2.53	51.1	0.0543	0.672	4.28	0.00654	0.149	0.0291	0.0148	0.0344	0.0000215	0.0284	0.000229	0.0151	0.00979	0.0000971	0.000413	7.28	0.0000197	0.000270	0.00116	0.000731	0.0807	0.0000346	1.24	0.00155	2.88	0.0221	0.00108	0.949
6.083333333	Duley Lake outlet	6	Feb	28.6	2.52	49.9	0.0536	0.644	4.01	0.00651	0.135	0.0288	0.0147	0.0326	0.0000213	0.0295	0.000225	0.0151	0.00962	0.0000963	0.000413	7.03	0.0000194	0.000250	0.00116	0.000696	0.0777	0.0000346	1.21	0.00153	2.76	0.0214	0.000985	0.906
6.166666667	Duley Lake outlet	6	Mar	28.7	2.52	50.1	0.0536	0.646	4.04	0.00654	0.137	0.0289	0.0148	0.0324	0.0000214	0.0295	0.000226	0.0151	0.00964	0.0000966	0.000413	7.05	0.0000195	0.000252	0.00116	0.000698	0.0775	0.0000346	1.22	0.00153	2.76	0.0218	0.000993	0.912
6.25	Duley Lake outlet	6	Apr	24.5	2.29	43.4	0.0491	0.597	3.66	0.00565	0.135	0.0265	0.0131	0.0293	0.0000196	0.0286	0.000208	0.0138	0.00839	0.0000886	0.000377	6.00	0.0000179	0.000241	0.00106	0.000656	0.0699	0.0000315	1.08	0.00141	2.38	0.0183	0.000916	0.826
6.333333333	Duley Lake outlet	6	May	25.0	2.52	45.3	0.0531	0.625	3.63	0.00593	0.133	0.0288	0.0136	0.0310	0.0000214	0.0334	0.000224	0.0151	0.00890	0.0000967	0.000415	6.13	0.0000194	0.000246	0.00116	0.000690	0.0743	0.0000348	1.11	0.00152	2.44	0.0174	0.000869	0.834
6.416666667	Duley Lake outlet	6	Jun	23.1	2.51	43.3	0.0516	0.571	3.08	0.00573	0.102	0.0282	0.0128	0.0290	0.0000210	0.0350	0.000215	0.0150	0.00868	0.0000948	0.000415	5.72	0.0000188	0.000203	0.00115	0.000624	0.0705	0.0000349	1.01	0.00146	2.26	0.0147	0.000665	0.733
6.5	Duley Lake outlet	6	Jul	24.4	2.52	44.8	0.0520	0.585	3.28	0.00589	0.112	0.0284	0.0132	0.0303	0.0000211	0.0338	0.000218	0.0151	0.00892	0.0000954	0.000415	6.03	0.0000190	0.000218	0.00116	0.000640	0.0729	0.0000349	1.05	0.00148	2.38	0.0161	0.000724	0.764
6.583333333	Duley Lake outlet	6	Aug	23.3	2.52	43.5	0.0517	0.573	3.11	0.00580	0.105	0.0283	0.0129	0.0300	0.0000210	0.0350	0.000215	0.0151	0.00873	0.0000950	0.000415	5.77	0.0000189	0.000209	0.00116	0.000626	0.0725	0.0000350	1.02	0.00146	2.28	0.0151	0.000672	0.738
6.666666667	Duley Lake outlet	6	Sep	25.0	2.53	45.4	0.0523	0.599	3.43	0.00597	0.122	0.0286	0.0134	0.0320	0.0000212	0.0332	0.000220	0.0151	0.00901	0.0000959	0.000415	6.16	0.0000193	0.000236	0.00116	0.000658	0.0763	0.0000349	1.08	0.00149	2.45	0.0170	0.000773	0.786
6.75	Duley Lake outlet	6	Oct	24.4	2.53	44.6	0.0520	0.587	3.31	0.00590	0.117	0.0284	0.0131	0.0318	0.0000211	0.0337	0.000218	0.0151	0.00890	0.0000954	0.000414	6.01	0.0000192	0.000229	0.00116	0.000645	0.0758	0.0000348	1.06	0.00148	2.39	0.0162	0.000731	0.764
6.833333333	Duley Lake outlet	6	Nov	24.7	2.52	45.1	0.0518	0.583	3.31	0.00600	0.114	0.0283	0.0133	0.0315	0.0000211	0.0333	0.000217	0.0150	0.00897	0.0000951	0.000414	6.10	0.0000191	0.000225	0.00115	0.000637	0.0754	0.0000348	1.07	0.00148	2.41	0.0169	0.000727	0.767
6.916666667	Duley Lake outlet	6	Dec	29.7	2.54	50.7	0.0536	0.652	4.18	0.00652	0.155	0.0291	0.0147	0.0354	0.0000216	0.0282	0.000230	0.0151	0.00980	0.0000975	0.000413	7.26	0.0000200	0.000288	0.00116	0.000718	0.0827	0.0000345	1.23	0.00155	2.89	0.0226	0.00101	0.907
7	Duley Lake outlet	7	Jan	30.5	2.54	51.7	0.0546	0.685	4.47	0.00661	0.165	0.0294	0.0151	0.0355	0.0000218	0.0277	0.000235	0.0152	0.00988	0.0000982	0.000413	7.43	0.0000202	0.000303	0.00117	0.000753	0.0829	0.0000345	1.28	0.00158	2.96	0.0238	0.00113	0.970
7.083333333	Duley Lake outlet	7	Feb	29.3	2.52	50.6	0.0537	0.651	4.15	0.00659	0.147	0.0291	0.0150	0.0333	0.0000215	0.0288	0.000229	0.0151	0.00973	0.0000971	0.000413	7.19	0.0000198	0.000275	0.00116	0.000709	0.0793	0.0000345	1.24	0.00155	2.83	0.0230	0.00102	0.921
7.166666667	Duley Lake outlet	7	Mar	28.4	2.52	49.6	0.0537	0.650	4.08	0.00648	0.147	0.0291	0.0149	0.0328	0.0000216	0.0299	0.000229	0.0152	0.00955	0.0000974	0.000414	6.97	0.0000198	0.000274	0.00116	0.000711	0.0784	0.0000346	1.22	0.00155	2.74	0.0222	0.00100	0.912
7.25	Duley Lake outlet	7	Apr	27.1	2.38	46.9	0.0510	0.630	4.03	0.00610	0.154	0.0277	0.0142	0.0314	0.0000206	0.0279	0.000221	0.0144	0.00901	0.0000927	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
12.75	Duley Lake outlet	12	Oct	24.7	2.54	44.4	0.0519	0.592	3.51	0.00587	0.145	0.0290	0.0138	0.0312	0.0000217	0.0337	0.000230	0.0153	0.00889	0.0000973	0.000415	6.05	0.0000206	0.000310	0.00117	0.000675	0.0788	0.0000349	1.11	0.00154	2.44	0.0196	0.000742	0.766
12.83333333	Duley Lake outlet	12	Nov	25.5	2.54	45.4	0.0519	0.596	3.61	0.00601	0.148	0.0291	0.0141	0.0313	0.0000218	0.0328	0.000232	0.0153	0.00904	0.0000974	0.000415	6.25	0.0000207	0.000317	0.00116	0.000678	0.0795	0.0000348	1.14	0.00154	2.51	0.0208	0.000767	0.782
12.91666667	Duley Lake outlet	12	Dec	30.4	2.56	50.5	0.0535	0.665	4.58	0.00648	0.207	0.0302	0.0159	0.0347	0.0000228	0.0280	0.000253	0.0155	0.00982	0.000101	0.000415	7.37	0.0000226	0.000435	0.00118	0.000777	0.0880	0.0000346	1.34	0.00166	3.00	0.0286	0.00104	0.918
13	Duley Lake outlet	13	Jan	31.7	2.57	52.0	0.0547	0.705	5.00	0.00662	0.227	0.0308	0.0166	0.0351	0.0000232	0.0270	0.000261	0.0156	0.00997	0.000103	0.000416	7.66	0.0000232	0.000476	0.00119	0.000827	0.0894	0.0000345	1.42	0.00171	3.12	0.0312	0.00120	0.994
13.08333333	Duley Lake outlet	13	Feb	31.1	2.56	51.5	0.0544	0.693	4.86	0.00663	0.216	0.0306	0.0166	0.0340	0.0000230	0.0277	0.000258	0.0156	0.00989	0.000102	0.000416	7.54	0.0000229	0.000454	0.00119	0.000807	0.0868	0.0000345	1.40	0.00169	3.05	0.0307	0.00115	0.981
13.16666667	Duley Lake outlet	13	Mar	29.9	2.55	50.2	0.0542	0.682	4.69	0.00651	0.208	0.0305	0.0164	0.0330	0.0000229	0.0291	0.000256	0.0156	0.00967	0.000102	0.000417	7.25	0.0000228	0.000441	0.00119	0.000795	0.0847	0.0000346	1.37	0.00168	2.93	0.0294	0.00111	0.957
13.25	Duley Lake outlet	13	Apr	31.1	2.56	51.5	0.0546	0.698	4.95	0.00665	0.225	0.0309	0.0170	0.0335	0.0000233	0.0279	0.000263	0.0157	0.00986	0.000103	0.000417	7.53	0.0000234	0.000477	0.00119	0.000821	0.0861	0.0000346	1.42	0.00171	3.05	0.0319	0.00117	0.991
13.33333333	Duley Lake outlet	13	May	25.2	2.53	44.8	0.0529	0.628	3.91	0.00588	0.170	0.0298	0.0146	0.0304	0.0000223	0.0336	0.000243	0.0155	0.00886	0.0000996	0.000417	6.15	0.0000216	0.000368	0.00118	0.000732	0.0775	0.0000348	1.19	0.00160	2.50	0.0224	0.000873	0.831
13.41666667	Duley Lake outlet	13	Jun	23.5	2.52	43.2	0.0516	0.577	3.29	0.00572	0.126	0.0288	0.0135	0.0288	0.0000216	0.0349	0.000227	0.0152	0.00869	0.0000967	0.000416	5.78	0.0000202	0.000281	0.00116	0.000655	0.0730	0.0000349	1.07	0.00151	2.32	0.0180	0.000682	0.739
13.5	Duley Lake outlet	13	Jul	24.9	2.53	44.7	0.0520	0.592	3.52	0.00588	0.139	0.0291	0.0140	0.0298	0.0000218	0.0337	0.000232	0.0153	0.00893	0.0000977	0.000417	6.09	0.0000207	0.000311	0.00117	0.000676	0.0760	0.0000350	1.12	0.00154	2.45	0.0200	0.000742	0.769
13.58333333	Duley Lake outlet	13	Aug	23.9	2.53	43.6	0.0517	0.581	3.36	0.00580	0.130	0.0289	0.0137	0.0297	0.0000217	0.0347	0.000228	0.0153	0.00876	0.0000971	0.000416	5.87	0.0000204	0.000294	0.00117	0.000660	0.0756	0.0000350	1.09	0.00152	2.35	0.0187	0.000697	0.747
13.66666667	Duley Lake outlet	13	Sep	25.4	2.55	45.1	0.0522	0.604	3.69	0.00594	0.151	0.0294	0.0142	0.0313	0.0000220	0.0332	0.000236	0.0154	0.00900	0.0000984	0.000416	6.21	0.0000211	0.000340	0.00117	0.000696	0.0798	0.0000349	1.15	0.00157	2.51	0.0213	0.000788	0.789
13.75	Duley Lake outlet	13	Oct	24.7	2.54	44.4	0.0519	0.592	3.54	0.00587	0.141	0.0291	0.0139	0.0310	0.0000218	0.0337	0.000232	0.0153	0.00889	0.0000976	0.000415	6.06	0.0000208	0.000322	0.00117	0.000679	0.0791	0.0000349	1.12	0.00154	2.44	0.0201	0.000743	0.767
13.83333333	Duley Lake outlet	13	Nov	25.5	2.54	45.3	0.0519	0.594	3.62	0.00599	0.143	0.0291	0.0142	0.0311	0.0000218	0.0329	0.000233	0.0153	0.00903	0.0000976	0.000415	6.24	0.0000208	0.000326	0.00117	0.000679	0.0796	0.0000348	1.14	0.00155	2.51	0.0212	0.000762	0.780
13.91666667	Duley Lake outlet	13	Dec	30.7	2.57	50.7	0.0536	0.668	4.68	0.00649	0.203	0.0305	0.0162	0.0347	0.0000230	0.0278	0.000257	0.0156	0.00986	0.000102	0.000415	7.44	0.0000230	0.000461	0.00118	0.000789	0.0889	0.0000346	1.36	0.00168	3.04	0.0299	0.00106	0.924
14	Duley Lake outlet	14	Jan	32.0	2.57	52.2	0.0548	0.709	5.11	0.00662	0.223	0.0311	0.0169	0.0351	0.0000234	0.0269	0.000266	0.0157	0.0100	0.000103	0.000416	7.72	0.0000238	0.000506	0.00119	0.000842	0.0902	0.0000345	1.44	0.00173	3.16	0.0325	0.00121	1.00
14.08333333	Duley Lake outlet	14	Feb	31.7	2.56	51.9	0.0547	0.705	5.06	0.00664	0.218	0.0310	0.0170	0.0342	0.0000234	0.0273	0.000265	0.0157	0.00995	0.000103	0.000417	7.65	0.0000237	0.000496	0.00119	0.000834	0.0883	0.0000346	1.44	0.00172	3.12	0.0325	0.00120	1.00
14.16666667	Duley Lake outlet	14	Mar	31.0	2.56	51.2	0.0545	0.695	4.94	0.00660	0.212	0.0309	0.0169	0.0334	0.0000233	0.0281	0.000263	0.0157	0.00983	0.000103	0.000417	7.49	0.0000235	0.000485	0.00119	0.000821	0.0865	0.0000346	1.42	0.00171	3.04	0.0319	0.00116	0.985
14.25	Duley Lake outlet	14	Apr	29.0	2.49	48.4	0.0530	0.672	4.71	0.00626	0.207	0.0302	0.0163	0.0319	0.0000227	0.0287	0.000257	0.0154	0.00933	0.000101	0.000407	7.01	0.0000230	0.000474	0.00116	0.000801	0.0827	0.0000337	1.36	0.00167	2.86	0.0302	0.00110	0.942
14.33333333	Duley Lake outlet	14	May	25.2	2.53	44.7	0.0528	0.625	3.91	0.00587	0.163	0.0298	0.0147	0.0302	0.0000224	0.0337	0.000244	0.0155	0.00885	0.0000998	0.000417	6.14	0.0000218	0.000378	0.00118	0.000734	0.0775	0.0000348	1.19	0.00161	2.50	0.0228	0.000864	0.826
14.41666667	Duley Lake outlet	14	Jun	23.5	2.52	43.1	0.0516	0.576	3.30	0.00572	0.123	0.0289	0.0136	0.0287	0.0000216	0.0350	0.000228	0.0153	0.00868	0.0000969	0.000416	5.78	0.0000203	0.000289	0.00116	0.000657	0.0731	0.0000350	1.08	0.00152	2.32	0.0183	0.000680	0.737
14.5	Duley Lake outlet	14	Jul	25.1	2.54	44.8	0.0520	0.594	3.58	0.00589	0.138	0.0293	0.0141	0.0300	0.0000220	0.0335	0.000234	0.0154	0.00895	0.0000981	0.000417	6.14	0.0000210	0.000326	0.00117	0.000683	0.0765	0.0000350	1.14	0.00155	2.48	0.0208	0.000752	0.774
14.58333333	Duley Lake outlet	14	Aug	23.8	2.54	43.5	0.0517	0.580	3.37	0.00579	0.127	0.0290	0.0137	0.0296	0.0000217	0.0348	0.000230	0.0153	0.00875	0.0000973	0.000417	5.85	0.0000206	0.000302	0.00117	0.000662	0.0757	0.0000350	1.09	0.00153	2.35	0.0190	0.000694	0.746
14.66666667	Duley Lake outlet	14	Sep	25.7	2.55	45.3	0.0523	0.606	3.76	0.00595	0.149	0.0295	0.0144	0.0315	0.0000222	0.0330	0.000239	0.0154	0.00903	0.0000989	0.000417	6.26	0.0000214	0.000358	0.00118	0.000705	0.0805	0.0000349	1.17	0.00158	2.54	0.0221	0.000799	0.794
14.75	Duley Lake outlet	14	Oct	24.8	2.55	44.4	0.0519	0.592	3.57	0.00587	0.139	0.0292	0.0140	0.0311	0.0000219	0.0337	0.000234	0.0153	0.00890	0.0000979	0.000416	6.07	0.0000210	0.000334	0.00117	0.000684	0.0794	0.0000349	1.13	0.00155	2.45	0.0206	0.000746	0.768
14.83333333	Duley Lake outlet	14	Nov	25.6	2.54	45.4	0.0519	0.595	3.67	0.00600	0.141	0.0293	0.0144	0.0312	0.0000220	0.0328	0.000235	0.0153	0.00905	0.0000980	0.000415	6.27	0.0000211	0.000341	0.00117	0.000686	0.0800	0.0000348	1.16	0.00156	2.53	0.0219	0.000770	0.783
14.91666667	Duley Lake outlet	14	Dec	31.2	2.58	51.1	0.0537	0.672	4.80	0.00652	0.202	0.0307	0.0165	0.0350	0.0000232	0.0275	0.000262	0.0157	0.00992	0.000103	0.000416	7.53	0.0000236	0.000490	0.00119	0.000804	0.0899	0.0000346	1.39	0.00170	3.08	0.0313	0.00108	0.934
15	Duley Lake outlet	15	Jan	32.4	2.58	52.3	0.0548	0.711	5.21	0.00663	0.220	0.0313	0.0172	0.0353	0.0000236	0.0267	0.000271	0.0158	0.0100	0.000104	0.000417	7.78	0.0000243	0.000534	0.00120	0.000855	0.0909	0.0000346	1.47	0.00175	3.20	0.0338	0.00123	1.01
15.08333333	Duley Lake outlet	15	Feb	32.5	2.57	52.7	0.0550	0.716	5.27	0.00670	0.221	0.0314	0.0175	0.0347	0.0000237	0.0267	0.000272	0.0159	0.0101	0.000104	0.000418	7.83	0.0000244	0.000539	0.00120	0.000861	0.0899	0.0000346	1.49	0.00176	3.21	0.0347	0.00125	1.02
15.16666667	Duley Lake outlet	15	Mar	30.5	2.56	50.6	0.0544	0.690	4.91	0.00653	0.203	0.0311	0.0169	0.0332	0.0000234	0.0287	0.000265	0.0158	0.00974	0.000103	0.000418	7.38	0.0000238	0.000496	0.00120	0.000823	0.0861	0.0000347	1.42	0.00172	3.01	0.0320	0.00114	0.974
15.25	Duley Lake outlet	15	Apr	31.4	2.57	51.5	0.0548	0.707	5.16	0.00662	0.219	0.0315	0.0175	0.0336	0.0000238	0.0280	0.000273	0.0159	0.00987	0.000105	0.000419	7.58	0.0000245	0.000537	0.00120	0.000853	0.0874	0.0000347	1.47	0.00176	3.10	0.0343	0.00121	1.01
15.33333333	Duley Lake outlet	15	May	25.3	2.54	44.7	0.0529	0.627	3.97	0.00588	0.161	0.0300	0.0148	0.0304	0.0000226	0.0337	0.000247	0.0156	0.00886	0.000100	0.000418	6.16	0.0000222	0.000395	0.00118	0.000742	0.0778	0.0000349	1.21	0.00162	2.51	0.0236	0.000873	0.831
15.41666667	Duley Lake outlet	15	Jun	23.7	2.52	43.3	0.0516	0.578	3.35	0.00574	0.123	0.0290	0.0137	0.0291	0.0000217	0.0348	0.000230	0.0153	0.00871	0.0000973	0.000416	5.81	0.0000206	0.000301	0.00117	0.000663	0.0734	0.0000350	1.09	0.00153	2.34	0.0189	0.000689	0.741
15.5	Duley Lake outlet	15	Jul	24.9	2.54	44.6	0.0520	0.592	3.57	0.00589	0.135	0.0293	0.0142	0.0303	0.0000220	0.0337	0.000235	0.0154	0.00893	0.0000983	0.000417	6.11	0.0000211	0.000333	0.00117	0.000684	0.0763	0.0000350	1.14	0.00156	2.47	0.0210	0.000745	0.771
15.58333333	Duley Lake outlet	15	Aug	24.0	2.54	43.6	0.0517	0.581	3.41	0.00581	0.127	0.0291	0.0138	0.0302	0.0000218	0.0347	0.000231	0.0154	0.00877	0.0000977	0.000417	5.88	0.0000208	0.000314	0.00117	0.000668	0.0760	0.0000350	1.10	0.00154	2.37	0.0195	0.000700	0.748
15.66666667	Duley Lake outlet	15	Sep	25.6	2.55	45.2	0.0523	0.605	3.77	0.00597	0.148	0.0296	0.0145	0.0322	0.0000223	0.0331	0.000240	0.0155	0.00902	0.0000992	0.000417	6.25	0.0000216	0.000367	0.00118	0.000707	0.0805	0.0000349	1.17	0.00159	2.54	0.0224	0.000795	0.793
15.75	Duley Lake outlet	15	Oct	24.9	2.55	44.4	0.0519	0.592	3.60	0.00590	0.139	0.0293	0.0141	0.0319	0.0000220	0.0337	0.000236	0.0154	0.00890	0.0000983	0.000416	6.08	0.0000212	0.000345	0.00117	0.000688	0.0796	0.0000349	1.14	0.00156	2.46	0.0210	0.000748	0.768
15.83333333	Duley Lake outlet	15	Nov	25.7	2.55	45.4	0.0519	0.595	3.70	0.00603	0.141	0.0294	0.0144	0.0322	0.0000221	0.0328	0.000237	0.0154	0.00906	0.0000984	0.000416	6.28	0.0000213	0.000353	0.00117	0.000691	0.0803	0.0000349	1.16	0.00157	2.54	0.0223	0.000771	0.783
15.91666667	Duley Lake outlet	15	Dec	31.1	2.58	50.8	0.0537	0.670	4.81	0.00654	0.201	0.0309	0.0166	0.0363	0.0000234	0.0277	0.000264	0.0157	0.00989	0.000103	0.000417	7.49	0.0000239	0.000506	0.00119	0.000809	0.0900	0.0000346	1.40	0.00171	3.08	0.0318	0.00107	0.930
16	Duley Lake outlet	16	Jan	32.5	2.58	52.4	0.0549	0.712	5.28	0.00668	0.221	0.0316	0.0174	0.0368	0.0000239	0.0266	0.000275	0.0159	0.0101	0.000105	0.000418	7.82	0.0000248	0.000560	0.00120	0.000866	0.0915	0.0000346	1.49	0.00177	3.22	0.0350	0.00123	1.01
16.08333333	Duley Lake outlet	16	Feb	32.7	2.58	52.7	0.0551	0.719	5.36	0.00675	0.223	0.0317	0.0177	0.0362	0.0000240	0.0266	0.000277	0.0160	0.0101	0.000105	0.000419	7.87	0.0000250	0.000568	0.00121	0.000873	0.0906	0.0000346	1.51	0.00178	3.24	0.0360	0.00126	1.03
16.16666667	Duley Lake outlet	16	Mar	30.8	2.57	50.7	0.0547	0.699	5.06	0.00657	0.210	0.0314	0.0173	0.0347	0.0000238	0.0286	0.000272	0.0159	0.00976	0.000105	0.000419	7.44	0.0000245	0.000535	0.00120	0.000847	0.0873	0.0000347	1.45	0.00175	3.05	0.0336	0.00118	0.988
16.25	Duley Lake outlet	16	Apr	31.6	2.58	51.4	0.0553	0.715	5.31	0.00663	0.225	0.0319	0.0178	0.0350	0.0000242	0.0281	0.000280	0.0161	0.00985	0.000106	0.000421	7.60	0.0000253	0.000579	0.00121	0.000878	0.0884	0.0000346	1.50	0.00180	3.13	0.0359	0.00124	1.02
16.33333333	Duley Lake outlet	16	May	25.4	2.54	44.7	0.0528	0.627	4.00	0.00589	0.161	0.0301	0.0150	0.0309	0.0000227	0.0337	0.000250	0.0156	0.00886	0.000101	0.000418	6.17	0.0000224	0.000411	0.00118	0.000747	0.0781	0.0000349	1.22	0.00163	2.53	0.0243	0.000874	0.831
16.41666667	Duley Lake outlet	16	Jun	23.7	2.53	43.3	0.0516	0.578	3.38	0.00574	0.122	0.0291	0.0138	0.0292	0.0000218	0.0348	0.000231	0.0153	0.00871	0.0000976	0.000417	5.83	0.0000208	0.000312	0.00117	0.000667	0.0737	0.0000350	1.10	0.00154	2.35	0.0193	0.000690	0.742
16.5	Duley Lake outlet	16	Jul	25.0	2.54	44.7	0.0520	0.592	3.61	0.00590	0.134	0.0294	0.0143	0.0304	0.0000221	0.0337	0.000237	0.0154	0.00894	0.0000987	0.000418	6.12	0.0000213	0.000346	0.00117	0.000689	0.0767	0.0000350	1.15	0.00157	2.48	0.0215	0.000748	0.772
16.58333333	Duley Lake outlet	16	Aug	24.1	2.54	43.6	0.0518	0.582	3.45	0.00582	0.127	0.0292	0.0140	0.0302	0.0000219	0.0347	0.000233	0.0154	0.00878	0.0000980	0.000417	5.90	0.0000210	0.000327	0.00117	0.000673	0.0764	0.0000350	1.11	0.00155	2.38	0.0201	0.000704	0.750
16.66666667	Duley Lake outlet	16	Sep	25.7	2.56	45.2	0.0523	0.605	3.81	0.00596	0.147	0.0297	0.0146	0.0320	0.0000224	0.0331	0.000243	0.0155	0.00902	0.0000996	0.000418	6.26	0.0000219	0.000382	0.00118	0.000713	0.0809	0.0000350	1.18	0.00160	2.55	0.0231	0.000797	0.793
16.75	Duley Lake outlet	16	Oct	24.9	2.55	44.4	0.0519	0.592	3.63	0.00589	0.137	0.0294	0.0142	0.0317	0.0000221	0.0337	0.000238	0.0154	0.00891	0.0000986	0.000417	6.09	0.0000215	0.000358	0.00117	0.000693	0.0799	0.0000349	1.15	0.00157	2.47	0.0216	0.000749	0.769
16.83333333	Duley Lake outlet	16	Nov	25.8	2.55	45.4	0.0519	0.596	3.74	0.00602	0.140	0.0295	0.0146	0.0319	0.0000222	0.0328	0.000239	0.0154	0.00906	0.0000988	0.000416	6.30	0.0000216	0.000367	0.00117	0.000697	0.0807	0.0000349	1.18	0.00158	2.55	0.0230	0.000774	0.785
16.91666667	Duley Lake outlet	16	Dec	31.3	2.58	50.9	0.0537	0.671	4.89	0.00653	0.199	0.0311	0.0168	0.0359	0.0000236	0.0276	0.000268	0.0158	0.00991	0.000104	0.000418	7.54	0.0000244	0.000534	0.00120	0.000820	0.0908	0.0000347	1.42	0.00173	3.11	0.0330	0.00108	0.933
17	Duley Lake outlet	17	Jan	32.8	2.59	52.5	0.0549	0.714	5.38	0.00668	0.219	0.0318	0.0177	0.0363	0.0000241	0.0265	0.000280	0.0160	0.0101	0.000106	0.000419	7.87	0.0000254	0.000592	0.00121	0.000879	0.0924	0.0000346	1.51	0.00179	3.26	0.0364	0.00124	1.02
17.08333333	Duley Lake outlet	17	Feb	33.1	2.59	52.9	0.0552	0.723	5.49	0.00674	0.224	0.0320	0.0181	0.0359	0.0000243	0.0265	0.000283	0.0161	0.0101	0.000106	0.000420	7.93	0.0000257	0.000607	0.00121	0.000892	0.0918	0.0000346	1.54	0.00181	3.28	0.0376	0.00128	1.04
17.16666667	Duley Lake outlet	17	Mar	31.1	2.57	50.9	0.0547	0.699	5.14	0.00658	0.207	0.0317	0.0175	0.0343	0.0000240	0.0284	0.000276	0.0160	0.00981	0.000105	0.000420	7.50	0.0000250	0.000562	0.00121	0.000856	0.0880	0.0000347	1.47	0.00177	3.09	0.0349	0.00118	0.991
17.25	Duley Lake outlet	17	Apr	31.9	2.58	51.6	0.0551	0.715	5.39	0.00664	0.222	0.0321	0.0181	0.0346	0.0000244	0.0279	0.000285	0.0162	0.00989	0.000107	0.000421	7.65	0.0000258	0.000608	0.00121	0.000888	0.0891	0.0000347	1.53	0.00182	3.17	0.0372	0.00124	1.02
17.33333333	Duley Lake outlet	17	May	25.5	2.54	44.7	0.0528	0.626	4.04	0.00588	0.158	0.0303	0.0151	0.0305	0.0000228	0.0337	0.000252	0.0157	0.00887	0.000101	0.000419	6.18	0.0000227	0.000427	0.00119	0.000753	0.0784	0.0000349	1.23	0.00164	2.54	0.0249	0.000874	0.830
17.41666667	Duley Lake outlet	17	Jun	23.8	2.53	43.2	0.0516	0.577	3.40	0.00572	0.120	0.0292	0.0139	0.0288	0.0000219	0.0349	0.000233	0.0154	0.00871	0.0000978	0.000417	5.82	0.0000210	0.000322	0.00117	0.000670	0.0739	0.0000350	1.10	0.00154	2.35	0.0197	0.000690	0.742
17.5	Duley Lake outlet	17	Jul	25.2	2.54	44.7	0.0520	0.593	3.65	0.00588	0.132	0.0296	0.0144	0.0297	0.0000222	0.0337	0.000240	0.0155	0.00895	0.0000991	0.000418	6.15	0.0000216	0.000360	0.00118	0.000695	0.0771	0.0000350	1.16	0.00158	2.49	0.0222	0.000753	0.774
17.58333333	Duley Lake outlet	17	Aug	24.1	2.54	43.6	0.0518	0.581	3.47	0.00579	0.124	0.0293	0.0140	0.0294	0.0000220	0.0347	0.000235	0.0154	0.00878	0.0000983	0.000418	5.91	0.0000212	0.000337	0.00117	0.000677	0.0766	0.0000350	1.12	0.00156	2.39	0.0205	0.000705	0.750
17.66666667	Duley Lake outlet	17	Sep	25.8	2.56	45.2	0.0523	0.605	3.85	0.00592	0.143	0.0299	0.0147	0.0309	0.0000225	0.0331	0.000245	0.0156	0.00903	0.0000999	0.000418	6.28	0.0000222	0.000397	0.00118	0.000718	0.0813	0.0000350	1.19	0.00161	2.56	0.0237	0.000800	0.795
17.75	Duley Lake outlet	17	Oct	25.0	2.55	44.4	0.0519	0.592	3.67	0.00585	0.134	0.0295	0.0143	0.0305	0.0000222	0.0337	0.000240	0.0155	0.00891	0.0000989	0.000417	6.11	0.0000217	0.000371	0.00118	0.000698	0.0803	0.0000349	1.16	0.00158	2.48	0.0222	0.000752	0.770
17.83333333	Duley Lake outlet	17	Nov	26.0	2.55	45.6	0.0520	0.598	3.80	0.00599	0.138	0.0297	0.0147	0.0308	0.0000223	0.0326	0.000242	0.0155	0.00909	0.0000993	0.000417	6.35	0.0000219	0.000386	0.00118	0.000705	0.0814	0.0000349	1.19	0.00159	2.58	0.0238	0.000785	0.789
17.91666667	Duley Lake outlet	17	Dec	31.5	2.59	51.0	0.0537	0.672	4.96	0.00647	0.193	0.0313	0.0170	0.0340	0.0000238	0.0276	0.000272	0.0159	0.00993	0.000104	0.000418	7.57	0.0000248	0.000558	0.00120	0.000830	0.0915	0.0000347	1.44	0.00175	3.13	0.0341	0.00109	0.936
18	Duley Lake outlet	18	Jan	33.0	2.59	52.6	0.0550	0.715	5.46	0.00661	0.214	0.0321	0.0180	0.0344	0.0000244	0.0265	0.000285	0.0161	0.0101	0.000107	0.000420	7.90	0.0000259	0.000622	0.00121	0.000892	0.0932	0.0000347	1.54	0.00182	3.29	0.0377	0.00125	1.02
18.08333333	Duley Lake outlet	18	Feb	33.1	2.59	52.8	0.0553	0.725	5.57	0.00666	0.218	0.0323	0.0183	0.0340	0.0000246	0.0266	0.000288	0.0162	0.0101	0.000107	0.000421	7.94	0.0000262	0.000636	0.00122	0.000905	0.0924	0.0000347	1.56	0.00184	3.30	0.0388	0.00129	1.04
18.16666667	Duley Lake outlet	18	Mar	32.2	2.59	51.9	0.0551	0.714	5.43	0.00661	0.212	0.0322	0.0182	0.0332	0.0000245	0.0276	0.000286	0.0162	0.00996	0.000107	0.000421	7.74	0.0000260	0.000621	0.00122	0.000891	0.0903	0.0000348

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
23.66666667	Duley Lake outlet	23	Sep	26.1	2.57	45.3	0.0524	0.607	3.97	0.00577	0.116	0.0303	0.0151	0.0265	0.0000229	0.0331	0.000252	0.0157	0.00906	0.000101	0.000420	6.33	0.0000230	0.000441	0.00119	0.000737	0.0831	0.0000350	1.23	0.00164	2.60	0.0257	0.000812	0.799
23.75	Duley Lake outlet	23	Oct	25.2	2.56	44.4	0.0519	0.593	3.77	0.00570	0.109	0.0299	0.0147	0.0263	0.0000226	0.0337	0.000246	0.0156	0.00893	0.000100	0.000418	6.15	0.0000224	0.000409	0.00118	0.000713	0.0819	0.0000350	1.18	0.00161	2.52	0.0238	0.000760	0.773
23.83333333	Duley Lake outlet	23	Nov	26.2	2.57	45.5	0.0520	0.598	3.90	0.00583	0.111	0.0300	0.0151	0.0264	0.0000227	0.0327	0.000248	0.0156	0.00911	0.000100	0.000418	6.37	0.0000226	0.000424	0.00118	0.000720	0.0831	0.0000349	1.22	0.00162	2.60	0.0254	0.000790	0.791
23.91666667	Duley Lake outlet	23	Dec	32.0	2.61	51.1	0.0539	0.675	5.18	0.00624	0.151	0.0320	0.0177	0.0273	0.0000244	0.0274	0.000284	0.0162	0.00999	0.000107	0.000421	7.67	0.0000262	0.000633	0.00121	0.000861	0.0947	0.0000348	1.50	0.00181	3.20	0.0374	0.000111	0.945
24	Duley Lake outlet	24	Jan	33.5	2.61	52.6	0.0550	0.715	5.66	0.00637	0.165	0.0328	0.0187	0.0275	0.0000251	0.0264	0.000297	0.0164	0.0102	0.000109	0.000422	7.99	0.0000273	0.000698	0.00123	0.000921	0.0959	0.0000348	1.59	0.00187	3.35	0.0411	0.000126	1.02
24.08333333	Duley Lake outlet	24	Feb	35.0	2.62	54.1	0.0559	0.748	6.11	0.00651	0.179	0.0336	0.0197	0.0278	0.0000257	0.0254	0.000310	0.0166	0.0103	0.000111	0.000424	8.31	0.0000285	0.000766	0.00124	0.000975	0.0979	0.0000348	1.69	0.00194	3.50	0.0450	0.000139	1.09
24.16666667	Duley Lake outlet	24	Mar	32.6	2.61	51.8	0.0553	0.721	5.67	0.00637	0.167	0.0330	0.0189	0.0274	0.0000252	0.0277	0.000300	0.0165	0.00996	0.000110	0.000424	7.79	0.0000275	0.000704	0.00123	0.000931	0.0930	0.0000349	1.60	0.00189	3.26	0.0413	0.000128	1.03
24.25	Duley Lake outlet	24	Apr	32.7	2.61	51.8	0.0555	0.726	5.76	0.00638	0.171	0.0332	0.0192	0.0274	0.0000255	0.0278	0.000304	0.0166	0.00995	0.000111	0.000426	7.81	0.0000279	0.000725	0.00123	0.000943	0.0928	0.0000349	1.62	0.00191	3.28	0.0424	0.00130	1.04
24.33333333	Duley Lake outlet	24	May	25.6	2.55	44.6	0.0528	0.623	4.12	0.00572	0.121	0.0306	0.0155	0.0261	0.0000232	0.0338	0.000259	0.0158	0.00887	0.000103	0.000420	6.19	0.0000235	0.000470	0.00119	0.000767	0.0794	0.0000350	1.26	0.00167	2.56	0.0268	0.000870	0.827
24.41666667	Duley Lake outlet	24	Jun	23.9	2.54	43.3	0.0517	0.578	3.48	0.00562	0.0974	0.0295	0.0142	0.0257	0.0000222	0.0349	0.000238	0.0155	0.00872	0.0000989	0.000418	5.86	0.0000216	0.000355	0.00118	0.000683	0.0750	0.0000351	1.13	0.00157	2.38	0.0212	0.000697	0.745
24.5	Duley Lake outlet	24	Jul	25.5	2.56	44.9	0.0521	0.595	3.79	0.00575	0.105	0.0300	0.0149	0.0258	0.0000226	0.0335	0.000247	0.0156	0.00899	0.000100	0.000420	6.22	0.0000224	0.000405	0.00118	0.000715	0.0788	0.0000351	1.20	0.00161	2.54	0.0242	0.000770	0.781
24.58333333	Duley Lake outlet	24	Aug	24.4	2.55	43.7	0.0518	0.583	3.58	0.00566	0.0991	0.0297	0.0144	0.0256	0.0000224	0.0346	0.000241	0.0156	0.00881	0.0000995	0.000419	5.96	0.0000219	0.000375	0.00118	0.000693	0.0782	0.0000351	1.15	0.00159	2.42	0.0222	0.000717	0.755
24.66666667	Duley Lake outlet	24	Sep	26.1	2.57	45.3	0.0523	0.607	3.97	0.00576	0.110	0.0303	0.0152	0.0258	0.0000229	0.0331	0.000252	0.0157	0.00906	0.000101	0.000420	6.33	0.0000230	0.000443	0.00119	0.000737	0.0833	0.0000350	1.23	0.00164	2.60	0.0257	0.000812	0.799
24.75	Duley Lake outlet	24	Oct	25.3	2.57	44.4	0.0519	0.593	3.77	0.00569	0.103	0.0299	0.0147	0.0256	0.0000226	0.0337	0.000246	0.0156	0.00894	0.000100	0.000418	6.15	0.0000224	0.000410	0.00118	0.000714	0.0821	0.0000350	1.19	0.00161	2.52	0.0239	0.000760	0.773
24.83333333	Duley Lake outlet	24	Nov	26.2	2.57	45.5	0.0520	0.598	3.90	0.00582	0.105	0.0300	0.0151	0.0256	0.0000227	0.0327	0.000249	0.0156	0.00911	0.000101	0.000418	6.37	0.0000226	0.000425	0.00118	0.000720	0.0833	0.0000349	1.22	0.00162	2.60	0.0255	0.000790	0.791
24.91666667	Duley Lake outlet	24	Dec	32.1	2.61	51.1	0.0539	0.676	5.19	0.00622	0.142	0.0320	0.0178	0.0261	0.0000245	0.0274	0.000285	0.0162	0.00999	0.000107	0.000421	7.68	0.0000262	0.000637	0.00121	0.000863	0.0952	0.0000348	1.50	0.00181	3.21	0.0375	0.00111	0.946
25	Duley Lake outlet	25	Jan	16.4	2.11	32.9	0.0424	0.442	2.20	0.00454	0.0594	0.0236	0.0105	0.0211	0.0000176	0.0328	0.000179	0.0127	0.00675	0.0000793	0.000350	4.10	0.0000160	0.000178	0.000970	0.000491	0.0576	0.0000295	0.794	0.00121	1.61	0.0112	0.000410	0.546
25.08333333	Duley Lake outlet	25	Feb	14.2	1.97	29.6	0.0395	0.404	1.86	0.00416	0.0510	0.0219	0.00944	0.0197	0.0000163	0.0318	0.000163	0.0118	0.00614	0.0000735	0.000327	3.59	0.0000146	0.000139	0.000906	0.000442	0.0521	0.0000277	0.699	0.00111	1.40	0.00851	0.000336	0.488
25.16666667	Duley Lake outlet	25	Mar	17.8	2.19	35.1	0.0440	0.461	2.37	0.00483	0.0625	0.0246	0.0112	0.0219	0.0000183	0.0332	0.000187	0.0132	0.00717	0.0000824	0.000363	4.46	0.0000168	0.000193	0.00101	0.000512	0.0605	0.0000306	0.850	0.00127	1.74	0.0128	0.000444	0.579
25.25	Duley Lake outlet	25	Apr	19.0	2.12	35.2	0.0430	0.476	2.77	0.00466	0.0753	0.0244	0.0116	0.0212	0.0000183	0.0301	0.000194	0.0129	0.00711	0.0000817	0.000349	4.67	0.0000176	0.000273	0.000978	0.000555	0.0626	0.0000292	0.911	0.00129	1.88	0.0163	0.000555	0.611
25.33333333	Duley Lake outlet	25	May	23.9	2.53	43.2	0.0514	0.571	3.39	0.00558	0.0906	0.0292	0.0138	0.0253	0.0000219	0.0346	0.000234	0.0154	0.00873	0.0000979	0.000417	5.85	0.0000211	0.000332	0.00117	0.000670	0.0743	0.0000350	1.10	0.00155	2.37	0.0200	0.000679	0.734
25.41666667	Duley Lake outlet	25	Jun	21.4	2.51	41.0	0.0506	0.531	2.76	0.00545	0.0723	0.0282	0.0126	0.0251	0.0000211	0.0370	0.000216	0.0151	0.00838	0.0000948	0.000416	5.29	0.0000193	0.000225	0.00116	0.000597	0.0681	0.0000351	0.974	0.00146	2.11	0.0144	0.000517	0.659
25.5	Duley Lake outlet	25	Jul	21.2	2.51	41.0	0.0505	0.526	2.69	0.00547	0.0697	0.0281	0.0125	0.0251	0.0000210	0.0371	0.000213	0.0151	0.00839	0.0000945	0.000416	5.28	0.0000191	0.000211	0.00115	0.000586	0.0673	0.0000352	0.963	0.00145	2.09	0.0140	0.000499	0.652
25.58333333	Duley Lake outlet	25	Aug	20.0	2.50	39.8	0.0503	0.517	2.51	0.00539	0.0657	0.0279	0.0122	0.0251	0.0000208	0.0383	0.000209	0.0151	0.00818	0.0000938	0.000416	5.01	0.0000187	0.000186	0.00115	0.000570	0.0660	0.0000352	0.923	0.00142	1.97	0.0122	0.000456	0.631
25.66666667	Duley Lake outlet	25	Sep	22.6	2.50	42.3	0.0504	0.527	2.78	0.00551	0.0700	0.0281	0.0126	0.0251	0.0000210	0.0354	0.000214	0.0151	0.00864	0.0000945	0.000415	5.58	0.0000192	0.000216	0.00115	0.000590	0.0670	0.0000351	0.981	0.00145	2.22	0.0147	0.000514	0.655
25.75	Duley Lake outlet	25	Oct	22.2	2.50	41.9	0.0502	0.521	2.68	0.00547	0.0671	0.0279	0.0123	0.0250	0.0000208	0.0357	0.000211	0.0150	0.00858	0.0000939	0.000414	5.49	0.0000189	0.000200	0.00115	0.000579	0.0658	0.0000351	0.959	0.00143	2.19	0.0138	0.000489	0.642
25.83333333	Duley Lake outlet	25	Nov	19.9	2.49	39.8	0.0499	0.507	2.41	0.00547	0.0614	0.0276	0.0122	0.0249	0.0000205	0.0382	0.000205	0.0150	0.00818	0.0000928	0.000415	4.99	0.0000183	0.000163	0.00114	0.000549	0.0648	0.0000351	0.911	0.00140	1.94	0.0119	0.000429	0.623
25.91666667	Duley Lake outlet	25	Dec	19.8	2.41	39.3	0.0483	0.490	2.37	0.00542	0.0590	0.0267	0.0121	0.0241	0.0000198	0.0364	0.000198	0.0145	0.00804	0.0000897	0.000401	4.98	0.0000176	0.000157	0.00111	0.000527	0.0629	0.0000339	0.900	0.00136	1.92	0.0124	0.000424	0.612
26	Duley Lake outlet	26	Jan	21.7	2.48	42.0	0.0498	0.506	2.54	0.00574	0.0609	0.0275	0.0127	0.0248	0.0000205	0.0361	0.000205	0.0149	0.00855	0.0000926	0.000413	5.45	0.0000183	0.000166	0.00114	0.000543	0.0650	0.0000350	0.957	0.00140	2.10	0.0142	0.000453	0.642
26.08333333	Duley Lake outlet	26	Feb	18.3	2.32	37.0	0.0464	0.469	2.21	0.00514	0.0558	0.0256	0.0114	0.0232	0.0000190	0.0358	0.000189	0.0139	0.00760	0.0000861	0.000386	4.62	0.0000169	0.000144	0.00106	0.000503	0.0601	0.0000327	0.845	0.00130	1.78	0.0110	0.000389	0.578
26.16666667	Duley Lake outlet	26	Mar	22.4	2.48	43.0	0.0497	0.506	2.59	0.00586	0.0607	0.0275	0.0130	0.0248	0.0000205	0.0353	0.000205	0.0149	0.00870	0.0000926	0.000413	5.63	0.0000183	0.000168	0.00114	0.000541	0.0652	0.0000349	0.978	0.00140	2.16	0.0152	0.000464	0.651
26.25	Duley Lake outlet	26	Apr	18.9	2.16	36.2	0.0433	0.443	2.21	0.00477	0.0546	0.0240	0.0106	0.0216	0.0000179	0.0311	0.000179	0.0130	0.00741	0.0000808	0.000359	4.71	0.0000160	0.000153	0.000992	0.000485	0.0561	0.0000304	0.814	0.00122	1.86	0.0113	0.000394	0.545
26.33333333	Duley Lake outlet	26	May	22.8	2.48	42.5	0.0498	0.509	2.57	0.00546	0.0620	0.0276	0.0120	0.0249	0.0000206	0.0346	0.000206	0.0149	0.00871	0.0000929	0.000412	5.63	0.0000184	0.000175	0.00114	0.000561	0.0636	0.0000350	0.937	0.00141	2.24	0.0129	0.000454	0.621
26.41666667	Duley Lake outlet	26	Jun	20.7	2.49	40.5	0.0498	0.503	2.38	0.00539	0.0593	0.0275	0.0118	0.0249	0.0000205	0.0371	0.000203	0.0149	0.00834	0.0000926	0.000414	5.16	0.0000181	0.000153	0.00114	0.000547	0.0633	0.0000351	0.897	0.00139	2.03	0.0111	0.000414	0.607
26.5	Duley Lake outlet	26	Jul	21.0	2.49	40.9	0.0498	0.503	2.39	0.00544	0.0589	0.0275	0.0119	0.0249	0.0000205	0.0368	0.000203	0.0149	0.00841	0.0000926	0.000414	5.24	0.0000181	0.000152	0.00114	0.000545	0.0633	0.0000352	0.903	0.00139	2.06	0.0114	0.000416	0.610
26.58333333	Duley Lake outlet	26	Aug	19.6	2.49	39.4	0.0499	0.501	2.30	0.00536	0.0585	0.0275	0.0117	0.0249	0.0000204	0.0385	0.000202	0.0149	0.00815	0.0000925	0.000415	4.92	0.0000180	0.000146	0.00114	0.000541	0.0634	0.0000352	0.880	0.00139	1.92	0.0104	0.000398	0.603
26.66666667	Duley Lake outlet	26	Sep	22.3	2.48	42.2	0.0497	0.502	2.45	0.00547	0.0584	0.0274	0.0118	0.0249	0.0000204	0.0353	0.000203	0.0149	0.00865	0.0000925	0.000413	5.52	0.0000181	0.000152	0.00114	0.000546	0.0626	0.0000351	0.915	0.00139	2.18	0.0119	0.000424	0.610
26.75	Duley Lake outlet	26	Oct	21.8	2.48	41.7	0.0497	0.500	2.41	0.00543	0.0578	0.0274	0.0118	0.0249	0.0000204	0.0357	0.000202	0.0148	0.00857	0.0000923	0.000413	5.42	0.0000180	0.000149	0.00114	0.000544	0.0624	0.0000351	0.905	0.00139	2.14	0.0115	0.000416	0.605
26.83333333	Duley Lake outlet	26	Nov	19.7	2.48	39.7	0.0497	0.499	2.30	0.00546	0.0575	0.0274	0.0120	0.0249	0.0000203	0.0383	0.000201	0.0149	0.00817	0.0000921	0.000414	4.95	0.0000179	0.000141	0.00114	0.000533	0.0634	0.0000351	0.889	0.00138	1.91	0.0110	0.000398	0.608
26.91666667	Duley Lake outlet	26	Dec	21.0	2.48	41.4	0.0496	0.497	2.39	0.00569	0.0567	0.0273	0.0124	0.0248	0.0000203	0.0367	0.000201	0.0149	0.00844	0.0000919	0.000413	5.29	0.0000179	0.000142	0.00114	0.000527	0.0635	0.0000350	0.925	0.00138	2.03	0.0127	0.000416	0.624
27	Duley Lake outlet	27	Jan	21.7	2.47	42.2	0.0495	0.497	2.43	0.00577	0.0563	0.0273	0.0125	0.0248	0.0000203	0.0359	0.000200	0.0148	0.00859	0.0000918	0.000412	5.46	0.0000178	0.000141	0.00113	0.000525	0.0634	0.0000350	0.938	0.00138	2.10	0.0134	0.000423	0.628
27.08333333	Duley Lake outlet	27	Feb	20.3	2.39	39.9	0.0478	0.479	2.30	0.00550	0.0545	0.0263	0.0120	0.0239	0.0000195	0.0354	0.000193	0.0143	0.00815	0.0000886	0.000398	5.11	0.0000172	0.000136	0.00110	0.000507	0.0613	0.0000337	0.893	0.00133	1.96	0.0123	0.000401	0.602
27.16666667	Duley Lake outlet	27	Mar	21.5	2.48	42.1	0.0495	0.497	2.42	0.00578	0.0563	0.0273	0.0126	0.0248	0.0000203	0.0361	0.000200	0.0148	0.00856	0.0000918	0.000413	5.43	0.0000178	0.000141	0.00113	0.000524	0.0635	0.0000350	0.939	0.00138	2.08	0.0134	0.000422	0.630
27.25	Duley Lake outlet	27	Apr	21.2	2.22	39.6	0.0445	0.447	2.27	0.00519	0.0504	0.0245	0.0112	0.0223	0.0000183	0.0302	0.000181	0.0133	0.00804	0.0000827	0.000370	5.29	0.0000161	0.000131	0.00102	0.000478	0.0562	0.0000315	0.858	0.00125	2.06	0.0125	0.000392	0.563
27.33333333	Duley Lake outlet	27	May	22.6	2.47	42.4	0.0495	0.497	2.42	0.00544	0.0563	0.0272	0.0117	0.0248	0.0000203	0.0345	0.000201	0.0148	0.00870	0.0000919	0.000412	5.59	0.0000179	0.000143	0.00113	0.000540	0.0614	0.0000350	0.905	0.00138	2.22	0.0115	0.000413	0.600
27.41666667	Duley Lake outlet	27	Jun	20.7	2.48	40.6	0.0497	0.498	2.32	0.00539	0.0567	0.0273	0.0116	0.0249	0.0000203	0.0369	0.000201	0.0149	0.00837	0.0000921	0.000414	5.17	0.0000179	0.000140	0.00114	0.000537	0.0622	0.0000351	0.884	0.00138	2.03	0.0106	0.000397	0.598
27.5	Duley Lake outlet	27	Jul	20.8	2.49	40.7	0.0497	0.498	2.33	0.00543	0.0567	0.0274	0.0117	0.0249	0.0000203	0.0370	0.000201	0.0149	0.00839	0.0000922	0.000414	5.20	0.0000179	0.000139	0.00114	0.000536	0.0625	0.0000352	0.890	0.00138	2.03	0.0108	0.000398	0.602
27.58333333	Duley Lake outlet	27	Aug	19.7	2.49	39.6	0.0498	0.498	2.27	0.00536	0.0571	0.0274	0.0117	0.0249	0.0000204	0.0383	0.000201	0.0149	0.00818	0.0000923	0.000415	4.95	0.0000179	0.000138	0.00114	0.000536	0.0628	0.0000352	0.874	0.00138	1.93	0.0101	0.000389	0.598
27.66666667	Duley Lake outlet	27	Sep	22.0	2.48	42.0	0.0496	0.497	2.38	0.00546	0.0560	0.0273	0.0117	0.0249	0.0000203	0.0354	0.000201	0.0148	0.00863	0.0000921	0.000413	5.48	0.0000179	0.000139	0.00114	0.000537	0.0617	0.0000351	0.901	0.00138	2.16	0.0113	0.000406	0.601
27.75	Duley Lake outlet	27	Oct	21.8	2.48	41.7	0.0496	0.496	2.36	0.00543	0.0559	0.0273	0.0116	0.0248	0.0000203	0.0356	0.000201	0.0148	0.00857	0.0000920	0.000413	5.41	0.0000179	0.000138	0.00114	0.000537	0.0616	0.0000351	0.894	0.00138	2.14	0.0110	0.000402	0.598
27.83333333	Duley Lake outlet	27	Nov	19.7	2.48	39.7	0.0497	0.497	2.28	0.00546	0.0567	0.0273	0.0119	0.0249	0.0000203	0.0382	0.000200	0.0149	0.00818	0.0000920	0.000414	4.96	0.0000178	0.000137	0.00114	0.000531	0.0631	0.0000351	0.885	0.00138	1.92	0.0108	0.000393	0.606
27.91666667	Duley Lake outlet	27	Dec	20.9	2.48	41.3	0.0495	0.496	2.36	0.00568	0.0559	0.0273	0.0124	0.0248	0.0000202	0.0368	0.000200	0.0148	0.00843	0.0000917	0.000413	5.27	0.0000178	0.000137	0.00114	0.000524	0.0632	0.0000350	0.919	0.00138	2.02	0.0125	0.000409	0.621
28	Duley Lake outlet	28	Jan	21.8	2.47	42.3	0.0494	0.495	2.41	0.00578	0.0553	0.0272	0.0125	0.0247	0.0000202	0.0358	0.000200	0.0148	0.00860	0.0000916	0.000412	5.48	0.0000177	0.000136	0.00113	0.000521	0.0631	0.0000349	0.936	0.00138	2.10	0.0133	0.000418	0.626
28.08333333	Duley Lake outlet	28	Feb	20.4	2.39	40.1	0.0477	0.478	2.29	0.00552	0.0537	0.0263	0.0120	0.0239	0.0000195	0.0352	0.000193	0.0143	0.00818	0.0000884	0.000398	5.14	0.0000171	0.000132	0.00109	0.000504	0.0610	0.0000337	0.893	0.00133	1.97	0.0124	0.000398	0.602
28.16666667	Duley Lake outlet	28	Mar	21.6	2.47	42.2	0.0495	0.495	2.41	0.00579	0.0554	0.0272	0.0126	0.0248	0.0000202	0.0360	0.000200	0.0148	0.00857	0.0000916	0.000412	5.44	0.0000178	0.000136	0.00113	0.000521	0.0633	0.0000350	0.937	0.00138	2.08	0.0133	0.000418	0.628
28.25	Duley Lake outlet	28	Apr	21.2	2.22	39.6	0.0444	0.445	2.24	0.00519	0.0491	0.0245	0.0111	0.0223	0.0000182	0.0302	0.000180	0.0133	0.00805	0.0000825	0.000370	5.29	0.0000160	0.000123	0.00102	0.000473	0.0557	0.0000315	0.852	0.00124	2.06	0.0122	0.000383	0.559
28.33333333	Duley Lake outlet	28	May	22.5	2.47	42.4	0.0494	0.494	2.39	0.00543	0.0552	0.0272	0.0116	0.0248	0.0000202	0.0346	0.000200	0.0148	0.00870	0.0000917	0.000411	5.58	0.0000178	0.000137	0.00113	0.000536	0.0610	0.0000350	0.898	0.00137	2.21	0.0112	0.000405	0.596
28.41666667	Duley Lake outlet	28	Jun	20.7	2.48	40.5	0.0496	0.497	2.30	0.00538	0.0562	0.0273	0.0116	0.0249	0.0000203	0.0370	0.000200	0.0149	0.00837	0.0000920	0.000414	5.17	0.0000178	0.000137	0.00114	0.000535	0.0620	0.0000351	0.881	0.00138	2.03	0.0104	0.000393	0.596
28.5	Duley Lake outlet	28	Jul	20.8	2.49	40.7	0.0497	0.497	2.32	0.00543	0.0562	0.0273	0.0117	0.0249	0.0000203	0.0370	0.000201	0.0149	0.00839	0.0000921	0.000414	5.20	0.0000179	0.000137	0.00114	0.000535	0.0623	0.0000352	0.888	0.00138	2.03	0.0107	0.000396	0.600
28.58333333	Duley Lake outlet	28	Aug	19.7	2.49	39.6	0.0498	0.498	2.26	0.00536	0.0568	0.0274	0.0117	0.0249	0.0000203	0.0383	0.000201	0.0149	0.00818	0.0000922	0.000415	4.94	0.0000179	0.000137	0.00114	0.000535	0.0627	0.0000352	0.873	0.00138	1.93	0.0101	0.000387	0.597
28.66666667	Duley Lake outlet	28	Sep	22.0	2.48	42.0	0.0496	0.496	2.37	0.00546	0.0555	0.0273	0.0117	0.0249	0.0000203	0.0354	0.000200	0.0148	0.00863	0.0000920	0.000413	5.48	0.0000178	0.000136	0.00114	0.000535	0.0615	0.0000351	0.898	0.00138	2.16	0.0111	0.000402	0.599
28.75	Duley Lake outlet	28	Oct	21.8	2.48	41.6	0.0495	0.496	2.35	0.00542	0.0555	0.0273	0.0116	0.0248	0.0000203	0.0356	0.000200	0.0148	0.00857	0.0000919	0.000413	5.41	0.0000178	0.000136	0.00114	0.000535	0.0614	0.0000351	0.892	0.00138	2.14	0.0109	0.000399	0.597
28.83333333	Duley Lake outlet	28	Nov	19.7	2.48	39.7	0.0497	0.497	2.27	0.00546	0.0565	0.0273	0.0119	0.0249	0.0000203	0.0383	0.000200	0.0149	0.00817	0.0000920	0.000414	4.94	0.0000178	0.000136	0.00114	0.000530	0.0630	0.0000351	0.883	0.00138	1.91	0.0107	0.000391	0.605
28.91666667	Duley Lake outlet	28	Dec	20.9	2.48	41.3	0.0495	0.495	2.36	0.00569	0.0557	0.0273	0.0124	0.0248	0.0000202	0.0368	0.000200	0.0148	0.00844	0.0000917	0.000413	5.28	0.0000178	0.000136	0.00114	0.000523	0.0632	0.0000350	0.920	0.00138	2.02	0.0125	0.000409	0.621
29	Duley Lake outlet	29	Jan	21.8	2.47	42.3	0.0494	0.494	2.41	0.00579	0.0551	0.0272	0.0125	0.0247	0.0000202	0.0357	0.000199	0.0148	0.00861	0.0000915	0.000412	5.49	0.0000177	0.000136	0.00113	0.000520	0.0630	0.0000349	0.937	0.00138	2.10	0.0133	0.000417	0.627
29.08333333	Duley Lake outlet	29	Feb	20.5	2.39	40.2	0.0477	0.477	2.30	0.00554	0.0535	0.0263	0.0120	0.0239	0.0000195	0.0351	0.000192	0.0143	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
34.58333333	Duley Lake outlet	34	Aug	19.6	2.49	39.4	0.0498	0.498	2.25	0.00536	0.0568	0.0274	0.0117	0.0249	0.0000203	0.0384	0.000201	0.0149	0.00816	0.0000922	0.000415	4.92	0.0000179	0.000136	0.00114	0.000535	0.0627	0.0000352	0.872	0.00138	1.92	0.0100	0.000386	0.597
34.66666667	Duley Lake outlet	34	Sep	22.2	2.48	42.1	0.0496	0.496	2.37	0.00546	0.0553	0.0273	0.0117	0.0249	0.0000203	0.0352	0.000200	0.0148	0.00865	0.0000920	0.000413	5.50	0.0000178	0.000136	0.00114	0.000535	0.0614	0.0000351	0.899	0.00138	2.17	0.0112	0.000402	0.599
34.75	Duley Lake outlet	34	Oct	21.8	2.48	41.6	0.0495	0.495	2.35	0.00543	0.0555	0.0272	0.0116	0.0248	0.0000203	0.0356	0.000200	0.0148	0.00857	0.0000919	0.000413	5.41	0.0000178	0.000136	0.00114	0.000535	0.0615	0.0000351	0.892	0.00138	2.13	0.0109	0.000399	0.597
34.83333333	Duley Lake outlet	34	Nov	19.6	2.48	39.6	0.0497	0.497	2.27	0.00546	0.0566	0.0273	0.0119	0.0249	0.0000203	0.0384	0.000200	0.0149	0.00815	0.0000920	0.000414	4.93	0.0000178	0.000136	0.00114	0.000530	0.0631	0.0000351	0.883	0.00138	1.90	0.0107	0.000391	0.605
34.91666667	Duley Lake outlet	34	Dec	21.1	2.47	41.6	0.0495	0.495	2.37	0.00573	0.0555	0.0272	0.0124	0.0248	0.0000202	0.0366	0.000199	0.0148	0.00847	0.0000916	0.000413	5.32	0.0000177	0.000135	0.00113	0.000521	0.0632	0.0000350	0.925	0.00138	2.03	0.0128	0.000411	0.623
35	Duley Lake outlet	35	Jan	21.8	2.47	42.3	0.0494	0.494	2.41	0.00580	0.0551	0.0272	0.0126	0.0247	0.0000202	0.0357	0.000199	0.0148	0.00861	0.0000915	0.000412	5.48	0.0000177	0.000135	0.00113	0.000519	0.0631	0.0000349	0.938	0.00138	2.10	0.0134	0.000418	0.628
35.08333333	Duley Lake outlet	35	Feb	20.6	2.38	40.4	0.0477	0.477	2.31	0.00558	0.0533	0.0263	0.0121	0.0239	0.0000195	0.0349	0.000192	0.0143	0.00823	0.0000883	0.000398	5.20	0.0000171	0.000131	0.00109	0.000501	0.0610	0.0000337	0.900	0.00133	1.99	0.0127	0.000400	0.605
35.16666667	Duley Lake outlet	35	Mar	21.7	2.47	42.3	0.0494	0.494	2.41	0.00583	0.0551	0.0272	0.0126	0.0247	0.0000202	0.0359	0.000199	0.0148	0.00859	0.0000916	0.000412	5.47	0.0000177	0.000135	0.00113	0.000519	0.0633	0.0000350	0.940	0.00138	2.08	0.0135	0.000418	0.630
35.25	Duley Lake outlet	35	Apr	24.5	2.38	44.7	0.0475	0.475	2.50	0.00583	0.0513	0.0262	0.0124	0.0238	0.0000195	0.0303	0.000192	0.0142	0.00900	0.0000882	0.000396	6.11	0.0000171	0.000130	0.00109	0.000499	0.0597	0.0000337	0.954	0.00133	2.36	0.0151	0.000430	0.616
35.33333333	Duley Lake outlet	35	May	22.4	2.47	42.3	0.0494	0.494	2.38	0.00543	0.0549	0.0272	0.0116	0.0248	0.0000202	0.0346	0.000200	0.0148	0.00869	0.0000917	0.000411	5.56	0.0000178	0.000135	0.00113	0.000535	0.0609	0.0000350	0.896	0.00137	2.20	0.0111	0.000402	0.595
35.41666667	Duley Lake outlet	35	Jun	20.6	2.48	40.5	0.0496	0.496	2.30	0.00538	0.0561	0.0273	0.0116	0.0249	0.0000203	0.0371	0.000200	0.0149	0.00835	0.0000920	0.000414	5.15	0.0000178	0.000136	0.00114	0.000535	0.0621	0.0000351	0.880	0.00138	2.02	0.0104	0.000392	0.596
35.5	Duley Lake outlet	35	Jul	20.8	2.48	40.8	0.0497	0.497	2.32	0.00544	0.0561	0.0273	0.0117	0.0249	0.0000203	0.0369	0.000200	0.0149	0.00840	0.0000921	0.000414	5.21	0.0000178	0.000136	0.00114	0.000534	0.0623	0.0000352	0.889	0.00138	2.04	0.0108	0.000396	0.601
35.58333333	Duley Lake outlet	35	Aug	19.7	2.49	39.6	0.0498	0.498	2.26	0.00537	0.0567	0.0274	0.0117	0.0249	0.0000203	0.0382	0.000201	0.0149	0.00819	0.0000922	0.000415	4.95	0.0000179	0.000136	0.00114	0.000535	0.0626	0.0000352	0.873	0.00138	1.93	0.0101	0.000387	0.597
35.66666667	Duley Lake outlet	35	Sep	22.0	2.48	42.0	0.0496	0.496	2.37	0.00546	0.0554	0.0273	0.0117	0.0249	0.0000203	0.0354	0.000200	0.0148	0.00863	0.0000920	0.000413	5.48	0.0000178	0.000136	0.00114	0.000535	0.0615	0.0000351	0.898	0.00138	2.16	0.0111	0.000402	0.599
35.75	Duley Lake outlet	35	Oct	22.5	2.47	42.4	0.0495	0.495	2.39	0.00547	0.0551	0.0272	0.0117	0.0248	0.0000203	0.0348	0.000200	0.0148	0.00870	0.0000918	0.000412	5.57	0.0000178	0.000136	0.00113	0.000534	0.0612	0.0000351	0.902	0.00137	2.20	0.0114	0.000405	0.599
35.83333333	Duley Lake outlet	35	Nov	24.2	2.46	44.4	0.0494	0.496	2.53	0.00569	0.0541	0.0272	0.0121	0.0247	0.0000202	0.0327	0.000201	0.0147	0.00903	0.0000916	0.000410	5.99	0.0000178	0.000137	0.00113	0.000535	0.0614	0.0000349	0.943	0.00138	2.36	0.0132	0.000435	0.618
35.91666667	Duley Lake outlet	35	Dec	29.2	2.44	49.8	0.0490	0.501	2.98	0.00616	0.0514	0.0272	0.0132	0.0245	0.0000204	0.0269	0.000206	0.0146	0.00997	0.0000913	0.000405	7.17	0.0000177	0.000142	0.00112	0.000550	0.0614	0.0000347	1.05	0.00141	2.83	0.0178	0.000512	0.658
36	Duley Lake outlet	36	Jan	30.5	2.43	51.1	0.0489	0.506	3.21	0.00631	0.0510	0.0274	0.0137	0.0244	0.0000206	0.0254	0.000211	0.0146	0.0102	0.0000914	0.000403	7.49	0.0000178	0.000149	0.00112	0.000568	0.0625	0.0000345	1.09	0.00143	2.96	0.0194	0.000550	0.677
36.08333333	Duley Lake outlet	36	Feb	32.5	2.42	53.0	0.0489	0.515	3.55	0.00646	0.0503	0.0277	0.0144	0.0243	0.0000209	0.0234	0.000219	0.0146	0.0105	0.0000918	0.000401	7.94	0.0000178	0.000157	0.00111	0.000601	0.0633	0.0000344	1.14	0.00148	3.15	0.0214	0.000603	0.700
36.16666667	Duley Lake outlet	36	Mar	31.5	2.43	51.5	0.0490	0.523	3.66	0.00635	0.0512	0.0280	0.0145	0.0244	0.0000212	0.0249	0.000226	0.0147	0.0103	0.0000925	0.000402	7.69	0.0000180	0.000162	0.00112	0.000629	0.0643	0.0000345	1.14	0.00151	3.07	0.0208	0.000614	0.701
36.25	Duley Lake outlet	36	Apr	29.9	2.44	49.7	0.0492	0.525	3.58	0.00621	0.0521	0.0281	0.0143	0.0244	0.0000213	0.0268	0.000227	0.0147	0.00993	0.0000927	0.000403	7.30	0.0000180	0.000162	0.00112	0.000634	0.0644	0.0000346	1.11	0.00152	2.91	0.0196	0.000603	0.696
36.33333333	Duley Lake outlet	36	May	23.3	2.45	43.6	0.0495	0.507	2.66	0.00583	0.0545	0.0273	0.0128	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00882	0.0000914	0.000408	5.81	0.0000177	0.000140	0.00113	0.000548	0.0631	0.0000347	0.972	0.00140	2.25	0.0144	0.000483	0.652
36.41666667	Duley Lake outlet	36	Jun	22.6	2.46	43.1	0.0496	0.506	2.61	0.00590	0.0550	0.0273	0.0130	0.0247	0.0000203	0.0349	0.000203	0.0148	0.00870	0.0000915	0.000410	5.66	0.0000177	0.000140	0.00113	0.000540	0.0641	0.0000348	0.973	0.00140	2.17	0.0146	0.000476	0.657
36.5	Duley Lake outlet	36	Jul	23.5	2.46	44.3	0.0496	0.509	2.71	0.00606	0.0545	0.0274	0.0133	0.0247	0.0000203	0.0339	0.000204	0.0148	0.00889	0.0000915	0.000409	5.90	0.0000177	0.000141	0.00113	0.000541	0.0644	0.0000348	1.00	0.00140	2.25	0.0158	0.000501	0.674
36.58333333	Duley Lake outlet	36	Aug	22.9	2.46	43.6	0.0497	0.510	2.70	0.00600	0.0550	0.0274	0.0133	0.0247	0.0000204	0.0347	0.000205	0.0148	0.00876	0.0000916	0.000410	5.75	0.0000178	0.000142	0.00113	0.000546	0.0648	0.0000348	0.994	0.00141	2.19	0.0154	0.000496	0.671
36.66666667	Duley Lake outlet	36	Sep	24.4	2.45	45.3	0.0496	0.513	2.83	0.00622	0.0540	0.0274	0.0138	0.0246	0.0000204	0.0330	0.000205	0.0148	0.00904	0.0000913	0.000408	6.11	0.0000177	0.000143	0.00113	0.000546	0.0649	0.0000346	1.03	0.00141	2.32	0.0172	0.000531	0.694
36.75	Duley Lake outlet	36	Oct	23.7	2.45	44.6	0.0495	0.511	2.77	0.00617	0.0542	0.0273	0.0137	0.0246	0.0000203	0.0336	0.000204	0.0148	0.00891	0.0000911	0.000408	5.96	0.0000177	0.000142	0.00113	0.000542	0.0649	0.0000346	1.02	0.00141	2.26	0.0168	0.000521	0.689
36.83333333	Duley Lake outlet	36	Nov	24.6	2.45	45.5	0.0495	0.517	2.96	0.00628	0.0542	0.0275	0.0141	0.0245	0.0000205	0.0327	0.000209	0.0148	0.00905	0.0000913	0.000406	6.17	0.0000177	0.000149	0.00112	0.000559	0.0664	0.0000345	1.05	0.00143	2.34	0.0181	0.000552	0.705
36.91666667	Duley Lake outlet	36	Dec	29.9	2.42	51.0	0.0492	0.537	3.76	0.00693	0.0523	0.0279	0.0162	0.0242	0.0000210	0.0270	0.000224	0.0147	0.00995	0.0000914	0.000399	7.42	0.0000178	0.000170	0.00111	0.000613	0.0707	0.0000340	1.22	0.00151	2.83	0.0248	0.000700	0.786
37	Duley Lake outlet	37	Jan	31.4	2.42	52.2	0.0492	0.546	4.10	0.00704	0.0521	0.0283	0.0168	0.0241	0.0000214	0.0255	0.000234	0.0147	0.0102	0.0000919	0.000396	7.76	0.0000179	0.000181	0.00111	0.000648	0.0721	0.0000339	1.26	0.00156	2.98	0.0265	0.000748	0.806
37.08333333	Duley Lake outlet	37	Feb	33.3	2.40	54.1	0.0492	0.557	4.44	0.00727	0.0513	0.0285	0.0177	0.0240	0.0000217	0.0235	0.000241	0.0147	0.0105	0.0000922	0.000394	8.21	0.0000180	0.000188	0.00111	0.000678	0.0731	0.0000338	1.33	0.00160	3.16	0.0289	0.000813	0.840
37.16666667	Duley Lake outlet	37	Mar	32.2	2.41	52.6	0.0493	0.561	4.46	0.00709	0.0521	0.0288	0.0175	0.0240	0.0000219	0.0249	0.000246	0.0148	0.0102	0.0000928	0.000395	7.94	0.0000181	0.000190	0.00112	0.000698	0.0731	0.0000339	1.31	0.00162	3.08	0.0277	0.000803	0.828
37.25	Duley Lake outlet	37	Apr	30.5	2.42	50.7	0.0494	0.557	4.23	0.00687	0.0527	0.0287	0.0169	0.0241	0.0000218	0.0269	0.000242	0.0148	0.00992	0.0000928	0.000397	7.52	0.0000180	0.000184	0.00112	0.000686	0.0717	0.0000341	1.26	0.00160	2.91	0.0255	0.000765	0.806
37.33333333	Duley Lake outlet	37	May	23.4	2.44	44.3	0.0496	0.517	2.81	0.00617	0.0543	0.0274	0.0138	0.0245	0.0000203	0.0339	0.000205	0.0148	0.00883	0.0000910	0.000406	5.89	0.0000176	0.000142	0.00112	0.000549	0.0649	0.0000345	1.03	0.00141	2.23	0.0169	0.000544	0.702
37.41666667	Duley Lake outlet	37	Jun	22.6	2.46	43.5	0.0497	0.512	2.69	0.00610	0.0549	0.0274	0.0135	0.0246	0.0000203	0.0350	0.000203	0.0148	0.00871	0.0000912	0.000409	5.71	0.0000177	0.000141	0.00113	0.000540	0.0651	0.0000347	1.01	0.00140	2.15	0.0160	0.000512	0.687
37.5	Duley Lake outlet	37	Jul	23.6	2.45	44.7	0.0498	0.516	2.79	0.00626	0.0544	0.0274	0.0139	0.0246	0.0000203	0.0340	0.000204	0.0148	0.00890	0.0000912	0.000408	5.95	0.0000177	0.000142	0.00113	0.000541	0.0654	0.0000346	1.04	0.00141	2.24	0.0173	0.000539	0.705
37.58333333	Duley Lake outlet	37	Aug	23.0	2.46	43.9	0.0498	0.515	2.76	0.00616	0.0548	0.0275	0.0137	0.0247	0.0000204	0.0347	0.000205	0.0149	0.00877	0.0000914	0.000409	5.79	0.0000177	0.000143	0.00113	0.000546	0.0656	0.0000347	1.02	0.00141	2.18	0.0165	0.000525	0.695
37.66666667	Duley Lake outlet	37	Sep	24.4	2.45	45.7	0.0497	0.519	2.91	0.00640	0.0539	0.0274	0.0143	0.0246	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000911	0.000407	6.15	0.0000176	0.000143	0.00113	0.000546	0.0657	0.0000345	1.06	0.00142	2.31	0.0185	0.000564	0.721
37.75	Duley Lake outlet	37	Oct	23.8	2.45	44.9	0.0496	0.516	2.83	0.00630	0.0541	0.0274	0.0140	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00892	0.0000910	0.000407	5.99	0.0000176	0.000142	0.00112	0.000542	0.0655	0.0000345	1.04	0.00141	2.25	0.0177	0.000546	0.710
37.83333333	Duley Lake outlet	37	Nov	24.6	2.44	45.7	0.0496	0.521	3.01	0.00639	0.0541	0.0275	0.0144	0.0245	0.0000205	0.0328	0.000209	0.0148	0.00905	0.0000912	0.000405	6.19	0.0000177	0.000149	0.00112	0.000559	0.0669	0.0000344	1.07	0.00143	2.33	0.0189	0.000575	0.723
37.91666667	Duley Lake outlet	37	Dec	29.9	2.42	51.3	0.0493	0.542	3.83	0.00709	0.0522	0.0280	0.0166	0.0241	0.0000210	0.0270	0.000225	0.0147	0.00995	0.0000913	0.000398	7.46	0.0000178	0.000171	0.00111	0.000613	0.0714	0.0000339	1.24	0.00152	2.82	0.0259	0.000731	0.810
38	Duley Lake outlet	38	Jan	31.5	2.41	52.7	0.0493	0.553	4.19	0.00725	0.0519	0.0283	0.0174	0.0240	0.0000214	0.0255	0.000234	0.0147	0.0102	0.0000917	0.000395	7.81	0.0000179	0.000182	0.00111	0.000649	0.0732	0.0000338	1.30	0.00157	2.97	0.0280	0.000787	0.837
38.08333333	Duley Lake outlet	38	Feb	33.2	2.40	54.5	0.0493	0.564	4.52	0.00748	0.0512	0.0286	0.0182	0.0239	0.0000216	0.0237	0.000241	0.0147	0.0105	0.0000919	0.000393	8.23	0.0000179	0.000188	0.00111	0.000677	0.0741	0.0000337	1.36	0.00161	3.13	0.0304	0.000851	0.871
38.16666667	Duley Lake outlet	38	Mar	33.0	2.40	53.8	0.0494	0.571	4.69	0.00738	0.0517	0.0289	0.0184	0.0239	0.0000220	0.0242	0.000249	0.0148	0.0104	0.0000927	0.000393	8.16	0.0000181	0.000195	0.00111	0.000709	0.0748	0.0000337	1.36	0.00165	3.13	0.0301	0.000864	0.870
38.25	Duley Lake outlet	38	Apr	29.7	2.42	50.3	0.0496	0.558	4.15	0.00695	0.0528	0.0286	0.0170	0.0242	0.0000216	0.0279	0.000238	0.0148	0.00978	0.0000925	0.000398	7.35	0.0000180	0.000180	0.00112	0.000672	0.0717	0.0000340	1.26	0.00159	2.82	0.0256	0.000772	0.819
38.33333333	Duley Lake outlet	38	May	23.4	2.44	44.4	0.0497	0.519	2.84	0.00625	0.0542	0.0274	0.0140	0.0245	0.0000203	0.0340	0.000205	0.0148	0.00882	0.0000908	0.000406	5.90	0.0000176	0.000142	0.00112	0.000548	0.0653	0.0000344	1.04	0.00141	2.22	0.0174	0.000558	0.714
38.41666667	Duley Lake outlet	38	Jun	22.6	2.46	43.5	0.0497	0.514	2.71	0.00613	0.0549	0.0274	0.0136	0.0246	0.0000203	0.0351	0.000204	0.0148	0.00869	0.0000912	0.000409	5.69	0.0000177	0.000141	0.00113	0.000540	0.0654	0.0000346	1.01	0.00141	2.14	0.0162	0.000520	0.693
38.5	Duley Lake outlet	38	Jul	23.7	2.45	45.0	0.0498	0.518	2.83	0.00633	0.0542	0.0274	0.0141	0.0246	0.0000203	0.0338	0.000204	0.0148	0.00892	0.0000911	0.000408	5.99	0.0000177	0.000142	0.00113	0.000541	0.0656	0.0000346	1.05	0.00141	2.24	0.0178	0.000552	0.715
38.58333333	Duley Lake outlet	38	Aug	22.9	2.46	43.9	0.0498	0.516	2.78	0.00618	0.0548	0.0275	0.0138	0.0246	0.0000204	0.0348	0.000205	0.0149	0.00876	0.0000914	0.000409	5.78	0.0000177	0.000143	0.00113	0.000547	0.0657	0.0000347	1.02	0.00142	2.17	0.0167	0.000531	0.700
38.66666667	Duley Lake outlet	38	Sep	24.5	2.44	45.8	0.0497	0.520	2.93	0.00645	0.0538	0.0274	0.0144	0.0246	0.0000203	0.0330	0.000206	0.0148	0.00906	0.0000910	0.000407	6.17	0.0000176	0.000143	0.00112	0.000546	0.0659	0.0000345	1.07	0.00142	2.31	0.0189	0.000574	0.729
38.75	Duley Lake outlet	38	Oct	23.8	2.45	45.0	0.0497	0.517	2.85	0.00634	0.0540	0.0274	0.0141	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00892	0.0000909	0.000407	6.01	0.0000176	0.000142	0.00112	0.000543	0.0656	0.0000345	1.05	0.00141	2.25	0.0180	0.000554	0.715
38.83333333	Duley Lake outlet	38	Nov	24.7	2.44	45.8	0.0496	0.522	3.03	0.00643	0.0540	0.0275	0.0145	0.0245	0.0000204	0.0327	0.000209	0.0148	0.00906	0.0000911	0.000405	6.21	0.0000177	0.000149	0.00112	0.000559	0.0671	0.0000344	1.08	0.00144	2.33	0.0192	0.000582	0.729
38.91666667	Duley Lake outlet	38	Dec	30.3	2.42	51.8	0.0494	0.546	3.92	0.00718	0.0520	0.0280	0.0169	0.0241	0.0000210	0.0266	0.000226	0.0147	0.0100	0.0000913	0.000397	7.56	0.0000178	0.000173	0.00111	0.000618	0.0720	0.0000339	1.26	0.00153	2.85	0.0268	0.000751	0.823
39	Duley Lake outlet	39	Jan	31.5	2.41	52.8	0.0494	0.556	4.22	0.00730	0.0517	0.0283	0.0175	0.0240	0.0000214	0.0255	0.000234	0.0147	0.0102	0.0000916	0.000395	7.83	0.0000179	0.000181	0.00111	0.000651	0.0734	0.0000338	1.31	0.00157	2.97	0.0283	0.000802	0.847
39.08333333	Duley Lake outlet	39	Feb	33.4	2.40	54.7	0.0494	0.568	4.57	0.00755	0.0509	0.0286	0.0184	0.0239	0.0000216	0.0236	0.000242	0.0147	0.0105	0.0000918	0.000392	8.27	0.0000179	0.000188	0.00111	0.000679	0.0744	0.0000336	1.37	0.00161	3.14	0.0309	0.000871	0.884
39.16666667	Duley Lake outlet	39	Mar	32.3	2.40	53.2	0.0495	0.570	4.59	0.00733	0.0517	0.0288	0.0182	0.0240	0.0000219	0.0250	0.000247	0.0148	0.0102	0.0000925	0.000394	8.00	0.0000180	0.000191	0.00111	0.000700	0.0744	0.0000338	1.35	0.00163	3.06	0.0294	0.000857	0.869
39.25	Duley Lake outlet	39	Apr	30.6	2.41	51.3	0.0496	0.565	4.33	0.00710	0.0523	0.0287	0.0175	0.0241	0.0000218	0.0270	0.000242	0.0148	0.00993	0.0000925	0.000396	7.57	0.0000180	0.000183	0.00112	0.000686	0.0726	0.0000339	1.29	0.00161	2.90	0.0271	0.000812	0.843
39.33333333	Duley Lake outlet	39	May	23.5	2.44	44.5	0.0497	0.521	2.86	0.00627	0.0541	0.0274	0.0140	0.0245	0.0000203	0.0340	0.000205	0.0148	0.00883	0.0000908	0.000406	5.91	0.0000176	0.000142	0.00112	0.000549	0.0653	0.0000344	1.04	0.00142	2.22	0.0176	0.000565	0.718
39.41666667	Duley Lake outlet	39	Jun	22.7	2.45	43.7	0.0497	0.515	2.72	0.00616	0.0547	0.0274	0.0137	0.0246	0.0000203	0.0350	0.000204	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000177	0.000141	0.00113	0.000540	0.0654	0.0000346	1.02	0.00141	2.15	0.0165	0.000526	0.697
39.5	Duley Lake outlet	39	Jul	23.6	2.45	44.9	0.0498	0.518	2.83	0.00633	0.0542	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000204	0.0148	0.00890	0.0000911	0.000408	5.96	0.0000177	0.000142	0.00113	0.000542	0.0657	0.0000346	1.05	0.00141	2.23	0.0178	0.000553	0.716
39.58333333	Duley Lake outlet	39	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0547	0.0275	0.0139	0.0246	0.0000204	0.0347	0.000205	0.0149	0.00877	0.0000914	0.000409	5.80	0.0000177	0.000143	0.00113	0.000547	0.0658	0.0000346	1.03	0.00142	2.18	0.0169	0.000536	0.703
39.66666667	Duley Lake outlet	39	Sep	24.4	2.44	45.8	0.0498	0.521	2.93	0.00645	0.0536	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000910	0.000406	6.16	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000576	0.730
39.75	Duley Lake outlet	39	Oct	23.8	2.44	45.0	0.0497	0.517	2.85	0.00634	0.0539	0.0274	0.0142	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00892	0.0000909	0.000407	6.00	0.0000176	0.000142	0.00112	0.000543	0.0657	0.0000345	1.05	0.00141	2.25	0.0181	0.000556	0.717
39.83333333	Duley Lake outlet	39	Nov	24.4	2.44	45.5	0.0496	0.521	2.99	0.00640	0.0539	0.0275	0.0144	0.0245	0.0000204	0.0330	0.000208	0.0148	0.00901	0.0000910	0.000405	6.14	0.0000177	0.000148	0.00112	0.000555	0.0668	0.0000344	1.07	0.00143	2.31	0.0189	0.000575	0.725
39.91666667	Duley Lake outlet	39	Dec	29.5	2.42	50.9	0.0493	0.542	3.79	0.00708	0.0519	0.0279	0.0166	0.0241	0.0000209	0.0274	0.000223	0.0147	0.00988	0.0000911	0.000398	7.37	0.0000177	0.000169	0.00111	0.000607	0.0713	0.0000339	1.24	0.00151	2.77	0.0258	0.000727	0.810
40	Duley Lake outlet	40	Jan	31.4	2.41	52.7	0.0493	0.555	4.20	0.00729	0.0515	0.0283	0.0175	0.0240	0.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
45.5	Duley Lake outlet	45	Jul	23.6	2.45	44.9	0.0498	0.518	2.83	0.00633	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000204	0.0148	0.00890	0.0000911	0.000408	5.97	0.0000177	0.000142	0.00113	0.000542	0.0657	0.0000346	1.05	0.00141	2.23	0.0178	0.000553	0.716
45.58333333	Duley Lake outlet	45	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0546	0.0275	0.0139	0.0246	0.0000204	0.0347	0.000206	0.0149	0.00877	0.0000914	0.000409	5.80	0.0000177	0.000143	0.00113	0.000547	0.0658	0.0000346	1.03	0.00142	2.18	0.0169	0.000536	0.703
45.66666667	Duley Lake outlet	45	Sep	24.4	2.44	45.8	0.0498	0.521	2.93	0.00645	0.0536	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000910	0.000406	6.16	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000576	0.730
45.75	Duley Lake outlet	45	Oct	23.8	2.44	45.0	0.0497	0.517	2.85	0.00634	0.0539	0.0274	0.0142	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00892	0.0000909	0.000407	6.00	0.0000176	0.000142	0.00112	0.000543	0.0657	0.0000345	1.05	0.00141	2.25	0.0181	0.000555	0.716
45.83333333	Duley Lake outlet	45	Nov	24.3	2.44	45.4	0.0496	0.520	2.97	0.00639	0.0539	0.0275	0.0144	0.0245	0.0000204	0.0331	0.000208	0.0148	0.00900	0.0000910	0.000406	6.12	0.0000177	0.000148	0.00112	0.000554	0.0667	0.0000344	1.07	0.00143	2.30	0.0188	0.000572	0.724
45.91666667	Duley Lake outlet	45	Dec	29.3	2.42	50.8	0.0493	0.541	3.76	0.00706	0.0520	0.0279	0.0165	0.0241	0.0000209	0.0276	0.000223	0.0147	0.00985	0.0000911	0.000398	7.32	0.0000177	0.000169	0.00111	0.000605	0.0711	0.0000339	1.23	0.00151	2.76	0.0256	0.000721	0.807
46	Duley Lake outlet	46	Jan	31.4	2.41	52.7	0.0492	0.554	4.19	0.00730	0.0515	0.0282	0.0175	0.0240	0.0000213	0.0255	0.000233	0.0147	0.0102	0.0000915	0.000394	7.81	0.0000178	0.000181	0.00111	0.000646	0.0734	0.0000337	1.30	0.00157	2.96	0.0284	0.000794	0.843
46.08333333	Duley Lake outlet	46	Feb	33.2	2.40	54.5	0.0493	0.565	4.54	0.00753	0.0507	0.0285	0.0184	0.0239	0.0000216	0.0237	0.000241	0.0147	0.0104	0.0000917	0.000392	8.23	0.0000179	0.000189	0.00111	0.000676	0.0745	0.0000336	1.37	0.00161	3.12	0.0309	0.000862	0.880
46.16666667	Duley Lake outlet	46	Mar	33.0	2.40	53.8	0.0493	0.572	4.71	0.00743	0.0513	0.0289	0.0185	0.0239	0.0000220	0.0242	0.000249	0.0148	0.0103	0.0000925	0.000392	8.16	0.0000180	0.000196	0.00111	0.000708	0.0751	0.0000336	1.37	0.00165	3.12	0.0306	0.000874	0.878
46.25	Duley Lake outlet	46	Apr	29.7	2.41	50.3	0.0496	0.559	4.17	0.00699	0.0524	0.0286	0.0171	0.0241	0.0000216	0.0278	0.000238	0.0148	0.00978	0.0000923	0.000397	7.36	0.0000179	0.000180	0.00112	0.000671	0.0720	0.0000340	1.26	0.00159	2.81	0.0260	0.000781	0.827
46.33333333	Duley Lake outlet	46	May	23.4	2.44	44.4	0.0497	0.519	2.84	0.00626	0.0540	0.0273	0.0140	0.0245	0.0000203	0.0341	0.000205	0.0148	0.00881	0.0000908	0.000406	5.89	0.0000176	0.000142	0.00112	0.000547	0.0653	0.0000344	1.04	0.00141	2.21	0.0175	0.000560	0.716
46.41666667	Duley Lake outlet	46	Jun	22.6	2.46	43.5	0.0497	0.514	2.71	0.00614	0.0547	0.0274	0.0137	0.0246	0.0000203	0.0351	0.000204	0.0148	0.00869	0.0000912	0.000409	5.70	0.0000177	0.000141	0.00113	0.000540	0.0654	0.0000346	1.01	0.00141	2.14	0.0163	0.000523	0.695
46.5	Duley Lake outlet	46	Jul	23.8	2.45	45.0	0.0498	0.518	2.84	0.00635	0.0540	0.0274	0.0141	0.0246	0.0000203	0.0338	0.000205	0.0148	0.00893	0.0000911	0.000408	6.00	0.0000176	0.000142	0.00113	0.000542	0.0657	0.0000346	1.05	0.00141	2.24	0.0180	0.000556	0.718
46.58333333	Duley Lake outlet	46	Aug	22.9	2.46	43.9	0.0498	0.517	2.78	0.00620	0.0547	0.0275	0.0139	0.0246	0.0000204	0.0348	0.000206	0.0149	0.00876	0.0000914	0.000409	5.78	0.0000177	0.000143	0.00113	0.000547	0.0658	0.0000347	1.03	0.00142	2.17	0.0168	0.000534	0.702
46.66666667	Duley Lake outlet	46	Sep	24.5	2.44	45.9	0.0497	0.521	2.94	0.00646	0.0535	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00905	0.0000910	0.000406	6.17	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.31	0.0190	0.000577	0.731
46.75	Duley Lake outlet	46	Oct	23.8	2.44	45.0	0.0497	0.517	2.86	0.00635	0.0538	0.0274	0.0142	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00892	0.0000909	0.000407	6.01	0.0000176	0.000142	0.00112	0.000543	0.0657	0.0000345	1.05	0.00141	2.25	0.0181	0.000556	0.717
46.83333333	Duley Lake outlet	46	Nov	24.3	2.44	45.4	0.0496	0.520	2.97	0.00639	0.0539	0.0275	0.0144	0.0245	0.0000204	0.0331	0.000208	0.0148	0.00900	0.0000910	0.000406	6.13	0.0000177	0.000147	0.00112	0.000554	0.0667	0.0000344	1.07	0.00143	2.30	0.0188	0.000573	0.724
46.91666667	Duley Lake outlet	46	Dec	29.6	2.42	51.1	0.0493	0.542	3.82	0.00710	0.0519	0.0279	0.0167	0.0241	0.0000209	0.0273	0.000224	0.0147	0.00990	0.0000911	0.000397	7.40	0.0000177	0.000170	0.00111	0.000610	0.0715	0.0000339	1.24	0.00152	2.79	0.0260	0.000731	0.812
47	Duley Lake outlet	47	Jan	31.4	2.41	52.7	0.0492	0.553	4.18	0.00730	0.0514	0.0282	0.0175	0.0240	0.0000213	0.0255	0.000233	0.0147	0.0102	0.0000914	0.000394	7.80	0.0000178	0.000181	0.00111	0.000644	0.0733	0.0000337	1.30	0.00156	2.95	0.0284	0.000791	0.842
47.08333333	Duley Lake outlet	47	Feb	33.3	2.39	54.7	0.0492	0.565	4.55	0.00755	0.0505	0.0285	0.0184	0.0239	0.0000216	0.0235	0.000241	0.0147	0.0105	0.0000917	0.000392	8.26	0.0000179	0.000189	0.00111	0.000675	0.0745	0.0000335	1.37	0.00161	3.13	0.0310	0.000862	0.880
47.16666667	Duley Lake outlet	47	Mar	32.3	2.40	53.1	0.0493	0.568	4.58	0.00734	0.0514	0.0288	0.0182	0.0239	0.0000216	0.0249	0.000246	0.0148	0.0102	0.0000924	0.000393	8.00	0.0000180	0.000192	0.00111	0.000697	0.0745	0.0000337	1.35	0.00163	3.06	0.0296	0.000848	0.864
47.25	Duley Lake outlet	47	Apr	30.6	2.41	51.2	0.0495	0.563	4.32	0.00710	0.0520	0.0287	0.0175	0.0241	0.0000217	0.0269	0.000242	0.0148	0.00992	0.0000924	0.000396	7.57	0.0000180	0.000184	0.00112	0.000683	0.0727	0.0000339	1.29	0.00161	2.90	0.0272	0.000806	0.840
47.33333333	Duley Lake outlet	47	May	23.4	2.44	44.4	0.0497	0.520	2.85	0.00627	0.0539	0.0273	0.0140	0.0245	0.0000203	0.0340	0.000205	0.0148	0.00881	0.0000908	0.000406	5.89	0.0000176	0.000142	0.00112	0.000548	0.0653	0.0000344	1.04	0.00141	2.21	0.0175	0.000561	0.716
47.41666667	Duley Lake outlet	47	Jun	22.7	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0546	0.0274	0.0137	0.0246	0.0000203	0.0350	0.000204	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000177	0.000141	0.00113	0.000540	0.0654	0.0000346	1.02	0.00141	2.15	0.0165	0.000525	0.697
47.5	Duley Lake outlet	47	Jul	23.6	2.45	44.9	0.0498	0.518	2.82	0.00633	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0340	0.000204	0.0148	0.00890	0.0000911	0.000408	5.96	0.0000176	0.000142	0.00113	0.000542	0.0657	0.0000346	1.05	0.00141	2.23	0.0178	0.000552	0.715
47.58333333	Duley Lake outlet	47	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0546	0.0275	0.0139	0.0246	0.0000204	0.0347	0.000205	0.0149	0.00877	0.0000913	0.000409	5.80	0.0000177	0.000143	0.00113	0.000546	0.0658	0.0000346	1.03	0.00142	2.18	0.0169	0.000535	0.702
47.66666667	Duley Lake outlet	47	Sep	24.4	2.44	45.8	0.0497	0.521	2.93	0.00645	0.0536	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000910	0.000406	6.16	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000576	0.730
47.75	Duley Lake outlet	47	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0538	0.0274	0.0142	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00892	0.0000909	0.000407	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.25	0.0181	0.000555	0.716
47.83333333	Duley Lake outlet	47	Nov	24.3	2.44	45.4	0.0496	0.520	2.96	0.00638	0.0539	0.0275	0.0144	0.0245	0.0000204	0.0332	0.000208	0.0148	0.00899	0.0000910	0.000406	6.11	0.0000177	0.000147	0.00112	0.000553	0.0667	0.0000344	1.07	0.00143	2.29	0.0187	0.000570	0.722
47.91666667	Duley Lake outlet	47	Dec	29.0	2.42	50.4	0.0493	0.539	3.71	0.00702	0.0520	0.0279	0.0164	0.0241	0.0000209	0.0279	0.000222	0.0147	0.00980	0.0000911	0.000398	7.25	0.0000177	0.000167	0.00111	0.000603	0.0709	0.0000339	1.22	0.00151	2.73	0.0252	0.000711	0.801
48	Duley Lake outlet	48	Jan	31.4	2.41	52.7	0.0492	0.553	4.19	0.00730	0.0513	0.0282	0.0175	0.0240	0.0000213	0.0255	0.000233	0.0147	0.0102	0.0000914	0.000394	7.81	0.0000178	0.000181	0.00111	0.000644	0.0733	0.0000337	1.30	0.00156	2.96	0.0284	0.000791	0.842
48.08333333	Duley Lake outlet	48	Feb	33.3	2.39	54.7	0.0492	0.565	4.55	0.00755	0.0505	0.0285	0.0184	0.0239	0.0000216	0.0235	0.000241	0.0147	0.0105	0.0000917	0.000392	8.26	0.0000179	0.000189	0.00111	0.000675	0.0746	0.0000335	1.37	0.00161	3.13	0.0310	0.000859	0.878
48.16666667	Duley Lake outlet	48	Mar	32.3	2.40	53.1	0.0493	0.568	4.58	0.00734	0.0513	0.0288	0.0182	0.0239	0.0000219	0.0249	0.000246	0.0148	0.0102	0.0000924	0.000393	8.00	0.0000180	0.000192	0.00111	0.000697	0.0746	0.0000337	1.35	0.00163	3.06	0.0296	0.000848	0.864
48.25	Duley Lake outlet	48	Apr	30.6	2.41	51.2	0.0495	0.563	4.32	0.00711	0.0519	0.0287	0.0175	0.0241	0.0000217	0.0269	0.000242	0.0148	0.00992	0.0000924	0.000395	7.57	0.0000180	0.000184	0.00112	0.000683	0.0728	0.0000339	1.29	0.00161	2.90	0.0272	0.000806	0.840
48.33333333	Duley Lake outlet	48	May	23.4	2.44	44.4	0.0497	0.520	2.84	0.00626	0.0539	0.0273	0.0140	0.0245	0.0000203	0.0340	0.000205	0.0148	0.00881	0.0000908	0.000406	5.89	0.0000176	0.000142	0.00112	0.000547	0.0653	0.0000344	1.04	0.00141	2.21	0.0175	0.000561	0.716
48.41666667	Duley Lake outlet	48	Jun	22.7	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0546	0.0274	0.0137	0.0246	0.0000203	0.0350	0.000204	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000177	0.000141	0.00113	0.000540	0.0654	0.0000346	1.02	0.00141	2.15	0.0165	0.000525	0.697
48.5	Duley Lake outlet	48	Jul	23.6	2.45	44.9	0.0498	0.518	2.83	0.00633	0.0541	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00890	0.0000911	0.000408	5.97	0.0000176	0.000142	0.00113	0.000542	0.0657	0.0000346	1.05	0.00141	2.23	0.0178	0.000553	0.716
48.58333333	Duley Lake outlet	48	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0546	0.0275	0.0139	0.0246	0.0000204	0.0347	0.000205	0.0149	0.00877	0.0000913	0.000409	5.80	0.0000177	0.000143	0.00113	0.000546	0.0658	0.0000346	1.03	0.00142	2.18	0.0169	0.000535	0.703
48.66666667	Duley Lake outlet	48	Sep	24.4	2.44	45.8	0.0497	0.521	2.93	0.00645	0.0535	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000910	0.000406	6.16	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000576	0.730
48.75	Duley Lake outlet	48	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0538	0.0274	0.0142	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00892	0.0000909	0.000407	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.25	0.0181	0.000555	0.716
48.83333333	Duley Lake outlet	48	Nov	24.2	2.44	45.3	0.0496	0.520	2.95	0.00638	0.0539	0.0274	0.0144	0.0245	0.0000204	0.0332	0.000207	0.0148	0.00898	0.0000910	0.000406	6.10	0.0000177	0.000147	0.00112	0.000553	0.0666	0.0000344	1.07	0.00143	2.29	0.0186	0.000569	0.722
48.91666667	Duley Lake outlet	48	Dec	28.9	2.42	50.3	0.0493	0.539	3.69	0.00700	0.0521	0.0278	0.0163	0.0242	0.0000208	0.0281	0.000221	0.0147	0.00977	0.0000910	0.000398	7.22	0.0000177	0.000167	0.00111	0.000601	0.0707	0.0000339	1.22	0.00150	2.72	0.0250	0.000707	0.799
49	Duley Lake outlet	49	Jan	31.4	2.41	52.7	0.0492	0.552	4.18	0.00730	0.0512	0.0282	0.0175	0.0240	0.0000213	0.0255	0.000233	0.0147	0.0102	0.0000914	0.000394	7.81	0.0000178	0.000181	0.00111	0.000643	0.0733	0.0000337	1.30	0.00156	2.96	0.0284	0.000789	0.841
49.08333333	Duley Lake outlet	49	Feb	33.3	2.39	54.6	0.0492	0.564	4.55	0.00755	0.0504	0.0285	0.0184	0.0239	0.0000216	0.0235	0.000241	0.0147	0.0105	0.0000917	0.000392	8.26	0.0000179	0.000189	0.00111	0.000675	0.0746	0.0000335	1.37	0.00161	3.13	0.0310	0.000859	0.878
49.16666667	Duley Lake outlet	49	Mar	32.3	2.40	53.1	0.0493	0.567	4.57	0.00734	0.0512	0.0288	0.0182	0.0239	0.0000219	0.0249	0.000246	0.0148	0.0102	0.0000924	0.000393	7.99	0.0000180	0.000192	0.00111	0.000696	0.0746	0.0000337	1.35	0.00163	3.06	0.0296	0.000846	0.863
49.25	Duley Lake outlet	49	Apr	30.6	2.41	51.2	0.0495	0.563	4.32	0.00711	0.0518	0.0286	0.0175	0.0240	0.0000217	0.0269	0.000242	0.0148	0.00993	0.0000924	0.000395	7.57	0.0000180	0.000184	0.00112	0.000682	0.0728	0.0000339	1.29	0.00161	2.90	0.0272	0.000804	0.839
49.33333333	Duley Lake outlet	49	May	23.4	2.44	44.4	0.0497	0.519	2.84	0.00626	0.0539	0.0273	0.0140	0.0245	0.0000203	0.0341	0.000205	0.0148	0.00881	0.0000908	0.000406	5.89	0.0000176	0.000142	0.00112	0.000547	0.0653	0.0000344	1.04	0.00141	2.21	0.0175	0.000560	0.716
49.41666667	Duley Lake outlet	49	Jun	22.7	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0546	0.0274	0.0137	0.0246	0.0000203	0.0350	0.000204	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000177	0.000141	0.00113	0.000540	0.0654	0.0000346	1.02	0.00141	2.15	0.0165	0.000525	0.697
49.5	Duley Lake outlet	49	Jul	23.7	2.45	44.9	0.0498	0.518	2.83	0.00633	0.0540	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00891	0.0000911	0.000408	5.97	0.0000177	0.000142	0.00113	0.000542	0.0657	0.0000346	1.05	0.00141	2.23	0.0178	0.000553	0.716
49.58333333	Duley Lake outlet	49	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0546	0.0275	0.0139	0.0246	0.0000204	0.0347	0.000205	0.0149	0.00877	0.0000913	0.000409	5.80	0.0000177	0.000143	0.00113	0.000546	0.0658	0.0000346	1.03	0.00142	2.18	0.0169	0.000535	0.702
49.66666667	Duley Lake outlet	49	Sep	24.4	2.44	45.8	0.0497	0.521	2.93	0.00645	0.0535	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000910	0.000406	6.16	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000575	0.730
49.75	Duley Lake outlet	49	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0538	0.0274	0.0141	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00892	0.0000909	0.000407	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.25	0.0181	0.000555	0.716
49.83333333	Duley Lake outlet	49	Nov	24.2	2.44	45.3	0.0496	0.519	2.95	0.00637	0.0538	0.0274	0.0143	0.0245	0.0000204	0.0333	0.000207	0.0148	0.00897	0.0000910	0.000406	6.08	0.0000176	0.000146	0.00112	0.000551	0.0665	0.0000344	1.06	0.00142	2.28	0.0185	0.000566	0.720
49.91666667	Duley Lake outlet	49	Dec	28.8	2.42	50.1	0.0493	0.538	3.68	0.00698	0.0521	0.0278	0.0163	0.0242	0.0000208	0.0282	0.000221	0.0147	0.00975	0.0000911	0.000399	7.19	0.0000177	0.000166	0.00111	0.000600	0.0707	0.0000340	1.21	0.00150	2.71	0.0248	0.000702	0.796
50	Duley Lake outlet	50	Jan	31.4	2.41	52.7	0.0492	0.552	4.20	0.00730	0.0512	0.0282	0.0175	0.0240	0.0000213	0.0255	0.000233	0.0147	0.0102	0.0000914	0.000394	7.81	0.0000178	0.000181	0.00111	0.000645	0.0735	0.0000337	1.30	0.00157	2.96	0.0284	0.000790	0.841
50.08333333	Duley Lake outlet	50	Feb	33.2	2.39	54.5	0.0492	0.564	4.53	0.00753	0.0504	0.0285	0.0184	0.0239	0.0000216	0.0237	0.000241	0.0147	0.0104	0.0000916	0.000392	8.23	0.0000179	0.000188	0.00111	0.000673	0.0745	0.0000335	1.37	0.00161	3.12	0.0308	0.000856	0.877
50.16666667	Duley Lake outlet	50	Mar	33.0	2.40	53.8	0.0493	0.571	4.70	0.00743	0.0509	0.0289	0.0185	0.0239	0.0000220	0.0242	0.000249	0.0148	0.0103	0.0000924	0.000392	8.16	0.0000180	0.000195	0.00111	0.000706	0.0752	0.0000336	1.37	0.00165	3.12	0.0306	0.000869	0.875
50.25	Duley Lake outlet	50	Apr	29.7	2.41	50.3	0.0495	0.559	4.16	0.00699	0.0521	0.0285	0.0171	0.0241	0.0000216	0.0278	0.000238	0.0148	0.00978	0.0000922	0.000397	7.36	0.0000179	0.000180	0.00112	0.000670	0.0720	0.0000339	1.26	0.00159	2.81	0.0260	0.000778	0.825
50.33333333	Duley Lake outlet	50	May	23.3	2.44	44.4	0.0497	0.519	2.83	0.00626	0.0539	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000205	0.0148	0.00881	0.0000908	0.000406	5.88	0.0000176	0.000141	0.00112	0.000546	0.0653	0.0000344	1.04	0.00141	2.20	0.0174	0.000558	0.714
50.41666667	Duley Lake outlet	50	Jun	22.6	2.46	43.5	0.0497	0.514	2.71	0.00614	0.0546	0.0274	0.0137	0.0246	0.0000203	0.0351	0.000204	0.0148	0.00869	0.0000912	0.000408	5.70	0.0000177	0.000141	0.00113	0.000540	0.0654	0.0000346	1.01	0.00141	2.14	0.0163	0.000522	0.695
50.5	Duley Lake outlet	50	Jul	23.8	2.45	45.0	0.0498	0.518	2.84	0.00635	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0338	0.000204	0.0148	0.00893	0.0000911	0.000408	6.00	0.0000176	0.000142	0.00113	0.000542	0.0657	0.0000346	1.05	0.00141	2.24	0.0180	0.000556	0.718
50.58333333	Duley Lake outlet	50	Aug	22.9	2.46	43.9	0.0498	0.517	2.78	0.00620	0.0546	0.0275	0.0138	0.0246	0.0000204	0.0348	0.000205	0.0149	0.00876	0.0000913	0.000409	5.78	0.0000177	0.000143	0.00113	0.000547	0.0658	0.0000346	1.03	0.00142	2.17	0.0168	0.000534	0.702
50.66666667	Duley Lake outlet	50	Sep	24.5	2.44	45.9	0.0497	0.521	2.94	0.00646	0.0535	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00905	0.0000910	0.000406	6.17	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0190	0.000578	0.731
50.75	Duley Lake outlet	50	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00635	0.0538	0.0274	0.0142	0.0245	0.0000203	0.0336	0.000205	0.0148	0.00892	0.0000909	0.000406	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.25	0.0181	0.000555	0.716
50.83333333	Duley Lake outlet	50	Nov	24.2	2.44	45.3	0.0496	0.520	2.95	0.00638	0.0538	0.0274	0.0143	0.0245	0.0000204	0.0332	0.000207	0.0148	0.00898	0.0000910	0.000406	6.10	0.0000176	0.000147	0.00112	0.000552	0.0666	0.0000344	1.06	0.00143	2.29	0.0186	0.000568	0.722
50.91666667	Duley Lake outlet	50	Dec	29.0	2.42	50.4	0.0493	0.539	3.72	0.00702	0.0519	0.0279	0.0164	0.0241

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
56.41666667	Duley Lake outlet	56	Jun	22.7	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0545	0.0274	0.0137	0.0246	0.0000203	0.0350	0.000203	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000176	0.000141	0.00113	0.000539	0.0654	0.0000346	1.02	0.00140	2.15	0.0165	0.000524	0.696
56.5	Duley Lake outlet	56	Jul	23.7	2.45	44.9	0.0498	0.518	2.83	0.00633	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00890	0.0000911	0.000408	5.97	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000346	1.05	0.00141	2.23	0.0178	0.000553	0.716
56.58333333	Duley Lake outlet	56	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0544	0.0275	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00877	0.0000913	0.000408	5.80	0.0000177	0.000143	0.00113	0.000546	0.0658	0.0000346	1.03	0.00142	2.18	0.0169	0.000535	0.702
56.66666667	Duley Lake outlet	56	Sep	24.4	2.44	45.8	0.0497	0.520	2.93	0.00645	0.0534	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000909	0.000406	6.16	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000575	0.729
56.75	Duley Lake outlet	56	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0537	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.24	0.0180	0.000554	0.716
56.83333333	Duley Lake outlet	56	Nov	24.0	2.44	45.2	0.0496	0.518	2.92	0.00636	0.0537	0.0274	0.0143	0.0245	0.0000203	0.0334	0.000206	0.0148	0.00895	0.0000909	0.000406	6.06	0.0000176	0.000145	0.00112	0.000549	0.0664	0.0000344	1.06	0.00142	2.27	0.0184	0.000563	0.719
56.91666667	Duley Lake outlet	56	Dec	27.8	2.42	49.1	0.0493	0.533	3.52	0.00686	0.0520	0.0277	0.0159	0.0242	0.0000207	0.0293	0.000218	0.0147	0.00958	0.0000909	0.000400	6.95	0.0000177	0.000161	0.00111	0.000588	0.0698	0.0000340	1.18	0.00148	2.61	0.0235	0.000672	0.780
57	Duley Lake outlet	57	Jan	31.3	2.40	52.6	0.0491	0.551	4.18	0.00729	0.0507	0.0282	0.0175	0.0239	0.0000212	0.0255	0.000233	0.0147	0.0101	0.0000912	0.000394	7.79	0.0000178	0.000180	0.00111	0.000642	0.0736	0.0000336	1.30	0.00156	2.95	0.0283	0.000785	0.839
57.08333333	Duley Lake outlet	57	Feb	33.3	2.39	54.6	0.0491	0.563	4.55	0.00755	0.0497	0.0284	0.0184	0.0238	0.0000215	0.0235	0.000240	0.0147	0.0105	0.0000914	0.000391	8.25	0.0000178	0.000188	0.00110	0.000671	0.0747	0.0000335	1.37	0.00160	3.13	0.0310	0.000856	0.877
57.16666667	Duley Lake outlet	57	Mar	32.2	2.40	52.9	0.0492	0.566	4.57	0.00733	0.0506	0.0287	0.0182	0.0239	0.0000218	0.0249	0.000246	0.0147	0.0102	0.0000921	0.000392	7.97	0.0000179	0.000191	0.00111	0.000695	0.0748	0.0000336	1.34	0.00163	3.05	0.0295	0.000841	0.860
57.25	Duley Lake outlet	57	Apr	30.5	2.41	51.1	0.0494	0.562	4.32	0.00711	0.0513	0.0286	0.0175	0.0240	0.0000217	0.0268	0.000241	0.0148	0.00991	0.0000921	0.000395	7.56	0.0000179	0.000183	0.00111	0.000681	0.0729	0.0000338	1.29	0.00160	2.89	0.0272	0.000802	0.838
57.33333333	Duley Lake outlet	57	May	23.3	2.44	44.3	0.0497	0.519	2.83	0.00625	0.0539	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00880	0.0000907	0.000406	5.87	0.0000176	0.000141	0.00112	0.000546	0.0653	0.0000344	1.04	0.00141	2.20	0.0174	0.000557	0.714
57.41666667	Duley Lake outlet	57	Jun	22.7	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0545	0.0274	0.0137	0.0246	0.0000203	0.0350	0.000203	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000176	0.000141	0.00113	0.000540	0.0655	0.0000346	1.02	0.00140	2.15	0.0165	0.000525	0.697
57.5	Duley Lake outlet	57	Jul	23.7	2.45	44.9	0.0498	0.518	2.83	0.00633	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00891	0.0000911	0.000408	5.97	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000346	1.05	0.00141	2.23	0.0178	0.000553	0.716
57.58333333	Duley Lake outlet	57	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0545	0.0275	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00877	0.0000913	0.000408	5.80	0.0000177	0.000143	0.00113	0.000546	0.0658	0.0000346	1.03	0.00142	2.18	0.0169	0.000535	0.702
57.66666667	Duley Lake outlet	57	Sep	24.4	2.44	45.8	0.0497	0.521	2.93	0.00645	0.0534	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000909	0.000406	6.16	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000575	0.729
57.75	Duley Lake outlet	57	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0537	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.24	0.0180	0.000554	0.716
57.83333333	Duley Lake outlet	57	Nov	24.0	2.44	45.1	0.0496	0.519	2.92	0.00636	0.0537	0.0274	0.0143	0.0245	0.0000203	0.0334	0.000206	0.0148	0.00895	0.0000909	0.000406	6.06	0.0000176	0.000145	0.00112	0.000549	0.0664	0.0000344	1.06	0.00142	2.27	0.0184	0.000563	0.719
57.91666667	Duley Lake outlet	57	Dec	27.7	2.42	49.0	0.0493	0.534	3.51	0.00685	0.0521	0.0277	0.0159	0.0242	0.0000207	0.0293	0.000218	0.0147	0.00957	0.0000909	0.000400	6.94	0.0000177	0.000161	0.00111	0.000588	0.0698	0.0000340	1.18	0.00148	2.61	0.0234	0.000672	0.779
58	Duley Lake outlet	58	Jan	31.3	2.40	52.6	0.0491	0.552	4.18	0.00729	0.0506	0.0281	0.0175	0.0239	0.0000212	0.0255	0.000232	0.0147	0.0101	0.0000911	0.000393	7.79	0.0000178	0.000179	0.00111	0.000640	0.0735	0.0000336	1.30	0.00156	2.94	0.0283	0.000787	0.840
58.08333333	Duley Lake outlet	58	Feb	33.1	2.39	54.4	0.0491	0.563	4.53	0.00753	0.0497	0.0284	0.0184	0.0238	0.0000215	0.0236	0.000240	0.0147	0.0104	0.0000913	0.000391	8.21	0.0000178	0.000187	0.00110	0.000670	0.0746	0.0000335	1.36	0.00160	3.11	0.0307	0.000855	0.876
58.16666667	Duley Lake outlet	58	Mar	32.9	2.40	53.6	0.0492	0.570	4.69	0.00742	0.0502	0.0288	0.0185	0.0238	0.0000219	0.0242	0.000248	0.0147	0.0103	0.0000921	0.000391	8.13	0.0000179	0.000194	0.00111	0.000703	0.0753	0.0000335	1.37	0.00164	3.11	0.0304	0.000866	0.874
58.25	Duley Lake outlet	58	Apr	29.6	2.41	50.3	0.0494	0.558	4.16	0.00700	0.0516	0.0285	0.0171	0.0241	0.0000215	0.0278	0.000237	0.0148	0.00977	0.0000920	0.000396	7.35	0.0000179	0.000179	0.00112	0.000668	0.0721	0.0000339	1.26	0.00158	2.80	0.0260	0.000777	0.825
58.33333333	Duley Lake outlet	58	May	23.5	2.44	44.3	0.0497	0.518	2.82	0.00625	0.0539	0.0273	0.0140	0.0245	0.0000202	0.0342	0.000204	0.0148	0.00879	0.0000907	0.000406	5.86	0.0000176	0.000141	0.00112	0.000545	0.0653	0.0000344	1.04	0.00141	2.20	0.0173	0.000555	0.713
58.41666667	Duley Lake outlet	58	Jun	22.5	2.46	43.5	0.0497	0.514	2.71	0.00614	0.0546	0.0274	0.0137	0.0246	0.0000203	0.0351	0.000204	0.0148	0.00869	0.0000911	0.000408	5.69	0.0000177	0.000141	0.00113	0.000540	0.0655	0.0000346	1.01	0.00140	2.14	0.0163	0.000522	0.695
58.5	Duley Lake outlet	58	Jul	23.8	2.45	45.0	0.0498	0.519	2.84	0.00635	0.0538	0.0274	0.0141	0.0246	0.0000203	0.0338	0.000204	0.0148	0.00893	0.0000910	0.000407	6.00	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000345	1.05	0.00141	2.24	0.0180	0.000557	0.718
58.58333333	Duley Lake outlet	58	Aug	22.9	2.46	43.9	0.0498	0.517	2.78	0.00620	0.0545	0.0275	0.0138	0.0246	0.0000204	0.0348	0.000205	0.0148	0.00876	0.0000913	0.000408	5.78	0.0000177	0.000143	0.00113	0.000546	0.0658	0.0000346	1.03	0.00142	2.17	0.0168	0.000534	0.701
58.66666667	Duley Lake outlet	58	Sep	24.5	2.44	45.8	0.0497	0.521	2.94	0.00646	0.0534	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00905	0.0000909	0.000406	6.17	0.0000176	0.000143	0.00112	0.000545	0.0660	0.0000345	1.07	0.00142	2.30	0.0190	0.000577	0.731
58.75	Duley Lake outlet	58	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00635	0.0537	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00892	0.0000908	0.000406	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.24	0.0180	0.000555	0.716
58.83333333	Duley Lake outlet	58	Nov	24.1	2.44	45.2	0.0496	0.519	2.92	0.00636	0.0537	0.0274	0.0143	0.0245	0.0000203	0.0333	0.000206	0.0148	0.00895	0.0000909	0.000406	6.06	0.0000176	0.000145	0.00112	0.000549	0.0664	0.0000344	1.06	0.00142	2.27	0.0184	0.000564	0.720
58.91666667	Duley Lake outlet	58	Dec	28.0	2.42	49.3	0.0493	0.535	3.57	0.00689	0.0519	0.0277	0.0160	0.0242	0.0000207	0.0290	0.000219	0.0147	0.00962	0.0000909	0.000399	7.01	0.0000177	0.000163	0.00111	0.000592	0.0702	0.0000340	1.19	0.00149	2.64	0.0238	0.000683	0.785
59	Duley Lake outlet	59	Jan	31.3	2.40	52.6	0.0491	0.552	4.19	0.00729	0.0506	0.0281	0.0175	0.0239	0.0000212	0.0255	0.000232	0.0147	0.0101	0.0000911	0.000393	7.79	0.0000178	0.000180	0.00111	0.000641	0.0736	0.0000336	1.30	0.00156	2.94	0.0283	0.000788	0.840
59.08333333	Duley Lake outlet	59	Feb	33.2	2.39	54.5	0.0491	0.564	4.55	0.00755	0.0497	0.0284	0.0184	0.0238	0.0000215	0.0235	0.000240	0.0147	0.0104	0.0000913	0.000390	8.24	0.0000178	0.000188	0.00110	0.000671	0.0748	0.0000334	1.37	0.00160	3.12	0.0309	0.000858	0.878
59.16666667	Duley Lake outlet	59	Mar	32.2	2.40	53.0	0.0492	0.567	4.56	0.00734	0.0505	0.0287	0.0182	0.0239	0.0000218	0.0249	0.000245	0.0147	0.0102	0.0000920	0.000392	7.97	0.0000179	0.000190	0.00111	0.000692	0.0747	0.0000336	1.34	0.00162	3.04	0.0295	0.000844	0.862
59.25	Duley Lake outlet	59	Apr	30.5	2.41	51.1	0.0494	0.562	4.32	0.00711	0.0512	0.0286	0.0175	0.0240	0.0000217	0.0268	0.000241	0.0148	0.00991	0.0000921	0.000394	7.56	0.0000179	0.000183	0.00111	0.000680	0.0730	0.0000338	1.29	0.00160	2.89	0.0272	0.000804	0.839
59.33333333	Duley Lake outlet	59	May	23.3	2.44	44.3	0.0497	0.519	2.83	0.00625	0.0539	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00879	0.0000907	0.000406	5.87	0.0000176	0.000141	0.00112	0.000545	0.0653	0.0000344	1.04	0.00141	2.20	0.0174	0.000556	0.714
59.41666667	Duley Lake outlet	59	Jun	22.7	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0545	0.0274	0.0137	0.0246	0.0000203	0.0350	0.000203	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000176	0.000141	0.00113	0.000540	0.0655	0.0000346	1.02	0.00140	2.15	0.0165	0.000525	0.697
59.5	Duley Lake outlet	59	Jul	23.7	2.45	44.9	0.0498	0.518	2.83	0.00633	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00891	0.0000911	0.000408	5.97	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000346	1.05	0.00141	2.23	0.0178	0.000554	0.716
59.58333333	Duley Lake outlet	59	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0544	0.0274	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00877	0.0000913	0.000408	5.80	0.0000177	0.000143	0.00113	0.000546	0.0658	0.0000346	1.03	0.00142	2.18	0.0169	0.000535	0.703
59.66666667	Duley Lake outlet	59	Sep	24.4	2.44	45.8	0.0497	0.521	2.93	0.00645	0.0534	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000909	0.000406	6.16	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000576	0.730
59.75	Duley Lake outlet	59	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0537	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.24	0.0180	0.000555	0.716
59.83333333	Duley Lake outlet	59	Nov	24.0	2.44	45.1	0.0496	0.519	2.92	0.00636	0.0537	0.0274	0.0143	0.0245	0.0000203	0.0334	0.000206	0.0148	0.00894	0.0000909	0.000406	6.05	0.0000176	0.000145	0.00112	0.000549	0.0664	0.0000344	1.06	0.00142	2.27	0.0184	0.000563	0.719
59.91666667	Duley Lake outlet	59	Dec	27.5	2.42	48.8	0.0493	0.533	3.48	0.00682	0.0522	0.0277	0.0158	0.0242	0.0000207	0.0296	0.000217	0.0147	0.00953	0.0000909	0.000400	6.88	0.0000177	0.000160	0.00111	0.000586	0.0696	0.0000340	1.17	0.00148	2.59	0.0231	0.000667	0.776
60	Duley Lake outlet	60	Jan	31.3	2.40	52.6	0.0491	0.552	4.18	0.00729	0.0504	0.0281	0.0175	0.0239	0.0000212	0.0255	0.000232	0.0146	0.0101	0.0000910	0.000393	7.78	0.0000177	0.000179	0.00111	0.000640	0.0735	0.0000336	1.30	0.00156	2.94	0.0283	0.000788	0.840
60.08333333	Duley Lake outlet	60	Feb	33.2	2.39	54.5	0.0490	0.564	4.55	0.00755	0.0494	0.0284	0.0184	0.0238	0.0000215	0.0235	0.000240	0.0146	0.0104	0.0000912	0.000390	8.24	0.0000178	0.000187	0.00110	0.000671	0.0748	0.0000334	1.37	0.00160	3.12	0.0309	0.000859	0.878
60.16666667	Duley Lake outlet	60	Mar	32.2	2.40	53.0	0.0492	0.567	4.58	0.00734	0.0503	0.0287	0.0182	0.0238	0.0000218	0.0249	0.000245	0.0147	0.0102	0.0000920	0.000392	7.97	0.0000179	0.000190	0.00111	0.000693	0.0748	0.0000336	1.34	0.00163	3.04	0.0295	0.000846	0.863
60.25	Duley Lake outlet	60	Apr	30.5	2.41	51.2	0.0494	0.562	4.31	0.00711	0.0510	0.0285	0.0175	0.0240	0.0000216	0.0268	0.000240	0.0147	0.00990	0.0000920	0.000394	7.55	0.0000179	0.000182	0.00111	0.000678	0.0728	0.0000338	1.29	0.00160	2.88	0.0272	0.000805	0.839
60.33333333	Duley Lake outlet	60	May	23.3	2.44	44.3	0.0497	0.519	2.82	0.00625	0.0538	0.0273	0.0140	0.0245	0.0000202	0.0341	0.000204	0.0148	0.00879	0.0000907	0.000406	5.86	0.0000176	0.000141	0.00112	0.000545	0.0653	0.0000344	1.04	0.00141	2.20	0.0173	0.000556	0.714
60.41666667	Duley Lake outlet	60	Jun	22.6	2.45	43.6	0.0497	0.515	2.72	0.00616	0.0545	0.0274	0.0137	0.0246	0.0000203	0.0350	0.000203	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000176	0.000141	0.00113	0.000539	0.0655	0.0000346	1.02	0.00140	2.15	0.0165	0.000525	0.697
60.5	Duley Lake outlet	60	Jul	23.7	2.45	44.9	0.0498	0.518	2.83	0.00633	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00891	0.0000911	0.000408	5.97	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000346	1.05	0.00141	2.23	0.0178	0.000554	0.716
60.58333333	Duley Lake outlet	60	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0544	0.0274	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00877	0.0000913	0.000408	5.80	0.0000177	0.000143	0.00113	0.000546	0.0658	0.0000346	1.03	0.00141	2.18	0.0169	0.000536	0.703
60.66666667	Duley Lake outlet	60	Sep	24.4	2.44	45.8	0.0497	0.521	2.93	0.00645	0.0534	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000909	0.000406	6.16	0.0000176	0.000143	0.00112	0.000546	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000576	0.730
60.75	Duley Lake outlet	60	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0537	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.24	0.0180	0.000555	0.716
60.83333333	Duley Lake outlet	60	Nov	24.0	2.44	45.1	0.0496	0.519	2.91	0.00636	0.0537	0.0274	0.0143	0.0245	0.0000203	0.0334	0.000206	0.0148	0.00894	0.0000909	0.000406	6.05	0.0000176	0.000145	0.00112	0.000548	0.0663	0.0000344	1.06	0.00142	2.27	0.0183	0.000563	0.719
60.91666667	Duley Lake outlet	60	Dec	27.3	2.43	48.5	0.0493	0.532	3.45	0.00679	0.0521	0.0277	0.0157	0.0242	0.0000206	0.0298	0.000216	0.0147	0.00949	0.0000908	0.000400	6.83	0.0000177	0.000159	0.00111	0.000584	0.0694	0.0000340	1.16	0.00147	2.57	0.0228	0.000661	0.773
61	Duley Lake outlet	61	Jan	31.3	2.40	52.5	0.0490	0.552	4.18	0.00729	0.0503	0.0281	0.0175	0.0239	0.0000212	0.0255	0.000232	0.0146	0.0101	0.0000910	0.000393	7.78	0.0000177	0.000179	0.00111	0.000640	0.0735	0.0000336	1.30	0.00156	2.94	0.0282	0.000788	0.840
61.08333333	Duley Lake outlet	61	Feb	33.2	2.39	54.5	0.0490	0.564	4.55	0.00755	0.0493	0.0284	0.0184	0.0238	0.0000215	0.0235	0.000240	0.0146	0.0104	0.0000912	0.000390	8.24	0.0000178	0.000186	0.00110	0.000670	0.0748	0.0000334	1.37	0.00160	3.12	0.0309	0.000859	0.878
61.16666667	Duley Lake outlet	61	Mar	32.1	2.40	52.9	0.0492	0.567	4.56	0.00734	0.0502	0.0286	0.0181	0.0238	0.0000217	0.0249	0.000244	0.0147	0.0102	0.0000919	0.000392	7.96	0.0000179	0.000189	0.00111	0.000691	0.0747	0.0000336	1.34	0.00162	3.04	0.0294	0.000844	0.862
61.25	Duley Lake outlet	61	Apr	30.5	2.40	51.1	0.0493	0.563	4.33	0.00711	0.0509	0.0285	0.0175	0.0240	0.0000216	0.0268	0.000241	0.0147	0.00990	0.0000920	0.000394	7.56	0.0000179	0.000182	0.00111	0.000680	0.0730	0.0000338	1.29	0.00160	2.88	0.0272	0.000805	0.839
61.33333333	Duley Lake outlet	61	May	23.2	2.44	44.3	0.0497	0.519	2.82	0.00625	0.0538	0.0273	0.0140	0.0245	0.0000202	0.0342	0.000204	0.0148	0.00879	0.0000907	0.000406	5.86	0.0000176	0.000141	0.00112	0.000545	0.0653	0.0000344	1.04	0.00141	2.20	0.0173	0.000556	0.713
61.41666667	Duley Lake outlet	61	Jun	22.6	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0544	0.0273	0.0137	0.0246	0.0000202	0.0350	0.000203	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000176	0.000141	0.00113	0.000539	0.0655	0.0000346	1.02	0.00140	2.14	0.0165	0.000525	0.697
61.5	Duley Lake outlet	61	Jul	23.7	2.45	44.9	0.0498	0.518	2.83	0.00633	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00890	0.0000910	0.000408	5.97	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000346	1.05	0.00141	2.23	0.0178	0.000554	0.716
61.58333333	Duley Lake outlet	61	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0544	0.0274	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00877	0.0000913	0.000408	5.80	0.0000177	0.000143	0.00113	0.000546	0.0658	0.0000346	1.03	0.00141	2.18	0.0169	0.000536	0.703
61.66666667	Duley Lake outlet	61	Sep	24.4	2.44	45.8	0.0497	0.521	2.93	0.00645	0.0534	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000206	0.0148	0.00904	0.0000909	0.000406	6.16	0.0000176	0.000143	0.00112	0.000545	0.0660	0.0000345	1.07	0.00142	2.30	0.0189	0.000576	0.730
61.75	Duley Lake outlet	61	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	6.00	0.0000176	0.000142	0.00112	0.000542	0.0657	0.0000345	1.05	0.00141	2.24	0.0180	0.000555	0.716
61.83333333	Duley Lake outlet	61	Nov	24.0	2.44	45.1	0.0496	0.518	2.91	0.00635	0.0536	0.0274	0.0142	0.0245

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
67.33333333	Duley Lake outlet	67	May	23.2	2.44	44.2	0.0496	0.518	2.82	0.00624	0.0538	0.0273	0.0139	0.0245	0.0000202	0.0342	0.000204	0.0148	0.00878	0.0000907	0.000406	5.85	0.0000176	0.000141	0.00112	0.000544	0.0653	0.0000344	1.04	0.00141	2.19	0.0173	0.000554	0.712
67.41666667	Duley Lake outlet	67	Jun	22.6	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0544	0.0273	0.0137	0.0246	0.0000202	0.0350	0.000203	0.0148	0.00871	0.0000911	0.000408	5.72	0.0000176	0.000141	0.00113	0.000539	0.0655	0.0000346	1.02	0.00140	2.14	0.0165	0.000525	0.697
67.5	Duley Lake outlet	67	Jul	23.7	2.45	44.9	0.0498	0.518	2.84	0.00634	0.0538	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00890	0.0000910	0.000407	5.97	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000345	1.05	0.00141	2.23	0.0178	0.000554	0.716
67.58333333	Duley Lake outlet	67	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0544	0.0274	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00877	0.0000912	0.000408	5.80	0.0000177	0.000143	0.00113	0.000546	0.0659	0.0000346	1.03	0.00141	2.18	0.0169	0.000536	0.703
67.66666667	Duley Lake outlet	67	Sep	24.4	2.44	45.8	0.0497	0.521	2.93	0.00645	0.0533	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000205	0.0148	0.00903	0.0000909	0.000406	6.15	0.0000176	0.000143	0.00112	0.000545	0.0660	0.0000344	1.07	0.00142	2.30	0.0189	0.000575	0.730
67.75	Duley Lake outlet	67	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	5.99	0.0000176	0.000142	0.00112	0.000541	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000555	0.716
67.83333333	Duley Lake outlet	67	Nov	23.9	2.44	45.0	0.0496	0.518	2.90	0.00635	0.0536	0.0274	0.0142	0.0245	0.0000203	0.0335	0.000206	0.0148	0.00893	0.0000908	0.000406	6.03	0.0000176	0.000144	0.00112	0.000546	0.0662	0.0000344	1.06	0.00142	2.26	0.0182	0.000560	0.718
67.91666667	Duley Lake outlet	67	Dec	25.8	2.43	47.1	0.0494	0.527	3.22	0.00661	0.0526	0.0275	0.0151	0.0243	0.0000205	0.0313	0.000211	0.0147	0.00925	0.0000907	0.000402	6.49	0.0000176	0.000152	0.00112	0.000567	0.0680	0.0000342	1.12	0.00145	2.43	0.0209	0.000621	0.751
68	Duley Lake outlet	68	Jan	31.1	2.40	52.4	0.0489	0.550	4.16	0.00729	0.0499	0.0280	0.0174	0.0238	0.0000211	0.0254	0.000231	0.0146	0.0101	0.0000907	0.000392	7.75	0.0000177	0.000178	0.00110	0.000635	0.0735	0.0000335	1.29	0.00155	2.93	0.0282	0.000781	0.836
68.08333333	Duley Lake outlet	68	Feb	33.1	2.39	54.4	0.0489	0.562	4.54	0.00754	0.0489	0.0283	0.0184	0.0237	0.0000214	0.0234	0.000239	0.0146	0.0104	0.0000909	0.000389	8.22	0.0000177	0.000186	0.00110	0.000667	0.0749	0.0000333	1.36	0.00159	3.11	0.0308	0.000853	0.875
68.16666667	Duley Lake outlet	68	Mar	32.1	2.39	52.8	0.0490	0.565	4.57	0.00734	0.0498	0.0286	0.0182	0.0238	0.0000217	0.0248	0.000244	0.0146	0.0102	0.0000916	0.000390	7.95	0.0000178	0.000190	0.00111	0.000690	0.0749	0.0000335	1.34	0.00162	3.03	0.0295	0.000840	0.860
68.25	Duley Lake outlet	68	Apr	30.4	2.40	51.0	0.0492	0.561	4.31	0.00711	0.0506	0.0285	0.0174	0.0239	0.0000216	0.0268	0.000239	0.0147	0.00988	0.0000917	0.000393	7.54	0.0000178	0.000182	0.00111	0.000675	0.0730	0.0000337	1.29	0.00159	2.87	0.0271	0.000800	0.837
68.33333333	Duley Lake outlet	68	May	23.2	2.44	44.2	0.0496	0.518	2.81	0.00624	0.0538	0.0273	0.0139	0.0245	0.0000202	0.0342	0.000204	0.0148	0.00878	0.0000907	0.000406	5.85	0.0000176	0.000141	0.00112	0.000544	0.0653	0.0000344	1.03	0.00141	2.19	0.0173	0.000553	0.712
68.41666667	Duley Lake outlet	68	Jun	22.6	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0544	0.0273	0.0137	0.0246	0.0000202	0.0350	0.000203	0.0148	0.00871	0.0000910	0.000408	5.72	0.0000176	0.000141	0.00113	0.000539	0.0655	0.0000346	1.01	0.00140	2.14	0.0165	0.000524	0.696
68.5	Duley Lake outlet	68	Jul	23.7	2.45	44.9	0.0498	0.518	2.84	0.00634	0.0538	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00891	0.0000910	0.000407	5.97	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000345	1.05	0.00141	2.23	0.0179	0.000554	0.716
68.58333333	Duley Lake outlet	68	Aug	23.0	2.46	44.0	0.0498	0.517	2.79	0.00621	0.0543	0.0274	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00876	0.0000912	0.000408	5.80	0.0000177	0.000143	0.00113	0.000545	0.0658	0.0000346	1.03	0.00141	2.18	0.0169	0.000535	0.702
68.66666667	Duley Lake outlet	68	Sep	24.4	2.44	45.7	0.0497	0.520	2.93	0.00645	0.0533	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000205	0.0148	0.00903	0.0000909	0.000406	6.15	0.0000176	0.000143	0.00112	0.000545	0.0660	0.0000344	1.07	0.00142	2.30	0.0189	0.000575	0.729
68.75	Duley Lake outlet	68	Oct	23.7	2.44	44.9	0.0496	0.517	2.85	0.00634	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	5.99	0.0000176	0.000142	0.00112	0.000541	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000554	0.716
68.83333333	Duley Lake outlet	68	Nov	23.9	2.44	45.0	0.0496	0.518	2.89	0.00635	0.0536	0.0274	0.0142	0.0245	0.0000203	0.0335	0.000206	0.0148	0.00893	0.0000908	0.000406	6.03	0.0000176	0.000144	0.00112	0.000546	0.0662	0.0000344	1.05	0.00142	2.26	0.0182	0.000559	0.717
68.91666667	Duley Lake outlet	68	Dec	25.7	2.43	46.9	0.0494	0.526	3.19	0.00659	0.0526	0.0275	0.0150	0.0243	0.0000204	0.0314	0.000211	0.0147	0.00923	0.0000907	0.000402	6.46	0.0000176	0.000152	0.00112	0.000566	0.0679	0.0000342	1.11	0.00145	2.42	0.0207	0.000616	0.748
69	Duley Lake outlet	69	Jan	31.1	2.40	52.4	0.0489	0.550	4.16	0.00729	0.0502	0.0280	0.0174	0.0238	0.0000211	0.0254	0.000231	0.0146	0.0101	0.0000907	0.000392	7.76	0.0000177	0.000179	0.00110	0.000635	0.0736	0.0000335	1.30	0.00155	2.93	0.0282	0.000782	0.837
69.08333333	Duley Lake outlet	69	Feb	33.1	2.39	54.4	0.0489	0.562	4.54	0.00755	0.0492	0.0283	0.0184	0.0237	0.0000214	0.0234	0.000239	0.0146	0.0104	0.0000909	0.000389	8.22	0.0000177	0.000188	0.00110	0.000667	0.0750	0.0000333	1.36	0.00159	3.11	0.0309	0.000854	0.876
69.16666667	Duley Lake outlet	69	Mar	32.1	2.39	52.8	0.0490	0.566	4.59	0.00734	0.0500	0.0286	0.0182	0.0238	0.0000217	0.0248	0.000245	0.0146	0.0102	0.0000917	0.000390	7.96	0.0000179	0.000192	0.00111	0.000691	0.0751	0.0000335	1.34	0.00162	3.03	0.0295	0.000842	0.860
69.25	Duley Lake outlet	69	Apr	30.4	2.40	51.0	0.0492	0.561	4.32	0.00711	0.0508	0.0285	0.0175	0.0239	0.0000216	0.0268	0.000240	0.0147	0.00988	0.0000917	0.000393	7.54	0.0000178	0.000183	0.00111	0.000676	0.0731	0.0000337	1.29	0.00160	2.87	0.0272	0.000801	0.837
69.33333333	Duley Lake outlet	69	May	23.2	2.44	44.2	0.0496	0.518	2.81	0.00624	0.0538	0.0273	0.0139	0.0245	0.0000202	0.0342	0.000204	0.0148	0.00878	0.0000907	0.000406	5.85	0.0000176	0.000141	0.00112	0.000544	0.0653	0.0000344	1.03	0.00141	2.19	0.0173	0.000553	0.712
69.41666667	Duley Lake outlet	69	Jun	22.6	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0544	0.0273	0.0137	0.0246	0.0000202	0.0350	0.000203	0.0148	0.00871	0.0000910	0.000408	5.72	0.0000176	0.000141	0.00113	0.000539	0.0655	0.0000346	1.02	0.00140	2.14	0.0165	0.000525	0.696
69.5	Duley Lake outlet	69	Jul	23.7	2.45	44.9	0.0498	0.518	2.84	0.00634	0.0539	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00890	0.0000910	0.000407	5.97	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000345	1.05	0.00141	2.23	0.0178	0.000554	0.716
69.58333333	Duley Lake outlet	69	Aug	23.0	2.46	44.0	0.0497	0.517	2.79	0.00621	0.0544	0.0274	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00876	0.0000912	0.000408	5.80	0.0000177	0.000143	0.00113	0.000545	0.0659	0.0000346	1.03	0.00141	2.18	0.0169	0.000535	0.703
69.66666667	Duley Lake outlet	69	Sep	24.4	2.44	45.7	0.0497	0.521	2.93	0.00645	0.0533	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000205	0.0148	0.00903	0.0000909	0.000406	6.15	0.0000176	0.000143	0.00112	0.000545	0.0660	0.0000344	1.07	0.00142	2.30	0.0189	0.000575	0.730
69.75	Duley Lake outlet	69	Oct	23.7	2.44	44.9	0.0496	0.517	2.85	0.00634	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	5.99	0.0000176	0.000142	0.00112	0.000541	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000554	0.716
69.83333333	Duley Lake outlet	69	Nov	23.9	2.44	45.0	0.0496	0.518	2.89	0.00635	0.0536	0.0274	0.0142	0.0245	0.0000203	0.0335	0.000205	0.0148	0.00892	0.0000908	0.000406	6.02	0.0000176	0.000144	0.00112	0.000546	0.0662	0.0000344	1.05	0.00142	2.26	0.0182	0.000559	0.717
69.91666667	Duley Lake outlet	69	Dec	25.6	2.43	46.8	0.0494	0.526	3.18	0.00658	0.0528	0.0275	0.0150	0.0243	0.0000204	0.0315	0.000211	0.0147	0.00921	0.0000907	0.000402	6.44	0.0000176	0.000152	0.00112	0.000565	0.0678	0.0000342	1.11	0.00144	2.41	0.0206	0.000614	0.747
70	Duley Lake outlet	70	Jan	31.1	2.40	52.4	0.0489	0.549	4.16	0.00729	0.0501	0.0280	0.0174	0.0238	0.0000211	0.0254	0.000231	0.0146	0.0101	0.0000907	0.000392	7.75	0.0000177	0.000179	0.00110	0.000635	0.0736	0.0000335	1.29	0.00155	2.92	0.0282	0.000779	0.835
70.08333333	Duley Lake outlet	70	Feb	32.9	2.39	54.2	0.0488	0.561	4.52	0.00753	0.0492	0.0283	0.0183	0.0237	0.0000214	0.0236	0.000238	0.0146	0.0104	0.0000909	0.000389	8.19	0.0000177	0.000187	0.00110	0.000665	0.0749	0.0000333	1.36	0.00159	3.09	0.0307	0.000847	0.872
70.16666667	Duley Lake outlet	70	Mar	32.7	2.39	53.5	0.0489	0.568	4.69	0.00742	0.0496	0.0286	0.0185	0.0237	0.0000218	0.0241	0.000247	0.0146	0.0103	0.0000916	0.000389	8.11	0.0000179	0.000194	0.00110	0.000699	0.0756	0.0000334	1.36	0.00163	3.09	0.0304	0.000859	0.869
70.25	Duley Lake outlet	70	Apr	29.5	2.41	50.1	0.0492	0.557	4.15	0.00699	0.0511	0.0283	0.0170	0.0240	0.0000214	0.0277	0.000236	0.0147	0.00974	0.0000916	0.000395	7.33	0.0000178	0.000178	0.00111	0.000663	0.0722	0.0000338	1.26	0.00158	2.79	0.0260	0.000772	0.822
70.33333333	Duley Lake outlet	70	May	23.1	2.44	44.2	0.0496	0.518	2.80	0.00624	0.0539	0.0273	0.0139	0.0245	0.0000202	0.0342	0.000204	0.0148	0.00878	0.0000907	0.000406	5.84	0.0000176	0.000141	0.00112	0.000543	0.0653	0.0000344	1.03	0.00141	2.19	0.0172	0.000550	0.710
70.41666667	Duley Lake outlet	70	Jun	22.5	2.45	43.5	0.0497	0.514	2.71	0.00614	0.0545	0.0273	0.0137	0.0246	0.0000203	0.0351	0.000203	0.0148	0.00868	0.0000911	0.000408	5.69	0.0000176	0.000141	0.00113	0.000539	0.0655	0.0000346	1.01	0.00140	2.13	0.0163	0.000521	0.694
70.5	Duley Lake outlet	70	Jul	23.8	2.45	45.1	0.0498	0.518	2.85	0.00636	0.0538	0.0274	0.0142	0.0246	0.0000203	0.0337	0.000204	0.0148	0.00893	0.0000910	0.000407	6.00	0.0000176	0.000142	0.00113	0.000542	0.0659	0.0000345	1.05	0.00141	2.24	0.0180	0.000557	0.718
70.58333333	Duley Lake outlet	70	Aug	22.9	2.46	43.9	0.0498	0.517	2.78	0.00620	0.0544	0.0274	0.0138	0.0246	0.0000203	0.0348	0.000205	0.0148	0.00875	0.0000913	0.000408	5.78	0.0000177	0.000143	0.00113	0.000545	0.0659	0.0000346	1.02	0.00141	2.17	0.0168	0.000533	0.701
70.66666667	Duley Lake outlet	70	Sep	24.4	2.44	45.8	0.0497	0.520	2.93	0.00646	0.0533	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000205	0.0148	0.00904	0.0000908	0.000406	6.16	0.0000176	0.000143	0.00112	0.000545	0.0660	0.0000344	1.07	0.00142	2.30	0.0189	0.000576	0.730
70.75	Duley Lake outlet	70	Oct	23.8	2.44	45.0	0.0496	0.517	2.85	0.00634	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	5.99	0.0000176	0.000142	0.00112	0.000541	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000554	0.716
70.83333333	Duley Lake outlet	70	Nov	23.9	2.44	45.0	0.0496	0.518	2.90	0.00635	0.0536	0.0273	0.0142	0.0245	0.0000203	0.0334	0.000205	0.0148	0.00893	0.0000908	0.000406	6.03	0.0000176	0.000144	0.00112	0.000546	0.0662	0.0000344	1.05	0.00142	2.26	0.0182	0.000559	0.717
70.91666667	Duley Lake outlet	70	Dec	25.6	2.43	46.8	0.0494	0.525	3.18	0.00658	0.0527	0.0275	0.0150	0.0243	0.0000204	0.0315	0.000211	0.0147	0.00921	0.0000907	0.000402	6.44	0.0000176	0.000152	0.00112	0.000565	0.0678	0.0000342	1.11	0.00144	2.41	0.0206	0.000613	0.747
71	Duley Lake outlet	71	Jan	31.1	2.40	52.4	0.0489	0.549	4.16	0.00729	0.0500	0.0280	0.0174	0.0238	0.0000211	0.0254	0.000230	0.0146	0.0101	0.0000907	0.000392	7.75	0.0000177	0.000179	0.00110	0.000634	0.0735	0.0000335	1.29	0.00155	2.92	0.0282	0.000779	0.835
71.08333333	Duley Lake outlet	71	Feb	33.1	2.38	54.4	0.0488	0.561	4.54	0.00755	0.0489	0.0283	0.0184	0.0237	0.0000214	0.0234	0.000238	0.0146	0.0104	0.0000908	0.000389	8.21	0.0000177	0.000186	0.00110	0.000665	0.0749	0.0000333	1.36	0.00159	3.10	0.0309	0.000851	0.874
71.16666667	Duley Lake outlet	71	Mar	32.0	2.39	52.8	0.0489	0.565	4.57	0.00733	0.0498	0.0285	0.0182	0.0237	0.0000217	0.0248	0.000244	0.0146	0.0102	0.0000916	0.000390	7.95	0.0000178	0.000190	0.00110	0.000689	0.0750	0.0000335	1.34	0.00162	3.03	0.0295	0.000838	0.858
71.25	Duley Lake outlet	71	Apr	30.3	2.40	51.0	0.0492	0.561	4.31	0.00710	0.0506	0.0284	0.0174	0.0239	0.0000216	0.0267	0.000239	0.0147	0.00987	0.0000916	0.000393	7.53	0.0000178	0.000182	0.00111	0.000675	0.0730	0.0000337	1.29	0.00159	2.87	0.0271	0.000798	0.836
71.33333333	Duley Lake outlet	71	May	23.2	2.44	44.2	0.0496	0.518	2.81	0.00624	0.0538	0.0273	0.0139	0.0245	0.0000202	0.0342	0.000204	0.0148	0.00878	0.0000907	0.000406	5.84	0.0000176	0.000141	0.00112	0.000543	0.0653	0.0000344	1.03	0.00141	2.19	0.0172	0.000552	0.711
71.41666667	Duley Lake outlet	71	Jun	22.6	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0544	0.0273	0.0137	0.0246	0.0000202	0.0350	0.000203	0.0148	0.00870	0.0000910	0.000408	5.72	0.0000176	0.000141	0.00113	0.000539	0.0655	0.0000346	1.01	0.00140	2.14	0.0165	0.000524	0.696
71.5	Duley Lake outlet	71	Jul	23.7	2.45	44.9	0.0498	0.518	2.84	0.00634	0.0538	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00891	0.0000910	0.000407	5.97	0.0000176	0.000142	0.00113	0.000542	0.0658	0.0000345	1.05	0.00141	2.23	0.0179	0.000554	0.716
71.58333333	Duley Lake outlet	71	Aug	23.0	2.46	44.0	0.0497	0.517	2.79	0.00621	0.0543	0.0274	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00876	0.0000912	0.000408	5.80	0.0000177	0.000143	0.00113	0.000545	0.0659	0.0000346	1.03	0.00141	2.18	0.0169	0.000535	0.702
71.66666667	Duley Lake outlet	71	Sep	24.4	2.44	45.7	0.0497	0.520	2.93	0.00645	0.0533	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000205	0.0148	0.00903	0.0000908	0.000406	6.15	0.0000176	0.000143	0.00112	0.000545	0.0660	0.0000344	1.07	0.00142	2.30	0.0189	0.000575	0.729
71.75	Duley Lake outlet	71	Oct	23.7	2.44	44.9	0.0496	0.517	2.85	0.00634	0.0536	0.0273	0.0141	0.0245	0.0000202	0.0336	0.000204	0.0148	0.00891	0.0000908	0.000406	5.99	0.0000176	0.000142	0.00112	0.000541	0.0657	0.0000344	1.05	0.00141	2.24	0.0180	0.000554	0.716
71.83333333	Duley Lake outlet	71	Nov	23.9	2.44	45.0	0.0495	0.518	2.89	0.00635	0.0536	0.0273	0.0142	0.0245	0.0000203	0.0335	0.000205	0.0148	0.00892	0.0000908	0.000406	6.02	0.0000176	0.000144	0.00112	0.000545	0.0662	0.0000344	1.05	0.00142	2.25	0.0182	0.000558	0.717
71.91666667	Duley Lake outlet	71	Dec	25.4	2.43	46.6	0.0494	0.524	3.15	0.00656	0.0528	0.0275	0.0149	0.0243	0.0000204	0.0318	0.000210	0.0147	0.00918	0.0000907	0.000403	6.39	0.0000176	0.000150	0.00112	0.000562	0.0676	0.0000342	1.10	0.00144	2.39	0.0203	0.000607	0.744
72	Duley Lake outlet	72	Jan	31.1	2.40	52.4	0.0489	0.550	4.17	0.00729	0.0500	0.0280	0.0174	0.0238	0.0000211	0.0254	0.000230	0.0146	0.0101	0.0000907	0.000392	7.75	0.0000177	0.000179	0.00110	0.000635	0.0736	0.0000335	1.29	0.00155	2.92	0.0282	0.000780	0.836
72.08333333	Duley Lake outlet	72	Feb	33.1	2.38	54.4	0.0488	0.562	4.55	0.00755	0.0490	0.0283	0.0184	0.0237	0.0000214	0.0234	0.000239	0.0146	0.0104	0.0000908	0.000389	8.22	0.0000177	0.000187	0.00110	0.000666	0.0749	0.0000333	1.36	0.00159	3.11	0.0309	0.000853	0.875
72.16666667	Duley Lake outlet	72	Mar	32.0	2.39	52.8	0.0489	0.565	4.57	0.00733	0.0498	0.0285	0.0181	0.0237	0.0000217	0.0248	0.000244	0.0146	0.0102	0.0000915	0.000390	7.94	0.0000178	0.000190	0.00110	0.000688	0.0749	0.0000335	1.34	0.00162	3.03	0.0294	0.000839	0.859
72.25	Duley Lake outlet	72	Apr	30.4	2.40	51.0	0.0492	0.561	4.33	0.00710	0.0506	0.0285	0.0175	0.0239	0.0000216	0.0267	0.000240	0.0147	0.00987	0.0000917	0.000393	7.54	0.0000178	0.000183	0.00111	0.000676	0.0731	0.0000337	1.29	0.00160	2.87	0.0272	0.000800	0.837
72.33333333	Duley Lake outlet	72	May	23.1	2.44	44.2	0.0496	0.518	2.81	0.00624	0.0538	0.0273	0.0139	0.0245	0.0000202	0.0342	0.000204	0.0148	0.00878	0.0000907	0.000406	5.84	0.0000176	0.000141	0.00112	0.000543	0.0653	0.0000344	1.03	0.00141	2.19	0.0172	0.000552	0.711
72.41666667	Duley Lake outlet	72	Jun	22.6	2.45	43.6	0.0497	0.514	2.72	0.00616	0.0544	0.0273	0.0137	0.0246	0.0000202	0.0350	0.000203	0.0148	0.00870	0.0000910	0.000408	5.72	0.0000176	0.000141	0.00113	0.000539	0.0655	0.0000346	1.01	0.00140	2.14	0.0165	0.000524	0.696
72.5	Duley Lake outlet	72	Jul	23.7	2.45	44.9	0.0498	0.518	2.84	0.00634	0.0538	0.0274	0.0141	0.0246	0.0000203	0.0339	0.000204	0.0148	0.00891	0.0000910	0.000407	5.98	0.0000176	0.000142	0.00113	0.000542	0.0659	0.0000345	1.05	0.00141	2.23	0.0179	0.000555	0.717
72.58333333	Duley Lake outlet	72	Aug	23.0	2.46	44.0	0.0497	0.517	2.79	0.00621	0.0543	0.0274	0.0139	0.0246	0.0000203	0.0347	0.000205	0.0148	0.00876	0.0000912	0.000408	5.80	0.0000177	0.000143	0.00113	0.000545	0.0659	0.0000346	1.03	0.00141	2.17	0.0169	0.000535	0.702
72.66666667	Duley Lake outlet	72	Sep	24.4	2.44	45.7	0.0497	0.521	2.93	0.00645	0.0533	0.0274	0.0144	0.0245	0.0000203	0.0330	0.000205	0.0148	0.00903	0.0000908	0.000406	6.15	0.0000176	0.000143	0.00112	0.000545	0.0660	0.0000344	1.07	0.00142	2.30	0.0189	0.000575	0.729
72.75	Duley Lake outlet	72	Oct	23.7	2.44	44.9	0.0496	0.517	2.85	0.00634	0.0536	0.0273	0.0141	0.0245	0.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
3.25	Walsh River	3	Apr	23.6	2.49	44.6	0.0511	0.549	2.91	0.00606	0.0751	0.0277	0.0132	0.0273	0.0000205	0.0343	0.000205	0.0149	0.00887	0.0000928	0.000413	5.90	0.0000180	0.000156	0.00114	0.000575	0.0670	0.0000349	1.02	0.00142	2.26	0.0154	0.000622	0.733
3.333333333	Walsh River	3	May	16.9	2.50	36.5	0.0501	0.504	2.15	0.00519	0.0603	0.0275	0.0115	0.0252	0.0000204	0.0417	0.000201	0.0150	0.00762	0.0000925	0.000416	4.29	0.0000179	0.000139	0.00115	0.000543	0.0640	0.0000352	0.838	0.00138	1.66	0.00839	0.000383	0.598
3.416666667	Walsh River	3	Jun	17.0	2.50	36.7	0.0500	0.503	2.16	0.00521	0.0598	0.0275	0.0115	0.0251	0.0000204	0.0415	0.000201	0.0150	0.00764	0.0000925	0.000416	4.32	0.0000179	0.000138	0.00115	0.000541	0.0640	0.0000352	0.841	0.00138	1.66	0.00859	0.000381	0.598
3.5	Walsh River	3	Jul	17.5	2.50	37.3	0.0501	0.505	2.20	0.00529	0.0606	0.0275	0.0117	0.0252	0.0000204	0.0410	0.000202	0.0150	0.00774	0.0000925	0.000416	4.44	0.0000179	0.000139	0.00115	0.000542	0.0642	0.0000352	0.855	0.00139	1.71	0.00915	0.000394	0.606
3.583333333	Walsh River	3	Aug	17.4	2.50	37.2	0.0501	0.505	2.20	0.00526	0.0606	0.0275	0.0116	0.0252	0.0000204	0.0411	0.000202	0.0150	0.00772	0.0000925	0.000416	4.41	0.0000179	0.000139	0.00115	0.000542	0.0641	0.0000352	0.851	0.00139	1.70	0.00900	0.000392	0.604
3.666666667	Walsh River	3	Sep	17.3	2.50	37.0	0.0501	0.505	2.19	0.00524	0.0607	0.0275	0.0116	0.0252	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000925	0.000416	4.39	0.0000179	0.000140	0.00115	0.000543	0.0641	0.0000352	0.848	0.00139	1.69	0.00885	0.000390	0.603
3.75	Walsh River	3	Oct	17.1	2.50	36.8	0.0500	0.504	2.17	0.00521	0.0604	0.0275	0.0115	0.0252	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000925	0.000416	4.34	0.0000179	0.000139	0.00115	0.000542	0.0641	0.0000352	0.842	0.00138	1.67	0.00863	0.000384	0.599
3.833333333	Walsh River	3	Nov	18.8	2.49	38.8	0.0502	0.511	2.34	0.00544	0.0638	0.0275	0.0120	0.0256	0.0000204	0.0395	0.000202	0.0149	0.00798	0.0000925	0.000415	4.74	0.0000179	0.000144	0.00114	0.000546	0.0648	0.0000351	0.887	0.00139	1.82	0.0105	0.000433	0.628
3.916666667	Walsh River	3	Dec	21.2	2.49	41.8	0.0504	0.525	2.61	0.00577	0.0699	0.0276	0.0126	0.0264	0.0000204	0.0368	0.000204	0.0149	0.00844	0.0000926	0.000414	5.34	0.0000180	0.000152	0.00114	0.000556	0.0662	0.0000350	0.954	0.00140	2.05	0.0132	0.000512	0.673
4	Walsh River	4	Jan	21.8	2.49	42.4	0.0506	0.532	2.69	0.00584	0.0717	0.0276	0.0128	0.0267	0.0000204	0.0362	0.000204	0.0149	0.00854	0.0000926	0.000413	5.47	0.0000180	0.000154	0.00114	0.000561	0.0666	0.0000349	0.972	0.00141	2.10	0.0138	0.000540	0.688
4.083333333	Walsh River	4	Feb	23.1	2.49	44.0	0.0508	0.542	2.85	0.00601	0.0757	0.0277	0.0132	0.0272	0.0000205	0.0347	0.000205	0.0149	0.00879	0.0000928	0.000413	5.80	0.0000181	0.000159	0.00114	0.000569	0.0675	0.0000349	1.01	0.00142	2.22	0.0152	0.000591	0.717
4.166666667	Walsh River	4	Mar	22.4	2.49	43.2	0.0509	0.540	2.79	0.00591	0.0751	0.0277	0.0130	0.0271	0.0000205	0.0356	0.000205	0.0149	0.00865	0.0000929	0.000413	5.62	0.0000181	0.000158	0.00114	0.000570	0.0672	0.0000349	0.991	0.00141	2.16	0.0144	0.000576	0.707
4.25	Walsh River	4	Apr	23.6	2.49	44.6	0.0511	0.551	2.94	0.00606	0.0793	0.0278	0.0133	0.0275	0.0000205	0.0343	0.000207	0.0149	0.00887	0.0000931	0.000413	5.91	0.0000181	0.000164	0.00114	0.000579	0.0680	0.0000349	1.03	0.00142	2.27	0.0156	0.000626	0.734
4.333333333	Walsh River	4	May	16.9	2.50	36.5	0.0501	0.504	2.16	0.00519	0.0606	0.0275	0.0115	0.0252	0.0000204	0.0417	0.000201	0.0150	0.00762	0.0000925	0.000416	4.29	0.0000179	0.000139	0.00115	0.000543	0.0641	0.0000352	0.838	0.00138	1.66	0.00841	0.000383	0.598
4.416666667	Walsh River	4	Jun	17.0	2.50	36.7	0.0500	0.503	2.16	0.00521	0.0602	0.0275	0.0115	0.0251	0.0000204	0.0415	0.000201	0.0150	0.00765	0.0000925	0.000416	4.32	0.0000179	0.000139	0.00115	0.000541	0.0640	0.0000352	0.842	0.00138	1.67	0.00861	0.000381	0.598
4.5	Walsh River	4	Jul	17.5	2.50	37.3	0.0501	0.506	2.21	0.00529	0.0611	0.0275	0.0117	0.0253	0.0000204	0.0410	0.000202	0.0150	0.00774	0.0000926	0.000416	4.44	0.0000179	0.000140	0.00115	0.000543	0.0643	0.0000352	0.856	0.00139	1.71	0.00919	0.000395	0.607
4.583333333	Walsh River	4	Aug	17.4	2.50	37.1	0.0501	0.505	2.20	0.00526	0.0611	0.0275	0.0116	0.0253	0.0000204	0.0411	0.000202	0.0150	0.00772	0.0000926	0.000416	4.41	0.0000179	0.000140	0.00115	0.000543	0.0642	0.0000352	0.852	0.00139	1.70	0.00902	0.000392	0.604
4.666666667	Walsh River	4	Sep	17.3	2.50	37.0	0.0501	0.505	2.19	0.00524	0.0612	0.0275	0.0116	0.0253	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000926	0.000416	4.39	0.0000179	0.000140	0.00115	0.000543	0.0642	0.0000352	0.849	0.00139	1.69	0.00888	0.000390	0.603
4.75	Walsh River	4	Oct	17.1	2.50	36.7	0.0500	0.504	2.17	0.00522	0.0608	0.0275	0.0115	0.0252	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000925	0.000416	4.34	0.0000179	0.000140	0.00115	0.000542	0.0642	0.0000352	0.843	0.00138	1.67	0.00866	0.000384	0.599
4.833333333	Walsh River	4	Nov	18.8	2.49	38.8	0.0502	0.512	2.35	0.00545	0.0650	0.0275	0.0120	0.0258	0.0000204	0.0395	0.000202	0.0149	0.00798	0.0000925	0.000415	4.74	0.0000180	0.000146	0.00115	0.000547	0.0651	0.0000351	0.889	0.00139	1.83	0.0106	0.000434	0.628
4.916666667	Walsh River	4	Dec	21.3	2.49	41.7	0.0504	0.526	2.62	0.00577	0.0725	0.0276	0.0127	0.0267	0.0000205	0.0368	0.000204	0.0149	0.00844	0.0000927	0.000414	5.35	0.0000181	0.000157	0.00114	0.000558	0.0668	0.0000350	0.957	0.00141	2.05	0.0133	0.000514	0.673
5	Walsh River	5	Jan	21.8	2.49	42.4	0.0506	0.533	2.71	0.00584	0.0745	0.0277	0.0128	0.0270	0.0000205	0.0362	0.000205	0.0149	0.00853	0.0000928	0.000413	5.47	0.0000181	0.000160	0.00114	0.000564	0.0673	0.0000349	0.974	0.00141	2.10	0.0139	0.000542	0.689
5.083333333	Walsh River	5	Feb	23.2	2.49	44.0	0.0508	0.543	2.88	0.00602	0.0794	0.0277	0.0132	0.0276	0.0000205	0.0347	0.000207	0.0149	0.00879	0.0000930	0.000413	5.80	0.0000182	0.000167	0.00114	0.000573	0.0684	0.0000349	1.01	0.00142	2.23	0.0154	0.000595	0.717
5.166666667	Walsh River	5	Mar	22.5	2.49	43.2	0.0509	0.542	2.81	0.00592	0.0787	0.0277	0.0130	0.0275	0.0000205	0.0356	0.000207	0.0149	0.00865	0.0000930	0.000413	5.63	0.0000182	0.000165	0.00114	0.000574	0.0681	0.0000349	0.995	0.00142	2.16	0.0146	0.000579	0.708
5.25	Walsh River	5	Apr	23.7	2.50	44.6	0.0511	0.553	2.98	0.00607	0.0838	0.0278	0.0133	0.0281	0.0000206	0.0343	0.000208	0.0149	0.00887	0.0000933	0.000413	5.92	0.0000183	0.000172	0.00114	0.000584	0.0691	0.0000349	1.03	0.00143	2.27	0.0159	0.000631	0.736
5.333333333	Walsh River	5	May	16.9	2.50	36.5	0.0501	0.505	2.16	0.00519	0.0610	0.0275	0.0115	0.0252	0.0000204	0.0417	0.000202	0.0150	0.00761	0.0000925	0.000416	4.29	0.0000179	0.000140	0.00115	0.000544	0.0641	0.0000352	0.839	0.00139	1.66	0.00844	0.000384	0.598
5.416666667	Walsh River	5	Jun	17.0	2.50	36.7	0.0501	0.504	2.16	0.00521	0.0605	0.0275	0.0115	0.0252	0.0000204	0.0415	0.000201	0.0150	0.00765	0.0000925	0.000416	4.32	0.0000179	0.000140	0.00115	0.000542	0.0641	0.0000352	0.842	0.00138	1.67	0.00864	0.000382	0.598
5.5	Walsh River	5	Jul	17.5	2.50	37.3	0.0501	0.506	2.21	0.00529	0.0616	0.0275	0.0117	0.0253	0.0000204	0.0410	0.000202	0.0150	0.00775	0.0000926	0.000416	4.44	0.0000179	0.000141	0.00115	0.000543	0.0644	0.0000352	0.857	0.00139	1.71	0.00923	0.000396	0.607
5.583333333	Walsh River	5	Aug	17.4	2.50	37.1	0.0501	0.506	2.20	0.00526	0.0617	0.0275	0.0116	0.0253	0.0000204	0.0411	0.000202	0.0150	0.00772	0.0000926	0.000416	4.41	0.0000179	0.000141	0.00115	0.000543	0.0644	0.0000352	0.853	0.00139	1.70	0.00906	0.000393	0.605
5.666666667	Walsh River	5	Sep	17.3	2.50	37.0	0.0501	0.505	2.19	0.00524	0.0617	0.0275	0.0116	0.0253	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000926	0.000416	4.39	0.0000179	0.000142	0.00115	0.000544	0.0644	0.0000352	0.849	0.00139	1.69	0.00891	0.000391	0.603
5.75	Walsh River	5	Oct	17.1	2.50	36.7	0.0500	0.504	2.17	0.00522	0.0612	0.0275	0.0115	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00766	0.0000925	0.000416	4.34	0.0000179	0.000141	0.00115	0.000543	0.0643	0.0000352	0.843	0.00139	1.67	0.00869	0.000384	0.599
5.833333333	Walsh River	5	Nov	18.8	2.50	38.8	0.0502	0.512	2.36	0.00545	0.0662	0.0276	0.0120	0.0259	0.0000204	0.0395	0.000203	0.0150	0.00798	0.0000926	0.000415	4.75	0.0000180	0.000149	0.00115	0.000549	0.0655	0.0000351	0.890	0.00139	1.83	0.0107	0.000435	0.628
5.916666667	Walsh River	5	Dec	21.3	2.49	41.7	0.0504	0.527	2.64	0.00577	0.0751	0.0277	0.0127	0.0269	0.0000205	0.0368	0.000205	0.0149	0.00844	0.0000929	0.000414	5.35	0.0000182	0.000163	0.00114	0.000562	0.0675	0.0000350	0.960	0.00141	2.06	0.0135	0.000516	0.674
6	Walsh River	6	Jan	21.8	2.49	42.3	0.0506	0.534	2.73	0.00584	0.0773	0.0277	0.0129	0.0272	0.0000205	0.0362	0.000206	0.0149	0.00853	0.0000930	0.000413	5.47	0.0000182	0.000166	0.00114	0.000567	0.0681	0.0000349	0.978	0.00142	2.10	0.0141	0.000545	0.689
6.083333333	Walsh River	6	Feb	23.0	2.50	43.8	0.0508	0.544	2.89	0.00600	0.0826	0.0278	0.0132	0.0278	0.0000206	0.0349	0.000208	0.0149	0.00876	0.0000932	0.000413	5.77	0.0000183	0.000174	0.00114	0.000577	0.0693	0.0000349	1.01	0.00143	2.22	0.0155	0.000593	0.715
6.166666667	Walsh River	6	Mar	23.5	2.50	44.3	0.0510	0.550	2.97	0.00605	0.0861	0.0279	0.0133	0.0282	0.0000206	0.0345	0.000209	0.0149	0.00883	0.0000934	0.000413	5.87	0.0000184	0.000180	0.00114	0.000585	0.0699	0.0000349	1.03	0.00143	2.26	0.0160	0.000620	0.729
6.25	Walsh River	6	Apr	22.6	2.50	43.3	0.0510	0.547	2.88	0.00593	0.0840	0.0279	0.0131	0.0279	0.0000206	0.0355	0.000208	0.0150	0.00867	0.0000934	0.000414	5.66	0.0000184	0.000176	0.00115	0.000583	0.0693	0.0000349	1.01	0.00143	2.18	0.0150	0.000596	0.715
6.333333333	Walsh River	6	May	16.9	2.50	36.5	0.0501	0.505	2.16	0.00518	0.0614	0.0275	0.0115	0.0252	0.0000204	0.0417	0.000202	0.0150	0.00761	0.0000925	0.000416	4.29	0.0000179	0.000141	0.00115	0.000544	0.0642	0.0000352	0.839	0.00139	1.66	0.00847	0.000384	0.598
6.416666667	Walsh River	6	Jun	17.1	2.50	36.7	0.0501	0.504	2.17	0.00522	0.0609	0.0275	0.0116	0.0252	0.0000204	0.0415	0.000202	0.0150	0.00765	0.0000925	0.000416	4.33	0.0000179	0.000140	0.00115	0.000542	0.0642	0.0000352	0.843	0.00139	1.67	0.00870	0.000383	0.599
6.5	Walsh River	6	Jul	17.5	2.50	37.3	0.0501	0.506	2.22	0.00529	0.0621	0.0276	0.0117	0.0253	0.0000204	0.0410	0.000202	0.0150	0.00774	0.0000926	0.000417	4.44	0.0000180	0.000143	0.00115	0.000544	0.0645	0.0000352	0.857	0.00139	1.71	0.00925	0.000396	0.607
6.583333333	Walsh River	6	Aug	17.4	2.50	37.2	0.0501	0.506	2.21	0.00527	0.0622	0.0276	0.0117	0.0253	0.0000204	0.0411	0.000202	0.0150	0.00773	0.0000926	0.000416	4.42	0.0000180	0.000143	0.00115	0.000544	0.0645	0.0000352	0.854	0.00139	1.71	0.00912	0.000394	0.605
6.666666667	Walsh River	6	Sep	17.3	2.50	37.0	0.0501	0.506	2.20	0.00524	0.0621	0.0275	0.0116	0.0253	0.0000204	0.0413	0.000202	0.0150	0.00769	0.0000926	0.000416	4.38	0.0000180	0.000143	0.00115	0.000544	0.0644	0.0000352	0.849	0.00139	1.69	0.00893	0.000391	0.603
6.75	Walsh River	6	Oct	17.1	2.50	36.7	0.0500	0.504	2.18	0.00522	0.0616	0.0275	0.0115	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00765	0.0000925	0.000416	4.34	0.0000179	0.000142	0.00115	0.000543	0.0643	0.0000352	0.844	0.00139	1.68	0.00872	0.000385	0.599
6.833333333	Walsh River	6	Nov	18.9	2.50	38.8	0.0502	0.513	2.37	0.00545	0.0675	0.0276	0.0121	0.0260	0.0000205	0.0395	0.000203	0.0150	0.00799	0.0000927	0.000415	4.76	0.0000181	0.000152	0.00115	0.000550	0.0657	0.0000351	0.894	0.00140	1.83	0.0108	0.000438	0.630
6.916666667	Walsh River	6	Dec	21.5	2.50	41.9	0.0505	0.530	2.69	0.00580	0.0781	0.0277	0.0128	0.0272	0.0000206	0.0366	0.000206	0.0149	0.00848	0.0000931	0.000414	5.40	0.0000183	0.000169	0.00114	0.000565	0.0681	0.0000350	0.969	0.00142	2.08	0.0139	0.000526	0.678
7	Walsh River	7	Jan	21.8	2.50	42.3	0.0506	0.535	2.75	0.00585	0.0799	0.0278	0.0129	0.0274	0.0000206	0.0362	0.000207	0.0149	0.00853	0.0000932	0.000414	5.48	0.0000183	0.000172	0.00114	0.000570	0.0686	0.0000349	0.982	0.00142	2.11	0.0144	0.000548	0.690
7.083333333	Walsh River	7	Feb	23.2	2.50	43.9	0.0509	0.546	2.93	0.00602	0.0864	0.0279	0.0133	0.0281	0.0000207	0.0347	0.000209	0.0149	0.00878	0.0000935	0.000413	5.81	0.0000184	0.000183	0.00114	0.000582	0.0699	0.0000349	1.02	0.00143	2.24	0.0160	0.000602	0.720
7.166666667	Walsh River	7	Mar	22.5	2.50	43.1	0.0509	0.544	2.86	0.00592	0.0852	0.0279	0.0131	0.0279	0.0000207	0.0356	0.000209	0.0150	0.00864	0.0000935	0.000414	5.63	0.0000184	0.000181	0.00115	0.000582	0.0695	0.0000349	1.00	0.00143	2.17	0.0151	0.000586	0.710
7.25	Walsh River	7	Apr	23.7	2.50	44.5	0.0512	0.556	3.04	0.00607	0.0920	0.0280	0.0135	0.0286	0.0000208	0.0343	0.000211	0.0150	0.00887	0.0000939	0.000414	5.92	0.0000186	0.000191	0.00115	0.000594	0.0708	0.0000349	1.04	0.00144	2.29	0.0166	0.000640	0.738
7.333333333	Walsh River	7	May	16.9	2.50	36.5	0.0501	0.505	2.16	0.00519	0.0618	0.0275	0.0115	0.0253	0.0000204	0.0417	0.000202	0.0150	0.00761	0.0000926	0.000416	4.29	0.0000180	0.000142	0.00115	0.000544	0.0643	0.0000352	0.840	0.00139	1.66	0.00850	0.000384	0.598
7.416666667	Walsh River	7	Jun	17.0	2.50	36.7	0.0501	0.504	2.17	0.00521	0.0611	0.0275	0.0116	0.0252	0.0000204	0.0415	0.000202	0.0150	0.00765	0.0000926	0.000416	4.32	0.0000179	0.000141	0.00115	0.000542	0.0642	0.0000352	0.843	0.00139	1.67	0.00870	0.000383	0.599
7.5	Walsh River	7	Jul	17.5	2.50	37.3	0.0501	0.506	2.22	0.00529	0.0627	0.0276	0.0117	0.0253	0.0000204	0.0410	0.000202	0.0150	0.00775	0.0000927	0.000417	4.45	0.0000180	0.000144	0.00115	0.000544	0.0645	0.0000352	0.858	0.00139	1.71	0.00932	0.000397	0.608
7.583333333	Walsh River	7	Aug	17.4	2.50	37.1	0.0501	0.506	2.21	0.00526	0.0627	0.0276	0.0117	0.0253	0.0000204	0.0411	0.000202	0.0150	0.00772	0.0000927	0.000417	4.41	0.0000180	0.000144	0.00115	0.000545	0.0645	0.0000352	0.854	0.00139	1.70	0.00913	0.000394	0.605
7.666666667	Walsh River	7	Sep	17.3	2.50	37.0	0.0501	0.506	2.20	0.00524	0.0627	0.0276	0.0116	0.0254	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000927	0.000416	4.39	0.0000180	0.000144	0.00115	0.000545	0.0645	0.0000352	0.851	0.00139	1.69	0.00899	0.000392	0.603
7.75	Walsh River	7	Oct	17.1	2.50	36.7	0.0500	0.504	2.18	0.00521	0.0620	0.0275	0.0116	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00766	0.0000926	0.000416	4.34	0.0000180	0.000143	0.00115	0.000543	0.0644	0.0000352	0.844	0.00139	1.68	0.00875	0.000385	0.599
7.833333333	Walsh River	7	Nov	18.8	2.50	38.7	0.0502	0.513	2.37	0.00544	0.0685	0.0276	0.0121	0.0260	0.0000205	0.0396	0.000204	0.0150	0.00797	0.0000928	0.000415	4.75	0.0000181	0.000154	0.00115	0.000551	0.0658	0.0000351	0.893	0.00140	1.83	0.0108	0.000437	0.629
7.916666667	Walsh River	7	Dec	21.3	2.50	41.7	0.0505	0.529	2.68	0.00577	0.0801	0.0277	0.0128	0.0271	0.0000206	0.0368	0.000207	0.0150	0.00844	0.0000932	0.000414	5.35	0.0000183	0.000173	0.00114	0.000567	0.0682	0.0000350	0.967	0.00142	2.06	0.0139	0.000521	0.675
8	Walsh River	8	Jan	21.9	2.50	42.3	0.0506	0.536	2.76	0.00584	0.0831	0.0278	0.0130	0.0274	0.0000206	0.0362	0.000208	0.0150	0.00853	0.0000933	0.000414	5.48	0.0000184	0.000178	0.00114	0.000573	0.0689	0.0000349	0.986	0.00142	2.11	0.0146	0.000550	0.691
8.083333333	Walsh River	8	Feb	23.2	2.50	43.9	0.0509	0.547	2.95	0.00602	0.0906	0.0279	0.0134	0.0281	0.0000207	0.0347	0.000210	0.0150	0.00878	0.0000937	0.000413	5.81	0.0000186	0.000191	0.00115	0.000585	0.0703	0.0000349	1.03	0.00144	2.24	0.0163	0.000605	0.720
8.166666667	Walsh River	8	Mar	22.5	2.50	43.1	0.0509	0.546	2.88	0.00591	0.0892	0.0279	0.0132	0.0279	0.0000207	0.0356	0.000210	0.0150	0.00864	0.0000937	0.000414	5.63	0.0000186	0.000188	0.00115	0.000585	0.0699	0.0000349	1.01	0.00144	2.18	0.0154	0.000589	0.710
8.25	Walsh River	8	Apr	23.8	2.50	44.5	0.0512	0.558	3.07	0.00607	0.0971	0.0281	0.0135	0.0286	0.0000208	0.0343	0.000213	0.0150	0.00886	0.0000941	0.000414	5.93	0.0000187	0.000201	0.00115	0.000598	0.0713	0.0000349	1.05	0.00145	2.29	0.0169	0.000643	0.739
8.333333333	Walsh River	8	May	16.9	2.50	36.5	0.0501	0.505	2.17	0.00518	0.0622	0.0275	0.0115	0.0253	0.0000204	0.0417	0.000202	0.0150	0.00761	0.0000926	0.000416	4.29	0.0000180	0.000143	0.00115	0.000545	0.0643	0.0000352	0.840	0.00139	1.66	0.00853	0.000384	0.598
8.416666667	Walsh River	8	Jun	17.0	2.50	36.7	0.0501	0.504	2.17	0.00521	0.0616	0.0275	0.0116	0.0252	0.0000204	0.0415	0.000202	0.0150	0.00765	0.0000926	0.000416	4.32	0.0000180	0.000142	0.00115	0.000543	0.0642	0.0000352	0.844	0.00139	1.67	0.00873	0.000383	0.599
8.5	Walsh River	8	Jul	17.6	2.50	37.3	0.0501	0.507	2.23	0.00529	0.0634	0.0276	0.0117	0.0253	0.0000205	0.0410	0.000203	0.0150	0.00775	0.0000927	0.000417	4.45	0.0000180	0.000145	0.00115	0.000545	0.0646	0.0000352	0.859	0.00139	1.72	0.00937	0.000398	0.608
8.583333333	Walsh River	8	Aug	17.4	2.50	37.1	0.0501	0.506	2.21	0.00526	0.0633	0.0276	0.0117	0.0253	0.0000205	0.0411	0.000202	0.0150	0.00772	0.0000927	0.000417	4.41	0.0000180	0.000145	0.00115	0.000545	0.0645	0.0000352	0.855	0.00139	1.70	0.00917	0.000394	0.605
8.666666667	Walsh River	8	Sep	17.3	2.50	37.0	0.0501	0.506	2.20	0.00524	0.0633	0.0276	0.0116	0.0254	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000927	0.000417	4.39	0.0000180	0.000145	0.00115	0.000545	0.0645	0.0000352	0.851	0.00139	1.69	0.00902	0.000392	0.603
8.75	Walsh River	8	Oct	17.1	2.50	36.7	0.0501	0.505	2.18	0.00521	0.0625	0.0275	0.0116	0.0253	0.0000204	0.0414	0.000202	0.0150	0.00

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
14.16666667	Walsh River	14	Mar	23.8	2.51	44.2	0.0511	0.558	3.16	0.00602	0.106	0.0284	0.0139	0.0282	0.0000212	0.0345	0.000219	0.0151	0.00883	0.0000952	0.000414	5.91	0.0000196	0.000247	0.00115	0.000614	0.0727	0.0000349	1.08	0.00148	2.31	0.0186	0.000642	0.736
14.25	Walsh River	14	Apr	22.9	2.51	43.1	0.0510	0.554	3.05	0.00590	0.102	0.0284	0.0136	0.0279	0.0000211	0.0355	0.000218	0.0151	0.00866	0.0000951	0.000415	5.69	0.0000194	0.000238	0.00116	0.000610	0.0718	0.0000350	1.05	0.00147	2.22	0.0174	0.000615	0.721
14.33333333	Walsh River	14	May	16.9	2.50	36.5	0.0501	0.505	2.18	0.00518	0.0630	0.0276	0.0115	0.0252	0.0000205	0.0417	0.000203	0.0150	0.00761	0.0000927	0.000417	4.29	0.0000180	0.000147	0.00115	0.000546	0.0644	0.0000352	0.843	0.00139	1.66	0.00871	0.000385	0.598
14.41666667	Walsh River	14	Jun	17.1	2.50	36.7	0.0501	0.504	2.18	0.00522	0.0625	0.0276	0.0116	0.0252	0.0000205	0.0415	0.000203	0.0150	0.00765	0.0000927	0.000417	4.33	0.0000180	0.000146	0.00115	0.000545	0.0644	0.0000352	0.848	0.00139	1.67	0.00894	0.000385	0.600
14.5	Walsh River	14	Jul	17.6	2.50	37.3	0.0501	0.507	2.25	0.00529	0.0646	0.0276	0.0118	0.0253	0.0000205	0.0410	0.000204	0.0150	0.00775	0.0000929	0.000417	4.45	0.0000181	0.000152	0.00115	0.000548	0.0648	0.0000352	0.864	0.00140	1.72	0.00964	0.000400	0.609
14.58333333	Walsh River	14	Aug	17.5	2.50	37.1	0.0501	0.507	2.23	0.00526	0.0645	0.0276	0.0117	0.0253	0.0000205	0.0411	0.000203	0.0150	0.00772	0.0000929	0.000417	4.42	0.0000181	0.000151	0.00115	0.000548	0.0648	0.0000352	0.860	0.00139	1.71	0.00944	0.000397	0.606
14.66666667	Walsh River	14	Sep	17.3	2.50	36.9	0.0501	0.506	2.22	0.00524	0.0642	0.0276	0.0117	0.0253	0.0000205	0.0413	0.000203	0.0150	0.00769	0.0000928	0.000417	4.39	0.0000181	0.000151	0.00115	0.000548	0.0647	0.0000352	0.855	0.00139	1.70	0.00923	0.000393	0.603
14.75	Walsh River	14	Oct	17.1	2.50	36.7	0.0501	0.505	2.19	0.00521	0.0632	0.0276	0.0116	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00766	0.0000927	0.000416	4.34	0.0000181	0.000148	0.00115	0.000546	0.0646	0.0000352	0.848	0.00139	1.68	0.00897	0.000387	0.600
14.83333333	Walsh River	14	Nov	18.9	2.50	38.7	0.0502	0.515	2.42	0.00544	0.0722	0.0277	0.0122	0.0260	0.0000206	0.0395	0.000206	0.0150	0.00798	0.0000932	0.000416	4.77	0.0000184	0.000171	0.00115	0.000559	0.0665	0.0000351	0.906	0.00141	1.85	0.0116	0.000443	0.631
14.91666667	Walsh River	14	Dec	21.7	2.51	41.8	0.0505	0.534	2.81	0.00578	0.0884	0.0281	0.0131	0.0271	0.0000209	0.0366	0.000213	0.0151	0.00848	0.0000942	0.000415	5.42	0.0000190	0.000212	0.00115	0.000584	0.0698	0.0000350	0.999	0.00145	2.11	0.0156	0.000538	0.682
15	Walsh River	15	Jan	22.1	2.51	42.3	0.0506	0.539	2.88	0.00583	0.0906	0.0281	0.0133	0.0273	0.0000209	0.0362	0.000214	0.0151	0.00854	0.0000943	0.000414	5.51	0.0000191	0.000218	0.00115	0.000590	0.0703	0.0000350	1.01	0.00145	2.14	0.0162	0.000561	0.694
15.08333333	Walsh River	15	Feb	23.4	2.51	43.8	0.0509	0.551	3.09	0.00599	0.100	0.0283	0.0138	0.0280	0.0000211	0.0348	0.000218	0.0151	0.00878	0.0000950	0.000414	5.84	0.0000195	0.000242	0.00115	0.000607	0.0721	0.0000349	1.06	0.00148	2.28	0.0183	0.000617	0.724
15.16666667	Walsh River	15	Mar	22.7	2.51	43.0	0.0509	0.550	3.02	0.00589	0.0983	0.0283	0.0135	0.0278	0.0000211	0.0356	0.000218	0.0151	0.00865	0.0000950	0.000415	5.67	0.0000194	0.000237	0.00115	0.000606	0.0716	0.0000350	1.04	0.00147	2.21	0.0174	0.000602	0.715
15.25	Walsh River	15	Apr	24.0	2.52	44.4	0.0512	0.563	3.24	0.00604	0.108	0.0286	0.0140	0.0284	0.0000213	0.0343	0.000222	0.0152	0.00887	0.0000957	0.000415	5.97	0.0000198	0.000262	0.00116	0.000624	0.0733	0.0000349	1.09	0.00150	2.34	0.0194	0.000660	0.745
15.33333333	Walsh River	15	May	16.9	2.50	36.5	0.0501	0.505	2.18	0.00518	0.0629	0.0276	0.0115	0.0252	0.0000205	0.0417	0.000203	0.0150	0.00761	0.0000927	0.000417	4.29	0.0000181	0.000148	0.00115	0.000547	0.0644	0.0000352	0.844	0.00139	1.66	0.00874	0.000385	0.598
15.41666667	Walsh River	15	Jun	17.1	2.50	36.7	0.0501	0.504	2.18	0.00522	0.0623	0.0276	0.0116	0.0252	0.0000205	0.0415	0.000203	0.0150	0.00765	0.0000927	0.000417	4.33	0.0000180	0.000147	0.00115	0.000545	0.0643	0.0000352	0.848	0.00139	1.67	0.00894	0.000385	0.599
15.5	Walsh River	15	Jul	17.6	2.50	37.4	0.0501	0.508	2.25	0.00529	0.0647	0.0276	0.0118	0.0254	0.0000205	0.0410	0.000204	0.0150	0.00776	0.0000929	0.000417	4.47	0.0000182	0.000153	0.00115	0.000549	0.0648	0.0000352	0.866	0.00140	1.73	0.00975	0.000402	0.609
15.58333333	Walsh River	15	Aug	17.5	2.50	37.1	0.0501	0.507	2.23	0.00526	0.0643	0.0276	0.0117	0.0254	0.0000205	0.0412	0.000204	0.0150	0.00772	0.0000929	0.000417	4.42	0.0000181	0.000152	0.00115	0.000548	0.0648	0.0000352	0.860	0.00140	1.71	0.00945	0.000396	0.606
15.66666667	Walsh River	15	Sep	17.3	2.50	37.0	0.0501	0.507	2.22	0.00524	0.0643	0.0276	0.0117	0.0254	0.0000205	0.0413	0.000204	0.0150	0.00770	0.0000929	0.000417	4.39	0.0000181	0.000152	0.00115	0.000548	0.0648	0.0000352	0.856	0.00139	1.70	0.00930	0.000394	0.604
15.75	Walsh River	15	Oct	17.1	2.50	36.7	0.0501	0.505	2.20	0.00521	0.0632	0.0276	0.0116	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00766	0.0000927	0.000416	4.34	0.0000181	0.000149	0.00115	0.000546	0.0646	0.0000352	0.849	0.00139	1.68	0.00900	0.000387	0.600
15.83333333	Walsh River	15	Nov	18.9	2.50	38.7	0.0502	0.515	2.42	0.00543	0.0719	0.0278	0.0122	0.0261	0.0000206	0.0396	0.000207	0.0150	0.00797	0.0000933	0.000416	4.75	0.0000184	0.000173	0.00115	0.000559	0.0665	0.0000351	0.906	0.00141	1.84	0.0115	0.000442	0.630
15.91666667	Walsh River	15	Dec	21.5	2.51	41.6	0.0505	0.533	2.79	0.00576	0.0874	0.0281	0.0131	0.0274	0.0000209	0.0368	0.000213	0.0151	0.00844	0.0000943	0.000415	5.38	0.0000191	0.000214	0.00115	0.000585	0.0697	0.0000350	0.995	0.00145	2.09	0.0155	0.000533	0.679
16	Walsh River	16	Jan	22.1	2.51	42.3	0.0507	0.540	2.89	0.00584	0.0912	0.0282	0.0133	0.0277	0.0000210	0.0362	0.000215	0.0151	0.00854	0.0000945	0.000415	5.52	0.0000192	0.000224	0.00115	0.000593	0.0705	0.0000350	1.02	0.00146	2.15	0.0164	0.000564	0.695
16.08333333	Walsh River	16	Feb	23.5	2.51	43.8	0.0509	0.552	3.11	0.00600	0.101	0.0284	0.0138	0.0285	0.0000212	0.0348	0.000219	0.0151	0.00878	0.0000952	0.000415	5.84	0.0000196	0.000250	0.00115	0.000610	0.0724	0.0000349	1.07	0.00148	2.28	0.0186	0.000620	0.725
16.16666667	Walsh River	16	Mar	22.8	2.51	43.0	0.0510	0.550	3.04	0.00591	0.0989	0.0284	0.0136	0.0282	0.0000212	0.0356	0.000219	0.0152	0.00865	0.0000952	0.000415	5.67	0.0000196	0.000245	0.00116	0.000609	0.0718	0.0000350	1.05	0.00148	2.22	0.0176	0.000605	0.716
16.25	Walsh River	16	Apr	24.1	2.52	44.4	0.0513	0.564	3.26	0.00606	0.109	0.0287	0.0141	0.0290	0.0000214	0.0343	0.000224	0.0152	0.00887	0.0000960	0.000415	5.98	0.0000200	0.000271	0.00116	0.000629	0.0736	0.0000349	1.10	0.00150	2.35	0.0198	0.000664	0.746
16.33333333	Walsh River	16	May	16.9	2.50	36.5	0.0501	0.505	2.18	0.00518	0.0630	0.0276	0.0116	0.0253	0.0000205	0.0417	0.000203	0.0150	0.00761	0.0000927	0.000417	4.29	0.0000181	0.000149	0.00115	0.000547	0.0644	0.0000352	0.844	0.00139	1.66	0.00877	0.000385	0.598
16.41666667	Walsh River	16	Jun	17.1	2.50	36.7	0.0501	0.504	2.19	0.00522	0.0623	0.0276	0.0116	0.0252	0.0000205	0.0415	0.000203	0.0150	0.00765	0.0000927	0.000417	4.33	0.0000181	0.000147	0.00115	0.000545	0.0644	0.0000352	0.848	0.00139	1.67	0.00897	0.000385	0.600
16.5	Walsh River	16	Jul	17.7	2.50	37.4	0.0501	0.508	2.26	0.00529	0.0647	0.0277	0.0118	0.0254	0.0000205	0.0410	0.000204	0.0150	0.00776	0.0000930	0.000417	4.47	0.0000182	0.000154	0.00115	0.000549	0.0648	0.0000352	0.867	0.00140	1.73	0.00980	0.000402	0.610
16.58333333	Walsh River	16	Aug	17.5	2.50	37.1	0.0501	0.507	2.24	0.00526	0.0643	0.0276	0.0117	0.0254	0.0000205	0.0412	0.000204	0.0150	0.00772	0.0000929	0.000417	4.42	0.0000182	0.000153	0.00115	0.000549	0.0648	0.0000352	0.860	0.00140	1.71	0.00949	0.000396	0.606
16.66666667	Walsh River	16	Sep	17.4	2.50	37.0	0.0501	0.507	2.23	0.00524	0.0643	0.0276	0.0117	0.0254	0.0000205	0.0413	0.000204	0.0150	0.00770	0.0000929	0.000417	4.39	0.0000182	0.000153	0.00115	0.000549	0.0648	0.0000352	0.857	0.00140	1.70	0.00934	0.000394	0.604
16.75	Walsh River	16	Oct	17.1	2.50	36.7	0.0501	0.505	2.20	0.00521	0.0632	0.0276	0.0116	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00766	0.0000928	0.000416	4.34	0.0000181	0.000150	0.00115	0.000547	0.0646	0.0000352	0.850	0.00139	1.68	0.00903	0.000387	0.600
16.83333333	Walsh River	16	Nov	18.9	2.50	38.7	0.0502	0.515	2.43	0.00543	0.0717	0.0278	0.0122	0.0260	0.0000206	0.0396	0.000207	0.0150	0.00797	0.0000933	0.000416	4.75	0.0000185	0.000175	0.00115	0.000560	0.0665	0.0000351	0.907	0.00141	1.84	0.0116	0.000442	0.630
16.91666667	Walsh River	16	Dec	21.5	2.51	41.6	0.0505	0.533	2.81	0.00576	0.0871	0.0281	0.0131	0.0273	0.0000210	0.0368	0.000214	0.0151	0.00844	0.0000944	0.000415	5.38	0.0000192	0.000220	0.00115	0.000587	0.0699	0.0000350	1.00	0.00145	2.10	0.0157	0.000534	0.679
17	Walsh River	17	Jan	22.1	2.51	42.3	0.0507	0.540	2.91	0.00583	0.0908	0.0282	0.0134	0.0276	0.0000210	0.0362	0.000216	0.0151	0.00854	0.0000947	0.000415	5.52	0.0000193	0.000231	0.00115	0.000595	0.0707	0.0000350	1.02	0.00146	2.16	0.0167	0.000565	0.696
17.08333333	Walsh River	17	Feb	23.5	2.51	43.8	0.0509	0.552	3.13	0.00600	0.100	0.0285	0.0139	0.0283	0.0000213	0.0348	0.000221	0.0152	0.00878	0.0000954	0.000415	5.85	0.0000198	0.000258	0.00116	0.000614	0.0726	0.0000349	1.08	0.00149	2.29	0.0189	0.000622	0.726
17.16666667	Walsh River	17	Mar	22.8	2.51	43.0	0.0510	0.551	3.07	0.00590	0.0984	0.0285	0.0137	0.0281	0.0000212	0.0356	0.000220	0.0152	0.00865	0.0000954	0.000415	5.68	0.0000197	0.000252	0.00116	0.000613	0.0720	0.0000350	1.06	0.00148	2.23	0.0180	0.000607	0.716
17.25	Walsh River	17	Apr	24.1	2.52	44.4	0.0513	0.564	3.29	0.00605	0.108	0.0288	0.0142	0.0288	0.0000215	0.0343	0.000225	0.0152	0.00887	0.0000963	0.000416	5.99	0.0000202	0.000281	0.00116	0.000633	0.0739	0.0000349	1.11	0.00151	2.35	0.0202	0.000666	0.747
17.33333333	Walsh River	17	May	16.9	2.50	36.5	0.0501	0.505	2.18	0.00518	0.0629	0.0276	0.0116	0.0253	0.0000205	0.0417	0.000203	0.0150	0.00761	0.0000928	0.000417	4.29	0.0000181	0.000149	0.00115	0.000547	0.0644	0.0000352	0.845	0.00139	1.66	0.00880	0.000385	0.598
17.41666667	Walsh River	17	Jun	17.1	2.50	36.7	0.0501	0.505	2.19	0.00522	0.0623	0.0276	0.0116	0.0252	0.0000205	0.0415	0.000203	0.0150	0.00765	0.0000927	0.000417	4.33	0.0000181	0.000148	0.00115	0.000545	0.0644	0.0000352	0.849	0.00139	1.67	0.00900	0.000385	0.600
17.5	Walsh River	17	Jul	17.7	2.50	37.4	0.0501	0.508	2.26	0.00529	0.0646	0.0277	0.0118	0.0254	0.0000205	0.0410	0.000204	0.0150	0.00776	0.0000930	0.000417	4.47	0.0000182	0.000156	0.00115	0.000550	0.0649	0.0000353	0.868	0.00140	1.73	0.00985	0.000402	0.610
17.58333333	Walsh River	17	Aug	17.5	2.50	37.1	0.0501	0.507	2.24	0.00526	0.0642	0.0277	0.0117	0.0253	0.0000205	0.0412	0.000204	0.0150	0.00772	0.0000929	0.000417	4.42	0.0000182	0.000154	0.00115	0.000549	0.0648	0.0000353	0.861	0.00140	1.71	0.00953	0.000397	0.606
17.66666667	Walsh River	17	Sep	17.4	2.50	37.0	0.0501	0.507	2.23	0.00524	0.0641	0.0276	0.0117	0.0253	0.0000205	0.0413	0.000204	0.0150	0.00770	0.0000929	0.000417	4.39	0.0000182	0.000154	0.00115	0.000549	0.0648	0.0000353	0.858	0.00140	1.70	0.00939	0.000395	0.604
17.75	Walsh River	17	Oct	17.1	2.50	36.7	0.0501	0.505	2.20	0.00521	0.0630	0.0276	0.0116	0.0253	0.0000205	0.0414	0.000203	0.0150	0.00766	0.0000928	0.000417	4.34	0.0000181	0.000151	0.00115	0.000547	0.0647	0.0000352	0.850	0.00139	1.68	0.00907	0.000387	0.600
17.83333333	Walsh River	17	Nov	18.9	2.50	38.7	0.0502	0.515	2.43	0.00543	0.0712	0.0278	0.0122	0.0259	0.0000207	0.0396	0.000207	0.0150	0.00797	0.0000934	0.000416	4.75	0.0000185	0.000178	0.00115	0.000561	0.0666	0.0000351	0.909	0.00142	1.85	0.0117	0.000443	0.630
17.91666667	Walsh River	17	Dec	21.6	2.51	41.6	0.0505	0.533	2.82	0.00574	0.0859	0.0282	0.0132	0.0269	0.0000210	0.0368	0.000215	0.0151	0.00844	0.0000946	0.000415	5.39	0.0000193	0.000225	0.00115	0.000589	0.0700	0.0000350	1.00	0.00146	2.16	0.0159	0.000536	0.680
18	Walsh River	18	Jan	22.2	2.51	42.3	0.0507	0.540	2.93	0.00582	0.0895	0.0283	0.0134	0.0272	0.0000211	0.0362	0.000217	0.0151	0.00855	0.0000949	0.000415	5.53	0.0000195	0.000237	0.00115	0.000598	0.0709	0.0000350	1.03	0.00147	2.16	0.0170	0.000567	0.697
18.08333333	Walsh River	18	Feb	23.4	2.51	43.6	0.0509	0.551	3.13	0.00596	0.0975	0.0285	0.0139	0.0277	0.0000213	0.0349	0.000222	0.0152	0.00876	0.0000956	0.000415	5.82	0.0000199	0.000263	0.00116	0.000615	0.0726	0.0000349	1.08	0.00149	2.28	0.0190	0.000618	0.723
18.16666667	Walsh River	18	Mar	24.0	2.52	44.2	0.0511	0.560	3.25	0.00601	0.103	0.0287	0.0141	0.0280	0.0000215	0.0345	0.000225	0.0152	0.00884	0.0000962	0.000415	5.94	0.0000202	0.000280	0.00116	0.000629	0.0736	0.0000349	1.10	0.00151	2.34	0.0200	0.000651	0.739
18.25	Walsh River	18	Apr	23.0	2.52	43.1	0.0511	0.555	3.14	0.00589	0.0995	0.0286	0.0138	0.0277	0.0000214	0.0355	0.000223	0.0152	0.00867	0.0000959	0.000416	5.72	0.0000200	0.000268	0.00116	0.000623	0.0726	0.0000350	1.07	0.00150	2.25	0.0187	0.000624	0.724
18.33333333	Walsh River	18	May	16.9	2.50	36.5	0.0501	0.505	2.18	0.00518	0.0626	0.0276	0.0116	0.0252	0.0000205	0.0417	0.000203	0.0150	0.00761	0.0000928	0.000417	4.29	0.0000181	0.000150	0.00115	0.000547	0.0644	0.0000352	0.845	0.00139	1.66	0.00882	0.000385	0.598
18.41666667	Walsh River	18	Jun	17.1	2.50	36.7	0.0501	0.505	2.19	0.00522	0.0622	0.0276	0.0116	0.0252	0.0000205	0.0415	0.000203	0.0150	0.00766	0.0000928	0.000417	4.34	0.0000181	0.000149	0.00115	0.000546	0.0644	0.0000353	0.850	0.00139	1.68	0.00907	0.000386	0.600
18.5	Walsh River	18	Jul	17.7	2.50	37.3	0.0501	0.508	2.26	0.00529	0.0644	0.0277	0.0118	0.0253	0.0000206	0.0410	0.000204	0.0150	0.00776	0.0000930	0.000417	4.47	0.0000182	0.000157	0.00115	0.000550	0.0649	0.0000353	0.868	0.00140	1.73	0.00987	0.000402	0.610
18.58333333	Walsh River	18	Aug	17.5	2.50	37.1	0.0501	0.507	2.24	0.00526	0.0641	0.0277	0.0118	0.0253	0.0000205	0.0411	0.000204	0.0150	0.00772	0.0000930	0.000417	4.43	0.0000182	0.000156	0.00115	0.000550	0.0649	0.0000353	0.863	0.00140	1.71	0.00961	0.000398	0.606
18.66666667	Walsh River	18	Sep	17.3	2.50	36.9	0.0501	0.507	2.23	0.00523	0.0638	0.0277	0.0117	0.0253	0.0000205	0.0413	0.000204	0.0150	0.00769	0.0000929	0.000417	4.39	0.0000182	0.000155	0.00115	0.000550	0.0648	0.0000352	0.858	0.00140	1.70	0.00940	0.000394	0.604
18.75	Walsh River	18	Oct	17.2	2.50	36.7	0.0501	0.505	2.20	0.00521	0.0629	0.0276	0.0116	0.0252	0.0000205	0.0414	0.000203	0.0150	0.00766	0.0000928	0.000417	4.34	0.0000181	0.000152	0.00115	0.000547	0.0647	0.0000352	0.851	0.00139	1.68	0.00910	0.000388	0.600
18.83333333	Walsh River	18	Nov	19.0	2.50	38.7	0.0502	0.516	2.45	0.00543	0.0710	0.0278	0.0123	0.0258	0.0000207	0.0395	0.000208	0.0150	0.00798	0.0000935	0.000416	4.77	0.0000186	0.000181	0.00115	0.000563	0.0668	0.0000351	0.913	0.00142	1.85	0.0119	0.000445	0.632
18.91666667	Walsh River	18	Dec	21.8	2.51	41.8	0.0505	0.535	2.86	0.00575	0.0859	0.0283	0.0133	0.0267	0.0000211	0.0366	0.000216	0.0151	0.00848	0.0000948	0.000415	5.44	0.0000194	0.000233	0.00115	0.000593	0.0704	0.0000350	1.01	0.00146	2.13	0.0164	0.000544	0.684
19	Walsh River	19	Jan	22.2	2.51	42.3	0.0507	0.540	2.94	0.00581	0.0879	0.0283	0.0135	0.0269	0.0000211	0.0362	0.000218	0.0151	0.00855	0.0000950	0.000415	5.53	0.0000195	0.000241	0.00115	0.000600	0.0710	0.0000350	1.03	0.00147	2.16	0.0171	0.000567	0.697
19.08333333	Walsh River	19	Feb	23.6	2.52	43.8	0.0509	0.552	3.16	0.00596	0.0964	0.0286	0.0140	0.0274	0.0000214	0.0348	0.000223	0.0152	0.00878	0.0000958	0.000415	5.85	0.0000200	0.000270	0.00116	0.000618	0.0729	0.0000349	1.08	0.00150	2.30	0.0194	0.000624	0.726
19.16666667	Walsh River	19	Mar	22.9	2.52	43.0	0.0510	0.551	3.10	0.00587	0.0951	0.0286	0.0138	0.0272	0.0000214	0.0356	0.000222	0.0152	0.00866	0.0000958	0.000416	5.69	0.0000199	0.000265	0.00116	0.000618	0.0724	0.0000350	1.06	0.00149	2.24	0.0185	0.000610	0.717
19.25	Walsh River	19	Apr	24.2	2.52	44.4	0.0513	0.565	3.33	0.00601	0.104	0.0289	0.0143	0.0278	0.0000216	0.0343	0.000228	0.0153	0.00888	0.0000967	0.000416	6.00	0.0000205	0.000297	0.00116	0.000639	0.0743	0.0000350	1.12	0.00152	2.37	0.0208	0.000670	0.748
19.33333333	Walsh River	19	May	16.9	2.50	36.5	0.0501	0.505	2.19	0.00518	0.0625	0.0276	0.0116	0.0252	0.0000205	0.0417	0.000203	0.0150	0.00761	0.0000928	0.000417	4.29	0.0000181	0.000151	0.00115	0.000548	0.0645	0.0000352	0.846	0.00139	1.66	0.00885	0.000385	0.598
19.41666667	Walsh River	19	Jun	17.1	2.50	36.7	0.0501	0.505	2.19	0.00521	0.0620	0.0276	0.0116	0.0251	0.0000205	0.0415	0.000203	0.0150	0.00765	0.0000928	0.000417	4.33	0.0000181	0.000149	0.00115	0.000546	0.0644	0.0000353	0.850	0.00139	1.68	0.00906	0.000386	0.600
19.5	Walsh River	19	Jul	17.7	2.50	37.4	0.0502	0.508	2.27	0.00529	0.0642	0.0277	0.0118	0.0253	0.0000206	0.0410	0.000205	0.0150	0.00776	0.0000931	0.000417	4.47	0.0000182	0.000158	0.00115	0.000551	0.0649	0.0000353	0.870	0.00140	1.73	0.00994	0.000403	0.610
19.58333333	Walsh River	19	Aug	17.5	2.50	37.1	0.0501	0.507	2.24	0.00525	0.0637	0.0277	0.0118	0.0252	0.0000205	0.0412	0.000204	0.0150	0.00772	0.0000930	0.000417	4.42	0.0000182	0.000156	0.00115	0.000550	0.0649	0.0000353	0.862	0.00140	1.71	0.00960	0.000397	0.606
19.66666667	Walsh River	19	Sep	17.4	2.50	37.0	0.0501	0.507	2.23	0.00523	0.0636	0.0277	0.0117	0.0252	0.0000205	0.0413	0.000204	0.0150	0.00770	0.0000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
25.08333333	Walsh River	25	Feb	21.7	2.51	41.7	0.0506	0.536	2.88	0.00569	0.0747	0.0284	0.0134	0.0251	0.0000212	0.0368	0.000218	0.0152	0.00846	0.0000951	0.000416	5.41	0.0000196	0.000242	0.00116	0.000598	0.0709	0.0000350	1.02	0.00147	2.12	0.0167	0.000548	0.686
25.16666667	Walsh River	25	Mar	23.5	2.52	43.7	0.0509	0.551	3.18	0.00588	0.0810	0.0287	0.0141	0.0252	0.0000215	0.0349	0.000225	0.0153	0.00878	0.0000962	0.000416	5.84	0.0000202	0.000282	0.00116	0.000622	0.0735	0.0000350	1.09	0.00150	2.30	0.0198	0.000619	0.723
25.25	Walsh River	25	Apr	22.2	2.44	41.6	0.0492	0.530	3.00	0.00561	0.0774	0.0277	0.0134	0.0244	0.0000207	0.0344	0.000216	0.0147	0.00838	0.0000929	0.000402	5.51	0.0000194	0.000265	0.00112	0.000598	0.0705	0.0000338	1.04	0.00145	2.17	0.0183	0.000583	0.691
25.33333333	Walsh River	25	May	16.9	2.50	36.4	0.0500	0.503	2.17	0.00517	0.0603	0.0276	0.0115	0.0250	0.0000205	0.0417	0.000203	0.0150	0.00761	0.0000927	0.000417	4.28	0.0000181	0.000148	0.00115	0.000545	0.0644	0.0000352	0.843	0.00139	1.66	0.00875	0.000380	0.596
25.41666667	Walsh River	25	Jun	17.1	2.50	36.7	0.0500	0.503	2.17	0.00521	0.0598	0.0276	0.0116	0.0250	0.0000204	0.0415	0.000202	0.0150	0.00765	0.0000926	0.000417	4.33	0.0000180	0.000146	0.00115	0.000543	0.0643	0.0000352	0.846	0.00139	1.67	0.00893	0.000379	0.597
25.5	Walsh River	25	Jul	17.4	2.50	37.2	0.0500	0.504	2.21	0.00526	0.0601	0.0276	0.0117	0.0250	0.0000205	0.0411	0.000203	0.0150	0.00773	0.0000927	0.000417	4.42	0.0000181	0.000148	0.00115	0.000544	0.0645	0.0000353	0.857	0.00139	1.71	0.00942	0.000387	0.602
25.58333333	Walsh River	25	Aug	17.4	2.50	37.1	0.0500	0.503	2.19	0.00525	0.0598	0.0276	0.0117	0.0250	0.0000205	0.0412	0.000203	0.0150	0.00772	0.0000927	0.000417	4.41	0.0000180	0.000147	0.00115	0.000543	0.0643	0.0000353	0.854	0.00139	1.70	0.00926	0.000384	0.600
25.66666667	Walsh River	25	Sep	17.3	2.50	36.9	0.0500	0.503	2.18	0.00523	0.0597	0.0276	0.0116	0.0250	0.0000204	0.0413	0.000202	0.0150	0.00770	0.0000926	0.000417	4.38	0.0000180	0.000145	0.00115	0.000542	0.0642	0.0000352	0.850	0.00139	1.69	0.00909	0.000381	0.598
25.75	Walsh River	25	Oct	17.1	2.50	36.7	0.0500	0.501	2.16	0.00521	0.0592	0.0275	0.0116	0.0250	0.0000204	0.0414	0.000202	0.0150	0.00766	0.0000925	0.000416	4.33	0.0000180	0.000143	0.00115	0.000541	0.0640	0.0000352	0.843	0.00139	1.67	0.00878	0.000375	0.594
25.83333333	Walsh River	25	Nov	18.7	2.49	38.6	0.0499	0.503	2.30	0.00541	0.0598	0.0275	0.0120	0.0249	0.0000204	0.0396	0.000203	0.0150	0.00797	0.0000925	0.000415	4.72	0.0000181	0.000151	0.00114	0.000541	0.0645	0.0000351	0.886	0.00139	1.82	0.0108	0.000404	0.613
25.91666667	Walsh River	25	Dec	20.5	2.49	40.7	0.0499	0.506	2.45	0.00562	0.0607	0.0276	0.0125	0.0249	0.0000205	0.0376	0.000204	0.0149	0.00831	0.0000926	0.000414	5.15	0.0000182	0.000161	0.00114	0.000543	0.0650	0.0000350	0.932	0.00140	1.98	0.0130	0.000437	0.633
26	Walsh River	26	Jan	21.2	2.48	41.5	0.0497	0.505	2.49	0.00571	0.0603	0.0275	0.0127	0.0248	0.0000204	0.0367	0.000204	0.0149	0.00845	0.0000925	0.000413	5.32	0.0000182	0.000162	0.00114	0.000540	0.0649	0.0000350	0.947	0.00140	2.05	0.0137	0.000443	0.638
26.08333333	Walsh River	26	Feb	21.5	2.48	41.9	0.0497	0.505	2.52	0.00575	0.0604	0.0275	0.0127	0.0248	0.0000205	0.0363	0.000204	0.0149	0.00852	0.0000925	0.000413	5.41	0.0000182	0.000163	0.00114	0.000540	0.0650	0.0000350	0.955	0.00140	2.08	0.0141	0.000449	0.641
26.16666667	Walsh River	26	Mar	22.4	2.48	43.0	0.0497	0.506	2.59	0.00586	0.0607	0.0275	0.0130	0.0248	0.0000205	0.0353	0.000205	0.0149	0.00870	0.0000926	0.000413	5.63	0.0000183	0.000168	0.00114	0.000541	0.0652	0.0000349	0.978	0.00140	2.16	0.0152	0.000464	0.651
26.25	Walsh River	26	Apr	22.1	2.48	42.6	0.0498	0.506	2.57	0.00582	0.0606	0.0275	0.0129	0.0248	0.0000205	0.0356	0.000205	0.0149	0.00864	0.0000926	0.000413	5.55	0.0000183	0.000166	0.00114	0.000541	0.0652	0.0000350	0.970	0.00140	2.14	0.0148	0.000458	0.648
26.33333333	Walsh River	26	May	16.8	2.50	36.4	0.0499	0.500	2.12	0.00517	0.0587	0.0275	0.0115	0.0250	0.0000204	0.0417	0.000201	0.0150	0.00761	0.0000924	0.000416	4.27	0.0000179	0.000139	0.00115	0.000539	0.0638	0.0000352	0.834	0.00138	1.65	0.00839	0.000367	0.590
26.41666667	Walsh River	26	Jun	17.1	2.50	36.7	0.0499	0.500	2.14	0.00522	0.0585	0.0275	0.0115	0.0250	0.0000204	0.0415	0.000201	0.0150	0.00766	0.0000924	0.000416	4.33	0.0000179	0.000138	0.00115	0.000537	0.0638	0.0000352	0.840	0.00138	1.67	0.00867	0.000370	0.593
26.5	Walsh River	26	Jul	17.4	2.50	37.1	0.0499	0.500	2.16	0.00527	0.0584	0.0275	0.0116	0.0250	0.0000204	0.0411	0.000201	0.0150	0.00773	0.0000924	0.000416	4.41	0.0000179	0.000139	0.00115	0.000537	0.0639	0.0000353	0.849	0.00138	1.70	0.00906	0.000374	0.596
26.58333333	Walsh River	26	Aug	17.4	2.50	37.1	0.0499	0.500	2.16	0.00525	0.0584	0.0275	0.0116	0.0250	0.0000204	0.0412	0.000201	0.0150	0.00772	0.0000924	0.000416	4.40	0.0000179	0.000139	0.00115	0.000537	0.0638	0.0000352	0.847	0.00138	1.70	0.00897	0.000373	0.595
26.66666667	Walsh River	26	Sep	17.2	2.50	36.9	0.0499	0.500	2.15	0.00523	0.0584	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00769	0.0000924	0.000416	4.37	0.0000179	0.000138	0.00115	0.000537	0.0638	0.0000352	0.843	0.00138	1.68	0.00879	0.000371	0.593
26.75	Walsh River	26	Oct	17.1	2.50	36.7	0.0499	0.499	2.13	0.00521	0.0584	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000924	0.000416	4.33	0.0000179	0.000138	0.00115	0.000537	0.0637	0.0000352	0.838	0.00138	1.67	0.00859	0.000369	0.591
26.83333333	Walsh River	26	Nov	18.7	2.49	38.6	0.0498	0.498	2.24	0.00542	0.0576	0.0274	0.0119	0.0249	0.0000203	0.0395	0.000201	0.0149	0.00798	0.0000921	0.000415	4.72	0.0000179	0.000139	0.00114	0.000532	0.0637	0.0000351	0.875	0.00138	1.81	0.0104	0.000388	0.606
26.91666667	Walsh River	26	Dec	20.7	2.48	41.1	0.0496	0.497	2.37	0.00567	0.0568	0.0273	0.0124	0.0248	0.0000203	0.0371	0.000201	0.0149	0.00839	0.0000919	0.000413	5.22	0.0000179	0.000141	0.00114	0.000527	0.0636	0.0000350	0.921	0.00138	2.00	0.0126	0.000413	0.623
27	Walsh River	27	Jan	21.2	2.48	41.6	0.0495	0.497	2.40	0.00574	0.0564	0.0273	0.0125	0.0248	0.0000203	0.0365	0.000200	0.0148	0.00849	0.0000918	0.000413	5.34	0.0000178	0.000141	0.00114	0.000525	0.0636	0.0000350	0.931	0.00138	2.04	0.0131	0.000418	0.627
27.08333333	Walsh River	27	Feb	21.8	2.47	42.4	0.0495	0.496	2.44	0.00582	0.0561	0.0273	0.0127	0.0248	0.0000202	0.0357	0.000200	0.0148	0.00861	0.0000917	0.000412	5.50	0.0000178	0.000141	0.00113	0.000523	0.0635	0.0000349	0.946	0.00138	2.10	0.0137	0.000425	0.632
27.16666667	Walsh River	27	Mar	21.5	2.48	42.1	0.0495	0.497	2.42	0.00578	0.0563	0.0273	0.0126	0.0248	0.0000203	0.0361	0.000200	0.0148	0.00856	0.0000918	0.000413	5.43	0.0000178	0.000141	0.00113	0.000524	0.0635	0.0000350	0.939	0.00138	2.08	0.0134	0.000422	0.630
27.25	Walsh River	27	Apr	23.0	2.47	43.8	0.0494	0.496	2.52	0.00596	0.0556	0.0273	0.0129	0.0247	0.0000202	0.0344	0.000200	0.0148	0.00885	0.0000917	0.000412	5.79	0.0000178	0.000142	0.00113	0.000520	0.0635	0.0000349	0.971	0.00138	2.21	0.0149	0.000439	0.642
27.33333333	Walsh River	27	May	16.8	2.50	36.4	0.0499	0.499	2.11	0.00518	0.0584	0.0275	0.0114	0.0250	0.0000204	0.0417	0.000201	0.0150	0.00761	0.0000923	0.000416	4.27	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.832	0.00138	1.65	0.00832	0.000365	0.589
27.41666667	Walsh River	27	Jun	17.0	2.50	36.7	0.0499	0.499	2.13	0.00521	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0415	0.000201	0.0150	0.00765	0.0000924	0.000416	4.32	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.838	0.00138	1.67	0.00860	0.000368	0.592
27.5	Walsh River	27	Jul	17.4	2.50	37.2	0.0499	0.499	2.16	0.00527	0.0581	0.0275	0.0116	0.0250	0.0000204	0.0411	0.000201	0.0150	0.00774	0.0000924	0.000416	4.42	0.0000179	0.000137	0.00115	0.000535	0.0638	0.0000352	0.848	0.00138	1.70	0.00904	0.000373	0.596
27.58333333	Walsh River	27	Aug	17.3	2.50	37.0	0.0499	0.499	2.15	0.00525	0.0581	0.0275	0.0116	0.0250	0.0000204	0.0412	0.000201	0.0150	0.00772	0.0000924	0.000416	4.40	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.845	0.00138	1.69	0.00889	0.000371	0.594
27.66666667	Walsh River	27	Sep	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0581	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00770	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.842	0.00138	1.68	0.00876	0.000370	0.593
27.75	Walsh River	27	Oct	17.0	2.49	36.7	0.0499	0.499	2.13	0.00521	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000923	0.000416	4.33	0.0000179	0.000137	0.00114	0.000536	0.0637	0.0000352	0.837	0.00138	1.67	0.00856	0.000367	0.591
27.83333333	Walsh River	27	Nov	18.6	2.49	38.5	0.0497	0.498	2.22	0.00541	0.0572	0.0274	0.0119	0.0249	0.0000203	0.0396	0.000200	0.0149	0.00796	0.0000921	0.000415	4.70	0.0000178	0.000136	0.00114	0.000531	0.0635	0.0000351	0.872	0.00138	1.81	0.0102	0.000384	0.604
27.91666667	Walsh River	27	Dec	20.6	2.48	41.0	0.0495	0.496	2.35	0.00560	0.0560	0.0273	0.0123	0.0248	0.0000202	0.0372	0.000200	0.0148	0.00837	0.0000918	0.000413	5.20	0.0000178	0.000137	0.00114	0.000524	0.0634	0.0000350	0.916	0.00138	1.99	0.0123	0.000407	0.620
28	Walsh River	28	Jan	21.2	2.47	41.7	0.0495	0.495	2.39	0.00575	0.0556	0.0272	0.0125	0.0248	0.0000202	0.0364	0.000200	0.0148	0.00850	0.0000916	0.000412	5.36	0.0000178	0.000136	0.00113	0.000521	0.0633	0.0000350	0.930	0.00138	2.05	0.0130	0.000414	0.626
28.08333333	Walsh River	28	Feb	22.0	2.47	42.6	0.0494	0.494	2.43	0.00584	0.0552	0.0272	0.0127	0.0247	0.0000202	0.0356	0.000199	0.0148	0.00864	0.0000915	0.000412	5.53	0.0000177	0.000136	0.00113	0.000519	0.0632	0.0000349	0.945	0.00138	2.11	0.0137	0.000422	0.631
28.16666667	Walsh River	28	Mar	21.6	2.47	42.2	0.0495	0.495	2.41	0.00579	0.0554	0.0272	0.0126	0.0248	0.0000202	0.0360	0.000200	0.0148	0.00857	0.0000916	0.000412	5.44	0.0000178	0.000136	0.00113	0.000521	0.0633	0.0000350	0.937	0.00138	2.08	0.0133	0.000418	0.628
28.25	Walsh River	28	Apr	23.0	2.47	43.8	0.0494	0.494	2.49	0.00597	0.0546	0.0272	0.0129	0.0247	0.0000202	0.0344	0.000199	0.0148	0.00886	0.0000915	0.000411	5.79	0.0000177	0.000136	0.00113	0.000516	0.0631	0.0000349	0.967	0.00138	2.21	0.0148	0.000433	0.639
28.33333333	Walsh River	28	May	16.8	2.50	36.4	0.0499	0.499	2.11	0.00518	0.0583	0.0275	0.0114	0.0250	0.0000204	0.0417	0.000201	0.0150	0.00761	0.0000923	0.000416	4.27	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.832	0.00138	1.65	0.00831	0.000365	0.589
28.41666667	Walsh River	28	Jun	17.0	2.50	36.7	0.0499	0.499	2.13	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0415	0.000201	0.0150	0.00765	0.0000924	0.000416	4.32	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.838	0.00138	1.67	0.00859	0.000368	0.592
28.5	Walsh River	28	Jul	17.4	2.50	37.2	0.0499	0.499	2.15	0.00527	0.0580	0.0275	0.0116	0.0250	0.0000204	0.0411	0.000201	0.0150	0.00774	0.0000924	0.000416	4.42	0.0000179	0.000137	0.00115	0.000535	0.0638	0.0000352	0.848	0.00138	1.70	0.00904	0.000372	0.596
28.58333333	Walsh River	28	Aug	17.3	2.50	37.0	0.0499	0.499	2.15	0.00525	0.0580	0.0275	0.0116	0.0250	0.0000204	0.0412	0.000201	0.0150	0.00772	0.0000924	0.000416	4.40	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.845	0.00138	1.69	0.00889	0.000371	0.594
28.66666667	Walsh River	28	Sep	17.2	2.50	36.9	0.0499	0.499	2.14	0.00523	0.0581	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00770	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.842	0.00138	1.68	0.00875	0.000369	0.593
28.75	Walsh River	28	Oct	17.0	2.49	36.7	0.0499	0.499	2.13	0.00521	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000923	0.000416	4.33	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.837	0.00138	1.67	0.00855	0.000367	0.591
28.83333333	Walsh River	28	Nov	18.6	2.49	38.5	0.0497	0.497	2.22	0.00541	0.0572	0.0274	0.0119	0.0249	0.0000203	0.0396	0.000200	0.0149	0.00796	0.0000921	0.000415	4.70	0.0000178	0.000136	0.00114	0.000530	0.0635	0.0000351	0.871	0.00138	1.80	0.0102	0.000384	0.604
28.91666667	Walsh River	28	Dec	20.6	2.48	41.0	0.0495	0.495	2.35	0.00568	0.0558	0.0273	0.0124	0.0248	0.0000202	0.0371	0.000200	0.0148	0.00838	0.0000917	0.000413	5.21	0.0000178	0.000136	0.00114	0.000523	0.0633	0.0000350	0.916	0.00138	1.99	0.0124	0.000407	0.620
29	Walsh River	29	Jan	21.3	2.47	41.8	0.0495	0.495	2.39	0.00576	0.0554	0.0272	0.0125	0.0248	0.0000202	0.0363	0.000199	0.0148	0.00851	0.0000916	0.000412	5.37	0.0000177	0.000136	0.00113	0.000520	0.0633	0.0000350	0.931	0.00138	2.05	0.0131	0.000414	0.626
29.08333333	Walsh River	29	Feb	22.1	2.47	42.7	0.0494	0.494	2.43	0.00586	0.0549	0.0272	0.0127	0.0247	0.0000202	0.0354	0.000199	0.0148	0.00866	0.0000915	0.000412	5.56	0.0000177	0.000135	0.00113	0.000518	0.0632	0.0000349	0.947	0.00138	2.12	0.0139	0.000422	0.632
29.16666667	Walsh River	29	Mar	21.6	2.47	42.2	0.0495	0.495	2.41	0.00580	0.0552	0.0272	0.0126	0.0248	0.0000202	0.0359	0.000199	0.0148	0.00858	0.0000916	0.000412	5.46	0.0000177	0.000136	0.00113	0.000520	0.0632	0.0000350	0.938	0.00138	2.08	0.0134	0.000417	0.628
29.25	Walsh River	29	Apr	23.0	2.47	43.9	0.0494	0.494	2.49	0.00598	0.0544	0.0272	0.0129	0.0247	0.0000202	0.0343	0.000199	0.0148	0.00886	0.0000914	0.000411	5.79	0.0000177	0.000135	0.00113	0.000515	0.0631	0.0000349	0.967	0.00138	2.21	0.0148	0.000432	0.639
29.33333333	Walsh River	29	May	16.8	2.50	36.4	0.0499	0.499	2.11	0.00518	0.0583	0.0275	0.0114	0.0250	0.0000204	0.0417	0.000201	0.0150	0.00761	0.0000923	0.000416	4.27	0.0000179	0.000137	0.00115	0.000537	0.0636	0.0000352	0.832	0.00138	1.65	0.00832	0.000365	0.589
29.41666667	Walsh River	29	Jun	17.0	2.50	36.7	0.0499	0.499	2.13	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0415	0.000201	0.0150	0.00766	0.0000924	0.000416	4.32	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.838	0.00138	1.67	0.00861	0.000368	0.592
29.5	Walsh River	29	Jul	17.4	2.50	37.2	0.0499	0.499	2.15	0.00528	0.0580	0.0275	0.0116	0.0250	0.0000204	0.0411	0.000201	0.0150	0.00774	0.0000924	0.000416	4.42	0.0000179	0.000137	0.00115	0.000535	0.0638	0.0000352	0.848	0.00138	1.70	0.00905	0.000372	0.596
29.58333333	Walsh River	29	Aug	17.3	2.50	37.1	0.0499	0.499	2.15	0.00525	0.0580	0.0275	0.0116	0.0250	0.0000204	0.0412	0.000201	0.0150	0.00772	0.0000924	0.000416	4.40	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.845	0.00138	1.69	0.00889	0.000371	0.594
29.66666667	Walsh River	29	Sep	17.2	2.50	36.9	0.0499	0.499	2.14	0.00524	0.0581	0.0275	0.0116	0.0250	0.0000204	0.0413	0.000201	0.0150	0.00770	0.0000924	0.000416	4.37	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.842	0.00138	1.68	0.00876	0.000369	0.593
29.75	Walsh River	29	Oct	17.0	2.49	36.7	0.0499	0.499	2.13	0.00521	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0414	0.000201	0.0150	0.00766	0.0000923	0.000416	4.33	0.0000179	0.000137	0.00115	0.000536	0.0636	0.0000352	0.837	0.00138	1.67	0.00856	0.000367	0.591
29.83333333	Walsh River	29	Nov	18.5	2.49	38.5	0.0497	0.497	2.22	0.00541	0.0572	0.0274	0.0119	0.0249	0.0000203	0.0396	0.000200	0.0149	0.00795	0.0000921	0.000415	4.69	0.0000178	0.000136	0.00114	0.000530	0.0635	0.0000351	0.871	0.00138	1.80	0.0102	0.000384	0.603
29.91666667	Walsh River	29	Dec	20.7	2.48	41.1	0.0495	0.495	2.35	0.00569	0.0558	0.0273	0.0124	0.0248	0.0000202	0.0371	0.000200	0.0148	0.00839	0.0000917	0.000413	5.22	0.0000178	0.000136	0.00114	0.000523	0.0633	0.0000350	0.917	0.00138	1.99	0.0124	0.000407	0.621
30	Walsh River	30	Jan	21.3	2.47	41.8	0.0495	0.495	2.39	0.00577	0.0554	0.0272	0.0125	0.0247	0.0000202	0.0363	0.000199	0.0148	0.00852	0.0000916	0.000412	5.38	0.0000177	0.000135	0.00113	0.000520	0.0633	0.0000350	0.931	0.00138	2.05	0.0131	0.000414	0.626
30.08333333	Walsh River	30	Feb	22.0	2.47	42.6	0.0494	0.494	2.43	0.00586	0.0550	0.0272	0.0127	0.0247	0.0000202	0.0355	0.000199	0.0148	0.00865	0.0000915	0.000412	5.54	0.0000177	0.000135	0.00113	0.000518	0.0632	0.0000349	0.946	0.00138	2.11	0.0138	0.000421	0.632
30.16666667	Walsh River	30	Mar	22.6	2.47	43.4	0.0494	0.494	2.47	0.00594	0.0546	0.0272	0.0128	0.0247	0.0000202	0.0348	0.000199	0.0148	0.00878	0.0000914	0.000412	5.69	0.0000177	0.000135	0.00113	0.000516	0.0631	0.0000349	0.959	0.00138	2.17	0.0144	0.000428	0.637
30.25	Walsh River	30	Apr	22.0	2.47	42.7	0.0494	0.494	2.43	0.00585	0.0550	0.0272	0.0127	0.0247	0.0000202	0.0355	0.000199	0.0148	0.00866	0.0000916	0.000412	5.54	0.0000177	0.000135	0.00113	0.000519	0.0632	0.0000350	0.945	0.00138	2.11	0.0137	0.000421	0.631
30.33333333	Walsh River	30	May	16.8	2.50	36.4	0.0499	0.499	2.11	0.00518	0.0583	0.0275	0.0114	0.0250	0.0000204	0.0417	0.000201	0.0150	0.00761	0.0000923	0.000416	4.27	0.0000179	0.000137	0.00115	0.000537	0.0637	0.0000352	0.832	0.00138	1.65	0.00832	0.000365	0.589
30.41666667	Walsh River	30	Jun	17.1	2.50	36.7	0.0499	0.499	2.13	0.00522	0.0582	0.0275	0.0115	0.0250	0.0000204	0.0415	0.000201	0.0150	0.00766	0.0000924	0.000416	4.33	0.0000179	0.000137	0.00115	0.000536	0.0637	0.0000352	0.839	0.00138	1.67	0.00863	0.000368	0.592
30.5	Walsh River	30	Jul	17.4	2.50	37.2	0.0499	0.499	2.15	0.00527	0.0580	0.0275	0.0116	0.0250	0.0000204	0.0411	0.000201	0.0150	0.00774	0.0000924	0.000416	4.42	0.0000179	0.000137	0.00115	0.000535	0.0638	0.0000352	0.848	0.00138	1.70	0.00903	0.000372	0.596
30.58333333	Walsh River	30	Aug	17.3	2.50	37.1	0.0499	0.499	2.15	0.00526	0.0580	0.0275	0.0116	0.0250	0.0000204	0.0411	0.000201	0.0150	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
36	Walsh River	36	Jan	24.2	2.46	44.1	0.0492	0.512	3.11	0.00603	0.0552	0.0280	0.0140	0.0245	0.0000211	0.0335	0.000221	0.0148	0.00892	0.0000927	0.000407	6.04	0.0000180	0.000162	0.00113	0.000597	0.0679	0.0000347	1.03	0.00148	2.35	0.0170	0.000506	0.665
36.08333333	Walsh River	36	Feb	26.2	2.46	45.5	0.0489	0.523	3.65	0.00617	0.0549	0.0286	0.0151	0.0243	0.0000219	0.0317	0.000238	0.0148	0.00918	0.0000939	0.000405	6.48	0.0000182	0.000179	0.00113	0.000659	0.0702	0.0000347	1.10	0.00157	2.55	0.0194	0.000562	0.686
36.16666667	Walsh River	36	Mar	25.6	2.46	44.2	0.0490	0.530	3.84	0.00602	0.0557	0.0291	0.0153	0.0244	0.0000224	0.0328	0.000248	0.0149	0.00899	0.0000949	0.000405	6.31	0.0000184	0.000187	0.00114	0.000699	0.0710	0.0000348	1.10	0.00162	2.52	0.0188	0.000569	0.680
36.25	Walsh River	36	Apr	24.9	2.47	43.2	0.0490	0.533	3.89	0.00590	0.0562	0.0293	0.0153	0.0244	0.0000226	0.0338	0.000253	0.0150	0.00882	0.0000954	0.000406	6.13	0.0000185	0.000190	0.00114	0.000718	0.0712	0.0000348	1.09	0.00164	2.47	0.0181	0.000566	0.673
36.33333333	Walsh River	36	May	17.1	2.50	36.5	0.0499	0.504	2.27	0.00518	0.0585	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00763	0.0000927	0.000416	4.33	0.0000180	0.000143	0.00115	0.000558	0.0649	0.0000352	0.848	0.00141	1.68	0.00879	0.000383	0.595
36.41666667	Walsh River	36	Jun	17.1	2.50	36.6	0.0500	0.504	2.23	0.00520	0.0586	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.33	0.0000180	0.000143	0.00115	0.000553	0.0650	0.0000352	0.847	0.00140	1.68	0.00881	0.000383	0.596
36.5	Walsh River	36	Jul	17.3	2.50	36.7	0.0500	0.505	2.27	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00767	0.0000927	0.000416	4.38	0.0000180	0.000144	0.00115	0.000556	0.0653	0.0000352	0.854	0.00141	1.70	0.00905	0.000388	0.599
36.58333333	Walsh River	36	Aug	17.4	2.50	36.8	0.0499	0.506	2.30	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000928	0.000416	4.39	0.0000180	0.000145	0.00115	0.000560	0.0654	0.0000352	0.856	0.00141	1.71	0.00913	0.000391	0.600
36.66666667	Walsh River	36	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.42	0.0000180	0.000147	0.00115	0.000564	0.0656	0.0000352	0.860	0.00142	1.72	0.00929	0.000395	0.601
36.75	Walsh River	36	Oct	17.3	2.50	36.6	0.0499	0.505	2.29	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00765	0.0000927	0.000415	4.36	0.0000180	0.000145	0.00115	0.000560	0.0654	0.0000352	0.853	0.00141	1.70	0.00901	0.000389	0.598
36.83333333	Walsh River	36	Nov	18.5	2.49	37.7	0.0498	0.511	2.53	0.00532	0.0585	0.0279	0.0123	0.0248	0.0000209	0.0401	0.000213	0.0150	0.00784	0.0000929	0.000413	4.64	0.0000181	0.000155	0.00115	0.000582	0.0673	0.0000351	0.892	0.00144	1.81	0.0106	0.000426	0.615
36.91666667	Walsh River	36	Dec	23.6	2.48	42.1	0.0493	0.539	3.66	0.00580	0.0581	0.0289	0.0147	0.0244	0.0000221	0.0348	0.000243	0.0150	0.00861	0.0000944	0.000405	5.83	0.0000185	0.000198	0.00114	0.000693	0.0758	0.0000346	1.07	0.00160	2.33	0.0174	0.000585	0.686
37	Walsh River	37	Jan	25.5	2.48	43.4	0.0491	0.552	4.19	0.00594	0.0582	0.0295	0.0158	0.0242	0.0000228	0.0331	0.000260	0.0150	0.00885	0.0000955	0.000402	6.25	0.0000187	0.000218	0.00114	0.000753	0.0789	0.0000345	1.13	0.00168	2.52	0.0198	0.000644	0.709
37.08333333	Walsh River	37	Feb	27.3	2.47	44.5	0.0490	0.566	4.77	0.00605	0.0583	0.0303	0.0169	0.0241	0.0000237	0.0316	0.000279	0.0150	0.00906	0.0000968	0.000399	6.65	0.0000190	0.000239	0.00114	0.000824	0.0821	0.0000345	1.20	0.00178	2.72	0.0222	0.000707	0.731
37.16666667	Walsh River	37	Mar	26.6	2.47	43.5	0.0490	0.566	4.78	0.00593	0.0586	0.0305	0.0168	0.0241	0.0000239	0.0326	0.000282	0.0151	0.00890	0.0000973	0.000400	6.47	0.0000190	0.000238	0.00115	0.000837	0.0811	0.0000346	1.19	0.00179	2.66	0.0213	0.000692	0.718
37.25	Walsh River	37	Apr	25.6	2.48	42.5	0.0491	0.563	4.65	0.00582	0.0587	0.0304	0.0165	0.0242	0.0000238	0.0337	0.000281	0.0151	0.00874	0.0000974	0.000402	6.24	0.0000190	0.000232	0.00115	0.000831	0.0796	0.0000347	1.16	0.00178	2.58	0.0200	0.000665	0.704
37.33333333	Walsh River	37	May	17.1	2.50	36.4	0.0499	0.505	2.29	0.00518	0.0587	0.0277	0.0117	0.0249	0.0000207	0.0415	0.000207	0.0150	0.00763	0.0000928	0.000415	4.34	0.0000180	0.000145	0.00115	0.000562	0.0652	0.0000352	0.851	0.00141	1.69	0.00887	0.000387	0.596
37.41666667	Walsh River	37	Jun	17.1	2.50	36.6	0.0500	0.504	2.24	0.00520	0.0587	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0652	0.0000352	0.848	0.00140	1.68	0.00884	0.000384	0.597
37.5	Walsh River	37	Jul	17.3	2.50	36.8	0.0500	0.505	2.28	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00767	0.0000928	0.000416	4.38	0.0000180	0.000145	0.00115	0.000557	0.0654	0.0000352	0.854	0.00141	1.70	0.00908	0.000389	0.599
37.58333333	Walsh River	37	Aug	17.4	2.50	36.8	0.0499	0.506	2.30	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00768	0.0000928	0.000416	4.39	0.0000180	0.000146	0.00115	0.000560	0.0655	0.0000352	0.857	0.00141	1.71	0.00915	0.000391	0.600
37.66666667	Walsh River	37	Sep	17.5	2.50	36.8	0.0499	0.506	2.34	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.42	0.0000180	0.000147	0.00115	0.000564	0.0657	0.0000352	0.861	0.00142	1.72	0.00930	0.000395	0.601
37.75	Walsh River	37	Oct	17.3	2.50	36.6	0.0499	0.505	2.29	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0414	0.000207	0.0150	0.00765	0.0000927	0.000415	4.36	0.0000180	0.000145	0.00115	0.000560	0.0654	0.0000352	0.853	0.00141	1.70	0.00903	0.000390	0.598
37.83333333	Walsh River	37	Nov	18.4	2.49	37.7	0.0498	0.511	2.53	0.00532	0.0585	0.0279	0.0123	0.0248	0.0000209	0.0401	0.000213	0.0150	0.00783	0.0000930	0.000413	4.64	0.0000181	0.000155	0.00115	0.000582	0.0674	0.0000351	0.892	0.00144	1.81	0.0106	0.000425	0.615
37.91666667	Walsh River	37	Dec	23.6	2.48	42.1	0.0493	0.539	3.67	0.00580	0.0582	0.0289	0.0147	0.0244	0.0000221	0.0348	0.000243	0.0150	0.00861	0.0000944	0.000405	5.83	0.0000185	0.000199	0.00114	0.000693	0.0760	0.0000346	1.07	0.00160	2.33	0.0174	0.000584	0.686
38	Walsh River	38	Jan	25.6	2.48	43.5	0.0492	0.553	4.21	0.00595	0.0584	0.0296	0.0158	0.0242	0.0000229	0.0331	0.000260	0.0150	0.00886	0.0000956	0.000402	6.27	0.0000187	0.000220	0.00114	0.000756	0.0793	0.0000345	1.14	0.00168	2.53	0.0200	0.000649	0.711
38.08333333	Walsh River	38	Feb	27.1	2.48	44.4	0.0490	0.566	4.74	0.00604	0.0586	0.0303	0.0168	0.0241	0.0000237	0.0318	0.000278	0.0151	0.00904	0.0000968	0.000399	6.61	0.0000190	0.000239	0.00114	0.000822	0.0821	0.0000345	1.20	0.00177	2.70	0.0221	0.000705	0.730
38.16666667	Walsh River	38	Mar	27.8	2.47	44.4	0.0489	0.575	5.10	0.00602	0.0588	0.0309	0.0174	0.0240	0.0000243	0.0316	0.000292	0.0151	0.00906	0.0000980	0.000398	6.73	0.0000192	0.000251	0.00115	0.000875	0.0833	0.0000345	1.23	0.00184	2.79	0.0229	0.000732	0.735
38.25	Walsh River	38	Apr	24.4	2.48	41.6	0.0492	0.555	4.32	0.00572	0.0589	0.0301	0.0158	0.0243	0.0000234	0.0349	0.000270	0.0151	0.00857	0.0000968	0.000404	5.96	0.0000189	0.000221	0.00115	0.000794	0.0776	0.0000348	1.11	0.00173	2.45	0.0184	0.000626	0.689
38.33333333	Walsh River	38	May	17.1	2.50	36.4	0.0499	0.505	2.29	0.00518	0.0587	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00763	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000561	0.0652	0.0000352	0.850	0.00141	1.69	0.00886	0.000386	0.596
38.41666667	Walsh River	38	Jun	17.1	2.50	36.6	0.0500	0.504	2.24	0.00520	0.0587	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000554	0.0652	0.0000352	0.848	0.00140	1.68	0.00885	0.000385	0.597
38.5	Walsh River	38	Jul	17.3	2.50	36.7	0.0500	0.505	2.28	0.00522	0.0587	0.0277	0.0118	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00767	0.0000928	0.000416	4.38	0.0000180	0.000145	0.00115	0.000557	0.0654	0.0000352	0.854	0.00141	1.70	0.00907	0.000389	0.599
38.58333333	Walsh River	38	Aug	17.4	2.50	36.7	0.0499	0.506	2.30	0.00522	0.0587	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000928	0.000416	4.39	0.0000180	0.000146	0.00115	0.000560	0.0655	0.0000352	0.856	0.00141	1.71	0.00915	0.000391	0.600
38.66666667	Walsh River	38	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000564	0.0657	0.0000352	0.860	0.00142	1.72	0.00930	0.000395	0.601
38.75	Walsh River	38	Oct	17.3	2.50	36.6	0.0499	0.505	2.30	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000146	0.00115	0.000560	0.0655	0.0000352	0.854	0.00141	1.70	0.00905	0.000390	0.598
38.83333333	Walsh River	38	Nov	18.5	2.49	37.7	0.0498	0.511	2.53	0.00532	0.0586	0.0279	0.0123	0.0248	0.0000209	0.0401	0.000213	0.0150	0.00783	0.0000930	0.000413	4.64	0.0000181	0.000155	0.00115	0.000582	0.0674	0.0000351	0.892	0.00144	1.81	0.0106	0.000425	0.615
38.91666667	Walsh River	38	Dec	24.0	2.48	42.4	0.0493	0.542	3.75	0.00584	0.0583	0.0290	0.0149	0.0244	0.0000222	0.0345	0.000246	0.0150	0.00867	0.0000946	0.000404	5.92	0.0000185	0.000203	0.00114	0.000702	0.0767	0.0000346	1.08	0.00161	2.37	0.0180	0.000596	0.691
39	Walsh River	39	Jan	25.6	2.48	43.6	0.0492	0.554	4.22	0.00596	0.0583	0.0296	0.0158	0.0243	0.0000229	0.0331	0.000260	0.0150	0.00887	0.0000955	0.000402	6.28	0.0000187	0.000219	0.00114	0.000757	0.0793	0.0000345	1.14	0.00168	2.53	0.0200	0.000653	0.714
39.08333333	Walsh River	39	Feb	27.3	2.48	44.6	0.0490	0.568	4.79	0.00606	0.0584	0.0303	0.0169	0.0241	0.0000237	0.0316	0.000279	0.0151	0.00907	0.0000968	0.000399	6.65	0.0000190	0.000240	0.00114	0.000826	0.0824	0.0000345	1.21	0.00178	2.72	0.0223	0.000714	0.735
39.16666667	Walsh River	39	Mar	26.6	2.48	43.6	0.0491	0.568	4.79	0.00594	0.0586	0.0305	0.0168	0.0241	0.0000239	0.0326	0.000283	0.0151	0.00891	0.0000973	0.000400	6.48	0.0000190	0.000238	0.00115	0.000839	0.0813	0.0000346	1.19	0.00179	2.67	0.0213	0.000698	0.722
39.25	Walsh River	39	Apr	25.7	2.48	42.6	0.0491	0.564	4.67	0.00582	0.0587	0.0305	0.0165	0.0242	0.0000239	0.0337	0.000281	0.0151	0.00875	0.0000974	0.000402	6.25	0.0000190	0.000233	0.00115	0.000833	0.0798	0.0000347	1.16	0.00178	2.58	0.0201	0.000672	0.708
39.33333333	Walsh River	39	May	17.1	2.50	36.5	0.0499	0.505	2.29	0.00518	0.0587	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00763	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000562	0.0652	0.0000352	0.851	0.00141	1.69	0.00887	0.000387	0.596
39.41666667	Walsh River	39	Jun	17.1	2.50	36.6	0.0500	0.504	2.24	0.00520	0.0586	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000554	0.0652	0.0000352	0.848	0.00140	1.68	0.00885	0.000385	0.597
39.5	Walsh River	39	Jul	17.3	2.50	36.8	0.0500	0.505	2.28	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00767	0.0000928	0.000416	4.38	0.0000180	0.000145	0.00115	0.000557	0.0654	0.0000352	0.855	0.00141	1.70	0.00909	0.000390	0.600
39.58333333	Walsh River	39	Aug	17.4	2.50	36.8	0.0499	0.506	2.30	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000928	0.000415	4.39	0.0000180	0.000146	0.00115	0.000560	0.0655	0.0000352	0.857	0.00141	1.71	0.00915	0.000392	0.600
39.66666667	Walsh River	39	Sep	17.5	2.50	36.8	0.0499	0.506	2.34	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.42	0.0000180	0.000147	0.00115	0.000564	0.0657	0.0000352	0.861	0.00142	1.72	0.00930	0.000396	0.601
39.75	Walsh River	39	Oct	17.3	2.50	36.6	0.0499	0.505	2.29	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000146	0.00115	0.000560	0.0654	0.0000352	0.854	0.00141	1.70	0.00904	0.000390	0.599
39.83333333	Walsh River	39	Nov	18.4	2.49	37.6	0.0498	0.511	2.52	0.00531	0.0585	0.0279	0.0123	0.0248	0.0000208	0.0402	0.000212	0.0150	0.00782	0.0000929	0.000413	4.63	0.0000180	0.000154	0.00115	0.000581	0.0673	0.0000351	0.890	0.00144	1.81	0.0105	0.000424	0.614
39.91666667	Walsh River	39	Dec	23.5	2.48	42.0	0.0493	0.539	3.65	0.00579	0.0581	0.0289	0.0147	0.0244	0.0000221	0.0349	0.000242	0.0150	0.00859	0.0000943	0.000404	5.81	0.0000184	0.000198	0.00114	0.000691	0.0757	0.0000346	1.06	0.00159	2.32	0.0173	0.000584	0.685
40	Walsh River	40	Jan	25.4	2.47	43.4	0.0491	0.551	4.18	0.00594	0.0581	0.0295	0.0158	0.0242	0.0000228	0.0331	0.000259	0.0150	0.00884	0.0000953	0.000401	6.24	0.0000187	0.000217	0.00114	0.000751	0.0790	0.0000345	1.13	0.00168	2.52	0.0198	0.000641	0.707
40.08333333	Walsh River	40	Feb	27.3	2.47	44.5	0.0488	0.565	4.77	0.00605	0.0581	0.0302	0.0169	0.0240	0.0000237	0.0315	0.000279	0.0150	0.00906	0.0000966	0.000398	6.65	0.0000190	0.000239	0.00114	0.000823	0.0822	0.0000344	1.20	0.00178	2.72	0.0223	0.000705	0.729
40.16666667	Walsh River	40	Mar	26.5	2.47	43.4	0.0489	0.564	4.75	0.00592	0.0584	0.0304	0.0167	0.0241	0.0000238	0.0326	0.000281	0.0151	0.00888	0.0000971	0.000400	6.44	0.0000190	0.000237	0.00115	0.000834	0.0810	0.0000345	1.18	0.00179	2.65	0.0212	0.000686	0.715
40.25	Walsh River	40	Apr	25.6	2.48	42.4	0.0490	0.561	4.65	0.00581	0.0585	0.0304	0.0164	0.0242	0.0000238	0.0337	0.000280	0.0151	0.00873	0.0000972	0.000401	6.23	0.0000190	0.000232	0.00115	0.000829	0.0796	0.0000347	1.16	0.00178	2.57	0.0200	0.000662	0.702
40.33333333	Walsh River	40	May	17.1	2.50	36.4	0.0499	0.505	2.29	0.00518	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00763	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000561	0.0652	0.0000352	0.850	0.00141	1.69	0.00886	0.000386	0.596
40.41666667	Walsh River	40	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00519	0.0586	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.33	0.0000180	0.000143	0.00115	0.000553	0.0652	0.0000352	0.848	0.00140	1.68	0.00883	0.000384	0.597
40.5	Walsh River	40	Jul	17.3	2.50	36.7	0.0500	0.505	2.28	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00767	0.0000927	0.000416	4.38	0.0000180	0.000145	0.00115	0.000557	0.0654	0.0000352	0.854	0.00141	1.70	0.00907	0.000389	0.599
40.58333333	Walsh River	40	Aug	17.4	2.50	36.7	0.0499	0.506	2.30	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000928	0.000415	4.39	0.0000180	0.000146	0.00115	0.000560	0.0655	0.0000352	0.856	0.00141	1.71	0.00916	0.000391	0.599
40.66666667	Walsh River	40	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000564	0.0657	0.0000352	0.860	0.00142	1.72	0.00930	0.000394	0.601
40.75	Walsh River	40	Oct	17.3	2.50	36.6	0.0499	0.505	2.29	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000145	0.00115	0.000560	0.0654	0.0000352	0.853	0.00141	1.70	0.00904	0.000389	0.598
40.83333333	Walsh River	40	Nov	18.4	2.49	37.6	0.0498	0.510	2.52	0.00531	0.0585	0.0279	0.0123	0.0248	0.0000208	0.0402	0.000212	0.0150	0.00782	0.0000929	0.000413	4.62	0.0000180	0.000155	0.00115	0.000580	0.0673	0.0000351	0.890	0.00144	1.81	0.0105	0.000422	0.613
40.91666667	Walsh River	40	Dec	23.9	2.48	42.3	0.0492	0.539	3.73	0.00583	0.0581	0.0289	0.0149	0.0243	0.0000221	0.0345	0.000245	0.0149	0.00864	0.0000943	0.000403	5.90	0.0000185	0.000202	0.00114	0.000698	0.0766	0.0000345	1.08	0.00160	2.35	0.0179	0.000589	0.687
43	Walsh River	43	Jan	25.4	2.48	43.3	0.0490	0.550	4.17	0.00594	0.0583	0.0295	0.0158	0.0242	0.0000228	0.0331	0.000259	0.0150	0.00883	0.0000953	0.000401	6.23	0.0000187	0.000219	0.00114	0.000749	0.0792	0.0000345	1.13	0.00168	2.51	0.0199	0.000638	0.705
43.08333333	Walsh River	43	Feb	27.2	2.47	44.4	0.0488	0.563	4.75	0.00604	0.0584	0.0302	0.0169	0.0240	0.0000236	0.0316	0.000278	0.0150	0.00904	0.0000966	0.000398	6.63	0.0000190	0.000241	0.00114	0.000820	0.0824	0.0000344	1.20	0.00177	2.71	0.0223	0.000699	0.726
43.16666667	Walsh River	43	Mar	26.5	2.47	43.4	0.0488	0.564	4.77	0.00592	0.0586	0.0304	0.0168	0.0241	0.0000238	0.0326	0.000282	0.0151	0.00889	0.0000971	0.000399	6.45	0.0000190	0.000240	0.00115	0.000834	0.0814	0.0000345	1.19	0.00179	2.66	0.0214	0.000685	0.715
43.25	Walsh River	43	Apr	25.6	2.48	42.4	0.0489	0.561	4.65	0.00581	0.0587	0.0304	0.0165	0.0242	0.0000238	0.0337	0.000280	0.0151	0.00873	0.0000972	0.000401	6.23	0.0000190	0.000234	0.00115	0.000828	0.0798	0.0000346	1.16	0.00178	2.57	0.0201	0.000659	0.700
43.33333333	Walsh River	43	May	17.1	2.50	36.4	0.0499	0.505	2.29	0.00518	0.0587	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00762	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000561	0.0652	0.0000352	0.850	0.00141	1.69	0.00887	0.000386	0.596
43.41666667	Walsh River	43	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0587	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0652	0.0000352	0.848	0.00140	1.68	0.00886	0.000384	0.597
43.5	Walsh River	43	Jul	17.3	2.50	36.7	0.0499	0.505	2.28	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
46.91666667	Walsh River	46	Dec	23.1	2.48	41.5	0.0492	0.534	3.55	0.00575	0.0584	0.0288	0.0145	0.0244	0.0000220	0.0354	0.000240	0.0150	0.00851	0.0000942	0.000405	5.70	0.0000184	0.000196	0.00114	0.000680	0.0753	0.0000346	1.05	0.00158	2.27	0.0168	0.000561	0.675
47	Walsh River	47	Jan	25.4	2.48	43.2	0.0489	0.547	4.15	0.00593	0.0583	0.0295	0.0157	0.0242	0.0000228	0.0332	0.000259	0.0150	0.00883	0.0000953	0.000401	6.22	0.0000187	0.000219	0.00114	0.000746	0.0792	0.0000345	1.13	0.00167	2.51	0.0199	0.000629	0.701
47.08333333	Walsh River	47	Feb	27.2	2.47	44.3	0.0487	0.561	4.74	0.00604	0.0585	0.0302	0.0169	0.0240	0.0000236	0.0316	0.000278	0.0150	0.00905	0.0000966	0.000398	6.63	0.0000190	0.000241	0.00114	0.000818	0.0825	0.0000344	1.20	0.00177	2.71	0.0224	0.000690	0.722
47.16666667	Walsh River	47	Mar	26.6	2.48	43.4	0.0487	0.562	4.78	0.00593	0.0587	0.0304	0.0168	0.0240	0.0000239	0.0325	0.000283	0.0151	0.00890	0.0000972	0.000399	6.47	0.0000190	0.000241	0.00115	0.000834	0.0816	0.0000345	1.19	0.00179	2.66	0.0215	0.000678	0.711
47.25	Walsh River	47	Apr	25.6	2.48	42.3	0.0488	0.558	4.63	0.00581	0.0588	0.0304	0.0165	0.0241	0.0000238	0.0337	0.000280	0.0151	0.00873	0.0000972	0.000401	6.23	0.0000190	0.000234	0.00115	0.000826	0.0799	0.0000346	1.16	0.00178	2.57	0.0202	0.000650	0.696
47.33333333	Walsh River	47	May	17.1	2.50	36.4	0.0499	0.505	2.28	0.00518	0.0587	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00763	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000560	0.0652	0.0000352	0.850	0.00141	1.69	0.00887	0.000385	0.595
47.41666667	Walsh River	47	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0587	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0652	0.0000352	0.848	0.00140	1.68	0.00886	0.000383	0.596
47.5	Walsh River	47	Jul	17.3	2.50	36.7	0.0499	0.505	2.28	0.00522	0.0587	0.0277	0.0118	0.0249	0.0000206	0.0414	0.000206	0.0150	0.00767	0.0000927	0.000416	4.38	0.0000180	0.000145	0.00115	0.000557	0.0655	0.0000352	0.854	0.00141	1.70	0.00909	0.000388	0.599
47.58333333	Walsh River	47	Aug	17.4	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000928	0.000415	4.39	0.0000180	0.000146	0.00115	0.000560	0.0655	0.0000352	0.856	0.00141	1.71	0.00917	0.000390	0.599
47.66666667	Walsh River	47	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000564	0.0657	0.0000352	0.860	0.00142	1.72	0.00932	0.000393	0.600
47.75	Walsh River	47	Oct	17.3	2.50	36.6	0.0499	0.505	2.29	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000146	0.00115	0.000559	0.0655	0.0000352	0.853	0.00141	1.70	0.00906	0.000388	0.597
47.83333333	Walsh River	47	Nov	18.0	2.49	37.3	0.0498	0.508	2.44	0.00527	0.0586	0.0278	0.0121	0.0248	0.0000208	0.0405	0.000210	0.0150	0.00777	0.0000928	0.000414	4.54	0.0000180	0.000152	0.00115	0.000573	0.0667	0.0000351	0.878	0.00143	1.77	0.0101	0.000410	0.607
47.91666667	Walsh River	47	Dec	22.4	2.48	41.0	0.0492	0.530	3.41	0.00569	0.0583	0.0287	0.0142	0.0244	0.0000218	0.0360	0.000236	0.0150	0.00842	0.0000940	0.000406	5.56	0.0000184	0.000190	0.00114	0.000666	0.0742	0.0000347	1.03	0.00156	2.21	0.0160	0.000539	0.664
48	Walsh River	48	Jan	25.4	2.48	43.3	0.0489	0.547	4.15	0.00594	0.0583	0.0295	0.0158	0.0242	0.0000228	0.0332	0.000259	0.0150	0.00883	0.0000953	0.000401	6.22	0.0000187	0.000219	0.00114	0.000746	0.0793	0.0000345	1.13	0.00167	2.51	0.0199	0.000628	0.701
48.08333333	Walsh River	48	Feb	27.2	2.47	44.3	0.0487	0.561	4.75	0.00605	0.0584	0.0302	0.0169	0.0240	0.0000236	0.0316	0.000278	0.0150	0.00905	0.0000966	0.000398	6.63	0.0000190	0.000241	0.00114	0.000818	0.0826	0.0000344	1.20	0.00177	2.71	0.0224	0.000690	0.722
48.16666667	Walsh River	48	Mar	26.6	2.48	43.4	0.0487	0.562	4.78	0.00593	0.0586	0.0304	0.0168	0.0240	0.0000239	0.0325	0.000283	0.0151	0.00891	0.0000972	0.000399	6.47	0.0000190	0.000241	0.00115	0.000835	0.0817	0.0000345	1.19	0.00179	2.67	0.0216	0.000678	0.711
48.25	Walsh River	48	Apr	25.6	2.48	42.4	0.0488	0.558	4.63	0.00581	0.0587	0.0304	0.0165	0.0241	0.0000238	0.0337	0.000280	0.0151	0.00873	0.0000972	0.000401	6.23	0.0000190	0.000234	0.00115	0.000826	0.0799	0.0000346	1.16	0.00178	2.57	0.0202	0.000650	0.696
48.33333333	Walsh River	48	May	17.1	2.50	36.4	0.0499	0.505	2.28	0.00518	0.0587	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00763	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000560	0.0652	0.0000352	0.850	0.00141	1.69	0.00886	0.000385	0.595
48.41666667	Walsh River	48	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0587	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0652	0.0000352	0.848	0.00140	1.68	0.00885	0.000383	0.596
48.5	Walsh River	48	Jul	17.3	2.50	36.8	0.0499	0.505	2.28	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000928	0.000416	4.38	0.0000180	0.000145	0.00115	0.000557	0.0655	0.0000352	0.855	0.00141	1.70	0.00913	0.000388	0.599
48.58333333	Walsh River	48	Aug	17.4	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000928	0.000415	4.39	0.0000180	0.000146	0.00115	0.000560	0.0655	0.0000352	0.856	0.00141	1.70	0.00916	0.000389	0.599
48.66666667	Walsh River	48	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000564	0.0657	0.0000352	0.860	0.00142	1.72	0.00933	0.000393	0.600
48.75	Walsh River	48	Oct	17.3	2.50	36.6	0.0499	0.505	2.29	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.36	0.0000180	0.000146	0.00115	0.000559	0.0655	0.0000352	0.853	0.00141	1.70	0.00905	0.000388	0.597
48.83333333	Walsh River	48	Nov	18.0	2.49	37.2	0.0498	0.508	2.43	0.00527	0.0586	0.0278	0.0121	0.0248	0.0000208	0.0406	0.000210	0.0150	0.00776	0.0000928	0.000414	4.53	0.0000180	0.000151	0.00115	0.000572	0.0667	0.0000351	0.876	0.00143	1.77	0.0100	0.000408	0.607
48.91666667	Walsh River	48	Dec	22.2	2.48	40.8	0.0493	0.529	3.36	0.00567	0.0583	0.0286	0.0141	0.0244	0.0000218	0.0362	0.000235	0.0150	0.00839	0.0000939	0.000406	5.51	0.0000184	0.000189	0.00114	0.000662	0.0739	0.0000347	1.02	0.00155	2.19	0.0157	0.000532	0.662
49	Walsh River	49	Jan	25.4	2.48	43.2	0.0489	0.547	4.15	0.00594	0.0581	0.0295	0.0158	0.0242	0.0000228	0.0331	0.000259	0.0150	0.00884	0.0000952	0.000401	6.23	0.0000187	0.000219	0.00114	0.000746	0.0793	0.0000345	1.13	0.00167	2.51	0.0199	0.000626	0.700
49.08333333	Walsh River	49	Feb	27.2	2.47	44.3	0.0486	0.560	4.74	0.00605	0.0582	0.0302	0.0169	0.0240	0.0000236	0.0316	0.000278	0.0150	0.00905	0.0000965	0.000398	6.62	0.0000190	0.000240	0.00114	0.000817	0.0826	0.0000344	1.20	0.00177	2.71	0.0224	0.000686	0.720
49.16666667	Walsh River	49	Mar	26.6	2.48	43.4	0.0487	0.561	4.77	0.00593	0.0585	0.0304	0.0168	0.0240	0.0000239	0.0325	0.000282	0.0151	0.00890	0.0000971	0.000399	6.46	0.0000190	0.000240	0.00115	0.000833	0.0817	0.0000345	1.18	0.00179	2.66	0.0215	0.000674	0.709
49.25	Walsh River	49	Apr	25.6	2.48	42.3	0.0488	0.558	4.63	0.00581	0.0586	0.0304	0.0165	0.0241	0.0000238	0.0337	0.000280	0.0151	0.00873	0.0000972	0.000401	6.23	0.0000190	0.000233	0.00115	0.000825	0.0800	0.0000346	1.15	0.00178	2.57	0.0202	0.000647	0.694
49.33333333	Walsh River	49	May	17.1	2.50	36.4	0.0499	0.505	2.28	0.00518	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00763	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000560	0.0652	0.0000352	0.849	0.00141	1.68	0.00886	0.000384	0.595
49.41666667	Walsh River	49	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0586	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0652	0.0000352	0.848	0.00140	1.68	0.00886	0.000383	0.596
49.5	Walsh River	49	Jul	17.3	2.50	36.8	0.0499	0.505	2.28	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000928	0.000416	4.39	0.0000180	0.000145	0.00115	0.000557	0.0655	0.0000352	0.855	0.00141	1.70	0.00914	0.000388	0.599
49.58333333	Walsh River	49	Aug	17.4	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000928	0.000415	4.39	0.0000180	0.000146	0.00115	0.000560	0.0656	0.0000352	0.856	0.00141	1.71	0.00917	0.000389	0.599
49.66666667	Walsh River	49	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000564	0.0657	0.0000352	0.860	0.00142	1.72	0.00933	0.000393	0.600
49.75	Walsh River	49	Oct	17.3	2.50	36.6	0.0499	0.505	2.29	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.36	0.0000180	0.000146	0.00115	0.000559	0.0655	0.0000352	0.853	0.00141	1.70	0.00905	0.000388	0.597
49.83333333	Walsh River	49	Nov	17.9	2.49	37.2	0.0498	0.508	2.43	0.00527	0.0585	0.0278	0.0121	0.0248	0.0000207	0.0406	0.000210	0.0150	0.00776	0.0000928	0.000414	4.52	0.0000180	0.000151	0.00115	0.000571	0.0666	0.0000351	0.875	0.00143	1.76	0.00996	0.000407	0.606
49.91666667	Walsh River	49	Dec	22.1	2.48	40.7	0.0492	0.528	3.34	0.00566	0.0582	0.0286	0.0141	0.0244	0.0000217	0.0363	0.000235	0.0150	0.00838	0.0000939	0.000406	5.49	0.0000183	0.000188	0.00114	0.000659	0.0738	0.0000347	1.02	0.00155	2.18	0.0156	0.000528	0.659
50	Walsh River	50	Jan	25.5	2.48	43.3	0.0489	0.547	4.17	0.00594	0.0580	0.0295	0.0158	0.0241	0.0000228	0.0331	0.000259	0.0150	0.00884	0.0000952	0.000401	6.24	0.0000187	0.000219	0.00114	0.000747	0.0795	0.0000344	1.13	0.00168	2.52	0.0200	0.000629	0.701
50.08333333	Walsh River	50	Feb	27.0	2.47	44.2	0.0486	0.560	4.71	0.00603	0.0581	0.0302	0.0168	0.0240	0.0000236	0.0317	0.000277	0.0150	0.00902	0.0000965	0.000398	6.59	0.0000189	0.000239	0.00114	0.000813	0.0824	0.0000344	1.19	0.00177	2.69	0.0222	0.000682	0.718
50.16666667	Walsh River	50	Mar	27.7	2.47	44.2	0.0485	0.568	5.08	0.00602	0.0583	0.0307	0.0174	0.0239	0.0000243	0.0315	0.000292	0.0151	0.00905	0.0000976	0.000397	6.71	0.0000191	0.000251	0.00115	0.000867	0.0837	0.0000344	1.23	0.00184	2.78	0.0230	0.000709	0.723
50.25	Walsh River	50	Apr	24.3	2.48	41.4	0.0489	0.550	4.29	0.00571	0.0585	0.0300	0.0158	0.0242	0.0000233	0.0349	0.000270	0.0151	0.00856	0.0000966	0.000403	5.94	0.0000188	0.000220	0.00115	0.000787	0.0778	0.0000347	1.11	0.00173	2.44	0.0185	0.000609	0.680
50.33333333	Walsh River	50	May	17.1	2.50	36.4	0.0499	0.504	2.27	0.00518	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00762	0.0000927	0.000415	4.33	0.0000180	0.000145	0.00115	0.000559	0.0652	0.0000352	0.849	0.00141	1.68	0.00884	0.000384	0.595
50.41666667	Walsh River	50	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0586	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00765	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0652	0.0000352	0.848	0.00140	1.68	0.00885	0.000383	0.596
50.5	Walsh River	50	Jul	17.4	2.50	36.8	0.0499	0.505	2.28	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000928	0.000416	4.39	0.0000180	0.000145	0.00115	0.000557	0.0655	0.0000352	0.855	0.00141	1.70	0.00915	0.000388	0.599
50.58333333	Walsh River	50	Aug	17.4	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000928	0.000415	4.39	0.0000180	0.000146	0.00115	0.000560	0.0656	0.0000352	0.856	0.00141	1.71	0.00917	0.000389	0.599
50.66666667	Walsh River	50	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000563	0.0658	0.0000352	0.860	0.00142	1.72	0.00932	0.000393	0.600
50.75	Walsh River	50	Oct	17.3	2.50	36.6	0.0499	0.505	2.29	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00765	0.0000927	0.000415	4.37	0.0000180	0.000146	0.00115	0.000559	0.0655	0.0000352	0.853	0.00141	1.70	0.00906	0.000388	0.597
50.83333333	Walsh River	50	Nov	17.9	2.49	37.2	0.0498	0.508	2.43	0.00527	0.0585	0.0278	0.0121	0.0248	0.0000207	0.0406	0.000210	0.0150	0.00775	0.0000928	0.000414	4.52	0.0000180	0.000151	0.00115	0.000571	0.0666	0.0000351	0.875	0.00143	1.76	0.00995	0.000407	0.606
50.91666667	Walsh River	50	Dec	22.3	2.48	40.9	0.0492	0.529	3.39	0.00568	0.0581	0.0286	0.0142	0.0244	0.0000218	0.0361	0.000236	0.0150	0.00841	0.0000939	0.000406	5.53	0.0000184	0.000189	0.00114	0.000664	0.0741	0.0000347	1.02	0.00156	2.20	0.0159	0.000534	0.662
51	Walsh River	51	Jan	25.4	2.48	43.3	0.0488	0.547	4.16	0.00594	0.0578	0.0294	0.0158	0.0241	0.0000227	0.0331	0.000259	0.0150	0.00884	0.0000951	0.000401	6.23	0.0000187	0.000218	0.00114	0.000745	0.0794	0.0000344	1.13	0.00167	2.51	0.0200	0.000627	0.700
51.08333333	Walsh River	51	Feb	27.2	2.47	44.3	0.0486	0.560	4.74	0.00605	0.0578	0.0302	0.0169	0.0240	0.0000236	0.0315	0.000278	0.0150	0.00905	0.0000964	0.000397	6.63	0.0000189	0.000240	0.00114	0.000816	0.0827	0.0000343	1.20	0.00177	2.71	0.0224	0.000687	0.720
51.16666667	Walsh River	51	Mar	26.5	2.47	43.3	0.0486	0.561	4.77	0.00593	0.0581	0.0304	0.0168	0.0240	0.0000238	0.0325	0.000282	0.0150	0.00890	0.0000970	0.000399	6.46	0.0000190	0.000239	0.00114	0.000832	0.0817	0.0000345	1.18	0.00179	2.66	0.0215	0.000674	0.709
51.25	Walsh River	51	Apr	25.5	2.48	42.3	0.0488	0.558	4.62	0.00581	0.0582	0.0303	0.0164	0.0241	0.0000238	0.0337	0.000280	0.0151	0.00872	0.0000971	0.000401	6.22	0.0000190	0.000232	0.00115	0.000823	0.0800	0.0000346	1.15	0.00178	2.56	0.0201	0.000646	0.694
51.33333333	Walsh River	51	May	17.1	2.50	36.4	0.0499	0.504	2.28	0.00518	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00762	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000559	0.0652	0.0000352	0.849	0.00141	1.68	0.00885	0.000384	0.595
51.41666667	Walsh River	51	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0586	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00764	0.0000927	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0652	0.0000352	0.848	0.00140	1.68	0.00886	0.000383	0.596
51.5	Walsh River	51	Jul	17.3	2.50	36.8	0.0499	0.505	2.28	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000927	0.000416	4.39	0.0000180	0.000145	0.00115	0.000557	0.0655	0.0000352	0.855	0.00141	1.70	0.00913	0.000388	0.599
51.58333333	Walsh River	51	Aug	17.4	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00768	0.0000928	0.000416	4.39	0.0000180	0.000146	0.00115	0.000560	0.0656	0.0000352	0.856	0.00141	1.71	0.00916	0.000389	0.599
51.66666667	Walsh River	51	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0586	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00769	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000563	0.0658	0.0000352	0.860	0.00142	1.72	0.00932	0.000392	0.600
51.75	Walsh River	51	Oct	17.3	2.50	36.6	0.0499	0.505	2.29	0.00520	0.0586	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00765	0.0000927	0.000415	4.36	0.0000180	0.000145	0.00115	0.000559	0.0655	0.0000352	0.853	0.00141	1.70	0.00905	0.000388	0.597
51.83333333	Walsh River	51	Nov	17.9	2.49	37.2	0.0498	0.507	2.41	0.00526	0.0585	0.0278	0.0120	0.0248	0.0000207	0.0407	0.000210	0.0150	0.00775	0.0000928	0.000414	4.51	0.0000180	0.000151	0.00115	0.000570	0.0665	0.0000351	0.873	0.00142	1.76	0.00988	0.000405	0.605
51.91666667	Walsh River	51	Dec	21.8	2.48	40.5	0.0493	0.526	3.27	0.00563	0.0580	0.0285	0.0139	0.0245	0.0000216	0.0366	0.000233	0.0150	0.00833	0.0000937	0.000407	5.41	0.0000183	0.000184	0.00114	0.000652	0.0732	0.0000347	1.00	0.00154	2.14	0.0151	0.000518	0.655
52	Walsh River	52	Jan	25.4	2.48	43.2	0.0488	0.546	4.15	0.00594	0.0577	0.0294	0.0158	0.0241	0.0000227	0.0331	0.000258	0.0150	0.00883	0.0000951	0.000401	6.23	0.0000187	0.000218	0.00114	0.000744	0.0794	0.0000344	1.13	0.00167	2.51	0.0199	0.000624	0.699
52.08333333	Walsh River	52	Feb	27.2	2.47	44.3	0.0486	0.560	4.74	0.00605	0.0577	0.0302	0.0169	0.0239	0.0000236	0.0315	0.000278	0.0150	0.00905	0.0000964	0.000397	6.63	0.0000189	0.000240	0.00114	0.000816	0.0828	0.0000343	1.20	0.00177	2.71	0.0224	0.000684	0.719
52.16666667	Walsh River	52	Mar	26.5	2.47	43.3	0.0486	0.561	4.76	0.00593	0.0579	0.0304	0.0168	0.0240	0.0000238	0.0325	0.000282	0.0150	0.00889	0.0000970	0.000399	6.46	0.0000190	0.000239	0.00114	0.000831	0.0818	0.0000345	1.18	0.00179	2.66	0.0215	0.000671	0.708
52.25	Walsh River	52	Apr	25.5	2.48	42.3	0.0487	0.557	4.62	0.00581	0.0581	0.0303	0.0164	0.0241	0.0000238	0.0337	0.000279	0.0151	0.00872	0.0000970	0.000401	6.22	0.0000190	0.000232	0.00115	0.000823	0.0800	0.0000346	1.15	0.00177	2.56	0.0201	0.000644	0.693
52.33333333	Walsh River	52	May	17.1	2.50	36.4	0.0499	0.504	2.28	0.00518	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000207	0.0150	0.00762	0.0000928	0.000415	4.33	0.0000180	0.000145	0.00115	0.000559	0.0652	0.0000352	0.849	0.00141	1.68	0.00885	0.000384	0.595
52.41666667	Walsh River	52	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0586	0.0276	0.0117	0.0249	0.0000206	0.0415	0.000205	0.0150	0.00

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
57.83333333	Walsh River	57	Nov	17.7	2.49	37.0	0.0498	0.506	2.39	0.00525	0.0584	0.0277	0.0120	0.0248	0.0000207	0.0408	0.000209	0.0150	0.00772	0.0000927	0.000414	4.48	0.0000180	0.000149	0.00115	0.000567	0.0664	0.0000351	0.869	0.00142	1.74	0.00972	0.000401	0.603
57.91666667	Walsh River	57	Dec	20.9	2.49	39.6	0.0493	0.521	3.08	0.00555	0.0578	0.0283	0.0135	0.0245	0.0000214	0.0375	0.000227	0.0149	0.00818	0.0000934	0.000408	5.20	0.0000182	0.000176	0.00114	0.000632	0.0718	0.0000348	0.972	0.00151	2.05	0.0139	0.000489	0.642
58	Walsh River	58	Jan	25.2	2.47	43.1	0.0487	0.546	4.14	0.00594	0.0570	0.0293	0.0157	0.0241	0.0000226	0.0331	0.000257	0.0149	0.00880	0.0000947	0.000400	6.20	0.0000186	0.000216	0.00114	0.000740	0.0795	0.0000343	1.12	0.00166	2.49	0.0198	0.000623	0.698
58.08333333	Walsh River	58	Feb	26.8	2.47	44.0	0.0485	0.558	4.69	0.00603	0.0569	0.0300	0.0167	0.0239	0.0000234	0.0317	0.000275	0.0149	0.00898	0.0000959	0.000396	6.55	0.0000188	0.000236	0.00114	0.000807	0.0826	0.0000342	1.19	0.00175	2.67	0.0220	0.000677	0.716
58.16666667	Walsh River	58	Mar	27.4	2.47	43.9	0.0483	0.567	5.04	0.00601	0.0571	0.0306	0.0173	0.0238	0.0000241	0.0315	0.000289	0.0150	0.00899	0.0000970	0.000396	6.66	0.0000190	0.000247	0.00114	0.000858	0.0838	0.0000343	1.22	0.00182	2.74	0.0227	0.000702	0.719
58.25	Walsh River	58	Apr	24.1	2.48	41.3	0.0488	0.549	4.27	0.00571	0.0576	0.0299	0.0157	0.0242	0.0000232	0.0349	0.000268	0.0150	0.00852	0.0000961	0.000402	5.91	0.0000187	0.000218	0.00115	0.000782	0.0779	0.0000346	1.10	0.00172	2.42	0.0183	0.000605	0.678
58.33333333	Walsh River	58	May	17.1	2.50	36.4	0.0499	0.504	2.27	0.00518	0.0585	0.0277	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00762	0.0000927	0.000415	4.32	0.0000180	0.000144	0.00115	0.000558	0.0652	0.0000352	0.848	0.00141	1.68	0.00881	0.000383	0.595
58.41666667	Walsh River	58	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00765	0.0000926	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0653	0.0000352	0.848	0.00140	1.68	0.00888	0.000383	0.596
58.5	Walsh River	58	Jul	17.4	2.50	36.8	0.0499	0.505	2.29	0.00523	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000927	0.000415	4.39	0.0000180	0.000145	0.00115	0.000557	0.0656	0.0000352	0.856	0.00141	1.70	0.00917	0.000389	0.599
58.58333333	Walsh River	58	Aug	17.4	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000927	0.000415	4.39	0.0000180	0.000146	0.00115	0.000560	0.0656	0.0000352	0.856	0.00141	1.70	0.00917	0.000389	0.599
58.66666667	Walsh River	58	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00768	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000563	0.0658	0.0000352	0.860	0.00142	1.72	0.00930	0.000392	0.600
58.75	Walsh River	58	Oct	17.3	2.50	36.6	0.0498	0.505	2.29	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00765	0.0000926	0.000415	4.36	0.0000180	0.000145	0.00115	0.000559	0.0655	0.0000352	0.853	0.00141	1.70	0.00904	0.000387	0.597
58.83333333	Walsh River	58	Nov	17.8	2.49	37.0	0.0498	0.507	2.39	0.00525	0.0584	0.0277	0.0120	0.0248	0.0000207	0.0408	0.000209	0.0150	0.00772	0.0000927	0.000414	4.48	0.0000180	0.000149	0.00115	0.000567	0.0664	0.0000351	0.869	0.00142	1.74	0.00972	0.000402	0.604
58.91666667	Walsh River	58	Dec	21.1	2.48	39.9	0.0493	0.523	3.15	0.00558	0.0577	0.0284	0.0136	0.0245	0.0000215	0.0372	0.000229	0.0149	0.00823	0.0000934	0.000407	5.26	0.0000182	0.000179	0.00114	0.000639	0.0723	0.0000347	0.983	0.00152	2.08	0.0143	0.000500	0.647
59	Walsh River	59	Jan	25.2	2.47	43.1	0.0487	0.545	4.15	0.00594	0.0571	0.0293	0.0157	0.0241	0.0000226	0.0331	0.000257	0.0149	0.00880	0.0000947	0.000399	6.20	0.0000186	0.000217	0.00113	0.000740	0.0797	0.0000343	1.12	0.00166	2.49	0.0199	0.000622	0.698
59.08333333	Walsh River	59	Feb	27.0	2.47	44.1	0.0484	0.559	4.73	0.00605	0.0569	0.0300	0.0168	0.0239	0.0000235	0.0315	0.000276	0.0149	0.00901	0.0000959	0.000396	6.59	0.0000188	0.000238	0.00114	0.000810	0.0830	0.0000342	1.19	0.00176	2.69	0.0223	0.000680	0.717
59.16666667	Walsh River	59	Mar	26.3	2.47	43.1	0.0485	0.559	4.74	0.00593	0.0573	0.0302	0.0167	0.0239	0.0000237	0.0325	0.000280	0.0150	0.00885	0.0000965	0.000397	6.41	0.0000189	0.000237	0.00114	0.000824	0.0819	0.0000343	1.18	0.00178	2.63	0.0213	0.000666	0.705
59.25	Walsh River	59	Apr	25.3	2.47	42.1	0.0486	0.556	4.61	0.00581	0.0575	0.0302	0.0164	0.0240	0.0000237	0.0337	0.000278	0.0150	0.00869	0.0000967	0.000399	6.18	0.0000189	0.000231	0.00114	0.000818	0.0802	0.0000345	1.15	0.00177	2.54	0.0200	0.000641	0.691
59.33333333	Walsh River	59	May	17.1	2.50	36.4	0.0499	0.504	2.27	0.00518	0.0586	0.0277	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00762	0.0000927	0.000415	4.32	0.0000180	0.000144	0.00115	0.000558	0.0652	0.0000352	0.848	0.00141	1.68	0.00882	0.000383	0.595
59.41666667	Walsh River	59	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000926	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0653	0.0000352	0.848	0.00140	1.68	0.00887	0.000383	0.596
59.5	Walsh River	59	Jul	17.4	2.50	36.8	0.0499	0.505	2.29	0.00523	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000927	0.000415	4.39	0.0000180	0.000145	0.00115	0.000557	0.0656	0.0000352	0.856	0.00141	1.70	0.00918	0.000389	0.599
59.58333333	Walsh River	59	Aug	17.4	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000927	0.000415	4.39	0.0000180	0.000146	0.00115	0.000560	0.0656	0.0000352	0.856	0.00141	1.70	0.00917	0.000389	0.599
59.66666667	Walsh River	59	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0585	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00768	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000563	0.0658	0.0000352	0.860	0.00142	1.72	0.00931	0.000392	0.600
59.75	Walsh River	59	Oct	17.2	2.50	36.6	0.0498	0.504	2.29	0.00520	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00765	0.0000926	0.000415	4.36	0.0000180	0.000145	0.00115	0.000558	0.0655	0.0000352	0.852	0.00141	1.69	0.00903	0.000387	0.597
59.83333333	Walsh River	59	Nov	17.7	2.49	37.0	0.0498	0.507	2.38	0.00525	0.0584	0.0277	0.0120	0.0248	0.0000207	0.0408	0.000209	0.0150	0.00772	0.0000927	0.000414	4.47	0.0000180	0.000149	0.00115	0.000567	0.0663	0.0000351	0.868	0.00142	1.74	0.00968	0.000400	0.603
59.91666667	Walsh River	59	Dec	20.6	2.49	39.4	0.0493	0.520	3.02	0.00552	0.0578	0.0283	0.0134	0.0245	0.0000213	0.0378	0.000225	0.0149	0.00814	0.0000933	0.000408	5.13	0.0000182	0.000174	0.00114	0.000627	0.0714	0.0000348	0.964	0.00150	2.02	0.0136	0.000483	0.639
60	Walsh River	60	Jan	25.2	2.47	43.1	0.0487	0.546	4.14	0.00594	0.0567	0.0293	0.0157	0.0240	0.0000226	0.0331	0.000256	0.0149	0.00879	0.0000946	0.000399	6.19	0.0000185	0.000215	0.00113	0.000739	0.0796	0.0000343	1.12	0.00166	2.49	0.0198	0.000621	0.697
60.08333333	Walsh River	60	Feb	27.0	2.47	44.1	0.0484	0.559	4.73	0.00605	0.0565	0.0300	0.0168	0.0238	0.0000235	0.0315	0.000276	0.0149	0.00900	0.0000958	0.000396	6.59	0.0000188	0.000237	0.00113	0.000810	0.0830	0.0000342	1.19	0.00176	2.68	0.0222	0.000682	0.718
60.16666667	Walsh River	60	Mar	26.4	2.47	43.2	0.0484	0.560	4.76	0.00593	0.0568	0.0302	0.0168	0.0239	0.0000237	0.0324	0.000280	0.0149	0.00885	0.0000964	0.000397	6.43	0.0000189	0.000236	0.00114	0.000826	0.0821	0.0000343	1.18	0.00178	2.64	0.0214	0.000670	0.707
60.25	Walsh River	60	Apr	25.3	2.47	42.1	0.0486	0.557	4.61	0.00581	0.0571	0.0302	0.0164	0.0240	0.0000236	0.0337	0.000278	0.0150	0.00868	0.0000965	0.000399	6.18	0.0000188	0.000229	0.00114	0.000817	0.0802	0.0000345	1.15	0.00176	2.54	0.0199	0.000641	0.692
60.33333333	Walsh River	60	May	17.1	2.50	36.4	0.0499	0.504	2.27	0.00518	0.0585	0.0277	0.0117	0.0249	0.0000206	0.0415	0.000206	0.0150	0.00762	0.0000927	0.000415	4.32	0.0000180	0.000144	0.00115	0.000558	0.0652	0.0000352	0.848	0.00141	1.68	0.00882	0.000383	0.595
60.41666667	Walsh River	60	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000926	0.000416	4.34	0.0000180	0.000143	0.00115	0.000553	0.0653	0.0000352	0.848	0.00140	1.68	0.00886	0.000383	0.596
60.5	Walsh River	60	Jul	17.4	2.50	36.8	0.0499	0.505	2.29	0.00523	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000927	0.000415	4.39	0.0000180	0.000145	0.00115	0.000557	0.0656	0.0000352	0.856	0.00141	1.70	0.00917	0.000389	0.599
60.58333333	Walsh River	60	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000927	0.000415	4.39	0.0000180	0.000146	0.00115	0.000559	0.0656	0.0000352	0.856	0.00141	1.70	0.00916	0.000389	0.599
60.66666667	Walsh River	60	Sep	17.5	2.50	36.8	0.0499	0.506	2.33	0.00522	0.0584	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00768	0.0000928	0.000415	4.41	0.0000180	0.000147	0.00115	0.000563	0.0658	0.0000352	0.860	0.00141	1.71	0.00930	0.000392	0.600
60.75	Walsh River	60	Oct	17.2	2.50	36.6	0.0498	0.505	2.29	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00765	0.0000926	0.000415	4.36	0.0000180	0.000145	0.00115	0.000558	0.0655	0.0000352	0.852	0.00141	1.69	0.00903	0.000387	0.597
60.83333333	Walsh River	60	Nov	17.7	2.49	37.0	0.0498	0.506	2.38	0.00524	0.0583	0.0277	0.0120	0.0248	0.0000207	0.0408	0.000208	0.0150	0.00772	0.0000927	0.000414	4.47	0.0000180	0.000149	0.00115	0.000566	0.0663	0.0000351	0.867	0.00142	1.74	0.00964	0.000400	0.603
60.91666667	Walsh River	60	Dec	20.3	2.49	39.2	0.0494	0.519	2.97	0.00550	0.0577	0.0282	0.0132	0.0245	0.0000213	0.0380	0.000224	0.0149	0.00811	0.0000932	0.000409	5.08	0.0000182	0.000172	0.00114	0.000622	0.0710	0.0000348	0.956	0.00150	2.00	0.0132	0.000477	0.637
61	Walsh River	61	Jan	25.1	2.47	43.0	0.0486	0.546	4.14	0.00594	0.0565	0.0293	0.0157	0.0240	0.0000226	0.0331	0.000256	0.0149	0.00879	0.0000945	0.000399	6.18	0.0000185	0.000215	0.00113	0.000738	0.0796	0.0000343	1.12	0.00166	2.48	0.0197	0.000622	0.698
61.08333333	Walsh River	61	Feb	27.0	2.47	44.1	0.0483	0.559	4.73	0.00605	0.0563	0.0300	0.0168	0.0238	0.0000234	0.0315	0.000276	0.0149	0.00899	0.0000957	0.000395	6.58	0.0000188	0.000236	0.00113	0.000809	0.0830	0.0000341	1.19	0.00176	2.68	0.0222	0.000683	0.718
61.16666667	Walsh River	61	Mar	26.2	2.47	43.1	0.0484	0.560	4.74	0.00592	0.0566	0.0302	0.0167	0.0239	0.0000236	0.0325	0.000279	0.0149	0.00883	0.0000963	0.000397	6.40	0.0000188	0.000235	0.00114	0.000823	0.0819	0.0000343	1.17	0.00177	2.62	0.0212	0.000667	0.706
61.25	Walsh River	61	Apr	25.3	2.47	42.1	0.0485	0.557	4.61	0.00581	0.0569	0.0302	0.0164	0.0240	0.0000236	0.0337	0.000277	0.0150	0.00867	0.0000965	0.000399	6.17	0.0000188	0.000229	0.00114	0.000817	0.0802	0.0000344	1.15	0.00176	2.54	0.0199	0.000642	0.692
61.33333333	Walsh River	61	May	17.1	2.50	36.4	0.0499	0.504	2.27	0.00518	0.0585	0.0277	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00762	0.0000927	0.000415	4.32	0.0000180	0.000144	0.00115	0.000558	0.0652	0.0000352	0.848	0.00141	1.68	0.00881	0.000383	0.595
61.41666667	Walsh River	61	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000926	0.000416	4.34	0.0000179	0.000143	0.00115	0.000553	0.0653	0.0000352	0.848	0.00140	1.68	0.00886	0.000383	0.596
61.5	Walsh River	61	Jul	17.4	2.50	36.8	0.0499	0.505	2.29	0.00523	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000927	0.000415	4.39	0.0000180	0.000145	0.00115	0.000557	0.0656	0.0000352	0.856	0.00141	1.70	0.00917	0.000389	0.599
61.58333333	Walsh River	61	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000927	0.000415	4.39	0.0000180	0.000145	0.00115	0.000559	0.0656	0.0000352	0.856	0.00141	1.70	0.00916	0.000389	0.599
61.66666667	Walsh River	61	Sep	17.5	2.50	36.8	0.0498	0.506	2.33	0.00522	0.0584	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00768	0.0000927	0.000415	4.41	0.0000180	0.000147	0.00115	0.000563	0.0658	0.0000352	0.860	0.00141	1.71	0.00930	0.000393	0.600
61.75	Walsh River	61	Oct	17.2	2.50	36.6	0.0498	0.504	2.29	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00764	0.0000926	0.000415	4.36	0.0000180	0.000145	0.00115	0.000558	0.0655	0.0000352	0.852	0.00141	1.69	0.00902	0.000387	0.597
61.83333333	Walsh River	61	Nov	17.7	2.49	37.0	0.0498	0.506	2.38	0.00524	0.0583	0.0277	0.0120	0.0248	0.0000207	0.0409	0.000208	0.0150	0.00771	0.0000926	0.000414	4.46	0.0000180	0.000149	0.00115	0.000566	0.0663	0.0000351	0.866	0.00142	1.74	0.00962	0.000400	0.603
61.91666667	Walsh River	61	Dec	20.1	2.49	39.0	0.0494	0.518	2.92	0.00547	0.0577	0.0281	0.0131	0.0246	0.0000212	0.0383	0.000222	0.0149	0.00806	0.0000931	0.000409	5.02	0.0000181	0.000169	0.00114	0.000616	0.0706	0.0000348	0.947	0.00149	1.97	0.0129	0.000470	0.634
62	Walsh River	62	Jan	25.2	2.47	43.0	0.0486	0.546	4.15	0.00594	0.0566	0.0292	0.0157	0.0240	0.0000226	0.0330	0.000256	0.0148	0.00878	0.0000945	0.000398	6.19	0.0000185	0.000216	0.00113	0.000738	0.0797	0.0000342	1.12	0.00166	2.48	0.0198	0.000622	0.698
62.08333333	Walsh River	62	Feb	26.7	2.47	43.9	0.0483	0.558	4.69	0.00603	0.0564	0.0299	0.0167	0.0238	0.0000234	0.0317	0.000274	0.0149	0.00896	0.0000956	0.000395	6.53	0.0000188	0.000235	0.00113	0.000804	0.0828	0.0000341	1.18	0.00175	2.66	0.0219	0.000676	0.715
62.16666667	Walsh River	62	Mar	27.3	2.46	43.8	0.0482	0.566	5.05	0.00601	0.0565	0.0305	0.0173	0.0238	0.0000240	0.0314	0.000288	0.0149	0.00897	0.0000967	0.000394	6.64	0.0000189	0.000247	0.00114	0.000856	0.0840	0.0000342	1.21	0.00182	2.73	0.0227	0.000701	0.719
62.25	Walsh River	62	Apr	24.0	2.47	41.1	0.0487	0.549	4.27	0.00571	0.0572	0.0298	0.0157	0.0241	0.0000232	0.0349	0.000267	0.0150	0.00850	0.0000959	0.000401	5.89	0.0000187	0.000217	0.00114	0.000779	0.0780	0.0000345	1.10	0.00171	2.41	0.0182	0.000603	0.677
62.33333333	Walsh River	62	May	17.1	2.50	36.4	0.0499	0.504	2.26	0.00518	0.0585	0.0277	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00762	0.0000927	0.000415	4.32	0.0000180	0.000144	0.00115	0.000557	0.0652	0.0000352	0.847	0.00141	1.68	0.00880	0.000383	0.595
62.41666667	Walsh River	62	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000926	0.000416	4.34	0.0000180	0.000144	0.00115	0.000553	0.0653	0.0000352	0.848	0.00140	1.68	0.00889	0.000383	0.596
62.5	Walsh River	62	Jul	17.4	2.50	36.8	0.0499	0.505	2.29	0.00523	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000927	0.000415	4.40	0.0000180	0.000145	0.00115	0.000557	0.0657	0.0000352	0.856	0.00141	1.71	0.00919	0.000389	0.600
62.58333333	Walsh River	62	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0585	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000207	0.0150	0.00767	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000559	0.0656	0.0000352	0.856	0.00141	1.70	0.00915	0.000389	0.599
62.66666667	Walsh River	62	Sep	17.4	2.50	36.8	0.0498	0.506	2.33	0.00522	0.0584	0.0277	0.0119	0.0249	0.0000207	0.0412	0.000208	0.0150	0.00768	0.0000927	0.000415	4.41	0.0000180	0.000147	0.00115	0.000563	0.0658	0.0000352	0.859	0.00141	1.71	0.00929	0.000392	0.600
62.75	Walsh River	62	Oct	17.2	2.50	36.6	0.0498	0.504	2.29	0.00520	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00764	0.0000926	0.000415	4.36	0.0000180	0.000145	0.00115	0.000558	0.0655	0.0000352	0.852	0.00141	1.69	0.00902	0.000387	0.597
62.83333333	Walsh River	62	Nov	17.7	2.49	37.0	0.0498	0.506	2.38	0.00524	0.0583	0.0277	0.0120	0.0248	0.0000207	0.0408	0.000208	0.0150	0.00771	0.0000926	0.000414	4.46	0.0000180	0.000149	0.00115	0.000566	0.0663	0.0000351	0.867	0.00142	1.74	0.00964	0.000400	0.603
62.91666667	Walsh River	62	Dec	20.2	2.49	39.1	0.0494	0.519	2.95	0.00549	0.0577	0.0282	0.0132	0.0245	0.0000212	0.0382	0.000223	0.0149	0.00808	0.0000931	0.000409	5.05	0.0000181	0.000171	0.00114	0.000619	0.0708	0.0000348	0.952	0.00149	1.99	0.0131	0.000474	0.635
63	Walsh River	63	Jan	25.2	2.47	43.0	0.0485	0.545	4.15	0.00594	0.0565	0.0292	0.0157	0.0240	0.0000226	0.0330	0.000256	0.0148	0.00878	0.0000944	0.000398	6.19	0.0000185	0.000216	0.00113	0.000737	0.0798	0.0000342	1.12	0.00166	2.48	0.0198	0.000620	0.696
63.08333333	Walsh River	63	Feb	26.9	2.46	44.0	0.0482	0.558	4.74	0.00605	0.0563	0.0299	0.0168	0.0238	0.0000234	0.0314	0.000275	0.0148	0.00898	0.0000956	0.000395	6.58	0.0000188	0.000238	0.00113	0.000807	0.0833	0.0000341	1.19	0.00175	2.68	0.0222	0.000679	0.716
63.16666667	Walsh River	63	Mar	26.2	2.47	43.0	0.0483	0.559	4.74	0.00592	0.0566	0.0301	0.0167	0.0239	0.0000236	0.0325	0.000279	0.0149	0.00882	0.0000962	0.000396	6.39	0.0000188	0.000236	0.00114	0.000821	0.0821	0.0000342	1.17	0.00177	2.62	0.0212	0.000663	0.703
63.25	Walsh River	63	Apr	25.2	2.47	42.0	0.0485	0.556	4.60	0.00580	0.0569	0.0301	0.0163	0.0240	0.0000236	0.0337	0.000277	0.0149	0.00865	0.0000963	0.000398	6.15	0.0000188	0.000230	0.00114	0.000814	0.0803	0.0000344	1.14	0.00176	2.53	0.0199	0.000637	0.689
63.33333333	Walsh River	63	May	17.1	2.50	36.4	0.0499	0.504	2.27	0.00518	0.0585	0.0277	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
68.75	Walsh River	68	Oct	17.2	2.50	36.5	0.0498	0.504	2.28	0.00520	0.0584	0.0276	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000179	0.000145	0.00115	0.000557	0.0655	0.0000352	0.851	0.00141	1.69	0.00901	0.000385	0.596
68.83333333	Walsh River	68	Nov	17.6	2.49	36.9	0.0497	0.505	2.36	0.00523	0.0582	0.0277	0.0119	0.0248	0.0000206	0.0409	0.000208	0.0150	0.00769	0.0000926	0.000414	4.44	0.0000180	0.000148	0.00115	0.000563	0.0662	0.0000351	0.863	0.00141	1.73	0.00950	0.000395	0.601
68.91666667	Walsh River	68	Dec	18.8	2.49	37.9	0.0495	0.511	2.65	0.00535	0.0578	0.0279	0.0125	0.0247	0.0000209	0.0396	0.000215	0.0149	0.00787	0.0000928	0.000411	4.73	0.0000180	0.000159	0.00114	0.000590	0.0685	0.0000349	0.905	0.00145	1.85	0.0112	0.000431	0.616
69	Walsh River	69	Jan	24.9	2.47	42.8	0.0484	0.542	4.12	0.00593	0.0563	0.0291	0.0156	0.0239	0.0000225	0.0331	0.000255	0.0148	0.00874	0.0000941	0.000397	6.15	0.0000185	0.000217	0.00113	0.000732	0.0798	0.0000341	1.12	0.00165	2.46	0.0197	0.000611	0.692
69.08333333	Walsh River	69	Feb	26.7	2.46	43.8	0.0480	0.556	4.72	0.00604	0.0561	0.0298	0.0168	0.0237	0.0000233	0.0314	0.000274	0.0148	0.00894	0.0000952	0.000393	6.54	0.0000187	0.000239	0.00113	0.000802	0.0834	0.0000340	1.19	0.00175	2.66	0.0222	0.000670	0.711
69.16666667	Walsh River	69	Mar	26.2	2.46	42.9	0.0481	0.558	4.77	0.00593	0.0564	0.0301	0.0168	0.0238	0.0000236	0.0323	0.000279	0.0148	0.00881	0.0000959	0.000395	6.40	0.0000188	0.000239	0.00113	0.000821	0.0826	0.0000341	1.17	0.00177	2.62	0.0214	0.000661	0.702
69.25	Walsh River	69	Apr	25.0	2.47	41.8	0.0483	0.554	4.59	0.00580	0.0567	0.0300	0.0163	0.0239	0.0000235	0.0337	0.000276	0.0149	0.00862	0.0000960	0.000397	6.13	0.0000188	0.000231	0.00114	0.000810	0.0805	0.0000343	1.14	0.00175	2.51	0.0199	0.000630	0.686
69.33333333	Walsh River	69	May	17.1	2.50	36.4	0.0499	0.504	2.26	0.00518	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00762	0.0000926	0.000415	4.32	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.847	0.00141	1.68	0.00880	0.000382	0.594
69.41666667	Walsh River	69	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000552	0.0653	0.0000352	0.848	0.00140	1.68	0.00887	0.000382	0.596
69.5	Walsh River	69	Jul	17.4	2.50	36.8	0.0499	0.505	2.29	0.00523	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00768	0.0000927	0.000415	4.39	0.0000180	0.000145	0.00115	0.000557	0.0657	0.0000352	0.856	0.00141	1.70	0.00920	0.000388	0.599
69.58333333	Walsh River	69	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000559	0.0656	0.0000352	0.855	0.00141	1.70	0.00914	0.000388	0.598
69.66666667	Walsh River	69	Sep	17.4	2.50	36.7	0.0498	0.505	2.33	0.00522	0.0584	0.0277	0.0119	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00768	0.0000927	0.000415	4.40	0.0000180	0.000147	0.00115	0.000562	0.0658	0.0000352	0.859	0.00141	1.71	0.00929	0.000391	0.599
69.75	Walsh River	69	Oct	17.2	2.50	36.5	0.0498	0.504	2.29	0.00520	0.0584	0.0276	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000179	0.000145	0.00115	0.000558	0.0655	0.0000352	0.851	0.00141	1.69	0.00901	0.000386	0.596
69.83333333	Walsh River	69	Nov	17.6	2.49	36.9	0.0497	0.506	2.36	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000206	0.0409	0.000208	0.0150	0.00769	0.0000926	0.000414	4.44	0.0000180	0.000148	0.00115	0.000563	0.0662	0.0000351	0.863	0.00141	1.72	0.00950	0.000395	0.601
69.91666667	Walsh River	69	Dec	18.7	2.49	37.8	0.0495	0.511	2.63	0.00535	0.0580	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0149	0.00786	0.0000928	0.000411	4.71	0.0000180	0.000159	0.00114	0.000589	0.0684	0.0000349	0.903	0.00145	1.84	0.0111	0.000430	0.615
70	Walsh River	70	Jan	24.9	2.47	42.8	0.0483	0.541	4.11	0.00593	0.0562	0.0291	0.0156	0.0239	0.0000225	0.0331	0.000255	0.0148	0.00874	0.0000941	0.000397	6.14	0.0000185	0.000216	0.00113	0.000730	0.0798	0.0000341	1.11	0.00165	2.46	0.0197	0.000606	0.689
70.08333333	Walsh River	70	Feb	26.6	2.46	43.7	0.0480	0.553	4.67	0.00603	0.0560	0.0298	0.0167	0.0237	0.0000233	0.0316	0.000273	0.0148	0.00892	0.0000951	0.000394	6.50	0.0000187	0.000236	0.00113	0.000797	0.0831	0.0000340	1.18	0.00174	2.64	0.0220	0.000659	0.706
70.16666667	Walsh River	70	Mar	27.1	2.46	43.6	0.0478	0.562	5.04	0.00601	0.0560	0.0303	0.0173	0.0236	0.0000239	0.0313	0.000287	0.0148	0.00893	0.0000963	0.000392	6.62	0.0000189	0.000249	0.00113	0.000849	0.0844	0.0000340	1.21	0.00181	2.72	0.0228	0.000684	0.709
70.25	Walsh River	70	Apr	23.8	2.47	40.9	0.0485	0.545	4.24	0.00570	0.0569	0.0297	0.0156	0.0240	0.0000231	0.0349	0.000266	0.0149	0.00846	0.0000955	0.000400	5.85	0.0000186	0.000218	0.00114	0.000772	0.0782	0.0000344	1.09	0.00170	2.39	0.0182	0.000588	0.669
70.33333333	Walsh River	70	May	17.1	2.50	36.4	0.0499	0.504	2.26	0.00518	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00762	0.0000926	0.000415	4.32	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.847	0.00140	1.68	0.00879	0.000381	0.594
70.41666667	Walsh River	70	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000552	0.0653	0.0000352	0.848	0.00140	1.68	0.00889	0.000382	0.596
70.5	Walsh River	70	Jul	17.4	2.50	36.8	0.0499	0.505	2.30	0.00523	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000206	0.0150	0.00768	0.0000927	0.000415	4.40	0.0000180	0.000146	0.00115	0.000557	0.0657	0.0000352	0.856	0.00141	1.71	0.00922	0.000388	0.599
70.58333333	Walsh River	70	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000558	0.0656	0.0000352	0.855	0.00141	1.70	0.00914	0.000387	0.598
70.66666667	Walsh River	70	Sep	17.4	2.50	36.7	0.0498	0.505	2.33	0.00522	0.0584	0.0277	0.0119	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00767	0.0000927	0.000415	4.40	0.0000180	0.000147	0.00115	0.000562	0.0658	0.0000352	0.858	0.00141	1.71	0.00929	0.000390	0.599
70.75	Walsh River	70	Oct	17.2	2.50	36.6	0.0498	0.504	2.29	0.00520	0.0584	0.0276	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000179	0.000145	0.00115	0.000557	0.0655	0.0000352	0.851	0.00141	1.69	0.00902	0.000385	0.596
70.83333333	Walsh River	70	Nov	17.6	2.49	36.9	0.0497	0.505	2.36	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000206	0.0409	0.000208	0.0150	0.00769	0.0000926	0.000414	4.44	0.0000180	0.000148	0.00115	0.000563	0.0662	0.0000351	0.863	0.00141	1.72	0.00950	0.000395	0.600
70.91666667	Walsh River	70	Dec	18.7	2.49	37.8	0.0495	0.511	2.63	0.00534	0.0579	0.0279	0.0125	0.0247	0.0000209	0.0397	0.000215	0.0149	0.00786	0.0000928	0.000411	4.71	0.0000180	0.000159	0.00114	0.000589	0.0683	0.0000349	0.902	0.00145	1.84	0.0111	0.000428	0.615
71	Walsh River	71	Jan	24.9	2.47	42.8	0.0483	0.541	4.10	0.00593	0.0560	0.0291	0.0156	0.0239	0.0000224	0.0331	0.000254	0.0148	0.00874	0.0000940	0.000397	6.14	0.0000184	0.000215	0.00113	0.000728	0.0797	0.0000341	1.11	0.00165	2.46	0.0196	0.000604	0.689
71.08333333	Walsh River	71	Feb	26.7	2.46	43.8	0.0479	0.554	4.70	0.00604	0.0556	0.0298	0.0168	0.0237	0.0000233	0.0314	0.000274	0.0148	0.00894	0.0000951	0.000393	6.54	0.0000187	0.000237	0.00113	0.000799	0.0833	0.0000340	1.18	0.00174	2.65	0.0221	0.000663	0.707
71.16666667	Walsh River	71	Mar	26.1	2.46	42.9	0.0480	0.555	4.75	0.00593	0.0560	0.0300	0.0167	0.0237	0.0000236	0.0323	0.000278	0.0148	0.00880	0.0000958	0.000394	6.38	0.0000188	0.000237	0.00113	0.000817	0.0824	0.0000341	1.17	0.00177	2.61	0.0213	0.000652	0.697
71.25	Walsh River	71	Apr	25.0	2.47	41.8	0.0482	0.552	4.57	0.00580	0.0564	0.0300	0.0163	0.0239	0.0000235	0.0337	0.000275	0.0149	0.00862	0.0000959	0.000397	6.12	0.0000187	0.000229	0.00114	0.000807	0.0803	0.0000343	1.14	0.00175	2.51	0.0198	0.000623	0.682
71.33333333	Walsh River	71	May	17.0	2.50	36.4	0.0499	0.504	2.26	0.00518	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00762	0.0000926	0.000415	4.32	0.0000179	0.000144	0.00115	0.000556	0.0652	0.0000352	0.847	0.00140	1.68	0.00879	0.000381	0.594
71.41666667	Walsh River	71	Jun	17.1	2.50	36.6	0.0499	0.503	2.24	0.00520	0.0584	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000552	0.0653	0.0000352	0.848	0.00140	1.68	0.00887	0.000381	0.596
71.5	Walsh River	71	Jul	17.4	2.50	36.8	0.0499	0.505	2.30	0.00523	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000206	0.0150	0.00768	0.0000927	0.000415	4.40	0.0000180	0.000146	0.00115	0.000557	0.0657	0.0000352	0.857	0.00141	1.71	0.00923	0.000388	0.599
71.58333333	Walsh River	71	Aug	17.3	2.50	36.7	0.0498	0.505	2.30	0.00522	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000145	0.00115	0.000558	0.0656	0.0000352	0.855	0.00141	1.70	0.00914	0.000387	0.598
71.66666667	Walsh River	71	Sep	17.4	2.50	36.7	0.0498	0.505	2.33	0.00522	0.0583	0.0277	0.0119	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00767	0.0000927	0.000415	4.40	0.0000180	0.000147	0.00115	0.000562	0.0658	0.0000352	0.858	0.00141	1.71	0.00928	0.000390	0.598
71.75	Walsh River	71	Oct	17.2	2.50	36.5	0.0498	0.504	2.28	0.00520	0.0584	0.0276	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000179	0.000145	0.00115	0.000557	0.0655	0.0000352	0.851	0.00141	1.69	0.00901	0.000385	0.596
71.83333333	Walsh River	71	Nov	17.5	2.49	36.8	0.0497	0.505	2.35	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000206	0.0410	0.000207	0.0150	0.00769	0.0000926	0.000414	4.43	0.0000180	0.000148	0.00115	0.000563	0.0661	0.0000351	0.862	0.00141	1.72	0.00946	0.000394	0.600
71.91666667	Walsh River	71	Dec	18.6	2.49	37.7	0.0495	0.510	2.59	0.00533	0.0579	0.0279	0.0124	0.0247	0.0000209	0.0398	0.000214	0.0149	0.00784	0.0000927	0.000411	4.67	0.0000180	0.000157	0.00114	0.000585	0.0680	0.0000350	0.897	0.00145	1.82	0.0109	0.000423	0.612
72	Walsh River	72	Jan	24.9	2.47	42.8	0.0483	0.541	4.11	0.00593	0.0560	0.0291	0.0156	0.0239	0.0000224	0.0330	0.000254	0.0148	0.00874	0.0000940	0.000397	6.14	0.0000184	0.000215	0.00113	0.000729	0.0797	0.0000341	1.11	0.00165	2.46	0.0197	0.000607	0.690
72.08333333	Walsh River	72	Feb	26.7	2.46	43.8	0.0479	0.555	4.72	0.00605	0.0557	0.0298	0.0168	0.0237	0.0000233	0.0314	0.000274	0.0147	0.00894	0.0000951	0.000393	6.55	0.0000187	0.000237	0.00113	0.000800	0.0834	0.0000339	1.18	0.00174	2.66	0.0222	0.000666	0.709
72.16666667	Walsh River	72	Mar	26.0	2.46	42.8	0.0480	0.556	4.74	0.00592	0.0560	0.0300	0.0167	0.0237	0.0000235	0.0324	0.000278	0.0148	0.00879	0.0000957	0.000395	6.37	0.0000188	0.000237	0.00113	0.000816	0.0823	0.0000341	1.17	0.00176	2.60	0.0212	0.000653	0.698
72.25	Walsh River	72	Apr	25.0	2.47	41.8	0.0482	0.553	4.57	0.00580	0.0564	0.0300	0.0163	0.0239	0.0000235	0.0337	0.000275	0.0149	0.00861	0.0000959	0.000397	6.12	0.0000187	0.000229	0.00114	0.000807	0.0803	0.0000343	1.14	0.00175	2.51	0.0198	0.000625	0.684
72.33333333	Walsh River	72	May	17.0	2.50	36.4	0.0499	0.504	2.26	0.00518	0.0585	0.0276	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00762	0.0000926	0.000415	4.32	0.0000180	0.000144	0.00115	0.000556	0.0652	0.0000352	0.847	0.00140	1.68	0.00879	0.000381	0.594
72.41666667	Walsh River	72	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0585	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000552	0.0653	0.0000352	0.848	0.00140	1.68	0.00888	0.000382	0.596
72.5	Walsh River	72	Jul	17.4	2.50	36.8	0.0499	0.505	2.30	0.00523	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000206	0.0150	0.00769	0.0000927	0.000415	4.40	0.0000180	0.000146	0.00115	0.000557	0.0658	0.0000352	0.857	0.00141	1.71	0.00925	0.000389	0.599
72.58333333	Walsh River	72	Aug	17.3	2.50	36.7	0.0499	0.505	2.30	0.00522	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000146	0.00115	0.000558	0.0656	0.0000352	0.855	0.00141	1.70	0.00914	0.000387	0.598
72.66666667	Walsh River	72	Sep	17.4	2.50	36.7	0.0498	0.505	2.33	0.00522	0.0583	0.0277	0.0119	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00768	0.0000927	0.000415	4.40	0.0000180	0.000147	0.00115	0.000562	0.0658	0.0000352	0.859	0.00141	1.71	0.00929	0.000391	0.599
72.75	Walsh River	72	Oct	17.2	2.50	36.5	0.0498	0.504	2.28	0.00520	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000179	0.000145	0.00115	0.000557	0.0655	0.0000352	0.851	0.00141	1.69	0.00900	0.000385	0.596
72.83333333	Walsh River	72	Nov	17.5	2.49	36.8	0.0497	0.505	2.35	0.00523	0.0583	0.0277	0.0119	0.0248	0.0000206	0.0410	0.000207	0.0150	0.00769	0.0000926	0.000414	4.43	0.0000180	0.000148	0.00115	0.000562	0.0661	0.0000351	0.861	0.00141	1.72	0.00944	0.000394	0.600
72.91666667	Walsh River	72	Dec	18.5	2.49	37.6	0.0495	0.510	2.58	0.00532	0.0580	0.0278	0.0124	0.0247	0.0000209	0.0399	0.000213	0.0149	0.00782	0.0000927	0.000412	4.65	0.0000180	0.000157	0.00114	0.000584	0.0679	0.0000350	0.894	0.00144	1.82	0.0108	0.000422	0.612
73	Walsh River	73	Jan	24.9	2.47	42.8	0.0483	0.540	4.10	0.00593	0.0558	0.0291	0.0156	0.0239	0.0000224	0.0331	0.000254	0.0147	0.00873	0.0000939	0.000397	6.13	0.0000184	0.000214	0.00113	0.000727	0.0796	0.0000341	1.11	0.00165	2.45	0.0196	0.000604	0.688
73.08333333	Walsh River	73	Feb	26.7	2.46	43.8	0.0479	0.554	4.72	0.00605	0.0554	0.0297	0.0168	0.0237	0.0000233	0.0313	0.000273	0.0147	0.00894	0.0000950	0.000393	6.54	0.0000187	0.000237	0.00113	0.000799	0.0833	0.0000339	1.18	0.00174	2.65	0.0222	0.000663	0.708
73.16666667	Walsh River	73	Mar	26.1	2.46	42.9	0.0480	0.556	4.76	0.00593	0.0558	0.0300	0.0167	0.0237	0.0000235	0.0323	0.000278	0.0148	0.00880	0.0000957	0.000394	6.39	0.0000188	0.000237	0.00113	0.000818	0.0824	0.0000341	1.17	0.00177	2.61	0.0213	0.000653	0.698
73.25	Walsh River	73	Apr	25.0	2.47	41.8	0.0482	0.552	4.57	0.00580	0.0562	0.0300	0.0163	0.0239	0.0000235	0.0337	0.000275	0.0148	0.00861	0.0000959	0.000397	6.11	0.0000187	0.000229	0.00114	0.000806	0.0803	0.0000343	1.14	0.00175	2.51	0.0198	0.000623	0.682
73.33333333	Walsh River	73	May	17.0	2.50	36.4	0.0499	0.504	2.26	0.00518	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0416	0.000206	0.0150	0.00762	0.0000926	0.000415	4.32	0.0000179	0.000144	0.00115	0.000556	0.0652	0.0000352	0.847	0.00140	1.68	0.00879	0.000381	0.594
73.41666667	Walsh River	73	Jun	17.1	2.50	36.6	0.0499	0.504	2.24	0.00520	0.0584	0.0276	0.0117	0.0249	0.0000205	0.0415	0.000205	0.0150	0.00764	0.0000926	0.000415	4.34	0.0000179	0.000144	0.00115	0.000552	0.0653	0.0000352	0.848	0.00140	1.68	0.00888	0.000382	0.596
73.5	Walsh River	73	Jul	17.4	2.50	36.8	0.0499	0.505	2.30	0.00523	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0412	0.000206	0.0150	0.00769	0.0000927	0.000415	4.40	0.0000180	0.000146	0.00115	0.000557	0.0657	0.0000352	0.857	0.00141	1.71	0.00924	0.000388	0.599
73.58333333	Walsh River	73	Aug	17.3	2.50	36.7	0.0498	0.505	2.30	0.00522	0.0584	0.0277	0.0118	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00766	0.0000927	0.000415	4.38	0.0000180	0.000145	0.00115	0.000558	0.0656	0.0000352	0.855	0.00141	1.70	0.00914	0.000387	0.598
73.66666667	Walsh River	73	Sep	17.4	2.50	36.7	0.0498	0.505	2.33	0.00522	0.0583	0.0277	0.0119	0.0249	0.0000206	0.0412	0.000207	0.0150	0.00768	0.0000927	0.000415	4.40	0.0000180	0.000147	0.00115	0.000562	0.0658	0.0000352	0.858	0.00141	1.71	0.00929	0.000390	0.599
73.75	Walsh River	73	Oct	17.2	2.50	36.5	0.0498	0.504	2.28	0.00520	0.0584	0.0276	0.0117	0.0249	0.0000206	0.0413	0.000206	0.0150	0.00764	0.0000926	0.000415	4.35	0.0000179	0.000145	0.00115	0.000557	0.0655	0.0000352	0.851	0.00141	1.69	0.00900	0.000385	0.596
73.83333333	Walsh River	73	Nov	17.5	2.49	36.8	0.0497	0.505	2.35	0.00523	0.0582	0.0277	0.0119	0.0248	0.0000206	0.0410	0.000207	0.0150	0.00769	0.0000926	0.000414	4.43	0.0000180	0.000148	0.00115	0.000562	0.0661	0.0000351	0.861	0.00141	1.72	0.00944	0.000394	0.600
73.91666667	Walsh River	73	Dec	18.4	2.49	37.6	0.0495	0.509	2.56	0.00532	0.0579	0.0278	0.0123	0.0247	0.0000208	0.0400	0.000213	0.0149	0.00782	0.0000927	0.000412	4.64	0.0000180	0.000156	0.00114	0.000582	0.0678	0.0000350	0.892	0.00144	1.81	0.0107	0.000419	0.611
-1	Mills Lake	-1	Jan	44.6	2.23	71.2	0.0446	0.446	3.94	0.00988	0.0359	0.0248	0.0207	0.0224	0.0000183	0.00566	0.000182	0.0134	0.00828	0.000372	11.3	0.0000160	0.000122	0.00100	0.000374	0.0622	0.0000316	1.57	0.00130	4.02	0.0455	0.000725	0.899
-0.916666667	Mills Lake	-1	Feb	44.7	2.24	71.4	0.0447	0.447	3.95	0.00991	0.0360	0.0248	0.0208	0.0224	0.0000183	0.00567	0.000182	0.0134	0.00828	0.000373	11.3	0.0000161	0.000122	0.00100	0.000375	0.0623	0.0000317	1.57	0.00130	4.03	0.0456	0.000727	0.901
-0.833333333	Mills Lake	-1	Mar	44.8	2.24	71.5	0.0448	0.448	3.96	0.00993	0.0361	0.0249	0.0208	0.0225	0.0000183	0.00569	0.000183	0.0134	0.00831	0.000374	11.3	0.0000161	0.000122	0.00101	0.000375	0.0625	0.0000317	1.57	0.00131	4.04	0.0458	0.000728	0.903
-0.75	Mills Lake	-1	Apr	44.8	2.24	71.6	0.0448	0.448	3.96	0.00994	0.0361	0.0249	0.0208	0.0225	0.0000183	0.00569	0.000183	0.0134	0.00831	0.000374	11.4	0.0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N
4.666666667	Mills Lake	4	Sep	45.4	2.24	72.8	0.0447	0.447	4.04	0.0102
4.75	Mills Lake	4	Oct	44.6	2.20	71.4	0.0439	0.439	3.96	0.0100
4.833333333	Mills Lake	4	Nov	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100
4.916666667	Mills Lake	4	Dec	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101
5	Mills Lake	5	Jan	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101
5.083333333	Mills Lake	5	Feb	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101
5.166666667	Mills Lake	5	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101
5.25	Mills Lake	5	Apr	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101
5.333333333	Mills Lake	5	May	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982
5.416666667	Mills Lake	5	Jun	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100
5.5	Mills Lake	5	Jul	45.7	2.25	73.3	0.0451	0.451	4.07	0.0103
5.583333333	Mills Lake	5	Aug	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103
5.666666667	Mills Lake	5	Sep	45.4	2.24	72.8	0.0447	0.447	4.04	0.0102
5.75	Mills Lake	5	Oct	44.6	2.20	71.4	0.0439	0.439	3.96	0.0100
5.833333333	Mills Lake	5	Nov	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100
5.916666667	Mills Lake	5	Dec	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101
6	Mills Lake	6	Jan	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101
6.083333333	Mills Lake	6	Feb	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101
6.166666667	Mills Lake	6	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101
6.25	Mills Lake	6	Apr	45.1	2.22	72.2	0.0444	0.444	4.01	0.0101
6.333333333	Mills Lake	6	May	43.6	2.15	69.9	0.0430	0.430	3.88	0.00980
6.416666667	Mills Lake	6	Jun	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101
6.5	Mills Lake	6	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103
6.583333333	Mills Lake	6	Aug	45.7	2.25	73.3	0.0451	0.451	4.06	0.0103
6.666666667	Mills Lake	6	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102
6.75	Mills Lake	6	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100
6.833333333	Mills Lake	6	Nov	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100
6.916666667	Mills Lake	6	Dec	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101
7	Mills Lake	7	Jan	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101
7.083333333	Mills Lake	7	Feb	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101
7.166666667	Mills Lake	7	Mar	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101
7.25	Mills Lake	7	Apr	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101
7.333333333	Mills Lake	7	May	43.6	2.15	69.9	0.0430	0.430	3.88	0.00981
7.416666667	Mills Lake	7	Jun	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100
7.5	Mills Lake	7	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103
7.583333333	Mills Lake	7	Aug	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103
7.666666667	Mills Lake	7	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102
7.75	Mills Lake	7	Oct	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100
7.833333333	Mills Lake	7	Nov	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100
7.916666667	Mills Lake	7	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
8	Mills Lake	8	Jan	44.8	2.21	71.8	0.0442	0.442	3.99	0.0101
8.083333333	Mills Lake	8	Feb	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101
8.166666667	Mills Lake	8	Mar	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101
8.25	Mills Lake	8	Apr	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101
8.333333333	Mills Lake	8	May	43.6	2.15	69.9	0.0430	0.430	3.88	0.00980
8.416666667	Mills Lake	8	Jun	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100
8.5	Mills Lake	8	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103
8.583333333	Mills Lake	8	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103
8.666666667	Mills Lake	8	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102
8.75	Mills Lake	8	Oct	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100
8.833333333	Mills Lake	8	Nov	44.6	2.20	71.5	0.0439	0.439	3.96	0.0100
8.916666667	Mills Lake	8	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
9	Mills Lake	9	Jan	44.8	2.21	71.8	0.0442	0.442	3.99	0.0101
9.083333333	Mills Lake	9	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101
9.166666667	Mills Lake	9	Mar	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101
9.25	Mills Lake	9	Apr	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101
9.333333333	Mills Lake	9	May	43.6	2.15	69.8	0.0430	0.430	3.87	0.00979
9.416666667	Mills Lake	9	Jun	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100
9.5	Mills Lake	9	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103
9.583333333	Mills Lake	9	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103
9.666666667	Mills Lake	9	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102
9.75	Mills Lake	9	Oct	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100
9.833333333	Mills Lake	9	Nov	44.6	2.20	71.5	0.0439	0.439	3.96	0.0100
9.916666667	Mills Lake	9	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
10	Mills Lake	10	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
10.08333333	Mills Lake	10	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101
10.16666667	Mills Lake	10	Mar	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101
10.25	Mills Lake	10	Apr	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101
10.33333333	Mills Lake	10	May	43.5	2.15	69.8	0.0429	0.429	3.87	0.00978
10.41666667	Mills Lake	10	Jun	44.7	2.20	71.7	0.0441	0.441	3.97	0.0100
10.5	Mills Lake	10	Jul	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103
10.58333333	Mills Lake	10	Aug	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103
10.66666667	Mills Lake	10	Sep	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102
10.75	Mills Lake	10	Oct	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100
10.83333333	Mills Lake	10	Nov	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100
10.91666667	Mills Lake	10	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
11	Mills Lake	11	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
11.08333333	Mills Lake	11	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101
11.16666667	Mills Lake	11	Mar	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101
11.25	Mills Lake	11	Apr	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101
11.33333333	Mills Lake	11	May	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979
11.41666667	Mills Lake	11	Jun	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100
11.5	Mills Lake	11	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103
11.58333333	Mills Lake	11	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103
11.66666667	Mills Lake	11	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102
11.75	Mills Lake	11	Oct	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100
11.83333333	Mills Lake	11	Nov	44.6	2.20	71.4	0.0439	0.439	3.96	0.0100
11.91666667	Mills Lake	11	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
12	Mills Lake	12	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
12.08333333	Mills Lake	12	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101
12.16666667	Mills Lake	12	Mar	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101
12.25	Mills Lake	12	Apr	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101
12.33333333	Mills Lake	12	May	43.5	2.15	69.8	0.0429	0.429	3.87	0.00979
12.41666667	Mills Lake	12	Jun	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100
12.5	Mills Lake	12	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103
12.58333333	Mills Lake	12	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103
12.66666667	Mills Lake	12	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102
12.75	Mills Lake	12	Oct	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100
12.83333333	Mills Lake	12	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100
12.91666667	Mills Lake	12	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
13	Mills Lake	13	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
13.08333333	Mills Lake	13	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101
13.16666667	Mills Lake	13	Mar	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101
13.25	Mills Lake	13	Apr	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101
13.33333333	Mills Lake	13	May	43.5	2.15	69.8	0.0429	0.429	3.87	0.00978
13.41666667	Mills Lake	13	Jun	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100
13.5	Mills Lake	13	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103
13.58333333	Mills Lake	13	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103
13.66666667	Mills Lake	13	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102
13.75	Mills Lake	13	Oct	44.5	2.19	71.3	0.0438	0.438	3.96	0.0100
13.83333333	Mills Lake	13	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100
13.91666667	Mills Lake	13	Dec	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101
14	Mills Lake	14	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
14.08333333	Mills Lake	14	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101
14.16666667	Mills Lake	14	Mar	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101
14.25	Mills Lake	14	Apr	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101
14.33333333	Mills Lake	14	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977
14.41666667	Mills Lake	14	Jun	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101
14.5	Mills Lake	14	Jul	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103
14.58333333	Mills Lake	14	Aug	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103
14.66666667	Mills Lake	14	Sep	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102
14.75	Mills Lake	14	Oct	44.5	2.19	71.3	0.0438	0.438	3.96	0.0100
14.83333333	Mills Lake	14	Nov	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100
14.91666667	Mills Lake	14	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101
15	Mills Lake	15	Jan	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101
15.08333333	Mills Lake	15	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101
15.16666667	Mills Lake	15	Mar	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101
15.25	Mills Lake	15	Apr	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101
15.33333333	Mills Lake	15	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978
15.41666667	Mills Lake	15	Jun	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100
15.5	Mills Lake	15	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103

Date	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium
4.666666667	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5
4.75	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3
4.833333333	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4
4.916666667	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4
5	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
5.083333333	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4
5.166666667	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0132	0.0000822	0.000371	11.5
5.25	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5
5.333333333	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1
5.416666667	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4
5.5	0.0361	0.0251	0.0216	0.0225	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6
5.583333333	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6
5.666666667	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5
5.75	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3
5.833333333	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4
5.916666667	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4
6	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
6.083333333	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4
6.166666667	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5
6.25	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5
6.333333333	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1
6.416666667	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4
6.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6
6.583333333	0.0360	0.0251	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000834	0.000376	11.6
6.666666667	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5
6.75	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3
6.833333333	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4
6.916666667	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4
7	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4
7.083333333	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4
7.166666667	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5
7.25	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5
7.333333333	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000175	0.0129	0.0128	0.0000796	0.000359	11.1
7.416666667	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4
7.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6
7.583333333	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6
7.666666667	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000826	0.000373	11.5
7.75	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3
7.833333333	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3
7.916666667	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
8	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000369	11.4
8.083333333	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
8.166666667	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5
8.25	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4
8.333333333	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000795	0.000358	11.1
8.416666667	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4
8.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6
8.583333333	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6
8.666666667	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000827	0.000373	11.5
8.75	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3
8.833333333	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3
8.916666667	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
9	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4
9.083333333	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
9.166666667	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5
9.25	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4
9.333333333	0.0344	0.0239	0.0206	0.0215	0.0000175	0.00544	0.000174	0.0129	0.0128	0.0000795	0.000358	11.1
9.416666667	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4
9.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6
9.583333333	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6
9.666666667	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000826	0.000373	11.5
9.75	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3
9.833333333	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3
9.916666667	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
10	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4
10.08333333	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
10.16666667	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5
10.25	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4
10.33333333	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1
10.41666667	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000368	11.4
10.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6
10.58333333	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6
10.66666667	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5
10.75	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3
10.83333333	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3
10.91666667	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4
11	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
11.08333333	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
11.16666667	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4
11.25	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4
11.33333333	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1
11.41666667	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4
11.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6
11.58333333	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6
11.66666667	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00566	0.000181	0.0134	0.0133	0.0000826	0.000373	11.5
11.75	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3
11.83333333	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3
11.91666667	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
12	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
12.08333333	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
12.16666667	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4
12.25	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4
12.33333333	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1
12.41666667	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4
12.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6
12.58333333	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6
12.66666667	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000373	11.5
12.75	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3
12.83333333	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3
12.91666667	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
13	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
13.08333333	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
13.16666667	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4
13.25	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4
13.33333333	0.0343	0.0239	0.0206	0.0215	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1
13.41666667	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4
13.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6
13.58333333	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6
13.66666667	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5
13.75	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3
13.83333333	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3
13.91666667	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
14	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
14.08333333	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
14.16666667	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4
14.25	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000369	11.4
14.33333333	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1
14.41666667	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4
14.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6
14.58333333	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6
14.66666667	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5
14.75	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3
14.83333333	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3
14.91666667	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
15	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4
15.08333333	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4
15.16666667	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4
15.25	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000369	11.4
15.33333333	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1
15.41666667	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4
15.5	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6

Date	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
4.666666667	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
4.75	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
4.833333333	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
4.916666667	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
5	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
5.083333333	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
5.166666667	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0477	0.000734	0.916
5.25	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
5.333333333	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
5.416666667	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
5.5	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000744	0.929
5.583333333	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
5.666666667	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
5.75	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
5.833333333	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
5.916666667	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
6	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
6.083333333	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
6.166666667	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0477	0.000734	0.916
6.25	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
6.333333333	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000710	0.886
6.416666667	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000727	0.908
6.5	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
6.583333333	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
6.666666667	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.07	0.0480	0.000737	0.920
6.75	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.904
6.833333333	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.00	0.0473	0.000726	0.907
6.916666667	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
7	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
7.083333333	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
7.166666667	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
7.25	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
7.333333333	0.0000154	0.000117	0.000963	0.000339	0.0620	0.0000304	1.55	0.00126	3.91	0.0462	0.000710	0.886
7.416666667	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.906
7.5	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.928
7.583333333	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.927
7.666666667	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.07	0.0480	0.000737	0.920
7.75	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
7.833333333	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
7.916666667	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
8	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
8.083333333	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
8.166666667	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
8.25	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
8.333333333	0.0000154	0.000117	0.000962	0.000339	0.0620	0.0000303	1.55	0.00125	3.91	0.0461	0.000709	0.885
8.416666667	0.0000158	0.000120	0.000986	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.906
8.5	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
8.583333333	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.927
8.666666667	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.07	0.0480	0.000737	0.920
8.75	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
8.833333333	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
8.916666667	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
9	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
9.083333333	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
9.166666667	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
9.25	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
9.333333333	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000709	0.885
9.416666667	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00128	4.00	0.0473	0.000726	0.906
9.5	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
9.583333333	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.927
9.666666667	0.0000160	0.000122	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.07	0.0480	0.000737	0.920
9.75	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
9.833333333	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
9.916666667	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
10	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
10.08333333	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
10.16666667	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
10.25	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
10.33333333	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
10.41666667	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
10.5	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0483	0.000743	0.927
10.58333333	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
10.66666667	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
10.75	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
10.83333333	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
10.91666667	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
11	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
11.08333333	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
11.16666667	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
11.25	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
11.33333333	0.0000154	0.000117	0.000962	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000708	0.884
11.41666667	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
11.5	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
11.58333333	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.927
11.66666667	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
11.75	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
11.83333333	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
11.91666667	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
12	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
12.08333333	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
12.16666667	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
12.25	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
12.33333333	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.55	0.00125	3.91	0.0461	0.000708	0.884
12.41666667	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
12.5	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
12.58333333	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.927
12.66666667	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
12.75	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
12.83333333	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
12.91666667	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
13	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
13.08333333	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
13.16666667	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
13.25	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
13.33333333	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
13.41666667	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
13.5	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
13.58333333	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.927
13.66666667	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
13.75	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
13.83333333	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
13.91666667	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
14	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
14.08333333	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
14.16666667	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
14.25	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
14.33333333	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
14.41666667	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
14.5	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0483	0.000743	0.927
14.58333333	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
14.66666667	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
14.75	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000723	0.903
14.83333333	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
14.91666667	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
15	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
15.08333333	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
15.16666667	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
15.25	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
15.33333333	0.0000154	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0461	0.000707	0.883
15.41666667	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
15.5	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
15.58333333	Mills Lake	15	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.926
15.66666667	Mills Lake	15	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
15.75	Mills Lake	15	Oct	44.5	2.19	71.3	0.0438	0.438	3.95	0.0100	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000723	0.903
15.83333333	Mills Lake	15	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
15.91666667	Mills Lake	15	Dec	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
16	Mills Lake	16	Jan	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
16.08333333	Mills Lake	16	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
16.16666667	Mills Lake	16	Mar	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
16.25	Mills Lake	16	Apr	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
16.33333333	Mills Lake	16	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
16.41666667	Mills Lake	16	Jun	44.7	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
16.5	Mills Lake	16	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
16.58333333	Mills Lake	16	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.926
16.66666667	Mills Lake	16	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
16.75	Mills Lake	16	Oct	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
16.83333333	Mills Lake	16	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
16.91666667	Mills Lake	16	Dec	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
17	Mills Lake	17	Jan	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
17.08333333	Mills Lake	17	Feb	44.9	2.21	72.0	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
17.16666667	Mills Lake	17	Mar	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
17.25	Mills Lake	17	Apr	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
17.33333333	Mills Lake	17	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
17.41666667	Mills Lake	17	Jun	44.7	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
17.5	Mills Lake	17	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.928
17.58333333	Mills Lake	17	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.926
17.66666667	Mills Lake	17	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
17.75	Mills Lake	17	Oct	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
17.83333333	Mills Lake	17	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
17.91666667	Mills Lake	17	Dec	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
18	Mills Lake	18	Jan	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
18.08333333	Mills Lake	18	Feb	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
18.16666667	Mills Lake	18	Mar	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
18.25	Mills Lake	18	Apr	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
18.33333333	Mills Lake	18	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
18.41666667	Mills Lake	18	Jun	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.908
18.5	Mills Lake	18	Jul	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0483	0.000743	0.927
18.58333333	Mills Lake	18	Aug	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0483	0.000743	0.927
18.66666667	Mills Lake	18	Sep	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000352	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
18.75	Mills Lake	18	Oct	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
18.83333333	Mills Lake	18	Nov	44.6	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
18.91666667	Mills Lake	18	Dec	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
19	Mills Lake	19	Jan	44.7	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
19.08333333	Mills Lake	19	Feb	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
19.16666667	Mills Lake	19	Mar	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.913
19.25	Mills Lake	19	Apr	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
19.33333333	Mills Lake	19	May	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.883
19.41666667	Mills Lake	19	Jun	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
19.5	Mills Lake	19	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.928
19.58333333	Mills Lake	19	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.926
19.66666667	Mills Lake	19	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0479	0.000737	0.920
19.75	Mills Lake	19	Oct	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
19.83333333	Mills Lake	19	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
19.91666667	Mills Lake	19	Dec	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
20	Mills Lake	20	Jan	44.7	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
20.08333333	Mills Lake	20	Feb	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
20.16666667	Mills Lake	20	Mar	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.913
20.25	Mills Lake	20	Apr	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
20.33333333	Mills Lake	20	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000707	0.882
20.41666667	Mills Lake	20	Jun	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
20.5	Mills Lake	20	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.928
20.58333333	Mills Lake	20	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0649	0.0000318	1.62	0.00131	4.09	0.0483	0.000742	0.926
20.66666667	Mills Lake	20	Sep	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
20.75	Mills Lake	20	Oct	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
20.83333333	Mills Lake	20	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.904
20.91666667	Mills Lake	20	Dec	44.7	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
21	Mills Lake	21	Jan	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
21.08333333	Mills Lake	21	Feb	44.9	2.21	71.9	0.0442	0.442	3.99

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
26.5	Mills Lake	26	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
26.58333333	Mills Lake	26	Aug	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0483	0.000743	0.927
26.66666667	Mills Lake	26	Sep	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000352	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
26.75	Mills Lake	26	Oct	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
26.83333333	Mills Lake	26	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
26.91666667	Mills Lake	26	Dec	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
27	Mills Lake	27	Jan	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000727	0.908
27.08333333	Mills Lake	27	Feb	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
27.16666667	Mills Lake	27	Mar	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
27.25	Mills Lake	27	Apr	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
27.33333333	Mills Lake	27	May	43.4	2.14	69.5	0.0428	0.428	3.86	0.00975	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000174	0.0128	0.0127	0.0000791	0.000357	11.0	0.0000153	0.000116	0.000958	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.881
27.41666667	Mills Lake	27	Jun	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.908
27.5	Mills Lake	27	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
27.58333333	Mills Lake	27	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000742	0.926
27.66666667	Mills Lake	27	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
27.75	Mills Lake	27	Oct	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
27.83333333	Mills Lake	27	Nov	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0131	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
27.91666667	Mills Lake	27	Dec	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
28	Mills Lake	28	Jan	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
28.08333333	Mills Lake	28	Feb	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
28.16666667	Mills Lake	28	Mar	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000992	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
28.25	Mills Lake	28	Apr	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
28.33333333	Mills Lake	28	May	43.3	2.14	69.5	0.0427	0.427	3.86	0.00975	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000174	0.0128	0.0127	0.0000791	0.000357	11.0	0.0000153	0.000116	0.000958	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.881
28.41666667	Mills Lake	28	Jun	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
28.5	Mills Lake	28	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
28.58333333	Mills Lake	28	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000742	0.926
28.66666667	Mills Lake	28	Sep	45.3	2.23	72.6	0.0447	0.447	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
28.75	Mills Lake	28	Oct	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
28.83333333	Mills Lake	28	Nov	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
28.91666667	Mills Lake	28	Dec	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
29	Mills Lake	29	Jan	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
29.08333333	Mills Lake	29	Feb	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
29.16666667	Mills Lake	29	Mar	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000992	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
29.25	Mills Lake	29	Apr	44.8	2.21	71.8	0.0442	0.442	3.99	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
29.33333333	Mills Lake	29	May	43.3	2.14	69.5	0.0427	0.427	3.86	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000174	0.0128	0.0127	0.0000791	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
29.41666667	Mills Lake	29	Jun	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
29.5	Mills Lake	29	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0649	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
29.58333333	Mills Lake	29	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000742	0.926
29.66666667	Mills Lake	29	Sep	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
29.75	Mills Lake	29	Oct	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
29.83333333	Mills Lake	29	Nov	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
29.91666667	Mills Lake	29	Dec	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
30	Mills Lake	30	Jan	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
30.08333333	Mills Lake	30	Feb	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
30.16666667	Mills Lake	30	Mar	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
30.25	Mills Lake	30	Apr	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
30.33333333	Mills Lake	30	May	43.3	2.14	69.5	0.0427	0.427	3.85	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
30.41666667	Mills Lake	30	Jun	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
30.5	Mills Lake	30	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0484	0.000743	0.927
30.58333333	Mills Lake	30	Aug	45.6	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000375	11.6	0.0000161	0.000122	0.00101	0.000355	0.0649	0.0000318	1.62	0.00131	4.10	0.0483	0.000743	0.927
30.66666667	Mills Lake	30	Sep	45.2	2.23	72.5	0.0446	0.446	4.02	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000825	0.000372	11.5	0.0000160	0.000121	0.000999	0.000352	0.0643	0.0000315	1.61	0.00130	4.06	0.0479	0.000736	0.919
30.75	Mills Lake	30	Oct	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.902
30.83333333	Mills Lake	30	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.904
30.91666667	Mills Lake	30	Dec	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
31	Mills Lake	31	Jan	44.7	2.20	71.7	0.0441	0.441	3.98	0.0100	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
31.08333333	Mills Lake	31	Feb	44.8	2.21	71.8	0.0442	0.442	3.99	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
31.16666667	Mills Lake	31	Mar	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
31.25	Mills Lake	31	Apr	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
31.33333333	Mills Lake	31	May	43.3	2.14	69.5	0.0427	0.427	3.85	0.00974	0.0342	0.0238	0.0205	0.0214	0.0000174	0.00541	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000957	0.000337	0.0616	0.0000302	1.54	0.00125	3.89	0.0459	0.000705	0.880
31.41666667	Mills Lake	31	Jun	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
31.5	Mills Lake	31	Jul	45.7	2.25	73.2	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000184	0.00570	0.000183	0.0135	0.0134	0.0000833	0.000376	11.6	0.0000161	0.000123	0.00101	0.000355	0.0650	0.0000318	1.62	0.00132	4.10	0.0484	0.000743	0.928
31.58333333	Mills Lake	31	Aug	45.6	2.25	73.1	0.0450	0.450	4.06	0.0103	0.0360	0.0250	0.0216	0.0225	0.0000183	0.00569	0.000183	0.0135	0.0134	0.0000832	0.000375	11.6	0.0000161	0.000122	0.00101	0.000354	0.0648	0.0000317	1.62	0.00131	4.09	0.0483	0.000742	0.926
31.66666667	Mills Lake	31	Sep	45.3	2.23	72.6	0.0446	0.446	4.03	0.0102	0.0357	0.0248	0.0214	0.0223	0.0000182	0.00565	0.000181	0.0134	0.0133	0.0000826	0.000372	11.5	0.0000160	0.000121	0.00100	0.000352	0.0644	0.0000315	1.61	0.00130	4.06	0.0480	0.000737	0.920
31.75	Mills Lake	31	Oct	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000810	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0470	0.000723	0.902
31.83333333	Mills Lake	31	Nov	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
31.91666667	Mills Lake	31	Dec	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
32	Mills Lake	32	Jan	44.7	2.20	71.7	0.0441	0.441	3.98

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
37.41666667	Mills Lake	37	Jun	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
37.5	Mills Lake	37	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000319	1.63	0.00132	4.12	0.0486	0.000747	0.932
37.58333333	Mills Lake	37	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
37.66666667	Mills Lake	37	Sep	45.5	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00568	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000740	0.923
37.75	Mills Lake	37	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000726	0.906
37.83333333	Mills Lake	37	Nov	44.7	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
37.91666667	Mills Lake	37	Dec	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
38	Mills Lake	38	Jan	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
38.08333333	Mills Lake	38	Feb	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.915
38.16666667	Mills Lake	38	Mar	45.1	2.23	72.4	0.0445	0.445	4.02	0.0102	0.0356	0.0248	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000735	0.917
38.25	Mills Lake	38	Apr	44.9	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
38.33333333	Mills Lake	38	May	43.5	2.14	69.8	0.0429	0.429	3.87	0.00978	0.0343	0.0239	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0619	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
38.41666667	Mills Lake	38	Jun	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
38.5	Mills Lake	38	Jul	45.9	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.12	0.0486	0.000746	0.932
38.58333333	Mills Lake	38	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000184	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
38.66666667	Mills Lake	38	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
38.75	Mills Lake	38	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000726	0.906
38.83333333	Mills Lake	38	Nov	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
38.91666667	Mills Lake	38	Dec	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
39	Mills Lake	39	Jan	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
39.08333333	Mills Lake	39	Feb	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
39.16666667	Mills Lake	39	Mar	45.1	2.23	72.4	0.0445	0.445	4.02	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000824	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
39.25	Mills Lake	39	Apr	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
39.33333333	Mills Lake	39	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.884
39.41666667	Mills Lake	39	Jun	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.913
39.5	Mills Lake	39	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000319	1.63	0.00132	4.12	0.0486	0.000747	0.932
39.58333333	Mills Lake	39	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
39.66666667	Mills Lake	39	Sep	45.4	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
39.75	Mills Lake	39	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
39.83333333	Mills Lake	39	Nov	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
39.91666667	Mills Lake	39	Dec	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
40	Mills Lake	40	Jan	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
40.08333333	Mills Lake	40	Feb	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
40.16666667	Mills Lake	40	Mar	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
40.25	Mills Lake	40	Apr	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.913
40.33333333	Mills Lake	40	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.883
40.41666667	Mills Lake	40	Jun	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.913
40.5	Mills Lake	40	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000319	1.63	0.00132	4.12	0.0486	0.000747	0.932
40.58333333	Mills Lake	40	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
40.66666667	Mills Lake	40	Sep	45.4	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
40.75	Mills Lake	40	Oct	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
40.83333333	Mills Lake	40	Nov	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.01	0.0473	0.000726	0.907
40.91666667	Mills Lake	40	Dec	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
41	Mills Lake	41	Jan	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
41.08333333	Mills Lake	41	Feb	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
41.16666667	Mills Lake	41	Mar	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00563	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
41.25	Mills Lake	41	Apr	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000732	0.913
41.33333333	Mills Lake	41	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000154	0.000117	0.000961	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0461	0.000708	0.883
41.41666667	Mills Lake	41	Jun	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0640	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.914
41.5	Mills Lake	41	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.932
41.58333333	Mills Lake	41	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.930
41.66666667	Mills Lake	41	Sep	45.4	2.24	72.9	0.0448	0.448	4.04	0.0102	0.0359	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
41.75	Mills Lake	41	Oct	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
41.83333333	Mills Lake	41	Nov	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.58	0.00129	4.00	0.0473	0.000726	0.907
41.91666667	Mills Lake	41	Dec	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.02	0.0474	0.000730	0.911
42	Mills Lake	42	Jan	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
42.08333333	Mills Lake	42	Feb	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
42.16666667	Mills Lake	42	Mar	45.1	2.23	72.4	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0223	0.0000182	0.00564	0.000181	0.0134	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.917
42.25	Mills Lake	42	Apr	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
42.33333333	Mills Lake	42	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00978	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
42.41666667	Mills Lake	42	Jun	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
42.5	Mills Lake	42	Jul	45.9	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.12	0.0486	0.000746	0.932
42.58333333	Mills Lake	42	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000184	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
42.66666667	Mills Lake	42	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
42.75	Mills Lake	42	Oct	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
42.83333333	Mills Lake	42	Nov	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000726	0.907
42.91666667	Mills Lake	42	Dec	44.9	2.21	72.0	0.0443	0.443	3.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
48.33333333	Mills Lake	48	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
48.41666667	Mills Lake	48	Jun	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
48.5	Mills Lake	48	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000319	1.63	0.00132	4.12	0.0486	0.000747	0.932
48.58333333	Mills Lake	48	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
48.66666667	Mills Lake	48	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
48.75	Mills Lake	48	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
48.83333333	Mills Lake	48	Nov	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
48.91666667	Mills Lake	48	Dec	44.8	2.21	71.8	0.0442	0.442	3.99	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
49	Mills Lake	49	Jan	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
49.08333333	Mills Lake	49	Feb	45.0	2.22	72.1	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
49.16666667	Mills Lake	49	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000182	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000351	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
49.25	Mills Lake	49	Apr	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000992	0.000349	0.0638	0.0000313	1.59	0.00129	4.03	0.0475	0.000730	0.912
49.33333333	Mills Lake	49	May	43.4	2.14	69.7	0.0428	0.428	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
49.41666667	Mills Lake	49	Jun	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.4	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
49.5	Mills Lake	49	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.932
49.58333333	Mills Lake	49	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
49.66666667	Mills Lake	49	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0134	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
49.75	Mills Lake	49	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
49.83333333	Mills Lake	49	Nov	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00557	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
49.91666667	Mills Lake	49	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
50	Mills Lake	50	Jan	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
50.08333333	Mills Lake	50	Feb	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0640	0.0000313	1.60	0.00130	4.04	0.0476	0.000732	0.914
50.16666667	Mills Lake	50	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000182	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000997	0.000351	0.0642	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
50.25	Mills Lake	50	Apr	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000730	0.911
50.33333333	Mills Lake	50	May	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
50.41666667	Mills Lake	50	Jun	45.1	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
50.5	Mills Lake	50	Jul	45.9	2.26	73.6	0.0452	0.452	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.12	0.0486	0.000746	0.932
50.58333333	Mills Lake	50	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0362	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
50.66666667	Mills Lake	50	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
50.75	Mills Lake	50	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
50.83333333	Mills Lake	50	Nov	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000726	0.906
50.91666667	Mills Lake	50	Dec	44.8	2.21	71.8	0.0442	0.442	3.99	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
51	Mills Lake	51	Jan	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
51.08333333	Mills Lake	51	Feb	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.913
51.16666667	Mills Lake	51	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
51.25	Mills Lake	51	Apr	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
51.33333333	Mills Lake	51	May	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.883
51.41666667	Mills Lake	51	Jun	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
51.5	Mills Lake	51	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.932
51.58333333	Mills Lake	51	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
51.66666667	Mills Lake	51	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
51.75	Mills Lake	51	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
51.83333333	Mills Lake	51	Nov	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
51.91666667	Mills Lake	51	Dec	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
52	Mills Lake	52	Jan	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0638	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
52.08333333	Mills Lake	52	Feb	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.914
52.16666667	Mills Lake	52	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0214	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000351	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
52.25	Mills Lake	52	Apr	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
52.33333333	Mills Lake	52	May	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
52.41666667	Mills Lake	52	Jun	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
52.5	Mills Lake	52	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.932
52.58333333	Mills Lake	52	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
52.66666667	Mills Lake	52	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
52.75	Mills Lake	52	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
52.83333333	Mills Lake	52	Nov	44.6	2.20	71.5	0.0439	0.439	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
52.91666667	Mills Lake	52	Dec	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
53	Mills Lake	53	Jan	44.8	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000179	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.911
53.08333333	Mills Lake	53	Feb	45.0	2.22	72.1	0.0443	0.443	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.04	0.0476	0.000732	0.913
53.16666667	Mills Lake	53	Mar	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
53.25	Mills Lake	53	Apr	44.9	2.21	71.9	0.0442	0.442	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000180	0.00560	0.000180	0.0133	0.0132	0.0000818	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.911
53.33333333	Mills Lake	53	May	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000959	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
53.41666667	Mills Lake	53	Jun	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000994	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000732	0.914
53.5	Mills Lake	53	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.932
53.58333333	Mills Lake	53	Aug	45.8	2.26	73.4	0.0452	0.452	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
53.66666667	Mills Lake	53	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000829	0.000374	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
53.75	Mills Lake	53	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
53.83333333	Mills Lake	53	Nov	44.6	2.20	71.4	0.0439	0.439	3.96

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
59.25	Mills Lake	59	Apr	44.8	2.21	71.8	0.0442	0.442	3.99	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0475	0.000729	0.910
59.33333333	Mills Lake	59	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
59.41666667	Mills Lake	59	Jun	45.0	2.22	72.2	0.0444	0.444	4.00	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
59.5	Mills Lake	59	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.932
59.58333333	Mills Lake	59	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
59.66666667	Mills Lake	59	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
59.75	Mills Lake	59	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
59.83333333	Mills Lake	59	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
59.91666667	Mills Lake	59	Dec	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.908
60	Mills Lake	60	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
60.08333333	Mills Lake	60	Feb	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000993	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
60.16666667	Mills Lake	60	Mar	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
60.25	Mills Lake	60	Apr	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000990	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
60.33333333	Mills Lake	60	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
60.41666667	Mills Lake	60	Jun	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000821	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000313	1.60	0.00130	4.04	0.0477	0.000733	0.915
60.5	Mills Lake	60	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
60.58333333	Mills Lake	60	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
60.66666667	Mills Lake	60	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
60.75	Mills Lake	60	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.905
60.83333333	Mills Lake	60	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.904
60.91666667	Mills Lake	60	Dec	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
61	Mills Lake	61	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
61.08333333	Mills Lake	61	Feb	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000159	0.000121	0.000992	0.000349	0.0639	0.0000313	1.60	0.00129	4.03	0.0476	0.000731	0.913
61.16666667	Mills Lake	61	Mar	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
61.25	Mills Lake	61	Apr	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0133	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
61.33333333	Mills Lake	61	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
61.41666667	Mills Lake	61	Jun	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
61.5	Mills Lake	61	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
61.58333333	Mills Lake	61	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
61.66666667	Mills Lake	61	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.922
61.75	Mills Lake	61	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.904
61.83333333	Mills Lake	61	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
61.91666667	Mills Lake	61	Dec	44.7	2.20	71.7	0.0441	0.441	3.98	0.0100	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000368	11.4	0.0000158	0.000120	0.000986	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
62	Mills Lake	62	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
62.08333333	Mills Lake	62	Feb	44.9	2.22	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0222	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000820	0.000369	11.4	0.0000159	0.000121	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
62.16666667	Mills Lake	62	Mar	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.916
62.25	Mills Lake	62	Apr	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
62.33333333	Mills Lake	62	May	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.883
62.41666667	Mills Lake	62	Jun	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0132	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
62.5	Mills Lake	62	Jul	45.9	2.26	73.6	0.0452	0.452	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0652	0.0000319	1.63	0.00132	4.12	0.0486	0.000747	0.932
62.58333333	Mills Lake	62	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0652	0.0000319	1.63	0.00132	4.11	0.0485	0.000746	0.931
62.66666667	Mills Lake	62	Sep	45.4	2.24	72.8	0.0447	0.447	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00566	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000738	0.922
62.75	Mills Lake	62	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.904
62.83333333	Mills Lake	62	Nov	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000984	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
62.91666667	Mills Lake	62	Dec	44.7	2.20	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
63	Mills Lake	63	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0246	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
63.08333333	Mills Lake	63	Feb	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.913
63.16666667	Mills Lake	63	Mar	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
63.25	Mills Lake	63	Apr	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
63.33333333	Mills Lake	63	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
63.41666667	Mills Lake	63	Jun	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
63.5	Mills Lake	63	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
63.58333333	Mills Lake	63	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
63.66666667	Mills Lake	63	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.923
63.75	Mills Lake	63	Oct	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	4.00	0.0472	0.000724	0.904
63.83333333	Mills Lake	63	Nov	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
63.91666667	Mills Lake	63	Dec	44.7	2.20	71.6	0.0441	0.441	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.907
64	Mills Lake	64	Jan	44.8	2.21	71.8	0.0442	0.442	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000729	0.910
64.08333333	Mills Lake	64	Feb	44.9	2.21	72.0	0.0443	0.443	4.00	0.0101	0.0354	0.0246	0.0213	0.0221	0.0000181	0.00561	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000159	0.000120	0.000992	0.000349	0.0639	0.0000313	1.59	0.00129	4.03	0.0476	0.000731	0.912
64.16666667	Mills Lake	64	Mar	45.1	2.22	72.3	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
64.25	Mills Lake	64	Apr	44.8	2.21	71.8	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0132	0.0000817	0.000368	11.4	0.0000158	0.000120	0.000989	0.000348	0.0637	0.0000312	1.59	0.00129	4.02	0.0474	0.000728	0.909
64.33333333	Mills Lake	64	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000706	0.882
64.41666667	Mills Lake	64	Jun	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
64.5	Mills Lake	64	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000838	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
64.58333333	Mills Lake	64	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0135	0.0135	0.0000835	0.000377	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.930
64.66666667	Mills Lake	64	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.6	0.0000160	0.000122	0.00100	0.000353	0.0646	0.0000316	1.61	0.00131	4.08	0.0481	0.000739	0.922
64.75	Mills Lake	64	Oct	44.5	2.20	71.4	0.0439	0.439	3.96

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
70.16666667	Mills Lake	70	Mar	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
70.25	Mills Lake	70	Apr	44.6	2.20	71.6	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000180	0.00557	0.000179	0.0132	0.0131	0.0000815	0.000367	11.4	0.0000158	0.000120	0.000986	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000726	0.907
70.33333333	Mills Lake	70	May	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
70.41666667	Mills Lake	70	Jun	45.1	2.22	72.3	0.0445	0.445	4.01	0.0101	0.0356	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000181	0.0133	0.0133	0.0000823	0.000371	11.5	0.0000159	0.000121	0.000996	0.000350	0.0641	0.0000314	1.60	0.00130	4.05	0.0478	0.000734	0.916
70.5	Mills Lake	70	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000377	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000319	1.63	0.00132	4.12	0.0486	0.000747	0.932
70.58333333	Mills Lake	70	Aug	45.8	2.26	73.5	0.0452	0.452	4.08	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00572	0.000183	0.0136	0.0135	0.0000836	0.000377	11.7	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.63	0.00132	4.11	0.0485	0.000745	0.931
70.66666667	Mills Lake	70	Sep	45.4	2.24	72.7	0.0447	0.447	4.03	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000182	0.00566	0.000182	0.0134	0.0133	0.0000827	0.000373	11.5	0.0000160	0.000122	0.00100	0.000352	0.0645	0.0000316	1.61	0.00131	4.07	0.0480	0.000738	0.921
70.75	Mills Lake	70	Oct	44.5	2.19	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
70.83333333	Mills Lake	70	Nov	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000346	0.0632	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.903
70.91666667	Mills Lake	70	Dec	44.6	2.20	71.5	0.0440	0.440	3.97	0.0100	0.0352	0.0245	0.0211	0.0220	0.0000179	0.00557	0.000179	0.0132	0.0131	0.0000814	0.000367	11.3	0.0000157	0.000120	0.000985	0.000347	0.0634	0.0000311	1.58	0.00128	4.00	0.0472	0.000726	0.906
71	Mills Lake	71	Jan	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
71.08333333	Mills Lake	71	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
71.16666667	Mills Lake	71	Mar	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0354	0.0247	0.0212	0.0221	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000820	0.000370	11.4	0.0000158	0.000120	0.000993	0.000346	0.0639	0.0000312	1.59	0.00129	4.03	0.0475	0.000731	0.913
71.25	Mills Lake	71	Apr	44.7	2.20	71.7	0.0441	0.441	3.98	0.0100	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
71.33333333	Mills Lake	71	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
71.41666667	Mills Lake	71	Jun	45.1	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
71.5	Mills Lake	71	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
71.58333333	Mills Lake	71	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.62	0.00132	4.11	0.0485	0.000745	0.930
71.66666667	Mills Lake	71	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
71.75	Mills Lake	71	Oct	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
71.83333333	Mills Lake	71	Nov	44.4	2.19	71.3	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000366	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
71.91666667	Mills Lake	71	Dec	44.6	2.20	71.5	0.0440	0.440	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000367	11.3	0.0000157	0.000120	0.000985	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.906
72	Mills Lake	72	Jan	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00559	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
72.08333333	Mills Lake	72	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000316	1.59	0.00129	4.03	0.0475	0.000730	0.912
72.16666667	Mills Lake	72	Mar	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
72.25	Mills Lake	72	Apr	44.7	2.20	71.7	0.0441	0.441	3.98	0.0100	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0636	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
72.33333333	Mills Lake	72	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
72.41666667	Mills Lake	72	Jun	45.1	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
72.5	Mills Lake	72	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
72.58333333	Mills Lake	72	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.62	0.00132	4.11	0.0485	0.000745	0.930
72.66666667	Mills Lake	72	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
72.75	Mills Lake	72	Oct	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
72.83333333	Mills Lake	72	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0351	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000982	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
72.91666667	Mills Lake	72	Dec	44.6	2.20	71.5	0.0439	0.439	3.96	0.0100	0.0352	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
73	Mills Lake	73	Jan	44.7	2.21	71.7	0.0441	0.441	3.98	0.0101	0.0353	0.0245	0.0212	0.0221	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000816	0.000368	11.4	0.0000158	0.000120	0.000988	0.000348	0.0636	0.0000311	1.59	0.00129	4.01	0.0474	0.000728	0.909
73.08333333	Mills Lake	73	Feb	44.9	2.21	72.0	0.0443	0.443	3.99	0.0101	0.0354	0.0246	0.0212	0.0221	0.0000181	0.00560	0.000180	0.0133	0.0132	0.0000819	0.000369	11.4	0.0000158	0.000120	0.000991	0.000349	0.0638	0.0000312	1.59	0.00129	4.03	0.0475	0.000730	0.912
73.16666667	Mills Lake	73	Mar	45.0	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00562	0.000180	0.0133	0.0132	0.0000822	0.000370	11.5	0.0000159	0.000121	0.000995	0.000350	0.0640	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
73.25	Mills Lake	73	Apr	44.7	2.20	71.7	0.0441	0.441	3.98	0.0100	0.0353	0.0245	0.0212	0.0220	0.0000180	0.00558	0.000179	0.0132	0.0131	0.0000815	0.000368	11.4	0.0000158	0.000120	0.000987	0.000347	0.0635	0.0000311	1.59	0.00129	4.01	0.0473	0.000727	0.908
73.33333333	Mills Lake	73	May	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
73.41666667	Mills Lake	73	Jun	45.1	2.22	72.2	0.0444	0.444	4.01	0.0101	0.0355	0.0247	0.0213	0.0222	0.0000181	0.00563	0.000180	0.0133	0.0132	0.0000822	0.000371	11.5	0.0000159	0.000121	0.000995	0.000350	0.0641	0.0000314	1.60	0.00130	4.04	0.0477	0.000733	0.915
73.5	Mills Lake	73	Jul	45.9	2.26	73.6	0.0453	0.453	4.08	0.0103	0.0362	0.0252	0.0217	0.0226	0.0000185	0.00573	0.000184	0.0136	0.0135	0.0000837	0.000378	11.7	0.0000162	0.000123	0.00101	0.000357	0.0653	0.0000320	1.63	0.00132	4.12	0.0486	0.000747	0.933
73.58333333	Mills Lake	73	Aug	45.8	2.26	73.4	0.0451	0.451	4.07	0.0103	0.0361	0.0251	0.0217	0.0226	0.0000184	0.00571	0.000183	0.0135	0.0134	0.0000835	0.000376	11.6	0.0000162	0.000123	0.00101	0.000356	0.0651	0.0000319	1.62	0.00132	4.11	0.0485	0.000745	0.930
73.66666667	Mills Lake	73	Sep	45.4	2.24	72.8	0.0448	0.448	4.04	0.0102	0.0358	0.0249	0.0215	0.0224	0.0000183	0.00567	0.000182	0.0134	0.0133	0.0000828	0.000373	11.5	0.0000160	0.000122	0.00100	0.000353	0.0645	0.0000316	1.61	0.00131	4.07	0.0481	0.000739	0.922
73.75	Mills Lake	73	Oct	44.5	2.19	71.3	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0219	0.0000179	0.00555	0.000178	0.0132	0.0131	0.0000812	0.000366	11.3	0.0000157	0.000119	0.000983	0.000346	0.0633	0.0000310	1.58	0.00128	3.99	0.0471	0.000724	0.904
73.83333333	Mills Lake	73	Nov	44.4	2.19	71.2	0.0438	0.438	3.95	0.00999	0.0350	0.0244	0.0210	0.0219	0.0000179	0.00555	0.000178	0.0131	0.0131	0.0000811	0.000365	11.3	0.0000157	0.000119	0.000981	0.000345	0.0632	0.0000309	1.58	0.00128	3.99	0.0471	0.000723	0.903
73.91666667	Mills Lake	73	Dec	44.5	2.20	71.4	0.0439	0.439	3.96	0.0100	0.0351	0.0244	0.0211	0.0220	0.0000179	0.00556	0.000178	0.0132	0.0131	0.0000813	0.000366	11.3	0.0000157	0.000120	0.000984	0.000346	0.0634	0.0000310	1.58	0.00128	4.00	0.0472	0.000725	0.905
-1	Waldorf River	-1	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.916666667	Waldorf River	-1	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.833333333	Waldorf River	-1	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.75	Waldorf River	-1	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
-0.666666667	Waldorf River	-1	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.583333333	Waldorf River	-1	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.5	Waldorf River	-1	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.416666667	Waldorf River	-1	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.333333333	Waldorf River	-1	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.25	Waldorf River	-1	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.166666667	Waldorf River	-1	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
-0.083333333	Waldorf River	-1	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0	Waldorf River	0	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.083333333	Waldorf River	0	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.166666667	Waldorf River	0	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.25	Waldorf River	0	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
0.333333333	Waldorf River	0	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.416666667	Waldorf River	0	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.5	Waldorf River	0	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.583333333	Waldorf River	0	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
0.666666667	Waldorf River	0	Sep	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
6.083333333	Waldorf River	6	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.166666667	Waldorf River	6	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
6.25	Waldorf River	6	Apr	42.2	2.08	67.8	0.0417	0.417	3.76	0.00950	0.0333	0.0232	0.0200	0.0208	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000771	0.000348	10.8	0.0000149	0.000113	0.000933	0.000328	0.0601	0.0000294	1.50	0.00122	3.79	0.0448	0.000688	0.858
6.333333333	Waldorf River	6	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.416666667	Waldorf River	6	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.5	Waldorf River	6	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.583333333	Waldorf River	6	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.666666667	Waldorf River	6	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.75	Waldorf River	6	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.833333333	Waldorf River	6	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
6.916666667	Waldorf River	6	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7	Waldorf River	7	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.083333333	Waldorf River	7	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.166666667	Waldorf River	7	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.25	Waldorf River	7	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
7.333333333	Waldorf River	7	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.416666667	Waldorf River	7	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.5	Waldorf River	7	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.583333333	Waldorf River	7	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.666666667	Waldorf River	7	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.75	Waldorf River	7	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.833333333	Waldorf River	7	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
7.916666667	Waldorf River	7	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8	Waldorf River	8	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.083333333	Waldorf River	8	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.166666667	Waldorf River	8	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.25	Waldorf River	8	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
8.333333333	Waldorf River	8	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.416666667	Waldorf River	8	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.5	Waldorf River	8	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.583333333	Waldorf River	8	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.666666667	Waldorf River	8	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.75	Waldorf River	8	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.833333333	Waldorf River	8	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
8.916666667	Waldorf River	8	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9	Waldorf River	9	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.083333333	Waldorf River	9	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.166666667	Waldorf River	9	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.25	Waldorf River	9	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
9.333333333	Waldorf River	9	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.416666667	Waldorf River	9	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.5	Waldorf River	9	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.583333333	Waldorf River	9	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.666666667	Waldorf River	9	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.75	Waldorf River	9	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.833333333	Waldorf River	9	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
9.916666667	Waldorf River	9	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10	Waldorf River	10	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.08333333	Waldorf River	10	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.16666667	Waldorf River	10	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
10.25	Waldorf River	10	Apr	42.2	2.08	67.8	0.0417	0.417	3.76	0.00950	0.0333	0.0232	0.0200	0.0208	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000771	0.000348	10.8	0.0000149	0.000113	0.000933	0.000328	0.0601	0.0000294	1.50	0.00122	3.79	0.0448	0.000688	0.858
10.33333333	Waldorf River	10	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.41666667	Waldorf River	10	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.5	Waldorf River	10	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.58333333	Waldorf River	10	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.66666667	Waldorf River	10	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.75	Waldorf River	10	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.83333333	Waldorf River	10	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
10.91666667	Waldorf River	10	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11	Waldorf River	11	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.08333333	Waldorf River	11	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.16666667	Waldorf River	11	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.25	Waldorf River	11	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
11.33333333	Waldorf River	11	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.41666667	Waldorf River	11	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.5	Waldorf River	11	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
11.58333333	Waldorf River	11	Aug	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
17	Waldorf River	17	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.08333333	Waldorf River	17	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.16666667	Waldorf River	17	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.25	Waldorf River	17	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
17.33333333	Waldorf River	17	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.41666667	Waldorf River	17	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.5	Waldorf River	17	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.58333333	Waldorf River	17	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.66666667	Waldorf River	17	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.75	Waldorf River	17	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.83333333	Waldorf River	17	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
17.91666667	Waldorf River	17	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18	Waldorf River	18	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.08333333	Waldorf River	18	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.16666667	Waldorf River	18	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
18.25	Waldorf River	18	Apr	42.2	2.08	67.8	0.0417	0.417	3.76	0.00950	0.0333	0.0232	0.0200	0.0208	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000771	0.000348	10.8	0.0000149	0.000113	0.000933	0.000328	0.0601	0.0000294	1.50	0.00122	3.79	0.0448	0.000688	0.858
18.33333333	Waldorf River	18	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.41666667	Waldorf River	18	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.5	Waldorf River	18	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.58333333	Waldorf River	18	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.66666667	Waldorf River	18	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.75	Waldorf River	18	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.83333333	Waldorf River	18	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
18.91666667	Waldorf River	18	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19	Waldorf River	19	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.08333333	Waldorf River	19	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.16666667	Waldorf River	19	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.25	Waldorf River	19	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
19.33333333	Waldorf River	19	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.41666667	Waldorf River	19	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.5	Waldorf River	19	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.58333333	Waldorf River	19	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.66666667	Waldorf River	19	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.75	Waldorf River	19	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.83333333	Waldorf River	19	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
19.91666667	Waldorf River	19	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20	Waldorf River	20	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.08333333	Waldorf River	20	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.16666667	Waldorf River	20	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.25	Waldorf River	20	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
20.33333333	Waldorf River	20	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.41666667	Waldorf River	20	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.5	Waldorf River	20	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.58333333	Waldorf River	20	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.66666667	Waldorf River	20	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.75	Waldorf River	20	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.83333333	Waldorf River	20	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
20.91666667	Waldorf River	20	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21	Waldorf River	21	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.08333333	Waldorf River	21	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.16666667	Waldorf River	21	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.25	Waldorf River	21	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
21.33333333	Waldorf River	21	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.41666667	Waldorf River	21	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.5	Waldorf River	21	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.58333333	Waldorf River	21	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.66666667	Waldorf River	21	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.75	Waldorf River	21	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.83333333	Waldorf River	21	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
21.91666667	Waldorf River	21	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22	Waldorf River	22	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.08333333	Waldorf River	22	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.16666667	Waldorf River	22	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
22.25	Waldorf River	22	Apr	42.2	2.08	67.8	0.0417	0.417	3.76	0.00950	0.0333	0.0232	0.0200	0.0208	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000771	0.000348	10.8	0.0000149	0.000113	0.000933	0.000328	0.0601	0.0000294	1.50	0.00122	3.79	0.0448	0.000688	0.858
22.33333333	Waldorf River	22	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.41666667	Waldorf River	22	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
22.5	Waldorf River	22	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
27.91666667	Waldorf River	27	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28	Waldorf River	28	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.08333333	Waldorf River	28	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.16666667	Waldorf River	28	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.25	Waldorf River	28	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
28.33333333	Waldorf River	28	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.41666667	Waldorf River	28	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.5	Waldorf River	28	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.58333333	Waldorf River	28	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.66666667	Waldorf River	28	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.75	Waldorf River	28	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.83333333	Waldorf River	28	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
28.91666667	Waldorf River	28	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29	Waldorf River	29	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.08333333	Waldorf River	29	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.16666667	Waldorf River	29	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.25	Waldorf River	29	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
29.33333333	Waldorf River	29	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.41666667	Waldorf River	29	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.5	Waldorf River	29	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.58333333	Waldorf River	29	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.66666667	Waldorf River	29	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.75	Waldorf River	29	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.83333333	Waldorf River	29	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
29.91666667	Waldorf River	29	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30	Waldorf River	30	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.08333333	Waldorf River	30	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.16666667	Waldorf River	30	Mar	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
30.25	Waldorf River	30	Apr	42.2	2.08	67.8	0.0417	0.417	3.76	0.00950	0.0333	0.0232	0.0200	0.0208	0.0000170	0.00528	0.000169	0.0125	0.0124	0.0000771	0.000348	10.8	0.0000149	0.000113	0.000933	0.000328	0.0601	0.0000294	1.50	0.00122	3.79	0.0448	0.000688	0.858
30.33333333	Waldorf River	30	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.41666667	Waldorf River	30	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.5	Waldorf River	30	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.58333333	Waldorf River	30	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.66666667	Waldorf River	30	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.75	Waldorf River	30	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.83333333	Waldorf River	30	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
30.91666667	Waldorf River	30	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31	Waldorf River	31	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.08333333	Waldorf River	31	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.16666667	Waldorf River	31	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.25	Waldorf River	31	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
31.33333333	Waldorf River	31	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.41666667	Waldorf River	31	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.5	Waldorf River	31	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.58333333	Waldorf River	31	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.66666667	Waldorf River	31	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.75	Waldorf River	31	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.83333333	Waldorf River	31	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
31.91666667	Waldorf River	31	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32	Waldorf River	32	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.08333333	Waldorf River	32	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.16666667	Waldorf River	32	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.25	Waldorf River	32	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
32.33333333	Waldorf River	32	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.41666667	Waldorf River	32	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.5	Waldorf River	32	Jul	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.58333333	Waldorf River	32	Aug	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.66666667	Waldorf River	32	Sep	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.75	Waldorf River	32	Oct	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.83333333	Waldorf River	32	Nov	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
32.91666667	Waldorf River	32	Dec	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33	Waldorf River	33	Jan	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.08333333	Waldorf River	33	Feb	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.16666667	Waldorf River	33	Mar	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.25	Waldorf River	33	Apr	40.6	2.00	65.0	0.0400	0.400	3.61	0.00912	0.0320	0.0222	0.0192	0.0200	0.0000163	0.00506	0.000162	0.0120	0.0119	0.0000740	0.000334	10.3	0.0000143	0.000109	0.000896	0.000315	0.0577	0.0000282	1.44	0.00117	3.64	0.0430	0.000660	0.824
33.33333333	Waldorf River	33	May	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
33.41666667	Waldorf River	33	Jun	50.7	2.50	81.3	0.0500	0.500	4.51

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
38.83333333	Waldorf River	38	Nov	50.3	2.41	78.0	0.0480	0.480	4.44	0.0110	0.0402	0.0277	0.0240	0.0240	0.0000206	0.00608	0.000215	0.0153	0.0145	0.0000908	0.000401	12.6	0.0000175	0.000136	0.00110	0.000430	0.0695	0.0000341	1.79	0.00150	4.50	0.0548	0.000808	0.994
38.91666667	Waldorf River	38	Dec	49.2	2.19	70.5	0.0434	0.434	4.29	0.0100	0.0407	0.0273	0.0240	0.0218	0.0000211	0.00550	0.000244	0.0160	0.0135	0.0000870	0.000365	11.7	0.0000165	0.000136	0.00105	0.000512	0.0636	0.0000315	1.77	0.00161	4.39	0.0572	0.000769	0.909
39	Waldorf River	39	Jan	49.2	2.18	70.1	0.0431	0.431	4.28	0.00997	0.0395	0.0273	0.0241	0.0216	0.0000211	0.00547	0.000246	0.0160	0.0134	0.0000868	0.000363	11.7	0.0000165	0.000136	0.00105	0.000518	0.0633	0.0000313	1.77	0.00161	4.39	0.0573	0.000767	0.905
39.08333333	Waldorf River	39	Feb	48.8	2.11	67.4	0.0415	0.415	4.23	0.00963	0.0394	0.0272	0.0241	0.0208	0.0000213	0.00526	0.000256	0.0163	0.0131	0.0000855	0.000350	11.4	0.0000162	0.000136	0.00103	0.000547	0.0612	0.0000304	1.76	0.00165	4.35	0.0582	0.000754	0.875
39.16666667	Waldorf River	39	Mar	49.0	2.14	68.8	0.0423	0.423	4.26	0.00980	0.0394	0.0273	0.0241	0.0212	0.0000212	0.00536	0.000251	0.0162	0.0132	0.0000862	0.000357	11.6	0.0000163	0.000136	0.00104	0.000532	0.0623	0.0000308	1.76	0.00163	4.37	0.0578	0.000760	0.890
39.25	Waldorf River	39	Apr	49.7	2.28	73.6	0.0453	0.453	4.35	0.0104	0.0397	0.0275	0.0240	0.0227	0.0000209	0.00573	0.000233	0.0157	0.0139	0.0000886	0.000380	12.1	0.0000169	0.000136	0.00107	0.000479	0.0660	0.0000326	1.78	0.00157	4.44	0.0562	0.000785	0.944
39.33333333	Waldorf River	39	May	50.7	2.49	81.1	0.0499	0.499	4.51	0.0114	0.0400	0.0278	0.0240	0.0249	0.0000204	0.00632	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0720	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
39.41666667	Waldorf River	39	Jun	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0400	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000401	0.0716	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
39.5	Waldorf River	39	Jul	50.4	2.45	79.4	0.0489	0.489	4.47	0.0112	0.0399	0.0277	0.0240	0.0244	0.0000205	0.00619	0.000210	0.0152	0.0147	0.0000916	0.000408	12.7	0.0000177	0.000136	0.00111	0.000415	0.0706	0.0000346	1.79	0.00149	4.52	0.0543	0.000815	1.01
39.58333333	Waldorf River	39	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0399	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000177	0.000136	0.00111	0.000418	0.0711	0.0000349	1.80	0.00148	4.53	0.0541	0.000818	1.02
39.66666667	Waldorf River	39	Sep	50.6	2.47	80.4	0.0494	0.494	4.49	0.0113	0.0400	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000920	0.000413	12.8	0.0000178	0.000136	0.00111	0.000404	0.0714	0.0000350	1.80	0.00147	4.54	0.0540	0.000820	1.02
39.75	Waldorf River	39	Oct	50.6	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0400	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
39.83333333	Waldorf River	39	Nov	50.3	2.41	78.2	0.0481	0.481	4.45	0.0110	0.0398	0.0277	0.0240	0.0241	0.0000206	0.00609	0.000215	0.0153	0.0145	0.0000909	0.000402	12.6	0.0000175	0.000136	0.00110	0.000428	0.0697	0.0000342	1.79	0.00150	4.50	0.0547	0.000809	0.995
39.91666667	Waldorf River	39	Dec	49.3	2.21	71.0	0.0437	0.437	4.30	0.0101	0.0395	0.0273	0.0240	0.0219	0.0000210	0.00553	0.000242	0.0159	0.0135	0.0000872	0.000367	11.8	0.0000166	0.000136	0.00105	0.000506	0.0640	0.0000316	1.77	0.00160	4.40	0.0570	0.000771	0.915
40	Waldorf River	40	Jan	49.2	2.18	70.1	0.0431	0.431	4.28	0.00996	0.0385	0.0273	0.0240	0.0216	0.0000211	0.00546	0.000246	0.0160	0.0134	0.0000868	0.000363	11.7	0.0000165	0.000136	0.00104	0.000517	0.0633	0.0000313	1.77	0.00161	4.39	0.0573	0.000767	0.905
40.08333333	Waldorf River	40	Feb	48.8	2.10	67.4	0.0415	0.415	4.23	0.00962	0.0381	0.0272	0.0241	0.0208	0.0000213	0.00526	0.000256	0.0163	0.0131	0.0000855	0.000350	11.4	0.0000162	0.000136	0.00103	0.000546	0.0612	0.0000304	1.76	0.00165	4.35	0.0582	0.000753	0.875
40.16666667	Waldorf River	40	Mar	49.0	2.14	68.7	0.0423	0.423	4.25	0.00979	0.0383	0.0273	0.0241	0.0212	0.0000212	0.00536	0.000251	0.0161	0.0132	0.0000861	0.000356	11.6	0.0000163	0.000136	0.00104	0.000532	0.0622	0.0000308	1.76	0.00163	4.37	0.0578	0.000760	0.890
40.25	Waldorf River	40	Apr	49.6	2.28	73.6	0.0452	0.452	4.35	0.0104	0.0390	0.0275	0.0240	0.0227	0.0000209	0.00573	0.000233	0.0157	0.0139	0.0000886	0.000380	12.1	0.0000169	0.000136	0.00107	0.000479	0.0660	0.0000326	1.78	0.00157	4.44	0.0562	0.000785	0.944
40.33333333	Waldorf River	40	May	50.7	2.49	81.1	0.0499	0.499	4.51	0.0114	0.0400	0.0278	0.0240	0.0249	0.0000204	0.00632	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0720	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
40.41666667	Waldorf River	40	Jun	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000401	0.0716	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
40.5	Waldorf River	40	Jul	50.4	2.45	79.4	0.0488	0.488	4.47	0.0112	0.0397	0.0277	0.0240	0.0244	0.0000205	0.00619	0.000210	0.0152	0.0147	0.0000915	0.000408	12.7	0.0000177	0.000136	0.00111	0.000415	0.0706	0.0000346	1.79	0.00149	4.52	0.0543	0.000815	1.01
40.58333333	Waldorf River	40	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0398	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000177	0.000136	0.00111	0.000408	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
40.66666667	Waldorf River	40	Sep	50.6	2.47	80.4	0.0494	0.494	4.49	0.0113	0.0399	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000920	0.000413	12.8	0.0000178	0.000136	0.00111	0.000404	0.0714	0.0000350	1.80	0.00147	4.54	0.0540	0.000820	1.02
40.75	Waldorf River	40	Oct	50.6	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000205	0.00628	0.000205	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
40.83333333	Waldorf River	40	Nov	50.3	2.41	78.2	0.0481	0.481	4.45	0.0110	0.0396	0.0277	0.0240	0.0241	0.0000206	0.00609	0.000215	0.0153	0.0145	0.0000909	0.000402	12.6	0.0000175	0.000136	0.00110	0.000428	0.0697	0.0000342	1.79	0.00150	4.50	0.0547	0.000809	0.995
40.91666667	Waldorf River	40	Dec	49.3	2.21	71.0	0.0437	0.437	4.30	0.0101	0.0386	0.0273	0.0240	0.0219	0.0000210	0.00554	0.000242	0.0159	0.0135	0.0000872	0.000367	11.8	0.0000166	0.000136	0.00105	0.000506	0.0640	0.0000316	1.77	0.00160	4.40	0.0570	0.000771	0.915
41	Waldorf River	41	Jan	49.1	2.18	70.0	0.0431	0.431	4.28	0.00996	0.0377	0.0273	0.0240	0.0216	0.0000211	0.00546	0.000246	0.0160	0.0134	0.0000868	0.000363	11.7	0.0000165	0.000136	0.00104	0.000517	0.0633	0.0000313	1.77	0.00161	4.38	0.0573	0.000767	0.904
41.08333333	Waldorf River	41	Feb	48.8	2.10	67.4	0.0414	0.414	4.22	0.00962	0.0371	0.0272	0.0240	0.0208	0.0000213	0.00525	0.000256	0.0163	0.0131	0.0000854	0.000350	11.4	0.0000161	0.000135	0.00103	0.000546	0.0612	0.0000303	1.76	0.00165	4.35	0.0581	0.000753	0.874
41.16666667	Waldorf River	41	Mar	49.0	2.14	68.7	0.0422	0.422	4.25	0.00979	0.0374	0.0273	0.0240	0.0212	0.0000212	0.00536	0.000251	0.0161	0.0132	0.0000861	0.000356	11.6	0.0000163	0.000136	0.00104	0.000532	0.0622	0.0000308	1.76	0.00163	4.36	0.0577	0.000760	0.889
41.25	Waldorf River	41	Apr	49.6	2.28	73.6	0.0452	0.452	4.35	0.0104	0.0384	0.0275	0.0240	0.0227	0.0000209	0.00573	0.000233	0.0157	0.0139	0.0000886	0.000380	12.1	0.0000169	0.000136	0.00107	0.000479	0.0660	0.0000325	1.78	0.00156	4.44	0.0562	0.000785	0.943
41.33333333	Waldorf River	41	May	50.7	2.49	81.1	0.0499	0.499	4.51	0.0114	0.0400	0.0278	0.0240	0.0249	0.0000204	0.00632	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0720	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
41.41666667	Waldorf River	41	Jun	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000206	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000401	0.0716	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
41.5	Waldorf River	41	Jul	50.4	2.45	79.4	0.0488	0.488	4.47	0.0112	0.0396	0.0277	0.0240	0.0244	0.0000205	0.00618	0.000210	0.0152	0.0147	0.0000915	0.000408	12.7	0.0000177	0.000136	0.00111	0.000415	0.0706	0.0000346	1.79	0.00149	4.52	0.0543	0.000815	1.01
41.58333333	Waldorf River	41	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0395	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000177	0.000136	0.00111	0.000408	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
41.66666667	Waldorf River	41	Sep	50.6	2.47	80.4	0.0494	0.494	4.49	0.0113	0.0398	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000920	0.000413	12.8	0.0000178	0.000136	0.00111	0.000404	0.0714	0.0000350	1.80	0.00147	4.54	0.0540	0.000820	1.02
41.75	Waldorf River	41	Oct	50.6	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0399	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
41.83333333	Waldorf River	41	Nov	50.3	2.41	78.2	0.0481	0.481	4.45	0.0110	0.0394	0.0277	0.0240	0.0241	0.0000206	0.00609	0.000215	0.0153	0.0145	0.0000909	0.000402	12.6	0.0000175	0.000136	0.00110	0.000427	0.0697	0.0000342	1.79	0.00150	4.50	0.0547	0.000809	0.996
41.91666667	Waldorf River	41	Dec	49.3	2.21	71.0	0.0437	0.437	4.30	0.0101	0.0379	0.0273	0.0240	0.0219	0.0000210	0.00554	0.000242	0.0159	0.0135	0.0000872	0.000367	11.8	0.0000166	0.000136	0.00105	0.000506	0.0640	0.0000316	1.77	0.00160	4.40	0.0569	0.000772	0.915
42	Waldorf River	42	Jan	49.1	2.18	70.0	0.0431	0.431	4.28	0.00995	0.0370	0.0273	0.0240	0.0216	0.0000211	0.00546	0.000246	0.0160	0.0134	0.0000867	0.000363	11.7	0.0000165	0.000136	0.00104	0.000517	0.0632	0.0000313	1.77	0.00161	4.38	0.0573	0.000766	0.904
42.08333333	Waldorf River	42	Feb	48.8	2.11	67.5	0.0415	0.415	4.23	0.00963	0.0363	0.0272	0.0240	0.0209	0.0000213	0.00527	0.000255	0.0162	0.0131	0.0000855	0.000351	11.4	0.0000162	0.000135	0.00103	0.000544	0.0613	0.0000304	1.76	0.00164	4.35	0.0581	0.000753	0.876
42.16666667	Waldorf River	42	Mar	48.8	2.12	68.0	0.0418	0.418	4.24	0.00969	0.0365	0.0272	0.0240	0.0210	0.0000212	0.00530	0.000254	0.0162	0.0131	0.0000857	0.000353	11.5	0.0000162	0.000135	0.00103	0.000539	0.0616	0.0000306	1.76	0.00164	4.35	0.0579	0.000756	0.881
42.25	Waldorf River	42	Apr	49.8	2.31	74.5	0.0458	0.458	4.37	0.0105	0.0382	0.0275	0.0240	0.0230	0.0000208	0.00581	0.000229	0.0156	0.0140	0.0000890	0.000384	12.2	0.0000170	0.000136	0.00107	0.000467	0.0668	0.0000329	1.78	0.00155	4.45	0.0558	0.000790	0.954
42.33333333	Waldorf River	42	May	50.7	2.49	81.1	0.0499	0.499	4.51	0.0114	0.0400	0.0278	0.0240	0.0249	0.0000204	0.00632	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0720	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
42.41666667	Waldorf River	42	Jun	50.6	2.48	80.5	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
42.5	Waldorf River	42	Jul	50.4	2.45	79.5	0.0489	0.489	4.47	0.0112	0.0395	0.0277	0.0240	0.0244	0.0000205	0.00619	0.000210	0.0152	0.0147	0.0000916	0.000408	12.7	0.0000177	0.000136	0.00111	0.000414	0.0707	0.0000346	1.79	0.00148	4.52	0.0543	0.000815	1.01
42.58333333	Waldorf River	42	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0396	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000408	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
42.66666667	Waldorf River	42	Sep	50.6	2.47	80.4	0.0495	0.495	4.49	0.0113	0.0398	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000404	0.0714	0.0000350	1.80	0.00147	4.54	0.0540	0.000820	1.02
42.75	Waldorf River	42	Oct	50.6	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000401	0.0716	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
42.83333333	Waldorf River	42	Nov	50.3	2.41	78.2	0.0481	0.481	4.45	0.0110	0.0392	0.0277	0.0240	0.0241	0.0000206	0.00609	0.000215	0.0153	0.0145	0.0000909	0.000402	12.6	0.0000175	0.000136	0.00110	0.000428	0.0696	0.0000342	1.79	0.00150	4.50	0.0547	0.000809	0.995
42.91666667	Waldorf River	42	Dec	49.2	2.19	70.5	0.0434	0.434	4.29	0.0100	0.0372	0.0273	0.0240	0.0218	0.0000211	0.00550	0.000244	0.0160	0.0135	0.0000870	0.000365	11.7	0.0000165	0.000136	0.00105	0.000511	0.0637	0.0000315	1.77	0.00160	4.39	0.0571	0.000769	0.910
43	Waldorf River	43	Jan	49.1	2.18	70.1	0.0431	0.431	4.28	0.00996	0.0365	0.0273	0.0240	0.0216	0.0000211	0.00546	0.000246	0.0160	0.0134	0.0000868	0.000363	11.7	0.0000165	0.000136	0.00104	0.000517	0.0633	0.0000313	1.77	0.00161	4.38	0.0573	0.000767	0.905
43.08333333	Waldorf River	43	Feb	48.8	2.10	67.4	0.0415	0.415	4.23	0.00962	0.0357	0.0272	0.0240	0.0208	0.0000213	0.00526	0.000256	0.0163	0.0131	0.0000854	0.000350	11.4	0.0000162	0.000135	0.00103	0.000546	0.0612	0.0000304	1.76	0.00165	4.35	0.0581	0.000753	0.875
43.16666667	Waldorf River	43	Mar	49.0	2.14	68.7	0.0423	0.423	4.25	0.00979	0.0361	0.0273	0.0240	0.0212	0.0000212	0.00536	0.000251	0.0161	0.0132	0.0000861	0.000356	11.6	0.0000163	0.000136	0.00104	0.000531	0.0622	0.0000308	1.76	0.00163	4.37	0.0577	0.000760	0.889
43.25	Waldorf River	43	Apr	49.6	2.28	73.6	0.0452	0.452	4.35	0.0104	0.0376	0.0275	0.0240	0.0227	0.0000209	0.00573	0.000232	0.0157	0.0139	0.0000886	0.000380	12.1	0.0000169	0.000136	0.00107	0.000478	0.0660	0.0000326	1.78	0.00156	4.44	0.0562	0.000785	0.944
43.33333333	Waldorf River	43	May	50.7	2.49	81.1	0.0499	0.499	4.51	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00632	0.000204	0.0150	0.0149	0.0000924	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0720	0.0000352	1.80	0.00146	4.55	0.0538	0.000824	1.03
43.41666667	Waldorf River	43	Jun	50.6	2.48	80.6	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000206	0.0151	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000402	0.0716	0.0000351	1.80	0.00147	4.54	0.0539	0.000821	1.02
43.5	Waldorf River	43	Jul	50.4	2.45	79.4	0.0488	0.488	4.47	0.0112	0.0394	0.0277	0.0240	0.0244	0.0000205	0.00618	0.000210	0.0152	0.0146	0.0000915	0.000408	12.7	0.0000177	0.000136	0.00111	0.000415	0.0706	0.0000346	1.79	0.00149	4.52	0.0543	0.000815	1.01
43.58333333	Waldorf River	43	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0396	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000919	0.000411	12.8	0.0000177	0.000136	0.00111	0.000408	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
43.66666667	Waldorf River	43	Sep	50.6	2.47	80.4	0.0494	0.494	4.49	0.0113	0.0397	0.0278	0.0240	0.0247	0.0000205	0.00626	0.000207	0.0151	0.0148	0.0000920	0.000413	12.8	0.0000178	0.000136	0.00111	0.000404	0.0714	0.0000350	1.80	0.00147	4.54	0.0540	0.000820	1.02
43.75	Waldorf River	43	Oct	50.6	2.48	80.7	0.0496	0.496	4.50	0.0113	0.0398	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0151	0.0148	0.0000922	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0539	0.000822	1.02
43.83333333	Waldorf River	43	Nov	50.3	2.42	78.4	0.0482	0.482	4.45	0.0110	0.0391	0.0277	0.0240	0.0241	0.0000206	0.00611	0.000214	0.0153	0.0145	0.0000910	0.000403	12.6	0.0000175	0.000136	0.00110	0.000425	0.0698	0.0000343	1.79	0.00150	4.51	0.0546	0.000810	0.998
43.91666667	Waldorf River	43	Dec	49.3	2.21	71.2	0.0438	0.438	4.30	0.0101	0.0369	0.0273	0.0240	0.0220	0.0000210	0.00555	0.000241	0.0159	0.0136	0.0000873	0.000368	11.8	0.0000166	0.000136	0.00105	0.000503	0.0642	0.0000317	1.77	0.00159	4.40	0.0569	0.000772	0.917
44	Waldorf River	44	Jan	49.1	2.18	70.0	0.0431	0.431	4.28	0.00996	0.0361	0.0273	0.0240	0.0216	0.0000211	0.00546	0.000245	0.0160	0.0134	0.0000867	0.000363	11.7	0.0000165	0.000135	0.00104	0.000516	0.0633	0.0000313	1.76	0.00161	4.38	0.0572	0.000766	0.904
44.08333333	Waldorf River	44	Feb	48.7	2.10	67.4	0.0414	0.414	4.22	0.00961	0.0352	0.0272	0.0240	0.0208	0.0000213	0.00525	0.000256	0.0162	0.0130	0.0000854	0.000350	11.4	0.0000161	0.000135	0.00103	0.000545	0.0612	0.0000303	1.76	0.00165	4.34	0.0581	0.000752	0.874
44.16666667	Waldorf River	44	Mar	48.9	2.14	68.7	0.0422	0.422	4.25	0.00978	0.0356	0.0272	0.0240	0.0212	0.0000212	0.00536	0.000251	0.0161	0.0132	0.0000860	0.000356	11.5	0.0000163	0.000135	0.00103	0.000531	0.0622	0.0000308	1.76	0.00163	4.36	0.0576	0.000759	0.889
44.25	Waldorf River	44	Apr	49.6	2.28	73.6	0.0452	0.452	4.35	0.0104	0.0373	0.0274	0.0240	0.0227	0.0000209	0.00573	0.000232	0.0157	0.0139	0.0000885	0.000380	12.1	0.0000169	0.000136	0.00107	0.000478	0.0660	0.0000325	1.78	0.00156	4.43	0.0561	0.000785	0.943
44.33333333	Waldorf River	44	May	50.7	2.49	81.1	0.0499	0.499	4.51

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
49.75	Waldorf River	49	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
49.83333333	Waldorf River	49	Nov	50.4	2.43	79.0	0.0486	0.486	4.46	0.0111	0.0390	0.0277	0.0240	0.0243	0.0000205	0.00615	0.000212	0.0152	0.0146	0.0000913	0.000406	12.6	0.0000176	0.000136	0.00110	0.000419	0.0703	0.0000345	1.79	0.00149	4.51	0.0544	0.000813	1.00
49.91666667	Waldorf River	49	Dec	49.4	2.24	72.3	0.0445	0.445	4.32	0.0102	0.0360	0.0274	0.0240	0.0223	0.0000209	0.00564	0.000236	0.0158	0.0137	0.0000878	0.000374	11.9	0.0000168	0.000135	0.00106	0.000490	0.0650	0.0000321	1.77	0.00158	4.41	0.0564	0.000778	0.929
50	Waldorf River	50	Jan	49.0	2.18	70.0	0.0430	0.430	4.27	0.00995	0.0349	0.0272	0.0240	0.0216	0.0000211	0.00545	0.000245	0.0160	0.0134	0.0000866	0.000362	11.7	0.0000165	0.000135	0.00104	0.000514	0.0632	0.0000313	1.76	0.00161	4.37	0.0571	0.000765	0.903
50.08333333	Waldorf River	50	Feb	48.7	2.11	67.5	0.0415	0.415	4.22	0.00963	0.0337	0.0271	0.0240	0.0208	0.0000212	0.00526	0.000254	0.0162	0.0131	0.0000853	0.000350	11.4	0.0000161	0.000135	0.00103	0.000541	0.0612	0.0000304	1.75	0.00164	4.34	0.0579	0.000752	0.875
50.16666667	Waldorf River	50	Mar	48.7	2.12	67.9	0.0417	0.417	4.23	0.00968	0.0339	0.0271	0.0240	0.0210	0.0000212	0.00529	0.000253	0.0161	0.0131	0.0000855	0.000352	11.4	0.0000162	0.000135	0.00103	0.000537	0.0615	0.0000305	1.75	0.00163	4.34	0.0577	0.000754	0.880
50.25	Waldorf River	50	Apr	49.6	2.30	74.4	0.0458	0.458	4.36	0.0105	0.0369	0.0274	0.0239	0.0229	0.0000207	0.00580	0.000227	0.0155	0.0140	0.0000888	0.000384	12.1	0.0000170	0.000135	0.00107	0.000465	0.0667	0.0000328	1.77	0.00154	4.44	0.0556	0.000788	0.952
50.33333333	Waldorf River	50	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000824	1.03
50.41666667	Waldorf River	50	Jun	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
50.5	Waldorf River	50	Jul	50.4	2.45	79.4	0.0488	0.488	4.47	0.0112	0.0391	0.0277	0.0240	0.0244	0.0000205	0.00618	0.000210	0.0152	0.0146	0.0000915	0.000408	12.7	0.0000177	0.000136	0.00111	0.000414	0.0706	0.0000346	1.79	0.00148	4.52	0.0543	0.000815	1.01
50.58333333	Waldorf River	50	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000408	0.0710	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
50.66666667	Waldorf River	50	Sep	50.5	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0396	0.0277	0.0240	0.0247	0.0000204	0.00626	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.80	0.00147	4.53	0.0539	0.000819	1.02
50.75	Waldorf River	50	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
50.83333333	Waldorf River	50	Nov	50.4	2.43	79.0	0.0486	0.486	4.46	0.0111	0.0389	0.0277	0.0240	0.0243	0.0000205	0.00615	0.000212	0.0152	0.0146	0.0000913	0.000406	12.6	0.0000176	0.000136	0.00110	0.000419	0.0703	0.0000345	1.79	0.00149	4.51	0.0544	0.000813	1.00
50.91666667	Waldorf River	50	Dec	49.3	2.23	72.0	0.0443	0.443	4.31	0.0102	0.0358	0.0273	0.0240	0.0222	0.0000209	0.00561	0.000238	0.0158	0.0137	0.0000877	0.000372	11.9	0.0000167	0.000135	0.00106	0.000493	0.0648	0.0000320	1.77	0.00158	4.41	0.0565	0.000776	0.926
51	Waldorf River	51	Jan	49.0	2.18	70.0	0.0431	0.431	4.27	0.00995	0.0348	0.0273	0.0240	0.0216	0.0000211	0.00546	0.000245	0.0160	0.0134	0.0000866	0.000363	11.7	0.0000165	0.000135	0.00104	0.000514	0.0632	0.0000313	1.76	0.00161	4.38	0.0571	0.000766	0.904
51.08333333	Waldorf River	51	Feb	48.7	2.10	67.3	0.0414	0.414	4.22	0.00961	0.0336	0.0271	0.0240	0.0208	0.0000212	0.00525	0.000255	0.0162	0.0130	0.0000853	0.000350	11.4	0.0000161	0.000135	0.00102	0.000543	0.0611	0.0000303	1.75	0.00164	4.34	0.0579	0.000751	0.874
51.16666667	Waldorf River	51	Mar	48.8	2.14	68.6	0.0422	0.422	4.24	0.00977	0.0341	0.0272	0.0240	0.0212	0.0000211	0.00535	0.000250	0.0161	0.0132	0.0000859	0.000356	11.5	0.0000163	0.000135	0.00103	0.000529	0.0621	0.0000308	1.76	0.00162	4.35	0.0575	0.000758	0.888
51.25	Waldorf River	51	Apr	49.5	2.28	73.4	0.0452	0.452	4.34	0.0104	0.0364	0.0274	0.0239	0.0226	0.0000208	0.00572	0.000231	0.0156	0.0138	0.0000883	0.000379	12.0	0.0000169	0.000135	0.00107	0.000476	0.0659	0.0000325	1.77	0.00156	4.42	0.0559	0.000783	0.942
51.33333333	Waldorf River	51	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
51.41666667	Waldorf River	51	Jun	50.6	2.48	80.6	0.0495	0.495	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
51.5	Waldorf River	51	Jul	50.4	2.44	79.3	0.0488	0.488	4.47	0.0111	0.0391	0.0277	0.0240	0.0244	0.0000205	0.00618	0.000210	0.0152	0.0146	0.0000915	0.000407	12.7	0.0000176	0.000136	0.00111	0.000415	0.0705	0.0000346	1.79	0.00149	4.52	0.0543	0.000814	1.01
51.58333333	Waldorf River	51	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000408	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
51.66666667	Waldorf River	51	Sep	50.5	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.80	0.00147	4.53	0.0539	0.000819	1.02
51.75	Waldorf River	51	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
51.83333333	Waldorf River	51	Nov	50.4	2.44	79.1	0.0486	0.486	4.46	0.0111	0.0390	0.0277	0.0240	0.0243	0.0000205	0.00616	0.000211	0.0152	0.0146	0.0000913	0.000406	12.7	0.0000176	0.000136	0.00110	0.000417	0.0704	0.0000345	1.79	0.00149	4.52	0.0544	0.000813	1.01
51.91666667	Waldorf River	51	Dec	49.4	2.25	72.6	0.0447	0.447	4.33	0.0103	0.0360	0.0274	0.0240	0.0224	0.0000209	0.00566	0.000235	0.0157	0.0137	0.0000880	0.000375	12.0	0.0000168	0.000135	0.00106	0.000486	0.0653	0.0000322	1.77	0.00157	4.42	0.0563	0.000779	0.933
52	Waldorf River	52	Jan	49.0	2.18	70.0	0.0430	0.430	4.27	0.00994	0.0347	0.0272	0.0240	0.0216	0.0000210	0.00545	0.000245	0.0160	0.0134	0.0000866	0.000362	11.7	0.0000164	0.000135	0.00104	0.000514	0.0632	0.0000312	1.76	0.00161	4.37	0.0571	0.000765	0.903
52.08333333	Waldorf River	52	Feb	48.6	2.10	67.3	0.0414	0.414	4.21	0.00960	0.0334	0.0271	0.0240	0.0208	0.0000212	0.00525	0.000255	0.0162	0.0130	0.0000852	0.000349	11.4	0.0000161	0.000135	0.00102	0.000542	0.0611	0.0000303	1.75	0.00164	4.33	0.0579	0.000751	0.873
52.16666667	Waldorf River	52	Mar	48.8	2.14	68.6	0.0422	0.422	4.24	0.00976	0.0340	0.0272	0.0240	0.0212	0.0000211	0.00535	0.000250	0.0161	0.0132	0.0000858	0.000356	11.5	0.0000163	0.000135	0.00103	0.000529	0.0621	0.0000307	1.76	0.00162	4.35	0.0575	0.000757	0.887
52.25	Waldorf River	52	Apr	49.4	2.27	73.4	0.0451	0.451	4.34	0.0104	0.0363	0.0274	0.0239	0.0226	0.0000208	0.00572	0.000231	0.0156	0.0138	0.0000883	0.000379	12.0	0.0000169	0.000135	0.00106	0.000475	0.0659	0.0000325	1.77	0.00156	4.42	0.0559	0.000782	0.941
52.33333333	Waldorf River	52	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
52.41666667	Waldorf River	52	Jun	50.6	2.48	80.6	0.0495	0.495	4.49	0.0113	0.0397	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
52.5	Waldorf River	52	Jul	50.4	2.44	79.3	0.0488	0.488	4.47	0.0111	0.0391	0.0277	0.0240	0.0244	0.0000205	0.00617	0.000210	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000415	0.0705	0.0000346	1.79	0.00149	4.52	0.0543	0.000814	1.01
52.58333333	Waldorf River	52	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000408	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
52.66666667	Waldorf River	52	Sep	50.5	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
52.75	Waldorf River	52	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
52.83333333	Waldorf River	52	Nov	50.4	2.44	79.1	0.0487	0.487	4.46	0.0111	0.0390	0.0277	0.0240	0.0244	0.0000205	0.00616	0.000211	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000417	0.0704	0.0000345	1.79	0.00149	4.52	0.0543	0.000814	1.01
52.91666667	Waldorf River	52	Dec	49.5	2.26	72.8	0.0448	0.448	4.33	0.0103	0.0360	0.0274	0.0240	0.0225	0.0000209	0.00568	0.000234	0.0157	0.0138	0.0000881	0.000376	12.0	0.0000168	0.000135	0.00106	0.000484	0.0654	0.0000323	1.77	0.00157	4.42	0.0562	0.000780	0.935
53	Waldorf River	53	Jan	49.0	2.18	70.0	0.0430	0.430	4.27	0.00995	0.0346	0.0272	0.0240	0.0216	0.0000210	0.00546	0.000245	0.0160	0.0134	0.0000866	0.000362	11.7	0.0000165	0.000135	0.00104	0.000514	0.0632	0.0000313	1.76	0.00160	4.37	0.0571	0.000765	0.903
53.08333333	Waldorf River	53	Feb	48.6	2.10	67.3	0.0414	0.414	4.21	0.00960	0.0334	0.0271	0.0240	0.0208	0.0000212	0.00525	0.000254	0.0162	0.0130	0.0000852	0.000349	11.4	0.0000161	0.000135	0.00102	0.000542	0.0611	0.0000303	1.75	0.00164	4.33	0.0579	0.000751	0.873
53.16666667	Waldorf River	53	Mar	48.8	2.14	68.6	0.0422	0.422	4.24	0.00977	0.0340	0.0272	0.0240	0.0212	0.0000211	0.00535	0.000250	0.0161	0.0132	0.0000858	0.000356	11.5	0.0000163	0.000135	0.00103	0.000529	0.0621	0.0000307	1.76	0.00162	4.35	0.0575	0.000758	0.887
53.25	Waldorf River	53	Apr	49.4	2.27	73.4	0.0451	0.451	4.34	0.0104	0.0363	0.0274	0.0240	0.0226	0.0000208	0.00572	0.000231	0.0156	0.0138	0.0000883	0.000379	12.0	0.0000169	0.000135	0.00106	0.000475	0.0659	0.0000325	1.77	0.00156	4.42	0.0559	0.000782	0.941
53.33333333	Waldorf River	53	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
53.41666667	Waldorf River	53	Jun	50.6	2.48	80.6	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
53.5	Waldorf River	53	Jul	50.4	2.44	79.3	0.0488	0.488	4.47	0.0111	0.0390	0.0277	0.0240	0.0244	0.0000205	0.00617	0.000210	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000415	0.0705	0.0000346	1.79	0.00149	4.52	0.0543	0.000814	1.01
53.58333333	Waldorf River	53	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000407	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
53.66666667	Waldorf River	53	Sep	50.5	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
53.75	Waldorf River	53	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
53.83333333	Waldorf River	53	Nov	50.4	2.44	79.2	0.0487	0.487	4.46	0.0111	0.0390	0.0277	0.0240	0.0244	0.0000205	0.00617	0.000211	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000416	0.0704	0.0000345	1.79	0.00149	4.52	0.0543	0.000814	1.01
53.91666667	Waldorf River	53	Dec	49.5	2.26	73.0	0.0449	0.449	4.33	0.0103	0.0361	0.0274	0.0240	0.0225	0.0000209	0.00569	0.000233	0.0157	0.0138	0.0000882	0.000377	12.0	0.0000168	0.000135	0.00106	0.000482	0.0656	0.0000323	1.77	0.00157	4.42	0.0562	0.000781	0.937
54	Waldorf River	54	Jan	49.0	2.18	69.9	0.0430	0.430	4.27	0.00994	0.0346	0.0272	0.0240	0.0216	0.0000210	0.00545	0.000244	0.0159	0.0134	0.0000865	0.000362	11.7	0.0000164	0.000135	0.00104	0.000513	0.0632	0.0000312	1.76	0.00160	4.37	0.0570	0.000765	0.903
54.08333333	Waldorf River	54	Feb	48.6	2.10	67.4	0.0415	0.415	4.21	0.00962	0.0334	0.0271	0.0239	0.0208	0.0000212	0.00526	0.000254	0.0162	0.0130	0.0000852	0.000350	11.4	0.0000161	0.000135	0.00102	0.000540	0.0612	0.0000303	1.75	0.00164	4.33	0.0578	0.000751	0.874
54.16666667	Waldorf River	54	Mar	48.7	2.12	67.8	0.0417	0.417	4.22	0.00967	0.0336	0.0271	0.0239	0.0210	0.0000211	0.00529	0.000252	0.0161	0.0131	0.0000854	0.000352	11.4	0.0000162	0.000135	0.00103	0.000536	0.0615	0.0000305	1.75	0.00163	4.34	0.0577	0.000753	0.879
54.25	Waldorf River	54	Apr	49.6	2.30	74.4	0.0458	0.458	4.36	0.0105	0.0367	0.0274	0.0239	0.0229	0.0000207	0.00580	0.000227	0.0155	0.0140	0.0000888	0.000384	12.1	0.0000170	0.000135	0.00107	0.000464	0.0666	0.0000328	1.77	0.00154	4.43	0.0556	0.000787	0.952
54.33333333	Waldorf River	54	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
54.41666667	Waldorf River	54	Jun	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
54.5	Waldorf River	54	Jul	50.4	2.44	79.3	0.0488	0.488	4.47	0.0111	0.0391	0.0277	0.0240	0.0244	0.0000205	0.00618	0.000210	0.0152	0.0146	0.0000915	0.000408	12.7	0.0000176	0.000136	0.00111	0.000414	0.0706	0.0000346	1.79	0.00148	4.52	0.0543	0.000815	1.01
54.58333333	Waldorf River	54	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000408	0.0710	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.01
54.66666667	Waldorf River	54	Sep	50.5	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00626	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
54.75	Waldorf River	54	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
54.83333333	Waldorf River	54	Nov	50.4	2.44	79.1	0.0487	0.487	4.46	0.0111	0.0390	0.0277	0.0240	0.0244	0.0000205	0.00616	0.000211	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000415	0.0704	0.0000345	1.79	0.00149	4.52	0.0543	0.000814	1.01
54.91666667	Waldorf River	54	Dec	49.4	2.25	72.7	0.0447	0.447	4.33	0.0103	0.0359	0.0274	0.0240	0.0224	0.0000209	0.00566	0.000235	0.0157	0.0137	0.0000880	0.000375	12.0	0.0000168	0.000135	0.00106	0.000485	0.0653	0.0000322	1.77	0.00157	4.42	0.0563	0.000779	0.933
55	Waldorf River	55	Jan	49.0	2.18	70.0	0.0431	0.431	4.27	0.00995	0.0346	0.0272	0.0240	0.0216	0.0000210	0.00546	0.000244	0.0160	0.0134	0.0000866	0.000363	11.7	0.0000165	0.000135	0.00104	0.000513	0.0632	0.0000313	1.76	0.00160	4.37	0.0571	0.000765	0.903
55.08333333	Waldorf River	55	Feb	48.6	2.10	67.3	0.0414	0.414	4.21	0.00961	0.0333	0.0271	0.0240	0.0208	0.0000212	0.00525	0.000254	0.0162	0.0130	0.0000852	0.000350	11.4	0.0000161	0.000135	0.00102	0.000542	0.0611	0.0000303	1.75	0.00164	4.33	0.0579	0.000751	0.873
55.16666667	Waldorf River	55	Mar	48.8	2.14	68.6	0.0422	0.422	4.24	0.00977	0.0339	0.0272	0.0240	0.0212	0.0000211	0.00535	0.000250	0.0161	0.0132	0.0000859	0.000356	11.5	0.0000163	0.000135	0.00103	0.000528	0.0621	0.0000308	1.76	0.00162	4.35	0.0575	0.000758	0.888
55.25	Waldorf River	55	Apr	49.4	2.27	73.4	0.0452	0.452	4.34

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
60.66666667	Waldorf River	60	Sep	50.5	2.47	80.3	0.0494	0.494	4.48	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
60.75	Waldorf River	60	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
60.83333333	Waldorf River	60	Nov	50.4	2.45	79.4	0.0488	0.488	4.47	0.0112	0.0391	0.0277	0.0240	0.0244	0.0000205	0.00618	0.000210	0.0152	0.0146	0.0000915	0.000408	12.7	0.0000177	0.000136	0.00111	0.000414	0.0706	0.0000346	1.79	0.00148	4.52	0.0542	0.000815	1.01
60.91666667	Waldorf River	60	Dec	49.6	2.30	74.3	0.0457	0.457	4.36	0.0105	0.0366	0.0274	0.0240	0.0229	0.0000208	0.00579	0.000228	0.0156	0.0140	0.0000885	0.000383	12.1	0.0000170	0.000135	0.00107	0.000467	0.0666	0.0000328	1.77	0.00155	4.44	0.0557	0.000788	0.951
61	Waldorf River	61	Jan	48.9	2.18	69.9	0.0430	0.430	4.26	0.00994	0.0345	0.0272	0.0239	0.0216	0.0000210	0.00545	0.000244	0.0159	0.0134	0.0000864	0.000362	11.7	0.0000164	0.000135	0.00104	0.000511	0.0631	0.0000312	1.76	0.00160	4.36	0.0569	0.000764	0.902
61.08333333	Waldorf River	61	Feb	48.5	2.10	67.2	0.0413	0.413	4.20	0.00959	0.0332	0.0270	0.0239	0.0208	0.0000211	0.00524	0.000253	0.0161	0.0130	0.0000850	0.000349	11.4	0.0000161	0.000135	0.00102	0.000539	0.0610	0.0000302	1.75	0.00163	4.32	0.0577	0.000749	0.872
61.16666667	Waldorf River	61	Mar	48.7	2.13	68.5	0.0421	0.421	4.23	0.00976	0.0339	0.0271	0.0239	0.0212	0.0000211	0.00534	0.000249	0.0160	0.0132	0.0000857	0.000355	11.5	0.0000162	0.000135	0.00103	0.000526	0.0620	0.0000307	1.75	0.00162	4.34	0.0573	0.000756	0.886
61.25	Waldorf River	61	Apr	49.4	2.27	73.4	0.0451	0.451	4.33	0.0104	0.0362	0.0273	0.0239	0.0226	0.0000208	0.00572	0.000230	0.0156	0.0138	0.0000882	0.000379	12.0	0.0000169	0.000135	0.00106	0.000473	0.0658	0.0000325	1.77	0.00155	4.41	0.0558	0.000782	0.941
61.33333333	Waldorf River	61	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
61.41666667	Waldorf River	61	Jun	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
61.5	Waldorf River	61	Jul	50.4	2.44	79.2	0.0487	0.487	4.46	0.0111	0.0390	0.0277	0.0240	0.0244	0.0000205	0.00617	0.000210	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000415	0.0705	0.0000346	1.79	0.00148	4.52	0.0543	0.000814	1.01
61.58333333	Waldorf River	61	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000407	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
61.66666667	Waldorf River	61	Sep	50.5	2.47	80.3	0.0494	0.494	4.48	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
61.75	Waldorf River	61	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
61.83333333	Waldorf River	61	Nov	50.4	2.45	79.4	0.0488	0.488	4.47	0.0112	0.0391	0.0277	0.0240	0.0244	0.0000205	0.00619	0.000210	0.0151	0.0146	0.0000915	0.000408	12.7	0.0000177	0.000136	0.00111	0.000413	0.0706	0.0000346	1.79	0.00148	4.52	0.0542	0.000815	1.01
61.91666667	Waldorf River	61	Dec	49.7	2.31	74.6	0.0459	0.459	4.37	0.0105	0.0368	0.0274	0.0240	0.0230	0.0000208	0.00581	0.000227	0.0155	0.0140	0.0000890	0.000385	12.2	0.0000170	0.000135	0.00107	0.000463	0.0668	0.0000329	1.78	0.00154	4.44	0.0556	0.000789	0.955
62	Waldorf River	62	Jan	48.9	2.17	69.9	0.0430	0.430	4.26	0.00993	0.0345	0.0272	0.0239	0.0216	0.0000210	0.00545	0.000244	0.0159	0.0134	0.0000864	0.000362	11.7	0.0000164	0.000135	0.00104	0.000511	0.0631	0.0000312	1.76	0.00160	4.36	0.0569	0.000763	0.902
62.08333333	Waldorf River	62	Feb	48.5	2.10	67.3	0.0414	0.414	4.20	0.00960	0.0333	0.0270	0.0239	0.0208	0.0000211	0.00525	0.000253	0.0161	0.0130	0.0000850	0.000350	11.4	0.0000161	0.000135	0.00102	0.000538	0.0611	0.0000303	1.75	0.00163	4.32	0.0576	0.000750	0.873
62.16666667	Waldorf River	62	Mar	48.6	2.11	67.8	0.0417	0.417	4.21	0.00966	0.0335	0.0270	0.0239	0.0209	0.0000211	0.00528	0.000251	0.0161	0.0131	0.0000853	0.000352	11.4	0.0000161	0.000135	0.00103	0.000533	0.0614	0.0000304	1.75	0.00163	4.33	0.0575	0.000752	0.878
62.25	Waldorf River	62	Apr	49.5	2.30	74.4	0.0457	0.457	4.35	0.0105	0.0367	0.0274	0.0239	0.0229	0.0000207	0.00580	0.000227	0.0155	0.0140	0.0000887	0.000384	12.1	0.0000170	0.000135	0.00107	0.000463	0.0666	0.0000328	1.77	0.00154	4.43	0.0555	0.000787	0.952
62.33333333	Waldorf River	62	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
62.41666667	Waldorf River	62	Jun	50.6	2.48	80.4	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0247	0.0000204	0.00626	0.000206	0.0151	0.0148	0.0000920	0.000413	12.8	0.0000178	0.000136	0.00111	0.000403	0.0714	0.0000350	1.80	0.00147	4.54	0.0539	0.000820	1.02
62.5	Waldorf River	62	Jul	50.4	2.44	79.3	0.0488	0.488	4.47	0.0111	0.0390	0.0277	0.0240	0.0244	0.0000205	0.00617	0.000210	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000414	0.0705	0.0000346	1.79	0.00148	4.52	0.0542	0.000814	1.01
62.58333333	Waldorf River	62	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000408	0.0710	0.0000348	1.79	0.00148	4.53	0.0541	0.000818	1.01
62.66666667	Waldorf River	62	Sep	50.5	2.47	80.3	0.0494	0.494	4.49	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
62.75	Waldorf River	62	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00111	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
62.83333333	Waldorf River	62	Nov	50.4	2.45	79.4	0.0488	0.488	4.47	0.0112	0.0391	0.0277	0.0240	0.0244	0.0000205	0.00619	0.000210	0.0151	0.0146	0.0000915	0.000408	12.7	0.0000177	0.000136	0.00111	0.000413	0.0706	0.0000346	1.79	0.00148	4.52	0.0542	0.000815	1.01
62.91666667	Waldorf River	62	Dec	49.7	2.31	74.6	0.0458	0.458	4.36	0.0105	0.0368	0.0274	0.0240	0.0230	0.0000208	0.00581	0.000227	0.0156	0.0140	0.0000889	0.000384	12.2	0.0000170	0.000135	0.00107	0.000464	0.0668	0.0000329	1.78	0.00154	4.44	0.0556	0.000789	0.954
63	Waldorf River	63	Jan	48.9	2.17	69.9	0.0430	0.430	4.26	0.00994	0.0345	0.0272	0.0239	0.0216	0.0000210	0.00545	0.000243	0.0159	0.0134	0.0000864	0.000362	11.7	0.0000164	0.000135	0.00104	0.000511	0.0631	0.0000312	1.76	0.00160	4.36	0.0569	0.000764	0.902
63.08333333	Waldorf River	63	Feb	48.5	2.10	67.2	0.0413	0.413	4.20	0.00959	0.0332	0.0270	0.0239	0.0208	0.0000211	0.00524	0.000253	0.0161	0.0130	0.0000850	0.000349	11.4	0.0000161	0.000135	0.00102	0.000539	0.0610	0.0000302	1.75	0.00163	4.32	0.0576	0.000749	0.871
63.16666667	Waldorf River	63	Mar	48.7	2.13	68.5	0.0421	0.421	4.23	0.00975	0.0338	0.0271	0.0239	0.0211	0.0000211	0.00534	0.000249	0.0160	0.0132	0.0000856	0.000355	11.5	0.0000162	0.000135	0.00103	0.000526	0.0620	0.0000307	1.75	0.00162	4.34	0.0573	0.000756	0.886
63.25	Waldorf River	63	Apr	49.4	2.27	73.4	0.0451	0.451	4.33	0.0104	0.0362	0.0273	0.0239	0.0226	0.0000207	0.00572	0.000230	0.0156	0.0138	0.0000882	0.000379	12.0	0.0000169	0.000135	0.00106	0.000473	0.0658	0.0000324	1.77	0.00155	4.41	0.0557	0.000782	0.941
63.33333333	Waldorf River	63	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
63.41666667	Waldorf River	63	Jun	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
63.5	Waldorf River	63	Jul	50.4	2.44	79.2	0.0487	0.487	4.46	0.0111	0.0390	0.0277	0.0240	0.0244	0.0000205	0.00617	0.000210	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000415	0.0705	0.0000346	1.79	0.00148	4.52	0.0543	0.000814	1.01
63.58333333	Waldorf River	63	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000407	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
63.66666667	Waldorf River	63	Sep	50.5	2.47	80.3	0.0494	0.494	4.48	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
63.75	Waldorf River	63	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
63.83333333	Waldorf River	63	Nov	50.4	2.45	79.5	0.0489	0.489	4.47	0.0112	0.0391	0.0277	0.0240	0.0245	0.0000205	0.00619	0.000209	0.0151	0.0147	0.0000915	0.000408	12.7	0.0000177	0.000136	0.00111	0.000412	0.0707	0.0000346	1.79	0.00148	4.52	0.0542	0.000815	1.01
63.91666667	Waldorf River	63	Dec	49.8	2.33	75.4	0.0463	0.463	4.38	0.0106	0.0371	0.0275	0.0240	0.0232	0.0000207	0.00587	0.000224	0.0155	0.0141	0.0000893	0.000388	12.3	0.0000171	0.000135	0.00108	0.000455	0.0674	0.0000332	1.78	0.00153	4.45	0.0554	0.000793	0.963
64	Waldorf River	64	Jan	48.9	2.17	69.9	0.0430	0.430	4.26	0.00993	0.0345	0.0272	0.0239	0.0216	0.0000210	0.00545	0.000243	0.0159	0.0134	0.0000864	0.000362	11.7	0.0000164	0.000135	0.00104	0.000511	0.0631	0.0000312	1.76	0.00160	4.36	0.0569	0.000763	0.902
64.08333333	Waldorf River	64	Feb	48.4	2.10	67.2	0.0413	0.413	4.20	0.00958	0.0332	0.0270	0.0239	0.0207	0.0000211	0.00524	0.000253	0.0161	0.0130	0.0000849	0.000349	11.4	0.0000161	0.000134	0.00102	0.000539	0.0609	0.0000302	1.75	0.00163	4.32	0.0576	0.000749	0.871
64.16666667	Waldorf River	64	Mar	48.4	2.13	68.4	0.0421	0.421	4.23	0.00975	0.0338	0.0271	0.0239	0.0211	0.0000211	0.00534	0.000248	0.0160	0.0132	0.0000856	0.000355	11.5	0.0000162	0.000135	0.00103	0.000526	0.0620	0.0000307	1.75	0.00162	4.34	0.0573	0.000755	0.885
64.25	Waldorf River	64	Apr	49.4	2.27	73.4	0.0451	0.451	4.33	0.0104	0.0362	0.0273	0.0239	0.0226	0.0000207	0.00572	0.000230	0.0156	0.0138	0.0000888	0.000379	12.0	0.0000169	0.000135	0.00106	0.000472	0.0658	0.0000324	1.77	0.00155	4.41	0.0557	0.000781	0.941
64.33333333	Waldorf River	64	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
64.41666667	Waldorf River	64	Jun	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
64.5	Waldorf River	64	Jul	50.4	2.44	79.2	0.0487	0.487	4.46	0.0111	0.0390	0.0277	0.0240	0.0244	0.0000205	0.00617	0.000210	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000415	0.0705	0.0000346	1.79	0.00148	4.51	0.0543	0.000814	1.01
64.58333333	Waldorf River	64	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000407	0.0711	0.0000348	1.80	0.00148	4.53	0.0541	0.000818	1.02
64.66666667	Waldorf River	64	Sep	50.5	2.47	80.3	0.0494	0.494	4.48	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
64.75	Waldorf River	64	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
64.83333333	Waldorf River	64	Nov	50.4	2.45	79.5	0.0489	0.489	4.47	0.0112	0.0391	0.0277	0.0240	0.0245	0.0000205	0.00619	0.000209	0.0151	0.0147	0.0000915	0.000408	12.7	0.0000177	0.000136	0.00111	0.000412	0.0707	0.0000347	1.79	0.00148	4.52	0.0542	0.000815	1.01
64.91666667	Waldorf River	64	Dec	49.8	2.34	75.7	0.0466	0.466	4.39	0.0107	0.0373	0.0275	0.0240	0.0233	0.0000207	0.00590	0.000223	0.0154	0.0141	0.0000895	0.000390	12.3	0.0000172	0.000135	0.00108	0.000452	0.0677	0.0000333	1.78	0.00153	4.46	0.0553	0.000795	0.967
65	Waldorf River	65	Jan	48.9	2.17	69.9	0.0430	0.430	4.26	0.00993	0.0345	0.0271	0.0239	0.0216	0.0000210	0.00545	0.000243	0.0159	0.0134	0.0000863	0.000362	11.6	0.0000164	0.000135	0.00104	0.000510	0.0631	0.0000312	1.76	0.00160	4.36	0.0568	0.000763	0.901
65.08333333	Waldorf River	65	Feb	48.4	2.09	67.1	0.0413	0.413	4.20	0.00958	0.0332	0.0270	0.0238	0.0207	0.0000211	0.00524	0.000253	0.0161	0.0130	0.0000849	0.000349	11.3	0.0000161	0.000134	0.00102	0.000538	0.0609	0.0000302	1.74	0.00163	4.31	0.0576	0.000748	0.871
65.16666667	Waldorf River	65	Mar	48.6	2.13	68.4	0.0421	0.421	4.23	0.00974	0.0338	0.0271	0.0239	0.0211	0.0000210	0.00533	0.000248	0.0160	0.0132	0.0000856	0.000355	11.5	0.0000162	0.000135	0.00103	0.000525	0.0619	0.0000307	1.75	0.00161	4.34	0.0572	0.000755	0.885
65.25	Waldorf River	65	Apr	49.3	2.27	73.4	0.0451	0.451	4.33	0.0104	0.0362	0.0273	0.0239	0.0226	0.0000207	0.00572	0.000230	0.0156	0.0138	0.0000881	0.000379	12.0	0.0000169	0.000135	0.00106	0.000472	0.0658	0.0000324	1.77	0.00155	4.41	0.0557	0.000781	0.940
65.33333333	Waldorf River	65	May	50.6	2.49	81.1	0.0499	0.499	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
65.41666667	Waldorf River	65	Jun	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0278	0.0240	0.0248	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000921	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0715	0.0000350	1.80	0.00147	4.54	0.0539	0.000821	1.02
65.5	Waldorf River	65	Jul	50.4	2.44	79.2	0.0487	0.487	4.46	0.0111	0.0390	0.0277	0.0240	0.0244	0.0000205	0.00617	0.000210	0.0152	0.0146	0.0000914	0.000407	12.7	0.0000176	0.000136	0.00111	0.000415	0.0704	0.0000345	1.79	0.00148	4.51	0.0543	0.000814	1.01
65.58333333	Waldorf River	65	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000208	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000407	0.0711	0.0000348	1.79	0.00148	4.53	0.0541	0.000818	1.02
65.66666667	Waldorf River	65	Sep	50.5	2.47	80.3	0.0494	0.494	4.48	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
65.75	Waldorf River	65	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00112	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
65.83333333	Waldorf River	65	Nov	50.4	2.45	79.5	0.0489	0.489	4.47	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00619	0.000209	0.0151	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000412	0.0707	0.0000347	1.79	0.00148	4.52	0.0542	0.000815	1.01
65.91666667	Waldorf River	65	Dec	49.9	2.35	76.0	0.0467	0.467	4.39	0.0107	0.0375	0.0275	0.0240	0.0234	0.0000207	0.00592	0.000222	0.0154	0.0142	0.0000897	0.000391	12.3	0.0000172	0.000135	0.00108	0.000449	0.0679	0.0000334	1.78	0.00152	4.46	0.0552	0.000796	0.970
66	Waldorf River	66	Jan	48.8	2.17	69.8	0.0429	0.429	4.26	0.00993	0.0345	0.0271	0.0239	0.0216	0.0000209	0.00544	0.000243	0.0159	0.0134	0.0000863	0.000362	11.6	0.0000164	0.000135	0.00104	0.000510	0.0630	0.0000312	1.75	0.00160	4.36	0.0568	0.000763	0.901
66.08333333	Waldorf River	66	Feb	48.4	2.10	67.3	0.0414	0.414	4.20	0.00959	0.0333	0.0270	0.0238	0.0208	0.0000211	0.00525	0.000252	0.0161	0.0130	0.0000849	0.000349	11.4	0.0000161	0.000134	0.00102	0.000536	0.0610	0.0000303	1.74	0.00163	4.31	0.0575	0.000749	0.872
66.16666667	Waldorf River	66	Mar	48.5	2.11	67.7	0.0416	0.416	4.21

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
71.58333333	Waldorf River	71	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000207	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000407	0.0711	0.0000348	1.79	0.00148	4.53	0.0540	0.000818	1.02
71.66666667	Waldorf River	71	Sep	50.5	2.47	80.3	0.0494	0.494	4.48	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
71.75	Waldorf River	71	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00111	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
71.83333333	Waldorf River	71	Nov	50.4	2.45	79.7	0.0490	0.490	4.47	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00621	0.000208	0.0151	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000410	0.0708	0.0000347	1.79	0.00148	4.52	0.0541	0.000816	1.01
71.91666667	Waldorf River	71	Dec	50.0	2.38	77.2	0.0475	0.475	4.42	0.0109	0.0380	0.0276	0.0239	0.0238	0.0000206	0.00601	0.000217	0.0153	0.0143	0.0000903	0.000397	12.4	0.0000174	0.000135	0.00109	0.000435	0.0689	0.0000338	1.78	0.00151	4.48	0.0548	0.000803	0.984
72	Waldorf River	72	Jan	48.8	2.17	69.9	0.0430	0.430	4.25	0.00993	0.0345	0.0271	0.0238	0.0216	0.0000209	0.00545	0.000242	0.0159	0.0133	0.0000863	0.000362	11.6	0.0000164	0.000134	0.00104	0.000508	0.0631	0.0000312	1.75	0.00159	4.35	0.0567	0.000762	0.901
72.08333333	Waldorf River	72	Feb	48.3	2.09	67.1	0.0412	0.412	4.19	0.00957	0.0332	0.0269	0.0238	0.0207	0.0000210	0.00523	0.000252	0.0161	0.0130	0.0000847	0.000348	11.3	0.0000160	0.000134	0.00102	0.000536	0.0608	0.0000302	1.74	0.00163	4.31	0.0574	0.000747	0.870
72.16666667	Waldorf River	72	Mar	48.5	2.13	68.3	0.0420	0.420	4.22	0.00973	0.0338	0.0270	0.0238	0.0211	0.0000210	0.00533	0.000248	0.0160	0.0131	0.0000854	0.000354	11.5	0.0000162	0.000134	0.00103	0.000524	0.0619	0.0000306	1.75	0.00161	4.33	0.0571	0.000754	0.884
72.25	Waldorf River	72	Apr	49.3	2.27	73.4	0.0451	0.451	4.33	0.0104	0.0362	0.0273	0.0238	0.0226	0.0000207	0.00572	0.000229	0.0155	0.0138	0.0000881	0.000379	12.0	0.0000168	0.000135	0.00106	0.000471	0.0658	0.0000324	1.76	0.00155	4.41	0.0556	0.000781	0.940
72.33333333	Waldorf River	72	May	50.6	2.49	81.1	0.0498	0.498	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
72.41666667	Waldorf River	72	Jun	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0277	0.0240	0.0247	0.0000204	0.00627	0.000206	0.0151	0.0148	0.0000920	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0714	0.0000350	1.80	0.00147	4.54	0.0539	0.000820	1.02
72.5	Waldorf River	72	Jul	50.3	2.44	79.1	0.0487	0.487	4.46	0.0111	0.0389	0.0277	0.0240	0.0243	0.0000205	0.00616	0.000210	0.0152	0.0146	0.0000913	0.000406	12.7	0.0000176	0.000136	0.00110	0.000416	0.0704	0.0000345	1.79	0.00149	4.51	0.0543	0.000813	1.01
72.58333333	Waldorf River	72	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000207	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000407	0.0711	0.0000348	1.79	0.00147	4.53	0.0540	0.000818	1.02
72.66666667	Waldorf River	72	Sep	50.5	2.47	80.3	0.0494	0.494	4.48	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
72.75	Waldorf River	72	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00111	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
72.83333333	Waldorf River	72	Nov	50.4	2.45	79.7	0.0490	0.490	4.47	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00621	0.000208	0.0151	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000410	0.0708	0.0000347	1.79	0.00148	4.52	0.0541	0.000816	1.01
72.91666667	Waldorf River	72	Dec	50.0	2.39	77.3	0.0475	0.475	4.42	0.0109	0.0381	0.0276	0.0239	0.0238	0.0000206	0.00602	0.000217	0.0153	0.0144	0.0000903	0.000398	12.5	0.0000174	0.000135	0.00109	0.000434	0.0689	0.0000339	1.78	0.00151	4.48	0.0547	0.000803	0.985
73	Waldorf River	73	Jan	48.8	2.17	69.8	0.0429	0.429	4.25	0.00992	0.0345	0.0271	0.0238	0.0216	0.0000209	0.00544	0.000242	0.0158	0.0133	0.0000862	0.000362	11.6	0.0000164	0.000134	0.00104	0.000508	0.0630	0.0000312	1.75	0.00159	4.35	0.0567	0.000762	0.901
73.08333333	Waldorf River	73	Feb	48.3	2.09	67.0	0.0412	0.412	4.19	0.00956	0.0331	0.0269	0.0238	0.0207	0.0000210	0.00523	0.000252	0.0161	0.0130	0.0000847	0.000348	11.3	0.0000160	0.000134	0.00102	0.000536	0.0608	0.0000302	1.74	0.00163	4.30	0.0574	0.000747	0.869
73.16666667	Waldorf River	73	Mar	48.5	2.13	68.3	0.0420	0.420	4.22	0.00973	0.0338	0.0270	0.0238	0.0211	0.0000210	0.00533	0.000247	0.0160	0.0131	0.0000854	0.000354	11.5	0.0000162	0.000134	0.00103	0.000523	0.0618	0.0000306	1.75	0.00161	4.33	0.0571	0.000754	0.884
73.25	Waldorf River	73	Apr	49.3	2.27	73.3	0.0451	0.451	4.32	0.0104	0.0362	0.0273	0.0238	0.0226	0.0000207	0.00572	0.000229	0.0155	0.0138	0.0000880	0.000379	12.0	0.0000168	0.000135	0.00106	0.000470	0.0658	0.0000324	1.76	0.00155	4.41	0.0556	0.000780	0.940
73.33333333	Waldorf River	73	May	50.6	2.49	81.1	0.0498	0.498	4.50	0.0114	0.0399	0.0278	0.0240	0.0249	0.0000204	0.00631	0.000204	0.0150	0.0149	0.0000923	0.000416	12.9	0.0000179	0.000136	0.00112	0.000396	0.0719	0.0000352	1.80	0.00146	4.54	0.0537	0.000823	1.03
73.41666667	Waldorf River	73	Jun	50.6	2.48	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0277	0.0240	0.0247	0.0000204	0.00626	0.000206	0.0151	0.0148	0.0000920	0.000413	12.8	0.0000178	0.000136	0.00111	0.000402	0.0714	0.0000350	1.80	0.00147	4.54	0.0539	0.000820	1.02
73.5	Waldorf River	73	Jul	50.3	2.44	79.1	0.0486	0.486	4.46	0.0111	0.0389	0.0277	0.0240	0.0243	0.0000205	0.00616	0.000210	0.0152	0.0146	0.0000913	0.000406	12.7	0.0000176	0.000136	0.00110	0.000416	0.0703	0.0000345	1.79	0.00149	4.51	0.0543	0.000813	1.01
73.58333333	Waldorf River	73	Aug	50.5	2.46	80.0	0.0492	0.492	4.48	0.0112	0.0394	0.0277	0.0240	0.0246	0.0000205	0.00623	0.000207	0.0151	0.0147	0.0000918	0.000411	12.8	0.0000177	0.000136	0.00111	0.000407	0.0711	0.0000348	1.79	0.00147	4.53	0.0540	0.000818	1.02
73.66666667	Waldorf River	73	Sep	50.5	2.47	80.3	0.0494	0.494	4.48	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000206	0.0151	0.0148	0.0000919	0.000412	12.8	0.0000178	0.000136	0.00111	0.000403	0.0713	0.0000349	1.79	0.00147	4.53	0.0539	0.000819	1.02
73.75	Waldorf River	73	Oct	50.6	2.48	80.6	0.0496	0.496	4.49	0.0113	0.0397	0.0277	0.0240	0.0248	0.0000204	0.00628	0.000205	0.0150	0.0148	0.0000921	0.000414	12.8	0.0000178	0.000136	0.00111	0.000400	0.0716	0.0000351	1.80	0.00147	4.54	0.0538	0.000821	1.02
73.83333333	Waldorf River	73	Nov	50.4	2.46	79.7	0.0490	0.490	4.47	0.0112	0.0392	0.0277	0.0240	0.0245	0.0000205	0.00621	0.000208	0.0151	0.0147	0.0000916	0.000409	12.7	0.0000177	0.000136	0.00111	0.000409	0.0709	0.0000347	1.79	0.00148	4.52	0.0541	0.000816	1.01
73.91666667	Waldorf River	73	Dec	50.1	2.39	77.5	0.0476	0.476	4.42	0.0109	0.0382	0.0276	0.0239	0.0239	0.0000206	0.00603	0.000216	0.0153	0.0144	0.0000904	0.000399	12.5	0.0000174	0.000135	0.00109	0.000432	0.0691	0.0000339	1.78	0.00150	4.48	0.0547	0.000804	0.987
-1	Riordan Lake	-1	Jan	43.1	2.15	67.4	0.0430	0.430	3.75	0.00932	0.0347	0.0239	0.0195	0.0215	0.0000177	0.00512	0.000177	0.0128	0.0128	0.0000803	0.000358	10.8	0.0000156	0.000117	0.000973	0.000366	0.0584	0.0000308	1.47	0.00126	3.93	0.0444	0.000689	0.839
-0.916666667	Riordan Lake	-1	Feb	43.2	2.16	67.6	0.0431	0.431	3.76	0.00935	0.0348	0.0239	0.0195	0.0216	0.0000178	0.00513	0.000177	0.0128	0.0128	0.0000804	0.000358	10.9	0.0000156	0.000118	0.000974	0.000366	0.0586	0.0000309	1.48	0.00126	3.93	0.0445	0.000690	0.842
-0.833333333	Riordan Lake	-1	Mar	43.3	2.16	67.7	0.0432	0.432	3.77	0.00937	0.0349	0.0240	0.0196	0.0216	0.0000178	0.00515	0.000178	0.0128	0.0128	0.0000806	0.000359	10.9	0.0000157	0.000118	0.000976	0.000367	0.0587	0.0000310	1.48	0.00126	3.94	0.0446	0.000692	0.844
-0.75	Riordan Lake	-1	Apr	43.3	2.16	67.8	0.0432	0.432	3.77	0.00938	0.0349	0.0240	0.0196	0.0216	0.0000178	0.00515	0.000178	0.0128	0.0128	0.0000806	0.000359	10.9	0.0000157	0.000118	0.000976	0.000366	0.0588	0.0000310	1.48	0.00126	3.94	0.0446	0.000692	0.845
-0.666666667	Riordan Lake	-1	May	42.0	2.09	66.0	0.0418	0.418	3.67	0.00915	0.0337	0.0232	0.0191	0.0209	0.0000172	0.00504	0.000172	0.0124	0.0124	0.0000779	0.000348	10.6	0.0000151	0.000114	0.000944	0.000350	0.0575	0.0000299	1.45	0.00122	3.81	0.0435	0.000673	0.825
-0.583333333	Riordan Lake	-1	Jun	42.7	2.12	67.5	0.0424	0.424	3.75	0.00940	0.0340	0.0235	0.0197	0.0212	0.0000174	0.00519	0.000173	0.0126	0.0126	0.0000787	0.000353	10.8	0.0000153	0.000115	0.000953	0.000348	0.0592	0.0000301	1.48	0.00124	3.86	0.0445	0.000688	0.848
-0.5	Riordan Lake	-1	Jul	43.7	2.17	69.3	0.0434	0.434	3.85	0.00965	0.0348	0.0241	0.0202	0.0217	0.0000178	0.00533	0.000177	0.0129	0.0129	0.0000805	0.000361	11.1	0.0000156	0.000118	0.000975	0.000354	0.0608	0.0000308	1.52	0.00127	3.95	0.0457	0.000705	0.871
-0.416666667	Riordan Lake	-1	Aug	43.7	2.17	69.4	0.0434	0.434	3.86	0.00968	0.0348	0.0241	0.0203	0.0217	0.0000178	0.00535	0.000177	0.0129	0.0129	0.0000805	0.000361	11.1	0.0000156	0.000118	0.000975	0.000353	0.0610	0.0000308	1.53	0.00127	3.95	0.0458	0.000706	0.873
-0.333333333	Riordan Lake	-1	Sep	43.5	2.16	69.1	0.0431	0.431	3.84	0.00964	0.0346	0.0239	0.0202	0.0216	0.0000176	0.00533	0.000176	0.0129	0.0128	0.0000800	0.000359	11.0	0.0000155	0.000117	0.000969	0.000350	0.0607	0.0000306	1.52	0.00126	3.93	0.0456	0.000703	0.870
-0.25	Riordan Lake	-1	Oct	42.8	2.12	68.0	0.0423	0.423	3.78	0.00949	0.0340	0.0235	0.0199	0.0212	0.0000173	0.00525	0.000173	0.0127	0.0126	0.0000785	0.000353	10.8	0.0000152	0.000115	0.000951	0.000342	0.0599	0.0000300	1.50	0.00124	3.86	0.0449	0.000692	0.857
-0.166666667	Riordan Lake	-1	Nov	42.8	2.12	68.2	0.0424	0.424	3.78	0.00952	0.0340	0.0236	0.0200	0.0212	0.0000173	0.00527	0.000173	0.0127	0.0126	0.0000786	0.000353	10.9	0.0000152	0.000115	0.000952	0.000342	0.0601	0.0000301	1.50	0.00124	3.86	0.0450	0.000693	0.859
-0.083333333	Riordan Lake	-1	Dec	43.0	2.13	68.5	0.0426	0.426	3.80	0.00957	0.0341	0.0237	0.0201	0.0213	0.0000174	0.00530	0.000174	0.0127	0.0127	0.0000790	0.000355	10.9	0.0000153	0.000116	0.000956	0.000343	0.0603	0.0000302	1.51	0.00124	3.88	0.0452	0.000696	0.864
0	Riordan Lake	0	Jan	43.1	2.13	68.7	0.0426	0.426	3.81	0.00961	0.0341	0.0237	0.0202	0.0213	0.0000174	0.00532	0.000173	0.0127	0.0127	0.0000789	0.000355	10.9	0.0000153	0.000116	0.000955	0.000341	0.0606	0.0000301	1.52	0.00124	3.88	0.0453	0.000698	0.867
0.083333333	Riordan Lake	0	Feb	43.2	2.13	68.8	0.0427	0.427	3.82	0.00963	0.0342	0.0237	0.0202	0.0213	0.0000174	0.00534	0.000174	0.0128	0.0127	0.0000791	0.000356	11.0	0.0000153	0.000116	0.000957	0.000342	0.0608	0.0000302	1.52	0.00125	3.88	0.0454	0.000700	0.869
0.166666667	Riordan Lake	0	Mar	43.2	2.14	69.0	0.0428	0.428	3.83	0.00965	0.0343	0.0238	0.0203	0.0214	0.0000175	0.00535	0.000174	0.0128	0.0127	0.0000792	0.000356	11.0	0.0000153	0.000116	0.000959	0.000342	0.0609	0.0000303	1.52	0.00125	3.89	0.0455	0.000701	0.871
0.25	Riordan Lake	0	Apr	43.3	2.14	69.0	0.0428	0.428	3.83	0.00965	0.0343	0.0238	0.0203	0.0214	0.0000175	0.00535	0.000174	0.0128	0.0127	0.0000792	0.000356	11.0	0.0000153	0.000116	0.000960	0.000342	0.0610	0.0000303	1.52	0.00125	3.89	0.0456	0.000701	0.872
0.333333333	Riordan Lake	0	May	41.9	2.07	67.0	0.0415	0.415	3.72	0.00937	0.0332	0.0230	0.0197	0.0207	0.0000169	0.00520	0.000169	0.0124	0.0123	0.0000768	0.000346	10.7	0.0000149	0.000113	0.000930	0.000331	0.0592	0.0000293	1.48	0.00121	3.77	0.0442	0.000681	0.847
0.416666667	Riordan Lake	0	Jun	42.7	2.11	68.2	0.0421	0.421	3.79	0.00955	0.0337	0.0234	0.0201	0.0211	0.0000172	0.00530	0.000171	0.0126	0.0125	0.0000780	0.000351	10.8	0.0000151	0.000115	0.000945	0.000335	0.0604	0.0000298	1.51	0.00123	3.83	0.0450	0.000693	0.863
0.5	Riordan Lake	0	Jul	43.7	2.16	69.9	0.0431	0.431	3.88	0.00979	0.0345	0.0240	0.0206	0.0216	0.0000176	0.00543	0.000175	0.0129	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000967	0.000343	0.0619	0.0000305	1.55	0.00126	3.93	0.0462	0.000710	0.884
0.583333333	Riordan Lake	0	Aug	43.7	2.16	70.0	0.0432	0.432	3.88	0.00980	0.0346	0.0240	0.0206	0.0216	0.0000176	0.00544	0.000175	0.0129	0.0129	0.0000799	0.000360	11.1	0.0000155	0.000117	0.000968	0.000342	0.0619	0.0000305	1.55	0.00126	3.93	0.0462	0.000711	0.885
0.666666667	Riordan Lake	0	Sep	43.5	2.15	69.6	0.0429	0.429	3.86	0.00975	0.0344	0.0239	0.0205	0.0215	0.0000175	0.00541	0.000174	0.0129	0.0128	0.0000795	0.000358	11.1	0.0000154	0.000117	0.000962	0.000340	0.0616	0.0000303	1.54	0.00125	3.91	0.0460	0.000707	0.881
0.75	Riordan Lake	0	Oct	42.7	2.11	68.4	0.0422	0.422	3.80	0.00959	0.0338	0.0235	0.0202	0.0211	0.0000172	0.00532	0.000171	0.0126	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000334	0.0606	0.0000298	1.51	0.00123	3.84	0.0452	0.000695	0.866
0.833333333	Riordan Lake	0	Nov	42.8	2.11	68.6	0.0423	0.423	3.80	0.00961	0.0338	0.0235	0.0202	0.0211	0.0000173	0.00533	0.000172	0.0127	0.0126	0.0000782	0.000352	10.9	0.0000151	0.000115	0.000947	0.000335	0.0607	0.0000299	1.52	0.00123	3.85	0.0453	0.000696	0.868
0.916666667	Riordan Lake	0	Dec	43.0	2.12	68.9	0.0425	0.425	3.82	0.00965	0.0340	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000786	0.000354	10.9	0.0000152	0.000115	0.000951	0.000336	0.0610	0.0000300	1.52	0.00124	3.86	0.0455	0.000699	0.872
1	Riordan Lake	1	Jan	43.0	2.12	68.9	0.0425	0.425	3.82	0.00965	0.0340	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000173	0.0127	0.0127	0.0000786	0.000354	10.9	0.0000152	0.000116	0.000952	0.000336	0.0610	0.0000300	1.52	0.00124	3.87	0.0455	0.000699	0.872
1.083333333	Riordan Lake	1	Feb	43.1	2.13	69.1	0.0426	0.426	3.83	0.00968	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00537	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000153	0.000116	0.000954	0.000337	0.0612	0.0000301	1.53	0.00124	3.87	0.0456	0.000701	0.874
1.166666667	Riordan Lake	1	Mar	43.2	2.13	69.2	0.0427	0.427	3.84	0.00970	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00538	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000338	0.0613	0.0000301	1.53	0.00125	3.88	0.0457	0.000703	0.876
1.25	Riordan Lake	1	Apr	43.2	2.13	69.2	0.0427	0.427	3.84	0.00970	0.0342	0.0237	0.0204	0.0213	0.0000174	0.00538	0.000173	0.0128	0.0127	0.0000790	0.000356	11.0	0.0000153	0.000116	0.000956	0.000338	0.0613	0.0000302	1.53	0.00125	3.88	0.0457	0.000703	0.876
1.333333333	Riordan Lake	1	May	41.9	2.07	67.1	0.0414	0.414	3.72	0.00941	0.0331	0.0230	0.0198	0.0207	0.0000169	0.00522	0.000168	0.0124	0.0123	0.0000766	0.000345	10.7	0.0000148	0.000113	0.000927	0.000327	0.0595	0.0000292	1.49	0.00121	3.76	0.0443	0.000681	0.850
1.416666667	Riordan Lake	1	Jun	42.7	2.10	68.3	0.0421	0.421	3.79	0.00958	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00532	0.000171	0.0126	0.0125	0.0000779	0.000351	10.8	0.0000151	0.000114	0.000943	0.000332	0.0606	0.0000297	1.51	0.00123	3.83	0.0451	0.000694	0.865
1.5	Riordan Lake	1	Jul	43.7	2.16	70.0	0.0431	0.431	3.88	0.00981	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000798	0.000359	11.1	0.0000154	0.000117	0.000966	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0462	0.000711	0.887
1.583333333	Riordan Lake	1	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00545	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000341	0.0621	0.0000305	1.55	0.00126	3.93	0.0463	0.000711	0.887
1.666666667	Riordan Lake	1	Sep	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000794	0.000358	11.1	0.0000154	0.000117	0.000961	0.000339	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.882
1.75	Riordan Lake	1	Oct	42.7	2.11	68.5	0.0422	0.422	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000944	0.000333	0.0607	0.0000298	1.52	0.00123	3.84	0.0452	0.000695	0.868
1.833333333	Riordan Lake	1	Nov	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
1.916666667	Riordan Lake	1	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000335	0.0611	0.0000300	1.53	0.00124	3.86	0.0455	0.000700	0.873
2	Riordan Lake	2	Jan	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000951	0.000335	0.0611	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
2.083333333	Riordan Lake	2	Fe

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
7.5	Riordan Lake	7	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
7.583333333	Riordan Lake	7	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
7.666666667	Riordan Lake	7	Sep	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
7.75	Riordan Lake	7	Oct	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.868
7.833333333	Riordan Lake	7	Nov	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000945	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
7.916666667	Riordan Lake	7	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.873
8	Riordan Lake	8	Jan	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.874
8.083333333	Riordan Lake	8	Feb	43.1	2.13	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000786	0.000355	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000701	0.876
8.166666667	Riordan Lake	8	Mar	43.2	2.13	69.3	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000153	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
8.25	Riordan Lake	8	Apr	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.88	0.0457	0.000703	0.877
8.333333333	Riordan Lake	8	May	41.8	2.06	67.0	0.0412	0.412	3.72	0.00940	0.0330	0.0229	0.0198	0.0206	0.0000168	0.00522	0.000167	0.0124	0.0123	0.0000762	0.000344	10.6	0.0000148	0.000112	0.000923	0.000325	0.0594	0.0000291	1.48	0.00120	3.75	0.0443	0.000680	0.849
8.416666667	Riordan Lake	8	Jun	42.7	2.10	68.4	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000114	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000694	0.867
8.5	Riordan Lake	8	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
8.583333333	Riordan Lake	8	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
8.666666667	Riordan Lake	8	Sep	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
8.75	Riordan Lake	8	Oct	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.868
8.833333333	Riordan Lake	8	Nov	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
8.916666667	Riordan Lake	8	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.873
9	Riordan Lake	9	Jan	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.874
9.083333333	Riordan Lake	9	Feb	43.1	2.13	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.876
9.166666667	Riordan Lake	9	Mar	43.2	2.13	69.3	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000153	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.88	0.0458	0.000703	0.878
9.25	Riordan Lake	9	Apr	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.87	0.0457	0.000703	0.877
9.333333333	Riordan Lake	9	May	41.8	2.06	67.0	0.0412	0.412	3.72	0.00939	0.0330	0.0229	0.0198	0.0206	0.0000168	0.00522	0.000167	0.0124	0.0123	0.0000762	0.000344	10.6	0.0000147	0.000112	0.000923	0.000325	0.0594	0.0000291	1.48	0.00120	3.75	0.0442	0.000680	0.849
9.416666667	Riordan Lake	9	Jun	42.7	2.10	68.4	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000114	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000694	0.867
9.5	Riordan Lake	9	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
9.583333333	Riordan Lake	9	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
9.666666667	Riordan Lake	9	Sep	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000358	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
9.75	Riordan Lake	9	Oct	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.868
9.833333333	Riordan Lake	9	Nov	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
9.916666667	Riordan Lake	9	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
10	Riordan Lake	10	Jan	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.873
10.08333333	Riordan Lake	10	Feb	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
10.16666667	Riordan Lake	10	Mar	43.2	2.13	69.3	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.88	0.0457	0.000703	0.877
10.25	Riordan Lake	10	Apr	43.1	2.13	69.2	0.0426	0.426	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
10.33333333	Riordan Lake	10	May	41.7	2.06	66.9	0.0411	0.411	3.71	0.00938	0.0329	0.0229	0.0197	0.0206	0.0000168	0.00521	0.000167	0.0123	0.0123	0.0000761	0.000343	10.6	0.0000147	0.000112	0.000922	0.000324	0.0593	0.0000290	1.48	0.00120	3.74	0.0442	0.000679	0.848
10.41666667	Riordan Lake	10	Jun	42.7	2.11	68.5	0.0422	0.422	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.868
10.5	Riordan Lake	10	Jul	43.7	2.15	70.0	0.0431	0.431	3.89	0.00982	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
10.58333333	Riordan Lake	10	Aug	43.8	2.16	70.2	0.0432	0.432	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000967	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
10.66666667	Riordan Lake	10	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
10.75	Riordan Lake	10	Oct	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.868
10.83333333	Riordan Lake	10	Nov	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.870
10.91666667	Riordan Lake	10	Dec	43.0	2.12	69.0	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.874
11	Riordan Lake	11	Jan	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
11.08333333	Riordan Lake	11	Feb	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
11.16666667	Riordan Lake	11	Mar	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.88	0.0457	0.000703	0.877
11.25	Riordan Lake	11	Apr	43.1	2.13	69.2	0.0426	0.426	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
11.33333333	Riordan Lake	11	May	41.7	2.06	66.9	0.0412	0.412	3.71	0.00939	0.0329	0.0229	0.0198	0.0206	0.0000168	0.00521	0.000167	0.0124	0.0123	0.0000762	0.000343	10.6	0.0000147	0.000112	0.000922	0.000324	0.0594	0.0000291	1.48	0.00120	3.75	0.0442	0.000679	0.848
11.41666667	Riordan Lake	11	Jun	42.7	2.10	68.4	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.867
11.5	Riordan Lake	11	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
11.58333333	Riordan Lake	11	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
11.66666667	Riordan Lake	11	Sep	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
11.75	Riordan Lake	11	Oct	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.868
11.83333333	Riordan Lake	11	Nov	42.8	2.11	68.6	0.0422	0.422	3.80	0.00962	0.0337	0.0235	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
11.91666667	Riordan Lake	11	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
12	Riordan Lake	12	Jan	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
12.08333333	Riordan Lake	12	Feb	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
12.16666667	Riordan Lake	12	Mar	43.2	2.13	69.2	0.0426	0.426	3.84	0.00971	0.0341	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000788	0.000355	11.0	0.0000152	0.000116	0.000954	0.000336	0.0614	0.0000301	1.53	0.00124	3.88	0.0457	0.000703	0.877
12.25	Riordan Lake	12	Apr	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
12.33333333	Riordan Lake	12	May	41.7	2.06	66.9	0.0412	0.412	3.71	0.00938	0.0329	0.0229	0.0198	0.0206	0.0000168	0.00521	0.000167	0.0123	0.0123	0.0000761	0.000343	10.6	0.0000147	0.000112	0.000922	0.000324	0.0594	0.0000291	1.48	0.00120	3.75	0.0442	0.000679	0.848
12.41666667	Riordan Lake	12	Jun	42.7	2.10	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.867
12.5	Riordan Lake	12	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
12.58333333	Riordan Lake	12	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
12.66666667	Riordan Lake	12	Sep	43.5	2.14	69.7	0.0429	0.429	3.87	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00543	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000303	1.54	0.00125	3.90	0.0460	0.000707	0.883
12.75	Riordan Lake	12	Oct	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.867
12.83333333	Riordan Lake	12	Nov	42.8	2.11	68.6	0.0422	0.422	3.80	0.00962	0.0337	0.0235	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
12.91666667	Riordan Lake	12	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
18.41666667	Riordan Lake	18	Jun	42.8	2.11	68.6	0.0422	0.422	3.80	0.00962	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
18.5	Riordan Lake	18	Jul	43.7	2.15	70.0	0.0431	0.431	3.88	0.00982	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
18.58333333	Riordan Lake	18	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
18.66666667	Riordan Lake	18	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000706	0.882
18.75	Riordan Lake	18	Oct	42.7	2.10	68.4	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000114	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000694	0.867
18.83333333	Riordan Lake	18	Nov	42.8	2.11	68.6	0.0422	0.422	3.80	0.00962	0.0337	0.0235	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
18.91666667	Riordan Lake	18	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
19	Riordan Lake	19	Jan	42.9	2.12	68.9	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
19.08333333	Riordan Lake	19	Feb	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	11.0	0.0000152	0.000115	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
19.16666667	Riordan Lake	19	Mar	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
19.25	Riordan Lake	19	Apr	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
19.33333333	Riordan Lake	19	May	41.6	2.05	66.8	0.0411	0.411	3.70	0.00936	0.0329	0.0228	0.0197	0.0205	0.0000168	0.00520	0.000167	0.0123	0.0122	0.0000760	0.000342	10.6	0.0000147	0.000112	0.000920	0.000324	0.0592	0.0000290	1.48	0.00120	3.74	0.0441	0.000678	0.846
19.41666667	Riordan Lake	19	Jun	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.868
19.5	Riordan Lake	19	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
19.58333333	Riordan Lake	19	Aug	43.7	2.15	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
19.66666667	Riordan Lake	19	Sep	43.4	2.14	69.7	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0129	0.0128	0.0000793	0.000357	11.1	0.0000153	0.000117	0.000960	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.883
19.75	Riordan Lake	19	Oct	42.7	2.10	68.4	0.0421	0.421	3.80	0.00959	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000114	0.000943	0.000332	0.0607	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.867
19.83333333	Riordan Lake	19	Nov	42.7	2.11	68.5	0.0422	0.422	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.868
19.91666667	Riordan Lake	19	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.873
20	Riordan Lake	20	Jan	42.9	2.12	68.9	0.0423	0.423	3.82	0.00966	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
20.08333333	Riordan Lake	20	Feb	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0127	0.0000785	0.000354	11.0	0.0000152	0.000115	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
20.16666667	Riordan Lake	20	Mar	43.1	2.13	69.2	0.0426	0.426	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0614	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.877
20.25	Riordan Lake	20	Apr	43.1	2.12	69.1	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
20.33333333	Riordan Lake	20	May	41.6	2.05	66.8	0.0411	0.411	3.70	0.00936	0.0328	0.0228	0.0197	0.0205	0.0000167	0.00520	0.000167	0.0123	0.0122	0.0000759	0.000342	10.6	0.0000147	0.000112	0.000920	0.000324	0.0592	0.0000290	1.48	0.00120	3.74	0.0441	0.000677	0.846
20.41666667	Riordan Lake	20	Jun	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.868
20.5	Riordan Lake	20	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
20.58333333	Riordan Lake	20	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
20.66666667	Riordan Lake	20	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
20.75	Riordan Lake	20	Oct	42.7	2.10	68.4	0.0421	0.421	3.80	0.00959	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000778	0.000351	10.9	0.0000151	0.000114	0.000943	0.000332	0.0607	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.867
20.83333333	Riordan Lake	20	Nov	42.7	2.11	68.5	0.0422	0.422	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000695	0.868
20.91666667	Riordan Lake	20	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.873
21	Riordan Lake	21	Jan	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
21.08333333	Riordan Lake	21	Feb	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	11.0	0.0000152	0.000115	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
21.16666667	Riordan Lake	21	Mar	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
21.25	Riordan Lake	21	Apr	43.1	2.12	69.0	0.0425	0.425	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000172	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000115	0.000951	0.000335	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000701	0.875
21.33333333	Riordan Lake	21	May	41.6	2.05	66.7	0.0410	0.410	3.70	0.00936	0.0328	0.0228	0.0197	0.0205	0.0000167	0.00520	0.000167	0.0123	0.0122	0.0000759	0.000342	10.6	0.0000147	0.000112	0.000919	0.000323	0.0592	0.0000290	1.48	0.00120	3.73	0.0441	0.000677	0.845
21.41666667	Riordan Lake	21	Jun	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000297	1.52	0.00123	3.83	0.0453	0.000695	0.868
21.5	Riordan Lake	21	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
21.58333333	Riordan Lake	21	Aug	43.7	2.15	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
21.66666667	Riordan Lake	21	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000117	0.000959	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
21.75	Riordan Lake	21	Oct	42.7	2.10	68.4	0.0421	0.421	3.80	0.00959	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000778	0.000351	10.9	0.0000151	0.000114	0.000943	0.000332	0.0607	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.867
21.83333333	Riordan Lake	21	Nov	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000695	0.868
21.91666667	Riordan Lake	21	Dec	42.9	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.873
22	Riordan Lake	22	Jan	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0610	0.0000299	1.52	0.00124	3.85	0.0455	0.000698	0.872
22.08333333	Riordan Lake	22	Feb	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000951	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
22.16666667	Riordan Lake	22	Mar	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0237	0.0204	0.0213	0.0000174	0.00539	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
22.25	Riordan Lake	22	Apr	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
22.33333333	Riordan Lake	22	May	41.6	2.05	66.7	0.0410	0.410	3.70	0.00935	0.0328	0.0228	0.0197	0.0205	0.0000167	0.00519	0.000166	0.0123	0.0122	0.0000758	0.000342	10.6	0.0000147	0.000111	0.000918	0.000323	0.0591	0.0000289	1.48	0.00120	3.73	0.0440	0.000676	0.844
22.41666667	Riordan Lake	22	Jun	42.8	2.11	68.6	0.0422	0.422	3.81	0.00962	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
22.5	Riordan Lake	22	Jul	43.7	2.15	70.0	0.0431	0.431	3.89	0.00982	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
22.58333333	Riordan Lake	22	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00984	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000305	1.55	0.00126	3.93	0.0463	0.000712	0.889
22.66666667	Riordan Lake	22	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
22.75	Riordan Lake	22	Oct	42.7	2.10	68.4	0.0421	0.421	3.80	0.00959	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000778	0.000351	10.9	0.0000151	0.000114	0.000942	0.000332	0.0607	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.867
22.83333333	Riordan Lake	22	Nov	42.8	2.11	68.6	0.0422	0.422	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
22.91666667	Riordan Lake	22	Dec	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.873
23	Riordan Lake	23	Jan	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0610	0.0000299	1.52	0.00124	3.85	0.0455	0.000698	0.872
23.08333333	Riordan Lake	23	Feb	43.0	2.12	69.0	0.0424	0.424	3.83	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
23.16666667	Riordan Lake	23	Mar	43.1	2.13	69.2	0.0425	0.425	3.84	0.00970	0.0340	0.0236	0.0204	0.0213	0.0000174	0.00538	0.000173	0.0128	0.0127	0.0000787	0.000355	11.0	0.0000152	0.000116	0.000953	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000702	0.876
23.25	Riordan Lake	23	Apr	43.0	2.12	69.0	0.0424	0.424	3.83	0.00968	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000786	0.000354	11.0	0.0000152	0.000115	0.000951	0.000334	0.0612	0.0000300	1.53	0.00124	3.86	0.0456	0.000700	0.874
23.33333333	Riordan Lake	23	May	41.6	2.05	66.7	0.0410	0.410	3.70	0.00935	0.0328	0.0228	0.0197	0.0205	0.0000167	0.00519	0.000166	0.0123	0.0122	0.0000759	0.000342	10.6	0.0000147	0.000111	0.000919	0.000323	0.0591	0.0000290	1.48	0.00120	3.73	0.0440	0.000677	0.845
23.41666667	Riordan Lake	23	Jun	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000695	0.868
23.5	Riordan Lake	23	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
23.58333333	Riordan Lake	23	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
23.66666667	Riordan Lake	23	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000117	0.000959	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
23.75	Riordan Lake	23	Oct	42.7	2.10	68.4	0.0421	0.421	3.80	0.00959	0.0337	0.0234	0.0202	0.0210	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000778	0.000351	10.9	0.0000151	0.000114	0.000942	0.000332	0.0607	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.867
23.83333333	Riordan Lake	23	Nov	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000695

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
29.33333333	Riordan Lake	29	May	41.5	2.05	66.6	0.0409	0.409	3.69	0.00934	0.0328	0.0228	0.0197	0.0205	0.0000167	0.00518	0.000166	0.0123	0.0122	0.0000758	0.000342	10.6	0.0000147	0.000111	0.000917	0.000323	0.0590	0.0000289	1.47	0.00120	3.73	0.0440	0.000676	0.844
29.41666667	Riordan Lake	29	Jun	42.8	2.11	68.6	0.0422	0.422	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
29.5	Riordan Lake	29	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
29.58333333	Riordan Lake	29	Aug	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
29.66666667	Riordan Lake	29	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.1	0.0000153	0.000117	0.000959	0.000338	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
29.75	Riordan Lake	29	Oct	42.7	2.10	68.4	0.0421	0.421	3.79	0.00959	0.0336	0.0234	0.0202	0.0210	0.0000172	0.00532	0.000171	0.0126	0.0125	0.0000778	0.000351	10.9	0.0000151	0.000114	0.000942	0.000331	0.0607	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.866
29.83333333	Riordan Lake	29	Nov	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000944	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.868
29.91666667	Riordan Lake	29	Dec	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
30	Riordan Lake	30	Jan	42.9	2.11	68.8	0.0423	0.423	3.82	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000173	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000299	1.52	0.00124	3.85	0.0454	0.000698	0.871
30.08333333	Riordan Lake	30	Feb	43.0	2.12	69.0	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0204	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000785	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000700	0.874
30.16666667	Riordan Lake	30	Mar	43.1	2.13	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0213	0.0000173	0.00538	0.000173	0.0128	0.0127	0.0000786	0.000355	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0457	0.000701	0.876
30.25	Riordan Lake	30	Apr	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
30.33333333	Riordan Lake	30	May	41.5	2.05	66.5	0.0409	0.409	3.69	0.00933	0.0327	0.0228	0.0196	0.0205	0.0000167	0.00518	0.000166	0.0123	0.0122	0.0000757	0.000341	10.6	0.0000147	0.000111	0.000917	0.000322	0.0590	0.0000289	1.47	0.00119	3.72	0.0440	0.000675	0.843
30.41666667	Riordan Lake	30	Jun	42.8	2.11	68.7	0.0422	0.422	3.81	0.00963	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0453	0.000697	0.870
30.5	Riordan Lake	30	Jul	43.7	2.15	70.0	0.0431	0.431	3.89	0.00982	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
30.58333333	Riordan Lake	30	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000305	1.55	0.00126	3.92	0.0463	0.000712	0.889
30.66666667	Riordan Lake	30	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.882
30.75	Riordan Lake	30	Oct	42.6	2.10	68.4	0.0421	0.421	3.79	0.00959	0.0336	0.0234	0.0202	0.0210	0.0000172	0.00532	0.000171	0.0126	0.0125	0.0000778	0.000351	10.9	0.0000151	0.000114	0.000942	0.000331	0.0607	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.866
30.83333333	Riordan Lake	30	Nov	42.7	2.11	68.5	0.0421	0.421	3.80	0.00961	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0126	0.0126	0.0000780	0.000351	10.9	0.0000151	0.000115	0.000944	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000695	0.868
30.91666667	Riordan Lake	30	Dec	42.9	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
31	Riordan Lake	31	Jan	42.9	2.11	68.8	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000173	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000299	1.52	0.00123	3.85	0.0454	0.000698	0.871
31.08333333	Riordan Lake	31	Feb	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
31.16666667	Riordan Lake	31	Mar	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
31.25	Riordan Lake	31	Apr	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
31.33333333	Riordan Lake	31	May	41.5	2.05	66.5	0.0409	0.409	3.69	0.00933	0.0327	0.0228	0.0196	0.0205	0.0000167	0.00518	0.000166	0.0123	0.0122	0.0000757	0.000341	10.6	0.0000147	0.000111	0.000917	0.000323	0.0590	0.0000289	1.47	0.00120	3.72	0.0440	0.000675	0.843
31.41666667	Riordan Lake	31	Jun	42.8	2.11	68.6	0.0422	0.422	3.80	0.00962	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
31.5	Riordan Lake	31	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
31.58333333	Riordan Lake	31	Aug	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
31.66666667	Riordan Lake	31	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00977	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
31.75	Riordan Lake	31	Oct	42.6	2.10	68.4	0.0421	0.421	3.79	0.00959	0.0336	0.0234	0.0202	0.0210	0.0000172	0.00532	0.000171	0.0126	0.0125	0.0000778	0.000351	10.9	0.0000151	0.000114	0.000942	0.000331	0.0606	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.866
31.83333333	Riordan Lake	31	Nov	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.868
31.91666667	Riordan Lake	31	Dec	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0610	0.0000299	1.52	0.00124	3.85	0.0455	0.000699	0.872
32	Riordan Lake	32	Jan	42.9	2.11	68.8	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000173	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000298	1.52	0.00123	3.85	0.0454	0.000698	0.871
32.08333333	Riordan Lake	32	Feb	43.0	2.12	68.9	0.0424	0.424	3.82	0.00967	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000950	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
32.16666667	Riordan Lake	32	Mar	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
32.25	Riordan Lake	32	Apr	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
32.33333333	Riordan Lake	32	May	41.5	2.05	66.5	0.0409	0.409	3.69	0.00933	0.0327	0.0228	0.0196	0.0205	0.0000167	0.00518	0.000166	0.0123	0.0122	0.0000757	0.000341	10.6	0.0000146	0.000111	0.000917	0.000322	0.0590	0.0000289	1.47	0.00119	3.72	0.0439	0.000675	0.843
32.41666667	Riordan Lake	32	Jun	42.8	2.11	68.6	0.0422	0.422	3.80	0.00962	0.0337	0.0235	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
32.5	Riordan Lake	32	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
32.58333333	Riordan Lake	32	Aug	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
32.66666667	Riordan Lake	32	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0618	0.0000302	1.54	0.00125	3.90	0.0460	0.000707	0.882
32.75	Riordan Lake	32	Oct	42.6	2.10	68.4	0.0421	0.421	3.79	0.00959	0.0336	0.0234	0.0202	0.0210	0.0000172	0.00532	0.000171	0.0126	0.0125	0.0000778	0.000351	10.8	0.0000151	0.000114	0.000942	0.000331	0.0606	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.866
32.83333333	Riordan Lake	32	Nov	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0126	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.867
32.91666667	Riordan Lake	32	Dec	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0610	0.0000299	1.52	0.00124	3.85	0.0455	0.000698	0.872
33	Riordan Lake	33	Jan	42.9	2.11	68.7	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000173	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000298	1.52	0.00123	3.85	0.0454	0.000698	0.871
33.08333333	Riordan Lake	33	Feb	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000354	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
33.16666667	Riordan Lake	33	Mar	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
33.25	Riordan Lake	33	Apr	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
33.33333333	Riordan Lake	33	May	41.5	2.05	66.5	0.0409	0.409	3.69	0.00933	0.0327	0.0228	0.0196	0.0205	0.0000167	0.00518	0.000166	0.0123	0.0122	0.0000757	0.000341	10.6	0.0000146	0.000111	0.000917	0.000322	0.0590	0.0000289	1.47	0.00119	3.72	0.0439	0.000675	0.843
33.41666667	Riordan Lake	33	Jun	42.8	2.11	68.6	0.0422	0.422	3.80	0.00962	0.0337	0.0235	0.0202	0.0211	0.0000172	0.00534	0.000171	0.0127	0.0126	0.0000780	0.000352	10.9	0.0000151	0.000115	0.000945	0.000332	0.0608	0.0000298	1.52	0.00123	3.84	0.0453	0.000696	0.869
33.5	Riordan Lake	33	Jul	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00546	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
33.58333333	Riordan Lake	33	Aug	43.7	2.15	70.1	0.0431	0.431	3.89	0.00982	0.0345	0.0240	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000340	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.888
33.66666667	Riordan Lake	33	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0343	0.0238	0.0206	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000959	0.000337	0.0617	0.0000302	1.54	0.00125	3.90	0.0460	0.000706	0.882
33.75	Riordan Lake	33	Oct	42.6	2.10	68.4	0.0420	0.420	3.79	0.00959	0.0336	0.0234	0.0202	0.0210	0.0000172	0.00532	0.000171	0.0126	0.0125	0.0000778	0.000351	10.8	0.0000151	0.000114	0.000942	0.000331	0.0606	0.0000297	1.51	0.00123	3.83	0.0452	0.000694	0.866
33.83333333	Riordan Lake	33	Nov	42.7	2.11	68.5	0.0421	0.421	3.80	0.00960	0.0337	0.0234	0.0202	0.0211	0.0000172	0.00533	0.000171	0.0126	0.0125	0.0000779	0.000351	10.9	0.0000151	0.000115	0.000943	0.000332	0.0607	0.0000297	1.52	0.00123	3.83	0.0452	0.000695	0.867
33.91666667	Riordan Lake	33	Dec	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0610	0.0000299	1.52	0.00124	3.85	0.0455	0.000698	0.872
34	Riordan Lake	34	Jan	42.9	2.11	68.7	0.0423	0.423	3.81	0.00964	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000172	0.0127	0.0126	0.0000782	0.000353	10.9	0.0000151	0.000115	0.000947	0.000333	0.0610	0.0000298	1.52	0.00123	3.85	0.0454	0.000698	0.871
34.08333333	Riordan Lake	34	Feb	43.0	2.12	68.9	0.0424	0.424	3.82	0.00966	0.0339	0.0236	0.0203	0.0212	0.0000173	0.00537	0.000172	0.0127	0.0126	0.0000784	0.000353	10.9	0.0000152	0.000115	0.000949	0.000334	0.0611	0.0000299	1.53	0.00124	3.86	0.0455	0.000699	0.873
34.16666667	Riordan Lake	34	Mar	43.1	2.12	69.1	0.0425	0.425	3.83	0.00969	0.0340	0.0236	0.0204	0.0212	0.0000173	0.00538	0.000173	0.0127	0.0127	0.0000786	0.000354	11.0	0.0000152	0.000116	0.000952	0.000335	0.0613	0.0000300	1.53	0.00124	3.87	0.0456	0.000701	0.875
34.25	Riordan Lake	34	Apr	42.9	2.12	68.8	0.0423	0.423	3.82	0.00965	0.0339	0.0235	0.0203	0.0212	0.0000173	0.00536	0.000172	0.0127	0.0126	0.0000783	0.000353	10.9	0.0000152	0.000115	0.000948	0.000334	0.0610	0.0000299	1.52	0.00124	3.85	0.0455	0.000698	0.872
34.33333333	Riordan Lake	34	May	41.5	2.04	66.5	0.0409	0.409	3.69	0.00932	0.0327	0.0227	0.0196	0.0204	0.0000167	0.00518	0.000166	0.0123	0.0122	0.0000757	0.000341	10.6	0.0000146	0.000111	0.000916	0.000322	0.0590	0.0000289	1.47	0.00119	3.72	0.0439	0.000675	0.842
34.41666667	Riordan Lake	34	Jun	42.8	2.11	68.7	0.0422	0.422	3.81	0.00963	0.0338	0.0235	0.0203	0.0211	0.0000172	0.00535	0.000171	0.0127	0.0126	0.0000781	0.000352	10.9	0.0000151	0.000115	0.000946	0.000333	0.0609	0.0000298	1.52	0.00123	3.84	0.0454	0.000697	0.870
34.5	Riordan Lake	34	Jul	43.7	2.15	70.0	0.0431	0.431	3.89	0.00982	0.0345	0.0239	0.0207	0.0215	0.0000176	0.00545	0.000175	0.0129	0.0128	0.0000797	0.000359	11.1	0.0000154	0.000117	0.000965	0.000339	0.0621	0.0000304	1.55	0.00126	3.92	0.0463	0.000711	0.887
34.58333333	Riordan Lake	34	Aug	43.7	2.16	70.1	0.0431	0.431	3.89	0.00983	0.0345	0.0240	0.0207	0.0216	0.0000176	0.00546	0.000175	0.0129	0.0129	0.0000798	0.000360	11.1	0.0000154	0.000117	0.000966	0.000340	0.0622	0.0000304	1.55	0.00126	3.92	0.0463	0.000712	0.888
34.66666667	Riordan Lake	34	Sep	43.4	2.14	69.6	0.0428	0.428	3.86	0.00976	0.0342	0.0238	0.0205	0.0214	0.0000175	0.00542	0.000174	0.0128	0.0128	0.0000792	0.000357	11.0	0.0000153	0.000116	0.000958	0.000337	0.0617	0.0000302	1.54	0.00125	3.89	0.0460	0.000706	0.881
34.75	Riordan Lake	34	Oct	42.6	2.10	68.4	0.0420	0.420	3.79	0.00959	0.0336	0.0234	0.0202	0.0210	0.0000172	0.00532	0.000171	0.0126	0.0125	0.0000778	0.000351	10.8	0.0000151	0.000114	0.000942	0.000331	0.0606	0.0000297	1.51	0.00123	3.83	0.0452	0.000694

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
40.25	Riordan Lake	40	Apr	52.6	2.03	80.5	0.0670	1.18	9.34	0.0108	0.0387	0.0300	0.0270	0.0248	0.0000203	0.00548	0.000260	0.0157	0.0126	0.0000812	0.000336	12.5	0.0000156	0.000159	0.00110	0.00118	0.0688	0.0000290	2.45	0.00190	4.54	0.0578	0.00358	2.36
40.33333333	Riordan Lake	40	May	49.0	1.99	75.6	0.0598	0.988	7.89	0.0102	0.0364	0.0277	0.0248	0.0233	0.0000191	0.00529	0.000234	0.0146	0.0122	0.0000781	0.000329	11.8	0.0000150	0.000145	0.00103	0.000965	0.0651	0.0000283	2.18	0.00170	4.26	0.0534	0.00286	1.97
40.41666667	Riordan Lake	40	Jun	49.2	2.07	76.3	0.0580	0.905	7.32	0.0104	0.0369	0.0277	0.0246	0.0235	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000803	0.000343	11.9	0.0000155	0.000143	0.00104	0.000869	0.0661	0.0000294	2.11	0.00166	4.30	0.0534	0.00252	1.81
40.5	Riordan Lake	40	Jul	50.4	2.11	78.2	0.0599	0.945	7.62	0.0106	0.0377	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000236	0.0150	0.0129	0.0000821	0.000349	12.2	0.0000158	0.000148	0.00107	0.000910	0.0677	0.0000300	2.18	0.00171	4.40	0.0548	0.00265	1.89
40.58333333	Riordan Lake	40	Aug	50.4	2.10	78.1	0.0598	0.944	7.61	0.0106	0.0376	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000147	0.00107	0.000909	0.0676	0.0000300	2.18	0.00171	4.40	0.0547	0.00265	1.89
40.66666667	Riordan Lake	40	Sep	50.2	2.09	77.8	0.0600	0.955	7.69	0.0105	0.0374	0.0284	0.0253	0.0240	0.0000196	0.00552	0.000236	0.0149	0.0128	0.0000814	0.000346	12.2	0.0000157	0.000147	0.00106	0.000923	0.0673	0.0000297	2.18	0.00171	4.38	0.0546	0.00270	1.91
40.75	Riordan Lake	40	Oct	49.1	2.05	76.1	0.0582	0.915	7.38	0.0103	0.0366	0.0277	0.0246	0.0235	0.0000192	0.00541	0.000229	0.0146	0.0125	0.0000799	0.000340	11.9	0.0000154	0.000143	0.00104	0.000881	0.0658	0.0000292	2.12	0.00166	4.28	0.0533	0.00256	1.83
40.83333333	Riordan Lake	40	Nov	49.3	2.05	76.4	0.0587	0.932	7.50	0.0104	0.0367	0.0278	0.0248	0.0236	0.0000193	0.00542	0.000231	0.0147	0.0125	0.0000800	0.000340	11.9	0.0000154	0.000144	0.00104	0.000899	0.0660	0.0000292	2.14	0.00168	4.30	0.0536	0.00262	1.86
40.91666667	Riordan Lake	40	Dec	50.2	2.05	77.6	0.0608	0.993	7.95	0.0105	0.0371	0.0284	0.0254	0.0239	0.0000196	0.00545	0.000238	0.0149	0.0126	0.0000805	0.000340	12.1	0.0000155	0.000148	0.00106	0.000967	0.0669	0.0000293	2.22	0.00174	4.37	0.0547	0.00285	1.98
41	Riordan Lake	41	Jan	50.8	2.05	78.3	0.0624	1.04	8.30	0.0105	0.0373	0.0288	0.0258	0.0242	0.0000197	0.00546	0.000244	0.0151	0.0126	0.0000807	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00178	4.41	0.0554	0.00304	2.08
41.08333333	Riordan Lake	41	Feb	51.6	2.05	79.3	0.0642	1.10	8.70	0.0106	0.0375	0.0293	0.0263	0.0245	0.0000200	0.00548	0.000250	0.0153	0.0126	0.0000810	0.000339	12.3	0.0000156	0.000154	0.00108	0.00108	0.0681	0.0000292	2.34	0.00183	4.47	0.0564	0.00324	2.19
41.16666667	Riordan Lake	41	Mar	52.3	2.04	80.2	0.0660	1.15	9.09	0.0107	0.0378	0.0298	0.0268	0.0248	0.0000202	0.00550	0.000257	0.0156	0.0126	0.0000814	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00187	4.52	0.0574	0.00344	2.29
41.25	Riordan Lake	41	Apr	52.6	2.03	80.4	0.0670	1.18	9.33	0.0107	0.0378	0.0300	0.0270	0.0248	0.0000203	0.00548	0.000260	0.0157	0.0126	0.0000812	0.000336	12.5	0.0000156	0.000159	0.00110	0.00118	0.0688	0.0000290	2.45	0.00190	4.54	0.0577	0.00358	2.36
41.33333333	Riordan Lake	41	May	48.9	1.99	75.5	0.0597	0.986	7.88	0.0102	0.0358	0.0277	0.0248	0.0233	0.0000191	0.00529	0.000234	0.0146	0.0122	0.0000781	0.000329	11.8	0.0000150	0.000145	0.00103	0.000963	0.0651	0.0000283	2.18	0.00170	4.25	0.0534	0.00285	1.97
41.41666667	Riordan Lake	41	Jun	49.2	2.07	76.3	0.0580	0.905	7.32	0.0104	0.0363	0.0277	0.0246	0.0235	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000803	0.000343	11.9	0.0000155	0.000143	0.00104	0.000869	0.0661	0.0000294	2.11	0.00166	4.30	0.0534	0.00252	1.81
41.5	Riordan Lake	41	Jul	50.4	2.11	78.2	0.0599	0.945	7.62	0.0106	0.0371	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000821	0.000349	12.2	0.0000158	0.000148	0.00107	0.000911	0.0677	0.0000300	2.18	0.00171	4.40	0.0548	0.00265	1.89
41.58333333	Riordan Lake	41	Aug	50.4	2.10	78.1	0.0598	0.944	7.61	0.0106	0.0371	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000147	0.00107	0.000909	0.0676	0.0000300	2.18	0.00171	4.40	0.0547	0.00265	1.89
41.66666667	Riordan Lake	41	Sep	50.2	2.09	77.8	0.0600	0.955	7.69	0.0105	0.0368	0.0284	0.0253	0.0240	0.0000196	0.00552	0.000236	0.0149	0.0128	0.0000814	0.000346	12.2	0.0000157	0.000147	0.00106	0.000923	0.0673	0.0000297	2.18	0.00171	4.38	0.0546	0.00270	1.91
41.75	Riordan Lake	41	Oct	49.0	2.05	76.1	0.0582	0.916	7.39	0.0103	0.0361	0.0277	0.0246	0.0235	0.0000192	0.00541	0.000229	0.0146	0.0125	0.0000799	0.000340	11.9	0.0000154	0.000143	0.00104	0.000882	0.0658	0.0000292	2.12	0.00166	4.28	0.0533	0.00257	1.83
41.83333333	Riordan Lake	41	Nov	49.3	2.05	76.4	0.0587	0.932	7.50	0.0104	0.0368	0.0278	0.0248	0.0236	0.0000193	0.00542	0.000231	0.0147	0.0125	0.0000800	0.000340	11.9	0.0000154	0.000144	0.00104	0.000899	0.0660	0.0000292	2.14	0.00168	4.30	0.0536	0.00263	1.86
41.91666667	Riordan Lake	41	Dec	50.2	2.05	77.5	0.0608	0.993	7.95	0.0105	0.0365	0.0284	0.0254	0.0239	0.0000196	0.00545	0.000238	0.0149	0.0126	0.0000805	0.000340	12.1	0.0000155	0.000148	0.00106	0.000966	0.0669	0.0000293	2.21	0.00174	4.37	0.0547	0.00285	1.98
42	Riordan Lake	42	Jan	50.8	2.05	78.3	0.0624	1.04	8.30	0.0105	0.0367	0.0288	0.0258	0.0242	0.0000197	0.00546	0.000244	0.0151	0.0126	0.0000807	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00178	4.41	0.0554	0.00304	2.08
42.08333333	Riordan Lake	42	Feb	51.6	2.05	79.3	0.0643	1.10	8.71	0.0106	0.0369	0.0293	0.0263	0.0245	0.0000200	0.00548	0.000250	0.0153	0.0126	0.0000810	0.000339	12.3	0.0000156	0.000154	0.00108	0.00108	0.0681	0.0000292	2.34	0.00183	4.47	0.0564	0.00325	2.19
42.16666667	Riordan Lake	42	Mar	52.3	2.04	80.2	0.0661	1.15	9.11	0.0107	0.0371	0.0298	0.0268	0.0248	0.0000202	0.00550	0.000257	0.0156	0.0126	0.0000814	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00188	4.52	0.0574	0.00345	2.30
42.25	Riordan Lake	42	Apr	52.5	2.03	80.4	0.0669	1.18	9.33	0.0107	0.0370	0.0300	0.0270	0.0248	0.0000203	0.00547	0.000260	0.0156	0.0126	0.0000811	0.000335	12.5	0.0000156	0.000159	0.00109	0.00118	0.0687	0.0000290	2.44	0.00190	4.53	0.0577	0.00357	2.35
42.33333333	Riordan Lake	42	May	48.8	1.99	75.4	0.0594	0.977	7.81	0.0102	0.0352	0.0276	0.0247	0.0233	0.0000190	0.00528	0.000232	0.0145	0.0122	0.0000781	0.000329	11.8	0.0000150	0.000145	0.00103	0.000953	0.0650	0.0000283	2.16	0.00169	4.25	0.0532	0.00282	1.95
42.41666667	Riordan Lake	42	Jun	49.2	2.07	76.5	0.0581	0.907	7.33	0.0104	0.0360	0.0277	0.0246	0.0236	0.0000193	0.00545	0.000229	0.0146	0.0126	0.0000804	0.000343	12.0	0.0000155	0.000144	0.00105	0.000870	0.0662	0.0000295	2.11	0.00166	4.30	0.0534	0.00252	1.82
42.5	Riordan Lake	42	Jul	50.4	2.11	78.2	0.0599	0.946	7.63	0.0106	0.0367	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000911	0.0676	0.0000300	2.18	0.00171	4.40	0.0548	0.00266	1.89
42.58333333	Riordan Lake	42	Aug	50.4	2.11	78.2	0.0599	0.946	7.63	0.0106	0.0367	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000912	0.0677	0.0000300	2.18	0.00171	4.40	0.0548	0.00266	1.89
42.66666667	Riordan Lake	42	Sep	50.2	2.08	77.8	0.0599	0.955	7.68	0.0105	0.0364	0.0283	0.0252	0.0240	0.0000196	0.00551	0.000235	0.0149	0.0127	0.0000813	0.000346	12.2	0.0000157	0.000147	0.00106	0.000923	0.0672	0.0000297	2.18	0.00171	4.38	0.0546	0.00270	1.91
42.75	Riordan Lake	42	Oct	49.0	2.05	76.1	0.0582	0.916	7.39	0.0103	0.0356	0.0277	0.0246	0.0235	0.0000192	0.00541	0.000229	0.0146	0.0125	0.0000799	0.000340	11.9	0.0000154	0.000143	0.00104	0.000882	0.0658	0.0000292	2.12	0.00166	4.28	0.0533	0.00257	1.83
42.83333333	Riordan Lake	42	Nov	49.3	2.05	76.4	0.0588	0.934	7.52	0.0104	0.0357	0.0278	0.0248	0.0236	0.0000193	0.00542	0.000231	0.0147	0.0125	0.0000800	0.000340	11.9	0.0000154	0.000145	0.00104	0.000902	0.0661	0.0000292	2.14	0.00168	4.30	0.0536	0.00263	1.87
42.91666667	Riordan Lake	42	Dec	50.2	2.05	77.6	0.0609	0.995	7.97	0.0105	0.0361	0.0284	0.0254	0.0239	0.0000196	0.00545	0.000239	0.0149	0.0126	0.0000805	0.000340	12.1	0.0000155	0.000148	0.00106	0.000969	0.0669	0.0000293	2.22	0.00174	4.37	0.0547	0.00286	1.99
43	Riordan Lake	43	Jan	50.8	2.05	78.3	0.0625	1.04	8.31	0.0105	0.0362	0.0288	0.0258	0.0242	0.0000197	0.00546	0.000243	0.0151	0.0126	0.0000806	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00178	4.41	0.0554	0.00304	2.08
43.08333333	Riordan Lake	43	Feb	51.5	2.05	79.3	0.0643	1.10	8.71	0.0106	0.0364	0.0293	0.0263	0.0245	0.0000200	0.00548	0.000250	0.0153	0.0126	0.0000810	0.000338	12.3	0.0000156	0.000154	0.00108	0.00108	0.0681	0.0000292	2.34	0.00182	4.47	0.0564	0.00325	2.19
43.16666667	Riordan Lake	43	Mar	52.3	2.04	80.2	0.0661	1.15	9.10	0.0107	0.0366	0.0298	0.0268	0.0248	0.0000202	0.00549	0.000257	0.0156	0.0126	0.0000814	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00187	4.52	0.0573	0.00345	2.29
43.25	Riordan Lake	43	Apr	52.6	2.03	80.4	0.0670	1.18	9.34	0.0107	0.0365	0.0300	0.0270	0.0248	0.0000203	0.00548	0.000260	0.0156	0.0126	0.0000811	0.000335	12.5	0.0000156	0.000159	0.00109	0.00118	0.0688	0.0000290	2.45	0.00190	4.54	0.0577	0.00358	2.36
43.33333333	Riordan Lake	43	May	48.9	1.99	75.5	0.0596	0.984	7.86	0.0102	0.0348	0.0277	0.0248	0.0233	0.0000190	0.00528	0.000233	0.0145	0.0122	0.0000781	0.000329	11.8	0.0000150	0.000145	0.00103	0.000960	0.0650	0.0000283	2.17	0.00170	4.25	0.0533	0.00285	1.96
43.41666667	Riordan Lake	43	Jun	49.2	2.07	76.4	0.0580	0.905	7.32	0.0104	0.0356	0.0277	0.0246	0.0235	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000803	0.000343	11.9	0.0000155	0.000143	0.00104	0.000868	0.0661	0.0000294	2.11	0.00166	4.30	0.0533	0.00252	1.81
43.5	Riordan Lake	43	Jul	50.4	2.11	78.2	0.0599	0.945	7.62	0.0106	0.0363	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000911	0.0677	0.0000300	2.18	0.00171	4.40	0.0548	0.00265	1.89
43.58333333	Riordan Lake	43	Aug	50.4	2.10	78.1	0.0598	0.944	7.61	0.0106	0.0363	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0150	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000147	0.00107	0.000909	0.0676	0.0000300	2.18	0.00171	4.40	0.0547	0.00265	1.89
43.66666667	Riordan Lake	43	Sep	50.2	2.09	77.8	0.0600	0.955	7.69	0.0105	0.0360	0.0283	0.0252	0.0240	0.0000196	0.00552	0.000236	0.0149	0.0128	0.0000814	0.000346	12.2	0.0000157	0.000147	0.00106	0.000923	0.0673	0.0000297	2.18	0.00171	4.38	0.0546	0.00270	1.91
43.75	Riordan Lake	43	Oct	49.0	2.05	76.1	0.0582	0.915	7.38	0.0103	0.0353	0.0276	0.0246	0.0235	0.0000192	0.00541	0.000229	0.0146	0.0125	0.0000799	0.000340	11.9	0.0000154	0.000143	0.00104	0.000881	0.0658	0.0000292	2.12	0.00166	4.28	0.0533	0.00256	1.83
43.83333333	Riordan Lake	43	Nov	49.3	2.05	76.4	0.0587	0.931	7.50	0.0104	0.0354	0.0278	0.0247	0.0235	0.0000193	0.00542	0.000231	0.0146	0.0125	0.0000800	0.000340	11.9	0.0000154	0.000144	0.00104	0.000898	0.0660	0.0000292	2.14	0.00168	4.30	0.0535	0.00262	1.86
43.91666667	Riordan Lake	43	Dec	50.2	2.05	77.5	0.0608	0.992	7.94	0.0105	0.0357	0.0284	0.0253	0.0239	0.0000196	0.00545	0.000238	0.0149	0.0126	0.0000805	0.000340	12.1	0.0000155	0.000148	0.00106	0.000965	0.0669	0.0000293	2.21	0.00173	4.37	0.0547	0.00285	1.98
44	Riordan Lake	44	Jan	50.8	2.05	78.3	0.0625	1.04	8.32	0.0105	0.0358	0.0288	0.0258	0.0242	0.0000197	0.00546	0.000243	0.0151	0.0126	0.0000806	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00178	4.41	0.0554	0.00305	2.08
44.08333333	Riordan Lake	44	Feb	51.5	2.05	79.3	0.0643	1.10	8.72	0.0106	0.0360	0.0293	0.0263	0.0245	0.0000200	0.00548	0.000250	0.0153	0.0126	0.0000810	0.000338	12.3	0.0000156	0.000154	0.00108	0.00108	0.0681	0.0000292	2.34	0.00183	4.47	0.0564	0.00325	2.19
44.16666667	Riordan Lake	44	Mar	52.3	2.04	80.2	0.0661	1.15	9.11	0.0107	0.0361	0.0298	0.0268	0.0248	0.0000202	0.00549	0.000257	0.0156	0.0126	0.0000813	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00187	4.52	0.0573	0.00345	2.30
44.25	Riordan Lake	44	Apr	52.6	2.03	80.5	0.0671	1.19	9.35	0.0107	0.0361	0.0300	0.0270	0.0248	0.0000203	0.00548	0.000260	0.0156	0.0126	0.0000811	0.000335	12.5	0.0000156	0.000159	0.00109	0.00118	0.0688	0.0000290	2.45	0.00190	4.53	0.0577	0.00358	2.36
44.33333333	Riordan Lake	44	May	48.9	1.99	75.5	0.0596	0.984	7.86	0.0102	0.0345	0.0277	0.0247	0.0233	0.0000190	0.00528	0.000233	0.0145	0.0122	0.0000781	0.000329	11.8	0.0000150	0.000145	0.00103	0.000959	0.0650	0.0000283	2.17	0.00170	4.25	0.0533	0.00285	1.96
44.41666667	Riordan Lake	44	Jun	49.2	2.07	76.4	0.0581	0.907	7.32	0.0104	0.0353	0.0277	0.0246	0.0236	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000803	0.000343	11.9	0.0000155	0.000143	0.00104	0.000869	0.0661	0.0000294	2.11	0.00166	4.30	0.0533	0.00252	1.82
44.5	Riordan Lake	44	Jul	50.4	2.11	78.3	0.0600	0.947	7.63	0.0106	0.0361	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000912	0.0677	0.0000300	2.18	0.00171	4.40	0.0548	0.00266	1.90
44.58333333	Riordan Lake	44	Aug	50.4	2.10	78.1	0.0599	0.946	7.62	0.0106	0.0360	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0150	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000147	0.00107	0.000910	0.0676	0.0000299	2.18	0.00171	4.40	0.0547	0.00266	1.89
44.66666667	Riordan Lake	44	Sep	50.2	2.09	77.8	0.0600	0.957	7.70	0.0105	0.0358	0.0284	0.0253	0.0240	0.0000196	0.00552	0.000236	0.0149	0.0128	0.0000814	0.000346	12.2	0.0000157	0.000147	0.00106	0.000924	0.0673	0.0000297	2.18	0.00171	4.38	0.0546	0.00271	1.91
44.75	Riordan Lake	44	Oct	49.0	2.05	76.1	0.0582	0.917	7.39	0.0103	0.0350	0.0276	0.0246	0.0235	0.0000192	0.00541	0.000229	0.0146	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000143	0.00104	0.000882	0.0658	0.0000292	2.12	0.00166	4.28	0.0533	0.00257	1.83
44.83333333	Riordan Lake	44	Nov	49.2	2.05	76.4	0.0587	0.932	7.51	0.0103	0.0351	0.0278	0.0247	0.0235	0.0000192	0.00542	0.000230	0.0146	0.0125	0.0000799	0.000340	11.9	0.0000154	0.000144	0.00104	0.000899	0.0660	0.0000292	2.14	0.00168	4.30	0.0535	0.00263	1.87
44.91666667	Riordan Lake	44	Dec	50.1	2.05	77.5	0.0607	0.992	7.94	0.0105	0.0354	0.0284	0.0253	0.0239	0.0000195	0.00545	0.000238	0.0149	0.0126	0.0000804	0.000340	12.1	0.0000155	0.000148	0.00106	0.000963	0.0668	0.0000292	2.21	0.00173	4.36	0.0546	0.00285	1.98
45	Riordan Lake	45	Jan	50.8	2.05	78.3	0.0624	1.04	8.30	0.0105	0.0355	0.0288	0.0258	0.0242	0.0000197	0.00546	0.000243	0.0151	0.0126	0.0000807	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00177	4.41	0.0554	0.00304	2.08
45.08333333	Riordan Lake	45	Feb	51.5	2.05	79.3	0.0642	1.10	8.70	0.0106	0.0356	0.0293	0.0263	0.0245	0.0000200	0.00548	0.000250	0.0153	0.0126	0.0000810	0.000339	12.3	0.0000156	0.000154	0.00108	0.00108	0.0681	0.0000292	2.34	0.00182	4.46	0.0564	0.00324	2.19
45.16666667	Riordan Lake	45	Mar	52.3	2.04	80.2	0.0660	1.15	9.09	0.0107	0.0358	0.0298	0.0268	0.0248	0.0000202	0.00550	0.000257	0.0156	0.0126	0.0000814	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00187	4.52	0.0573	0.00345	2.29
45.25	Riordan Lake	45	Apr	52.5	2.03	80.4	0.0670	1.18	9.33	0.0107	0.0357	0.0300	0.0270	0.0248	0.0000203	0.00547	0.000260	0.0156	0.0126	0.0000811	0.000335	12.5	0.0000156	0.000159	0.00109	0.00118	0.0688	0.0000290	2.44	0.00190	4.53	0.0577	0.00358	2.36
45.33333333	Riordan Lake	45	May	48.8	1.99	75.4	0.0595	0.981	7.84	0.0102	0.0342	0.0277	0.0247	0.0233	0.0000190	0.00528	0.000233	0.0145	0.0122	0.0000781	0.000329	11.8	0.0000150	0.000145	0.00103	0.000956	0.0650	0.0000283	2.17	0.00170	4.25	0.0533	0.00283	1.96
45.41666667	Riordan Lake	45	Jun	49.2	2.07	76.4	0.0581	0.906	7.32	0.0104	0.0351	0.0277	0.0246	0.0236	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000804	0.000343	11.9	0.0000155	0.000143	0.00104	0.000868	0.0661	0.0000294	2.11	0.00166	4.30	0.0533	0.00252	1.81
45.5	Riordan Lake	45	Jul	50.4	2.11	78.2	0.0599	0.946	7.63	0.0106	0.0358	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000911	0.0677	0.0000300	2.18	0.00171	4.40	0.0548	0.00266	1.89
45.58333333	Riordan Lake	45	Aug	50.3	2.10	78.1	0.0599	0.945	7.62	0.0106	0.0358	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0150	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000147	0.00107	0.000910	0.0676	0.0000299	2.18	0.00171	4.40	0.0547	0.00265	1.89
45.66666667	Riordan Lake	45	Sep	50.2	2.09	77.8	0.0600	0.956	7.69	0.0105	0.0355	0.0283	0.0252	0.0240	0.0000196	0.00552	0.000235	0.0149	0.0128	0.0000814	0.000346	12.2	0.0000157	0.000147	0.00106	0.000923	0.0673	0.0000297	2.18	0.00171	4.38	0.0546	0.00270

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
51.16666667	Riordan Lake	51	Mar	52.3	2.04	80.2	0.0661	1.15	9.12	0.0107	0.0348	0.0298	0.0268	0.0248	0.0000202	0.00549	0.000256	0.0155	0.0126	0.0000813	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00187	4.52	0.0572	0.00346	2.30
51.25	Riordan Lake	51	Apr	52.5	2.03	80.4	0.0670	1.19	9.34	0.0107	0.0346	0.0299	0.0270	0.0248	0.0000202	0.00547	0.000259	0.0156	0.0125	0.0000810	0.000335	12.5	0.0000156	0.000159	0.00109	0.00118	0.0687	0.0000290	2.44	0.00190	4.53	0.0575	0.00359	2.36
51.33333333	Riordan Lake	51	May	48.7	1.99	75.3	0.0593	0.975	7.79	0.0102	0.0334	0.0276	0.0246	0.0232	0.0000190	0.00528	0.000231	0.0145	0.0122	0.0000780	0.000329	11.7	0.0000150	0.000144	0.00103	0.000948	0.0649	0.0000283	2.16	0.00169	4.24	0.0531	0.00281	1.95
51.41666667	Riordan Lake	51	Jun	49.2	2.07	76.4	0.0581	0.907	7.33	0.0104	0.0345	0.0277	0.0246	0.0236	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000804	0.000343	12.0	0.0000155	0.000143	0.00104	0.000869	0.0662	0.0000294	2.11	0.00166	4.30	0.0533	0.00253	1.82
51.5	Riordan Lake	51	Jul	50.4	2.11	78.3	0.0600	0.949	7.64	0.0106	0.0352	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000913	0.0677	0.0000300	2.18	0.00171	4.40	0.0547	0.00267	1.90
51.58333333	Riordan Lake	51	Aug	50.3	2.10	78.2	0.0599	0.947	7.63	0.0106	0.0351	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0150	0.0128	0.0000819	0.000349	12.2	0.0000158	0.000147	0.00107	0.000911	0.0676	0.0000299	2.18	0.00171	4.39	0.0547	0.00266	1.89
51.66666667	Riordan Lake	51	Sep	50.2	2.09	77.8	0.0601	0.958	7.70	0.0105	0.0349	0.0283	0.0252	0.0240	0.0000196	0.00551	0.000235	0.0149	0.0127	0.0000813	0.000346	12.2	0.0000157	0.000147	0.00106	0.000924	0.0673	0.0000297	2.18	0.00171	4.38	0.0545	0.00271	1.92
51.75	Riordan Lake	51	Oct	49.0	2.05	76.1	0.0582	0.917	7.39	0.0103	0.0342	0.0276	0.0246	0.0235	0.0000192	0.00541	0.000228	0.0146	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000143	0.00104	0.000881	0.0658	0.0000292	2.12	0.00166	4.28	0.0532	0.00257	1.84
51.83333333	Riordan Lake	51	Nov	49.2	2.05	76.3	0.0587	0.932	7.50	0.0103	0.0342	0.0277	0.0247	0.0235	0.0000192	0.00541	0.000230	0.0146	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000144	0.00104	0.000897	0.0660	0.0000292	2.13	0.00167	4.29	0.0534	0.00263	1.86
51.91666667	Riordan Lake	51	Dec	50.0	2.05	77.4	0.0607	0.990	7.93	0.0105	0.0344	0.0283	0.0253	0.0239	0.0000195	0.00544	0.000237	0.0149	0.0126	0.0000803	0.000340	12.1	0.0000155	0.000148	0.00106	0.000962	0.0667	0.0000292	2.21	0.00173	4.35	0.0545	0.00284	1.98
52	Riordan Lake	52	Jan	50.7	2.05	78.3	0.0625	1.05	8.32	0.0105	0.0345	0.0288	0.0257	0.0242	0.0000197	0.00546	0.000243	0.0151	0.0126	0.0000805	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00177	4.40	0.0553	0.00305	2.09
52.08333333	Riordan Lake	52	Feb	51.5	2.04	79.3	0.0644	1.10	8.73	0.0106	0.0346	0.0293	0.0263	0.0245	0.0000199	0.00547	0.000249	0.0153	0.0126	0.0000809	0.000338	12.3	0.0000156	0.000154	0.00108	0.00108	0.0681	0.0000292	2.34	0.00182	4.46	0.0563	0.00326	2.19
52.16666667	Riordan Lake	52	Mar	52.3	2.04	80.3	0.0662	1.16	9.13	0.0107	0.0347	0.0298	0.0268	0.0248	0.0000202	0.00549	0.000256	0.0155	0.0126	0.0000812	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00187	4.52	0.0572	0.00347	2.30
52.25	Riordan Lake	52	Apr	52.5	2.03	80.4	0.0671	1.19	9.36	0.0107	0.0345	0.0299	0.0270	0.0248	0.0000202	0.00547	0.000259	0.0156	0.0125	0.0000809	0.000335	12.5	0.0000156	0.000159	0.00109	0.00118	0.0687	0.0000290	2.44	0.00190	4.53	0.0575	0.00359	2.36
52.33333333	Riordan Lake	52	May	48.7	1.99	75.3	0.0594	0.976	7.80	0.0102	0.0333	0.0276	0.0246	0.0232	0.0000189	0.00528	0.000231	0.0145	0.0122	0.0000779	0.000329	11.7	0.0000150	0.000144	0.00103	0.000949	0.0649	0.0000283	2.16	0.00169	4.24	0.0530	0.00282	1.95
52.41666667	Riordan Lake	52	Jun	49.2	2.07	76.5	0.0582	0.909	7.34	0.0104	0.0344	0.0277	0.0246	0.0236	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000803	0.000343	12.0	0.0000155	0.000143	0.00104	0.000871	0.0662	0.0000294	2.11	0.00166	4.30	0.0533	0.00253	1.82
52.5	Riordan Lake	52	Jul	50.4	2.11	78.3	0.0601	0.951	7.66	0.0106	0.0351	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000915	0.0677	0.0000300	2.18	0.00171	4.40	0.0547	0.00268	1.90
52.58333333	Riordan Lake	52	Aug	50.3	2.10	78.2	0.0600	0.949	7.65	0.0106	0.0351	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0149	0.0128	0.0000819	0.000349	12.2	0.0000158	0.000147	0.00107	0.000913	0.0676	0.0000299	2.18	0.00171	4.39	0.0547	0.00267	1.90
52.66666667	Riordan Lake	52	Sep	50.2	2.08	77.9	0.0601	0.961	7.72	0.0105	0.0348	0.0283	0.0252	0.0240	0.0000196	0.00551	0.000235	0.0149	0.0127	0.0000813	0.000346	12.2	0.0000157	0.000147	0.00106	0.000927	0.0673	0.0000297	2.19	0.00171	4.38	0.0545	0.00272	1.92
52.75	Riordan Lake	52	Oct	49.0	2.05	76.1	0.0583	0.919	7.41	0.0103	0.0342	0.0276	0.0246	0.0235	0.0000191	0.00541	0.000228	0.0145	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000143	0.00104	0.000883	0.0658	0.0000292	2.12	0.00166	4.28	0.0532	0.00258	1.84
52.83333333	Riordan Lake	52	Nov	49.2	2.05	76.3	0.0587	0.933	7.51	0.0103	0.0342	0.0277	0.0247	0.0235	0.0000192	0.00541	0.000230	0.0146	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000144	0.00104	0.000899	0.0660	0.0000292	2.13	0.00167	4.29	0.0534	0.00263	1.87
52.91666667	Riordan Lake	52	Dec	50.0	2.05	77.4	0.0607	0.991	7.93	0.0105	0.0343	0.0283	0.0253	0.0239	0.0000195	0.00544	0.000237	0.0149	0.0126	0.0000803	0.000339	12.1	0.0000154	0.000148	0.00106	0.000963	0.0667	0.0000292	2.21	0.00173	4.35	0.0545	0.00285	1.98
53	Riordan Lake	53	Jan	50.7	2.05	78.3	0.0625	1.04	8.31	0.0105	0.0344	0.0288	0.0257	0.0242	0.0000197	0.00546	0.000243	0.0151	0.0126	0.0000805	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00177	4.40	0.0553	0.00305	2.08
53.08333333	Riordan Lake	53	Feb	51.5	2.04	79.3	0.0643	1.10	8.72	0.0106	0.0345	0.0293	0.0263	0.0245	0.0000199	0.00548	0.000249	0.0153	0.0126	0.0000809	0.000338	12.3	0.0000156	0.000154	0.00108	0.00108	0.0680	0.0000292	2.34	0.00182	4.46	0.0563	0.00325	2.19
53.16666667	Riordan Lake	53	Mar	52.3	2.04	80.2	0.0662	1.15	9.12	0.0107	0.0346	0.0298	0.0268	0.0248	0.0000202	0.00549	0.000256	0.0155	0.0126	0.0000813	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00187	4.52	0.0572	0.00346	2.30
53.25	Riordan Lake	53	Apr	52.5	2.03	80.4	0.0670	1.19	9.34	0.0107	0.0345	0.0299	0.0270	0.0248	0.0000202	0.00547	0.000259	0.0156	0.0125	0.0000809	0.000335	12.5	0.0000156	0.000159	0.00109	0.00118	0.0687	0.0000290	2.44	0.00189	4.53	0.0575	0.00359	2.36
53.33333333	Riordan Lake	53	May	48.7	1.99	75.3	0.0593	0.973	7.78	0.0102	0.0333	0.0276	0.0246	0.0232	0.0000189	0.00528	0.000231	0.0145	0.0122	0.0000779	0.000329	11.7	0.0000150	0.000144	0.00103	0.000946	0.0649	0.0000283	2.16	0.00168	4.23	0.0530	0.00281	1.94
53.41666667	Riordan Lake	53	Jun	49.2	2.07	76.5	0.0582	0.908	7.33	0.0104	0.0344	0.0277	0.0246	0.0236	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000804	0.000343	12.0	0.0000155	0.000143	0.00104	0.000870	0.0662	0.0000294	2.11	0.00166	4.30	0.0533	0.00253	1.82
53.5	Riordan Lake	53	Jul	50.4	2.11	78.3	0.0601	0.950	7.65	0.0106	0.0351	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000914	0.0677	0.0000300	2.18	0.00171	4.40	0.0547	0.00267	1.90
53.58333333	Riordan Lake	53	Aug	50.3	2.10	78.2	0.0600	0.948	7.64	0.0106	0.0350	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0149	0.0128	0.0000819	0.000349	12.2	0.0000158	0.000147	0.00107	0.000912	0.0676	0.0000299	2.18	0.00171	4.39	0.0547	0.00267	1.90
53.66666667	Riordan Lake	53	Sep	50.2	2.09	77.9	0.0601	0.960	7.71	0.0105	0.0348	0.0283	0.0252	0.0240	0.0000196	0.00551	0.000235	0.0149	0.0127	0.0000813	0.000346	12.2	0.0000157	0.000147	0.00106	0.000926	0.0673	0.0000297	2.19	0.00171	4.38	0.0545	0.00272	1.92
53.75	Riordan Lake	53	Oct	49.0	2.05	76.1	0.0583	0.918	7.40	0.0103	0.0341	0.0276	0.0246	0.0235	0.0000191	0.00541	0.000228	0.0145	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000143	0.00104	0.000882	0.0658	0.0000292	2.12	0.00166	4.28	0.0532	0.00258	1.84
53.83333333	Riordan Lake	53	Nov	49.2	2.05	76.3	0.0587	0.932	7.50	0.0103	0.0341	0.0277	0.0247	0.0235	0.0000192	0.00541	0.000230	0.0146	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000144	0.00104	0.000898	0.0660	0.0000292	2.13	0.00167	4.29	0.0534	0.00263	1.87
53.91666667	Riordan Lake	53	Dec	50.0	2.05	77.4	0.0607	0.991	7.93	0.0105	0.0343	0.0283	0.0253	0.0239	0.0000195	0.00544	0.000237	0.0149	0.0126	0.0000802	0.000339	12.1	0.0000154	0.000148	0.00105	0.000961	0.0667	0.0000292	2.20	0.00172	4.35	0.0544	0.00284	1.98
54	Riordan Lake	54	Jan	50.7	2.05	78.3	0.0625	1.04	8.31	0.0105	0.0344	0.0288	0.0257	0.0242	0.0000197	0.00546	0.000243	0.0151	0.0126	0.0000805	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00177	4.40	0.0553	0.00305	2.08
54.08333333	Riordan Lake	54	Feb	51.5	2.04	79.3	0.0643	1.10	8.72	0.0106	0.0345	0.0293	0.0263	0.0245	0.0000199	0.00547	0.000249	0.0153	0.0126	0.0000809	0.000338	12.3	0.0000156	0.000154	0.00108	0.00108	0.0681	0.0000292	2.34	0.00182	4.46	0.0563	0.00326	2.19
54.16666667	Riordan Lake	54	Mar	52.3	2.04	80.3	0.0662	1.16	9.13	0.0107	0.0346	0.0298	0.0268	0.0248	0.0000202	0.00549	0.000256	0.0155	0.0126	0.0000813	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00187	4.52	0.0572	0.00347	2.30
54.25	Riordan Lake	54	Apr	52.4	2.02	80.3	0.0669	1.18	9.33	0.0107	0.0344	0.0299	0.0269	0.0248	0.0000202	0.00546	0.000259	0.0156	0.0125	0.0000808	0.000334	12.5	0.0000155	0.000159	0.00109	0.00118	0.0686	0.0000289	2.44	0.00189	4.52	0.0574	0.00358	2.36
54.33333333	Riordan Lake	54	May	48.6	1.99	75.2	0.0590	0.965	7.72	0.0102	0.0333	0.0275	0.0245	0.0232	0.0000189	0.00528	0.000230	0.0144	0.0122	0.0000779	0.000329	11.7	0.0000150	0.000144	0.00103	0.000937	0.0648	0.0000283	2.15	0.00168	4.23	0.0529	0.00278	1.93
54.41666667	Riordan Lake	54	Jun	49.2	2.07	76.5	0.0582	0.910	7.34	0.0104	0.0344	0.0277	0.0246	0.0236	0.0000192	0.00546	0.000228	0.0146	0.0126	0.0000804	0.000344	12.0	0.0000155	0.000144	0.00105	0.000871	0.0663	0.0000295	2.12	0.00166	4.30	0.0534	0.00253	1.82
54.5	Riordan Lake	54	Jul	50.4	2.11	78.3	0.0601	0.951	7.66	0.0106	0.0350	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000148	0.00107	0.000914	0.0677	0.0000300	2.18	0.00171	4.40	0.0547	0.00267	1.90
54.58333333	Riordan Lake	54	Aug	50.4	2.10	78.3	0.0601	0.950	7.65	0.0106	0.0350	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000148	0.00107	0.000914	0.0677	0.0000300	2.18	0.00171	4.40	0.0547	0.00267	1.90
54.66666667	Riordan Lake	54	Sep	50.1	2.08	77.8	0.0601	0.959	7.71	0.0105	0.0347	0.0283	0.0252	0.0240	0.0000196	0.00551	0.000235	0.0149	0.0127	0.0000813	0.000346	12.2	0.0000157	0.000147	0.00106	0.000926	0.0673	0.0000297	2.19	0.00171	4.38	0.0545	0.00272	1.92
54.75	Riordan Lake	54	Oct	49.0	2.05	76.1	0.0583	0.919	7.40	0.0103	0.0341	0.0276	0.0246	0.0235	0.0000191	0.00541	0.000228	0.0145	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000143	0.00104	0.000883	0.0658	0.0000292	2.12	0.00166	4.28	0.0531	0.00258	1.84
54.83333333	Riordan Lake	54	Nov	49.2	2.05	76.4	0.0588	0.935	7.52	0.0103	0.0341	0.0278	0.0247	0.0235	0.0000192	0.00541	0.000230	0.0146	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000144	0.00104	0.000900	0.0660	0.0000292	2.14	0.00168	4.29	0.0534	0.00264	1.87
54.91666667	Riordan Lake	54	Dec	50.0	2.05	77.4	0.0608	0.993	7.94	0.0105	0.0342	0.0283	0.0253	0.0239	0.0000195	0.00544	0.000237	0.0149	0.0126	0.0000803	0.000339	12.1	0.0000154	0.000148	0.00106	0.000964	0.0668	0.0000292	2.21	0.00173	4.35	0.0545	0.00285	1.98
55	Riordan Lake	55	Jan	50.7	2.05	78.3	0.0625	1.05	8.32	0.0105	0.0343	0.0288	0.0257	0.0242	0.0000197	0.00545	0.000243	0.0151	0.0126	0.0000805	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00177	4.40	0.0553	0.00305	2.09
55.08333333	Riordan Lake	55	Feb	51.5	2.04	79.3	0.0643	1.10	8.72	0.0106	0.0344	0.0293	0.0262	0.0245	0.0000199	0.00547	0.000249	0.0153	0.0126	0.0000809	0.000338	12.3	0.0000156	0.000154	0.00108	0.00108	0.0680	0.0000292	2.34	0.00182	4.46	0.0562	0.00326	2.19
55.16666667	Riordan Lake	55	Mar	52.3	2.04	80.2	0.0662	1.16	9.12	0.0107	0.0345	0.0298	0.0268	0.0248	0.0000202	0.00549	0.000256	0.0155	0.0126	0.0000812	0.000338	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000292	2.41	0.00187	4.51	0.0572	0.00346	2.30
55.25	Riordan Lake	55	Apr	52.4	2.03	80.4	0.0670	1.19	9.34	0.0107	0.0344	0.0299	0.0269	0.0248	0.0000202	0.00547	0.000259	0.0156	0.0125	0.0000809	0.000335	12.5	0.0000155	0.000159	0.00109	0.00118	0.0687	0.0000289	2.44	0.00189	4.52	0.0575	0.00359	2.36
55.33333333	Riordan Lake	55	May	48.6	1.99	75.2	0.0592	0.971	7.76	0.0102	0.0332	0.0275	0.0246	0.0232	0.0000189	0.00528	0.000231	0.0144	0.0122	0.0000779	0.000329	11.7	0.0000150	0.000144	0.00103	0.000943	0.0649	0.0000283	2.15	0.00168	4.23	0.0529	0.00280	1.94
55.41666667	Riordan Lake	55	Jun	49.2	2.07	76.5	0.0581	0.908	7.33	0.0104	0.0343	0.0277	0.0246	0.0236	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000803	0.000343	12.0	0.0000155	0.000143	0.00104	0.000869	0.0662	0.0000294	2.11	0.00166	4.30	0.0533	0.00253	1.82
55.5	Riordan Lake	55	Jul	50.4	2.11	78.3	0.0601	0.950	7.65	0.0106	0.0350	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000913	0.0677	0.0000300	2.18	0.00171	4.40	0.0547	0.00267	1.90
55.58333333	Riordan Lake	55	Aug	50.3	2.10	78.2	0.0599	0.948	7.63	0.0106	0.0350	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0149	0.0128	0.0000819	0.000349	12.2	0.0000158	0.000147	0.00107	0.000911	0.0676	0.0000299	2.18	0.00171	4.39	0.0546	0.00266	1.90
55.66666667	Riordan Lake	55	Sep	50.2	2.09	77.9	0.0601	0.959	7.71	0.0105	0.0347	0.0283	0.0252	0.0240	0.0000196	0.00551	0.000235	0.0149	0.0127	0.0000813	0.000346	12.2	0.0000157	0.000147	0.00106	0.000924	0.0673	0.0000297	2.18	0.00171	4.38	0.0545	0.00271	1.92
55.75	Riordan Lake	55	Oct	49.0	2.05	76.1	0.0582	0.917	7.39	0.0103	0.0341	0.0276	0.0246	0.0235	0.0000191	0.00541	0.000228	0.0145	0.0125	0.0000797	0.000340	11.9	0.0000154	0.000143	0.00104	0.000881	0.0658	0.0000292	2.12	0.00166	4.28	0.0531	0.00257	1.84
55.83333333	Riordan Lake	55	Nov	49.1	2.05	76.3	0.0587	0.931	7.49	0.0103	0.0341	0.0277	0.0247	0.0235	0.0000192	0.00541	0.000230	0.0146	0.0125	0.0000798	0.000340	11.9	0.0000154	0.000144	0.00104	0.000897	0.0659	0.0000292	2.13	0.00167	4.29	0.0534	0.00262	1.86
55.91666667	Riordan Lake	55	Dec	50.0	2.05	77.3	0.0606	0.989	7.91	0.0104	0.0342	0.0283	0.0252	0.0239	0.0000195	0.00544	0.000237	0.0148	0.0125	0.0000802	0.000339	12.1	0.0000154	0.000148	0.00105	0.000960	0.0667	0.0000292	2.20	0.00172	4.35	0.0544	0.00284	1.98
56	Riordan Lake	56	Jan	50.7	2.04	78.3	0.0625	1.05	8.33	0.0105	0.0343	0.0288	0.0257	0.0242	0.0000197	0.00545	0.000243	0.0150	0.0126	0.0000805	0.000339	12.2	0.0000155	0.000151	0.00107	0.00102	0.0674	0.0000292	2.27	0.00177	4.40	0.0552	0.00306	2.09
56.08333333	Riordan Lake	56	Feb	51.5	2.04	79.3	0.0644	1.10	8.73	0.0106	0.0344	0.0293	0.0263	0.0245	0.0000199	0.00547	0.000249	0.0153	0.0126	0.0000808	0.000338	12.3	0.0000155	0.000154	0.00108	0.00108	0.0680	0.0000292	2.34	0.00182	4.46	0.0562	0.00326	2.20
56.16666667	Riordan Lake	56	Mar	52.3	2.04	80.3	0.0662	1.16	9.14	0.0107	0.0345	0.0298	0.0268	0.0248	0.0000202	0.00549	0.000256	0.0155	0.0126	0.0000812	0.000337	12.5	0.0000156	0.000158	0.00109	0.00114	0.0687	0.0000291	2.41	0.00187	4.51	0.0572	0.00347	2.30
56.25	Riordan Lake	56	Apr	52.4	2.02	80.4	0.0671	1.19	9.36	0.0107	0.0343	0.0299	0.0269	0.0248	0.0000202	0.00547	0.000259	0.0156	0.0125	0.0000808	0.000335	12.5	0.0000155	0.000159	0.00109	0.00118	0.0687	0.0000289	2.44	0.00189	4.52	0.0574	0.00360	2.37
56.33333333	Riordan Lake	56	May	48.6	1.99	75.2	0.0592	0.971	7.76	0.0102	0.0332	0.0275	0.0246	0.0232	0.0000189	0.00528	0.000230	0.0144	0.0122	0.0000779	0.000329	11.7	0.0000150	0.000144	0.00103	0.000943	0.0648	0.0000283	2.15	0.00168	4.23	0.0529	0.00280	1.94
56.41666667	Riordan Lake	56	Jun	49.2	2.07	76.5	0.0582	0.910	7.34	0.0104	0.0343	0.0277	0.0246	0.0236	0.0000192	0.00545	0.000228	0.0146	0.0126	0.0000803	0.000343	12.0	0.0000155	0.000143	0.00104	0.000871	0.0662	0.0000294	2.11	0.00166	4.30	0.0533	0.00253	1.82
56.5	Riordan Lake	56	Jul	50.4	2.11	78.3	0.0601	0.952	7.66	0.0106	0.0350	0.0284	0.0253	0.0242	0.0000197	0.00556	0.000235	0.0150	0.0129	0.0000820	0.000349	12.2	0.0000158	0.000148	0.00107	0.000915	0.0677	0.0000300	2.18	0.00171	4.40	0.0547	0.00268	1.90
56.58333333	Riordan Lake	56	Aug	50.3	2.10	78.2	0.0600	0.950	7.65	0.0106	0.0350	0.0284	0.0253	0.0241	0.0000197	0.00555	0.000235	0.0149	0.0128	0.0000818	0.000349	12.2	0.0000158	0.000147	0.00107	0.000913	0.0676	0.0000299	2.18	0.00171	4.39	0.0546	0.00267

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
62.08333333	Riordan Lake	62	Feb	51.5	2.04	79.3	0.0644	1.10	8.74	0.0106	0.0344	0.0293	0.0262	0.0245	0.0000199	0.00547	0.000249	0.0153	0.0126	0.0000808	0.000338	12.3	0.0000155	0.000154	0.00108	0.00680	0.0000291	2.34	0.00182	4.46	0.0562	0.00327	2.20
62.16666667	Riordan Lake	62	Mar	52.2	2.04	80.3	0.0663	1.16	9.16	0.0107	0.0345	0.0298	0.0268	0.0248	0.0000202	0.00549	0.000256	0.0155	0.0126	0.0000811	0.000337	12.5	0.0000156	0.000158	0.00109	0.00115	0.0687	0.0000291	2.41	0.00187	4.51	0.0571	0.00348	2.31
62.25	Riordan Lake	62	Apr	52.3	2.02	80.2	0.0670	1.19	9.34	0.0107	0.0343	0.0298	0.0269	0.0248	0.0000201	0.00545	0.000258	0.0155	0.0125	0.0000806	0.000334	12.4	0.0000155	0.000158	0.00109	0.00118	0.0685	0.0000289	2.44	0.00189	4.51	0.0572	0.00359	2.36
62.33333333	Riordan Lake	62	May	48.4	1.99	75.1	0.0588	0.959	7.67	0.0101	0.0332	0.0274	0.0244	0.0232	0.0000188	0.00528	0.000229	0.0144	0.0122	0.0000778	0.000329	11.7	0.0000150	0.000143	0.00102	0.000929	0.0647	0.0000283	2.14	0.00167	4.22	0.0527	0.00275	1.92
62.41666667	Riordan Lake	62	Jun	49.2	2.07	76.6	0.0583	0.912	7.36	0.0104	0.0344	0.0277	0.0246	0.0236	0.0000192	0.00546	0.000228	0.0146	0.0126	0.0000804	0.000344	12.0	0.0000155	0.000144	0.00105	0.000872	0.0663	0.0000295	2.12	0.00166	4.30	0.0533	0.00254	1.83
62.5	Riordan Lake	62	Jul	50.4	2.10	78.3	0.0602	0.954	7.68	0.0106	0.0350	0.0284	0.0253	0.0242	0.0000197	0.00556	0.000235	0.0149	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000148	0.00107	0.000916	0.0677	0.0000300	2.19	0.00171	4.40	0.0547	0.00269	1.91
62.58333333	Riordan Lake	62	Aug	50.4	2.10	78.3	0.0601	0.953	7.67	0.0106	0.0350	0.0284	0.0253	0.0241	0.0000197	0.00556	0.000235	0.0149	0.0128	0.0000818	0.000349	12.2	0.0000158	0.000148	0.00107	0.000916	0.0677	0.0000299	2.18	0.00171	4.40	0.0546	0.00268	1.91
62.66666667	Riordan Lake	62	Sep	50.1	2.08	77.8	0.0601	0.962	7.72	0.0105	0.0347	0.0283	0.0252	0.0240	0.0000195	0.00551	0.000234	0.0149	0.0127	0.0000811	0.000345	12.1	0.0000156	0.000147	0.00106	0.000926	0.0672	0.0000296	2.18	0.00171	4.37	0.0544	0.00272	1.92
62.75	Riordan Lake	62	Oct	48.9	2.05	76.1	0.0583	0.921	7.41	0.0103	0.0340	0.0276	0.0246	0.0235	0.0000191	0.00541	0.000228	0.0145	0.0125	0.0000796	0.000340	11.9	0.0000153	0.000143	0.00104	0.000883	0.0658	0.0000291	2.12	0.00166	4.27	0.0531	0.00258	1.84
62.83333333	Riordan Lake	62	Nov	49.1	2.05	76.3	0.0588	0.935	7.52	0.0103	0.0340	0.0277	0.0247	0.0235	0.0000192	0.00541	0.000229	0.0146	0.0125	0.0000797	0.000339	11.9	0.0000153	0.000144	0.00104	0.000899	0.0659	0.0000291	2.13	0.00167	4.28	0.0533	0.00264	1.87
62.91666667	Riordan Lake	62	Dec	49.9	2.05	77.3	0.0606	0.990	7.92	0.0104	0.0342	0.0282	0.0252	0.0238	0.0000194	0.00543	0.000236	0.0148	0.0125	0.0000801	0.000339	12.1	0.0000154	0.000147	0.00105	0.000960	0.0666	0.0000291	2.20	0.00172	4.34	0.0543	0.00284	1.98
63	Riordan Lake	63	Jan	50.6	2.04	78.3	0.0626	1.05	8.34	0.0105	0.0343	0.0287	0.0257	0.0242	0.0000196	0.00545	0.000242	0.0150	0.0125	0.0000804	0.000338	12.2	0.0000155	0.000151	0.00107	0.00102	0.0673	0.0000291	2.27	0.00177	4.40	0.0551	0.00306	2.09
63.08333333	Riordan Lake	63	Feb	51.4	2.04	79.3	0.0645	1.10	8.75	0.0106	0.0344	0.0292	0.0262	0.0245	0.0000199	0.00547	0.000242	0.0150	0.0125	0.0000804	0.000338	12.2	0.0000155	0.000151	0.00107	0.00102	0.0673	0.0000291	2.27	0.00177	4.40	0.0551	0.00306	2.09
63.16666667	Riordan Lake	63	Mar	52.2	2.04	80.3	0.0663	1.16	9.15	0.0107	0.0345	0.0298	0.0268	0.0248	0.0000201	0.00549	0.000255	0.0155	0.0126	0.0000811	0.000337	12.5	0.0000156	0.000158	0.00109	0.00115	0.0687	0.0000291	2.41	0.00187	4.51	0.0571	0.00348	2.31
63.25	Riordan Lake	63	Apr	52.3	2.02	80.3	0.0671	1.19	9.36	0.0107	0.0343	0.0299	0.0269	0.0248	0.0000202	0.00546	0.000258	0.0155	0.0125	0.0000807	0.000334	12.5	0.0000155	0.000159	0.00109	0.00118	0.0686	0.0000289	2.44	0.00189	4.51	0.0573	0.00360	2.37
63.33333333	Riordan Lake	63	May	48.5	1.99	75.1	0.0590	0.966	7.72	0.0101	0.0332	0.0274	0.0245	0.0232	0.0000189	0.00528	0.000229	0.0144	0.0122	0.0000778	0.000329	11.7	0.0000150	0.000143	0.00102	0.000936	0.0648	0.0000283	2.14	0.00167	4.22	0.0527	0.00278	1.93
63.41666667	Riordan Lake	63	Jun	49.1	2.07	76.5	0.0583	0.911	7.35	0.0104	0.0343	0.0277	0.0246	0.0236	0.0000192	0.00546	0.000227	0.0146	0.0126	0.0000803	0.000343	12.0	0.0000155	0.000143	0.00104	0.000870	0.0662	0.0000294	2.11	0.00166	4.30	0.0532	0.00254	1.82
63.5	Riordan Lake	63	Jul	50.4	2.11	78.4	0.0602	0.954	7.68	0.0106	0.0350	0.0284	0.0253	0.0242	0.0000197	0.00556	0.000235	0.0149	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000148	0.00107	0.000916	0.0677	0.0000300	2.19	0.00171	4.40	0.0547	0.00268	1.91
63.58333333	Riordan Lake	63	Aug	50.3	2.10	78.2	0.0601	0.952	7.66	0.0106	0.0350	0.0284	0.0253	0.0241	0.0000196	0.00555	0.000234	0.0149	0.0128	0.0000818	0.000349	12.2	0.0000158	0.000147	0.00107	0.000914	0.0676	0.0000299	2.18	0.00171	4.39	0.0546	0.00268	1.90
63.66666667	Riordan Lake	63	Sep	50.2	2.08	77.9	0.0602	0.963	7.73	0.0105	0.0347	0.0283	0.0252	0.0240	0.0000196	0.00551	0.000235	0.0149	0.0127	0.0000812	0.000345	12.2	0.0000156	0.000147	0.00106	0.000927	0.0673	0.0000297	2.19	0.00171	4.37	0.0544	0.00273	1.93
63.75	Riordan Lake	63	Oct	48.9	2.05	76.1	0.0583	0.920	7.41	0.0103	0.0340	0.0276	0.0245	0.0235	0.0000191	0.00541	0.000228	0.0145	0.0125	0.0000796	0.000340	11.9	0.0000153	0.000143	0.00104	0.000883	0.0658	0.0000291	2.12	0.00166	4.27	0.0531	0.00258	1.84
63.83333333	Riordan Lake	63	Nov	49.1	2.05	76.2	0.0587	0.933	7.50	0.0103	0.0340	0.0277	0.0246	0.0235	0.0000191	0.00541	0.000229	0.0146	0.0125	0.0000796	0.000339	11.9	0.0000153	0.000144	0.00104	0.000896	0.0659	0.0000291	2.13	0.00167	4.28	0.0532	0.00263	1.87
63.91666667	Riordan Lake	63	Dec	49.8	2.04	77.2	0.0605	0.987	7.90	0.0104	0.0341	0.0282	0.0252	0.0238	0.0000194	0.00543	0.000235	0.0148	0.0125	0.0000800	0.000339	12.0	0.0000154	0.000147	0.00105	0.000957	0.0666	0.0000291	2.20	0.00172	4.34	0.0542	0.00283	1.97
64	Riordan Lake	64	Jan	50.6	2.04	78.3	0.0626	1.05	8.34	0.0105	0.0343	0.0287	0.0257	0.0242	0.0000196	0.00545	0.000242	0.0150	0.0125	0.0000804	0.000338	12.2	0.0000155	0.000151	0.00107	0.00102	0.0673	0.0000291	2.27	0.00177	4.40	0.0551	0.00306	2.09
64.08333333	Riordan Lake	64	Feb	51.4	2.04	79.3	0.0645	1.11	8.75	0.0106	0.0344	0.0292	0.0262	0.0245	0.0000199	0.00547	0.000249	0.0153	0.0126	0.0000807	0.000338	12.3	0.0000155	0.000154	0.00108	0.00108	0.0680	0.0000291	2.34	0.00182	4.45	0.0561	0.00328	2.20
64.16666667	Riordan Lake	64	Mar	52.2	2.04	80.3	0.0664	1.16	9.16	0.0107	0.0345	0.0298	0.0268	0.0248	0.0000201	0.00549	0.000255	0.0155	0.0126	0.0000811	0.000337	12.5	0.0000156	0.000158	0.00109	0.00115	0.0687	0.0000291	2.41	0.00187	4.51	0.0571	0.00349	2.31
64.25	Riordan Lake	64	Apr	52.3	2.02	80.3	0.0671	1.19	9.37	0.0107	0.0343	0.0299	0.0269	0.0248	0.0000201	0.00546	0.000258	0.0155	0.0125	0.0000807	0.000334	12.4	0.0000155	0.000159	0.00109	0.00118	0.0686	0.0000289	2.44	0.00189	4.51	0.0573	0.00361	2.37
64.33333333	Riordan Lake	64	May	48.5	1.99	75.1	0.0590	0.965	7.71	0.0101	0.0332	0.0274	0.0245	0.0232	0.0000188	0.00527	0.000229	0.0144	0.0122	0.0000777	0.000329	11.7	0.0000150	0.000143	0.00102	0.000935	0.0647	0.0000283	2.14	0.00167	4.22	0.0527	0.00278	1.93
64.41666667	Riordan Lake	64	Jun	49.2	2.07	76.5	0.0583	0.912	7.35	0.0104	0.0343	0.0277	0.0246	0.0236	0.0000192	0.00546	0.000227	0.0146	0.0126	0.0000803	0.000343	12.0	0.0000155	0.000143	0.00104	0.000871	0.0662	0.0000294	2.11	0.00166	4.30	0.0532	0.00254	1.82
64.5	Riordan Lake	64	Jul	50.4	2.11	78.4	0.0602	0.955	7.68	0.0106	0.0350	0.0284	0.0253	0.0242	0.0000197	0.00556	0.000235	0.0149	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000148	0.00107	0.000917	0.0678	0.0000300	2.19	0.00171	4.40	0.0547	0.00269	1.91
64.58333333	Riordan Lake	64	Aug	50.3	2.10	78.2	0.0601	0.953	7.66	0.0106	0.0349	0.0284	0.0253	0.0241	0.0000196	0.00555	0.000234	0.0149	0.0128	0.0000818	0.000348	12.2	0.0000157	0.000147	0.00107	0.000914	0.0676	0.0000299	2.18	0.00171	4.39	0.0546	0.00268	1.91
64.66666667	Riordan Lake	64	Sep	50.1	2.08	77.9	0.0602	0.964	7.74	0.0105	0.0347	0.0283	0.0252	0.0240	0.0000195	0.00551	0.000234	0.0149	0.0127	0.0000812	0.000345	12.2	0.0000156	0.000147	0.00106	0.000928	0.0673	0.0000296	2.19	0.00171	4.37	0.0544	0.00273	1.93
64.75	Riordan Lake	64	Oct	48.9	2.05	76.1	0.0583	0.921	7.42	0.0103	0.0340	0.0276	0.0245	0.0235	0.0000191	0.00541	0.000227	0.0145	0.0125	0.0000796	0.000340	11.9	0.0000153	0.000143	0.00104	0.000883	0.0658	0.0000291	2.12	0.00166	4.27	0.0530	0.00259	1.84
64.83333333	Riordan Lake	64	Nov	49.0	2.04	76.2	0.0585	0.933	7.50	0.0103	0.0340	0.0276	0.0246	0.0235	0.0000191	0.00540	0.000228	0.0145	0.0125	0.0000796	0.000339	11.9	0.0000153	0.000144	0.00104	0.000896	0.0659	0.0000291	2.13	0.00167	4.28	0.0532	0.00263	1.87
64.91666667	Riordan Lake	64	Dec	49.8	2.04	77.1	0.0604	0.984	7.87	0.0104	0.0341	0.0281	0.0251	0.0238	0.0000194	0.00542	0.000235	0.0148	0.0125	0.0000799	0.000338	12.0	0.0000154	0.000147	0.00105	0.000953	0.0665	0.0000291	2.19	0.00171	4.33	0.0541	0.00282	1.97
65	Riordan Lake	65	Jan	50.6	2.04	78.3	0.0625	1.05	8.35	0.0105	0.0343	0.0287	0.0257	0.0242	0.0000196	0.00545	0.000242	0.0150	0.0125	0.0000803	0.000338	12.2	0.0000155	0.000151	0.00107	0.00102	0.0673	0.0000291	2.27	0.00177	4.39	0.0551	0.00307	2.09
65.08333333	Riordan Lake	65	Feb	51.4	2.04	79.3	0.0644	1.10	8.74	0.0106	0.0344	0.0292	0.0262	0.0245	0.0000199	0.00547	0.000249	0.0153	0.0126	0.0000807	0.000338	12.3	0.0000155	0.000154	0.00108	0.00108	0.0680	0.0000291	2.34	0.00182	4.45	0.0561	0.00327	2.20
65.16666667	Riordan Lake	65	Mar	52.2	2.04	80.3	0.0663	1.16	9.15	0.0107	0.0345	0.0297	0.0267	0.0248	0.0000201	0.00549	0.000255	0.0155	0.0126	0.0000811	0.000337	12.5	0.0000156	0.000158	0.00109	0.00115	0.0687	0.0000291	2.41	0.00187	4.51	0.0571	0.00348	2.31
65.25	Riordan Lake	65	Apr	52.3	2.02	80.3	0.0671	1.19	9.36	0.0107	0.0343	0.0299	0.0269	0.0248	0.0000201	0.00546	0.000258	0.0155	0.0125	0.0000807	0.000334	12.4	0.0000155	0.000159	0.00109	0.00118	0.0686	0.0000289	2.44	0.00189	4.51	0.0573	0.00360	2.37
65.33333333	Riordan Lake	65	May	48.5	1.99	75.1	0.0589	0.964	7.70	0.0101	0.0332	0.0274	0.0245	0.0232	0.0000188	0.00527	0.000229	0.0144	0.0122	0.0000777	0.000329	11.7	0.0000150	0.000143	0.00102	0.000933	0.0647	0.0000283	2.14	0.00167	4.22	0.0527	0.00277	1.92
65.41666667	Riordan Lake	65	Jun	49.2	2.07	76.5	0.0583	0.911	7.35	0.0104	0.0343	0.0277	0.0246	0.0236	0.0000192	0.00546	0.000227	0.0146	0.0126	0.0000803	0.000343	12.0	0.0000155	0.000143	0.00104	0.000871	0.0662	0.0000294	2.11	0.00166	4.30	0.0532	0.00254	1.82
65.5	Riordan Lake	65	Jul	50.4	2.11	78.4	0.0602	0.955	7.68	0.0106	0.0350	0.0284	0.0253	0.0242	0.0000197	0.00556	0.000235	0.0149	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000148	0.00107	0.000917	0.0678	0.0000300	2.19	0.00171	4.40	0.0547	0.00269	1.91
65.58333333	Riordan Lake	65	Aug	50.3	2.10	78.2	0.0601	0.953	7.66	0.0106	0.0349	0.0284	0.0253	0.0241	0.0000196	0.00555	0.000234	0.0149	0.0128	0.0000817	0.000348	12.2	0.0000157	0.000147	0.00107	0.000914	0.0676	0.0000299	2.18	0.00171	4.39	0.0546	0.00268	1.91
65.66666667	Riordan Lake	65	Sep	50.1	2.08	77.9	0.0602	0.964	7.74	0.0105	0.0347	0.0283	0.0252	0.0240	0.0000195	0.00551	0.000234	0.0149	0.0127	0.0000812	0.000345	12.2	0.0000156	0.000147	0.00106	0.000928	0.0673	0.0000296	2.19	0.00171	4.37	0.0544	0.00273	1.93
65.75	Riordan Lake	65	Oct	48.9	2.05	76.1	0.0583	0.921	7.42	0.0103	0.0340	0.0276	0.0245	0.0235	0.0000191	0.00541	0.000227	0.0145	0.0125	0.0000796	0.000340	11.9	0.0000153	0.000143	0.00104	0.000883	0.0658	0.0000291	2.12	0.00166	4.27	0.0530	0.00259	1.84
65.83333333	Riordan Lake	65	Nov	49.0	2.04	76.2	0.0587	0.933	7.50	0.0103	0.0340	0.0277	0.0246	0.0235	0.0000191	0.00540	0.000229	0.0145	0.0125	0.0000796	0.000339	11.9	0.0000153	0.000144	0.00104	0.000896	0.0659	0.0000291	2.13	0.00167	4.28	0.0532	0.00263	1.87
65.91666667	Riordan Lake	65	Dec	49.8	2.04	77.2	0.0605	0.986	7.89	0.0104	0.0341	0.0282	0.0251	0.0238	0.0000194	0.00542	0.000235	0.0148	0.0125	0.0000800	0.000339	12.0	0.0000154	0.000147	0.00105	0.000955	0.0665	0.0000291	2.20	0.00172	4.33	0.0541	0.00283	1.97
66	Riordan Lake	66	Jan	50.6	2.04	78.3	0.0625	1.05	8.33	0.0105	0.0343	0.0287	0.0257	0.0242	0.0000196	0.00545	0.000242	0.0150	0.0125	0.0000803	0.000338	12.2	0.0000155	0.000151	0.00107	0.00102	0.0673	0.0000291	2.27	0.00177	4.40	0.0551	0.00306	2.09
66.08333333	Riordan Lake	66	Feb	51.4	2.04	79.3	0.0645	1.11	8.75	0.0106	0.0344	0.0292	0.0262	0.0245	0.0000199	0.00547	0.000249	0.0153	0.0126	0.0000807	0.000338	12.3	0.0000155	0.000154	0.00108	0.00108	0.0680	0.0000291	2.34	0.00182	4.45	0.0561	0.00328	2.20
66.16666667	Riordan Lake	66	Mar	52.2	2.04	80.3	0.0664	1.16	9.17	0.0107	0.0345	0.0298	0.0268	0.0248	0.0000201	0.00549	0.000255	0.0155	0.0126	0.0000811	0.000337	12.5	0.0000156	0.000158	0.00109	0.00115	0.0687	0.0000291	2.42	0.00187	4.51	0.0571	0.00349	2.32
66.25	Riordan Lake	66	Apr	52.2	2.02	80.2	0.0670	1.19	9.35	0.0107	0.0342	0.0298	0.0268	0.0248	0.0000201	0.00545	0.000257	0.0155	0.0125	0.0000805	0.000333	12.4	0.0000155	0.000158	0.00109	0.00118	0.0685	0.0000288	2.44	0.00189	4.50	0.0572	0.00360	2.36
66.33333333	Riordan Lake	66	May	48.4	1.99	75.0	0.0587	0.957	7.65	0.0101	0.0332	0.0274	0.0244	0.0231	0.0000188	0.00528	0.000228	0.0143	0.0122	0.0000777	0.000329	11.7	0.0000150	0.000143	0.00102	0.000925	0.0647	0.0000283	2.13	0.00166	4.21	0.0526	0.00274	1.91
66.41666667	Riordan Lake	66	Jun	49.2	2.07	76.6	0.0584	0.913	7.37	0.0104	0.0344	0.0277	0.0246	0.0236	0.0000192	0.00546	0.000228	0.0146	0.0126	0.0000804	0.000344	12.0	0.0000155	0.000144	0.00105	0.000873	0.0663	0.0000295	2.12	0.00166	4.30	0.0533	0.00255	1.83
66.5	Riordan Lake	66	Jul	50.4	2.10	78.4	0.0603	0.956	7.69	0.0106	0.0350	0.0284	0.0253	0.0242	0.0000197	0.00556	0.000235	0.0149	0.0128	0.0000819	0.000349	12.2	0.0000158	0.000148	0.00107	0.000918	0.0677	0.0000299	2.19	0.00171	4.40	0.0546	0.00269	1.91
66.58333333	Riordan Lake	66	Aug	50.3	2.10	78.3	0.0602	0.955	7.68	0.0106	0.0350	0.0284	0.0253	0.0241	0.0000196	0.00556	0.000234	0.0149	0.0128	0.0000818	0.000349	12.2	0.0000158	0.000148	0.00107	0.000917	0.0677	0.0000299	2.18	0.00171	4.39	0.0546	0.00269	1.91
66.66666667	Riordan Lake	66	Sep	50.1	2.08	77.8	0.0602	0.964	7.74	0.0105	0.0346	0.0283	0.0252	0.0240	0.0000195	0.00551	0.000234	0.0149	0.0127	0.0000811	0.000345	12.1	0.0000156	0.000147	0.00106	0.000927	0.0672	0.0000296	2.18	0.00171	4.37	0.0543	0.00273	1.93
66.75	Riordan Lake	66	Oct	48.9	2.05	76.1	0.0583	0.922	7.42	0.0103	0.0340	0.0276	0.0245	0.0235	0.0000191	0.00541	0.000227	0.0145	0.0125	0.0000796	0.000339	11.9	0.0000153	0.000143	0.00104	0.000884	0.0658	0.0000291	2.12	0.00166	4.27	0.0530	0.00259	1.84
66.83333333	Riordan Lake	66	Nov	49.1	2.04	76.3	0.0587	0.935	7.52	0.0103	0.0340	0.0277	0.0246	0.0235	0.0000191	0.00541	0.000229	0.0145	0.0125	0.0000796	0.000339	11.9	0.0000153	0.000144	0.00104	0.000898	0.0659	0.0000291	2.13	0.00167	4.28	0.0532	0.00263	1.87
66.91666667	Riordan Lake	66	Dec	49.8	2.04	77.2	0.0605	0.989	7.90	0.0104	0.0341	0.0282	0.0252	0.0238	0.0000194	0.00543	0.000235	0.0148	0.0125	0.0000800	0.000339	12.0	0.0000154	0.000147	0.00105	0.000957	0.0666	0.0000291	2.20	0.00172	4.34	0.0542	0.00284	1.97
67	Riordan Lake	67	Jan	50.6	2.04	78.3	0.0626	1.05	8.34	0.0105	0.0343	0.0287	0.0257	0.0242	0.0000196	0.00545	0.000242	0.0150	0.0125	0.0000803	0.000338	12.2	0.0000155	0.000151	0.00106	0.00102	0.0673	0.0000291	2.27	0.00177	4.39	0.0551	0.00307	2.09
67.08333333	Riordan Lake	67	Feb	51.4	2.04	79.3	0.0645	1.11	8.75	0.0106	0.0344	0.0292	0.0262	0.0245	0.0000199	0.00547	0.000248	0.0152	0.0126	0.0000807	0.000338	12.3	0.0000155	0.000154	0.00108	0.00108	0.0680	0.0000291	2.34	0.00182	4.45	0.0561	0.00328	2.20
67.16666667	Riordan Lake	67	Mar	52.2	2.04	80.3	0.0664	1.16	9.16	0.0107	0.0345	0.0297	0.0267	0.0248	0.0000201	0.00549	0.000255	0.0155	0.0126	0.0000810	0.000337	12.5	0.0000156	0.000158	0.00109	0.00115	0.0687	0.0000291	2.41	0.00187	4.51	0.0570	0.00349	2.31
67.25	Riordan Lake	67	Apr	52.3	2.02	80.3	0.0671	1.19	9.37	0.0107	0.0343	0.0298	0.0269	0.0248	0.0000201	0.00546	0.000258	0.0155	0.0125	0.0000806	0.000334	12.4	0.0000155	0.000159	0.00109	0.00118	0.0686	0.0000289	2.44	0.00189	4.51	0.0572	0.00361	2.37
67.33333333	Riordan Lake	67	May	48.4	1.99	75.1	0.0589	0.962	7.69	0.0101	0.0332	0.0274	0.0244	0.0232	0.0000188	0.00527	0.000228	0.0144	0.0122	0.0000777	0.000329	11.7	0.0000150	0.000143	0.00102	0.000931	0.0647	0.0000283	2.14	0.00167	4.21	0.0526	0.00277	1.92
67.41666667	Riordan Lake	67	Jun	49.1	2.07	76.5	0.0583	0.911	7.35	0.0104	0.0344	0.0277	0.0246	0.0236	0.0000192	0.00546	0.000227	0.0146	0.0126	0.0000803	0.000343	12.0	0.0000155	0.000143	0.00104	0.000870	0.0662	0.0000294	2.11	0.00166	4.29	0.0532	0.00254	1.82
67.5	Riordan Lake	67	Jul	50.4	2.11	78.4	0.0602	0.955	7.68	0.0106	0.0350	0.0284	0.0253	0.0242	0.0000197	0.00556	0.000235	0.0149	0.0129	0.0000819	0.000349	12.2	0.0000158	0.000148	0.00107	0.000916	0.0678	0.0000300	2.19	0.00171	4.40	0.0546	0.00269	1.91

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
73	Riordan Lake	73	Jan	50.6	2.04	78.3	0.0626	1.05	8.34	0.0105	0.0343	0.0287	0.0257	0.0242	0.0000196	0.00545	0.000241	0.0150	0.0125	0.0000803	0.000338	12.2	0.0000154	0.000151	0.00106	0.00102	0.0673	0.0000291	2.27	0.00177	4.39	0.0550	0.00307	2.09
73.08333333	Riordan Lake	73	Feb	51.4	2.04	79.3	0.0645	1.11	8.76	0.0106	0.0344	0.0292	0.0262	0.0245	0.0000198	0.00547	0.000248	0.0152	0.0126	0.0000806	0.000337	12.3	0.0000155	0.000154	0.00108	0.00108	0.0680	0.0000291	2.34	0.00182	4.45	0.0560	0.00328	2.21
73.16666667	Riordan Lake	73	Mar	52.2	2.04	80.3	0.0664	1.16	9.18	0.0107	0.0345	0.0297	0.0267	0.0248	0.0000201	0.00549	0.000255	0.0155	0.0126	0.0000810	0.000337	12.5	0.0000156	0.000158	0.00109	0.00115	0.0687	0.0000291	2.41	0.00187	4.51	0.0570	0.00350	2.32
73.25	Riordan Lake	73	Apr	52.2	2.02	80.3	0.0671	1.19	9.37	0.0107	0.0342	0.0298	0.0268	0.0248	0.0000201	0.00545	0.000257	0.0155	0.0125	0.0000805	0.000333	12.4	0.0000155	0.000158	0.00109	0.00118	0.0685	0.0000288	2.44	0.00189	4.50	0.0571	0.00361	2.37
73.33333333	Riordan Lake	73	May	48.3	1.99	75.0	0.0588	0.959	7.66	0.0101	0.0332	0.0273	0.0244	0.0231	0.0000188	0.00527	0.000228	0.0143	0.0122	0.0000776	0.000329	11.7	0.0000149	0.000143	0.00102	0.000926	0.0646	0.0000283	2.13	0.00166	4.21	0.0525	0.00275	1.91
73.41666667	Riordan Lake	73	Jun	49.1	2.07	76.6	0.0583	0.913	7.36	0.0104	0.0344	0.0277	0.0246	0.0236	0.0000192	0.00546	0.000227	0.0146	0.0126	0.0000803	0.000343	12.0	0.0000155	0.000143	0.00104	0.000872	0.0663	0.0000294	2.12	0.00166	4.29	0.0532	0.00255	1.83
73.5	Riordan Lake	73	Jul	50.4	2.10	78.4	0.0603	0.959	7.70	0.0106	0.0350	0.0284	0.0253	0.0242	0.0000196	0.00556	0.000234	0.0149	0.0128	0.0000818	0.000349	12.2	0.0000158	0.000148	0.00107	0.000919	0.0678	0.0000299	2.19	0.00171	4.40	0.0546	0.00270	1.92
73.58333333	Riordan Lake	73	Aug	50.3	2.10	78.2	0.0602	0.956	7.68	0.0106	0.0349	0.0284	0.0252	0.0241	0.0000196	0.00555	0.000234	0.0149	0.0128	0.0000817	0.000348	12.2	0.0000157	0.000147	0.00107	0.000916	0.0676	0.0000299	2.18	0.00171	4.39	0.0545	0.00269	1.91
73.66666667	Riordan Lake	73	Sep	50.1	2.08	77.9	0.0603	0.967	7.76	0.0105	0.0347	0.0283	0.0252	0.0240	0.0000195	0.00551	0.000234	0.0148	0.0127	0.0000811	0.000345	12.2	0.0000156	0.000147	0.00106	0.000930	0.0673	0.0000296	2.19	0.00171	4.37	0.0543	0.00274	1.93
73.75	Riordan Lake	73	Oct	48.9	2.05	76.1	0.0584	0.923	7.42	0.0103	0.0340	0.0276	0.0245	0.0235	0.0000191	0.00541	0.000227	0.0145	0.0125	0.0000795	0.000339	11.9	0.0000153	0.000143	0.00104	0.000883	0.0658	0.0000291	2.12	0.00166	4.27	0.0529	0.00259	1.85
73.83333333	Riordan Lake	73	Nov	48.9	2.04	76.1	0.0586	0.931	7.48	0.0103	0.0340	0.0276	0.0246	0.0235	0.0000191	0.00540	0.000228	0.0145	0.0125	0.0000795	0.000339	11.9	0.0000153	0.000143	0.00104	0.000892	0.0658	0.0000291	2.12	0.00166	4.27	0.0530	0.00262	1.86
73.91666667	Riordan Lake	73	Dec	49.6	2.04	77.0	0.0602	0.979	7.83	0.0104	0.0341	0.0281	0.0250	0.0237	0.0000193	0.00542	0.000233	0.0147	0.0125	0.0000798	0.000338	12.0	0.0000154	0.000146	0.00105	0.000946	0.0664	0.0000291	2.18	0.00171	4.32	0.0539	0.00280	1.96
-1	Rectangle Lake	-1	Jan	49.0	2.42	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0242	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
-0.916666667	Rectangle Lake	-1	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
-0.833333333	Rectangle Lake	-1	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
-0.75	Rectangle Lake	-1	Apr	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
-0.666666667	Rectangle Lake	-1	May	48.2	2.37	77.2	0.0475	0.475	4.28	0.0108	0.0380	0.0264	0.0228	0.0237	0.0000194	0.00601	0.000193	0.0142	0.0142	0.0000879	0.000396	12.3	0.0000170	0.000129	0.00106	0.000374	0.0685	0.0000335	1.71	0.00139	4.32	0.0510	0.000784	0.978
-0.583333333	Rectangle Lake	-1	Jun	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
-0.5	Rectangle Lake	-1	Jul	50.2	2.48	80.5	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000916	0.000410	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
-0.416666667	Rectangle Lake	-1	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0242	0.0242	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000811	1.01
-0.333333333	Rectangle Lake	-1	Sep	49.4	2.44	79.2	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
-0.25	Rectangle Lake	-1	Oct	48.6	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.36	0.0515	0.000791	0.988
-0.166666667	Rectangle Lake	-1	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
-0.083333333	Rectangle Lake	-1	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
0	Rectangle Lake	0	Jan	49.0	2.42	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
0.083333333	Rectangle Lake	0	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
0.166666667	Rectangle Lake	0	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
0.25	Rectangle Lake	0	Apr	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
0.333333333	Rectangle Lake	0	May	48.2	2.37	77.2	0.0475	0.475	4.28	0.0108	0.0380	0.0264	0.0228	0.0237	0.0000194	0.00601	0.000193	0.0142	0.0142	0.0000879	0.000396	12.3	0.0000170	0.000129	0.00106	0.000374	0.0685	0.0000335	1.71	0.00139	4.32	0.0510	0.000784	0.978
0.416666667	Rectangle Lake	0	Jun	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
0.5	Rectangle Lake	0	Jul	50.2	2.48	80.5	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000916	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
0.583333333	Rectangle Lake	0	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000811	1.01
0.666666667	Rectangle Lake	0	Sep	49.4	2.44	79.2	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
0.75	Rectangle Lake	0	Oct	48.6	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.36	0.0515	0.000791	0.988
0.833333333	Rectangle Lake	0	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
0.916666667	Rectangle Lake	0	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
1	Rectangle Lake	1	Jan	49.0	2.42	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
1.083333333	Rectangle Lake	1	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
1.166666667	Rectangle Lake	1	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
1.25	Rectangle Lake	1	Apr	49.2	2.43	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
1.333333333	Rectangle Lake	1	May	48.1	2.37	77.2	0.0475	0.475	4.28	0.0108	0.0380	0.0264	0.0228	0.0237	0.0000194	0.00601	0.000193	0.0142	0.0141	0.0000878	0.000396	12.2	0.0000170	0.000129	0.00106	0.000374	0.0685	0.0000335	1.71	0.00139	4.32	0.0510	0.000783	0.978
1.416666667	Rectangle Lake	1	Jun	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
1.5	Rectangle Lake	1	Jul	50.2	2.48	80.5	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000916	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
1.583333333	Rectangle Lake	1	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
1.666666667	Rectangle Lake	1	Sep	49.4	2.44	79.2	0.0487	0.487	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
1.75	Rectangle Lake	1	Oct	48.6	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.36	0.0515	0.000791	0.988
1.833333333	Rectangle Lake	1	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000195	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
1.916666667	Rectangle Lake	1	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
2	Rectangle Lake	2	Jan	49.0	2.42	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
2.083333333	Rectangle Lake	2	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
2.166666667	Rectangle Lake	2	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0700	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
2.25	Rectangle Lake	2	Apr	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
2.333333333	Rectangle Lake	2	May	48.1	2.37	77.2	0.0475	0.475	4.28	0.0108	0.0380	0.0264	0.0228	0.0237	0.0000194	0.00601	0.000193	0.0142	0.0141	0.0000878	0.000396	12.2	0.0000170	0.000129	0.00106	0.000374	0.0684	0.0000335	1.71	0.00139	4.32	0.0510	0.000783	0.978
2.416666667	Rectangle Lake	2	Jun	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
2.5	Rectangle Lake	2	Jul	50.2	2.47	80.5	0.0495	0.495	4.46	0.0113	0.0396	0.0275	0.0238	0.0247	0.0000202	0.00627	0.000201	0.0148	0.0147	0.0000916	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000349	1.78	0.00145	4.50	0.0532	0.000817	1.02
2.583333333	Rectangle Lake	2	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000911	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000347	1.77	0.00144	4.48	0.0529	0.000812	1.01
2.666666667	Rectangle Lake	2	Sep	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
2.75	Rectangle Lake	2	Oct	48.6	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.36	0.0515	0.000791	0.988
2.833333333	Rectangle Lake	2	Nov	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0144	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
2.916666667	Rectangle Lake	2	Dec	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
3	Rectangle Lake	3	Jan	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
3.083333333	Rectangle Lake	3	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
3.166666667	Rectangle Lake	3	Mar	49.2	2.43	78.9	0.0485	0.485	4.38	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
3.25	Rectangle Lake	3	Apr	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
3.333333333	Rectangle Lake	3	May	48.1	2.37	77.2	0.0475	0.475	4.28	0.0108	0.0380	0.0264	0.0228	0.0237	0.0000194	0.00601	0.000193	0.0142	0.0141	0.0000878	0.000396	12.2	0.0000170	0.000129	0.00106	0.000374	0.0684	0.0000335	1.71	0.00139	4.32	0.0510	0.000783	0.978
3.416666667	Rectangle Lake	3	Jun	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
8.916666667	Rectangle Lake	8	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
9	Rectangle Lake	9	Jan	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
9.083333333	Rectangle Lake	9	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000799	0.997
9.166666667	Rectangle Lake	9	Mar	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
9.25	Rectangle Lake	9	Apr	49.1	2.42	78.8	0.0485	0.485	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00142	4.41	0.0520	0.000800	0.998
9.333333333	Rectangle Lake	9	May	48.1	2.37	77.1	0.0474	0.474	4.28	0.0108	0.0379	0.0264	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000877	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000335	1.71	0.00138	4.31	0.0509	0.000782	0.976
9.416666667	Rectangle Lake	9	Jun	49.4	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
9.5	Rectangle Lake	9	Jul	50.2	2.48	80.5	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000916	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
9.583333333	Rectangle Lake	9	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
9.666666667	Rectangle Lake	9	Sep	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0703	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
9.75	Rectangle Lake	9	Oct	48.6	2.40	78.0	0.0479	0.479	4.32	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000339	1.73	0.00140	4.36	0.0515	0.000791	0.988
9.833333333	Rectangle Lake	9	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
9.916666667	Rectangle Lake	9	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
10	Rectangle Lake	10	Jan	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
10.08333333	Rectangle Lake	10	Feb	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000799	0.997
10.16666667	Rectangle Lake	10	Mar	49.2	2.43	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
10.25	Rectangle Lake	10	Apr	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
10.33333333	Rectangle Lake	10	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000877	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000335	1.71	0.00138	4.31	0.0509	0.000782	0.976
10.41666667	Rectangle Lake	10	Jun	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
10.5	Rectangle Lake	10	Jul	50.2	2.48	80.5	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000916	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
10.58333333	Rectangle Lake	10	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000911	0.000411	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000348	1.77	0.00144	4.48	0.0529	0.000812	1.01
10.66666667	Rectangle Lake	10	Sep	49.4	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
10.75	Rectangle Lake	10	Oct	48.6	2.40	78.0	0.0479	0.479	4.32	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.988
10.83333333	Rectangle Lake	10	Nov	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000196	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
10.91666667	Rectangle Lake	10	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
11	Rectangle Lake	11	Jan	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
11.08333333	Rectangle Lake	11	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
11.16666667	Rectangle Lake	11	Mar	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
11.25	Rectangle Lake	11	Apr	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
11.33333333	Rectangle Lake	11	May	48.1	2.37	77.1	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000877	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000335	1.71	0.00138	4.31	0.0509	0.000782	0.976
11.41666667	Rectangle Lake	11	Jun	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
11.5	Rectangle Lake	11	Jul	50.2	2.48	80.6	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
11.58333333	Rectangle Lake	11	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
11.66666667	Rectangle Lake	11	Sep	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
11.75	Rectangle Lake	11	Oct	48.6	2.40	78.0	0.0479	0.479	4.32	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.988
11.83333333	Rectangle Lake	11	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
11.91666667	Rectangle Lake	11	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
12	Rectangle Lake	12	Jan	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
12.08333333	Rectangle Lake	12	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
12.16666667	Rectangle Lake	12	Mar	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
12.25	Rectangle Lake	12	Apr	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0699	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
12.33333333	Rectangle Lake	12	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000877	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000335	1.71	0.00138	4.31	0.0509	0.000782	0.976
12.41666667	Rectangle Lake	12	Jun	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
12.5	Rectangle Lake	12	Jul	50.2	2.48	80.6	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
12.58333333	Rectangle Lake	12	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
12.66666667	Rectangle Lake	12	Sep	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
12.75	Rectangle Lake	12	Oct	48.6	2.40	78.0	0.0479	0.479	4.32	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.988
12.83333333	Rectangle Lake	12	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
12.91666667	Rectangle Lake	12	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
13	Rectangle Lake	13	Jan	49.0	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
13.08333333	Rectangle Lake	13	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
13.16666667	Rectangle Lake	13	Mar	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
13.25	Rectangle Lake	13	Apr	49.1	2.42	78.8	0.0484	0.484	4.37	0.0110	0.0388	0.0269	0.0233	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00109	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.998
13.33333333	Rectangle Lake	13	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000877	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000335	1.71	0.00138	4.31	0.0509	0.000782	0.976
13.41666667	Rectangle Lake	13	Jun	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000902	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
13.5	Rectangle Lake	13	Jul	50.2	2.48	80.6	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000818	1.02
13.58333333	Rectangle Lake	13	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
13.66666667	Rectangle Lake	13	Sep	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
13.75	Rectangle Lake	13	Oct	48.6	2.40	78.0	0.0479	0.479	4.32	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.988
13.83333333	Rectangle Lake	13	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
13.91666667	Rectangle Lake	13	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
14	Rectangle Lake	14	Jan	49.0	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
14.08333333	Rectangle Lake	14	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
14.16666667	Rectangle Lake	14	Mar	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
14.25	Rectangle Lake	14	Apr	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
14.33333333	Rectangle Lake	14	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000876	0.000395	12.2	0.0000170	0.000129

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
19.83333333	Rectangle Lake	19	Nov	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
19.91666667	Rectangle Lake	19	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
20	Rectangle Lake	20	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
20.08333333	Rectangle Lake	20	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000893	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
20.16666667	Rectangle Lake	20	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
20.25	Rectangle Lake	20	Apr	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
20.33333333	Rectangle Lake	20	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000876	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000334	1.71	0.00138	4.31	0.0509	0.000782	0.976
20.41666667	Rectangle Lake	20	Jun	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
20.5	Rectangle Lake	20	Jul	50.2	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0396	0.0276	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0715	0.0000350	1.78	0.00145	4.51	0.0532	0.000818	1.02
20.58333333	Rectangle Lake	20	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
20.66666667	Rectangle Lake	20	Sep	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
20.75	Rectangle Lake	20	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.987
20.83333333	Rectangle Lake	20	Nov	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000130	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
20.91666667	Rectangle Lake	20	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
21	Rectangle Lake	21	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
21.08333333	Rectangle Lake	21	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
21.16666667	Rectangle Lake	21	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
21.25	Rectangle Lake	21	Apr	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
21.33333333	Rectangle Lake	21	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000876	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000334	1.71	0.00138	4.31	0.0509	0.000781	0.976
21.41666667	Rectangle Lake	21	Jun	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
21.5	Rectangle Lake	21	Jul	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0396	0.0276	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000391	0.0715	0.0000350	1.78	0.00145	4.51	0.0532	0.000818	1.02
21.58333333	Rectangle Lake	21	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
21.66666667	Rectangle Lake	21	Sep	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
21.75	Rectangle Lake	21	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.987
21.83333333	Rectangle Lake	21	Nov	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
21.91666667	Rectangle Lake	21	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
22	Rectangle Lake	22	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
22.08333333	Rectangle Lake	22	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000196	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
22.16666667	Rectangle Lake	22	Mar	49.2	2.42	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
22.25	Rectangle Lake	22	Apr	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
22.33333333	Rectangle Lake	22	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000876	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000334	1.70	0.00138	4.31	0.0509	0.000781	0.976
22.41666667	Rectangle Lake	22	Jun	49.6	2.44	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
22.5	Rectangle Lake	22	Jul	50.2	2.48	80.6	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000916	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
22.58333333	Rectangle Lake	22	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000911	0.000411	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000348	1.77	0.00144	4.48	0.0529	0.000812	1.01
22.66666667	Rectangle Lake	22	Sep	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000383	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
22.75	Rectangle Lake	22	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.987
22.83333333	Rectangle Lake	22	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.992
22.91666667	Rectangle Lake	22	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
23	Rectangle Lake	23	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
23.08333333	Rectangle Lake	23	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
23.16666667	Rectangle Lake	23	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
23.25	Rectangle Lake	23	Apr	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
23.33333333	Rectangle Lake	23	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00599	0.000192	0.0142	0.0141	0.0000876	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000334	1.70	0.00138	4.31	0.0509	0.000781	0.975
23.41666667	Rectangle Lake	23	Jun	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
23.5	Rectangle Lake	23	Jul	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000202	0.00628	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000391	0.0715	0.0000350	1.78	0.00145	4.51	0.0532	0.000818	1.02
23.58333333	Rectangle Lake	23	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
23.66666667	Rectangle Lake	23	Sep	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
23.75	Rectangle Lake	23	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.987
23.83333333	Rectangle Lake	23	Nov	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
23.91666667	Rectangle Lake	23	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
24	Rectangle Lake	24	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
24.08333333	Rectangle Lake	24	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
24.16666667	Rectangle Lake	24	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0145	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
24.25	Rectangle Lake	24	Apr	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
24.33333333	Rectangle Lake	24	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000876	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000334	1.70	0.00138	4.31	0.0509	0.000781	0.976
24.41666667	Rectangle Lake	24	Jun	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
24.5	Rectangle Lake	24	Jul	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000202	0.00628	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000391	0.0715	0.0000350	1.78	0.00145	4.51	0.0532	0.000818	1.02
24.58333333	Rectangle Lake	24	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
24.66666667	Rectangle Lake	24	Sep	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
24.75	Rectangle Lake	24	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000791	0.987
24.83333333	Rectangle Lake	24	Nov	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
24.91666667	Rectangle Lake	24	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
25	Rectangle Lake	25	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
25.08333333	Rectangle Lake	25	Feb	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
25.16666667	Rectangle Lake	25	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
25.25	Rectangle Lake	25	Apr	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
30.75	Rectangle Lake	30	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000195	0.00607	0.000195	0.0144	0.0143	0.0000886	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.72	0.00140	4.36	0.0515	0.000791	0.987
30.83333333	Rectangle Lake	30	Nov	48.8	2.41	78.3	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000794	0.991
30.91666667	Rectangle Lake	30	Dec	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
31	Rectangle Lake	31	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000895	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
31.08333333	Rectangle Lake	31	Feb	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
31.16666667	Rectangle Lake	31	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
31.25	Rectangle Lake	31	Apr	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
31.33333333	Rectangle Lake	31	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000876	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000334	1.71	0.00138	4.31	0.0509	0.000782	0.976
31.41666667	Rectangle Lake	31	Jun	49.6	2.45	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
31.5	Rectangle Lake	31	Jul	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000202	0.00628	0.000201	0.0149	0.0148	0.0000917	0.000414	12.8	0.0000178	0.000135	0.00111	0.000391	0.0715	0.0000350	1.79	0.00145	4.51	0.0533	0.000818	1.02
31.58333333	Rectangle Lake	31	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000416	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
31.66666667	Rectangle Lake	31	Sep	49.4	2.44	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.43	0.0523	0.000804	1.00
31.75	Rectangle Lake	31	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000195	0.00607	0.000195	0.0144	0.0143	0.0000886	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.72	0.00140	4.36	0.0515	0.000791	0.987
31.83333333	Rectangle Lake	31	Nov	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
31.91666667	Rectangle Lake	31	Dec	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
32	Rectangle Lake	32	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
32.08333333	Rectangle Lake	32	Feb	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
32.16666667	Rectangle Lake	32	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
32.25	Rectangle Lake	32	Apr	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
32.33333333	Rectangle Lake	32	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000876	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000334	1.71	0.00138	4.31	0.0509	0.000782	0.976
32.41666667	Rectangle Lake	32	Jun	49.6	2.45	79.5	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
32.5	Rectangle Lake	32	Jul	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000202	0.00628	0.000201	0.0149	0.0148	0.0000917	0.000414	12.8	0.0000178	0.000135	0.00111	0.000391	0.0715	0.0000350	1.79	0.00145	4.51	0.0533	0.000818	1.02
32.58333333	Rectangle Lake	32	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000416	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
32.66666667	Rectangle Lake	32	Sep	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
32.75	Rectangle Lake	32	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000195	0.00607	0.000195	0.0144	0.0143	0.0000886	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.72	0.00140	4.36	0.0515	0.000791	0.987
32.83333333	Rectangle Lake	32	Nov	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
32.91666667	Rectangle Lake	32	Dec	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
33	Rectangle Lake	33	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
33.08333333	Rectangle Lake	33	Feb	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
33.16666667	Rectangle Lake	33	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
33.25	Rectangle Lake	33	Apr	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.996
33.33333333	Rectangle Lake	33	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000877	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000335	1.71	0.00138	4.31	0.0509	0.000782	0.976
33.41666667	Rectangle Lake	33	Jun	49.6	2.45	79.5	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
33.5	Rectangle Lake	33	Jul	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000202	0.00628	0.000201	0.0149	0.0148	0.0000917	0.000414	12.8	0.0000178	0.000135	0.00111	0.000391	0.0715	0.0000350	1.79	0.00145	4.51	0.0533	0.000818	1.02
33.58333333	Rectangle Lake	33	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
33.66666667	Rectangle Lake	33	Sep	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00617	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000804	1.00
33.75	Rectangle Lake	33	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000195	0.00607	0.000195	0.0144	0.0143	0.0000886	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.72	0.00140	4.36	0.0515	0.000791	0.987
33.83333333	Rectangle Lake	33	Nov	48.8	2.40	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0267	0.0231	0.0240	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
33.91666667	Rectangle Lake	33	Dec	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
34	Rectangle Lake	34	Jan	48.9	2.41	78.5	0.0483	0.483	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
34.08333333	Rectangle Lake	34	Feb	49.0	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000341	1.74	0.00141	4.40	0.0520	0.000798	0.996
34.16666667	Rectangle Lake	34	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
34.25	Rectangle Lake	34	Apr	49.0	2.41	78.5	0.0483	0.483	4.36	0.0110	0.0386	0.0269	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0696	0.0000341	1.74	0.00141	4.39	0.0519	0.000797	0.995
34.33333333	Rectangle Lake	34	May	48.1	2.37	77.1	0.0474	0.474	4.28	0.0108	0.0379	0.0264	0.0228	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000877	0.000395	12.2	0.0000170	0.000129	0.00106	0.000374	0.0684	0.0000335	1.71	0.00138	4.31	0.0509	0.000782	0.977
34.41666667	Rectangle Lake	34	Jun	49.7	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.46	0.0526	0.000808	1.01
34.5	Rectangle Lake	34	Jul	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0396	0.0276	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000391	0.0715	0.0000350	1.78	0.00145	4.51	0.0532	0.000818	1.02
34.58333333	Rectangle Lake	34	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000911	0.000411	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000348	1.77	0.00144	4.48	0.0529	0.000812	1.01
34.66666667	Rectangle Lake	34	Sep	49.3	2.43	79.1	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000900	0.000406	12.6	0.0000174	0.000132	0.00109	0.000383	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
34.75	Rectangle Lake	34	Oct	48.6	2.40	77.9	0.0479	0.479	4.32	0.0109	0.0383	0.0266	0.0230	0.0240	0.0000195	0.00607	0.000195	0.0144	0.0143	0.0000886	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000338	1.72	0.00140	4.36	0.0515	0.000791	0.987
34.83333333	Rectangle Lake	34	Nov	48.8	2.41	78.2	0.0481	0.481	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00609	0.000195	0.0144	0.0143	0.0000890	0.000401	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00140	4.38	0.0517	0.000794	0.991
34.91666667	Rectangle Lake	34	Dec	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
35	Rectangle Lake	35	Jan	48.9	2.41	78.5	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0232	0.0241	0.0000197	0.00611	0.000196	0.0145	0.0144	0.0000893	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0696	0.0000341	1.74	0.00141	4.39	0.0518	0.000796	0.994
35.08333333	Rectangle Lake	35	Feb	49.0	2.42	78.6	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000798	0.996
35.16666667	Rectangle Lake	35	Mar	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
35.25	Rectangle Lake	35	Apr	49.0	2.42	78.6	0.0483	0.483	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000894	0.000403	12.5	0.0000173	0.000131	0.00108	0.000381	0.0697	0.0000341	1.74	0.00141	4.40	0.0519	0.000797	0.995
35.33333333	Rectangle Lake	35	May	48.0	2.37	77.0	0.0474	0.474	4.27	0.0108	0.0379	0.0263	0.0227	0.0237	0.0000193	0.00600	0.000192	0.0142	0.0141	0.0000877	0.000395	12.2	0.0000170	0.000129	0.00106	0.000373	0.0683	0.0000335	1.71	0.00138	4.31	0.0509	0.000782	0.976
35.41666667	Rectangle Lake	35	Jun	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
35.5	Rectangle Lake	35	Jul	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000202	0.00628	0.000201	0.0149	0.0148	0.0000917	0.000414	12.8	0.0000178	0.000135	0.00111	0.000391	0.0715	0.0000350	1.79	0.00145	4.51	0.0533	0.000818	1.02
35.58333333	Rectangle Lake	35	Aug	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000416	12.7	0.0000176	0.000134	0.00110	0.000388	0.0709	0.0000347	1.77	0.00144	4.48	0.0528	0.000812	1.01
35.66666667	Rectangle Lake	35	Sep	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000382	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
35.75	Rectangle Lake	35	Oct	48.6	2.39	77.9	0.0481	0.484	4.36	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00606	0.000195	0.0144	0.0143	0.0000886	0.000399	12.4	0.0000171	0.000131	0.00107	0.000383	0.0691	0.0000338	1.73	0.00140	4.36	0.0515	0.000810	0.997
35.83333333	Rectangle Lake	35	Nov	49.2	2.39	78.7	0.0496	0.534	4.72	0.0110	0.0391	0.0271	0.0235	0.0242	0.0000198	0.00607	0.000201	0.0146	0.0143	0.0000888	0.000398	12.5	0.0000172	0.000133	0.00108	0.000438	0.0696	0.0000337	1.79	0.00145	4.41	0.0523	0.000998	1.09
35.91666667	Rectangle Lake	35	Dec	50.0	2.38	79.6	0.0517	0.596	5.17	0.0111	0.0401	0.0276	0.0240	0.0245	0.0000200	0.00608	0.000208	0.0148	0.0143	0.0000890	0.000396	12.6	0.0000172	0.000137	0.00109	0.000508	0.0702	0.0000337	1.87	0.00150	4.46	0.0533	0.00123	1.21
36	Rectangle Lake	36	Jan	50.2	2.37	79.7	0.0524	0.625	5.37	0.0111	0.0403	0.0278	0.0242	0.0245	0.0000200	0.00605	0.000211	0.0149	0.0142	0.0000887	0.000393	12.6	0.0000171	0.000138	0.00110	0.000541	0.0702	0.0000335	1.90	0.00152	4.47	0.0536	0.00135	1.27
36.08333333	Rectangle Lake	36	Feb	50.8	2.35	80.4	0.0542	0.680	5.77	0.0111	0.0409	0.0282	0.0246	0.0248	0.0000202	0.00605	0.000217	0.0151	0.0142	0.0000887	0.000392	12.7	0.0000171	0.000141	0.00110	0.000603	0.0706	0.0000333	1.96	0.00157	4.51	0.0544	0.00156	1.38
36.16666667	Rectangle Lake	36	Mar	51.4	2.34	81.1	0.0559	0.736	6.17	0.0112	0.0415	0.0286	0.0251	0.0250	0.0000204	0.00604	0.000223	0.0153	0.0141	0.0000887	0.000389	12.8	0.0000171	0.000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
41.66666667	Rectangle Lake	41	Sep	50.5	2.39	80.3	0.0525	0.616	5.32	0.0112	0.0391	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0150	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000529	0.0708	0.0000338	1.90	0.00152	4.50	0.0539	0.00130	1.25
41.75	Rectangle Lake	41	Oct	49.5	2.36	78.8	0.0511	0.586	5.09	0.0110	0.0385	0.0273	0.0238	0.0243	0.0000198	0.00602	0.000206	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000171	0.000136	0.00108	0.000498	0.0696	0.0000334	1.84	0.00148	4.42	0.0528	0.00121	1.20
41.83333333	Rectangle Lake	41	Nov	49.9	2.36	79.3	0.0517	0.604	5.22	0.0110	0.0386	0.0275	0.0240	0.0244	0.0000199	0.00604	0.000208	0.0148	0.0142	0.0000885	0.000394	12.5	0.0000171	0.000137	0.00109	0.000518	0.0699	0.0000334	1.87	0.00150	4.44	0.0532	0.00127	1.23
41.91666667	Rectangle Lake	41	Dec	50.6	2.36	80.1	0.0535	0.659	5.62	0.0111	0.0389	0.0280	0.0244	0.0247	0.0000201	0.00605	0.000214	0.0150	0.0142	0.0000887	0.000392	12.7	0.0000171	0.000140	0.00110	0.000578	0.0705	0.0000334	1.93	0.00155	4.49	0.0541	0.00148	1.34
42	Rectangle Lake	42	Jan	50.8	2.34	80.3	0.0545	0.693	5.86	0.0111	0.0388	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0151	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000617	0.0705	0.0000332	1.97	0.00157	4.51	0.0544	0.00161	1.40
42.08333333	Rectangle Lake	42	Feb	51.4	2.33	81.0	0.0561	0.745	6.24	0.0112	0.0389	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000224	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000171	0.000144	0.00111	0.000676	0.0709	0.0000330	2.03	0.00162	4.55	0.0552	0.00181	1.51
42.16666667	Rectangle Lake	42	Mar	52.0	2.32	81.6	0.0578	0.800	6.63	0.0112	0.0390	0.0290	0.0255	0.0251	0.0000205	0.00602	0.000230	0.0154	0.0140	0.0000884	0.000386	12.8	0.0000171	0.000147	0.00112	0.000736	0.0713	0.0000329	2.09	0.00166	4.59	0.0559	0.00202	1.61
42.25	Rectangle Lake	42	Apr	52.0	2.30	81.5	0.0583	0.824	6.80	0.0112	0.0388	0.0290	0.0256	0.0251	0.0000205	0.00598	0.000231	0.0154	0.0139	0.0000879	0.000382	12.8	0.0000170	0.000148	0.00112	0.000764	0.0711	0.0000326	2.12	0.00168	4.58	0.0560	0.00212	1.66
42.33333333	Rectangle Lake	42	May	49.3	2.33	78.3	0.0512	0.602	5.20	0.0109	0.0381	0.0272	0.0237	0.0241	0.0000197	0.00596	0.000206	0.0146	0.0140	0.0000873	0.000388	12.4	0.0000169	0.000135	0.00108	0.000517	0.0690	0.0000330	1.85	0.00149	4.39	0.0525	0.00128	1.23
42.41666667	Rectangle Lake	42	Jun	50.4	2.43	80.4	0.0512	0.565	4.96	0.0112	0.0393	0.0277	0.0241	0.0247	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000904	0.000404	12.7	0.0000175	0.000137	0.00111	0.000471	0.0710	0.0000343	1.85	0.00149	4.50	0.0536	0.00110	1.16
42.5	Rectangle Lake	42	Jul	51.2	2.44	81.6	0.0528	0.604	5.25	0.0114	0.0397	0.0283	0.0246	0.0251	0.0000205	0.00623	0.000213	0.0152	0.0146	0.0000913	0.000407	12.9	0.0000176	0.000140	0.00112	0.000512	0.0720	0.0000345	1.90	0.00153	4.57	0.0546	0.00124	1.23
42.58333333	Rectangle Lake	42	Aug	50.9	2.42	81.0	0.0526	0.606	5.25	0.0113	0.0394	0.0281	0.0244	0.0249	0.0000204	0.00619	0.000212	0.0151	0.0145	0.0000906	0.000404	12.8	0.0000175	0.000139	0.00111	0.000516	0.0715	0.0000343	1.90	0.00153	4.54	0.0543	0.00125	1.23
42.66666667	Rectangle Lake	42	Sep	50.5	2.39	80.2	0.0524	0.615	5.31	0.0112	0.0390	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0149	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000528	0.0707	0.0000338	1.89	0.00152	4.50	0.0538	0.00130	1.25
42.75	Rectangle Lake	42	Oct	49.5	2.36	78.8	0.0511	0.586	5.09	0.0110	0.0384	0.0273	0.0238	0.0243	0.0000198	0.00602	0.000206	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000170	0.000136	0.00108	0.000498	0.0696	0.0000334	1.84	0.00148	4.42	0.0528	0.00121	1.20
42.83333333	Rectangle Lake	42	Nov	49.9	2.36	79.3	0.0518	0.606	5.23	0.0110	0.0385	0.0276	0.0240	0.0244	0.0000199	0.00604	0.000208	0.0148	0.0142	0.0000885	0.000394	12.5	0.0000171	0.000137	0.00109	0.000519	0.0699	0.0000334	1.87	0.00150	4.45	0.0532	0.00128	1.23
42.91666667	Rectangle Lake	42	Dec	50.6	2.36	80.2	0.0536	0.660	5.63	0.0111	0.0387	0.0280	0.0245	0.0247	0.0000201	0.00605	0.000215	0.0150	0.0142	0.0000887	0.000392	12.7	0.0000171	0.000140	0.00110	0.000580	0.0705	0.0000334	1.94	0.00155	4.50	0.0541	0.00148	1.34
43	Rectangle Lake	43	Jan	50.8	2.34	80.3	0.0544	0.692	5.86	0.0111	0.0387	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0151	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000616	0.0705	0.0000332	1.97	0.00157	4.51	0.0544	0.00161	1.40
43.08333333	Rectangle Lake	43	Feb	51.4	2.33	81.0	0.0561	0.744	6.23	0.0112	0.0387	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000224	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000171	0.000144	0.00111	0.000674	0.0709	0.0000331	2.03	0.00162	4.54	0.0551	0.00181	1.50
43.16666667	Rectangle Lake	43	Mar	51.9	2.32	81.6	0.0577	0.797	6.61	0.0112	0.0388	0.0290	0.0255	0.0251	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000885	0.000386	12.8	0.0000171	0.000147	0.00112	0.000734	0.0713	0.0000329	2.09	0.00166	4.58	0.0559	0.00201	1.61
43.25	Rectangle Lake	43	Apr	52.0	2.30	81.5	0.0584	0.825	6.81	0.0112	0.0386	0.0291	0.0256	0.0251	0.0000205	0.00598	0.000232	0.0154	0.0139	0.0000880	0.000382	12.8	0.0000170	0.000148	0.00112	0.000766	0.0711	0.0000326	2.12	0.00168	4.58	0.0561	0.00212	1.66
43.33333333	Rectangle Lake	43	May	49.3	2.33	78.3	0.0514	0.607	5.23	0.0109	0.0379	0.0272	0.0237	0.0241	0.0000197	0.00595	0.000206	0.0146	0.0140	0.0000872	0.000388	12.4	0.0000169	0.000136	0.00108	0.000523	0.0690	0.0000329	1.86	0.00149	4.39	0.0526	0.00130	1.24
43.41666667	Rectangle Lake	43	Jun	50.3	2.42	80.3	0.0512	0.564	4.95	0.0112	0.0392	0.0277	0.0240	0.0247	0.0000202	0.00617	0.000207	0.0149	0.0145	0.0000903	0.000404	12.7	0.0000175	0.000137	0.00110	0.000469	0.0709	0.0000343	1.85	0.00149	4.50	0.0535	0.00110	1.15
43.5	Rectangle Lake	43	Jul	51.3	2.44	81.6	0.0528	0.604	5.25	0.0114	0.0397	0.0283	0.0246	0.0251	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000913	0.000407	12.9	0.0000177	0.000140	0.00112	0.000512	0.0720	0.0000346	1.91	0.00153	4.57	0.0546	0.00124	1.23
43.58333333	Rectangle Lake	43	Aug	50.9	2.42	81.0	0.0525	0.604	5.24	0.0113	0.0393	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000514	0.0714	0.0000342	1.90	0.00152	4.54	0.0542	0.00125	1.23
43.66666667	Rectangle Lake	43	Sep	50.5	2.39	80.3	0.0525	0.616	5.32	0.0112	0.0389	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0150	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000529	0.0708	0.0000338	1.90	0.00152	4.50	0.0539	0.00130	1.25
43.75	Rectangle Lake	43	Oct	49.5	2.36	78.8	0.0511	0.586	5.09	0.0110	0.0383	0.0273	0.0238	0.0243	0.0000198	0.00602	0.000206	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000170	0.000136	0.00108	0.000498	0.0695	0.0000334	1.84	0.00148	4.42	0.0528	0.00121	1.20
43.83333333	Rectangle Lake	43	Nov	49.8	2.36	79.3	0.0517	0.604	5.22	0.0110	0.0384	0.0275	0.0240	0.0244	0.0000199	0.00604	0.000208	0.0148	0.0142	0.0000884	0.000394	12.5	0.0000171	0.000137	0.00109	0.000517	0.0699	0.0000334	1.87	0.00150	4.44	0.0531	0.00127	1.23
43.91666667	Rectangle Lake	43	Dec	50.5	2.36	80.1	0.0535	0.658	5.61	0.0111	0.0386	0.0280	0.0244	0.0247	0.0000201	0.00605	0.000214	0.0150	0.0142	0.0000887	0.000392	12.6	0.0000171	0.000140	0.00110	0.000578	0.0704	0.0000334	1.93	0.00155	4.49	0.0540	0.00148	1.34
44	Rectangle Lake	44	Jan	50.8	2.34	80.3	0.0545	0.693	5.87	0.0111	0.0385	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0151	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000617	0.0705	0.0000332	1.97	0.00157	4.51	0.0544	0.00161	1.40
44.08333333	Rectangle Lake	44	Feb	51.4	2.33	81.0	0.0561	0.745	6.24	0.0112	0.0386	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000224	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000171	0.000144	0.00111	0.000675	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00181	1.51
44.16666667	Rectangle Lake	44	Mar	52.0	2.32	81.6	0.0577	0.799	6.62	0.0112	0.0386	0.0290	0.0255	0.0251	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000884	0.000386	12.8	0.0000171	0.000147	0.00112	0.000735	0.0713	0.0000329	2.09	0.00166	4.58	0.0559	0.00202	1.61
44.25	Rectangle Lake	44	Apr	52.0	2.30	81.6	0.0584	0.827	6.82	0.0112	0.0384	0.0291	0.0256	0.0251	0.0000205	0.00598	0.000232	0.0154	0.0139	0.0000879	0.000382	12.8	0.0000170	0.000148	0.00112	0.000767	0.0711	0.0000326	2.12	0.00168	4.58	0.0560	0.00213	1.66
44.33333333	Rectangle Lake	44	May	49.3	2.33	78.3	0.0513	0.607	5.23	0.0109	0.0379	0.0272	0.0237	0.0241	0.0000197	0.00595	0.000206	0.0146	0.0140	0.0000872	0.000388	12.4	0.0000169	0.000136	0.00108	0.000523	0.0690	0.0000329	1.85	0.00149	4.39	0.0526	0.00130	1.23
44.41666667	Rectangle Lake	44	Jun	50.3	2.42	80.3	0.0512	0.564	4.95	0.0112	0.0391	0.0277	0.0240	0.0247	0.0000202	0.00617	0.000207	0.0149	0.0145	0.0000903	0.000404	12.7	0.0000175	0.000137	0.00110	0.000470	0.0710	0.0000343	1.85	0.00149	4.50	0.0535	0.00110	1.15
44.5	Rectangle Lake	44	Jul	51.3	2.44	81.6	0.0528	0.604	5.25	0.0114	0.0396	0.0283	0.0246	0.0251	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000913	0.000407	12.9	0.0000177	0.000140	0.00112	0.000513	0.0720	0.0000346	1.91	0.00153	4.57	0.0546	0.00124	1.23
44.58333333	Rectangle Lake	44	Aug	50.9	2.42	81.0	0.0525	0.605	5.25	0.0113	0.0393	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000515	0.0714	0.0000342	1.90	0.00152	4.54	0.0542	0.00125	1.23
44.66666667	Rectangle Lake	44	Sep	50.5	2.39	80.3	0.0525	0.616	5.32	0.0112	0.0388	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0150	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000529	0.0708	0.0000338	1.90	0.00152	4.50	0.0539	0.00131	1.25
44.75	Rectangle Lake	44	Oct	49.5	2.36	78.8	0.0511	0.586	5.09	0.0110	0.0382	0.0273	0.0238	0.0243	0.0000198	0.00602	0.000206	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000170	0.000136	0.00108	0.000498	0.0695	0.0000334	1.84	0.00148	4.42	0.0528	0.00121	1.20
44.83333333	Rectangle Lake	44	Nov	49.8	2.36	79.3	0.0517	0.604	5.22	0.0110	0.0384	0.0275	0.0240	0.0244	0.0000199	0.00604	0.000208	0.0148	0.0142	0.0000884	0.000394	12.5	0.0000171	0.000137	0.00109	0.000517	0.0699	0.0000334	1.87	0.00150	4.44	0.0531	0.00127	1.23
44.91666667	Rectangle Lake	44	Dec	50.5	2.36	80.1	0.0535	0.658	5.61	0.0111	0.0385	0.0280	0.0244	0.0247	0.0000201	0.00605	0.000214	0.0150	0.0142	0.0000886	0.000392	12.6	0.0000171	0.000140	0.00110	0.000578	0.0704	0.0000334	1.93	0.00155	4.49	0.0540	0.00148	1.34
45	Rectangle Lake	45	Jan	50.8	2.34	80.3	0.0545	0.693	5.86	0.0111	0.0384	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0151	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000617	0.0705	0.0000332	1.97	0.00157	4.51	0.0544	0.00161	1.40
45.08333333	Rectangle Lake	45	Feb	51.4	2.33	81.0	0.0561	0.745	6.24	0.0112	0.0385	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000223	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000171	0.000144	0.00111	0.000675	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00181	1.50
45.16666667	Rectangle Lake	45	Mar	52.0	2.32	81.6	0.0578	0.798	6.62	0.0112	0.0385	0.0290	0.0255	0.0251	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000884	0.000386	12.8	0.0000171	0.000147	0.00112	0.000734	0.0713	0.0000329	2.09	0.00166	4.58	0.0559	0.00201	1.61
45.25	Rectangle Lake	45	Apr	52.0	2.30	81.5	0.0584	0.826	6.82	0.0112	0.0383	0.0291	0.0256	0.0251	0.0000205	0.00598	0.000232	0.0154	0.0139	0.0000879	0.000382	12.8	0.0000170	0.000148	0.00112	0.000767	0.0711	0.0000326	2.12	0.00168	4.58	0.0560	0.00213	1.66
45.33333333	Rectangle Lake	45	May	49.3	2.33	78.3	0.0513	0.605	5.22	0.0109	0.0378	0.0272	0.0237	0.0241	0.0000197	0.00596	0.000206	0.0146	0.0140	0.0000872	0.000388	12.4	0.0000169	0.000135	0.00108	0.000521	0.0690	0.0000329	1.85	0.00149	4.39	0.0526	0.00129	1.23
45.41666667	Rectangle Lake	45	Jun	50.3	2.42	80.3	0.0512	0.565	4.96	0.0112	0.0391	0.0277	0.0240	0.0247	0.0000202	0.00617	0.000207	0.0149	0.0145	0.0000903	0.000404	12.7	0.0000175	0.000137	0.00111	0.000470	0.0710	0.0000343	1.85	0.00149	4.50	0.0535	0.00110	1.15
45.5	Rectangle Lake	45	Jul	51.3	2.44	81.6	0.0528	0.605	5.25	0.0114	0.0396	0.0283	0.0246	0.0251	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000913	0.000407	12.9	0.0000177	0.000140	0.00112	0.000513	0.0720	0.0000346	1.91	0.00153	4.57	0.0546	0.00124	1.23
45.58333333	Rectangle Lake	45	Aug	50.9	2.42	81.0	0.0525	0.605	5.25	0.0113	0.0392	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000515	0.0714	0.0000342	1.90	0.00152	4.54	0.0542	0.00125	1.23
45.66666667	Rectangle Lake	45	Sep	50.5	2.39	80.3	0.0525	0.616	5.32	0.0112	0.0388	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0150	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000529	0.0708	0.0000338	1.90	0.00152	4.50	0.0539	0.00131	1.25
45.75	Rectangle Lake	45	Oct	49.5	2.36	78.8	0.0511	0.586	5.09	0.0110	0.0382	0.0273	0.0238	0.0243	0.0000198	0.00602	0.000206	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000170	0.000136	0.00108	0.000498	0.0696	0.0000334	1.84	0.00148	4.42	0.0528	0.00121	1.20
45.83333333	Rectangle Lake	45	Nov	49.8	2.36	79.2	0.0517	0.604	5.17	0.0110	0.0383	0.0275	0.0239	0.0244	0.0000198	0.00604	0.000208	0.0148	0.0142	0.0000884	0.000394	12.5	0.0000171	0.000137	0.00109	0.000519	0.0699	0.0000334	1.87	0.00150	4.44	0.0532	0.00128	1.23
45.91666667	Rectangle Lake	45	Dec	50.5	2.36	80.0	0.0534	0.657	5.60	0.0111	0.0383	0.0280	0.0244	0.0246	0.0000201	0.00604	0.000214	0.0150	0.0141	0.0000886	0.000392	12.6	0.0000171	0.000140	0.00110	0.000576	0.0704	0.0000333	1.93	0.00155	4.49	0.0540	0.00147	1.33
46	Rectangle Lake	46	Jan	50.8	2.34	80.3	0.0545	0.693	5.86	0.0111	0.0383	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0151	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000617	0.0705	0.0000332	1.97	0.00157	4.51	0.0544	0.00161	1.40
46.08333333	Rectangle Lake	46	Feb	51.4	2.33	81.0	0.0561	0.746	6.25	0.0112	0.0383	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000224	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000171	0.000144	0.00111	0.000676	0.0709	0.0000330	2.03	0.00162	4.55	0.0552	0.00182	1.51
46.16666667	Rectangle Lake	46	Mar	52.0	2.32	81.7	0.0578	0.801	6.64	0.0112	0.0384	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000230	0.0154	0.0140	0.0000884	0.000385	12.8	0.0000171	0.000147	0.00112	0.000737	0.0713	0.0000329	2.10	0.00166	4.59	0.0559	0.00202	1.61
46.25	Rectangle Lake	46	Apr	51.9	2.30	81.5	0.0583	0.824	6.80	0.0112	0.0381	0.0290	0.0256	0.0251	0.0000205	0.00597	0.000231	0.0154	0.0139	0.0000878	0.000382	12.8	0.0000169	0.000148	0.00112	0.000764	0.0710	0.0000326	2.11	0.00168	4.57	0.0560	0.00212	1.66
46.33333333	Rectangle Lake	46	May	49.2	2.33	78.3	0.0511	0.598	5.17	0.0109	0.0378	0.0272	0.0237	0.0241	0.0000197	0.00596	0.000206	0.0146	0.0140	0.0000873	0.000389	12.4	0.0000169	0.000135	0.00108	0.000513	0.0690	0.0000330	1.85	0.00148	4.39	0.0525	0.00126	1.22
46.41666667	Rectangle Lake	46	Jun	50.4	2.43	80.4	0.0513	0.566	4.97	0.0112	0.0391	0.0278	0.0241	0.0247	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000904	0.000404	12.7	0.0000175	0.000137	0.00111	0.000472	0.0710	0.0000343	1.85	0.00149	4.50	0.0536	0.00110	1.16
46.5	Rectangle Lake	46	Jul	51.2	2.44	81.6	0.0528	0.605	5.26	0.0114	0.0395	0.0283	0.0246	0.0251	0.0000205	0.00623	0.000213	0.0152	0.0146	0.0000913	0.000407	12.9	0.0000176	0.000140	0.00112	0.000514	0.0720	0.0000345	1.91	0.00153	4.57	0.0546	0.00124	1.23
46.58333333	Rectangle Lake	46	Aug	50.9	2.42	81.0	0.0526	0.606	5.26	0.0113	0.0392	0.0281	0.0244	0.0249	0.0000204	0.00619	0.000212	0.0151	0.0145	0.0000906	0.000404	12.8	0.0000175	0.000139	0.00111	0.000516	0.0715	0.0000343	1.90	0.00153	4.54	0.0543	0.00125	1.24
46.66666667	Rectangle Lake	46	Sep	50.5	2.39	80.2	0.0524	0.616	5.31	0.0112	0.0387	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0149	0.0143	0.0000894	0.000398	12.7	0.0000173	0.000139	0.00110	0.000529	0.0707	0.0000338	1.89	0.00152	4.50	0.0538	0.00130	1.25
46.75	Rectangle Lake	46	Oct	49.5	2.36	78.8	0.0511	0.587	5.09	0.0110	0.0382	0.0273	0.0238	0.0243	0.0000198	0.00602	0.000206	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000170	0.000136	0.00108	0.000498	0.0695	0.0000334	1.84	0.00148	4.42	0.0528	0.00121	1.20
46.83333333	Rectangle Lake	46	Nov	49.9	2.36	79.3	0.0518	0.605	5.23	0.0110	0.0383	0.0275	0.0240	0.0244	0.0000199	0.00604	0.000208	0.0148	0.0142	0.0000884	0.000394	12.5	0.0000171	0.000137	0.00109	0.000519	0.0699	0.0000334	1.87	0.00150	4.44	0.0532	0.00128	1.23
46.91666667	Rectangle Lake	46	Dec	50.5	2.36	80.1	0.0535	0.659	5.62	0.0111	0.0384	0.0280	0.0244	0.0247	0.0000201	0.00605	0.000214	0.0150	0.0142	0.0000886	0.000392	12.6	0.0000171	0.000140	0.00110	0.000579	0.0704	0.0000334	1.93	0.00155	4.49	0.0540	0.00148	1.34
47	Rectangle Lake	47	Jan	50.8	2.34	80.3	0.0545	0.693	5.86	0.0111	0.0383	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0151	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000617	0.0705	0.0000332	1.97	0.00157	4.51	0.0544	0.00161	1.40
47.08333333	Rectangle Lake	47	Feb	51.4	2.33	81.0	0.0561	0.746	6.24	0.0112	0.0383	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000223	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000171	0.000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
52.58333333	Rectangle Lake	52	Aug	50.9	2.42	81.0	0.0526	0.607	5.26	0.0113	0.0391	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000516	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00126	1.24
52.66666667	Rectangle Lake	52	Sep	50.5	2.39	80.3	0.0525	0.618	5.33	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0150	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000531	0.0708	0.0000338	1.90	0.00152	4.50	0.0538	0.00131	1.26
52.75	Rectangle Lake	52	Oct	49.5	2.36	78.8	0.0511	0.587	5.09	0.0110	0.0380	0.0273	0.0238	0.0243	0.0000198	0.00602	0.000206	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000170	0.000136	0.00108	0.000499	0.0695	0.0000334	1.84	0.00148	4.42	0.0527	0.00121	1.20
52.83333333	Rectangle Lake	52	Nov	49.8	2.36	79.2	0.0517	0.603	5.21	0.0110	0.0381	0.0275	0.0239	0.0244	0.0000199	0.00603	0.000208	0.0147	0.0141	0.0000884	0.000393	12.5	0.0000171	0.000137	0.00109	0.000517	0.0698	0.0000334	1.87	0.00150	4.44	0.0531	0.00127	1.23
52.91666667	Rectangle Lake	52	Dec	50.4	2.35	80.0	0.0534	0.656	5.59	0.0111	0.0382	0.0279	0.0244	0.0246	0.0000201	0.00604	0.000214	0.0149	0.0141	0.0000885	0.000392	12.6	0.0000171	0.000140	0.00110	0.000574	0.0703	0.0000333	1.93	0.00154	4.48	0.0539	0.00147	1.33
53	Rectangle Lake	53	Jan	50.8	2.34	80.3	0.0545	0.694	5.87	0.0111	0.0381	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0150	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000618	0.0705	0.0000332	1.97	0.00157	4.50	0.0544	0.00162	1.41
53.08333333	Rectangle Lake	53	Feb	51.4	2.33	81.0	0.0561	0.747	6.25	0.0112	0.0380	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000223	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000171	0.000144	0.00111	0.000677	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00182	1.51
53.16666667	Rectangle Lake	53	Mar	51.9	2.32	81.7	0.0578	0.801	6.64	0.0112	0.0380	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000884	0.000385	12.8	0.0000171	0.000147	0.00112	0.000737	0.0713	0.0000329	2.10	0.00166	4.58	0.0559	0.00203	1.61
53.25	Rectangle Lake	53	Apr	51.9	2.30	81.5	0.0584	0.828	6.83	0.0112	0.0377	0.0290	0.0256	0.0251	0.0000205	0.00597	0.000231	0.0154	0.0139	0.0000878	0.000382	12.8	0.0000169	0.000148	0.00112	0.000767	0.0711	0.0000326	2.12	0.00168	4.58	0.0560	0.00213	1.67
53.33333333	Rectangle Lake	53	May	49.2	2.33	78.3	0.0511	0.599	5.17	0.0109	0.0377	0.0272	0.0237	0.0241	0.0000197	0.00597	0.000206	0.0146	0.0140	0.0000873	0.000389	12.4	0.0000169	0.000135	0.00108	0.000513	0.0690	0.0000330	1.85	0.00148	4.39	0.0525	0.00126	1.22
53.41666667	Rectangle Lake	53	Jun	50.4	2.43	80.4	0.0513	0.567	4.97	0.0112	0.0390	0.0278	0.0241	0.0247	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000904	0.000404	12.7	0.0000175	0.000137	0.00111	0.000472	0.0710	0.0000343	1.85	0.00149	4.50	0.0536	0.00111	1.16
53.5	Rectangle Lake	53	Jul	51.3	2.44	81.7	0.0529	0.607	5.27	0.0114	0.0394	0.0283	0.0246	0.0251	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000914	0.000407	12.9	0.0000177	0.000140	0.00112	0.000516	0.0721	0.0000346	1.91	0.00154	4.58	0.0546	0.00125	1.24
53.58333333	Rectangle Lake	53	Aug	50.9	2.42	81.0	0.0526	0.607	5.26	0.0113	0.0390	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000516	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00126	1.24
53.66666667	Rectangle Lake	53	Sep	50.5	2.39	80.3	0.0525	0.618	5.33	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0150	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000531	0.0707	0.0000338	1.90	0.00152	4.50	0.0538	0.00131	1.26
53.75	Rectangle Lake	53	Oct	49.5	2.36	78.8	0.0511	0.587	5.09	0.0110	0.0380	0.0273	0.0238	0.0243	0.0000198	0.00602	0.000206	0.0147	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000136	0.00108	0.000498	0.0695	0.0000334	1.84	0.00148	4.42	0.0527	0.00121	1.20
53.83333333	Rectangle Lake	53	Nov	49.8	2.36	79.2	0.0517	0.603	5.21	0.0110	0.0381	0.0275	0.0239	0.0244	0.0000199	0.00603	0.000208	0.0147	0.0141	0.0000883	0.000393	12.5	0.0000171	0.000137	0.00109	0.000516	0.0698	0.0000334	1.87	0.00150	4.44	0.0531	0.00127	1.23
53.91666667	Rectangle Lake	53	Dec	50.4	2.35	80.0	0.0533	0.655	5.59	0.0111	0.0381	0.0279	0.0244	0.0246	0.0000201	0.00604	0.000214	0.0149	0.0141	0.0000885	0.000392	12.6	0.0000171	0.000140	0.00110	0.000574	0.0703	0.0000333	1.93	0.00154	4.48	0.0539	0.00147	1.33
54	Rectangle Lake	54	Jan	50.8	2.34	80.3	0.0545	0.695	5.87	0.0111	0.0380	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0150	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000618	0.0705	0.0000332	1.97	0.00157	4.50	0.0544	0.00162	1.41
54.08333333	Rectangle Lake	54	Feb	51.4	2.33	81.0	0.0562	0.749	6.26	0.0112	0.0380	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000223	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000171	0.000144	0.00111	0.000678	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00182	1.51
54.16666667	Rectangle Lake	54	Mar	52.0	2.32	81.7	0.0579	0.804	6.66	0.0112	0.0380	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000884	0.000385	12.8	0.0000171	0.000147	0.00112	0.000740	0.0713	0.0000329	2.10	0.00166	4.58	0.0559	0.00204	1.62
54.25	Rectangle Lake	54	Apr	51.9	2.29	81.4	0.0583	0.825	6.81	0.0112	0.0376	0.0290	0.0255	0.0251	0.0000205	0.00597	0.000231	0.0154	0.0139	0.0000877	0.000381	12.8	0.0000169	0.000148	0.00111	0.000764	0.0710	0.0000326	2.11	0.00167	4.57	0.0559	0.00212	1.66
54.33333333	Rectangle Lake	54	May	49.2	2.34	78.3	0.0510	0.592	5.13	0.0109	0.0377	0.0272	0.0236	0.0241	0.0000197	0.00597	0.000205	0.0146	0.0140	0.0000875	0.000389	12.4	0.0000169	0.000135	0.00108	0.000506	0.0691	0.0000331	1.84	0.00148	4.39	0.0525	0.00124	1.21
54.41666667	Rectangle Lake	54	Jun	50.4	2.43	80.5	0.0514	0.568	4.98	0.0112	0.0390	0.0278	0.0241	0.0248	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000905	0.000405	12.7	0.0000175	0.000137	0.00111	0.000474	0.0711	0.0000343	1.85	0.00149	4.51	0.0536	0.00111	1.16
54.5	Rectangle Lake	54	Jul	51.3	2.44	81.6	0.0529	0.608	5.28	0.0114	0.0394	0.0283	0.0246	0.0251	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000913	0.000407	12.9	0.0000176	0.000140	0.00112	0.000516	0.0720	0.0000345	1.91	0.00154	4.57	0.0546	0.00125	1.24
54.58333333	Rectangle Lake	54	Aug	50.9	2.42	81.1	0.0526	0.608	5.27	0.0113	0.0391	0.0281	0.0244	0.0249	0.0000204	0.00619	0.000212	0.0151	0.0145	0.0000906	0.000404	12.8	0.0000175	0.000139	0.00111	0.000518	0.0715	0.0000343	1.90	0.00153	4.54	0.0542	0.00126	1.24
54.66666667	Rectangle Lake	54	Sep	50.4	2.39	80.2	0.0525	0.617	5.32	0.0112	0.0385	0.0279	0.0243	0.0247	0.0000201	0.00610	0.000211	0.0149	0.0143	0.0000894	0.000398	12.7	0.0000173	0.000139	0.00110	0.000530	0.0707	0.0000338	1.89	0.00152	4.49	0.0538	0.00131	1.26
54.75	Rectangle Lake	54	Oct	49.5	2.36	78.8	0.0511	0.587	5.09	0.0110	0.0380	0.0273	0.0238	0.0243	0.0000198	0.00602	0.000205	0.0147	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000136	0.00108	0.000499	0.0695	0.0000334	1.84	0.00148	4.42	0.0527	0.00121	1.20
54.83333333	Rectangle Lake	54	Nov	49.8	2.36	79.2	0.0517	0.605	5.23	0.0110	0.0381	0.0275	0.0239	0.0244	0.0000199	0.00603	0.000208	0.0148	0.0141	0.0000884	0.000393	12.5	0.0000171	0.000137	0.00109	0.000518	0.0698	0.0000334	1.87	0.00150	4.44	0.0531	0.00128	1.23
54.91666667	Rectangle Lake	54	Dec	50.4	2.35	80.0	0.0534	0.657	5.60	0.0111	0.0381	0.0279	0.0244	0.0246	0.0000201	0.00604	0.000214	0.0149	0.0141	0.0000885	0.000392	12.6	0.0000171	0.000140	0.00110	0.000576	0.0703	0.0000333	1.93	0.00154	4.48	0.0539	0.00147	1.33
55	Rectangle Lake	55	Jan	50.8	2.34	80.3	0.0545	0.694	5.87	0.0111	0.0380	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0150	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000141	0.00110	0.000618	0.0705	0.0000332	1.97	0.00157	4.50	0.0544	0.00162	1.41
55.08333333	Rectangle Lake	55	Feb	51.4	2.33	81.0	0.0561	0.747	6.25	0.0112	0.0380	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000223	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000171	0.000144	0.00111	0.000676	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00182	1.51
55.16666667	Rectangle Lake	55	Mar	51.9	2.32	81.7	0.0578	0.801	6.64	0.0112	0.0379	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000884	0.000385	12.8	0.0000171	0.000147	0.00112	0.000737	0.0713	0.0000329	2.09	0.00166	4.58	0.0559	0.00203	1.61
55.25	Rectangle Lake	55	Apr	51.9	2.30	81.5	0.0584	0.827	6.82	0.0112	0.0377	0.0290	0.0256	0.0251	0.0000205	0.00597	0.000231	0.0154	0.0139	0.0000878	0.000381	12.8	0.0000169	0.000148	0.00112	0.000767	0.0711	0.0000326	2.12	0.00168	4.57	0.0559	0.00213	1.66
55.33333333	Rectangle Lake	55	May	49.2	2.33	78.3	0.0511	0.597	5.16	0.0109	0.0377	0.0272	0.0237	0.0241	0.0000197	0.00597	0.000205	0.0146	0.0140	0.0000874	0.000389	12.4	0.0000169	0.000135	0.00108	0.000511	0.0690	0.0000330	1.84	0.00148	4.39	0.0525	0.00126	1.22
55.41666667	Rectangle Lake	55	Jun	50.4	2.43	80.4	0.0513	0.567	4.97	0.0112	0.0390	0.0278	0.0241	0.0247	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000904	0.000404	12.7	0.0000175	0.000137	0.00111	0.000472	0.0710	0.0000343	1.85	0.00149	4.50	0.0536	0.00111	1.16
55.5	Rectangle Lake	55	Jul	51.3	2.44	81.7	0.0529	0.607	5.27	0.0114	0.0394	0.0283	0.0246	0.0251	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000914	0.000407	12.9	0.0000177	0.000140	0.00112	0.000516	0.0721	0.0000346	1.91	0.00154	4.58	0.0546	0.00125	1.24
55.58333333	Rectangle Lake	55	Aug	50.9	2.42	81.0	0.0526	0.606	5.26	0.0113	0.0390	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000516	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00126	1.24
55.66666667	Rectangle Lake	55	Sep	50.5	2.39	80.3	0.0525	0.617	5.33	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0150	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000530	0.0707	0.0000338	1.90	0.00152	4.50	0.0538	0.00131	1.26
55.75	Rectangle Lake	55	Oct	49.5	2.36	78.8	0.0511	0.587	5.09	0.0110	0.0380	0.0273	0.0237	0.0243	0.0000198	0.00602	0.000205	0.0147	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000135	0.00108	0.000498	0.0695	0.0000334	1.84	0.00148	4.42	0.0527	0.00121	1.20
55.83333333	Rectangle Lake	55	Nov	49.8	2.36	79.2	0.0516	0.603	5.21	0.0110	0.0381	0.0275	0.0239	0.0244	0.0000199	0.00603	0.000208	0.0147	0.0141	0.0000883	0.000393	12.5	0.0000171	0.000137	0.00109	0.000516	0.0698	0.0000334	1.86	0.00150	4.44	0.0531	0.00127	1.23
55.91666667	Rectangle Lake	55	Dec	50.4	2.35	79.9	0.0533	0.655	5.58	0.0111	0.0381	0.0279	0.0244	0.0246	0.0000201	0.00604	0.000213	0.0149	0.0141	0.0000885	0.000392	12.6	0.0000171	0.000140	0.00110	0.000573	0.0703	0.0000333	1.93	0.00154	4.48	0.0539	0.00146	1.33
56	Rectangle Lake	56	Jan	50.8	2.34	80.3	0.0545	0.695	5.88	0.0111	0.0380	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000218	0.0150	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000618	0.0705	0.0000332	1.97	0.00157	4.50	0.0543	0.00162	1.41
56.08333333	Rectangle Lake	56	Feb	51.4	2.33	81.0	0.0562	0.748	6.26	0.0112	0.0380	0.0286	0.0251	0.0249	0.0000204	0.00602	0.000223	0.0152	0.0141	0.0000884	0.000388	12.8	0.0000176	0.000144	0.00111	0.000678	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00182	1.51
56.16666667	Rectangle Lake	56	Mar	51.9	2.32	81.7	0.0579	0.803	6.65	0.0112	0.0379	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000884	0.000385	12.8	0.0000171	0.000147	0.00112	0.000738	0.0713	0.0000329	2.10	0.00166	4.58	0.0559	0.00203	1.62
56.25	Rectangle Lake	56	Apr	51.9	2.30	81.5	0.0584	0.829	6.83	0.0112	0.0376	0.0290	0.0256	0.0251	0.0000205	0.00597	0.000231	0.0154	0.0139	0.0000877	0.000381	12.8	0.0000169	0.000148	0.00112	0.000768	0.0711	0.0000326	2.12	0.00168	4.57	0.0559	0.00214	1.67
56.33333333	Rectangle Lake	56	May	49.2	2.33	78.3	0.0511	0.597	5.16	0.0109	0.0377	0.0272	0.0237	0.0241	0.0000197	0.00597	0.000205	0.0146	0.0140	0.0000874	0.000389	12.4	0.0000169	0.000135	0.00108	0.000510	0.0690	0.0000330	1.84	0.00148	4.39	0.0525	0.00125	1.22
56.41666667	Rectangle Lake	56	Jun	50.4	2.43	80.4	0.0513	0.568	4.98	0.0112	0.0390	0.0278	0.0241	0.0247	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000904	0.000404	12.7	0.0000175	0.000137	0.00111	0.000473	0.0711	0.0000343	1.85	0.00149	4.50	0.0536	0.00111	1.16
56.5	Rectangle Lake	56	Jul	51.3	2.44	81.7	0.0529	0.608	5.28	0.0114	0.0394	0.0283	0.0246	0.0251	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000914	0.000407	12.9	0.0000177	0.000140	0.00112	0.000516	0.0721	0.0000346	1.91	0.00154	4.58	0.0546	0.00125	1.24
56.58333333	Rectangle Lake	56	Aug	50.9	2.42	81.0	0.0526	0.607	5.26	0.0113	0.0390	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000517	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00126	1.24
56.66666667	Rectangle Lake	56	Sep	50.5	2.39	80.3	0.0525	0.618	5.33	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0150	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000531	0.0707	0.0000338	1.90	0.00152	4.50	0.0538	0.00131	1.26
56.75	Rectangle Lake	56	Oct	49.5	2.36	78.8	0.0511	0.587	5.09	0.0110	0.0380	0.0273	0.0237	0.0243	0.0000198	0.00602	0.000205	0.0147	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000135	0.00108	0.000498	0.0695	0.0000333	1.84	0.00148	4.42	0.0527	0.00121	1.20
56.83333333	Rectangle Lake	56	Nov	49.8	2.36	79.2	0.0516	0.603	5.21	0.0110	0.0381	0.0275	0.0239	0.0244	0.0000199	0.00603	0.000208	0.0147	0.0141	0.0000883	0.000393	12.5	0.0000171	0.000137	0.00109	0.000516	0.0698	0.0000334	1.86	0.00150	4.44	0.0531	0.00127	1.23
56.91666667	Rectangle Lake	56	Dec	50.4	2.35	79.9	0.0533	0.654	5.58	0.0111	0.0381	0.0279	0.0244	0.0246	0.0000201	0.00604	0.000213	0.0149	0.0141	0.0000885	0.000392	12.6	0.0000171	0.000139	0.00110	0.000573	0.0703	0.0000333	1.93	0.00154	4.48	0.0538	0.00146	1.33
57	Rectangle Lake	57	Jan	50.8	2.34	80.3	0.0545	0.695	5.88	0.0111	0.0380	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000217	0.0150	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000142	0.00110	0.000618	0.0705	0.0000332	1.97	0.00157	4.50	0.0543	0.00162	1.41
57.08333333	Rectangle Lake	57	Feb	51.4	2.33	81.0	0.0562	0.749	6.26	0.0112	0.0380	0.0286	0.0251	0.0249	0.0000203	0.00602	0.000223	0.0152	0.0141	0.0000884	0.000387	12.8	0.0000171	0.000144	0.00111	0.000678	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00182	1.51
57.16666667	Rectangle Lake	57	Mar	51.9	2.32	81.7	0.0579	0.803	6.65	0.0112	0.0379	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000884	0.000385	12.8	0.0000171	0.000147	0.00112	0.000738	0.0713	0.0000329	2.10	0.00166	4.58	0.0559	0.00203	1.62
57.25	Rectangle Lake	57	Apr	51.9	2.29	81.5	0.0584	0.829	6.83	0.0112	0.0376	0.0290	0.0256	0.0251	0.0000205	0.00597	0.000231	0.0154	0.0139	0.0000877	0.000381	12.8	0.0000169	0.000148	0.00112	0.000768	0.0710	0.0000326	2.12	0.00168	4.57	0.0559	0.00214	1.67
57.33333333	Rectangle Lake	57	May	49.2	2.34	78.3	0.0510	0.596	5.15	0.0109	0.0377	0.0272	0.0237	0.0241	0.0000197	0.00597	0.000205	0.0146	0.0140	0.0000874	0.000389	12.4	0.0000169	0.000135	0.00108	0.000510	0.0690	0.0000330	1.84	0.00148	4.39	0.0525	0.00125	1.21
57.41666667	Rectangle Lake	57	Jun	50.4	2.43	80.4	0.0513	0.568	4.98	0.0112	0.0390	0.0278	0.0241	0.0247	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000904	0.000404	12.7	0.0000175	0.000137	0.00111	0.000473	0.0711	0.0000343	1.85	0.00149	4.50	0.0536	0.00111	1.16
57.5	Rectangle Lake	57	Jul	51.3	2.44	81.7	0.0529	0.609	5.28	0.0114	0.0394	0.0283	0.0246	0.0251	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000914	0.000407	12.9	0.0000177	0.000140	0.00112	0.000517	0.0721	0.0000346	1.91	0.00154	4.58	0.0546	0.00125	1.24
57.58333333	Rectangle Lake	57	Aug	50.9	2.42	81.0	0.0526	0.607	5.26	0.0113	0.0390	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000517	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00126	1.24
57.66666667	Rectangle Lake	57	Sep	50.5	2.39	80.3	0.0526	0.619	5.33	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0150	0.0143	0.0000895	0.000398	12.7	0.0000173	0.000139	0.00110	0.000531	0.0707	0.0000338	1.90	0.00152	4.50	0.0538	0.00131	1.26
57.75	Rectangle Lake	57	Oct	49.5	2.36	78.8	0.0511	0.587	5.10	0.0110	0.0380	0.0273	0.0237	0.0243	0.0000198	0.00602	0.000205	0.0147	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000135	0.00108	0.000499	0.0695	0.0000333	1.84	0.00148	4.42	0.0527	0.00121	1.20
57.83333333	Rectangle Lake	57	Nov	49.8	2.36	79.2	0.0517	0.604	5.22	0.0110	0.0381	0.0275	0.0239	0.0244	0.0000199	0.00603	0.000207	0.0147	0.0141	0.0000883	0.000393	12.5	0.0000171	0.000137	0.00109	0.000517	0.0698	0.0000334	1.87	0.00150	4.44	0.0530	0.00127	1.23
57.91666667	Rectangle Lake	57	Dec	50.4	2.35	79.9	0.0533	0.654	5.58	0.0111	0.0381	0.0279	0.0244	0.0246	0.0000201	0.00604	0.000213	0.0149	0.0141	0.0000885	0.000392	12.6	0.0000171	0.000139	0.00110	0.000573	0.0703	0.0000333	1.93	0.00154	4.48	0.0538	0.00146	1.33
58	Rectangle Lake	58	Jan	50.8	2.34	80.3	0.0545	0.695	5.88	0.0111	0.0380	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000217	0.0150	0.0141	0.0000884	0.000390	12.7	0.0000171	0.000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
63.5	Rectangle Lake	63	Jul	51.3	2.44	81.8	0.0530	0.610	5.29	0.0114	0.0394	0.0283	0.0246	0.0252	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000914	0.000407	12.9	0.0000177	0.000141	0.00112	0.000518	0.0721	0.0000346	1.91	0.00154	4.58	0.0547	0.00126	1.24
63.58333333	Rectangle Lake	63	Aug	50.9	2.42	81.0	0.0526	0.608	5.27	0.0113	0.0390	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000518	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00126	1.24
63.66666667	Rectangle Lake	63	Sep	50.5	2.39	80.3	0.0526	0.619	5.34	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000202	0.00611	0.000211	0.0149	0.0143	0.0000894	0.000398	12.7	0.0000173	0.000139	0.00110	0.000532	0.0707	0.0000338	1.90	0.00152	4.50	0.0538	0.00132	1.26
63.75	Rectangle Lake	63	Oct	49.5	2.36	78.8	0.0511	0.587	5.10	0.0110	0.0380	0.0273	0.0237	0.0243	0.0000198	0.00602	0.000205	0.0147	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000135	0.00108	0.000499	0.0695	0.0000333	1.84	0.00148	4.41	0.0527	0.00121	1.20
63.83333333	Rectangle Lake	63	Nov	49.7	2.36	79.1	0.0516	0.603	5.21	0.0110	0.0381	0.0275	0.0239	0.0244	0.0000199	0.00603	0.000207	0.0147	0.0141	0.0000883	0.000393	12.5	0.0000171	0.000136	0.00109	0.000515	0.0698	0.0000334	1.86	0.00150	4.43	0.0530	0.00127	1.23
63.91666667	Rectangle Lake	63	Dec	50.3	2.35	79.8	0.0532	0.651	5.56	0.0111	0.0381	0.0279	0.0243	0.0246	0.0000200	0.00603	0.000213	0.0149	0.0141	0.0000884	0.000392	12.6	0.0000171	0.000139	0.00110	0.000569	0.0702	0.0000333	1.92	0.00154	4.47	0.0537	0.00145	1.32
64	Rectangle Lake	64	Jan	50.8	2.34	80.4	0.0546	0.697	5.89	0.0111	0.0380	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000217	0.0150	0.0141	0.0000883	0.000389	12.7	0.0000171	0.000142	0.00110	0.000620	0.0705	0.0000331	1.97	0.00157	4.50	0.0543	0.00163	1.41
64.08333333	Rectangle Lake	64	Feb	51.4	2.33	81.0	0.0563	0.751	6.28	0.0112	0.0380	0.0286	0.0251	0.0250	0.0000203	0.00602	0.000223	0.0152	0.0140	0.0000883	0.000387	12.8	0.0000171	0.000144	0.00111	0.000679	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00183	1.52
64.16666667	Rectangle Lake	64	Mar	51.9	2.32	81.7	0.0580	0.806	6.67	0.0112	0.0379	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000883	0.000385	12.8	0.0000170	0.000147	0.00112	0.000741	0.0713	0.0000329	2.10	0.00166	4.58	0.0558	0.00204	1.62
64.25	Rectangle Lake	64	Apr	51.9	2.29	81.5	0.0585	0.830	6.84	0.0112	0.0376	0.0290	0.0256	0.0251	0.0000204	0.00597	0.000231	0.0154	0.0139	0.0000876	0.000381	12.8	0.0000169	0.000148	0.00111	0.000769	0.0710	0.0000325	2.12	0.00168	4.57	0.0558	0.00215	1.67
64.33333333	Rectangle Lake	64	May	49.2	2.34	78.4	0.0510	0.591	5.12	0.0109	0.0377	0.0272	0.0236	0.0241	0.0000197	0.00598	0.000205	0.0146	0.0140	0.0000875	0.000390	12.4	0.0000169	0.000135	0.00108	0.000504	0.0691	0.0000331	1.84	0.00148	4.39	0.0524	0.00123	1.20
64.41666667	Rectangle Lake	64	Jun	50.4	2.43	80.5	0.0514	0.569	4.99	0.0112	0.0390	0.0278	0.0241	0.0248	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000905	0.000405	12.7	0.0000175	0.000137	0.00111	0.000474	0.0711	0.0000343	1.85	0.00149	4.51	0.0536	0.00111	1.16
64.5	Rectangle Lake	64	Jul	51.3	2.44	81.8	0.0530	0.611	5.29	0.0114	0.0394	0.0283	0.0246	0.0252	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000914	0.000407	12.9	0.0000177	0.000141	0.00112	0.000519	0.0721	0.0000346	1.91	0.00154	4.58	0.0547	0.00126	1.24
64.58333333	Rectangle Lake	64	Aug	50.9	2.42	81.0	0.0526	0.609	5.27	0.0113	0.0390	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000518	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00126	1.24
64.66666667	Rectangle Lake	64	Sep	50.5	2.39	80.3	0.0526	0.620	5.34	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000201	0.00611	0.000211	0.0149	0.0143	0.0000894	0.000398	12.7	0.0000173	0.000139	0.00110	0.000532	0.0707	0.0000338	1.90	0.00152	4.50	0.0538	0.00132	1.26
64.75	Rectangle Lake	64	Oct	49.5	2.36	78.8	0.0511	0.587	5.10	0.0110	0.0380	0.0273	0.0237	0.0243	0.0000198	0.00602	0.000205	0.0146	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000135	0.00108	0.000499	0.0695	0.0000333	1.84	0.00148	4.41	0.0527	0.00121	1.20
64.83333333	Rectangle Lake	64	Nov	49.7	2.36	79.1	0.0516	0.602	5.21	0.0110	0.0381	0.0275	0.0239	0.0243	0.0000199	0.00603	0.000207	0.0147	0.0141	0.0000881	0.000393	12.5	0.0000171	0.000136	0.00109	0.000515	0.0697	0.0000334	1.86	0.00150	4.43	0.0530	0.00127	1.23
64.91666667	Rectangle Lake	64	Dec	50.3	2.35	79.8	0.0532	0.651	5.55	0.0111	0.0381	0.0279	0.0243	0.0246	0.0000200	0.00603	0.000213	0.0149	0.0141	0.0000884	0.000392	12.6	0.0000171	0.000139	0.00110	0.000568	0.0702	0.0000333	1.92	0.00154	4.47	0.0537	0.00145	1.32
65	Rectangle Lake	65	Jan	50.8	2.34	80.4	0.0546	0.697	5.89	0.0111	0.0380	0.0282	0.0247	0.0247	0.0000202	0.00603	0.000217	0.0150	0.0141	0.0000883	0.000389	12.7	0.0000171	0.000142	0.00110	0.000619	0.0705	0.0000331	1.97	0.00157	4.50	0.0543	0.00163	1.41
65.08333333	Rectangle Lake	65	Feb	51.4	2.33	81.0	0.0563	0.751	6.28	0.0112	0.0380	0.0286	0.0251	0.0250	0.0000203	0.00602	0.000223	0.0152	0.0140	0.0000883	0.000387	12.8	0.0000171	0.000144	0.00111	0.000679	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00183	1.52
65.16666667	Rectangle Lake	65	Mar	51.9	2.32	81.7	0.0580	0.807	6.68	0.0112	0.0379	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000883	0.000385	12.8	0.0000170	0.000147	0.00112	0.000741	0.0713	0.0000329	2.10	0.00166	4.58	0.0558	0.00205	1.62
65.25	Rectangle Lake	65	Apr	51.9	2.29	81.5	0.0585	0.831	6.84	0.0112	0.0376	0.0290	0.0256	0.0251	0.0000204	0.00597	0.000231	0.0154	0.0139	0.0000876	0.000381	12.8	0.0000169	0.000148	0.00111	0.000769	0.0710	0.0000325	2.12	0.00168	4.57	0.0558	0.00215	1.67
65.33333333	Rectangle Lake	65	May	49.2	2.34	78.4	0.0510	0.591	5.12	0.0109	0.0377	0.0272	0.0236	0.0241	0.0000197	0.00598	0.000205	0.0146	0.0140	0.0000875	0.000390	12.4	0.0000169	0.000135	0.00108	0.000504	0.0691	0.0000331	1.84	0.00148	4.39	0.0524	0.00123	1.20
65.41666667	Rectangle Lake	65	Jun	50.5	2.43	80.5	0.0514	0.570	4.99	0.0112	0.0391	0.0278	0.0241	0.0248	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000905	0.000405	12.7	0.0000175	0.000137	0.00111	0.000475	0.0711	0.0000343	1.85	0.00149	4.51	0.0536	0.00112	1.16
65.5	Rectangle Lake	65	Jul	51.3	2.44	81.8	0.0530	0.611	5.30	0.0114	0.0394	0.0283	0.0246	0.0252	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000914	0.000407	12.9	0.0000177	0.000141	0.00112	0.000519	0.0721	0.0000346	1.91	0.00154	4.58	0.0547	0.00126	1.25
65.58333333	Rectangle Lake	65	Aug	50.9	2.42	81.0	0.0526	0.609	5.27	0.0113	0.0390	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000518	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00126	1.24
65.66666667	Rectangle Lake	65	Sep	50.5	2.39	80.3	0.0526	0.620	5.34	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000201	0.00611	0.000211	0.0149	0.0143	0.0000894	0.000398	12.7	0.0000173	0.000139	0.00110	0.000532	0.0707	0.0000338	1.90	0.00152	4.50	0.0538	0.00132	1.26
65.75	Rectangle Lake	65	Oct	49.5	2.36	78.8	0.0511	0.588	5.10	0.0110	0.0380	0.0273	0.0237	0.0243	0.0000198	0.00602	0.000205	0.0146	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000135	0.00108	0.000499	0.0695	0.0000333	1.84	0.00148	4.41	0.0527	0.00121	1.20
65.83333333	Rectangle Lake	65	Nov	49.7	2.36	79.1	0.0516	0.602	5.20	0.0110	0.0381	0.0275	0.0239	0.0243	0.0000199	0.00603	0.000207	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000171	0.000136	0.00109	0.000515	0.0697	0.0000334	1.86	0.00150	4.43	0.0530	0.00127	1.23
65.91666667	Rectangle Lake	65	Dec	50.3	2.35	79.8	0.0531	0.650	5.55	0.0111	0.0381	0.0278	0.0243	0.0246	0.0000200	0.00603	0.000212	0.0149	0.0141	0.0000884	0.000391	12.6	0.0000171	0.000139	0.00110	0.000568	0.0702	0.0000333	1.92	0.00154	4.47	0.0537	0.00145	1.32
66	Rectangle Lake	66	Jan	50.8	2.34	80.4	0.0546	0.697	5.89	0.0111	0.0380	0.0282	0.0247	0.0247	0.0000202	0.00602	0.000217	0.0150	0.0141	0.0000883	0.000389	12.7	0.0000171	0.000142	0.00110	0.000620	0.0705	0.0000331	1.97	0.00157	4.50	0.0543	0.00163	1.41
66.08333333	Rectangle Lake	66	Feb	51.4	2.33	81.0	0.0563	0.753	6.29	0.0112	0.0380	0.0286	0.0251	0.0250	0.0000203	0.00602	0.000223	0.0152	0.0140	0.0000883	0.000387	12.8	0.0000171	0.000144	0.00111	0.000681	0.0709	0.0000330	2.04	0.00162	4.54	0.0551	0.00184	1.52
66.16666667	Rectangle Lake	66	Mar	52.0	2.32	81.8	0.0581	0.809	6.69	0.0112	0.0379	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000883	0.000385	12.8	0.0000170	0.000147	0.00112	0.000744	0.0714	0.0000329	2.10	0.00166	4.58	0.0559	0.00206	1.63
66.25	Rectangle Lake	66	Apr	51.8	2.29	81.3	0.0583	0.827	6.82	0.0111	0.0376	0.0289	0.0255	0.0251	0.0000204	0.00596	0.000230	0.0153	0.0139	0.0000875	0.000380	12.8	0.0000169	0.000147	0.00111	0.000765	0.0709	0.0000325	2.11	0.00167	4.56	0.0557	0.00213	1.67
66.33333333	Rectangle Lake	66	May	49.2	2.34	78.4	0.0508	0.585	5.07	0.0109	0.0378	0.0272	0.0236	0.0241	0.0000197	0.00599	0.000204	0.0146	0.0140	0.0000876	0.000391	12.4	0.0000169	0.000135	0.00108	0.000497	0.0691	0.0000332	1.83	0.00147	4.39	0.0524	0.00121	1.19
66.41666667	Rectangle Lake	66	Jun	50.5	2.43	80.6	0.0515	0.571	5.00	0.0112	0.0391	0.0278	0.0241	0.0248	0.0000202	0.00619	0.000207	0.0149	0.0145	0.0000905	0.000405	12.8	0.0000175	0.000137	0.00111	0.000476	0.0712	0.0000343	1.86	0.00150	4.51	0.0537	0.00112	1.17
66.5	Rectangle Lake	66	Jul	51.3	2.44	81.7	0.0530	0.611	5.30	0.0114	0.0394	0.0283	0.0246	0.0251	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000913	0.000407	12.9	0.0000177	0.000141	0.00112	0.000520	0.0721	0.0000345	1.91	0.00154	4.58	0.0546	0.00127	1.25
66.58333333	Rectangle Lake	66	Aug	50.9	2.42	81.1	0.0527	0.610	5.28	0.0113	0.0391	0.0281	0.0244	0.0249	0.0000203	0.00619	0.000212	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000140	0.00111	0.000520	0.0715	0.0000342	1.90	0.00153	4.54	0.0542	0.00127	1.24
66.66666667	Rectangle Lake	66	Sep	50.4	2.39	80.2	0.0525	0.619	5.34	0.0112	0.0385	0.0279	0.0243	0.0247	0.0000201	0.00610	0.000211	0.0149	0.0143	0.0000893	0.000397	12.7	0.0000173	0.000139	0.00110	0.000531	0.0707	0.0000337	1.90	0.00152	4.49	0.0538	0.00132	1.26
66.75	Rectangle Lake	66	Oct	49.5	2.36	78.8	0.0511	0.588	5.10	0.0110	0.0380	0.0273	0.0237	0.0243	0.0000198	0.00602	0.000205	0.0146	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000135	0.00108	0.000499	0.0695	0.0000333	1.84	0.00148	4.41	0.0527	0.00121	1.20
66.83333333	Rectangle Lake	66	Nov	49.7	2.36	79.1	0.0516	0.604	5.21	0.0110	0.0381	0.0275	0.0239	0.0244	0.0000199	0.00603	0.000207	0.0147	0.0141	0.0000883	0.000393	12.5	0.0000171	0.000136	0.00109	0.000516	0.0698	0.0000334	1.86	0.00150	4.43	0.0530	0.00127	1.23
66.91666667	Rectangle Lake	66	Dec	50.3	2.35	79.8	0.0532	0.651	5.56	0.0111	0.0381	0.0279	0.0243	0.0246	0.0000200	0.00603	0.000213	0.0149	0.0141	0.0000884	0.000391	12.6	0.0000171	0.000139	0.00110	0.000569	0.0702	0.0000333	1.92	0.00154	4.47	0.0537	0.00145	1.32
67	Rectangle Lake	67	Jan	50.8	2.34	80.4	0.0546	0.697	5.89	0.0111	0.0380	0.0282	0.0246	0.0247	0.0000202	0.00602	0.000217	0.0150	0.0141	0.0000883	0.000389	12.7	0.0000171	0.000142	0.00110	0.000619	0.0705	0.0000331	1.97	0.00157	4.50	0.0543	0.00163	1.41
67.08333333	Rectangle Lake	67	Feb	51.3	2.33	81.0	0.0563	0.751	6.28	0.0112	0.0380	0.0286	0.0251	0.0250	0.0000203	0.00602	0.000223	0.0152	0.0140	0.0000883	0.000387	12.8	0.0000171	0.000144	0.00111	0.000679	0.0709	0.0000330	2.03	0.00162	4.54	0.0551	0.00183	1.52
67.16666667	Rectangle Lake	67	Mar	51.9	2.32	81.7	0.0580	0.807	6.68	0.0112	0.0379	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000883	0.000385	12.8	0.0000170	0.000147	0.00112	0.000741	0.0713	0.0000329	2.10	0.00166	4.58	0.0558	0.00205	1.62
67.25	Rectangle Lake	67	Apr	51.8	2.29	81.4	0.0585	0.830	6.84	0.0112	0.0376	0.0290	0.0255	0.0251	0.0000204	0.00596	0.000230	0.0154	0.0139	0.0000876	0.000381	12.8	0.0000169	0.000148	0.00111	0.000768	0.0710	0.0000325	2.12	0.00167	4.57	0.0558	0.00214	1.67
67.33333333	Rectangle Lake	67	May	49.2	2.34	78.4	0.0509	0.589	5.10	0.0109	0.0377	0.0272	0.0236	0.0241	0.0000197	0.00598	0.000205	0.0146	0.0140	0.0000875	0.000390	12.4	0.0000169	0.000135	0.00108	0.000502	0.0691	0.0000331	1.84	0.00148	4.39	0.0524	0.00123	1.20
67.41666667	Rectangle Lake	67	Jun	50.5	2.43	80.5	0.0514	0.570	4.99	0.0112	0.0391	0.0278	0.0241	0.0248	0.0000202	0.00618	0.000207	0.0149	0.0145	0.0000905	0.000405	12.7	0.0000175	0.000137	0.00111	0.000475	0.0711	0.0000343	1.85	0.00149	4.51	0.0536	0.00112	1.16
67.5	Rectangle Lake	67	Jul	51.3	2.44	81.8	0.0530	0.611	5.30	0.0114	0.0394	0.0283	0.0246	0.0252	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000914	0.000407	12.9	0.0000177	0.000141	0.00112	0.000519	0.0721	0.0000346	1.91	0.00154	4.58	0.0547	0.00126	1.25
67.58333333	Rectangle Lake	67	Aug	50.9	2.42	81.0	0.0526	0.609	5.27	0.0113	0.0390	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000518	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00126	1.24
67.66666667	Rectangle Lake	67	Sep	50.5	2.39	80.3	0.0526	0.620	5.34	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000201	0.00611	0.000211	0.0149	0.0143	0.0000894	0.000398	12.7	0.0000173	0.000139	0.00110	0.000532	0.0707	0.0000338	1.90	0.00152	4.50	0.0538	0.00132	1.26
67.75	Rectangle Lake	67	Oct	49.5	2.36	78.8	0.0511	0.587	5.10	0.0110	0.0380	0.0273	0.0237	0.0243	0.0000198	0.00602	0.000205	0.0146	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000135	0.00108	0.000498	0.0695	0.0000333	1.84	0.00148	4.41	0.0527	0.00121	1.20
67.83333333	Rectangle Lake	67	Nov	49.7	2.36	79.1	0.0516	0.602	5.20	0.0110	0.0381	0.0274	0.0239	0.0243	0.0000199	0.00603	0.000207	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000171	0.000136	0.00109	0.000514	0.0697	0.0000333	1.86	0.00149	4.43	0.0529	0.00126	1.23
67.91666667	Rectangle Lake	67	Dec	50.2	2.35	79.7	0.0530	0.648	5.53	0.0111	0.0380	0.0278	0.0243	0.0245	0.0000200	0.00603	0.000212	0.0149	0.0141	0.0000883	0.000391	12.6	0.0000171	0.000139	0.00109	0.000565	0.0701	0.0000333	1.92	0.00153	4.47	0.0536	0.00144	1.32
68	Rectangle Lake	68	Jan	50.8	2.34	80.4	0.0546	0.698	5.89	0.0111	0.0380	0.0282	0.0247	0.0247	0.0000202	0.00602	0.000217	0.0150	0.0141	0.0000883	0.000389	12.7	0.0000171	0.000142	0.00110	0.000620	0.0705	0.0000331	1.97	0.00157	4.50	0.0543	0.00163	1.41
68.08333333	Rectangle Lake	68	Feb	51.4	2.33	81.0	0.0563	0.752	6.29	0.0112	0.0380	0.0286	0.0251	0.0250	0.0000203	0.00602	0.000223	0.0152	0.0140	0.0000883	0.000387	12.8	0.0000170	0.000144	0.00111	0.000681	0.0709	0.0000330	2.04	0.00162	4.54	0.0551	0.00184	1.52
68.16666667	Rectangle Lake	68	Mar	51.9	2.32	81.7	0.0580	0.808	6.69	0.0112	0.0379	0.0290	0.0255	0.0252	0.0000205	0.00602	0.000229	0.0154	0.0140	0.0000883	0.000385	12.8	0.0000170	0.000147	0.00112	0.000742	0.0713	0.0000329	2.10	0.00166	4.58	0.0558	0.00205	1.63
68.25	Rectangle Lake	68	Apr	51.8	2.29	81.4	0.0585	0.832	6.85	0.0112	0.0376	0.0290	0.0256	0.0251	0.0000204	0.00596	0.000230	0.0154	0.0139	0.0000876	0.000380	12.8	0.0000169	0.000148	0.00111	0.000770	0.0710	0.0000325	2.12	0.00167	4.56	0.0557	0.00215	1.67
68.33333333	Rectangle Lake	68	May	49.2	2.34	78.4	0.0509	0.589	5.10	0.0109	0.0378	0.0272	0.0236	0.0241	0.0000197	0.00598	0.000204	0.0146	0.0140	0.0000875	0.000390	12.4	0.0000169	0.000135	0.00108	0.000501	0.0691	0.0000331	1.84	0.00148	4.39	0.0524	0.00122	1.20
68.41666667	Rectangle Lake	68	Jun	50.5	2.43	80.5	0.0514	0.570	5.00	0.0112	0.0391	0.0278	0.0241	0.0248	0.0000202	0.00619	0.000207	0.0149	0.0145	0.0000905	0.000405	12.7	0.0000175	0.000137	0.00111	0.000475	0.0711	0.0000343	1.85	0.00149	4.51	0.0537	0.00112	1.17
68.5	Rectangle Lake	68	Jul	51.3	2.44	81.8	0.0531	0.612	5.30	0.0114	0.0394	0.0283	0.0246	0.0252	0.0000205	0.00624	0.000213	0.0152	0.0146	0.0000914	0.000407	12.9	0.0000177	0.000141	0.00112	0.000520	0.0721	0.0000346	1.91	0.00154	4.58	0.0547	0.00127	1.25
68.58333333	Rectangle Lake	68	Aug	50.9	2.42	81.0	0.0526	0.609	5.28	0.0113	0.0390	0.0281	0.0244	0.0249	0.0000203	0.00618	0.000211	0.0151	0.0145	0.0000905	0.000403	12.8	0.0000175	0.000139	0.00111	0.000518	0.0714	0.0000342	1.90	0.00153	4.54	0.0542	0.00127	1.24
68.66666667	Rectangle Lake	68	Sep	50.5	2.39	80.3	0.0526	0.620	5.35	0.0112	0.0386	0.0279	0.0243	0.0247	0.0000201	0.00611	0.000211	0.0149	0.0143	0.0000894	0.000398	12.7	0.0000173	0.000139	0.00110	0.000533	0.0707	0.0000338	1.90	0.00152	4.50	0.0538	0.00132	1.26
68.75	Rectangle Lake	68	Oct	49.5	2.36	78.8	0.0511	0.588	5.10	0.0110	0.0380	0.0273	0.0237	0.0243	0.0000198	0.00602	0.000205	0.0146	0.0141	0.0000881	0.000393	12.5	0.0000170	0.000135	0.00108	0.000499	0.0695	0.0000333	1.84	0.00148	4.41	0.0527	0.00121	1.20
68.83333333	Rectangle Lake	68	Nov	49.7	2.36	79.1	0.0516	0.602	5.20	0.0110	0.0380	0.0274	0.0239	0.0243	0.0000198	0.00603	0.000207	0.0147	0.0141	0.0000882	0.000393	12.5	0.0000171	0.000136	0.00109	0.000514	0.0697	0.0000333	1.86	0.00149	4.43	0.0529	0.00126	1.23
68.91666667	Rectangle Lake	68	Dec	50.2	2.35	79.7	0.0531	0.649	5.54	0.0111	0.0380	0.0278	0.0243	0.0245	0.0000200	0.00603	0.000212	0.0149	0.0141	0.0000883	0.000391	12.6	0.0000171	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
-0.583333333	Pit Sedimentation Pond	-1	Jun	46.7	2.87	70.8	0.0450	0.605	5.73	0.0119	0.260	0.0284	0.0250	0.0822	0.0000219	0.00694	0.000241	0.0145	0.0136	0.000108	0.000405	11.9	0.0000206	0.000489	0.00106	0.000521	0.179	0.0000306	1.77	0.00153	4.22	0.0620	0.000892	0.961
-0.5	Pit Sedimentation Pond	-1	Jul	47.1	3.36	67.8	0.0446	0.705	7.09	0.0131	0.442	0.0311	0.0277	0.132	0.0000250	0.00789	0.000290	0.0153	0.0136	0.000130	0.000430	11.9	0.0000241	0.000792	0.00109	0.000662	0.273	0.0000291	1.87	0.00169	4.28	0.0732	0.00103	0.983
-0.416666667	Pit Sedimentation Pond	-1	Aug	46.4	3.42	65.9	0.0434	0.724	7.32	0.0133	0.498	0.0309	0.0275	0.143	0.0000249	0.00803	0.000294	0.0151	0.0134	0.000128	0.000418	11.7	0.0000249	0.000870	0.00109	0.000680	0.294	0.0000285	1.87	0.00171	4.24	0.0740	0.00101	0.958
-0.333333333	Pit Sedimentation Pond	-1	Sep	46.1	3.60	64.0	0.0428	0.767	7.83	0.0137	0.574	0.0316	0.0282	0.163	0.0000258	0.00836	0.000311	0.0152	0.0133	0.000134	0.000421	11.6	0.0000262	0.000994	0.00109	0.000732	0.332	0.0000276	1.89	0.00177	4.22	0.0775	0.00105	0.955
-0.25	Pit Sedimentation Pond	-1	Oct	45.9	3.31	65.8	0.0430	0.694	7.04	0.0130	0.465	0.0301	0.0267	0.135	0.0000240	0.00781	0.000282	0.0148	0.0133	0.000121	0.000407	11.6	0.0000241	0.000817	0.00108	0.000650	0.278	0.0000285	1.84	0.00167	4.19	0.0711	0.000973	0.943
-0.166666667	Pit Sedimentation Pond	-1	Nov	46.8	3.05	67.8	0.0453	0.683	6.60	0.0120	0.396	0.0312	0.0276	0.101	0.0000252	0.00715	0.000287	0.0155	0.0133	0.000137	0.000443	11.8	0.0000228	0.000662	0.00106	0.000658	0.215	0.0000288	1.83	0.00164	4.23	0.0714	0.00107	1.00
-0.083333333	Pit Sedimentation Pond	-1	Dec	47.0	2.74	67.4	0.0474	0.746	6.31	0.0104	0.377	0.0333	0.0292	0.0638	0.0000276	0.00623	0.000309	0.0165	0.0128	0.000168	0.000495	11.7	0.0000218	0.000542	0.00102	0.000720	0.148	0.0000276	1.83	0.00161	4.18	0.0748	0.00126	1.08
0	Pit Sedimentation Pond	0	Jan	47.3	2.51	66.5	0.0493	0.830	6.37	0.00918	0.553	0.0353	0.0310	0.0384	0.0000300	0.00552	0.000336	0.0175	0.0123	0.000195	0.000537	11.6	0.0000219	0.000506	0.000993	0.000809	0.101	0.0000264	1.86	0.00163	4.16	0.0794	0.00149	1.17
0.083333333	Pit Sedimentation Pond	0	Feb	49.4	2.56	67.4	0.0530	0.911	7.08	0.00882	0.850	0.0394	0.0344	0.0326	0.0000342	0.00538	0.000387	0.0192	0.0124	0.000236	0.000607	11.9	0.0000231	0.000539	0.00101	0.000970	0.0922	0.0000257	1.96	0.00175	4.30	0.0885	0.00181	1.30
0.166666667	Pit Sedimentation Pond	0	Mar	49.8	2.54	66.3	0.0540	0.986	7.63	0.00857	1.18	0.0412	0.0359	0.0310	0.0000362	0.00522	0.000417	0.0198	0.0121	0.000251	0.000627	11.9	0.0000244	0.000615	0.00102	0.00108	0.0892	0.0000250	2.02	0.00184	4.36	0.0933	0.00198	1.36
0.25	Pit Sedimentation Pond	0	Apr	49.2	2.64	64.8	0.0528	1.03	7.99	0.00942	1.32	0.0408	0.0355	0.0594	0.0000357	0.00547	0.000419	0.0193	0.0120	0.000242	0.000605	11.8	0.0000252	0.000707	0.00102	0.00110	0.118	0.0000247	2.03	0.00188	4.35	0.0931	0.00197	1.34
0.333333333	Pit Sedimentation Pond	0	May	46.1	2.99	65.8	0.0449	0.804	6.91	0.0137	0.875	0.0313	0.0275	0.156	0.0000254	0.00696	0.000297	0.0153	0.0129	0.000138	0.000435	11.5	0.0000232	0.000707	0.00105	0.000716	0.214	0.0000279	1.85	0.00167	4.19	0.0718	0.00116	1.02
0.416666667	Pit Sedimentation Pond	0	Jun	49.2	3.12	72.7	0.0475	0.671	6.54	0.0145	0.639	0.0314	0.0278	0.151	0.0000249	0.00743	0.000280	0.0158	0.0141	0.000131	0.000448	12.4	0.0000228	0.000611	0.00112	0.000626	0.210	0.0000311	1.90	0.00167	4.43	0.0707	0.00105	1.04
0.5	Pit Sedimentation Pond	0	Jul	49.9	3.75	68.4	0.0475	0.800	8.45	0.0176	1.16	0.0357	0.0319	0.259	0.0000297	0.00859	0.000354	0.0172	0.0140	0.000168	0.000492	12.5	0.0000278	0.00102	0.00115	0.000845	0.330	0.0000288	2.05	0.00190	4.52	0.0872	0.00129	1.09
0.583333333	Pit Sedimentation Pond	0	Aug	49.8	3.75	68.5	0.0472	0.786	8.41	0.0176	1.12	0.0353	0.0314	0.261	0.0000292	0.00861	0.000349	0.0170	0.0141	0.000162	0.000483	12.5	0.0000276	0.00101	0.00116	0.000834	0.331	0.0000290	2.04	0.00190	4.52	0.0855	0.00126	1.08
0.666666667	Pit Sedimentation Pond	0	Sep	48.4	3.81	65.0	0.0456	0.845	8.78	0.0180	1.30	0.0354	0.0315	0.284	0.0000296	0.00866	0.000362	0.0168	0.0136	0.000166	0.000475	12.1	0.0000285	0.00112	0.00114	0.000883	0.355	0.0000275	2.03	0.00193	4.42	0.0877	0.00128	1.05
0.75	Pit Sedimentation Pond	0	Oct	48.9	3.59	68.4	0.0464	0.751	7.97	0.0170	1.04	0.0338	0.0300	0.240	0.0000277	0.00831	0.000329	0.0164	0.0139	0.000150	0.000462	12.3	0.0000265	0.000936	0.00114	0.000780	0.307	0.0000292	1.99	0.00183	4.46	0.0809	0.00118	1.05
0.833333333	Pit Sedimentation Pond	0	Nov	50.2	3.16	70.6	0.0499	0.755	7.35	0.0137	0.914	0.0359	0.0317	0.146	0.0000300	0.00717	0.000343	0.0176	0.0137	0.000180	0.000523	12.5	0.0000246	0.000710	0.00111	0.000815	0.208	0.0000290	1.98	0.00179	4.48	0.0826	0.00137	1.15
0.916666667	Pit Sedimentation Pond	0	Dec	50.4	2.76	69.4	0.0528	0.846	7.16	0.0104	0.968	0.0391	0.0342	0.0644	0.0000336	0.00594	0.000380	0.0191	0.0130	0.000225	0.000596	12.3	0.0000236	0.000576	0.00105	0.000931	0.122	0.0000271	1.98	0.00178	4.42	0.0879	0.00168	1.26
1	Pit Sedimentation Pond	1	Jan	51.4	2.61	67.9	0.0533	0.911	8.15	0.00926	1.15	0.0419	0.0368	0.0392	0.0000367	0.00545	0.000437	0.0198	0.0126	0.000240	0.000610	12.3	0.0000264	0.000713	0.00108	0.00112	0.0970	0.0000266	2.13	0.00200	4.59	0.0960	0.00186	1.32
1.083333333	Pit Sedimentation Pond	1	Feb	54.5	2.63	66.6	0.0545	0.989	10.3	0.00887	1.47	0.0477	0.0423	0.0351	0.0000429	0.00526	0.000546	0.0214	0.0124	0.000268	0.000642	12.8	0.0000327	0.00105	0.00116	0.00147	0.0971	0.0000266	2.46	0.00247	5.04	0.113	0.00213	1.40
1.166666667	Pit Sedimentation Pond	1	Mar	56.6	2.62	65.2	0.0547	1.06	12.0	0.00865	1.68	0.0514	0.0458	0.0344	0.0000469	0.00512	0.000625	0.0222	0.0123	0.000280	0.000649	13.1	0.0000365	0.00125	0.00123	0.00174	0.0983	0.0000267	2.67	0.00284	5.37	0.122	0.00231	1.44
1.25	Pit Sedimentation Pond	1	Apr	55.7	2.77	63.0	0.0527	1.10	12.5	0.00972	1.68	0.0507	0.0453	0.0695	0.0000461	0.00545	0.000628	0.0216	0.0121	0.000266	0.000615	12.9	0.0000387	0.00144	0.00124	0.00176	0.143	0.0000263	2.71	0.00290	5.36	0.124	0.00226	1.40
1.333333333	Pit Sedimentation Pond	1	May	48.5	3.27	63.4	0.0441	0.864	9.24	0.0145	1.14	0.0361	0.0323	0.187	0.0000305	0.00726	0.000399	0.0163	0.0129	0.000152	0.000439	12.0	0.0000303	0.00117	0.00114	0.00104	0.286	0.0000289	2.16	0.00216	4.61	0.0883	0.00131	1.04
1.416666667	Pit Sedimentation Pond	1	Jun	50.5	3.40	70.3	0.0468	0.718	8.19	0.0153	0.892	0.0350	0.0314	0.182	0.0000288	0.00775	0.000354	0.0167	0.0141	0.000146	0.000458	12.6	0.0000284	0.000996	0.00117	0.000852	0.282	0.0000305	2.12	0.00200	4.69	0.0845	0.00117	1.06
1.5	Pit Sedimentation Pond	1	Jul	52.5	4.14	65.5	0.0467	0.869	11.1	0.0184	1.53	0.0417	0.0379	0.294	0.0000361	0.00897	0.000478	0.0186	0.0141	0.000190	0.000507	13.0	0.0000369	0.00163	0.00126	0.00122	0.431	0.0000285	2.43	0.00247	5.00	0.109	0.00147	1.12
1.583333333	Pit Sedimentation Pond	1	Aug	52.7	4.15	65.7	0.0465	0.850	11.2	0.0186	1.48	0.0414	0.0375	0.296	0.0000357	0.00902	0.000475	0.0184	0.0142	0.000184	0.000497	13.0	0.0000365	0.00161	0.00127	0.00122	0.434	0.0000289	2.42	0.00249	5.03	0.107	0.00144	1.10
1.666666667	Pit Sedimentation Pond	1	Sep	51.6	4.26	62.1	0.0449	0.911	11.7	0.0190	1.69	0.0420	0.0381	0.324	0.0000365	0.00913	0.000496	0.0183	0.0137	0.000189	0.000491	12.7	0.0000386	0.00179	0.00126	0.00129	0.470	0.0000275	2.45	0.00255	4.98	0.112	0.00148	1.08
1.75	Pit Sedimentation Pond	1	Oct	51.5	4.02	65.5	0.0456	0.810	10.6	0.0181	1.39	0.0394	0.0356	0.282	0.0000336	0.00880	0.000445	0.0177	0.0140	0.000170	0.000475	12.8	0.0000350	0.00152	0.00124	0.00113	0.414	0.0000290	2.34	0.00237	4.92	0.102	0.00135	1.07
1.833333333	Pit Sedimentation Pond	1	Nov	53.7	3.37	68.3	0.0497	0.813	10.2	0.0140	1.28	0.0426	0.0383	0.161	0.0000371	0.00727	0.000479	0.0193	0.0137	0.000206	0.000545	13.1	0.0000332	0.00123	0.00122	0.00123	0.259	0.0000292	2.39	0.00240	5.04	0.104	0.00158	1.18
1.916666667	Pit Sedimentation Pond	1	Dec	55.2	2.82	67.4	0.0529	0.906	10.5	0.0101	1.38	0.0473	0.0423	0.0629	0.0000424	0.00577	0.000548	0.0211	0.0129	0.000254	0.000621	13.1	0.0000337	0.00113	0.00120	0.00145	0.135	0.0000278	2.49	0.00255	5.15	0.113	0.00194	1.31
2	Pit Sedimentation Pond	2	Jan	56.5	2.67	65.9	0.0532	0.975	11.7	0.00915	1.61	0.0505	0.0453	0.0403	0.0000458	0.00530	0.000614	0.0219	0.0125	0.000267	0.000630	13.2	0.0000380	0.00134	0.00124	0.00167	0.108	0.0000275	2.70	0.00283	5.39	0.124	0.00211	1.36
2.083333333	Pit Sedimentation Pond	2	Feb	59.2	2.69	64.9	0.0543	1.04	13.5	0.00883	1.88	0.0555	0.0499	0.0369	0.0000509	0.00514	0.000707	0.0234	0.0124	0.000289	0.000654	13.6	0.0000447	0.00170	0.00132	0.00196	0.107	0.0000276	3.02	0.00324	5.79	0.140	0.00235	1.44
2.166666667	Pit Sedimentation Pond	2	Mar	60.5	2.70	64.0	0.0547	1.10	14.6	0.00868	2.09	0.0580	0.0522	0.0369	0.0000535	0.00504	0.000758	0.0240	0.0123	0.000297	0.000659	13.7	0.0000485	0.00191	0.00136	0.00213	0.109	0.0000276	3.19	0.00348	6.00	0.149	0.00249	1.48
2.25	Pit Sedimentation Pond	2	Apr	59.3	2.94	61.9	0.0525	1.14	15.0	0.0100	2.18	0.0568	0.0513	0.0792	0.0000522	0.00559	0.000752	0.0232	0.0122	0.000280	0.000620	13.5	0.0000501	0.00209	0.00137	0.00212	0.179	0.0000272	3.20	0.00351	5.96	0.149	0.00241	1.43
2.333333333	Pit Sedimentation Pond	2	May	48.8	3.49	60.8	0.0428	0.903	10.4	0.0143	1.27	0.0384	0.0347	0.189	0.0000329	0.00749	0.000452	0.0168	0.0128	0.000158	0.000434	12.0	0.0000360	0.00157	0.00118	0.00119	0.350	0.0000273	2.35	0.00241	4.77	0.101	0.00136	1.03
2.416666667	Pit Sedimentation Pond	2	Jun	51.3	3.68	67.2	0.0459	0.763	9.68	0.0152	1.11	0.0384	0.0349	0.190	0.0000324	0.00803	0.000424	0.0176	0.0139	0.000162	0.000467	12.7	0.0000347	0.00144	0.00122	0.00106	0.354	0.0000297	2.35	0.00230	4.89	0.100	0.00128	1.06
2.5	Pit Sedimentation Pond	2	Jul	54.6	4.61	62.8	0.0460	0.935	13.3	0.0184	1.84	0.0468	0.0430	0.302	0.0000413	0.00955	0.000578	0.0200	0.0142	0.000209	0.000520	13.3	0.0000472	0.00232	0.00135	0.00150	0.546	0.0000282	2.81	0.00293	5.39	0.133	0.00161	1.14
2.583333333	Pit Sedimentation Pond	2	Aug	54.8	4.56	63.5	0.0462	0.903	13.2	0.0182	1.74	0.0464	0.0424	0.295	0.0000408	0.00947	0.000573	0.0198	0.0143	0.000204	0.000514	13.4	0.0000458	0.00222	0.00136	0.00150	0.533	0.0000287	2.77	0.00293	5.42	0.129	0.00159	1.13
2.666666667	Pit Sedimentation Pond	2	Sep	53.5	4.63	59.6	0.0440	0.971	13.7	0.0184	1.96	0.0467	0.0428	0.315	0.0000414	0.00951	0.000592	0.0196	0.0138	0.000204	0.000498	13.0	0.0000485	0.00244	0.00135	0.00157	0.566	0.0000273	2.82	0.00301	5.37	0.134	0.00160	1.09
2.75	Pit Sedimentation Pond	2	Oct	53.4	4.43	63.3	0.0452	0.867	12.5	0.0179	1.65	0.0442	0.0403	0.285	0.0000385	0.00930	0.000536	0.0190	0.0141	0.000189	0.000490	13.1	0.0000440	0.00212	0.00132	0.00140	0.515	0.0000287	2.67	0.00279	5.27	0.123	0.00149	1.09
2.833333333	Pit Sedimentation Pond	2	Nov	56.2	3.48	66.4	0.0498	0.863	12.0	0.0132	1.53	0.0480	0.0435	0.145	0.0000427	0.00718	0.000582	0.0208	0.0136	0.000229	0.000568	13.4	0.0000414	0.00170	0.00130	0.00153	0.285	0.0000291	2.73	0.00285	5.45	0.125	0.00176	1.22
2.916666667	Pit Sedimentation Pond	2	Dec	58.3	2.84	65.2	0.0525	0.962	12.8	0.00964	1.77	0.0535	0.0493	0.0551	0.0000480	0.00554	0.000673	0.0228	0.0127	0.000274	0.000635	13.5	0.0000441	0.00170	0.00130	0.00181	0.139	0.0000289	2.93	0.00312	5.68	0.137	0.00211	1.34
3	Pit Sedimentation Pond	3	Jan	59.9	2.72	64.1	0.0527	1.03	14.1	0.00900	2.04	0.0568	0.0515	0.0394	0.0000523	0.00516	0.000742	0.0237	0.0124	0.000284	0.000638	13.7	0.0000500	0.00200	0.00136	0.00203	0.117	0.0000281	3.20	0.00344	5.97	0.150	0.00227	1.39
3.083333333	Pit Sedimentation Pond	3	Feb	62.7	2.73	63.0	0.0532	1.09	16.1	0.00875	2.24	0.0617	0.0562	0.0373	0.0000573	0.00501	0.000840	0.0249	0.0123	0.000300	0.000651	14.1	0.0000565	0.00235	0.00144	0.00235	0.117	0.0000285	3.52	0.00390	6.41	0.165	0.00247	1.44
3.166666667	Pit Sedimentation Pond	3	Mar	63.9	2.73	62.4	0.0537	1.14	17.1	0.00864	2.38	0.0638	0.0581	0.0376	0.0000595	0.00494	0.000882	0.0255	0.0122	0.000307	0.000655	14.3	0.0000597	0.00252	0.00148	0.00249	0.119	0.0000285	3.68	0.00410	6.60	0.173	0.00259	1.49
3.25	Pit Sedimentation Pond	3	Apr	62.1	3.03	60.3	0.0518	1.18	17.1	0.00995	2.45	0.0620	0.0565	0.0809	0.0000575	0.00556	0.000861	0.0247	0.0122	0.000291	0.000620	14.0	0.0000608	0.00270	0.00147	0.00243	0.199	0.0000279	3.64	0.00404	6.47	0.172	0.00252	1.45
3.333333333	Pit Sedimentation Pond	3	May	49.8	3.78	57.4	0.0412	0.967	12.2	0.0145	1.52	0.0419	0.0383	0.209	0.0000367	0.00780	0.000532	0.0176	0.0126	0.000168	0.000430	12.1	0.0000436	0.00208	0.00124	0.00143	0.427	0.0000267	2.63	0.00279	5.04	0.118	0.00145	1.03
3.416666667	Pit Sedimentation Pond	3	Jun	52.0	3.98	64.6	0.0446	0.807	11.1	0.0156	1.32	0.0412	0.0377	0.211	0.0000353	0.00842	0.000485	0.0182	0.0139	0.000170	0.000465	12.8	0.0000413	0.00189	0.00127	0.00123	0.433	0.0000292	2.57	0.00259	5.10	0.115	0.00135	1.06
3.5	Pit Sedimentation Pond	3	Jul	56.3	4.84	60.2	0.0448	0.988	15.2	0.0182	2.08	0.0511	0.0474	0.302	0.0000457	0.00970	0.000671	0.0211	0.0141	0.000220	0.000519	13.6	0.0000562	0.00289	0.00143	0.00177	0.612	0.0000281	3.15	0.00338	5.77	0.153	0.00170	1.14
3.583333333	Pit Sedimentation Pond	3	Aug	56.4	4.93	60.7	0.0448	0.957	15.2	0.0186	2.00	0.0505	0.0466	0.312	0.0000450	0.00992	0.000661	0.0208	0.0143	0.000214	0.000511	13.7	0.0000550	0.00284	0.00144	0.00175	0.631	0.0000285	3.11	0.00336	5.78	0.149	0.00167	1.13
3.666666667	Pit Sedimentation Pond	3	Sep	55.5	5.02	56.7	0.0426	1.03	16.0	0.0187	2.24	0.0515	0.0476	0.331	0.0000463	0.00996	0.000694	0.0208	0.0138	0.000216	0.000496	13.3	0.0000588	0.00312	0.00144	0.00186	0.668	0.0000273	3.20	0.00350	5.79	0.157	0.00170	1.09
3.75	Pit Sedimentation Pond	3	Oct	55.0	4.73	60.6	0.0439	0.921	14.3	0.0180	1.91	0.0482	0.0444	0.294	0.0000426	0.00959	0.000623	0.0200	0.0141	0.000200	0.000489	13.4	0.0000529	0.00270	0.00140	0.00164	0.595	0.0000285	3.00	0.00321	5.61	0.142	0.00157	1.09
3.833333333	Pit Sedimentation Pond	3	Nov	58.2	3.70	64.1	0.0487	0.911	14.0	0.0134	1.84	0.0526	0.0481	0.158	0.0000474	0.00738	0.000679	0.0220	0.0135	0.000240	0.000568	13.7	0.0000511	0.00230	0.00139	0.00181	0.341	0.0000292	3.11	0.00332	5.86	0.146	0.00185	1.23
3.916666667	Pit Sedimentation Pond	3	Dec	61.4	2.87	63.0	0.0512	1.01	15.4	0.00950	2.08	0.0593	0.0542	0.0546	0.0000549	0.00539	0.000800	0.0242	0.0125	0.000285	0.000631	14.0	0.0000548	0.00229	0.00142	0.00219	0.150	0.0000287	3.40	0.00374	6.26	0.160	0.00221	1.34
4	Pit Sedimentation Pond	4	Jan	63.1	2.74	61.9	0.0515	1.08	16.6	0.00887	2.32	0.0627	0.0575	0.0395	0.0000583	0.00501	0.000869	0.0252	0.0123	0.000295	0.000635	14.1	0.0000613	0.00262	0.00148	0.00240	0.126	0.0000289	3.69	0.00406	6.56	0.175	0.00237	1.39
4.083333333	Pit Sedimentation Pond	4	Feb	65.3	2.77	61.3	0.0523	1.13	18.0	0.00865	2.47	0.0666	0.0611	0.0379	0.0000622	0.00490	0.000942	0.0263	0.0122	0.000309	0.000648	14.5	0.0000675	0.00296	0.00154	0.00263	0.126	0.0000291	3.96	0.00440	6.89	0.189	0.00255	1.45
4.166666667	Pit Sedimentation Pond	4	Mar	66.3	2.78	61.0	0.0529	1.17	18.8	0.00857	2.57	0.0684	0.0627	0.0383	0.0000640	0.00485	0.000978	0.0268	0.0122	0.000314	0.000651	14.6	0.0000703	0.00311	0.00157	0.00275	0.128	0.0000292	4.10	0.00457	7.05	0.195	0.00267	1.49
4.25	Pit Sedimentation Pond	4	Apr	64.3	3.12	58.6	0.0507	1.21	18.9	0.0101	2.62	0.0663	0.0608	0.0901	0.0000618	0.00556	0.000953	0.0258	0.0121	0.000297	0.000614	14.3	0.0000708	0.00327	0.00156	0.00269	0.223	0.0000284	4.04	0.00451	6.90	0.193	0.00259	1.44
4.333333333	Pit Sedimentation Pond	4	May	50.2	4.03	54.5	0.0397	1.02	13.4	0.0155	1.72	0.0444	0.0409	0.246	0.0000393	0.00808	0.000589	0.0181	0.0125	0.000174	0.000424	12.1	0.0000504	0.00255	0.00129	0.00159	0.498	0.0000262	2.85	0.00306	5.23	0.132	0.00150	1.01
4.416666667	Pit Sedimentation Pond	4	Jun	52.8	4.28	61.8	0.0433	0.858	12.5	0.0167	1.56	0.0443	0.0409	0.252	0.0000386	0.00876	0.000552	0.0190	0.0138	0.000179	0.000465	12.9	0.0000484	0.00238	0.00132	0.00142	0.510	0.0000286	2.82	0.00290	5.32	0.131	0.00142	1.06
4.5	Pit Sedimentation Pond	4	Jul	58.1	5.29	57.9	0.0438	1.04	17.1	0.0199	2.39	0.0555	0.0518	0.360	0.0000501	0.0103	0.000760	0.0223	0.0143	0.000232	0.000522	13.9	0.0000664	0.00357	0.00152	0.00202	0.721	0.0000281	3.52	0.00381	6.14	0.176	0.00180	1.14
4.583333333	Pit Sedimentation Pond	4	Aug	58.1	5.32	58.2	0.0436	1.01	17.1	0.0201	2.33	0.0549	0.0510	0.363	0.0000494	0.0104	0.000750	0.0220	0.0144	0.000226	0.000512	13.9	0.0000653	0.00351	0.00152	0.00200	0.727	0.0000284	3.47	0.00379	6.14	0.172	0.00176	1.13
4.666666667	Pit Sedimentation Pond	4	Sep	57.1	5.40	54.2	0.0414	1.08	17.8	0.0202	2.54	0.0557	0.0519	0.383	0.0000506	0.0104	0.000783	0.0219	0.0139	0.000226	0.000496	13.6	0.0000689	0.00378	0.00153	0.00211	0.764	0.0000272	3.56	0.00394	6.16	0.179	0.00178	1.09
4.75	Pit Sedimentation Pond	4	Oct	56.5	5.22	57.8	0.0426	0.972	16.3	0.0199	2.24	0.0524	0.0486	0.358	0.0000469	0.0103	0.000711	0.0212	0.0142	0.000211	0.000490	13.6	0.0000630	0.00339	0.00149	0.00189	0.715	0.0000283	3.35	0.00363	5.97	0.165	0.00166	1.09
4.833333333	Pit Sedimentation Pond	4	Nov	60.5	3.88	61.9	0.0477	0.958	16.0	0.0140	2.13	0.0574	0.0530	0.180	0.0000524	0.00749	0.000779	0.0234	0.0135	0.000253	0.000572	14.1	0.0000612	0.00290	0.00148

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
10.33333333	Pit Sedimentation Pond	10	May	52.9	4.41	47.5	0.0367	1.16	16.9	0.0149	2.30	0.0546	0.0512	0.251	0.0000494	0.00803	0.000796	0.0215	0.0119	0.000203	0.000427	12.2	0.0000787	0.00426	0.00143	0.00211	0.614	0.0000252	3.83	0.00402	5.99	0.194	0.00171	1.03
10.41666667	Pit Sedimentation Pond	10	Jun	59.3	4.76	54.2	0.0412	1.05	18.2	0.0161	2.56	0.0612	0.0578	0.257	0.0000555	0.00867	0.000883	0.0245	0.0133	0.000237	0.000502	13.7	0.0000879	0.00468	0.00158	0.00228	0.635	0.0000283	4.27	0.00440	6.64	0.219	0.00183	1.13
10.5	Pit Sedimentation Pond	10	Jul	63.5	5.32	50.3	0.0406	1.21	21.8	0.0173	3.20	0.0706	0.0668	0.307	0.0000651	0.00930	0.00106	0.0274	0.0134	0.000272	0.000531	14.3	0.000106	0.00582	0.00174	0.00278	0.759	0.0000281	4.96	0.00523	7.39	0.261	0.00209	1.18
10.58333333	Pit Sedimentation Pond	10	Aug	64.3	5.39	51.7	0.0416	1.16	21.9	0.0175	3.16	0.0708	0.0668	0.310	0.0000652	0.00946	0.00106	0.0275	0.0137	0.000273	0.000536	14.5	0.000106	0.00577	0.00176	0.00279	0.766	0.0000288	4.95	0.00524	7.46	0.260	0.00210	1.19
10.66666667	Pit Sedimentation Pond	10	Sep	61.7	5.50	48.2	0.0392	1.22	21.6	0.0178	3.15	0.0687	0.0647	0.333	0.0000632	0.00962	0.00104	0.0265	0.0133	0.000261	0.000507	14.0	0.000104	0.00579	0.00172	0.00273	0.815	0.0000273	4.83	0.00513	7.22	0.254	0.00203	1.13
10.75	Pit Sedimentation Pond	10	Oct	62.0	5.44	50.9	0.0404	1.13	20.9	0.0179	3.01	0.0674	0.0635	0.323	0.0000617	0.00965	0.00100	0.0262	0.0136	0.000258	0.000515	14.1	0.000101	0.00554	0.00171	0.00263	0.791	0.0000281	4.71	0.00497	7.15	0.247	0.00199	1.15
10.83333333	Pit Sedimentation Pond	10	Nov	67.1	3.55	54.2	0.0447	1.15	21.1	0.0110	3.09	0.0745	0.0701	0.114	0.0000694	0.00592	0.00112	0.0292	0.0123	0.000299	0.000584	14.5	0.000105	0.00527	0.00174	0.00296	0.325	0.0000298	5.15	0.00539	7.72	0.263	0.00229	1.28
10.91666667	Pit Sedimentation Pond	10	Dec	70.2	2.92	54.2	0.0467	1.23	22.2	0.00832	3.31	0.0799	0.0749	0.0424	0.0000750	0.00451	0.00122	0.0312	0.0116	0.000325	0.000621	14.8	0.000112	0.00547	0.00179	0.00324	0.167	0.0000302	5.50	0.00577	8.13	0.280	0.00253	1.37
11	Pit Sedimentation Pond	11	Jan	72.1	2.94	54.8	0.0478	1.25	23.2	0.00831	3.40	0.0827	0.0775	0.0404	0.0000776	0.00448	0.00127	0.0320	0.0117	0.000332	0.000627	15.1	0.000118	0.00575	0.00185	0.00339	0.165	0.0000309	5.75	0.00603	8.41	0.292	0.00267	1.43
11.08333333	Pit Sedimentation Pond	11	Feb	73.9	2.99	55.2	0.0490	1.29	24.2	0.00833	3.54	0.0855	0.0801	0.0414	0.0000802	0.00449	0.00132	0.0331	0.0118	0.000341	0.000638	15.4	0.000124	0.00608	0.00190	0.00353	0.171	0.0000313	6.00	0.00626	8.67	0.305	0.00282	1.50
11.16666667	Pit Sedimentation Pond	11	Mar	74.7	3.00	55.3	0.0497	1.32	24.8	0.00833	3.58	0.0867	0.0812	0.0419	0.0000813	0.00448	0.00134	0.0334	0.0118	0.000343	0.000639	15.6	0.000125	0.00616	0.00192	0.00362	0.172	0.0000315	6.09	0.00638	8.80	0.308	0.00293	1.54
11.25	Pit Sedimentation Pond	11	Apr	72.0	3.47	53.2	0.0478	1.35	24.4	0.0100	3.52	0.0833	0.0781	0.0984	0.0000779	0.00543	0.00129	0.0319	0.0119	0.000326	0.000605	15.2	0.000122	0.00616	0.00188	0.00349	0.300	0.0000304	5.89	0.00617	8.49	0.299	0.00284	1.50
11.33333333	Pit Sedimentation Pond	11	May	54.8	4.49	47.7	0.0372	1.17	17.8	0.0149	2.42	0.0575	0.0541	0.249	0.0000522	0.00812	0.000849	0.0225	0.0121	0.000211	0.000437	12.5	0.0000850	0.00459	0.00149	0.00224	0.624	0.0000258	4.08	0.00427	6.27	0.208	0.00179	1.06
11.41666667	Pit Sedimentation Pond	11	Jun	60.5	4.82	54.3	0.0413	1.04	18.8	0.0160	2.62	0.0632	0.0598	0.255	0.0000574	0.00874	0.000918	0.0252	0.0134	0.000241	0.000505	13.9	0.0000927	0.00494	0.00162	0.00236	0.643	0.0000287	4.46	0.00458	6.84	0.229	0.00186	1.14
11.5	Pit Sedimentation Pond	11	Jul	65.9	5.40	51.0	0.0413	1.20	22.8	0.0172	3.33	0.0742	0.0703	0.302	0.0000684	0.00938	0.00113	0.0287	0.0136	0.000282	0.000543	14.7	0.000114	0.00624	0.00182	0.00294	0.763	0.0000291	5.29	0.00553	7.74	0.279	0.00216	1.21
11.58333333	Pit Sedimentation Pond	11	Aug	66.2	5.46	51.9	0.0418	1.16	22.8	0.0174	3.26	0.0737	0.0697	0.306	0.0000679	0.00953	0.00112	0.0285	0.0138	0.000279	0.000542	14.8	0.000112	0.00613	0.00183	0.00292	0.772	0.0000295	5.22	0.00550	7.75	0.274	0.00215	1.21
11.66666667	Pit Sedimentation Pond	11	Sep	64.1	5.57	48.7	0.0397	1.22	22.8	0.0177	3.30	0.0724	0.0684	0.327	0.0000667	0.00968	0.00110	0.0278	0.0135	0.000271	0.000519	14.4	0.000113	0.00622	0.00179	0.00290	0.818	0.0000282	5.16	0.00545	7.58	0.273	0.00211	1.16
11.75	Pit Sedimentation Pond	11	Oct	63.7	5.40	51.2	0.0407	1.12	21.7	0.0174	3.09	0.0701	0.0662	0.308	0.0000643	0.00953	0.00105	0.0272	0.0137	0.000264	0.000521	14.4	0.000107	0.00585	0.00176	0.00275	0.773	0.0000288	4.97	0.00521	7.42	0.260	0.00204	1.17
11.83333333	Pit Sedimentation Pond	11	Nov	69.1	3.65	54.5	0.0450	1.14	22.1	0.0111	3.22	0.0776	0.0731	0.117	0.0000723	0.00602	0.00118	0.0304	0.0125	0.000306	0.000591	14.9	0.000113	0.00571	0.00180	0.00309	0.338	0.0000306	5.45	0.00567	8.02	0.280	0.00234	1.30
11.91666667	Pit Sedimentation Pond	11	Dec	72.8	2.99	54.5	0.0469	1.23	23.5	0.00842	3.48	0.0840	0.0789	0.0426	0.0000789	0.00453	0.00130	0.0326	0.0118	0.000334	0.000628	15.2	0.000122	0.00600	0.00187	0.00343	0.174	0.0000313	5.89	0.00615	8.55	0.301	0.00260	1.40
12	Pit Sedimentation Pond	12	Jan	74.9	3.02	55.0	0.0480	1.25	24.6	0.00831	3.37	0.0871	0.0819	0.0404	0.0000817	0.00450	0.00135	0.0336	0.0119	0.000341	0.000634	15.6	0.000128	0.00633	0.00194	0.00360	0.173	0.0000319	6.17	0.00644	8.86	0.315	0.00275	1.46
12.08333333	Pit Sedimentation Pond	12	Feb	76.6	3.07	55.3	0.0491	1.29	25.6	0.00824	3.34	0.0899	0.0845	0.0410	0.0000844	0.00451	0.00140	0.0346	0.0120	0.000350	0.000644	15.8	0.000134	0.00665	0.00199	0.00374	0.179	0.0000324	6.42	0.00667	9.12	0.328	0.00289	1.52
12.16666667	Pit Sedimentation Pond	12	Mar	77.4	3.09	55.5	0.0500	1.32	26.1	0.00824	3.39	0.0910	0.0855	0.0416	0.0000854	0.00450	0.00142	0.0350	0.0120	0.000353	0.000646	16.0	0.000136	0.00676	0.00201	0.00381	0.181	0.0000325	6.52	0.00678	9.23	0.332	0.00300	1.57
12.25	Pit Sedimentation Pond	12	Apr	74.3	3.54	53.4	0.0481	1.35	25.6	0.00964	3.26	0.0870	0.0818	0.0893	0.0000814	0.00545	0.00136	0.0333	0.0121	0.000334	0.000612	15.6	0.000131	0.00662	0.00196	0.00366	0.306	0.0000313	6.23	0.00652	8.87	0.318	0.00290	1.52
12.33333333	Pit Sedimentation Pond	12	May	56.4	4.53	48.0	0.0374	1.17	18.6	0.0137	2.24	0.0600	0.0566	0.216	0.0000546	0.00815	0.000895	0.0234	0.0122	0.000217	0.000442	12.8	0.0000909	0.00490	0.00155	0.00236	0.625	0.0000265	4.32	0.00450	6.53	0.220	0.00183	1.08
12.41666667	Pit Sedimentation Pond	12	Jun	62.2	4.85	54.3	0.0414	1.04	19.6	0.0148	2.42	0.0659	0.0625	0.220	0.0000599	0.00875	0.000969	0.0262	0.0135	0.000248	0.000511	14.1	0.0000990	0.00528	0.00168	0.00249	0.644	0.0000293	4.71	0.00483	7.10	0.243	0.00191	1.16
12.5	Pit Sedimentation Pond	12	Jul	68.1	5.43	51.1	0.0415	1.20	23.9	0.0157	3.08	0.0777	0.0738	0.259	0.0000717	0.00936	0.00119	0.0300	0.0138	0.000290	0.000549	15.1	0.000122	0.00667	0.00189	0.00310	0.761	0.0000299	5.61	0.00585	8.09	0.296	0.00222	1.23
12.58333333	Pit Sedimentation Pond	12	Aug	68.2	5.50	52.2	0.0420	1.16	23.7	0.0159	3.00	0.0769	0.0728	0.264	0.0000709	0.00954	0.00117	0.0297	0.0140	0.000286	0.000549	15.2	0.000120	0.00653	0.00189	0.00306	0.772	0.0000303	5.52	0.00579	8.07	0.290	0.00220	1.23
12.66666667	Pit Sedimentation Pond	12	Sep	66.1	5.61	48.8	0.0399	1.22	23.7	0.0161	3.02	0.0755	0.0715	0.281	0.0000697	0.00969	0.00116	0.0289	0.0136	0.000278	0.000525	14.7	0.000120	0.00661	0.00186	0.00305	0.818	0.0000290	5.45	0.00574	7.90	0.288	0.00216	1.18
12.75	Pit Sedimentation Pond	12	Oct	65.8	5.54	51.4	0.0409	1.12	22.8	0.0161	2.86	0.0733	0.0694	0.273	0.0000674	0.00971	0.00111	0.0284	0.0139	0.000272	0.000527	14.8	0.000114	0.00627	0.00183	0.00290	0.793	0.0000295	5.27	0.00551	7.75	0.277	0.00209	1.19
12.83333333	Pit Sedimentation Pond	12	Nov	71.5	3.75	54.7	0.0452	1.14	23.3	0.0107	3.01	0.0814	0.0769	0.106	0.0000759	0.00611	0.00125	0.0317	0.0127	0.000314	0.000598	15.3	0.000122	0.00621	0.00188	0.00326	0.352	0.0000315	5.81	0.00602	8.41	0.300	0.00240	1.33
12.91666667	Pit Sedimentation Pond	12	Dec	75.3	3.07	54.9	0.0474	1.22	24.7	0.00829	3.24	0.0880	0.0829	0.0409	0.0000826	0.00457	0.00137	0.0341	0.0120	0.000344	0.000638	15.6	0.000132	0.00651	0.00196	0.00361	0.181	0.0000322	6.26	0.00651	8.95	0.322	0.00267	1.42
13	Pit Sedimentation Pond	13	Jan	77.1	3.09	55.2	0.0483	1.25	25.7	0.00818	3.15	0.0906	0.0854	0.0390	0.0000851	0.00453	0.00142	0.0349	0.0121	0.000349	0.000641	15.9	0.000137	0.00680	0.00201	0.00375	0.180	0.0000328	6.51	0.00676	9.21	0.334	0.00281	1.48
13.08333333	Pit Sedimentation Pond	13	Feb	78.8	3.14	55.6	0.0495	1.28	26.6	0.00812	3.12	0.0932	0.0878	0.0396	0.0000875	0.00454	0.00146	0.0358	0.0122	0.000358	0.000652	16.2	0.000142	0.00707	0.00206	0.00389	0.185	0.0000332	6.72	0.00698	9.45	0.345	0.00295	1.54
13.16666667	Pit Sedimentation Pond	13	Mar	79.6	3.15	55.8	0.0503	1.32	27.2	0.00811	3.17	0.0944	0.0888	0.0401	0.0000886	0.00454	0.00148	0.0362	0.0122	0.000361	0.000654	16.3	0.000144	0.00718	0.00209	0.00397	0.187	0.0000334	6.83	0.00708	9.57	0.349	0.00306	1.59
13.25	Pit Sedimentation Pond	13	Apr	76.6	3.61	53.8	0.0484	1.35	26.7	0.00953	3.09	0.0907	0.0853	0.0874	0.0000848	0.00548	0.00143	0.0346	0.0123	0.000342	0.000620	15.9	0.000139	0.00709	0.00204	0.00382	0.311	0.0000322	6.58	0.00684	9.23	0.337	0.00297	1.55
13.33333333	Pit Sedimentation Pond	13	May	57.6	4.55	48.3	0.0376	1.16	19.1	0.0136	2.11	0.0618	0.0583	0.213	0.0000562	0.00817	0.000927	0.0241	0.0123	0.000221	0.000446	13.0	0.0000948	0.00510	0.00158	0.00244	0.624	0.0000269	4.48	0.00466	6.70	0.229	0.00186	1.09
13.41666667	Pit Sedimentation Pond	13	Jun	63.8	4.92	54.7	0.0418	1.04	20.4	0.0147	2.31	0.0684	0.0649	0.220	0.0000623	0.00882	0.00101	0.0271	0.0137	0.000254	0.000518	14.4	0.000104	0.00557	0.00173	0.00260	0.649	0.0000299	4.93	0.00505	7.35	0.255	0.00196	1.18
13.5	Pit Sedimentation Pond	13	Jul	69.8	5.48	51.5	0.0418	1.20	24.7	0.0156	2.91	0.0803	0.0764	0.257	0.0000742	0.00941	0.00124	0.0309	0.0139	0.000296	0.000556	15.4	0.000128	0.00698	0.00195	0.00322	0.763	0.0000306	5.85	0.00609	8.35	0.309	0.00227	1.25
13.58333333	Pit Sedimentation Pond	13	Aug	70.0	5.55	52.5	0.0424	1.16	24.5	0.0158	2.86	0.0797	0.0756	0.262	0.0000735	0.00959	0.00122	0.0308	0.0141	0.000293	0.000557	15.5	0.000127	0.00688	0.00195	0.00318	0.774	0.0000310	5.78	0.00603	8.34	0.305	0.00225	1.25
13.66666667	Pit Sedimentation Pond	13	Sep	67.9	5.66	49.1	0.0402	1.22	24.6	0.0159	2.86	0.0781	0.0741	0.279	0.0000722	0.00974	0.00121	0.0299	0.0137	0.000285	0.000531	15.0	0.000126	0.00691	0.00192	0.00317	0.819	0.0000297	5.68	0.00598	8.16	0.301	0.00221	1.20
13.75	Pit Sedimentation Pond	13	Oct	67.3	5.58	51.6	0.0412	1.12	23.5	0.0160	2.71	0.0757	0.0718	0.271	0.0000697	0.00975	0.00116	0.0293	0.0140	0.000278	0.000534	15.0	0.000120	0.00656	0.00188	0.00301	0.794	0.0000301	5.49	0.00573	7.99	0.289	0.00214	1.20
13.83333333	Pit Sedimentation Pond	13	Nov	73.4	3.80	55.0	0.0455	1.13	24.2	0.0106	2.83	0.0844	0.0798	0.105	0.0000786	0.00613	0.00130	0.0323	0.0128	0.000321	0.000606	15.6	0.000129	0.00657	0.00194	0.00339	0.355	0.0000322	6.08	0.00628	8.70	0.315	0.00245	1.35
13.91666667	Pit Sedimentation Pond	13	Dec	77.5	3.13	55.0	0.0475	1.22	25.9	0.00819	3.03	0.0914	0.0862	0.0403	0.0000859	0.00459	0.00143	0.0352	0.0122	0.000351	0.000643	16.0	0.000139	0.00693	0.00203	0.00377	0.187	0.0000331	6.58	0.00683	9.29	0.339	0.00273	1.44
14	Pit Sedimentation Pond	14	Jan	79.0	3.16	55.9	0.0489	1.24	26.5	0.00813	2.94	0.0935	0.0882	0.0388	0.0000877	0.00459	0.00147	0.0360	0.0123	0.000357	0.000652	16.3	0.000143	0.00714	0.00207	0.00387	0.186	0.0000336	6.77	0.00700	9.49	0.348	0.00287	1.51
14.08333333	Pit Sedimentation Pond	14	Feb	80.7	3.21	56.3	0.0502	1.28	27.5	0.00808	2.93	0.0961	0.0906	0.0395	0.0000902	0.00460	0.00151	0.0369	0.0124	0.000366	0.000662	16.6	0.000148	0.00741	0.00212	0.00401	0.191	0.0000340	6.98	0.00722	9.74	0.359	0.00302	1.58
14.16666667	Pit Sedimentation Pond	14	Mar	81.4	3.23	56.6	0.0511	1.31	27.9	0.00808	2.96	0.0970	0.0913	0.0400	0.0000910	0.00460	0.00153	0.0372	0.0124	0.000369	0.000665	16.7	0.000150	0.00748	0.00214	0.00408	0.193	0.0000341	7.06	0.00729	9.82	0.362	0.00313	1.63
14.25	Pit Sedimentation Pond	14	Apr	78.1	3.75	54.2	0.0489	1.34	27.4	0.00976	2.90	0.0928	0.0874	0.0955	0.0000867	0.00571	0.00146	0.0354	0.0125	0.000348	0.000627	16.2	0.000145	0.00739	0.00209	0.00391	0.336	0.0000327	6.78	0.00703	9.45	0.348	0.00302	1.57
14.33333333	Pit Sedimentation Pond	14	May	58.3	4.55	48.8	0.0378	1.15	19.3	0.0136	1.99	0.0626	0.0592	0.212	0.0000569	0.00817	0.000939	0.0244	0.0124	0.000223	0.000450	13.1	0.0000968	0.00520	0.00160	0.00246	0.617	0.0000273	4.56	0.00472	6.79	0.233	0.00187	1.10
14.41666667	Pit Sedimentation Pond	14	Jun	65.8	4.94	55.1	0.0424	1.04	21.2	0.0147	2.25	0.0714	0.0679	0.218	0.0000652	0.00881	0.00107	0.0283	0.0138	0.000265	0.000532	14.8	0.000111	0.00589	0.00179	0.00274	0.644	0.0000306	5.19	0.00529	7.63	0.269	0.00203	1.21
14.5	Pit Sedimentation Pond	14	Jul	71.2	5.54	51.7	0.0422	1.20	25.3	0.0156	2.77	0.0823	0.0784	0.260	0.0000762	0.00948	0.00128	0.0317	0.0140	0.000302	0.000563	15.6	0.000133	0.00722	0.00199	0.00331	0.768	0.0000310	6.03	0.00626	8.55	0.319	0.00232	1.27
14.58333333	Pit Sedimentation Pond	14	Aug	71.9	5.57	53.2	0.0432	1.15	25.3	0.0157	2.75	0.0825	0.0783	0.260	0.0000762	0.00957	0.00127	0.0318	0.0143	0.000303	0.000570	15.8	0.000132	0.00717	0.00201	0.00330	0.766	0.0000317	6.02	0.00626	8.61	0.318	0.00232	1.28
14.66666667	Pit Sedimentation Pond	14	Sep	69.1	5.67	49.7	0.0408	1.21	25.0	0.0159	2.72	0.0800	0.0758	0.278	0.0000739	0.00974	0.00124	0.0306	0.0139	0.000290	0.000539	15.3	0.000130	0.00711	0.00195	0.00324	0.813	0.0000302	5.85	0.00612	8.34	0.310	0.00225	1.22
14.75	Pit Sedimentation Pond	14	Oct	69.0	5.63	52.3	0.0419	1.12	24.1	0.0160	2.60	0.0782	0.0742	0.272	0.0000720	0.00980	0.00120	0.0303	0.0142	0.000286	0.000546	15.4	0.000125	0.00682	0.00193	0.00311	0.794	0.0000308	5.69	0.00592	8.22	0.300	0.00220	1.23
14.83333333	Pit Sedimentation Pond	14	Nov	75.4	3.74	55.7	0.0463	1.13	25.0	0.0102	2.67	0.0874	0.0827	0.0942	0.0000815	0.00593	0.00136	0.0340	0.0129	0.000331	0.000619	15.9	0.000135	0.00685	0.00200	0.00353	0.329	0.0000330	6.33	0.00653	8.99	0.328	0.00253	1.38
14.91666667	Pit Sedimentation Pond	14	Dec	79.3	3.20	55.8	0.0483	1.21	26.6	0.00815	2.86	0.0941	0.0888	0.0402	0.0000884	0.00464	0.00148	0.0364	0.0124	0.000360	0.000656	16.3	0.000146	0.00727	0.00208	0.00387	0.192	0.0000338	6.83	0.00704	9.55	0.353	0.00280	1.48
15	Pit Sedimentation Pond	15	Jan	80.9	3.22	56.5	0.0495	1.23	27.3	0.00811	2.78	0.0961	0.0908	0.0389	0.0000902	0.00464	0.00151	0.0370	0.0125	0.000365	0.000662	16.6	0.000149	0.00745	0.00213	0.00399	0.191	0.0000343	7.00	0.00722	9.76	0.361	0.00293	1.54
15.08333333	Pit Sedimentation Pond	15	Feb	82.3	3.27	57.0	0.0509	1.27	28.1	0.00807	2.77	0.0984	0.0928	0.0397	0.0000923	0.00466	0.00155	0.0379	0.0126	0.000373	0.000673	16.9	0.000153	0.00767	0.00217	0.00411	0.195	0.0000346	7.18	0.00740	9.96	0.370	0.00308	1.60
15.16666667	Pit Sedimentation Pond	15	Mar	83.2	3.29	57.2	0.0518	1.30	28.6	0.00807	2.82	0.0996	0.0939	0.0402	0.0000934	0.00466	0.00157	0.0383	0.0126	0.000376	0.000676	17.0	0.000156	0.00780	0.00219	0.00418	0.198	0.0000348	7.30	0.00751	10.1	0.375	0.00319	1.65
15.25	Pit Sedimentation Pond	15	Apr	79.8	3.73	54.9	0.0497	1.33	28.0	0.00981	2.78	0.0953	0.0898	0.0972	0.0000890	0.00559	0.00150	0.0364	0.0126	0.000356	0.000639	16.5	0.000150	0.00765	0.00213	0.00401	0.320	0.0000334	7.00	0.00722	9.68	0.360	0.00309	1.60
15.33333333	Pit Sedimentation Pond	15	May	59.8	4.61	49.3	0.0386	1.15	19.9	0.0148	2.02	0.0648	0.0613	0.247	0.0000591	0.00823	0.000978	0.0253	0.0125	0.000231	0.000462	13.4	0.0000101	0.00542	0.00165	0.00256	0.620	0.0000278	4.74	0.00490	7.00	0.243	0.00194	1.13
15.41666667	Pit Sedimentation Pond	15	Jun	66.7	4.99	55.5	0.0428	1.04	21.6	0.0159	2.24	0.0728	0.0692	0.255	0.0000665	0.00887	0.00109	0.0288	0.0139	0.000269	0.000538	14.9	0.000114	0.00604	0.00182	0.00279	0.647	0.0000309	5.30	0.00540	7.76	0.276	0.00206	1.23
15.5	Pit Sedimentation Pond	15	Jul	72.9	5.55	52.6	0.0431	1.19	25.9	0.0169	2.77	0.0849	0.0808	0.297	0.0000785	0.00945	0.00132	0.0327	0.0142	0.000311	0.000577	15.9	0.000138	0.00747	0.00204	0.00341	0.756	0.0000317	6.25	0.00646	8.79	0.331	0.00238	1.30
15.58333333	Pit Sedimentation Pond	15	Aug	72.9	5.58	53.7	0.0436	1.14	25.6	0.0171	2.71	0.0839	0.0797	0.300	0.0000775	0.00957	0.00130	0.0324	0.0144	0.000307	0.000577	16.0	0.000135	0.00731	0.00203	0.00336	0.760	0.0000321	6.15	0.00637	8.75	0.324	0.00236	1.30
15.66666667	Pit Sedimentation Pond	15	Sep	70.8	5.70	50.3	0.0414	1.20	25.6	0.0174	2.75	0.0825	0.0783	0.322	0.0000762	0.00975	0.00128	0.0316	0.0140	0.000298	0.000551	15.5	0.000135	0.00738	0.00200	0.00334	0.809	0.0000308	6.07	0.00632	8.58	0.321	0.00231	1.25
15.75	Pit Sedimentation Pond	15	Oct	70.3	5.63	52.8	0.0424	1.11	24.6	0.0175	2.61	0.0801	0.0760	0.313	0.0000737	0.00977	0.00123	0.0310	0.0143	0.000292	0.000554	15.6	0.000129	0.00702	0.00197	0.00319	0.786	0.0000313	5.86	0.00607	8.40	0.309	0.00224	1.25
15.83333333	Pit Sedimentation Pond	15

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
21.25	Pit Sedimentation Pond	21	Apr	86.4	3.97	57.1	0.0520	1.31	30.8	0.00798	1.97	0.105	0.0994	0.0467	0.0000982	0.00577	0.00167	0.0403	0.0133	0.000384	0.000676	17.6	0.000172	0.00885	0.00234	0.00443	0.342	0.0000358	7.89	0.00805	10.6	0.410	0.00332	1.71
21.33333333	Pit Sedimentation Pond	21	May	65.0	4.85	51.1	0.0403	1.13	22.1	0.00894	1.27	0.0725	0.0688	0.0780	0.0000662	0.00846	0.00111	0.0283	0.0131	0.000254	0.000492	14.4	0.000118	0.00635	0.00181	0.00288	0.648	0.0000298	5.43	0.00553	7.74	0.281	0.00210	1.21
21.41666667	Pit Sedimentation Pond	21	Jun	72.9	5.09	57.3	0.0450	1.03	24.2	0.00973	1.44	0.0822	0.0784	0.0779	0.0000754	0.00877	0.00125	0.0324	0.0144	0.000300	0.000580	16.0	0.000133	0.00706	0.00200	0.00319	0.640	0.0000331	6.11	0.00617	8.64	0.320	0.00229	1.32
21.5	Pit Sedimentation Pond	21	Jul	79.8	5.71	54.6	0.0453	1.17	28.8	0.00962	1.77	0.0952	0.0908	0.0896	0.0000882	0.00944	0.00150	0.0367	0.0148	0.000341	0.000617	17.1	0.000161	0.00866	0.00225	0.00385	0.761	0.0000343	7.16	0.00732	9.79	0.381	0.00261	1.40
21.58333333	Pit Sedimentation Pond	21	Aug	79.2	5.73	56.0	0.0461	1.12	28.2	0.00975	1.69	0.0932	0.0886	0.0901	0.0000862	0.00956	0.00145	0.0360	0.0150	0.000337	0.000618	17.1	0.000155	0.00833	0.00222	0.00375	0.761	0.0000345	6.94	0.00712	9.64	0.368	0.00258	1.40
21.66666667	Pit Sedimentation Pond	21	Sep	77.1	5.85	52.2	0.0435	1.18	28.3	0.00944	1.71	0.0920	0.0875	0.0946	0.0000852	0.00973	0.00145	0.0353	0.0146	0.000326	0.000587	16.6	0.000156	0.00850	0.00219	0.00374	0.812	0.0000332	6.92	0.00711	9.51	0.369	0.00252	1.34
21.75	Pit Sedimentation Pond	21	Oct	76.2	5.76	54.8	0.0446	1.09	27.0	0.00974	1.60	0.0888	0.0844	0.0925	0.0000819	0.00975	0.00138	0.0344	0.0148	0.000320	0.000593	16.6	0.000148	0.00799	0.00214	0.00355	0.786	0.0000335	6.62	0.00678	9.24	0.351	0.00245	1.34
21.83333333	Pit Sedimentation Pond	21	Nov	83.5	4.00	58.3	0.0490	1.10	28.4	0.00843	1.82	0.0994	0.0944	0.0459	0.0000929	0.00608	0.00157	0.0386	0.0137	0.000367	0.000667	17.3	0.000162	0.00827	0.00225	0.00404	0.345	0.0000361	7.41	0.00753	10.2	0.387	0.00280	1.50
21.91666667	Pit Sedimentation Pond	21	Dec	88.1	3.53	58.6	0.0513	1.18	30.3	0.00779	2.00	0.107	0.102	0.0322	0.000101	0.00489	0.00171	0.0415	0.0133	0.000398	0.000706	17.9	0.000176	0.00887	0.00236	0.00442	0.218	0.0000372	8.02	0.00814	10.8	0.419	0.00308	1.61
22	Pit Sedimentation Pond	22	Jan	89.0	3.52	58.9	0.0521	1.20	30.9	0.00779	1.93	0.108	0.103	0.0320	0.000102	0.00486	0.00173	0.0417	0.0133	0.000399	0.000706	18.0	0.000177	0.00892	0.00238	0.00450	0.217	0.0000374	8.10	0.00825	11.0	0.421	0.00320	1.66
22.08333333	Pit Sedimentation Pond	22	Feb	89.9	3.57	59.5	0.0536	1.24	31.3	0.00777	1.91	0.110	0.104	0.0325	0.000103	0.00489	0.00175	0.0423	0.0133	0.000406	0.000717	18.2	0.000179	0.00906	0.00240	0.00458	0.220	0.0000375	8.22	0.00835	11.1	0.427	0.00334	1.73
22.16666667	Pit Sedimentation Pond	22	Mar	91.1	3.58	59.7	0.0545	1.28	32.0	0.00776	1.95	0.111	0.105	0.0327	0.000104	0.00488	0.00178	0.0428	0.0133	0.000410	0.000719	18.4	0.000182	0.00922	0.00244	0.00469	0.223	0.0000378	8.37	0.00850	11.2	0.434	0.00347	1.78
22.25	Pit Sedimentation Pond	22	Apr	86.4	4.06	56.9	0.0518	1.31	31.0	0.00781	1.82	0.105	0.0996	0.0421	0.0000983	0.00595	0.00168	0.0403	0.0133	0.000384	0.000673	17.7	0.000173	0.00891	0.00234	0.00444	0.363	0.0000359	7.91	0.00807	10.7	0.411	0.00332	1.71
22.33333333	Pit Sedimentation Pond	22	May	64.9	4.86	51.4	0.0403	1.12	22.0	0.00837	1.14	0.0722	0.0686	0.0604	0.0000659	0.00852	0.00110	0.0282	0.0132	0.000253	0.000492	14.4	0.000118	0.00632	0.00180	0.00285	0.650	0.0000299	5.41	0.00550	7.72	0.280	0.00208	1.20
22.41666667	Pit Sedimentation Pond	22	Jun	74.0	5.12	57.5	0.0453	1.03	24.7	0.00916	1.34	0.0838	0.0800	0.0611	0.0000770	0.00878	0.00128	0.0330	0.0145	0.000305	0.000587	16.2	0.000136	0.00722	0.00203	0.00327	0.640	0.0000334	6.24	0.00631	8.80	0.327	0.00233	1.34
22.5	Pit Sedimentation Pond	22	Jul	79.6	5.76	54.5	0.0453	1.17	28.8	0.00891	1.59	0.0948	0.0904	0.0700	0.0000879	0.00955	0.00149	0.0366	0.0148	0.000341	0.000616	17.1	0.000160	0.00864	0.00224	0.00383	0.772	0.0000342	7.13	0.00729	9.76	0.380	0.00260	1.40
22.58333333	Pit Sedimentation Pond	22	Aug	80.3	5.76	56.1	0.0463	1.12	28.6	0.00906	1.58	0.0948	0.0902	0.0697	0.0000878	0.00958	0.00148	0.0367	0.0151	0.000341	0.000623	17.3	0.000159	0.00855	0.00225	0.00382	0.762	0.0000349	7.10	0.00726	9.80	0.377	0.00261	1.41
22.66666667	Pit Sedimentation Pond	22	Sep	77.0	5.88	52.4	0.0436	1.18	28.2	0.00869	1.53	0.0916	0.0871	0.0728	0.0000848	0.00981	0.00144	0.0352	0.0146	0.000325	0.000587	16.6	0.000155	0.00845	0.00219	0.00373	0.818	0.0000332	6.89	0.00708	9.48	0.367	0.00252	1.34
22.75	Pit Sedimentation Pond	22	Oct	76.7	5.80	54.9	0.0448	1.09	27.2	0.00902	1.46	0.0895	0.0851	0.0715	0.0000826	0.00981	0.00139	0.0347	0.0149	0.000322	0.000596	16.7	0.000149	0.00807	0.00215	0.00358	0.791	0.0000336	6.68	0.00684	9.31	0.354	0.00247	1.35
22.83333333	Pit Sedimentation Pond	22	Nov	84.4	4.08	58.4	0.0493	1.10	28.8	0.00826	1.71	0.101	0.0957	0.0408	0.0000941	0.00619	0.00159	0.0392	0.0138	0.000371	0.000672	17.5	0.000165	0.00845	0.00227	0.00409	0.359	0.0000364	7.53	0.00765	10.3	0.394	0.00283	1.51
22.91666667	Pit Sedimentation Pond	22	Dec	88.5	3.54	58.7	0.0515	1.18	30.4	0.00775	1.86	0.108	0.102	0.0309	0.000101	0.00491	0.00171	0.0416	0.0133	0.000399	0.000708	17.9	0.000176	0.00887	0.00236	0.00444	0.220	0.0000373	8.03	0.00817	10.9	0.419	0.00310	1.61
23	Pit Sedimentation Pond	23	Jan	89.2	3.54	59.2	0.0524	1.20	30.8	0.00777	1.79	0.108	0.103	0.0308	0.000102	0.00489	0.00173	0.0419	0.0133	0.000401	0.000710	18.1	0.000177	0.00894	0.00238	0.00450	0.218	0.0000375	8.12	0.00825	11.0	0.422	0.00321	1.66
23.08333333	Pit Sedimentation Pond	23	Feb	90.1	3.57	59.5	0.0536	1.24	31.4	0.00773	1.77	0.110	0.104	0.0311	0.000103	0.00489	0.00175	0.0423	0.0133	0.000407	0.000717	18.2	0.000179	0.00904	0.00241	0.00460	0.221	0.0000376	8.22	0.00837	11.1	0.427	0.00335	1.73
23.16666667	Pit Sedimentation Pond	23	Mar	91.1	3.59	59.9	0.0546	1.28	32.0	0.00774	1.80	0.111	0.105	0.0314	0.000104	0.00489	0.00177	0.0428	0.0134	0.000411	0.000721	18.4	0.000182	0.00920	0.00243	0.00468	0.223	0.0000378	8.35	0.00849	11.2	0.433	0.00347	1.79
23.25	Pit Sedimentation Pond	23	Apr	86.9	4.00	57.3	0.0522	1.31	31.1	0.00765	1.70	0.106	0.100	0.0366	0.0000989	0.00582	0.00169	0.0406	0.0133	0.000387	0.000679	17.7	0.000174	0.00892	0.00235	0.00446	0.345	0.0000360	7.96	0.00811	10.7	0.413	0.00334	1.72
23.33333333	Pit Sedimentation Pond	23	May	65.1	4.90	51.3	0.0405	1.12	22.2	0.00792	1.04	0.0726	0.0690	0.0484	0.0000663	0.00857	0.00111	0.0283	0.0132	0.000255	0.000494	14.4	0.000118	0.00636	0.00181	0.00288	0.656	0.0000298	5.43	0.00554	7.75	0.282	0.00211	1.21
23.41666667	Pit Sedimentation Pond	23	Jun	73.6	5.17	57.6	0.0454	1.03	24.5	0.00878	1.21	0.0833	0.0794	0.0501	0.0000764	0.00891	0.00127	0.0328	0.0145	0.000304	0.000586	16.1	0.000135	0.00717	0.00202	0.00324	0.652	0.0000333	6.19	0.00625	8.74	0.325	0.00232	1.34
23.5	Pit Sedimentation Pond	23	Jul	80.5	5.79	54.9	0.0456	1.17	29.1	0.00847	1.48	0.0962	0.0917	0.0558	0.0000891	0.00958	0.00151	0.0371	0.0149	0.000345	0.000622	17.3	0.000163	0.00878	0.00227	0.00389	0.772	0.0000346	7.24	0.00740	9.89	0.386	0.00264	1.41
23.58333333	Pit Sedimentation Pond	23	Aug	80.0	5.78	56.2	0.0463	1.12	28.5	0.00858	1.42	0.0943	0.0896	0.0560	0.0000872	0.00966	0.00147	0.0364	0.0151	0.000340	0.000622	17.3	0.000157	0.00847	0.00224	0.00380	0.768	0.0000348	7.04	0.00721	9.75	0.374	0.00261	1.41
23.66666667	Pit Sedimentation Pond	23	Sep	77.6	5.91	52.6	0.0439	1.18	28.5	0.00817	1.42	0.0926	0.0881	0.0575	0.0000857	0.00986	0.00146	0.0356	0.0147	0.000329	0.000592	16.7	0.000157	0.00856	0.00221	0.00376	0.821	0.0000334	6.97	0.00716	9.56	0.371	0.00255	1.36
23.75	Pit Sedimentation Pond	23	Oct	76.7	5.81	55.1	0.0449	1.09	27.2	0.00852	1.33	0.0895	0.0851	0.0567	0.0000826	0.00985	0.00139	0.0347	0.0149	0.000322	0.000597	16.7	0.000149	0.00807	0.00216	0.00358	0.792	0.0000337	6.68	0.00684	9.31	0.355	0.00247	1.35
23.83333333	Pit Sedimentation Pond	23	Nov	84.2	4.17	58.5	0.0493	1.10	28.7	0.00815	1.57	0.100	0.0954	0.0373	0.0000937	0.00638	0.00158	0.0391	0.0139	0.000370	0.000672	17.5	0.000165	0.00845	0.00227	0.00407	0.378	0.0000363	7.50	0.00761	10.3	0.393	0.00282	1.51
23.91666667	Pit Sedimentation Pond	23	Dec	88.3	3.54	58.8	0.0515	1.17	30.3	0.00772	1.72	0.107	0.102	0.0298	0.000101	0.00492	0.00171	0.0415	0.0133	0.000398	0.000708	17.9	0.000175	0.00884	0.00236	0.00443	0.220	0.0000373	8.01	0.00815	10.9	0.418	0.00309	1.61
24	Pit Sedimentation Pond	24	Jan	88.9	3.55	59.3	0.0525	1.20	30.7	0.00774	1.65	0.108	0.102	0.0298	0.000101	0.00490	0.00172	0.0418	0.0133	0.000401	0.000711	18.0	0.000177	0.00892	0.00237	0.00448	0.218	0.0000374	8.09	0.00821	10.9	0.422	0.00321	1.67
24.08333333	Pit Sedimentation Pond	24	Feb	90.1	3.57	59.6	0.0537	1.24	31.4	0.00770	1.63	0.110	0.104	0.0301	0.000103	0.00490	0.00175	0.0424	0.0134	0.000407	0.000719	18.2	0.000179	0.00905	0.00241	0.00459	0.221	0.0000376	8.22	0.00835	11.1	0.427	0.00335	1.73
24.16666667	Pit Sedimentation Pond	24	Mar	91.1	3.58	59.8	0.0546	1.28	32.0	0.00769	1.65	0.111	0.105	0.0303	0.000104	0.00489	0.00177	0.0427	0.0134	0.000410	0.000720	18.4	0.000182	0.00917	0.00243	0.00468	0.223	0.0000377	8.34	0.00849	11.2	0.432	0.00347	1.78
24.25	Pit Sedimentation Pond	24	Apr	86.7	4.00	57.4	0.0524	1.31	30.9	0.00750	1.54	0.105	0.0997	0.0288	0.0000985	0.00583	0.00168	0.0405	0.0133	0.000387	0.000680	17.7	0.000173	0.00888	0.00234	0.00443	0.345	0.0000359	7.92	0.00806	10.7	0.412	0.00334	1.72
24.33333333	Pit Sedimentation Pond	24	May	65.0	4.91	51.5	0.0406	1.12	22.0	0.00748	0.892	0.0723	0.0687	0.0221	0.0000660	0.00863	0.00110	0.0283	0.0132	0.000254	0.000495	14.4	0.000118	0.00632	0.00180	0.00286	0.659	0.0000298	5.41	0.00550	7.72	0.280	0.00210	1.21
24.41666667	Pit Sedimentation Pond	24	Jun	74.1	5.20	57.7	0.0455	1.03	24.7	0.00836	1.07	0.0839	0.0801	0.0249	0.0000771	0.00896	0.00128	0.0331	0.0146	0.000306	0.000589	16.2	0.000137	0.00725	0.00203	0.00327	0.655	0.0000335	6.25	0.00630	8.81	0.328	0.00234	1.35
24.5	Pit Sedimentation Pond	24	Jul	80.5	5.82	54.9	0.0456	1.17	29.1	0.00793	1.29	0.0962	0.0917	0.0254	0.0000891	0.00964	0.00151	0.0371	0.0149	0.000345	0.000622	17.3	0.000163	0.00878	0.00227	0.00389	0.777	0.0000346	7.24	0.00740	9.89	0.386	0.00264	1.41
24.58333333	Pit Sedimentation Pond	24	Aug	80.6	5.84	56.3	0.0465	1.13	28.8	0.00808	1.26	0.0952	0.0906	0.0257	0.0000881	0.00975	0.00149	0.0368	0.0152	0.000342	0.000625	17.4	0.000160	0.00860	0.00226	0.00383	0.776	0.0000350	7.13	0.00730	9.84	0.379	0.00262	1.42
24.66666667	Pit Sedimentation Pond	24	Sep	77.7	5.95	52.7	0.0440	1.18	28.5	0.00761	1.22	0.0926	0.0880	0.0243	0.0000857	0.00995	0.00146	0.0356	0.0147	0.000329	0.000594	16.8	0.000157	0.00854	0.00221	0.00377	0.827	0.0000334	6.95	0.00715	9.56	0.370	0.00255	1.36
24.75	Pit Sedimentation Pond	24	Oct	76.7	5.85	55.1	0.0449	1.08	27.2	0.00796	1.15	0.0895	0.0851	0.0247	0.0000826	0.00994	0.00139	0.0347	0.0149	0.000323	0.000598	16.7	0.000155	0.00808	0.00216	0.00358	0.799	0.0000336	6.68	0.00684	9.30	0.355	0.00247	1.35
24.83333333	Pit Sedimentation Pond	24	Nov	84.1	4.18	58.6	0.0494	1.10	28.7	0.00797	1.42	0.100	0.0953	0.0270	0.0000936	0.00640	0.00158	0.0391	0.0139	0.000371	0.000673	17.5	0.000164	0.00843	0.00227	0.00406	0.379	0.0000363	7.49	0.00759	10.2	0.393	0.00282	1.51
24.91666667	Pit Sedimentation Pond	24	Dec	88.5	3.55	58.8	0.0515	1.17	30.4	0.00769	1.58	0.108	0.102	0.0280	0.000101	0.00492	0.00171	0.0416	0.0133	0.000399	0.000709	17.9	0.000176	0.00887	0.00236	0.00444	0.221	0.0000373	8.03	0.00817	10.9	0.419	0.00310	1.61
25	Pit Sedimentation Pond	25	Jan	87.1	3.54	60.5	0.0531	1.17	29.2	0.00783	1.53	0.105	0.0990	0.0284	0.0000980	0.00501	0.00164	0.0410	0.0134	0.000397	0.000717	17.8	0.000170	0.00854	0.00230	0.00426	0.215	0.0000369	7.79	0.00784	10.6	0.407	0.00312	1.65
25.08333333	Pit Sedimentation Pond	25	Feb	86.3	3.52	60.9	0.0530	1.15	28.7	0.00791	1.49	0.103	0.0974	0.0284	0.0000963	0.00504	0.00161	0.0405	0.0135	0.000390	0.000711	17.7	0.000167	0.00836	0.00228	0.00417	0.212	0.0000369	7.67	0.00770	10.4	0.400	0.00307	1.64
25.16666667	Pit Sedimentation Pond	25	Mar	85.8	3.51	61.3	0.0530	1.14	28.3	0.00797	1.47	0.102	0.0964	0.0283	0.0000953	0.00506	0.00159	0.0401	0.0135	0.000386	0.000707	17.6	0.000165	0.00825	0.00226	0.00412	0.210	0.0000369	7.59	0.00762	10.4	0.395	0.00304	1.63
25.25	Pit Sedimentation Pond	25	Apr	84.5	3.47	61.7	0.0528	1.12	27.5	0.00805	1.43	0.0996	0.0940	0.0282	0.0000928	0.00509	0.00155	0.0393	0.0135	0.000376	0.000697	17.4	0.000160	0.00798	0.00222	0.00400	0.205	0.0000367	7.39	0.00741	10.2	0.383	0.00297	1.61
25.33333333	Pit Sedimentation Pond	25	May	72.6	3.09	64.4	0.0501	0.919	20.5	0.00861	1.01	0.0773	0.0724	0.0263	0.0000706	0.00521	0.00114	0.0315	0.0133	0.000289	0.000598	15.6	0.000117	0.00565	0.00185	0.00292	0.163	0.0000350	5.67	0.00559	8.33	0.284	0.00230	1.40
25.41666667	Pit Sedimentation Pond	25	Jun	65.4	2.88	68.1	0.0493	0.789	15.8	0.00925	0.731	0.0625	0.0579	0.0255	0.0000557	0.00544	0.000866	0.0265	0.0136	0.000230	0.000539	14.6	0.0000880	0.00404	0.00162	0.00218	0.136	0.0000345	4.51	0.00437	7.16	0.216	0.00186	1.28
25.5	Pit Sedimentation Pond	25	Jul	64.6	2.86	69.2	0.0495	0.772	15.1	0.00942	0.685	0.0603	0.0558	0.0256	0.0000534	0.00552	0.000823	0.0258	0.0137	0.000221	0.000532	14.5	0.0000834	0.00379	0.00159	0.00206	0.132	0.0000347	4.34	0.00418	7.00	0.206	0.00179	1.26
25.58333333	Pit Sedimentation Pond	25	Aug	63.0	2.81	69.7	0.0491	0.743	14.1	0.00951	0.627	0.0572	0.0527	0.0253	0.0000503	0.00554	0.000766	0.0247	0.0137	0.000209	0.000519	14.3	0.0000774	0.00346	0.00154	0.00191	0.126	0.0000345	4.10	0.00393	6.75	0.192	0.00170	1.23
25.66666667	Pit Sedimentation Pond	25	Sep	61.9	2.77	69.8	0.0488	0.726	13.5	0.00954	0.593	0.0553	0.0509	0.0251	0.0000484	0.00554	0.000732	0.0240	0.0137	0.000202	0.000510	14.1	0.0000739	0.00327	0.00151	0.00182	0.122	0.0000343	3.96	0.00378	6.59	0.183	0.00164	1.22
25.75	Pit Sedimentation Pond	25	Oct	59.9	2.71	69.6	0.0481	0.694	12.5	0.00955	0.535	0.0520	0.0477	0.0247	0.0000452	0.00552	0.000674	0.0228	0.0135	0.000189	0.000494	13.8	0.0000678	0.00294	0.00145	0.00167	0.116	0.0000338	3.70	0.00351	6.31	0.169	0.00155	1.18
25.83333333	Pit Sedimentation Pond	25	Nov	59.1	2.68	69.8	0.0480	0.681	12.0	0.00959	0.507	0.0505	0.0463	0.0246	0.0000437	0.00553	0.000646	0.0223	0.0135	0.000183	0.000487	13.7	0.0000649	0.00278	0.00143	0.00159	0.113	0.0000337	3.59	0.00339	6.18	0.162	0.00150	1.17
25.91666667	Pit Sedimentation Pond	25	Dec	59.1	2.68	70.0	0.0480	0.679	12.0	0.00961	0.502	0.0502	0.0460	0.0246	0.0000434	0.00554	0.000642	0.0222	0.0136	0.000182	0.000486	13.7	0.0000644	0.00275	0.00142	0.00158	0.113	0.0000337	3.57	0.00337	6.17	0.161	0.00149	1.16
26	Pit Sedimentation Pond	26	Jan	59.3	2.67	69.5	0.0471	0.669	12.1	0.00963	0.527	0.0507	0.0467	0.0243	0.0000440	0.00551	0.000656	0.0224	0.0135	0.000180	0.000479	13.7	0.0000669	0.00289	0.00144	0.00160	0.112	0.0000339	3.65	0.00345	6.24	0.166	0.00143	1.13
26.08333333	Pit Sedimentation Pond	26	Feb	59.2	2.67	69.6	0.0471	0.668	12.1	0.00964	0.524	0.0506	0.0465	0.0243	0.0000438	0.00551	0.000653	0.0223	0.0135	0.000179	0.000479	13.7	0.0000666	0.00288	0.00144	0.00159	0.112	0.0000340	3.64	0.00344	6.23	0.165	0.00143	1.13
26.16666667	Pit Sedimentation Pond	26	Mar	59.2	2.67	69.7	0.0472	0.668	12.1	0.00965	0.522	0.0505	0.0465	0.0243	0.0000437	0.00552	0.000652	0.0223	0.0136	0.000179	0.000479	13.7	0.0000664	0.00286	0.00144	0.00159	0.112	0.0000340	3.63	0.00343	6.22	0.165	0.00143	1.13
26.25	Pit Sedimentation Pond	26	Apr	59.0	2.66	69.6	0.0471	0.665	12.0	0.00965	0.516	0.0502	0.0461	0.0243	0.0000434	0.00552	0.000645	0.0222	0.0135	0.000178	0.000477	13.6	0.0000657	0.00283	0.00143	0.00157	0.111	0.0000339	3.60	0.00340	6.19	0.163	0.00142	1.13
26.33333333	Pit Sedimentation Pond	26	May	56.5	2.57	69.1	0.0461	0.629	10.8	0.00958	0.449	0.0464	0.0425	0.0237	0.0000397	0.00546	0.000579	0.0208	0.0133	0.000163	0.000458	13.2	0.0000587	0.00246	0.00136	0.00140	0.104	0.0000332	3.31	0.00310	5.85	0.147	0.00132	1.09
26.41666667	Pit Sedimentation Pond	26	Jun	55.3	2.54	69.9	0.0462	0.607	9.96	0.00971	0.396	0.0437	0.0398	0.0236	0.0000370	0.00551	0.000529	0.0199	0.0134	0.000153	0.000448	13.0	0.0000533	0.00216	0.00132	0.00127	0.0989	0.0000331	3.10	0.00287	5.64	0.134	0.00124	1.07
26.5	Pit Sedimentation Pond	26	Jul	55.2	2.54	70.4	0.0464	0.605	9.80	0.00978	0.385	0.0433	0.0394	0.0237	0.0000365	0.00555	0.000519	0.0198	0.0135	0.000152	0.000448	13.0	0.0000522	0.00209	0.00131	0.00124	0.0982	0.0000332	3.06	0.00283	5.61	0.132	0.00123	1.07
26.58333333	Pit Sedimentation Pond	26	Aug	54.7	2.53	70.5	0.0463	0.598	9.53	0.00980	0.369	0.0424	0.0386	0.0237	0.0000357	0.00555	0.000503	0.0195	0.0135	0.000148	0.000445	13.0	0.0000505	0.00200	0.00130	0.00120	0.0966	0.0000332	2.99	0.00276	5.54	0.128	0.00121	1.06
26.66666667	Pit Sedimentation Pond	26	Sep	54.3	2.51	70.4	0.0461	0.592	9.33	0.00979	0.358	0.0418	0.0379	0.0236	0.0000350	0.00554	0.000492	0.0193	0.0134	0.000146	0.000441	12.9	0.0000493	0.00194	0.00128	0.00117	0.0954	0.0000330	2.94	0.00271	5.48	0.125	0.00119	1.06
26.75	Pit Sedimentation Pond	26

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
32.16666667	Pit Sedimentation Pond	32	Mar	44.1	2.14	66.6	0.0417	0.451	5.05	0.00931	0.113	0.0272	0.0239	0.0209	0.0000210	0.00521	0.000245	0.0138	0.0123	0.0000920	0.000361	11.0	0.0000231	0.000565	0.000996	0.000530	0.0683	0.0000295	1.82	0.00155	4.11	0.0635	0.000798	0.886
32.25	Pit Sedimentation Pond	32	Apr	44.1	2.14	66.5	0.0416	0.450	5.05	0.00931	0.112	0.0271	0.0239	0.0209	0.0000210	0.00520	0.000244	0.0138	0.0123	0.0000919	0.000361	11.0	0.0000230	0.000564	0.000995	0.000529	0.0683	0.0000295	1.82	0.00155	4.10	0.0634	0.000797	0.885
32.33333333	Pit Sedimentation Pond	32	May	43.6	2.11	65.9	0.0412	0.444	4.94	0.00922	0.108	0.0267	0.0235	0.0207	0.0000206	0.00516	0.000239	0.0136	0.0122	0.0000904	0.000357	10.9	0.0000224	0.000538	0.000982	0.000515	0.0672	0.0000292	1.78	0.00152	4.05	0.0619	0.000784	0.875
32.41666667	Pit Sedimentation Pond	32	Jun	43.6	2.12	66.2	0.0414	0.444	4.89	0.00926	0.104	0.0266	0.0234	0.0208	0.0000205	0.00517	0.000236	0.0136	0.0122	0.0000899	0.000357	10.9	0.0000221	0.000518	0.000982	0.000506	0.0670	0.0000293	1.77	0.00151	4.05	0.0612	0.000781	0.877
32.5	Pit Sedimentation Pond	32	Jul	43.7	2.12	66.5	0.0415	0.445	4.89	0.00930	0.104	0.0266	0.0234	0.0209	0.0000205	0.00520	0.000236	0.0136	0.0123	0.0000901	0.000358	10.9	0.0000221	0.000514	0.000985	0.000506	0.0672	0.0000294	1.78	0.00151	4.06	0.0612	0.000783	0.880
32.58333333	Pit Sedimentation Pond	32	Aug	43.7	2.12	66.5	0.0415	0.445	4.87	0.00930	0.102	0.0265	0.0233	0.0209	0.0000204	0.00520	0.000234	0.0136	0.0123	0.0000898	0.000358	10.9	0.0000219	0.000506	0.000984	0.000502	0.0670	0.0000294	1.77	0.00151	4.05	0.0609	0.000781	0.879
32.66666667	Pit Sedimentation Pond	32	Sep	43.6	2.12	66.4	0.0415	0.444	4.85	0.00929	0.101	0.0265	0.0232	0.0208	0.0000203	0.00519	0.000233	0.0136	0.0123	0.0000895	0.000357	10.9	0.0000218	0.000499	0.000982	0.000499	0.0668	0.0000293	1.76	0.00150	4.04	0.0605	0.000778	0.878
32.75	Pit Sedimentation Pond	32	Oct	43.4	2.11	66.1	0.0413	0.441	4.80	0.00926	0.0989	0.0263	0.0231	0.0207	0.0000202	0.00517	0.000230	0.0135	0.0122	0.0000888	0.000356	10.8	0.0000215	0.000487	0.000976	0.000492	0.0664	0.0000292	1.75	0.00149	4.02	0.0599	0.000772	0.873
32.83333333	Pit Sedimentation Pond	32	Nov	43.3	2.11	66.1	0.0413	0.440	4.78	0.00926	0.0978	0.0262	0.0230	0.0207	0.0000201	0.00517	0.000229	0.0135	0.0122	0.0000885	0.000355	10.8	0.0000214	0.000481	0.000975	0.000489	0.0662	0.0000292	1.74	0.00148	4.01	0.0596	0.000771	0.873
32.91666667	Pit Sedimentation Pond	32	Dec	43.4	2.11	66.2	0.0413	0.441	4.78	0.00927	0.0977	0.0262	0.0230	0.0207	0.0000201	0.00517	0.000229	0.0135	0.0122	0.0000886	0.000356	10.9	0.0000214	0.000480	0.000976	0.000489	0.0663	0.0000292	1.75	0.00148	4.02	0.0596	0.000771	0.873
33	Pit Sedimentation Pond	33	Jan	43.4	2.11	66.1	0.0413	0.439	4.82	0.00926	0.0989	0.0263	0.0231	0.0207	0.0000202	0.00516	0.000231	0.0135	0.0122	0.0000888	0.000355	10.9	0.0000215	0.000486	0.000977	0.000496	0.0656	0.0000292	1.75	0.00149	4.02	0.0599	0.000774	0.873
33.08333333	Pit Sedimentation Pond	33	Feb	43.4	2.11	66.2	0.0413	0.439	4.82	0.00926	0.0988	0.0263	0.0231	0.0207	0.0000202	0.00516	0.000231	0.0135	0.0122	0.0000888	0.000356	10.9	0.0000215	0.000485	0.000978	0.000496	0.0656	0.0000292	1.75	0.00149	4.03	0.0599	0.000774	0.874
33.16666667	Pit Sedimentation Pond	33	Mar	43.5	2.11	66.2	0.0413	0.439	4.82	0.00927	0.0988	0.0263	0.0231	0.0208	0.0000202	0.00517	0.000231	0.0135	0.0122	0.0000889	0.000356	10.9	0.0000215	0.000485	0.000978	0.000496	0.0657	0.0000293	1.75	0.00149	4.03	0.0599	0.000774	0.874
33.25	Pit Sedimentation Pond	33	Apr	43.4	2.11	66.1	0.0413	0.439	4.82	0.00926	0.0985	0.0263	0.0231	0.0207	0.0000202	0.00516	0.000231	0.0135	0.0122	0.0000888	0.000356	10.9	0.0000215	0.000483	0.000977	0.000495	0.0656	0.0000292	1.75	0.00149	4.02	0.0598	0.000773	0.873
33.33333333	Pit Sedimentation Pond	33	May	43.0	2.08	65.6	0.0409	0.433	4.72	0.00918	0.0946	0.0259	0.0227	0.0205	0.0000199	0.00512	0.000226	0.0133	0.0121	0.0000874	0.000352	10.7	0.0000210	0.000462	0.000966	0.000483	0.0647	0.0000290	1.72	0.00146	3.97	0.0585	0.000762	0.864
33.41666667	Pit Sedimentation Pond	33	Jun	43.0	2.09	65.8	0.0410	0.434	4.69	0.00922	0.0918	0.0258	0.0226	0.0206	0.0000198	0.00514	0.000224	0.0133	0.0122	0.0000871	0.000352	10.8	0.0000207	0.000446	0.000966	0.000477	0.0647	0.0000291	1.72	0.00145	3.97	0.0580	0.000760	0.866
33.5	Pit Sedimentation Pond	33	Jul	43.2	2.10	66.1	0.0412	0.435	4.69	0.00926	0.0913	0.0259	0.0227	0.0207	0.0000198	0.00516	0.000224	0.0133	0.0122	0.0000873	0.000354	10.8	0.0000207	0.000442	0.000970	0.000476	0.0648	0.0000292	1.72	0.00146	3.99	0.0580	0.000762	0.869
33.58333333	Pit Sedimentation Pond	33	Aug	43.1	2.10	66.1	0.0412	0.434	4.67	0.00926	0.0900	0.0258	0.0226	0.0207	0.0000197	0.00516	0.000223	0.0133	0.0122	0.0000870	0.000353	10.8	0.0000206	0.000436	0.000969	0.000473	0.0647	0.0000292	1.71	0.00145	3.98	0.0577	0.000760	0.869
33.66666667	Pit Sedimentation Pond	33	Sep	43.1	2.09	66.1	0.0411	0.434	4.65	0.00925	0.0891	0.0257	0.0226	0.0207	0.0000197	0.00516	0.000222	0.0133	0.0122	0.0000868	0.000353	10.8	0.0000205	0.000430	0.000967	0.000470	0.0646	0.0000291	1.71	0.00145	3.97	0.0574	0.000758	0.867
33.75	Pit Sedimentation Pond	33	Oct	42.9	2.08	65.8	0.0410	0.431	4.61	0.00922	0.0873	0.0256	0.0224	0.0206	0.0000195	0.00514	0.000219	0.0132	0.0122	0.0000861	0.000351	10.7	0.0000203	0.000420	0.000962	0.000464	0.0642	0.0000290	1.70	0.00143	3.95	0.0569	0.000753	0.863
33.83333333	Pit Sedimentation Pond	33	Nov	42.8	2.08	65.8	0.0410	0.431	4.59	0.00922	0.0863	0.0255	0.0223	0.0206	0.0000195	0.00514	0.000218	0.0132	0.0122	0.0000859	0.000351	10.7	0.0000202	0.000415	0.000961	0.000462	0.0641	0.0000290	1.69	0.00143	3.95	0.0566	0.000751	0.863
33.91666667	Pit Sedimentation Pond	33	Dec	42.9	2.08	65.9	0.0410	0.431	4.59	0.00923	0.0862	0.0255	0.0224	0.0206	0.0000195	0.00514	0.000218	0.0132	0.0122	0.0000860	0.000351	10.8	0.0000202	0.000414	0.000961	0.000462	0.0641	0.0000290	1.69	0.00143	3.95	0.0566	0.000752	0.864
34	Pit Sedimentation Pond	34	Jan	42.7	2.07	65.6	0.0408	0.432	4.56	0.00918	0.0827	0.0253	0.0222	0.0205	0.0000193	0.00512	0.000216	0.0131	0.0121	0.0000852	0.000349	10.7	0.0000198	0.000396	0.000957	0.000458	0.0635	0.0000289	1.67	0.00142	3.93	0.0557	0.000743	0.857
34.08333333	Pit Sedimentation Pond	34	Feb	42.7	2.07	65.6	0.0408	0.433	4.56	0.00919	0.0827	0.0253	0.0222	0.0205	0.0000193	0.00512	0.000216	0.0131	0.0121	0.0000852	0.000349	10.7	0.0000198	0.000395	0.000957	0.000458	0.0635	0.0000289	1.67	0.00142	3.93	0.0557	0.000743	0.857
34.16666667	Pit Sedimentation Pond	34	Mar	42.7	2.08	65.7	0.0408	0.433	4.56	0.00919	0.0826	0.0253	0.0222	0.0205	0.0000193	0.00512	0.000216	0.0131	0.0121	0.0000852	0.000349	10.7	0.0000198	0.000395	0.000957	0.000458	0.0635	0.0000289	1.67	0.00142	3.93	0.0557	0.000744	0.858
34.25	Pit Sedimentation Pond	34	Apr	42.7	2.07	65.6	0.0408	0.432	4.55	0.00919	0.0824	0.0253	0.0221	0.0205	0.0000193	0.00512	0.000216	0.0131	0.0121	0.0000851	0.000349	10.7	0.0000197	0.000394	0.000956	0.000457	0.0635	0.0000289	1.67	0.00142	3.93	0.0556	0.000743	0.857
34.33333333	Pit Sedimentation Pond	34	May	42.2	2.05	65.1	0.0404	0.427	4.47	0.00911	0.0793	0.0250	0.0218	0.0203	0.0000190	0.00508	0.000211	0.0129	0.0120	0.0000839	0.000346	10.6	0.0000193	0.000377	0.000946	0.000446	0.0627	0.0000287	1.65	0.00139	3.88	0.0546	0.000733	0.848
34.41666667	Pit Sedimentation Pond	34	Jun	42.3	2.06	65.4	0.0406	0.428	4.45	0.00916	0.0773	0.0249	0.0218	0.0204	0.0000190	0.00510	0.000210	0.0130	0.0121	0.0000838	0.000347	10.6	0.0000192	0.000365	0.000948	0.000442	0.0627	0.0000288	1.65	0.00139	3.89	0.0542	0.000733	0.851
34.5	Pit Sedimentation Pond	34	Jul	42.5	2.07	65.7	0.0408	0.429	4.45	0.00919	0.0769	0.0250	0.0219	0.0205	0.0000190	0.00512	0.000210	0.0130	0.0121	0.0000840	0.000348	10.7	0.0000192	0.000363	0.000951	0.000442	0.0629	0.0000289	1.65	0.00139	3.90	0.0543	0.000735	0.855
34.58333333	Pit Sedimentation Pond	34	Aug	42.5	2.07	65.7	0.0408	0.429	4.44	0.00920	0.0760	0.0250	0.0218	0.0205	0.0000190	0.00512	0.000209	0.0130	0.0121	0.0000839	0.000348	10.7	0.0000191	0.000358	0.000951	0.000439	0.0629	0.0000289	1.65	0.00139	3.90	0.0541	0.000734	0.855
34.66666667	Pit Sedimentation Pond	34	Sep	42.4	2.07	65.6	0.0407	0.428	4.42	0.00919	0.0753	0.0249	0.0217	0.0204	0.0000189	0.00512	0.000208	0.0130	0.0121	0.0000836	0.000347	10.7	0.0000190	0.000354	0.000949	0.000437	0.0627	0.0000289	1.64	0.00138	3.89	0.0539	0.000732	0.853
34.75	Pit Sedimentation Pond	34	Oct	42.2	2.06	65.4	0.0406	0.426	4.38	0.00916	0.0739	0.0247	0.0216	0.0204	0.0000188	0.00510	0.000206	0.0129	0.0121	0.0000831	0.000346	10.6	0.0000188	0.000346	0.000944	0.000432	0.0624	0.0000287	1.63	0.00137	3.87	0.0534	0.000727	0.850
34.83333333	Pit Sedimentation Pond	34	Nov	42.2	2.06	65.4	0.0406	0.426	4.37	0.00916	0.0732	0.0247	0.0216	0.0204	0.0000187	0.00510	0.000206	0.0129	0.0121	0.0000830	0.000346	10.6	0.0000187	0.000342	0.000944	0.000430	0.0623	0.0000287	1.63	0.00137	3.87	0.0532	0.000727	0.849
34.91666667	Pit Sedimentation Pond	34	Dec	42.2	2.06	65.5	0.0406	0.426	4.37	0.00917	0.0731	0.0247	0.0216	0.0204	0.0000187	0.00511	0.000206	0.0129	0.0121	0.0000830	0.000346	10.6	0.0000187	0.000341	0.000945	0.000430	0.0624	0.0000288	1.63	0.00137	3.87	0.0533	0.000727	0.850
35	Pit Sedimentation Pond	35	Jan	42.1	2.07	65.6	0.0407	0.420	4.26	0.00918	0.0673	0.0245	0.0213	0.0204	0.0000185	0.00514	0.000200	0.0128	0.0121	0.0000829	0.000347	10.6	0.0000182	0.000314	0.000939	0.000413	0.0647	0.0000287	1.61	0.00134	3.84	0.0522	0.000728	0.853
35.08333333	Pit Sedimentation Pond	35	Feb	42.1	2.07	65.6	0.0407	0.421	4.27	0.00918	0.0673	0.0245	0.0213	0.0204	0.0000185	0.00514	0.000200	0.0128	0.0121	0.0000830	0.000347	10.6	0.0000182	0.000314	0.000939	0.000413	0.0648	0.0000287	1.61	0.00134	3.84	0.0522	0.000728	0.853
35.16666667	Pit Sedimentation Pond	35	Mar	42.1	2.07	65.6	0.0408	0.421	4.27	0.00919	0.0672	0.0245	0.0213	0.0204	0.0000185	0.00514	0.000200	0.0128	0.0121	0.0000830	0.000347	10.6	0.0000182	0.000314	0.000939	0.000413	0.0648	0.0000287	1.61	0.00134	3.84	0.0522	0.000728	0.854
35.25	Pit Sedimentation Pond	35	Apr	42.1	2.07	65.6	0.0407	0.420	4.26	0.00918	0.0671	0.0245	0.0213	0.0204	0.0000185	0.00514	0.000199	0.0128	0.0121	0.0000829	0.000347	10.6	0.0000182	0.000313	0.000939	0.000412	0.0647	0.0000287	1.60	0.00134	3.84	0.0521	0.000727	0.853
35.33333333	Pit Sedimentation Pond	35	May	41.7	2.05	65.0	0.0404	0.416	4.20	0.00910	0.0649	0.0242	0.0210	0.0202	0.0000182	0.00509	0.000196	0.0127	0.0120	0.0000818	0.000344	10.5	0.0000178	0.000301	0.000929	0.000405	0.0639	0.0000285	1.58	0.00132	3.80	0.0513	0.000718	0.845
35.41666667	Pit Sedimentation Pond	35	Jun	41.8	2.06	65.3	0.0406	0.417	4.19	0.00915	0.0635	0.0242	0.0211	0.0203	0.0000182	0.00512	0.000195	0.0127	0.0120	0.0000818	0.000345	10.5	0.0000177	0.000292	0.000932	0.000402	0.0639	0.0000286	1.58	0.00132	3.81	0.0511	0.000719	0.848
35.5	Pit Sedimentation Pond	35	Jul	42.0	2.07	65.6	0.0407	0.419	4.20	0.00919	0.0633	0.0243	0.0211	0.0204	0.0000183	0.00514	0.000196	0.0128	0.0121	0.0000821	0.000346	10.6	0.0000178	0.000291	0.000935	0.000402	0.0640	0.0000287	1.59	0.00132	3.82	0.0512	0.000721	0.851
35.58333333	Pit Sedimentation Pond	35	Aug	42.0	2.07	65.6	0.0407	0.419	4.19	0.00919	0.0626	0.0242	0.0211	0.0204	0.0000182	0.00514	0.000195	0.0127	0.0121	0.0000819	0.000346	10.6	0.0000177	0.000287	0.000935	0.000401	0.0639	0.0000287	1.59	0.00132	3.82	0.0511	0.000720	0.851
35.66666667	Pit Sedimentation Pond	35	Sep	41.9	2.06	65.6	0.0408	0.418	4.17	0.00918	0.0622	0.0242	0.0210	0.0204	0.0000182	0.00513	0.000194	0.0127	0.0121	0.0000817	0.000345	10.6	0.0000176	0.000284	0.000934	0.000399	0.0638	0.0000287	1.58	0.00132	3.82	0.0509	0.000719	0.850
35.75	Pit Sedimentation Pond	35	Oct	41.7	2.05	65.3	0.0405	0.416	4.14	0.00915	0.0611	0.0240	0.0209	0.0203	0.0000181	0.00511	0.000193	0.0127	0.0120	0.0000812	0.000344	10.5	0.0000175	0.000278	0.000929	0.000395	0.0634	0.0000286	1.57	0.00131	3.80	0.0505	0.000714	0.846
35.83333333	Pit Sedimentation Pond	35	Nov	41.7	2.05	65.2	0.0405	0.415	4.13	0.00913	0.0608	0.0240	0.0209	0.0203	0.0000180	0.00510	0.000192	0.0126	0.0120	0.0000811	0.000343	10.5	0.0000174	0.000276	0.000928	0.000394	0.0633	0.0000285	1.57	0.00130	3.79	0.0504	0.000713	0.845
35.91666667	Pit Sedimentation Pond	35	Dec	41.7	2.05	65.3	0.0405	0.416	4.13	0.00914	0.0608	0.0240	0.0209	0.0203	0.0000180	0.00511	0.000192	0.0126	0.0120	0.0000811	0.000343	10.5	0.0000174	0.000276	0.000928	0.000394	0.0633	0.0000285	1.57	0.00130	3.79	0.0504	0.000713	0.845
36	Pit Sedimentation Pond	36	Jan	41.6	2.04	65.2	0.0404	0.416	4.13	0.00912	0.0606	0.0240	0.0209	0.0203	0.0000180	0.00508	0.000192	0.0126	0.0120	0.0000812	0.000343	10.5	0.0000173	0.000270	0.000926	0.000396	0.0612	0.0000285	1.57	0.00130	3.79	0.0502	0.000716	0.845
36.08333333	Pit Sedimentation Pond	36	Feb	41.6	2.04	65.2	0.0405	0.416	4.13	0.00912	0.0606	0.0240	0.0209	0.0203	0.0000180	0.00508	0.000192	0.0126	0.0120	0.0000812	0.000343	10.5	0.0000173	0.000270	0.000926	0.000396	0.0613	0.0000285	1.57	0.00130	3.79	0.0502	0.000716	0.845
36.16666667	Pit Sedimentation Pond	36	Mar	41.6	2.04	65.2	0.0405	0.416	4.13	0.00912	0.0606	0.0240	0.0209	0.0203	0.0000180	0.00508	0.000192	0.0126	0.0120	0.0000813	0.000344	10.5	0.0000173	0.000270	0.000927	0.000396	0.0613	0.0000285	1.57	0.00130	3.79	0.0502	0.000716	0.845
36.25	Pit Sedimentation Pond	36	Apr	41.6	2.04	65.1	0.0404	0.416	4.13	0.00911	0.0605	0.0240	0.0208	0.0203	0.0000180	0.00508	0.000192	0.0126	0.0120	0.0000812	0.000343	10.5	0.0000173	0.000270	0.000926	0.000395	0.0612	0.0000285	1.57	0.00130	3.78	0.0501	0.000715	0.845
36.33333333	Pit Sedimentation Pond	36	May	41.0	2.01	64.2	0.0398	0.409	4.06	0.00899	0.0591	0.0236	0.0205	0.0200	0.0000177	0.00501	0.000189	0.0124	0.0118	0.0000799	0.000338	10.3	0.0000170	0.000263	0.000912	0.000388	0.0603	0.0000281	1.54	0.00128	3.73	0.0493	0.000704	0.832
36.41666667	Pit Sedimentation Pond	36	Jun	40.9	2.01	64.1	0.0398	0.409	4.04	0.00897	0.0584	0.0235	0.0205	0.0199	0.0000177	0.00500	0.000188	0.0124	0.0118	0.0000796	0.000338	10.3	0.0000169	0.000259	0.000910	0.000386	0.0601	0.0000280	1.54	0.00128	3.72	0.0491	0.000702	0.831
36.5	Pit Sedimentation Pond	36	Jul	41.0	2.01	64.3	0.0399	0.410	4.05	0.00900	0.0584	0.0236	0.0205	0.0200	0.0000177	0.00501	0.000188	0.0124	0.0118	0.0000798	0.000338	10.4	0.0000170	0.000259	0.000913	0.000387	0.0603	0.0000281	1.54	0.00128	3.73	0.0492	0.000704	0.833
36.58333333	Pit Sedimentation Pond	36	Aug	40.9	2.01	64.2	0.0398	0.409	4.04	0.00898	0.0581	0.0235	0.0205	0.0199	0.0000177	0.00500	0.000188	0.0124	0.0118	0.0000796	0.000338	10.3	0.0000169	0.000257	0.000911	0.000385	0.0601	0.0000280	1.54	0.00128	3.72	0.0490	0.000702	0.831
36.66666667	Pit Sedimentation Pond	36	Sep	40.8	2.00	64.0	0.0397	0.408	4.03	0.00896	0.0578	0.0234	0.0204	0.0199	0.0000176	0.00499	0.000187	0.0124	0.0118	0.0000793	0.000337	10.3	0.0000168	0.000256	0.000908	0.000384	0.0600	0.0000280	1.53	0.00127	3.71	0.0489	0.000700	0.829
36.75	Pit Sedimentation Pond	36	Oct	40.5	1.99	63.6	0.0394	0.405	3.99	0.00890	0.0571	0.0233	0.0202	0.0198	0.0000175	0.00496	0.000186	0.0123	0.0117	0.0000788	0.000334	10.2	0.0000167	0.000252	0.000902	0.000380	0.0595	0.0000278	1.52	0.00126	3.69	0.0485	0.000695	0.823
36.83333333	Pit Sedimentation Pond	36	Nov	40.5	1.98	63.5	0.0394	0.404	3.98	0.00888	0.0568	0.0232	0.0202	0.0197	0.0000174	0.00495	0.000185	0.0122	0.0117	0.0000786	0.000334	10.2	0.0000167	0.000251	0.000900	0.000379	0.0594	0.0000277	1.52	0.00126	3.68	0.0483	0.000693	0.822
36.91666667	Pit Sedimentation Pond	36	Dec	40.5	1.98	63.5	0.0394	0.404	3.99	0.00889	0.0568	0.0232	0.0202	0.0197	0.0000174	0.00495	0.000185	0.0123	0.0117	0.0000786	0.000334	10.2	0.0000167	0.000251	0.000901	0.000379	0.0594	0.0000277	1.52	0.00126	3.68	0.0484	0.000693	0.822
37	Pit Sedimentation Pond	37	Jan	40.7	1.99	63.5	0.0394	0.406	4.11	0.00890	0.0665	0.0236	0.0206	0.0198	0.0000178	0.00495	0.000192	0.0124	0.0117	0.0000792	0.000334	10.3	0.0000177	0.000304	0.000909	0.000397	0.0601	0.0000278	1.56	0.00130	3.72	0.0504	0.000699	0.824
37.08333333	Pit Sedimentation Pond	37	Feb	40.7	1.99	63.5	0.0394	0.406	4.11	0.00890	0.0665	0.0236	0.0206	0.0198	0.0000178	0.00496	0.000192	0.0124	0.0117	0.0000792	0.000334	10.3	0.0000177	0.000304	0.000909	0.000397	0.0602	0.0000278	1.56	0.00130	3.72	0.0504	0.000699	0.825
37.16666667	Pit Sedimentation Pond	37	Mar	40.8	1.99	63.6	0.0394	0.406	4.11	0.00891	0.0665	0.0236	0.0206	0.0198	0.0000178	0.00496	0.000192	0.0124	0.0117	0.0000793	0.000334	10.3	0.0000177	0.000304	0.000909	0.000397	0.0602	0.0000279	1.56	0.00130	3.72	0.0505	0.000700	0.825
37.25	Pit Sedimentation Pond	37	Apr	40.7	1.99	63.5	0.0394	0.406	4.11	0.00890	0.0664	0.0236	0.0206	0.0197	0.0000178	0.00495	0.000192	0.0124	0.0117	0.0000792	0.000334	10.3	0.0000176	0.000304	0.000908	0.000396	0.0601	0.0000278	1.56	0.00129	3.72	0.0504	0.000699	0.824
37.33333333	Pit Sedimentation Pond	37	May	40.1	1.96	62.6	0.0388	0.400	4.04	0.00877	0.0648	0.0232	0.0203	0.0195	0.0000175	0.00488	0.000189	0.0122	0.0115	0.0000780	0.000329	10.1	0.0000173	0.000296	0.000895	0.000389	0.0592	0.0000274	1.53	0.00127	3.66	0.0495	0.000688	0.812
37.41666667	Pit Sedimentation Pond	37	Jun	40.1	1.96	62.6	0.0388	0.400	4.02	0.00877	0.0640	0.0232	0.0202	0.0195	0.0000174	0.00488	0.000188	0.0122	0.0115	0.0000778	0.000329	10.1	0.0000172	0.000291	0.000894	0.000387	0.0591	0.0000274	1.53	0.00127	3.66	0.0493	0.000687	0.811
37.5	Pit Sedimentation Pond	37	Jul	40.2	1.97	62.8	0.0389	0.401	4.03	0.00879	0.0640	0.0232	0.0203	0.0195	0.0000175	0.00489	0.000188	0.0122	0.0116	0.0000779	0.000330	10.1

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
43.08333333	Pit Sedimentation Pond	43	Feb	36.0	1.77	56.7	0.0351	0.358	3.49	0.00795	0.0451	0.0205	0.0178	0.0176	0.0000153	0.00442	0.000161	0.0108	0.0104	0.0000687	0.000296	9.11	0.0000143	0.000193	0.000800	0.000327	0.0524	0.0000248	1.33	0.00111	3.27	0.0418	0.000609	0.730
43.16666667	Pit Sedimentation Pond	43	Mar	36.0	1.77	56.8	0.0351	0.358	3.49	0.00795	0.0451	0.0205	0.0178	0.0176	0.0000153	0.00443	0.000161	0.0108	0.0104	0.0000687	0.000296	9.12	0.0000143	0.000193	0.000801	0.000327	0.0524	0.0000248	1.33	0.00111	3.27	0.0418	0.000609	0.731
43.25	Pit Sedimentation Pond	43	Apr	36.0	1.76	56.7	0.0351	0.358	3.48	0.00794	0.0451	0.0204	0.0178	0.0176	0.0000153	0.00442	0.000161	0.0108	0.0104	0.0000686	0.000296	9.11	0.0000143	0.000192	0.000800	0.000327	0.0523	0.0000248	1.33	0.00110	3.27	0.0418	0.000608	0.730
43.33333333	Pit Sedimentation Pond	43	May	35.6	1.74	56.1	0.0347	0.353	3.44	0.00785	0.0442	0.0202	0.0175	0.0174	0.0000151	0.00437	0.000158	0.0107	0.0103	0.0000677	0.000292	9.00	0.0000141	0.000188	0.000790	0.000322	0.0517	0.0000245	1.32	0.00109	3.22	0.0412	0.000600	0.721
43.41666667	Pit Sedimentation Pond	43	Jun	35.6	1.75	56.2	0.0347	0.354	3.44	0.00787	0.0439	0.0202	0.0175	0.0174	0.0000151	0.00438	0.000158	0.0107	0.0103	0.0000678	0.000293	9.02	0.0000141	0.000186	0.000792	0.000321	0.0518	0.0000245	1.32	0.00109	3.23	0.0412	0.000601	0.722
43.5	Pit Sedimentation Pond	43	Jul	35.8	1.75	56.4	0.0349	0.355	3.45	0.00790	0.0439	0.0203	0.0176	0.0175	0.0000151	0.00439	0.000159	0.0107	0.0104	0.0000680	0.000294	9.05	0.0000141	0.000186	0.000794	0.000322	0.0519	0.0000246	1.32	0.00109	3.24	0.0413	0.000603	0.725
43.58333333	Pit Sedimentation Pond	43	Aug	35.7	1.75	56.3	0.0348	0.355	3.44	0.00789	0.0437	0.0202	0.0176	0.0174	0.0000151	0.00439	0.000158	0.0107	0.0104	0.0000679	0.000294	9.04	0.0000141	0.000185	0.000793	0.000321	0.0519	0.0000246	1.32	0.00109	3.24	0.0412	0.000602	0.724
43.66666667	Pit Sedimentation Pond	43	Sep	35.6	1.75	56.2	0.0348	0.354	3.43	0.00788	0.0435	0.0202	0.0175	0.0174	0.0000151	0.00438	0.000158	0.0107	0.0103	0.0000678	0.000293	9.02	0.0000141	0.000184	0.000792	0.000320	0.0518	0.0000245	1.32	0.00109	3.23	0.0411	0.000601	0.723
43.75	Pit Sedimentation Pond	43	Oct	35.5	1.74	55.9	0.0346	0.352	3.41	0.00784	0.0431	0.0201	0.0174	0.0173	0.0000150	0.00436	0.000157	0.0106	0.0103	0.0000674	0.000291	8.97	0.0000140	0.000182	0.000788	0.000318	0.0515	0.0000244	1.31	0.00108	3.21	0.0409	0.000597	0.719
43.83333333	Pit Sedimentation Pond	43	Nov	35.4	1.74	55.9	0.0346	0.352	3.40	0.00783	0.0429	0.0201	0.0174	0.0173	0.0000150	0.00436	0.000157	0.0106	0.0103	0.0000673	0.000291	8.96	0.0000139	0.000181	0.000787	0.000317	0.0514	0.0000244	1.31	0.00108	3.21	0.0408	0.000596	0.718
43.91666667	Pit Sedimentation Pond	43	Dec	35.4	1.74	55.9	0.0346	0.352	3.41	0.00784	0.0429	0.0201	0.0174	0.0173	0.0000150	0.00436	0.000157	0.0106	0.0103	0.0000673	0.000291	8.97	0.0000139	0.000181	0.000787	0.000318	0.0514	0.0000244	1.31	0.00108	3.21	0.0408	0.000597	0.719
44	Pit Sedimentation Pond	44	Jan	35.5	1.75	56.2	0.0347	0.353	3.39	0.00787	0.0426	0.0201	0.0174	0.0174	0.0000150	0.00438	0.000156	0.0107	0.0103	0.0000676	0.000293	9.00	0.0000139	0.000180	0.000789	0.000314	0.0521	0.0000245	1.31	0.00108	3.22	0.0409	0.000599	0.722
44.08333333	Pit Sedimentation Pond	44	Feb	35.5	1.75	56.2	0.0347	0.353	3.39	0.00787	0.0426	0.0201	0.0174	0.0174	0.0000150	0.00438	0.000156	0.0107	0.0103	0.0000676	0.000293	9.00	0.0000139	0.000180	0.000789	0.000314	0.0522	0.0000245	1.31	0.00108	3.22	0.0409	0.000599	0.722
44.16666667	Pit Sedimentation Pond	44	Mar	35.6	1.75	56.2	0.0348	0.353	3.39	0.00787	0.0426	0.0201	0.0174	0.0174	0.0000150	0.00439	0.000156	0.0107	0.0103	0.0000676	0.000293	9.00	0.0000140	0.000180	0.000789	0.000314	0.0522	0.0000245	1.31	0.00108	3.22	0.0409	0.000599	0.723
44.25	Pit Sedimentation Pond	44	Apr	35.5	1.75	56.1	0.0347	0.353	3.38	0.00786	0.0425	0.0201	0.0174	0.0174	0.0000150	0.00438	0.000156	0.0107	0.0103	0.0000676	0.000293	8.99	0.0000139	0.000179	0.000788	0.000313	0.0521	0.0000245	1.31	0.00108	3.22	0.0408	0.000598	0.722
44.33333333	Pit Sedimentation Pond	44	May	35.1	1.73	55.5	0.0343	0.349	3.34	0.00777	0.0417	0.0198	0.0172	0.0172	0.0000148	0.00433	0.000153	0.0105	0.0102	0.0000667	0.000289	8.89	0.0000137	0.000175	0.000779	0.000309	0.0515	0.0000242	1.29	0.00106	3.18	0.0403	0.000591	0.713
44.41666667	Pit Sedimentation Pond	44	Jun	35.2	1.73	55.6	0.0344	0.349	3.34	0.00779	0.0415	0.0199	0.0172	0.0172	0.0000148	0.00434	0.000154	0.0106	0.0102	0.0000668	0.000290	8.91	0.0000137	0.000174	0.000781	0.000309	0.0516	0.0000243	1.29	0.00106	3.18	0.0403	0.000592	0.715
44.5	Pit Sedimentation Pond	44	Jul	35.3	1.74	55.8	0.0345	0.351	3.35	0.00782	0.0415	0.0199	0.0173	0.0173	0.0000148	0.00436	0.000154	0.0106	0.0103	0.0000670	0.000291	8.94	0.0000138	0.000174	0.000783	0.000310	0.0517	0.0000243	1.30	0.00107	3.19	0.0404	0.000594	0.717
44.58333333	Pit Sedimentation Pond	44	Aug	35.3	1.74	55.8	0.0345	0.350	3.35	0.00782	0.0414	0.0199	0.0173	0.0173	0.0000148	0.00435	0.000154	0.0106	0.0103	0.0000669	0.000291	8.93	0.0000138	0.000173	0.000783	0.000309	0.0517	0.0000243	1.30	0.00107	3.19	0.0404	0.000593	0.717
44.66666667	Pit Sedimentation Pond	44	Sep	35.2	1.73	55.7	0.0344	0.350	3.34	0.00780	0.0412	0.0199	0.0172	0.0172	0.0000148	0.00434	0.000153	0.0106	0.0102	0.0000668	0.000290	8.92	0.0000137	0.000172	0.000781	0.000308	0.0516	0.0000243	1.29	0.00106	3.18	0.0403	0.000592	0.715
44.75	Pit Sedimentation Pond	44	Oct	35.0	1.72	55.4	0.0343	0.348	3.32	0.00776	0.0408	0.0197	0.0171	0.0171	0.0000147	0.00432	0.000152	0.0105	0.0102	0.0000664	0.000289	8.87	0.0000136	0.000170	0.000777	0.000306	0.0513	0.0000241	1.29	0.00106	3.17	0.0400	0.000588	0.712
44.83333333	Pit Sedimentation Pond	44	Nov	35.0	1.72	55.4	0.0342	0.347	3.31	0.00776	0.0407	0.0197	0.0171	0.0171	0.0000147	0.00432	0.000152	0.0105	0.0102	0.0000663	0.000288	8.86	0.0000136	0.000169	0.000776	0.000305	0.0512	0.0000241	1.28	0.00106	3.16	0.0400	0.000588	0.711
44.91666667	Pit Sedimentation Pond	44	Dec	35.0	1.72	55.4	0.0343	0.348	3.32	0.00776	0.0407	0.0197	0.0171	0.0171	0.0000147	0.00432	0.000152	0.0105	0.0102	0.0000664	0.000289	8.87	0.0000136	0.000169	0.000777	0.000306	0.0512	0.0000241	1.29	0.00106	3.17	0.0400	0.000588	0.711
45	Pit Sedimentation Pond	45	Jan	35.1	1.72	55.4	0.0343	0.349	3.38	0.00776	0.0444	0.0199	0.0173	0.0172	0.0000148	0.00432	0.000156	0.0106	0.0102	0.0000667	0.000289	8.89	0.0000140	0.000189	0.000780	0.000315	0.0511	0.0000242	1.30	0.00107	3.18	0.0408	0.000592	0.712
45.08333333	Pit Sedimentation Pond	45	Feb	35.1	1.72	55.4	0.0343	0.349	3.38	0.00777	0.0444	0.0199	0.0173	0.0172	0.0000149	0.00432	0.000156	0.0106	0.0102	0.0000667	0.000289	8.89	0.0000140	0.000189	0.000781	0.000315	0.0511	0.0000242	1.30	0.00107	3.19	0.0408	0.000592	0.713
45.16666667	Pit Sedimentation Pond	45	Mar	35.1	1.72	55.5	0.0343	0.349	3.38	0.00777	0.0444	0.0199	0.0173	0.0172	0.0000149	0.00432	0.000156	0.0106	0.0102	0.0000668	0.000289	8.89	0.0000140	0.000189	0.000781	0.000315	0.0511	0.0000242	1.30	0.00107	3.19	0.0408	0.000592	0.713
45.25	Pit Sedimentation Pond	45	Apr	35.1	1.72	55.4	0.0342	0.349	3.37	0.00776	0.0443	0.0199	0.0173	0.0171	0.0000148	0.00432	0.000155	0.0106	0.0102	0.0000667	0.000289	8.88	0.0000140	0.000189	0.000780	0.000314	0.0511	0.0000242	1.30	0.00107	3.18	0.0408	0.000591	0.712
45.33333333	Pit Sedimentation Pond	45	May	34.7	1.70	54.8	0.0339	0.344	3.33	0.00767	0.0434	0.0197	0.0171	0.0170	0.0000147	0.00427	0.000153	0.0104	0.0101	0.0000658	0.000285	8.78	0.0000138	0.000184	0.000771	0.000310	0.0505	0.0000239	1.28	0.00106	3.15	0.0402	0.000584	0.704
45.41666667	Pit Sedimentation Pond	45	Jun	34.8	1.71	54.9	0.0340	0.345	3.33	0.00770	0.0432	0.0197	0.0171	0.0170	0.0000147	0.00428	0.000153	0.0105	0.0101	0.0000660	0.000286	8.81	0.0000138	0.000183	0.000773	0.000310	0.0506	0.0000240	1.29	0.00106	3.15	0.0402	0.000585	0.706
45.5	Pit Sedimentation Pond	45	Jul	34.9	1.71	55.1	0.0341	0.346	3.34	0.00772	0.0432	0.0198	0.0171	0.0171	0.0000147	0.00430	0.000154	0.0105	0.0101	0.0000662	0.000287	8.84	0.0000138	0.000183	0.000776	0.000310	0.0507	0.0000241	1.29	0.00106	3.16	0.0403	0.000587	0.708
45.58333333	Pit Sedimentation Pond	45	Aug	34.9	1.71	55.1	0.0341	0.346	3.34	0.00772	0.0430	0.0197	0.0171	0.0170	0.0000147	0.00429	0.000154	0.0105	0.0101	0.0000661	0.000287	8.83	0.0000138	0.000182	0.000775	0.000310	0.0507	0.0000240	1.29	0.00106	3.16	0.0403	0.000586	0.708
45.66666667	Pit Sedimentation Pond	45	Sep	34.8	1.71	55.0	0.0340	0.346	3.33	0.00771	0.0428	0.0197	0.0171	0.0170	0.0000147	0.00429	0.000153	0.0105	0.0101	0.0000660	0.000286	8.81	0.0000138	0.000181	0.000773	0.000309	0.0506	0.0000240	1.29	0.00106	3.15	0.0402	0.000585	0.706
45.75	Pit Sedimentation Pond	45	Oct	34.6	1.70	54.7	0.0338	0.344	3.31	0.00767	0.0424	0.0196	0.0170	0.0169	0.0000146	0.00427	0.000152	0.0104	0.0101	0.0000656	0.000285	8.77	0.0000137	0.000179	0.000769	0.000307	0.0503	0.0000239	1.28	0.00105	3.14	0.0399	0.000582	0.703
45.83333333	Pit Sedimentation Pond	45	Nov	34.6	1.70	54.7	0.0338	0.343	3.30	0.00766	0.0423	0.0196	0.0170	0.0169	0.0000146	0.00426	0.000152	0.0104	0.0100	0.0000655	0.000285	8.76	0.0000136	0.000178	0.000769	0.000306	0.0503	0.0000239	1.28	0.00105	3.14	0.0399	0.000581	0.702
45.91666667	Pit Sedimentation Pond	45	Dec	34.6	1.70	54.7	0.0338	0.344	3.31	0.00767	0.0423	0.0196	0.0170	0.0169	0.0000146	0.00427	0.000152	0.0104	0.0101	0.0000656	0.000285	8.77	0.0000137	0.000178	0.000769	0.000307	0.0503	0.0000239	1.28	0.00105	3.14	0.0399	0.000582	0.703
46	Pit Sedimentation Pond	46	Jan	34.6	1.70	54.8	0.0338	0.344	3.28	0.00767	0.0410	0.0195	0.0169	0.0169	0.0000145	0.00427	0.000151	0.0104	0.0101	0.0000656	0.000285	8.77	0.0000135	0.000171	0.000768	0.000303	0.0502	0.0000239	1.27	0.00105	3.13	0.0396	0.000581	0.703
46.08333333	Pit Sedimentation Pond	46	Feb	34.6	1.70	54.8	0.0339	0.344	3.28	0.00767	0.0410	0.0195	0.0169	0.0169	0.0000145	0.00427	0.000151	0.0104	0.0101	0.0000656	0.000285	8.77	0.0000135	0.000171	0.000768	0.000303	0.0502	0.0000239	1.27	0.00105	3.13	0.0397	0.000581	0.703
46.16666667	Pit Sedimentation Pond	46	Mar	34.6	1.70	54.8	0.0339	0.345	3.29	0.00768	0.0410	0.0195	0.0170	0.0170	0.0000145	0.00427	0.000151	0.0104	0.0101	0.0000657	0.000285	8.77	0.0000135	0.000171	0.000769	0.000303	0.0502	0.0000239	1.27	0.00105	3.13	0.0397	0.000581	0.703
46.25	Pit Sedimentation Pond	46	Apr	34.6	1.70	54.7	0.0338	0.344	3.28	0.00767	0.0409	0.0195	0.0169	0.0169	0.0000145	0.00427	0.000151	0.0104	0.0101	0.0000656	0.000285	8.76	0.0000135	0.000170	0.000768	0.000303	0.0502	0.0000239	1.27	0.00105	3.13	0.0396	0.000581	0.702
46.33333333	Pit Sedimentation Pond	46	May	34.2	1.68	54.1	0.0335	0.340	3.24	0.00758	0.0401	0.0193	0.0167	0.0167	0.0000143	0.00422	0.000149	0.0103	0.00994	0.0000648	0.000282	8.66	0.0000133	0.000167	0.000759	0.000299	0.0496	0.0000236	1.26	0.00103	3.09	0.0391	0.000574	0.694
46.41666667	Pit Sedimentation Pond	46	Jun	34.3	1.69	54.3	0.0336	0.341	3.24	0.00761	0.0400	0.0193	0.0168	0.0168	0.0000144	0.00423	0.000149	0.0103	0.00998	0.0000649	0.000283	8.69	0.0000133	0.000165	0.000761	0.000299	0.0497	0.0000237	1.26	0.00104	3.10	0.0392	0.000575	0.697
46.5	Pit Sedimentation Pond	46	Jul	34.4	1.69	54.5	0.0337	0.342	3.25	0.00764	0.0400	0.0194	0.0168	0.0169	0.0000144	0.00425	0.000149	0.0103	0.0100	0.0000651	0.000284	8.72	0.0000134	0.000165	0.000764	0.000300	0.0499	0.0000238	1.26	0.00104	3.11	0.0393	0.000577	0.699
46.58333333	Pit Sedimentation Pond	46	Aug	34.4	1.69	54.5	0.0337	0.342	3.25	0.00763	0.0399	0.0194	0.0168	0.0169	0.0000144	0.00425	0.000149	0.0103	0.0100	0.0000651	0.000283	8.72	0.0000134	0.000165	0.000764	0.000299	0.0499	0.0000238	1.26	0.00104	3.11	0.0392	0.000576	0.699
46.66666667	Pit Sedimentation Pond	46	Sep	34.4	1.69	54.4	0.0336	0.341	3.24	0.00762	0.0397	0.0193	0.0168	0.0168	0.0000144	0.00424	0.000149	0.0103	0.00999	0.0000649	0.000283	8.70	0.0000133	0.000164	0.000762	0.000298	0.0497	0.0000237	1.26	0.00104	3.11	0.0391	0.000575	0.697
46.75	Pit Sedimentation Pond	46	Oct	34.2	1.68	54.1	0.0335	0.340	3.23	0.00758	0.0393	0.0192	0.0167	0.0167	0.0000143	0.00422	0.000148	0.0103	0.00994	0.0000646	0.000282	8.66	0.0000132	0.000162	0.000758	0.000297	0.0495	0.0000236	1.25	0.00103	3.09	0.0389	0.000572	0.694
46.83333333	Pit Sedimentation Pond	46	Nov	34.2	1.68	54.1	0.0334	0.340	3.22	0.00758	0.0392	0.0192	0.0167	0.0167	0.0000143	0.00422	0.000148	0.0102	0.00994	0.0000645	0.000281	8.66	0.0000132	0.000161	0.000758	0.000296	0.0495	0.0000236	1.25	0.00103	3.09	0.0389	0.000572	0.694
46.91666667	Pit Sedimentation Pond	46	Dec	34.2	1.68	54.2	0.0335	0.340	3.22	0.00759	0.0392	0.0192	0.0167	0.0167	0.0000143	0.00422	0.000148	0.0102	0.00995	0.0000646	0.000282	8.66	0.0000132	0.000161	0.000758	0.000296	0.0495	0.0000236	1.25	0.00103	3.09	0.0389	0.000572	0.694
47	Pit Sedimentation Pond	47	Jan	34.2	1.68	54.1	0.0334	0.339	3.23	0.00758	0.0391	0.0192	0.0167	0.0167	0.0000143	0.00422	0.000148	0.0102	0.00994	0.0000647	0.000282	8.66	0.0000132	0.000161	0.000758	0.000298	0.0496	0.0000236	1.25	0.00103	3.09	0.0389	0.000574	0.694
47.08333333	Pit Sedimentation Pond	47	Feb	34.2	1.68	54.1	0.0335	0.339	3.23	0.00758	0.0391	0.0193	0.0167	0.0167	0.0000143	0.00422	0.000148	0.0103	0.00994	0.0000647	0.000282	8.66	0.0000132	0.000161	0.000758	0.000298	0.0496	0.0000236	1.25	0.00103	3.09	0.0389	0.000574	0.695
47.16666667	Pit Sedimentation Pond	47	Mar	34.2	1.68	54.2	0.0335	0.339	3.23	0.00759	0.0391	0.0193	0.0167	0.0168	0.0000143	0.00422	0.000148	0.0103	0.00995	0.0000648	0.000282	8.67	0.0000132	0.000161	0.000759	0.000298	0.0496	0.0000236	1.25	0.00103	3.09	0.0389	0.000574	0.695
47.25	Pit Sedimentation Pond	47	Apr	34.2	1.68	54.1	0.0334	0.339	3.23	0.00758	0.0390	0.0192	0.0167	0.0167	0.0000143	0.00422	0.000148	0.0102	0.00993	0.0000647	0.000282	8.66	0.0000132	0.000161	0.000758	0.000297	0.0495	0.0000236	1.25	0.00103	3.09	0.0389	0.000573	0.694
47.33333333	Pit Sedimentation Pond	47	May	33.8	1.66	53.5	0.0331	0.335	3.19	0.00750	0.0383	0.0190	0.0165	0.0166	0.0000141	0.00417	0.000146	0.0101	0.00983	0.0000639	0.000278	8.56	0.0000130	0.000157	0.000749	0.000293	0.0490	0.0000233	1.24	0.00102	3.05	0.0384	0.000567	0.686
47.41666667	Pit Sedimentation Pond	47	Jun	33.9	1.67	53.7	0.0332	0.336	3.19	0.00752	0.0381	0.0191	0.0165	0.0166	0.0000142	0.00419	0.000146	0.0102	0.00986	0.0000641	0.000279	8.59	0.0000131	0.000156	0.000752	0.000294	0.0491	0.0000234	1.24	0.00102	3.06	0.0384	0.000568	0.689
47.5	Pit Sedimentation Pond	47	Jul	34.0	1.67	53.9	0.0333	0.337	3.21	0.00755	0.0382	0.0191	0.0166	0.0167	0.0000142	0.00420	0.000147	0.0102	0.00990	0.0000643	0.000280	8.62	0.0000131	0.000156	0.000755	0.000295	0.0493	0.0000235	1.24	0.00102	3.08	0.0385	0.000570	0.691
47.58333333	Pit Sedimentation Pond	47	Aug	34.0	1.67	53.9	0.0333	0.337	3.20	0.00755	0.0381	0.0191	0.0166	0.0167	0.0000142	0.00420	0.000147	0.0102	0.00990	0.0000642	0.000280	8.62	0.0000131	0.000155	0.000754	0.000294	0.0492	0.0000235	1.24	0.00102	3.07	0.0385	0.000570	0.691
47.66666667	Pit Sedimentation Pond	47	Sep	34.0	1.67	53.8	0.0332	0.337	3.20	0.00754	0.0379	0.0191	0.0165	0.0166	0.0000142	0.00419	0.000146	0.0102	0.00988	0.0000641	0.000280	8.60	0.0000130	0.000155	0.000753	0.000293	0.0492	0.0000234	1.24	0.00102	3.07	0.0384	0.000569	0.690
47.75	Pit Sedimentation Pond	47	Oct	33.8	1.66	53.6	0.0331	0.335	3.18	0.00750	0.0376	0.0190	0.0165	0.0166	0.0000141	0.00417	0.000146	0.0101	0.00983	0.0000638	0.000278	8.56	0.0000130	0.000153	0.000749	0.000292	0.0489	0.0000233	1.24	0.00101	3.05	0.0382	0.000566	0.686
47.83333333	Pit Sedimentation Pond	47	Nov	33.8	1.66	53.5	0.0331	0.335	3.17	0.00750	0.0375	0.0190	0.0164	0.0166	0.0000141	0.00417	0.000145	0.0101	0.00983	0.0000637	0.000278	8.56	0.0000130	0.000152	0.000749	0.000291	0.0489	0.0000233	1.23	0.00101	3.05	0.0382	0.000565	0.686
47.91666667	Pit Sedimentation Pond	47	Dec	33.8	1.66	53.6	0.0331	0.335	3.18	0.00750	0.0375	0.0190	0.0165	0.0166	0.0000141	0.00417	0.000145	0.0101	0.00984	0.0000638	0.000278	8.56	0.0000130	0.000152	0.000749	0.000291	0.0489	0.0000233	1.23	0.00101	3.05	0.0382	0.000566	0.686
48	Pit Sedimentation Pond	48	Jan	33.9	1.67	53.7	0.0332	0.336	3.20	0.00752	0.0393	0.0191	0.0165	0.0166	0.0000142	0.00418	0.000147	0.0102	0.00986	0.0000640	0.000279	8.59	0.0000132	0.000162	0.000752	0.000294	0.0491	0.0000234	1.24	0.00102	3.07	0.0386	0.000567	0.688
48.08333333	Pit Sedimentation Pond	48	Feb	33.9	1.67	53.7	0.0332	0.337	3.20	0.00752	0.0393	0.0191	0.0166	0.0166	0.0000142	0.00419	0.000147	0.0102	0.00986	0.0000640	0.000279	8.59	0.0000132	0.000162	0.000752	0.000294	0.0491	0.0000234	1.24	0.00102	3.07	0.0386	0.000567	0.688
48.16666667	Pit Sedimentation Pond	48	Mar	33.9	1.67	53.7	0.0332	0.337	3.20	0.00753	0.0393	0.0191	0.0166	0.0166	0.0000142	0.00419	0.000147	0.0102	0.00987	0.0000641	0.000279	8.60	0.0000132	0.000162	0.000753	0.000294	0.0491	0.0000234	1.24	0.00102	3.07	0.0387	0.000568	0.689
48.25	Pit Sedimentation Pond	48	Apr	33.9	1.67	53.7	0.0332	0.336	3.20	0.00752	0.0392	0.0191	0.0165	0.0166	0.0000142	0.00418	0.000147	0.0102	0.00986	0.0000640	0.000279	8.59	0.0000132	0.000162	0.000752	0.000294	0.0491	0.0000234	1.24	0.00102	3.07	0.0386	0.000567	0.688
48.33333333	Pit Sedimentation Pond	48	May	33.5	1.65	53.1	0.0328	0.333	3.16	0.00744	0.0385	0.0189	0.0164	0.0164	0.0000140	0.00414	0.000145	0.0100	0.00975	0.0000633	0.000276	8.49	0.0000130	0.000158	0.000744	0.000290	0.0485	0.0000231	1.23	0.00101	3.03	0.0381	0.000560	0.681
48.41666667	Pit Sedimentation Pond	48	Jun	33.6	1.65	53.3	0.0329	0.334	3.17	0.00747	0.0383	0.0189	0.0164	0.0165	0.0000141	0.00415	0.000145	0.0101	0.00979	0.0000634	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
54	Pit Sedimentation Pond	54	Jan	32.5	1.60	51.7	0.0319	0.322	2.99	0.00725	0.0322	0.0181	0.0156	0.0160	0.0000134	0.00403	0.000136	0.00968	0.00949	0.0000605	0.000267	8.24	0.0000121	0.000125	0.000719	0.000269	0.0466	0.0000225	1.17	0.000960	2.93	0.0358	0.000537	0.659
54.08333333	Pit Sedimentation Pond	54	Feb	32.5	1.60	51.7	0.0319	0.322	2.99	0.00725	0.0322	0.0181	0.0157	0.0160	0.0000134	0.00403	0.000136	0.00969	0.00949	0.0000605	0.000267	8.25	0.0000121	0.000125	0.000720	0.000269	0.0467	0.0000225	1.17	0.000960	2.93	0.0359	0.000537	0.660
54.16666667	Pit Sedimentation Pond	54	Mar	32.5	1.60	51.8	0.0319	0.322	2.99	0.00726	0.0322	0.0181	0.0157	0.0160	0.0000134	0.00403	0.000136	0.00969	0.00950	0.0000605	0.000268	8.25	0.0000121	0.000125	0.000720	0.000270	0.0467	0.0000225	1.18	0.000961	2.93	0.0359	0.000537	0.660
54.25	Pit Sedimentation Pond	54	Apr	32.5	1.60	51.7	0.0319	0.322	2.99	0.00724	0.0321	0.0181	0.0156	0.0159	0.0000134	0.00403	0.000136	0.00968	0.00949	0.0000604	0.000267	8.24	0.0000121	0.000124	0.000719	0.000269	0.0466	0.0000225	1.17	0.000960	2.93	0.0358	0.000537	0.659
54.33333333	Pit Sedimentation Pond	54	May	32.2	1.58	51.2	0.0316	0.319	2.96	0.00718	0.0316	0.0179	0.0155	0.0158	0.0000132	0.00399	0.000135	0.00958	0.00939	0.0000598	0.000265	8.16	0.0000120	0.000122	0.000712	0.000266	0.0462	0.0000223	1.16	0.000950	2.90	0.0354	0.000531	0.653
54.41666667	Pit Sedimentation Pond	54	Jun	32.3	1.59	51.5	0.0317	0.320	2.97	0.00721	0.0316	0.0180	0.0156	0.0159	0.0000133	0.00401	0.000135	0.00963	0.00944	0.0000601	0.000266	8.20	0.0000120	0.000122	0.000715	0.000267	0.0464	0.0000224	1.17	0.000954	2.91	0.0356	0.000534	0.656
54.5	Pit Sedimentation Pond	54	Jul	32.4	1.60	51.7	0.0318	0.321	2.98	0.00724	0.0317	0.0180	0.0156	0.0159	0.0000133	0.00402	0.000136	0.00966	0.00948	0.0000603	0.000267	8.23	0.0000120	0.000122	0.000718	0.000268	0.0465	0.0000225	1.17	0.000957	2.92	0.0357	0.000536	0.659
54.58333333	Pit Sedimentation Pond	54	Aug	32.4	1.60	51.7	0.0319	0.321	2.98	0.00724	0.0317	0.0180	0.0156	0.0159	0.0000133	0.00402	0.000136	0.00966	0.00948	0.0000603	0.000267	8.23	0.0000120	0.000122	0.000718	0.000268	0.0466	0.0000225	1.17	0.000957	2.92	0.0357	0.000536	0.659
54.66666667	Pit Sedimentation Pond	54	Sep	32.4	1.59	51.6	0.0318	0.321	2.97	0.00723	0.0316	0.0180	0.0156	0.0159	0.0000133	0.00402	0.000135	0.00965	0.00946	0.0000602	0.000266	8.22	0.0000120	0.000121	0.000717	0.000267	0.0465	0.0000224	1.17	0.000955	2.92	0.0356	0.000535	0.658
54.75	Pit Sedimentation Pond	54	Oct	32.3	1.59	51.4	0.0317	0.319	2.96	0.00720	0.0313	0.0179	0.0155	0.0158	0.0000132	0.00400	0.000135	0.00961	0.00943	0.0000599	0.000265	8.19	0.0000120	0.000120	0.000714	0.000266	0.0463	0.0000224	1.16	0.000951	2.91	0.0355	0.000532	0.655
54.83333333	Pit Sedimentation Pond	54	Nov	32.2	1.59	51.4	0.0317	0.319	2.96	0.00720	0.0313	0.0179	0.0155	0.0158	0.0000132	0.00400	0.000135	0.00960	0.00943	0.0000599	0.000265	8.19	0.0000119	0.000120	0.000714	0.000266	0.0463	0.0000223	1.16	0.000951	2.90	0.0354	0.000532	0.655
54.91666667	Pit Sedimentation Pond	54	Dec	32.3	1.59	51.4	0.0317	0.320	2.96	0.00721	0.0313	0.0179	0.0155	0.0159	0.0000133	0.00400	0.000135	0.00961	0.00943	0.0000599	0.000266	8.19	0.0000120	0.000120	0.000714	0.000266	0.0463	0.0000224	1.16	0.000951	2.91	0.0355	0.000533	0.655
55	Pit Sedimentation Pond	55	Jan	32.3	1.59	51.4	0.0317	0.320	2.96	0.00720	0.0310	0.0179	0.0155	0.0158	0.0000132	0.00400	0.000134	0.00960	0.00943	0.0000599	0.000265	8.19	0.0000119	0.000119	0.000714	0.000265	0.0462	0.0000224	1.16	0.000950	2.91	0.0354	0.000532	0.655
55.08333333	Pit Sedimentation Pond	55	Feb	32.3	1.59	51.4	0.0317	0.320	2.96	0.00721	0.0311	0.0179	0.0155	0.0159	0.0000132	0.00401	0.000134	0.00961	0.00944	0.0000599	0.000266	8.19	0.0000119	0.000119	0.000714	0.000265	0.0463	0.0000224	1.16	0.000951	2.91	0.0354	0.000532	0.655
55.16666667	Pit Sedimentation Pond	55	Mar	32.3	1.59	51.5	0.0317	0.320	2.96	0.00721	0.0311	0.0179	0.0155	0.0159	0.0000132	0.00401	0.000135	0.00961	0.00944	0.0000599	0.000266	8.20	0.0000119	0.000119	0.000715	0.000265	0.0463	0.0000224	1.16	0.000951	2.91	0.0354	0.000532	0.655
55.25	Pit Sedimentation Pond	55	Apr	32.3	1.59	51.4	0.0317	0.319	2.95	0.00720	0.0310	0.0179	0.0155	0.0158	0.0000132	0.00400	0.000134	0.00960	0.00943	0.0000599	0.000265	8.19	0.0000119	0.000118	0.000714	0.000265	0.0462	0.0000224	1.16	0.000950	2.91	0.0354	0.000532	0.655
55.33333333	Pit Sedimentation Pond	55	May	31.9	1.57	50.9	0.0314	0.316	2.92	0.00713	0.0306	0.0177	0.0153	0.0157	0.0000131	0.00396	0.000133	0.00951	0.00934	0.0000592	0.000263	8.11	0.0000118	0.000116	0.000707	0.000262	0.0458	0.0000221	1.15	0.000940	2.88	0.0350	0.000526	0.648
55.41666667	Pit Sedimentation Pond	55	Jun	32.1	1.58	51.2	0.0315	0.318	2.94	0.00717	0.0306	0.0178	0.0154	0.0158	0.0000132	0.00398	0.000133	0.00955	0.00939	0.0000595	0.000264	8.15	0.0000118	0.000116	0.000710	0.000263	0.0460	0.0000223	1.16	0.000944	2.89	0.0351	0.000529	0.651
55.5	Pit Sedimentation Pond	55	Jul	32.2	1.59	51.4	0.0317	0.319	2.95	0.00720	0.0307	0.0179	0.0155	0.0158	0.0000132	0.00400	0.000134	0.00959	0.00942	0.0000598	0.000265	8.18	0.0000119	0.000117	0.000713	0.000264	0.0462	0.0000223	1.16	0.000948	2.90	0.0353	0.000531	0.654
55.58333333	Pit Sedimentation Pond	55	Aug	32.2	1.59	51.4	0.0317	0.319	2.95	0.00720	0.0306	0.0179	0.0155	0.0158	0.0000132	0.00400	0.000134	0.00959	0.00942	0.0000597	0.000265	8.18	0.0000119	0.000116	0.000713	0.000264	0.0462	0.0000223	1.16	0.000948	2.90	0.0353	0.000531	0.654
55.66666667	Pit Sedimentation Pond	55	Sep	32.2	1.58	51.3	0.0316	0.319	2.94	0.00719	0.0305	0.0179	0.0154	0.0158	0.0000132	0.00400	0.000134	0.00958	0.00941	0.0000597	0.000265	8.17	0.0000119	0.000116	0.000712	0.000263	0.0461	0.0000223	1.16	0.000946	2.90	0.0352	0.000530	0.653
55.75	Pit Sedimentation Pond	55	Oct	32.1	1.58	51.1	0.0315	0.317	2.93	0.00716	0.0303	0.0178	0.0154	0.0158	0.0000131	0.00398	0.000133	0.00954	0.00937	0.0000594	0.000264	8.14	0.0000118	0.000115	0.000709	0.000262	0.0459	0.0000222	1.15	0.000942	2.89	0.0351	0.000528	0.651
55.83333333	Pit Sedimentation Pond	55	Nov	32.0	1.58	51.1	0.0315	0.317	2.93	0.00716	0.0303	0.0178	0.0154	0.0157	0.0000131	0.00398	0.000133	0.00953	0.00937	0.0000594	0.000264	8.14	0.0000118	0.000115	0.000709	0.000262	0.0459	0.0000222	1.15	0.000942	2.88	0.0350	0.000527	0.650
55.91666667	Pit Sedimentation Pond	55	Dec	32.1	1.58	51.1	0.0315	0.317	2.93	0.00717	0.0303	0.0178	0.0154	0.0158	0.0000131	0.00398	0.000133	0.00954	0.00938	0.0000594	0.000264	8.14	0.0000118	0.000115	0.000710	0.000262	0.0459	0.0000222	1.15	0.000942	2.89	0.0351	0.000528	0.651
56	Pit Sedimentation Pond	56	Jan	32.1	1.58	51.1	0.0315	0.318	2.96	0.00717	0.0322	0.0179	0.0155	0.0158	0.0000132	0.00398	0.000135	0.00957	0.00938	0.0000595	0.000264	8.15	0.0000120	0.000125	0.000712	0.000267	0.0461	0.0000223	1.16	0.000951	2.90	0.0355	0.000530	0.652
56.08333333	Pit Sedimentation Pond	56	Feb	32.1	1.58	51.2	0.0315	0.318	2.97	0.00717	0.0322	0.0179	0.0155	0.0158	0.0000132	0.00399	0.000135	0.00957	0.00939	0.0000596	0.000264	8.16	0.0000120	0.000125	0.000712	0.000267	0.0461	0.0000223	1.16	0.000952	2.90	0.0355	0.000530	0.652
56.16666667	Pit Sedimentation Pond	56	Mar	32.2	1.58	51.2	0.0315	0.318	2.97	0.00718	0.0322	0.0179	0.0155	0.0158	0.0000132	0.00399	0.000135	0.00958	0.00940	0.0000596	0.000264	8.16	0.0000120	0.000125	0.000713	0.000267	0.0462	0.0000223	1.16	0.000952	2.90	0.0355	0.000530	0.652
56.25	Pit Sedimentation Pond	56	Apr	32.1	1.58	51.1	0.0315	0.318	2.96	0.00717	0.0321	0.0179	0.0155	0.0158	0.0000132	0.00398	0.000135	0.00957	0.00938	0.0000595	0.000264	8.15	0.0000120	0.000125	0.000712	0.000267	0.0461	0.0000223	1.16	0.000951	2.90	0.0355	0.000530	0.652
56.33333333	Pit Sedimentation Pond	56	May	31.8	1.56	50.7	0.0312	0.315	2.93	0.00710	0.0316	0.0177	0.0153	0.0156	0.0000131	0.00395	0.000133	0.00947	0.00929	0.0000589	0.000261	8.08	0.0000119	0.000123	0.000705	0.000264	0.0456	0.0000221	1.15	0.000941	2.87	0.0351	0.000524	0.645
56.41666667	Pit Sedimentation Pond	56	Jun	32.0	1.57	50.9	0.0314	0.316	2.94	0.00714	0.0317	0.0178	0.0154	0.0157	0.0000131	0.00397	0.000134	0.00952	0.00934	0.0000592	0.000263	8.12	0.0000119	0.000123	0.000708	0.000265	0.0459	0.0000222	1.16	0.000946	2.88	0.0352	0.000527	0.649
56.5	Pit Sedimentation Pond	56	Jul	32.1	1.58	51.1	0.0315	0.317	2.96	0.00717	0.0317	0.0179	0.0155	0.0158	0.0000132	0.00398	0.000134	0.00956	0.00938	0.0000594	0.000264	8.15	0.0000119	0.000123	0.000711	0.000266	0.0461	0.0000223	1.16	0.000949	2.89	0.0354	0.000529	0.651
56.58333333	Pit Sedimentation Pond	56	Aug	32.1	1.58	51.1	0.0315	0.317	2.95	0.00717	0.0317	0.0178	0.0154	0.0158	0.0000132	0.00398	0.000134	0.00956	0.00938	0.0000594	0.000264	8.15	0.0000119	0.000122	0.000711	0.000266	0.0460	0.0000223	1.16	0.000949	2.89	0.0353	0.000529	0.651
56.66666667	Pit Sedimentation Pond	56	Sep	32.1	1.58	51.1	0.0315	0.317	2.95	0.00716	0.0316	0.0178	0.0154	0.0157	0.0000132	0.00398	0.000134	0.00955	0.00937	0.0000594	0.000263	8.14	0.0000119	0.000122	0.000710	0.000265	0.0460	0.0000222	1.16	0.000948	2.89	0.0353	0.000528	0.650
56.75	Pit Sedimentation Pond	56	Oct	31.9	1.57	50.9	0.0313	0.316	2.94	0.00713	0.0314	0.0177	0.0154	0.0157	0.0000131	0.00396	0.000133	0.00951	0.00933	0.0000591	0.000262	8.11	0.0000119	0.000121	0.000707	0.000264	0.0458	0.0000221	1.15	0.000943	2.88	0.0351	0.000526	0.648
56.83333333	Pit Sedimentation Pond	56	Nov	31.9	1.57	50.9	0.0313	0.316	2.93	0.00713	0.0313	0.0177	0.0154	0.0157	0.0000131	0.00396	0.000133	0.00950	0.00933	0.0000591	0.000262	8.10	0.0000119	0.000121	0.000707	0.000264	0.0458	0.0000221	1.15	0.000943	2.88	0.0351	0.000526	0.648
56.91666667	Pit Sedimentation Pond	56	Dec	31.9	1.57	50.9	0.0314	0.316	2.94	0.00714	0.0313	0.0178	0.0154	0.0157	0.0000131	0.00396	0.000133	0.00951	0.00934	0.0000591	0.000262	8.11	0.0000119	0.000121	0.000708	0.000264	0.0458	0.0000221	1.15	0.000943	2.88	0.0351	0.000526	0.648
57	Pit Sedimentation Pond	57	Jan	31.9	1.57	51.0	0.0314	0.316	2.91	0.00714	0.0296	0.0177	0.0153	0.0157	0.0000131	0.00397	0.000132	0.00950	0.00935	0.0000591	0.000263	8.11	0.0000117	0.000111	0.000707	0.000260	0.0457	0.0000222	1.15	0.000936	2.87	0.0348	0.000526	0.649
57.08333333	Pit Sedimentation Pond	57	Feb	32.0	1.57	51.0	0.0314	0.316	2.91	0.00715	0.0296	0.0177	0.0153	0.0157	0.0000131	0.00397	0.000132	0.00950	0.00935	0.0000592	0.000263	8.12	0.0000117	0.000111	0.000707	0.000260	0.0458	0.0000222	1.15	0.000936	2.88	0.0348	0.000527	0.649
57.16666667	Pit Sedimentation Pond	57	Mar	32.0	1.57	51.0	0.0314	0.316	2.91	0.00715	0.0296	0.0177	0.0153	0.0157	0.0000131	0.00397	0.000132	0.00951	0.00936	0.0000592	0.000263	8.12	0.0000117	0.000111	0.000707	0.000260	0.0458	0.0000222	1.15	0.000937	2.88	0.0348	0.000527	0.650
57.25	Pit Sedimentation Pond	57	Apr	31.9	1.57	51.0	0.0314	0.316	2.91	0.00714	0.0295	0.0177	0.0153	0.0157	0.0000130	0.00397	0.000132	0.00950	0.00935	0.0000591	0.000263	8.11	0.0000117	0.000110	0.000706	0.000259	0.0457	0.0000222	1.15	0.000936	2.87	0.0348	0.000526	0.649
57.33333333	Pit Sedimentation Pond	57	May	31.6	1.56	50.5	0.0311	0.313	2.88	0.00708	0.0291	0.0175	0.0151	0.0156	0.0000129	0.00393	0.000131	0.00941	0.00926	0.0000585	0.000260	8.03	0.0000116	0.000109	0.000700	0.000257	0.0453	0.0000219	1.14	0.000926	2.85	0.0344	0.000521	0.643
57.41666667	Pit Sedimentation Pond	57	Jun	31.8	1.57	50.8	0.0313	0.315	2.89	0.00711	0.0292	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000131	0.00945	0.00931	0.0000588	0.000262	8.08	0.0000116	0.000109	0.000703	0.000258	0.0455	0.0000221	1.14	0.000931	2.86	0.0346	0.000524	0.646
57.5	Pit Sedimentation Pond	57	Jul	31.9	1.57	51.0	0.0314	0.316	2.90	0.00714	0.0293	0.0177	0.0153	0.0157	0.0000130	0.00397	0.000132	0.00949	0.00935	0.0000590	0.000263	8.11	0.0000117	0.000109	0.000706	0.000259	0.0457	0.0000222	1.15	0.000935	2.87	0.0347	0.000526	0.649
57.58333333	Pit Sedimentation Pond	57	Aug	31.9	1.57	51.0	0.0314	0.316	2.90	0.00714	0.0292	0.0177	0.0153	0.0157	0.0000130	0.00397	0.000132	0.00949	0.00935	0.0000590	0.000263	8.11	0.0000117	0.000109	0.000706	0.000259	0.0457	0.0000222	1.15	0.000934	2.87	0.0347	0.000526	0.649
57.66666667	Pit Sedimentation Pond	57	Sep	31.9	1.57	50.9	0.0314	0.315	2.90	0.00714	0.0292	0.0177	0.0153	0.0157	0.0000130	0.00396	0.000131	0.00948	0.00934	0.0000590	0.000262	8.10	0.0000116	0.000108	0.000705	0.000258	0.0457	0.0000221	1.15	0.000933	2.87	0.0347	0.000525	0.648
57.75	Pit Sedimentation Pond	57	Oct	31.8	1.56	50.7	0.0312	0.314	2.89	0.00711	0.0290	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000131	0.00944	0.00930	0.0000587	0.000261	8.07	0.0000116	0.000108	0.000703	0.000257	0.0455	0.0000220	1.14	0.000929	2.86	0.0345	0.000523	0.645
57.83333333	Pit Sedimentation Pond	57	Nov	31.8	1.56	50.7	0.0312	0.314	2.88	0.00711	0.0290	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000131	0.00944	0.00930	0.0000587	0.000261	8.07	0.0000116	0.000107	0.000702	0.000257	0.0454	0.0000220	1.14	0.000929	2.86	0.0345	0.000523	0.645
57.91666667	Pit Sedimentation Pond	57	Dec	31.8	1.56	50.7	0.0313	0.314	2.89	0.00711	0.0290	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000131	0.00944	0.00930	0.0000587	0.000262	8.07	0.0000116	0.000107	0.000703	0.000257	0.0455	0.0000221	1.14	0.000929	2.86	0.0345	0.000523	0.646
58	Pit Sedimentation Pond	58	Jan	31.8	1.57	50.8	0.0313	0.315	2.89	0.00712	0.0288	0.0176	0.0152	0.0156	0.0000130	0.00396	0.000131	0.00944	0.00931	0.0000586	0.000261	8.08	0.0000116	0.000107	0.000703	0.000257	0.0457	0.0000221	1.14	0.000930	2.86	0.0345	0.000521	0.645
58.08333333	Pit Sedimentation Pond	58	Feb	31.8	1.57	50.8	0.0313	0.315	2.89	0.00712	0.0288	0.0176	0.0152	0.0156	0.0000130	0.00396	0.000131	0.00945	0.00932	0.0000586	0.000262	8.08	0.0000116	0.000107	0.000704	0.000257	0.0457	0.0000221	1.14	0.000930	2.86	0.0345	0.000522	0.646
58.16666667	Pit Sedimentation Pond	58	Mar	31.8	1.57	50.8	0.0313	0.315	2.89	0.00712	0.0288	0.0176	0.0152	0.0157	0.0000130	0.00396	0.000131	0.00945	0.00932	0.0000587	0.000262	8.09	0.0000116	0.000107	0.000704	0.000257	0.0458	0.0000221	1.14	0.000931	2.86	0.0345	0.000522	0.646
58.25	Pit Sedimentation Pond	58	Apr	31.8	1.57	50.7	0.0312	0.315	2.89	0.00711	0.0288	0.0176	0.0152	0.0156	0.0000130	0.00395	0.000131	0.00944	0.00931	0.0000586	0.000261	8.07	0.0000116	0.000107	0.000703	0.000257	0.0457	0.0000221	1.14	0.000929	2.86	0.0345	0.000521	0.645
58.33333333	Pit Sedimentation Pond	58	May	31.5	1.55	50.3	0.0310	0.312	2.86	0.00705	0.0284	0.0174	0.0151	0.0155	0.0000128	0.00392	0.000129	0.00935	0.00922	0.0000580	0.000259	8.00	0.0000115	0.000106	0.000697	0.000254	0.0453	0.0000219	1.13	0.000920	2.83	0.0341	0.000516	0.639
58.41666667	Pit Sedimentation Pond	58	Jun	31.7	1.56	50.6	0.0311	0.313	2.87	0.00709	0.0285	0.0175	0.0151	0.0156	0.0000129	0.00394	0.000130	0.00940	0.00928	0.0000583	0.000260	8.05	0.0000115	0.000106	0.000700	0.000255	0.0455	0.0000220	1.14	0.000925	2.85	0.0343	0.000519	0.643
58.5	Pit Sedimentation Pond	58	Jul	31.8	1.57	50.8	0.0313	0.315	2.88	0.00712	0.0286	0.0176	0.0152	0.0156	0.0000129	0.00396	0.000131	0.00944	0.00931	0.0000586	0.000261	8.08	0.0000116	0.000106	0.000703	0.000256	0.0457	0.0000221	1.14	0.000929	2.86	0.0344	0.000521	0.645
58.58333333	Pit Sedimentation Pond	58	Aug	31.8	1.57	50.8	0.0313	0.315	2.88	0.00712	0.0286	0.0176	0.0152	0.0156	0.0000129	0.00396	0.000131	0.00944	0.00931	0.0000586	0.000261	8.08	0.0000116	0.000106	0.000703	0.000256	0.0457	0.0000221	1.14	0.000929	2.86	0.0344	0.000521	0.645
58.66666667	Pit Sedimentation Pond	58	Sep	31.7	1.56	50.7	0.0312	0.314	2.88	0.00711	0.0285	0.0175	0.0152	0.0156	0.0000129	0.00395	0.000130	0.00943	0.00930	0.0000585	0.000261	8.07	0.0000115	0.000105	0.000702	0.000256	0.0456	0.0000220	1.14	0.000927	2.86	0.0344	0.000520	0.644
58.75	Pit Sedimentation Pond	58	Oct	31.6	1.56	50.5	0.0311	0.313	2.87	0.00708	0.0283	0.0175	0.0151	0.0156	0.0000129	0.00394	0.000130	0.00939	0.00927	0.0000582	0.000260	8.04	0.0000115	0.000105	0.000700	0.000254	0.0454	0.0000220	1.13	0.000924	2.84	0.0342	0.000518	0.642
58.83333333	Pit Sedimentation Pond	58	Nov	31.6	1.56	50.5	0.0311	0.313	2.87	0.00708	0.0283	0.0175	0.0151	0.0156	0.0000129	0.00394	0.000130	0.00939	0.00926	0.0000582	0.000260	8.04	0.0000115	0.000105	0.000699	0.000254	0.0454	0.0000220	1.13	0.000923	2.84	0.0342	0.000518	0.642
58.91666667	Pit Sedimentation Pond	58	Dec	31.6	1.56	50.5	0.0311	0.313	2.87	0.00709	0.0283	0.0175	0.0151	0.0156	0.0000129	0.00394	0.000130	0.00940	0.00927	0.0000583	0.000260	8.04	0.0000115	0.000105	0.000700	0.000254	0.0454	0.0000220	1.13	0.000924	2.85	0.0343	0.000519	0.642
59	Pit Sedimentation Pond	59	Jan	31.7	1.56	50.5	0.0311	0.313	2.88	0.00709	0.0293	0.0175	0.0152	0.0156	0.0000129	0.00394	0.000131	0.00941	0.00927	0.0000585	0.000260	8.04	0.0000116	0.000110	0.000701	0.000257	0.0453	0.0000220	1.14	0.000928	2.85	0.0345	0.000521	0.643
59.08333333	Pit Sedimentation Pond	59	Feb	31.7	1.56	50.6	0.0311	0.313	2.88	0.00709	0.0293	0.0175	0.0152	0.0156	0.0000129	0.00394	0.000131	0.00942	0.00928	0.0000585	0.000261	8.05	0.0000116	0.000110	0.000701	0.000257	0.0453	0.0000220	1.14	0.000929	2.85	0.0345	0.000521	0.643
59.16666667	Pit Sedimentation Pond	59	Mar	31.7	1.56	50.6	0.0312	0.313	2.89	0.00709	0.0293	0.0176	0.0152	0.0156	0.0000129	0.00394	0.000131	0.00942	0.00928	0.0000585	0.000261	8.05	0.0000116	0.000110	0.000702	0.000257	0.0454	0.0000220	1.14	0.000929	2.85	0.0345	0.000521	0.644
59.25	Pit Sedimentation Pond	59	Apr	31.7	1.56	50.5	0.0311	0.313	2.88	0.00708	0.0293	0.0175	0.0152	0.0156	0.0000129	0.00394	0.000131	0.00941	0.00927	0.0000585	0.000260	8.04	0.0000116	0.000110	0.000701	0.000257	0.0453	0.0000220	1.14	0.000928	2.85	0.0345	0.000520	0.643
59.33333333	Pit Sedimentation Pond	59	May	31.4	1.54	50.1	0.0308	0.310	2.85	0.00702	0.0289	0.0174	0.0150	0.0154	0.0000128	0.00390	0.000129	0.00932	0.00918	0.0000579	0.000258

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
64.91666667	Pit Sedimentation Pond	64	Dec	31.0	1.53	49.7	0.0306	0.307	2.79	0.00697	0.0262	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00921	0.00911	0.0000570	0.000255	7.89	0.0000111	0.0000932	0.000686	0.000246	0.0443	0.0000216	1.11	0.000901	2.79	0.0333	0.000507	0.631
65	Pit Sedimentation Pond	65	Jan	31.1	1.53	49.7	0.0306	0.307	2.79	0.00697	0.0264	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00921	0.00911	0.0000570	0.000255	7.90	0.0000111	0.0000942	0.000687	0.000246	0.0443	0.0000216	1.11	0.000901	2.79	0.0333	0.000508	0.631
65.08333333	Pit Sedimentation Pond	65	Feb	31.1	1.53	49.7	0.0306	0.307	2.79	0.00697	0.0264	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00921	0.00912	0.0000570	0.000256	7.90	0.0000112	0.0000942	0.000687	0.000246	0.0443	0.0000216	1.11	0.000902	2.79	0.0333	0.000508	0.631
65.16666667	Pit Sedimentation Pond	65	Mar	31.1	1.53	49.8	0.0306	0.307	2.79	0.00698	0.0264	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00922	0.00912	0.0000570	0.000256	7.91	0.0000112	0.0000943	0.000687	0.000246	0.0443	0.0000216	1.11	0.000902	2.79	0.0333	0.000508	0.632
65.25	Pit Sedimentation Pond	65	Apr	31.1	1.53	49.7	0.0306	0.307	2.79	0.00697	0.0264	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00921	0.00911	0.0000570	0.000255	7.90	0.0000111	0.0000941	0.000687	0.000246	0.0443	0.0000216	1.11	0.000901	2.79	0.0333	0.000508	0.631
65.33333333	Pit Sedimentation Pond	65	May	30.8	1.52	49.3	0.0303	0.304	2.77	0.00691	0.0261	0.0170	0.0146	0.0152	0.0000125	0.00384	0.000125	0.00913	0.00903	0.0000565	0.000253	7.83	0.0000110	0.0000930	0.000680	0.000244	0.0439	0.0000214	1.10	0.000893	2.77	0.0330	0.000503	0.625
65.41666667	Pit Sedimentation Pond	65	Jun	31.0	1.53	49.6	0.0305	0.306	2.78	0.00695	0.0262	0.0171	0.0147	0.0153	0.0000125	0.00386	0.000126	0.00918	0.00909	0.0000568	0.000255	7.87	0.0000111	0.0000933	0.000685	0.000245	0.0442	0.0000215	1.11	0.000898	2.78	0.0332	0.000506	0.629
65.5	Pit Sedimentation Pond	65	Jul	31.1	1.53	49.8	0.0306	0.307	2.79	0.00698	0.0263	0.0171	0.0148	0.0153	0.0000126	0.00388	0.000126	0.00922	0.00913	0.0000570	0.000256	7.91	0.0000112	0.0000936	0.000688	0.000246	0.0443	0.0000216	1.11	0.000902	2.79	0.0333	0.000508	0.632
65.58333333	Pit Sedimentation Pond	65	Aug	31.1	1.53	49.8	0.0306	0.307	2.79	0.00698	0.0263	0.0171	0.0148	0.0153	0.0000126	0.00388	0.000126	0.00922	0.00913	0.0000570	0.000256	7.91	0.0000112	0.0000935	0.000688	0.000246	0.0444	0.0000216	1.11	0.000902	2.80	0.0333	0.000508	0.632
65.66666667	Pit Sedimentation Pond	65	Sep	31.1	1.53	49.7	0.0306	0.307	2.79	0.00697	0.0263	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00921	0.00912	0.0000570	0.000256	7.90	0.0000111	0.0000933	0.000687	0.000246	0.0443	0.0000216	1.11	0.000901	2.79	0.0333	0.000508	0.631
65.75	Pit Sedimentation Pond	65	Oct	31.0	1.53	49.6	0.0305	0.306	2.78	0.00695	0.0261	0.0170	0.0147	0.0153	0.0000125	0.00386	0.000126	0.00918	0.00909	0.0000568	0.000255	7.87	0.0000111	0.0000929	0.000685	0.000245	0.0441	0.0000215	1.10	0.000898	2.78	0.0332	0.000506	0.629
65.83333333	Pit Sedimentation Pond	65	Nov	31.0	1.53	49.6	0.0305	0.306	2.78	0.00695	0.0261	0.0170	0.0147	0.0152	0.0000125	0.00386	0.000125	0.00918	0.00908	0.0000568	0.000255	7.87	0.0000111	0.0000927	0.000684	0.000245	0.0441	0.0000215	1.10	0.000898	2.78	0.0332	0.000506	0.629
65.91666667	Pit Sedimentation Pond	65	Dec	31.0	1.53	49.6	0.0305	0.306	2.78	0.00695	0.0261	0.0171	0.0147	0.0153	0.0000125	0.00386	0.000126	0.00918	0.00909	0.0000568	0.000255	7.88	0.0000111	0.0000928	0.000685	0.000245	0.0442	0.0000215	1.11	0.000898	2.78	0.0332	0.000506	0.629
66	Pit Sedimentation Pond	66	Jan	31.0	1.53	49.6	0.0305	0.306	2.78	0.00696	0.0262	0.0171	0.0147	0.0153	0.0000125	0.00386	0.000126	0.00919	0.00909	0.0000568	0.000255	7.88	0.0000111	0.0000931	0.000685	0.000245	0.0442	0.0000216	1.11	0.000899	2.78	0.0332	0.000506	0.629
66.08333333	Pit Sedimentation Pond	66	Feb	31.0	1.53	49.6	0.0305	0.306	2.78	0.00696	0.0262	0.0171	0.0147	0.0153	0.0000126	0.00387	0.000126	0.00919	0.00910	0.0000568	0.000255	7.89	0.0000111	0.0000931	0.000686	0.000245	0.0442	0.0000216	1.11	0.000899	2.79	0.0332	0.000506	0.630
66.16666667	Pit Sedimentation Pond	66	Mar	31.0	1.53	49.7	0.0306	0.306	2.79	0.00696	0.0262	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00920	0.00911	0.0000569	0.000255	7.89	0.0000111	0.0000932	0.000686	0.000245	0.0442	0.0000216	1.11	0.000900	2.79	0.0332	0.000507	0.630
66.25	Pit Sedimentation Pond	66	Apr	31.0	1.53	49.6	0.0305	0.306	2.78	0.00695	0.0262	0.0171	0.0147	0.0153	0.0000125	0.00386	0.000126	0.00918	0.00909	0.0000568	0.000255	7.88	0.0000111	0.0000930	0.000685	0.000245	0.0442	0.0000215	1.11	0.000898	2.78	0.0332	0.000506	0.629
66.33333333	Pit Sedimentation Pond	66	May	30.7	1.51	49.2	0.0303	0.303	2.76	0.00689	0.0259	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00911	0.00901	0.0000563	0.000253	7.81	0.0000110	0.0000919	0.000679	0.000243	0.0438	0.0000214	1.10	0.000891	2.76	0.0329	0.000501	0.624
66.41666667	Pit Sedimentation Pond	66	Jun	30.9	1.52	49.5	0.0304	0.305	2.77	0.00694	0.0260	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00916	0.00907	0.0000566	0.000254	7.86	0.0000111	0.0000923	0.000683	0.000244	0.0441	0.0000215	1.10	0.000896	2.78	0.0331	0.000505	0.628
66.5	Pit Sedimentation Pond	66	Jul	31.0	1.53	49.7	0.0306	0.306	2.78	0.00697	0.0261	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00920	0.00911	0.0000569	0.000255	7.89	0.0000111	0.0000926	0.000686	0.000245	0.0442	0.0000216	1.11	0.000900	2.79	0.0332	0.000507	0.630
66.58333333	Pit Sedimentation Pond	66	Aug	31.1	1.53	49.7	0.0306	0.307	2.79	0.00697	0.0261	0.0171	0.0148	0.0153	0.0000126	0.00387	0.000126	0.00920	0.00911	0.0000569	0.000255	7.90	0.0000111	0.0000925	0.000686	0.000245	0.0443	0.0000216	1.11	0.000900	2.79	0.0332	0.000507	0.631
66.66666667	Pit Sedimentation Pond	66	Sep	31.0	1.53	49.6	0.0305	0.306	2.78	0.00696	0.0261	0.0171	0.0147	0.0153	0.0000125	0.00387	0.000126	0.00919	0.00910	0.0000568	0.000255	7.89	0.0000111	0.0000923	0.000686	0.000245	0.0442	0.0000216	1.11	0.000899	2.79	0.0332	0.000506	0.630
66.75	Pit Sedimentation Pond	66	Oct	30.9	1.52	49.5	0.0304	0.305	2.77	0.00694	0.0260	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00916	0.00907	0.0000566	0.000254	7.86	0.0000111	0.0000919	0.000683	0.000244	0.0440	0.0000215	1.10	0.000896	2.78	0.0331	0.000504	0.628
66.83333333	Pit Sedimentation Pond	66	Nov	30.9	1.52	49.5	0.0304	0.305	2.77	0.00694	0.0259	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00916	0.00907	0.0000566	0.000254	7.86	0.0000111	0.0000918	0.000683	0.000244	0.0440	0.0000215	1.10	0.000895	2.78	0.0331	0.000504	0.628
66.91666667	Pit Sedimentation Pond	66	Dec	30.9	1.52	49.5	0.0305	0.305	2.77	0.00694	0.0259	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00916	0.00907	0.0000566	0.000254	7.86	0.0000111	0.0000918	0.000683	0.000244	0.0441	0.0000215	1.10	0.000896	2.78	0.0331	0.000505	0.628
67	Pit Sedimentation Pond	67	Jan	30.9	1.52	49.5	0.0304	0.305	2.77	0.00694	0.0256	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00907	0.0000566	0.000254	7.86	0.0000110	0.0000901	0.000683	0.000243	0.0440	0.0000215	1.10	0.000894	2.78	0.0330	0.000504	0.627
67.08333333	Pit Sedimentation Pond	67	Feb	30.9	1.52	49.5	0.0305	0.305	2.77	0.00694	0.0256	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00916	0.00907	0.0000566	0.000254	7.86	0.0000110	0.0000901	0.000683	0.000243	0.0440	0.0000215	1.10	0.000895	2.78	0.0330	0.000504	0.628
67.16666667	Pit Sedimentation Pond	67	Mar	30.9	1.52	49.5	0.0305	0.305	2.77	0.00694	0.0257	0.0170	0.0147	0.0152	0.0000125	0.00386	0.000125	0.00916	0.00908	0.0000567	0.000254	7.87	0.0000110	0.0000902	0.000684	0.000244	0.0441	0.0000215	1.10	0.000895	2.78	0.0330	0.000505	0.628
67.25	Pit Sedimentation Pond	67	Apr	30.9	1.52	49.5	0.0304	0.305	2.77	0.00693	0.0256	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00907	0.0000566	0.000254	7.86	0.0000110	0.0000900	0.000683	0.000243	0.0440	0.0000215	1.10	0.000894	2.77	0.0330	0.000504	0.627
67.33333333	Pit Sedimentation Pond	67	May	30.6	1.51	49.0	0.0302	0.302	2.74	0.00687	0.0254	0.0168	0.0145	0.0151	0.0000124	0.00382	0.000124	0.00907	0.00899	0.0000561	0.000252	7.79	0.0000109	0.0000890	0.000677	0.000241	0.0436	0.0000213	1.09	0.000886	2.75	0.0327	0.000500	0.622
67.41666667	Pit Sedimentation Pond	67	Jun	30.8	1.52	49.3	0.0304	0.304	2.76	0.00692	0.0255	0.0169	0.0146	0.0152	0.0000125	0.00384	0.000124	0.00913	0.00905	0.0000564	0.000253	7.84	0.0000110	0.0000894	0.000681	0.000243	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
67.5	Pit Sedimentation Pond	67	Jul	30.9	1.53	49.6	0.0305	0.305	2.77	0.00695	0.0256	0.0170	0.0147	0.0152	0.0000125	0.00386	0.000125	0.00917	0.00908	0.0000567	0.000255	7.87	0.0000110	0.0000898	0.000684	0.000244	0.0441	0.0000215	1.10	0.000896	2.78	0.0330	0.000505	0.629
67.58333333	Pit Sedimentation Pond	67	Aug	31.0	1.53	49.6	0.0305	0.306	2.77	0.00695	0.0256	0.0170	0.0147	0.0153	0.0000125	0.00386	0.000125	0.00917	0.00909	0.0000567	0.000255	7.87	0.0000110	0.0000897	0.000684	0.000244	0.0441	0.0000215	1.10	0.000896	2.78	0.0330	0.000505	0.629
67.66666667	Pit Sedimentation Pond	67	Sep	30.9	1.52	49.5	0.0305	0.305	2.77	0.00694	0.0256	0.0170	0.0147	0.0152	0.0000125	0.00386	0.000125	0.00916	0.00908	0.0000566	0.000254	7.86	0.0000110	0.0000896	0.000683	0.000243	0.0440	0.0000215	1.10	0.000895	2.78	0.0330	0.000505	0.628
67.75	Pit Sedimentation Pond	67	Oct	30.8	1.52	49.3	0.0304	0.304	2.76	0.00692	0.0254	0.0169	0.0146	0.0152	0.0000125	0.00384	0.000124	0.00913	0.00905	0.0000564	0.000253	7.84	0.0000110	0.0000892	0.000681	0.000242	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
67.83333333	Pit Sedimentation Pond	67	Nov	30.8	1.52	49.3	0.0304	0.304	2.76	0.00692	0.0254	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00913	0.00904	0.0000564	0.000253	7.83	0.0000110	0.0000891	0.000681	0.000242	0.0439	0.0000214	1.10	0.000891	2.77	0.0329	0.000503	0.626
67.91666667	Pit Sedimentation Pond	67	Dec	30.8	1.52	49.4	0.0304	0.304	2.76	0.00692	0.0254	0.0169	0.0146	0.0152	0.0000125	0.00384	0.000124	0.00913	0.00905	0.0000564	0.000254	7.84	0.0000110	0.0000891	0.000681	0.000242	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
68	Pit Sedimentation Pond	68	Jan	30.8	1.52	49.4	0.0304	0.304	2.76	0.00692	0.0254	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00913	0.00905	0.0000564	0.000253	7.84	0.0000110	0.0000890	0.000681	0.000242	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
68.08333333	Pit Sedimentation Pond	68	Feb	30.8	1.52	49.4	0.0304	0.304	2.76	0.00693	0.0254	0.0170	0.0146	0.0152	0.0000125	0.00385	0.000124	0.00913	0.00905	0.0000564	0.000254	7.84	0.0000110	0.0000890	0.000682	0.000242	0.0439	0.0000215	1.10	0.000892	2.77	0.0329	0.000503	0.626
68.16666667	Pit Sedimentation Pond	68	Mar	30.9	1.52	49.4	0.0304	0.304	2.76	0.00693	0.0254	0.0170	0.0146	0.0152	0.0000125	0.00385	0.000125	0.00914	0.00906	0.0000565	0.000254	7.85	0.0000110	0.0000891	0.000682	0.000242	0.0440	0.0000215	1.10	0.000893	2.77	0.0329	0.000503	0.627
68.25	Pit Sedimentation Pond	68	Apr	30.8	1.52	49.3	0.0304	0.304	2.76	0.00692	0.0254	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00913	0.00905	0.0000564	0.000253	7.84	0.0000110	0.0000889	0.000681	0.000242	0.0439	0.0000214	1.10	0.000891	2.77	0.0329	0.000503	0.626
68.33333333	Pit Sedimentation Pond	68	May	30.5	1.51	48.9	0.0301	0.301	2.73	0.00686	0.0251	0.0168	0.0145	0.0151	0.0000123	0.00381	0.000123	0.00905	0.00897	0.0000559	0.000251	7.77	0.0000109	0.0000880	0.000675	0.000240	0.0435	0.0000213	1.09	0.000884	2.74	0.0326	0.000498	0.620
68.41666667	Pit Sedimentation Pond	68	Jun	30.7	1.52	49.2	0.0303	0.303	2.75	0.00690	0.0253	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00911	0.00903	0.0000563	0.000253	7.82	0.0000110	0.0000884	0.000679	0.000241	0.0438	0.0000214	1.09	0.000889	2.76	0.0328	0.000501	0.624
68.5	Pit Sedimentation Pond	68	Jul	30.9	1.52	49.5	0.0304	0.305	2.76	0.00693	0.0254	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00907	0.0000565	0.000254	7.85	0.0000110	0.0000887	0.000682	0.000242	0.0440	0.0000215	1.10	0.000893	2.77	0.0329	0.000503	0.627
68.58333333	Pit Sedimentation Pond	68	Aug	30.9	1.52	49.5	0.0304	0.305	2.76	0.00694	0.0254	0.0170	0.0147	0.0152	0.0000125	0.00385	0.000125	0.00915	0.00907	0.0000565	0.000254	7.86	0.0000110	0.0000887	0.000683	0.000242	0.0440	0.0000215	1.10	0.000893	2.77	0.0329	0.000504	0.627
68.66666667	Pit Sedimentation Pond	68	Sep	30.9	1.52	49.4	0.0304	0.304	2.76	0.00693	0.0253	0.0170	0.0146	0.0152	0.0000125	0.00385	0.000124	0.00914	0.00906	0.0000564	0.000254	7.85	0.0000110	0.0000886	0.000682	0.000242	0.0440	0.0000215	1.10	0.000892	2.77	0.0329	0.000503	0.627
68.75	Pit Sedimentation Pond	68	Oct	30.7	1.52	49.2	0.0303	0.303	2.75	0.00691	0.0252	0.0169	0.0146	0.0152	0.0000124	0.00383	0.000124	0.00911	0.00903	0.0000562	0.000253	7.82	0.0000110	0.0000882	0.000679	0.000241	0.0438	0.0000214	1.09	0.000889	2.76	0.0328	0.000501	0.624
68.83333333	Pit Sedimentation Pond	68	Nov	30.7	1.52	49.2	0.0303	0.303	2.75	0.00690	0.0252	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00910	0.00903	0.0000562	0.000253	7.82	0.0000109	0.0000881	0.000679	0.000241	0.0438	0.0000214	1.09	0.000889	2.76	0.0328	0.000501	0.624
68.91666667	Pit Sedimentation Pond	68	Dec	30.8	1.52	49.3	0.0303	0.303	2.75	0.00691	0.0252	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00911	0.00903	0.0000563	0.000253	7.82	0.0000110	0.0000881	0.000680	0.000241	0.0438	0.0000214	1.10	0.000889	2.76	0.0328	0.000501	0.625
69	Pit Sedimentation Pond	69	Jan	30.8	1.52	49.3	0.0303	0.304	2.75	0.00691	0.0255	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00912	0.00903	0.0000563	0.000253	7.82	0.0000110	0.0000895	0.000680	0.000242	0.0439	0.0000214	1.10	0.000890	2.76	0.0328	0.000502	0.625
69.08333333	Pit Sedimentation Pond	69	Feb	30.8	1.52	49.3	0.0303	0.304	2.76	0.00691	0.0255	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00912	0.00904	0.0000563	0.000253	7.83	0.0000110	0.0000896	0.000680	0.000242	0.0439	0.0000214	1.10	0.000891	2.77	0.0329	0.000502	0.625
69.16666667	Pit Sedimentation Pond	69	Mar	30.8	1.52	49.3	0.0304	0.304	2.76	0.00692	0.0255	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00913	0.00904	0.0000564	0.000253	7.83	0.0000110	0.0000896	0.000681	0.000242	0.0439	0.0000214	1.10	0.000891	2.77	0.0329	0.000503	0.626
69.25	Pit Sedimentation Pond	69	Apr	30.8	1.52	49.3	0.0303	0.304	2.75	0.00691	0.0255	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00911	0.00903	0.0000563	0.000253	7.82	0.0000110	0.0000895	0.000680	0.000242	0.0439	0.0000214	1.10	0.000890	2.76	0.0328	0.000502	0.625
69.33333333	Pit Sedimentation Pond	69	May	30.5	1.50	48.8	0.0301	0.301	2.73	0.00685	0.0252	0.0168	0.0145	0.0150	0.0000123	0.00380	0.000123	0.00903	0.00895	0.0000558	0.000251	7.76	0.0000109	0.0000885	0.000674	0.000240	0.0435	0.0000212	1.09	0.000882	2.74	0.0326	0.000497	0.619
69.41666667	Pit Sedimentation Pond	69	Jun	30.7	1.51	49.2	0.0302	0.303	2.75	0.00689	0.0253	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00909	0.00901	0.0000562	0.000252	7.81	0.0000109	0.0000889	0.000678	0.000241	0.0438	0.0000214	1.09	0.000888	2.76	0.0328	0.000501	0.623
69.5	Pit Sedimentation Pond	69	Jul	30.8	1.52	49.4	0.0304	0.304	2.76	0.00692	0.0254	0.0169	0.0146	0.0152	0.0000125	0.00384	0.000124	0.00913	0.00905	0.0000564	0.000254	7.84	0.0000110	0.0000892	0.000681	0.000242	0.0439	0.0000214	1.10	0.000892	2.77	0.0329	0.000503	0.626
69.58333333	Pit Sedimentation Pond	69	Aug	30.8	1.52	49.4	0.0304	0.304	2.76	0.00693	0.0254	0.0170	0.0146	0.0152	0.0000125	0.00385	0.000124	0.00913	0.00905	0.0000564	0.000254	7.84	0.0000110	0.0000892	0.000682	0.000242	0.0440	0.0000215	1.10	0.000892	2.77	0.0329	0.000503	0.626
69.66666667	Pit Sedimentation Pond	69	Sep	30.8	1.52	49.3	0.0304	0.304	2.76	0.00692	0.0254	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00913	0.00905	0.0000564	0.000253	7.84	0.0000110	0.0000890	0.000681	0.000242	0.0439	0.0000214	1.10	0.000891	2.77	0.0329	0.000502	0.626
69.75	Pit Sedimentation Pond	69	Oct	30.7	1.51	49.2	0.0302	0.303	2.75	0.00689	0.0253	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00909	0.00901	0.0000562	0.000252	7.81	0.0000109	0.0000886	0.000678	0.000241	0.0438	0.0000214	1.09	0.000888	2.76	0.0328	0.000501	0.624
69.83333333	Pit Sedimentation Pond	69	Nov	30.7	1.51	49.2	0.0302	0.303	2.75	0.00689	0.0253	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00909	0.00901	0.0000562	0.000252	7.81	0.0000109	0.0000886	0.000678	0.000241	0.0438	0.0000214	1.09	0.000888	2.76	0.0327	0.000501	0.623
69.91666667	Pit Sedimentation Pond	69	Dec	30.7	1.51	49.2	0.0303	0.303	2.75	0.00690	0.0253	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00910	0.00902	0.0000562	0.000253	7.81	0.0000109	0.0000886	0.000679	0.000241	0.0438	0.0000214	1.09	0.000888	2.76	0.0328	0.000501	0.624
70	Pit Sedimentation Pond	70	Jan	30.7	1.51	49.2	0.0303	0.303	2.75	0.00690	0.0251	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00910	0.00902	0.0000562	0.000253	7.82	0.0000109	0.0000876	0.000679	0.000241	0.0437	0.0000214	1.09	0.000888	2.76	0.0327	0.000501	0.624
70.08333333	Pit Sedimentation Pond	70	Feb	30.7	1.51	49.2	0.0303	0.303	2.75	0.00690	0.0251	0.0169	0.0146	0.0151	0.0000124	0.00383	0.000124	0.00910	0.00902	0.0000562	0.000253	7.82	0.0000109	0.0000876	0.000679	0.000241	0.0438	0.0000214	1.09	0.000888	2.76	0.0327	0.000501	0.624
70.16666667	Pit Sedimentation Pond	70	Mar	30.7	1.52	49.3	0.0303	0.303	2.75	0.00691	0.0252	0.0169	0.0146	0.0152	0.0000124	0.00384	0.000124	0.00911	0.00903	0.0000563	0.000253	7.82	0.0000109	0.0000876	0.000679	0.000241	0.0438	0.0000214	1.09	0.000889	2.76	0.0328	0.000502	0.625
70.25	Pit Sedimentation Pond	70	Apr	30.7	1.51	49.2	0.0302	0.303	2.74	0.00689	0.0251	0.0169

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
0.833333333	OBS Collection Pond	0	Nov	44.1	1.78	56.6	0.0348	0.972	8.71	0.00808	0.0281	0.0299	0.0272	0.0176	0.0000259	0.00442	0.000375	0.0118	0.0108	0.0000878	0.000302	10.8	0.0000160	0.000232	0.00104	0.00109	0.0537	0.0000275	1.74	0.00219	4.38	0.0490	0.000849	0.746
0.916666667	OBS Collection Pond	0	Dec	40.7	1.38	42.8	0.0263	1.26	11.2	0.00624	0.0214	0.0314	0.0294	0.0135	0.0000293	0.00335	0.000479	0.0101	0.00860	0.0000859	0.000238	9.64	0.0000150	0.000290	0.00101	0.00151	0.0435	0.0000232	1.72	0.00263	4.32	0.0468	0.000871	0.588
1	OBS Collection Pond	1	Jan	62.6	1.42	40.6	0.0250	1.29	25.8	0.00634	0.0211	0.0584	0.0565	0.0136	0.0000597	0.00322	0.00109	0.0135	0.00948	0.000145	0.000258	14.0	0.0000238	0.000650	0.00167	0.00367	0.0509	0.0000300	2.95	0.00568	7.40	0.0762	0.00158	0.638
1.083333333	OBS Collection Pond	1	Feb	81.7	1.36	35.1	0.0216	1.39	39.8	0.00595	0.0190	0.0835	0.0819	0.0125	0.0000883	0.00282	0.00168	0.0160	0.00971	0.000199	0.000260	17.8	0.0000316	0.000993	0.00227	0.00574	0.0550	0.0000351	4.07	0.00858	10.2	0.102	0.00222	0.643
1.166666667	OBS Collection Pond	1	Mar	85.5	1.33	33.5	0.0206	1.42	42.7	0.00580	0.0183	0.0886	0.0871	0.0121	0.0000942	0.00270	0.00180	0.0165	0.00967	0.000210	0.000257	18.5	0.0000331	0.00106	0.00238	0.00617	0.0554	0.0000360	4.29	0.00918	10.8	0.108	0.00236	0.638
1.25	OBS Collection Pond	1	Apr	83.1	1.43	37.4	0.0230	1.34	39.9	0.00627	0.0201	0.0842	0.0825	0.0132	0.0000888	0.00300	0.00168	0.0165	0.0101	0.000201	0.000271	18.1	0.0000320	0.000996	0.00229	0.00574	0.0570	0.0000361	4.12	0.00861	10.3	0.104	0.00225	0.672
1.333333333	OBS Collection Pond	1	May	61.5	2.08	64.3	0.0396	0.792	17.1	0.00939	0.0323	0.0475	0.0445	0.0204	0.0000445	0.00504	0.000728	0.0153	0.0130	0.000130	0.000358	14.6	0.0000227	0.000441	0.00152	0.00230	0.0656	0.0000350	2.60	0.00399	6.54	0.0707	0.00132	0.886
1.416666667	OBS Collection Pond	1	Jun	60.3	2.17	68.0	0.0418	0.750	15.1	0.00984	0.0340	0.0446	0.0415	0.0214	0.0000408	0.00532	0.000645	0.0154	0.0134	0.000125	0.000372	14.4	0.0000221	0.000393	0.00147	0.00200	0.0674	0.0000355	2.49	0.00360	6.27	0.0686	0.00125	0.921
1.5	OBS Collection Pond	1	Jul	69.8	1.87	55.6	0.0342	0.993	25.3	0.00840	0.0284	0.0610	0.0584	0.0181	0.0000606	0.00438	0.00107	0.0159	0.0121	0.000157	0.000332	16.0	0.0000262	0.000641	0.00181	0.00354	0.0633	0.0000358	3.16	0.00566	7.94	0.0832	0.00166	0.821
1.583333333	OBS Collection Pond	1	Aug	67.8	1.94	58.2	0.0358	0.942	23.1	0.00871	0.0296	0.0575	0.0548	0.0188	0.0000564	0.00458	0.000981	0.0158	0.0124	0.000150	0.000341	15.7	0.0000254	0.000589	0.00174	0.00321	0.0642	0.0000357	3.02	0.00522	7.59	0.0801	0.00157	0.842
1.666666667	OBS Collection Pond	1	Sep	68.8	1.85	55.1	0.0339	0.978	24.8	0.00831	0.0281	0.0600	0.0574	0.0179	0.0000596	0.00434	0.00105	0.0157	0.0120	0.000154	0.000328	15.8	0.0000258	0.000630	0.00178	0.00347	0.0626	0.0000353	3.11	0.00556	7.82	0.0820	0.00163	0.812
1.75	OBS Collection Pond	1	Oct	63.8	1.99	60.9	0.0375	0.857	19.7	0.00899	0.0307	0.0517	0.0488	0.0195	0.0000495	0.00478	0.000837	0.0154	0.0126	0.000138	0.000347	14.9	0.0000237	0.000505	0.00161	0.00270	0.0643	0.0000350	2.77	0.00452	6.96	0.0744	0.00142	0.857
1.833333333	OBS Collection Pond	1	Nov	71.4	1.79	52.3	0.0322	1.05	27.5	0.00800	0.0268	0.0643	0.0618	0.0172	0.0000647	0.00413	0.00116	0.0159	0.0117	0.000163	0.000320	16.2	0.0000270	0.000694	0.00188	0.00387	0.0618	0.0000356	3.29	0.00610	8.27	0.0859	0.00174	0.791
1.916666667	OBS Collection Pond	1	Dec	81.5	1.47	39.0	0.0240	1.31	38.3	0.00645	0.0208	0.0817	0.0799	0.0136	0.0000857	0.00312	0.00162	0.0163	0.0103	0.000196	0.000276	17.8	0.0000314	0.000958	0.00224	0.00551	0.0574	0.0000359	4.01	0.00829	10.0	0.101	0.00218	0.684
2	OBS Collection Pond	2	Jan	90.3	1.45	37.0	0.0228	1.36	44.5	0.00635	0.0201	0.0929	0.0912	0.0133	0.0000985	0.00298	0.00188	0.0176	0.0105	0.000221	0.000279	19.6	0.0000349	0.00111	0.00251	0.00643	0.0596	0.0000384	4.51	0.00958	11.3	0.113	0.00247	0.692
2.083333333	OBS Collection Pond	2	Feb	98.8	1.37	32.7	0.0201	1.44	51.4	0.00594	0.0183	0.105	0.103	0.0123	0.000112	0.00266	0.00216	0.0186	0.0103	0.000245	0.000272	21.2	0.0000384	0.00128	0.00279	0.00746	0.0603	0.0000402	5.04	0.0110	12.6	0.125	0.00278	0.675
2.166666667	OBS Collection Pond	2	Mar	100.	1.35	31.7	0.0195	1.45	52.5	0.00582	0.0179	0.107	0.105	0.0120	0.000115	0.00258	0.00221	0.0187	0.0102	0.000249	0.000269	21.4	0.0000390	0.00131	0.00283	0.00763	0.0601	0.0000404	5.12	0.0112	12.8	0.127	0.00283	0.668
2.25	OBS Collection Pond	2	Apr	96.4	1.45	35.7	0.0220	1.38	48.8	0.00629	0.0197	0.101	0.0991	0.0131	0.000107	0.00289	0.00206	0.0184	0.0106	0.000237	0.000282	20.8	0.0000374	0.00122	0.00270	0.00707	0.0612	0.0000401	4.87	0.0105	12.2	0.122	0.00268	0.699
2.333333333	OBS Collection Pond	2	May	67.7	2.05	62.2	0.0383	0.834	21.7	0.00922	0.0314	0.0558	0.0529	0.0200	0.0000540	0.00489	0.000923	0.0161	0.0130	0.000148	0.000358	15.8	0.0000252	0.000555	0.00172	0.00299	0.0667	0.0000366	2.97	0.00496	7.46	0.0794	0.00153	0.884
2.416666667	OBS Collection Pond	2	Jun	67.7	2.10	64.0	0.0393	0.829	21.2	0.00945	0.0323	0.0552	0.0522	0.0205	0.0000530	0.00502	0.000899	0.0163	0.0132	0.000147	0.000365	15.8	0.0000252	0.000542	0.00171	0.00290	0.0678	0.0000370	2.95	0.00485	7.41	0.0791	0.00152	0.903
2.5	OBS Collection Pond	2	Jul	81.2	1.80	51.0	0.0314	1.09	34.1	0.00800	0.0265	0.0765	0.0741	0.0171	0.0000784	0.00404	0.00144	0.0173	0.0121	0.000189	0.000327	18.2	0.0000309	0.000857	0.00217	0.00485	0.0649	0.0000385	3.85	0.00748	9.65	0.0991	0.00206	0.810
2.583333333	OBS Collection Pond	2	Aug	78.2	1.86	53.5	0.0329	1.03	31.3	0.00827	0.0276	0.0719	0.0694	0.0177	0.0000730	0.00423	0.00133	0.0170	0.0123	0.000180	0.000334	17.6	0.0000297	0.000790	0.00207	0.00444	0.0653	0.0000381	3.65	0.00692	9.16	0.0947	0.00194	0.827
2.666666667	OBS Collection Pond	2	Sep	78.7	1.79	51.2	0.0315	1.05	32.4	0.00798	0.0265	0.0734	0.0710	0.0171	0.0000749	0.00405	0.00137	0.0169	0.0119	0.000182	0.000325	17.6	0.0000299	0.000816	0.00210	0.00460	0.0640	0.0000377	3.70	0.00713	9.29	0.0957	0.00198	0.804
2.75	OBS Collection Pond	2	Oct	72.8	1.91	56.5	0.0347	0.937	26.9	0.00856	0.0289	0.0642	0.0616	0.0184	0.0000641	0.00445	0.00114	0.0164	0.0124	0.000164	0.000340	16.6	0.0000274	0.000681	0.00190	0.00377	0.0651	0.0000370	3.32	0.00600	8.33	0.0870	0.00175	0.840
2.833333333	OBS Collection Pond	2	Nov	83.4	1.71	47.4	0.0292	1.14	36.7	0.00757	0.0249	0.0806	0.0783	0.0161	0.0000834	0.00377	0.00155	0.0174	0.0116	0.000197	0.000315	18.5	0.0000319	0.000920	0.00226	0.00524	0.0635	0.0000385	4.01	0.00800	10.1	0.103	0.00216	0.779
2.916666667	OBS Collection Pond	2	Dec	95.4	1.44	35.7	0.0219	1.37	48.2	0.00626	0.0197	0.0996	0.0979	0.0131	0.000106	0.00288	0.00203	0.0183	0.0105	0.000235	0.000280	20.6	0.0000370	0.00120	0.00267	0.00698	0.0608	0.0000398	4.81	0.0103	12.1	0.120	0.00264	0.695
3	OBS Collection Pond	3	Jan	102.	1.44	34.7	0.0214	1.39	52.7	0.00625	0.0194	0.108	0.106	0.0130	0.000115	0.00282	0.00222	0.0192	0.0108	0.000253	0.000285	21.9	0.0000396	0.00131	0.00287	0.00764	0.0628	0.0000417	5.18	0.0113	13.0	0.129	0.00286	0.706
3.083333333	OBS Collection Pond	3	Feb	109.	1.39	31.4	0.0193	1.45	58.5	0.00594	0.0180	0.118	0.116	0.0122	0.000127	0.00257	0.00246	0.0201	0.0107	0.000274	0.000280	23.3	0.0000427	0.00145	0.00310	0.00850	0.0636	0.0000434	5.63	0.0125	14.1	0.139	0.00312	0.695
3.166666667	OBS Collection Pond	3	Mar	111.	1.37	30.7	0.0189	1.47	59.8	0.00588	0.0177	0.120	0.119	0.0121	0.000130	0.00252	0.00251	0.0203	0.0106	0.000279	0.000279	23.6	0.0000433	0.00148	0.00316	0.00869	0.0638	0.0000438	5.73	0.0127	14.3	0.142	0.00318	0.693
3.25	OBS Collection Pond	3	Apr	107.	1.43	33.5	0.0206	1.41	56.4	0.00618	0.0190	0.115	0.113	0.0128	0.000123	0.00273	0.00237	0.0200	0.0109	0.000267	0.000286	22.9	0.0000417	0.00140	0.00303	0.00819	0.0641	0.0000432	5.48	0.0121	13.7	0.136	0.00303	0.711
3.333333333	OBS Collection Pond	3	May	75.8	1.96	57.5	0.0354	0.910	28.4	0.00875	0.0294	0.0673	0.0647	0.0188	0.0000674	0.00453	0.00120	0.0170	0.0127	0.000171	0.000348	17.3	0.0000286	0.000719	0.00198	0.00399	0.0669	0.0000382	3.47	0.00633	8.70	0.0908	0.00183	0.861
3.416666667	OBS Collection Pond	3	Jun	74.7	2.03	60.4	0.0371	0.887	26.8	0.00910	0.0308	0.0649	0.0621	0.0196	0.0000643	0.00475	0.00113	0.0171	0.0131	0.000167	0.000359	17.1	0.0000280	0.000679	0.00193	0.00374	0.0683	0.0000385	3.37	0.00600	8.47	0.0889	0.00177	0.888
3.5	OBS Collection Pond	3	Jul	91.3	1.74	47.1	0.0290	1.15	41.8	0.00767	0.0250	0.0901	0.0879	0.0163	0.0000941	0.00376	0.00176	0.0186	0.0120	0.000218	0.000324	20.1	0.0000351	0.00105	0.00249	0.00599	0.0665	0.0000410	4.45	0.00907	11.2	0.113	0.00241	0.803
3.583333333	OBS Collection Pond	3	Aug	87.7	1.78	49.4	0.0304	1.10	38.7	0.00790	0.0259	0.0849	0.0826	0.0168	0.0000880	0.00392	0.00163	0.0182	0.0122	0.000207	0.000329	19.4	0.0000335	0.000971	0.00237	0.00554	0.0664	0.0000403	4.22	0.00844	10.6	0.108	0.00228	0.814
3.666666667	OBS Collection Pond	3	Sep	89.4	1.73	47.0	0.0289	1.13	40.6	0.00762	0.0248	0.0879	0.0858	0.0162	0.0000917	0.00374	0.00171	0.0183	0.0119	0.000213	0.000321	19.7	0.0000343	0.00102	0.00244	0.00583	0.0656	0.0000404	4.35	0.00883	10.9	0.111	0.00235	0.795
3.75	OBS Collection Pond	3	Oct	83.2	1.84	52.2	0.0321	1.04	35.0	0.00819	0.0271	0.0785	0.0760	0.0175	0.0000805	0.00413	0.00148	0.0177	0.0123	0.000194	0.000335	18.6	0.0000317	0.000879	0.00223	0.00497	0.0665	0.0000395	3.94	0.00767	9.89	0.102	0.00211	0.829
3.833333333	OBS Collection Pond	3	Nov	93.1	1.65	43.7	0.0269	1.20	44.1	0.00726	0.0234	0.0937	0.0917	0.0153	0.0000985	0.00350	0.00186	0.0186	0.0116	0.000225	0.000312	20.4	0.0000359	0.00110	0.00256	0.00635	0.0650	0.0000408	4.59	0.00954	11.5	0.116	0.00250	0.772
3.916666667	OBS Collection Pond	3	Dec	106.	1.42	33.1	0.0204	1.42	56.1	0.00612	0.0188	0.114	0.112	0.0126	0.000122	0.00270	0.00236	0.0198	0.0108	0.000265	0.000284	22.7	0.0000415	0.00139	0.00301	0.00814	0.0636	0.0000428	5.45	0.0120	13.6	0.135	0.00301	0.704
4	OBS Collection Pond	4	Jan	110.	1.42	32.4	0.0199	1.44	58.8	0.00609	0.0185	0.119	0.117	0.0125	0.000128	0.00265	0.00247	0.0204	0.0109	0.000276	0.000286	23.5	0.0000430	0.00146	0.00313	0.00854	0.0646	0.0000439	5.67	0.0125	14.2	0.141	0.00314	0.709
4.083333333	OBS Collection Pond	4	Feb	114.	1.37	30.1	0.0185	1.48	62.0	0.00586	0.0175	0.124	0.123	0.0120	0.000134	0.00248	0.00261	0.0208	0.0107	0.000288	0.000281	24.2	0.0000446	0.00154	0.00325	0.00902	0.0647	0.0000447	5.91	0.0132	14.8	0.146	0.00328	0.697
4.166666667	OBS Collection Pond	4	Mar	114.	1.36	29.7	0.0183	1.48	62.3	0.00582	0.0174	0.125	0.123	0.0119	0.000135	0.00245	0.00262	0.0208	0.0107	0.000289	0.000280	24.3	0.0000448	0.00155	0.00327	0.00908	0.0646	0.0000447	5.94	0.0133	14.9	0.147	0.00330	0.695
4.25	OBS Collection Pond	4	Apr	111.	1.42	32.3	0.0199	1.43	59.3	0.00609	0.0185	0.120	0.118	0.0125	0.000129	0.00265	0.00250	0.0205	0.0109	0.000278	0.000286	23.6	0.0000433	0.00147	0.00315	0.00862	0.0649	0.0000442	5.72	0.0127	14.3	0.142	0.00317	0.711
4.333333333	OBS Collection Pond	4	May	81.8	1.87	53.4	0.0328	0.979	33.3	0.00831	0.0276	0.0756	0.0731	0.0178	0.0000771	0.00422	0.00141	0.0175	0.0124	0.000188	0.000337	18.2	0.0000360	0.000839	0.00216	0.00473	0.0665	0.0000391	3.82	0.00733	9.59	0.0988	0.00204	0.835
4.416666667	OBS Collection Pond	4	Jun	80.9	1.93	55.8	0.0343	0.968	32.2	0.00862	0.0288	0.0742	0.0716	0.0185	0.0000752	0.00441	0.00136	0.0177	0.0128	0.000188	0.000348	18.2	0.0000307	0.000813	0.00214	0.00456	0.0679	0.0000395	3.77	0.00712	9.46	0.0979	0.00201	0.860
4.5	OBS Collection Pond	4	Jul	97.9	1.65	42.7	0.0263	1.23	47.5	0.00722	0.0231	0.0998	0.0978	0.0152	0.000105	0.00343	0.00200	0.0193	0.0117	0.000238	0.000314	21.3	0.0000378	0.00118	0.00271	0.00684	0.0663	0.0000422	4.87	0.0102	12.2	0.123	0.00266	0.778
4.583333333	OBS Collection Pond	4	Aug	94.7	1.69	44.8	0.0276	1.18	44.7	0.00743	0.0240	0.0952	0.0931	0.0157	0.000100	0.00358	0.00189	0.0190	0.0119	0.000228	0.000318	20.7	0.0000365	0.00112	0.00261	0.00644	0.0664	0.0000416	4.67	0.00968	11.7	0.118	0.00254	0.789
4.666666667	OBS Collection Pond	4	Sep	96.4	1.63	42.5	0.0261	1.21	46.6	0.00716	0.0229	0.0981	0.0961	0.0151	0.000104	0.00341	0.00196	0.0190	0.0116	0.000234	0.000311	21.0	0.0000372	0.00116	0.00267	0.00671	0.0655	0.0000416	4.79	0.0100	12.0	0.121	0.00261	0.770
4.75	OBS Collection Pond	4	Oct	89.5	1.73	47.1	0.0290	1.11	40.6	0.00764	0.0249	0.0879	0.0857	0.0162	0.0000916	0.00376	0.00171	0.0183	0.0119	0.000213	0.000321	19.7	0.0000343	0.00102	0.00244	0.00582	0.0657	0.0000404	4.35	0.00882	10.9	0.111	0.00235	0.796
4.833333333	OBS Collection Pond	4	Nov	99.8	1.58	39.8	0.0245	1.27	49.6	0.00687	0.0217	0.103	0.101	0.0144	0.000110	0.00321	0.00209	0.0193	0.0114	0.000244	0.000304	21.6	0.0000387	0.00124	0.00278	0.00717	0.0652	0.0000422	5.01	0.0107	12.5	0.126	0.00275	0.753
4.916666667	OBS Collection Pond	4	Dec	112.	1.40	31.2	0.0192	1.46	60.5	0.00598	0.0180	0.122	0.120	0.0123	0.000131	0.00256	0.00255	0.0206	0.0108	0.000282	0.000284	23.9	0.0000439	0.00150	0.00320	0.00880	0.0647	0.0000444	5.80	0.0129	14.5	0.144	0.00322	0.704
5	OBS Collection Pond	5	Jan	111.	1.38	31.1	0.0191	1.46	59.5	0.00593	0.0179	0.120	0.118	0.0122	0.000129	0.00255	0.00250	0.0203	0.0107	0.000278	0.000281	23.5	0.0000432	0.00148	0.00315	0.00865	0.0640	0.0000438	5.71	0.0127	14.3	0.141	0.00317	0.697
5.083333333	OBS Collection Pond	5	Feb	111.	1.34	29.3	0.0180	1.49	60.6	0.00571	0.0171	0.121	0.120	0.0117	0.000131	0.00242	0.00255	0.0203	0.0105	0.000281	0.000274	23.6	0.0000436	0.00150	0.00318	0.00882	0.0631	0.0000436	5.77	0.0129	14.5	0.143	0.00321	0.680
5.166666667	OBS Collection Pond	5	Mar	112.	1.34	29.1	0.0179	1.49	60.8	0.00569	0.0170	0.122	0.121	0.0116	0.000132	0.00240	0.00256	0.0203	0.0105	0.000282	0.000274	23.7	0.0000437	0.00151	0.00319	0.00886	0.0631	0.0000437	5.80	0.0130	14.5	0.143	0.00322	0.680
5.25	OBS Collection Pond	5	Apr	110.	1.37	30.6	0.0188	1.46	59.1	0.00585	0.0177	0.119	0.117	0.0120	0.000128	0.00251	0.00249	0.0202	0.0106	0.000276	0.000277	23.3	0.0000429	0.00147	0.00312	0.00859	0.0633	0.0000434	5.67	0.0126	14.2	0.140	0.00314	0.689
5.333333333	OBS Collection Pond	5	May	85.2	1.74	48.1	0.0296	1.07	37.6	0.00770	0.0253	0.0824	0.0802	0.0164	0.0000854	0.00382	0.00159	0.0177	0.0118	0.000201	0.000320	18.9	0.0000326	0.000943	0.00231	0.00537	0.0647	0.0000392	4.10	0.00820	10.3	0.105	0.00221	0.793
5.416666667	OBS Collection Pond	5	Jun	85.8	1.81	50.5	0.0310	1.07	37.1	0.00801	0.0264	0.0822	0.0798	0.0171	0.0000848	0.00401	0.00157	0.0180	0.0122	0.000202	0.000331	19.1	0.0000327	0.000932	0.00231	0.00530	0.0664	0.0000399	4.10	0.00812	10.3	0.105	0.00221	0.820
5.5	OBS Collection Pond	5	Jul	99.1	1.54	38.8	0.0239	1.29	49.5	0.00673	0.0212	0.103	0.101	0.0141	0.000109	0.00313	0.00209	0.0191	0.0112	0.000243	0.000298	21.4	0.0000384	0.00123	0.00276	0.00716	0.0643	0.0000417	4.98	0.0106	12.5	0.125	0.00273	0.740
5.583333333	OBS Collection Pond	5	Aug	97.0	1.57	40.2	0.0247	1.26	47.7	0.00687	0.0218	0.0997	0.0978	0.0144	0.000106	0.00323	0.00201	0.0189	0.0113	0.000237	0.000301	21.0	0.0000375	0.00119	0.00269	0.00689	0.0643	0.0000413	4.84	0.0103	12.1	0.122	0.00265	0.747
5.666666667	OBS Collection Pond	5	Sep	97.7	1.52	38.2	0.0235	1.27	48.9	0.00663	0.0209	0.101	0.0996	0.0139	0.000108	0.00308	0.00206	0.0189	0.0110	0.000240	0.000294	21.1	0.0000379	0.00122	0.00273	0.00707	0.0633	0.0000411	4.91	0.0105	12.3	0.123	0.00270	0.729
5.75	OBS Collection Pond	5	Oct	93.1	1.60	41.7	0.0257	1.20	44.7	0.00700	0.0225	0.0944	0.0925	0.0148	0.0000995	0.00335	0.00189	0.0184	0.0113	0.000226	0.000303	20.3	0.0000359	0.00112	0.00257	0.00644	0.0637	0.0000404	4.61	0.00965	11.6	0.116	0.00252	0.751
5.833333333	OBS Collection Pond	5	Nov	101.	1.47	35.7	0.0220	1.34	52.0	0.00637	0.0198	0.107	0.105	0.0132	0.000114	0.00289	0.00219	0.0192	0.0109	0.000251	0.000288	21.8	0.0000394	0.00129	0.00285	0.00753	0.0632	0.0000417	5.14	0.0111	12.9	0.128	0.00283	0.715
5.916666667	OBS Collection Pond	5	Dec	111.	1.33	29.3	0.0180	1.49	60.1	0.00569	0.0171	0.120	0.119	0.0117	0.000130	0.00241	0.00253	0.0202	0.0104	0.000279	0.000273	23.5	0.0000433	0.00149	0.00315	0.00874	0.0628	0.0000434	5.73	0.0128	14.3	0.142	0.00318	0.677
6	OBS Collection Pond	6	Jan	112.	1.37	30.5	0.0188	1.47	60.2	0.00587	0.0177	0.121	0.120	0.0120	0.000131	0.00251	0.00253	0.0204	0.0107	0.000280	0.000279	23.7	0.0000436	0.00150	0.00317	0.00876	0.0639	0.0000439	5.76	0.0128	14.4	0.143	0.00320	0.693
6.083333333	OBS Collection Pond	6	Feb	115.	1.35	29.3	0.0180	1.50	62.6	0.00577	0.0172	0.125	0.124	0.0118	0.000135	0.00242	0.00263	0.0208	0.0106	0.000289	0.000278	24.3	0.0000449	0.00155	0.00327	0.00911	0.0644	0.0000447	5.95	0.0133	14.9	0.147	0.00331	0.691
6.166666667	OBS Collection Pond	6	Mar	114.	1.34	28.8	0.0177	1.49	62.2	0.00569	0.0169	0.124	0.123	0.0116	0.000134	0.00238	0.00262	0.0206	0.0105	0.000287	0.000275	24.1	0.0000445	0.00154	0.00325	0.00906	0.0637	0.0000443	5.91	0.0132	14.8	0.146	0.00328	0.683
6.25	OBS Collection Pond	6	Apr	110.	1.36	30.4	0.0187	1.44	59.4	0.00583	0.0176	0.120	0.118	0.0120	0.000129	0.00250	0.00250	0.0202	0.0106	0.000277	0.000277	23.4	0.0000431	0.00148	0.00314	0.00865	0.0633	0.0000435	5.70	0.0127	14.3	0.141	0.00316	0.688
6.333333333	OBS Collection Pond	6	May	85.5	1.76	48.9	0.0301	1.05	37.5	0.00780	0.0256	0.0824	0.0801	0.0166

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
11.75	OBS Collection Pond	11	Oct	101.	1.64	41.7	0.0257	1.20	50.0	0.00715	0.0227	0.104	0.103	0.0150	0.000111	0.00336	0.00211	0.0198	0.0118	0.000248	0.000314	22.0	0.0000393	0.00125	0.00282	0.00723	0.0671	0.0000432	5.07	0.0108	12.7	0.127	0.00278	0.779
11.83333333	OBS Collection Pond	11	Nov	111.	1.51	35.6	0.0219	1.34	58.2	0.00651	0.0200	0.118	0.117	0.0135	0.000127	0.00290	0.00245	0.0208	0.0114	0.000276	0.000300	23.7	0.0000432	0.00145	0.00314	0.00844	0.0669	0.0000449	5.67	0.0124	14.2	0.141	0.00313	0.745
11.91666667	OBS Collection Pond	11	Dec	122.	1.38	29.2	0.0179	1.49	67.1	0.00587	0.0173	0.134	0.132	0.0119	0.000145	0.00242	0.00282	0.0219	0.0110	0.000308	0.000287	25.7	0.0000477	0.00167	0.00349	0.00978	0.0671	0.0000470	6.34	0.0143	15.9	0.156	0.00353	0.713
12	OBS Collection Pond	12	Jan	121.	1.41	30.2	0.0186	1.46	66.1	0.00598	0.0178	0.132	0.131	0.0122	0.000143	0.00249	0.00278	0.0218	0.0111	0.000305	0.000290	25.5	0.0000472	0.00164	0.00345	0.00962	0.0673	0.0000469	6.27	0.0141	15.7	0.155	0.00348	0.720
12.08333333	OBS Collection Pond	12	Feb	123.	1.39	29.1	0.0179	1.49	68.1	0.00589	0.0174	0.136	0.134	0.0120	0.000147	0.00242	0.00287	0.0222	0.0111	0.000312	0.000289	26.1	0.0000483	0.00169	0.00353	0.00993	0.0678	0.0000476	6.43	0.0145	16.1	0.158	0.00358	0.718
12.16666667	OBS Collection Pond	12	Mar	122.	1.37	28.8	0.0177	1.48	67.7	0.00583	0.0171	0.135	0.133	0.0118	0.000146	0.00239	0.00285	0.0220	0.0110	0.000310	0.000286	25.8	0.0000479	0.00168	0.00351	0.00986	0.0671	0.0000471	6.38	0.0144	16.0	0.157	0.00355	0.711
12.25	OBS Collection Pond	12	Apr	119.	1.41	30.5	0.0187	1.44	65.2	0.00600	0.0179	0.130	0.129	0.0122	0.000141	0.00252	0.00274	0.0217	0.0111	0.000301	0.000290	25.3	0.0000467	0.00162	0.00341	0.00950	0.0671	0.0000466	6.20	0.0139	15.5	0.153	0.00345	0.719
12.33333333	OBS Collection Pond	12	May	90.5	1.79	48.9	0.0301	1.05	40.7	0.00789	0.0258	0.0885	0.0862	0.0168	0.0000920	0.00389	0.00172	0.0186	0.0122	0.000215	0.000331	20.0	0.0000347	0.00102	0.00246	0.00583	0.0673	0.0000412	4.39	0.00885	11.0	0.112	0.00237	0.819
12.41666667	OBS Collection Pond	12	Jun	93.0	1.81	49.5	0.0304	1.08	42.1	0.00801	0.0261	0.0912	0.0889	0.0170	0.0000950	0.00394	0.00177	0.0191	0.0125	0.000221	0.000336	20.5	0.0000357	0.00105	0.00253	0.00603	0.0687	0.0000421	4.52	0.00914	11.3	0.115	0.00244	0.833
12.5	OBS Collection Pond	12	Jul	109.	1.58	38.4	0.0236	1.29	55.8	0.00684	0.0213	0.114	0.113	0.0142	0.000122	0.00311	0.00235	0.0206	0.0117	0.000269	0.000309	23.4	0.0000422	0.00139	0.00305	0.00808	0.0678	0.0000448	5.51	0.0120	13.8	0.138	0.00304	0.768
12.58333333	OBS Collection Pond	12	Aug	107.	1.61	40.0	0.0246	1.26	53.8	0.00701	0.0220	0.111	0.109	0.0146	0.000118	0.00323	0.00227	0.0204	0.0118	0.000262	0.000313	23.0	0.0000413	0.00134	0.00298	0.00779	0.0680	0.0000444	5.37	0.0116	13.5	0.134	0.00295	0.777
12.66666667	OBS Collection Pond	12	Sep	108.	1.57	38.1	0.0234	1.29	55.5	0.00680	0.0212	0.114	0.112	0.0141	0.000122	0.00309	0.00234	0.0205	0.0116	0.000268	0.000308	23.3	0.0000420	0.00138	0.00304	0.00805	0.0674	0.0000446	5.49	0.0119	13.7	0.137	0.00302	0.763
12.75	OBS Collection Pond	12	Oct	101.	1.64	41.7	0.0257	1.20	50.0	0.00715	0.0227	0.104	0.102	0.0150	0.000111	0.00336	0.00211	0.0198	0.0118	0.000248	0.000314	22.0	0.0000392	0.00125	0.00282	0.00722	0.0670	0.0000431	5.07	0.0108	12.7	0.127	0.00278	0.779
12.83333333	OBS Collection Pond	12	Nov	112.	1.52	35.7	0.0219	1.36	59.0	0.00655	0.0201	0.120	0.118	0.0135	0.000129	0.00290	0.00248	0.0210	0.0115	0.000280	0.000303	24.0	0.0000438	0.00147	0.00318	0.00857	0.0676	0.0000454	5.75	0.0126	14.4	0.143	0.00318	0.751
12.91666667	OBS Collection Pond	12	Dec	123.	1.39	29.2	0.0180	1.50	67.8	0.00590	0.0174	0.135	0.134	0.0120	0.000146	0.00243	0.00285	0.0221	0.0111	0.000311	0.000289	26.0	0.0000482	0.00168	0.00352	0.00989	0.0676	0.0000474	6.41	0.0144	16.0	0.158	0.00357	0.718
13	OBS Collection Pond	13	Jan	120.	1.41	30.3	0.0186	1.46	65.8	0.00599	0.0178	0.132	0.130	0.0122	0.000142	0.00250	0.00277	0.0218	0.0111	0.000304	0.000290	25.5	0.0000471	0.00163	0.00344	0.00959	0.0673	0.0000468	6.25	0.0140	15.6	0.154	0.00347	0.720
13.08333333	OBS Collection Pond	13	Feb	122.	1.38	29.1	0.0179	1.48	67.4	0.00587	0.0173	0.134	0.133	0.0119	0.000146	0.00241	0.00284	0.0220	0.0110	0.000310	0.000287	25.8	0.0000479	0.00167	0.00350	0.00983	0.0673	0.0000472	6.37	0.0143	15.9	0.157	0.00354	0.714
13.16666667	OBS Collection Pond	13	Mar	123.	1.38	28.8	0.0177	1.49	67.7	0.00584	0.0172	0.135	0.134	0.0119	0.000146	0.00239	0.00285	0.0220	0.0110	0.000311	0.000287	25.9	0.0000480	0.00168	0.00351	0.00988	0.0672	0.0000472	6.39	0.0144	16.0	0.157	0.00356	0.712
13.25	OBS Collection Pond	13	Apr	119.	1.40	30.4	0.0187	1.44	64.8	0.00597	0.0178	0.130	0.128	0.0122	0.000140	0.00251	0.00273	0.0216	0.0110	0.000300	0.000288	25.1	0.0000464	0.00161	0.00339	0.00944	0.0667	0.0000463	6.16	0.0138	15.4	0.152	0.00342	0.716
13.33333333	OBS Collection Pond	13	May	90.0	1.78	49.0	0.0301	1.05	40.3	0.00789	0.0258	0.0878	0.0855	0.0168	0.0000912	0.00390	0.00170	0.0185	0.0122	0.000214	0.000330	19.9	0.0000345	0.00101	0.00244	0.00577	0.0671	0.0000410	4.35	0.00877	10.9	0.111	0.00235	0.818
13.41666667	OBS Collection Pond	13	Jun	93.0	1.81	49.4	0.0304	1.08	42.1	0.00799	0.0261	0.0913	0.0890	0.0170	0.0000951	0.00393	0.00178	0.0191	0.0125	0.000221	0.000336	20.5	0.0000357	0.00105	0.00253	0.00603	0.0686	0.0000421	4.52	0.00915	11.3	0.115	0.00244	0.832
13.5	OBS Collection Pond	13	Jul	110.	1.58	38.2	0.0235	1.31	56.4	0.00683	0.0213	0.116	0.114	0.0142	0.000123	0.00310	0.00237	0.0208	0.0117	0.000271	0.000310	23.5	0.0000426	0.00140	0.00308	0.00817	0.0681	0.0000450	5.56	0.0121	13.9	0.139	0.00307	0.769
13.58333333	OBS Collection Pond	13	Aug	107.	1.61	39.9	0.0245	1.27	53.9	0.00700	0.0220	0.111	0.110	0.0146	0.000119	0.00322	0.00227	0.0204	0.0118	0.000263	0.000313	23.0	0.0000414	0.00134	0.00299	0.00781	0.0680	0.0000445	5.38	0.0116	13.5	0.135	0.00296	0.777
13.66666667	OBS Collection Pond	13	Sep	108.	1.57	38.1	0.0234	1.29	55.2	0.00679	0.0212	0.113	0.112	0.0141	0.000121	0.00309	0.00233	0.0205	0.0116	0.000266	0.000307	23.2	0.0000419	0.00138	0.00303	0.00800	0.0673	0.0000444	5.46	0.0118	13.7	0.136	0.00301	0.762
13.75	OBS Collection Pond	13	Oct	101.	1.63	41.7	0.0256	1.20	49.9	0.00714	0.0227	0.104	0.102	0.0150	0.000110	0.00335	0.00210	0.0197	0.0118	0.000247	0.000314	21.9	0.0000391	0.00124	0.00281	0.00720	0.0669	0.0000430	5.06	0.0107	12.7	0.127	0.00277	0.777
13.83333333	OBS Collection Pond	13	Nov	111.	1.51	35.5	0.0218	1.34	58.0	0.00650	0.0200	0.118	0.116	0.0135	0.000127	0.00289	0.00244	0.0207	0.0114	0.000276	0.000300	23.7	0.0000431	0.00144	0.00313	0.00842	0.0668	0.0000448	5.66	0.0124	14.2	0.141	0.00313	0.744
13.91666667	OBS Collection Pond	13	Dec	121.	1.38	29.2	0.0179	1.49	66.9	0.00586	0.0173	0.133	0.132	0.0119	0.000144	0.00242	0.00281	0.0219	0.0110	0.000307	0.000287	25.7	0.0000475	0.00166	0.00348	0.00975	0.0670	0.0000469	6.32	0.0142	15.8	0.156	0.00352	0.712
14	OBS Collection Pond	14	Jan	121.	1.41	30.2	0.0186	1.46	66.0	0.00599	0.0178	0.132	0.130	0.0122	0.000143	0.00250	0.00278	0.0218	0.0111	0.000305	0.000290	25.5	0.0000472	0.00164	0.00345	0.00961	0.0673	0.0000469	6.26	0.0140	15.7	0.155	0.00348	0.721
14.08333333	OBS Collection Pond	14	Feb	122.	1.38	28.9	0.0178	1.48	67.3	0.00584	0.0172	0.134	0.133	0.0119	0.000145	0.00240	0.00283	0.0219	0.0110	0.000309	0.000286	25.7	0.0000477	0.00167	0.00349	0.00981	0.0670	0.0000470	6.35	0.0143	15.9	0.157	0.00354	0.711
14.16666667	OBS Collection Pond	14	Mar	122.	1.37	28.7	0.0177	1.49	67.7	0.00582	0.0171	0.135	0.133	0.0118	0.000146	0.00238	0.00285	0.0220	0.0110	0.000310	0.000286	25.8	0.0000480	0.00168	0.00351	0.00987	0.0671	0.0000471	6.38	0.0144	16.0	0.157	0.00355	0.710
14.25	OBS Collection Pond	14	Apr	118.	1.41	30.5	0.0188	1.43	64.5	0.00599	0.0179	0.129	0.128	0.0122	0.000139	0.00252	0.00271	0.0215	0.0110	0.000298	0.000288	25.1	0.0000463	0.00160	0.00338	0.00939	0.0666	0.0000462	6.14	0.0137	15.4	0.152	0.00341	0.716
14.33333333	OBS Collection Pond	14	May	88.9	1.80	49.7	0.0306	1.03	39.4	0.00797	0.0261	0.0862	0.0839	0.0170	0.0000894	0.00396	0.00166	0.0184	0.0123	0.000210	0.000332	19.7	0.0000340	0.000987	0.00241	0.00563	0.0672	0.0000408	4.28	0.00858	10.7	0.109	0.00231	0.822
14.41666667	OBS Collection Pond	14	Jun	94.0	1.80	48.8	0.0300	1.10	42.9	0.00793	0.0258	0.0926	0.0904	0.0168	0.0000967	0.00389	0.00181	0.0192	0.0124	0.000224	0.000335	20.7	0.0000361	0.00107	0.00256	0.00615	0.0686	0.0000423	4.58	0.00932	11.5	0.116	0.00248	0.829
14.5	OBS Collection Pond	14	Jul	109.	1.58	38.2	0.0235	1.31	56.2	0.00682	0.0212	0.115	0.114	0.0142	0.000123	0.00309	0.00237	0.0207	0.0117	0.000271	0.000309	23.5	0.0000425	0.00140	0.00307	0.00815	0.0679	0.0000450	5.55	0.0120	13.9	0.138	0.00306	0.767
14.58333333	OBS Collection Pond	14	Aug	107.	1.61	39.8	0.0245	1.28	54.5	0.00700	0.0219	0.112	0.111	0.0146	0.000120	0.00322	0.00230	0.0206	0.0118	0.000265	0.000314	23.2	0.0000417	0.00136	0.00301	0.00789	0.0682	0.0000447	5.43	0.0117	13.6	0.136	0.00298	0.778
14.66666667	OBS Collection Pond	14	Sep	107.	1.58	38.5	0.0237	1.28	54.8	0.00684	0.0213	0.113	0.111	0.0142	0.000120	0.00312	0.00231	0.0204	0.0116	0.000265	0.000308	23.1	0.0000416	0.00136	0.00301	0.00793	0.0673	0.0000443	5.43	0.0117	13.6	0.136	0.00299	0.764
14.75	OBS Collection Pond	14	Oct	102.	1.64	41.7	0.0256	1.21	50.1	0.00714	0.0227	0.105	0.103	0.0150	0.000111	0.00335	0.00211	0.0198	0.0118	0.000248	0.000314	22.0	0.0000393	0.00125	0.00282	0.00723	0.0671	0.0000432	5.08	0.0108	12.7	0.128	0.00278	0.779
14.83333333	OBS Collection Pond	14	Nov	113.	1.51	35.3	0.0217	1.36	59.4	0.00651	0.0200	0.121	0.119	0.0134	0.000130	0.00288	0.00250	0.0210	0.0114	0.000281	0.000301	24.1	0.0000440	0.00148	0.00319	0.00863	0.0675	0.0000455	5.78	0.0127	14.5	0.144	0.00319	0.748
14.91666667	OBS Collection Pond	14	Dec	121.	1.38	29.0	0.0179	1.48	66.7	0.00584	0.0172	0.133	0.132	0.0119	0.000144	0.00241	0.00281	0.0218	0.0109	0.000306	0.000285	25.6	0.0000474	0.00166	0.00346	0.00972	0.0667	0.0000467	6.30	0.0142	15.8	0.155	0.00351	0.709
15	OBS Collection Pond	15	Jan	120.	1.40	30.2	0.0186	1.46	65.9	0.00598	0.0178	0.132	0.130	0.0122	0.000142	0.00250	0.00277	0.0218	0.0111	0.000304	0.000290	25.5	0.0000471	0.00164	0.00344	0.00959	0.0672	0.0000468	6.25	0.0140	15.6	0.154	0.00347	0.719
15.08333333	OBS Collection Pond	15	Feb	123.	1.39	29.1	0.0179	1.49	67.9	0.00589	0.0173	0.135	0.134	0.0120	0.000147	0.00242	0.00286	0.0221	0.0111	0.000312	0.000289	26.0	0.0000482	0.00169	0.00352	0.00990	0.0676	0.0000474	6.41	0.0144	16.0	0.158	0.00357	0.717
15.16666667	OBS Collection Pond	15	Mar	122.	1.37	28.8	0.0177	1.48	67.5	0.00583	0.0172	0.134	0.133	0.0118	0.000146	0.00239	0.00284	0.0220	0.0110	0.000309	0.000286	25.8	0.0000478	0.00168	0.00350	0.00984	0.0671	0.0000471	6.37	0.0143	15.9	0.157	0.00354	0.711
15.25	OBS Collection Pond	15	Apr	119.	1.40	30.4	0.0187	1.44	64.8	0.00598	0.0178	0.130	0.128	0.0122	0.000140	0.00251	0.00272	0.0216	0.0110	0.000299	0.000288	25.1	0.0000464	0.00161	0.00339	0.00943	0.0667	0.0000463	6.16	0.0138	15.4	0.152	0.00342	0.716
15.33333333	OBS Collection Pond	15	May	89.6	1.79	49.3	0.0303	1.04	39.9	0.00792	0.0259	0.0872	0.0848	0.0168	0.0000905	0.00392	0.00169	0.0185	0.0123	0.000212	0.000331	19.8	0.0000343	0.00100	0.00243	0.00571	0.0672	0.0000409	4.33	0.00870	10.8	0.110	0.00234	0.820
15.41666667	OBS Collection Pond	15	Jun	93.4	1.81	49.2	0.0302	1.09	42.4	0.00797	0.0260	0.0918	0.0895	0.0169	0.0000956	0.00392	0.00179	0.0191	0.0124	0.000222	0.000335	20.6	0.0000358	0.00106	0.00254	0.00608	0.0686	0.0000422	4.54	0.00921	11.4	0.115	0.00246	0.831
15.5	OBS Collection Pond	15	Jul	110.	1.58	38.1	0.0234	1.31	56.6	0.00682	0.0212	0.116	0.114	0.0142	0.000124	0.00309	0.00238	0.0208	0.0117	0.000272	0.000310	23.6	0.0000427	0.00141	0.00309	0.00820	0.0681	0.0000451	5.58	0.0121	14.0	0.139	0.00308	0.768
15.58333333	OBS Collection Pond	15	Aug	106.	1.61	40.0	0.0246	1.27	53.7	0.00701	0.0220	0.111	0.109	0.0146	0.000118	0.00323	0.00226	0.0204	0.0118	0.000262	0.000313	22.9	0.0000413	0.00134	0.00298	0.00778	0.0679	0.0000444	5.37	0.0115	13.4	0.134	0.00295	0.777
15.66666667	OBS Collection Pond	15	Sep	107.	1.56	38.1	0.0234	1.28	54.8	0.00678	0.0211	0.113	0.111	0.0141	0.000120	0.00309	0.00231	0.0204	0.0115	0.000265	0.000306	23.0	0.0000416	0.00137	0.00301	0.00795	0.0670	0.0000442	5.43	0.0118	13.6	0.136	0.00299	0.759
15.75	OBS Collection Pond	15	Oct	101.	1.64	41.7	0.0257	1.20	49.8	0.00714	0.0227	0.104	0.102	0.0150	0.000110	0.00336	0.00210	0.0197	0.0118	0.000247	0.000314	21.9	0.0000391	0.00124	0.00281	0.00719	0.0669	0.0000430	5.05	0.0107	12.7	0.127	0.00277	0.778
15.83333333	OBS Collection Pond	15	Nov	112.	1.51	35.5	0.0219	1.36	58.8	0.00653	0.0201	0.120	0.118	0.0135	0.000128	0.00290	0.00248	0.0209	0.0114	0.000279	0.000302	24.0	0.0000436	0.00146	0.00317	0.00854	0.0673	0.0000453	5.73	0.0126	14.4	0.142	0.00317	0.748
15.91666667	OBS Collection Pond	15	Dec	121.	1.38	29.2	0.0179	1.48	66.4	0.00585	0.0173	0.132	0.131	0.0119	0.000143	0.00242	0.00279	0.0218	0.0110	0.000305	0.000286	25.5	0.0000472	0.00165	0.00345	0.00968	0.0667	0.0000467	6.28	0.0141	15.7	0.155	0.00349	0.709
16	OBS Collection Pond	16	Jan	120.	1.40	30.2	0.0186	1.46	65.7	0.00597	0.0178	0.131	0.130	0.0122	0.000142	0.00249	0.00276	0.0218	0.0111	0.000303	0.000289	25.4	0.0000470	0.00163	0.00343	0.00957	0.0671	0.0000467	6.24	0.0140	15.6	0.154	0.00347	0.718
16.08333333	OBS Collection Pond	16	Feb	122.	1.38	29.0	0.0178	1.48	67.1	0.00584	0.0172	0.134	0.132	0.0119	0.000145	0.00240	0.00282	0.0219	0.0110	0.000308	0.000286	25.7	0.0000476	0.00167	0.00348	0.00978	0.0670	0.0000469	6.34	0.0143	15.9	0.156	0.00353	0.711
16.16666667	OBS Collection Pond	16	Mar	123.	1.38	29.0	0.0178	1.50	67.9	0.00587	0.0173	0.135	0.134	0.0119	0.000146	0.00241	0.00286	0.0221	0.0111	0.000311	0.000288	25.9	0.0000481	0.00168	0.00352	0.00989	0.0675	0.0000474	6.41	0.0144	16.0	0.158	0.00357	0.715
16.25	OBS Collection Pond	16	Apr	119.	1.41	30.7	0.0189	1.44	64.6	0.00601	0.0179	0.129	0.128	0.0123	0.000140	0.00253	0.00272	0.0216	0.0111	0.000299	0.000289	25.1	0.0000464	0.00161	0.00339	0.00941	0.0669	0.0000463	6.15	0.0138	15.4	0.152	0.00342	0.719
16.33333333	OBS Collection Pond	16	May	89.2	1.80	49.5	0.0304	1.04	39.6	0.00794	0.0260	0.0866	0.0843	0.0169	0.0000899	0.00394	0.00167	0.0185	0.0123	0.000211	0.000331	19.7	0.0000341	0.000994	0.00242	0.00567	0.0671	0.0000408	4.30	0.00863	10.8	0.110	0.00232	0.821
16.41666667	OBS Collection Pond	16	Jun	93.4	1.80	49.0	0.0302	1.09	42.4	0.00796	0.0259	0.0918	0.0895	0.0169	0.0000957	0.00391	0.00179	0.0191	0.0124	0.000223	0.000335	20.6	0.0000358	0.00106	0.00255	0.00608	0.0685	0.0000421	4.54	0.00922	11.4	0.116	0.00246	0.830
16.5	OBS Collection Pond	16	Jul	110.	1.57	38.0	0.0234	1.31	56.4	0.00681	0.0212	0.116	0.114	0.0142	0.000124	0.00308	0.00238	0.0207	0.0117	0.000271	0.000309	23.5	0.0000426	0.00140	0.00308	0.00818	0.0679	0.0000450	5.57	0.0121	13.9	0.139	0.00307	0.767
16.58333333	OBS Collection Pond	16	Aug	106.	1.61	40.0	0.0246	1.27	53.5	0.00700	0.0220	0.111	0.109	0.0146	0.000118	0.00323	0.00225	0.0203	0.0118	0.000261	0.000313	22.9	0.0000411	0.00133	0.00297	0.00774	0.0678	0.0000443	5.35	0.0115	13.4	0.134	0.00294	0.775
16.66666667	OBS Collection Pond	16	Sep	108.	1.57	38.1	0.0234	1.29	55.1	0.00678	0.0212	0.113	0.111	0.0141	0.000121	0.00309	0.00232	0.0204	0.0116	0.000266	0.000307	23.1	0.0000418	0.00137	0.00302	0.00799	0.0672	0.0000444	5.45	0.0118	13.7	0.136	0.00300	0.761
16.75	OBS Collection Pond	16	Oct	101.	1.63	41.7	0.0256	1.20	49.7	0.00713	0.0227	0.104	0.102	0.0150	0.000110	0.00335	0.00209	0.0197	0.0117	0.000246	0.000313	21.9	0.0000390	0.00124	0.00280	0.00717	0.0668	0.0000430	5.04	0.0107	12.6	0.127	0.00276	0.777
16.83333333	OBS Collection Pond	16	Nov	112.	1.51	35.5	0.0218	1.36	58.7	0.00652	0.0200	0.119	0.118	0.0135	0.000128	0.00289	0.00247	0.0209	0.0114	0.000278	0.000301	23.9	0.0000435	0.00146	0.00316	0.00852	0.0672	0.0000452	5.72	0.0125	14.3	0.142	0.00316	0.747
16.91666667	OBS Collection Pond	16	Dec	121.	1.38	29.2	0.0180	1.49	66.9	0.00587	0.0173	0.133	0.132	0.0119	0.000144	0.00242	0.00282	0.0219	0.0110	0.000307	0.000287	25.7	0.0000476	0.00166	0.00348	0.00975	0.0670	0.0000469	6.33	0.0142	15.8	0.156	0.00352	0.713
17	OBS Collection Pond	17	Jan	119.	1.40	30.1	0.0185	1.45	65.3	0.00595	0.0177	0.131	0.129	0.0121	0.000141	0.00249	0.00275	0.0216	0.0110	0.000301	0.000288	25.3	0.0000467	0.00162	0.00341	0.00951	0.0668	0.0000465	6.20	0.0139	15.5	0.153	0.00345	0.715
17.08333333	OBS Collection Pond	17	Feb	121.	1.37	28.9	0.0177	1.47	66.6	0.00581	0.0171	0.133	0.131	0.0118	0.000144	0.00239	0.00280	0.0218	0.0109	0.000306	0.000284	25.5	0.0000473	0.00165	0.00346	0.00971	0.0666	0.0000466	6.29	0.0142	15.8	0.155	0.00350	0.707
17.16666667	OBS Collection Pond	17	Mar	122.	1.37	28.7	0.0176	1.48	67.1	0.00580	0.0171	0.134	0.132	0.0118	0.000145	0.00238	0.00282	0.0219	0.0109	0.000308	0.000285	25.7	0.0000476	0.00167	0.00348	0.00979	0.0667	0.0000468	6.33	0.0143	15.9	0.156	0.00353	0.707
17.25	OBS Collection Pond	17	Apr	118.	1.40	30.3	0.0187	1.44	64.3	0.00596	0.0178	0.129	0.127	0.0122	0.000139	0.00250	0.00271	0.0214	0.0110	0.000298	0.000287	25.0	0.0000461	0.00160	0.00337	0.00937	0.0664	0.0000460	6.12	0.0137	15.3	0.151	0.00340	0.713
17.33333333	OBS Collection Pond	17	May	88.8	1.80	49.7

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
22.66666667	OBS Collection Pond	22	Sep	106.	1.56	38.3	0.0236	1.27	53.8	0.00678	0.0212	0.111	0.109	0.0141	0.000118	0.00310	0.00226	0.0201	0.0115	0.000260	0.000305	22.7	0.0000410	0.00134	0.00296	0.00779	0.0665	0.0000437	5.34	0.0115	13.4	0.133	0.00294	0.757
22.75	OBS Collection Pond	22	Oct	100.	1.63	41.6	0.0256	1.21	49.4	0.00711	0.0226	0.103	0.101	0.0149	0.000109	0.00335	0.00208	0.0196	0.0117	0.000245	0.000312	21.8	0.0000388	0.00123	0.00279	0.00714	0.0666	0.0000428	5.02	0.0106	12.6	0.126	0.00275	0.774
22.83333333	OBS Collection Pond	22	Nov	112.	1.50	35.2	0.0216	1.36	58.7	0.00648	0.0199	0.119	0.118	0.0134	0.000128	0.00287	0.00247	0.0209	0.0114	0.000278	0.000300	23.9	0.0000435	0.00146	0.00316	0.00853	0.0670	0.0000451	5.72	0.0126	14.3	0.142	0.00316	0.744
22.91666667	OBS Collection Pond	22	Dec	120.	1.37	29.0	0.0179	1.49	66.4	0.00583	0.0172	0.132	0.131	0.0119	0.000143	0.00241	0.00279	0.0217	0.0109	0.000305	0.000285	25.5	0.0000472	0.00165	0.00345	0.00967	0.0665	0.0000466	6.27	0.0141	15.7	0.155	0.00349	0.707
23	OBS Collection Pond	23	Jan	119.	1.40	30.3	0.0187	1.46	64.9	0.00597	0.0178	0.130	0.128	0.0122	0.000140	0.00250	0.00273	0.0216	0.0110	0.000300	0.000288	25.2	0.0000465	0.00161	0.00339	0.00945	0.0667	0.0000463	6.17	0.0138	15.4	0.152	0.00343	0.716
23.08333333	OBS Collection Pond	23	Feb	120.	1.37	29.0	0.0178	1.48	66.3	0.00583	0.0172	0.132	0.131	0.0119	0.000143	0.00241	0.00279	0.0217	0.0109	0.000305	0.000285	25.4	0.0000471	0.00165	0.00344	0.00966	0.0665	0.0000465	6.27	0.0141	15.7	0.155	0.00349	0.707
23.16666667	OBS Collection Pond	23	Mar	121.	1.37	28.9	0.0178	1.49	66.8	0.00582	0.0172	0.133	0.132	0.0118	0.000144	0.00240	0.00281	0.0218	0.0109	0.000306	0.000285	25.6	0.0000474	0.00166	0.00347	0.00973	0.0667	0.0000467	6.31	0.0142	15.8	0.155	0.00351	0.708
23.25	OBS Collection Pond	23	Apr	117.	1.40	30.7	0.0189	1.43	63.6	0.00598	0.0179	0.128	0.126	0.0122	0.000138	0.00253	0.00268	0.0213	0.0110	0.000295	0.000287	24.8	0.0000458	0.00158	0.00334	0.00926	0.0662	0.0000458	6.07	0.0136	15.2	0.150	0.00337	0.713
23.33333333	OBS Collection Pond	23	May	87.6	1.82	50.6	0.0311	1.02	38.3	0.00806	0.0265	0.0843	0.0819	0.0172	0.0000871	0.00402	0.00162	0.0183	0.0123	0.000206	0.000334	19.4	0.0000335	0.000960	0.00237	0.00546	0.0672	0.0000406	4.20	0.00835	10.5	0.108	0.00226	0.827
23.41666667	OBS Collection Pond	23	Jun	93.9	1.78	48.3	0.0297	1.11	43.0	0.00787	0.0256	0.0927	0.0905	0.0167	0.0000968	0.00385	0.00181	0.0191	0.0123	0.000224	0.000332	20.7	0.0000360	0.00108	0.00256	0.00617	0.0682	0.0000421	4.58	0.00934	11.5	0.116	0.00248	0.823
23.5	OBS Collection Pond	23	Jul	109.	1.56	37.8	0.0232	1.32	56.1	0.00677	0.0210	0.115	0.113	0.0141	0.000123	0.00306	0.00236	0.0206	0.0116	0.000270	0.000307	23.4	0.0000423	0.00140	0.00306	0.00813	0.0675	0.0000447	5.53	0.0120	13.9	0.138	0.00305	0.762
23.58333333	OBS Collection Pond	23	Aug	105.	1.61	40.0	0.0246	1.26	52.9	0.00698	0.0220	0.110	0.108	0.0146	0.000117	0.00323	0.00223	0.0202	0.0117	0.000258	0.000311	22.7	0.0000408	0.00132	0.00294	0.00766	0.0674	0.0000440	5.30	0.0114	13.3	0.133	0.00291	0.772
23.66666667	OBS Collection Pond	23	Sep	106.	1.56	38.2	0.0235	1.28	54.4	0.00678	0.0212	0.112	0.110	0.0141	0.000119	0.00309	0.00229	0.0203	0.0115	0.000263	0.000306	22.9	0.0000413	0.00135	0.00299	0.00787	0.0668	0.0000440	5.39	0.0117	13.5	0.135	0.00297	0.758
23.75	OBS Collection Pond	23	Oct	100.	1.63	41.7	0.0257	1.20	49.2	0.00713	0.0227	0.103	0.101	0.0150	0.000109	0.00336	0.00207	0.0195	0.0117	0.000244	0.000312	21.7	0.0000387	0.00123	0.00278	0.00710	0.0665	0.0000427	5.00	0.0106	12.5	0.126	0.00274	0.775
23.83333333	OBS Collection Pond	23	Nov	109.	1.50	35.5	0.0219	1.34	57.2	0.00648	0.0200	0.117	0.115	0.0134	0.000125	0.00289	0.00241	0.0205	0.0113	0.000272	0.000298	23.4	0.0000426	0.00142	0.00309	0.00830	0.0663	0.0000444	5.59	0.0122	14.0	0.139	0.00309	0.740
23.91666667	OBS Collection Pond	23	Dec	119.	1.37	29.1	0.0179	1.48	65.6	0.00582	0.0172	0.131	0.130	0.0118	0.000142	0.00241	0.00276	0.0215	0.0109	0.000302	0.000283	25.2	0.0000467	0.00163	0.00341	0.00956	0.0661	0.0000462	6.21	0.0140	15.5	0.153	0.00345	0.704
24	OBS Collection Pond	24	Jan	119.	1.41	30.6	0.0188	1.46	64.8	0.00600	0.0179	0.130	0.128	0.0123	0.000140	0.00252	0.00273	0.0216	0.0111	0.000300	0.000289	25.2	0.0000465	0.00161	0.00339	0.00944	0.0669	0.0000464	6.16	0.0138	15.4	0.152	0.00342	0.718
24.08333333	OBS Collection Pond	24	Feb	120.	1.37	28.9	0.0178	1.47	65.9	0.00581	0.0172	0.131	0.130	0.0118	0.000142	0.00240	0.00277	0.0216	0.0109	0.000303	0.000283	25.3	0.0000469	0.00164	0.00343	0.00960	0.0662	0.0000463	6.23	0.0140	15.6	0.154	0.00347	0.704
24.16666667	OBS Collection Pond	24	Mar	121.	1.37	28.8	0.0177	1.49	66.6	0.00581	0.0171	0.133	0.131	0.0118	0.000144	0.00239	0.00280	0.0217	0.0109	0.000306	0.000284	25.5	0.0000473	0.00165	0.00346	0.00970	0.0665	0.0000466	6.29	0.0142	15.7	0.155	0.00350	0.706
24.25	OBS Collection Pond	24	Apr	118.	1.41	30.8	0.0190	1.44	63.9	0.00601	0.0180	0.128	0.127	0.0123	0.000138	0.00254	0.00269	0.0214	0.0110	0.000296	0.000289	24.9	0.0000460	0.00159	0.00335	0.00930	0.0665	0.0000460	6.09	0.0136	15.2	0.151	0.00338	0.717
24.33333333	OBS Collection Pond	24	May	87.1	1.82	50.6	0.0311	1.02	37.9	0.00805	0.0265	0.0837	0.0813	0.0172	0.0000864	0.00402	0.00160	0.0182	0.0123	0.000205	0.000333	19.3	0.0000333	0.000952	0.00235	0.00541	0.0670	0.0000404	4.17	0.00828	10.5	0.107	0.00225	0.825
24.41666667	OBS Collection Pond	24	Jun	93.8	1.78	48.1	0.0296	1.11	43.0	0.00784	0.0255	0.0927	0.0905	0.0166	0.0000968	0.00384	0.00182	0.0191	0.0123	0.000224	0.000332	20.6	0.0000360	0.00108	0.00256	0.00617	0.0681	0.0000421	4.58	0.00934	11.5	0.116	0.00248	0.821
24.5	OBS Collection Pond	24	Jul	108.	1.56	37.9	0.0233	1.30	55.2	0.00676	0.0211	0.113	0.112	0.0141	0.000121	0.00307	0.00233	0.0204	0.0115	0.000266	0.000306	23.1	0.0000418	0.00137	0.00302	0.00800	0.0671	0.0000443	5.46	0.0118	13.7	0.136	0.00301	0.759
24.58333333	OBS Collection Pond	24	Aug	105.	1.61	40.0	0.0246	1.27	53.0	0.00698	0.0220	0.110	0.108	0.0146	0.000117	0.00323	0.00223	0.0202	0.0117	0.000259	0.000311	22.7	0.0000408	0.00132	0.00294	0.00766	0.0674	0.0000460	5.30	0.0114	13.3	0.133	0.00291	0.772
24.66666667	OBS Collection Pond	24	Sep	106.	1.56	38.2	0.0235	1.28	54.2	0.00677	0.0212	0.111	0.110	0.0141	0.000119	0.00309	0.00228	0.0202	0.0115	0.000262	0.000305	22.8	0.0000412	0.00135	0.00298	0.00784	0.0667	0.0000439	5.37	0.0116	13.5	0.134	0.00296	0.757
24.75	OBS Collection Pond	24	Oct	99.9	1.63	41.7	0.0257	1.20	49.0	0.00712	0.0226	0.103	0.101	0.0149	0.000109	0.00335	0.00207	0.0195	0.0117	0.000244	0.000312	21.7	0.0000386	0.00122	0.00277	0.00708	0.0664	0.0000426	4.99	0.0106	12.5	0.125	0.00273	0.774
24.83333333	OBS Collection Pond	24	Nov	109.	1.50	35.5	0.0218	1.34	57.2	0.00647	0.0200	0.116	0.115	0.0134	0.000125	0.00289	0.00241	0.0205	0.0113	0.000272	0.000298	23.4	0.0000426	0.00142	0.00309	0.00830	0.0662	0.0000444	5.59	0.0122	14.0	0.139	0.00309	0.739
24.91666667	OBS Collection Pond	24	Dec	120.	1.38	29.2	0.0180	1.49	66.1	0.00585	0.0173	0.132	0.130	0.0119	0.000143	0.00242	0.00278	0.0217	0.0109	0.000304	0.000285	25.4	0.0000471	0.00164	0.00344	0.00963	0.0665	0.0000465	6.25	0.0141	15.7	0.154	0.00348	0.708
25	OBS Collection Pond	25	Jan	116.	1.46	32.9	0.0202	1.42	61.9	0.00625	0.0189	0.125	0.123	0.0128	0.000135	0.00270	0.00261	0.0213	0.0112	0.000290	0.000295	24.6	0.0000451	0.00154	0.00328	0.00901	0.0671	0.0000458	5.96	0.0132	14.9	0.148	0.00330	0.732
25.08333333	OBS Collection Pond	25	Feb	111.	1.53	36.4	0.0224	1.35	57.8	0.00663	0.0205	0.118	0.116	0.0137	0.000126	0.00296	0.00243	0.0208	0.0115	0.000276	0.000304	23.8	0.0000432	0.00144	0.00313	0.00839	0.0675	0.0000451	5.66	0.0124	14.2	0.141	0.00312	0.754
25.16666667	OBS Collection Pond	25	Mar	108.	1.58	38.7	0.0238	1.31	55.3	0.00687	0.0214	0.114	0.112	0.0143	0.000121	0.00313	0.00233	0.0206	0.0117	0.000267	0.000310	23.3	0.0000420	0.00138	0.00304	0.00801	0.0678	0.0000447	5.48	0.0119	13.7	0.137	0.00302	0.769
25.25	OBS Collection Pond	25	Apr	102.	1.67	42.7	0.0263	1.22	49.9	0.00728	0.0232	0.104	0.102	0.0153	0.000111	0.00343	0.00210	0.0199	0.0119	0.000248	0.000319	22.1	0.0000394	0.00125	0.00283	0.00720	0.0678	0.0000435	5.08	0.0107	12.7	0.128	0.00278	0.791
25.33333333	OBS Collection Pond	25	May	63.1	2.19	68.1	0.0419	0.682	16.8	0.00990	0.0341	0.0479	0.0448	0.0215	0.0000445	0.00533	0.000718	0.0159	0.0136	0.000132	0.000377	15.0	0.0000232	0.000436	0.00155	0.00225	0.0686	0.0000364	2.64	0.00396	6.65	0.0723	0.00133	0.931
25.41666667	OBS Collection Pond	25	Jun	51.6	2.47	80.2	0.0493	0.514	5.48	0.0113	0.0395	0.0294	0.0256	0.0247	0.0000223	0.00624	0.000243	0.0151	0.0148	0.0000955	0.000413	13.1	0.0000183	0.000160	0.00115	0.000540	0.0717	0.0000353	1.86	0.00166	4.71	0.0551	0.000864	1.02
25.5	OBS Collection Pond	25	Jul	51.6	2.50	81.3	0.0500	0.512	5.09	0.0114	0.0400	0.0289	0.0251	0.0250	0.0000216	0.00633	0.000227	0.0152	0.0150	0.0000950	0.000418	13.1	0.0000183	0.000150	0.00115	0.000480	0.0725	0.0000356	1.85	0.00158	4.68	0.0549	0.000854	1.03
25.58333333	OBS Collection Pond	25	Aug	50.9	2.49	80.9	0.0498	0.503	4.75	0.0114	0.0398	0.0282	0.0244	0.0249	0.0000209	0.00630	0.000213	0.0150	0.0149	0.0000932	0.000416	12.9	0.0000180	0.000142	0.00113	0.000431	0.0720	0.0000353	1.82	0.00151	4.59	0.0540	0.000834	1.03
25.66666667	OBS Collection Pond	25	Sep	50.3	2.47	80.2	0.0494	0.497	4.60	0.0113	0.0395	0.0277	0.0240	0.0247	0.0000204	0.00625	0.000207	0.0148	0.0147	0.0000919	0.000412	12.8	0.0000178	0.000138	0.00111	0.000411	0.0713	0.0000349	1.79	0.00147	4.52	0.0533	0.000822	1.02
25.75	OBS Collection Pond	25	Oct	49.4	2.43	79.2	0.0487	0.488	4.44	0.0111	0.0389	0.0272	0.0235	0.0243	0.0000200	0.00616	0.000200	0.0146	0.0145	0.0000903	0.000406	12.6	0.0000175	0.000134	0.00109	0.000391	0.0702	0.0000344	1.76	0.00143	4.44	0.0524	0.000806	1.00
25.83333333	OBS Collection Pond	25	Nov	49.4	2.43	79.1	0.0487	0.487	4.41	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000199	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000133	0.00109	0.000387	0.0702	0.0000344	1.75	0.00143	4.43	0.0523	0.000804	1.00
25.91666667	OBS Collection Pond	25	Dec	49.6	2.45	79.5	0.0489	0.489	4.43	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000134	0.00110	0.000389	0.0705	0.0000345	1.76	0.00143	4.45	0.0526	0.000808	1.01
26	OBS Collection Pond	26	Jan	49.5	2.44	79.3	0.0487	0.488	4.42	0.0111	0.0390	0.0272	0.0234	0.0244	0.0000199	0.00617	0.000199	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000388	0.0703	0.0000344	1.76	0.00143	4.44	0.0524	0.000806	1.00
26.08333333	OBS Collection Pond	26	Feb	50.2	2.47	80.5	0.0495	0.495	4.49	0.0113	0.0396	0.0276	0.0238	0.0247	0.0000202	0.00627	0.000202	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000394	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000818	1.02
26.16666667	OBS Collection Pond	26	Mar	50.4	2.48	80.7	0.0496	0.497	4.50	0.0113	0.0397	0.0276	0.0239	0.0248	0.0000203	0.00628	0.000202	0.0149	0.0148	0.0000919	0.000414	12.8	0.0000178	0.000136	0.00111	0.000394	0.0716	0.0000351	1.79	0.00145	4.52	0.0534	0.000820	1.02
26.25	OBS Collection Pond	26	Apr	50.0	2.47	80.2	0.0493	0.494	4.47	0.0112	0.0395	0.0275	0.0237	0.0247	0.0000202	0.00624	0.000201	0.0148	0.0147	0.0000913	0.000411	12.7	0.0000177	0.000135	0.00111	0.000392	0.0711	0.0000348	1.78	0.00144	4.49	0.0530	0.000815	1.02
26.33333333	OBS Collection Pond	26	May	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0386	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000892	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.74	0.00141	4.39	0.0518	0.000796	0.993
26.41666667	OBS Collection Pond	26	Jun	50.7	2.50	81.3	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000925	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000825	1.03
26.5	OBS Collection Pond	26	Jul	51.0	2.52	81.8	0.0503	0.503	4.54	0.0115	0.0402	0.0280	0.0241	0.0252	0.0000205	0.00637	0.000204	0.0151	0.0150	0.0000931	0.000420	13.0	0.0000180	0.000137	0.00113	0.000396	0.0725	0.0000355	1.81	0.00147	4.58	0.0540	0.000830	1.04
26.58333333	OBS Collection Pond	26	Aug	50.7	2.50	81.4	0.0500	0.500	4.51	0.0114	0.0400	0.0278	0.0240	0.0250	0.0000204	0.00633	0.000203	0.0150	0.0149	0.0000926	0.000417	12.9	0.0000179	0.000136	0.00112	0.000394	0.0721	0.0000353	1.80	0.00146	4.55	0.0537	0.000826	1.03
26.66666667	OBS Collection Pond	26	Sep	50.2	2.48	80.5	0.0495	0.495	4.47	0.0113	0.0396	0.0275	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000916	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0714	0.0000350	1.78	0.00145	4.51	0.0532	0.000817	1.02
26.75	OBS Collection Pond	26	Oct	49.3	2.43	79.0	0.0486	0.486	4.38	0.0111	0.0389	0.0270	0.0233	0.0243	0.0000198	0.00615	0.000197	0.0146	0.0145	0.0000899	0.000405	12.5	0.0000174	0.000132	0.00109	0.000383	0.0701	0.0000343	1.75	0.00142	4.42	0.0522	0.000802	1.00
26.83333333	OBS Collection Pond	26	Nov	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00143	4.43	0.0523	0.000803	1.00
26.91666667	OBS Collection Pond	26	Dec	49.6	2.45	79.5	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
27	OBS Collection Pond	27	Jan	49.5	2.44	79.4	0.0488	0.488	4.40	0.0111	0.0391	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.44	0.0524	0.000806	1.01
27.08333333	OBS Collection Pond	27	Feb	49.6	2.45	79.6	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000345	1.76	0.00143	4.45	0.0526	0.000807	1.01
27.16666667	OBS Collection Pond	27	Mar	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.7	0.0000176	0.000133	0.00110	0.000386	0.0707	0.0000346	1.77	0.00143	4.46	0.0527	0.000809	1.01
27.25	OBS Collection Pond	27	Apr	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
27.33333333	OBS Collection Pond	27	May	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
27.41666667	OBS Collection Pond	27	Jun	50.8	2.50	81.4	0.0501	0.501	4.52	0.0114	0.0401	0.0278	0.0240	0.0250	0.0000204	0.00634	0.000203	0.0150	0.0149	0.0000926	0.000418	12.9	0.0000179	0.000136	0.00112	0.000395	0.0722	0.0000353	1.80	0.00146	4.56	0.0538	0.000826	1.03
27.5	OBS Collection Pond	27	Jul	51.2	2.52	82.1	0.0505	0.505	4.55	0.0115	0.0404	0.0281	0.0242	0.0252	0.0000206	0.00639	0.000205	0.0151	0.0150	0.0000934	0.000421	13.0	0.0000181	0.000137	0.00113	0.000398	0.0728	0.0000356	1.82	0.00147	4.59	0.0542	0.000833	1.04
27.58333333	OBS Collection Pond	27	Aug	50.5	2.49	81.0	0.0498	0.498	4.50	0.0114	0.0399	0.0277	0.0239	0.0249	0.0000203	0.00631	0.000202	0.0150	0.0149	0.0000922	0.000416	12.9	0.0000178	0.000136	0.00112	0.000393	0.0719	0.0000352	1.79	0.00146	4.54	0.0535	0.000822	1.03
27.66666667	OBS Collection Pond	27	Sep	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
27.75	OBS Collection Pond	27	Oct	48.9	2.41	78.4	0.0482	0.482	4.35	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000197	0.00610	0.000196	0.0145	0.0144	0.0000891	0.000402	12.4	0.0000173	0.000131	0.00108	0.000380	0.0695	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.993
27.83333333	OBS Collection Pond	27	Nov	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000198	0.00613	0.000197	0.0145	0.0144	0.0000896	0.000404	12.5	0.0000173	0.000132	0.00108	0.000382	0.0698	0.0000342	1.74	0.00141	4.41	0.0520	0.000799	0.997
27.91666667	OBS Collection Pond	27	Dec	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0390	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
28	OBS Collection Pond	28	Jan	49.6	2.45	79.5	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
28.08333333	OBS Collection Pond	28	Feb	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000176	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0527	0.000809	1.01
28.16666667	OBS Collection Pond	28	Mar	49.8	2.46	79.9	0.0491	0.491	4.43

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
33.58333333	OBS Collection Pond	33	Aug	50.3	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0397	0.0276	0.0238	0.0248	0.0000202	0.00628	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000391	0.0715	0.0000350	1.78	0.00145	4.51	0.0532	0.000818	1.02
33.66666667	OBS Collection Pond	33	Sep	49.6	2.45	79.6	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000906	0.000408	12.6	0.0000175	0.000133	0.00110	0.000386	0.0706	0.0000346	1.76	0.00143	4.45	0.0526	0.000808	1.01
33.75	OBS Collection Pond	33	Oct	48.8	2.41	78.3	0.0482	0.482	4.34	0.0110	0.0385	0.0268	0.0231	0.0241	0.0000196	0.00610	0.000196	0.0144	0.0143	0.0000891	0.000402	12.4	0.0000172	0.000131	0.00108	0.000379	0.0694	0.0000340	1.73	0.00141	4.38	0.0517	0.000795	0.992
33.83333333	OBS Collection Pond	33	Nov	49.1	2.42	78.7	0.0484	0.484	4.37	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00613	0.000197	0.0145	0.0144	0.0000895	0.000404	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000799	0.997
33.91666667	OBS Collection Pond	33	Dec	49.4	2.43	79.2	0.0487	0.487	4.39	0.0111	0.0389	0.0271	0.0234	0.0243	0.0000199	0.00616	0.000198	0.0146	0.0145	0.0000901	0.000406	12.6	0.0000174	0.000132	0.00109	0.000384	0.0702	0.0000344	1.75	0.00142	4.43	0.0523	0.000803	1.00
34	OBS Collection Pond	34	Jan	49.6	2.45	79.5	0.0489	0.489	4.41	0.0112	0.0391	0.0272	0.0235	0.0245	0.0000200	0.00619	0.000199	0.0147	0.0146	0.0000905	0.000408	12.6	0.0000175	0.000133	0.00110	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
34.08333333	OBS Collection Pond	34	Feb	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0273	0.0235	0.0245	0.0000200	0.00621	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
34.16666667	OBS Collection Pond	34	Mar	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0709	0.0000347	1.77	0.00143	4.47	0.0528	0.000811	1.01
34.25	OBS Collection Pond	34	Apr	49.5	2.44	79.4	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0147	0.0146	0.0000904	0.000407	12.6	0.0000175	0.000133	0.00109	0.000385	0.0704	0.0000345	1.76	0.00143	4.45	0.0525	0.000806	1.01
34.33333333	OBS Collection Pond	34	May	48.6	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000887	0.000400	12.4	0.0000172	0.000130	0.00107	0.000378	0.0691	0.0000339	1.73	0.00140	4.36	0.0515	0.000791	0.988
34.41666667	OBS Collection Pond	34	Jun	50.4	2.49	80.8	0.0497	0.497	4.48	0.0113	0.0398	0.0276	0.0239	0.0249	0.0000203	0.00629	0.000202	0.0149	0.0148	0.0000920	0.000415	12.8	0.0000178	0.000135	0.00111	0.000392	0.0717	0.0000351	1.79	0.00145	4.52	0.0534	0.000820	1.02
34.5	OBS Collection Pond	34	Jul	51.1	2.52	81.9	0.0504	0.504	4.54	0.0115	0.0403	0.0280	0.0242	0.0252	0.0000206	0.00638	0.000205	0.0151	0.0150	0.0000932	0.000420	13.0	0.0000180	0.000137	0.00113	0.000397	0.0726	0.0000356	1.81	0.00147	4.58	0.0541	0.000831	1.04
34.58333333	OBS Collection Pond	34	Aug	50.9	2.51	81.7	0.0502	0.502	4.53	0.0115	0.0402	0.0279	0.0241	0.0251	0.0000205	0.00636	0.000204	0.0151	0.0150	0.0000929	0.000419	13.0	0.0000180	0.000137	0.00113	0.000396	0.0724	0.0000355	1.81	0.00147	4.57	0.0540	0.000829	1.03
34.66666667	OBS Collection Pond	34	Sep	50.1	2.47	80.3	0.0494	0.494	4.46	0.0113	0.0395	0.0275	0.0237	0.0247	0.0000202	0.00625	0.000201	0.0148	0.0147	0.0000914	0.000412	12.7	0.0000177	0.000134	0.00111	0.000389	0.0712	0.0000349	1.78	0.00144	4.49	0.0530	0.000815	1.02
34.75	OBS Collection Pond	34	Oct	49.2	2.42	78.8	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0242	0.0000198	0.00614	0.000197	0.0145	0.0144	0.0000897	0.000404	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
34.83333333	OBS Collection Pond	34	Nov	49.5	2.44	79.3	0.0488	0.488	4.40	0.0111	0.0390	0.0271	0.0234	0.0244	0.0000199	0.00618	0.000198	0.0146	0.0145	0.0000903	0.000407	12.6	0.0000175	0.000133	0.00109	0.000384	0.0703	0.0000344	1.76	0.00142	4.44	0.0524	0.000805	1.00
34.91666667	OBS Collection Pond	34	Dec	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
35	OBS Collection Pond	35	Jan	49.7	2.45	79.7	0.0490	0.490	4.42	0.0112	0.0392	0.0272	0.0235	0.0245	0.0000200	0.00620	0.000199	0.0147	0.0146	0.0000907	0.000409	12.6	0.0000175	0.000133	0.00110	0.000386	0.0707	0.0000346	1.76	0.00143	4.46	0.0526	0.000809	1.01
35.08333333	OBS Collection Pond	35	Feb	49.8	2.46	79.9	0.0491	0.491	4.43	0.0112	0.0393	0.0273	0.0236	0.0246	0.0000200	0.00622	0.000199	0.0147	0.0146	0.0000909	0.000410	12.7	0.0000176	0.000134	0.00110	0.000387	0.0708	0.0000347	1.77	0.00143	4.47	0.0527	0.000810	1.01
35.16666667	OBS Collection Pond	35	Mar	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000911	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000347	1.77	0.00144	4.48	0.0529	0.000812	1.01
35.25	OBS Collection Pond	35	Apr	49.9	2.46	80.0	0.0492	0.492	4.44	0.0112	0.0394	0.0274	0.0236	0.0246	0.0000201	0.00623	0.000200	0.0148	0.0147	0.0000910	0.000410	12.7	0.0000176	0.000134	0.00110	0.000388	0.0710	0.0000347	1.77	0.00144	4.48	0.0529	0.000812	1.01
35.33333333	OBS Collection Pond	35	May	48.7	2.40	78.0	0.0480	0.480	4.33	0.0109	0.0384	0.0267	0.0230	0.0240	0.0000196	0.00607	0.000195	0.0144	0.0143	0.0000888	0.000400	12.4	0.0000172	0.000131	0.00107	0.000378	0.0692	0.0000339	1.73	0.00140	4.37	0.0515	0.000792	0.989
35.41666667	OBS Collection Pond	35	Jun	50.5	2.49	81.0	0.0498	0.498	4.49	0.0114	0.0399	0.0277	0.0239	0.0249	0.0000203	0.00631	0.000202	0.0149	0.0148	0.0000922	0.000416	12.9	0.0000178	0.000136	0.00112	0.000393	0.0718	0.0000352	1.79	0.00145	4.53	0.0535	0.000822	1.03
35.5	OBS Collection Pond	35	Jul	51.0	2.51	81.7	0.0503	0.503	4.53	0.0115	0.0402	0.0280	0.0241	0.0251	0.0000205	0.00636	0.000204	0.0151	0.0150	0.0000930	0.000419	13.0	0.0000180	0.000137	0.00113	0.000396	0.0725	0.0000355	1.81	0.00147	4.58	0.0540	0.000830	1.04
35.58333333	OBS Collection Pond	35	Aug	50.8	2.51	81.5	0.0501	0.501	4.52	0.0114	0.0401	0.0279	0.0241	0.0251	0.0000205	0.00635	0.000204	0.0150	0.0149	0.0000928	0.000418	12.9	0.0000180	0.000136	0.00112	0.000395	0.0723	0.0000354	1.81	0.00146	4.56	0.0539	0.000827	1.03
35.66666667	OBS Collection Pond	35	Sep	50.2	2.48	80.6	0.0496	0.496	4.47	0.0113	0.0396	0.0276	0.0238	0.0248	0.0000202	0.00627	0.000201	0.0149	0.0148	0.0000917	0.000413	12.8	0.0000177	0.000135	0.00111	0.000390	0.0715	0.0000350	1.78	0.00145	4.51	0.0532	0.000818	1.02
35.75	OBS Collection Pond	35	Oct	49.6	2.44	79.5	0.0489	0.489	4.41	0.0111	0.0391	0.0272	0.0235	0.0244	0.0000199	0.00619	0.000198	0.0147	0.0146	0.0000904	0.000408	12.6	0.0000175	0.000133	0.00109	0.000385	0.0705	0.0000345	1.76	0.00143	4.45	0.0525	0.000807	1.01
35.83333333	OBS Collection Pond	35	Nov	49.1	2.42	78.7	0.0484	0.484	4.36	0.0110	0.0387	0.0269	0.0232	0.0242	0.0000197	0.00612	0.000196	0.0145	0.0144	0.0000895	0.000403	12.5	0.0000173	0.000132	0.00108	0.000381	0.0698	0.0000342	1.74	0.00141	4.40	0.0520	0.000798	0.997
35.91666667	OBS Collection Pond	35	Dec	49.2	2.43	78.9	0.0485	0.485	4.37	0.0111	0.0388	0.0270	0.0233	0.0243	0.0000198	0.00614	0.000197	0.0146	0.0145	0.0000897	0.000405	12.5	0.0000174	0.000132	0.00109	0.000382	0.0699	0.0000342	1.75	0.00142	4.41	0.0521	0.000800	0.999
36	OBS Collection Pond	36	Jan	47.2	2.33	75.7	0.0465	0.465	4.20	0.0106	0.0372	0.0259	0.0223	0.0233	0.0000190	0.00589	0.000189	0.0140	0.0139	0.0000861	0.000388	12.0	0.0000167	0.000127	0.00104	0.000367	0.0671	0.0000328	1.68	0.00136	4.23	0.0500	0.000768	0.959
36.08333333	OBS Collection Pond	36	Feb	47.2	2.33	75.7	0.0466	0.466	4.20	0.0106	0.0372	0.0259	0.0223	0.0233	0.0000190	0.00589	0.000189	0.0140	0.0139	0.0000861	0.000388	12.0	0.0000167	0.000127	0.00104	0.000367	0.0671	0.0000329	1.68	0.00136	4.24	0.0500	0.000768	0.959
36.16666667	OBS Collection Pond	36	Mar	47.3	2.33	75.8	0.0466	0.466	4.21	0.0106	0.0373	0.0259	0.0224	0.0233	0.0000190	0.00590	0.000189	0.0140	0.0139	0.0000863	0.000389	12.0	0.0000167	0.000127	0.00104	0.000368	0.0673	0.0000329	1.68	0.00136	4.24	0.0501	0.000770	0.961
36.25	OBS Collection Pond	36	Apr	46.9	2.31	75.1	0.0462	0.462	4.17	0.0105	0.0370	0.0257	0.0222	0.0231	0.0000189	0.00585	0.000188	0.0139	0.0138	0.0000855	0.000385	11.9	0.0000165	0.000126	0.00104	0.000364	0.0666	0.0000326	1.66	0.00135	4.20	0.0496	0.000762	0.952
36.33333333	OBS Collection Pond	36	May	41.5	2.04	66.5	0.0409	0.409	3.69	0.00932	0.0327	0.0227	0.0196	0.0204	0.0000167	0.00518	0.000166	0.0123	0.0122	0.0000756	0.000341	10.6	0.0000146	0.000111	0.000916	0.000322	0.0590	0.0000289	1.47	0.00119	3.72	0.0439	0.000675	0.842
36.41666667	OBS Collection Pond	36	Jun	39.9	1.97	64.0	0.0394	0.394	3.55	0.00898	0.0315	0.0219	0.0189	0.0197	0.0000161	0.00498	0.000160	0.0118	0.0117	0.0000728	0.000328	10.2	0.0000141	0.000107	0.000882	0.000310	0.0568	0.0000278	1.42	0.00115	3.58	0.0423	0.000650	0.811
36.5	OBS Collection Pond	36	Jul	40.3	1.99	64.6	0.0397	0.397	3.58	0.00906	0.0318	0.0221	0.0191	0.0199	0.0000162	0.00503	0.000161	0.0119	0.0118	0.0000735	0.000331	10.2	0.0000142	0.000108	0.000890	0.000313	0.0573	0.0000280	1.43	0.00116	3.62	0.0427	0.000656	0.818
36.58333333	OBS Collection Pond	36	Aug	39.3	1.94	63.0	0.0388	0.388	3.50	0.00884	0.0310	0.0216	0.0186	0.0194	0.0000158	0.00491	0.000157	0.0116	0.0116	0.0000717	0.000323	10.0	0.0000139	0.000105	0.000868	0.000306	0.0559	0.0000274	1.40	0.00113	3.53	0.0416	0.000640	0.799
36.66666667	OBS Collection Pond	36	Sep	38.5	1.90	61.8	0.0380	0.380	3.43	0.00867	0.0304	0.0211	0.0182	0.0190	0.0000155	0.00481	0.000154	0.0114	0.0113	0.0000703	0.000317	9.81	0.0000136	0.000103	0.000851	0.000300	0.0548	0.0000268	1.37	0.00111	3.46	0.0408	0.000627	0.783
36.75	OBS Collection Pond	36	Oct	36.4	1.80	58.4	0.0359	0.359	3.24	0.00819	0.0287	0.0200	0.0172	0.0180	0.0000147	0.00455	0.000146	0.0108	0.0107	0.0000664	0.000300	9.27	0.0000129	0.0000977	0.000804	0.000283	0.0518	0.0000254	1.29	0.00105	3.27	0.0386	0.000593	0.740
36.83333333	OBS Collection Pond	36	Nov	35.3	1.74	56.6	0.0348	0.348	3.14	0.00793	0.0278	0.0194	0.0167	0.0174	0.0000142	0.00441	0.000141	0.0104	0.0104	0.0000644	0.000290	8.98	0.0000125	0.0000947	0.000780	0.000274	0.0502	0.0000246	1.25	0.00102	3.17	0.0374	0.000574	0.717
36.91666667	OBS Collection Pond	36	Dec	35.4	1.74	56.7	0.0349	0.349	3.15	0.00795	0.0279	0.0194	0.0167	0.0174	0.0000142	0.00442	0.000142	0.0105	0.0104	0.0000645	0.000291	9.00	0.0000125	0.0000949	0.000781	0.000275	0.0503	0.0000246	1.26	0.00102	3.17	0.0375	0.000576	0.719
37	OBS Collection Pond	37	Jan	35.9	1.77	57.6	0.0354	0.354	3.20	0.00808	0.0284	0.0197	0.0170	0.0177	0.0000145	0.00449	0.000144	0.0106	0.0106	0.0000656	0.000296	9.14	0.0000127	0.0000964	0.000794	0.000279	0.0511	0.0000250	1.28	0.00103	3.22	0.0381	0.000585	0.730
37.08333333	OBS Collection Pond	37	Feb	36.0	1.77	57.7	0.0355	0.355	3.20	0.00809	0.0284	0.0197	0.0170	0.0177	0.0000145	0.00449	0.000144	0.0106	0.0106	0.0000656	0.000296	9.15	0.0000127	0.0000965	0.000794	0.000279	0.0511	0.0000250	1.28	0.00104	3.23	0.0381	0.000585	0.731
37.16666667	OBS Collection Pond	37	Mar	36.0	1.78	57.8	0.0355	0.355	3.20	0.00810	0.0284	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000657	0.000296	9.17	0.0000127	0.0000966	0.000796	0.000280	0.0512	0.0000251	1.28	0.00104	3.23	0.0382	0.000586	0.732
37.25	OBS Collection Pond	37	Apr	35.7	1.76	57.2	0.0352	0.352	3.17	0.00802	0.0281	0.0196	0.0169	0.0176	0.0000144	0.00445	0.000143	0.0106	0.0105	0.0000651	0.000293	9.07	0.0000126	0.0000957	0.000788	0.000277	0.0507	0.0000248	1.27	0.00103	3.20	0.0378	0.000580	0.725
37.33333333	OBS Collection Pond	37	May	31.3	1.54	50.2	0.0309	0.309	2.79	0.00704	0.0247	0.0172	0.0148	0.0154	0.0000126	0.00391	0.000125	0.00926	0.00920	0.0000571	0.000258	7.97	0.0000111	0.0000840	0.000692	0.000243	0.0445	0.0000218	1.11	0.000902	2.81	0.0332	0.000510	0.636
37.41666667	OBS Collection Pond	37	Jun	30.1	1.48	48.3	0.0297	0.297	2.68	0.00677	0.0237	0.0165	0.0142	0.0148	0.0000121	0.00376	0.000121	0.00891	0.00885	0.0000549	0.000248	7.66	0.0000106	0.0000807	0.000665	0.000234	0.0428	0.0000210	1.07	0.000867	2.70	0.0319	0.000490	0.612
37.5	OBS Collection Pond	37	Jul	30.4	1.50	48.7	0.0300	0.300	2.70	0.00683	0.0240	0.0167	0.0144	0.0150	0.0000122	0.00379	0.000122	0.00899	0.00893	0.0000554	0.000250	7.73	0.0000107	0.0000815	0.000671	0.000236	0.0432	0.0000212	1.08	0.000875	2.73	0.0322	0.000494	0.617
37.58333333	OBS Collection Pond	37	Aug	29.6	1.46	47.5	0.0292	0.292	2.63	0.00666	0.0234	0.0162	0.0140	0.0146	0.0000119	0.00370	0.000119	0.00876	0.00870	0.0000540	0.000244	7.54	0.0000105	0.0000794	0.000654	0.000230	0.0421	0.0000206	1.05	0.000853	2.66	0.0314	0.000482	0.602
37.66666667	OBS Collection Pond	37	Sep	28.9	1.43	46.4	0.0285	0.285	2.57	0.00650	0.0228	0.0159	0.0137	0.0143	0.0000116	0.00361	0.000116	0.00856	0.00850	0.0000528	0.000238	7.36	0.0000102	0.0000776	0.000639	0.000225	0.0411	0.0000201	1.03	0.000833	2.60	0.0306	0.000471	0.588
37.75	OBS Collection Pond	37	Oct	27.3	1.35	43.8	0.0269	0.269	2.43	0.00614	0.0216	0.0150	0.0129	0.0135	0.0000110	0.00341	0.000109	0.00808	0.00803	0.0000499	0.000225	6.95	0.00000965	0.0000733	0.000604	0.000212	0.0389	0.0000190	0.970	0.000787	2.45	0.0289	0.000445	0.555
37.83333333	OBS Collection Pond	37	Nov	26.8	1.32	42.9	0.0264	0.264	2.38	0.00602	0.0211	0.0147	0.0127	0.0132	0.0000108	0.00334	0.000107	0.00792	0.00787	0.0000489	0.000220	6.81	0.00000945	0.0000718	0.000592	0.000208	0.0381	0.0000186	0.951	0.000771	2.40	0.0284	0.000436	0.544
37.91666667	OBS Collection Pond	37	Dec	26.8	1.32	43.0	0.0264	0.264	2.39	0.00603	0.0212	0.0147	0.0127	0.0132	0.0000108	0.00335	0.000107	0.00793	0.00788	0.0000489	0.000221	6.82	0.00000947	0.0000719	0.000592	0.000208	0.0381	0.0000187	0.952	0.000772	2.41	0.0284	0.000436	0.545
38	OBS Collection Pond	38	Jan	25.6	1.26	41.0	0.0252	0.252	2.27	0.00575	0.0202	0.0140	0.0121	0.0126	0.0000103	0.00319	0.000102	0.00756	0.00751	0.0000466	0.000210	6.50	0.00000903	0.0000686	0.000565	0.000199	0.0364	0.0000178	0.908	0.000736	2.29	0.0271	0.000416	0.519
38.08333333	OBS Collection Pond	38	Feb	25.6	1.26	41.0	0.0252	0.252	2.28	0.00575	0.0202	0.0140	0.0121	0.0126	0.0000103	0.00319	0.000102	0.00757	0.00752	0.0000467	0.000210	6.51	0.00000903	0.0000686	0.000565	0.000199	0.0364	0.0000178	0.908	0.000737	2.30	0.0271	0.000416	0.520
38.16666667	OBS Collection Pond	38	Mar	25.6	1.26	41.1	0.0253	0.253	2.28	0.00577	0.0202	0.0141	0.0121	0.0126	0.0000103	0.00320	0.000103	0.00759	0.00754	0.0000468	0.000211	6.53	0.00000905	0.0000688	0.000567	0.000199	0.0365	0.0000179	0.910	0.000739	2.30	0.0272	0.000417	0.521
38.25	OBS Collection Pond	38	Apr	25.3	1.25	40.5	0.0249	0.249	2.25	0.00568	0.0199	0.0139	0.0120	0.0125	0.0000102	0.00316	0.000101	0.00748	0.00743	0.0000461	0.000208	6.43	0.00000892	0.0000678	0.000558	0.000196	0.0359	0.0000176	0.897	0.000728	2.27	0.0268	0.000411	0.513
38.33333333	OBS Collection Pond	38	May	21.6	1.06	34.6	0.0213	0.213	1.92	0.00486	0.0170	0.0118	0.0102	0.0106	0.00000869	0.00270	0.0000865	0.00639	0.00635	0.0000394	0.000178	5.49	0.00000762	0.0000579	0.000477	0.000168	0.0307	0.0000150	0.767	0.000622	1.94	0.0229	0.000351	0.439
38.41666667	OBS Collection Pond	38	Jun	20.8	1.02	33.3	0.0205	0.205	1.85	0.00467	0.0164	0.0114	0.00982	0.0102	0.00000835	0.00259	0.0000831	0.00614	0.00610	0.0000379	0.000171	5.28	0.00000733	0.0000557	0.000458	0.000161	0.0295	0.0000144	0.737	0.000598	1.86	0.0220	0.000338	0.422
38.5	OBS Collection Pond	38	Jul	20.9	1.03	33.6	0.0207	0.207	1.86	0.00471	0.0165	0.0115	0.00991	0.0103	0.00000843	0.00261	0.0000839	0.00620	0.00616	0.0000382	0.000172	5.33	0.00000739	0.0000562	0.000463	0.000163	0.0298	0.0000146	0.744	0.000603	1.88	0.0222	0.000341	0.425
38.58333333	OBS Collection Pond	38	Aug	20.4	1.00	32.7	0.0201	0.201	1.81	0.00458	0.0161	0.0112	0.00964	0.0100	0.00000820	0.00254	0.0000816	0.00603	0.00599	0.0000372	0.000168	5.18	0.00000719	0.0000546	0.000450	0.000158	0.0290	0.0000142	0.723	0.000587	1.83	0.0216	0.000331	0.414
38.66666667	OBS Collection Pond	38	Sep	19.8	0.974	31.7	0.0195	0.195	1.76	0.00444	0.0156	0.0108	0.00935	0.00974	0.00000795	0.00247	0.0000791	0.00585	0.00581	0.0000360	0.000163	5.03	0.00000698	0.0000530	0.000436	0.000154	0.0281	0.0000138	0.701	0.000569	1.77	0.0209	0.000322	0.401
38.75	OBS Collection Pond	38	Oct	18.5	0.914	29.7	0.0183	0.183	1.65	0.00417	0.0146	0.0102	0.00877	0.00914	0.00000746	0.00231	0.0000742	0.00548	0.00545	0.0000338	0.000152	4.72	0.00000654	0.0000497	0.000409	0.000144	0.0264	0.0000129	0.658	0.000534	1.66	0.0196	0.000302	0.377
38.83333333	OBS Collection Pond	38	Nov	18.1	0.894	29.1	0.0179	0.179	1.61	0.00408	0.0143	0.00994	0.00859	0.00894	0.00000730	0.00226	0.0000726	0.00537	0.00533	0.0000331	0.000149	4.61	0.00000640	0.0000487	0.000401	0.000141	0.0258	0.0000126	0.644	0.000522	1.63	0.0192	0.000295	0.368
38.91666667	OBS Collection Pond	38	Dec	18.2	0.896	29.1	0.0179	0.179	1.62	0.00408	0.0143	0.00996	0.00860	0.00896	0.00000731	0.00227	0.0000727	0.00537	0.00534	0.0000331	0.000149	4.62	0.00000641	0.0000487	0.000401	0.000141	0.0258	0.0000126	0.645	0.000523	1.63	0.0192	0.000296	0.369
39	OBS Collection Pond	39	Jan	17.1	0.844	27.5	0.0169	0.169	1.52	0.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
44.5	OBS Collection Pond	44	Jul	3.31	0.163	5.30	0.00326	0.0326	0.294	0.000744	0.00261	0.00181	0.00157	0.00163	0.00000133	0.000413	0.0000132	0.000979	0.000972	0.00000603	0.0000272	0.842	0.00000117	0.00000887	0.0000731	0.0000257	0.00470	0.00000230	0.117	0.0000952	0.297	0.00350	0.0000538	0.0672
44.58333333	OBS Collection Pond	44	Aug	3.20	0.158	5.14	0.00316	0.0316	0.285	0.000720	0.00253	0.00176	0.00152	0.00158	0.00000129	0.000400	0.0000128	0.000948	0.000942	0.00000585	0.0000264	0.815	0.00000113	0.00000859	0.0000708	0.0000249	0.00456	0.00000223	0.114	0.0000923	0.288	0.00339	0.0000521	0.0651
44.66666667	OBS Collection Pond	44	Sep	3.11	0.153	4.99	0.00307	0.0307	0.277	0.000700	0.00246	0.00171	0.00147	0.00153	0.00000125	0.000389	0.0000125	0.000921	0.000915	0.00000568	0.0000256	0.792	0.00000110	0.00000835	0.0000687	0.0000242	0.00443	0.00000217	0.110	0.0000896	0.279	0.00330	0.0000506	0.0632
44.75	OBS Collection Pond	44	Oct	2.91	0.143	4.66	0.00287	0.0287	0.258	0.000653	0.00229	0.00159	0.00138	0.00143	0.00000117	0.000363	0.0000116	0.000860	0.000854	0.00000530	0.0000239	0.739	0.00000103	0.00000779	0.0000642	0.0000226	0.00413	0.00000202	0.103	0.0000837	0.261	0.00308	0.0000473	0.0590
44.83333333	OBS Collection Pond	44	Nov	2.83	0.140	4.54	0.00279	0.0279	0.252	0.000637	0.00224	0.00155	0.00134	0.00140	0.00000114	0.000354	0.0000113	0.000838	0.000833	0.00000517	0.0000233	0.721	0.00000100	0.00000761	0.0000626	0.0000220	0.00403	0.00000197	0.101	0.0000816	0.254	0.00300	0.0000461	0.0576
44.91666667	OBS Collection Pond	44	Dec	2.84	0.140	4.55	0.00280	0.0280	0.252	0.000638	0.00224	0.00155	0.00134	0.00140	0.00000114	0.000354	0.0000114	0.000839	0.000833	0.00000517	0.0000233	0.721	0.00000100	0.00000761	0.0000626	0.0000220	0.00403	0.00000197	0.101	0.0000817	0.254	0.00300	0.0000461	0.0576
45	OBS Collection Pond	45	Jan	3.15	0.156	5.06	0.00311	0.0311	0.281	0.000709	0.00249	0.00173	0.00149	0.00156	0.00000127	0.000394	0.0000126	0.000933	0.000927	0.00000576	0.0000259	0.803	0.00000111	0.00000846	0.0000697	0.0000245	0.00449	0.00000220	0.112	0.0000908	0.283	0.00334	0.0000513	0.0641
45.08333333	OBS Collection Pond	45	Feb	3.16	0.156	5.06	0.00311	0.0311	0.281	0.000710	0.00249	0.00173	0.00149	0.00156	0.00000127	0.000394	0.0000126	0.000934	0.000928	0.00000576	0.0000260	0.803	0.00000111	0.00000847	0.0000697	0.0000245	0.00449	0.00000220	0.112	0.0000909	0.283	0.00334	0.0000514	0.0641
45.16666667	OBS Collection Pond	45	Mar	3.16	0.156	5.07	0.00312	0.0312	0.281	0.000711	0.00250	0.00173	0.00150	0.00156	0.00000127	0.000395	0.0000127	0.000936	0.000930	0.00000577	0.0000260	0.805	0.00000112	0.00000849	0.0000699	0.0000246	0.00450	0.00000220	0.112	0.0000911	0.284	0.00335	0.0000515	0.0643
45.25	OBS Collection Pond	45	Apr	3.12	0.154	5.01	0.00308	0.0308	0.278	0.000702	0.00246	0.00171	0.00148	0.00154	0.00000126	0.000390	0.0000125	0.000924	0.000918	0.00000570	0.0000257	0.794	0.00000110	0.00000837	0.0000690	0.0000243	0.00444	0.00000217	0.111	0.0000899	0.280	0.00331	0.0000508	0.0634
45.33333333	OBS Collection Pond	45	May	2.68	0.132	4.29	0.00264	0.0264	0.238	0.000602	0.00211	0.00147	0.00127	0.00132	0.00000108	0.000334	0.0000107	0.000792	0.000786	0.00000488	0.0000220	0.681	0.00000945	0.00000718	0.0000591	0.0000208	0.00381	0.00000186	0.0950	0.0000771	0.240	0.00283	0.0000435	0.0544
45.41666667	OBS Collection Pond	45	Jun	2.58	0.127	4.13	0.00254	0.0254	0.229	0.000579	0.00203	0.00141	0.00122	0.00127	0.00000104	0.000322	0.0000103	0.000762	0.000757	0.00000470	0.0000212	0.655	0.00000909	0.00000691	0.0000569	0.0000200	0.00366	0.00000179	0.0914	0.0000742	0.231	0.00273	0.0000419	0.0523
45.5	OBS Collection Pond	45	Jul	2.60	0.128	4.17	0.00257	0.0257	0.231	0.000585	0.00205	0.00143	0.00123	0.00128	0.00000105	0.000325	0.0000104	0.000770	0.000765	0.00000475	0.0000214	0.662	0.00000919	0.00000698	0.0000575	0.0000202	0.00370	0.00000181	0.0924	0.0000749	0.234	0.00276	0.0000423	0.0529
45.58333333	OBS Collection Pond	45	Aug	2.53	0.125	4.05	0.00249	0.0249	0.225	0.000568	0.00199	0.00139	0.00120	0.00125	0.00000102	0.000315	0.0000101	0.000748	0.000743	0.00000461	0.0000208	0.643	0.00000892	0.00000678	0.0000558	0.0000196	0.00359	0.00000176	0.0897	0.0000728	0.227	0.00268	0.0000411	0.0513
45.66666667	OBS Collection Pond	45	Sep	2.46	0.121	3.94	0.00243	0.0243	0.219	0.000553	0.00194	0.00135	0.00116	0.00121	0.00000990	0.000307	0.0000985	0.000728	0.000723	0.00000449	0.0000202	0.626	0.00000868	0.00000660	0.0000543	0.0000191	0.00350	0.00000171	0.0873	0.0000708	0.221	0.00261	0.0000400	0.0500
45.75	OBS Collection Pond	45	Oct	2.31	0.114	3.70	0.00228	0.0228	0.205	0.000519	0.00182	0.00127	0.00109	0.00114	0.00000929	0.000288	0.0000924	0.000683	0.000678	0.00000421	0.0000190	0.587	0.00000815	0.00000619	0.0000510	0.0000179	0.00328	0.00000161	0.0819	0.0000665	0.207	0.00244	0.0000376	0.0469
45.83333333	OBS Collection Pond	45	Nov	2.25	0.111	3.61	0.00222	0.0222	0.200	0.000507	0.00178	0.00124	0.00107	0.00111	0.00000907	0.000281	0.0000902	0.000667	0.000662	0.00000411	0.0000185	0.573	0.00000796	0.00000605	0.0000498	0.0000175	0.00321	0.00000157	0.0800	0.0000649	0.202	0.00239	0.0000367	0.0458
45.91666667	OBS Collection Pond	45	Dec	2.26	0.111	3.62	0.00222	0.0222	0.201	0.000507	0.00178	0.00124	0.00107	0.00111	0.00000907	0.000282	0.0000903	0.000667	0.000663	0.00000411	0.0000185	0.574	0.00000796	0.00000605	0.0000498	0.0000175	0.00321	0.00000157	0.0801	0.0000649	0.202	0.00239	0.0000367	0.0458
46	OBS Collection Pond	46	Jan	2.18	0.108	3.50	0.00215	0.0215	0.194	0.000491	0.00172	0.00120	0.00103	0.00108	0.00000878	0.000272	0.0000874	0.000646	0.000641	0.00000398	0.0000179	0.555	0.00000770	0.00000585	0.0000482	0.0000170	0.00310	0.00000152	0.0775	0.0000628	0.196	0.00231	0.0000355	0.0443
46.08333333	OBS Collection Pond	46	Feb	2.18	0.108	3.50	0.00215	0.0215	0.194	0.000491	0.00172	0.00120	0.00103	0.00108	0.00000879	0.000273	0.0000874	0.000646	0.000642	0.00000398	0.0000180	0.556	0.00000771	0.00000586	0.0000482	0.0000170	0.00311	0.00000152	0.0775	0.0000629	0.196	0.00231	0.0000355	0.0444
46.16666667	OBS Collection Pond	46	Mar	2.19	0.108	3.51	0.00216	0.0216	0.195	0.000492	0.00173	0.00120	0.00104	0.00108	0.00000881	0.000273	0.0000876	0.000648	0.000643	0.00000399	0.0000180	0.557	0.00000773	0.00000587	0.0000483	0.0000170	0.00311	0.00000152	0.0777	0.0000630	0.196	0.00232	0.0000356	0.0445
46.25	OBS Collection Pond	46	Apr	2.16	0.106	3.46	0.00213	0.0213	0.192	0.000485	0.00170	0.00118	0.00102	0.00106	0.00000868	0.000269	0.0000863	0.000638	0.000634	0.00000393	0.0000177	0.549	0.00000761	0.00000578	0.0000476	0.0000168	0.00307	0.00000150	0.0765	0.0000621	0.193	0.00228	0.0000351	0.0438
46.33333333	OBS Collection Pond	46	May	1.86	0.0919	2.99	0.00184	0.0184	0.166	0.000419	0.00147	0.00102	0.000882	0.000919	0.00000750	0.000233	0.0000746	0.000551	0.000548	0.00000340	0.0000153	0.474	0.00000658	0.00000500	0.0000412	0.0000145	0.00265	0.00000130	0.0662	0.0000537	0.167	0.00197	0.0000303	0.0379
46.41666667	OBS Collection Pond	46	Jun	1.81	0.0892	2.90	0.00178	0.0178	0.161	0.000407	0.00143	0.000992	0.000856	0.000892	0.00000728	0.000226	0.0000724	0.000535	0.000531	0.00000330	0.0000149	0.460	0.00000638	0.00000485	0.0000399	0.0000141	0.00257	0.00000126	0.0642	0.0000521	0.162	0.00192	0.0000294	0.0367
46.5	OBS Collection Pond	46	Jul	1.82	0.0899	2.92	0.00180	0.0180	0.162	0.000410	0.00144	0.000999	0.000863	0.000899	0.00000733	0.000228	0.0000730	0.000539	0.000536	0.00000333	0.0000150	0.464	0.00000644	0.00000489	0.0000403	0.0000142	0.00259	0.00000127	0.0647	0.0000525	0.164	0.00193	0.0000297	0.0370
46.58333333	OBS Collection Pond	46	Aug	1.78	0.0876	2.85	0.00175	0.0175	0.158	0.000400	0.00140	0.000974	0.000841	0.000876	0.00000715	0.000222	0.0000711	0.000526	0.000522	0.00000324	0.0000146	0.452	0.00000627	0.00000477	0.0000392	0.0000138	0.00253	0.00000124	0.0631	0.0000512	0.159	0.00188	0.0000289	0.0361
46.66666667	OBS Collection Pond	46	Sep	1.73	0.0852	2.77	0.00170	0.0170	0.154	0.000388	0.00136	0.000947	0.000818	0.000852	0.00000695	0.000216	0.0000692	0.000511	0.000508	0.00000315	0.0000142	0.440	0.00000610	0.00000463	0.0000382	0.0000134	0.00246	0.00000120	0.0613	0.0000497	0.155	0.00183	0.0000281	0.0351
46.75	OBS Collection Pond	46	Oct	1.63	0.0803	2.61	0.00161	0.0161	0.145	0.000366	0.00129	0.000893	0.000771	0.000803	0.00000656	0.000203	0.0000652	0.000482	0.000479	0.00000297	0.0000134	0.415	0.00000575	0.00000437	0.0000360	0.0000127	0.00232	0.00000113	0.0578	0.0000469	0.146	0.00173	0.0000265	0.0331
46.83333333	OBS Collection Pond	46	Nov	1.60	0.0787	2.56	0.00157	0.0157	0.142	0.000359	0.00126	0.000875	0.000755	0.000787	0.00000642	0.000199	0.0000639	0.000472	0.000469	0.00000291	0.0000131	0.406	0.00000563	0.00000428	0.0000352	0.0000124	0.00227	0.00000111	0.0566	0.0000459	0.143	0.00169	0.0000260	0.0324
46.91666667	OBS Collection Pond	46	Dec	1.60	0.0787	2.56	0.00157	0.0157	0.142	0.000359	0.00126	0.000875	0.000756	0.000787	0.00000642	0.000199	0.0000639	0.000472	0.000469	0.00000291	0.0000131	0.406	0.00000564	0.00000428	0.0000353	0.0000124	0.00227	0.00000111	0.0567	0.0000460	0.143	0.00169	0.0000260	0.0324
47	OBS Collection Pond	47	Jan	1.54	0.0762	2.48	0.00152	0.0152	0.137	0.000347	0.00122	0.000847	0.000731	0.000762	0.00000621	0.000193	0.0000618	0.000457	0.000454	0.00000282	0.0000127	0.393	0.00000545	0.00000414	0.0000341	0.0000120	0.00220	0.00000108	0.0548	0.0000445	0.139	0.00164	0.0000251	0.0314
47.08333333	OBS Collection Pond	47	Feb	1.55	0.0762	2.48	0.00152	0.0152	0.137	0.000348	0.00122	0.000847	0.000732	0.000762	0.00000622	0.000193	0.0000619	0.000457	0.000454	0.00000282	0.0000127	0.393	0.00000546	0.00000415	0.0000341	0.0000120	0.00220	0.00000108	0.0549	0.0000445	0.139	0.00164	0.0000251	0.0314
47.16666667	OBS Collection Pond	47	Mar	1.55	0.0763	2.48	0.00153	0.0153	0.138	0.000348	0.00122	0.000849	0.000733	0.000763	0.00000623	0.000193	0.0000620	0.000458	0.000455	0.00000282	0.0000127	0.394	0.00000547	0.00000415	0.0000342	0.0000120	0.00220	0.00000108	0.0550	0.0000446	0.139	0.00164	0.0000252	0.0315
47.25	OBS Collection Pond	47	Apr	1.53	0.0755	2.46	0.00151	0.0151	0.136	0.000344	0.00121	0.000840	0.000725	0.000755	0.00000616	0.000191	0.0000613	0.000453	0.000450	0.00000279	0.0000126	0.390	0.00000541	0.00000411	0.0000338	0.0000119	0.00218	0.00000107	0.0544	0.0000441	0.137	0.00162	0.0000249	0.0311
47.33333333	OBS Collection Pond	47	May	1.35	0.0666	2.16	0.00133	0.0133	0.120	0.000303	0.00106	0.000740	0.000639	0.000666	0.00000543	0.000169	0.0000540	0.000399	0.000397	0.00000246	0.0000111	0.343	0.00000477	0.00000362	0.0000298	0.0000105	0.00192	0.00000940	0.0479	0.0000389	0.121	0.00143	0.0000220	0.0274
47.41666667	OBS Collection Pond	47	Jun	1.31	0.0646	2.10	0.00129	0.0129	0.117	0.000295	0.00103	0.000718	0.000620	0.000646	0.00000527	0.000164	0.0000524	0.000388	0.000385	0.00000239	0.0000108	0.333	0.00000462	0.00000351	0.0000289	0.0000102	0.00186	0.00000912	0.0465	0.0000377	0.118	0.00139	0.0000213	0.0266
47.5	OBS Collection Pond	47	Jul	1.32	0.0652	2.12	0.00130	0.0130	0.118	0.000297	0.00104	0.000725	0.000626	0.000652	0.00000532	0.000165	0.0000529	0.000391	0.000388	0.00000241	0.0000109	0.336	0.00000467	0.00000354	0.0000292	0.0000103	0.00188	0.00000920	0.0469	0.0000381	0.119	0.00140	0.0000215	0.0268
47.58333333	OBS Collection Pond	47	Aug	1.30	0.0639	2.08	0.00128	0.0128	0.115	0.000291	0.00102	0.000710	0.000613	0.000639	0.00000521	0.000162	0.0000519	0.000383	0.000381	0.00000236	0.0000107	0.329	0.00000457	0.00000347	0.0000286	0.0000101	0.00184	0.00000902	0.0460	0.0000373	0.116	0.00137	0.0000211	0.0263
47.66666667	OBS Collection Pond	47	Sep	1.23	0.0607	1.97	0.00121	0.0121	0.109	0.000277	0.000971	0.000675	0.000582	0.000607	0.00000495	0.000154	0.0000493	0.000364	0.000362	0.00000225	0.0000101	0.313	0.00000434	0.00000330	0.0000272	0.0000096	0.00175	0.00000857	0.0437	0.0000354	0.110	0.00130	0.0000200	0.0250
47.75	OBS Collection Pond	47	Oct	1.13	0.0558	1.81	0.00112	0.0112	0.101	0.000254	0.000893	0.000620	0.000536	0.000558	0.00000455	0.000141	0.0000453	0.000335	0.000332	0.00000206	0.00000930	0.288	0.00000399	0.00000303	0.0000250	0.00000879	0.00161	0.00000788	0.0402	0.0000326	0.102	0.00120	0.0000184	0.0230
47.83333333	OBS Collection Pond	47	Nov	1.10	0.0541	1.76	0.00108	0.0108	0.0976	0.000247	0.000865	0.000601	0.000519	0.000541	0.00000441	0.000137	0.0000439	0.000324	0.000322	0.00000200	0.00000902	0.279	0.00000387	0.00000294	0.0000242	0.00000852	0.00156	0.00000764	0.0389	0.0000316	0.0984	0.00116	0.0000178	0.0223
47.91666667	OBS Collection Pond	47	Dec	1.10	0.0541	1.76	0.00108	0.0108	0.0976	0.000247	0.000865	0.000601	0.000519	0.000541	0.00000441	0.000137	0.0000439	0.000325	0.000322	0.00000200	0.00000902	0.279	0.00000387	0.00000294	0.0000242	0.00000852	0.00156	0.00000764	0.0389	0.0000316	0.0984	0.00116	0.0000178	0.0223
48	OBS Collection Pond	48	Jan	1.18	0.0580	1.89	0.00116	0.0116	0.105	0.000265	0.000928	0.000643	0.000557	0.000580	0.00000474	0.000147	0.0000471	0.000348	0.000346	0.00000215	0.0000968	0.299	0.00000415	0.00000316	0.0000260	0.00000915	0.00167	0.00000819	0.0418	0.0000339	0.106	0.00125	0.0000191	0.0239
48.08333333	OBS Collection Pond	48	Feb	1.18	0.0581	1.89	0.00116	0.0116	0.105	0.000265	0.000929	0.000646	0.000557	0.000581	0.00000474	0.000147	0.0000472	0.000348	0.000346	0.00000215	0.0000969	0.300	0.00000416	0.00000316	0.0000260	0.00000915	0.00167	0.00000820	0.0418	0.0000339	0.106	0.00125	0.0000192	0.0239
48.16666667	OBS Collection Pond	48	Mar	1.18	0.0582	1.89	0.00116	0.0116	0.105	0.000265	0.000931	0.000647	0.000559	0.000582	0.00000475	0.000147	0.0000472	0.000349	0.000347	0.00000215	0.0000970	0.300	0.00000417	0.00000316	0.0000261	0.00000917	0.00168	0.00000821	0.0419	0.0000340	0.106	0.00125	0.0000192	0.0240
48.25	OBS Collection Pond	48	Apr	1.17	0.0575	1.87	0.00115	0.0115	0.104	0.000262	0.000920	0.000639	0.000552	0.000575	0.00000469	0.000146	0.0000467	0.000345	0.000343	0.00000213	0.0000959	0.297	0.00000412	0.00000313	0.0000258	0.00000906	0.00166	0.00000812	0.0414	0.0000336	0.105	0.00124	0.0000190	0.0237
48.33333333	OBS Collection Pond	48	May	1.02	0.0505	1.64	0.00101	0.0101	0.0911	0.000230	0.000808	0.000561	0.000485	0.000505	0.00000412	0.000128	0.0000410	0.000303	0.000301	0.00000187	0.0000842	0.261	0.00000361	0.00000275	0.0000226	0.00000796	0.00146	0.00000713	0.0363	0.0000295	0.0919	0.00108	0.0000167	0.0208
48.41666667	OBS Collection Pond	48	Jun	0.993	0.0490	1.59	0.000980	0.00980	0.0884	0.000223	0.000784	0.000545	0.000470	0.000490	0.00000400	0.000124	0.0000398	0.000294	0.000292	0.00000181	0.0000817	0.253	0.00000351	0.00000266	0.0000219	0.00000772	0.00141	0.00000692	0.0353	0.0000286	0.0892	0.00105	0.0000162	0.0202
48.5	OBS Collection Pond	48	Jul	1.00	0.0494	1.61	0.000988	0.00988	0.0891	0.000225	0.000791	0.000550	0.000474	0.000494	0.00000403	0.000125	0.0000401	0.000296	0.000295	0.00000183	0.0000824	0.255	0.00000354	0.00000269	0.0000221	0.00000779	0.00143	0.00000698	0.0356	0.0000289	0.0899	0.00106	0.0000163	0.0204
48.58333333	OBS Collection Pond	48	Aug	0.977	0.0482	1.57	0.000964	0.00964	0.0869	0.000220	0.000771	0.000536	0.000463	0.000482	0.00000393	0.000122	0.0000391	0.000289	0.000287	0.00000178	0.0000804	0.249	0.00000345	0.00000262	0.0000216	0.00000759	0.00139	0.00000680	0.0347	0.0000281	0.0877	0.00104	0.0000159	0.0199
48.66666667	OBS Collection Pond	48	Sep	0.958	0.0472	1.54	0.000944	0.00944	0.0852	0.000215	0.000755	0.000525	0.000453	0.000472	0.00000385	0.000120	0.0000383	0.000283	0.000281	0.00000175	0.0000788	0.244	0.00000338	0.00000257	0.0000212	0.00000744	0.00136	0.00000667	0.0340	0.0000276	0.0859	0.00101	0.0000156	0.0195
48.75	OBS Collection Pond	48	Oct	0.904	0.0446	1.45	0.000891	0.00891	0.0804	0.000203	0.000713	0.000496	0.000428	0.000446	0.00000364	0.000113	0.0000362	0.000267	0.000266	0.00000165	0.0000743	0.230	0.00000319	0.00000242	0.0000200	0.00000702	0.00129	0.00000629	0.0321	0.0000260	0.0811	0.000957	0.0000147	0.0184
48.83333333	OBS Collection Pond	48	Nov	0.874	0.0431	1.40	0.000862	0.00862	0.0777	0.000196	0.000689	0.000479	0.000414	0.000431	0.00000352	0.000109	0.0000350	0.000258	0.000257	0.00000159	0.0000719	0.222	0.00000308	0.00000234	0.0000193	0.00000679	0.00124	0.00000608	0.0310	0.0000252	0.0784	0.000925	0.0000142	0.0177
48.91666667	OBS Collection Pond	48	Dec	0.874	0.0431	1.40	0.000862	0.00862	0.0777	0.000196	0.000689	0.000479	0.000414	0.000431	0.00000352	0.000109	0.0000350	0.000258	0.000257	0.00000159	0.0000719	0.222	0.00000308	0.00000234	0.0000193	0.00000679	0.00124	0.00000608	0.0310	0.0000252	0.0784	0.000925	0.0000142	0.0177
49	OBS Collection Pond	49	Jan	0.946	0.0466	1.52	0.000933	0.00933	0.0842	0.000213	0.000746	0.000519	0.000448	0.000466	0.00000381	0.000118	0.0000379	0.000280	0.000278	0.00000173	0.0000778	0.241	0.00000334	0.00000254	0.0000209	0.00000735	0.00135	0.00000659	0.0336	0.0000272	0.0849	0.00100	0.0000154	0.0192
49.08333333	OBS Collection Pond	49	Feb	0.947	0.0467	1.52	0.000934	0.00934	0.0842	0.000213	0.000747	0.000519	0.000448	0.000467	0.00000381	0.000118	0.0000379	0.000280	0.000278	0.00000173	0.0000779	0.241	0.00000334	0.00000254	0.0000209	0.00000736	0.00135	0.00000659	0.0336	0.0000273	0.0850	0.00100	0.0000154	0.0192
49.16666667	OBS Collection Pond	49	Mar	0.949	0.0468	1.52	0.000935	0.00935	0.0844	0.000213	0.000748	0.000520	0.000449	0.000468	0.00000382	0.000118	0.0000380	0.000281	0.000279	0.00000173	0.0000780	0.241	0.00000335	0.00000254	0.0000210	0.00000737	0.00135	0.00000660	0.0337	0.0000273	0.0851	0.00100	0.0000154	0.0193
49.25	OBS Collection Pond	49	Apr	0.937	0.0462	1.50	0.000924	0.00924	0.0833	0.000211	0.000739	0.000514	0.000444	0.000462	0.00000377	0.000117	0.0000375	0.000277	0.000275	0.00000171	0.0000771	0.238	0.00000331	0.00000251	0.0000207	0.00000728	0.00133	0.00000652	0.0333	0.0000270	0.0841	0.000992	0.0000152	0.0190
49.33333333	OBS Collection Pond	49	May	0.818	0.0403	1.31	0.000807	0.00807	0.0728	0.000184	0.000645	0.000449	0.000387	0.000403	0.00000329	0.000102	0.0000328	0.000242	0.000240	0.00000149	0.0000673	0.208	0.00000289	0.00000219	0.0000181	0.00000636	0.00116	0.00000570	0.0290	0.0000236	0.0734	0.000866	0.0000133	0.0166
49.41666667	OBS Collection Pond	49	Jun	0.793	0.0391	1.27	0.000782	0.00782	0.0706	0.000178	0.000626	0.000435	0.000376	0.000391	0.00000319	0.0000991	0.0000318	0.000235	0.000233	0.00000145	0.0000653	0.202	0.00000280	0.00000213	0.0000175	0.00000617	0.00113	0.00000552	0.0282	0.0000228	0.0712	0.000840	0.0000129	0.0161
49.5	OBS Collection Pond	49	Jul	0.801	0.0395	1.28	0.000790	0.00790	0.0712	0.000180	0.000632	0.000439	0.000379	0.000395	0.00000322	0.000100	0.0000321	0.000237	0.000235	0.00000146	0.0000658	0.204	0.00000283	0.00000215	0.0000177	0.00000622	0.00114	0.00000557	0.0284	0.0000231	0.0718	0.000848	0.0000130	0.0163
49.58333333	OBS Collection Pond	49	Aug	0.780	0.0385	1.25	0.000769	0.00769	0.0694	0.000175	0.000615	0.000428	0.000369	0.000385	0.00000314	0.0000974	0.0000312	0.000231	0.000229	0.00000142	0.0000642	0.198	0.00000275	0.00000209	0.0000172	0.00000606	0.00111	0.00000543	0.0277	0.0000225	0.0700	0.000826	0.0000127	0.0158
49.66666667	OBS Collection Pond	49	Sep	0.762	0.0376	1.22	0.000751	0.00751	0.0677	0.000171	0.000601	0.000418	0.000360	0.000376	0.00000306	0.0000951	0.0000305	0.000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
55.41666667	OBS Collection Pond	55	Jun	0.164	0.00808	0.263	0.000162	0.00162	0.0146	0.0000368	0.000129	0.0000899	0.0000776	0.0000808	0.0000000659	0.0000205	0.000000656	0.0000485	0.0000482	0.000000299	0.00000135	0.0417	0.0000000579	0.000000440	0.00000362	0.00000127	0.000233	0.000000114	0.00582	0.00000472	0.0147	0.000174	0.00000267	0.00333
55.5	OBS Collection Pond	55	Jul	0.166	0.00818	0.266	0.000164	0.00164	0.0147	0.0000373	0.000131	0.0000909	0.0000785	0.0000818	0.0000000667	0.0000207	0.000000664	0.0000491	0.0000487	0.000000303	0.00000136	0.0422	0.0000000585	0.000000445	0.00000366	0.00000129	0.000236	0.000000115	0.00589	0.00000477	0.0149	0.000176	0.00000270	0.00337
55.58333333	OBS Collection Pond	55	Aug	0.160	0.00790	0.257	0.000158	0.00158	0.0142	0.0000360	0.000126	0.0000878	0.0000758	0.0000790	0.0000000645	0.0000200	0.000000641	0.0000474	0.0000471	0.000000292	0.00000132	0.0408	0.0000000566	0.000000430	0.00000354	0.00000124	0.000228	0.000000112	0.00569	0.00000461	0.0144	0.000170	0.00000261	0.00325
55.66666667	OBS Collection Pond	55	Sep	0.155	0.00766	0.249	0.000153	0.00153	0.0138	0.0000349	0.000122	0.0000851	0.0000735	0.0000766	0.0000000625	0.0000194	0.000000622	0.0000459	0.0000456	0.000000283	0.00000128	0.0395	0.0000000548	0.000000416	0.00000343	0.00000121	0.000221	0.000000108	0.00551	0.00000447	0.0139	0.000164	0.00000253	0.00315
55.75	OBS Collection Pond	55	Oct	0.144	0.00711	0.231	0.000142	0.00142	0.0128	0.0000324	0.000114	0.0000791	0.0000683	0.0000711	0.0000000581	0.0000180	0.000000578	0.0000427	0.0000424	0.000000263	0.00000119	0.0367	0.0000000509	0.000000387	0.00000319	0.00000112	0.000205	0.000000100	0.00512	0.00000415	0.0129	0.000153	0.00000235	0.00293
55.83333333	OBS Collection Pond	55	Nov	0.140	0.00691	0.225	0.000138	0.00138	0.0125	0.0000315	0.000111	0.0000769	0.0000664	0.0000691	0.0000000564	0.0000175	0.000000561	0.0000415	0.0000412	0.000000256	0.00000115	0.0357	0.0000000495	0.000000376	0.00000310	0.00000109	0.000199	0.000000976	0.00498	0.00000404	0.0126	0.000149	0.00000228	0.00285
55.91666667	OBS Collection Pond	55	Dec	0.140	0.00690	0.224	0.000138	0.00138	0.0125	0.0000315	0.000110	0.0000767	0.0000663	0.0000690	0.0000000563	0.0000175	0.000000560	0.0000414	0.0000411	0.000000255	0.00000115	0.0356	0.0000000494	0.000000375	0.00000309	0.00000109	0.000199	0.000000975	0.00497	0.00000403	0.0126	0.000148	0.00000228	0.00284
56	OBS Collection Pond	56	Jan	0.156	0.00769	0.250	0.000154	0.00154	0.0139	0.0000351	0.000123	0.0000855	0.0000738	0.0000769	0.0000000627	0.0000195	0.000000624	0.0000461	0.0000458	0.000000284	0.00000128	0.0397	0.0000000550	0.000000418	0.00000344	0.00000121	0.000222	0.000000109	0.00553	0.00000449	0.0140	0.000165	0.00000254	0.00317
56.08333333	OBS Collection Pond	56	Feb	0.156	0.00769	0.250	0.000154	0.00154	0.0139	0.0000351	0.000123	0.0000856	0.0000739	0.0000769	0.0000000628	0.0000195	0.000000625	0.0000462	0.0000459	0.000000285	0.00000128	0.0397	0.0000000551	0.000000419	0.00000345	0.00000121	0.000222	0.000000109	0.00554	0.00000449	0.0140	0.000165	0.00000254	0.00317
56.16666667	OBS Collection Pond	56	Mar	0.156	0.00771	0.251	0.000154	0.00154	0.0139	0.0000352	0.000123	0.0000857	0.0000740	0.0000771	0.0000000629	0.0000195	0.000000626	0.0000463	0.0000460	0.000000285	0.00000129	0.0398	0.0000000552	0.000000419	0.00000345	0.00000122	0.000222	0.000000109	0.00555	0.00000450	0.0140	0.000166	0.00000254	0.00318
56.25	OBS Collection Pond	56	Apr	0.154	0.00760	0.247	0.000152	0.00152	0.0137	0.0000346	0.000122	0.0000845	0.0000729	0.0000760	0.0000000620	0.0000192	0.000000617	0.0000456	0.0000453	0.000000281	0.00000127	0.0392	0.0000000544	0.000000413	0.00000340	0.00000120	0.000219	0.000000107	0.00547	0.00000444	0.0138	0.000163	0.00000251	0.00313
56.33333333	OBS Collection Pond	56	May	0.133	0.00655	0.213	0.000131	0.00131	0.0118	0.0000298	0.000105	0.0000728	0.0000628	0.0000655	0.0000000534	0.0000166	0.000000531	0.0000393	0.0000390	0.000000242	0.00000109	0.0338	0.0000000469	0.000000356	0.00000293	0.00000103	0.000189	0.000000924	0.00471	0.00000382	0.0119	0.000141	0.00000216	0.00270
56.41666667	OBS Collection Pond	56	Jun	0.129	0.00636	0.207	0.000127	0.00127	0.0115	0.0000290	0.000102	0.0000707	0.0000611	0.0000636	0.0000000519	0.0000161	0.000000517	0.0000382	0.0000379	0.000000235	0.00000106	0.0328	0.0000000456	0.000000346	0.00000285	0.00000100	0.000183	0.000000898	0.00458	0.00000372	0.0116	0.000137	0.00000210	0.00262
56.5	OBS Collection Pond	56	Jul	0.130	0.00642	0.209	0.000128	0.00128	0.0116	0.0000293	0.000103	0.0000714	0.0000617	0.0000642	0.0000000524	0.0000163	0.000000522	0.0000385	0.0000383	0.000000238	0.00000107	0.0331	0.0000000460	0.000000349	0.00000288	0.00000101	0.000185	0.000000907	0.00462	0.00000375	0.0117	0.000138	0.00000212	0.00265
56.58333333	OBS Collection Pond	56	Aug	0.127	0.00625	0.203	0.000125	0.00125	0.0113	0.0000285	0.0000999	0.0000694	0.0000600	0.0000625	0.0000000510	0.0000158	0.000000507	0.0000375	0.0000372	0.000000231	0.00000104	0.0322	0.0000000447	0.000000340	0.00000280	0.000000984	0.000180	0.000000882	0.00450	0.00000365	0.0114	0.000134	0.00000206	0.00257
56.66666667	OBS Collection Pond	56	Sep	0.123	0.00609	0.198	0.000122	0.00122	0.0110	0.0000278	0.0000974	0.0000677	0.0000584	0.0000609	0.0000000497	0.0000154	0.000000494	0.0000365	0.0000363	0.000000225	0.00000102	0.0314	0.0000000436	0.000000331	0.00000273	0.00000959	0.000176	0.000000859	0.00438	0.00000355	0.0111	0.000131	0.00000201	0.00251
56.75	OBS Collection Pond	56	Oct	0.116	0.00573	0.186	0.000115	0.00115	0.0103	0.0000261	0.0000917	0.0000637	0.0000550	0.0000573	0.0000000468	0.0000145	0.000000465	0.0000344	0.0000342	0.000000212	0.000000956	0.0296	0.0000000410	0.000000312	0.00000257	0.00000903	0.000165	0.000000809	0.00413	0.00000335	0.0104	0.000123	0.00000189	0.00236
56.83333333	OBS Collection Pond	56	Nov	0.113	0.00560	0.182	0.000112	0.00112	0.0101	0.0000255	0.0000895	0.0000622	0.0000537	0.0000560	0.0000000457	0.0000142	0.000000454	0.0000336	0.0000333	0.000000207	0.00000933	0.0289	0.0000000401	0.000000304	0.00000251	0.00000882	0.000161	0.000000790	0.00403	0.00000327	0.0102	0.000120	0.00000185	0.00231
56.91666667	OBS Collection Pond	56	Dec	0.113	0.00559	0.182	0.000112	0.00112	0.0101	0.0000255	0.0000894	0.0000621	0.0000536	0.0000559	0.0000000456	0.0000141	0.000000454	0.0000335	0.0000333	0.000000207	0.00000932	0.0288	0.0000000400	0.000000304	0.00000250	0.00000880	0.000161	0.000000789	0.00402	0.00000326	0.0102	0.000120	0.00000184	0.00230
57	OBS Collection Pond	57	Jan	0.118	0.00582	0.189	0.000116	0.00116	0.0105	0.0000266	0.0000932	0.0000648	0.0000559	0.0000582	0.0000000475	0.0000147	0.000000473	0.0000349	0.0000347	0.000000216	0.00000972	0.0301	0.0000000417	0.000000317	0.00000261	0.00000918	0.000168	0.000000822	0.00419	0.00000340	0.0106	0.000125	0.00000192	0.00240
57.08333333	OBS Collection Pond	57	Feb	0.118	0.00583	0.190	0.000117	0.00117	0.0105	0.0000266	0.0000933	0.0000648	0.0000560	0.0000583	0.0000000476	0.0000148	0.000000473	0.0000350	0.0000347	0.000000216	0.00000972	0.0301	0.0000000417	0.000000317	0.00000261	0.00000919	0.000168	0.000000823	0.00420	0.00000340	0.0106	0.000125	0.00000192	0.00240
57.16666667	OBS Collection Pond	57	Mar	0.118	0.00584	0.190	0.000117	0.00117	0.0105	0.0000266	0.0000935	0.0000650	0.0000561	0.0000584	0.0000000477	0.0000148	0.000000474	0.0000350	0.0000348	0.000000216	0.00000974	0.0301	0.0000000418	0.000000318	0.00000262	0.00000921	0.000168	0.000000825	0.00421	0.00000341	0.0106	0.000125	0.00000193	0.00241
57.25	OBS Collection Pond	57	Apr	0.117	0.00576	0.187	0.000115	0.00115	0.0104	0.0000263	0.0000922	0.0000641	0.0000553	0.0000576	0.0000000470	0.0000146	0.000000468	0.0000346	0.0000343	0.000000213	0.00000961	0.0297	0.0000000412	0.000000313	0.00000258	0.00000908	0.000166	0.000000813	0.00415	0.00000336	0.0105	0.000124	0.00000190	0.00237
57.33333333	OBS Collection Pond	57	May	0.102	0.00501	0.163	0.000100	0.00100	0.00903	0.0000228	0.0000801	0.0000557	0.0000481	0.0000501	0.0000000409	0.0000127	0.000000407	0.0000300	0.0000298	0.000000185	0.00000835	0.0258	0.0000000359	0.000000272	0.00000224	0.00000789	0.000144	0.000000707	0.00361	0.00000292	0.00911	0.000108	0.00000165	0.00206
57.41666667	OBS Collment Pond	57	Jun	0.0989	0.00488	0.159	0.0000976	0.000976	0.00880	0.0000222	0.0000780	0.0000542	0.0000468	0.0000488	0.0000000398	0.0000124	0.000000396	0.0000293	0.0000291	0.000000180	0.00000814	0.0252	0.0000000349	0.000000265	0.00000219	0.00000769	0.000141	0.000000689	0.00351	0.00000285	0.00888	0.000105	0.00000161	0.00201
57.5	OBS Collection Pond	57	Jul	0.0998	0.00492	0.160	0.0000984	0.000984	0.00888	0.0000224	0.0000787	0.0000547	0.0000472	0.0000492	0.0000000402	0.0000125	0.000000400	0.0000295	0.0000293	0.000000182	0.00000821	0.0254	0.0000000352	0.000000268	0.00000220	0.00000776	0.000142	0.000000695	0.00354	0.00000287	0.00896	0.000106	0.00000162	0.00203
57.58333333	OBS Collection Pond	57	Aug	0.0972	0.00479	0.156	0.0000958	0.000958	0.00865	0.0000219	0.0000767	0.0000533	0.0000460	0.0000479	0.0000000391	0.0000121	0.000000389	0.0000288	0.0000286	0.000000177	0.00000799	0.0247	0.0000000343	0.000000261	0.00000215	0.00000755	0.000138	0.000000677	0.00345	0.00000280	0.00872	0.000103	0.00000158	0.00197
57.66666667	OBS Collection Pond	57	Sep	0.0949	0.00468	0.152	0.0000936	0.000936	0.00844	0.0000213	0.0000748	0.0000520	0.0000449	0.0000468	0.0000000382	0.0000118	0.000000380	0.0000281	0.0000279	0.000000173	0.00000780	0.0241	0.0000000335	0.000000254	0.00000210	0.00000737	0.000135	0.000000660	0.00337	0.00000273	0.00851	0.000100	0.00000154	0.00193
57.75	OBS Collection Pond	57	Oct	0.0899	0.00443	0.144	0.0000886	0.000886	0.00799	0.0000202	0.0000709	0.0000493	0.0000425	0.0000443	0.0000000362	0.0000112	0.000000360	0.0000266	0.0000264	0.000000164	0.00000739	0.0229	0.0000000317	0.000000241	0.00000199	0.00000698	0.000128	0.000000626	0.00319	0.00000259	0.00806	0.0000952	0.00000146	0.00183
57.83333333	OBS Collment Pond	57	Nov	0.0872	0.00430	0.140	0.0000860	0.000860	0.00776	0.0000196	0.0000688	0.0000478	0.0000413	0.0000430	0.0000000351	0.0000109	0.000000349	0.0000258	0.0000256	0.000000159	0.00000717	0.0222	0.0000000308	0.000000234	0.00000193	0.00000678	0.000124	0.000000607	0.00310	0.00000251	0.00783	0.0000924	0.00000142	0.00177
57.91666667	OBS Collment Pond	57	Dec	0.0870	0.00429	0.139	0.0000858	0.000858	0.00774	0.0000196	0.0000686	0.0000477	0.0000412	0.0000429	0.0000000350	0.0000109	0.000000348	0.0000257	0.0000256	0.000000159	0.00000715	0.0221	0.0000000307	0.000000233	0.00000192	0.00000676	0.000124	0.000000606	0.00309	0.00000251	0.00781	0.0000921	0.00000142	0.00177
58	OBS Collection Pond	58	Jan	0.0917	0.00452	0.147	0.0000904	0.000904	0.00815	0.0000206	0.0000723	0.0000503	0.0000434	0.0000452	0.0000000369	0.0000114	0.000000367	0.0000271	0.0000269	0.000000167	0.00000754	0.0233	0.0000000324	0.000000246	0.00000203	0.00000712	0.000130	0.000000638	0.00325	0.00000264	0.00823	0.0000971	0.00000149	0.00186
58.08333333	OBS Collment Pond	58	Feb	0.0918	0.00453	0.147	0.0000905	0.000905	0.00816	0.0000206	0.0000724	0.0000503	0.0000434	0.0000453	0.0000000369	0.0000115	0.000000367	0.0000272	0.0000270	0.000000167	0.00000755	0.0234	0.0000000324	0.000000246	0.00000203	0.00000713	0.000131	0.000000639	0.00326	0.00000264	0.00824	0.0000972	0.00000149	0.00186
58.16666667	OBS Collment Pond	58	Mar	0.0920	0.00454	0.148	0.0000908	0.000908	0.00819	0.0000207	0.0000726	0.0000505	0.0000436	0.0000454	0.0000000370	0.0000115	0.000000368	0.0000272	0.0000270	0.000000168	0.00000757	0.0234	0.0000000325	0.000000247	0.00000203	0.00000715	0.000131	0.000000641	0.00327	0.00000265	0.00826	0.0000975	0.00000150	0.00187
58.25	OBS Collection Pond	58	Apr	0.0901	0.00444	0.144	0.0000888	0.000888	0.00801	0.0000203	0.0000711	0.0000494	0.0000426	0.0000444	0.0000000362	0.0000112	0.000000361	0.0000267	0.0000265	0.000000164	0.00000741	0.0229	0.0000000318	0.000000242	0.00000199	0.00000700	0.000128	0.000000627	0.00320	0.00000259	0.00808	0.0000954	0.00000147	0.00183
58.33333333	OBS Collment Pond	58	May	0.0753	0.00371	0.121	0.0000743	0.000743	0.00670	0.0000169	0.0000594	0.0000413	0.0000357	0.0000371	0.0000000303	0.00000941	0.000000302	0.0000223	0.0000221	0.000000137	0.00000620	0.0192	0.0000000266	0.000000202	0.00000166	0.00000585	0.000107	0.000000524	0.00267	0.00000217	0.00676	0.0000798	0.00000123	0.00153
58.41666667	OBS Collment Pond	58	Jun	0.0733	0.00362	0.118	0.0000723	0.000723	0.00652	0.0000165	0.0000578	0.0000402	0.0000347	0.0000362	0.0000000295	0.00000915	0.000000294	0.0000217	0.0000215	0.000000134	0.00000603	0.0187	0.0000000259	0.000000197	0.00000162	0.00000570	0.000104	0.000000511	0.00260	0.00000211	0.00658	0.0000777	0.00000119	0.00149
58.5	OBS Collment Pond	58	Jul	0.0740	0.00365	0.119	0.0000730	0.000730	0.00658	0.0000166	0.0000584	0.0000406	0.0000350	0.0000365	0.0000000298	0.0000924	0.000000296	0.0000219	0.0000217	0.000000135	0.00000609	0.0188	0.0000000261	0.000000198	0.00000163	0.00000575	0.000105	0.000000515	0.00263	0.00000213	0.00664	0.0000784	0.00000120	0.00150
58.58333333	OBS Collment Pond	58	Aug	0.0718	0.00354	0.115	0.0000708	0.000708	0.00638	0.0000161	0.0000566	0.0000394	0.0000340	0.0000354	0.0000000289	0.00000896	0.000000287	0.0000212	0.0000211	0.000000131	0.00000590	0.0183	0.0000000253	0.000000193	0.00000159	0.00000558	0.000102	0.000000500	0.00255	0.00000207	0.00644	0.0000760	0.00000117	0.00146
58.66666667	OBS Collment Pond	58	Sep	0.0694	0.00342	0.111	0.0000685	0.000685	0.00618	0.0000156	0.0000548	0.0000381	0.0000329	0.0000342	0.0000000279	0.0000867	0.000000278	0.0000205	0.0000204	0.000000127	0.00000571	0.0177	0.0000000245	0.000000186	0.00000153	0.00000540	0.0000987	0.000000483	0.00247	0.00000200	0.00623	0.0000735	0.00000113	0.00141
58.75	OBS Collment Pond	58	Oct	0.0649	0.00320	0.104	0.0000640	0.000640	0.00577	0.0000146	0.0000512	0.0000356	0.0000307	0.0000320	0.0000000252	0.0000810	0.000000260	0.0000192	0.0000191	0.000000118	0.00000534	0.0165	0.0000000223	0.000000174	0.00000143	0.00000504	0.0000923	0.000000452	0.00230	0.00000187	0.00582	0.0000687	0.00000106	0.00132
58.83333333	OBS Collment Pond	58	Nov	0.0632	0.00312	0.101	0.0000623	0.000623	0.00562	0.0000142	0.0000499	0.0000347	0.0000299	0.0000312	0.0000000254	0.0000789	0.000000253	0.0000187	0.0000185	0.000000115	0.00000520	0.0161	0.0000000223	0.000000170	0.00000140	0.00000491	0.0000899	0.000000440	0.00224	0.00000182	0.00567	0.0000669	0.00000103	0.00128
58.91666667	OBS Collment Pond	58	Dec	0.0631	0.00311	0.101	0.0000622	0.000622	0.00561	0.0000140	0.0000498	0.0000346	0.0000299	0.0000311	0.0000000254	0.0000787	0.000000253	0.0000187	0.0000185	0.000000115	0.00000519	0.0160	0.0000000223	0.000000169	0.00000139	0.00000490	0.0000897	0.000000439	0.00224	0.00000182	0.00566	0.0000668	0.00000103	0.00128
59	OBS Collment Pond	59	Jan	0.0692	0.00341	0.111	0.0000682	0.000682	0.00616	0.0000156	0.0000546	0.0000379	0.0000328	0.0000341	0.0000000278	0.0000864	0.000000277	0.0000205	0.0000203	0.000000126	0.00000569	0.0176	0.0000000244	0.000000186	0.00000153	0.00000538	0.0000984	0.000000482	0.00246	0.00000199	0.00621	0.0000733	0.00000113	0.00141
59.08333333	OBS Collment Pond	59	Feb	0.0693	0.00341	0.111	0.0000683	0.000683	0.00616	0.0000156	0.0000546	0.0000380	0.0000328	0.0000341	0.0000000279	0.0000865	0.000000277	0.0000205	0.0000204	0.000000126	0.00000570	0.0176	0.0000000244	0.000000186	0.00000153	0.00000538	0.0000985	0.000000482	0.00246	0.00000199	0.00621	0.0000733	0.00000113	0.00141
59.16666667	OBS Collment Pond	59	Mar	0.0694	0.00342	0.111	0.0000684	0.000684	0.00617	0.0000156	0.0000547	0.0000380	0.0000328	0.0000342	0.0000000279	0.0000866	0.000000278	0.0000205	0.0000204	0.000000127	0.00000571	0.0177	0.0000000245	0.000000186	0.00000153	0.00000539	0.0000987	0.000000483	0.00246	0.00000200	0.00623	0.0000735	0.00000113	0.00141
59.25	OBS Collment Pond	59	Apr	0.0685	0.00338	0.110	0.0000676	0.000676	0.00610	0.0000154	0.0000541	0.0000376	0.0000324	0.0000338	0.0000000276	0.0000856	0.000000274	0.0000203	0.0000201	0.000000125	0.00000564	0.0174	0.0000000242	0.000000184	0.00000151	0.00000532	0.0000974	0.000000477	0.00243	0.00000197	0.00615	0.0000726	0.00000111	0.00139
59.33333333	OBS Collment Pond	59	May	0.0603	0.00297	0.0967	0.0000595	0.000595	0.00537	0.0000136	0.0000476	0.0000331	0.0000286	0.0000297	0.0000000243	0.0000753	0.000000241	0.0000178	0.0000177	0.000000110	0.00000495	0.0153	0.0000000213	0.000000162	0.00000133	0.00000469	0.0000858	0.000000420	0.00214	0.00000174	0.00541	0.0000639	0.00000981	0.00123
59.41666667	OBS Collment Pond	59	Jun	0.0585	0.00288	0.0937	0.0000577	0.000577	0.00520	0.0000131	0.0000461	0.0000321	0.0000277	0.0000288	0.0000000235	0.0000730	0.000000234	0.0000173	0.0000172	0.000000107	0.00000481	0.0149	0.0000000206	0.000000157	0.00000129	0.00000454	0.0000831	0.000000407	0.00208	0.00000168	0.00525	0.0000619	0.00000951	0.00119
59	OBS Collment Pond	59	Jul	0.0592	0.00292	0.0950	0.0000584	0.000584	0.00527	0.0000133	0.0000467	0.0000325	0.0000280	0.0000292	0.0000000238	0.0000739	0.000000237	0.0000175	0.0000174	0.000000108	0.00000487	0.0151	0.0000000209	0.000000159	0.00000131	0.00000460	0.0000842	0.000000412	0.00210	0.00000171	0.00531	0.0000627	0.00000964	0.00120
59.58333333	OBS Collment Pond	59	Aug	0.0570	0.00281	0.0914	0.0000562	0.000562	0.00507	0.0000128	0.0000450	0.0000313	0.0000270	0.0000281	0.0000000229	0.0000712	0.000000228	0.0000169	0.0000168	0.000000104	0.00000469	0.0145	0.0000000201	0.000000153	0.00000126	0.00000443	0.0000811	0.000000397	0.00202	0.00000164	0.00512	0.0000604	0.00000928	0.00116
59.66666667	OBS Collment Pond	59	Sep	0.0551	0.00272	0.0884	0.0000543	0.000543	0.00490	0.0000124	0.0000435	0.0000302	0.0000261	0.0000272	0.0000000222	0.0000688	0.000000221	0.0000163	0.0000162	0.000000101	0.00000453	0.0140	0.0000000195	0.000000148	0.00000122	0.00000428	0.0000784	0.000000384	0.00196	0.00000159	0.00494	0.0000584	0.00000897	0.00112
59.75	OBS Collment Pond	59	Oct	0.0509	0.00251	0.0816	0.0000502	0.000502	0.00453	0.0000114	0.0000401	0.0000279	0.0000241	0.0000251	0.0000000205	0.0000635	0.000000204	0.0000151	0.0000150	0.0000000928	0.00000418	0.0129	0.0000000180	0.000000136	0.00000112	0.00000395	0.0000723	0.000000354	0.00181	0.00000147	0.00457	0.0000539	0.00000828	0.00103
59.83333333	OBS Collment Pond	59	Nov	0.0493	0.00243	0.0790	0.0000486	0.000486	0.00438	0.0000111	0.0000389	0.0000270	0.0000233	0.0000243	0.0000000198	0.0000615	0.000000197	0.0000146	0.0000145	0.0000000899	0.00000405	0.0125	0.0000000174	0.000000132	0.00000109	0.00000383	0.0000701	0.000000343	0.00175	0.00000142	0.00442	0.0000502	0.00000802	0.00100
59.91666667	OBS Collment Pond	59	Dec	0.0491	0.00242	0.0788	0.0000485	0.000485	0.00437	0.0000111	0.0000388	0.0000269	0.0000232	0.0000242	0.0000000198	0.0000614	0.000000197	0.0000145	0.0000144	0.0000000897	0.00000404	0.0125	0.0000000174	0.000000132	0.00000109	0.00000382	0.0000699	0.000000342	0.00174	0.00000142	0.00441	0.0000521	0.00000880	0.000998
60	OBS Collection Pond	60	Jan	0.0519	0.00256	0.0833	0.0000512	0.000512	0.00462	0.0000117	0.0000410	0.0000285	0.0000246	0.0000256	0.0000000209	0.0000649	0.000000208	0.0000154	0.0000153	0.0000000948	0.00000427	0.0132	0.0000000183	0.000000139	0.00000115	0.00000404	0.0000739	0.000000362	0.00184	0.00000150	0.00466	0.0000550	0.00000845	0.00106
60.08333333	OBS Collection Pond	60	Feb	0.0520	0.00256	0.0834	0.0000513	0.000513	0.00463	0.0000117	0.0000410	0.0000285	0.0000246	0.0000256	0.0000000209	0.0000649	0.000000208	0.0000154	0.0000153	0.0000000949	0.00000428	0.0132	0.0000000184	0.000000139	0.00000115	0.00000404	0.0000739	0.000000362	0.00185	0.00000150	0.00467	0.0000551	0.00000846	0.00106
60.16666667	OBS Collection Pond	60	Mar	0.0521	0.00257	0.0836	0.0000514	0.000514	0.00464	0.0000117	0.0000411	0.0000286	0.0000247	0.0000257	0.0000000210	0.0000651	0.000000209	0.0000154	0.0000153	0.0000000951	0.00000429	0.0133	0.0000000184	0.000000140	0.00000115	0.00000405	0.0000741	0.000000363	0.00185	0.00000150	0.00468	0.0000552	0.00000848	0.00106
60.25	OBS Collection Pond	60	Apr	0.0512	0.00253	0.0821	0.0000505	0.000505	0.00456	0.0000115	0.0000404	0.0000281	0.0000242	0.0000253	0.0000000206	0.0000640	0.000000205	0.0000152	0.0000151	0.0000000935	0.00000421	0.0130	0.0000000181	0.000000137	0.00000113	0.00000398	0.0000728	0.000000357	0.00182	0.00000148	0.00460	0.0000543	0.00000834	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
66.33333333	OBS Collection Pond	66	May	0.00978	0.000482	0.0157	0.00000964	0.0000964	0.000870	0.00000220	0.00000772	0.00000536	0.00000463	0.00000482	0.000000039	0.00000122	0.00000392	0.00000289	0.00000287	0.00000078	0.00000804	0.00249	0.000000034	0.00000262	0.00000216	0.00000760	0.0000139	0.000000068	0.000347	0.000000282	0.000878	0.0000104	0.000000159	0.000199
66.41666667	OBS Collection Pond	66	Jun	0.00963	0.000475	0.0154	0.00000950	0.0000950	0.000857	0.0000217	0.00000760	0.00000528	0.00000456	0.00000475	0.000000039	0.00000120	0.00000386	0.00000285	0.00000283	0.00000076	0.00000792	0.0245	0.000000034	0.00000258	0.00000213	0.00000748	0.0000137	0.000000067	0.000342	0.000000277	0.000864	0.0000102	0.000000157	0.000196
66.5	OBS Collection Pond	66	Jul	0.00950	0.000469	0.0152	0.00000937	0.0000937	0.000845	0.0000214	0.00000750	0.00000521	0.00000450	0.00000469	0.000000038	0.00000119	0.00000380	0.00000281	0.00000279	0.00000073	0.00000782	0.0242	0.000000033	0.00000255	0.00000210	0.00000738	0.0000135	0.000000066	0.000337	0.000000274	0.000853	0.0000101	0.000000155	0.000193
66.58333333	OBS Collection Pond	66	Aug	0.00913	0.000450	0.0146	0.00000901	0.0000901	0.000815	0.0000205	0.00000720	0.00000501	0.00000432	0.00000450	0.000000036	0.00000114	0.00000366	0.00000270	0.00000268	0.00000076	0.00000751	0.0232	0.000000032	0.00000245	0.00000202	0.00000710	0.0000130	0.000000063	0.000324	0.000000263	0.000819	0.0000967	0.000000149	0.000186
66.66666667	OBS Collection Pond	66	Sep	0.00878	0.000433	0.0141	0.00000866	0.0000866	0.000781	0.0000197	0.00000693	0.00000482	0.00000416	0.00000433	0.000000035	0.00000110	0.00000352	0.00000260	0.00000258	0.00000076	0.00000722	0.0223	0.000000031	0.00000236	0.00000194	0.00000682	0.0000125	0.000000061	0.000312	0.000000253	0.000788	0.0000930	0.000000143	0.000178
66.75	OBS Collection Pond	66	Oct	0.00810	0.000399	0.0130	0.00000799	0.0000799	0.000720	0.0000182	0.00000639	0.00000444	0.00000383	0.00000399	0.000000032	0.00000101	0.00000324	0.00000240	0.00000238	0.00000067	0.00000668	0.0206	0.000000028	0.00000217	0.00000179	0.00000629	0.0000115	0.000000056	0.000288	0.000000233	0.000727	0.0000858	0.000000132	0.000165
66.83333333	OBS Collection Pond	66	Nov	0.00784	0.000387	0.0126	0.00000773	0.0000773	0.000697	0.0000176	0.00000619	0.00000430	0.00000371	0.00000387	0.000000031	0.00000979	0.00000314	0.00000232	0.00000230	0.00000061	0.00000645	0.0199	0.000000027	0.00000210	0.00000173	0.00000609	0.0000111	0.000000054	0.000278	0.000000226	0.000704	0.0000830	0.000000128	0.000159
66.91666667	OBS Collection Pond	66	Dec	0.00780	0.000385	0.0125	0.00000769	0.0000769	0.000694	0.0000175	0.00000615	0.00000428	0.00000369	0.00000385	0.000000031	0.00000974	0.00000312	0.00000231	0.00000229	0.00000061	0.00000641	0.0198	0.000000027	0.00000209	0.00000172	0.00000606	0.0000111	0.000000053	0.000277	0.000000225	0.000700	0.0000826	0.000000127	0.000158
67	OBS Collection Pond	67	Jan	0.00792	0.000391	0.0127	0.00000781	0.0000781	0.000705	0.0000178	0.00000625	0.00000434	0.00000375	0.00000391	0.000000031	0.00000989	0.00000317	0.00000234	0.00000233	0.00000061	0.00000651	0.0202	0.000000028	0.00000212	0.00000175	0.00000616	0.0000113	0.000000055	0.000281	0.000000228	0.000711	0.0000839	0.000000129	0.000161
67.08333333	OBS Collection Pond	67	Feb	0.00793	0.000391	0.0127	0.00000782	0.0000782	0.000705	0.0000178	0.00000625	0.00000435	0.00000375	0.00000391	0.000000031	0.00000990	0.00000317	0.00000235	0.00000233	0.00000061	0.00000652	0.0202	0.000000028	0.00000213	0.00000175	0.00000616	0.0000113	0.000000055	0.000281	0.000000228	0.000711	0.0000840	0.000000129	0.000161
67.16666667	OBS Collection Pond	67	Mar	0.00795	0.000392	0.0127	0.00000784	0.0000784	0.000707	0.0000179	0.00000627	0.00000436	0.00000376	0.00000392	0.000000032	0.00000992	0.00000318	0.00000235	0.00000234	0.00000061	0.00000654	0.0202	0.000000028	0.00000213	0.00000176	0.00000618	0.0000113	0.000000055	0.000282	0.000000229	0.000713	0.0000842	0.000000129	0.000161
67.25	OBS Collection Pond	67	Apr	0.00781	0.000385	0.0125	0.00000771	0.0000771	0.000695	0.0000176	0.00000616	0.00000428	0.00000370	0.00000385	0.000000031	0.00000975	0.00000313	0.00000231	0.00000230	0.00000061	0.00000643	0.0199	0.000000027	0.00000210	0.00000173	0.00000607	0.0000111	0.000000054	0.000277	0.000000225	0.000701	0.0000828	0.000000127	0.000159
67.33333333	OBS Collection Pond	67	May	0.00669	0.000330	0.0107	0.00000660	0.0000660	0.000595	0.0000151	0.00000528	0.00000367	0.00000317	0.00000330	0.000000026	0.00000836	0.00000268	0.00000198	0.00000197	0.00000052	0.00000551	0.0170	0.000000023	0.00000180	0.00000148	0.00000520	0.0000952	0.000000046	0.000238	0.000000193	0.000601	0.0000709	0.000000109	0.000136
67.41666667	OBS Collection Pond	67	Jun	0.00654	0.000322	0.0105	0.00000645	0.0000645	0.000582	0.0000147	0.00000516	0.00000359	0.00000310	0.00000322	0.000000026	0.00000816	0.00000262	0.00000193	0.00000192	0.00000051	0.00000538	0.0166	0.000000023	0.00000175	0.00000144	0.00000508	0.0000930	0.000000045	0.000232	0.000000188	0.000587	0.0000693	0.000000106	0.000133
67.5	OBS Collection Pond	67	Jul	0.00660	0.000325	0.0106	0.00000651	0.0000651	0.000587	0.0000148	0.00000521	0.00000362	0.00000312	0.00000325	0.000000026	0.00000824	0.00000264	0.00000195	0.00000194	0.00000051	0.00000543	0.0168	0.000000023	0.00000177	0.00000146	0.00000513	0.0000939	0.000000046	0.000234	0.000000190	0.000592	0.0000699	0.000000107	0.000134
67.58333333	OBS Collection Pond	67	Aug	0.00641	0.000316	0.0103	0.00000633	0.0000633	0.000571	0.0000144	0.00000506	0.00000352	0.00000304	0.00000316	0.000000025	0.00000801	0.00000257	0.00000190	0.00000188	0.00000050	0.00000528	0.0163	0.000000022	0.00000172	0.00000142	0.00000498	0.0000912	0.000000044	0.000228	0.000000185	0.000576	0.0000679	0.000000104	0.000130
67.66666667	OBS Collection Pond	67	Sep	0.00625	0.000308	0.0100	0.00000616	0.0000616	0.000556	0.0000140	0.00000493	0.00000343	0.00000296	0.00000308	0.000000025	0.00000780	0.00000250	0.00000185	0.00000184	0.00000048	0.00000514	0.0159	0.000000022	0.00000168	0.00000138	0.00000486	0.0000889	0.000000043	0.000222	0.000000180	0.000561	0.0000662	0.000000102	0.000127
67.75	OBS Collection Pond	67	Oct	0.00588	0.000290	0.0943	0.00000580	0.0000580	0.000523	0.0000132	0.00000464	0.00000322	0.00000278	0.00000290	0.000000023	0.00000734	0.00000235	0.00000174	0.00000173	0.00000047	0.00000484	0.0150	0.000000020	0.00000158	0.00000130	0.00000457	0.0000836	0.000000040	0.000209	0.000000169	0.000528	0.0000623	0.000000957	0.000119
67.83333333	OBS Collection Pond	67	Nov	0.00573	0.000282	0.0919	0.00000565	0.0000565	0.000510	0.0000129	0.00000452	0.00000314	0.00000271	0.00000282	0.000000023	0.00000715	0.00000229	0.00000169	0.00000168	0.00000045	0.00000471	0.0146	0.000000020	0.00000154	0.00000127	0.00000445	0.0000815	0.000000039	0.000203	0.000000165	0.000514	0.0000607	0.000000932	0.000116
67.91666667	OBS Collection Pond	67	Dec	0.00570	0.000281	0.0915	0.00000562	0.0000562	0.000507	0.0000128	0.00000450	0.00000313	0.00000270	0.00000281	0.000000022	0.00000712	0.00000228	0.00000169	0.00000168	0.00000044	0.00000469	0.0145	0.000000020	0.00000153	0.00000126	0.00000443	0.0000811	0.000000039	0.000202	0.000000164	0.000512	0.0000604	0.000000902	0.000116
68	OBS Collection Pond	68	Jan	0.00506	0.000249	0.00811	0.00000499	0.0000499	0.000450	0.0000114	0.00000399	0.00000277	0.00000239	0.00000249	0.000000020	0.00000631	0.00000202	0.00000150	0.00000149	0.00000039	0.00000446	0.0129	0.000000017	0.00000136	0.00000112	0.00000393	0.0000719	0.000000035	0.000180	0.000000146	0.000454	0.0000536	0.000000823	0.000103
68.08333333	OBS Collection Pond	68	Feb	0.00506	0.000250	0.00812	0.00000499	0.0000499	0.000450	0.0000114	0.00000399	0.00000277	0.00000240	0.00000250	0.000000020	0.00000632	0.00000202	0.00000150	0.00000149	0.00000039	0.00000446	0.0129	0.000000017	0.00000136	0.00000112	0.00000393	0.0000720	0.000000035	0.000180	0.000000146	0.000454	0.0000536	0.000000823	0.000103
68.16666667	OBS Collection Pond	68	Mar	0.00507	0.000250	0.00813	0.00000500	0.0000500	0.000451	0.0000114	0.00000400	0.00000278	0.00000240	0.00000250	0.000000020	0.00000633	0.00000203	0.00000150	0.00000149	0.00000039	0.00000446	0.0129	0.000000017	0.00000136	0.00000112	0.00000394	0.0000721	0.000000035	0.000180	0.000000146	0.000455	0.0000537	0.000000825	0.000103
68.25	OBS Collection Pond	68	Apr	0.00500	0.000246	0.00801	0.00000493	0.0000493	0.000444	0.0000112	0.00000394	0.00000274	0.00000237	0.00000246	0.000000020	0.00000624	0.00000200	0.00000148	0.00000147	0.00000038	0.00000411	0.0127	0.000000017	0.00000134	0.00000110	0.00000388	0.0000711	0.000000034	0.000177	0.000000144	0.000448	0.0000529	0.000000813	0.000102
68.33333333	OBS Collection Pond	68	May	0.00437	0.000216	0.00701	0.00000431	0.0000431	0.000389	0.0000983	0.00000345	0.00000240	0.00000207	0.00000216	0.000000017	0.00000546	0.00000175	0.00000129	0.00000129	0.00000027	0.00000360	0.0111	0.000000015	0.00000117	0.00000096	0.00000340	0.0000622	0.000000030	0.000155	0.000000126	0.000393	0.0000463	0.000000712	0.000089
68.41666667	OBS Collection Pond	68	Jun	0.00426	0.000210	0.00684	0.00000420	0.0000420	0.000379	0.0000958	0.00000336	0.00000234	0.00000202	0.00000210	0.000000017	0.00000532	0.00000171	0.00000126	0.00000125	0.00000027	0.00000351	0.0108	0.000000015	0.00000114	0.00000094	0.00000331	0.0000606	0.000000029	0.000151	0.000000123	0.000383	0.0000451	0.000000694	0.000086
68.5	OBS Collection Pond	68	Jul	0.00421	0.000207	0.00675	0.00000415	0.0000415	0.000374	0.0000946	0.00000332	0.00000231	0.00000199	0.00000207	0.000000016	0.00000525	0.00000168	0.00000124	0.00000124	0.00000026	0.00000346	0.0107	0.000000014	0.00000113	0.00000093	0.00000327	0.0000598	0.000000029	0.000149	0.000000121	0.000378	0.0000446	0.000000685	0.000855
68.58333333	OBS Collection Pond	68	Aug	0.00403	0.000199	0.00646	0.00000397	0.0000397	0.000358	0.0000906	0.00000318	0.00000221	0.00000191	0.00000199	0.000000016	0.00000503	0.00000161	0.00000119	0.00000118	0.00000025	0.00000331	0.0103	0.000000014	0.00000108	0.00000089	0.00000313	0.0000573	0.000000028	0.000143	0.000000116	0.000362	0.0000427	0.000000656	0.000819
68.66666667	OBS Collection Pond	68	Sep	0.00389	0.000192	0.00624	0.00000384	0.0000384	0.000346	0.0000874	0.00000307	0.00000213	0.00000184	0.00000192	0.000000015	0.00000486	0.00000156	0.00000115	0.00000114	0.00000024	0.00000371	0.0099	0.000000013	0.00000104	0.00000089	0.00000302	0.0000553	0.000000027	0.000138	0.000000112	0.000349	0.0000412	0.000000633	0.000790
68.75	OBS Collection Pond	68	Oct	0.00358	0.000177	0.00574	0.00000353	0.0000353	0.000318	0.0000805	0.00000282	0.00000196	0.00000169	0.00000177	0.000000014	0.00000447	0.00000143	0.00000106	0.00000105	0.00000023	0.00000294	0.00911	0.000000012	0.00000096	0.00000079	0.00000278	0.0000509	0.000000024	0.000127	0.000000103	0.000321	0.0000379	0.000000582	0.000727
68.83333333	OBS Collection Pond	68	Nov	0.00346	0.000170	0.00554	0.00000341	0.0000341	0.000307	0.0000777	0.00000273	0.00000190	0.00000164	0.00000170	0.000000013	0.00000432	0.00000138	0.00000102	0.00000102	0.00000022	0.00000284	0.00879	0.000000012	0.00000092	0.00000076	0.00000269	0.0000492	0.000000024	0.000123	0.000000995	0.000310	0.0000366	0.000000562	0.000702
68.91666667	OBS Collection Pond	68	Dec	0.00343	0.000169	0.00551	0.00000339	0.0000339	0.000306	0.0000772	0.00000271	0.00000188	0.00000163	0.00000169	0.000000013	0.00000429	0.00000138	0.00000102	0.00000101	0.00000022	0.00000283	0.00874	0.000000012	0.00000092	0.00000075	0.00000267	0.0000488	0.000000023	0.000122	0.000000989	0.000308	0.0000364	0.000000559	0.000698
69	OBS Collection Pond	69	Jan	0.00446	0.000220	0.00716	0.00000440	0.0000440	0.000397	0.0000100	0.00000352	0.00000245	0.00000211	0.00000220	0.000000018	0.00000557	0.00000179	0.00000132	0.00000131	0.00000029	0.00000367	0.0114	0.000000015	0.00000120	0.00000096	0.00000347	0.0000635	0.000000031	0.000158	0.000000128	0.000400	0.0000473	0.000000726	0.000906
69.08333333	OBS Collection Pond	69	Feb	0.00447	0.000220	0.00716	0.00000440	0.0000440	0.000397	0.0000100	0.00000352	0.00000245	0.00000211	0.00000220	0.000000018	0.00000558	0.00000179	0.00000132	0.00000131	0.00000029	0.00000367	0.0114	0.000000015	0.00000120	0.00000096	0.00000347	0.0000635	0.000000031	0.000159	0.000000129	0.000401	0.0000473	0.000000727	0.000907
69.16666667	OBS Collection Pond	69	Mar	0.00447	0.000221	0.00717	0.00000441	0.0000441	0.000398	0.0000101	0.00000353	0.00000245	0.00000212	0.00000221	0.000000018	0.00000559	0.00000179	0.00000132	0.00000131	0.00000029	0.00000368	0.0114	0.000000015	0.00000120	0.00000098	0.00000348	0.0000636	0.000000031	0.000159	0.000000129	0.000401	0.0000474	0.000000728	0.000909
69.25	OBS Collection Pond	69	Apr	0.00442	0.000218	0.00708	0.00000436	0.0000436	0.000393	0.00000993	0.00000348	0.00000242	0.00000209	0.00000218	0.000000017	0.00000551	0.00000177	0.00000131	0.00000130	0.00000028	0.00000363	0.0112	0.000000015	0.00000118	0.00000097	0.00000343	0.0000628	0.000000030	0.000157	0.000000127	0.000396	0.0000468	0.000000719	0.000897
69.33333333	OBS Collection Pond	69	May	0.00375	0.000185	0.00602	0.00000370	0.0000370	0.000334	0.0000844	0.00000296	0.00000206	0.00000178	0.00000185	0.000000015	0.00000468	0.00000150	0.00000111	0.00000110	0.00000024	0.00000310	0.0094	0.000000013	0.00000101	0.00000082	0.00000292	0.0000534	0.000000026	0.000133	0.000000108	0.000337	0.0000397	0.000000610	0.000762
69.41666667	OBS Collection Pond	69	Jun	0.00365	0.000180	0.00585	0.00000360	0.0000360	0.000325	0.0000820	0.00000288	0.00000200	0.00000173	0.00000180	0.000000014	0.00000456	0.00000146	0.00000108	0.00000107	0.00000023	0.00000300	0.00928	0.000000012	0.00000097	0.00000080	0.00000284	0.0000519	0.000000025	0.000130	0.000000105	0.000327	0.0000386	0.000000594	0.000741
69.5	OBS Collection Pond	69	Jul	0.00369	0.000182	0.00592	0.00000364	0.0000364	0.000328	0.0000830	0.00000291	0.00000202	0.00000175	0.00000182	0.000000014	0.00000461	0.00000148	0.00000109	0.00000108	0.00000023	0.00000304	0.00939	0.000000013	0.00000099	0.00000081	0.00000287	0.0000525	0.000000027	0.000131	0.000000106	0.000331	0.0000391	0.000000601	0.000750
69.58333333	OBS Collection Pond	69	Aug	0.00356	0.000176	0.00571	0.00000351	0.0000351	0.000317	0.0000801	0.00000281	0.00000195	0.00000169	0.00000176	0.000000014	0.00000443	0.00000143	0.00000105	0.00000105	0.00000023	0.00000293	0.00906	0.000000012	0.00000095	0.00000078	0.00000277	0.0000506	0.000000024	0.000126	0.000000103	0.000320	0.0000377	0.000000579	0.000723
69.66666667	OBS Collection Pond	69	Sep	0.00345	0.000170	0.00553	0.00000340	0.0000340	0.000307	0.0000776	0.00000272	0.00000189	0.00000163	0.00000170	0.000000013	0.00000431	0.00000138	0.00000102	0.00000101	0.00000022	0.00000284	0.00878	0.000000012	0.00000092	0.00000074	0.00000268	0.0000491	0.000000024	0.000122	0.000000994	0.000310	0.0000365	0.000000561	0.000701
69.75	OBS Collection Pond	69	Oct	0.00320	0.000158	0.00514	0.00000316	0.0000316	0.000285	0.0000720	0.00000253	0.00000176	0.00000152	0.00000158	0.000000012	0.00000400	0.00000128	0.00000094	0.00000094	0.00000021	0.00000263	0.00815	0.000000011	0.00000085	0.00000070	0.00000249	0.0000455	0.000000022	0.000114	0.000000922	0.000287	0.0000338	0.000000521	0.0000651
69.83333333	OBS Collection Pond	69	Nov	0.00306	0.000153	0.00491	0.00000306	0.0000306	0.000276	0.0000698	0.00000245	0.00000170	0.00000147	0.00000153	0.000000012	0.00000387	0.00000124	0.00000091	0.00000091	0.00000020	0.00000255	0.00789	0.000000010	0.00000083	0.00000068	0.00000241	0.0000441	0.000000021	0.000110	0.000000893	0.000278	0.0000329	0.000000505	0.0000630
69.91666667	OBS Collection Pond	69	Dec	0.00308	0.000152	0.00495	0.00000304	0.0000304	0.000274	0.0000693	0.00000243	0.00000169	0.00000146	0.00000152	0.000000012	0.00000385	0.00000123	0.00000089	0.00000088	0.00000020	0.00000254	0.00785	0.000000010	0.00000082	0.00000068	0.00000240	0.0000439	0.000000021	0.000109	0.000000888	0.000277	0.0000327	0.000000502	0.0000627
70	OBS Collection Pond	70	Jan	0.00261	0.000129	0.00418	0.00000257	0.0000257	0.000232	0.0000587	0.00000206	0.00000143	0.00000123	0.00000129	0.000000010	0.00000326	0.00000104	0.00000077	0.00000076	0.00000017	0.00000215	0.00664	0.000000009	0.00000070	0.00000057	0.00000203	0.0000371	0.000000018	0.000092	0.000000751	0.000234	0.0000276	0.000000425	0.0000530
70.08333333	OBS Collection Pond	70	Feb	0.00261	0.000129	0.00419	0.00000257	0.0000257	0.000232	0.0000587	0.00000206	0.00000143	0.00000124	0.00000129	0.000000010	0.00000326	0.00000105	0.00000077	0.00000076	0.00000017	0.00000215	0.00664	0.000000009	0.00000070	0.00000057	0.00000203	0.0000371	0.000000018	0.000092	0.000000752	0.000234	0.0000277	0.000000425	0.0000530
70.16666667	OBS Collection Pond	70	Mar	0.00262	0.000129	0.00419	0.00000258	0.0000258	0.000233	0.0000588	0.00000206	0.00000143	0.00000124	0.00000129	0.000000010	0.00000327	0.00000105	0.00000077	0.00000076	0.00000017	0.00000215	0.00666	0.000000009	0.00000070	0.00000057	0.00000203	0.0000372	0.000000018	0.000092	0.000000753	0.000235	0.0000277	0.000000426	0.0000531
70.25	OBS Collection Pond	70	Apr	0.00258	0.000127	0.00413	0.00000254	0.0000254	0.000229	0.0000579	0.00000203	0.00000141	0.00000122	0.00000127	0.000000010	0.00000322	0.00000103	0.00000076	0.00000075	0.00000017	0.00000212	0.00655	0.000000009	0.00000069	0.00000056	0.00000200	0.0000366	0.000000017	0.000091	0.000000742	0.000231	0.0000273	0.000000419	0.0000523
70.33333333	OBS Collection Pond	70	May	0.00219	0.000108	0.00352	0.00000216	0.0000216	0.000195	0.0000493	0.00000173	0.00000120	0.00000104	0.00000108	0.000000008	0.00000274	0.00000088	0.00000065	0.00000064	0.00000014	0.00000180	0.00558	0.000000007	0.00000058	0.00000048	0.00000170	0.0000312	0.000000015	0.000078	0.000000632	0.000197	0.0000232	0.000000357	0.0000446
70.41666667	OBS Collection Pond	70	Jun	0.00215	0.000106	0.00344	0.00000212	0.0000212	0.000191	0.0000483	0.00000169	0.00000118	0.00000102	0.00000106	0.000000008	0.00000268	0.00000085	0.00000063	0.00000062	0.00000014	0.00000176	0.00546	0.000000007	0.00000057	0.00000047	0.00000167	0.0000305	0.000000014	0.000076	0.000000618	0.000193	0.0000227	0.000000349	0.0000436
70.5	OBS Collection Pond	70	Jul	0.00217	0.000107	0.00347	0.00000214	0.0000214	0.000193	0.0000487	0.00000171	0.00000119	0.00000103	0.00000107	0.000000008	0.00000270	0.00000086	0.00000064	0.00000063	0.00000014	0.00000178	0.00551	0.000000007	0.00000058	0.00000048	0.00000168	0.0000308	0.000000015	0.000077	0.000000624	0.000194	0.0000229	0.000000352	0.0000440
70.58333333	OBS Collection Pond	70	Aug	0.00210	0.000103	0.00336	0.00000207	0.0000207	0.000186	0.0000471	0.00000165	0.00000115	0.00000099	0.00000103	0.000000008	0.00000262	0.00000083	0.00000062	0.00000061	0.00000014	0.00000172	0.00533	0.000000007	0.00000056	0.00000046	0.00000163	0.0000298	0.000000014	0.000074	0.000000603	0.000188	0.0000222	0.000000341	0.0000426
70.66666667	OBS Collection Pond	70	Sep	0.00202	0.0000998	0.00324	0.00000200	0.0000200	0.000180	0.0000455	0.00000160	0.00000111	0.00000958	0.00000998	0.000000081	0.00000253	0.00000081	0.00000059	0.00000059	0.00000013	0.00000166	0.00515	0.000000071	0.00000054	0.00000043	0.00000157	0.0000288	0.000000014	0.000071	0.000000583	0.000182	0.0000214	0.000000329	0.0000411
70.75	OBS Collection Pond	70	Oct	0.00188	0.0000928	0.00302	0.00000186	0.0000186	0.000167	0.0000423	0.00000148	0.00000103	0.00000891	0.00000928	0.000000075	0.00000235	0.00000075	0.00000054	0.00000055	0.00000013	0.00000154	0.00479	0.000000066	0.00000050	0.00000040	0.00000146	0.0000268	0.000000013	0.000068	0.000000542	0.000169	0.0000199	0.000000306	0.0000382
70.83333333	OBS Collection Pond	70	Nov	0.00183	0.0000900	0.00293	0.00000180	0.0000180	0.000162	0.0000410	0.00000144	0.00000100	0.00000864	0.00000900	0.000000073	0.00000228	0.00000073	0.00000052	0.00000053	0.00000013	0.00000150	0.00464	0.000000064	0.00000049	0.00000040	0.00000142	0.0000260	0.000000012	0.000064	0.000000528	0.000164	0.0000193	0.000000297	0.0000371
70.91666667	OBS Collection Pond	70	Dec	0.00181	0.0000895	0.00291	0.00000179	0.0000179	0.000161	0.0000408	0.00000143	0.00000099	0.00000859	0.00000895	0.000000073	0.00000227	0.00000072	0.00000051	0.00000053	0.00000013	0.00000149	0.00462	0.000000064	0.00000048	0.00000040	0.00000141	0.0000258	0.000000012	0.000064	0.000000522	0.000163	0.0000192	0.000000295	0.0000369
71	OBS Collection Pond	71	Jan	0.00189	0.0000930	0.00303	0.00000186	0.0000186	0.000168	0.0000424	0.00000149	0.00000103	0.00000893	0.00000930	0.000000075	0.00000236	0.00000075	0.00000054	0.00000055	0.00000013	0.00000154	0.00480	0.000000066	0.00000050	0.00000041	0.00000147	0.0000268	0.000000013	0.000067	0.000000543	0.000169	0.0000200	0.000000307	0.0000383
71.08333333	OBS Collection Pond	71	Feb	0.00189	0.0000931	0.00303	0.00000186	0.0000186	0.000168	0.0000424	0.00000149	0.00000104	0.00000894	0.00000931	0.000000076	0.00000236	0.00000075	0.00000054	0.00000055	0.00000013	0.00000155	0.00480	0.000000066	0.00000050	0.00000041	0.00000147	0.0000268	0.000000013	0.000067	0.000000544	0.000169	0.0000200	0.000000307	0.0000384
71.16666667	OBS Collection Pond	71	Mar	0.00189	0.0000933	0.00303	0.00000187	0.0000187	0.000168	0.0000425	0.00000149	0.00000104	0.00000895	0.00000933	0.000000076	0.00000236

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
2.25	MRS North Pond	2	Apr	55.6	1.87	28.5	0.0175	1.69	21.7	0.00904	10.1	0.0709	0.0695	0.0289	0.0000653	0.00227	0.00124	0.0265	0.00741	0.000150	0.000213	10.6	0.000156	0.00813	0.00170	0.00305	0.129	0.0000270	6.51	0.00634	7.85	0.336	0.00119	0.637
2.333333333	MRS North Pond	2	May	48.2	2.20	64.9	0.0399	0.710	7.72	0.0101	2.09	0.0347	0.0317	0.0241	0.0000282	0.00506	0.000401	0.0163	0.0123	0.0000980	0.000347	11.6	0.0000449	0.00176	0.00116	0.000911	0.0788	0.0000312	2.64	0.00236	4.91	0.108	0.000843	0.879
2.416666667	MRS North Pond	2	Jun	51.4	2.30	65.9	0.0405	0.820	9.14	0.0106	2.78	0.0392	0.0361	0.0258	0.0000324	0.00515	0.000483	0.0179	0.0127	0.000107	0.000356	12.1	0.0000553	0.00232	0.00126	0.00111	0.0867	0.0000326	3.06	0.00277	5.39	0.130	0.000914	0.910
2.5	MRS North Pond	2	Jul	53.4	2.15	51.7	0.0318	1.17	14.1	0.0101	5.66	0.0519	0.0495	0.0272	0.0000456	0.00406	0.000783	0.0214	0.0107	0.000125	0.000303	11.6	0.0000952	0.00461	0.00144	0.00188	0.104	0.0000306	4.44	0.00420	6.40	0.212	0.00103	0.810
2.583333333	MRS North Pond	2	Aug	53.1	2.18	54.8	0.0337	1.10	13.1	0.0102	5.06	0.0493	0.0467	0.0269	0.0000428	0.00429	0.000720	0.0207	0.0111	0.000121	0.000314	11.7	0.0000869	0.00413	0.00141	0.00172	0.100	0.0000311	4.15	0.00390	6.19	0.195	0.00101	0.832
2.666666667	MRS North Pond	2	Sep	52.0	2.16	55.1	0.0339	1.05	12.5	0.0101	4.74	0.0474	0.0449	0.0264	0.0000411	0.00431	0.000684	0.0201	0.0111	0.000118	0.000314	11.6	0.0000822	0.00388	0.00137	0.00163	0.0974	0.0000308	3.97	0.00372	6.01	0.185	0.000980	0.827
2.75	MRS North Pond	2	Oct	52.7	2.28	62.4	0.0384	0.942	10.8	0.0106	3.71	0.0436	0.0407	0.0265	0.0000369	0.00487	0.000582	0.0193	0.0122	0.000114	0.000344	12.1	0.0000683	0.00305	0.00134	0.00137	0.0931	0.0000324	3.53	0.00325	5.77	0.157	0.000962	0.891
2.833333333	MRS North Pond	2	Nov	53.1	2.02	43.1	0.0265	1.33	16.3	0.00954	7.00	0.0571	0.0551	0.0273	0.0000512	0.00339	0.000917	0.0227	0.00942	0.000131	0.000267	11.1	0.000113	0.00568	0.00150	0.00223	0.110	0.0000288	5.03	0.00482	6.75	0.249	0.00106	0.737
2.916666667	MRS North Pond	2	Dec	55.3	1.76	20.9	0.0128	1.84	23.7	0.00858	11.3	0.0756	0.0746	0.0290	0.0000704	0.00169	0.00136	0.0276	0.00628	0.000156	0.000182	10.2	0.000172	0.00908	0.00175	0.00336	0.135	0.0000254	7.05	0.00690	8.17	0.369	0.00122	0.574
3	MRS North Pond	3	Jan	62.0	1.93	20.6	0.0127	1.84	27.3	0.00869	11.6	0.0865	0.0855	0.0296	0.0000808	0.00167	0.00157	0.0314	0.00662	0.000177	0.000192	11.2	0.000199	0.0105	0.00198	0.00389	0.153	0.0000279	8.10	0.00795	9.28	0.426	0.00138	0.619
3.083333333	MRS North Pond	3	Feb	68.5	1.95	9.81	0.00603	2.12	33.7	0.00840	14.0	0.104	0.104	0.0311	0.0000985	0.000852	0.00195	0.0368	0.00541	0.000206	0.000160	11.6	0.000249	0.0134	0.00229	0.00486	0.180	0.0000284	9.92	0.00980	10.9	0.531	0.00159	0.580
3.166666667	MRS North Pond	3	Mar	67.1	1.93	11.0	0.00675	2.06	32.7	0.00833	13.6	0.101	0.101	0.0305	0.0000955	0.000940	0.00189	0.0359	0.00550	0.000200	0.000162	11.5	0.000241	0.0129	0.00223	0.00470	0.175	0.0000281	9.62	0.00950	10.6	0.514	0.00155	0.579
3.25	MRS North Pond	3	Apr	63.6	2.00	22.4	0.0138	1.78	27.7	0.00873	11.2	0.0879	0.0869	0.0292	0.0000820	0.00181	0.00159	0.0320	0.00697	0.000180	0.000202	11.6	0.000201	0.0107	0.00202	0.00394	0.156	0.0000289	8.22	0.00806	9.47	0.432	0.00141	0.646
3.333333333	MRS North Pond	3	May	49.5	2.16	59.9	0.0369	0.767	9.75	0.00977	2.74	0.0400	0.0372	0.0239	0.0000336	0.00468	0.000522	0.0178	0.0117	0.000106	0.000329	11.5	0.0000610	0.00268	0.00124	0.00122	0.0863	0.0000307	3.21	0.00294	5.35	0.141	0.000896	0.848
3.416666667	MRS North Pond	3	Jun	53.5	2.29	61.6	0.0379	0.877	11.4	0.0103	3.42	0.0455	0.0426	0.0257	0.0000387	0.00482	0.000620	0.0198	0.0122	0.000117	0.000343	12.2	0.0000733	0.00333	0.00137	0.00146	0.0960	0.0000326	3.71	0.00343	5.94	0.167	0.000985	0.891
3.5	MRS North Pond	3	Jul	59.8	2.23	45.5	0.0280	1.32	19.3	0.00992	7.09	0.0664	0.0643	0.0281	0.0000598	0.00358	0.00108	0.0260	0.0102	0.000150	0.000289	12.3	0.000134	0.00680	0.00171	0.00265	0.127	0.0000319	5.90	0.00567	7.75	0.294	0.00121	0.805
3.583333333	MRS North Pond	3	Aug	56.6	2.20	49.1	0.0302	1.16	16.6	0.00981	5.87	0.0589	0.0566	0.0268	0.0000524	0.00386	0.000926	0.0237	0.0105	0.000137	0.000297	12.0	0.000114	0.00565	0.00157	0.00224	0.115	0.0000314	5.14	0.00490	7.05	0.251	0.00112	0.812
3.666666667	MRS North Pond	3	Sep	56.6	2.19	48.6	0.0299	1.17	16.7	0.00978	5.94	0.0592	0.0569	0.0268	0.0000527	0.00382	0.000934	0.0237	0.0104	0.000137	0.000296	12.0	0.000115	0.00571	0.00158	0.00226	0.115	0.0000313	5.17	0.00493	7.07	0.253	0.00112	0.808
3.75	MRS North Pond	3	Oct	56.5	2.31	57.6	0.0354	1.04	14.1	0.0104	4.65	0.0529	0.0503	0.0270	0.0000461	0.00451	0.000779	0.0222	0.0117	0.000130	0.000332	12.5	0.0000941	0.00449	0.00150	0.00187	0.107	0.0000329	4.48	0.00421	6.63	0.211	0.00107	0.880
3.833333333	MRS North Pond	3	Nov	58.9	2.09	37.2	0.0229	1.42	21.1	0.00924	8.05	0.0705	0.0687	0.0275	0.0000643	0.00294	0.00120	0.0269	0.00888	0.000154	0.000254	11.7	0.000150	0.00770	0.00175	0.00294	0.131	0.0000299	6.38	0.00618	7.99	0.325	0.00123	0.732
3.916666667	MRS North Pond	3	Dec	65.5	1.97	16.5	0.0102	1.95	30.3	0.00854	12.4	0.0949	0.0942	0.0300	0.0000892	0.00136	0.00175	0.0340	0.00623	0.000191	0.000182	11.6	0.000222	0.0118	0.00213	0.00434	0.166	0.0000285	8.96	0.00882	10.1	0.475	0.00148	0.612
4	MRS North Pond	4	Jan	72.5	2.14	15.9	0.00976	1.98	34.2	0.00853	12.6	0.107	0.106	0.0301	0.000100	0.00132	0.000192	0.0381	0.00653	0.000213	0.000192	12.6	0.000251	0.0134	0.00238	0.00490	0.186	0.0000311	10.1	0.00994	11.2	0.536	0.00165	0.658
4.083333333	MRS North Pond	4	Feb	78.0	2.16	7.07	0.00435	2.18	39.5	0.00811	14.2	0.121	0.121	0.0306	0.0000115	0.000655	0.00229	0.0426	0.00556	0.000237	0.000166	13.0	0.000293	0.0157	0.00264	0.00571	0.208	0.0000315	11.6	0.0115	12.6	0.623	0.00182	0.627
4.166666667	MRS North Pond	4	Mar	76.9	2.15	8.43	0.00519	2.13	38.6	0.00811	13.8	0.119	0.118	0.0303	0.0000112	0.000758	0.00223	0.0418	0.00569	0.000233	0.000169	12.9	0.000285	0.0153	0.00259	0.00556	0.204	0.0000313	11.3	0.0112	12.3	0.607	0.00179	0.630
4.25	MRS North Pond	4	Apr	72.2	2.18	18.8	0.0116	1.87	33.2	0.00849	11.7	0.104	0.103	0.0292	0.0000977	0.00155	0.00191	0.0374	0.00695	0.000210	0.000203	12.8	0.000243	0.0129	0.00234	0.00475	0.182	0.0000315	9.82	0.00966	11.1	0.520	0.00163	0.680
4.333333333	MRS North Pond	4	May	51.8	2.18	56.6	0.0348	0.826	11.9	0.00953	3.21	0.0460	0.0433	0.0238	0.0000395	0.00443	0.000650	0.0197	0.0113	0.000116	0.000319	11.6	0.0000776	0.00361	0.00135	0.00154	0.0954	0.0000310	3.81	0.00356	5.89	0.176	0.000967	0.838
4.416666667	MRS North Pond	4	Jun	56.0	2.28	56.2	0.0346	0.954	14.3	0.00991	4.08	0.0531	0.0505	0.0254	0.0000464	0.00441	0.000788	0.0221	0.0115	0.000129	0.000325	12.3	0.0000954	0.00458	0.00150	0.00189	0.107	0.0000325	4.51	0.00424	6.62	0.213	0.00107	0.865
4.5	MRS North Pond	4	Jul	64.1	2.24	38.5	0.0237	1.40	23.5	0.00928	7.75	0.0780	0.0762	0.0274	0.0000713	0.00306	0.00133	0.0296	0.00938	0.000169	0.000268	12.6	0.000167	0.00863	0.00191	0.00328	0.144	0.0000322	7.09	0.00687	8.78	0.362	0.00135	0.780
4.583333333	MRS North Pond	4	Aug	62.7	2.28	43.8	0.0269	1.30	21.3	0.00957	6.86	0.0723	0.0702	0.0272	0.0000655	0.00346	0.00120	0.0280	0.0101	0.000160	0.000287	12.7	0.000150	0.00765	0.00183	0.00294	0.136	0.0000327	6.48	0.00625	8.31	0.327	0.00129	0.813
4.666666667	MRS North Pond	4	Sep	60.7	2.21	42.4	0.0261	1.26	20.6	0.00927	6.64	0.0700	0.0680	0.0263	0.0000634	0.00335	0.00116	0.0271	0.00976	0.000155	0.000278	12.3	0.000145	0.00740	0.00177	0.00285	0.132	0.0000317	6.27	0.00605	8.05	0.316	0.00125	0.788
4.75	MRS North Pond	4	Oct	60.5	2.34	51.8	0.0318	1.14	17.9	0.00999	5.47	0.0633	0.0609	0.0268	0.0000564	0.00407	0.00100	0.0254	0.0111	0.000147	0.000315	12.8	0.000123	0.00612	0.00169	0.00243	0.123	0.0000334	5.54	0.00528	7.57	0.271	0.00120	0.862
4.833333333	MRS North Pond	4	Nov	66.2	2.20	31.5	0.0193	1.55	26.5	0.00891	9.00	0.0860	0.0845	0.0277	0.0000795	0.00252	0.00152	0.0319	0.00846	0.000181	0.000243	12.5	0.000191	0.0100	0.00204	0.00374	0.156	0.0000317	7.94	0.00774	9.46	0.412	0.00143	0.738
4.916666667	MRS North Pond	4	Dec	74.0	2.13	12.5	0.00770	2.01	35.9	0.00816	12.8	0.111	0.111	0.0295	0.000105	0.00107	0.00208	0.0395	0.00613	0.000221	0.000181	12.7	0.000265	0.0142	0.00246	0.00517	0.193	0.0000310	10.6	0.0104	11.7	0.565	0.00170	0.642
5	MRS North Pond	5	Jan	83.2	2.38	13.0	0.00798	2.04	40.7	0.00839	13.1	0.126	0.125	0.0303	0.000119	0.00112	0.00235	0.0446	0.00673	0.000249	0.000199	14.2	0.000300	0.0161	0.00277	0.00586	0.217	0.0000347	12.0	0.0118	13.2	0.640	0.00192	0.713
5.083333333	MRS North Pond	5	Feb	88.9	2.42	5.24	0.00322	2.20	45.9	0.00800	14.5	0.140	0.140	0.0307	0.000133	0.000529	0.00266	0.0490	0.00592	0.000273	0.000178	14.7	0.000340	0.0183	0.00303	0.00663	0.239	0.0000354	13.4	0.0133	14.5	0.723	0.00209	0.692
5.166666667	MRS North Pond	5	Mar	87.8	2.42	6.95	0.00428	2.16	44.8	0.00805	14.1	0.137	0.137	0.0304	0.000130	0.000659	0.00259	0.0481	0.00611	0.000268	0.000183	14.6	0.000332	0.0178	0.00297	0.00647	0.235	0.0000353	13.1	0.0130	14.2	0.706	0.00206	0.697
5.25	MRS North Pond	5	Apr	81.4	2.38	15.8	0.00971	1.91	39.0	0.00829	12.1	0.121	0.120	0.0291	0.000114	0.00133	0.00225	0.0431	0.00704	0.000241	0.000207	14.1	0.000287	0.0153	0.00269	0.00560	0.210	0.0000345	11.5	0.0113	12.7	0.612	0.00187	0.723
5.333333333	MRS North Pond	5	May	56.3	2.27	54.7	0.0336	0.900	14.9	0.00955	3.79	0.0546	0.0521	0.0244	0.0000479	0.00429	0.000823	0.0226	0.0113	0.000132	0.000320	12.3	0.000100	0.00484	0.00152	0.00198	0.109	0.0000323	4.67	0.00441	6.74	0.223	0.00108	0.855
5.416666667	MRS North Pond	5	Jun	60.7	2.34	51.6	0.0317	1.04	18.0	0.00965	4.85	0.0638	0.0613	0.0255	0.0000569	0.00406	0.00101	0.0255	0.0111	0.000148	0.000315	12.8	0.000124	0.00618	0.00170	0.00245	0.124	0.0000334	5.58	0.00533	7.61	0.274	0.00120	0.862
5.5	MRS North Pond	5	Jul	72.0	2.37	33.0	0.0203	1.51	29.2	0.00899	8.72	0.0945	0.0929	0.0276	0.0000875	0.00264	0.00167	0.0350	0.00903	0.000198	0.000260	13.6	0.000211	0.0111	0.00223	0.00413	0.170	0.0000342	8.74	0.00853	10.4	0.454	0.00156	0.793
5.583333333	MRS North Pond	5	Aug	70.4	2.40	38.0	0.0234	1.42	27.0	0.00929	7.93	0.0886	0.0868	0.0275	0.0000815	0.00302	0.00154	0.0332	0.00967	0.000189	0.000277	13.6	0.000193	0.0101	0.00214	0.00379	0.162	0.0000346	8.11	0.00789	9.86	0.418	0.00150	0.822
5.666666667	MRS North Pond	5	Sep	66.1	2.26	36.3	0.0223	1.33	25.1	0.00878	7.37	0.0827	0.0810	0.0259	0.0000760	0.00289	0.00143	0.0311	0.00917	0.000177	0.000263	12.8	0.000180	0.00935	0.00200	0.00353	0.151	0.0000326	7.57	0.00736	9.22	0.389	0.00140	0.777
5.75	MRS North Pond	5	Oct	65.9	2.39	45.4	0.0280	1.24	22.5	0.00957	6.37	0.0762	0.0741	0.0267	0.0000692	0.00360	0.00127	0.0295	0.0105	0.000169	0.000300	13.3	0.000163	0.00809	0.00192	0.00311	0.143	0.0000345	6.84	0.00660	8.75	0.345	0.00136	0.851
5.833333333	MRS North Pond	5	Nov	76.6	2.41	26.8	0.0165	1.70	33.3	0.00884	10.1	0.106	0.105	0.0285	0.0000988	0.00217	0.00191	0.0385	0.00838	0.000217	0.000243	13.9	0.000243	0.0128	0.00243	0.00474	0.188	0.0000348	9.90	0.00971	11.4	0.520	0.00170	0.777
5.916666667	MRS North Pond	5	Dec	85.4	2.40	9.63	0.00592	2.09	42.8	0.00809	13.4	0.132	0.131	0.0299	0.000125	0.000862	0.00248	0.0464	0.00637	0.000259	0.000189	14.4	0.000316	0.0170	0.00287	0.00617	0.226	0.0000349	12.6	0.0124	13.7	0.674	0.00199	0.702
6	MRS North Pond	6	Jan	85.2	2.38	9.23	0.00568	2.04	42.8	0.00748	12.3	0.132	0.131	0.0276	0.000125	0.000831	0.00247	0.0463	0.00629	0.000258	0.000187	14.3	0.000316	0.0170	0.00287	0.00617	0.226	0.0000347	12.6	0.0124	13.7	0.673	0.00199	0.697
6.083333333	MRS North Pond	6	Feb	91.3	2.47	4.04	0.00249	2.23	47.4	0.00732	13.5	0.145	0.145	0.0283	0.000138	0.000440	0.00275	0.0506	0.00588	0.000281	0.000177	15.0	0.000352	0.0190	0.00312	0.00686	0.247	0.0000361	13.9	0.0138	14.9	0.748	0.00216	0.699
6.166666667	MRS North Pond	6	Mar	90.5	2.46	4.91	0.00302	2.21	46.8	0.00734	13.3	0.143	0.143	0.0281	0.000136	0.000506	0.00271	0.0500	0.00596	0.000278	0.000179	14.9	0.000347	0.0187	0.00308	0.00676	0.244	0.0000359	13.7	0.0136	14.7	0.738	0.00213	0.700
6.25	MRS North Pond	6	Apr	82.6	2.39	14.1	0.00868	1.92	40.1	0.00760	11.2	0.124	0.124	0.0268	0.000117	0.00120	0.00231	0.0441	0.00687	0.000246	0.000202	14.2	0.000295	0.0158	0.00274	0.00576	0.215	0.0000347	11.8	0.0116	13.0	0.630	0.00190	0.718
6.333333333	MRS North Pond	6	May	56.1	2.19	49.3	0.0303	0.934	16.2	0.00884	3.87	0.0578	0.0555	0.0229	0.0000514	0.00388	0.000905	0.0233	0.0105	0.000135	0.000298	11.9	0.000111	0.00550	0.00155	0.00219	0.113	0.0000312	5.03	0.00479	6.95	0.245	0.00110	0.810
6.416666667	MRS North Pond	6	Jun	60.7	2.20	41.9	0.0258	1.12	20.7	0.00851	5.28	0.0703	0.0683	0.0234	0.0000638	0.00331	0.00117	0.0272	0.00968	0.000156	0.000276	12.2	0.000146	0.00747	0.00177	0.00287	0.132	0.0000316	6.31	0.00609	8.07	0.318	0.00125	0.783
6.5	MRS North Pond	6	Jul	70.7	2.24	25.8	0.0159	1.52	30.5	0.00778	8.31	0.0972	0.0960	0.0246	0.0000906	0.00209	0.00175	0.0354	0.00790	0.000200	0.000229	12.9	0.000222	0.0117	0.00224	0.00434	0.173	0.0000323	9.07	0.00889	10.5	0.476	0.00156	0.726
6.583333333	MRS North Pond	6	Aug	69.9	2.25	28.7	0.0176	1.47	29.3	0.00798	7.91	0.0939	0.0925	0.0246	0.0000872	0.00230	0.00168	0.0345	0.00826	0.000195	0.000239	13.0	0.000212	0.0112	0.00219	0.00415	0.168	0.0000325	8.72	0.00854	10.2	0.456	0.00153	0.743
6.666666667	MRS North Pond	6	Sep	65.5	2.16	30.0	0.0185	1.35	26.6	0.00778	7.12	0.0859	0.0845	0.0235	0.0000796	0.00241	0.00152	0.0318	0.00822	0.000180	0.000237	12.3	0.000192	0.0101	0.00203	0.00375	0.155	0.0000311	7.95	0.00776	9.42	0.413	0.00142	0.722
6.75	MRS North Pond	6	Oct	64.2	2.20	35.5	0.0219	1.28	24.4	0.00819	6.41	0.0802	0.0785	0.0237	0.0000737	0.00283	0.00139	0.0302	0.00895	0.000172	0.000256	12.4	0.000174	0.00905	0.00194	0.00342	0.147	0.0000317	7.33	0.00713	8.95	0.377	0.00136	0.757
6.833333333	MRS North Pond	6	Nov	79.9	2.40	20.2	0.0124	1.82	36.9	0.00796	10.2	0.116	0.115	0.0267	0.000109	0.00167	0.00213	0.0415	0.00761	0.000233	0.000222	14.1	0.000271	0.0144	0.00260	0.00529	0.203	0.0000348	10.9	0.0107	12.3	0.579	0.00181	0.748
6.916666667	MRS North Pond	6	Dec	88.9	2.46	8.16	0.00502	2.16	45.0	0.00752	12.7	0.138	0.138	0.0280	0.000131	0.000754	0.00261	0.0485	0.00635	0.000271	0.000189	14.9	0.000333	0.0179	0.00300	0.00650	0.237	0.0000359	13.2	0.0131	14.3	0.709	0.00208	0.715
7	MRS North Pond	7	Jan	90.4	2.50	7.73	0.00475	2.14	46.0	0.00757	12.9	0.141	0.141	0.0283	0.000134	0.000723	0.00266	0.0495	0.00638	0.000276	0.000190	15.1	0.000341	0.0183	0.00306	0.00664	0.242	0.0000365	13.5	0.0133	14.6	0.725	0.00212	0.723
7.083333333	MRS North Pond	7	Feb	94.3	2.54	3.14	0.00193	2.26	49.3	0.00743	13.9	0.150	0.150	0.0289	0.000143	0.000375	0.00286	0.0524	0.00593	0.000292	0.000179	15.4	0.000366	0.0198	0.00323	0.00714	0.256	0.0000371	14.4	0.0143	15.5	0.778	0.00223	0.714
7.166666667	MRS North Pond	7	Mar	93.9	2.54	3.91	0.00241	2.24	48.9	0.00747	13.8	0.149	0.149	0.0289	0.000142	0.000434	0.00283	0.0521	0.00602	0.000290	0.000181	15.4	0.000363	0.0196	0.00321	0.00707	0.254	0.0000371	14.3	0.0142	15.3	0.771	0.00222	0.717
7.25	MRS North Pond	7	Apr	87.5	2.47	11.1	0.00683	2.03	43.5	0.00766	12.2	0.134	0.134	0.0278	0.000127	0.000979	0.00252	0.0473	0.00671	0.000264	0.000199	14.8	0.000321	0.0173	0.00294	0.00627	0.231	0.0000360	12.8	0.0126	14.0	0.685	0.00203	0.729
7.333333333	MRS North Pond	7	May	58.1	2.15	43.5	0.0267	1.02	18.9	0.00844	4.70	0.0650	0.0629	0.0227	0.0000586	0.00343	0.00106	0.0254	0.00976	0.000146	0.000277	11.9	0.000132	0.00670	0.00167	0.00260	0.123	0.0000308	5.78	0.00556	7.56	0.289	0.00118	0.777
7.416666667	MRS North Pond	7	Jun	64.4	2.24	38.0	0.0234	1.22	23.8	0.00841	6.16	0.0788	0.0770	0.0240	0.0000722	0.00302	0.00135	0.0299	0.00933	0.000170	0.000267	12.6	0.000169	0.00876	0.00193	0.00332	0.145	0.0000322	7.17	0.00696	8.86	0.367	0.00136	0.779
7.5	MRS North Pond	7	Jul	78.9	2.41	22.5	0.0139	1.71	35.8	0.00807	9.81	0.113	0.112	0.0266	0.000106	0.00185	0.00206	0.0406	0.00789	0.000228	0.000230	14.1	0.000262	0.0139	0.00255	0.00511	0.198	0.0000349	10.6	0.0104	12.0	0.560	0.00177	0.759
7.583333333	MRS North Pond	7	Aug	76.1	2.37	25.5	0.0157	1.62	33.4	0.00813	9.10	0.106	0.105	0.0261	0.0000990	0.00207	0.00192	0.0385	0.00816	0.000217	0.000237	13.8	0.000244	0.0129	0.00243	0.00476	0.188	0.0000343	9.93	0.00974	11.4	0.523	0.00169	0.762
7.666666667	MRS North Pond	7	Sep	70.9	2.25	26.4	0.0162	1.48	30.4	0.00783	8.24	0.0971	0.0959	0.0246	0.0000905	0.00213	0.00175	0.0355	0.00800	0.000200	0.000231	13.0	0.000221	0.0117	0.00224	0.00433	0.173	0.0000325	9.06	0.00888	10.5	0.475	0.00157	0.732
7.75	MRS North Pond	7	Oct	67.3	2.22	30.7	0.0189	1.37	27.3	0.00795	7.28	0.0883	0.0869	0.0240	0.0000818	0.00246	0.00156	0.0327	0.00841	0.000185	0.000242	12.7	0.000197	0.0103	0.00208	0.00386	0.159	0.0000319	8.17	0.00798	9.68	0.425	0.00146	0.740
7.833333333	MRS North Pond	7	Nov	84.1	2.47	17.1	0.0105	1.91	40.0	0.00796	11.1	0.125	0.124	0.0275	0.000117	0.00144	0.00231	0.0444	0.00739	0.000248	0.000217

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
13.16666667	MRS North Pond	13	Mar	131.	3.48	1.70	0.00105	2.33	69.1	0.00648	12.4	0.210	0.210	0.0255	0.000200	0.000316	0.00401	0.0731	0.00783	0.000406	0.000237	21.3	0.000514	0.0277	0.00450	0.0100	0.357	0.0000509	20.2	0.0200	21.6	1.09	0.00311	0.969
13.25	MRS North Pond	13	Apr	122.	3.31	6.23	0.00383	2.15	63.1	0.00655	11.3	0.193	0.193	0.0246	0.000183	0.000652	0.00366	0.0674	0.00798	0.000375	0.000240	20.1	0.000468	0.0252	0.00416	0.00913	0.329	0.0000483	18.5	0.0183	19.9	0.996	0.00287	0.940
13.33333333	MRS North Pond	13	May	77.4	2.50	31.6	0.0195	1.23	32.4	0.00721	5.55	0.104	0.103	0.0208	0.0000967	0.00254	0.00186	0.0382	0.00914	0.000216	0.000264	14.4	0.000235	0.0124	0.00243	0.00460	0.186	0.0000360	9.67	0.00946	11.3	0.505	0.00170	0.822
13.41666667	MRS North Pond	13	Jun	90.9	2.72	22.6	0.0139	1.51	42.1	0.00686	7.38	0.132	0.131	0.0217	0.000124	0.00187	0.00243	0.0473	0.00859	0.000265	0.000251	16.0	0.000309	0.0165	0.00296	0.00603	0.231	0.0000395	12.4	0.0122	14.0	0.660	0.00206	0.847
13.5	MRS North Pond	13	Jul	109.	3.05	11.6	0.00714	1.89	54.8	0.00652	9.77	0.169	0.168	0.0231	0.000160	0.00105	0.00317	0.0593	0.00803	0.000331	0.000239	18.3	0.000405	0.0218	0.00367	0.00791	0.289	0.0000444	16.1	0.0159	17.5	0.863	0.00254	0.890
13.58333333	MRS North Pond	13	Aug	108.	3.05	14.1	0.00868	1.86	53.4	0.00674	9.50	0.165	0.164	0.0234	0.000156	0.00124	0.00309	0.0582	0.00832	0.000325	0.000247	18.3	0.000395	0.0212	0.00361	0.00770	0.284	0.0000444	15.7	0.0155	17.2	0.841	0.00250	0.901
13.66666667	MRS North Pond	13	Sep	101.	2.89	15.2	0.00932	1.73	49.6	0.00653	8.80	0.153	0.153	0.0223	0.000145	0.00131	0.00287	0.0543	0.00809	0.000303	0.000239	17.2	0.000366	0.0196	0.00337	0.00714	0.265	0.0000420	14.6	0.0144	16.0	0.780	0.00234	0.861
13.75	MRS North Pond	13	Oct	97.0	2.82	18.1	0.0112	1.66	46.6	0.00666	8.23	0.145	0.144	0.0221	0.000137	0.00153	0.00269	0.0515	0.00829	0.000288	0.000244	16.7	0.000343	0.0184	0.00321	0.00670	0.251	0.0000410	13.7	0.0136	15.2	0.732	0.00223	0.856
13.83333333	MRS North Pond	13	Nov	118.	3.24	8.53	0.00525	2.09	60.4	0.00661	10.8	0.185	0.185	0.0243	0.000176	0.000824	0.00350	0.0648	0.00809	0.000361	0.000242	19.6	0.000448	0.0241	0.00401	0.00873	0.317	0.0000473	17.7	0.0175	19.1	0.952	0.00277	0.931
13.91666667	MRS North Pond	13	Dec	127.	3.40	2.98	0.00183	2.28	66.8	0.00644	12.0	0.204	0.203	0.0250	0.000194	0.000409	0.00388	0.0709	0.00781	0.000394	0.000236	20.7	0.000496	0.0268	0.00437	0.00968	0.346	0.0000497	19.6	0.0194	20.9	1.05	0.00302	0.952
14	MRS North Pond	14	Jan	136.	3.64	3.78	0.00232	2.26	71.3	0.00635	11.6	0.217	0.217	0.0244	0.000207	0.000483	0.00413	0.0757	0.00843	0.000421	0.000255	22.2	0.000529	0.0286	0.00466	0.0103	0.370	0.0000533	20.9	0.0207	22.3	1.12	0.00322	1.02
14.08333333	MRS North Pond	14	Feb	140.	3.73	1.60	0.000987	2.32	74.1	0.00620	11.9	0.226	0.226	0.0244	0.000215	0.000322	0.00430	0.0784	0.00836	0.000436	0.000253	22.8	0.000551	0.0298	0.00483	0.0107	0.383	0.0000545	21.7	0.0215	23.1	1.17	0.00333	1.04
14.16666667	MRS North Pond	14	Mar	140.	3.74	1.68	0.00103	2.33	74.3	0.00623	12.0	0.226	0.226	0.0245	0.000215	0.000328	0.00431	0.0786	0.00839	0.000437	0.000254	22.8	0.000552	0.0298	0.00484	0.0108	0.384	0.0000546	21.7	0.0215	23.2	1.17	0.00334	1.04
14.25	MRS North Pond	14	Apr	130.	3.52	6.76	0.00416	2.13	67.1	0.00634	10.8	0.205	0.205	0.0236	0.000195	0.000704	0.00389	0.0717	0.00851	0.000399	0.000256	21.4	0.000498	0.0268	0.00442	0.00971	0.350	0.0000514	19.7	0.0195	21.1	1.06	0.00306	1.00
14.33333333	MRS North Pond	14	May	79.8	2.56	32.0	0.0197	1.19	33.6	0.00706	5.14	0.108	0.106	0.0201	0.000100	0.00258	0.00193	0.0395	0.00933	0.000223	0.000269	14.8	0.000244	0.0128	0.00251	0.00477	0.192	0.0000370	10.0	0.00980	11.7	0.524	0.00175	0.842
14.41666667	MRS North Pond	14	Jun	99.4	2.94	22.2	0.0136	1.56	46.8	0.00678	7.35	0.146	0.145	0.0215	0.000137	0.00185	0.00270	0.0521	0.00902	0.000292	0.000264	17.4	0.000344	0.0183	0.00326	0.00671	0.254	0.0000427	13.8	0.0136	15.4	0.734	0.00226	0.906
14.5	MRS North Pond	14	Jul	117.	3.26	11.9	0.00731	1.89	58.9	0.00637	9.38	0.181	0.180	0.0225	0.000171	0.00108	0.00341	0.0636	0.00852	0.000355	0.000254	19.6	0.000436	0.0234	0.00394	0.00850	0.311	0.0000475	17.3	0.0171	18.8	0.927	0.00273	0.949
14.58333333	MRS North Pond	14	Aug	116.	3.26	13.5	0.00828	1.87	58.1	0.00652	9.24	0.179	0.178	0.0227	0.000169	0.00120	0.00336	0.0630	0.00871	0.000351	0.000259	19.6	0.000429	0.0231	0.00390	0.00838	0.307	0.0000475	17.1	0.0169	18.6	0.914	0.00270	0.957
14.66666667	MRS North Pond	14	Sep	107.	3.05	15.9	0.00977	1.71	52.5	0.00640	8.32	0.162	0.162	0.0216	0.000153	0.00137	0.00304	0.0574	0.00853	0.000321	0.000252	18.2	0.000388	0.0208	0.00357	0.00756	0.280	0.0000444	15.5	0.0153	16.9	0.826	0.00247	0.910
14.75	MRS North Pond	14	Oct	104.	3.00	17.9	0.0110	1.66	50.3	0.00648	7.95	0.156	0.155	0.0214	0.000147	0.00152	0.00290	0.0553	0.00864	0.000309	0.000255	17.8	0.000371	0.0198	0.00344	0.00723	0.270	0.0000436	14.8	0.0146	16.3	0.790	0.00239	0.903
14.83333333	MRS North Pond	14	Nov	127.	3.48	8.14	0.00501	2.10	65.5	0.00640	10.5	0.201	0.200	0.0235	0.000190	0.000807	0.00380	0.0702	0.00858	0.000391	0.000257	21.1	0.000486	0.0262	0.00433	0.00947	0.343	0.0000508	19.2	0.0190	20.7	1.03	0.00300	0.996
14.91666667	MRS North Pond	14	Dec	138.	3.67	2.81	0.00173	2.29	72.4	0.00623	11.6	0.220	0.220	0.0242	0.000210	0.000411	0.00420	0.0767	0.00838	0.000427	0.000254	22.4	0.000538	0.0290	0.00472	0.0105	0.375	0.0000537	21.2	0.0210	22.6	1.14	0.00326	1.03
15	MRS North Pond	15	Jan	146.	3.90	3.78	0.00233	2.26	76.4	0.00620	11.3	0.233	0.233	0.0238	0.000221	0.000497	0.00443	0.0811	0.00899	0.000451	0.000272	23.8	0.000568	0.0306	0.00500	0.0111	0.396	0.0000570	22.4	0.0222	23.9	1.21	0.00345	1.09
15.08333333	MRS North Pond	15	Feb	149.	3.95	1.61	0.000991	2.30	78.6	0.00600	11.5	0.239	0.239	0.0236	0.000228	0.000334	0.00456	0.0832	0.00885	0.000462	0.000268	24.1	0.000584	0.0316	0.00512	0.0114	0.406	0.0000578	23.0	0.0228	24.5	1.24	0.00353	1.10
15.16666667	MRS North Pond	15	Mar	151.	4.01	1.74	0.00107	2.33	79.7	0.00610	11.7	0.243	0.242	0.0240	0.000231	0.000348	0.00462	0.0843	0.00899	0.000469	0.000273	24.5	0.000593	0.0320	0.00519	0.0115	0.412	0.0000586	23.3	0.0231	24.9	1.26	0.00358	1.11
15.25	MRS North Pond	15	Apr	139.	3.76	6.24	0.00384	2.13	72.1	0.00615	10.5	0.220	0.220	0.0230	0.000209	0.000677	0.00418	0.0769	0.00896	0.000428	0.000270	22.8	0.000535	0.0288	0.00474	0.0104	0.375	0.0000548	21.1	0.0209	22.7	1.14	0.00328	1.06
15.33333333	MRS North Pond	15	May	84.6	2.68	31.4	0.0193	1.20	36.4	0.00694	5.10	0.116	0.115	0.0198	0.000108	0.00253	0.00209	0.0423	0.00952	0.000239	0.000276	15.5	0.000264	0.0140	0.00268	0.00517	0.206	0.0000388	10.8	0.0106	12.5	0.568	0.00187	0.873
15.41666667	MRS North Pond	15	Jun	105.	3.10	22.6	0.0139	1.55	49.8	0.00674	7.12	0.155	0.154	0.0212	0.000146	0.00189	0.00287	0.0553	0.00943	0.000310	0.000277	18.3	0.000366	0.0195	0.00346	0.00714	0.270	0.0000451	14.7	0.0145	16.3	0.781	0.00240	0.952
15.5	MRS North Pond	15	Jul	125.	3.46	11.5	0.00708	1.89	63.3	0.00622	9.19	0.194	0.194	0.0220	0.000184	0.00106	0.00366	0.0682	0.00893	0.000380	0.000266	20.9	0.000468	0.0252	0.00422	0.00913	0.333	0.0000505	18.6	0.0184	20.1	0.996	0.00292	1.01
15.58333333	MRS North Pond	15	Aug	121.	3.39	13.9	0.00857	1.82	60.5	0.00635	8.77	0.186	0.186	0.0218	0.000176	0.00124	0.00350	0.0656	0.00906	0.000366	0.000269	20.4	0.000447	0.0240	0.00407	0.00872	0.320	0.0000494	17.8	0.0176	19.4	0.952	0.00282	0.996
15.66666667	MRS North Pond	15	Sep	115.	3.26	15.2	0.00935	1.73	57.1	0.00627	8.26	0.176	0.175	0.0212	0.000167	0.00133	0.00330	0.0621	0.00891	0.000347	0.000264	19.5	0.000422	0.0226	0.00386	0.00822	0.303	0.0000475	16.8	0.0166	18.3	0.898	0.00267	0.964
15.75	MRS North Pond	15	Oct	110.	3.17	18.2	0.0112	1.66	53.6	0.00642	7.73	0.166	0.165	0.0211	0.000157	0.00156	0.00310	0.0589	0.00906	0.000329	0.000267	18.9	0.000395	0.0212	0.00366	0.00772	0.287	0.0000461	15.8	0.0156	17.4	0.843	0.00254	0.952
15.83333333	MRS North Pond	15	Nov	134.	3.67	8.52	0.00524	2.07	69.2	0.00625	10.1	0.212	0.211	0.0228	0.000201	0.000846	0.00401	0.0741	0.00904	0.000412	0.000271	22.2	0.000513	0.0276	0.00457	0.0100	0.362	0.0000536	20.3	0.0201	21.8	1.09	0.00316	1.05
15.91666667	MRS North Pond	15	Dec	147.	3.92	2.79	0.00172	2.29	77.5	0.00607	11.3	0.236	0.236	0.0236	0.000224	0.000423	0.00449	0.0821	0.00893	0.000456	0.000270	23.9	0.000575	0.0311	0.00505	0.0112	0.401	0.0000574	22.7	0.0225	24.2	1.22	0.00349	1.10
16	MRS North Pond	16	Jan	157.	4.19	3.78	0.00232	2.26	82.3	0.00612	11.1	0.251	0.250	0.0235	0.000238	0.000512	0.00477	0.0873	0.00963	0.000485	0.000291	25.5	0.000611	0.0330	0.00537	0.0119	0.426	0.0000612	24.1	0.0239	25.7	1.30	0.00371	1.17
16.08333333	MRS North Pond	16	Feb	160.	4.24	1.62	0.000993	2.29	84.5	0.00591	11.3	0.257	0.257	0.0232	0.000245	0.000350	0.00490	0.0893	0.00948	0.000496	0.000288	25.9	0.000628	0.0339	0.00550	0.0122	0.436	0.0000620	24.7	0.0245	26.3	1.33	0.00379	1.18
16.16666667	MRS North Pond	16	Mar	162.	4.30	1.70	0.00104	2.32	85.6	0.00600	11.5	0.260	0.260	0.0236	0.000248	0.000360	0.00496	0.0905	0.00962	0.000503	0.000292	26.3	0.000636	0.0343	0.00557	0.0124	0.442	0.0000628	25.0	0.0248	26.7	1.35	0.00384	1.19
16.25	MRS North Pond	16	Apr	150.	4.05	6.38	0.00392	2.14	78.0	0.00613	10.4	0.238	0.238	0.0229	0.000226	0.000703	0.00452	0.0831	0.00963	0.000462	0.000290	24.6	0.000579	0.0312	0.00513	0.0113	0.406	0.0000592	22.9	0.0226	24.5	1.23	0.00354	1.15
16.33333333	MRS North Pond	16	May	90.8	2.85	31.9	0.0196	1.22	39.5	0.00701	5.08	0.126	0.124	0.0200	0.000117	0.00258	0.00227	0.0457	0.00995	0.000257	0.000288	16.5	0.000288	0.0152	0.00289	0.00562	0.223	0.0000412	11.7	0.0115	13.5	0.617	0.00201	0.922
16.41666667	MRS North Pond	16	Jun	113.	3.30	22.5	0.0138	1.56	53.7	0.00669	7.06	0.167	0.166	0.0211	0.000157	0.00189	0.00310	0.0595	0.00984	0.000333	0.000289	19.5	0.000395	0.0211	0.00371	0.00771	0.290	0.0000479	15.8	0.0156	17.6	0.843	0.00258	1.01
16.5	MRS North Pond	16	Jul	136.	3.75	11.9	0.00732	1.92	68.9	0.00627	9.18	0.211	0.211	0.0220	0.000200	0.00111	0.00399	0.0742	0.00961	0.000413	0.000287	22.6	0.000510	0.0274	0.00459	0.00995	0.362	0.0000547	20.2	0.0200	21.9	1.09	0.00318	1.09
16.58333333	MRS North Pond	16	Aug	130.	3.65	14.0	0.00861	1.84	65.6	0.00633	8.71	0.202	0.201	0.0218	0.000191	0.00126	0.00379	0.0709	0.00962	0.000396	0.000286	21.9	0.000485	0.0261	0.00439	0.00946	0.346	0.0000531	19.3	0.0190	20.9	1.03	0.00304	1.07
16.66666667	MRS North Pond	16	Sep	123.	3.48	15.2	0.00935	1.73	61.4	0.00621	8.15	0.189	0.189	0.0210	0.000179	0.00135	0.00355	0.0667	0.00938	0.000372	0.000278	20.8	0.000454	0.0244	0.00414	0.00885	0.326	0.0000506	18.0	0.0178	19.7	0.967	0.00287	1.02
16.75	MRS North Pond	16	Oct	118.	3.37	18.1	0.0112	1.66	57.6	0.00636	7.61	0.178	0.177	0.0208	0.000168	0.00156	0.00333	0.0630	0.00949	0.000352	0.000280	20.1	0.000425	0.0228	0.00392	0.00829	0.308	0.0000490	16.9	0.0167	18.6	0.906	0.00272	1.01
16.83333333	MRS North Pond	16	Nov	144.	3.94	8.51	0.00523	2.07	74.5	0.00618	9.96	0.228	0.228	0.0226	0.000216	0.000859	0.00432	0.0797	0.00962	0.000444	0.000289	23.9	0.000553	0.0298	0.00492	0.0108	0.389	0.0000575	21.8	0.0216	23.5	1.17	0.00340	1.12
16.91666667	MRS North Pond	16	Dec	157.	4.18	2.93	0.00180	2.27	82.6	0.00596	11.1	0.252	0.251	0.0231	0.000239	0.000447	0.00479	0.0875	0.00951	0.000486	0.000288	25.5	0.000614	0.0331	0.00539	0.0120	0.427	0.0000612	24.2	0.0240	25.8	1.30	0.00372	1.17
17	MRS North Pond	17	Jan	167.	4.46	3.78	0.00232	2.26	87.7	0.00602	10.9	0.267	0.267	0.0231	0.000254	0.000527	0.00508	0.0930	0.0102	0.000517	0.000309	27.2	0.000651	0.0351	0.00572	0.0127	0.454	0.0000652	25.7	0.0254	27.4	1.38	0.00395	1.25
17.08333333	MRS North Pond	17	Feb	170.	4.51	1.62	0.000995	2.29	89.9	0.00580	11.1	0.274	0.273	0.0228	0.000260	0.000365	0.00522	0.0951	0.0101	0.000528	0.000306	27.6	0.000668	0.0361	0.00585	0.0130	0.464	0.0000660	26.3	0.0261	28.0	1.42	0.00404	1.25
17.16666667	MRS North Pond	17	Mar	172.	4.58	1.74	0.00107	2.33	91.2	0.00590	11.3	0.277	0.277	0.0232	0.000264	0.000378	0.00529	0.0964	0.0102	0.000536	0.000310	28.0	0.000678	0.0366	0.00593	0.0132	0.471	0.0000669	26.7	0.0264	28.4	1.44	0.00410	1.27
17.25	MRS North Pond	17	Apr	159.	4.28	6.28	0.00386	2.13	82.6	0.00599	10.2	0.252	0.252	0.0224	0.000240	0.000708	0.00479	0.0880	0.0101	0.000489	0.000305	26.0	0.000613	0.0331	0.00542	0.0120	0.430	0.0000625	24.2	0.0240	25.9	1.30	0.00375	1.21
17.33333333	MRS North Pond	17	May	94.5	2.95	31.9	0.0196	1.21	41.5	0.00693	4.94	0.132	0.130	0.0197	0.000123	0.00259	0.00238	0.0478	0.0102	0.000269	0.000295	17.1	0.000302	0.0160	0.00301	0.00591	0.233	0.0000427	12.3	0.0121	14.1	0.648	0.00210	0.948
17.41666667	MRS North Pond	17	Jun	118.	3.44	22.1	0.0136	1.55	56.9	0.00655	6.91	0.177	0.176	0.0206	0.000167	0.00187	0.00329	0.0628	0.0101	0.000351	0.000297	20.4	0.000419	0.0224	0.00392	0.00818	0.307	0.0000500	16.8	0.0165	18.6	0.894	0.00272	1.04
17.5	MRS North Pond	17	Jul	141.	3.90	11.4	0.00700	1.88	72.0	0.00603	8.85	0.221	0.220	0.0212	0.000209	0.00108	0.00417	0.0774	0.00986	0.000431	0.000295	23.5	0.000534	0.0287	0.00479	0.0104	0.378	0.0000568	21.1	0.0209	22.8	1.14	0.00331	1.12
17.58333333	MRS North Pond	17	Aug	139.	3.86	14.0	0.00858	1.84	70.0	0.00625	8.58	0.215	0.214	0.0215	0.000204	0.00127	0.00405	0.0756	0.0101	0.000421	0.000301	23.3	0.000518	0.0278	0.00468	0.0101	0.369	0.0000563	20.5	0.0203	22.3	1.10	0.00324	1.13
17.66666667	MRS North Pond	17	Sep	131.	3.67	15.2	0.00935	1.73	65.4	0.00614	8.00	0.201	0.201	0.0207	0.000191	0.00135	0.00378	0.0709	0.00981	0.000395	0.000292	22.0	0.000483	0.0260	0.00440	0.00943	0.346	0.0000535	19.2	0.0190	20.9	1.03	0.00304	1.08
17.75	MRS North Pond	17	Oct	124.	3.53	17.9	0.0110	1.64	61.0	0.00623	7.44	0.188	0.187	0.0204	0.000178	0.00155	0.00352	0.0666	0.00980	0.000372	0.000290	21.1	0.000450	0.0241	0.00414	0.00878	0.325	0.0000513	17.9	0.0177	19.6	0.959	0.00287	1.05
17.83333333	MRS North Pond	17	Nov	155.	4.21	8.63	0.00531	2.09	79.9	0.00614	9.85	0.244	0.244	0.0224	0.000232	0.000884	0.00463	0.0854	0.0102	0.000475	0.000307	25.5	0.000593	0.0319	0.00527	0.0116	0.417	0.0000615	23.4	0.0232	25.2	1.26	0.00364	1.20
17.91666667	MRS North Pond	17	Dec	167.	4.46	2.92	0.00180	2.27	88.2	0.00588	10.9	0.269	0.268	0.0228	0.000256	0.000462	0.00512	0.0935	0.0101	0.000519	0.000306	27.2	0.000656	0.0354	0.00575	0.0128	0.456	0.0000653	25.8	0.0256	27.5	1.39	0.00397	1.25
18	MRS North Pond	18	Jan	175.	4.67	3.77	0.00232	2.26	92.0	0.00585	10.6	0.280	0.280	0.0224	0.000266	0.000538	0.00533	0.0975	0.0107	0.000542	0.000323	28.5	0.000683	0.0369	0.00600	0.0133	0.476	0.0000683	26.9	0.0267	28.7	1.45	0.00415	1.31
18.08333333	MRS North Pond	18	Feb	180.	4.79	1.69	0.00104	2.32	95.5	0.00572	10.9	0.291	0.291	0.0224	0.000277	0.000385	0.00554	0.101	0.0107	0.000561	0.000325	29.3	0.000710	0.0384	0.00621	0.0138	0.493	0.0000701	27.9	0.0277	29.8	1.51	0.00429	1.33
18.16666667	MRS North Pond	18	Mar	180.	4.78	1.70	0.00104	2.32	95.2	0.00570	10.9	0.290	0.290	0.0224	0.000276	0.000385	0.00552	0.101	0.0107	0.000559	0.000324	29.2	0.000708	0.0382	0.00619	0.0138	0.492	0.0000699	27.9	0.0276	29.7	1.50	0.00428	1.33
18.25	MRS North Pond	18	Apr	164.	4.43	6.88	0.00423	2.10	85.3	0.00584	9.73	0.260	0.260	0.0216	0.000247	0.000762	0.00494	0.0908	0.0105	0.000505	0.000316	26.9	0.000633	0.0341	0.00560	0.0123	0.443	0.0000647	25.0	0.0247	26.8	1.34	0.00387	1.25
18.33333333	MRS North Pond	18	May	97.1	3.03	32.5	0.0200	1.19	42.7	0.00690	4.70	0.135	0.134	0.0194	0.000126	0.00264	0.00245	0.0491	0.0104	0.000277	0.000302	17.6	0.000311	0.0165	0.00310	0.00609	0.240	0.0000438	12.7	0.0124	14.5	0.667	0.00216	0.972
18.41666667	MRS North Pond	18	Jun	126.	3.63	21.3	0.0131	1.59	61.1	0.00644	6.88	0.190	0.189	0.0203	0.000179	0.00182	0.00353	0.0672	0.0104	0.000376	0.000308	21.6	0.000451	0.0241	0.00418	0.00879	0.328	0.0000528	18.0	0.0178	19.8	0.961	0.00290	1.09
18.5	MRS North Pond	18	Jul	149.	4.11	12.1	0.00743	1.90	75.9	0.00601	8.62	0.233	0.232	0.0210	0.000221	0.00114	0.00439	0.0816	0.0104	0.000455	0.000311	24.8	0.000562	0.0302	0.00504	0.0110	0.398	0.0000599	22.3	0.0220	24.1	1.20	0.00349	1.19
18.58333333	MRS North Pond	18	Aug	147.	4.07	13.4	0.00826	1.87	74.3	0.00611	8.44	0.228	0.228	0.0210	0.000216	0.00124	0.00430	0.0801	0.0105	0.000447	0.000312	24.5	0.000550	0.0296	0.00496	0.0107	0.391	0.0000593	21.8	0.0216	23.6	1.17	0.00343	1.18
18.66666667	MRS North Pond	18	Sep	134.	3.77	15.6	0.00962	1.70	67.2	0.00600	7.61	0.207	0.206	0.0200	0.000196	0.00139	0.00389	0.0729	0.0101	0.000406	0.000300	22.6	0.000497	0.0267	0.00452	0.00969	0.356	0.0000550	19.7	0.0195	21.5	1.06	0.00313	1.11
18.75	MRS North Pond	18	Oct	130.	3.67	17.5	0.0108	1.65	64.1	0.00608	7.24	0.198	0.197	0.0199	0.000187	0.00153	0.00371	0.0698	0.0101	0.000390	0.000299	22.0	0.000473	0.0254	0.00434	0.00923	0.341	0.0000535	18.8	0.0186	20.6	1.01	0.00300	1.09
18.83333333	MRS North Pond	18	Nov	164.	4.44	8.27	0.00508	2.11	84.8	0.00600	9.66	0.259	0.259	0.0219	0.000246	0.000868	0.00491	0.0905	0.0107	0.000503	0.000321	26.9	0.000629	0.0339	0.00558	0.0123	0.442	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
24.08333333	MRS North Pond	24	Feb	196.	5.21	1.63	0.00100	2.29	104.	0.00536	7.50	0.316	0.316	0.0155	0.000301	0.000403	0.00603	0.110	0.0116	0.000611	0.000352	31.8	0.000773	0.0417	0.00676	0.0151	0.537	0.0000762	30.4	0.0301	32.4	1.64	0.00467	1.45
24.16666667	MRS North Pond	24	Mar	197.	5.24	1.70	0.00105	2.30	104.	0.00539	7.53	0.318	0.318	0.0156	0.000302	0.000410	0.00606	0.110	0.0117	0.000614	0.000354	32.0	0.000777	0.0419	0.00679	0.0151	0.539	0.0000766	30.6	0.0303	32.6	1.65	0.00469	1.45
24.25	MRS North Pond	24	Apr	176.	4.74	6.17	0.00380	2.05	92.0	0.00539	6.61	0.281	0.280	0.0152	0.000267	0.000724	0.00533	0.0978	0.0111	0.000544	0.000335	28.8	0.000683	0.0368	0.00603	0.0133	0.478	0.0000692	26.9	0.0267	28.8	1.45	0.00417	1.34
24.33333333	MRS North Pond	24	May	105.	3.23	32.6	0.0200	1.18	46.7	0.00678	3.25	0.148	0.146	0.0165	0.000138	0.000266	0.00269	0.0534	0.0109	0.000300	0.000316	18.8	0.000341	0.0181	0.00336	0.00666	0.260	0.0000467	13.8	0.0136	15.8	0.730	0.00234	1.03
24.41666667	MRS North Pond	24	Jun	138.	3.94	21.4	0.0131	1.58	67.3	0.00626	4.78	0.208	0.207	0.0161	0.000197	0.000184	0.00389	0.0737	0.0111	0.000412	0.000328	23.5	0.000496	0.0266	0.00458	0.00968	0.359	0.0000573	19.8	0.0195	21.7	1.06	0.00318	1.18
24.5	MRS North Pond	24	Jul	167.	4.59	11.9	0.00734	1.94	85.6	0.00587	6.14	0.262	0.262	0.0160	0.000249	0.000116	0.00496	0.0919	0.0114	0.000512	0.000343	27.7	0.000635	0.0342	0.00568	0.0124	0.448	0.0000669	25.1	0.0249	27.1	1.35	0.00393	1.32
24.58333333	MRS North Pond	24	Aug	165.	4.56	14.4	0.00886	1.91	83.6	0.00611	5.98	0.257	0.256	0.0164	0.000243	0.000134	0.00484	0.0900	0.0117	0.000502	0.000348	27.5	0.000619	0.0333	0.00557	0.0121	0.440	0.0000664	24.5	0.0243	26.6	1.32	0.00386	1.32
24.66666667	MRS North Pond	24	Sep	150.	4.17	15.3	0.00939	1.73	75.4	0.00582	5.39	0.232	0.231	0.0155	0.000220	0.000139	0.00436	0.0815	0.0109	0.000454	0.000325	25.1	0.000558	0.0300	0.00505	0.0109	0.398	0.0000608	22.1	0.0219	24.0	1.19	0.00349	1.22
24.75	MRS North Pond	24	Oct	141.	3.98	17.7	0.0109	1.64	70.2	0.00591	5.00	0.216	0.216	0.0155	0.000205	0.000157	0.00406	0.0763	0.0108	0.000426	0.000320	23.9	0.000519	0.0279	0.00474	0.0101	0.373	0.0000580	20.6	0.0204	22.5	1.11	0.00328	1.17
24.83333333	MRS North Pond	24	Nov	177.	4.81	8.51	0.00524	2.08	92.1	0.00572	6.61	0.281	0.281	0.0159	0.000267	0.000906	0.00534	0.0982	0.0115	0.000547	0.000347	29.2	0.000683	0.0368	0.00606	0.0133	0.480	0.0000703	27.0	0.0267	29.0	1.45	0.00419	1.36
24.91666667	MRS North Pond	24	Dec	194.	5.16	2.94	0.00181	2.28	102.	0.00545	7.36	0.311	0.311	0.0157	0.000296	0.000500	0.00593	0.108	0.0116	0.000601	0.000353	31.5	0.000759	0.0410	0.00666	0.0148	0.528	0.0000754	29.9	0.0296	31.9	1.61	0.00460	1.44
25	MRS North Pond	25	Jan	160.	4.43	14.9	0.00916	1.85	80.8	0.00604	5.78	0.248	0.247	0.0161	0.000235	0.00137	0.00468	0.0871	0.0114	0.000485	0.000341	26.7	0.000598	0.0321	0.00539	0.0117	0.425	0.0000646	23.7	0.0234	25.7	1.27	0.00373	1.29
25.08333333	MRS North Pond	25	Feb	117.	3.50	29.2	0.0179	1.33	54.0	0.00667	3.79	0.169	0.168	0.0165	0.000159	0.00241	0.00311	0.0606	0.0110	0.000340	0.000323	20.6	0.000396	0.0211	0.00380	0.00773	0.296	0.0000507	16.0	0.0157	17.9	0.846	0.00264	1.09
25.16666667	MRS North Pond	25	Mar	99.5	3.11	33.7	0.0207	1.13	43.6	0.00678	3.03	0.138	0.137	0.0164	0.000129	0.00273	0.00251	0.0503	0.0107	0.000283	0.000311	18.0	0.000318	0.0168	0.00317	0.00621	0.245	0.0000450	13.0	0.0127	14.9	0.681	0.00221	1.00
25.25	MRS North Pond	25	Apr	79.8	2.68	40.3	0.0248	0.888	31.3	0.00709	2.12	0.102	0.100	0.0166	0.0000943	0.00322	0.00179	0.0381	0.0106	0.000216	0.000303	15.2	0.000225	0.0118	0.00244	0.00441	0.186	0.0000386	9.40	0.00916	11.3	0.486	0.00171	0.910
25.33333333	MRS North Pond	25	May	42.2	2.03	63.8	0.0393	0.421	4.84	0.00901	0.125	0.0258	0.0228	0.0198	0.0000198	0.00497	0.000235	0.0131	0.0118	0.0000802	0.000332	10.5	0.0000237	0.000629	0.000964	0.000498	0.0633	0.0000287	1.79	0.00152	3.98	0.0627	0.000706	0.826
25.41666667	MRS North Pond	25	Jun	38.8	1.91	62.2	0.0383	0.383	3.45	0.00872	0.0306	0.0213	0.0184	0.0191	0.0000156	0.00484	0.000155	0.0115	0.0114	0.0000708	0.000319	9.87	0.0000137	0.000104	0.000857	0.000302	0.0552	0.0000270	1.38	0.00112	3.48	0.0411	0.000631	0.788
25.5	MRS North Pond	25	Jul	37.3	1.84	59.8	0.0368	0.368	3.32	0.00838	0.0294	0.0204	0.0176	0.0184	0.0000150	0.00466	0.000149	0.0110	0.0110	0.0000680	0.000307	9.49	0.0000132	0.000100	0.000824	0.000290	0.0530	0.0000260	1.32	0.00107	3.35	0.0395	0.000607	0.757
25.58333333	MRS North Pond	25	Aug	38.5	1.90	61.7	0.0379	0.379	3.42	0.00865	0.0304	0.0211	0.0182	0.0190	0.0000155	0.00480	0.000154	0.0114	0.0113	0.0000702	0.000316	9.79	0.0000136	0.000103	0.000850	0.000299	0.0547	0.0000268	1.37	0.00111	3.45	0.0407	0.000626	0.782
25.66666667	MRS North Pond	25	Sep	38.7	1.91	62.1	0.0382	0.382	3.45	0.00871	0.0306	0.0212	0.0183	0.0191	0.0000156	0.00484	0.000155	0.0115	0.0114	0.0000707	0.000319	9.86	0.0000137	0.000104	0.000856	0.000301	0.0551	0.0000270	1.38	0.00112	3.48	0.0410	0.000630	0.787
25.75	MRS North Pond	25	Oct	37.4	1.84	60.0	0.0369	0.369	3.33	0.00841	0.0295	0.0205	0.0177	0.0184	0.0000150	0.00467	0.000150	0.0111	0.0110	0.0000682	0.000308	9.52	0.0000132	0.000100	0.000826	0.000291	0.0532	0.0000260	1.33	0.00108	3.36	0.0396	0.000609	0.760
25.83333333	MRS North Pond	25	Nov	36.2	1.79	58.1	0.0357	0.357	3.22	0.00814	0.0286	0.0199	0.0171	0.0179	0.0000146	0.00452	0.000145	0.0107	0.0106	0.0000661	0.000298	9.21	0.0000128	0.0000971	0.000800	0.000281	0.0515	0.0000252	1.29	0.00104	3.25	0.0383	0.000589	0.736
25.91666667	MRS North Pond	25	Dec	36.1	1.78	57.9	0.0356	0.356	3.21	0.00812	0.0285	0.0198	0.0171	0.0178	0.0000145	0.00451	0.000145	0.0107	0.0106	0.0000659	0.000297	9.18	0.0000127	0.0000968	0.000797	0.000281	0.0513	0.0000251	1.28	0.00104	3.24	0.0382	0.000587	0.733
26	MRS North Pond	26	Jan	36.5	1.82	59.1	0.0363	0.363	3.28	0.00828	0.0291	0.0202	0.0174	0.0182	0.0000148	0.00460	0.000147	0.0109	0.0108	0.0000672	0.000303	9.37	0.0000130	0.0000988	0.000814	0.000286	0.0524	0.0000256	1.31	0.00106	3.31	0.0390	0.000599	0.748
26.08333333	MRS North Pond	26	Feb	36.5	1.80	58.6	0.0360	0.360	3.25	0.00822	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00456	0.000146	0.0108	0.0107	0.0000667	0.000301	9.30	0.0000129	0.0000980	0.000807	0.000284	0.0520	0.0000254	1.30	0.00105	3.28	0.0387	0.000595	0.743
26.16666667	MRS North Pond	26	Mar	36.4	1.80	58.4	0.0359	0.359	3.24	0.00820	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00455	0.000146	0.0108	0.0107	0.0000665	0.000300	9.27	0.0000129	0.0000978	0.000805	0.000283	0.0518	0.0000254	1.29	0.00105	3.27	0.0386	0.000593	0.740
26.25	MRS North Pond	26	Apr	38.2	1.89	61.3	0.0377	0.377	3.40	0.00860	0.0302	0.0210	0.0181	0.0189	0.0000154	0.00477	0.000153	0.0113	0.0112	0.0000698	0.000314	9.73	0.0000135	0.000103	0.000845	0.000297	0.0544	0.0000266	1.36	0.00110	3.43	0.0405	0.000622	0.777
26.33333333	MRS North Pond	26	May	40.5	2.00	64.9	0.0399	0.399	3.60	0.00910	0.0319	0.0222	0.0192	0.0200	0.0000163	0.00505	0.000162	0.0120	0.0119	0.0000739	0.000333	10.3	0.0000143	0.000109	0.000894	0.000315	0.0576	0.0000282	1.44	0.00117	3.63	0.0429	0.000659	0.822
26.41666667	MRS North Pond	26	Jun	38.7	1.91	62.0	0.0381	0.381	3.44	0.00870	0.0305	0.0212	0.0183	0.0191	0.0000156	0.00483	0.000155	0.0114	0.0114	0.0000706	0.000318	9.84	0.0000137	0.000104	0.000854	0.000301	0.0550	0.0000269	1.37	0.00111	3.47	0.0410	0.000629	0.786
26.5	MRS North Pond	26	Jul	37.7	1.86	60.4	0.0371	0.371	3.35	0.00847	0.0297	0.0206	0.0178	0.0186	0.0000152	0.00470	0.000151	0.0111	0.0111	0.0000687	0.000310	9.58	0.0000133	0.000101	0.000832	0.000293	0.0536	0.0000262	1.34	0.00108	3.38	0.0399	0.000613	0.765
26.58333333	MRS North Pond	26	Aug	37.2	1.83	59.6	0.0366	0.366	3.30	0.00835	0.0293	0.0204	0.0176	0.0183	0.0000149	0.00464	0.000149	0.0110	0.0109	0.0000678	0.000306	9.45	0.0000131	0.0000997	0.000821	0.000289	0.0528	0.0000259	1.32	0.00107	3.33	0.0393	0.000605	0.755
26.66666667	MRS North Pond	26	Sep	38.8	1.92	62.3	0.0383	0.383	3.45	0.00873	0.0306	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000319	9.88	0.0000137	0.000104	0.000858	0.000302	0.0552	0.0000270	1.38	0.00112	3.49	0.0411	0.000632	0.789
26.75	MRS North Pond	26	Oct	37.4	1.84	60.0	0.0369	0.369	3.33	0.00841	0.0295	0.0205	0.0177	0.0184	0.0000150	0.00467	0.000150	0.0111	0.0110	0.0000682	0.000307	9.51	0.0000132	0.000100	0.000826	0.000291	0.0532	0.0000260	1.33	0.00108	3.36	0.0396	0.000608	0.760
26.83333333	MRS North Pond	26	Nov	39.1	1.93	62.7	0.0385	0.385	3.48	0.00879	0.0308	0.0214	0.0185	0.0193	0.0000157	0.00488	0.000156	0.0116	0.0115	0.0000713	0.000321	9.94	0.0000138	0.000105	0.000863	0.000304	0.0556	0.0000272	1.39	0.00113	3.51	0.0414	0.000636	0.794
26.91666667	MRS North Pond	26	Dec	38.6	1.90	61.9	0.0381	0.381	3.44	0.00869	0.0305	0.0212	0.0183	0.0190	0.0000155	0.00482	0.000155	0.0114	0.0114	0.0000705	0.000318	9.83	0.0000136	0.000104	0.000853	0.000300	0.0549	0.0000269	1.37	0.00111	3.47	0.0409	0.000629	0.785
27	MRS North Pond	27	Jan	36.1	1.78	57.8	0.0356	0.356	3.21	0.00811	0.0284	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000658	0.000297	9.17	0.0000127	0.0000967	0.000796	0.000280	0.0513	0.0000251	1.28	0.00104	3.24	0.0382	0.000587	0.732
27.08333333	MRS North Pond	27	Feb	36.0	1.78	57.8	0.0355	0.355	3.20	0.00810	0.0284	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000657	0.000296	9.17	0.0000127	0.0000966	0.000796	0.000280	0.0512	0.0000251	1.28	0.00104	3.23	0.0382	0.000586	0.732
27.16666667	MRS North Pond	27	Mar	36.0	1.78	57.8	0.0355	0.355	3.20	0.00810	0.0284	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000657	0.000296	9.17	0.0000127	0.0000966	0.000796	0.000280	0.0512	0.0000251	1.28	0.00104	3.23	0.0382	0.000586	0.732
27.25	MRS North Pond	27	Apr	36.1	1.78	57.9	0.0356	0.356	3.21	0.00812	0.0285	0.0198	0.0171	0.0178	0.0000145	0.00451	0.000145	0.0107	0.0106	0.0000659	0.000297	9.18	0.0000127	0.0000968	0.000797	0.000281	0.0513	0.0000251	1.28	0.00104	3.24	0.0382	0.000587	0.733
27.33333333	MRS North Pond	27	May	39.9	1.97	64.1	0.0394	0.394	3.55	0.00898	0.0315	0.0219	0.0189	0.0197	0.0000161	0.00499	0.000160	0.0118	0.0117	0.0000729	0.000329	10.2	0.0000141	0.000107	0.000882	0.000310	0.0568	0.0000278	1.42	0.00115	3.58	0.0423	0.000650	0.812
27.41666667	MRS North Pond	27	Jun	38.7	1.91	62.0	0.0381	0.381	3.44	0.00869	0.0305	0.0212	0.0183	0.0191	0.0000156	0.00483	0.000155	0.0114	0.0114	0.0000705	0.000318	9.84	0.0000136	0.000104	0.000854	0.000300	0.0550	0.0000269	1.37	0.00111	3.47	0.0409	0.000629	0.785
27.5	MRS North Pond	27	Jul	37.8	1.87	60.7	0.0373	0.373	3.37	0.00851	0.0298	0.0207	0.0179	0.0187	0.0000152	0.00472	0.000151	0.0112	0.0111	0.0000690	0.000311	9.63	0.0000134	0.000101	0.000836	0.000294	0.0538	0.0000263	1.34	0.00109	3.40	0.0401	0.000616	0.769
27.58333333	MRS North Pond	27	Aug	39.5	1.95	63.3	0.0389	0.389	3.51	0.00887	0.0311	0.0216	0.0187	0.0195	0.0000158	0.00493	0.000158	0.0117	0.0116	0.0000720	0.000325	10.0	0.0000139	0.000106	0.000872	0.000307	0.0561	0.0000275	1.40	0.00114	3.54	0.0418	0.000642	0.802
27.66666667	MRS North Pond	27	Sep	38.8	1.91	62.2	0.0383	0.383	3.45	0.00872	0.0306	0.0213	0.0184	0.0191	0.0000156	0.00484	0.000155	0.0115	0.0114	0.0000708	0.000319	9.87	0.0000137	0.000104	0.000857	0.000301	0.0552	0.0000270	1.38	0.00112	3.48	0.0411	0.000631	0.788
27.75	MRS North Pond	27	Oct	38.8	1.91	62.2	0.0382	0.382	3.45	0.00872	0.0306	0.0213	0.0184	0.0191	0.0000156	0.00484	0.000155	0.0115	0.0114	0.0000707	0.000319	9.86	0.0000137	0.000104	0.000856	0.000301	0.0551	0.0000270	1.38	0.00112	3.48	0.0411	0.000631	0.788
27.83333333	MRS North Pond	27	Nov	36.7	1.81	58.9	0.0362	0.362	3.27	0.00826	0.0290	0.0201	0.0174	0.0181	0.0000148	0.00459	0.000147	0.0109	0.0108	0.0000670	0.000302	9.35	0.0000130	0.0000985	0.000812	0.000286	0.0522	0.0000256	1.30	0.00106	3.30	0.0389	0.000598	0.746
27.91666667	MRS North Pond	27	Dec	36.4	1.79	58.3	0.0359	0.359	3.24	0.00818	0.0287	0.0199	0.0172	0.0179	0.0000146	0.00454	0.000146	0.0108	0.0107	0.0000664	0.000299	9.25	0.0000128	0.0000976	0.000803	0.000283	0.0517	0.0000253	1.29	0.00105	3.26	0.0385	0.000592	0.739
28	MRS North Pond	28	Jan	37.5	1.85	60.1	0.0369	0.369	3.33	0.00842	0.0295	0.0205	0.0177	0.0185	0.0000151	0.00468	0.000150	0.0111	0.0110	0.0000683	0.000308	9.53	0.0000132	0.000100	0.000827	0.000291	0.0533	0.0000261	1.33	0.00108	3.36	0.0397	0.000609	0.761
28.08333333	MRS North Pond	28	Feb	37.0	1.82	59.3	0.0365	0.365	3.29	0.00831	0.0292	0.0203	0.0175	0.0182	0.0000149	0.00462	0.000148	0.0109	0.0109	0.0000675	0.000304	9.41	0.0000131	0.0000992	0.000817	0.000287	0.0526	0.0000257	1.31	0.00106	3.32	0.0392	0.000602	0.751
28.16666667	MRS North Pond	28	Mar	36.8	1.81	59.0	0.0363	0.363	3.27	0.00827	0.0290	0.0202	0.0174	0.0181	0.0000148	0.00459	0.000147	0.0109	0.0108	0.0000671	0.000303	9.36	0.0000130	0.0000987	0.000813	0.000286	0.0523	0.0000256	1.31	0.00106	3.30	0.0390	0.000599	0.747
28.25	MRS North Pond	28	Apr	36.9	1.82	59.2	0.0364	0.364	3.28	0.00829	0.0291	0.0202	0.0175	0.0182	0.0000148	0.00461	0.000148	0.0109	0.0108	0.0000673	0.000303	9.39	0.0000130	0.0000990	0.000815	0.000287	0.0525	0.0000257	1.31	0.00106	3.31	0.0391	0.000600	0.749
28.33333333	MRS North Pond	28	May	39.7	1.96	63.6	0.0391	0.391	3.53	0.00892	0.0313	0.0218	0.0188	0.0196	0.0000160	0.00496	0.000159	0.0117	0.0117	0.0000724	0.000326	10.1	0.0000140	0.000106	0.000877	0.000308	0.0564	0.0000276	1.41	0.00114	3.56	0.0420	0.000646	0.806
28.41666667	MRS North Pond	28	Jun	38.4	1.89	61.6	0.0379	0.379	3.42	0.00863	0.0303	0.0211	0.0182	0.0189	0.0000154	0.00479	0.000154	0.0114	0.0113	0.0000700	0.000316	9.77	0.0000136	0.000103	0.000848	0.000298	0.0546	0.0000267	1.36	0.00111	3.45	0.0407	0.000625	0.780
28.5	MRS North Pond	28	Jul	37.1	1.83	59.4	0.0365	0.365	3.30	0.00833	0.0292	0.0203	0.0175	0.0183	0.0000149	0.00463	0.000148	0.0110	0.0109	0.0000676	0.000305	9.43	0.0000131	0.0000994	0.000818	0.000288	0.0527	0.0000258	1.32	0.00107	3.33	0.0392	0.000603	0.753
28.58333333	MRS North Pond	28	Aug	39.4	1.94	63.2	0.0389	0.389	3.51	0.00886	0.0311	0.0216	0.0187	0.0194	0.0000159	0.00492	0.000158	0.0117	0.0116	0.0000719	0.000320	10.0	0.0000139	0.000106	0.000871	0.000306	0.0561	0.0000274	1.40	0.00114	3.54	0.0418	0.000641	0.801
28.66666667	MRS North Pond	28	Sep	38.7	1.91	62.1	0.0382	0.382	3.44	0.00871	0.0306	0.0212	0.0183	0.0191	0.0000156	0.00483	0.000155	0.0115	0.0114	0.0000707	0.000319	9.85	0.0000137	0.000104	0.000855	0.000301	0.0551	0.0000270	1.37	0.00112	3.48	0.0410	0.000630	0.787
28.75	MRS North Pond	28	Oct	38.7	1.91	62.1	0.0382	0.382	3.44	0.00870	0.0305	0.0212	0.0183	0.0191	0.0000156	0.00483	0.000155	0.0114	0.0114	0.0000706	0.000318	9.85	0.0000137	0.000104	0.000855	0.000301	0.0550	0.0000269	1.37	0.00111	3.47	0.0410	0.000630	0.786
28.83333333	MRS North Pond	28	Nov	36.9	1.82	59.2	0.0364	0.364	3.28	0.00830	0.0291	0.0202	0.0175	0.0182	0.0000149	0.00461	0.000148	0.0109	0.0109	0.0000674	0.000304	9.39	0.0000130	0.0000990	0.000816	0.000287	0.0525	0.0000257	1.31	0.00106	3.31	0.0391	0.000601	0.750
28.91666667	MRS North Pond	28	Dec	36.5	1.80	58.5	0.0360	0.360	3.24	0.00820	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00455	0.000146	0.0108	0.0107	0.0000665	0.000300	9.28	0.0000129	0.0000978	0.000805	0.000283	0.0519	0.0000254	1.29	0.00105	3.27	0.0386	0.000593	0.741
29	MRS North Pond	29	Jan	36.0	1.77	57.7	0.0355	0.355	3.20	0.00808	0.0284	0.0197	0.0170	0.0177	0.0000145	0.00449	0.000144	0.0106	0.0106	0.0000656	0.000296	9.15	0.0000127	0.0000965	0.000794	0.000279	0.0511	0.0000250	1.28	0.00104	3.23	0.0381	0.000585	0.730
29.08333333	MRS North Pond	29	Feb	36.0	1.77	57.7	0.0355	0.355	3.20	0.00809	0.0284	0.0197	0.0170	0.0177	0.0000145	0.00449	0.000144	0.0106	0.0106	0.0000656	0.000296	9.15	0.0000127	0.0000965	0.000794	0.000279	0.0511	0.0000250	1.28	0.00104	3.23	0.0381	0.000585	0.731
29.16666667	MRS North Pond	29	Mar	36.0	1.77	57.7	0.0355	0.355	3.20	0.00809	0.0284	0.0197	0.0170	0.0177	0.0000145	0.00449	0.000144	0.0106	0.0106	0.0000656	0.000296	9.15	0.0000127	0.0000965	0.000795	0.000280	0.0512	0.0000251	1.28	0.00104	3.23	0.0381	0.000585	0.731
29.25	MRS North Pond	29	Apr	36.4	1.80	58.4	0.0359	0.359	3.24	0.00819	0.0287	0.0200	0.0172	0.0180	0.0000147	0.00455	0.000146	0.0108	0.0107	0.0000665	0.000300	9.27	0.0000129	0.0000977	0.000805	0.000283	0.0518	0.0000254	1.29	0.00105	3.27	0.0386	0.000593	0.740
29.33333333	MRS North Pond	29	May	40.4	1.99	64.8	0.0398	0.398	3.59	0.00908	0.0319	0.0221	0.0191	0.0199	0.0000162	0.00504	0.000162	0.0119	0.0119	0.0000737	0.000332	10.3	0.0000143	0.000108	0.000892	0.000314	0.0574	0.0000281	1.43	0.00116	3.62	0.0428	0.000657	0.820
29.41666667	MRS North Pond	29	Jun	39.4	1.94	63.2	0.0389	0.389	3.51	0.00886	0.0311	0.0216	0.0187	0.0194	0.0000159	0.00492	0.000158	0.0117	0.0116	0.0000719	0.000324	10.0	0.0000139	0.000106	0.000871	0.000306	0.0561	0.0000274	1.40	0.00114	3.54	0.0418	0.000641	0.801
29.5	MRS North Pond	29	Jul	37.5	1.85	60.1	0.0370	0.370	3.34	0.00843	0.0296	0.0206	0.0177	0.0185	0.0000151	0.00468	0.000150	0.0111	0.0110	0.0000684	0.000308	9.54	0.0000132	0.000101	0.000828	0.000291	0.0533	0.0000261	1.33	0.00108	3.36	0.0397	0.000610	0.762
29.58333333	MRS North Pond	29	Aug	37.2	1.83	59.7	0.0367	0.367	3.31	0.00837	0.0294	0.0204	0.0176	0.0183	0.0000150	0.00465	0.000149	0.0110

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
35	MRS North Pond	35	Jan	36.1	1.78	57.9	0.0356	0.356	3.21	0.00812	0.0285	0.0198	0.0171	0.0178	0.0000145	0.00451	0.000145	0.0107	0.0106	0.0000659	0.000297	9.19	0.0000128	0.0000969	0.000798	0.000281	0.0514	0.0000252	1.28	0.00104	3.24	0.0383	0.000588	0.734
35.08333333	MRS North Pond	35	Feb	36.1	1.78	57.8	0.0356	0.356	3.21	0.00811	0.0285	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000658	0.000297	9.18	0.0000127	0.0000968	0.000797	0.000280	0.0513	0.0000251	1.28	0.00104	3.24	0.0382	0.000587	0.733
35.16666667	MRS North Pond	35	Mar	36.1	1.78	57.8	0.0356	0.356	3.21	0.00811	0.0285	0.0198	0.0171	0.0178	0.0000145	0.00450	0.000144	0.0107	0.0106	0.0000658	0.000297	9.18	0.0000127	0.0000968	0.000797	0.000280	0.0513	0.0000251	1.28	0.00104	3.24	0.0382	0.000587	0.733
35.25	MRS North Pond	35	Apr	36.2	1.79	58.1	0.0357	0.357	3.22	0.00815	0.0286	0.0199	0.0172	0.0179	0.0000146	0.00452	0.000145	0.0107	0.0106	0.0000661	0.000298	9.22	0.0000128	0.0000972	0.000801	0.000282	0.0515	0.0000252	1.29	0.00104	3.25	0.0384	0.000590	0.736
35.33333333	MRS North Pond	35	May	40.4	1.99	64.8	0.0398	0.398	3.59	0.00908	0.0319	0.0221	0.0191	0.0199	0.0000162	0.00504	0.000162	0.0119	0.0119	0.0000737	0.000332	10.3	0.0000143	0.000108	0.000892	0.000314	0.0574	0.0000281	1.43	0.00116	3.62	0.0428	0.000657	0.820
35.41666667	MRS North Pond	35	Jun	39.0	1.92	62.5	0.0384	0.384	3.47	0.00876	0.0307	0.0214	0.0184	0.0192	0.0000157	0.00486	0.000156	0.0115	0.0114	0.0000711	0.000320	9.91	0.0000138	0.000105	0.000861	0.000303	0.0554	0.0000271	1.38	0.00112	3.50	0.0413	0.000634	0.791
35.5	MRS North Pond	35	Jul	37.4	1.85	60.0	0.0369	0.369	3.33	0.00842	0.0295	0.0205	0.0177	0.0185	0.0000151	0.00467	0.000150	0.0111	0.0110	0.0000683	0.000308	9.53	0.0000132	0.000100	0.000827	0.000291	0.0532	0.0000261	1.33	0.00108	3.36	0.0397	0.000609	0.761
35.58333333	MRS North Pond	35	Aug	38.8	1.92	62.3	0.0383	0.383	3.46	0.00874	0.0306	0.0213	0.0184	0.0192	0.0000156	0.00485	0.000156	0.0115	0.0114	0.0000709	0.000320	9.88	0.0000137	0.000104	0.000858	0.000302	0.0552	0.0000270	1.38	0.00112	3.49	0.0411	0.000632	0.789
35.66666667	MRS North Pond	35	Sep	38.5	1.90	61.7	0.0380	0.380	3.42	0.00866	0.0304	0.0211	0.0182	0.0190	0.0000155	0.00481	0.000154	0.0114	0.0113	0.0000702	0.000317	9.80	0.0000136	0.000103	0.000851	0.000299	0.0548	0.0000268	1.37	0.00111	3.46	0.0408	0.000626	0.782
35.75	MRS North Pond	35	Oct	36.5	1.80	58.5	0.0360	0.360	3.24	0.00820	0.0288	0.0200	0.0173	0.0180	0.0000147	0.00455	0.000146	0.0108	0.0107	0.0000665	0.000300	9.28	0.0000129	0.0000978	0.000805	0.000283	0.0519	0.0000254	1.29	0.00105	3.27	0.0386	0.000593	0.741
35.83333333	MRS North Pond	35	Nov	35.9	1.77	57.5	0.0354	0.354	3.19	0.00807	0.0283	0.0197	0.0170	0.0177	0.0000144	0.00448	0.000144	0.0106	0.0105	0.0000655	0.000295	9.13	0.0000127	0.0000963	0.000793	0.000279	0.0510	0.0000250	1.27	0.00103	3.22	0.0380	0.000584	0.729
35.91666667	MRS North Pond	35	Dec	36.0	1.77	57.7	0.0355	0.355	3.20	0.00809	0.0284	0.0197	0.0170	0.0177	0.0000145	0.00449	0.000144	0.0106	0.0106	0.0000657	0.000296	9.16	0.0000127	0.0000965	0.000795	0.000280	0.0512	0.0000251	1.28	0.00104	3.23	0.0381	0.000586	0.731
36	MRS North Pond	36	Jan	35.1	1.73	56.3	0.0346	0.346	3.12	0.00790	0.0277	0.0193	0.0166	0.0173	0.0000141	0.00439	0.000141	0.0104	0.0103	0.0000641	0.000289	8.94	0.0000124	0.0000942	0.000776	0.000273	0.0500	0.0000245	1.25	0.00101	3.15	0.0372	0.000572	0.714
36.08333333	MRS North Pond	36	Feb	35.2	1.73	56.4	0.0347	0.347	3.13	0.00790	0.0277	0.0193	0.0166	0.0173	0.0000141	0.00439	0.000141	0.0104	0.0103	0.0000641	0.000289	8.94	0.0000124	0.0000943	0.000777	0.000273	0.0500	0.0000245	1.25	0.00101	3.15	0.0372	0.000572	0.714
36.16666667	MRS North Pond	36	Mar	35.2	1.74	56.5	0.0347	0.347	3.13	0.00792	0.0278	0.0193	0.0167	0.0174	0.0000142	0.00440	0.000141	0.0104	0.0103	0.0000642	0.000290	8.96	0.0000124	0.0000945	0.000778	0.000274	0.0501	0.0000245	1.25	0.00101	3.16	0.0373	0.000573	0.715
36.25	MRS North Pond	36	Apr	34.9	1.72	55.9	0.0344	0.344	3.10	0.00784	0.0275	0.0191	0.0165	0.0172	0.0000140	0.00435	0.000140	0.0103	0.0102	0.0000636	0.000287	8.87	0.0000123	0.0000936	0.000770	0.000271	0.0496	0.0000243	1.24	0.00100	3.13	0.0369	0.000568	0.709
36.33333333	MRS North Pond	36	May	30.7	1.51	49.2	0.0303	0.303	2.73	0.00690	0.0242	0.0168	0.0145	0.0151	0.0000124	0.00383	0.000123	0.00908	0.00902	0.0000560	0.000252	7.81	0.0000108	0.0000823	0.000678	0.000239	0.0436	0.0000214	1.09	0.000884	2.75	0.0325	0.000499	0.624
36.41666667	MRS North Pond	36	Jun	29.5	1.45	47.3	0.0291	0.291	2.62	0.00663	0.0233	0.0162	0.0140	0.0145	0.0000119	0.00368	0.000118	0.00873	0.00867	0.0000538	0.000243	7.51	0.0000104	0.0000791	0.000652	0.000229	0.0419	0.0000205	1.05	0.000849	2.65	0.0312	0.000480	0.599
36.5	MRS North Pond	36	Jul	29.8	1.47	47.8	0.0294	0.294	2.65	0.00670	0.0235	0.0163	0.0141	0.0147	0.0000120	0.00372	0.000119	0.00881	0.00875	0.0000543	0.000245	7.58	0.0000105	0.0000799	0.000658	0.000231	0.0423	0.0000207	1.06	0.000858	2.67	0.0315	0.000485	0.605
36.58333333	MRS North Pond	36	Aug	29.0	1.43	46.5	0.0286	0.286	2.58	0.00653	0.0229	0.0159	0.0137	0.0143	0.0000117	0.00362	0.000116	0.00859	0.00853	0.0000530	0.000239	7.39	0.0000102	0.0000779	0.000641	0.000226	0.0413	0.0000202	1.03	0.000836	2.61	0.0307	0.000472	0.590
36.66666667	MRS North Pond	36	Sep	28.3	1.40	45.5	0.0280	0.280	2.52	0.00637	0.0224	0.0155	0.0134	0.0140	0.0000114	0.00354	0.000114	0.00839	0.00833	0.0000517	0.000233	7.21	0.0000100	0.0000760	0.000626	0.000220	0.0403	0.0000197	1.01	0.000816	2.54	0.0300	0.000461	0.576
36.75	MRS North Pond	36	Oct	26.8	1.32	43.0	0.0264	0.264	2.38	0.00602	0.0211	0.0147	0.0127	0.0132	0.0000108	0.00334	0.000107	0.00793	0.00787	0.0000489	0.000220	6.82	0.0000094	0.0000719	0.000592	0.000208	0.0381	0.0000187	0.951	0.000771	2.40	0.0284	0.000436	0.544
36.83333333	MRS North Pond	36	Nov	26.3	1.29	42.1	0.0259	0.259	2.34	0.00590	0.0207	0.0144	0.0124	0.0129	0.0000106	0.00328	0.000105	0.00777	0.00772	0.0000479	0.000216	6.68	0.0000092	0.0000704	0.000580	0.000204	0.0373	0.0000183	0.932	0.000756	2.36	0.0278	0.000427	0.533
36.91666667	MRS North Pond	36	Dec	26.3	1.30	42.2	0.0259	0.259	2.34	0.00591	0.0207	0.0144	0.0124	0.0130	0.0000106	0.00328	0.000105	0.00778	0.00773	0.0000480	0.000216	6.69	0.0000092	0.0000705	0.000581	0.000204	0.0374	0.0000183	0.933	0.000757	2.36	0.0278	0.000428	0.534
37	MRS North Pond	37	Jan	28.7	1.42	46.1	0.0283	0.283	2.56	0.00646	0.0227	0.0158	0.0136	0.0142	0.0000116	0.00359	0.000115	0.00850	0.00844	0.0000524	0.000236	7.31	0.0000101	0.0000771	0.000635	0.000223	0.0409	0.0000200	1.02	0.000827	2.58	0.0304	0.000468	0.584
37.08333333	MRS North Pond	37	Feb	28.7	1.42	46.1	0.0283	0.283	2.56	0.00646	0.0227	0.0158	0.0136	0.0142	0.0000116	0.00359	0.000115	0.00850	0.00845	0.0000524	0.000236	7.31	0.0000101	0.0000771	0.000635	0.000223	0.0409	0.0000200	1.02	0.000828	2.58	0.0304	0.000468	0.584
37.16666667	MRS North Pond	37	Mar	28.8	1.42	46.2	0.0284	0.284	2.56	0.00647	0.0227	0.0158	0.0136	0.0142	0.0000116	0.00359	0.000115	0.00852	0.00846	0.0000525	0.000237	7.32	0.0000102	0.0000772	0.000636	0.000224	0.0409	0.0000200	1.02	0.000829	2.58	0.0305	0.000468	0.585
37.25	MRS North Pond	37	Apr	28.6	1.41	45.8	0.0282	0.282	2.54	0.00642	0.0225	0.0157	0.0135	0.0141	0.0000115	0.00357	0.000114	0.00845	0.00839	0.0000521	0.000235	7.27	0.0000101	0.0000766	0.000631	0.000222	0.0406	0.0000199	1.01	0.000822	2.56	0.0303	0.000465	0.580
37.33333333	MRS North Pond	37	May	25.7	1.27	41.3	0.0254	0.254	2.29	0.00579	0.0203	0.0141	0.0122	0.0127	0.0000104	0.00321	0.000103	0.00762	0.00757	0.0000470	0.000212	6.55	0.0000090	0.0000691	0.000569	0.000200	0.0366	0.0000179	0.914	0.000741	2.31	0.0273	0.000419	0.523
37.41666667	MRS North Pond	37	Jun	24.9	1.23	40.0	0.0246	0.246	2.22	0.00561	0.0197	0.0137	0.0118	0.0123	0.0000100	0.00311	0.0000998	0.00738	0.00733	0.0000455	0.000205	6.34	0.0000088	0.0000669	0.000551	0.000194	0.0355	0.0000174	0.885	0.000718	2.24	0.0264	0.000406	0.507
37.5	MRS North Pond	37	Jul	25.1	1.24	40.3	0.0248	0.248	2.24	0.00565	0.0198	0.0138	0.0119	0.0124	0.0000101	0.00314	0.000101	0.00743	0.00738	0.0000458	0.000207	6.39	0.0000088	0.0000674	0.000555	0.000195	0.0357	0.0000175	0.892	0.000724	2.26	0.0266	0.000409	0.510
37.58333333	MRS North Pond	37	Aug	24.6	1.21	39.5	0.0243	0.243	2.19	0.00553	0.0194	0.0135	0.0116	0.0121	0.00000990	0.00307	0.0000985	0.00728	0.00723	0.0000449	0.000202	6.26	0.0000086	0.0000660	0.000544	0.000191	0.0350	0.0000171	0.874	0.000709	2.21	0.0261	0.000400	0.500
37.66666667	MRS North Pond	37	Sep	24.1	1.19	38.7	0.0238	0.238	2.15	0.00542	0.0190	0.0132	0.0114	0.0119	0.00000971	0.00301	0.0000966	0.00714	0.00709	0.0000440	0.000198	6.14	0.0000085	0.0000647	0.000533	0.000187	0.0343	0.0000168	0.856	0.000695	2.17	0.0256	0.000393	0.490
37.75	MRS North Pond	37	Oct	23.0	1.13	36.9	0.0227	0.227	2.05	0.00517	0.0182	0.0126	0.0109	0.0113	0.00000926	0.00287	0.0000921	0.00681	0.00676	0.0000420	0.000189	5.86	0.0000083	0.0000617	0.000508	0.000179	0.0327	0.0000160	0.817	0.000663	2.07	0.0244	0.000374	0.468
37.83333333	MRS North Pond	37	Nov	22.6	1.12	36.3	0.0223	0.223	2.01	0.00509	0.0179	0.0124	0.0107	0.0112	0.00000910	0.00282	0.0000906	0.00669	0.00665	0.0000413	0.000186	5.76	0.0000079	0.0000607	0.000500	0.000176	0.0322	0.0000158	0.803	0.000652	2.03	0.0240	0.000368	0.460
37.91666667	MRS North Pond	37	Dec	22.7	1.12	36.3	0.0223	0.223	2.02	0.00509	0.0179	0.0124	0.0107	0.0112	0.00000912	0.00283	0.0000907	0.00670	0.00666	0.0000413	0.000186	5.76	0.0000080	0.0000608	0.000500	0.000176	0.0322	0.0000158	0.804	0.000652	2.03	0.0240	0.000369	0.460
38	MRS North Pond	38	Jan	22.0	1.08	35.3	0.0217	0.217	1.96	0.00494	0.0173	0.0121	0.0104	0.0108	0.00000885	0.00275	0.0000880	0.00651	0.00646	0.0000401	0.000181	5.59	0.0000076	0.0000590	0.000486	0.000171	0.0313	0.0000153	0.781	0.000633	1.97	0.0233	0.000358	0.447
38.08333333	MRS North Pond	38	Feb	22.0	1.08	35.3	0.0217	0.217	1.96	0.00495	0.0174	0.0121	0.0104	0.0108	0.00000885	0.00275	0.0000881	0.00651	0.00647	0.0000401	0.000181	5.60	0.0000077	0.0000590	0.000486	0.000171	0.0313	0.0000153	0.781	0.000633	1.97	0.0233	0.000358	0.447
38.16666667	MRS North Pond	38	Mar	22.0	1.09	35.3	0.0217	0.217	1.96	0.00495	0.0174	0.0121	0.0104	0.0109	0.00000886	0.00275	0.0000882	0.00652	0.00647	0.0000402	0.000181	5.60	0.0000078	0.0000591	0.000487	0.000171	0.0313	0.0000153	0.782	0.000634	1.98	0.0233	0.000358	0.447
38.25	MRS North Pond	38	Apr	21.9	1.08	35.0	0.0216	0.216	1.94	0.00491	0.0172	0.0120	0.0103	0.0108	0.00000879	0.00273	0.0000875	0.00647	0.00642	0.0000399	0.000180	5.56	0.0000077	0.0000586	0.000483	0.000170	0.0311	0.0000152	0.776	0.000629	1.96	0.0232	0.000356	0.444
38.33333333	MRS North Pond	38	May	20.1	0.990	32.2	0.0198	0.198	1.79	0.00451	0.0158	0.0110	0.00951	0.00990	0.00000808	0.00251	0.0000804	0.00594	0.00590	0.0000366	0.000165	5.11	0.0000070	0.0000539	0.000444	0.000156	0.0286	0.0000140	0.713	0.000578	1.80	0.0213	0.000327	0.408
38.41666667	MRS North Pond	38	Jun	19.6	0.969	31.5	0.0194	0.194	1.75	0.00442	0.0155	0.0108	0.00930	0.00969	0.00000790	0.00245	0.0000787	0.00581	0.00577	0.0000358	0.000162	5.00	0.0000069	0.0000527	0.000434	0.000153	0.0279	0.0000137	0.697	0.000566	1.76	0.0208	0.000320	0.399
38.5	MRS North Pond	38	Jul	19.7	0.974	31.7	0.0195	0.195	1.76	0.00444	0.0156	0.0108	0.00935	0.00974	0.00000795	0.00247	0.0000791	0.00584	0.00580	0.0000360	0.000162	5.02	0.0000069	0.0000536	0.000436	0.000153	0.0281	0.0000138	0.701	0.000569	1.77	0.0209	0.000321	0.401
38.58333333	MRS North Pond	38	Aug	19.4	0.958	31.2	0.0192	0.192	1.73	0.00437	0.0153	0.0107	0.00920	0.00958	0.00000782	0.00243	0.0000778	0.00575	0.00571	0.0000355	0.000160	4.95	0.0000068	0.0000521	0.000429	0.000151	0.0276	0.0000135	0.690	0.000560	1.74	0.0206	0.000316	0.395
38.66666667	MRS North Pond	38	Sep	19.1	0.942	30.6	0.0188	0.188	1.70	0.00429	0.0151	0.0105	0.00904	0.00942	0.00000768	0.00238	0.0000764	0.00565	0.00561	0.0000348	0.000157	4.86	0.0000067	0.0000512	0.000422	0.000148	0.0272	0.0000133	0.678	0.000550	1.71	0.0202	0.000311	0.388
38.75	MRS North Pond	38	Oct	18.4	0.907	29.5	0.0181	0.181	1.64	0.00413	0.0145	0.0101	0.00870	0.00907	0.00000740	0.00230	0.0000736	0.00544	0.00540	0.0000335	0.000151	4.68	0.0000049	0.0000493	0.000406	0.000143	0.0262	0.0000128	0.653	0.000530	1.65	0.0195	0.000299	0.374
38.83333333	MRS North Pond	38	Nov	18.2	0.895	29.1	0.0179	0.179	1.61	0.00408	0.0143	0.00995	0.00859	0.00895	0.00000730	0.00227	0.0000727	0.00537	0.00533	0.0000331	0.000149	4.62	0.0000041	0.0000487	0.000401	0.000141	0.0258	0.0000126	0.644	0.000523	1.63	0.0192	0.000295	0.369
38.91666667	MRS North Pond	38	Dec	18.2	0.896	29.1	0.0179	0.179	1.62	0.00409	0.0143	0.00996	0.00860	0.00896	0.00000731	0.00227	0.0000728	0.00538	0.00534	0.0000331	0.000149	4.62	0.0000041	0.0000487	0.000401	0.000141	0.0258	0.0000127	0.645	0.000523	1.63	0.0192	0.000296	0.369
39	MRS North Pond	39	Jan	13.0	0.643	20.9	0.0129	0.129	1.16	0.00293	0.0103	0.00715	0.00617	0.00643	0.00000525	0.00163	0.0000522	0.00386	0.00383	0.0000238	0.000107	3.32	0.0000041	0.0000350	0.000288	0.000101	0.0186	0.0000908	0.463	0.000376	1.17	0.0138	0.000212	0.265
39.08333333	MRS North Pond	39	Feb	13.1	0.644	20.9	0.0129	0.129	1.16	0.00293	0.0103	0.00716	0.00618	0.00644	0.00000525	0.00163	0.0000523	0.00386	0.00384	0.0000238	0.000107	3.32	0.0000041	0.0000350	0.000288	0.000101	0.0186	0.0000909	0.463	0.000376	1.17	0.0138	0.000212	0.265
39.16666667	MRS North Pond	39	Mar	13.1	0.644	21.0	0.0129	0.129	1.16	0.00294	0.0103	0.00717	0.00619	0.00644	0.00000526	0.00163	0.0000523	0.00387	0.00384	0.0000238	0.000107	3.33	0.0000041	0.0000351	0.000289	0.000102	0.0186	0.0000910	0.464	0.000376	1.17	0.0138	0.000213	0.265
39.25	MRS North Pond	39	Apr	13.0	0.640	20.8	0.0128	0.128	1.15	0.00292	0.0102	0.00711	0.00614	0.00640	0.00000522	0.00162	0.0000519	0.00384	0.00381	0.0000237	0.000107	3.30	0.0000045	0.0000348	0.000287	0.000101	0.0184	0.0000903	0.461	0.000374	1.16	0.0137	0.000211	0.264
39.33333333	MRS North Pond	39	May	11.8	0.581	18.9	0.0116	0.116	1.05	0.00265	0.00930	0.00646	0.00558	0.00581	0.00000474	0.00147	0.0000472	0.00349	0.00346	0.0000215	0.0000969	3.00	0.00000416	0.0000316	0.000260	0.0000916	0.0168	0.00000820	0.418	0.000339	1.06	0.0125	0.000192	0.239
39.41666667	MRS North Pond	39	Jun	11.5	0.565	18.4	0.0113	0.113	1.02	0.00258	0.00904	0.00628	0.00542	0.00565	0.00000461	0.00143	0.0000459	0.00339	0.00337	0.0000209	0.0000942	2.91	0.00000404	0.0000307	0.000253	0.0000890	0.0163	0.00000798	0.407	0.000330	1.03	0.0121	0.000186	0.233
39.5	MRS North Pond	39	Jul	11.5	0.569	18.5	0.0114	0.114	1.03	0.00259	0.00910	0.00633	0.00546	0.00569	0.00000464	0.00144	0.0000462	0.00341	0.00339	0.0000210	0.0000949	2.94	0.00000407	0.0000309	0.000255	0.0000897	0.0164	0.00000803	0.410	0.000332	1.04	0.0122	0.000188	0.234
39.58333333	MRS North Pond	39	Aug	11.3	0.558	18.1	0.0112	0.112	1.01	0.00254	0.00893	0.00620	0.00536	0.00558	0.00000455	0.00141	0.0000453	0.00335	0.00333	0.0000206	0.0000931	2.88	0.00000399	0.0000304	0.000250	0.0000879	0.0161	0.00000788	0.402	0.000326	1.02	0.0120	0.000184	0.230
39.66666667	MRS North Pond	39	Sep	11.1	0.548	17.8	0.0110	0.110	0.988	0.00250	0.00876	0.00609	0.00526	0.00548	0.00000447	0.00139	0.0000445	0.00329	0.00326	0.0000203	0.0000914	2.83	0.00000392	0.0000298	0.000245	0.0000863	0.0158	0.00000773	0.394	0.000320	0.997	0.0118	0.000181	0.226
39.75	MRS North Pond	39	Oct	10.6	0.525	17.1	0.0105	0.105	0.946	0.00239	0.00839	0.00583	0.00504	0.00525	0.00000428	0.00133	0.0000426	0.00315	0.00313	0.0000194	0.0000875	2.71	0.00000376	0.0000285	0.000235	0.0000827	0.0151	0.00000741	0.378	0.000306	0.955	0.0113	0.000173	0.216
39.83333333	MRS North Pond	39	Nov	10.5	0.516	16.8	0.0103	0.103	0.931	0.00235	0.00826	0.00574	0.00496	0.00516	0.00000421	0.00131	0.0000419	0.00310	0.00308	0.0000191	0.0000861	2.66	0.00000370	0.0000281	0.000231	0.0000814	0.0149	0.00000729	0.372	0.000301	0.940	0.0111	0.000170	0.213
39.91666667	MRS North Pond	39	Dec	10.5	0.517	16.8	0.0103	0.103	0.932	0.00236	0.00827	0.00575	0.00496	0.00517	0.00000422	0.00131	0.0000420	0.00310	0.00308	0.0000191	0.0000862	2.67	0.00000370	0.0000281	0.000232	0.0000815	0.0149	0.00000730	0.372	0.000302	0.941	0.0111	0.000171	0.213
40	MRS North Pond	40	Jan	12.7	0.626	20.4	0.0125	0.125	1.13	0.00285	0.0100	0.00696	0.00601	0.00626	0.00000511	0.00159	0.0000508	0.00376	0.00373	0.0000232	0.000104	3.23	0.00000448	0.0000341	0.000280	0.0000987	0.0181	0.00000884	0.451	0.000366	1.14	0.0134	0.000207	0.258
40.08333333	MRS North Pond	40	Feb	12.7	0.626	20.4	0.0125	0.125	1.13	0.00286	0.0100	0.00696	0.00601	0.00626	0.00000511	0.00159	0.0000509	0.00376	0.00373	0.0000232	0.000104	3.23	0.00000448	0.0000341	0.000281	0.0000987	0.0181	0.00000884	0.451	0.000366	1.14	0.0135	0.000207	0.258
40.16666667	MRS North Pond	40	Mar	12.7	0.627	20.4	0.0125	0.125	1.13	0.00286	0.0100	0.00697	0.00602	0.00627	0.00000512	0.00159	0.0000509	0.00376	0.00374	0.0000232	0.000105	3.24	0.00000449	0.0000341	0.000281	0.0000988	0.0181	0.00000885	0.451	0.000366	1.14	0.0135	0.000207	0.258
40.25	MRS North Pond	40	Apr	12.6	0.623	20.3	0.0125	0.125	1.12	0.00284	0.00997	0.00693	0.00598	0.00623	0.00000509	0.00158	0.0000506	0.00374	0.00371	0.0000231	0.000104	3.22	0.00000446	0.0000339	0.000279	0.0000982	0.0180	0.00000880	0.449	0.000364	1.13	0.0134	0.000206	0.257
40.33333333	MRS North Pond	40	May	11.7	0.579	18.8	0.0116	0.116	1.04	0.00264	0.00926	0.00643	0.00555	0.00579	0.00000472	0.00146	0.0000470	0.00347	0.00345	0.0000214	0.0000965	2.99	0.00000414	0.0000315	0.000259	0.0000912	0.0167	0.00000817	0.417	0.000338	1.05	0.0124	0.000191	0.238
40.41666667	MRS North Pond	40	Jun	11.5	0.566	18.4	0.0113	0.113	1.02	0.00258	0.00906	0.00630	0.00544	0.00566	0.00000462	0.00143	0.0000

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
45.91666667	MRS North Pond	45	Dec	7.33	0.361	11.8	0.00723	0.0723	0.652	0.00165	0.00578	0.00402	0.00347	0.00361	0.00000295	0.000915	0.0000293	0.00217	0.00215	0.0000134	0.0000603	1.86	0.00000259	0.0000197	0.000162	0.0000570	0.0104	0.00000510	0.260	0.000211	0.658	0.00776	0.000119	0.149
46	MRS North Pond	46	Jan	5.44	0.268	8.72	0.00537	0.0537	0.484	0.00122	0.00429	0.00298	0.00258	0.00268	0.00000219	0.0006679	0.0000218	0.00161	0.00160	0.00000993	0.0000447	1.38	0.00000192	0.0000146	0.000120	0.0000423	0.00774	0.00000379	0.193	0.000157	0.488	0.00576	0.0000885	0.111
46.08333333	MRS North Pond	46	Feb	5.44	0.268	8.73	0.00537	0.0537	0.484	0.00122	0.00429	0.00298	0.00258	0.00268	0.00000219	0.0006679	0.0000218	0.00161	0.00160	0.00000993	0.0000448	1.38	0.00000192	0.0000146	0.000120	0.0000423	0.00774	0.00000379	0.193	0.000157	0.488	0.00576	0.0000886	0.111
46.16666667	MRS North Pond	46	Mar	5.45	0.269	8.73	0.00537	0.0537	0.484	0.00122	0.00430	0.00299	0.00258	0.00269	0.00000219	0.0006680	0.0000218	0.00161	0.00160	0.00000994	0.0000448	1.39	0.00000192	0.0000146	0.000120	0.0000423	0.00774	0.00000379	0.193	0.000157	0.489	0.00577	0.0000886	0.111
46.25	MRS North Pond	46	Apr	5.42	0.267	8.69	0.00534	0.0534	0.482	0.00122	0.00427	0.00297	0.00256	0.00267	0.00000218	0.0006677	0.0000217	0.00160	0.00159	0.00000989	0.0000446	1.38	0.00000191	0.0000145	0.000120	0.0000421	0.00771	0.00000377	0.192	0.000156	0.486	0.00574	0.0000882	0.110
46.33333333	MRS North Pond	46	May	5.15	0.254	8.26	0.00508	0.0508	0.458	0.00116	0.00406	0.00282	0.00244	0.00254	0.00000207	0.0006643	0.0000206	0.00152	0.00151	0.0000939	0.0000424	1.31	0.00000182	0.0000138	0.000114	0.0000400	0.00732	0.00000359	0.183	0.000148	0.462	0.00545	0.0000838	0.105
46.41666667	MRS North Pond	46	Jun	5.09	0.251	8.17	0.00502	0.0502	0.453	0.00115	0.00402	0.00279	0.00241	0.00251	0.00000205	0.0006636	0.0000204	0.00151	0.00150	0.00000929	0.0000419	1.30	0.00000180	0.0000137	0.000113	0.0000396	0.00724	0.00000355	0.181	0.000147	0.457	0.00540	0.0000829	0.103
46.5	MRS North Pond	46	Jul	5.11	0.252	8.19	0.00504	0.0504	0.454	0.00115	0.00403	0.00280	0.00242	0.00252	0.00000206	0.0006638	0.0000205	0.00151	0.00150	0.00000932	0.0000420	1.30	0.00000180	0.0000137	0.000113	0.0000397	0.00727	0.00000356	0.181	0.000147	0.458	0.00541	0.0000831	0.104
46.58333333	MRS North Pond	46	Aug	5.06	0.250	8.11	0.00499	0.0499	0.450	0.00114	0.00399	0.00277	0.00240	0.00250	0.00000204	0.0006632	0.0000203	0.00150	0.00149	0.00000923	0.0000416	1.29	0.00000179	0.0000136	0.000112	0.0000393	0.00720	0.00000352	0.180	0.000146	0.454	0.00536	0.0000823	0.103
46.66666667	MRS North Pond	46	Sep	5.01	0.247	8.03	0.00494	0.0494	0.445	0.00113	0.00395	0.00274	0.00237	0.00247	0.00000201	0.0006625	0.0000200	0.00148	0.00147	0.00000913	0.0000412	1.27	0.00000177	0.0000134	0.000111	0.0000389	0.00712	0.00000349	0.178	0.000144	0.449	0.00530	0.0000815	0.102
46.75	MRS North Pond	46	Oct	4.89	0.241	7.85	0.00483	0.0483	0.435	0.00110	0.00386	0.00268	0.00232	0.00241	0.00000197	0.0006611	0.0000196	0.00145	0.00144	0.00000893	0.0000402	1.24	0.00000173	0.0000131	0.000108	0.0000380	0.00696	0.00000341	0.174	0.000141	0.439	0.00518	0.0000796	0.0994
46.83333333	MRS North Pond	46	Nov	4.85	0.239	7.78	0.00479	0.0479	0.432	0.00109	0.00383	0.00266	0.00230	0.00239	0.00000195	0.0006606	0.0000194	0.00144	0.00143	0.00000885	0.0000399	1.23	0.00000171	0.0000130	0.000107	0.0000377	0.00690	0.00000338	0.172	0.000140	0.435	0.00514	0.0000790	0.0986
46.91666667	MRS North Pond	46	Dec	4.85	0.239	7.78	0.00479	0.0479	0.432	0.00109	0.00383	0.00266	0.00230	0.00239	0.00000195	0.0006606	0.0000194	0.00144	0.00143	0.00000885	0.0000399	1.23	0.00000171	0.0000130	0.000107	0.0000377	0.00690	0.00000338	0.172	0.000140	0.436	0.00514	0.0000790	0.0986
47	MRS North Pond	47	Jan	6.93	0.342	11.1	0.00683	0.0683	0.616	0.00156	0.00547	0.00380	0.00328	0.00342	0.00000279	0.0006865	0.0000277	0.00205	0.00204	0.0000126	0.0000570	1.76	0.00000245	0.0000186	0.000153	0.0000538	0.00985	0.00000482	0.246	0.000199	0.622	0.00734	0.000113	0.141
47.08333333	MRS North Pond	47	Feb	6.93	0.342	11.1	0.00683	0.0683	0.616	0.00156	0.00547	0.00380	0.00328	0.00342	0.00000279	0.0006865	0.0000277	0.00205	0.00204	0.0000126	0.0000570	1.76	0.00000245	0.0000186	0.000153	0.0000538	0.00985	0.00000482	0.246	0.000200	0.622	0.00734	0.000113	0.141
47.16666667	MRS North Pond	47	Mar	6.93	0.342	11.1	0.00684	0.0684	0.617	0.00156	0.00547	0.00380	0.00328	0.00342	0.00000279	0.0006866	0.0000278	0.00205	0.00204	0.0000126	0.0000570	1.76	0.00000245	0.0000186	0.000153	0.0000539	0.00986	0.00000483	0.246	0.000200	0.622	0.00734	0.000113	0.141
47.25	MRS North Pond	47	Apr	6.91	0.341	11.1	0.00681	0.0681	0.614	0.00155	0.00545	0.00379	0.00327	0.00341	0.00000278	0.0006862	0.0000277	0.00204	0.00203	0.0000126	0.0000568	1.76	0.00000244	0.0000185	0.000153	0.0000537	0.00982	0.00000481	0.245	0.000199	0.620	0.00732	0.000112	0.140
47.33333333	MRS North Pond	47	May	6.61	0.326	10.6	0.00652	0.0652	0.588	0.00149	0.00521	0.00362	0.00313	0.00326	0.00000266	0.0006825	0.0000265	0.00196	0.00194	0.0000121	0.0000544	1.68	0.00000233	0.0000177	0.000146	0.0000514	0.00940	0.00000460	0.235	0.000190	0.593	0.00700	0.000108	0.134
47.41666667	MRS North Pond	47	Jun	6.54	0.322	10.5	0.00645	0.0645	0.581	0.00147	0.00516	0.00358	0.00309	0.00322	0.00000263	0.0006816	0.0000262	0.00193	0.00192	0.0000119	0.0000538	1.66	0.00000231	0.0000175	0.000144	0.0000508	0.00930	0.00000455	0.232	0.000188	0.587	0.00692	0.000106	0.133
47.5	MRS North Pond	47	Jul	6.56	0.323	10.5	0.00647	0.0647	0.583	0.00147	0.00517	0.00360	0.00310	0.00323	0.00000264	0.0006819	0.0000263	0.00194	0.00193	0.0000120	0.0000539	1.67	0.00000232	0.0000176	0.000145	0.0000510	0.00933	0.00000457	0.233	0.000189	0.588	0.00695	0.000107	0.133
47.58333333	MRS North Pond	47	Aug	6.50	0.320	10.4	0.00641	0.0641	0.578	0.00146	0.00513	0.00356	0.00308	0.00320	0.00000261	0.0006811	0.0000260	0.00192	0.00191	0.0000119	0.0000534	1.65	0.00000229	0.0000174	0.000144	0.0000505	0.00924	0.00000452	0.231	0.000187	0.583	0.00688	0.000106	0.132
47.66666667	MRS North Pond	47	Sep	6.44	0.318	10.3	0.00635	0.0635	0.573	0.00145	0.00508	0.00353	0.00305	0.00318	0.00000259	0.0006804	0.0000258	0.00191	0.00189	0.0000117	0.0000530	1.64	0.00000227	0.0000173	0.000142	0.0000500	0.00916	0.00000448	0.229	0.000185	0.578	0.00682	0.000105	0.131
47.75	MRS North Pond	47	Oct	6.31	0.311	10.1	0.00622	0.0622	0.561	0.00142	0.00497	0.00346	0.00298	0.00311	0.00000254	0.0006787	0.0000252	0.00187	0.00185	0.0000115	0.0000519	1.60	0.00000223	0.0000169	0.000139	0.0000490	0.00897	0.00000439	0.224	0.000182	0.566	0.00668	0.000103	0.128
47.83333333	MRS North Pond	47	Nov	6.25	0.308	10.0	0.00617	0.0617	0.556	0.00141	0.00493	0.00343	0.00296	0.00308	0.00000252	0.0006781	0.0000250	0.00185	0.00184	0.0000114	0.0000514	1.59	0.00000221	0.0000168	0.000138	0.0000486	0.00859	0.00000435	0.222	0.000180	0.561	0.00662	0.000102	0.127
47.91666667	MRS North Pond	47	Dec	6.25	0.308	10.0	0.00617	0.0617	0.556	0.00141	0.00493	0.00343	0.00296	0.00308	0.00000252	0.0006781	0.0000250	0.00185	0.00184	0.0000114	0.0000514	1.59	0.00000221	0.0000168	0.000138	0.0000486	0.00889	0.00000435	0.222	0.000180	0.561	0.00662	0.000102	0.127
48	MRS North Pond	48	Jan	2.78	0.137	4.47	0.00275	0.0275	0.248	0.000626	0.00220	0.00153	0.00132	0.00137	0.00000112	0.0003348	0.0000111	0.000824	0.0000818	0.00000508	0.0000229	0.708	0.000000983	0.00000747	0.0000615	0.0000216	0.00396	0.00000194	0.0989	0.0000802	0.250	0.00295	0.0000453	0.0566
48.08333333	MRS North Pond	48	Feb	2.79	0.137	4.47	0.00275	0.0275	0.248	0.000626	0.00220	0.00153	0.00132	0.00137	0.00000112	0.0003348	0.0000112	0.000824	0.0000819	0.00000508	0.0000229	0.709	0.000000983	0.00000747	0.0000615	0.0000216	0.00396	0.00000194	0.0989	0.0000802	0.250	0.00295	0.0000453	0.0566
48.16666667	MRS North Pond	48	Mar	2.79	0.137	4.47	0.00275	0.0275	0.248	0.000627	0.00220	0.00153	0.00132	0.00137	0.00000112	0.0003348	0.0000112	0.000825	0.0000819	0.00000508	0.0000229	0.709	0.000000984	0.00000748	0.0000616	0.0000217	0.00396	0.00000194	0.0989	0.0000803	0.250	0.00295	0.0000454	0.0566
48.25	MRS North Pond	48	Apr	2.78	0.137	4.45	0.00274	0.0274	0.247	0.000624	0.00219	0.00152	0.00131	0.00137	0.00000112	0.0003347	0.0000111	0.000821	0.0000816	0.00000506	0.0000228	0.706	0.000000980	0.00000745	0.0000613	0.0000216	0.00395	0.00000193	0.0985	0.0000799	0.249	0.00294	0.0000452	0.0564
48.33333333	MRS North Pond	48	May	2.65	0.130	4.24	0.00261	0.0261	0.235	0.000595	0.00209	0.00145	0.00125	0.00130	0.00000106	0.0003330	0.0000106	0.000783	0.0000777	0.00000483	0.0000218	0.673	0.000000934	0.00000710	0.0000584	0.0000206	0.00376	0.00000184	0.0939	0.0000762	0.237	0.00280	0.0000430	0.0537
48.41666667	MRS North Pond	48	Jun	2.62	0.129	4.19	0.00258	0.0258	0.233	0.000588	0.00206	0.00143	0.00124	0.00129	0.00000105	0.0003327	0.0000105	0.000774	0.0000769	0.00000477	0.0000215	0.665	0.000000923	0.00000701	0.0000578	0.0000203	0.00372	0.00000182	0.0928	0.0000753	0.235	0.00277	0.0000426	0.0531
48.5	MRS North Pond	48	Jul	2.62	0.129	4.21	0.00259	0.0259	0.233	0.000590	0.00207	0.00144	0.00124	0.00129	0.00000106	0.0003328	0.0000105	0.000776	0.0000771	0.00000479	0.0000216	0.668	0.000000926	0.00000704	0.0000580	0.0000204	0.00373	0.00000183	0.0932	0.0000756	0.235	0.00278	0.0000427	0.0533
48.58333333	MRS North Pond	48	Aug	2.60	0.128	4.17	0.00256	0.0256	0.231	0.000584	0.00205	0.00142	0.00123	0.00128	0.00000105	0.0003324	0.0000104	0.000769	0.0000764	0.00000474	0.0000214	0.661	0.000000917	0.00000697	0.0000574	0.0000202	0.00370	0.00000181	0.0922	0.0000748	0.233	0.00275	0.0000423	0.0528
48.66666667	MRS North Pond	48	Sep	2.57	0.127	4.13	0.00254	0.0254	0.229	0.000579	0.00203	0.00141	0.00122	0.00127	0.00000104	0.0003321	0.0000103	0.000762	0.0000756	0.00000470	0.0000212	0.655	0.000000909	0.00000690	0.0000569	0.0000200	0.00366	0.00000179	0.0914	0.0000741	0.231	0.00273	0.0000419	0.0523
48.75	MRS North Pond	48	Oct	2.52	0.124	4.04	0.00248	0.0248	0.224	0.000566	0.00199	0.00138	0.00119	0.00124	0.00000101	0.0003314	0.0000101	0.000745	0.0000740	0.00000459	0.0000207	0.641	0.000000889	0.00000675	0.0000556	0.0000196	0.00358	0.00000175	0.0894	0.0000725	0.226	0.00267	0.0000410	0.0511
48.83333333	MRS North Pond	48	Nov	2.50	0.123	4.00	0.00246	0.0246	0.222	0.000561	0.00197	0.00137	0.00118	0.00123	0.00000100	0.0003312	0.00000999	0.000739	0.0000734	0.00000455	0.0000205	0.635	0.000000881	0.00000670	0.0000551	0.0000194	0.00355	0.00000174	0.0886	0.0000719	0.224	0.00264	0.0000406	0.0507
48.91666667	MRS North Pond	48	Dec	2.50	0.123	4.00	0.00246	0.0246	0.222	0.000561	0.00197	0.00137	0.00118	0.00123	0.00000100	0.0003312	0.00000999	0.000739	0.0000734	0.00000455	0.0000205	0.635	0.000000881	0.00000670	0.0000551	0.0000194	0.00355	0.00000174	0.0886	0.0000719	0.224	0.00264	0.0000406	0.0507
49	MRS North Pond	49	Jan	4.28	0.211	6.87	0.00422	0.0422	0.381	0.000963	0.00338	0.00235	0.00203	0.00211	0.00000172	0.0005535	0.0000171	0.00127	0.00126	0.00000781	0.0000352	1.09	0.00000151	0.0000115	0.0000946	0.0000333	0.00609	0.00000298	0.152	0.000123	0.384	0.00454	0.0000697	0.0870
49.08333333	MRS North Pond	49	Feb	4.28	0.211	6.87	0.00422	0.0422	0.381	0.000963	0.00338	0.00235	0.00203	0.00211	0.00000172	0.0005535	0.0000171	0.00127	0.00126	0.00000781	0.0000352	1.09	0.00000151	0.0000115	0.0000946	0.0000333	0.00609	0.00000298	0.152	0.000123	0.384	0.00454	0.0000697	0.0870
49.16666667	MRS North Pond	49	Mar	4.29	0.211	6.87	0.00423	0.0423	0.381	0.000964	0.00338	0.00235	0.00203	0.00211	0.00000172	0.0005535	0.0000172	0.00127	0.00126	0.00000782	0.0000352	1.09	0.00000151	0.0000115	0.0000947	0.0000333	0.00609	0.00000298	0.152	0.000123	0.385	0.00454	0.0000697	0.0871
49.25	MRS North Pond	49	Apr	4.27	0.210	6.84	0.00421	0.0421	0.380	0.000960	0.00337	0.00234	0.00202	0.00210	0.00000172	0.0005533	0.0000171	0.00126	0.00125	0.00000779	0.0000351	1.09	0.00000151	0.0000115	0.0000943	0.0000332	0.00607	0.00000297	0.152	0.000123	0.383	0.00452	0.0000695	0.0867
49.33333333	MRS North Pond	49	May	4.08	0.201	6.55	0.00403	0.0403	0.363	0.000918	0.00322	0.00224	0.00193	0.00201	0.00000164	0.0005510	0.0000163	0.00121	0.00120	0.00000745	0.0000336	1.04	0.00000144	0.0000110	0.0000902	0.0000317	0.00581	0.00000284	0.145	0.000118	0.366	0.00432	0.0000664	0.0829
49.41666667	MRS North Pond	49	Jun	4.04	0.199	6.48	0.00398	0.0398	0.359	0.000908	0.00319	0.00221	0.00191	0.00199	0.00000163	0.0005504	0.0000162	0.00120	0.00119	0.00000737	0.0000332	1.03	0.00000143	0.0000109	0.0000892	0.0000314	0.00574	0.00000281	0.143	0.000116	0.363	0.00428	0.0000657	0.0821
49.5	MRS North Pond	49	Jul	4.05	0.200	6.50	0.00400	0.0400	0.360	0.000911	0.00320	0.00222	0.00192	0.00200	0.00000163	0.0005506	0.0000162	0.00120	0.00119	0.00000739	0.0000333	1.03	0.00000143	0.0000109	0.0000895	0.0000315	0.00576	0.00000282	0.144	0.000117	0.364	0.00429	0.0000659	0.0823
49.58333333	MRS North Pond	49	Aug	4.02	0.198	6.44	0.00396	0.0396	0.357	0.000903	0.00317	0.00220	0.00190	0.00198	0.00000162	0.0005501	0.0000161	0.00119	0.00118	0.00000733	0.0000330	1.02	0.00000142	0.0000108	0.0000887	0.0000312	0.00571	0.00000280	0.143	0.000116	0.360	0.00425	0.0000653	0.0816
49.66666667	MRS North Pond	49	Sep	3.98	0.196	6.38	0.00392	0.0392	0.354	0.000895	0.00314	0.00218	0.00188	0.00196	0.00000160	0.0005497	0.0000159	0.00118	0.00117	0.00000726	0.0000327	1.01	0.00000140	0.0000107	0.0000879	0.0000309	0.00566	0.00000277	0.141	0.000115	0.357	0.00421	0.0000648	0.0808
49.75	MRS North Pond	49	Oct	3.90	0.192	6.25	0.00384	0.0384	0.347	0.000876	0.00307	0.00214	0.00184	0.00192	0.00000157	0.0005486	0.0000156	0.00115	0.00114	0.00000711	0.0000320	0.991	0.00000138	0.0000105	0.0000861	0.0000303	0.00554	0.00000271	0.138	0.000112	0.350	0.00413	0.0000634	0.0791
49.83333333	MRS North Pond	49	Nov	3.86	0.191	6.20	0.00381	0.0381	0.344	0.000869	0.00305	0.00212	0.00183	0.00191	0.00000155	0.0005482	0.0000155	0.00114	0.00114	0.00000705	0.0000318	0.983	0.00000136	0.0000104	0.0000853	0.0000300	0.00549	0.00000269	0.137	0.000111	0.347	0.00409	0.0000629	0.0785
49.91666667	MRS North Pond	49	Dec	3.86	0.190	6.19	0.00381	0.0381	0.344	0.000869	0.00305	0.00212	0.00183	0.00190	0.00000155	0.0005482	0.0000155	0.00114	0.00114	0.00000705	0.0000318	0.983	0.00000136	0.0000104	0.0000853	0.0000300	0.00549	0.00000269	0.137	0.000111	0.347	0.00409	0.0000629	0.0785
50	MRS North Pond	50	Jan	4.16	0.205	6.67	0.00410	0.0410	0.370	0.000936	0.00328	0.00228	0.00197	0.00205	0.00000167	0.0005520	0.0000167	0.00123	0.00122	0.00000759	0.0000342	1.06	0.00000147	0.0000112	0.0000919	0.0000323	0.00592	0.00000290	0.148	0.000120	0.373	0.00441	0.0000677	0.0845
50.08333333	MRS North Pond	50	Feb	4.16	0.205	6.68	0.00411	0.0411	0.370	0.000936	0.00328	0.00228	0.00197	0.00205	0.00000167	0.0005520	0.0000167	0.00123	0.00122	0.00000759	0.0000342	1.06	0.00000147	0.0000112	0.0000920	0.0000323	0.00592	0.00000290	0.148	0.000120	0.374	0.00441	0.0000677	0.0846
50.16666667	MRS North Pond	50	Mar	4.17	0.205	6.68	0.00411	0.0411	0.371	0.000937	0.00329	0.00228	0.00197	0.00205	0.00000168	0.0005520	0.0000167	0.00123	0.00122	0.00000760	0.0000343	1.06	0.00000147	0.0000112	0.0000920	0.0000324	0.00592	0.00000290	0.148	0.000120	0.374	0.00441	0.0000678	0.0846
50.25	MRS North Pond	50	Apr	4.15	0.204	6.65	0.00409	0.0409	0.369	0.000932	0.00327	0.00227	0.00196	0.00204	0.00000167	0.0005518	0.0000166	0.00123	0.00122	0.00000756	0.0000341	1.05	0.00000146	0.0000111	0.0000916	0.0000322	0.00590	0.00000289	0.147	0.000119	0.372	0.00439	0.0000675	0.0842
50.33333333	MRS North Pond	50	May	3.96	0.195	6.35	0.00391	0.0391	0.352	0.000891	0.00313	0.00217	0.00188	0.00195	0.00000159	0.0005495	0.0000159	0.00117	0.00116	0.00000723	0.0000326	1.01	0.00000140	0.0000106	0.0000875	0.0000308	0.00563	0.00000276	0.141	0.000114	0.356	0.00420	0.0000645	0.0805
50.41666667	MRS North Pond	50	Jun	3.93	0.194	6.30	0.00387	0.0387	0.349	0.000883	0.00310	0.00215	0.00186	0.00194	0.00000158	0.0005490	0.0000157	0.00116	0.00115	0.00000716	0.0000323	0.999	0.00000139	0.0000105	0.0000867	0.0000305	0.00558	0.00000273	0.139	0.000113	0.352	0.00416	0.0000639	0.0798
50.5	MRS North Pond	50	Jul	3.94	0.194	6.31	0.00388	0.0388	0.350	0.000885	0.00311	0.00216	0.00186	0.00194	0.00000158	0.0005492	0.0000158	0.00116	0.00116	0.00000718	0.0000324	1.00	0.00000139	0.0000106	0.0000870	0.0000306	0.00560	0.00000274	0.140	0.000113	0.353	0.00417	0.0000641	0.0800
50.58333333	MRS North Pond	50	Aug	3.90	0.192	6.26	0.00385	0.0385	0.347	0.000878	0.00308	0.00214	0.00185	0.00192	0.00000157	0.0005487	0.0000156	0.00115	0.00115	0.00000712	0.0000321	0.993	0.00000138	0.0000105	0.0000862	0.0000303	0.00555	0.00000272	0.139	0.000112	0.350	0.00413	0.0000635	0.0793
50.66666667	MRS North Pond	50	Sep	3.86	0.191	6.20	0.00381	0.0381	0.344	0.000869	0.00305	0.00212	0.00183	0.00191	0.00000155	0.0005482	0.0000155	0.00114	0.00114	0.00000705	0.0000318	0.983	0.00000136	0.0000104	0.0000854	0.0000300	0.00550	0.00000269	0.137	0.000111	0.347	0.00409	0.0000629	0.0785
50.75	MRS North Pond	50	Oct	3.78	0.187	6.07	0.00373	0.0373	0.337	0.000851	0.00299	0.00208	0.00179	0.00187	0.00000152	0.0005473	0.0000152	0.00112	0.00111	0.00000691	0.0000311	0.963	0.00000134	0.0000102	0.0000836	0.0000294	0.00538	0.00000264	0.134	0.000109	0.340	0.00401	0.0000616	0.0769
50.83333333	MRS North Pond	50	Nov	3.76	0.185	6.02	0.00370	0.0370	0.334	0.000844	0.00296	0.00206	0.00178	0.00185	0.00000151	0.0005469	0.0000150	0.00111	0.00110	0.00000685	0.0000309	0.955	0.00000133	0.0000101	0.0000830	0.0000292	0.00534	0.00000261	0.133	0.000108	0.337	0.00398	0.0000611	0.0763
50.91666667	MRS North Pond	50	Dec	3.75	0.185	6.02	0.00370	0.0370	0.334	0.000844	0.00296	0.00206	0.00178	0.00185	0.00000151	0.0005469	0.0000150	0.00111	0.00110	0.00000685	0.0000309	0.955	0.00000133	0.0000101	0.0000829	0.0000292	0.00534	0.00000261	0.133	0.000108	0.337	0.00398	0.0000611	0.0763
51	MRS North Pond	51	Jan	4.51	0.222	7.23	0.00445	0.0445	0.401	0.00101	0.00356	0.00247	0.00213	0.00222	0.00000181	0.0005563	0.0000181	0.00133	0.00133	0.00000823	0.0000371	1.15	0.00000159	0.0000121	0.0000996	0.0000351	0.00641	0.00000314	0.160	0.000130	0.405	0.00478	0.0000734	0.0916
51.08333333	MRS North Pond	51	Feb	4.51	0.222	7.23	0.00445	0.0445	0.401	0.00101	0.00356	0.00247	0.00214	0.00222	0.00000181	0.0005563	0.0000181	0.00133	0.00133	0.00000823	0.0000371	1.15	0.00000159	0.0000121	0.0000996	0.0000351	0.00641	0.00000314	0.160	0.000130	0.405	0.00478	0.0000734	0.0916
51.16666667	MRS North Pond	51	Mar	4.51	0.223	7.24	0.00445	0.0445	0.401	0.00101	0.00356	0.00247	0.00214	0.00223	0.00000182	0.0005563	0.0000181	0.00134	0.00133	0.00000823	0.0000371	1.15	0.00000159

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
56.83333333	MRS North Pond	56	Nov	3.09	0.152	4.95	0.00304	0.0304	0.275	0.000694	0.00243	0.00169	0.00146	0.00152	0.00000124	0.000385	0.0000124	0.000913	0.000907	0.00000563	0.0000254	0.785	0.00000109	0.00000828	0.0000682	0.0000240	0.00439	0.00000215	0.110	0.0000889	0.277	0.00327	0.0000502	0.0627
56.91666667	MRS North Pond	56	Dec	3.08	0.152	4.95	0.00304	0.0304	0.274	0.000694	0.00243	0.00169	0.00146	0.00152	0.00000124	0.000385	0.0000123	0.000913	0.000906	0.00000563	0.0000254	0.785	0.00000109	0.00000827	0.0000681	0.0000240	0.00439	0.00000215	0.110	0.0000888	0.277	0.00327	0.0000502	0.0627
57	MRS North Pond	57	Jan	2.91	0.144	4.67	0.00287	0.0287	0.259	0.000654	0.00230	0.00160	0.00138	0.00144	0.00000117	0.000363	0.0000117	0.000861	0.000855	0.00000531	0.0000239	0.740	0.00000103	0.00000781	0.0000643	0.0000226	0.00414	0.00000203	0.103	0.0000838	0.261	0.00308	0.0000474	0.0591
57.08333333	MRS North Pond	57	Feb	2.91	0.144	4.67	0.00287	0.0287	0.259	0.000655	0.00230	0.00160	0.00138	0.00144	0.00000117	0.000363	0.0000117	0.000861	0.000855	0.00000531	0.0000239	0.741	0.00000103	0.00000781	0.0000643	0.0000226	0.00414	0.00000203	0.103	0.0000838	0.261	0.00308	0.0000474	0.0591
57.16666667	MRS North Pond	57	Mar	2.91	0.144	4.67	0.00287	0.0287	0.259	0.000655	0.00230	0.00160	0.00138	0.00144	0.00000117	0.000364	0.0000117	0.000862	0.000856	0.00000531	0.0000240	0.741	0.00000103	0.00000781	0.0000643	0.0000226	0.00414	0.00000203	0.103	0.0000839	0.261	0.00309	0.0000474	0.0592
57.25	MRS North Pond	57	Apr	2.90	0.143	4.65	0.00286	0.0286	0.258	0.000652	0.00229	0.00159	0.00137	0.00143	0.00000117	0.000362	0.0000116	0.000858	0.000852	0.00000529	0.0000239	0.738	0.00000102	0.00000778	0.0000641	0.0000225	0.00412	0.00000202	0.103	0.0000835	0.260	0.00307	0.0000472	0.0589
57.33333333	MRS North Pond	57	May	2.77	0.137	4.44	0.00273	0.0273	0.246	0.000623	0.00218	0.00152	0.00131	0.00137	0.00000111	0.000346	0.0000111	0.000819	0.000814	0.00000505	0.0000228	0.705	0.00000978	0.00000743	0.0000612	0.0000215	0.00394	0.00000193	0.0983	0.0000797	0.248	0.00293	0.0000451	0.0563
57.41666667	MRS North Pond	57	Jun	2.74	0.135	4.40	0.00271	0.0271	0.244	0.000617	0.00217	0.00150	0.00130	0.00135	0.00000110	0.000343	0.0000110	0.000812	0.000806	0.00000501	0.0000226	0.698	0.00000969	0.00000736	0.0000606	0.0000213	0.00390	0.00000191	0.0974	0.0000790	0.246	0.00291	0.0000447	0.0557
57.5	MRS North Pond	57	Jul	2.75	0.136	4.41	0.00271	0.0271	0.245	0.000619	0.00217	0.00151	0.00130	0.00136	0.00000111	0.000344	0.0000110	0.000814	0.000809	0.00000502	0.0000226	0.700	0.00000972	0.00000738	0.0000608	0.0000214	0.00391	0.00000192	0.0977	0.0000793	0.247	0.00292	0.0000448	0.0559
57.58333333	MRS North Pond	57	Aug	2.73	0.134	4.37	0.00269	0.0269	0.243	0.000613	0.00215	0.00150	0.00129	0.00134	0.00000110	0.000340	0.0000109	0.000807	0.000801	0.00000497	0.0000224	0.694	0.00000963	0.00000731	0.0000602	0.0000212	0.00388	0.00000190	0.0968	0.0000785	0.245	0.00289	0.0000444	0.0554
57.66666667	MRS North Pond	57	Sep	2.70	0.133	4.33	0.00266	0.0266	0.240	0.000608	0.00213	0.00148	0.00128	0.00133	0.00000109	0.000337	0.0000108	0.000799	0.000794	0.00000493	0.0000222	0.688	0.00000954	0.00000725	0.0000597	0.0000210	0.00384	0.00000188	0.0959	0.0000778	0.243	0.00286	0.0000440	0.0549
57.75	MRS North Pond	57	Oct	2.64	0.130	4.24	0.00261	0.0261	0.235	0.000595	0.00209	0.00145	0.00125	0.00130	0.00000106	0.000330	0.0000106	0.000782	0.000777	0.00000483	0.0000218	0.673	0.00000934	0.00000709	0.0000584	0.0000206	0.00376	0.00000184	0.0939	0.0000762	0.237	0.00280	0.0000430	0.0537
57.83333333	MRS North Pond	57	Nov	2.62	0.129	4.20	0.00259	0.0259	0.233	0.000589	0.00207	0.00144	0.00124	0.00129	0.00000105	0.000327	0.0000105	0.000776	0.000770	0.00000478	0.0000216	0.667	0.00000926	0.00000703	0.0000579	0.0000204	0.00373	0.00000183	0.0931	0.0000755	0.235	0.00278	0.0000427	0.0533
57.91666667	MRS North Pond	57	Dec	2.62	0.129	4.20	0.00258	0.0258	0.233	0.000589	0.00207	0.00144	0.00124	0.00129	0.00000105	0.000327	0.0000105	0.000775	0.000770	0.00000478	0.0000215	0.667	0.00000925	0.00000703	0.0000579	0.0000204	0.00373	0.00000182	0.0930	0.0000754	0.235	0.00277	0.0000426	0.0532
58	MRS North Pond	58	Jan	2.89	0.142	4.63	0.00285	0.0285	0.257	0.000649	0.00228	0.00158	0.00137	0.00142	0.00000116	0.000360	0.0000116	0.000854	0.000848	0.00000527	0.0000237	0.735	0.00000102	0.00000774	0.0000638	0.0000224	0.00411	0.00000201	0.102	0.0000831	0.259	0.00306	0.0000470	0.0587
58.08333333	MRS North Pond	58	Feb	2.89	0.142	4.63	0.00285	0.0285	0.257	0.000649	0.00228	0.00158	0.00137	0.00142	0.00000116	0.000361	0.0000116	0.000854	0.000849	0.00000527	0.0000238	0.735	0.00000102	0.00000775	0.0000638	0.0000224	0.00411	0.00000201	0.103	0.0000832	0.259	0.00306	0.0000470	0.0587
58.16666667	MRS North Pond	58	Mar	2.89	0.142	4.63	0.00285	0.0285	0.257	0.000650	0.00228	0.00158	0.00137	0.00142	0.00000116	0.000361	0.0000116	0.000855	0.000849	0.00000527	0.0000238	0.735	0.00000102	0.00000775	0.0000638	0.0000225	0.00411	0.00000201	0.103	0.0000832	0.259	0.00306	0.0000470	0.0587
58.25	MRS North Pond	58	Apr	2.87	0.142	4.61	0.00283	0.0283	0.256	0.000646	0.00227	0.00158	0.00136	0.00142	0.00000116	0.000359	0.0000115	0.000850	0.000845	0.00000524	0.0000236	0.731	0.00000101	0.00000771	0.0000635	0.0000223	0.00409	0.00000200	0.102	0.0000828	0.258	0.00304	0.0000468	0.0584
58.33333333	MRS North Pond	58	May	2.74	0.135	4.40	0.00270	0.0270	0.244	0.000617	0.00216	0.00150	0.00130	0.00135	0.00000110	0.000342	0.0000110	0.000811	0.000806	0.00000500	0.0000226	0.698	0.00000968	0.00000736	0.0000606	0.0000213	0.00390	0.00000191	0.0974	0.0000790	0.246	0.00291	0.0000446	0.0557
58.41666667	MRS North Pond	58	Jun	2.72	0.134	4.37	0.00268	0.0268	0.242	0.000612	0.00215	0.00149	0.00129	0.00134	0.00000110	0.000340	0.0000109	0.000805	0.000800	0.00000497	0.0000224	0.693	0.00000961	0.00000730	0.0000601	0.0000212	0.00387	0.00000190	0.0967	0.0000784	0.244	0.00288	0.0000443	0.0553
58.5	MRS North Pond	58	Jul	2.73	0.135	4.38	0.00269	0.0269	0.243	0.000614	0.00215	0.00150	0.00129	0.00135	0.00000110	0.000341	0.0000109	0.000808	0.000802	0.00000498	0.0000224	0.694	0.00000964	0.00000732	0.0000603	0.0000212	0.00388	0.00000190	0.0969	0.0000786	0.245	0.00289	0.0000444	0.0554
58.58333333	MRS North Pond	58	Aug	2.71	0.133	4.34	0.00267	0.0267	0.241	0.000608	0.00213	0.00148	0.00128	0.00133	0.00000109	0.000338	0.0000108	0.000800	0.000795	0.00000494	0.0000223	0.688	0.00000955	0.00000726	0.0000598	0.0000210	0.00385	0.00000188	0.0961	0.0000779	0.243	0.00287	0.0000440	0.0550
58.66666667	MRS North Pond	58	Sep	2.68	0.132	4.29	0.00264	0.0264	0.238	0.000602	0.00211	0.00147	0.00127	0.00132	0.00000108	0.000334	0.0000107	0.000792	0.000787	0.00000489	0.0000220	0.681	0.00000946	0.00000718	0.0000592	0.0000208	0.00381	0.00000186	0.0951	0.0000771	0.240	0.00284	0.0000436	0.0544
58.75	MRS North Pond	58	Oct	2.62	0.129	4.21	0.00259	0.0259	0.233	0.000590	0.00207	0.00144	0.00124	0.00129	0.00000106	0.000327	0.0000105	0.000776	0.000771	0.00000478	0.0000216	0.667	0.00000926	0.00000703	0.0000579	0.0000204	0.00373	0.00000183	0.0931	0.0000755	0.235	0.00278	0.0000427	0.0533
58.83333333	MRS North Pond	58	Nov	2.60	0.128	4.17	0.00256	0.0256	0.231	0.000585	0.00205	0.00143	0.00123	0.00128	0.00000105	0.000325	0.0000104	0.000769	0.000764	0.00000474	0.0000214	0.662	0.00000918	0.00000698	0.0000575	0.0000202	0.00370	0.00000181	0.0923	0.0000749	0.233	0.00275	0.0000423	0.0528
58.91666667	MRS North Pond	58	Dec	2.60	0.128	4.17	0.00256	0.0256	0.231	0.000584	0.00205	0.00143	0.00123	0.00128	0.00000105	0.000324	0.0000104	0.000769	0.000764	0.00000474	0.0000214	0.661	0.00000918	0.00000697	0.0000574	0.0000202	0.00370	0.00000181	0.0923	0.0000748	0.233	0.00275	0.0000423	0.0528
59	MRS North Pond	59	Jan	2.43	0.120	3.89	0.00239	0.0239	0.216	0.000545	0.00191	0.00133	0.00115	0.00120	0.00000976	0.000303	0.0000971	0.000718	0.000713	0.00000443	0.0000199	0.617	0.00000856	0.00000651	0.0000536	0.0000188	0.00345	0.00000169	0.0861	0.0000698	0.218	0.00257	0.0000395	0.0493
59.08333333	MRS North Pond	59	Feb	2.43	0.120	3.89	0.00239	0.0239	0.216	0.000546	0.00191	0.00133	0.00115	0.00120	0.00000976	0.000303	0.0000971	0.000718	0.000713	0.00000443	0.0000200	0.617	0.00000857	0.00000651	0.0000536	0.0000188	0.00345	0.00000169	0.0861	0.0000699	0.218	0.00257	0.0000395	0.0493
59.16666667	MRS North Pond	59	Mar	2.43	0.120	3.89	0.00239	0.0239	0.216	0.000546	0.00192	0.00133	0.00115	0.00120	0.00000977	0.000303	0.0000972	0.000718	0.000713	0.00000443	0.0000200	0.618	0.00000857	0.00000651	0.0000536	0.0000189	0.00345	0.00000169	0.0862	0.0000699	0.218	0.00257	0.0000395	0.0493
59.25	MRS North Pond	59	Apr	2.42	0.119	3.88	0.00238	0.0238	0.215	0.000543	0.00191	0.00133	0.00114	0.00119	0.00000972	0.000302	0.0000968	0.000715	0.000710	0.00000441	0.0000199	0.615	0.00000853	0.00000648	0.0000534	0.0000188	0.00344	0.00000168	0.0858	0.0000696	0.217	0.00256	0.0000393	0.0491
59.33333333	MRS North Pond	59	May	2.31	0.114	3.70	0.00227	0.0227	0.205	0.000519	0.00182	0.00126	0.00109	0.00114	0.00000928	0.000288	0.0000924	0.000682	0.000678	0.00000421	0.0000190	0.587	0.00000814	0.00000619	0.0000510	0.0000179	0.00328	0.00000161	0.0819	0.0000664	0.207	0.00244	0.0000375	0.0469
59.41666667	MRS North Pond	59	Jun	2.29	0.113	3.67	0.00226	0.0226	0.203	0.000514	0.00180	0.00125	0.00108	0.00113	0.00000920	0.000286	0.0000916	0.000677	0.000672	0.00000417	0.0000188	0.582	0.00000807	0.00000613	0.0000505	0.0000178	0.00325	0.00000159	0.0812	0.0000659	0.205	0.00242	0.0000372	0.0465
59.5	MRS North Pond	59	Jul	2.29	0.113	3.68	0.00226	0.0226	0.204	0.000516	0.00181	0.00126	0.00109	0.00113	0.00000923	0.000286	0.0000918	0.000679	0.000674	0.00000419	0.0000189	0.584	0.00000810	0.00000615	0.0000507	0.0000178	0.00326	0.00000160	0.0814	0.0000661	0.206	0.00243	0.0000373	0.0466
59.58333333	MRS North Pond	59	Aug	2.27	0.112	3.64	0.00224	0.0224	0.202	0.000511	0.00179	0.00125	0.00108	0.00112	0.00000914	0.000284	0.0000910	0.000672	0.000668	0.00000415	0.0000187	0.578	0.00000802	0.00000610	0.0000502	0.0000177	0.00323	0.00000158	0.0807	0.0000654	0.204	0.00241	0.0000370	0.0462
59.66666667	MRS North Pond	59	Sep	2.25	0.111	3.61	0.00222	0.0222	0.200	0.000506	0.00178	0.00123	0.00107	0.00111	0.00000906	0.000281	0.0000902	0.000666	0.000662	0.00000411	0.0000185	0.573	0.00000795	0.00000604	0.0000497	0.0000175	0.00320	0.00000157	0.0799	0.0000648	0.202	0.00238	0.0000366	0.0457
59.75	MRS North Pond	59	Oct	2.20	0.109	3.53	0.00217	0.0217	0.196	0.000496	0.00174	0.00121	0.00104	0.00109	0.00000887	0.000275	0.0000882	0.000652	0.000648	0.00000402	0.0000181	0.561	0.00000778	0.00000591	0.0000487	0.0000171	0.00313	0.00000153	0.0782	0.0000635	0.198	0.00233	0.0000359	0.0448
59.83333333	MRS North Pond	59	Nov	2.18	0.108	3.50	0.00215	0.0215	0.194	0.000491	0.00172	0.00120	0.00103	0.00108	0.00000879	0.000273	0.0000874	0.000646	0.000642	0.00000398	0.0000180	0.556	0.00000771	0.00000586	0.0000482	0.0000170	0.00311	0.00000152	0.0775	0.0000629	0.196	0.00231	0.0000355	0.0444
59.91666667	MRS North Pond	59	Dec	2.18	0.108	3.50	0.00215	0.0215	0.194	0.000491	0.00172	0.00120	0.00103	0.00108	0.00000878	0.000272	0.0000874	0.000646	0.000641	0.00000398	0.0000179	0.555	0.00000770	0.00000585	0.0000482	0.0000170	0.00310	0.00000152	0.0775	0.0000628	0.196	0.00231	0.0000355	0.0443
60	MRS North Pond	60	Jan	2.01	0.0992	3.23	0.00198	0.0198	0.179	0.000452	0.00159	0.00110	0.000952	0.000992	0.00000810	0.000251	0.0000806	0.000595	0.000591	0.00000367	0.0000165	0.512	0.00000710	0.00000540	0.0000444	0.0000156	0.00286	0.00000140	0.0714	0.0000579	0.181	0.00213	0.0000327	0.0409
60.08333333	MRS North Pond	60	Feb	2.01	0.0992	3.23	0.00198	0.0198	0.179	0.000453	0.00159	0.00110	0.000953	0.000992	0.00000810	0.000251	0.0000806	0.000595	0.000591	0.00000367	0.0000166	0.512	0.00000711	0.00000540	0.0000445	0.0000156	0.00286	0.00000140	0.0714	0.0000580	0.181	0.00213	0.0000327	0.0409
60.16666667	MRS North Pond	60	Mar	2.01	0.0993	3.23	0.00199	0.0199	0.179	0.000453	0.00159	0.00110	0.000953	0.000993	0.00000810	0.000251	0.0000806	0.000596	0.000592	0.00000367	0.0000166	0.512	0.00000711	0.00000540	0.0000445	0.0000156	0.00286	0.00000140	0.0715	0.0000580	0.181	0.00213	0.0000328	0.0409
60.25	MRS North Pond	60	Apr	2.00	0.0988	3.21	0.00198	0.0198	0.178	0.000451	0.00158	0.00110	0.000949	0.000988	0.00000807	0.000250	0.0000803	0.000593	0.000589	0.00000366	0.0000165	0.510	0.00000708	0.00000538	0.0000443	0.0000156	0.00285	0.00000140	0.0712	0.0000577	0.180	0.00212	0.0000326	0.0407
60.33333333	MRS North Pond	60	May	1.91	0.0943	3.07	0.00189	0.0189	0.170	0.000430	0.00151	0.00105	0.000906	0.000943	0.00000770	0.000239	0.0000766	0.000566	0.000562	0.00000349	0.0000157	0.487	0.00000675	0.00000513	0.0000423	0.0000149	0.00272	0.00000133	0.0679	0.0000551	0.172	0.00203	0.0000311	0.0389
60.41666667	MRS North Pond	60	Jun	1.90	0.0935	3.04	0.00187	0.0187	0.169	0.000426	0.00150	0.00104	0.000898	0.000935	0.00000763	0.000237	0.0000759	0.000561	0.000557	0.00000346	0.0000156	0.483	0.00000670	0.00000509	0.0000419	0.0000147	0.00270	0.00000132	0.0673	0.0000546	0.170	0.00201	0.0000309	0.0385
60.5	MRS North Pond	60	Jul	1.90	0.0938	3.05	0.00188	0.0188	0.169	0.000428	0.00150	0.00104	0.000901	0.000938	0.00000766	0.000238	0.0000762	0.000563	0.000559	0.00000347	0.0000156	0.484	0.00000672	0.00000510	0.0000420	0.0000148	0.00271	0.00000132	0.0676	0.0000548	0.171	0.00202	0.0000310	0.0387
60.58333333	MRS North Pond	60	Aug	1.88	0.0929	3.02	0.00186	0.0186	0.168	0.000424	0.00149	0.00103	0.000892	0.000929	0.00000758	0.000235	0.0000755	0.000558	0.000554	0.00000344	0.0000155	0.480	0.00000665	0.00000506	0.0000416	0.0000146	0.00268	0.00000131	0.0669	0.0000543	0.169	0.00200	0.0000307	0.0383
60.66666667	MRS North Pond	60	Sep	1.87	0.0921	2.99	0.00184	0.0184	0.166	0.000420	0.00147	0.00102	0.000884	0.000921	0.00000751	0.000233	0.0000748	0.000553	0.000549	0.00000341	0.0000154	0.475	0.00000659	0.00000501	0.0000413	0.0000145	0.00266	0.00000130	0.0663	0.0000538	0.168	0.00198	0.0000304	0.0379
60.75	MRS North Pond	60	Oct	1.83	0.0901	2.93	0.00180	0.0180	0.163	0.000411	0.00144	0.00100	0.000865	0.000901	0.00000735	0.000228	0.0000732	0.000541	0.000537	0.00000333	0.0000150	0.465	0.00000645	0.00000490	0.0000404	0.0000142	0.00260	0.00000127	0.0649	0.0000526	0.164	0.00194	0.0000297	0.0371
60.83333333	MRS North Pond	60	Nov	1.81	0.0893	2.90	0.00179	0.0179	0.161	0.000407	0.00143	0.000993	0.000857	0.000893	0.00000729	0.000226	0.0000725	0.000536	0.000532	0.00000330	0.0000149	0.461	0.00000639	0.00000486	0.0000400	0.0000141	0.00258	0.00000126	0.0643	0.0000522	0.163	0.00192	0.0000295	0.0368
60.91666667	MRS North Pond	60	Dec	1.81	0.0892	2.90	0.00178	0.0178	0.161	0.000407	0.00143	0.000992	0.000857	0.000892	0.00000728	0.000226	0.0000725	0.000535	0.000532	0.00000330	0.0000149	0.460	0.00000639	0.00000485	0.0000400	0.0000141	0.00257	0.00000126	0.0642	0.0000521	0.162	0.00192	0.0000294	0.0368
61	MRS North Pond	61	Jan	0.799	0.0394	1.28	0.000788	0.00788	0.0711	0.000180	0.000630	0.000438	0.000378	0.000394	0.00000032	0.0000998	0.00000320	0.000236	0.000235	0.00000146	0.00000657	0.203	0.00000282	0.00000214	0.0000177	0.00000621	0.00114	0.00000556	0.0284	0.0000230	0.0717	0.0000846	0.0000130	0.0162
61.08333333	MRS North Pond	61	Feb	0.799	0.0394	1.28	0.000788	0.00788	0.0711	0.000180	0.000631	0.000438	0.000378	0.000394	0.00000032	0.0000998	0.00000320	0.000236	0.000235	0.00000146	0.00000657	0.203	0.00000282	0.00000214	0.0000177	0.00000621	0.00114	0.00000557	0.0284	0.0000230	0.0717	0.0000847	0.0000130	0.0162
61.16666667	MRS North Pond	61	Mar	0.800	0.0394	1.28	0.000789	0.00789	0.0711	0.000180	0.000631	0.000439	0.000379	0.000394	0.00000032	0.0000999	0.00000320	0.000237	0.000235	0.00000146	0.00000658	0.204	0.00000282	0.00000215	0.0000177	0.00000622	0.00114	0.00000557	0.0284	0.0000230	0.0718	0.0000847	0.0000130	0.0162
61.25	MRS North Pond	61	Apr	0.796	0.0393	1.28	0.000785	0.00785	0.0708	0.000179	0.000628	0.000437	0.000377	0.000393	0.00000032	0.0000994	0.00000319	0.000236	0.000234	0.00000145	0.00000655	0.203	0.00000281	0.00000214	0.0000176	0.00000619	0.00113	0.00000554	0.0283	0.0000229	0.0714	0.0000843	0.0000130	0.0162
61.33333333	MRS North Pond	61	May	0.760	0.0375	1.22	0.000749	0.00749	0.0676	0.000171	0.000599	0.000417	0.000360	0.000375	0.00000030	0.0000948	0.00000304	0.000225	0.000223	0.00000139	0.00000625	0.193	0.00000268	0.00000204	0.0000168	0.00000590	0.00108	0.00000529	0.0270	0.0000219	0.0682	0.0000805	0.0000124	0.0154
61.41666667	MRS North Pond	61	Jun	0.753	0.0371	1.21	0.000743	0.00743	0.0670	0.000169	0.000594	0.000413	0.000357	0.000371	0.00000030	0.0000940	0.00000302	0.000223	0.000221	0.00000137	0.00000620	0.192	0.00000266	0.00000202	0.0000166	0.00000585	0.00107	0.00000524	0.0267	0.0000217	0.0676	0.0000798	0.0000123	0.0153
61.5	MRS North Pond	61	Jul	0.756	0.0373	1.21	0.000745	0.00745	0.0672	0.000170	0.000596	0.000414	0.000358	0.000373	0.00000030	0.0000943	0.00000303	0.000224	0.000222	0.00000138	0.00000621	0.192	0.00000267	0.00000203	0.0000167	0.00000587	0.00107	0.00000526	0.0268	0.0000218	0.0678	0.0000800	0.0000123	0.0154
61.58333333	MRS North Pond	61	Aug	0.748	0.0369	1.20	0.000738	0.00738	0.0666	0.000168	0.000591	0.000410	0.000354	0.000369	0.00000030	0.0000934	0.00000300	0.000221	0.000220	0.00000137	0.00000616	0.190	0.00000264	0.00000201	0.0000165	0.00000582	0.00106	0.00000521	0.0266	0.0000216	0.0672	0.0000793	0.0000122	0.0152
61.66666667	MRS North Pond	61	Sep	0.742	0.0366	1.19	0.000731	0.00731	0.0660	0.000167	0.000585	0.000407	0.000351	0.000366	0.00000029	0.0000926	0.00000297	0.000219	0.000218	0.00000135	0.00000610	0.189	0.00000262	0.00000199	0.0000164	0.00000576	0.00105	0.00000516	0.0263	0.0000214	0.0666	0.0000785	0.0000121	0.0151
61.75	MRS North Pond	61	Oct	0.726	0.0358	1.16	0.000716	0.00716	0.0646	0.000163	0.000573	0.000398	0.000344	0.000358	0.00000029	0.0000906	0.00000291	0.000215	0.000213	0.00000132	0.00000597	0.185	0.00000256	0.00000195	0.0000160	0.00000564	0.00103	0.00000505	0.0258	0.0000209	0.0651	0.0000769	0.0000118	0.0147
61.83333333	MRS North Pond	61	Nov	0.719	0.0355	1.15	0.000709	0.00709	0.0640	0.000162	0.000567	0.000394	0.000340	0.000355	0.00000029	0.0000898	0.00000288	0.000213	0.000211	0.00000131	0.00000592	0.183	0.00000254	0.00000193	0.0000159	0.00000559	0.00102	0.00000501	0.0255	0.0000207	0.0645	0.0000762	0.0000117	0.0146
61.91666667	MRS North Pond	61	Dec	0.719	0.0354	1.15	0.000709	0.00709	0.0639	0.000162	0.000567	0.000394	0.000340	0.000354	0.00000029	0.0000897	0.00000288	0.000213	0.000211	0.00000131	0.00000590	0.183	0.00000254	0.00000193	0.0000159	0.00000558	0.00102	0.00000500	0.0255	0.0000207	0.0645	0.0000761	0.0000117	0.0146
62	MRS North Pond	62	Jan	1.72	0.0846	2.75	0.00169	0.0169	0.153	0.000386	0.00135	0.000941	0.000812	0.000846	0.00000691	0.000214	0.00000687	0.000508	0.000505	0.00000313	0.0000141	0.437	0.00000606	0.00000460	0.0000379	0.0000133	0.00244	0.00000120	0.0609	0.0000494	0.154	0.00182	0.0000279	0.0349
62.08333333	MRS North

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
67.75	MRS North Pond	67	Oct	1.04	0.0515	1.67	0.00103	0.0103	0.0929	0.000235	0.000824	0.000573	0.000494	0.000515	0.000000420	0.000130	0.00000418	0.000309	0.000307	0.00000191	0.00000859	0.266	0.000000369	0.00000280	0.0000231	0.00000812	0.00149	0.000000727	0.0371	0.0000301	0.0937	0.00111	0.0000170	0.0212
67.83333333	MRS North Pond	67	Nov	1.03	0.0510	1.66	0.00102	0.0102	0.0920	0.000233	0.000816	0.000567	0.000490	0.000510	0.000000416	0.000129	0.00000414	0.000306	0.000304	0.00000189	0.00000851	0.263	0.000000365	0.00000277	0.0000229	0.00000804	0.00147	0.000000720	0.0367	0.0000298	0.0928	0.00110	0.0000168	0.0210
67.91666667	MRS North Pond	67	Dec	1.03	0.0509	1.66	0.00102	0.0102	0.0919	0.000232	0.000815	0.000566	0.000489	0.000509	0.000000416	0.000129	0.00000413	0.000306	0.000303	0.00000188	0.00000849	0.263	0.000000365	0.00000277	0.0000228	0.00000802	0.00147	0.000000719	0.0367	0.0000297	0.0927	0.00109	0.0000168	0.0210
68	MRS North Pond	68	Jan	0.672	0.0331	1.08	0.000662	0.00662	0.0598	0.000151	0.000530	0.000368	0.000318	0.000331	0.000000270	0.0000839	0.00000269	0.000199	0.000197	0.00000123	0.00000552	0.171	0.000000237	0.00000180	0.0000148	0.00000522	0.000955	0.000000468	0.0238	0.0000193	0.0603	0.000711	0.0000109	0.0136
68.08333333	MRS North Pond	68	Feb	0.672	0.0331	1.08	0.000663	0.00663	0.0598	0.000151	0.000530	0.000368	0.000318	0.000331	0.000000270	0.0000839	0.00000269	0.000199	0.000197	0.00000123	0.00000553	0.171	0.000000237	0.00000180	0.0000148	0.00000522	0.000955	0.000000468	0.0239	0.0000193	0.0603	0.000712	0.0000109	0.0136
68.16666667	MRS North Pond	68	Mar	0.672	0.0332	1.08	0.000663	0.00663	0.0598	0.000151	0.000530	0.000369	0.000318	0.000332	0.000000271	0.0000839	0.00000269	0.000199	0.000198	0.00000123	0.00000553	0.171	0.000000237	0.00000180	0.0000149	0.00000522	0.000956	0.000000468	0.0239	0.0000194	0.0603	0.000712	0.0000109	0.0137
68.25	MRS North Pond	68	Apr	0.669	0.0330	1.07	0.000660	0.00660	0.0595	0.000150	0.000528	0.000367	0.000317	0.000330	0.000000269	0.0000835	0.00000268	0.000198	0.000197	0.00000122	0.00000550	0.170	0.000000236	0.00000179	0.0000148	0.00000520	0.000951	0.000000466	0.0237	0.0000193	0.0600	0.000708	0.0000109	0.0136
68.33333333	MRS North Pond	68	May	0.638	0.0314	1.02	0.000629	0.00629	0.0567	0.000143	0.000503	0.000350	0.000302	0.000314	0.000000255	0.0000796	0.00000255	0.000189	0.000187	0.00000116	0.00000524	0.162	0.000000225	0.00000171	0.0000141	0.00000495	0.000907	0.000000444	0.0226	0.0000184	0.0572	0.000675	0.0000104	0.0130
68.41666667	MRS North Pond	68	Jun	0.633	0.0312	1.01	0.000624	0.00624	0.0563	0.000142	0.000499	0.000347	0.000300	0.000312	0.000000255	0.0000790	0.00000253	0.000187	0.000186	0.00000115	0.00000520	0.161	0.000000223	0.00000170	0.0000140	0.00000492	0.000900	0.000000441	0.0225	0.0000182	0.0568	0.000670	0.0000103	0.0129
68.5	MRS North Pond	68	Jul	0.635	0.0313	1.02	0.000626	0.00626	0.0565	0.000143	0.000501	0.000348	0.000300	0.000313	0.000000255	0.0000793	0.00000254	0.000188	0.000187	0.00000116	0.00000522	0.162	0.000000224	0.00000170	0.0000140	0.00000493	0.000903	0.000000442	0.0225	0.0000183	0.0570	0.000672	0.0000103	0.0129
68.58333333	MRS North Pond	68	Aug	0.629	0.0310	1.01	0.000620	0.00620	0.0559	0.000141	0.000496	0.000345	0.000298	0.000310	0.000000253	0.0000785	0.00000252	0.000186	0.000185	0.00000115	0.00000517	0.160	0.000000222	0.00000169	0.0000139	0.00000489	0.000894	0.000000438	0.0223	0.0000181	0.0564	0.000666	0.0000102	0.0128
68.66666667	MRS North Pond	68	Sep	0.623	0.0307	0.999	0.000614	0.00614	0.0554	0.000140	0.000491	0.000342	0.000295	0.000307	0.000000251	0.0000778	0.00000249	0.000184	0.000183	0.00000114	0.00000512	0.158	0.000000220	0.00000167	0.0000138	0.00000484	0.000886	0.000000434	0.0221	0.0000179	0.0559	0.000660	0.0000101	0.0127
68.75	MRS North Pond	68	Oct	0.609	0.0300	0.977	0.000601	0.00601	0.0542	0.000137	0.000481	0.000334	0.000288	0.000300	0.000000245	0.0000761	0.00000244	0.000180	0.000179	0.00000111	0.00000501	0.155	0.000000215	0.00000163	0.0000135	0.00000474	0.000867	0.000000424	0.0216	0.0000175	0.0547	0.000645	0.00000992	0.0124
68.83333333	MRS North Pond	68	Nov	0.604	0.0298	0.968	0.000595	0.00595	0.0537	0.000136	0.000476	0.000331	0.000286	0.000298	0.000000243	0.0000754	0.00000242	0.000179	0.000177	0.00000110	0.00000496	0.154	0.000000213	0.00000162	0.0000133	0.00000469	0.000858	0.000000420	0.0214	0.0000174	0.0542	0.000639	0.00000982	0.0123
68.91666667	MRS North Pond	68	Dec	0.602	0.0297	0.966	0.000594	0.00594	0.0536	0.000135	0.000475	0.000330	0.000285	0.000297	0.000000242	0.0000752	0.00000241	0.000178	0.000177	0.00000110	0.00000495	0.153	0.000000213	0.00000162	0.0000133	0.00000468	0.000857	0.000000419	0.0214	0.0000173	0.0541	0.000638	0.00000980	0.0122
69	MRS North Pond	69	Jan	0.882	0.0435	1.41	0.000869	0.00869	0.0784	0.000198	0.000696	0.000483	0.000417	0.000435	0.000000355	0.0001110	0.00000353	0.000261	0.000259	0.00000161	0.00000725	0.224	0.000000311	0.00000236	0.0000195	0.00000685	0.00125	0.000000614	0.0313	0.0000254	0.0791	0.000934	0.0000143	0.0179
69.08333333	MRS North Pond	69	Feb	0.882	0.0435	1.41	0.000870	0.00870	0.0784	0.000198	0.000696	0.000484	0.000417	0.000435	0.000000355	0.0001110	0.00000353	0.000261	0.000259	0.00000161	0.00000725	0.224	0.000000311	0.00000237	0.0000195	0.00000685	0.00125	0.000000614	0.0313	0.0000254	0.0791	0.000934	0.0000143	0.0179
69.16666667	MRS North Pond	69	Mar	0.882	0.0435	1.42	0.000870	0.00870	0.0785	0.000198	0.000696	0.000484	0.000418	0.000435	0.000000355	0.0001110	0.00000353	0.000261	0.000259	0.00000161	0.00000726	0.225	0.000000312	0.00000237	0.0000195	0.00000686	0.00125	0.000000614	0.0313	0.0000254	0.0792	0.000935	0.0000144	0.0179
69.25	MRS North Pond	69	Apr	0.878	0.0433	1.41	0.000866	0.00866	0.0781	0.000197	0.000693	0.000481	0.000416	0.000433	0.000000353	0.0001110	0.00000351	0.000260	0.000258	0.00000160	0.00000722	0.223	0.000000310	0.00000235	0.0000194	0.00000682	0.00125	0.000000611	0.0312	0.0000253	0.0788	0.000930	0.0000143	0.0178
69.33333333	MRS North Pond	69	May	0.837	0.0413	1.34	0.000825	0.00825	0.0744	0.000188	0.000660	0.000459	0.000396	0.000413	0.000000337	0.0001004	0.00000335	0.000248	0.000246	0.00000153	0.00000688	0.213	0.000000295	0.00000224	0.0000185	0.00000650	0.00119	0.000000582	0.0297	0.0000241	0.0751	0.000886	0.0000136	0.0170
69.41666667	MRS North Pond	69	Jun	0.831	0.0410	1.33	0.000819	0.00819	0.0739	0.000187	0.000655	0.000455	0.000393	0.000410	0.000000334	0.0001004	0.00000333	0.000246	0.000244	0.00000152	0.00000683	0.211	0.000000293	0.00000223	0.0000183	0.00000645	0.00118	0.000000578	0.0295	0.0000239	0.0745	0.000880	0.0000135	0.0169
69.5	MRS North Pond	69	Jul	0.833	0.0411	1.34	0.000822	0.00822	0.0741	0.000187	0.000657	0.000457	0.000394	0.000411	0.000000335	0.0001004	0.00000334	0.000246	0.000245	0.00000152	0.00000685	0.212	0.000000294	0.00000223	0.0000184	0.00000647	0.00118	0.000000580	0.0296	0.0000240	0.0748	0.000882	0.0000136	0.0169
69.58333333	MRS North Pond	69	Aug	0.825	0.0407	1.32	0.000814	0.00814	0.0734	0.000185	0.000651	0.000452	0.000391	0.000407	0.000000332	0.0001003	0.00000330	0.000244	0.000242	0.00000151	0.00000679	0.210	0.000000291	0.00000221	0.0000182	0.00000641	0.00117	0.000000574	0.0293	0.0000238	0.0740	0.000874	0.0000134	0.0168
69.66666667	MRS North Pond	69	Sep	0.817	0.0403	1.31	0.000806	0.00806	0.0727	0.000184	0.000645	0.000448	0.000387	0.000403	0.000000329	0.0001002	0.00000327	0.000242	0.000240	0.00000149	0.00000672	0.208	0.000000289	0.00000219	0.0000181	0.00000635	0.00116	0.000000569	0.0290	0.0000235	0.0734	0.000866	0.0000133	0.0166
69.75	MRS North Pond	69	Oct	0.800	0.0394	1.28	0.000789	0.00789	0.0711	0.000180	0.000631	0.000439	0.000379	0.000394	0.000000322	0.0000998	0.00000320	0.000237	0.000235	0.00000146	0.00000658	0.203	0.000000282	0.00000215	0.0000177	0.00000621	0.00114	0.000000557	0.0284	0.0000230	0.0718	0.000847	0.0000130	0.0162
69.83333333	MRS North Pond	69	Nov	0.792	0.0391	1.27	0.000781	0.00781	0.0704	0.000178	0.000625	0.000434	0.000375	0.000391	0.000000319	0.0000989	0.00000317	0.000234	0.000233	0.00000144	0.00000651	0.202	0.000000280	0.00000212	0.0000175	0.00000615	0.00113	0.000000551	0.0281	0.0000228	0.0711	0.000839	0.0000129	0.0161
69.91666667	MRS North Pond	69	Dec	0.790	0.0390	1.27	0.000780	0.00780	0.0703	0.000178	0.000624	0.000433	0.000374	0.000390	0.000000318	0.0000987	0.00000316	0.000234	0.000232	0.00000144	0.00000650	0.201	0.000000279	0.00000212	0.0000175	0.00000614	0.00112	0.000000550	0.0281	0.0000228	0.0709	0.000837	0.0000129	0.0161
70	MRS North Pond	70	Jan	0.844	0.0416	1.35	0.000833	0.00833	0.0751	0.000190	0.000666	0.000463	0.000400	0.000416	0.000000340	0.000105	0.00000338	0.000250	0.000248	0.00000154	0.00000694	0.215	0.000000298	0.00000226	0.0000187	0.00000656	0.00120	0.000000588	0.0300	0.0000243	0.0758	0.000894	0.0000137	0.0172
70.08333333	MRS North Pond	70	Feb	0.845	0.0416	1.35	0.000833	0.00833	0.0751	0.000190	0.000666	0.000463	0.000400	0.000416	0.000000340	0.000105	0.00000338	0.000250	0.000248	0.00000154	0.00000695	0.215	0.000000298	0.00000227	0.0000187	0.00000656	0.00120	0.000000588	0.0300	0.0000243	0.0758	0.000895	0.0000137	0.0172
70.16666667	MRS North Pond	70	Mar	0.845	0.0417	1.36	0.000834	0.00834	0.0752	0.000190	0.000667	0.000463	0.000400	0.000417	0.000000340	0.000106	0.00000338	0.000250	0.000248	0.00000154	0.00000695	0.215	0.000000298	0.00000227	0.0000187	0.00000657	0.00120	0.000000588	0.0300	0.0000243	0.0759	0.000895	0.0000138	0.0172
70.25	MRS North Pond	70	Apr	0.840	0.0414	1.35	0.000828	0.00828	0.0747	0.000189	0.000663	0.000461	0.000398	0.000414	0.000000338	0.000105	0.00000336	0.000248	0.000247	0.00000153	0.00000691	0.214	0.000000297	0.00000225	0.0000186	0.00000653	0.00119	0.000000585	0.0298	0.0000242	0.0754	0.000890	0.0000137	0.0171
70.33333333	MRS North Pond	70	May	0.800	0.0395	1.28	0.000789	0.00789	0.0712	0.000180	0.000631	0.000439	0.000379	0.000395	0.000000322	0.0000999	0.00000320	0.000237	0.000235	0.00000146	0.00000658	0.204	0.000000282	0.00000215	0.0000177	0.00000622	0.00114	0.000000557	0.0284	0.0000230	0.0718	0.000847	0.0000130	0.0163
70.41666667	MRS North Pond	70	Jun	0.795	0.0392	1.28	0.000785	0.00785	0.0708	0.000179	0.000628	0.000436	0.000377	0.000392	0.000000320	0.0000993	0.00000319	0.000235	0.000234	0.00000145	0.00000654	0.202	0.000000281	0.00000213	0.0000176	0.00000618	0.00113	0.000000554	0.0282	0.0000229	0.0714	0.000843	0.0000129	0.0162
70.5	MRS North Pond	70	Jul	0.797	0.0393	1.28	0.000786	0.00786	0.0709	0.000179	0.000629	0.000437	0.000377	0.000393	0.000000321	0.0000996	0.00000319	0.000236	0.000234	0.00000145	0.00000656	0.203	0.000000282	0.00000214	0.0000176	0.00000620	0.00113	0.000000555	0.0283	0.0000230	0.0716	0.000845	0.0000130	0.0162
70.58333333	MRS North Pond	70	Aug	0.790	0.0390	1.27	0.000779	0.00779	0.0703	0.000178	0.000623	0.000433	0.000374	0.000390	0.000000318	0.0000987	0.00000316	0.000234	0.000232	0.00000144	0.00000650	0.201	0.000000279	0.00000212	0.0000175	0.00000614	0.00112	0.000000550	0.0281	0.0000228	0.0709	0.000837	0.0000129	0.0161
70.66666667	MRS North Pond	70	Sep	0.782	0.0386	1.25	0.000771	0.00771	0.0696	0.000176	0.000617	0.000429	0.000370	0.000386	0.000000315	0.0000977	0.00000313	0.000231	0.000230	0.00000143	0.00000643	0.199	0.000000276	0.00000210	0.0000173	0.00000608	0.00111	0.000000545	0.0278	0.0000225	0.0702	0.000828	0.0000127	0.0159
70.75	MRS North Pond	70	Oct	0.766	0.0377	1.23	0.000755	0.00755	0.0681	0.000172	0.000604	0.000420	0.000362	0.000377	0.000000308	0.0000956	0.00000307	0.000226	0.000225	0.00000140	0.00000630	0.195	0.000000270	0.00000205	0.0000169	0.00000595	0.00109	0.000000533	0.0272	0.0000220	0.0687	0.000811	0.0000125	0.0156
70.83333333	MRS North Pond	70	Nov	0.758	0.0374	1.22	0.000748	0.00748	0.0675	0.000171	0.000598	0.000416	0.000359	0.000374	0.000000305	0.0000947	0.00000304	0.000224	0.000223	0.00000138	0.00000624	0.193	0.000000268	0.00000203	0.0000168	0.00000589	0.00108	0.000000528	0.0269	0.0000218	0.0681	0.000803	0.0000123	0.0154
70.91666667	MRS North Pond	70	Dec	0.757	0.0373	1.21	0.000746	0.00746	0.0673	0.000170	0.000597	0.000415	0.000358	0.000373	0.000000305	0.0000945	0.00000303	0.000224	0.000222	0.00000138	0.00000623	0.193	0.000000267	0.00000203	0.0000167	0.00000588	0.00108	0.000000527	0.0269	0.0000218	0.0679	0.000802	0.0000123	0.0154
71	MRS North Pond	71	Jan	0.783	0.0386	1.26	0.000772	0.00772	0.0696	0.000176	0.000618	0.000429	0.000371	0.000386	0.000000315	0.0000977	0.00000313	0.000232	0.000230	0.00000143	0.00000644	0.199	0.000000276	0.00000210	0.0000173	0.00000608	0.00111	0.000000545	0.0278	0.0000225	0.0703	0.000829	0.0000127	0.0159
71.08333333	MRS North Pond	71	Feb	0.783	0.0386	1.26	0.000772	0.00772	0.0697	0.000176	0.000618	0.000429	0.000371	0.000386	0.000000315	0.0000978	0.00000314	0.000232	0.000230	0.00000143	0.00000644	0.199	0.000000276	0.00000210	0.0000173	0.00000608	0.00111	0.000000545	0.0278	0.0000225	0.0703	0.000829	0.0000127	0.0159
71.16666667	MRS North Pond	71	Mar	0.784	0.0386	1.26	0.000773	0.00773	0.0697	0.000176	0.000618	0.000430	0.000371	0.000386	0.000000315	0.0000978	0.00000314	0.000232	0.000230	0.00000143	0.00000644	0.199	0.000000277	0.00000210	0.0000173	0.00000609	0.00111	0.000000546	0.0278	0.0000226	0.0703	0.000830	0.0000128	0.0159
71.25	MRS North Pond	71	Apr	0.779	0.0384	1.25	0.000769	0.00769	0.0693	0.000175	0.000615	0.000427	0.000369	0.000384	0.000000314	0.0000973	0.00000312	0.000231	0.000229	0.00000143	0.00000641	0.198	0.000000275	0.00000209	0.0000172	0.00000606	0.00111	0.000000543	0.0277	0.0000224	0.0699	0.000825	0.0000127	0.0158
71.33333333	MRS North Pond	71	May	0.742	0.0366	1.19	0.000732	0.00732	0.0660	0.000167	0.000586	0.000407	0.000351	0.000366	0.000000299	0.0000927	0.00000297	0.000220	0.000218	0.00000135	0.00000611	0.189	0.000000262	0.00000199	0.0000164	0.00000577	0.00106	0.000000517	0.0264	0.0000214	0.0666	0.000786	0.0000121	0.0151
71.41666667	MRS North Pond	71	Jun	0.737	0.0364	1.18	0.000727	0.00727	0.0656	0.000166	0.000582	0.000404	0.000349	0.000364	0.000000297	0.0000921	0.00000295	0.000218	0.000217	0.00000135	0.00000606	0.188	0.000000260	0.00000198	0.0000163	0.00000573	0.00105	0.000000513	0.0262	0.0000212	0.0662	0.000781	0.0000120	0.0150
71.5	MRS North Pond	71	Jul	0.740	0.0365	1.19	0.000729	0.00729	0.0658	0.000166	0.000583	0.000406	0.000350	0.000365	0.000000298	0.0000923	0.00000296	0.000219	0.000217	0.00000135	0.00000608	0.188	0.000000261	0.00000198	0.0000163	0.00000575	0.00105	0.000000515	0.0263	0.0000213	0.0664	0.000783	0.0000120	0.0150
71.58333333	MRS North Pond	71	Aug	0.732	0.0361	1.17	0.000722	0.00722	0.0651	0.000165	0.000578	0.000402	0.000347	0.000361	0.000000295	0.0000914	0.00000293	0.000217	0.000215	0.00000134	0.00000602	0.186	0.000000259	0.00000196	0.0000162	0.00000569	0.00104	0.000000510	0.0260	0.0000211	0.0657	0.000776	0.0000119	0.0149
71.66666667	MRS North Pond	71	Sep	0.726	0.0358	1.16	0.000716	0.00716	0.0645	0.000163	0.000572	0.000398	0.000343	0.000358	0.000000292	0.0000906	0.00000291	0.000215	0.000213	0.00000132	0.00000597	0.185	0.000000256	0.00000195	0.0000160	0.00000564	0.00103	0.000000505	0.0258	0.0000209	0.0651	0.000769	0.0000118	0.0147
71.75	MRS North Pond	71	Oct	0.710	0.0350	1.14	0.000700	0.00700	0.0631	0.000160	0.000560	0.000389	0.000336	0.000350	0.000000286	0.0000886	0.00000284	0.000210	0.000209	0.00000130	0.00000584	0.181	0.000000251	0.00000190	0.0000157	0.00000552	0.00101	0.000000494	0.0252	0.0000204	0.0637	0.000752	0.0000116	0.0144
71.83333333	MRS North Pond	71	Nov	0.703	0.0347	1.13	0.000693	0.00693	0.0625	0.000158	0.000554	0.000385	0.000333	0.000347	0.000000283	0.0000877	0.00000281	0.000208	0.000207	0.00000128	0.00000578	0.179	0.000000248	0.00000189	0.0000155	0.00000546	0.000999	0.000000489	0.0250	0.0000202	0.0631	0.000744	0.0000114	0.0143
71.91666667	MRS North Pond	71	Dec	0.701	0.0346	1.12	0.000692	0.00692	0.0624	0.000158	0.000553	0.000385	0.000332	0.000346	0.000000282	0.0000876	0.00000281	0.000207	0.000206	0.00000128	0.00000577	0.178	0.000000248	0.00000188	0.0000155	0.00000545	0.000997	0.000000488	0.0249	0.0000202	0.0629	0.000743	0.0000114	0.0142
72	MRS North Pond	72	Jan	0.721	0.0356	1.16	0.000711	0.00711	0.0641	0.000162	0.000569	0.000395	0.000341	0.000356	0.000000290	0.0000900	0.00000289	0.000213	0.000212	0.00000132	0.00000593	0.183	0.000000255	0.00000193	0.0000159	0.00000560	0.00103	0.000000502	0.0256	0.0000208	0.0647	0.000764	0.0000117	0.0146
72.08333333	MRS North Pond	72	Feb	0.721	0.0356	1.16	0.000711	0.00711	0.0642	0.000162	0.000569	0.000395	0.000341	0.000356	0.000000290	0.0000900	0.00000289	0.000213	0.000212	0.00000132	0.00000593	0.184	0.000000255	0.00000193	0.0000159	0.00000560	0.00103	0.000000502	0.0256	0.0000208	0.0647	0.000764	0.0000117	0.0147
72.16666667	MRS North Pond	72	Mar	0.722	0.0356	1.16	0.000712	0.00712	0.0642	0.000162	0.000569	0.000396	0.000342	0.000356	0.000000290	0.0000901	0.00000289	0.000214	0.000212	0.00000132	0.00000594	0.184	0.000000255	0.00000194	0.0000159	0.00000561	0.00103	0.000000503	0.0256	0.0000208	0.0648	0.000764	0.0000117	0.0147
72.25	MRS North Pond	72	Apr	0.718	0.0354	1.15	0.000708	0.00708	0.0639	0.000161	0.000566	0.000394	0.000340	0.000354	0.000000289	0.0000896	0.00000287	0.000212	0.000211	0.00000131	0.00000590	0.183	0.000000253	0.00000193	0.0000159	0.00000558	0.00102	0.000000500	0.0255	0.0000207	0.0644	0.000760	0.0000117	0.0146
72.33333333	MRS North Pond	72	May	0.684	0.0337	1.10	0.000674	0.00674	0.0608	0.000154	0.000539	0.000375	0.000324	0.000337	0.000000275	0.0000854	0.00000274	0.000202	0.000201	0.00000125	0.00000562	0.174	0.000000241	0.00000183	0.0000151	0.00000531	0.000972	0.000000476	0.0243	0.0000197	0.0614	0.000724	0.0000111	0.0139
72.41666667	MRS North Pond	72	Jun	0.679	0.0335	1.09	0.000670	0.00670	0.0604	0.000153	0.000536	0.000372	0.000321	0.000335	0.000000273	0.0000848	0.00000272	0.000201	0.000200	0.00000124	0.00000559	0.173	0.000000240	0.00000182	0.0000150	0.00000528	0.000966	0.000000473	0.0241	0.0000196	0.0609	0.000719	0.0000110	0.0138
72.5	MRS North Pond	72	Jul	0.681	0.0336	1.09	0.000672	0.00672	0.0606	0.000153	0.000537	0.000373	0.000322	0.000336	0.000000274	0.0000850	0.00000273	0.000202	0.000200	0.00000124	0.00000560	0.173	0.000000240	0.00000183	0.0000150	0.00000529	0.000969	0.000000474	0.0242	0.0000196	0.0611	0.000721	0.0000111	0.0138
72.58333333	MRS North Pond	72	Aug	0.674	0.0333	1.08	0.000665	0.00665	0.0600	0.000152	0.000532	0.000370	0.000319	0.000333	0.000000271	0.0000842	0.00000270	0.000200	0.000198	0.00000123	0.00000555	0.172	0.000000238	0.00000181	0.0000149	0.00000524	0.000959	0.000000470	0.0239	0.0000194	0.0605	0.000714	0.0000110	0.0137
72.66666667	MRS North Pond	72	Sep	0.668	0.0329	1.07	0.000659	0.00659	0.0594	0.000150	0.000527	0.000366	0.000316	0.000329	0.000000269	0.0000834	0.00000268	0.000198	0.000196	0.00000122	0.00000550	0.170	0.000000236	0.00000179	0.0000148	0.00000519	0.000950	0.000000465	0.0237	0.0000192	0.0600	0.000708	0.0000109	0.0136
72.75	MRS North Pond	72	Oct	0.654	0.0322	1.05	0.000645	0.00645	0.0581	0.000147	0.000516	0.000358	0.000309	0.000322	0.000000263	0.0000816	0.00000262	0.000193	0.000192	0.00000119	0.00000538	0.166	0.000000231	0.00000175	0.0000144	0.00000508	0.000930	0.000000455	0.0232	0.0000188	0.0587	0.000692	0.0000106	0.0133
72.83333333	MRS North Pond	72	Nov	0.647	0.0319	1.04	0.000638	0.00638	0.0576	0.000146	0.000511	0.000355	0.000306	0.000319	0.000000260	0.0000808	0.00000259	0.000191	0.000190	0.00000118	0.00000532	0.165	0.000000228	0.00000174	0.0000143	0.00000503	0.000920	0.000000451	0.0230	0.0000186	0.0581	0.000685	0.0000105	0.0131
72.91666667	MRS North Pond	72	Dec	0.646	0.0318	1.04	0.000637	0.00637	0.0574	0.000145	0.000509	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
3.666666667	Rose Pit Lake	3	Sep	55.6	7.78	64.9	0.0532	0.983	14.7	0.0281	1.52	0.0496	0.0444	0.607	0.0000431	0.0155	0.000546	0.0224	0.0172	0.000275	0.000653	14.4	0.0000503	0.00310	0.00142	0.00138	1.19	0.0000257	2.67	0.00264	5.17	0.150	0.00205	1.36
3.75	Rose Pit Lake	3	Oct	57.2	7.44	68.4	0.0559	0.903	14.2	0.0267	1.39	0.0506	0.0454	0.556	0.0000441	0.0149	0.000546	0.0232	0.0173	0.000290	0.000691	14.7	0.0000481	0.00285	0.00142	0.00136	1.09	0.0000266	2.67	0.00259	5.23	0.149	0.00211	1.42
3.833333333	Rose Pit Lake	3	Nov	56.6	3.12	78.3	0.0662	0.784	7.16	0.00937	0.126	0.0473	0.0407	0.0405	0.0000418	0.00628	0.000430	0.0239	0.0142	0.000334	0.000821	13.7	0.0000207	0.000296	0.00108	0.00105	0.114	0.0000270	2.01	0.00167	4.62	0.101	0.00241	1.65
3.916666667	Rose Pit Lake	3	Dec	57.1	3.16	78.3	0.0678	0.825	7.47	0.00919	0.143	0.0483	0.0411	0.0427	0.0000427	0.00627	0.000442	0.0242	0.0142	0.000343	0.000835	13.8	0.0000211	0.000318	0.00109	0.00111	0.118	0.0000268	2.03	0.00170	4.67	0.102	0.00256	1.71
4	Rose Pit Lake	4	Jan	57.6	3.17	79.0	0.0691	0.864	7.76	0.00924	0.152	0.0487	0.0414	0.0435	0.0000429	0.00629	0.000446	0.0243	0.0142	0.000344	0.000837	13.9	0.0000213	0.000329	0.00110	0.00115	0.119	0.0000269	2.07	0.00173	4.71	0.103	0.00270	1.78
4.083333333	Rose Pit Lake	4	Feb	58.1	3.19	79.4	0.0705	0.904	8.06	0.00920	0.166	0.0494	0.0417	0.0446	0.0000435	0.00630	0.000454	0.0246	0.0142	0.000348	0.000844	13.9	0.0000216	0.000345	0.00111	0.00120	0.121	0.0000269	2.11	0.00177	4.76	0.104	0.00283	1.84
4.166666667	Rose Pit Lake	4	Mar	58.5	3.20	79.9	0.0718	0.939	8.33	0.00919	0.180	0.0498	0.0419	0.0454	0.0000437	0.00631	0.000459	0.0247	0.0142	0.000350	0.000845	14.0	0.0000219	0.000360	0.00112	0.00125	0.122	0.0000269	2.14	0.00180	4.80	0.104	0.00295	1.90
4.25	Rose Pit Lake	4	Apr	57.8	5.07	74.3	0.0665	1.03	11.3	0.0169	0.762	0.0506	0.0433	0.280	0.0000442	0.00992	0.000505	0.0241	0.0153	0.000326	0.000777	14.2	0.0000340	0.00151	0.00125	0.00138	0.562	0.0000262	2.41	0.00218	5.00	0.124	0.00283	1.79
4.333333333	Rose Pit Lake	4	May	43.4	6.01	52.0	0.0420	1.20	11.4	0.0225	1.21	0.0378	0.0340	0.480	0.0000324	0.0119	0.000413	0.0171	0.0135	0.000201	0.000488	11.3	0.0000394	0.00244	0.00111	0.00106	0.930	0.0000207	2.12	0.00206	4.06	0.116	0.00163	1.10
4.416666667	Rose Pit Lake	4	Jun	56.0	6.64	69.6	0.0562	0.888	12.6	0.0243	1.19	0.0490	0.0443	0.477	0.0000426	0.0132	0.000512	0.0228	0.0166	0.000289	0.000696	14.4	0.0000433	0.00244	0.00134	0.00125	0.934	0.0000264	2.55	0.00239	5.03	0.141	0.00208	1.43
4.5	Rose Pit Lake	4	Jul	54.7	8.02	62.9	0.0522	1.03	14.9	0.0295	1.64	0.0502	0.0453	0.654	0.0000437	0.0157	0.000556	0.0225	0.0171	0.000283	0.000659	14.2	0.0000522	0.00331	0.00141	0.00139	1.27	0.0000246	2.70	0.00266	5.10	0.157	0.00207	1.36
4.583333333	Rose Pit Lake	4	Aug	59.7	7.78	71.1	0.0594	0.906	14.7	0.0282	1.49	0.0539	0.0482	0.593	0.0000471	0.0152	0.000581	0.0247	0.0180	0.000317	0.000746	15.3	0.0000508	0.00303	0.00147	0.00145	1.15	0.0000272	2.80	0.00270	5.45	0.159	0.00231	1.52
4.666666667	Rose Pit Lake	4	Sep	56.1	8.47	63.9	0.0531	1.01	15.7	0.0312	1.76	0.0514	0.0462	0.701	0.0000447	0.0166	0.000575	0.0230	0.0177	0.000284	0.000662	14.6	0.0000553	0.00355	0.00147	0.00146	1.35	0.0000254	2.80	0.00279	5.29	0.162	0.00211	1.37
4.75	Rose Pit Lake	4	Oct	58.2	8.33	67.5	0.0560	0.928	15.5	0.0306	1.68	0.0530	0.0477	0.671	0.0000462	0.0163	0.000584	0.0239	0.0181	0.000300	0.000702	15.1	0.0000544	0.00341	0.00149	0.00146	1.30	0.0000264	2.84	0.00279	5.42	0.163	0.00219	1.44
4.833333333	Rose Pit Lake	4	Nov	56.8	3.15	78.1	0.0665	0.794	7.31	0.00937	0.143	0.0479	0.0412	0.0426	0.0000424	0.00630	0.000438	0.0241	0.0142	0.000339	0.000827	13.7	0.0000212	0.000328	0.00108	0.00107	0.119	0.0000269	2.03	0.00170	4.64	0.103	0.00245	1.66
4.916666667	Rose Pit Lake	4	Dec	57.3	3.19	78.1	0.0679	0.833	7.61	0.00923	0.162	0.0487	0.0414	0.0451	0.0000432	0.00629	0.000449	0.0244	0.0142	0.000346	0.000838	13.8	0.0000217	0.000355	0.00109	0.00113	0.123	0.0000268	2.05	0.00173	4.70	0.104	0.00258	1.71
5	Rose Pit Lake	5	Jan	57.8	3.20	78.8	0.0694	0.875	7.94	0.00927	0.173	0.0492	0.0418	0.0459	0.0000434	0.00631	0.000454	0.0245	0.0142	0.000347	0.000841	13.9	0.0000219	0.000369	0.00110	0.00118	0.124	0.0000268	2.10	0.00177	4.74	0.104	0.00273	1.79
5.083333333	Rose Pit Lake	5	Feb	58.3	3.22	79.3	0.0708	0.916	8.25	0.00924	0.189	0.0498	0.0421	0.0472	0.0000439	0.00632	0.000462	0.0247	0.0142	0.000350	0.000846	14.0	0.0000223	0.000389	0.00112	0.00123	0.126	0.0000268	2.14	0.00180	4.79	0.105	0.00287	1.85
5.166666667	Rose Pit Lake	5	Mar	58.8	3.23	79.8	0.0720	0.953	8.55	0.00924	0.206	0.0503	0.0423	0.0480	0.0000442	0.00633	0.000468	0.0248	0.0142	0.000352	0.000848	14.1	0.0000227	0.000410	0.00113	0.00128	0.128	0.0000269	2.18	0.00184	4.84	0.106	0.00299	1.91
5.25	Rose Pit Lake	5	Apr	58.0	5.16	73.9	0.0668	1.05	11.6	0.0165	0.757	0.0513	0.0440	0.269	0.0000449	0.0100	0.000517	0.0243	0.0153	0.000330	0.000782	14.3	0.0000353	0.00162	0.00126	0.00142	0.588	0.0000260	2.46	0.00223	5.04	0.127	0.00288	1.81
5.333333333	Rose Pit Lake	5	May	43.1	6.43	49.9	0.0416	1.25	12.1	0.0224	1.24	0.0391	0.0353	0.488	0.0000337	0.0125	0.000436	0.0174	0.0135	0.000212	0.000497	11.2	0.0000426	0.00274	0.00113	0.00113	1.04	0.0000197	2.19	0.00215	4.07	0.124	0.00172	1.11
5.416666667	Rose Pit Lake	5	Jun	56.7	7.08	69.2	0.0569	0.911	13.3	0.0243	1.22	0.0509	0.0461	0.482	0.0000444	0.0138	0.000540	0.0236	0.0170	0.000303	0.000717	14.6	0.0000466	0.00272	0.00137	0.00132	1.04	0.0000260	2.65	0.00249	5.12	0.150	0.00218	1.47
5.5	Rose Pit Lake	5	Jul	54.6	8.31	62.0	0.0521	1.06	15.3	0.0285	1.59	0.0509	0.0460	0.631	0.0000444	0.0160	0.000569	0.0228	0.0172	0.000288	0.000662	14.2	0.0000546	0.00353	0.00142	0.00143	1.34	0.0000242	2.76	0.00272	5.13	0.162	0.00210	1.36
5.583333333	Rose Pit Lake	5	Aug	60.0	8.07	70.7	0.0597	0.923	15.1	0.0274	1.46	0.0550	0.0492	0.574	0.0000452	0.0156	0.000597	0.0251	0.0182	0.000324	0.000755	15.4	0.0000533	0.00324	0.00149	0.00150	1.23	0.0000270	2.87	0.00277	5.51	0.165	0.00236	1.54
5.666666667	Rose Pit Lake	5	Sep	56.5	8.92	63.2	0.0534	1.03	16.3	0.0306	1.74	0.0529	0.0475	0.689	0.0000461	0.0172	0.000598	0.0235	0.0180	0.000293	0.000674	14.8	0.0000588	0.00386	0.00150	0.00152	1.46	0.0000251	2.89	0.00289	5.38	0.170	0.00218	1.40
5.75	Rose Pit Lake	5	Oct	58.4	8.68	66.8	0.0562	0.952	16.0	0.0297	1.65	0.0543	0.0488	0.651	0.0000474	0.0168	0.000604	0.0244	0.0183	0.000309	0.000714	15.2	0.0000572	0.00366	0.00151	0.00152	1.39	0.0000260	2.91	0.00287	5.47	0.171	0.00225	1.46
5.833333333	Rose Pit Lake	5	Nov	57.0	3.18	77.9	0.0668	0.805	7.48	0.00934	0.159	0.0485	0.0417	0.0441	0.0000430	0.00631	0.000447	0.0243	0.0142	0.000344	0.000834	13.8	0.0000219	0.000367	0.00109	0.00110	0.124	0.0000267	2.06	0.00173	4.67	0.105	0.00249	1.67
5.916666667	Rose Pit Lake	5	Dec	57.5	3.21	78.0	0.0681	0.843	7.78	0.00922	0.181	0.0492	0.0418	0.0466	0.0000436	0.00631	0.000457	0.0245	0.0142	0.000348	0.000842	13.8	0.0000224	0.000398	0.00110	0.00116	0.128	0.0000267	2.08	0.00177	4.73	0.105	0.00261	1.72
6	Rose Pit Lake	6	Jan	58.0	3.22	78.7	0.0695	0.886	8.11	0.00927	0.193	0.0496	0.0421	0.0473	0.0000439	0.00633	0.000462	0.0246	0.0142	0.000349	0.000842	13.9	0.0000227	0.000415	0.00111	0.00121	0.130	0.0000268	2.13	0.00180	4.77	0.106	0.00276	1.80
6.083333333	Rose Pit Lake	6	Feb	58.6	3.24	79.2	0.0710	0.928	8.45	0.00924	0.212	0.0503	0.0424	0.0486	0.0000444	0.00634	0.000471	0.0248	0.0142	0.000352	0.000847	14.0	0.0000232	0.000441	0.00112	0.00126	0.132	0.0000268	2.17	0.00185	4.83	0.107	0.00291	1.87
6.166666667	Rose Pit Lake	6	Mar	59.1	3.25	79.7	0.0723	0.968	8.78	0.00924	0.232	0.0508	0.0427	0.0495	0.0000448	0.00635	0.000478	0.0250	0.0142	0.000354	0.000850	14.1	0.0000237	0.000468	0.00114	0.00131	0.133	0.0000269	2.22	0.00189	4.89	0.108	0.00304	1.93
6.25	Rose Pit Lake	6	Apr	58.5	5.53	73.4	0.0666	1.07	12.3	0.0180	0.895	0.0524	0.0450	0.317	0.0000458	0.0106	0.000537	0.0246	0.0156	0.000332	0.000781	14.4	0.0000386	0.00188	0.00129	0.00148	0.674	0.0000260	2.55	0.00235	5.14	0.134	0.00292	1.82
6.333333333	Rose Pit Lake	6	May	43.8	6.33	51.2	0.0429	1.23	11.9	0.0225	1.25	0.0399	0.0359	0.488	0.0000344	0.0122	0.000441	0.0179	0.0136	0.000220	0.000515	11.4	0.0000424	0.00269	0.00113	0.00114	1.01	0.0000200	2.21	0.00215	4.12	0.125	0.00177	1.15
6.416666667	Rose Pit Lake	6	Jun	57.7	7.03	70.7	0.0585	0.896	13.3	0.0246	1.24	0.0520	0.0470	0.486	0.0000454	0.0137	0.000549	0.0242	0.0171	0.000313	0.000739	14.8	0.0000468	0.00270	0.00138	0.00135	1.02	0.0000264	2.69	0.00251	5.20	0.152	0.00226	1.52
6.5	Rose Pit Lake	6	Jul	54.3	8.01	62.4	0.0527	1.06	14.7	0.0281	1.57	0.0506	0.0456	0.617	0.0000442	0.0154	0.000561	0.0228	0.0169	0.000290	0.000668	14.1	0.0000532	0.00339	0.00139	0.00141	1.28	0.0000242	2.72	0.00266	5.09	0.159	0.00212	1.38
6.583333333	Rose Pit Lake	6	Aug	60.0	7.57	71.8	0.0609	0.914	14.3	0.0260	1.37	0.0548	0.0488	0.535	0.0000480	0.0146	0.000586	0.0253	0.0178	0.000330	0.000770	15.3	0.0000506	0.00297	0.00145	0.00147	1.12	0.0000270	2.80	0.00268	5.46	0.161	0.00241	1.57
6.666666667	Rose Pit Lake	6	Sep	56.9	8.84	64.1	0.0544	1.02	16.2	0.0310	1.78	0.0534	0.0479	0.699	0.0000466	0.0169	0.000601	0.0238	0.0180	0.000299	0.000686	14.8	0.0000588	0.00384	0.00149	0.00152	1.45	0.0000253	2.91	0.00289	5.41	0.171	0.00222	1.42
6.75	Rose Pit Lake	6	Oct	57.9	8.10	67.4	0.0571	0.948	15.0	0.0282	1.55	0.0536	0.0480	0.607	0.0000469	0.0155	0.000587	0.0243	0.0177	0.000312	0.000724	14.9	0.0000540	0.00335	0.00145	0.00147	1.26	0.0000259	2.83	0.00275	5.37	0.164	0.00228	1.48
6.833333333	Rose Pit Lake	6	Nov	57.2	3.19	77.8	0.0670	0.814	7.61	0.00933	0.174	0.0489	0.0420	0.0455	0.0000434	0.00631	0.000454	0.0244	0.0142	0.000346	0.000837	13.8	0.0000224	0.000401	0.00109	0.00113	0.127	0.0000267	2.08	0.00175	4.69	0.106	0.00252	1.68
6.916666667	Rose Pit Lake	6	Dec	57.7	3.23	77.9	0.0683	0.853	7.92	0.00921	0.197	0.0496	0.0421	0.0480	0.0000440	0.00631	0.000464	0.0247	0.0142	0.000350	0.000843	13.8	0.0000230	0.000436	0.00111	0.00118	0.131	0.0000267	2.10	0.00179	4.76	0.107	0.00264	1.73
7	Rose Pit Lake	7	Jan	58.1	3.23	78.5	0.0696	0.893	8.23	0.00926	0.209	0.0500	0.0424	0.0485	0.0000442	0.00633	0.000468	0.0248	0.0142	0.000351	0.000844	13.9	0.0000233	0.000454	0.00112	0.00123	0.132	0.0000268	2.15	0.00183	4.80	0.107	0.00278	1.80
7.083333333	Rose Pit Lake	7	Feb	58.7	3.25	79.0	0.0710	0.936	8.58	0.00924	0.230	0.0506	0.0428	0.0497	0.0000447	0.00634	0.000477	0.0250	0.0142	0.000354	0.000848	14.0	0.0000239	0.000484	0.00113	0.00128	0.134	0.0000268	2.20	0.00188	4.86	0.109	0.00292	1.87
7.166666667	Rose Pit Lake	7	Mar	59.2	3.26	79.5	0.0723	0.974	8.91	0.00924	0.252	0.0512	0.0431	0.0506	0.0000450	0.00635	0.000485	0.0251	0.0142	0.000356	0.000851	14.1	0.0000245	0.000514	0.00114	0.00133	0.136	0.0000269	2.25	0.00192	4.92	0.110	0.00305	1.93
7.25	Rose Pit Lake	7	Apr	58.6	5.31	73.9	0.0673	1.07	12.0	0.0164	0.800	0.0526	0.0451	0.270	0.0000461	0.0101	0.000538	0.0247	0.0155	0.000336	0.000789	14.4	0.0000379	0.00179	0.00128	0.00148	0.624	0.0000260	2.55	0.00233	5.14	0.133	0.00295	1.84
7.333333333	Rose Pit Lake	7	May	44.3	6.43	51.7	0.0437	1.23	12.1	0.0214	1.19	0.0407	0.0367	0.457	0.0000352	0.0123	0.000451	0.0183	0.0138	0.000225	0.000525	11.5	0.0000436	0.00277	0.00114	0.00116	1.04	0.0000201	2.26	0.00219	4.18	0.128	0.00182	1.18
7.416666667	Rose Pit Lake	7	Jun	57.1	6.89	70.1	0.0581	0.908	13.0	0.0228	1.13	0.0515	0.0466	0.437	0.0000450	0.0133	0.000543	0.0240	0.0169	0.000311	0.000734	14.6	0.0000463	0.00266	0.00135	0.00133	0.998	0.0000261	2.66	0.00248	5.14	0.151	0.00224	1.51
7.5	Rose Pit Lake	7	Jul	55.0	7.98	63.5	0.0537	1.04	14.6	0.0262	1.44	0.0513	0.0462	0.562	0.0000448	0.0152	0.000567	0.0232	0.0170	0.000296	0.000683	14.3	0.0000536	0.00339	0.00140	0.00142	1.28	0.0000245	2.75	0.00267	5.14	0.161	0.00217	1.40
7.583333333	Rose Pit Lake	7	Aug	60.0	7.73	71.4	0.0607	0.921	14.5	0.0252	1.33	0.0551	0.0491	0.511	0.0000483	0.0148	0.000593	0.0254	0.0179	0.000330	0.000768	15.3	0.0000522	0.00311	0.00146	0.00149	1.16	0.0000270	2.85	0.00272	5.49	0.164	0.00241	1.57
7.666666667	Rose Pit Lake	7	Sep	56.7	8.56	64.4	0.0548	1.02	15.7	0.0281	1.59	0.0532	0.0476	0.616	0.0000464	0.0163	0.000594	0.0238	0.0178	0.000301	0.000692	14.7	0.0000576	0.00372	0.00147	0.00150	1.39	0.0000252	2.88	0.00283	5.36	0.169	0.00224	1.43
7.75	Rose Pit Lake	7	Oct	58.0	8.08	67.6	0.0573	0.947	14.9	0.0264	1.44	0.0539	0.0482	0.557	0.0000471	0.0154	0.000590	0.0245	0.0177	0.000315	0.000729	15.0	0.0000544	0.00337	0.00145	0.00148	1.27	0.0000259	2.84	0.00275	5.38	0.166	0.00229	1.49
7.833333333	Rose Pit Lake	7	Nov	57.3	3.20	77.7	0.0670	0.817	7.68	0.00931	0.190	0.0491	0.0422	0.0451	0.0000436	0.00631	0.000458	0.0245	0.0142	0.000347	0.000838	13.8	0.0000230	0.000431	0.00110	0.00114	0.128	0.0000267	2.10	0.00177	4.71	0.107	0.00252	1.68
7.916666667	Rose Pit Lake	7	Dec	57.8	3.23	77.7	0.0683	0.857	8.01	0.00918	0.217	0.0499	0.0423	0.0476	0.0000443	0.00631	0.000469	0.0248	0.0141	0.000351	0.000844	13.8	0.0000237	0.000473	0.00111	0.00120	0.133	0.0000267	2.13	0.00182	4.78	0.108	0.00265	1.73
8	Rose Pit Lake	8	Jan	58.3	3.24	78.4	0.0697	0.900	8.35	0.00923	0.232	0.0503	0.0427	0.0482	0.0000445	0.00633	0.000475	0.0249	0.0142	0.000352	0.000845	13.9	0.0000241	0.000495	0.00112	0.00125	0.134	0.0000267	2.18	0.00186	4.83	0.109	0.00280	1.81
8.083333333	Rose Pit Lake	8	Feb	58.9	3.26	78.9	0.0711	0.943	8.72	0.00921	0.257	0.0510	0.0431	0.0494	0.0000451	0.00633	0.000485	0.0251	0.0142	0.000355	0.000849	14.0	0.0000247	0.000531	0.00114	0.00130	0.136	0.0000268	2.23	0.00191	4.89	0.110	0.00294	1.88
8.166666667	Rose Pit Lake	8	Mar	59.4	3.27	79.4	0.0724	0.983	9.07	0.00921	0.282	0.0517	0.0435	0.0502	0.0000456	0.00634	0.000494	0.0253	0.0142	0.000357	0.000852	14.1	0.0000254	0.000567	0.00115	0.00136	0.138	0.0000268	2.28	0.00196	4.95	0.112	0.00308	1.94
8.25	Rose Pit Lake	8	Apr	58.6	5.21	73.8	0.0674	1.08	12.0	0.0157	0.778	0.0528	0.0454	0.249	0.0000463	0.00992	0.000542	0.0248	0.0153	0.000337	0.000790	14.4	0.0000382	0.00179	0.00127	0.00149	0.606	0.0000260	2.57	0.00234	5.15	0.134	0.00298	1.85
8.333333333	Rose Pit Lake	8	May	44.8	6.39	52.5	0.0446	1.23	12.0	0.0205	1.13	0.0414	0.0372	0.429	0.0000358	0.0122	0.000457	0.0186	0.0138	0.000231	0.000538	11.6	0.0000439	0.00277	0.00114	0.00118	1.03	0.0000203	2.29	0.00220	4.22	0.130	0.00187	1.20
8.416666667	Rose Pit Lake	8	Jun	57.2	6.78	70.4	0.0586	0.906	12.8	0.0217	1.06	0.0517	0.0467	0.404	0.0000453	0.0130	0.000544	0.0241	0.0168	0.000314	0.000741	14.6	0.0000461	0.00262	0.00135	0.00133	0.976	0.0000261	2.66	0.00247	5.14	0.151	0.00227	1.52
8.5	Rose Pit Lake	8	Jul	55.0	7.76	64.1	0.0544	1.04	14.3	0.0245	1.34	0.0514	0.0461	0.512	0.0000449	0.0147	0.000564	0.0233	0.0169	0.000299	0.000691	14.2	0.0000527	0.00329	0.00138	0.00141	1.23	0.0000245	2.73	0.00264	5.13	0.160	0.00219	1.42
8.583333333	Rose Pit Lake	8	Aug	59.9	7.55	71.6	0.0611	0.922	14.2	0.0237	1.24	0.0551	0.0490	0.468	0.0000483	0.0143	0.000591	0.0254	0.0178	0.000332	0.000773	15.3	0.0000516	0.00304	0.00144	0.00148	1.13	0.0000269	2.83	0.00270	5.47	0.163	0.00243	1.58
8.666666667	Rose Pit Lake	8	Sep	56.6	8.37	64.8	0.0554	1.02	15.3	0.0264	1.48	0.0533	0.0476	0.566	0.0000465	0.0158	0.000592	0.0240	0.0176	0.000304	0.000699	14.7	0.0000570	0.00364	0.00145	0.00150	1.36	0.0000252	2.87	0.00281	5.35	0.168	0.00226	1.45
8.75	Rose Pit Lake	8	Oct	57.9	7.89	67.9	0.0577	0.948	14.6	0.0248	1.34	0.0538	0.0481	0.511	0.0000471	0.0150	0.000587	0.0246	0.0176	0.000317	0.000734	14.9	0.0000537	0.00330	0.00143	0.00147	1.23	0.0000262	2.83	0.00272	5.36	0.165	0.00231	1.50
8.833333333	Rose Pit Lake	8	Nov	57.4	3.21	77.6	0.0670	0.823	7.78	0.00928	0.207	0.0494	0.0424	0.0450	0.0000439	0.00631	0.000464	0.0246	0.0141	0.000348	0.000839	13.8	0.0000235	0.000464	0.00110	0.00115	0.130	0.0000267	2.12	0.00180	4.73	0.109	0.00254	1.69
8.916666667	Rose Pit Lake	8	Dec	57.9	3.24	77.6	0.0683	0.863	8.13	0.00915	0.237	0.0502	0.0426	0.0474	0.0000446	0.00631	0.000475	0.0249	0.0141	0.000352	0.000845	13.9	0.0000243	0.000511	0.00112	0.00122	0.135	0.0000267	2.15	0.00185	4.80	0.110	0.00266	1.74
9	Rose Pit Lake	9	Jan	58.4	3.25	78.3	0.0697	0.907	8.48	0.00920	0.254	0.0507	0.0430	0.0480	0.0000449	0.00632	0.000482	0.0250	0.0141	0.000353	0.000846	14.0	0.0000248	0.000537	0.00113	0.00127	0.136	0.0000267	2.21	0.00189	4.85	0.111	0.00282	1.82
9.083333333	Rose Pit Lake	9	Feb	59.1	3.27	78.8	0.0712	0.951	8.86	0.00918	0.281	0.0514	0.0435	0.0491	0.0000455	0.00633	0.000492	0.0252	0.0142	0.000356	0.000851	14.1	0.0000255	0.000577	0.00114	0.00133	0.138	0.0000268	2.26	0.00194	4.92	0.112	0.00296	1.88
9.166666667	Rose Pit Lake	9	Mar	59.6	3.28	79.3	0.0724	0.992	9.23	0.00918	0.309	0.0521	0.0440	0.0499	0.0000460	0.00634	0.000502	0.0254	0.0142	0.000359	0.000853	14.2	0.0000263

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
14.58333333	Rose Pit Lake	14	Aug	60.6	7.01	72.7	0.0626	0.920	13.7	0.0200	1.01	0.0562	0.0498	0.364	0.0000494	0.0133	0.000604	0.0261	0.0174	0.000341	0.000793	15.3	0.0000512	0.00286	0.00143	0.00151	0.997	0.0000272	2.88	0.00271	5.53	0.163	0.00251	1.62
14.66666667	Rose Pit Lake	14	Sep	57.8	8.18	65.8	0.0568	1.02	15.2	0.0233	1.29	0.0551	0.0492	0.478	0.0000482	0.0155	0.000616	0.0249	0.0176	0.000315	0.000720	14.9	0.0000588	0.00365	0.00147	0.00156	1.30	0.0000256	2.98	0.00289	5.48	0.174	0.00235	1.49
14.75	Rose Pit Lake	14	Oct	58.6	7.50	68.7	0.0590	0.945	14.2	0.0215	1.12	0.0551	0.0492	0.415	0.0000483	0.0142	0.000602	0.0252	0.0174	0.000326	0.000752	14.9	0.0000541	0.00319	0.00143	0.00151	1.13	0.0000261	2.89	0.00275	5.43	0.167	0.00239	1.54
14.83333333	Rose Pit Lake	14	Nov	58.3	3.25	77.3	0.0673	0.841	8.32	0.00919	0.235	0.0511	0.0440	0.0451	0.0000455	0.00632	0.000494	0.0252	0.0142	0.000354	0.000845	13.9	0.0000269	0.000655	0.00113	0.00124	0.137	0.0000268	2.25	0.00194	4.88	0.116	0.00260	1.71
14.91666667	Rose Pit Lake	14	Dec	58.9	3.29	77.3	0.0686	0.883	8.75	0.00906	0.267	0.0521	0.0444	0.0474	0.0000464	0.00632	0.000510	0.0255	0.0141	0.000358	0.000850	14.0	0.0000283	0.000733	0.00115	0.00131	0.143	0.0000269	2.31	0.00201	4.97	0.118	0.00273	1.76
15	Rose Pit Lake	15	Jan	59.5	3.30	77.9	0.0699	0.925	9.13	0.00910	0.283	0.0527	0.0449	0.0477	0.0000468	0.00633	0.000518	0.0257	0.0142	0.000360	0.000851	14.1	0.0000290	0.000772	0.00116	0.00137	0.143	0.0000269	2.37	0.00206	5.03	0.120	0.00288	1.84
15.08333333	Rose Pit Lake	15	Feb	60.3	3.32	78.5	0.0714	0.972	9.60	0.00909	0.312	0.0537	0.0457	0.0486	0.0000477	0.00634	0.000534	0.0260	0.0142	0.000363	0.000856	14.2	0.0000303	0.000843	0.00118	0.00144	0.146	0.0000270	2.46	0.00214	5.12	0.123	0.00304	1.91
15.16666667	Rose Pit Lake	15	Mar	61.0	3.33	79.0	0.0727	1.02	10.1	0.00910	0.341	0.0546	0.0464	0.0492	0.0000484	0.00635	0.000549	0.0263	0.0142	0.000366	0.000860	14.4	0.0000316	0.000916	0.00120	0.00151	0.148	0.0000271	2.54	0.00222	5.21	0.126	0.00318	1.98
15.25	Rose Pit Lake	15	Apr	59.5	4.91	73.2	0.0676	1.11	12.3	0.0146	0.768	0.0549	0.0475	0.222	0.0000484	0.00928	0.000582	0.0256	0.0150	0.000345	0.000795	14.4	0.0000422	0.00193	0.00129	0.00160	0.537	0.0000259	2.76	0.00251	5.30	0.144	0.00307	1.88
15.33333333	Rose Pit Lake	15	May	47.4	6.27	55.3	0.0475	1.20	12.2	0.0204	1.14	0.0446	0.0402	0.418	0.0000388	0.0120	0.000496	0.0201	0.0141	0.000252	0.000580	12.2	0.0000464	0.00280	0.00118	0.00127	0.971	0.0000211	2.46	0.00234	4.46	0.139	0.00203	1.30
15.41666667	Rose Pit Lake	15	Jun	58.6	6.50	71.8	0.0605	0.902	12.7	0.0209	1.03	0.0537	0.0484	0.382	0.0000472	0.0125	0.000569	0.0251	0.0168	0.000328	0.000769	14.8	0.0000473	0.00257	0.00136	0.00140	0.896	0.0000265	2.76	0.00255	5.27	0.156	0.00239	1.58
15.5	Rose Pit Lake	15	Jul	56.4	7.30	65.8	0.0565	1.03	13.9	0.0234	1.27	0.0531	0.0475	0.477	0.0000466	0.0139	0.000584	0.0243	0.0167	0.000312	0.000718	14.4	0.0000530	0.00314	0.00139	0.00146	1.11	0.0000251	2.81	0.00269	5.25	0.162	0.00230	1.48
15.58333333	Rose Pit Lake	15	Aug	60.6	7.07	72.3	0.0623	0.925	13.8	0.0224	1.17	0.0564	0.0501	0.432	0.0000496	0.0135	0.000609	0.0261	0.0174	0.000341	0.000790	15.3	0.0000520	0.00291	0.00144	0.00153	1.01	0.0000271	2.90	0.00274	5.55	0.165	0.00251	1.62
15.66666667	Rose Pit Lake	15	Sep	57.9	7.85	66.3	0.0574	1.02	14.8	0.0251	1.41	0.0550	0.0489	0.527	0.0000481	0.0149	0.000612	0.0249	0.0174	0.000317	0.000726	14.8	0.0000571	0.00347	0.00145	0.00155	1.22	0.0000256	2.94	0.00284	5.45	0.170	0.00237	1.51
15.75	Rose Pit Lake	15	Oct	59.1	7.61	69.0	0.0593	0.943	14.4	0.0243	1.32	0.0557	0.0498	0.495	0.0000489	0.0145	0.000612	0.0255	0.0175	0.000329	0.000756	15.1	0.0000552	0.00327	0.00145	0.00153	1.15	0.0000262	2.93	0.00280	5.49	0.169	0.00241	1.55
15.83333333	Rose Pit Lake	15	Nov	58.4	3.26	77.3	0.0673	0.841	8.39	0.00925	0.235	0.0513	0.0442	0.0471	0.0000457	0.00632	0.000498	0.0253	0.0142	0.000355	0.000845	13.9	0.0000274	0.000680	0.00114	0.00125	0.137	0.0000269	2.27	0.00195	4.90	0.117	0.00260	1.71
15.91666667	Rose Pit Lake	15	Dec	59.1	3.30	77.3	0.0686	0.884	8.84	0.00913	0.268	0.0523	0.0447	0.0498	0.0000467	0.00633	0.000515	0.0256	0.0142	0.000359	0.000851	14.0	0.0000289	0.000764	0.00116	0.00133	0.143	0.0000269	2.33	0.00203	4.99	0.120	0.00274	1.76
16	Rose Pit Lake	16	Jan	59.7	3.30	77.9	0.0700	0.928	9.24	0.00918	0.286	0.0530	0.0452	0.0502	0.0000472	0.00634	0.000525	0.0258	0.0142	0.000361	0.000853	14.2	0.0000297	0.000811	0.00117	0.00138	0.144	0.0000270	2.40	0.00209	5.06	0.122	0.00289	1.84
16.08333333	Rose Pit Lake	16	Feb	60.5	3.33	78.5	0.0715	0.975	9.73	0.00916	0.315	0.0541	0.0460	0.0512	0.0000480	0.00634	0.000541	0.0262	0.0142	0.000365	0.000858	14.3	0.0000311	0.000886	0.00119	0.00146	0.147	0.0000271	2.49	0.00217	5.15	0.125	0.00305	1.92
16.16666667	Rose Pit Lake	16	Mar	61.3	3.34	79.0	0.0728	1.02	10.2	0.00918	0.344	0.0551	0.0469	0.0518	0.0000489	0.00635	0.000557	0.0265	0.0142	0.000368	0.000861	14.4	0.0000325	0.000964	0.00121	0.00153	0.149	0.0000272	2.58	0.00225	5.24	0.128	0.00320	1.99
16.25	Rose Pit Lake	16	Apr	59.7	4.88	73.2	0.0677	1.11	12.4	0.0140	0.719	0.0553	0.0478	0.203	0.0000487	0.00921	0.000589	0.0257	0.0149	0.000346	0.000797	14.4	0.0000428	0.00196	0.00129	0.00162	0.530	0.0000260	2.79	0.00254	5.33	0.145	0.00308	1.89
16.33333333	Rose Pit Lake	16	May	47.8	6.25	55.7	0.0479	1.19	12.3	0.0190	1.04	0.0450	0.0406	0.377	0.0000392	0.0119	0.000501	0.0203	0.0142	0.000255	0.000586	12.2	0.0000467	0.00280	0.00119	0.00129	0.966	0.0000213	2.48	0.00236	4.49	0.140	0.00205	1.31
16.41666667	Rose Pit Lake	16	Jun	58.8	6.46	71.9	0.0607	0.901	12.7	0.0196	0.935	0.0539	0.0486	0.344	0.0000474	0.0124	0.000572	0.0252	0.0167	0.000330	0.000771	14.8	0.0000474	0.00257	0.00136	0.00141	0.887	0.0000265	2.77	0.00255	5.29	0.156	0.00240	1.58
16.5	Rose Pit Lake	16	Jul	56.6	7.25	66.1	0.0568	1.02	13.9	0.0217	1.15	0.0534	0.0477	0.428	0.0000468	0.0138	0.000587	0.0244	0.0167	0.000314	0.000721	14.4	0.0000531	0.00314	0.00139	0.00147	1.10	0.0000252	2.82	0.00270	5.27	0.163	0.00232	1.49
16.58333333	Rose Pit Lake	16	Aug	60.9	7.02	72.5	0.0626	0.924	13.8	0.0208	1.06	0.0567	0.0503	0.388	0.0000499	0.0134	0.000612	0.0262	0.0174	0.000343	0.000793	15.3	0.0000522	0.00291	0.00144	0.00154	0.997	0.0000272	2.92	0.00275	5.57	0.166	0.00252	1.63
16.66666667	Rose Pit Lake	16	Sep	58.1	7.79	66.5	0.0576	1.02	14.8	0.0232	1.27	0.0552	0.0491	0.472	0.0000484	0.0147	0.000615	0.0250	0.0173	0.000319	0.000729	14.8	0.0000572	0.00346	0.00145	0.00156	1.21	0.0000257	2.95	0.00285	5.47	0.171	0.00239	1.51
16.75	Rose Pit Lake	16	Oct	59.2	7.55	69.1	0.0595	0.942	14.4	0.0225	1.19	0.0559	0.0499	0.443	0.0000491	0.0143	0.000614	0.0256	0.0175	0.000330	0.000759	15.1	0.0000553	0.00326	0.00145	0.00154	1.14	0.0000263	2.94	0.00281	5.50	0.170	0.00242	1.55
16.83333333	Rose Pit Lake	16	Nov	58.6	3.27	77.3	0.0674	0.842	8.48	0.00922	0.233	0.0516	0.0444	0.0466	0.0000460	0.00633	0.000503	0.0254	0.0142	0.000355	0.000846	14.0	0.0000280	0.000714	0.00114	0.00126	0.138	0.0000269	2.29	0.00198	4.92	0.119	0.00261	1.71
16.91666667	Rose Pit Lake	16	Dec	59.3	3.31	77.3	0.0687	0.885	8.94	0.00910	0.265	0.0527	0.0450	0.0491	0.0000470	0.00633	0.000521	0.0257	0.0142	0.000360	0.000853	14.1	0.0000296	0.000804	0.00116	0.00134	0.144	0.0000270	2.36	0.00206	5.03	0.121	0.00275	1.77
17	Rose Pit Lake	17	Jan	60.0	3.31	78.0	0.0701	0.930	9.37	0.00914	0.283	0.0534	0.0456	0.0495	0.0000475	0.00634	0.000532	0.0260	0.0142	0.000362	0.000854	14.2	0.0000305	0.000855	0.00118	0.00140	0.146	0.0000271	2.44	0.00213	5.10	0.123	0.00290	1.85
17.08333333	Rose Pit Lake	17	Feb	60.8	3.34	78.5	0.0716	0.978	9.87	0.00913	0.312	0.0545	0.0465	0.0504	0.0000485	0.00635	0.000549	0.0263	0.0142	0.000366	0.000859	14.3	0.0000320	0.000937	0.00120	0.00148	0.148	0.0000271	2.53	0.00221	5.20	0.127	0.00307	1.92
17.16666667	Rose Pit Lake	17	Mar	61.6	3.35	79.0	0.0729	1.02	10.4	0.00914	0.341	0.0555	0.0473	0.0510	0.0000493	0.00636	0.000566	0.0266	0.0142	0.000369	0.000863	14.5	0.0000336	0.00102	0.00122	0.00156	0.150	0.0000272	2.62	0.00230	5.29	0.130	0.00322	1.99
17.25	Rose Pit Lake	17	Apr	59.8	4.83	73.2	0.0678	1.12	12.4	0.0125	0.616	0.0556	0.0481	0.162	0.0000491	0.00909	0.000595	0.0259	0.0149	0.000347	0.000798	14.4	0.0000434	0.00198	0.00130	0.00164	0.519	0.0000260	2.82	0.00257	5.36	0.147	0.00309	1.89
17.33333333	Rose Pit Lake	17	May	48.5	6.41	56.1	0.0483	1.19	12.6	0.0165	0.857	0.0458	0.0414	0.305	0.0000399	0.0122	0.000513	0.0207	0.0144	0.000258	0.000593	12.4	0.0000483	0.00291	0.00121	0.00132	0.997	0.0000215	2.54	0.00242	4.57	0.144	0.00208	1.32
17.41666667	Rose Pit Lake	17	Jun	58.9	6.38	72.1	0.0609	0.901	12.7	0.0168	0.742	0.0541	0.0487	0.265	0.0000476	0.0122	0.000574	0.0253	0.0167	0.000331	0.000775	14.8	0.0000474	0.00254	0.00136	0.00141	0.868	0.0000266	2.78	0.00256	5.30	0.156	0.00241	1.59
17.5	Rose Pit Lake	17	Jul	56.8	7.15	66.3	0.0571	1.02	13.8	0.0182	0.904	0.0535	0.0478	0.328	0.0000470	0.0136	0.000588	0.0245	0.0167	0.000315	0.000725	14.4	0.0000529	0.00310	0.00138	0.00148	1.07	0.0000252	2.83	0.00269	5.28	0.162	0.00233	1.50
17.58333333	Rose Pit Lake	17	Aug	60.9	6.92	72.7	0.0628	0.923	13.7	0.0177	0.841	0.0568	0.0503	0.298	0.0000500	0.0131	0.000613	0.0263	0.0173	0.000344	0.000796	15.3	0.0000520	0.00288	0.00143	0.00154	0.974	0.0000273	2.92	0.00275	5.57	0.165	0.00253	1.63
17.66666667	Rose Pit Lake	17	Sep	58.1	7.67	66.8	0.0579	1.02	14.7	0.0192	0.994	0.0553	0.0492	0.360	0.0000485	0.0145	0.000615	0.0251	0.0172	0.000320	0.000733	14.8	0.0000569	0.00341	0.00144	0.00156	1.18	0.0000257	2.95	0.00285	5.47	0.170	0.00240	1.52
17.75	Rose Pit Lake	17	Oct	59.3	7.42	69.3	0.0597	0.941	14.3	0.0188	0.932	0.0559	0.0499	0.338	0.0000492	0.0141	0.000614	0.0256	0.0174	0.000331	0.000761	15.1	0.0000549	0.00321	0.00144	0.00154	1.11	0.0000263	2.94	0.00280	5.50	0.169	0.00243	1.56
17.83333333	Rose Pit Lake	17	Nov	58.8	3.27	77.3	0.0675	0.844	8.57	0.00912	0.225	0.0519	0.0447	0.0441	0.0000463	0.00633	0.000509	0.0255	0.0142	0.000356	0.000848	14.0	0.0000286	0.000747	0.00115	0.00128	0.140	0.0000270	2.32	0.00200	4.95	0.120	0.00262	1.72
17.91666667	Rose Pit Lake	17	Dec	59.5	3.31	77.3	0.0688	0.887	9.05	0.00898	0.257	0.0530	0.0453	0.0461	0.0000473	0.00633	0.000527	0.0259	0.0142	0.000361	0.000854	14.1	0.0000303	0.000841	0.00117	0.00136	0.146	0.0000270	2.39	0.00209	5.06	0.123	0.00276	1.77
18	Rose Pit Lake	18	Jan	60.2	3.32	78.0	0.0702	0.932	9.48	0.00902	0.274	0.0538	0.0460	0.0464	0.0000479	0.00635	0.000539	0.0261	0.0142	0.000363	0.000856	14.2	0.0000313	0.000897	0.00118	0.00142	0.147	0.0000271	2.47	0.00216	5.13	0.125	0.00292	1.85
18.08333333	Rose Pit Lake	18	Feb	61.1	3.35	78.5	0.0717	0.980	10.0	0.00901	0.303	0.0549	0.0469	0.0472	0.0000489	0.00635	0.000557	0.0265	0.0142	0.000367	0.000861	14.4	0.0000329	0.000984	0.00121	0.00150	0.149	0.0000272	2.56	0.00225	5.24	0.129	0.00308	1.93
18.16666667	Rose Pit Lake	18	Mar	61.9	3.36	79.0	0.0731	1.02	10.5	0.00902	0.331	0.0560	0.0478	0.0477	0.0000498	0.00636	0.000574	0.0268	0.0142	0.000371	0.000865	14.5	0.0000346	0.00107	0.00123	0.00158	0.152	0.0000273	2.66	0.00234	5.34	0.132	0.00323	2.00
18.25	Rose Pit Lake	18	Apr	59.8	4.95	72.6	0.0672	1.12	12.7	0.0122	0.588	0.0558	0.0485	0.153	0.0000493	0.00930	0.000603	0.0259	0.0149	0.000346	0.000793	14.4	0.0000449	0.00210	0.00131	0.00166	0.550	0.0000259	2.86	0.00262	5.38	0.149	0.00308	1.88
18.33333333	Rose Pit Lake	18	May	48.9	6.42	56.7	0.0487	1.17	12.6	0.0153	0.763	0.0462	0.0418	0.269	0.0000403	0.0122	0.000518	0.0209	0.0145	0.000261	0.000599	12.5	0.0000486	0.00293	0.00122	0.00132	0.996	0.0000217	2.56	0.00244	4.61	0.145	0.00208	1.33
18.41666667	Rose Pit Lake	18	Jun	59.5	6.42	72.7	0.0615	0.895	12.8	0.0159	0.671	0.0547	0.0493	0.237	0.0000482	0.0123	0.000583	0.0256	0.0168	0.000335	0.000783	15.0	0.0000481	0.00258	0.00137	0.00144	0.873	0.0000268	2.81	0.00259	5.36	0.158	0.00244	1.61
18.5	Rose Pit Lake	18	Jul	56.6	7.06	66.1	0.0569	1.03	13.7	0.0166	0.797	0.0533	0.0476	0.285	0.0000469	0.0134	0.000587	0.0244	0.0165	0.000315	0.000723	14.4	0.0000527	0.00307	0.00138	0.00147	1.05	0.0000252	2.82	0.00268	5.26	0.162	0.00233	1.49
18.58333333	Rose Pit Lake	18	Aug	61.1	6.72	73.2	0.0633	0.919	13.5	0.0161	0.727	0.0569	0.0503	0.252	0.0000501	0.0127	0.000613	0.0264	0.0172	0.000346	0.000802	15.3	0.0000513	0.00279	0.00142	0.00154	0.928	0.0000274	2.91	0.00273	5.57	0.164	0.00255	1.64
18.66666667	Rose Pit Lake	18	Sep	58.5	7.82	66.8	0.0580	1.01	15.0	0.0181	0.911	0.0558	0.0497	0.328	0.0000490	0.0148	0.000625	0.0253	0.0174	0.000322	0.000735	14.9	0.0000583	0.00353	0.00146	0.00158	1.22	0.0000258	3.00	0.00290	5.53	0.174	0.00241	1.53
18.75	Rose Pit Lake	18	Oct	59.1	7.18	69.4	0.0598	0.941	14.0	0.0169	0.798	0.0556	0.0496	0.285	0.0000489	0.0136	0.000609	0.0256	0.0171	0.000332	0.000763	14.9	0.0000537	0.00309	0.00142	0.00152	1.06	0.0000263	2.91	0.00276	5.46	0.167	0.00243	1.56
18.83333333	Rose Pit Lake	18	Nov	59.0	3.28	77.3	0.0676	0.847	8.67	0.00905	0.220	0.0522	0.0450	0.0427	0.0000466	0.00634	0.000514	0.0256	0.0142	0.000358	0.000849	14.0	0.0000292	0.000778	0.00115	0.00129	0.141	0.0000270	2.34	0.00203	4.98	0.121	0.00263	1.72
18.91666667	Rose Pit Lake	18	Dec	59.7	3.32	77.3	0.0689	0.890	9.16	0.00891	0.250	0.0533	0.0456	0.0444	0.0000476	0.00634	0.000533	0.0260	0.0142	0.000362	0.000855	14.1	0.0000309	0.000876	0.00117	0.00138	0.147	0.0000271	2.42	0.00212	5.09	0.124	0.00277	1.78
19	Rose Pit Lake	19	Jan	60.4	3.33	78.0	0.0702	0.933	9.56	0.00895	0.265	0.0540	0.0462	0.0446	0.0000482	0.00635	0.000543	0.0262	0.0142	0.000364	0.000857	14.3	0.0000319	0.000927	0.00119	0.00143	0.148	0.0000272	2.49	0.00218	5.15	0.126	0.00292	1.85
19.08333333	Rose Pit Lake	19	Feb	61.2	3.35	78.5	0.0717	0.980	10.1	0.00894	0.292	0.0552	0.0471	0.0454	0.0000491	0.00635	0.000562	0.0266	0.0142	0.000368	0.000862	14.4	0.0000335	0.00102	0.00121	0.00152	0.150	0.0000273	2.59	0.00227	5.26	0.130	0.00309	1.93
19.16666667	Rose Pit Lake	19	Mar	62.1	3.37	79.0	0.0731	1.02	10.6	0.00895	0.320	0.0563	0.0481	0.0459	0.0000501	0.00636	0.000580	0.0269	0.0142	0.000372	0.000866	14.5	0.0000352	0.00111	0.00123	0.00159	0.152	0.0000274	2.69	0.00236	5.36	0.134	0.00324	2.00
19.25	Rose Pit Lake	19	Apr	60.2	4.80	73.1	0.0678	1.12	12.6	0.0108	0.484	0.0562	0.0487	0.113	0.0000496	0.00900	0.000606	0.0261	0.0149	0.000349	0.000800	14.4	0.0000447	0.00204	0.00130	0.00167	0.512	0.0000261	2.87	0.00262	5.41	0.149	0.00311	1.90
19.33333333	Rose Pit Lake	19	May	49.1	6.43	56.7	0.0489	1.18	12.7	0.0128	0.592	0.0465	0.0421	0.200	0.0000406	0.0122	0.000523	0.0210	0.0145	0.000262	0.000601	12.5	0.0000491	0.00296	0.00122	0.00134	0.998	0.0000217	2.59	0.00246	4.63	0.147	0.00211	1.34
19.41666667	Rose Pit Lake	19	Jun	58.9	6.14	72.4	0.0613	0.900	12.4	0.0134	0.495	0.0540	0.0486	0.167	0.0000476	0.0118	0.000573	0.0254	0.0165	0.000333	0.000779	14.8	0.0000465	0.00244	0.00134	0.00141	0.815	0.0000266	2.77	0.00253	5.28	0.155	0.00242	1.60
19.5	Rose Pit Lake	19	Jul	57.1	7.11	66.6	0.0575	1.02	13.8	0.0142	0.619	0.0539	0.0481	0.214	0.0000474	0.0134	0.000595	0.0247	0.0167	0.000318	0.000730	14.5	0.0000534	0.00312	0.00139	0.00149	1.06	0.0000254	2.85	0.00272	5.31	0.164	0.00235	1.51
19.58333333	Rose Pit Lake	19	Aug	61.2	6.88	72.9	0.0630	0.923	13.8	0.0141	0.584	0.0572	0.0506	0.196	0.0000504	0.0130	0.000619	0.0265	0.0173	0.000346	0.000799	15.3	0.0000526	0.00290	0.00144	0.00156	0.965	0.0000273	2.95	0.00277	5.61	0.167	0.00255	1.64
19.66666667	Rose Pit Lake	19	Sep	58.4	7.60	66.9	0.0581	1.01	14.7	0.0148	0.675	0.0556	0.0494	0.234	0.0000488	0.0143	0.000620	0.0252	0.0172	0.000322	0.000736	14.8	0.0000572	0.00342	0.00144	0.00157	1.17	0.0000258	2.97	0.00286	5.49	0.171	0.00241	1.53
19.75	Rose Pit Lake	19	Oct	59.6	7.38	69.5	0.0600	0.940	14.3	0.0147	0.636	0.0563	0.0502	0.221	0.0000495	0.0139	0.000619	0.0258	0.0173	0.000333	0.000765	15.1	0.0000554	0.00322	0.00144	0.00155	1.10	0.0000264	2.96	0.00282	5.53	0.170	0.00245	1.57
19.83333333	Rose Pit Lake	19	Nov	59.1	3.29	77.3	0.0675	0.846	8.71	0.00897	0.209	0.0523	0.0451	0.0402	0.0000467	0.00634	0.000517	0.0257	0.0142	0.000358	0.000849	14.0	0.0000295	0.000797	0.00115	0.00130	0.141	0.0000270	2.35	0.00204	4.99	0.122	0.00263	1.72
19.91666667	Rose Pit Lake	19	Dec	59.9	3.33	77.3	0.0689	0.890	9.22	0.00881	0.238	0.0535	0.0458	0.0416	0.0000478	0.00634	0.000536	0.0261	0.0142	0.000363	0.000856	14.2	0.0000314	0.000900	0.00118	0.00138	0.147	0.0000271	2.43	0.00214	5.11	0.125	0.00278	1.78
20	Rose Pit Lake	20	Jan	60.5	3.34	78.0	0.0703	0.934	9.65	0.00884	0.254	0.0543	0.0465	0.0418	0.0000484	0.00635	0.000548	0.0263	0.0142	0.000365	0.000858	14.3	0.0000324	0.000957	0.00119	0.00145	0.149	0.0000272	2.51	0.00220	5.18	0.128	0.00293	1.85
20.08333333	Rose Pit Lake	20	Feb	61.4	3.36	78.5	0.0718	0.982	10.2	0.00883	0.281	0.0555	0.0474	0.0425	0.0000494	0.00636	0.000567	0.0267	0.0142	0.000369	0.000863	14.4	0.0000341	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
25.5	Rose Pit Lake	25	Jul	69.4	3.37	99.7	0.113	2.65	21.8	0.0108	0.288	0.0487	0.0398	0.0350	0.0000327	0.00781	0.000505	0.0208	0.0136	0.000135	0.000401	15.9	0.0000370	0.00157	0.00154	0.00290	0.340	0.0000302	4.24	0.00340	6.33	0.100	0.00846	4.75
25.58333333	Rose Pit Lake	25	Aug	66.0	3.45	93.8	0.103	2.36	19.6	0.0102	0.264	0.0461	0.0370	0.0330	0.0000314	0.00783	0.000477	0.0200	0.0136	0.000130	0.000395	15.2	0.0000363	0.00155	0.00148	0.00260	0.357	0.0000301	3.88	0.00319	6.09	0.0955	0.00736	4.17
25.66666667	Rose Pit Lake	25	Sep	64.1	3.50	90.4	0.0969	2.18	18.4	0.00988	0.250	0.0446	0.0354	0.0318	0.0000307	0.00784	0.000460	0.0196	0.0136	0.000126	0.000391	14.8	0.0000357	0.00153	0.00145	0.00243	0.367	0.0000301	3.67	0.00306	5.95	0.0925	0.00673	3.83
25.75	Rose Pit Lake	25	Oct	62.0	3.53	86.8	0.0908	2.00	17.1	0.00951	0.234	0.0428	0.0336	0.0307	0.0000298	0.00781	0.000441	0.0190	0.0136	0.000123	0.000386	14.4	0.0000350	0.00150	0.00141	0.00224	0.373	0.0000300	3.45	0.00292	5.79	0.0888	0.00607	3.49
25.83333333	Rose Pit Lake	25	Nov	60.5	3.48	84.5	0.0868	1.88	16.1	0.00924	0.223	0.0416	0.0322	0.0299	0.0000291	0.00767	0.000425	0.0186	0.0135	0.000120	0.000383	14.1	0.0000340	0.00144	0.00139	0.00211	0.363	0.0000300	3.28	0.00281	5.67	0.0852	0.00563	3.25
25.91666667	Rose Pit Lake	25	Dec	60.0	3.40	83.6	0.0853	1.83	15.7	0.00913	0.222	0.0410	0.0316	0.0295	0.0000288	0.00750	0.000419	0.0185	0.0134	0.000119	0.000381	13.9	0.0000332	0.00137	0.00137	0.00207	0.346	0.0000299	3.22	0.00277	5.62	0.0834	0.00549	3.18
26	Rose Pit Lake	26	Jan	59.6	3.28	84.1	0.0856	1.82	15.3	0.00911	0.205	0.0401	0.0305	0.0296	0.0000279	0.00728	0.000401	0.0182	0.0133	0.000116	0.000379	13.8	0.0000312	0.00124	0.00135	0.00202	0.319	0.0000300	3.14	0.00268	5.55	0.0780	0.00546	3.17
26.08333333	Rose Pit Lake	26	Feb	59.5	3.23	83.5	0.0850	1.80	15.1	0.00907	0.209	0.0399	0.0304	0.0294	0.0000279	0.00718	0.000401	0.0183	0.0132	0.000115	0.000377	13.8	0.0000307	0.00120	0.00134	0.00201	0.309	0.0000299	3.12	0.00268	5.54	0.0776	0.00542	3.14
26.16666667	Rose Pit Lake	26	Mar	59.7	3.19	83.1	0.0845	1.79	15.1	0.00904	0.217	0.0400	0.0305	0.0292	0.0000280	0.00709	0.000405	0.0185	0.0132	0.000115	0.000376	13.7	0.0000304	0.00118	0.00134	0.00202	0.302	0.0000298	3.12	0.00269	5.55	0.0779	0.00540	3.13
26.25	Rose Pit Lake	26	Apr	59.7	3.17	82.6	0.0836	1.76	14.8	0.00898	0.219	0.0399	0.0304	0.0291	0.0000281	0.00704	0.000406	0.0186	0.0132	0.000116	0.000376	13.7	0.0000302	0.00116	0.00134	0.00200	0.297	0.0000298	3.09	0.00269	5.55	0.0777	0.00530	3.08
26.33333333	Rose Pit Lake	26	May	58.3	3.17	80.5	0.0802	1.67	14.1	0.00876	0.208	0.0388	0.0293	0.0284	0.0000275	0.00701	0.000393	0.0182	0.0131	0.000113	0.000372	13.4	0.0000297	0.00114	0.00131	0.00189	0.300	0.0000297	2.96	0.00260	5.44	0.0754	0.00494	2.89
26.41666667	Rose Pit Lake	26	Jun	57.1	3.18	78.9	0.0774	1.59	13.5	0.00860	0.196	0.0379	0.0284	0.0278	0.0000269	0.00700	0.000381	0.0178	0.0131	0.000111	0.000369	13.2	0.0000293	0.00112	0.00129	0.00180	0.302	0.0000296	2.85	0.00252	5.34	0.0732	0.00465	2.73
26.5	Rose Pit Lake	26	Jul	56.6	3.20	78.2	0.0760	1.55	13.2	0.00852	0.189	0.0374	0.0279	0.0275	0.0000266	0.00703	0.000375	0.0176	0.0131	0.000110	0.000368	13.1	0.0000291	0.00112	0.00129	0.00176	0.307	0.0000296	2.80	0.00248	5.30	0.0722	0.00449	2.65
26.58333333	Rose Pit Lake	26	Aug	56.0	3.23	77.3	0.0745	1.50	12.9	0.00843	0.182	0.0370	0.0273	0.0272	0.0000264	0.00705	0.000369	0.0175	0.0131	0.000109	0.000367	13.0	0.0000290	0.00112	0.00128	0.00171	0.311	0.0000297	2.74	0.00244	5.26	0.0711	0.00432	2.56
26.66666667	Rose Pit Lake	26	Sep	55.7	3.25	76.7	0.0734	1.47	12.6	0.00837	0.178	0.0366	0.0270	0.0270	0.0000262	0.00708	0.000366	0.0174	0.0131	0.000108	0.000366	12.9	0.0000288	0.00111	0.00127	0.00167	0.316	0.0000297	2.69	0.00242	5.24	0.0704	0.00420	2.50
26.75	Rose Pit Lake	26	Oct	55.1	3.26	75.9	0.0720	1.43	12.3	0.00828	0.172	0.0362	0.0265	0.0267	0.0000259	0.00709	0.000360	0.0172	0.0131	0.000107	0.000365	12.8	0.0000286	0.00111	0.00126	0.00163	0.319	0.0000297	2.64	0.00238	5.20	0.0693	0.00404	2.42
26.83333333	Rose Pit Lake	26	Nov	54.7	3.25	75.4	0.0709	1.40	12.0	0.00821	0.168	0.0358	0.0260	0.0265	0.0000257	0.00704	0.000355	0.0171	0.0131	0.000106	0.000364	12.7	0.0000283	0.00108	0.00126	0.00159	0.314	0.0000297	2.59	0.00235	5.16	0.0680	0.00393	2.36
26.91666667	Rose Pit Lake	26	Dec	54.6	3.21	75.1	0.0706	1.39	11.9	0.00818	0.168	0.0356	0.0259	0.0264	0.0000256	0.00697	0.000353	0.0170	0.0131	0.000105	0.000363	12.7	0.0000280	0.00106	0.00125	0.00158	0.307	0.0000296	2.57	0.00234	5.15	0.0674	0.00390	2.34
27	Rose Pit Lake	27	Jan	53.5	3.10	73.8	0.0683	1.31	11.2	0.00799	0.162	0.0347	0.0248	0.0260	0.0000251	0.00674	0.000341	0.0167	0.0129	0.000103	0.000361	12.4	0.0000272	0.000995	0.00123	0.00150	0.282	0.0000297	2.46	0.00226	5.07	0.0644	0.00363	2.20
27.08333333	Rose Pit Lake	27	Feb	53.6	3.08	73.6	0.0680	1.30	11.2	0.00797	0.164	0.0347	0.0249	0.0260	0.0000251	0.00669	0.000343	0.0168	0.0129	0.000103	0.000361	12.4	0.0000271	0.000981	0.00123	0.00150	0.278	0.0000296	2.46	0.00226	5.07	0.0644	0.00361	2.19
27.16666667	Rose Pit Lake	27	Mar	53.7	3.07	73.5	0.0678	1.30	11.1	0.00796	0.165	0.0347	0.0249	0.0259	0.0000252	0.00667	0.000343	0.0169	0.0129	0.000104	0.000361	12.4	0.0000270	0.000975	0.00123	0.00149	0.276	0.0000297	2.46	0.00226	5.07	0.0644	0.00359	2.18
27.25	Rose Pit Lake	27	Apr	53.7	3.06	73.4	0.0676	1.29	11.1	0.00795	0.165	0.0347	0.0248	0.0259	0.0000252	0.00666	0.000344	0.0169	0.0129	0.000104	0.000362	12.4	0.0000269	0.000967	0.00123	0.00149	0.274	0.0000297	2.45	0.00226	5.08	0.0643	0.00356	2.16
27.33333333	Rose Pit Lake	27	May	53.2	3.06	72.7	0.0665	1.26	10.8	0.00788	0.161	0.0343	0.0244	0.0257	0.0000249	0.00665	0.000339	0.0167	0.0129	0.000103	0.000360	12.3	0.0000267	0.000958	0.00122	0.00145	0.275	0.0000297	2.40	0.00223	5.04	0.0633	0.00345	2.10
27.41666667	Rose Pit Lake	27	Jun	52.7	3.07	72.2	0.0656	1.23	10.6	0.00783	0.155	0.0340	0.0241	0.0255	0.0000247	0.00665	0.000334	0.0166	0.0129	0.000102	0.000359	12.2	0.0000265	0.000950	0.00121	0.00142	0.276	0.0000296	2.36	0.00220	5.00	0.0624	0.00335	2.05
27.5	Rose Pit Lake	27	Jul	52.6	3.08	72.0	0.0652	1.22	10.5	0.00781	0.152	0.0338	0.0239	0.0254	0.0000246	0.00667	0.000332	0.0165	0.0129	0.000101	0.000358	12.2	0.0000264	0.000949	0.00121	0.00141	0.278	0.0000296	2.35	0.00219	4.99	0.0620	0.00330	2.03
27.58333333	Rose Pit Lake	27	Aug	52.4	3.09	71.7	0.0647	1.21	10.4	0.00778	0.149	0.0336	0.0237	0.0253	0.0000245	0.00669	0.000329	0.0164	0.0129	0.000101	0.000358	12.2	0.0000264	0.000948	0.00121	0.00139	0.281	0.0000297	2.32	0.00217	4.97	0.0616	0.00324	2.00
27.66666667	Rose Pit Lake	27	Sep	52.3	3.11	71.6	0.0643	1.20	10.4	0.00776	0.147	0.0335	0.0236	0.0252	0.0000244	0.00671	0.000328	0.0164	0.0129	0.000100	0.000357	12.2	0.0000263	0.000948	0.00120	0.00138	0.283	0.0000297	2.31	0.00216	4.97	0.0613	0.00321	1.98
27.75	Rose Pit Lake	27	Oct	52.1	3.11	71.3	0.0638	1.18	10.2	0.00773	0.144	0.0333	0.0234	0.0251	0.0000243	0.00672	0.000325	0.0163	0.0129	0.0000999	0.000357	12.1	0.0000263	0.000945	0.00120	0.00136	0.285	0.0000297	2.29	0.00215	4.95	0.0608	0.00315	1.95
27.83333333	Rose Pit Lake	27	Nov	51.9	3.11	71.1	0.0634	1.17	10.1	0.00770	0.142	0.0332	0.0232	0.0250	0.0000242	0.00670	0.000323	0.0163	0.0129	0.0000994	0.000356	12.1	0.0000261	0.000934	0.00120	0.00134	0.283	0.0000297	2.27	0.00213	4.93	0.0602	0.00310	1.92
27.91666667	Rose Pit Lake	27	Dec	51.8	3.09	71.0	0.0633	1.16	10.1	0.00769	0.142	0.0331	0.0231	0.0250	0.0000241	0.00666	0.000322	0.0163	0.0129	0.0000992	0.000356	12.1	0.0000259	0.000920	0.00119	0.00134	0.279	0.0000296	2.26	0.00213	4.93	0.0599	0.00309	1.92
28	Rose Pit Lake	28	Jan	50.4	3.01	68.6	0.0593	1.04	9.10	0.00743	0.132	0.0319	0.0218	0.0242	0.0000235	0.00646	0.000308	0.0159	0.0128	0.0000972	0.000353	11.7	0.0000248	0.000845	0.00116	0.00122	0.263	0.0000295	2.10	0.00202	4.81	0.0565	0.00267	1.70
28.08333333	Rose Pit Lake	28	Feb	50.4	3.00	68.5	0.0592	1.04	9.07	0.00742	0.132	0.0319	0.0218	0.0242	0.0000235	0.00644	0.000308	0.0160	0.0128	0.0000972	0.000353	11.7	0.0000247	0.000839	0.00116	0.00122	0.261	0.0000295	2.10	0.00202	4.81	0.0565	0.00266	1.69
28.16666667	Rose Pit Lake	28	Mar	50.5	3.00	68.5	0.0591	1.04	9.04	0.00741	0.133	0.0319	0.0218	0.0242	0.0000236	0.00643	0.000309	0.0160	0.0128	0.0000974	0.000354	11.7	0.0000247	0.000836	0.00116	0.00122	0.260	0.0000296	2.10	0.00203	4.81	0.0565	0.00265	1.68
28.25	Rose Pit Lake	28	Apr	50.6	2.99	68.5	0.0590	1.03	9.01	0.00741	0.133	0.0319	0.0218	0.0242	0.0000236	0.00642	0.000309	0.0160	0.0128	0.0000975	0.000354	11.7	0.0000246	0.000831	0.00116	0.00121	0.259	0.0000296	2.09	0.00203	4.82	0.0565	0.00264	1.68
28.33333333	Rose Pit Lake	28	May	50.3	2.99	68.2	0.0585	1.02	8.91	0.00738	0.130	0.0317	0.0216	0.0241	0.0000234	0.00641	0.000307	0.0160	0.0128	0.0000969	0.000353	11.7	0.0000245	0.000827	0.00116	0.00120	0.259	0.0000295	2.07	0.00201	4.80	0.0560	0.00259	1.65
28.41666667	Rose Pit Lake	28	Jun	50.1	2.99	68.0	0.0582	1.01	8.82	0.00736	0.128	0.0315	0.0215	0.0240	0.0000233	0.00642	0.000304	0.0159	0.0127	0.0000964	0.000352	11.6	0.0000244	0.000823	0.00115	0.00118	0.260	0.0000295	2.05	0.00199	4.78	0.0555	0.00255	1.63
28.5	Rose Pit Lake	28	Jul	50.0	3.00	67.9	0.0581	1.01	8.79	0.00735	0.126	0.0315	0.0214	0.0240	0.0000233	0.00643	0.000303	0.0158	0.0128	0.0000962	0.000352	11.6	0.0000244	0.000823	0.00115	0.00118	0.261	0.0000295	2.05	0.00199	4.77	0.0554	0.00253	1.62
28.58333333	Rose Pit Lake	28	Aug	49.9	3.01	67.9	0.0579	1.00	8.76	0.00735	0.124	0.0314	0.0213	0.0239	0.0000232	0.00645	0.000302	0.0158	0.0128	0.0000959	0.000352	11.6	0.0000244	0.000824	0.00115	0.00117	0.262	0.0000296	2.04	0.00198	4.77	0.0552	0.00251	1.61
28.66666667	Rose Pit Lake	28	Sep	49.9	3.02	67.8	0.0578	0.998	8.74	0.00734	0.123	0.0314	0.0213	0.0239	0.0000232	0.00646	0.000302	0.0158	0.0128	0.0000957	0.000352	11.6	0.0000244	0.000825	0.00115	0.00117	0.264	0.0000296	2.04	0.00198	4.77	0.0551	0.00250	1.61
28.75	Rose Pit Lake	28	Oct	49.8	3.02	67.7	0.0576	0.992	8.69	0.00733	0.121	0.0313	0.0211	0.0239	0.0000231	0.00647	0.000300	0.0157	0.0128	0.0000954	0.000351	11.6	0.0000243	0.000824	0.00115	0.00116	0.265	0.0000296	2.03	0.00197	4.76	0.0548	0.00248	1.59
28.83333333	Rose Pit Lake	28	Nov	49.7	3.02	67.6	0.0574	0.986	8.64	0.00732	0.120	0.0312	0.0210	0.0239	0.0000230	0.00646	0.000299	0.0157	0.0128	0.0000952	0.000351	11.6	0.0000243	0.000817	0.00115	0.00115	0.264	0.0000296	2.02	0.00197	4.75	0.0545	0.00246	1.58
28.91666667	Rose Pit Lake	28	Dec	49.7	3.00	67.6	0.0574	0.985	8.62	0.00731	0.120	0.0311	0.0210	0.0238	0.0000230	0.00643	0.000299	0.0157	0.0128	0.0000950	0.000351	11.6	0.0000241	0.000809	0.00115	0.00115	0.261	0.0000296	2.02	0.00197	4.75	0.0543	0.00246	1.58
29	Rose Pit Lake	29	Jan	50.3	2.97	68.2	0.0582	1.00	8.82	0.00735	0.130	0.0317	0.0215	0.0241	0.0000235	0.00635	0.000307	0.0159	0.0128	0.0000966	0.000354	11.7	0.0000249	0.000833	0.00116	0.00119	0.251	0.0000298	2.06	0.00201	4.82	0.0559	0.00252	1.62
29.08333333	Rose Pit Lake	29	Feb	50.4	2.97	68.2	0.0581	0.997	8.79	0.00735	0.131	0.0317	0.0215	0.0241	0.0000235	0.00634	0.000308	0.0160	0.0128	0.0000966	0.000354	11.7	0.0000248	0.000829	0.00116	0.00119	0.250	0.0000298	2.06	0.00201	4.82	0.0558	0.00251	1.61
29.16666667	Rose Pit Lake	29	Mar	50.4	2.96	68.2	0.0581	0.995	8.78	0.00734	0.131	0.0317	0.0215	0.0241	0.0000236	0.00633	0.000308	0.0160	0.0128	0.0000967	0.000354	11.7	0.0000248	0.000827	0.00116	0.00119	0.249	0.0000299	2.06	0.00201	4.82	0.0558	0.00251	1.61
29.25	Rose Pit Lake	29	Apr	50.4	2.96	68.1	0.0580	0.993	8.75	0.00734	0.131	0.0318	0.0215	0.0241	0.0000236	0.00633	0.000308	0.0160	0.0128	0.0000968	0.000354	11.7	0.0000248	0.000823	0.00116	0.00118	0.248	0.0000299	2.06	0.00201	4.83	0.0558	0.00250	1.60
29.33333333	Rose Pit Lake	29	May	50.2	2.96	67.9	0.0577	0.984	8.68	0.00732	0.129	0.0316	0.0213	0.0240	0.0000235	0.00632	0.000306	0.0159	0.0128	0.0000963	0.000354	11.6	0.0000247	0.000818	0.00116	0.00117	0.247	0.0000298	2.04	0.00200	4.81	0.0554	0.00246	1.59
29.41666667	Rose Pit Lake	29	Jun	50.1	2.96	67.8	0.0574	0.976	8.61	0.00731	0.127	0.0315	0.0212	0.0240	0.0000234	0.00631	0.000304	0.0159	0.0128	0.0000960	0.000353	11.6	0.0000246	0.000815	0.00116	0.00116	0.247	0.0000298	2.03	0.00199	4.79	0.0551	0.00243	1.57
29.5	Rose Pit Lake	29	Jul	50.0	2.96	67.8	0.0573	0.974	8.59	0.00731	0.125	0.0314	0.0212	0.0240	0.0000233	0.00632	0.000303	0.0158	0.0128	0.0000958	0.000353	11.6	0.0000246	0.000814	0.00116	0.00116	0.248	0.0000298	2.03	0.00199	4.79	0.0549	0.00243	1.57
29.58333333	Rose Pit Lake	29	Aug	50.0	2.96	67.7	0.0572	0.970	8.56	0.00730	0.124	0.0314	0.0211	0.0239	0.0000233	0.00633	0.000302	0.0158	0.0128	0.0000956	0.000353	11.6	0.0000245	0.000813	0.00115	0.00115	0.249	0.0000298	2.02	0.00198	4.79	0.0548	0.00241	1.56
29.66666667	Rose Pit Lake	29	Sep	49.9	2.97	67.7	0.0572	0.968	8.55	0.00730	0.123	0.0313	0.0211	0.0239	0.0000233	0.00634	0.000302	0.0158	0.0128	0.0000955	0.000353	11.6	0.0000245	0.000812	0.00115	0.00115	0.250	0.0000298	2.02	0.00198	4.78	0.0547	0.00240	1.56
29.75	Rose Pit Lake	29	Oct	49.8	2.97	67.6	0.0570	0.963	8.51	0.00729	0.121	0.0312	0.0210	0.0239	0.0000232	0.00634	0.000301	0.0158	0.0128	0.0000952	0.000352	11.6	0.0000245	0.000811	0.00115	0.00114	0.250	0.0000298	2.01	0.00197	4.78	0.0545	0.00239	1.55
29.83333333	Rose Pit Lake	29	Nov	49.8	2.97	67.5	0.0569	0.959	8.47	0.00729	0.120	0.0312	0.0209	0.0239	0.0000231	0.00633	0.000300	0.0157	0.0128	0.0000950	0.000352	11.6	0.0000244	0.000805	0.00115	0.00114	0.249	0.0000298	2.00	0.00197	4.77	0.0542	0.00237	1.54
29.91666667	Rose Pit Lake	29	Dec	49.8	2.96	67.5	0.0569	0.959	8.46	0.00728	0.120	0.0311	0.0209	0.0238	0.0000231	0.00631	0.000299	0.0157	0.0128	0.0000949	0.000352	11.6	0.0000243	0.000798	0.00115	0.00114	0.247	0.0000298	2.00	0.00196	4.77	0.0541	0.00238	1.54
30	Rose Pit Lake	30	Jan	49.6	2.92	67.1	0.0560	0.927	8.17	0.00722	0.117	0.0309	0.0205	0.0237	0.0000230	0.00625	0.000296	0.0157	0.0128	0.0000945	0.000352	11.5	0.0000239	0.000764	0.00114	0.00111	0.238	0.0000299	1.96	0.00194	4.75	0.0528	0.00227	1.48
30.08333333	Rose Pit Lake	30	Feb	49.6	2.92	67.1	0.0560	0.925	8.16	0.00721	0.117	0.0309	0.0205	0.0237	0.0000230	0.00624	0.000296	0.0157	0.0128	0.0000945	0.000352	11.5	0.0000238	0.000761	0.00114	0.00111	0.238	0.0000299	1.96	0.00194	4.75	0.0528	0.00226	1.48
30.16666667	Rose Pit Lake	30	Mar	49.6	2.92	67.1	0.0559	0.923	8.14	0.00721	0.117	0.0309	0.0205	0.0237	0.0000230	0.00624	0.000296	0.0158	0.0128	0.0000946	0.000352	11.5	0.0000238	0.000759	0.00114	0.00110	0.237	0.0000299	1.95	0.00194	4.75	0.0528	0.00225	1.48
30.25	Rose Pit Lake	30	Apr	49.6	2.91	67.0	0.0559	0.922	8.13	0.00721	0.117	0.0309	0.0205	0.0237	0.0000230	0.00623	0.000297	0.0158	0.0128	0.0000946	0.000353	11.5	0.0000238	0.000756	0.00114	0.00110	0.236	0.0000299	1.95	0.00194	4.76	0.0528	0.00225	1.47
30.33333333	Rose Pit Lake	30	May	49.5	2.91	66.9	0.0556	0.916	8.07	0.00720	0.116	0.0308	0.0204	0.0236	0.0000229	0.00622	0.000295	0.0157	0.0127	0.0000943	0.000352	11.5	0.0000237	0.000752	0.00114	0.00110	0.236	0.0000299	1.94	0.00193	4.74	0.0525	0.00223	1.46
30.41666667	Rose Pit Lake	30	Jun	49.4	2.91	66.8	0.0554	0.911	8.03	0.00719	0.114	0.0307	0.0203	0.0236	0.0000229	0.00622	0.000293	0.0157	0.0127	0.0000940	0.000352	11.5	0.0000236	0.000749	0.00114	0.00109	0.235	0.0000299	1.93	0.00192	4.73	0.0523	0.00221	1.45
30.5	Rose Pit Lake	30	Jul	49.3	2.91	66.8	0.0554	0.910	8.02	0.00719	0.113	0.0306	0.0203	0.0236	0.0000228	0.00623	0.000293	0.0156	0.0127	0.0000939	0.000352	11.5	0.0000236	0.000748	0.00114	0.00109	0.236	0.0000299	1.93	0.00192	4.73	0.0522	0.00220	1.45
30.58333333	Rose Pit Lake	30	Aug	49.3	2.91	66.8	0.0554	0.908	8.00	0.00719	0.112	0.0306	0.0203	0.0236	0.0000228	0.00623	0.000292	0.0156	0.0127	0.0000938	0.000351	11.5	0.0000236	0.000747	0.00114	0.00108	0.236	0.0000299	1.93	0.00192	4.73	0.0520	0.00219	1.45
30.66666667	Rose Pit Lake	30	Sep	49.3	2.91	66.8	0.0553	0.907	8.00	0.00719	0.111	0.0306	0.0202	0.0235	0.0000228	0.00624	0.000292	0.0156	0.0127	0.0000937	0.000351	11.5	0.0000236	0.000747	0.00114	0.00108	0.237	0.0000299	1.93	0.00191	4.72	0.0520	0.00219	1.45
30.75	Rose Pit Lake	30	Oct	49.2	2.92	66.7	0.0552	0.904	7.98	0.00718	0.110	0.0305	0.0202	0.0235	0.0000227	0.00624	0.000291	0.0156	0.0127	0.0000935	0.000351	11.4	0.0000235	0.000745	0.00114	0.00108	0.237	0.0000299	1.92	0.00191	4.72	0.0518	0.00218	1.44
30.83333333	Rose Pit Lake	30	Nov	49.2	2.91	66.7	0.0552	0.901	7.95	0.00718	0.109	0.0305	0.0201	0.0235	0.0000227	0.00623	0.000290	0.0156	0.0127	0.0000933	0.000351	11.4	0.0000235	0.000740	0.00114	0.00107	0.236	0.0000299	1.92	0.00191	4.71	0.0516	0.00217	1.44
30.91666667	Rose Pit Lake	30	Dec	49.2	2.90	66.7	0.0552	0.902	7.94	0.00718	0.109	0.0305	0.0201	0.0235	0.0000227	0.00621	0.000290	0.0156	0.0127	0.0000932	0.000351	11.4	0.0000234	0.000736	0.00114	0.00107	0.234	0.0000299	1.91	0.00190	4.71	0.0515	0.00218	1.44
31	Rose Pit Lake	31	Jan

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
36.41666667	Rose Pit Lake	36	Jun	48.0	2.70	65.4	0.0527	0.813	7.04	0.00701	0.0826	0.0290	0.0186	0.0229	0.0000217	0.00584	0.000270	0.0151	0.0125	0.0000890	0.000346	11.1	0.0000212	0.000570	0.00110	0.000967	0.190	0.0000298	1.76	0.00178	4.59	0.0456	0.00189	1.29
36.5	Rose Pit Lake	36	Jul	48.0	2.71	65.4	0.0527	0.813	7.04	0.00701	0.0826	0.0290	0.0186	0.0229	0.0000217	0.000585	0.000270	0.0151	0.0125	0.0000890	0.000346	11.1	0.0000212	0.000571	0.00110	0.000967	0.190	0.0000298	1.76	0.00178	4.59	0.0456	0.00189	1.29
36.58333333	Rose Pit Lake	36	Aug	48.0	2.71	65.4	0.0527	0.813	7.04	0.00701	0.0826	0.0290	0.0186	0.0229	0.0000217	0.000585	0.000270	0.0151	0.0125	0.0000890	0.000346	11.1	0.0000212	0.000572	0.00110	0.000967	0.191	0.0000298	1.76	0.00178	4.59	0.0457	0.00189	1.29
36.66666667	Rose Pit Lake	36	Sep	48.0	2.71	65.4	0.0527	0.813	7.05	0.00701	0.0825	0.0290	0.0186	0.0229	0.0000217	0.000585	0.000270	0.0151	0.0125	0.0000890	0.000346	11.1	0.0000212	0.000573	0.00110	0.000967	0.191	0.0000298	1.76	0.00178	4.59	0.0457	0.00189	1.29
36.75	Rose Pit Lake	36	Oct	47.9	2.71	65.3	0.0526	0.812	7.05	0.00701	0.0824	0.0290	0.0186	0.0229	0.0000216	0.000586	0.000270	0.0151	0.0125	0.0000889	0.000346	11.1	0.0000212	0.000574	0.00110	0.000966	0.191	0.0000298	1.76	0.00178	4.58	0.0457	0.00189	1.29
36.83333333	Rose Pit Lake	36	Nov	47.9	2.71	65.3	0.0526	0.812	7.05	0.00701	0.0824	0.0290	0.0186	0.0229	0.0000216	0.000586	0.000270	0.0151	0.0125	0.0000889	0.000346	11.1	0.0000212	0.000574	0.00110	0.000966	0.191	0.0000298	1.76	0.00178	4.58	0.0457	0.00189	1.29
36.91666667	Rose Pit Lake	36	Dec	47.9	2.71	65.3	0.0526	0.812	7.05	0.00701	0.0824	0.0290	0.0186	0.0229	0.0000216	0.000586	0.000270	0.0151	0.0125	0.0000889	0.000346	11.1	0.0000212	0.000574	0.00110	0.000966	0.191	0.0000298	1.76	0.00178	4.58	0.0457	0.00189	1.29
37	Rose Pit Lake	37	Jan	48.0	2.72	65.4	0.0526	0.811	7.06	0.00702	0.0836	0.0291	0.0187	0.0229	0.0000218	0.000587	0.000271	0.0152	0.0125	0.0000895	0.000347	11.1	0.0000213	0.000582	0.00110	0.000968	0.192	0.0000299	1.77	0.00179	4.60	0.0461	0.00188	1.29
37.08333333	Rose Pit Lake	37	Feb	48.0	2.72	65.4	0.0526	0.811	7.06	0.00702	0.0836	0.0291	0.0187	0.0229	0.0000218	0.000587	0.000271	0.0152	0.0125	0.0000895	0.000347	11.1	0.0000213	0.000582	0.00110	0.000968	0.192	0.0000299	1.77	0.00179	4.60	0.0461	0.00188	1.29
37.16666667	Rose Pit Lake	37	Mar	48.0	2.72	65.4	0.0526	0.811	7.06	0.00702	0.0836	0.0291	0.0187	0.0230	0.0000218	0.000587	0.000271	0.0152	0.0125	0.0000895	0.000347	11.1	0.0000213	0.000581	0.00110	0.000968	0.192	0.0000299	1.77	0.00179	4.60	0.0461	0.00188	1.29
37.25	Rose Pit Lake	37	Apr	48.0	2.72	65.4	0.0526	0.810	7.06	0.00702	0.0836	0.0291	0.0187	0.0229	0.0000217	0.000587	0.000271	0.0152	0.0125	0.0000895	0.000347	11.1	0.0000213	0.000581	0.00110	0.000968	0.192	0.0000299	1.77	0.00179	4.59	0.0461	0.00188	1.28
37.33333333	Rose Pit Lake	37	May	48.0	2.71	65.3	0.0525	0.809	7.05	0.00701	0.0834	0.0290	0.0187	0.0229	0.0000217	0.000586	0.000271	0.0151	0.0125	0.0000893	0.000346	11.1	0.0000213	0.000581	0.00110	0.000966	0.192	0.0000298	1.76	0.00179	4.59	0.0460	0.00188	1.28
37.41666667	Rose Pit Lake	37	Jun	47.9	2.71	65.3	0.0525	0.809	7.04	0.00701	0.0833	0.0290	0.0187	0.0229	0.0000217	0.000587	0.000271	0.0151	0.0125	0.0000893	0.000346	11.1	0.0000213	0.000580	0.00110	0.000965	0.192	0.0000298	1.76	0.00179	4.59	0.0460	0.00187	1.28
37.5	Rose Pit Lake	37	Jul	48.0	2.72	65.3	0.0525	0.809	7.05	0.00702	0.0833	0.0290	0.0187	0.0229	0.0000217	0.000587	0.000271	0.0151	0.0125	0.0000893	0.000346	11.1	0.0000213	0.000581	0.00110	0.000965	0.192	0.0000298	1.76	0.00179	4.59	0.0460	0.00187	1.28
37.58333333	Rose Pit Lake	37	Aug	47.9	2.72	65.3	0.0525	0.808	7.05	0.00702	0.0832	0.0290	0.0187	0.0229	0.0000217	0.000587	0.000271	0.0151	0.0125	0.0000893	0.000346	11.1	0.0000213	0.000581	0.00110	0.000964	0.192	0.0000298	1.76	0.00179	4.59	0.0461	0.00187	1.28
37.66666667	Rose Pit Lake	37	Sep	47.9	2.72	65.2	0.0524	0.808	7.05	0.00702	0.0832	0.0290	0.0187	0.0229	0.0000217	0.000587	0.000271	0.0151	0.0125	0.0000893	0.000346	11.1	0.0000213	0.000581	0.00110	0.000964	0.192	0.0000298	1.76	0.00179	4.58	0.0461	0.00187	1.28
37.75	Rose Pit Lake	37	Oct	47.9	2.72	65.2	0.0524	0.807	7.04	0.00702	0.0831	0.0290	0.0187	0.0229	0.0000217	0.000587	0.000270	0.0151	0.0125	0.0000892	0.000346	11.1	0.0000213	0.000581	0.00110	0.000963	0.192	0.0000298	1.76	0.00178	4.58	0.0460	0.00187	1.28
37.83333333	Rose Pit Lake	37	Nov	47.9	2.72	65.2	0.0524	0.807	7.04	0.00702	0.0831	0.0290	0.0187	0.0229	0.0000217	0.000587	0.000270	0.0151	0.0125	0.0000892	0.000346	11.1	0.0000213	0.000581	0.00110	0.000963	0.192	0.0000298	1.76	0.00178	4.58	0.0460	0.00187	1.28
37.91666667	Rose Pit Lake	37	Dec	47.9	2.72	65.2	0.0524	0.807	7.04	0.00702	0.0831	0.0290	0.0187	0.0229	0.0000217	0.000587	0.000270	0.0151	0.0125	0.0000892	0.000346	11.1	0.0000213	0.000581	0.00110	0.000963	0.192	0.0000298	1.76	0.00178	4.58	0.0461	0.00187	1.28
38	Rose Pit Lake	38	Jan	48.2	2.72	65.4	0.0527	0.814	7.12	0.00704	0.0848	0.0292	0.0189	0.0230	0.0000219	0.000588	0.000274	0.0152	0.0126	0.0000898	0.000347	11.2	0.0000215	0.000589	0.00111	0.000977	0.192	0.0000299	1.78	0.00180	4.61	0.0467	0.00189	1.29
38.08333333	Rose Pit Lake	38	Feb	48.2	2.72	65.4	0.0527	0.814	7.12	0.00704	0.0848	0.0292	0.0189	0.0230	0.0000219	0.000588	0.000274	0.0152	0.0126	0.0000898	0.000347	11.2	0.0000215	0.000589	0.00111	0.000977	0.192	0.0000299	1.78	0.00180	4.61	0.0467	0.00189	1.29
38.16666667	Rose Pit Lake	38	Mar	48.2	2.72	65.4	0.0527	0.814	7.12	0.00704	0.0848	0.0292	0.0189	0.0230	0.0000219	0.000588	0.000274	0.0152	0.0126	0.0000898	0.000347	11.2	0.0000215	0.000589	0.00111	0.000977	0.192	0.0000299	1.78	0.00180	4.61	0.0467	0.00189	1.29
38.25	Rose Pit Lake	38	Apr	48.2	2.72	65.4	0.0527	0.814	7.12	0.00704	0.0847	0.0292	0.0189	0.0230	0.0000219	0.000588	0.000274	0.0152	0.0126	0.0000898	0.000347	11.2	0.0000215	0.000589	0.00111	0.000977	0.192	0.0000299	1.78	0.00180	4.61	0.0467	0.00189	1.29
38.33333333	Rose Pit Lake	38	May	48.1	2.72	65.3	0.0526	0.813	7.11	0.00703	0.0846	0.0292	0.0189	0.0229	0.0000219	0.000588	0.000274	0.0152	0.0125	0.0000897	0.000346	11.2	0.0000214	0.000588	0.00110	0.000975	0.192	0.0000298	1.78	0.00180	4.60	0.0467	0.00189	1.29
38.41666667	Rose Pit Lake	38	Jun	48.1	2.72	65.3	0.0525	0.812	7.11	0.00704	0.0845	0.0292	0.0189	0.0229	0.0000219	0.000588	0.000274	0.0152	0.0125	0.0000897	0.000346	11.2	0.0000214	0.000588	0.00110	0.000974	0.192	0.0000298	1.78	0.00180	4.60	0.0467	0.00189	1.29
38.5	Rose Pit Lake	38	Jul	48.1	2.72	65.3	0.0525	0.812	7.11	0.00704	0.0844	0.0292	0.0189	0.0229	0.0000219	0.000588	0.000274	0.0152	0.0125	0.0000897	0.000346	11.2	0.0000214	0.000588	0.00110	0.000974	0.192	0.0000298	1.78	0.00180	4.60	0.0467	0.00189	1.29
38.58333333	Rose Pit Lake	38	Aug	48.1	2.72	65.3	0.0525	0.812	7.11	0.00704	0.0844	0.0292	0.0189	0.0229	0.0000219	0.000589	0.000274	0.0152	0.0125	0.0000897	0.000346	11.2	0.0000214	0.000588	0.00110	0.000973	0.192	0.0000298	1.78	0.00180	4.60	0.0467	0.00188	1.29
38.66666667	Rose Pit Lake	38	Sep	48.1	2.72	65.3	0.0525	0.811	7.11	0.00704	0.0843	0.0292	0.0189	0.0229	0.0000218	0.000589	0.000274	0.0152	0.0125	0.0000896	0.000346	11.2	0.0000214	0.000588	0.00110	0.000973	0.192	0.0000298	1.78	0.00180	4.60	0.0467	0.00188	1.29
38.75	Rose Pit Lake	38	Oct	48.1	2.72	65.3	0.0525	0.811	7.11	0.00704	0.0843	0.0291	0.0189	0.0229	0.0000218	0.000589	0.000273	0.0152	0.0125	0.0000896	0.000346	11.2	0.0000214	0.000588	0.00110	0.000972	0.192	0.0000298	1.78	0.00180	4.60	0.0467	0.00188	1.29
38.83333333	Rose Pit Lake	38	Nov	48.1	2.72	65.2	0.0524	0.810	7.10	0.00704	0.0842	0.0291	0.0189	0.0229	0.0000218	0.000589	0.000273	0.0152	0.0125	0.0000896	0.000346	11.1	0.0000214	0.000588	0.00110	0.000972	0.192	0.0000298	1.78	0.00180	4.60	0.0467	0.00188	1.29
38.91666667	Rose Pit Lake	38	Dec	48.1	2.72	65.2	0.0524	0.810	7.10	0.00704	0.0842	0.0291	0.0189	0.0229	0.0000218	0.000589	0.000273	0.0152	0.0125	0.0000896	0.000346	11.1	0.0000214	0.000588	0.00110	0.000972	0.192	0.0000298	1.78	0.00180	4.60	0.0467	0.00188	1.29
39	Rose Pit Lake	39	Jan	48.3	2.72	65.7	0.0530	0.822	7.17	0.00707	0.0834	0.0292	0.0189	0.0230	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000895	0.000347	11.2	0.0000214	0.000582	0.00111	0.000981	0.192	0.0000299	1.79	0.00181	4.62	0.0465	0.00192	1.31
39.08333333	Rose Pit Lake	39	Feb	48.3	2.72	65.7	0.0530	0.822	7.17	0.00708	0.0834	0.0292	0.0189	0.0230	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000895	0.000347	11.2	0.0000214	0.000582	0.00111	0.000981	0.192	0.0000299	1.79	0.00181	4.62	0.0465	0.00192	1.31
39.16666667	Rose Pit Lake	39	Mar	48.3	2.72	65.7	0.0530	0.822	7.17	0.00708	0.0834	0.0292	0.0189	0.0230	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000895	0.000347	11.2	0.0000214	0.000582	0.00111	0.000981	0.192	0.0000299	1.79	0.00181	4.62	0.0465	0.00192	1.31
39.25	Rose Pit Lake	39	Apr	48.3	2.72	65.7	0.0530	0.821	7.17	0.00707	0.0834	0.0292	0.0189	0.0230	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000895	0.000347	11.2	0.0000214	0.000582	0.00111	0.000981	0.192	0.0000299	1.79	0.00180	4.61	0.0465	0.00192	1.31
39.33333333	Rose Pit Lake	39	May	48.2	2.72	65.6	0.0529	0.820	7.16	0.00707	0.0832	0.0292	0.0189	0.0230	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000894	0.000346	11.2	0.0000213	0.000581	0.00111	0.000979	0.192	0.0000299	1.78	0.00180	4.61	0.0465	0.00192	1.31
39.41666667	Rose Pit Lake	39	Jun	48.2	2.72	65.6	0.0528	0.819	7.16	0.00707	0.0831	0.0292	0.0189	0.0230	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000893	0.000346	11.2	0.0000213	0.000581	0.00111	0.000978	0.192	0.0000299	1.78	0.00180	4.61	0.0465	0.00191	1.30
39.5	Rose Pit Lake	39	Jul	48.2	2.72	65.6	0.0528	0.819	7.16	0.00708	0.0831	0.0292	0.0189	0.0230	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000894	0.000346	11.2	0.0000213	0.000581	0.00111	0.000978	0.192	0.0000299	1.78	0.00180	4.61	0.0465	0.00191	1.30
39.58333333	Rose Pit Lake	39	Aug	48.2	2.72	65.6	0.0528	0.819	7.16	0.00708	0.0831	0.0292	0.0189	0.0230	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000893	0.000346	11.2	0.0000213	0.000582	0.00111	0.000977	0.192	0.0000299	1.78	0.00180	4.61	0.0465	0.00191	1.30
39.66666667	Rose Pit Lake	39	Sep	48.2	2.72	65.6	0.0528	0.819	7.16	0.00707	0.0830	0.0292	0.0189	0.0230	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000893	0.000346	11.2	0.0000213	0.000582	0.00111	0.000977	0.192	0.0000298	1.78	0.00180	4.60	0.0465	0.00191	1.30
39.75	Rose Pit Lake	39	Oct	48.2	2.72	65.5	0.0528	0.818	7.16	0.00707	0.0829	0.0291	0.0189	0.0229	0.0000218	0.000590	0.000273	0.0152	0.0126	0.0000893	0.000346	11.2	0.0000213	0.000582	0.00110	0.000976	0.192	0.0000298	1.78	0.00180	4.60	0.0465	0.00191	1.30
39.83333333	Rose Pit Lake	39	Nov	48.2	2.72	65.5	0.0527	0.818	7.16	0.00707	0.0829	0.0291	0.0189	0.0229	0.0000218	0.000591	0.000273	0.0152	0.0126	0.0000892	0.000346	11.2	0.0000213	0.000582	0.00110	0.000976	0.192	0.0000298	1.78	0.00180	4.60	0.0465	0.00191	1.30
39.91666667	Rose Pit Lake	39	Dec	48.2	2.72	65.5	0.0527	0.818	7.16	0.00707	0.0829	0.0290	0.0189	0.0229	0.0000218	0.000591	0.000273	0.0152	0.0126	0.0000892	0.000346	11.2	0.0000214	0.000582	0.00110	0.000976	0.192	0.0000298	1.78	0.00180	4.60	0.0465	0.00191	1.30
40	Rose Pit Lake	40	Jan	48.0	2.72	65.2	0.0522	0.804	7.05	0.00705	0.0823	0.0290	0.0188	0.0228	0.0000217	0.000590	0.000271	0.0151	0.0125	0.0000890	0.000345	11.1	0.0000213	0.000578	0.00110	0.000961	0.192	0.0000298	1.76	0.00179	4.59	0.0462	0.00186	1.27
40.08333333	Rose Pit Lake	40	Feb	48.0	2.72	65.2	0.0522	0.804	7.05	0.00705	0.0823	0.0290	0.0188	0.0228	0.0000217	0.000590	0.000271	0.0151	0.0125	0.0000890	0.000345	11.1	0.0000213	0.000578	0.00110	0.000961	0.192	0.0000298	1.76	0.00179	4.59	0.0462	0.00185	1.27
40.16666667	Rose Pit Lake	40	Mar	48.0	2.72	65.2	0.0522	0.804	7.05	0.00705	0.0823	0.0290	0.0188	0.0228	0.0000217	0.000590	0.000271	0.0151	0.0125	0.0000890	0.000345	11.1	0.0000213	0.000578	0.00110	0.000961	0.192	0.0000298	1.76	0.00179	4.59	0.0462	0.00185	1.27
40.25	Rose Pit Lake	40	Apr	48.0	2.72	65.2	0.0522	0.804	7.05	0.00705	0.0822	0.0290	0.0188	0.0228	0.0000217	0.000590	0.000271	0.0151	0.0125	0.0000890	0.000345	11.1	0.0000213	0.000578	0.00110	0.000961	0.192	0.0000298	1.76	0.00179	4.59	0.0462	0.00185	1.27
40.33333333	Rose Pit Lake	40	May	47.9	2.72	65.2	0.0522	0.802	7.04	0.00704	0.0821	0.0290	0.0187	0.0228	0.0000217	0.000589	0.000271	0.0151	0.0125	0.0000889	0.000345	11.1	0.0000212	0.000577	0.00110	0.000959	0.191	0.0000298	1.76	0.00179	4.58	0.0462	0.00185	1.27
40.41666667	Rose Pit Lake	40	Jun	47.9	2.72	65.1	0.0521	0.802	7.04	0.00705	0.0820	0.0290	0.0187	0.0228	0.0000217	0.000589	0.000271	0.0151	0.0125	0.0000889	0.000345	11.1	0.0000212	0.000577	0.00110	0.000958	0.191	0.0000298	1.76	0.00178	4.58	0.0462	0.00185	1.27
40.5	Rose Pit Lake	40	Jul	47.9	2.72	65.1	0.0521	0.802	7.04	0.00705	0.0820	0.0290	0.0187	0.0228	0.0000217	0.000590	0.000271	0.0151	0.0125	0.0000889	0.000345	11.1	0.0000212	0.000577	0.00110	0.000958	0.192	0.0000298	1.76	0.00178	4.58	0.0462	0.00185	1.27
40.58333333	Rose Pit Lake	40	Aug	47.9	2.72	65.1	0.0521	0.801	7.04	0.00705	0.0819	0.0290	0.0187	0.0228	0.0000217	0.000590	0.000271	0.0151	0.0125	0.0000888	0.000345	11.1	0.0000212	0.000578	0.00110	0.000958	0.192	0.0000298	1.76	0.00178	4.58	0.0462	0.00185	1.27
40.66666667	Rose Pit Lake	40	Sep	47.9	2.72	65.1	0.0521	0.801	7.04	0.00705	0.0819	0.0289	0.0187	0.0228	0.0000217	0.000590	0.000271	0.0151	0.0125	0.0000888	0.000345	11.1	0.0000212	0.000578	0.00110	0.000957	0.192	0.0000298	1.76	0.00178	4.58	0.0462	0.00185	1.27
40.75	Rose Pit Lake	40	Oct	47.9	2.72	65.1	0.0520	0.800	7.04	0.00705	0.0818	0.0289	0.0187	0.0228	0.0000217	0.000590	0.000270	0.0151	0.0125	0.0000888	0.000345	11.1	0.0000212	0.000578	0.00110	0.000956	0.192	0.0000297	1.76	0.00178	4.57	0.0462	0.00184	1.27
40.83333333	Rose Pit Lake	40	Nov	47.9	2.72	65.1	0.0520	0.800	7.03	0.00705	0.0817	0.0289	0.0187	0.0228	0.0000217	0.000590	0.000270	0.0151	0.0125	0.0000888	0.000345	11.1	0.0000212	0.000578	0.00110	0.000956	0.192	0.0000297	1.76	0.00178	4.57	0.0462	0.00184	1.27
40.91666667	Rose Pit Lake	40	Dec	47.9	2.72	65.1	0.0520	0.800	7.03	0.00705	0.0817	0.0289	0.0187	0.0228	0.0000217	0.000590	0.000270	0.0151	0.0125	0.0000888	0.000345	11.1	0.0000212	0.000578	0.00110	0.000956	0.192	0.0000297	1.76	0.00178	4.57	0.0462	0.00184	1.27
41	Rose Pit Lake	41	Jan	48.0	2.73	65.1	0.0521	0.802	7.08	0.00706	0.0833	0.0290	0.0189	0.0228	0.0000218	0.000591	0.000272	0.0151	0.0125	0.0000893	0.000345	11.1	0.0000214	0.000587	0.00110	0.000962	0.193	0.0000298	1.77	0.00179	4.58	0.0467	0.00185	1.27
41.08333333	Rose Pit Lake	41	Feb	48.0	2.73	65.1	0.0521	0.802	7.08	0.00706	0.0833	0.0290	0.0189	0.0228	0.0000218	0.000591	0.000272	0.0151	0.0125	0.0000893	0.000345	11.1	0.0000214	0.000587	0.00110	0.000962	0.193	0.0000298	1.77	0.00179	4.58	0.0467	0.00185	1.27
41.16666667	Rose Pit Lake	41	Mar	48.0	2.73	65.1	0.0521	0.802	7.08	0.00706	0.0833	0.0291	0.0189	0.0228	0.0000218	0.000591	0.000272	0.0151	0.0125	0.0000893	0.000345	11.1	0.0000214	0.000587	0.00110	0.000962	0.193	0.0000298	1.77	0.00179	4.58	0.0467	0.00185	1.27
41.25	Rose Pit Lake	41	Apr	48.0	2.73	65.1	0.0521	0.802	7.07	0.00706	0.0833	0.0290	0.0189	0.0228	0.0000218	0.000591	0.000272	0.0151	0.0125	0.0000893	0.000345	11.1	0.0000214	0.000587	0.00110	0.000962	0.193	0.0000298	1.77	0.00179	4.58	0.0467	0.00185	1.27
41.33333333	Rose Pit Lake	41	May	47.9	2.72	65.0	0.0520	0.801	7.06	0.00705	0.0831	0.0290	0.0189	0.0228	0.0000217	0.000591	0.000272	0.0151	0.0125	0.0000891	0.000345	11.1	0.0000213	0.000586	0.00110	0.000960	0.193	0.0000297	1.77	0.00179	4.58	0.0467	0.00184	1.27
41.41666667	Rose Pit Lake	41	Jun	47.9	2.72	65.0	0.0520	0.800	7.06	0.00705	0.0830	0.0290	0.0189	0.0228	0.0000217	0.000591	0.000272	0.0151	0.0125	0.0000891	0.000345	11.1	0.0000213	0.000586	0.00110	0.000959	0.193	0.0000297	1.77	0.00179	4.58	0.0467	0.00184	1.27
41.5	Rose Pit Lake	41	Jul	47.9	2.72	65.0	0.0520	0.800	7.06	0.00706	0.0830	0.0290	0.0189	0.0228	0.0000217	0.000591	0.000272	0.0151	0.0125	0.0000891	0.000345	11.1	0.0000213	0.000586	0.00110	0.000959	0.193	0.0000297	1.77	0.00179	4.58	0.0467	0.00184	1.27
41.58333333	Rose Pit Lake	41	Aug	47.9	2.72	65.0	0.0520	0.800	7.06	0.00706	0.0830	0.0290	0.0189	0.0228	0.0000217	0.000592	0.000272	0.0151	0.0125	0.0000891	0.000345	11.1	0.0000213	0.000587	0.00110	0.000958	0.193	0.0000297	1.77	0.00179	4.57	0.0467	0.00184	1.27
41.66666667	Rose Pit Lake	41	Sep	47.9	2.72	65.0	0.0519	0.800	7.06	0.00706	0.0829	0.0290	0.0189	0.0228	0.0000217	0.000592	0.000272	0.0151	0.0125	0.0000891	0.000345	11.1	0.0000213	0.000587	0.00110	0.000958	0.193	0.0000297	1.77	0.00179	4.57	0.0467	0.00184	1.27
41.75	Rose Pit Lake	41	Oct	47.8	2.72	65.0	0.0519	0.799	7.06	0.00705	0.0828	0.0290	0.0189	0.0227	0.0000217	0.000592	0.000272	0.0151	0.0125	0.0000890	0.000344	11.1	0.0000213	0.000587	0.00110	0.000957	0.193	0.0000297	1.76	0.00179	4.57	0.0467	0.00184	1.26
41.83333333	Rose Pit Lake	41	Nov	47.8	2.72	65.0	0.0519	0.799	7.06	0.00705	0.0828	0.0290	0.0189	0.0227	0.0000217	0.000592	0.000272	0.0151	0.0125	0.0000890	0.000344	11.1	0.0000213

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
47.33333333	Rose Pit Lake	47	May	48.0	2.75	64.7	0.0511	0.778	7.04	0.00710	0.0844	0.0291	0.0191	0.0226	0.0000220	0.00599	0.000276	0.0152	0.0126	0.0000896	0.000345	11.1	0.0000215	0.000596	0.00110	0.000948	0.194	0.0000298	1.77	0.00180	4.59	0.0478	0.00176	1.23
47.41666667	Rose Pit Lake	47	Jun	48.0	2.75	64.7	0.0511	0.777	7.03	0.00710	0.0843	0.0291	0.0191	0.0226	0.0000220	0.00600	0.000276	0.0152	0.0126	0.0000895	0.000345	11.1	0.0000215	0.000596	0.00110	0.000947	0.194	0.0000297	1.77	0.00180	4.59	0.0478	0.00176	1.23
47.5	Rose Pit Lake	47	Jul	48.0	2.75	64.7	0.0511	0.777	7.04	0.00710	0.0843	0.0291	0.0191	0.0226	0.0000220	0.00600	0.000276	0.0152	0.0126	0.0000895	0.000345	11.1	0.0000215	0.000596	0.00110	0.000947	0.194	0.0000298	1.77	0.00180	4.59	0.0478	0.00176	1.23
47.58333333	Rose Pit Lake	47	Aug	48.0	2.75	64.7	0.0511	0.777	7.04	0.00710	0.0843	0.0291	0.0191	0.0226	0.0000219	0.00600	0.000276	0.0152	0.0126	0.0000895	0.000345	11.1	0.0000215	0.000596	0.00110	0.000947	0.195	0.0000297	1.77	0.00180	4.58	0.0478	0.00176	1.23
47.66666667	Rose Pit Lake	47	Sep	48.0	2.75	64.7	0.0511	0.777	7.04	0.00710	0.0842	0.0291	0.0191	0.0226	0.0000219	0.00600	0.000276	0.0152	0.0126	0.0000895	0.000345	11.1	0.0000215	0.000597	0.00110	0.000947	0.195	0.0000297	1.76	0.00180	4.58	0.0478	0.00176	1.22
47.75	Rose Pit Lake	47	Oct	48.0	2.75	64.7	0.0510	0.776	7.03	0.00710	0.0841	0.0291	0.0191	0.0226	0.0000219	0.00600	0.000275	0.0152	0.0126	0.0000894	0.000345	11.1	0.0000215	0.000597	0.00110	0.000946	0.195	0.0000297	1.76	0.00180	4.58	0.0478	0.00176	1.22
47.83333333	Rose Pit Lake	47	Nov	48.0	2.75	64.6	0.0510	0.776	7.03	0.00710	0.0841	0.0290	0.0191	0.0226	0.0000219	0.00600	0.000275	0.0152	0.0126	0.0000894	0.000345	11.1	0.0000215	0.000596	0.00110	0.000945	0.195	0.0000297	1.76	0.00180	4.58	0.0478	0.00175	1.22
47.91666667	Rose Pit Lake	47	Dec	48.0	2.75	64.6	0.0510	0.776	7.03	0.00710	0.0841	0.0290	0.0191	0.0226	0.0000219	0.00600	0.000275	0.0152	0.0126	0.0000894	0.000345	11.1	0.0000215	0.000596	0.00110	0.000945	0.195	0.0000297	1.76	0.00180	4.58	0.0478	0.00175	1.22
48	Rose Pit Lake	48	Jan	48.1	2.75	64.8	0.0512	0.778	7.05	0.00711	0.0844	0.0291	0.0192	0.0226	0.0000220	0.00601	0.000276	0.0153	0.0126	0.0000897	0.000346	11.2	0.0000215	0.000596	0.00110	0.000950	0.195	0.0000298	1.77	0.00181	4.59	0.0479	0.00176	1.23
48.08333333	Rose Pit Lake	48	Feb	48.1	2.75	64.8	0.0512	0.778	7.05	0.00711	0.0844	0.0291	0.0192	0.0226	0.0000220	0.00601	0.000276	0.0153	0.0126	0.0000897	0.000346	11.2	0.0000215	0.000596	0.00110	0.000949	0.195	0.0000298	1.77	0.00181	4.59	0.0479	0.00176	1.23
48.16666667	Rose Pit Lake	48	Mar	48.1	2.75	64.8	0.0512	0.778	7.05	0.00711	0.0844	0.0291	0.0192	0.0226	0.0000220	0.00601	0.000276	0.0153	0.0126	0.0000897	0.000346	11.2	0.0000215	0.000596	0.00110	0.000949	0.195	0.0000298	1.77	0.00181	4.59	0.0479	0.00176	1.23
48.25	Rose Pit Lake	48	Apr	48.1	2.75	64.8	0.0511	0.778	7.05	0.00711	0.0844	0.0291	0.0192	0.0226	0.0000220	0.00601	0.000276	0.0153	0.0126	0.0000897	0.000345	11.2	0.0000215	0.000596	0.00110	0.000949	0.195	0.0000298	1.77	0.00181	4.59	0.0479	0.00176	1.23
48.33333333	Rose Pit Lake	48	May	48.0	2.75	64.7	0.0511	0.776	7.04	0.00711	0.0842	0.0291	0.0192	0.0226	0.0000220	0.00601	0.000276	0.0152	0.0126	0.0000896	0.000345	11.1	0.0000215	0.000595	0.00110	0.000947	0.195	0.0000297	1.77	0.00180	4.59	0.0479	0.00176	1.23
48.41666667	Rose Pit Lake	48	Jun	48.0	2.75	64.7	0.0510	0.776	7.04	0.00711	0.0841	0.0291	0.0192	0.0226	0.0000220	0.00601	0.000276	0.0152	0.0126	0.0000896	0.000345	11.1	0.0000215	0.000595	0.00110	0.000946	0.195	0.0000297	1.77	0.00180	4.58	0.0479	0.00176	1.22
48.5	Rose Pit Lake	48	Jul	48.0	2.75	64.7	0.0510	0.776	7.04	0.00711	0.0841	0.0291	0.0192	0.0226	0.0000220	0.00601	0.000276	0.0152	0.0126	0.0000896	0.000345	11.1	0.0000215	0.000595	0.00110	0.000946	0.195	0.0000297	1.77	0.00180	4.58	0.0479	0.00175	1.22
48.58333333	Rose Pit Lake	48	Aug	48.0	2.75	64.7	0.0510	0.776	7.04	0.00711	0.0840	0.0291	0.0192	0.0226	0.0000220	0.00602	0.000276	0.0152	0.0126	0.0000895	0.000345	11.1	0.0000215	0.000596	0.00110	0.000946	0.195	0.0000297	1.77	0.00180	4.58	0.0479	0.00175	1.22
48.66666667	Rose Pit Lake	48	Sep	48.0	2.75	64.7	0.0510	0.775	7.04	0.00711	0.0839	0.0291	0.0192	0.0226	0.0000219	0.00602	0.000276	0.0152	0.0126	0.0000895	0.000345	11.1	0.0000215	0.000596	0.00110	0.000945	0.195	0.0000297	1.76	0.00180	4.58	0.0479	0.00175	1.22
48.75	Rose Pit Lake	48	Oct	48.0	2.75	64.6	0.0509	0.775	7.04	0.00711	0.0838	0.0290	0.0192	0.0226	0.0000219	0.00602	0.000276	0.0152	0.0126	0.0000895	0.000345	11.1	0.0000215	0.000596	0.00110	0.000945	0.195	0.0000297	1.76	0.00180	4.58	0.0479	0.00175	1.22
48.83333333	Rose Pit Lake	48	Nov	48.0	2.75	64.6	0.0509	0.774	7.04	0.00711	0.0838	0.0290	0.0192	0.0226	0.0000219	0.00602	0.000275	0.0152	0.0126	0.0000894	0.000344	11.1	0.0000215	0.000596	0.00110	0.000944	0.195	0.0000297	1.76	0.00180	4.58	0.0479	0.00175	1.22
48.91666667	Rose Pit Lake	48	Dec	48.0	2.75	64.6	0.0509	0.774	7.04	0.00711	0.0838	0.0290	0.0192	0.0226	0.0000219	0.00602	0.000275	0.0152	0.0126	0.0000894	0.000345	11.1	0.0000215	0.000596	0.00110	0.000944	0.195	0.0000297	1.76	0.00180	4.58	0.0479	0.00175	1.22
49	Rose Pit Lake	49	Jan	48.0	2.75	64.6	0.0509	0.772	7.02	0.00711	0.0831	0.0291	0.0192	0.0226	0.0000220	0.00602	0.000276	0.0152	0.0126	0.0000896	0.000345	11.1	0.0000215	0.000595	0.00110	0.000942	0.195	0.0000297	1.76	0.00180	4.58	0.0479	0.00174	1.22
49.08333333	Rose Pit Lake	49	Feb	48.0	2.75	64.6	0.0509	0.772	7.02	0.00711	0.0831	0.0291	0.0192	0.0226	0.0000220	0.00602	0.000276	0.0152	0.0126	0.0000896	0.000345	11.1	0.0000215	0.000595	0.00110	0.000942	0.195	0.0000298	1.76	0.00180	4.58	0.0479	0.00174	1.22
49.16666667	Rose Pit Lake	49	Mar	48.0	2.75	64.7	0.0509	0.772	7.02	0.00711	0.0831	0.0291	0.0192	0.0226	0.0000220	0.00602	0.000276	0.0152	0.0126	0.0000896	0.000345	11.1	0.0000215	0.000595	0.00110	0.000942	0.195	0.0000298	1.76	0.00180	4.58	0.0479	0.00174	1.22
49.25	Rose Pit Lake	49	Apr	48.0	2.75	64.6	0.0509	0.771	7.02	0.00711	0.0831	0.0291	0.0192	0.0226	0.0000220	0.00602	0.000276	0.0152	0.0126	0.0000896	0.000345	11.1	0.0000215	0.000595	0.00110	0.000941	0.195	0.0000297	1.76	0.00180	4.58	0.0479	0.00174	1.21
49.33333333	Rose Pit Lake	49	May	47.9	2.75	64.6	0.0508	0.770	7.00	0.00710	0.0829	0.0290	0.0191	0.0225	0.0000219	0.00602	0.000275	0.0152	0.0126	0.0000894	0.000345	11.1	0.0000214	0.000594	0.00110	0.000939	0.195	0.0000297	1.76	0.00180	4.58	0.0478	0.00173	1.21
49.41666667	Rose Pit Lake	49	Jun	47.9	2.75	64.5	0.0508	0.770	7.00	0.00711	0.0828	0.0290	0.0191	0.0225	0.0000219	0.00602	0.000275	0.0152	0.0126	0.0000894	0.000345	11.1	0.0000214	0.000594	0.00110	0.000938	0.195	0.0000297	1.76	0.00180	4.57	0.0478	0.00173	1.21
49.5	Rose Pit Lake	49	Jul	47.9	2.75	64.6	0.0508	0.770	7.00	0.00711	0.0828	0.0290	0.0191	0.0225	0.0000219	0.00602	0.000275	0.0152	0.0126	0.0000894	0.000345	11.1	0.0000214	0.000594	0.00110	0.000938	0.195	0.0000297	1.76	0.00180	4.57	0.0478	0.00173	1.21
49.58333333	Rose Pit Lake	49	Aug	47.9	2.75	64.5	0.0507	0.769	7.00	0.00711	0.0827	0.0290	0.0191	0.0225	0.0000219	0.00602	0.000275	0.0152	0.0126	0.0000894	0.000344	11.1	0.0000214	0.000594	0.00110	0.000938	0.195	0.0000297	1.76	0.00180	4.57	0.0478	0.00173	1.21
49.66666667	Rose Pit Lake	49	Sep	47.9	2.75	64.5	0.0507	0.769	7.00	0.00711	0.0827	0.0290	0.0191	0.0225	0.0000219	0.00603	0.000275	0.0152	0.0126	0.0000893	0.000344	11.1	0.0000214	0.000594	0.00110	0.000938	0.195	0.0000297	1.76	0.00179	4.57	0.0478	0.00173	1.21
49.75	Rose Pit Lake	49	Oct	47.9	2.75	64.5	0.0507	0.768	7.00	0.00711	0.0826	0.0290	0.0191	0.0225	0.0000219	0.00603	0.000275	0.0152	0.0126	0.0000893	0.000344	11.1	0.0000214	0.000594	0.00110	0.000937	0.195	0.0000297	1.76	0.00179	4.57	0.0478	0.00173	1.21
49.83333333	Rose Pit Lake	49	Nov	47.8	2.75	64.5	0.0507	0.768	7.00	0.00711	0.0825	0.0290	0.0191	0.0225	0.0000219	0.00603	0.000275	0.0152	0.0126	0.0000893	0.000344	11.1	0.0000214	0.000594	0.00110	0.000936	0.195	0.0000297	1.76	0.00179	4.57	0.0478	0.00172	1.21
49.91666667	Rose Pit Lake	49	Dec	47.8	2.75	64.5	0.0507	0.768	7.00	0.00711	0.0825	0.0290	0.0191	0.0225	0.0000219	0.00603	0.000275	0.0152	0.0126	0.0000893	0.000344	11.1	0.0000214	0.000594	0.00110	0.000936	0.195	0.0000297	1.76	0.00179	4.57	0.0478	0.00172	1.21
50	Rose Pit Lake	50	Jan	47.9	2.75	64.6	0.0509	0.773	7.04	0.00712	0.0824	0.0290	0.0192	0.0225	0.0000219	0.00604	0.000275	0.0152	0.0126	0.0000894	0.000344	11.1	0.0000214	0.000594	0.00110	0.000942	0.196	0.0000297	1.76	0.00180	4.57	0.0479	0.00174	1.22
50.08333333	Rose Pit Lake	50	Feb	47.9	2.75	64.6	0.0509	0.773	7.04	0.00712	0.0824	0.0290	0.0192	0.0225	0.0000219	0.00604	0.000275	0.0152	0.0126	0.0000894	0.000344	11.1	0.0000214	0.000594	0.00110	0.000942	0.196	0.0000297	1.76	0.00180	4.57	0.0479	0.00174	1.22
50.16666667	Rose Pit Lake	50	Mar	48.0	2.75	64.6	0.0509	0.773	7.04	0.00712	0.0824	0.0290	0.0192	0.0225	0.0000219	0.00604	0.000275	0.0152	0.0126	0.0000894	0.000344	11.1	0.0000214	0.000594	0.00110	0.000942	0.196	0.0000297	1.76	0.00180	4.57	0.0479	0.00174	1.22
50.25	Rose Pit Lake	50	Apr	47.9	2.75	64.6	0.0508	0.773	7.03	0.00712	0.0824	0.0290	0.0192	0.0225	0.0000219	0.00604	0.000275	0.0152	0.0126	0.0000894	0.000344	11.1	0.0000214	0.000594	0.00110	0.000941	0.196	0.0000297	1.76	0.00180	4.57	0.0479	0.00174	1.22
50.33333333	Rose Pit Lake	50	May	47.9	2.75	64.5	0.0508	0.772	7.02	0.00712	0.0822	0.0290	0.0192	0.0225	0.0000219	0.00603	0.000275	0.0152	0.0126	0.0000893	0.000344	11.1	0.0000214	0.000593	0.00110	0.000939	0.195	0.0000296	1.76	0.00179	4.57	0.0479	0.00174	1.22
50.41666667	Rose Pit Lake	50	Jun	47.9	2.75	64.5	0.0507	0.771	7.02	0.00712	0.0821	0.0290	0.0192	0.0225	0.0000219	0.00603	0.000275	0.0152	0.0126	0.0000893	0.000344	11.1	0.0000214	0.000593	0.00110	0.000938	0.195	0.0000296	1.76	0.00179	4.57	0.0479	0.00174	1.21
50.5	Rose Pit Lake	50	Jul	47.9	2.75	64.5	0.0507	0.771	7.02	0.00712	0.0821	0.0290	0.0192	0.0225	0.0000219	0.00604	0.000275	0.0152	0.0126	0.0000893	0.000344	11.1	0.0000214	0.000593	0.00110	0.000938	0.195	0.0000296	1.76	0.00179	4.57	0.0479	0.00174	1.21
50.58333333	Rose Pit Lake	50	Aug	47.8	2.75	64.5	0.0507	0.771	7.02	0.00712	0.0820	0.0290	0.0192	0.0225	0.0000219	0.00604	0.000275	0.0152	0.0126	0.0000892	0.000344	11.1	0.0000214	0.000593	0.00110	0.000938	0.195	0.0000296	1.76	0.00179	4.56	0.0479	0.00173	1.21
50.66666667	Rose Pit Lake	50	Sep	47.8	2.75	64.5	0.0507	0.771	7.02	0.00712	0.0820	0.0289	0.0192	0.0225	0.0000219	0.00604	0.000275	0.0151	0.0126	0.0000892	0.000344	11.1	0.0000214	0.000594	0.00110	0.000938	0.196	0.0000296	1.76	0.00179	4.56	0.0479	0.00173	1.21
50.75	Rose Pit Lake	50	Oct	47.8	2.75	64.4	0.0506	0.770	7.02	0.00712	0.0819	0.0289	0.0192	0.0225	0.0000219	0.00604	0.000274	0.0151	0.0125	0.0000892	0.000344	11.1	0.0000214	0.000594	0.00110	0.000937	0.196	0.0000296	1.76	0.00179	4.56	0.0479	0.00173	1.21
50.83333333	Rose Pit Lake	50	Nov	47.8	2.75	64.4	0.0506	0.770	7.02	0.00712	0.0818	0.0289	0.0192	0.0225	0.0000219	0.00604	0.000274	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000214	0.000594	0.00110	0.000936	0.196	0.0000296	1.76	0.00179	4.56	0.0479	0.00173	1.21
50.91666667	Rose Pit Lake	50	Dec	47.8	2.75	64.4	0.0506	0.770	7.02	0.00712	0.0818	0.0289	0.0192	0.0225	0.0000219	0.00604	0.000274	0.0151	0.0125	0.0000891	0.000343	11.1	0.0000214	0.000594	0.00110	0.000936	0.196	0.0000296	1.76	0.00179	4.56	0.0479	0.00173	1.21
51	Rose Pit Lake	51	Jan	47.8	2.75	64.5	0.0507	0.771	7.01	0.00712	0.0804	0.0289	0.0191	0.0225	0.0000218	0.00604	0.000273	0.0151	0.0125	0.0000888	0.000343	11.1	0.0000213	0.000588	0.00110	0.000935	0.195	0.0000296	1.75	0.00179	4.56	0.0476	0.00173	1.21
51.08333333	Rose Pit Lake	51	Feb	47.8	2.75	64.5	0.0507	0.771	7.01	0.00712	0.0804	0.0289	0.0191	0.0225	0.0000218	0.00604	0.000273	0.0151	0.0125	0.0000888	0.000343	11.1	0.0000213	0.000588	0.00110	0.000935	0.195	0.0000296	1.75	0.00179	4.56	0.0476	0.00173	1.21
51.16666667	Rose Pit Lake	51	Mar	47.8	2.75	64.5	0.0507	0.771	7.01	0.00712	0.0804	0.0289	0.0191	0.0225	0.0000218	0.00604	0.000273	0.0151	0.0125	0.0000889	0.000343	11.1	0.0000213	0.000588	0.00110	0.000935	0.195	0.0000296	1.75	0.00179	4.56	0.0476	0.00173	1.21
51.25	Rose Pit Lake	51	Apr	47.8	2.75	64.5	0.0507	0.771	7.01	0.00712	0.0804	0.0289	0.0191	0.0224	0.0000218	0.00604	0.000273	0.0151	0.0125	0.0000888	0.000343	11.1	0.0000213	0.000588	0.00110	0.000935	0.195	0.0000296	1.75	0.00179	4.55	0.0476	0.00173	1.21
51.33333333	Rose Pit Lake	51	May	47.7	2.75	64.4	0.0506	0.770	7.00	0.00711	0.0802	0.0288	0.0191	0.0224	0.0000218	0.00603	0.000273	0.0151	0.0125	0.0000887	0.000343	11.1	0.0000212	0.000587	0.00110	0.000933	0.195	0.0000296	1.75	0.00178	4.55	0.0475	0.00173	1.21
51.41666667	Rose Pit Lake	51	Jun	47.7	2.75	64.4	0.0506	0.769	7.00	0.00711	0.0801	0.0288	0.0191	0.0224	0.0000217	0.00603	0.000273	0.0151	0.0125	0.0000887	0.000343	11.1	0.0000212	0.000587	0.00110	0.000932	0.195	0.0000296	1.75	0.00178	4.55	0.0475	0.00173	1.21
51.5	Rose Pit Lake	51	Jul	47.7	2.75	64.4	0.0506	0.769	7.00	0.00712	0.0801	0.0288	0.0191	0.0224	0.0000217	0.00603	0.000273	0.0151	0.0125	0.0000887	0.000343	11.1	0.0000212	0.000587	0.00110	0.000932	0.195	0.0000296	1.75	0.00178	4.55	0.0475	0.00173	1.21
51.58333333	Rose Pit Lake	51	Aug	47.7	2.75	64.3	0.0505	0.769	7.00	0.00712	0.0801	0.0288	0.0191	0.0224	0.0000217	0.00604	0.000273	0.0151	0.0125	0.0000887	0.000342	11.1	0.0000212	0.000587	0.00110	0.000932	0.195	0.0000295	1.75	0.00178	4.54	0.0475	0.00173	1.21
51.66666667	Rose Pit Lake	51	Sep	47.7	2.75	64.3	0.0505	0.769	7.00	0.00712	0.0800	0.0288	0.0191	0.0224	0.0000217	0.00604	0.000273	0.0151	0.0125	0.0000886	0.000342	11.1	0.0000212	0.000587	0.00110	0.000931	0.195	0.0000295	1.75	0.00178	4.54	0.0475	0.00173	1.21
51.75	Rose Pit Lake	51	Oct	47.6	2.75	64.3	0.0505	0.768	7.00	0.00711	0.0799	0.0288	0.0191	0.0224	0.0000217	0.00604	0.000272	0.0151	0.0125	0.0000886	0.000342	11.1	0.0000212	0.000587	0.00109	0.000930	0.195	0.0000295	1.75	0.00178	4.54	0.0475	0.00172	1.21
51.83333333	Rose Pit Lake	51	Nov	47.6	2.75	64.3	0.0505	0.768	7.00	0.00711	0.0799	0.0288	0.0191	0.0224	0.0000217	0.00604	0.000272	0.0150	0.0125	0.0000885	0.000342	11.1	0.0000212	0.000587	0.00109	0.000930	0.195	0.0000295	1.75	0.00178	4.54	0.0475	0.00172	1.21
51.91666667	Rose Pit Lake	51	Dec	47.6	2.75	64.3	0.0505	0.768	7.00	0.00711	0.0799	0.0288	0.0191	0.0224	0.0000217	0.00604	0.000272	0.0150	0.0125	0.0000885	0.000342	11.1	0.0000212	0.000587	0.00109	0.000930	0.195	0.0000295	1.75	0.00178	4.54	0.0475	0.00172	1.21
52	Rose Pit Lake	52	Jan	47.6	2.75	64.3	0.0505	0.766	6.99	0.00712	0.0794	0.0288	0.0191	0.0224	0.0000217	0.00605	0.000272	0.0151	0.0125	0.0000886	0.000342	11.1	0.0000212	0.000587	0.00110	0.000928	0.196	0.0000296	1.75	0.00178	4.54	0.0475	0.00172	1.21
52.08333333	Rose Pit Lake	52	Feb	47.6	2.75	64.3	0.0505	0.766	6.99	0.00712	0.0794	0.0288	0.0191	0.0224	0.0000217	0.00605	0.000272	0.0151	0.0125	0.0000886	0.000342	11.1	0.0000212	0.000587	0.00110	0.000928	0.196	0.0000296	1.75	0.00178	4.54	0.0475	0.00172	1.21
52.16666667	Rose Pit Lake	52	Mar	47.6	2.75	64.3	0.0505	0.766	6.99	0.00712	0.0794	0.0288	0.0191	0.0224	0.0000217	0.00605	0.000272	0.0151	0.0125	0.0000886	0.000342	11.1	0.0000212	0.000587	0.00110	0.000928	0.196	0.0000296	1.75	0.00178	4.54	0.0475	0.00172	1.21
52.25	Rose Pit Lake	52	Apr	47.6	2.75	64.3	0.0505	0.766	6.99	0.00712	0.0793	0.0288	0.0191	0.0224	0.0000217	0.00605	0.000272	0.0151	0.0125	0.0000886	0.000342	11.1	0.0000212	0.000587	0.00110	0.000928	0.196	0.0000296	1.75	0.00178	4.54	0.0475	0.00172	1.21
52.33333333	Rose Pit Lake	52	May	47.6	2.75	64.2	0.0504	0.765	6.97	0.00711	0.0791	0.0287	0.0190	0.0224	0.0000217	0.00604	0.000272	0.0150	0.0125	0.0000884	0.000342	11.1	0.0000212	0.000586	0.00109	0.000925	0.195	0.0000295	1.74	0.00178	4.54	0.0474	0.00171	1.20
52.41666667	Rose Pit Lake	52	Jun	47.6	2.75	64.2	0.0503	0.764	6.97	0.00711	0.0790	0.0287	0.0190	0.0223	0.0000217	0.00604	0.000272	0.0150	0.0125	0.0000884	0.000342	11.1	0.0000212	0.000586	0.00109	0.000925	0.196	0.0000295	1.74	0.00178	4.53	0.0474	0.00171	1.20
52.5	Rose Pit Lake	52	Jul	47.6	2.75	64.2	0.0503	0.765	6.97	0.00711	0.0790	0.0287	0.0190	0.0223	0.0000217	0.00605	0.000272	0.0150	0.0125	0.0000884	0.000342	11.1	0.0000212	0.000586	0.00109	0.000925	0.196	0.0000295	1.74	0.00178	4.53	0.0474	0.00171	1.20
52.58333333	Rose Pit Lake	52	Aug	47.5	2.75	64.2	0.0503	0.764	6.97	0.00712	0.0790	0.0287	0.0190	0.0223	0.0000217	0.00605	0.000272	0.0150	0.0125	0.0000884	0.000342	11.1	0.0000212	0.000586	0.00109	0.000925	0.196	0.0000295	1.74	0.00178	4.53	0.0474	0.00171	1.20
52.66666667	Rose Pit Lake	52	Sep	47.5	2.75	64.2	0.0503	0.764	6.98	0.00711	0.0789	0.0287	0.0190	0.0223	0.0000217	0.00605	0.000271	0.0150	0.0125	0.0000883	0.000342	11.1	0.0000212	0.000586	0.00109	0.000924	0.196	0.0000295	1.74	0.00178	4.53	0.0474	0.00171	1.20
52.75	Rose Pit Lake	52	Oct	47.5	2.75	64.2	0.0503	0.763	6.97	0.00711	0.0788	0.0287	0.0190	0.0223	0.0000217	0.00605	0.000271	0.0150	0.0125	0.0000883	0.000342	11.1	0.0000212

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
58.25	Rose Pit Lake	58	Apr	46.6	2.73	63.4	0.0496	0.764	6.99	0.00712	0.0739	0.0281	0.0189	0.0219	0.0000211	0.00606	0.000264	0.0146	0.0123	0.0000859	0.000334	10.9	0.0000206	0.000574	0.00107	0.000906	0.197	0.0000289	1.72	0.00174	4.43	0.0467	0.00171	1.20
58.33333333	Rose Pit Lake	58	May	46.6	2.73	63.3	0.0495	0.762	6.97	0.00711	0.0737	0.0280	0.0189	0.0219	0.0000211	0.00605	0.000263	0.0146	0.0123	0.0000858	0.000334	10.9	0.0000206	0.000573	0.00107	0.000904	0.197	0.0000289	1.72	0.00174	4.42	0.0466	0.00171	1.20
58.41666667	Rose Pit Lake	58	Jun	46.5	2.73	63.3	0.0495	0.762	6.97	0.00712	0.0736	0.0280	0.0189	0.0219	0.0000211	0.00606	0.000263	0.0146	0.0123	0.0000857	0.000334	10.9	0.0000206	0.000573	0.00107	0.000903	0.197	0.0000289	1.72	0.00173	4.42	0.0466	0.00170	1.20
58.5	Rose Pit Lake	58	Jul	46.5	2.73	63.3	0.0495	0.762	6.98	0.00712	0.0736	0.0280	0.0189	0.0219	0.0000211	0.00606	0.000263	0.0146	0.0123	0.0000857	0.000334	10.9	0.0000206	0.000573	0.00107	0.000903	0.197	0.0000289	1.72	0.00174	4.42	0.0466	0.00170	1.20
58.58333333	Rose Pit Lake	58	Aug	46.5	2.73	63.3	0.0495	0.762	6.98	0.00712	0.0735	0.0280	0.0189	0.0219	0.0000211	0.00606	0.000263	0.0146	0.0123	0.0000857	0.000334	10.9	0.0000206	0.000574	0.00107	0.000903	0.197	0.0000289	1.72	0.00173	4.42	0.0466	0.00170	1.20
58.66666667	Rose Pit Lake	58	Sep	46.5	2.73	63.3	0.0495	0.761	6.98	0.00712	0.0735	0.0280	0.0189	0.0219	0.0000211	0.00606	0.000263	0.0146	0.0123	0.0000857	0.000334	10.9	0.0000206	0.000574	0.00107	0.000902	0.197	0.0000288	1.72	0.00173	4.42	0.0466	0.00170	1.20
58.75	Rose Pit Lake	58	Oct	46.5	2.73	63.2	0.0494	0.761	6.97	0.00712	0.0734	0.0280	0.0189	0.0219	0.0000210	0.00606	0.000263	0.0146	0.0123	0.0000856	0.000333	10.9	0.0000206	0.000574	0.00107	0.000902	0.197	0.0000288	1.72	0.00173	4.42	0.0466	0.00170	1.20
58.83333333	Rose Pit Lake	58	Nov	46.5	2.73	63.2	0.0494	0.760	6.97	0.00712	0.0734	0.0280	0.0189	0.0218	0.0000210	0.00606	0.000263	0.0146	0.0123	0.0000856	0.000333	10.9	0.0000206	0.000574	0.00107	0.000901	0.197	0.0000288	1.72	0.00173	4.42	0.0466	0.00170	1.20
58.91666667	Rose Pit Lake	58	Dec	46.5	2.73	63.2	0.0494	0.760	6.97	0.00712	0.0734	0.0280	0.0189	0.0218	0.0000210	0.00606	0.000263	0.0146	0.0123	0.0000856	0.000333	10.9	0.0000206	0.000574	0.00107	0.000901	0.197	0.0000288	1.72	0.00173	4.42	0.0466	0.00170	1.20
59	Rose Pit Lake	59	Jan	46.5	2.73	63.2	0.0493	0.759	6.97	0.00711	0.0743	0.0280	0.0189	0.0218	0.0000211	0.00607	0.000264	0.0146	0.0123	0.0000858	0.000333	10.9	0.0000207	0.000579	0.00107	0.000902	0.198	0.0000288	1.72	0.00174	4.42	0.0469	0.00169	1.19
59.08333333	Rose Pit Lake	59	Feb	46.5	2.73	63.2	0.0493	0.759	6.97	0.00711	0.0743	0.0280	0.0189	0.0218	0.0000211	0.00607	0.000264	0.0146	0.0123	0.0000858	0.000333	10.9	0.0000207	0.000579	0.00107	0.000902	0.198	0.0000288	1.72	0.00174	4.42	0.0469	0.00169	1.19
59.16666667	Rose Pit Lake	59	Mar	46.5	2.73	63.2	0.0493	0.759	6.97	0.00711	0.0743	0.0280	0.0189	0.0218	0.0000211	0.00607	0.000264	0.0146	0.0123	0.0000858	0.000333	10.9	0.0000207	0.000579	0.00107	0.000902	0.198	0.0000288	1.72	0.00174	4.42	0.0469	0.00169	1.19
59.25	Rose Pit Lake	59	Apr	46.5	2.73	63.1	0.0493	0.759	6.97	0.00711	0.0743	0.0280	0.0189	0.0218	0.0000211	0.00607	0.000264	0.0146	0.0123	0.0000858	0.000333	10.9	0.0000207	0.000579	0.00107	0.000901	0.198	0.0000288	1.72	0.00174	4.42	0.0469	0.00169	1.19
59.33333333	Rose Pit Lake	59	May	46.4	2.72	63.1	0.0492	0.758	6.96	0.00710	0.0741	0.0280	0.0189	0.0218	0.0000210	0.00606	0.000263	0.0145	0.0123	0.0000857	0.000333	10.8	0.0000206	0.000578	0.00107	0.000899	0.197	0.0000288	1.72	0.00173	4.41	0.0468	0.00169	1.19
59.41666667	Rose Pit Lake	59	Jun	46.4	2.72	63.1	0.0492	0.757	6.96	0.00711	0.0741	0.0280	0.0189	0.0218	0.0000210	0.00606	0.000263	0.0145	0.0123	0.0000856	0.000333	10.8	0.0000206	0.000578	0.00107	0.000898	0.197	0.0000288	1.72	0.00173	4.41	0.0468	0.00169	1.19
59.5	Rose Pit Lake	59	Jul	46.4	2.73	63.1	0.0492	0.757	6.96	0.00711	0.0740	0.0280	0.0189	0.0218	0.0000210	0.00607	0.000263	0.0145	0.0123	0.0000857	0.000333	10.8	0.0000206	0.000578	0.00107	0.000898	0.197	0.0000288	1.72	0.00173	4.41	0.0468	0.00169	1.19
59.58333333	Rose Pit Lake	59	Aug	46.4	2.73	63.0	0.0492	0.757	6.96	0.00711	0.0740	0.0279	0.0189	0.0218	0.0000210	0.00607	0.000263	0.0145	0.0123	0.0000856	0.000333	10.8	0.0000206	0.000578	0.00107	0.000898	0.198	0.0000288	1.72	0.00173	4.41	0.0468	0.00168	1.19
59.66666667	Rose Pit Lake	59	Sep	46.4	2.73	63.0	0.0492	0.757	6.96	0.00711	0.0739	0.0279	0.0189	0.0218	0.0000210	0.00607	0.000263	0.0145	0.0123	0.0000856	0.000333	10.8	0.0000206	0.000579	0.00107	0.000898	0.198	0.0000288	1.72	0.00173	4.40	0.0468	0.00168	1.19
59.75	Rose Pit Lake	59	Oct	46.3	2.73	63.0	0.0491	0.756	6.96	0.00711	0.0738	0.0279	0.0189	0.0217	0.0000210	0.00607	0.000263	0.0145	0.0123	0.0000856	0.000333	10.8	0.0000206	0.000578	0.00107	0.000897	0.198	0.0000287	1.71	0.00173	4.40	0.0468	0.00168	1.19
59.83333333	Rose Pit Lake	59	Nov	46.3	2.73	63.0	0.0491	0.756	6.96	0.00711	0.0738	0.0279	0.0189	0.0217	0.0000210	0.00607	0.000263	0.0145	0.0123	0.0000855	0.000332	10.8	0.0000206	0.000578	0.00107	0.000896	0.198	0.0000287	1.71	0.00173	4.40	0.0468	0.00168	1.19
59.91666667	Rose Pit Lake	59	Dec	46.3	2.73	63.0	0.0491	0.756	6.96	0.00711	0.0738	0.0279	0.0189	0.0217	0.0000210	0.00607	0.000263	0.0145	0.0123	0.0000855	0.000332	10.8	0.0000206	0.000578	0.00107	0.000896	0.198	0.0000287	1.71	0.00173	4.40	0.0468	0.00168	1.19
60	Rose Pit Lake	60	Jan	46.2	2.72	63.0	0.0492	0.760	6.95	0.00711	0.0713	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000261	0.0145	0.0122	0.0000850	0.000331	10.8	0.0000204	0.000566	0.00107	0.000895	0.197	0.0000287	1.71	0.00172	4.39	0.0463	0.00170	1.20
60.08333333	Rose Pit Lake	60	Feb	46.2	2.72	63.0	0.0492	0.760	6.95	0.00711	0.0713	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000261	0.0145	0.0122	0.0000850	0.000331	10.8	0.0000204	0.000565	0.00107	0.000895	0.197	0.0000287	1.71	0.00172	4.39	0.0463	0.00170	1.20
60.16666667	Rose Pit Lake	60	Mar	46.2	2.72	63.0	0.0492	0.760	6.95	0.00711	0.0713	0.0278	0.0188	0.0217	0.0000209	0.00607	0.000261	0.0145	0.0122	0.0000850	0.000331	10.8	0.0000204	0.000565	0.00107	0.000895	0.197	0.0000287	1.71	0.00172	4.39	0.0463	0.00170	1.20
60.25	Rose Pit Lake	60	Apr	46.2	2.72	63.0	0.0492	0.760	6.95	0.00711	0.0713	0.0278	0.0188	0.0217	0.0000209	0.00606	0.000261	0.0145	0.0122	0.0000850	0.000331	10.8	0.0000204	0.000565	0.00107	0.000895	0.197	0.0000287	1.71	0.00172	4.39	0.0463	0.00170	1.20
60.33333333	Rose Pit Lake	60	May	46.2	2.72	62.9	0.0491	0.759	6.94	0.00710	0.0711	0.0277	0.0188	0.0217	0.0000208	0.00606	0.000260	0.0144	0.0122	0.0000848	0.000331	10.8	0.0000203	0.000564	0.00106	0.000893	0.197	0.0000286	1.71	0.00172	4.38	0.0462	0.00169	1.19
60.41666667	Rose Pit Lake	60	Jun	46.1	2.72	62.9	0.0491	0.758	6.94	0.00711	0.0710	0.0277	0.0188	0.0217	0.0000208	0.00606	0.000260	0.0144	0.0122	0.0000848	0.000331	10.8	0.0000203	0.000564	0.00106	0.000892	0.197	0.0000286	1.71	0.00172	4.38	0.0462	0.00169	1.19
60.5	Rose Pit Lake	60	Jul	46.2	2.72	62.9	0.0491	0.758	6.94	0.00711	0.0710	0.0277	0.0188	0.0217	0.0000208	0.00606	0.000260	0.0144	0.0122	0.0000848	0.000331	10.8	0.0000203	0.000564	0.00106	0.000892	0.197	0.0000286	1.71	0.00172	4.38	0.0462	0.00169	1.19
60.58333333	Rose Pit Lake	60	Aug	46.1	2.72	62.9	0.0491	0.758	6.94	0.00711	0.0710	0.0277	0.0188	0.0217	0.0000208	0.00607	0.000260	0.0144	0.0122	0.0000848	0.000331	10.8	0.0000203	0.000565	0.00106	0.000891	0.197	0.0000286	1.71	0.00172	4.38	0.0462	0.00169	1.19
60.66666667	Rose Pit Lake	60	Sep	46.1	2.72	62.9	0.0491	0.758	6.94	0.00711	0.0709	0.0277	0.0188	0.0217	0.0000208	0.00607	0.000260	0.0144	0.0122	0.0000848	0.000331	10.8	0.0000203	0.000565	0.00106	0.000891	0.197	0.0000286	1.71	0.00172	4.38	0.0462	0.00169	1.19
60.75	Rose Pit Lake	60	Oct	46.1	2.72	62.8	0.0490	0.757	6.94	0.00711	0.0708	0.0277	0.0188	0.0216	0.0000208	0.00607	0.000260	0.0144	0.0122	0.0000847	0.000331	10.8	0.0000203	0.000565	0.00106	0.000890	0.197	0.0000286	1.70	0.00172	4.37	0.0462	0.00169	1.19
60.83333333	Rose Pit Lake	60	Nov	46.1	2.72	62.8	0.0490	0.757	6.94	0.00711	0.0708	0.0277	0.0188	0.0216	0.0000208	0.00607	0.000260	0.0144	0.0122	0.0000847	0.000330	10.8	0.0000203	0.000565	0.00106	0.000890	0.197	0.0000286	1.70	0.00171	4.37	0.0462	0.00169	1.19
60.91666667	Rose Pit Lake	60	Dec	46.1	2.72	62.8	0.0490	0.757	6.94	0.00711	0.0708	0.0277	0.0188	0.0216	0.0000208	0.00607	0.000260	0.0144	0.0122	0.0000847	0.000330	10.8	0.0000203	0.000565	0.00106	0.000890	0.197	0.0000286	1.70	0.00171	4.37	0.0462	0.00169	1.19
61	Rose Pit Lake	61	Jan	46.0	2.71	62.8	0.0491	0.761	6.95	0.00711	0.0696	0.0276	0.0187	0.0216	0.0000207	0.00606	0.000258	0.0143	0.0122	0.0000843	0.000329	10.8	0.0000202	0.000560	0.00106	0.000891	0.197	0.0000285	1.70	0.00171	4.36	0.0460	0.00170	1.20
61.08333333	Rose Pit Lake	61	Feb	46.0	2.71	62.8	0.0491	0.761	6.95	0.00711	0.0696	0.0276	0.0187	0.0216	0.0000207	0.00606	0.000258	0.0143	0.0122	0.0000843	0.000329	10.8	0.0000202	0.000560	0.00106	0.000891	0.197	0.0000285	1.70	0.00171	4.36	0.0460	0.00170	1.20
61.16666667	Rose Pit Lake	61	Mar	46.0	2.71	62.8	0.0491	0.761	6.95	0.00711	0.0696	0.0276	0.0187	0.0216	0.0000207	0.00606	0.000258	0.0143	0.0122	0.0000843	0.000329	10.8	0.0000202	0.000560	0.00106	0.000891	0.197	0.0000285	1.70	0.00171	4.36	0.0460	0.00170	1.20
61.25	Rose Pit Lake	61	Apr	46.0	2.71	62.8	0.0491	0.761	6.95	0.00711	0.0696	0.0276	0.0187	0.0216	0.0000207	0.00606	0.000258	0.0143	0.0122	0.0000843	0.000329	10.8	0.0000202	0.000560	0.00106	0.000890	0.197	0.0000285	1.70	0.00171	4.36	0.0460	0.00170	1.20
61.33333333	Rose Pit Lake	61	May	45.9	2.71	62.7	0.0490	0.760	6.94	0.00710	0.0694	0.0276	0.0187	0.0216	0.0000207	0.00606	0.000258	0.0143	0.0122	0.0000841	0.000329	10.8	0.0000201	0.000559	0.00106	0.000888	0.197	0.0000285	1.70	0.00171	4.35	0.0459	0.00170	1.20
61.41666667	Rose Pit Lake	61	Jun	45.9	2.71	62.7	0.0490	0.759	6.94	0.00710	0.0693	0.0276	0.0187	0.0216	0.0000207	0.00606	0.000258	0.0143	0.0122	0.0000841	0.000329	10.8	0.0000201	0.000559	0.00106	0.000887	0.197	0.0000285	1.70	0.00170	4.35	0.0459	0.00170	1.19
61.5	Rose Pit Lake	61	Jul	45.9	2.71	62.7	0.0490	0.759	6.94	0.00711	0.0693	0.0276	0.0187	0.0216	0.0000207	0.00606	0.000258	0.0143	0.0122	0.0000841	0.000329	10.8	0.0000202	0.000559	0.00106	0.000887	0.197	0.0000285	1.70	0.00171	4.35	0.0459	0.00170	1.20
61.58333333	Rose Pit Lake	61	Aug	45.9	2.71	62.7	0.0490	0.759	6.94	0.00711	0.0693	0.0276	0.0187	0.0216	0.0000207	0.00606	0.000258	0.0143	0.0122	0.0000841	0.000329	10.8	0.0000201	0.000559	0.00106	0.000887	0.197	0.0000285	1.70	0.00170	4.35	0.0459	0.00170	1.19
61.66666667	Rose Pit Lake	61	Sep	45.9	2.71	62.7	0.0489	0.759	6.94	0.00711	0.0692	0.0275	0.0187	0.0216	0.0000207	0.00606	0.000258	0.0143	0.0122	0.0000841	0.000329	10.8	0.0000201	0.000560	0.00106	0.000887	0.197	0.0000284	1.70	0.00170	4.35	0.0459	0.00169	1.20
61.75	Rose Pit Lake	61	Oct	45.8	2.71	62.6	0.0489	0.758	6.94	0.00710	0.0691	0.0275	0.0187	0.0215	0.0000206	0.00606	0.000257	0.0143	0.0121	0.0000840	0.000329	10.7	0.0000201	0.000560	0.00106	0.000886	0.197	0.0000284	1.70	0.00170	4.34	0.0459	0.00169	1.19
61.83333333	Rose Pit Lake	61	Nov	45.8	2.71	62.6	0.0489	0.758	6.94	0.00710	0.0691	0.0275	0.0187	0.0215	0.0000206	0.00606	0.000257	0.0143	0.0121	0.0000840	0.000328	10.7	0.0000201	0.000560	0.00106	0.000885	0.197	0.0000284	1.70	0.00170	4.34	0.0459	0.00169	1.19
61.91666667	Rose Pit Lake	61	Dec	45.8	2.71	62.6	0.0489	0.758	6.94	0.00710	0.0691	0.0275	0.0187	0.0215	0.0000206	0.00606	0.000257	0.0143	0.0121	0.0000840	0.000328	10.7	0.0000201	0.000560	0.00106	0.000885	0.197	0.0000284	1.70	0.00170	4.34	0.0459	0.00169	1.19
62	Rose Pit Lake	62	Jan	45.6	2.71	62.4	0.0488	0.759	6.95	0.00709	0.0702	0.0275	0.0187	0.0215	0.0000206	0.00606	0.000257	0.0142	0.0121	0.0000838	0.000327	10.7	0.0000202	0.000568	0.00105	0.000885	0.198	0.0000283	1.70	0.00170	4.33	0.0460	0.00169	1.19
62.08333333	Rose Pit Lake	62	Feb	45.6	2.71	62.4	0.0488	0.759	6.95	0.00709	0.0702	0.0275	0.0187	0.0215	0.0000206	0.00606	0.000257	0.0142	0.0121	0.0000838	0.000327	10.7	0.0000202	0.000568	0.00105	0.000885	0.198	0.0000283	1.70	0.00170	4.33	0.0460	0.00169	1.19
62.16666667	Rose Pit Lake	62	Mar	45.6	2.71	62.4	0.0488	0.759	6.95	0.00709	0.0702	0.0275	0.0187	0.0215	0.0000206	0.00606	0.000257	0.0142	0.0121	0.0000838	0.000327	10.7	0.0000202	0.000568	0.00105	0.000885	0.198	0.0000283	1.70	0.00170	4.33	0.0460	0.00169	1.19
62.25	Rose Pit Lake	62	Apr	45.6	2.71	62.4	0.0488	0.758	6.95	0.00709	0.0701	0.0274	0.0187	0.0215	0.0000206	0.00606	0.000257	0.0142	0.0121	0.0000838	0.000327	10.7	0.0000202	0.000568	0.00105	0.000884	0.198	0.0000283	1.70	0.00170	4.33	0.0460	0.00169	1.19
62.33333333	Rose Pit Lake	62	May	45.6	2.70	62.3	0.0487	0.757	6.94	0.00708	0.0700	0.0274	0.0186	0.0214	0.0000205	0.00605	0.000256	0.0142	0.0121	0.0000837	0.000327	10.7	0.0000202	0.000567	0.00105	0.000882	0.198	0.0000283	1.69	0.00170	4.32	0.0460	0.00169	1.19
62.41666667	Rose Pit Lake	62	Jun	45.5	2.70	62.3	0.0487	0.757	6.94	0.00709	0.0699	0.0274	0.0186	0.0214	0.0000205	0.00605	0.000256	0.0142	0.0121	0.0000837	0.000327	10.7	0.0000202	0.000567	0.00105	0.000881	0.198	0.0000283	1.69	0.00169	4.32	0.0460	0.00169	1.19
62.5	Rose Pit Lake	62	Jul	45.5	2.70	62.4	0.0487	0.757	6.94	0.00709	0.0699	0.0274	0.0187	0.0214	0.0000205	0.00606	0.000256	0.0142	0.0121	0.0000837	0.000327	10.7	0.0000202	0.000567	0.00105	0.000881	0.198	0.0000283	1.69	0.00170	4.32	0.0460	0.00169	1.19
62.58333333	Rose Pit Lake	62	Aug	45.5	2.70	62.3	0.0486	0.756	6.94	0.00709	0.0698	0.0274	0.0187	0.0214	0.0000205	0.00606	0.000256	0.0142	0.0121	0.0000837	0.000327	10.7	0.0000202	0.000567	0.00105	0.000881	0.198	0.0000283	1.69	0.00169	4.32	0.0460	0.00169	1.19
62.66666667	Rose Pit Lake	62	Sep	45.5	2.70	62.3	0.0486	0.756	6.94	0.00709	0.0698	0.0274	0.0187	0.0214	0.0000205	0.00606	0.000256	0.0142	0.0121	0.0000836	0.000327	10.7	0.0000202	0.000568	0.00105	0.000881	0.198	0.0000282	1.69	0.00169	4.31	0.0460	0.00168	1.19
62.75	Rose Pit Lake	62	Oct	45.5	2.70	62.3	0.0486	0.755	6.94	0.00709	0.0697	0.0274	0.0186	0.0214	0.0000205	0.00606	0.000256	0.0142	0.0121	0.0000836	0.000327	10.7	0.0000202	0.000568	0.00105	0.000880	0.198	0.0000282	1.69	0.00169	4.31	0.0460	0.00168	1.19
62.83333333	Rose Pit Lake	62	Nov	45.5	2.70	62.3	0.0486	0.755	6.94	0.00709	0.0697	0.0274	0.0186	0.0214	0.0000205	0.00606	0.000256	0.0142	0.0121	0.0000836	0.000327	10.7	0.0000202	0.000568	0.00105	0.000879	0.198	0.0000282	1.69	0.00169	4.31	0.0460	0.00168	1.19
62.91666667	Rose Pit Lake	62	Dec	45.5	2.70	62.3	0.0486	0.755	6.94	0.00709	0.0696	0.0274	0.0186	0.0214	0.0000205	0.00606	0.000256	0.0142	0.0121	0.0000836	0.000327	10.7	0.0000202	0.000568	0.00105	0.000879	0.198	0.0000282	1.69	0.00169	4.31	0.0460	0.00168	1.19
63	Rose Pit Lake	63	Jan	45.4	2.70	62.1	0.0484	0.751	6.92	0.00707	0.0699	0.0273	0.0186	0.0214	0.0000205	0.00605	0.000256	0.0141	0.0120	0.0000836	0.000326	10.7	0.0000202	0.000571	0.00105	0.000876	0.198	0.0000282	1.69	0.00169	4.30	0.0461	0.00167	1.18
63.08333333	Rose Pit Lake	63	Feb	45.4	2.70	62.1	0.0484	0.751	6.92	0.00707	0.0699	0.0273	0.0186	0.0214	0.0000205	0.00605	0.000256	0.0141	0.0120	0.0000836	0.000326	10.7	0.0000202	0.000571	0.00105	0.000876	0.198	0.0000282	1.69	0.00169	4.30	0.0461	0.00167	1.18
63.16666667	Rose Pit Lake	63	Mar	45.4	2.70	62.1	0.0484	0.751	6.92	0.00707	0.0699	0.0273	0.0186	0.0214	0.0000205	0.00605	0.000256	0.0141	0.0120	0.0000836	0.000326	10.7	0.0000202	0.000571	0.00105	0.000876	0.198	0.0000282	1.69	0.00169	4.30	0.0461	0.00167	1.18
63.25	Rose Pit Lake	63	Apr	45.4	2.70	62.1	0.0484	0.751	6.91	0.00707	0.0698	0.0273	0.0186	0.0214	0.0000205	0.00605	0.000256	0.0141	0.0120	0.0000835	0.000326	10.7	0.0000202	0.000571	0.00105	0.000876	0.198	0.0000282	1.69	0.00169	4.30	0.0460	0.00167	1.18
63.33333333	Rose Pit Lake	63	May	45.3	2.70	62.0	0.0483	0.750	6.90	0.00707	0.0697	0.0273	0.0186	0.0213	0.0000205	0.00605	0.000255	0.0141	0.0120	0.0000834	0.000326	10.6	0.0000202	0.000569	0.00105	0.000873	0.198	0.0000281	1.69	0.00169	4.30	0.0460	0.00166	1.18
63.41666667	Rose Pit Lake	63	Jun	45.3	2.70	62.0	0.0482	0.749	6.90	0.00707	0.0696	0.0273	0.0186	0.0213	0.0000205	0.00605	0.000255	0.0141	0.0120	0.0000834	0.000326	10.6	0.0000202	0.000570	0.00105	0.000873	0.198	0.0000281	1.69	0.00169	4.29	0.0460	0.00166	1.18
63.5	Rose Pit Lake	63	Jul	45.3	2.70	62.0	0.0482	0.749	6.90	0.00707	0.0696	0.0273	0.0186	0.0213	0.0000205	0.00606	0.000255	0.0141	0.0120	0.0000834	0.000326	10.6	0.0000202	0.000570	0.00105	0.000873	0.198	0.0000281	1.69	0.00169	4.29	0.0460	0.00166	1.18
63.58333333	Rose Pit Lake	63	Aug	45.3	2.70	62.0	0.0482	0.749	6.90	0.00707	0.0695	0.0273	0.0186	0.0213	0.0000205	0.00605	0.000255	0.0141	0.0120	0.0000834	0.000326	10.6	0.0000202	0.000570	0.00105	0.000872	0.198	0.0000281	1.69	0.00169	4.29	0.0460	0.00166	1.18
63.66666667	Rose Pit Lake	63	Sep	45.3	2.70	62.0	0.0482	0.749	6.90	0.00707	0.0695	0.0273	0.0186	0.0213	0.0000205	0.00606	0.000255	0.0141	0.0120	0.0000834	0.000325	10.6	0.0000202	0.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
69.16666667	Rose Pit Lake	69	Mar	44.3	2.68	60.9	0.0470	0.734	6.87	0.00705	0.0684	0.0267	0.0185	0.0208	0.0000200	0.00606	0.000250	0.0137	0.0118	0.0000814	0.000319	10.5	0.0000200	0.000578	0.00103	0.000847	0.200	0.0000275	1.66	0.00165	4.19	0.0459	0.00161	1.15
69.25	Rose Pit Lake	69	Apr	44.3	2.68	60.9	0.0470	0.734	6.87	0.00705	0.0684	0.0267	0.0185	0.0208	0.0000200	0.00606	0.000250	0.0137	0.0118	0.0000814	0.000319	10.5	0.0000200	0.000578	0.00103	0.000847	0.200	0.0000275	1.66	0.00165	4.19	0.0459	0.00161	1.15
69.33333333	Rose Pit Lake	69	May	44.2	2.68	60.8	0.0469	0.732	6.86	0.00704	0.0682	0.0266	0.0185	0.0208	0.0000200	0.00605	0.000249	0.0137	0.0118	0.0000813	0.000318	10.4	0.0000199	0.000577	0.00103	0.000845	0.199	0.0000275	1.66	0.00165	4.18	0.0459	0.00161	1.15
69.41666667	Rose Pit Lake	69	Jun	44.2	2.68	60.8	0.0469	0.732	6.85	0.00705	0.0681	0.0266	0.0185	0.0208	0.0000200	0.00605	0.000249	0.0137	0.0118	0.0000813	0.000318	10.4	0.0000199	0.000577	0.00103	0.000844	0.199	0.0000275	1.66	0.00165	4.18	0.0459	0.00160	1.15
69.5	Rose Pit Lake	69	Jul	44.2	2.68	60.8	0.0469	0.732	6.86	0.00705	0.0681	0.0266	0.0185	0.0208	0.0000200	0.00606	0.000249	0.0137	0.0118	0.0000813	0.000318	10.4	0.0000200	0.000577	0.00103	0.000844	0.199	0.0000275	1.66	0.00165	4.18	0.0459	0.00160	1.15
69.58333333	Rose Pit Lake	69	Aug	44.2	2.68	60.8	0.0469	0.732	6.86	0.00705	0.0681	0.0266	0.0185	0.0208	0.0000200	0.00606	0.000249	0.0137	0.0118	0.0000813	0.000318	10.4	0.0000199	0.000577	0.00103	0.000844	0.199	0.0000275	1.66	0.00165	4.18	0.0459	0.00160	1.15
69.66666667	Rose Pit Lake	69	Sep	44.2	2.68	60.8	0.0469	0.732	6.86	0.00705	0.0680	0.0266	0.0185	0.0208	0.0000200	0.00606	0.000249	0.0137	0.0118	0.0000813	0.000318	10.4	0.0000199	0.000577	0.00103	0.000843	0.200	0.0000275	1.66	0.00165	4.18	0.0459	0.00160	1.15
69.75	Rose Pit Lake	69	Oct	44.1	2.68	60.7	0.0468	0.731	6.86	0.00705	0.0679	0.0266	0.0185	0.0208	0.0000200	0.00606	0.000249	0.0137	0.0118	0.0000812	0.000318	10.4	0.0000199	0.000577	0.00103	0.000843	0.200	0.0000275	1.66	0.00165	4.18	0.0459	0.00160	1.15
69.83333333	Rose Pit Lake	69	Nov	44.1	2.68	60.7	0.0468	0.731	6.85	0.00705	0.0679	0.0266	0.0185	0.0208	0.0000199	0.00606	0.000249	0.0136	0.0118	0.0000812	0.000318	10.4	0.0000199	0.000577	0.00103	0.000842	0.200	0.0000275	1.66	0.00165	4.18	0.0459	0.00160	1.14
69.91666667	Rose Pit Lake	69	Dec	44.1	2.68	60.7	0.0468	0.730	6.85	0.00705	0.0679	0.0266	0.0185	0.0208	0.0000199	0.00606	0.000249	0.0136	0.0118	0.0000812	0.000318	10.4	0.0000199	0.000577	0.00103	0.000842	0.200	0.0000275	1.66	0.00165	4.18	0.0459	0.00160	1.14
70	Rose Pit Lake	70	Jan	44.1	2.68	60.6	0.0466	0.721	6.79	0.00703	0.0674	0.0266	0.0184	0.0207	0.0000200	0.00607	0.000248	0.0137	0.0118	0.0000812	0.000318	10.4	0.0000199	0.000573	0.00102	0.000834	0.199	0.0000275	1.65	0.00164	4.18	0.0458	0.00157	1.13
70.08333333	Rose Pit Lake	70	Feb	44.1	2.68	60.6	0.0466	0.721	6.79	0.00703	0.0674	0.0266	0.0184	0.0207	0.0000200	0.00607	0.000248	0.0137	0.0118	0.0000812	0.000318	10.4	0.0000199	0.000573	0.00102	0.000834	0.199	0.0000275	1.65	0.00164	4.18	0.0458	0.00157	1.13
70.16666667	Rose Pit Lake	70	Mar	44.1	2.68	60.6	0.0466	0.721	6.79	0.00703	0.0674	0.0266	0.0184	0.0207	0.0000200	0.00607	0.000248	0.0137	0.0118	0.0000812	0.000318	10.4	0.0000199	0.000573	0.00102	0.000834	0.199	0.0000275	1.65	0.00164	4.18	0.0458	0.00157	1.13
70.25	Rose Pit Lake	70	Apr	44.1	2.68	60.6	0.0466	0.721	6.79	0.00703	0.0674	0.0265	0.0184	0.0207	0.0000199	0.00607	0.000248	0.0137	0.0118	0.0000812	0.000318	10.4	0.0000199	0.000573	0.00102	0.000834	0.199	0.0000275	1.65	0.00164	4.17	0.0458	0.00157	1.13
70.33333333	Rose Pit Lake	70	May	44.0	2.68	60.5	0.0465	0.720	6.77	0.00703	0.0672	0.0265	0.0184	0.0207	0.0000199	0.00606	0.000248	0.0136	0.0118	0.0000811	0.000318	10.4	0.0000198	0.000572	0.00102	0.000832	0.199	0.0000275	1.65	0.00164	4.17	0.0457	0.00156	1.12
70.41666667	Rose Pit Lake	70	Jun	44.0	2.68	60.5	0.0465	0.720	6.77	0.00703	0.0671	0.0265	0.0184	0.0207	0.0000199	0.00606	0.000248	0.0136	0.0118	0.0000811	0.000318	10.4	0.0000198	0.000572	0.00102	0.000831	0.199	0.0000275	1.65	0.00164	4.17	0.0457	0.00156	1.12
70.5	Rose Pit Lake	70	Jul	44.0	2.68	60.5	0.0465	0.720	6.77	0.00703	0.0671	0.0265	0.0184	0.0207	0.0000199	0.00606	0.000248	0.0136	0.0118	0.0000811	0.000318	10.4	0.0000199	0.000572	0.00102	0.000831	0.199	0.0000275	1.65	0.00164	4.17	0.0457	0.00156	1.12
70.58333333	Rose Pit Lake	70	Aug	44.0	2.68	60.5	0.0464	0.719	6.77	0.00703	0.0671	0.0265	0.0184	0.0207	0.0000199	0.00607	0.000248	0.0136	0.0118	0.0000811	0.000318	10.4	0.0000199	0.000572	0.00102	0.000831	0.199	0.0000275	1.65	0.00164	4.17	0.0457	0.00156	1.12
70.66666667	Rose Pit Lake	70	Sep	44.0	2.68	60.5	0.0464	0.719	6.78	0.00703	0.0670	0.0265	0.0184	0.0207	0.0000199	0.00607	0.000248	0.0136	0.0118	0.0000810	0.000317	10.4	0.0000198	0.000573	0.00102	0.000830	0.199	0.0000274	1.65	0.00164	4.17	0.0457	0.00156	1.12
70.75	Rose Pit Lake	70	Oct	44.0	2.68	60.5	0.0464	0.718	6.77	0.00703	0.0669	0.0265	0.0184	0.0207	0.0000199	0.00607	0.000248	0.0136	0.0118	0.0000810	0.000317	10.4	0.0000198	0.000573	0.00102	0.000830	0.199	0.0000274	1.64	0.00164	4.16	0.0457	0.00156	1.12
70.83333333	Rose Pit Lake	70	Nov	44.0	2.68	60.4	0.0464	0.718	6.77	0.00703	0.0669	0.0265	0.0184	0.0207	0.0000199	0.00607	0.000247	0.0136	0.0118	0.0000810	0.000317	10.4	0.0000198	0.000573	0.00102	0.000829	0.199	0.0000274	1.64	0.00164	4.16	0.0457	0.00155	1.12
70.91666667	Rose Pit Lake	70	Dec	44.0	2.68	60.4	0.0464	0.718	6.77	0.00703	0.0669	0.0265	0.0184	0.0207	0.0000199	0.00607	0.000247	0.0136	0.0118	0.0000810	0.000317	10.4	0.0000198	0.000572	0.00102	0.000829	0.199	0.0000274	1.64	0.00164	4.16	0.0457	0.00155	1.12
71	Rose Pit Lake	71	Jan	43.9	2.68	60.5	0.0464	0.719	6.76	0.00703	0.0656	0.0264	0.0183	0.0207	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000808	0.000317	10.4	0.0000197	0.000565	0.00102	0.000827	0.199	0.0000274	1.64	0.00163	4.16	0.0454	0.00156	1.12
71.08333333	Rose Pit Lake	71	Feb	43.9	2.68	60.5	0.0464	0.719	6.76	0.00703	0.0656	0.0264	0.0183	0.0207	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000808	0.000317	10.4	0.0000197	0.000565	0.00102	0.000827	0.199	0.0000274	1.64	0.00163	4.16	0.0454	0.00156	1.12
71.16666667	Rose Pit Lake	71	Mar	43.9	2.68	60.5	0.0464	0.719	6.76	0.00703	0.0656	0.0264	0.0184	0.0207	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000808	0.000317	10.4	0.0000197	0.000565	0.00102	0.000827	0.199	0.0000274	1.64	0.00163	4.16	0.0454	0.00156	1.12
71.25	Rose Pit Lake	71	Apr	43.9	2.68	60.5	0.0464	0.718	6.76	0.00703	0.0656	0.0264	0.0183	0.0207	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000808	0.000317	10.4	0.0000197	0.000565	0.00102	0.000827	0.199	0.0000274	1.64	0.00163	4.16	0.0454	0.00156	1.12
71.33333333	Rose Pit Lake	71	May	43.9	2.67	60.4	0.0463	0.717	6.74	0.00703	0.0654	0.0264	0.0183	0.0206	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000807	0.000317	10.4	0.0000197	0.000564	0.00102	0.000825	0.198	0.0000274	1.64	0.00163	4.15	0.0453	0.00155	1.12
71.41666667	Rose Pit Lake	71	Jun	43.9	2.67	60.4	0.0463	0.717	6.74	0.00703	0.0654	0.0264	0.0183	0.0206	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000807	0.000317	10.4	0.0000197	0.000563	0.00102	0.000824	0.198	0.0000274	1.64	0.00163	4.15	0.0454	0.00155	1.12
71.5	Rose Pit Lake	71	Jul	43.9	2.67	60.4	0.0463	0.717	6.74	0.00703	0.0653	0.0264	0.0183	0.0206	0.0000198	0.00606	0.000246	0.0136	0.0118	0.0000807	0.000317	10.4	0.0000197	0.000564	0.00102	0.000824	0.198	0.0000274	1.64	0.00163	4.15	0.0454	0.00155	1.12
71.58333333	Rose Pit Lake	71	Aug	43.9	2.67	60.4	0.0463	0.716	6.74	0.00703	0.0653	0.0264	0.0183	0.0206	0.0000198	0.00607	0.000246	0.0136	0.0118	0.0000807	0.000317	10.4	0.0000197	0.000564	0.00102	0.000824	0.198	0.0000274	1.64	0.00163	4.15	0.0454	0.00155	1.12
71.66666667	Rose Pit Lake	71	Sep	43.8	2.67	60.4	0.0463	0.716	6.74	0.00703	0.0653	0.0264	0.0183	0.0206	0.0000198	0.00607	0.000246	0.0136	0.0118	0.0000806	0.000317	10.4	0.0000197	0.000564	0.00102	0.000823	0.199	0.0000274	1.64	0.00163	4.15	0.0454	0.00155	1.12
71.75	Rose Pit Lake	71	Oct	43.8	2.67	60.4	0.0462	0.716	6.74	0.00703	0.0652	0.0263	0.0183	0.0206	0.0000198	0.00607	0.000246	0.0135	0.0118	0.0000806	0.000316	10.4	0.0000197	0.000564	0.00102	0.000823	0.199	0.0000274	1.64	0.00163	4.14	0.0454	0.00155	1.12
71.83333333	Rose Pit Lake	71	Nov	43.8	2.67	60.3	0.0462	0.715	6.74	0.00703	0.0651	0.0263	0.0183	0.0206	0.0000198	0.00607	0.000245	0.0135	0.0118	0.0000806	0.000316	10.4	0.0000197	0.000564	0.00102	0.000822	0.199	0.0000274	1.63	0.00163	4.14	0.0454	0.00154	1.12
71.91666667	Rose Pit Lake	71	Dec	43.8	2.67	60.3	0.0462	0.715	6.74	0.00703	0.0651	0.0263	0.0183	0.0206	0.0000198	0.00607	0.000245	0.0135	0.0118	0.0000806	0.000316	10.4	0.0000197	0.000564	0.00102	0.000822	0.199	0.0000274	1.63	0.00163	4.14	0.0454	0.00154	1.12
72	Rose Pit Lake	72	Jan	43.9	2.68	60.6	0.0466	0.724	6.80	0.00705	0.0659	0.0264	0.0184	0.0207	0.0000198	0.00608	0.000245	0.0135	0.0118	0.0000806	0.000317	10.4	0.0000197	0.000568	0.00102	0.000828	0.199	0.0000274	1.64	0.00163	4.15	0.0454	0.00158	1.13
72.08333333	Rose Pit Lake	72	Feb	43.9	2.68	60.6	0.0466	0.724	6.80	0.00705	0.0658	0.0264	0.0184	0.0207	0.0000198	0.00608	0.000245	0.0135	0.0118	0.0000806	0.000317	10.4	0.0000197	0.000568	0.00102	0.000828	0.199	0.0000274	1.64	0.00163	4.15	0.0454	0.00158	1.13
72.16666667	Rose Pit Lake	72	Mar	43.9	2.68	60.6	0.0466	0.724	6.80	0.00705	0.0659	0.0264	0.0184	0.0207	0.0000198	0.00608	0.000245	0.0135	0.0118	0.0000806	0.000317	10.4	0.0000197	0.000568	0.00102	0.000828	0.199	0.0000274	1.64	0.00163	4.15	0.0454	0.00158	1.13
72.25	Rose Pit Lake	72	Apr	43.9	2.68	60.6	0.0466	0.724	6.80	0.00705	0.0658	0.0264	0.0184	0.0207	0.0000198	0.00608	0.000245	0.0135	0.0118	0.0000806	0.000317	10.4	0.0000197	0.000568	0.00102	0.000828	0.199	0.0000274	1.64	0.00163	4.15	0.0453	0.00157	1.13
72.33333333	Rose Pit Lake	72	May	43.8	2.67	60.5	0.0465	0.723	6.79	0.00705	0.0656	0.0263	0.0183	0.0207	0.0000197	0.00607	0.000245	0.0135	0.0118	0.0000805	0.000317	10.4	0.0000197	0.000566	0.00102	0.000826	0.198	0.0000274	1.64	0.00162	4.14	0.0453	0.00157	1.13
72.41666667	Rose Pit Lake	72	Jun	43.8	2.67	60.5	0.0465	0.722	6.79	0.00705	0.0656	0.0263	0.0183	0.0207	0.0000197	0.00607	0.000245	0.0135	0.0118	0.0000805	0.000317	10.4	0.0000197	0.000566	0.00102	0.000825	0.198	0.0000274	1.64	0.00162	4.14	0.0453	0.00157	1.13
72.5	Rose Pit Lake	72	Jul	43.8	2.67	60.5	0.0465	0.722	6.79	0.00705	0.0656	0.0263	0.0183	0.0207	0.0000197	0.00607	0.000245	0.0135	0.0118	0.0000805	0.000317	10.4	0.0000197	0.000567	0.00102	0.000825	0.199	0.0000274	1.64	0.00162	4.14	0.0453	0.00157	1.13
72.58333333	Rose Pit Lake	72	Aug	43.8	2.67	60.5	0.0464	0.722	6.79	0.00705	0.0655	0.0263	0.0183	0.0206	0.0000197	0.00608	0.000245	0.0135	0.0118	0.0000805	0.000316	10.4	0.0000197	0.000567	0.00102	0.000825	0.199	0.0000274	1.64	0.00162	4.14	0.0453	0.00157	1.13
72.66666667	Rose Pit Lake	72	Sep	43.8	2.68	60.5	0.0464	0.722	6.79	0.00705	0.0655	0.0263	0.0183	0.0206	0.0000197	0.00608	0.000245	0.0135	0.0118	0.0000805	0.000316	10.4	0.0000197	0.000567	0.00102	0.000825	0.199	0.0000274	1.64	0.00162	4.14	0.0453	0.00157	1.13
72.75	Rose Pit Lake	72	Oct	43.7	2.67	60.5	0.0464	0.721	6.79	0.00705	0.0654	0.0263	0.0183	0.0206	0.0000197	0.00608	0.000244	0.0135	0.0117	0.0000804	0.000316	10.4	0.0000197	0.000567	0.00102	0.000824	0.199	0.0000273	1.64	0.00162	4.14	0.0453	0.00156	1.13
72.83333333	Rose Pit Lake	72	Nov	43.7	2.67	60.5	0.0464	0.721	6.79	0.00705	0.0654	0.0263	0.0183	0.0206	0.0000197	0.00608	0.000244	0.0135	0.0117	0.0000804	0.000316	10.4	0.0000197	0.000567	0.00102	0.000823	0.199	0.0000273	1.64	0.00162	4.14	0.0453	0.00156	1.13
72.91666667	Rose Pit Lake	72	Dec	43.7	2.67	60.4	0.0464	0.721	6.79	0.00705	0.0653	0.0263	0.0183	0.0206	0.0000197	0.00608	0.000244	0.0135	0.0117	0.0000804	0.000316	10.4	0.0000197	0.000567	0.00102	0.000823	0.199	0.0000273	1.64	0.00162	4.14	0.0453	0.00156	1.13
73	Rose Pit Lake	73	Jan	43.7	2.68	60.5	0.0463	0.718	6.76	0.00705	0.0642	0.0262	0.0183	0.0206	0.0000197	0.00608	0.000243	0.0134	0.0118	0.0000803	0.000316	10.4	0.0000196	0.000562	0.00102	0.000818	0.198	0.0000274	1.63	0.00162	4.13	0.0450	0.00155	1.12
73.08333333	Rose Pit Lake	73	Feb	43.7	2.68	60.5	0.0463	0.718	6.76	0.00705	0.0642	0.0262	0.0183	0.0206	0.0000197	0.00608	0.000243	0.0134	0.0118	0.0000803	0.000316	10.4	0.0000196	0.000562	0.00102	0.000818	0.198	0.0000274	1.63	0.00162	4.13	0.0450	0.00155	1.12
73.16666667	Rose Pit Lake	73	Mar	43.7	2.68	60.5	0.0463	0.718	6.76	0.00705	0.0642	0.0262	0.0183	0.0206	0.0000197	0.00608	0.000243	0.0135	0.0118	0.0000803	0.000316	10.4	0.0000196	0.000562	0.00102	0.000818	0.198	0.0000274	1.63	0.00162	4.13	0.0450	0.00155	1.12
73.25	Rose Pit Lake	73	Apr	43.7	2.67	60.5	0.0463	0.718	6.75	0.00705	0.0642	0.0262	0.0183	0.0206	0.0000197	0.00608	0.000243	0.0134	0.0118	0.0000803	0.000316	10.4	0.0000196	0.000562	0.00102	0.000818	0.198	0.0000274	1.63	0.00162	4.13	0.0450	0.00155	1.12
73.33333333	Rose Pit Lake	73	May	43.6	2.67	60.4	0.0462	0.717	6.74	0.00705	0.0640	0.0262	0.0182	0.0206	0.0000196	0.00607	0.000243	0.0134	0.0117	0.0000802	0.000316	10.4	0.0000196	0.000560	0.00102	0.000816	0.198	0.0000273	1.63	0.00161	4.13	0.0450	0.00155	1.12
73.41666667	Rose Pit Lake	73	Jun	43.6	2.67	60.4	0.0462	0.716	6.74	0.00705	0.0640	0.0262	0.0182	0.0206	0.0000196	0.00607	0.000243	0.0134	0.0117	0.0000801	0.000316	10.4	0.0000196	0.000560	0.00102	0.000815	0.198	0.0000273	1.63	0.00161	4.13	0.0450	0.00155	1.12
73.5	Rose Pit Lake	73	Jul	43.6	2.67	60.4	0.0462	0.716	6.74	0.00705	0.0640	0.0262	0.0183	0.0206	0.0000196	0.00608	0.000243	0.0134	0.0117	0.0000802	0.000316	10.4	0.0000196	0.000561	0.00102	0.000815	0.198	0.0000273	1.63	0.00161	4.13	0.0450	0.00155	1.12
73.58333333	Rose Pit Lake	73	Aug	43.6	2.67	60.4	0.0462	0.716	6.74	0.00705	0.0639	0.0262	0.0183	0.0206	0.0000196	0.00608	0.000243	0.0134	0.0117	0.0000801	0.000316	10.4	0.0000196	0.000561	0.00102	0.000815	0.198	0.0000273	1.63	0.00161	4.13	0.0450	0.00154	1.12
73.66666667	Rose Pit Lake	73	Sep	43.6	2.67	60.4	0.0462	0.716	6.74	0.00705	0.0639	0.0262	0.0183	0.0206	0.0000196	0.00608	0.000243	0.0134	0.0117	0.0000801	0.000316	10.4	0.0000196	0.000561	0.00102	0.000815	0.198	0.0000273	1.63	0.00161	4.12	0.0450	0.00154	1.12
73.75	Rose Pit Lake	73	Oct	43.6	2.67	60.3	0.0461	0.715	6.74	0.00705	0.0638	0.0262	0.0183	0.0206	0.0000196	0.00608	0.000243	0.0134	0.0117	0.0000801	0.000316	10.4	0.0000196	0.000561	0.00102	0.000814	0.198	0.0000273	1.63	0.00161	4.12	0.0450	0.00154	1.12
73.83333333	Rose Pit Lake	73	Nov	43.6	2.67	60.3	0.0461	0.715	6.74	0.00705	0.0637	0.0262	0.0183	0.0206	0.0000196	0.00608	0.000242	0.0134	0.0117	0.0000800	0.000316	10.3	0.0000196	0.000561	0.00102	0.000814	0.198	0.0000273	1.63	0.00161	4.12	0.0450	0.00154	1.12
73.91666667	Rose Pit Lake	73	Dec	43.6	2.67	60.3	0.0461	0.715	6.74	0.00705	0.0637	0.0262	0.0183	0.0206	0.0000196	0.00608	0.000242	0.0134	0.0117	0.0000800	0.000316	10.3	0.0000196	0.000561	0.00102	0.000813	0.198	0.0000273	1.63	0.00161	4.12	0.0450	0.00154	1.12
-1	Mine Effluent	-1	Jan	122.	2.50	236.	0.340	9.13	62.9	0.0251	0.460	0.0799	0.0737	0.0812	0.0000309	0.00995	0.000593	0.0238	0.0142	0.000134	0.000427	29.1	0.0000216	0.000624	0.00239	0.00816	0.190	0.0000300	10.3	0.00583	9.30	0.102	0.0321	17.4
-0.916666667	Mine Effluent	-1	Feb	117.	2.55	222.	0.316	8.47	58.3	0.0238	0.613	0.0780	0.0718	0.0765	0.0000328	0.00959	0.000596	0.0242	0.0142	0.000156	0.000467	27.9	0.0000228	0.000656	0.00229	0.00758	0.180	0.0000299	9.65	0.00555	8.97	0.106	0.0295	16.0
-0.833333333	Mine Effluent	-1	Mar	46.0	2.40	63.8	0.0486	0.918	6.32	0.00843	0.719	0.0357	0.0312	0.0287	0.0000306	0.00517	0.000344	0.0175	0.0118	0.000204	0.000545	11.2	0.0000216	0.000500	0.000959	0.000841	0.0874	0.0000250	1.81	0.00161	4.03	0.0799	0.00154	1.16
-0.75	Mine Effluent	-1	Apr	45.4	2.43	62.1	0.0476	0.964	6.63	0.00845	0.675	0.0357	0.0312	0.0365	0.0000307	0.00521	0.000353	0.0173	0.0115	0.000202	0.000533	11.0	0.0000226	0.000582	0.000958	0.000877	0.100	0.0000245	1.83	0.00166	4.02	0.0812	0.00154	1.15
-0.666666667	Mine Effluent	-1	May	64.4	2.59	110.	0.125	3.11	22.0	0.0147	0.441	0.0421	0.0381	0.0838	0.0000242	0.00728	0.000349	0.0164	0.0125	0.000116	0.000386	15.7	0.0000210	0.000615	0.00136	0.00273	0.183	0.0000272	4.12	0.00272	5.35	0.0738	0.00974	5.56
-0.583333333	Mine Effluent	-1	Jun	73.9	2.45	134.	0.164	4.08	29.1	0.0168	0.291	0.0461	0.0422	0.0787	0.0000223	0.00769	0.000351	0.0166	0.0128	0.0000937	0.000352	18.0	0.0000188	0.000488	0.00153	0.00363	0.173	0.0000281	5.19	0.00318	5.97	0.0706	0.0138	7.74
-0.5	Mine Effluent	-1	Jul	91.9	2.67	172.	0.232	6.08	43.0	0.0208	0.434	0.0591	0.0547	0.109	0.0000255	0.00904	0.000453	0.0191	0.0131	0.000105	0.000361	22.2	0.0000210	0.000685	0.00186	0.00545	0.232	0.0000278	7.23	0.00427	7.22	0.0852	0.0210	11.5
-0.416666667	Mine Effluent	-1	Aug	97.1	2.67	183.	0.252	6.66	47.0	0.0219	0.464	0.0624	0.0578	0.113	0.0000259	0.00932	0.000476	0.0196	0.0132	0.000103	0.000357	23.4	0.0000213	0.000714	0.00196	0.00597	0.239	0.0000279	7.82	0.00458	7.58	0.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
5.083333333	Mine Effluent	5	Feb	101.	2.80	146.	0.195	5.17	44.4	0.0169	2.07	0.0855	0.0794	0.0649	0.0000595	0.00727	0.00101	0.0293	0.0134	0.000267	0.000585	22.9	0.0000646	0.00287	0.00218	0.00602	0.178	0.0000310	7.99	0.00620	9.21	0.195	0.0174	9.40
5.166666667	Mine Effluent	5	Mar	95.7	2.85	128.	0.166	4.38	39.9	0.0152	2.31	0.0847	0.0785	0.0606	0.0000631	0.00679	0.00105	0.0298	0.0133	0.000287	0.000610	21.5	0.0000709	0.00319	0.00211	0.00548	0.173	0.0000311	7.39	0.00609	9.02	0.206	0.0145	7.79
5.25	Mine Effluent	5	Apr	81.1	3.16	94.8	0.112	2.94	30.7	0.0134	2.51	0.0769	0.0712	0.0938	0.0000631	0.00651	0.00102	0.0281	0.0127	0.000289	0.000600	18.1	0.0000753	0.00353	0.00188	0.00423	0.244	0.0000296	5.97	0.00547	8.11	0.208	0.00897	4.85
5.333333333	Mine Effluent	5	May	65.5	3.91	89.4	0.103	2.84	25.5	0.0178	1.60	0.0541	0.0503	0.229	0.0000396	0.00868	0.000647	0.0198	0.0124	0.000166	0.000402	15.5	0.0000512	0.00263	0.00155	0.00319	0.507	0.0000257	4.71	0.00394	6.24	0.141	0.00823	4.57
5.416666667	Mine Effluent	5	Jun	72.5	3.81	109.	0.130	3.37	28.9	0.0191	1.34	0.0559	0.0522	0.211	0.0000373	0.00908	0.000607	0.0204	0.0132	0.000160	0.000416	17.4	0.0000457	0.00225	0.00164	0.00361	0.469	0.0000272	5.28	0.00401	6.55	0.133	0.0108	6.01
5.5	Mine Effluent	5	Jul	82.0	4.51	118.	0.150	4.04	35.8	0.0221	1.88	0.0673	0.0632	0.278	0.0000460	0.0104	0.000777	0.0235	0.0139	0.000196	0.000457	19.4	0.0000590	0.00311	0.00189	0.00452	0.614	0.0000276	6.36	0.00496	7.54	0.168	0.0130	7.13
5.583333333	Mine Effluent	5	Aug	86.3	4.44	129.	0.168	4.51	38.7	0.0229	1.78	0.0690	0.0646	0.273	0.0000451	0.0106	0.000772	0.0237	0.0140	0.000188	0.000449	20.4	0.0000567	0.00297	0.00196	0.00490	0.601	0.0000280	6.79	0.00512	7.79	0.164	0.0149	8.10
5.666666667	Mine Effluent	5	Sep	82.4	4.65	118.	0.152	4.16	36.9	0.0226	1.96	0.0682	0.0639	0.298	0.0000466	0.0106	0.000797	0.0235	0.0137	0.000194	0.000444	19.4	0.0000609	0.00328	0.00191	0.00465	0.656	0.0000271	6.48	0.00509	7.62	0.171	0.0133	7.25
5.75	Mine Effluent	5	Oct	79.9	4.46	117.	0.147	3.93	34.8	0.0219	1.77	0.0646	0.0604	0.279	0.0000436	0.0103	0.000737	0.0225	0.0137	0.000182	0.000434	18.9	0.0000563	0.00298	0.00184	0.00437	0.613	0.0000273	6.16	0.00478	7.33	0.160	0.0128	6.98
5.833333333	Mine Effluent	5	Nov	91.7	3.28	142.	0.188	4.96	41.0	0.0194	1.56	0.0724	0.0676	0.146	0.0000462	0.00856	0.000792	0.0247	0.0133	0.000200	0.000477	21.4	0.0000518	0.00242	0.00199	0.00537	0.337	0.0000285	7.24	0.00530	8.10	0.159	0.0168	9.14
5.916666667	Mine Effluent	5	Dec	103.	2.70	160.	0.219	5.84	47.2	0.0185	1.68	0.0817	0.0762	0.0756	0.0000516	0.00770	0.000898	0.0273	0.0132	0.000226	0.000519	23.5	0.0000549	0.00241	0.00217	0.00632	0.195	0.0000296	8.30	0.00600	8.98	0.172	0.0200	10.8
6	Mine Effluent	6	Jan	104.	2.73	159.	0.218	5.82	47.7	0.0182	1.90	0.0854	0.0796	0.0692	0.0000557	0.00757	0.000965	0.0289	0.0133	0.000244	0.000546	23.8	0.0000623	0.00279	0.00222	0.00642	0.186	0.0000303	8.53	0.00627	9.29	0.190	0.0198	10.7
6.083333333	Mine Effluent	6	Feb	98.8	2.83	137.	0.181	4.81	42.7	0.0160	2.19	0.0863	0.0803	0.0631	0.0000623	0.00697	0.00106	0.0300	0.0132	0.000276	0.000588	22.2	0.0000726	0.00331	0.00217	0.00583	0.181	0.0000310	7.88	0.00629	9.23	0.210	0.0160	8.63
6.166666667	Mine Effluent	6	Mar	95.4	2.89	126.	0.163	4.31	39.7	0.0149	2.35	0.0859	0.0796	0.0610	0.0000646	0.00671	0.00108	0.0305	0.0132	0.000291	0.000613	21.3	0.0000773	0.00355	0.00212	0.00545	0.179	0.0000311	7.51	0.00619	9.09	0.219	0.0142	7.63
6.25	Mine Effluent	6	Apr	82.2	3.30	95.2	0.114	3.02	31.7	0.0139	2.54	0.0788	0.0731	0.109	0.0000645	0.00672	0.00106	0.0288	0.0128	0.000290	0.000595	18.3	0.0000815	0.00391	0.00192	0.00435	0.278	0.0000297	6.24	0.00566	8.29	0.221	0.00923	4.98
6.333333333	Mine Effluent	6	May	64.7	3.92	86.8	0.0993	2.76	25.1	0.0178	1.61	0.0542	0.0506	0.237	0.0000402	0.00857	0.000658	0.0199	0.0123	0.000168	0.000400	15.3	0.0000537	0.00279	0.00154	0.00315	0.514	0.0000254	4.71	0.00396	6.22	0.146	0.00795	4.41
6.416666667	Mine Effluent	6	Jun	72.7	3.83	107.	0.128	3.33	29.0	0.0191	1.41	0.0575	0.0538	0.217	0.0000392	0.00895	0.000641	0.0210	0.0131	0.000169	0.000425	17.3	0.0000494	0.00247	0.00165	0.00365	0.474	0.0000270	5.36	0.00413	6.63	0.142	0.0107	5.91
6.5	Mine Effluent	6	Jul	81.0	4.52	114.	0.144	3.89	35.1	0.0219	1.95	0.0681	0.0640	0.285	0.0000478	0.0102	0.000807	0.0240	0.0137	0.000203	0.000463	19.0	0.0000635	0.00336	0.00188	0.00445	0.617	0.0000274	6.34	0.00502	7.56	0.178	0.0124	6.79
6.583333333	Mine Effluent	6	Aug	85.8	4.42	126.	0.163	4.37	38.1	0.0226	1.83	0.0701	0.0656	0.274	0.0000469	0.0103	0.000801	0.0243	0.0139	0.000197	0.000460	20.2	0.0000605	0.00317	0.00196	0.00485	0.594	0.0000280	6.78	0.00519	7.84	0.173	0.0144	7.82
6.666666667	Mine Effluent	6	Sep	81.2	4.60	114.	0.146	4.00	36.0	0.0223	1.99	0.0685	0.0642	0.299	0.0000478	0.0103	0.000816	0.0238	0.0135	0.000199	0.000448	19.1	0.0000643	0.00346	0.00190	0.00456	0.645	0.0000270	6.43	0.00511	7.61	0.178	0.0128	6.93
6.75	Mine Effluent	6	Oct	79.0	4.44	113.	0.142	3.79	34.1	0.0217	1.81	0.0653	0.0611	0.282	0.0000451	0.0101	0.000762	0.0230	0.0135	0.000189	0.000442	18.7	0.0000596	0.00316	0.00183	0.00431	0.609	0.0000271	6.13	0.00483	7.34	0.167	0.0122	6.69
6.833333333	Mine Effluent	6	Nov	90.8	3.18	136.	0.180	4.75	39.9	0.0185	1.65	0.0736	0.0687	0.132	0.0000486	0.00812	0.000829	0.0255	0.0131	0.000212	0.000491	21.0	0.0000572	0.00268	0.00198	0.00527	0.309	0.0000286	7.21	0.00537	8.14	0.170	0.0160	8.70
6.916666667	Mine Effluent	6	Dec	101.	2.70	153.	0.208	5.57	46.0	0.0177	1.81	0.0830	0.0774	0.0717	0.0000544	0.00742	0.000943	0.0281	0.0130	0.000236	0.000528	23.0	0.0000620	0.00280	0.00216	0.00618	0.191	0.0000297	8.26	0.00610	9.04	0.187	0.0190	10.2
7	Mine Effluent	7	Jan	104.	2.74	155.	0.212	5.70	47.6	0.0178	2.05	0.0871	0.0813	0.0685	0.0000550	0.00742	0.00101	0.0295	0.0132	0.000248	0.000544	23.6	0.0000688	0.00314	0.00225	0.00643	0.188	0.0000305	8.63	0.00644	9.43	0.203	0.0194	10.4
7.083333333	Mine Effluent	7	Feb	98.3	2.85	132.	0.175	4.68	42.3	0.0157	2.45	0.0876	0.0817	0.0629	0.0000643	0.00681	0.00109	0.0307	0.0131	0.000280	0.000587	21.9	0.0000798	0.00371	0.00218	0.00579	0.184	0.0000310	7.97	0.00643	9.33	0.224	0.0155	8.33
7.166666667	Mine Effluent	7	Mar	98.2	2.90	129.	0.170	4.55	41.8	0.0154	2.63	0.0891	0.0830	0.0630	0.0000666	0.00674	0.00113	0.0315	0.0132	0.000291	0.000602	21.8	0.0000846	0.00397	0.00220	0.00575	0.187	0.0000314	7.99	0.00653	9.44	0.235	0.0150	8.04
7.25	Mine Effluent	7	Apr	81.6	3.26	89.8	0.106	2.86	31.3	0.0131	2.87	0.0808	0.0751	0.0973	0.0000674	0.00638	0.00111	0.0297	0.0125	0.000296	0.000594	18.0	0.0000906	0.00440	0.00194	0.00433	0.268	0.0000299	6.37	0.00586	8.44	0.239	0.00853	4.59
7.333333333	Mine Effluent	7	May	65.7	4.00	85.9	0.0990	2.78	25.9	0.0173	1.79	0.0567	0.0530	0.226	0.0000426	0.00858	0.000705	0.0208	0.0122	0.000175	0.000404	15.4	0.0000596	0.00313	0.00158	0.00327	0.533	0.0000255	4.92	0.00419	6.42	0.159	0.00799	4.42
7.416666667	Mine Effluent	7	Jun	72.2	3.91	103.	0.122	3.20	28.7	0.0185	1.59	0.0588	0.0551	0.209	0.0000413	0.00890	0.000679	0.0215	0.0130	0.000175	0.000427	17.1	0.0000549	0.00279	0.00167	0.00363	0.493	0.0000270	5.40	0.00426	6.73	0.153	0.0101	5.61
7.5	Mine Effluent	7	Jul	81.9	4.52	112.	0.142	3.87	35.5	0.0210	2.17	0.0706	0.0664	0.261	0.0000504	0.0100	0.000856	0.0250	0.0136	0.000210	0.000467	19.1	0.0000705	0.00375	0.00192	0.00453	0.616	0.0000277	6.55	0.00524	7.77	0.193	0.0123	6.71
7.583333333	Mine Effluent	7	Aug	85.4	4.48	121.	0.156	4.23	37.8	0.0217	2.04	0.0716	0.0672	0.260	0.0000493	0.0102	0.000845	0.0250	0.0138	0.000204	0.000461	20.0	0.0000672	0.00356	0.00197	0.00483	0.610	0.0000281	6.85	0.00534	7.96	0.187	0.0138	7.49
7.666666667	Mine Effluent	7	Sep	81.6	4.65	111.	0.143	3.95	36.2	0.0215	2.19	0.0706	0.0663	0.281	0.0000502	0.0102	0.000862	0.0247	0.0135	0.000206	0.000452	19.0	0.0000708	0.00382	0.00193	0.00461	0.658	0.0000272	6.58	0.00530	7.78	0.192	0.0125	6.78
7.75	Mine Effluent	7	Oct	79.1	4.42	110.	0.138	3.73	34.1	0.0206	1.95	0.0668	0.0626	0.259	0.0000470	0.00987	0.000798	0.0236	0.0134	0.000195	0.000443	18.5	0.0000646	0.00343	0.00185	0.00433	0.607	0.0000272	6.23	0.00497	7.46	0.178	0.0120	6.52
7.833333333	Mine Effluent	7	Nov	90.0	3.20	131.	0.172	4.58	39.4	0.0179	1.90	0.0748	0.0701	0.126	0.0000509	0.00793	0.000871	0.0261	0.0129	0.000217	0.000490	20.6	0.0000637	0.00304	0.00199	0.00521	0.314	0.0000286	7.25	0.00550	8.23	0.183	0.0153	8.31
7.916666667	Mine Effluent	7	Dec	100.	2.71	148.	0.202	5.43	45.4	0.0173	2.05	0.0840	0.0785	0.0691	0.0000562	0.00725	0.000977	0.0288	0.0129	0.000240	0.000527	22.7	0.0000681	0.00313	0.00217	0.00613	0.191	0.0000297	8.31	0.00621	9.11	0.199	0.0184	9.91
8	Mine Effluent	8	Jan	104.	2.76	152.	0.208	5.61	47.5	0.0176	2.27	0.0885	0.0828	0.0673	0.0000599	0.00730	0.00105	0.0303	0.0131	0.000253	0.000544	23.5	0.0000749	0.00348	0.00226	0.00642	0.191	0.0000306	8.74	0.00659	9.55	0.215	0.0190	10.2
8.083333333	Mine Effluent	8	Feb	96.8	2.86	126.	0.165	4.45	41.2	0.0151	2.65	0.0884	0.0825	0.0609	0.0000663	0.00660	0.00113	0.0313	0.0129	0.000285	0.000587	21.5	0.0000865	0.00409	0.00217	0.00566	0.186	0.0000310	7.95	0.00651	9.36	0.238	0.0146	7.84
8.166666667	Mine Effluent	8	Mar	98.2	2.91	126.	0.165	4.45	41.8	0.0151	2.74	0.0905	0.0844	0.0617	0.0000686	0.00661	0.00117	0.0320	0.0130	0.000294	0.000599	21.7	0.0000895	0.00424	0.00222	0.00576	0.189	0.0000315	8.06	0.00669	9.56	0.245	0.0145	7.80
8.25	Mine Effluent	8	Apr	81.4	3.27	87.2	0.102	2.79	31.2	0.0128	2.99	0.0819	0.0763	0.0948	0.0000688	0.00627	0.00114	0.0302	0.0124	0.000299	0.000591	17.8	0.0000957	0.00469	0.00195	0.00433	0.273	0.0000299	6.46	0.00598	8.53	0.250	0.00823	4.42
8.333333333	Mine Effluent	8	May	65.8	4.01	84.1	0.0968	2.74	26.0	0.0168	1.87	0.0579	0.0542	0.217	0.0000441	0.00847	0.000733	0.0212	0.0122	0.000180	0.000407	15.4	0.0000632	0.00333	0.00159	0.00329	0.537	0.0000254	5.00	0.00429	6.51	0.167	0.00782	4.32
8.416666667	Mine Effluent	8	Jun	72.5	3.96	101.	0.119	3.13	28.8	0.0180	1.70	0.0605	0.0568	0.202	0.0000435	0.00883	0.000718	0.0222	0.0130	0.000183	0.000435	17.0	0.0000595	0.00305	0.00169	0.00366	0.502	0.0000271	5.49	0.00440	6.86	0.164	0.00985	5.45
8.5	Mine Effluent	8	Jul	81.7	4.50	109.	0.137	3.76	35.2	0.0202	2.28	0.0719	0.0678	0.246	0.0000524	0.00978	0.000892	0.0256	0.0135	0.000217	0.000472	18.9	0.0000753	0.00400	0.00193	0.00452	0.612	0.0000278	6.61	0.00536	7.87	0.203	0.0119	6.47
8.583333333	Mine Effluent	8	Aug	85.1	4.48	118.	0.151	4.09	37.4	0.0209	2.16	0.0731	0.0687	0.246	0.0000516	0.0100	0.000886	0.0257	0.0138	0.000211	0.000467	19.8	0.0000725	0.00384	0.00199	0.00480	0.609	0.0000283	6.89	0.00548	8.07	0.198	0.0132	7.19
8.666666667	Mine Effluent	8	Sep	81.4	4.67	108.	0.137	3.83	35.8	0.0207	2.31	0.0720	0.0677	0.268	0.0000524	0.0101	0.000899	0.0254	0.0135	0.000213	0.000459	18.9	0.0000761	0.00411	0.00194	0.00458	0.661	0.0000273	6.64	0.00543	7.89	0.203	0.0120	6.52
8.75	Mine Effluent	8	Oct	79.1	4.46	107.	0.134	3.62	33.9	0.0200	2.10	0.0685	0.0644	0.248	0.0000494	0.00974	0.000841	0.0244	0.0134	0.000203	0.000451	18.4	0.0000704	0.00375	0.00187	0.00433	0.613	0.0000273	6.31	0.00512	7.59	0.190	0.0115	6.28
8.833333333	Mine Effluent	8	Nov	89.4	3.18	127.	0.166	4.43	38.9	0.0172	2.02	0.0760	0.0713	0.117	0.0000530	0.00770	0.000908	0.0267	0.0128	0.000224	0.000495	20.4	0.0000685	0.00330	0.00199	0.00517	0.308	0.0000287	7.26	0.00562	8.31	0.193	0.0147	7.98
8.916666667	Mine Effluent	8	Dec	99.5	2.72	143.	0.193	5.21	44.6	0.0167	2.22	0.0852	0.0798	0.0661	0.0000586	0.00703	0.00102	0.0294	0.0128	0.000247	0.000531	22.3	0.0000743	0.00347	0.00217	0.00604	0.190	0.0000299	8.30	0.00633	9.19	0.212	0.0175	9.44
9	Mine Effluent	9	Jan	104.	2.77	148.	0.202	5.48	47.1	0.0172	2.38	0.0897	0.0840	0.0659	0.0000618	0.00715	0.00108	0.0308	0.0130	0.000257	0.000544	23.2	0.0000801	0.00377	0.00227	0.00639	0.193	0.0000307	8.77	0.00671	9.64	0.226	0.0184	9.91
9.083333333	Mine Effluent	9	Feb	96.7	2.87	123.	0.160	4.36	41.2	0.0148	2.78	0.0899	0.0841	0.0597	0.0000683	0.00646	0.00117	0.0319	0.0128	0.000289	0.000585	21.3	0.0000927	0.00443	0.00219	0.00567	0.188	0.0000312	8.06	0.00667	9.49	0.250	0.0142	7.61
9.166666667	Mine Effluent	9	Mar	99.0	2.92	126.	0.165	4.51	42.5	0.0150	2.82	0.0921	0.0860	0.0614	0.0000699	0.00657	0.00120	0.0326	0.0130	0.000295	0.000595	21.8	0.0000941	0.00450	0.00225	0.00586	0.193	0.0000316	8.26	0.00685	9.71	0.255	0.0147	7.87
9.25	Mine Effluent	9	Apr	81.3	3.28	84.4	0.0988	2.74	31.4	0.0127	3.08	0.0832	0.0778	0.0973	0.0000706	0.00616	0.00118	0.0307	0.0123	0.000300	0.000585	17.7	0.000101	0.00501	0.00197	0.00436	0.279	0.0000299	6.58	0.00615	8.65	0.261	0.00797	4.27
9.333333333	Mine Effluent	9	May	65.9	4.03	82.3	0.0948	2.71	26.2	0.0170	1.97	0.0591	0.0554	0.227	0.0000455	0.00839	0.000761	0.0217	0.0121	0.000184	0.000408	15.3	0.0000669	0.00355	0.00161	0.00333	0.545	0.0000254	5.09	0.00441	6.60	0.175	0.00768	4.23
9.416666667	Mine Effluent	9	Jun	73.0	3.99	99.0	0.117	3.11	29.2	0.0182	1.86	0.0624	0.0587	0.212	0.0000456	0.00876	0.000758	0.0230	0.0130	0.000189	0.000439	17.1	0.0000646	0.00334	0.00172	0.00372	0.511	0.0000272	5.64	0.00458	7.01	0.175	0.00972	5.37
9.5	Mine Effluent	9	Jul	81.7	4.50	106.	0.133	3.68	35.2	0.0202	2.41	0.0735	0.0694	0.254	0.0000545	0.00960	0.000932	0.0262	0.0134	0.000223	0.000474	18.8	0.0000802	0.00428	0.00195	0.00454	0.613	0.0000279	6.69	0.00552	8.00	0.213	0.0115	6.27
9.583333333	Mine Effluent	9	Aug	84.9	4.48	114.	0.146	4.00	37.2	0.0209	2.28	0.0743	0.0700	0.254	0.0000534	0.00982	0.000921	0.0262	0.0137	0.000217	0.000470	19.6	0.0000769	0.00408	0.00200	0.00480	0.610	0.0000283	6.94	0.00560	8.16	0.207	0.0128	6.97
9.666666667	Mine Effluent	9	Sep	81.7	4.65	106.	0.135	3.80	36.0	0.0208	2.43	0.0734	0.0691	0.275	0.0000540	0.00991	0.000932	0.0259	0.0134	0.000217	0.000459	18.8	0.0000804	0.00435	0.00196	0.00462	0.660	0.0000274	6.75	0.00556	8.01	0.212	0.0119	6.42
9.75	Mine Effluent	9	Oct	79.3	4.52	105.	0.131	3.58	34.1	0.0203	2.22	0.0699	0.0658	0.263	0.0000511	0.00972	0.000873	0.0249	0.0133	0.000208	0.000453	18.4	0.0000747	0.00400	0.00189	0.00437	0.629	0.0000274	6.41	0.00525	7.71	0.199	0.0113	6.17
9.833333333	Mine Effluent	9	Nov	89.2	3.19	123.	0.161	4.32	38.7	0.0170	2.17	0.0776	0.0729	0.120	0.0000552	0.00755	0.000951	0.0274	0.0127	0.000229	0.000496	20.2	0.0000745	0.00363	0.00201	0.00517	0.311	0.0000288	7.34	0.00577	8.44	0.206	0.0143	7.72
9.916666667	Mine Effluent	9	Dec	98.9	2.72	139.	0.187	5.08	44.2	0.0163	2.30	0.0861	0.0807	0.0651	0.0000603	0.00687	0.00105	0.0298	0.0126	0.000251	0.000529	22.1	0.0000788	0.00371	0.00218	0.00600	0.190	0.0000299	8.31	0.00643	9.26	0.221	0.0170	9.14
10	Mine Effluent	10	Jan	104.	2.78	145.	0.198	5.40	47.1	0.0169	2.48	0.0912	0.0856	0.0656	0.0000639	0.00702	0.00113	0.0314	0.0129	0.000261	0.000542	23.1	0.0000855	0.00407	0.00230	0.00641	0.195	0.0000309	8.88	0.00688	9.78	0.237	0.0181	9.71
10.08333333	Mine Effluent	10	Feb	95.8	2.88	118.	0.154	4.21	40.6	0.0144	2.86	0.0907	0.0849	0.0591	0.0000699	0.00630	0.00120	0.0324	0.0127	0.000292	0.000584	21.0	0.0000981	0.00473	0.00220	0.00560	0.190	0.0000312	8.08	0.00676	9.54	0.261	0.0136	7.28
10.16666667	Mine Effluent	10	Mar	97.3	2.93	118.	0.154	4.24	41.3	0.0144	2.96	0.0929	0.0870	0.0600	0.0000722	0.00632	0.00124	0.0331	0.0128	0.000300	0.000594	21.2	0.000101	0.00490	0.00224	0.00572	0.194	0.0000316	8.22	0.00695	9.75	0.269	0.0136	7.29
10.25	Mine Effluent	10	Apr	81.8	3.39	84.3	0.0992	2.78	31.9	0.0130	3.12	0.0844	0.0790	0.107	0.0000715	0.00630	0.00120	0.0312	0.0123	0.000301	0.000581	17.7	0.000106	0.00528	0.00200	0.00442	0.305	0.0000299	6.75	0.00627	8.76	0.270	0.00807	4.32
10.33333333	Mine Effluent	10	May	65.5	4.02	80.6	0.0926	2.67	26.0	0.0168	2.00	0.0595	0.0559	0.225	0.0000462	0.00828	0.000775	0.0219	0.0120	0.000185	0.000405	15.2	0.0000696	0.00370	0.00161	0.00332	0.548	0.0000252	5.13	0.00446	6.62	0.180	0.00750	4.13
10.41666667	Mine Effluent	10	Jun	74.1	4.04	97.9	0.117	3.12	29.8	0.0181	2.00	0.0648	0.0612	0.212	0.0000481	0.00871	0.000806	0.0239	0.0129	0.000198	0.000446	17.2	0.0000705	0.00366	0.00175	0.00383	0.520	0.0000273	5.84	0.00479	7.21	0.188	0.00970	5.34
10.5	Mine Effluent	10	Jul	81.4	4.53	103.	0.129	3.60	35.1	0.0199	2.49	0.0746	0.0706	0.254	0.0000562	0.00949	0.000965	0.0267	0.0133	0.000227	0.000475	18.6	0.0000851	0.00455	0.00196	0.00454	0.622	0.0000279	6.76	0.00564	8.09	0.223	0.0112	6.06
10.58333333	Mine Effluent	10	Aug	85.5	4.51	112.	0.144	3.95	37.5	0.0207	2.41	0.0763	0.0720	0.251	0.0000558	0.00971	0.000964	0.0271	0.0136	0.000224	0.000476	19.6	0.0000827	0.00440	0.00203	0.00485	0.615	0.0000285	7.09	0.00578	8.33	0.220	0.0126	6.84
10.66666667	Mine Effluent	10	Sep	81.2	4.68	103.	0.131	3.71	35.7	0.0206	2.48	0.0741	0.0699	0.275	0.0000552	0.00981	0.000955	0.0263	0.0133	0.000220	0.000460	18.6	0.0000841	0.00456	0.00196	0.00460	0.668	0.0000274	6.78	0.00564	8.06	0.220	0.0115	6.22
10.75	Mine Effluent	10	Oct

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
16	Mine Effluent	16	Jan	110.	3.09	135.	0.181	4.87	48.4	0.0158	2.11	0.104	0.0986	0.0630	0.0000790	0.00686	0.00140	0.0371	0.0136	0.000305	0.000589	23.7	0.000122	0.00603	0.00254	0.00668	0.218	0.0000344	9.81	0.00804	11.0	0.316	0.0165	8.80
16.08333333	Mine Effluent	16	Feb	106.	3.24	117.	0.150	4.02	44.8	0.0139	2.33	0.107	0.101	0.0589	0.0000866	0.00639	0.00152	0.0389	0.0136	0.000337	0.000629	22.6	0.000138	0.00688	0.00254	0.00626	0.221	0.0000354	9.53	0.00826	11.2	0.349	0.0133	7.09
16.16666667	Mine Effluent	16	Mar	108.	3.31	117.	0.151	4.05	45.6	0.0140	2.43	0.110	0.104	0.0599	0.0000894	0.00642	0.00157	0.0400	0.0137	0.000347	0.000643	22.9	0.000144	0.00718	0.00259	0.00638	0.227	0.0000360	9.75	0.00849	11.5	0.361	0.0134	7.11
16.25	Mine Effluent	16	Apr	94.7	3.71	88.4	0.105	2.85	37.9	0.0127	2.53	0.103	0.0973	0.0962	0.0000886	0.00646	0.00153	0.0381	0.0133	0.000345	0.000629	19.9	0.000147	0.00749	0.00239	0.00531	0.323	0.0000345	8.51	0.00791	10.6	0.361	0.00876	4.64
16.33333333	Mine Effluent	16	May	71.7	4.27	78.9	0.0887	2.50	28.3	0.0159	1.72	0.0699	0.0662	0.206	0.0000568	0.00843	0.000972	0.0260	0.0126	0.000216	0.000443	16.1	0.0000943	0.00500	0.00182	0.00368	0.563	0.0000280	5.97	0.00536	7.64	0.234	0.00714	3.91
16.41666667	Mine Effluent	16	Jun	79.9	4.35	93.8	0.109	2.86	31.8	0.0172	1.76	0.0759	0.0722	0.199	0.0000600	0.00888	0.00102	0.0284	0.0136	0.000234	0.000488	18.0	0.0000978	0.00512	0.00197	0.00415	0.548	0.0000301	6.67	0.00575	8.27	0.248	0.00898	4.93
16.5	Mine Effluent	16	Jul	89.4	4.80	101.	0.124	3.38	38.0	0.0187	2.15	0.0883	0.0839	0.229	0.0000701	0.00957	0.00122	0.0322	0.0141	0.000268	0.000522	19.9	0.000118	0.00626	0.00223	0.00500	0.633	0.0000314	7.86	0.00682	9.41	0.295	0.0107	5.77
16.58333333	Mine Effluent	16	Aug	91.4	4.80	107.	0.133	3.59	39.1	0.0192	2.07	0.0882	0.0837	0.229	0.0000688	0.00976	0.00120	0.0320	0.0143	0.000263	0.000521	20.4	0.000113	0.00600	0.00225	0.00515	0.630	0.0000317	7.96	0.00680	9.47	0.286	0.0116	6.25
16.66666667	Mine Effluent	16	Sep	88.4	4.97	99.8	0.124	3.43	38.1	0.0192	2.14	0.0871	0.0826	0.249	0.0000688	0.00990	0.00121	0.0316	0.0141	0.000261	0.000507	19.7	0.000116	0.00622	0.00222	0.00500	0.682	0.0000308	7.78	0.00676	9.31	0.289	0.0108	5.80
16.75	Mine Effluent	16	Oct	86.0	4.83	98.7	0.120	3.24	36.3	0.0188	2.01	0.0835	0.0792	0.238	0.0000658	0.00971	0.00114	0.0305	0.0140	0.000252	0.000501	19.3	0.000109	0.00584	0.00214	0.00475	0.652	0.0000306	7.43	0.00643	8.99	0.275	0.0103	5.58
16.83333333	Mine Effluent	16	Nov	95.8	3.44	113.	0.144	3.81	40.4	0.0153	1.94	0.0924	0.0875	0.101	0.0000720	0.00720	0.00126	0.0336	0.0133	0.000279	0.000549	20.9	0.000114	0.00573	0.00228	0.00551	0.314	0.0000325	8.40	0.00708	9.84	0.292	0.0126	6.81
16.91666667	Mine Effluent	16	Dec	105.	3.07	126.	0.165	4.43	45.5	0.0148	2.05	0.102	0.0962	0.0599	0.0000786	0.00659	0.00139	0.0365	0.0133	0.000303	0.000583	22.7	0.000123	0.00608	0.00246	0.00630	0.215	0.0000340	9.39	0.00783	10.8	0.316	0.0149	7.96
17	Mine Effluent	17	Jan	111.	3.15	134.	0.178	4.78	48.6	0.0155	2.06	0.107	0.101	0.0621	0.0000815	0.00685	0.00145	0.0381	0.0137	0.000312	0.000598	23.8	0.000128	0.00635	0.00258	0.00672	0.223	0.0000349	9.97	0.00823	11.3	0.329	0.0162	8.65
17.08333333	Mine Effluent	17	Feb	107.	3.29	115.	0.148	3.94	45.1	0.0137	2.25	0.110	0.104	0.0579	0.0000892	0.00637	0.00156	0.0399	0.0137	0.000344	0.000637	22.7	0.000144	0.00719	0.00258	0.00631	0.225	0.0000360	9.68	0.00846	11.4	0.361	0.0131	6.95
17.16666667	Mine Effluent	17	Mar	109.	3.37	116.	0.149	3.98	45.9	0.0138	2.34	0.112	0.106	0.0590	0.0000917	0.00642	0.00161	0.0410	0.0139	0.000354	0.000652	23.0	0.000149	0.00747	0.00263	0.00643	0.231	0.0000366	9.90	0.00867	11.7	0.373	0.0132	7.00
17.25	Mine Effluent	17	Apr	96.4	3.75	89.3	0.106	2.87	38.7	0.0123	2.41	0.105	0.0996	0.0849	0.0000907	0.00650	0.00157	0.0390	0.0134	0.000351	0.000635	20.2	0.000152	0.00776	0.00244	0.00543	0.327	0.0000351	8.75	0.00812	10.9	0.373	0.00889	4.70
17.33333333	Mine Effluent	17	May	72.5	4.35	78.4	0.0876	2.46	28.5	0.0145	1.59	0.0714	0.0676	0.169	0.0000584	0.00852	0.00100	0.0267	0.0128	0.000221	0.000449	16.3	0.0000980	0.00521	0.00185	0.00371	0.577	0.0000283	6.08	0.00548	7.78	0.243	0.00703	3.85
17.41666667	Mine Effluent	17	Jun	81.0	4.37	93.8	0.109	2.84	32.2	0.0158	1.62	0.0776	0.0738	0.160	0.0000616	0.00885	0.00105	0.0290	0.0137	0.000240	0.000495	18.2	0.000101	0.00529	0.00200	0.00422	0.547	0.0000305	6.80	0.00588	8.42	0.256	0.00897	4.91
17.5	Mine Effluent	17	Jul	90.2	4.84	99.6	0.122	3.31	38.1	0.0170	1.99	0.0900	0.0856	0.184	0.0000722	0.00954	0.00126	0.0330	0.0142	0.000275	0.000533	20.0	0.000122	0.00649	0.00226	0.00503	0.634	0.0000319	7.97	0.00696	9.58	0.305	0.0105	5.65
17.58333333	Mine Effluent	17	Aug	92.4	4.81	106.	0.131	3.52	39.3	0.0175	1.93	0.0901	0.0855	0.183	0.0000709	0.00969	0.00124	0.0328	0.0144	0.000270	0.000530	20.5	0.000118	0.00627	0.00229	0.00519	0.628	0.0000322	8.10	0.00697	9.66	0.297	0.0114	6.14
17.66666667	Mine Effluent	17	Sep	89.5	4.99	99.1	0.123	3.38	38.4	0.0173	1.98	0.0889	0.0844	0.199	0.0000709	0.00984	0.00124	0.0323	0.0142	0.000267	0.000515	19.8	0.000120	0.00645	0.00225	0.00505	0.680	0.0000313	7.92	0.00692	9.49	0.299	0.0107	5.73
17.75	Mine Effluent	17	Oct	86.8	4.86	98.0	0.119	3.18	36.4	0.0170	1.85	0.0851	0.0807	0.191	0.0000676	0.00968	0.00117	0.0312	0.0141	0.000258	0.000510	19.4	0.000113	0.00605	0.00217	0.00478	0.652	0.0000311	7.54	0.00656	9.14	0.283	0.0102	5.50
17.83333333	Mine Effluent	17	Nov	96.7	3.47	112.	0.142	3.73	40.5	0.0146	1.86	0.0944	0.0894	0.0865	0.0000743	0.00715	0.00130	0.0345	0.0134	0.000287	0.000559	21.0	0.000119	0.00600	0.00231	0.00554	0.313	0.0000330	8.53	0.00724	10.0	0.303	0.0124	6.67
17.91666667	Mine Effluent	17	Dec	106.	3.12	125.	0.164	4.37	45.8	0.0146	1.99	0.104	0.0982	0.0574	0.0000807	0.00659	0.00143	0.0374	0.0134	0.000310	0.000591	22.8	0.000128	0.00636	0.00250	0.00635	0.219	0.0000345	9.55	0.00800	10.9	0.327	0.0147	7.88
18	Mine Effluent	18	Jan	112.	3.20	132.	0.176	4.71	48.8	0.0153	1.99	0.108	0.103	0.0595	0.0000836	0.00683	0.00149	0.0389	0.0138	0.000319	0.000605	23.9	0.000133	0.00660	0.00261	0.00676	0.226	0.0000355	10.1	0.00839	11.4	0.339	0.0160	8.53
18.08333333	Mine Effluent	18	Feb	108.	3.35	115.	0.147	3.91	45.5	0.0136	2.17	0.112	0.106	0.0556	0.0000911	0.00639	0.00160	0.0408	0.0138	0.000351	0.000646	22.9	0.000149	0.00747	0.00262	0.00637	0.230	0.0000365	9.86	0.00862	11.6	0.373	0.0130	6.93
18.16666667	Mine Effluent	18	Mar	110.	3.41	115.	0.147	3.90	46.1	0.0135	2.25	0.114	0.108	0.0561	0.0000939	0.00641	0.00165	0.0417	0.0140	0.000361	0.000660	23.1	0.000154	0.00772	0.00267	0.00648	0.234	0.0000371	10.0	0.00884	11.9	0.384	0.0130	6.88
18.25	Mine Effluent	18	Apr	96.9	3.87	88.2	0.104	2.81	38.8	0.0121	2.29	0.107	0.101	0.0829	0.0000920	0.00664	0.00160	0.0395	0.0136	0.000354	0.000638	20.3	0.000156	0.00798	0.00246	0.00544	0.349	0.0000354	8.83	0.00823	11.0	0.380	0.00872	4.61
18.33333333	Mine Effluent	18	May	72.4	4.35	77.9	0.0865	2.41	28.4	0.0138	1.48	0.0715	0.0679	0.150	0.0000587	0.00848	0.00100	0.0268	0.0128	0.000222	0.000449	16.2	0.0000993	0.00528	0.00185	0.00369	0.574	0.0000285	6.09	0.00550	7.80	0.245	0.00690	3.78
18.41666667	Mine Effluent	18	Jun	82.8	4.41	94.5	0.110	2.86	33.0	0.0153	1.56	0.0800	0.0762	0.144	0.0000639	0.00887	0.00110	0.0299	0.0138	0.000248	0.000506	18.5	0.000106	0.00554	0.00205	0.00434	0.549	0.0000310	7.01	0.00609	8.66	0.267	0.00908	4.96
18.5	Mine Effluent	18	Jul	90.8	4.90	98.7	0.120	3.26	38.3	0.0163	1.89	0.0913	0.0869	0.168	0.0000736	0.00957	0.00128	0.0335	0.0143	0.000279	0.000536	20.0	0.000125	0.00668	0.00228	0.00507	0.645	0.0000322	8.06	0.00707	9.70	0.312	0.0103	5.57
18.58333333	Mine Effluent	18	Aug	93.9	4.86	107.	0.132	3.54	40.0	0.0169	1.83	0.0921	0.0875	0.165	0.0000727	0.00972	0.00127	0.0337	0.0146	0.000276	0.000538	20.8	0.000122	0.00648	0.00233	0.00529	0.630	0.0000327	8.28	0.00713	9.85	0.306	0.0115	6.20
18.66666667	Mine Effluent	18	Sep	89.6	5.03	98.2	0.121	3.33	38.3	0.0165	1.85	0.0896	0.0850	0.179	0.0000717	0.00985	0.00126	0.0327	0.0142	0.000270	0.000518	19.8	0.000122	0.00657	0.00226	0.00505	0.686	0.0000315	7.95	0.00697	9.55	0.304	0.0105	5.64
18.75	Mine Effluent	18	Oct	87.7	4.89	97.7	0.118	3.16	36.7	0.0163	1.75	0.0865	0.0822	0.171	0.0000691	0.00968	0.00120	0.0318	0.0142	0.000263	0.000517	19.5	0.000117	0.00622	0.00220	0.00483	0.654	0.0000314	7.65	0.00668	9.28	0.291	0.0101	5.46
18.83333333	Mine Effluent	18	Nov	98.0	3.45	112.	0.142	3.72	41.0	0.0143	1.79	0.0964	0.0914	0.0767	0.0000763	0.00704	0.00133	0.0353	0.0135	0.000293	0.000568	21.2	0.000123	0.00620	0.00235	0.00562	0.301	0.0000335	8.69	0.00740	10.2	0.313	0.0124	6.67
18.91666667	Mine Effluent	18	Dec	107.	3.17	124.	0.162	4.31	46.0	0.0144	1.92	0.105	0.0998	0.0556	0.0000826	0.00658	0.00146	0.0382	0.0136	0.000316	0.000600	22.9	0.000133	0.00659	0.00253	0.00638	0.221	0.0000350	9.66	0.00814	11.1	0.337	0.0145	7.77
19	Mine Effluent	19	Jan	112.	3.22	131.	0.173	4.62	48.6	0.0151	1.90	0.109	0.104	0.0576	0.0000849	0.00680	0.00151	0.0394	0.0139	0.000323	0.000610	23.9	0.000136	0.00676	0.00263	0.00675	0.228	0.0000357	10.1	0.00847	11.5	0.346	0.0157	8.38
19.08333333	Mine Effluent	19	Feb	110.	3.37	117.	0.151	3.99	46.3	0.0137	2.06	0.113	0.107	0.0547	0.0000918	0.00646	0.00162	0.0412	0.0139	0.000352	0.000648	23.2	0.000151	0.00754	0.00265	0.00648	0.232	0.0000368	10.0	0.00873	11.8	0.376	0.0134	7.11
19.16666667	Mine Effluent	19	Mar	111.	3.45	114.	0.145	3.85	46.3	0.0134	2.16	0.116	0.109	0.0544	0.0000954	0.00639	0.00168	0.0424	0.0141	0.000365	0.000664	23.2	0.000158	0.00793	0.00270	0.00651	0.237	0.0000375	10.1	0.00896	12.0	0.392	0.0128	6.80
19.25	Mine Effluent	19	Apr	99.0	3.84	89.5	0.106	2.85	39.8	0.0117	2.19	0.109	0.103	0.0683	0.0000944	0.00654	0.00164	0.0405	0.0137	0.000361	0.000646	20.7	0.000161	0.00822	0.00252	0.00559	0.336	0.0000361	9.08	0.00846	11.2	0.392	0.00892	4.71
19.33333333	Mine Effluent	19	May	73.9	4.43	78.1	0.0867	2.42	29.0	0.0127	1.39	0.0737	0.0700	0.118	0.0000608	0.00856	0.00104	0.0277	0.0129	0.000229	0.000458	16.5	0.000104	0.00553	0.00190	0.00379	0.586	0.0000290	6.28	0.00569	8.01	0.256	0.00693	3.79
19.41666667	Mine Effluent	19	Jun	82.7	4.37	93.8	0.109	2.82	32.8	0.0140	1.42	0.0802	0.0763	0.111	0.0000642	0.00874	0.00110	0.0301	0.0138	0.000249	0.000507	18.5	0.000107	0.00558	0.00205	0.00432	0.538	0.0000311	7.02	0.00610	8.68	0.269	0.00896	4.90
19.5	Mine Effluent	19	Jul	91.9	4.93	98.6	0.120	3.24	38.6	0.0149	1.75	0.0930	0.0885	0.130	0.0000753	0.00956	0.00132	0.0342	0.0144	0.000285	0.000544	20.2	0.000119	0.00686	0.00232	0.00513	0.644	0.0000327	8.18	0.00721	9.87	0.320	0.0103	5.54
19.58333333	Mine Effluent	19	Aug	93.9	4.91	105.	0.130	3.46	39.8	0.0155	1.69	0.0928	0.0882	0.131	0.0000737	0.00973	0.00129	0.0340	0.0146	0.000279	0.000541	20.7	0.000125	0.00663	0.00234	0.00527	0.639	0.0000329	8.31	0.00719	9.92	0.312	0.0112	6.06
19.66666667	Mine Effluent	19	Sep	91.1	5.08	98.0	0.120	3.31	38.9	0.0151	1.74	0.0919	0.0873	0.139	0.0000740	0.00986	0.00130	0.0336	0.0143	0.000276	0.000525	20.1	0.000128	0.00686	0.00231	0.00514	0.691	0.0000321	8.14	0.00718	9.78	0.315	0.0105	5.61
19.75	Mine Effluent	19	Oct	88.3	4.94	97.3	0.117	3.12	36.9	0.0149	1.61	0.0876	0.0832	0.134	0.0000703	0.00970	0.00122	0.0323	0.0143	0.000267	0.000521	19.6	0.000119	0.00637	0.00222	0.00485	0.661	0.0000317	7.73	0.00678	9.38	0.297	0.0100	5.41
19.83333333	Mine Effluent	19	Nov	98.3	3.53	111.	0.140	3.67	41.0	0.0139	1.70	0.0972	0.0922	0.0696	0.0000773	0.00714	0.00135	0.0357	0.0136	0.000296	0.000570	21.2	0.000126	0.00635	0.00236	0.00563	0.317	0.0000338	8.74	0.00748	10.3	0.318	0.0123	6.59
19.91666667	Mine Effluent	19	Dec	107.	3.20	123.	0.159	4.23	45.9	0.0142	1.85	0.107	0.101	0.0530	0.0000841	0.00655	0.00149	0.0387	0.0136	0.000321	0.000605	22.9	0.000136	0.00678	0.00255	0.00638	0.224	0.0000353	9.73	0.00824	11.2	0.345	0.0143	7.63
20	Mine Effluent	20	Jan	112.	3.26	130.	0.171	4.56	48.5	0.0149	1.81	0.110	0.104	0.0552	0.0000862	0.00679	0.00153	0.0399	0.0139	0.000328	0.000617	23.9	0.000139	0.00691	0.00264	0.00674	0.230	0.0000361	10.2	0.00855	11.6	0.353	0.0155	8.27
20.08333333	Mine Effluent	20	Feb	110.	3.41	116.	0.148	3.90	45.9	0.0134	1.95	0.114	0.107	0.0519	0.0000929	0.00644	0.00163	0.0417	0.0140	0.000357	0.000655	23.1	0.000154	0.00769	0.00266	0.00644	0.234	0.0000371	10.0	0.00878	11.8	0.383	0.0130	6.94
20.16666667	Mine Effluent	20	Mar	110.	3.47	112.	0.142	3.76	45.9	0.0131	2.02	0.116	0.110	0.0515	0.0000962	0.00637	0.00169	0.0426	0.0141	0.000369	0.000671	23.1	0.000159	0.00799	0.00270	0.00646	0.238	0.0000377	10.1	0.00897	12.0	0.395	0.0125	6.63
20.25	Mine Effluent	20	Apr	99.1	3.86	90.0	0.107	2.85	39.7	0.0114	2.02	0.109	0.103	0.0616	0.0000943	0.00658	0.00164	0.0407	0.0137	0.000363	0.000650	20.7	0.000161	0.00822	0.00252	0.00558	0.338	0.0000361	9.09	0.00844	11.2	0.392	0.00896	4.73
20.33333333	Mine Effluent	20	May	73.9	4.42	77.7	0.0860	2.38	28.9	0.0119	1.27	0.0740	0.0702	0.0980	0.0000611	0.00852	0.00105	0.0278	0.0130	0.000231	0.000462	16.5	0.000104	0.00555	0.00190	0.00378	0.583	0.0000291	6.27	0.00570	8.03	0.257	0.00685	3.75
20.41666667	Mine Effluent	20	Jun	83.0	4.42	92.9	0.107	2.76	32.7	0.0133	1.33	0.0812	0.0772	0.0947	0.0000655	0.00876	0.00112	0.0306	0.0139	0.000254	0.000516	18.5	0.000109	0.00571	0.00206	0.00431	0.544	0.0000314	7.05	0.00617	8.75	0.274	0.00875	4.79
20.5	Mine Effluent	20	Jul	92.2	4.94	98.6	0.120	3.22	38.6	0.0142	1.61	0.0935	0.0890	0.110	0.0000759	0.00954	0.00132	0.0345	0.0145	0.000288	0.000549	20.3	0.000130	0.00693	0.00233	0.00513	0.643	0.0000328	8.22	0.00725	9.91	0.323	0.0103	5.53
20.58333333	Mine Effluent	20	Aug	94.3	4.93	104.	0.128	3.40	39.7	0.0147	1.57	0.0937	0.0890	0.111	0.0000749	0.00970	0.00131	0.0344	0.0147	0.000284	0.000549	20.8	0.000127	0.00672	0.00235	0.00527	0.639	0.0000332	8.33	0.00725	9.99	0.316	0.0110	5.95
20.66666667	Mine Effluent	20	Sep	91.1	5.10	97.7	0.120	3.27	38.7	0.0142	1.58	0.0920	0.0874	0.117	0.0000743	0.00987	0.00130	0.0338	0.0144	0.000280	0.000532	20.1	0.000128	0.00686	0.00231	0.00511	0.692	0.0000322	8.12	0.00717	9.79	0.316	0.0103	5.56
20.75	Mine Effluent	20	Oct	88.4	4.95	96.5	0.116	3.07	36.7	0.0141	1.48	0.0881	0.0837	0.112	0.0000710	0.00967	0.00123	0.0326	0.0143	0.000271	0.000527	19.6	0.000121	0.00644	0.00223	0.00484	0.660	0.0000319	7.73	0.00680	9.42	0.300	0.00985	5.32
20.83333333	Mine Effluent	20	Nov	98.4	3.55	110.	0.138	3.61	40.7	0.0136	1.59	0.0977	0.0926	0.0629	0.0000780	0.00711	0.00136	0.0360	0.0136	0.000300	0.000577	21.2	0.000128	0.00643	0.00237	0.00560	0.316	0.0000339	8.74	0.00750	10.3	0.322	0.0120	6.48
20.91666667	Mine Effluent	20	Dec	108.	3.23	122.	0.158	4.17	45.7	0.0140	1.74	0.107	0.101	0.0512	0.0000850	0.00654	0.00150	0.0391	0.0137	0.000325	0.000611	22.9	0.000138	0.00687	0.00256	0.00636	0.225	0.0000355	9.74	0.00828	11.3	0.349	0.0141	7.52
21	Mine Effluent	21	Jan	112.	3.28	129.	0.169	4.49	48.3	0.0147	1.70	0.111	0.105	0.0533	0.0000869	0.00677	0.00154	0.0402	0.0140	0.000331	0.000622	23.9	0.000140	0.00698	0.00265	0.00672	0.231	0.0000362	10.2	0.00858	11.6	0.356	0.0153	8.15
21.08333333	Mine Effluent	21	Feb	110.	3.42	116.	0.148	3.90	46.0	0.0134	1.81	0.114	0.108	0.0503	0.0000933	0.00646	0.00164	0.0419	0.0141	0.000358	0.000658	23.2	0.000154	0.00770	0.00267	0.00646	0.235	0.0000371	10.0	0.00880	11.8	0.384	0.0131	6.95
21.16666667	Mine Effluent	21	Mar	110.	3.49	112.	0.142	3.73	45.7	0.0130	1.88	0.116	0.110	0.0498	0.0000964	0.00638	0.00169	0.0428	0.0142	0.000371	0.000676	23.1	0.000160	0.00802	0.00269	0.00644	0.238	0.0000377	10.1	0.00896	12.0	0.397	0.0124	6.59
21.25	Mine Effluent	21	Apr	99.6	3.88	91.0	0.108	2.88	39.9	0.0113	1.86	0.109	0.103	0.0552	0.0000942	0.00664	0.00164	0.0407	0.0138	0.000364	0.000653	20.8	0.000160	0.00818	0.00252	0.00560	0.340	0.0000361	9.10	0.00844	11.3	0.391	0.00910	4.81
21.33333333	Mine Effluent	21	May	74.2	4.46	77.3	0.0852	2.35	28.9	0.0112	1.16	0.0744	0.0707	0.0784	0.0000617	0.00857	0.00106	0.0281	0.0130	0.000233	0.000465	16.5	0.000106	0.00562	0.00191	0.00378	0.587	0.0000292	6.30	0.00573	8.07	0.260	0.00676	3.70
21.41666667	Mine Effluent	21	Jun	83.5	4.44	93.1	0.107	2.76	32.9	0.0128	1.21	0.0817	0.0778	0.0773	0.0000660	0.00879	0.00113	0.0308	0.0139	0.000256	0.000519	18.6	0.000110	0.00575	0.00207	0.00434	0.545	0.0000315	7.10	0.00621	8.81	0.276	0.00879	4.81
21.5	Mine Effluent	21	Jul	92.5	4.99	97.5	0.118	3.16	38.6	0.0133	1.49	0.0945	0.0899	0.0890	0.0000771	0.00957	0.00135	0.0350	0.0146	0.000292	0.000555	20.3	0.000133	0.00707	0.00234	0.00513	0.649	0.0000331	8.26	0.00732	10.0	0.329	0.0100	5.41
21.58333333	Mine Effluent	21	Aug	94.1	4.95	104.	0.127	3.36	39.4	0.0139	1.41	0.0936	0.0888	0.0899	0.0000750	0.00974	0.00131	0.0345	0.0148	0.000286	0.000553	20.7	0.000126	0.00670	0.00235	0.00523	0.641	0.0000332	8.28	0.00723	9.97	0.316	0.0109	5.88
21.66666667	Mine Effluent	21	Sep	91.3	5.12	97.0	0.119	3.24	38.7	0.0133	1.45	0.0927	0.0881	0.0937	0.0000751	0.00986	0.00132

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
26.91666667	Mine Effluent	26	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Mine Effluent	27	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.08333333	Mine Effluent	27	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.16666667	Mine Effluent	27	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.25	Mine Effluent	27	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.33333333	Mine Effluent	27	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.41666667	Mine Effluent	27	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Mine Effluent	27	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.58333333	Mine Effluent	27	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.66666667	Mine Effluent	27	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.75	Mine Effluent	27	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.83333333	Mine Effluent	27	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.91666667	Mine Effluent	27	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Mine Effluent	28	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.08333333	Mine Effluent	28	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.16666667	Mine Effluent	28	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.25	Mine Effluent	28	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.33333333	Mine Effluent	28	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.41666667	Mine Effluent	28	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Mine Effluent	28	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.58333333	Mine Effluent	28	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.66666667	Mine Effluent	28	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.75	Mine Effluent	28	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.83333333	Mine Effluent	28	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.91666667	Mine Effluent	28	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Mine Effluent	29	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.08333333	Mine Effluent	29	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.16666667	Mine Effluent	29	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.25	Mine Effluent	29	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.33333333	Mine Effluent	29	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.41666667	Mine Effluent	29	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Mine Effluent	29	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.58333333	Mine Effluent	29	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.66666667	Mine Effluent	29	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.75	Mine Effluent	29	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.83333333	Mine Effluent	29	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.91666667	Mine Effluent	29	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Mine Effluent	30	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.08333333	Mine Effluent	30	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.16666667	Mine Effluent	30	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.25	Mine Effluent	30	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.33333333	Mine Effluent	30	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.41666667	Mine Effluent	30	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Mine Effluent	30	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.58333333	Mine Effluent	30	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.66666667	Mine Effluent	30	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.75	Mine Effluent	30	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.83333333	Mine Effluent	30	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.91666667	Mine Effluent	30	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Mine Effluent	31	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.08333333	Mine Effluent	31	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.16666667	Mine Effluent	31	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.25	Mine Effluent	31	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.33333333	Mine Effluent	31	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.41666667	Mine Effluent	31	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Mine Effluent	31	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.58333333	Mine Effluent	31	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.66666667	Mine Effluent	31	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.75	Mine Effluent	31	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.83333333	Mine Effluent	31	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.91666667	Mine Effluent	31	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Mine Effluent	32	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.08333333	Mine Effluent	32	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.16666667	Mine Effluent	32	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.25	Mine Effluent	32	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.33333333	Mine Effluent	32	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.41666667	Mine Effluent	32	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Mine Effluent	32	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.58333333	Mine Effluent	32	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.66666667	Mine Effluent	32	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.75	Mine Effluent	32	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.83333333	Mine Effluent	32	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.91666667	Mine Effluent	32	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Mine Effluent	33	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.08333333	Mine Effluent	33	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.16666667	Mine Effluent	33	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.25	Mine Effluent	33	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.33333333	Mine Effluent	33	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.41666667	Mine Effluent	33	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Mine Effluent	33	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.58333333	Mine Effluent	33	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.66666667	Mine Effluent	33	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.75	Mine Effluent	33	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.83333333	Mine Effluent	33	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.91666667	Mine Effluent	33	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Mine Effluent	34	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.08333333	Mine Effluent	34	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.16666667	Mine Effluent	34	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.25	Mine Effluent	34	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.33333333	Mine Effluent	34	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.41666667	Mine Effluent	34	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Mine Effluent	34	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.58333333	Mine Effluent	34	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.66666667	Mine Effluent	34	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.75	Mine Effluent	34	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.83333333	Mine Effluent	34	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.91666667	Mine Effluent	34	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Mine Effluent	35	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.08333333	Mine Effluent	35	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.16666667	Mine Effluent	35	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.25	Mine Effluent	35	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.33333333	Mine Effluent	35	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.41666667	Mine Effluent	35	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.5	Mine Effluent	35	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.58333333	Mine Effluent	35	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.66666667	Mine Effluent	35	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.75	Mine Effluent	35	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.83333333	Mine Effluent	35	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
37.83333333	Mine Effluent	37	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.91666667	Mine Effluent	37	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Mine Effluent	38	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.08333333	Mine Effluent	38	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.16666667	Mine Effluent	38	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.25	Mine Effluent	38	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.33333333	Mine Effluent	38	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.41666667	Mine Effluent	38	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.5	Mine Effluent	38	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.58333333	Mine Effluent	38	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.66666667	Mine Effluent	38	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.75	Mine Effluent	38	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.83333333	Mine Effluent	38	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.91666667	Mine Effluent	38	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Mine Effluent	39	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.08333333	Mine Effluent	39	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.16666667	Mine Effluent	39	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.25	Mine Effluent	39	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.33333333	Mine Effluent	39	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.41666667	Mine Effluent	39	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.5	Mine Effluent	39	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.58333333	Mine Effluent	39	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.66666667	Mine Effluent	39	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.75	Mine Effluent	39	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.83333333	Mine Effluent	39	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.91666667	Mine Effluent	39	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Mine Effluent	40	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.08333333	Mine Effluent	40	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.16666667	Mine Effluent	40	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.25	Mine Effluent	40	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.33333333	Mine Effluent	40	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.41666667	Mine Effluent	40	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.5	Mine Effluent	40	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.58333333	Mine Effluent	40	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.66666667	Mine Effluent	40	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.75	Mine Effluent	40	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.83333333	Mine Effluent	40	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.91666667	Mine Effluent	40	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Mine Effluent	41	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.08333333	Mine Effluent	41	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.16666667	Mine Effluent	41	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.25	Mine Effluent	41	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.33333333	Mine Effluent	41	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.41666667	Mine Effluent	41	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.5	Mine Effluent	41	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.58333333	Mine Effluent	41	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.66666667	Mine Effluent	41	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.75	Mine Effluent	41	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.83333333	Mine Effluent	41	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.91666667	Mine Effluent	41	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mine Effluent	42	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.08333333	Mine Effluent	42	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.16666667	Mine Effluent	42	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.25	Mine Effluent	42	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.33333333	Mine Effluent	42	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.41666667	Mine Effluent	42	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Mine Effluent	42	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.58333333	Mine Effluent	42	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.66666667	Mine Effluent	42	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.75	Mine Effluent	42	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.83333333	Mine Effluent	42	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.91666667	Mine Effluent	42	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Mine Effluent	43	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.08333333	Mine Effluent	43	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.16666667	Mine Effluent	43	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.25	Mine Effluent	43	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.33333333	Mine Effluent	43	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.41666667	Mine Effluent	43	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Mine Effluent	43	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.58333333	Mine Effluent	43	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.66666667	Mine Effluent	43	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.75	Mine Effluent	43	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.83333333	Mine Effluent	43	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.91666667	Mine Effluent	43	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Mine Effluent	44	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.08333333	Mine Effluent	44	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.16666667	Mine Effluent	44	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.25	Mine Effluent	44	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.33333333	Mine Effluent	44	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.41666667	Mine Effluent	44	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mine Effluent	44	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.58333333	Mine Effluent	44	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.66666667	Mine Effluent	44	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.75	Mine Effluent	44	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.83333333	Mine Effluent	44	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.91666667	Mine Effluent	44	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Mine Effluent	45	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.08333333	Mine Effluent	45	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.16666667	Mine Effluent	45	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.25	Mine Effluent	45	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.33333333	Mine Effluent	45	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.41666667	Mine Effluent	45	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Mine Effluent	45	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.58333333	Mine Effluent	45	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.66666667	Mine Effluent	45	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.75	Mine Effluent	45	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.83333333	Mine Effluent	45	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.91666667	Mine Effluent	45	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Mine Effluent	46	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.08333333	Mine Effluent	46	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.16666667	Mine Effluent	46	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.25	Mine Effluent	46	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.33333333	Mine Effluent	46	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.41666667	Mine Effluent	46	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Mine Effluent	46	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.58333333	Mine Effluent	46	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.66666667	Mine Effluent	46	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.75	Mine Effluent	46	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
48.75	Mine Effluent	48	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.83333333	Mine Effluent	48	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.91666667	Mine Effluent	48	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Mine Effluent	49	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.08333333	Mine Effluent	49	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.16666667	Mine Effluent	49	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.25	Mine Effluent	49	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.33333333	Mine Effluent	49	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.41666667	Mine Effluent	49	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5	Mine Effluent	49	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.58333333	Mine Effluent	49	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.66666667	Mine Effluent	49	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.75	Mine Effluent	49	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.83333333	Mine Effluent	49	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.91666667	Mine Effluent	49	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Mine Effluent	50	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.08333333	Mine Effluent	50	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.16666667	Mine Effluent	50	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.25	Mine Effluent	50	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.33333333	Mine Effluent	50	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.41666667	Mine Effluent	50	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Mine Effluent	50	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.58333333	Mine Effluent	50	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.66666667	Mine Effluent	50	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.75	Mine Effluent	50	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.83333333	Mine Effluent	50	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.91666667	Mine Effluent	50	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Mine Effluent	51	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.08333333	Mine Effluent	51	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.16666667	Mine Effluent	51	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.25	Mine Effluent	51	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.33333333	Mine Effluent	51	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.41666667	Mine Effluent	51	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Mine Effluent	51	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.58333333	Mine Effluent	51	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.66666667	Mine Effluent	51	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.75	Mine Effluent	51	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.83333333	Mine Effluent	51	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.91666667	Mine Effluent	51	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Mine Effluent	52	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.08333333	Mine Effluent	52	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.16666667	Mine Effluent	52	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.25	Mine Effluent	52	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.33333333	Mine Effluent	52	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.41666667	Mine Effluent	52	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Mine Effluent	52	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.58333333	Mine Effluent	52	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.66666667	Mine Effluent	52	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.75	Mine Effluent	52	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.83333333	Mine Effluent	52	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.91666667	Mine Effluent	52	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Mine Effluent	53	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.08333333	Mine Effluent	53	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.16666667	Mine Effluent	53	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.25	Mine Effluent	53	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.33333333	Mine Effluent	53	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.41666667	Mine Effluent	53	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5	Mine Effluent	53	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.58333333	Mine Effluent	53	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.66666667	Mine Effluent	53	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.75	Mine Effluent	53	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.83333333	Mine Effluent	53	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.91666667	Mine Effluent	53	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Mine Effluent	54	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.08333333	Mine Effluent	54	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.16666667	Mine Effluent	54	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.25	Mine Effluent	54	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.33333333	Mine Effluent	54	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.41666667	Mine Effluent	54	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.5	Mine Effluent	54	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.58333333	Mine Effluent	54	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.66666667	Mine Effluent	54	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.75	Mine Effluent	54	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.83333333	Mine Effluent	54	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.91666667	Mine Effluent	54	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Mine Effluent	55	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.08333333	Mine Effluent	55	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.16666667	Mine Effluent	55	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.25	Mine Effluent	55	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.33333333	Mine Effluent	55	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.41666667	Mine Effluent	55	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.5	Mine Effluent	55	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.58333333	Mine Effluent	55	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.66666667	Mine Effluent	55	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.75	Mine Effluent	55	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.83333333	Mine Effluent	55	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.91666667	Mine Effluent	55	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Mine Effluent	56	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.08333333	Mine Effluent	56	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.16666667	Mine Effluent	56	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.25	Mine Effluent	56	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.33333333	Mine Effluent	56	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.41666667	Mine Effluent	56	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.5	Mine Effluent	56	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.58333333	Mine Effluent	56	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.66666667	Mine Effluent	56	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.75	Mine Effluent	56	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.83333333	Mine Effluent	56	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.91666667	Mine Effluent	56	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Mine Effluent	57	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.08333333	Mine Effluent	57	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.16666667	Mine Effluent	57	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.25	Mine Effluent	57	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.33333333	Mine Effluent	57	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.41666667	Mine Effluent	57	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.5	Mine Effluent	57	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.58333333	Mine Effluent	57	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.66666667	Mine Effluent	57	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
59.66666667	Mine Effluent	59	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.75	Mine Effluent	59	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.83333333	Mine Effluent	59	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.91666667	Mine Effluent	59	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Mine Effluent	60	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.08333333	Mine Effluent	60	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.16666667	Mine Effluent	60	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.25	Mine Effluent	60	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.33333333	Mine Effluent	60	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.41666667	Mine Effluent	60	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5	Mine Effluent	60	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.58333333	Mine Effluent	60	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.66666667	Mine Effluent	60	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.75	Mine Effluent	60	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.83333333	Mine Effluent	60	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.91666667	Mine Effluent	60	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Mine Effluent	61	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.08333333	Mine Effluent	61	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.16666667	Mine Effluent	61	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.25	Mine Effluent	61	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.33333333	Mine Effluent	61	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.41666667	Mine Effluent	61	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5	Mine Effluent	61	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.58333333	Mine Effluent	61	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.66666667	Mine Effluent	61	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.75	Mine Effluent	61	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.83333333	Mine Effluent	61	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.91666667	Mine Effluent	61	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Mine Effluent	62	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.08333333	Mine Effluent	62	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.16666667	Mine Effluent	62	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.25	Mine Effluent	62	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.33333333	Mine Effluent	62	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.41666667	Mine Effluent	62	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5	Mine Effluent	62	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.58333333	Mine Effluent	62	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.66666667	Mine Effluent	62	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.75	Mine Effluent	62	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.83333333	Mine Effluent	62	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.91666667	Mine Effluent	62	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Mine Effluent	63	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.08333333	Mine Effluent	63	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.16666667	Mine Effluent	63	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.25	Mine Effluent	63	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.33333333	Mine Effluent	63	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.41666667	Mine Effluent	63	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5	Mine Effluent	63	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.58333333	Mine Effluent	63	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.66666667	Mine Effluent	63	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.75	Mine Effluent	63	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.83333333	Mine Effluent	63	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.91666667	Mine Effluent	63	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Mine Effluent	64	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.08333333	Mine Effluent	64	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.16666667	Mine Effluent	64	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.25	Mine Effluent	64	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.33333333	Mine Effluent	64	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.41666667	Mine Effluent	64	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5	Mine Effluent	64	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.58333333	Mine Effluent	64	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.66666667	Mine Effluent	64	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.75	Mine Effluent	64	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.83333333	Mine Effluent	64	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.91666667	Mine Effluent	64	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mine Effluent	65	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.08333333	Mine Effluent	65	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.16666667	Mine Effluent	65	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.25	Mine Effluent	65	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.33333333	Mine Effluent	65	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.41666667	Mine Effluent	65	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mine Effluent	65	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.58333333	Mine Effluent	65	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.66666667	Mine Effluent	65	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.75	Mine Effluent	65	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.83333333	Mine Effluent	65	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.91666667	Mine Effluent	65	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Mine Effluent	66	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.08333333	Mine Effluent	66	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.16666667	Mine Effluent	66	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.25	Mine Effluent	66	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.33333333	Mine Effluent	66	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.41666667	Mine Effluent	66	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mine Effluent	66	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.58333333	Mine Effluent	66	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.66666667	Mine Effluent	66	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.75	Mine Effluent	66	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.83333333	Mine Effluent	66	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.91666667	Mine Effluent	66	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Mine Effluent	67	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.08333333	Mine Effluent	67	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.16666667	Mine Effluent	67	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.25	Mine Effluent	67	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.33333333	Mine Effluent	67	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.41666667	Mine Effluent	67	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5	Mine Effluent	67	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.58333333	Mine Effluent	67	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.66666667	Mine Effluent	67	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.75	Mine Effluent	67	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.83333333	Mine Effluent	67	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.91666667	Mine Effluent	67	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Mine Effluent	68	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.08333333	Mine Effluent	68	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.16666667	Mine Effluent	68	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.25	Mine Effluent	68	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.33333333	Mine Effluent	68	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.41666667	Mine Effluent	68	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.5	Mine Effluent	68	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.58333333	Mine Effluent	68	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
70.58333333	Mine Effluent	70	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.66666667	Mine Effluent	70	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.75	Mine Effluent	70	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.83333333	Mine Effluent	70	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.91666667	Mine Effluent	70	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Mine Effluent	71	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.08333333	Mine Effluent	71	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.16666667	Mine Effluent	71	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.25	Mine Effluent	71	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.33333333	Mine Effluent	71	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.41666667	Mine Effluent	71	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.5	Mine Effluent	71	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.58333333	Mine Effluent	71	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.66666667	Mine Effluent	71	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.75	Mine Effluent	71	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.83333333	Mine Effluent	71	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.91666667	Mine Effluent	71	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Mine Effluent	72	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.08333333	Mine Effluent	72	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.16666667	Mine Effluent	72	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.25	Mine Effluent	72	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.33333333	Mine Effluent	72	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.41666667	Mine Effluent	72	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.5	Mine Effluent	72	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.58333333	Mine Effluent	72	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.66666667	Mine Effluent	72	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.75	Mine Effluent	72	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.83333333	Mine Effluent	72	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.91666667	Mine Effluent	72	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Mine Effluent	73	Jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.08333333	Mine Effluent	73	Feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.16666667	Mine Effluent	73	Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.25	Mine Effluent	73	Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.33333333	Mine Effluent	73	May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.41666667	Mine Effluent	73	Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.5	Mine Effluent	73	Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.58333333	Mine Effluent	73	Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.66666667	Mine Effluent	73	Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.75	Mine Effluent	73	Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.83333333	Mine Effluent	73	Nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.91666667	Mine Effluent	73	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	Duley Lake IDZ	-1	Jan	52.4	2.44	81.0	0.0719	1.21	8.61	0.00818	0.115	0.0312	0.0179	0.0326	0.0000209	0.00561	0.000233	0.0147	0.0133	0.0000942	0.000397	12.5	0.0000182	0.000195	0.00120	0.00117	0.0697	0.0000338	1.95	0.00174	4.93	0.0302	0.00320	2.03
-0.916666667	Duley Lake IDZ	-1	Feb	52.6	2.45	81.4	0.0723	1.22	8.70	0.00822	0.124	0.0313	0.0181	0.0327	0.0000210	0.00563	0.000235	0.0148	0.0134	0.0000951	0.000399	12.6	0.0000183	0.000198	0.00120	0.00118	0.0698	0.0000338	1.96	0.00175	4.95	0.0307	0.00324	2.05
-0.833333333	Duley Lake IDZ	-1	Mar	50.5	2.44	76.7	0.0645	0.998	7.17	0.00777	0.132	0.0301	0.0169	0.0314	0.0000210	0.00551	0.000228	0.0146	0.0133	0.0000969	0.000402	12.1	0.0000182	0.000194	0.00116	0.000985	0.0671	0.0000336	1.73	0.00163	4.80	0.0301	0.00242	1.62
-0.75	Duley Lake IDZ	-1	Apr	50.5	2.44	76.8	0.0644	0.990	7.12	0.00774	0.122	0.0299	0.0165	0.0315	0.0000208	0.00553	0.000225	0.0145	0.0133	0.0000947	0.000399	12.1	0.0000182	0.000187	0.00117	0.000979	0.0665	0.0000338	1.72	0.00163	4.81	0.0290	0.00240	1.61
-0.666666667	Duley Lake IDZ	-1	May	49.7	2.42	75.2	0.0623	0.939	6.76	0.00761	0.115	0.0293	0.0160	0.0314	0.0000205	0.00544	0.000221	0.0144	0.0132	0.0000932	0.000394	11.9	0.0000180	0.000186	0.00115	0.000933	0.0659	0.0000335	1.66	0.00159	4.74	0.0285	0.00222	1.51
-0.583333333	Duley Lake IDZ	-1	Jun	49.5	2.42	74.7	0.0603	0.871	6.30	0.00757	0.0969	0.0288	0.0155	0.0307	0.0000204	0.00538	0.000217	0.0143	0.0133	0.0000921	0.000394	11.9	0.0000179	0.000176	0.00114	0.000869	0.0643	0.0000337	1.60	0.00156	4.75	0.0281	0.00198	1.39
-0.5	Duley Lake IDZ	-1	Jul	50.3	2.44	76.0	0.0619	0.909	6.58	0.00770	0.100	0.0292	0.0158	0.0315	0.0000205	0.00543	0.000220	0.0145	0.0135	0.0000928	0.000397	12.0	0.0000180	0.000180	0.00115	0.000903	0.0659	0.0000340	1.65	0.00159	4.81	0.0286	0.00211	1.46
-0.416666667	Duley Lake IDZ	-1	Aug	50.5	2.44	76.5	0.0626	0.932	6.74	0.00777	0.102	0.0293	0.0160	0.0322	0.0000206	0.00544	0.000221	0.0145	0.0135	0.0000928	0.000397	12.1	0.0000181	0.000184	0.00116	0.000922	0.0671	0.0000340	1.68	0.00160	4.83	0.0289	0.00219	1.50
-0.333333333	Duley Lake IDZ	-1	Sep	50.1	2.44	75.6	0.0612	0.892	6.47	0.00768	0.102	0.0290	0.0157	0.0322	0.0000205	0.00541	0.000219	0.0145	0.0135	0.0000926	0.000397	12.0	0.0000180	0.000183	0.00115	0.000888	0.0669	0.0000339	1.63	0.00158	4.80	0.0285	0.00205	1.42
-0.25	Duley Lake IDZ	-1	Oct	49.6	2.42	74.6	0.0599	0.859	6.23	0.00757	0.0994	0.0286	0.0153	0.0319	0.0000203	0.00536	0.000217	0.0143	0.0134	0.0000919	0.000394	11.9	0.0000179	0.000181	0.00114	0.000859	0.0660	0.0000338	1.59	0.00155	4.76	0.0281	0.00194	1.36
-0.166666667	Duley Lake IDZ	-1	Nov	51.2	2.42	78.3	0.0663	1.05	7.55	0.00799	0.109	0.0297	0.0166	0.0335	0.0000205	0.00546	0.000225	0.0145	0.0134	0.0000921	0.000393	12.3	0.0000180	0.000191	0.00117	0.00103	0.0694	0.0000336	1.79	0.00165	4.86	0.0297	0.00264	1.73
-0.083333333	Duley Lake IDZ	-1	Dec	52.4	2.42	80.7	0.0705	1.17	8.35	0.00823	0.116	0.0305	0.0174	0.0339	0.0000207	0.00552	0.000230	0.0147	0.0134	0.0000927	0.000394	12.5	0.0000180	0.000195	0.00119	0.00113	0.0703	0.0000337	1.92	0.00171	4.94	0.0305	0.00307	1.96
0	Duley Lake IDZ	0	Jan	52.8	2.42	81.5	0.0716	1.20	8.60	0.00831	0.125	0.0308	0.0178	0.0340	0.0000209	0.00553	0.000233	0.0148	0.0134	0.0000942	0.000397	12.6	0.0000181	0.000200	0.00119	0.00116	0.0708	0.0000336	1.96	0.00173	4.96	0.0315	0.00319	2.03
0.083333333	Duley Lake IDZ	0	Feb	53.3	2.43	82.4	0.0732	1.25	8.91	0.00841	0.138	0.0312	0.0183	0.0343	0.0000211	0.00556	0.000237	0.0149	0.0135	0.0000959	0.000400	12.7	0.0000182	0.000204	0.00120	0.00120	0.0714	0.0000336	2.01	0.00176	5.00	0.0323	0.00335	2.11
0.166666667	Duley Lake IDZ	0	Mar	52.5	2.43	80.4	0.0698	1.15	8.28	0.00823	0.157	0.0308	0.0180	0.0337	0.0000212	0.00551	0.000236	0.0149	0.0134	0.0000982	0.000403	12.5	0.0000183	0.000207	0.00118	0.00112	0.0703	0.0000335	1.92	0.00172	4.94	0.0326	0.00300	1.93
0.25	Duley Lake IDZ	0	Apr	51.8	2.43	79.1	0.0674	1.08	7.76	0.00807	0.144	0.0302	0.0172	0.0335	0.0000210	0.00549	0.000231	0.0147	0.0134	0.0000960	0.000400	12.4	0.0000182	0.000198	0.00117	0.00106	0.0691	0.0000337	1.83	0.00168	4.90	0.0312	0.00274	1.79
0.333333333	Duley Lake IDZ	0	May	50.6	2.42	76.9	0.0645	1.01	7.25	0.00797	0.146	0.0295	0.0167	0.0354	0.0000207	0.00543	0.000226	0.0145	0.0133	0.0000948	0.000396	12.1	0.0000180	0.000200	0.00115	0.000991	0.0695	0.0000334	1.75	0.00163	4.80	0.0306	0.00247	1.64
0.416666667	Duley Lake IDZ	0	Jun	50.1	2.43	75.6	0.0614	0.909	6.60	0.00791	0.127	0.0290	0.0161	0.0356	0.0000206	0.00541	0.000221	0.0145	0.0134	0.0000939	0.000397	12.0	0.0000180	0.000191	0.00114	0.000902	0.0683	0.0000336	1.66	0.00158	4.78	0.0300	0.00212	1.46
0.5	Duley Lake IDZ	0	Jul	50.9	2.46	76.9	0.0631	0.952	6.93	0.00813	0.141	0.0295	0.0166	0.0387	0.0000208	0.00549	0.000226	0.0146	0.0135	0.0000952	0.000400	12.2	0.0000182	0.000202	0.00116	0.000942	0.0721	0.0000338	1.71	0.00162	4.84	0.0309	0.00227	1.54
0.583333333	Duley Lake IDZ	0	Aug	51.1	2.47	77.4	0.0638	0.975	7.10	0.00824	0.147	0.0296	0.0167	0.0405	0.0000209	0.00552	0.000227	0.0147	0.0135	0.0000953	0.000400	12.2	0.0000183	0.000207	0.00116	0.000963	0.0740	0.0000338	1.74	0.00163	4.85	0.0312	0.00235	1.58
0.666666667	Duley Lake IDZ	0	Sep	50.5	2.46	76.0	0.0617	0.913	6.67	0.00809	0.147	0.0292	0.0163	0.0402	0.0000208	0.00547	0.000224	0.0146	0.0135	0.0000951	0.000400	12.1	0.0000183	0.000204	0.00115	0.000909	0.0729	0.0000338	1.67	0.00160	4.81	0.0306	0.00212	1.46
0.75	Duley Lake IDZ	0	Oct	50.0	2.45	75.1	0.0607	0.890	6.52	0.00803	0.146	0.0290	0.0160	0.0408	0.0000207	0.00544	0.000222	0.0145	0.0134	0.0000945	0.000398	12.0	0.0000182	0.000204	0.00114	0.000890	0.0729	0.0000336	1.64	0.00158	4.77	0.0303	0.00204	1.42
0.833333333	Duley Lake IDZ	0	Nov	51.2	2.46	77.8	0.0654	1.03	7.49	0.00837	0.159	0.0298	0.0171	0.0424	0.0000209	0.00553	0.000229	0.0147	0.0134	0.0000955	0.000398	12.3	0.0000183	0.000214	0.00116	0.00101	0.0757	0.0000335	1.79	0.00165	4.85	0.0318	0.00256	1.69
0.916666667	Duley Lake IDZ	0	Dec	52.1	2.45	79.8	0.0688	1.13	8.15	0.00853	0.168	0.0305	0.0178	0.0419	0.0000211	0.00557	0.000235	0.0148	0.0134	0.0000967	0.000400	12.5	0.0000183	0.000217	0.00118	0.00110	0.0758	0.0000335	1.90	0.00171	4.91	0.0327	0.00291	1.88
1	Duley Lake IDZ	1	Jan	52.9	2.46	81.3	0.0714	1.20	8.69	0.00867	0.184	0.0312	0.0185	0.0417	0.0000214	0.00559	0.000241	0.0150	0.0134	0.0000985	0.000403	12.7	0.0000185	0.000225	0.00119	0.00117	0.0762	0.0000335	1.98	0.00175	4.96	0.0339	0.00318	2.02
1.083333333	Duley Lake IDZ	1	Feb	53.3	2.46	81.8	0.0723	1.23	8.92	0.00872	0.202	0.0316	0.0190	0.0417	0.0000217	0.00561	0.000246	0.0151	0.0135	0.000100	0.000406	12.7	0.0000187	0.000238	0.00120	0.00121	0.0767	0.0000335	2.02	0.00178	5.00	0.0350	0.00328	2.07
1.166666667	Duley Lake IDZ	1	Mar	53.1	2.46	80.9	0.0707	1.19	8.71	0.00864	0.224	0.0317	0.0191	0.0414	0.0000220	0.00559	0.000250	0.0152	0.0135	0.000103	0.000409	12.7	0.0000190	0.000251	0.00120	0.00118	0.0764	0.0000335	1.99	0.00178	4.99	0.0359	0.00312	1.99
1.25	Duley Lake IDZ	1	Apr	52.2	2.46	79.4	0.0680	1.11	8.10	0.00846	0.209	0.0309	0.0182	0.0411	0.0000217	0.00556	0.000243	0.0150	0.0134	0.000101	0.000406	12.5	0.0000187	0.000237	0.00118	0.00110	0.0750	0.0000335	1.89	0.00173	4.93	0.0343	0.00283	1.83
1.333333333	Duley Lake IDZ	1	May	51.0	2.45	76.9	0.0648	1.03	7.56	0.00829	0.203	0.0302	0.0176	0.0422	0.0000214	0.00549	0.000238	0.0147	0.0133	0.0000987	0.000401	12.2	0.0000187	0.000242	0.00116	0.00103	0.0762	0.0000332	1.80	0.00168	4.84	0.0335	0.00254	1.67
1.416666667	Duley Lake IDZ	1	Jun	50.3	2.46	75.6	0.0616	0.920	6.82	0.00813	0.169	0.0295	0.0168	0.0409	0.0000211	0.00545	0.000231	0.0146	0.0134	0.0000968	0.000400	12.0	0.0000186	0.000228	0.00115	0.000931	0.0748	0.0000335	1.70	0.00162	4.80	0.0321	0.00215	1.47
1.5	Duley Lake IDZ	1	Jul	51.1	2.49	76.7	0.0630	0.957	7.13	0.00834	0.184	0.0300	0.0172	0.0441	0.0000214	0.00554	0.000236	0.0148	0.0135	0.0000983	0.000404	12.2	0.0000189	0.000245	0.00116	0.000968	0.0797	0.0000338	1.75	0.00166	4.87	0.0332	0.00228	1.54
1.583333333	Duley Lake IDZ	1	Aug	51.3	2.50	77.0	0.0636	0.976	7.29	0.00844	0.189	0.0301	0.0174	0.0460	0.0000215	0.00557	0.000238	0.0148	0.0135	0.0000983	0.000403	12.3	0.0000190	0.000254	0.00117	0.000988	0.0824	0.0000337	1.77	0.00167	4.88	0.0335	0.00234	1.58
1.666666667	Duley Lake IDZ	1	Sep	50.7	2.50	75.9	0.0617	0.923	6.91	0.00829	0.187	0.0298	0.0169	0.0454	0.0000214	0.00553	0.000235	0.0148	0.0135	0.0000980	0.000403	12.1	0.0000189	0.000251	0.00116	0.000941	0.0812	0.0000337	1.71	0.00164	4.85	0.0329	0.00215	1.47
1.75	Duley Lake IDZ	1	Oct	50.2	2.49	74.9	0.0607	0.897	6.75	0.00822	0.185	0.0295	0.0167	0.0459	0.0000213	0.00550	0.000233	0.0146	0.0134	0.0000972	0.000400	12.0	0.0000189	0.000252	0.00115	0.000920	0.0816	0.0000336	1.68	0.00163	4.81	0.0325	0.00207	1.43
1.833333333	Duley Lake IDZ	1	Nov	51.4	2.49	77.4	0.0649	1.02	7.67	0.00853	0.199	0.0304	0.0178	0.0474	0.0000215	0.00557	0.000241	0.0148	0.0134	0.0000985	0.000401	12.3	0.0000191	0.000267	0.00117	0.00104	0.0846	0.0000335	1.82	0.00170	4.88	0.0342	0.00253	1.67
1.916666667	Duley Lake IDZ	1	Dec	52.3	2.49	79.3	0.0682	1.12	8.33	0.00867	0.210	0.0311	0.0185	0.0464	0.0000218	0.00561	0.000248	0.0150	0.0134	0.000100	0.000404	12.5	0.0000192	0.000272	0.00119	0.00113	0.0840	0.0000335	1.93	0.00176	4.95	0.0353	0.00288	1.86
2	Duley Lake IDZ	2	Jan	53.1	2.49	80.7	0.0707	1.19	8.88	0.00879	0.230	0.0318	0.0193	0.0460	0.0000222	0.00563	0.000256	0.0152	0.0134	0.000102	0.000406	12.7	0.0000194	0.000287	0.00120	0.00120	0.0841	0.0000335	2.01	0.00181	5.01	0.0368	0.00314	1.99
2.083333333	Duley Lake IDZ	2	Feb	53.5	2.49	81.1	0.0714	1.22	9.12	0.00884	0.253	0.0323	0.0198	0.0459	0.0000226	0.00564	0.000263	0.0153	0.0135	0.000104	0.000410	12.8	0.0000198	0.000307	0.00121	0.00124	0.0844	0.0000335	2.05	0.00185	5.04	0.0382	0.00322	2.04
2.166666667	Duley Lake IDZ	2	Mar	53.5	2.50	80.5	0.0705	1.19	9.06	0.00879	0.280	0.0326	0.0201	0.0456	0.0000230	0.00562	0.000269	0.0154	0.0135	0.000107	0.000413	12.8	0.0000202	0.000328	0.00121	0.00123	0.0844	0.0000334	2.05	0.00186	5.05	0.0395	0.00314	1.99
2.25	Duley Lake IDZ	2	Apr	52.7	2.50	79.2	0.0681	1.12	8.48	0.00863	0.261	0.0318	0.0193	0.0453	0.0000226	0.00560	0.000260	0.0152	0.0134	0.000105	0.000410	12.6	0.0000199	0.000308	0.00120	0.00115	0.0832	0.0000335	1.96	0.00180	4.99	0.0378	0.00287	1.85
2.333333333	Duley Lake IDZ	2	May	51.2	2.48	76.5	0.0644	1.03	7.80	0.00839	0.246	0.0309	0.0184	0.0453	0.0000222	0.00551	0.000252	0.0149	0.0133

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
6.5	Duley Lake IDZ	6	Jul	52.1	2.65	75.0	0.0619	0.978	8.18	0.00864	0.350	0.0328	0.0202	0.0561	0.0000244	0.00570	0.000293	0.0156	0.0135	0.000109	0.000411	12.4	0.0000244	0.000892	0.00123	0.00117	0.136	0.0000333	2.08	0.00207	5.17	0.0579	0.00214	1.43
6.583333333	Duley Lake IDZ	6	Aug	52.2	2.67	75.2	0.0622	0.986	8.25	0.00872	0.351	0.0328	0.0203	0.0580	0.0000244	0.00574	0.000293	0.0156	0.0135	0.000109	0.000410	12.4	0.0000244	0.000593	0.00121	0.00112	0.124	0.0000335	1.96	0.00192	5.08	0.0469	0.00233	1.54
6.666666667	Duley Lake IDZ	6	Sep	51.8	2.67	74.4	0.0610	0.952	7.99	0.00862	0.347	0.0325	0.0199	0.0579	0.0000242	0.00571	0.000290	0.0155	0.0135	0.000108	0.000409	12.3	0.0000243	0.000592	0.00120	0.00109	0.123	0.0000335	1.92	0.00189	5.04	0.0461	0.00221	1.48
6.75	Duley Lake IDZ	6	Oct	51.2	2.66	73.5	0.0600	0.926	7.77	0.00855	0.336	0.0321	0.0195	0.0582	0.0000239	0.00568	0.000285	0.0154	0.0134	0.000107	0.000406	12.2	0.0000240	0.000581	0.00119	0.00106	0.124	0.0000333	1.88	0.00186	4.99	0.0451	0.00212	1.43
6.833333333	Duley Lake IDZ	6	Nov	52.2	2.66	75.2	0.0630	1.02	8.54	0.00875	0.364	0.0331	0.0206	0.0585	0.0000245	0.00572	0.000298	0.0157	0.0134	0.000109	0.000409	12.4	0.0000247	0.000623	0.00121	0.00116	0.125	0.0000333	2.00	0.00194	5.07	0.0479	0.00246	1.61
6.916666667	Duley Lake IDZ	6	Dec	53.2	2.65	76.7	0.0657	1.10	9.19	0.00884	0.392	0.0340	0.0217	0.0567	0.0000251	0.00572	0.000310	0.0159	0.0134	0.000112	0.000412	12.6	0.0000254	0.000656	0.00123	0.00125	0.122	0.0000333	2.12	0.00202	5.16	0.0505	0.00275	1.76
7	Duley Lake IDZ	7	Jan	54.2	2.64	78.3	0.0685	1.19	9.88	0.00895	0.420	0.0350	0.0227	0.0555	0.0000257	0.00573	0.000322	0.0162	0.0134	0.000114	0.000415	12.8	0.0000261	0.000694	0.00125	0.00135	0.120	0.0000333	2.24	0.00210	5.24	0.0529	0.00306	1.92
7.083333333	Duley Lake IDZ	7	Feb	54.7	2.64	78.4	0.0689	1.20	10.2	0.00897	0.462	0.0358	0.0236	0.0551	0.0000264	0.00572	0.000336	0.0164	0.0134	0.000118	0.000419	12.9	0.0000272	0.000751	0.00126	0.00139	0.120	0.0000333	2.30	0.00216	5.30	0.0560	0.00312	1.95
7.166666667	Duley Lake IDZ	7	Mar	55.2	2.65	78.9	0.0699	1.24	10.6	0.00904	0.499	0.0365	0.0244	0.0551	0.0000271	0.00573	0.000347	0.0166	0.0134	0.000121	0.000422	13.0	0.0000281	0.000801	0.00127	0.00144	0.121	0.0000333	2.37	0.00222	5.36	0.0587	0.00324	2.01
7.25	Duley Lake IDZ	7	Apr	54.5	2.64	77.5	0.0675	1.17	10.0	0.00889	0.489	0.0359	0.0237	0.0549	0.0000268	0.00570	0.000341	0.0165	0.0134	0.000119	0.000421	12.8	0.0000278	0.000782	0.00126	0.00137	0.120	0.0000333	2.28	0.00217	5.30	0.0573	0.00298	1.88
7.333333333	Duley Lake IDZ	7	May	52.6	2.62	74.9	0.0638	1.07	9.11	0.00862	0.440	0.0342	0.0221	0.0546	0.0000256	0.00562	0.000320	0.0160	0.0132	0.000114	0.000411	12.4	0.0000265	0.000722	0.00122	0.00125	0.119	0.0000330	2.12	0.00205	5.13	0.0530	0.00262	1.68
7.416666667	Duley Lake IDZ	7	Jun	51.5	2.61	73.8	0.0606	0.949	7.98	0.00837	0.357	0.0326	0.0201	0.0515	0.0000244	0.00558	0.000294	0.0156	0.0133	0.000109	0.000408	12.2	0.0000247	0.000611	0.00120	0.00109	0.113	0.0000333	1.93	0.00190	5.03	0.0473	0.00220	1.47
7.5	Duley Lake IDZ	7	Jul	52.3	2.66	74.8	0.0617	0.982	8.33	0.00860	0.386	0.0333	0.0208	0.0553	0.0000249	0.00569	0.000303	0.0158	0.0135	0.000111	0.000412	12.4	0.0000256	0.000662	0.00122	0.00113	0.122	0.0000335	2.00	0.00196	5.11	0.0496	0.00230	1.53
7.583333333	Duley Lake IDZ	7	Aug	52.4	2.69	75.0	0.0621	0.994	8.45	0.00870	0.391	0.0334	0.0209	0.0577	0.0000249	0.00574	0.000304	0.0158	0.0135	0.000111	0.000411	12.4	0.0000257	0.000676	0.00122	0.00115	0.128	0.0000335	2.01	0.00197	5.12	0.0500	0.00235	1.55
7.666666667	Duley Lake IDZ	7	Sep	52.0	2.68	74.2	0.0609	0.957	8.15	0.00859	0.383	0.0330	0.0205	0.0570	0.0000247	0.00570	0.000300	0.0157	0.0135	0.000110	0.000410	12.3	0.0000255	0.000661	0.00121	0.00111	0.126	0.0000335	1.96	0.00194	5.08	0.0490	0.00221	1.48
7.75	Duley Lake IDZ	7	Oct	51.4	2.67	73.3	0.0598	0.929	7.92	0.00851	0.370	0.0325	0.0200	0.0571	0.0000244	0.00568	0.000294	0.0156	0.0134	0.000108	0.000407	12.2	0.0000251	0.000646	0.00120	0.00108	0.127	0.0000333	1.92	0.00190	5.03	0.0478	0.00212	1.43
7.833333333	Duley Lake IDZ	7	Nov	52.3	2.67	74.8	0.0626	1.02	8.64	0.00868	0.403	0.0335	0.0211	0.0571	0.0000250	0.00571	0.000307	0.0158	0.0134	0.000111	0.000409	12.4	0.0000260	0.000693	0.00122	0.00118	0.128	0.0000333	2.04	0.00199	5.11	0.0508	0.00244	1.59
7.916666667	Duley Lake IDZ	7	Dec	53.4	2.66	76.3	0.0653	1.10	9.31	0.00878	0.435	0.0345	0.0222	0.0554	0.0000257	0.00571	0.000321	0.0161	0.0134	0.000114	0.000413	12.6	0.0000267	0.000732	0.00124	0.00127	0.124	0.0000333	2.16	0.00207	5.20	0.0535	0.00273	1.75
8	Duley Lake IDZ	8	Jan	54.4	2.65	77.9	0.0682	1.19	10.0	0.00890	0.468	0.0355	0.0234	0.0544	0.0000263	0.00572	0.000334	0.0164	0.0134	0.000116	0.000416	12.8	0.0000276	0.000777	0.00126	0.00137	0.123	0.0000333	2.29	0.00215	5.28	0.0563	0.00305	1.91
8.083333333	Duley Lake IDZ	8	Feb	54.8	2.65	77.9	0.0684	1.20	10.3	0.00892	0.513	0.0363	0.0242	0.0541	0.0000271	0.00571	0.000348	0.0166	0.0134	0.000120	0.000420	12.9	0.0000288	0.000841	0.00127	0.00141	0.123	0.0000333	2.35	0.00221	5.34	0.0597	0.00310	1.94
8.166666667	Duley Lake IDZ	8	Mar	55.5	2.66	78.5	0.0696	1.24	10.8	0.00899	0.552	0.0372	0.0251	0.0540	0.0000278	0.00571	0.000361	0.0169	0.0134	0.000123	0.000423	13.0	0.0000298	0.000895	0.00128	0.00147	0.123	0.0000333	2.43	0.00228	5.41	0.0626	0.00324	2.01
8.25	Duley Lake IDZ	8	Apr	54.8	2.65	77.2	0.0673	1.17	10.2	0.00885	0.543	0.0366	0.0245	0.0539	0.0000275	0.00568	0.000355	0.0167	0.0134	0.000122	0.000422	12.9	0.0000295	0.000878	0.00127	0.00140	0.123	0.0000333	2.35	0.00223	5.35	0.0614	0.00299	1.88
8.333333333	Duley Lake IDZ	8	May	52.8	2.63	74.6	0.0636	1.07	9.28	0.00857	0.483	0.0348	0.0227	0.0535	0.0000262	0.00561	0.000332	0.0162	0.0132	0.000116	0.000412	12.5	0.0000279	0.000802	0.00123	0.00128	0.122	0.0000329	2.17	0.00210	5.18	0.0564	0.00262	1.68
8.416666667	Duley Lake IDZ	8	Jun	51.7	2.62	73.5	0.0604	0.951	8.12	0.00834	0.390	0.0330	0.0206	0.0507	0.0000249	0.00557	0.000303	0.0157	0.0133	0.000110	0.000409	12.2	0.0000258	0.000675	0.00120	0.00111	0.116	0.0000333	1.97	0.00195	5.06	0.0500	0.00220	1.47
8.5	Duley Lake IDZ	8	Jul	52.5	2.67	74.5	0.0615	0.983	8.47	0.00855	0.420	0.0337	0.0213	0.0542	0.0000254	0.00568	0.000313	0.0160	0.0135	0.000113	0.000413	12.4	0.0000267	0.000727	0.00122	0.00116	0.125	0.0000335	2.04	0.00200	5.14	0.0524	0.00230	1.52
8.583333333	Duley Lake IDZ	8	Aug	52.6	2.69	74.6	0.0618	0.995	8.58	0.00865	0.424	0.0338	0.0214	0.0565	0.0000255	0.00573	0.000314	0.0160	0.0135	0.000112	0.000413	12.4	0.0000269	0.000742	0.00123	0.00117	0.130	0.0000335	2.05	0.00201	5.15	0.0527	0.00234	1.54
8.666666667	Duley Lake IDZ	8	Sep	52.1	2.69	73.9	0.0607	0.960	8.30	0.00855	0.416	0.0335	0.0210	0.0560	0.0000252	0.00570	0.000310	0.0159	0.0134	0.000112	0.000411	12.3	0.0000266	0.000726	0.00122	0.00113	0.129	0.0000335	2.01	0.00198	5.12	0.0517	0.00221	1.48
8.75	Duley Lake IDZ	8	Oct	51.5	2.68	73.0	0.0597	0.933	8.06	0.00847	0.401	0.0330	0.0205	0.0561	0.0000249	0.00567	0.000303	0.0157	0.0134	0.000110	0.000408	12.2	0.0000262	0.000708	0.00121	0.00110	0.129	0.0000333	1.96	0.00194	5.06	0.0504	0.00212	1.43
8.833333333	Duley Lake IDZ	8	Nov	52.5	2.68	74.5	0.0623	1.02	8.77	0.00863	0.435	0.0340	0.0217	0.0560	0.0000255	0.00570	0.000317	0.0160	0.0133	0.000113	0.000411	12.4	0.0000271	0.000759	0.00122	0.00120	0.130	0.0000332	2.08	0.00203	5.14	0.0535	0.00243	1.59
8.916666667	Duley Lake IDZ	8	Dec	53.5	2.66	75.9	0.0649	1.09	9.45	0.00872	0.472	0.0351	0.0228	0.0544	0.0000263	0.00569	0.000332	0.0163	0.0134	0.000116	0.000414	12.6	0.0000281	0.000806	0.00124	0.00129	0.127	0.0000333	2.20	0.00211	5.23	0.0566	0.00271	1.73
9	Duley Lake IDZ	9	Jan	54.6	2.66	77.5	0.0679	1.19	10.2	0.00886	0.507	0.0361	0.0240	0.0537	0.0000269	0.00571	0.000346	0.0166	0.0134	0.000118	0.000417	12.8	0.0000290	0.000856	0.00126	0.00139	0.125	0.0000332	2.34	0.00220	5.32	0.0597	0.00304	1.91
9.083333333	Duley Lake IDZ	9	Feb	55.1	2.66	77.6	0.0682	1.21	10.5	0.00888	0.556	0.0370	0.0250	0.0533	0.0000278	0.00569	0.000361	0.0169	0.0134	0.000122	0.000421	12.9	0.0000303	0.000928	0.00128	0.00144	0.125	0.0000332	2.41	0.00227	5.39	0.0633	0.00310	1.93
9.166666667	Duley Lake IDZ	9	Mar	55.8	2.67	78.3	0.0695	1.25	11.0	0.00896	0.596	0.0379	0.0259	0.0533	0.0000285	0.00570	0.000375	0.0171	0.0134	0.000125	0.000425	13.1	0.0000314	0.000986	0.00129	0.00151	0.126	0.0000332	2.49	0.00235	5.46	0.0664	0.00326	2.01
9.25	Duley Lake IDZ	9	Apr	55.1	2.66	76.9	0.0672	1.18	10.5	0.00882	0.589	0.0373	0.0253	0.0532	0.0000283	0.00567	0.000370	0.0170	0.0133	0.000124	0.000424	12.9	0.0000311	0.000972	0.00128	0.00144	0.125	0.0000332	2.41	0.00230	5.41	0.0653	0.00301	1.88
9.333333333	Duley Lake IDZ	9	May	53.1	2.63	74.3	0.0634	1.08	9.47	0.00856	0.521	0.0354	0.0234	0.0533	0.0000269	0.00559	0.000344	0.0164	0.0132	0.000118	0.000413	12.5	0.0000293	0.000880	0.00124	0.00130	0.124	0.0000329	2.22	0.00215	5.22	0.0596	0.00262	1.68
9.416666667	Duley Lake IDZ	9	Jun	51.9	2.62	73.3	0.0602	0.955	8.28	0.00835	0.422	0.0335	0.0212	0.0512	0.0000254	0.00557	0.000313	0.0159	0.0133	0.000112	0.000410	12.3	0.0000270	0.000738	0.00121	0.00114	0.118	0.0000333	2.02	0.00199	5.10	0.0526	0.00220	1.47
9.5	Duley Lake IDZ	9	Jul	52.6	2.68	74.2	0.0613	0.986	8.62	0.00857	0.452	0.0342	0.0219	0.0549	0.0000259	0.00567	0.000323	0.0161	0.0134	0.000114	0.000414	12.4	0.0000279	0.000793	0.00123	0.00118	0.127	0.0000335	2.08	0.00204	5.18	0.0551	0.00230	1.52
9.583333333	Duley Lake IDZ	9	Aug	52.7	2.70	74.3	0.0616	0.997	8.72	0.00868	0.457	0.0343	0.0220	0.0576	0.0000259	0.00572	0.000324	0.0162	0.0134	0.000114	0.000413	12.5	0.0000280	0.000806	0.00123	0.00119	0.133	0.0000335	2.09	0.00205	5.19	0.0554	0.00234	1.54
9.666666667	Duley Lake IDZ	9	Sep	52.5	2.71	73.8	0.0609	0.980	8.60	0.00865	0.458	0.0342	0.0218	0.0584	0.0000259	0.00571	0.000322	0.0161	0.0134	0.000114	0.000412	12.4	0.0000280	0.000809	0.00123	0.00117	0.134	0.0000334	2.07	0.00204	5.17	0.0552	0.00227	1.50
9.75	Duley Lake IDZ	9	Oct	51.7	2.69	72.8	0.0595	0.936	8.20	0.00851	0.431	0.0334	0.0210	0.0575	0.0000253	0.00567	0.000312	0.0159	0.0133	0.000111	0.000409	12.2	0.0000272	0.000767	0.00121	0.00112	0.131	0.0000333	2.00	0.00198	5.09	0.0528	0.00213	1.43
9.833333333	Duley Lake IDZ	9	Nov	52.6	2.69	74.0	0.0619	1.01	8.85	0.00865	0.466	0.0344	0.0221	0.0575	0.0000260	0.00569	0.000326	0.0161	0.0133	0.000114	0.000411	12.4	0.0000282	0.000822	0.00123	0.00121	0.132	0.0000332	2.11	0.00207	5.17	0.0560	0.00240	1.57
9.916666667	Duley Lake IDZ	9	Dec	53.7	2.67	75.5	0.0646	1.10	9.59	0.00876	0.507	0.0356	0.0234	0.0559	0.0000268	0.00568	0.000342	0.0165	0.0133	0.000118	0.000415	12.6	0.0000293	0.000878	0.00125	0.00131	0.129	0.0000332	2.25	0.00216	5.27	0.0595	0.00270	1.73
10	Duley Lake IDZ	10	Jan	54.8	2.66	77.1	0.0675	1.19	10.4	0.00889	0.544	0.0367	0.0246	0.0550	0.0000275	0.00569	0.000358	0.0165	0.0133	0.000120	0.000418	12.9	0.0000303	0.000933	0.00127	0.00142	0.128	0.0000332	2.38	0.00226	5.36	0.0628	0.00304	1.90
10.08333333	Duley Lake IDZ	10	Feb	55.3	2.67	77.2	0.0678	1.21	10.7	0.00891	0.595	0.0376	0.0256	0.0546	0.0000284	0.00568	0.000374	0.0171	0.0133	0.000124	0.000422	12.9	0.0000318	0.00101	0.00129	0.00147	0.128	0.0000332	2.46	0.00233	5.43	0.0668	0.00309	1.92
10.16666667	Duley Lake IDZ	10	Mar	56.0	2.67	77.7	0.0690	1.25	11.2	0.00898	0.640	0.0386	0.0267	0.0545	0.0000292	0.00568	0.000390	0.0174	0.0133	0.000127	0.000426	13.1	0.0000331	0.00108	0.00130	0.00153	0.129	0.0000332	2.55	0.00241	5.51	0.0704	0.00323	2.00
10.25	Duley Lake IDZ	10	Apr	55.3	2.67	76.5	0.0669	1.19	10.7	0.00885	0.632	0.0380	0.0261	0.0545	0.0000290	0.00566	0.000384	0.0172	0.0133	0.000127	0.000425	12.9	0.0000328	0.00107	0.00129	0.00147	0.128	0.0000332	2.47	0.00236	5.46	0.0692	0.00301	1.88
10.33333333	Duley Lake IDZ	10	May	53.1	2.64	73.8	0.0629	1.07	9.55	0.00855	0.549	0.0358	0.0238	0.0540	0.0000273	0.00557	0.000353	0.0165	0.0131	0.000119	0.000414	12.5	0.0000305	0.000947	0.00124	0.00132	0.126	0.0000329	2.26	0.00219	5.25	0.0623	0.00260	1.66
10.41666667	Duley Lake IDZ	10	Jun	52.1	2.63	73.0	0.0601	0.959	8.42	0.00837	0.451	0.0340	0.0217	0.0520	0.0000259	0.00556	0.000323	0.0161	0.0133	0.000114	0.000411	12.3	0.0000281	0.000802	0.00122	0.00116	0.120	0.0000333	2.06	0.00203	5.13	0.0553	0.00220	1.46
10.5	Duley Lake IDZ	10	Jul	52.8	2.69	73.9	0.0611	0.988	8.76	0.00859	0.482	0.0347	0.0224	0.0558	0.0000264	0.00566	0.000333	0.0163	0.0134	0.000116	0.000415	12.4	0.0000291	0.000861	0.00124	0.00120	0.129	0.0000335	2.12	0.00209	5.21	0.0578	0.00229	1.51
10.58333333	Duley Lake IDZ	10	Aug	52.9	2.71	74.1	0.0615	1.00	8.88	0.00870	0.487	0.0348	0.0225	0.0584	0.0000265	0.00571	0.000334	0.0163	0.0134	0.000116	0.000414	12.5	0.0000292	0.000876	0.00124	0.00121	0.135	0.0000335	2.14	0.00210	5.23	0.0583	0.00234	1.54
10.66666667	Duley Lake IDZ	10	Sep	52.6	2.72	73.5	0.0607	0.983	8.74	0.00867	0.486	0.0346	0.0223	0.0592	0.0000264	0.00571	0.000332	0.0163	0.0134	0.000115	0.000413	12.4	0.0000292	0.000875	0.00123	0.00120	0.137	0.0000334	2.11	0.00208	5.20	0.0578	0.00227	1.50
10.75	Duley Lake IDZ	10	Oct	51.8	2.70	72.6	0.0594	0.940	8.34	0.00853	0.458	0.0339	0.0215	0.0583	0.0000258	0.00566	0.000322	0.0160	0.0133	0.000113	0.000409	12.2	0.0000283	0.000831	0.00122	0.00114	0.134	0.0000333	2.04	0.00203	5.12	0.0554	0.00213	1.43
10.83333333	Duley Lake IDZ	10	Nov	52.8	2.69	73.8	0.0617	1.01	9.01	0.00866	0.496	0.0349	0.0227	0.0580	0.0000265	0.00568	0.000337	0.0163	0.0133	0.000116	0.000412	12.4	0.0000294	0.000893	0.00124	0.00124	0.135	0.0000332	2.16	0.00211	5.21	0.0589	0.00240	1.56
10.91666667	Duley Lake IDZ	10	Dec	53.9	2.68	75.2	0.0644	1.10	9.77	0.00877	0.541	0.0362	0.0241	0.0565	0.0000274	0.00568	0.000354	0.0167	0.0133	0.000119	0.000416	12.7	0.0000307	0.000958	0.00126	0.00134	0.132	0.0000332	2.30	0.00221	5.31	0.0628	0.00271	1.72
11	Duley Lake IDZ	11	Jan	54.9	2.67	76.7	0.0671	1.18	10.5	0.00889	0.571	0.0371	0.0251	0.0555	0.0000280	0.00568	0.000368	0.0169	0.0133	0.000122	0.000418	12.9	0.0000316	0.00101	0.00128	0.00144	0.130	0.0000332	2.42	0.00230	5.40	0.0657	0.00301	1.88
11.08333333	Duley Lake IDZ	11	Feb	55.5	2.68	76.9	0.0676	1.21	10.9	0.00892	0.631	0.0383	0.0264	0.0551	0.0000291	0.00567	0.000387	0.0173	0.0133	0.000126	0.000423	13.0	0.0000334	0.00110	0.00130	0.00150	0.131	0.0000332	2.52	0.00239	5.48	0.0705	0.00310	1.92
11.16666667	Duley Lake IDZ	11	Mar	56.3	2.69	77.6	0.0691	1.26	11.4	0.00901	0.677	0.0393	0.0275	0.0551	0.0000299	0.00568	0.000404	0.0176	0.0133	0.000130	0.000427	13.1	0.0000348	0.00118	0.00132	0.00157	0.131	0.0000333	2.62	0.00248	5.57	0.0743	0.00326	2.01
11.25	Duley Lake IDZ	11	Apr	55.7	2.69	76.3	0.0669	1.20	11.0	0.00888	0.671	0.0388	0.0269	0.0549	0.0000297	0.00565	0.000398	0.0175	0.0133	0.000129	0.000426	13.0	0.0000345	0.00116	0.00130	0.00151	0.131	0.0000332	2.55	0.00243	5.52	0.0733	0.00303	1.89
11.33333333	Duley Lake IDZ	11	May	53.5	2.65	73.8	0.0630	1.08	9.83	0.00858	0.586	0.0366	0.0246	0.0546	0.0000280	0.00558	0.000367	0.0168	0.0131	0.000122	0.000415	12.5	0.0000321	0.00104	0.00126	0.00136	0.129	0.0000329	2.33	0.00226	5.31	0.0661	0.00263	1.68
11.41666667	Duley Lake IDZ	11	Jun	52.3	2.65	73.0	0.0602	0.966	8.63	0.00840	0.479	0.0346	0.0223	0.0526	0.0000264	0.00557	0.000333	0.0162	0.0133	0.000115	0.000412	12.3	0.0000293	0.000875	0.00123	0.00119	0.123	0.0000333	2.11	0.00208	5.18	0.0583	0.00223	1.48
11.5	Duley Lake IDZ	11	Jul	53.1	2.70	73.8	0.0611	0.992	8.93	0.00860	0.506	0.0352	0.0230	0.0558	0.0000269	0.00567	0.000343	0.0165	0.0134	0.000117	0.000416	12.5	0.0000303	0.000927	0.00125	0.00123	0.131	0.0000335	2.17	0.00214	5.26	0.0606	0.00231	1.52
11.58333333	Duley Lake IDZ	11	Aug	53.2	2.72	74.0	0.0613	1.00	9.03	0.00870	0.510	0.0353	0.0231	0.0584	0.0000270	0.00572	0.000344	0.0165	0.0134	0.000117	0.000415	12.5	0.0000304	0.000941	0.00125	0.00124	0.137	0.0000335	2.18	0.00215	5.27	0.0609	0.00234	1.54
11.66666667	Duley Lake IDZ	11	Sep	52.9	2.73	73.5	0.0607	0.985	8.92	0.00868	0.511	0.0352	0.0229	0.0592	0.0000269	0.00572	0.000342	0.0165	0.0134	0.000117	0.000414	12.5	0.0000304	0.000943	0.00124	0.00122	0.139	0.0000335	2.16	0.00213	5.25	0.0607	0.00228	1.50
11.75	Duley Lake IDZ	11	Oct	52.1	2.71	72.5	0.0593	0.941	8.49	0.00853	0.480	0.0344	0.0220	0.0582	0.0000263	0.00567	0.000331	0.0162	0.0133	0.000114	0.000411	12.3	0.0000294	0.000892	0.00123	0.00117	0.136	0.0000333	2.08	0.00207	5.17	0.0579	0.00214	1.43
11.83333333	Duley Lake IDZ	11	Nov	53.0	2.70	73.6	0.0615	1.01	9.14	0.00865	0.518	0.0354	0.0232	0.0578	0.0000270	0.00568	0.000346	0.0165	0.0133	0.000117	0.000413	12.5	0.0000306	0.000957	0.00125	0.00126	0.136	0.0000333	2.20	0.00216	5.25	0.0616	0.00239	1.56
11.91666667	Duley Lake IDZ	11	Dec	54.1	2.70	75.0	0.0640	1.09	9.85	0.00875	0.563	0.0366	0.0245	0.0562	0.0000279	0.00568	0.000364	0.0168	0.0133	0.000121	0.000417	12.7	0.0000319	0.00103	0.00127	0.00135	0.133	0.0000333	2.34	0.00226	5.36	0.0655	0.00267

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
17.41666667	Duley Lake IDZ	17	Jun	54.2	2.71	72.9	0.0601	0.961	9.49	0.00823	0.416	0.0375	0.0254	0.0483	0.0000293	0.00562	0.000388	0.0174	0.0134	0.000124	0.000421	12.6	0.0000359	0.00123	0.00129	0.00132	0.130	0.0000338	2.37	0.00234	5.46	0.0732	0.00226	1.48
17.5	Duley Lake IDZ	17	Jul	55.1	2.77	73.8	0.0612	0.992	9.91	0.00841	0.441	0.0385	0.0263	0.0508	0.0000301	0.00572	0.000402	0.0177	0.0136	0.000127	0.000426	12.8	0.0000374	0.00131	0.00131	0.00137	0.140	0.0000341	2.46	0.00242	5.56	0.0769	0.00236	1.54
17.58333333	Duley Lake IDZ	17	Aug	55.1	2.80	73.9	0.0614	1.00	9.99	0.00847	0.441	0.0385	0.0264	0.0523	0.0000301	0.00577	0.000403	0.0177	0.0136	0.000127	0.000426	12.8	0.0000374	0.00132	0.00131	0.00138	0.146	0.0000341	2.47	0.00242	5.56	0.0771	0.00239	1.55
17.66666667	Duley Lake IDZ	17	Sep	54.8	2.80	73.4	0.0607	0.981	9.81	0.00841	0.436	0.0382	0.0260	0.0523	0.0000299	0.00577	0.000399	0.0176	0.0135	0.000126	0.000424	12.8	0.0000371	0.00131	0.00130	0.00135	0.147	0.0000340	2.43	0.00240	5.53	0.0761	0.00232	1.51
17.75	Duley Lake IDZ	17	Oct	54.0	2.78	72.6	0.0597	0.949	9.47	0.00831	0.415	0.0374	0.0252	0.0520	0.0000292	0.00574	0.000387	0.0173	0.0135	0.000124	0.000420	12.6	0.0000361	0.00125	0.00129	0.00131	0.146	0.0000338	2.36	0.00234	5.45	0.0733	0.00222	1.46
17.83333333	Duley Lake IDZ	17	Nov	54.8	2.78	73.5	0.0612	0.998	10.0	0.00837	0.437	0.0385	0.0263	0.0508	0.0000300	0.00573	0.000403	0.0177	0.0135	0.000127	0.000423	12.8	0.0000375	0.00133	0.00131	0.00138	0.144	0.0000339	2.47	0.00242	5.54	0.0771	0.00240	1.55
17.91666667	Duley Lake IDZ	17	Dec	56.1	2.77	74.8	0.0636	1.07	10.8	0.00847	0.474	0.0400	0.0280	0.0498	0.0000313	0.00572	0.000427	0.0181	0.0135	0.000131	0.000429	13.0	0.0000395	0.00144	0.00133	0.00150	0.141	0.0000340	2.63	0.00255	5.67	0.0828	0.00267	1.69
18	Duley Lake IDZ	18	Jan	57.4	2.77	76.3	0.0664	1.16	11.6	0.00860	0.500	0.0414	0.0295	0.0490	0.0000323	0.00573	0.000448	0.0186	0.0135	0.000135	0.000432	13.3	0.0000413	0.00153	0.00136	0.00161	0.140	0.0000340	2.79	0.00267	5.79	0.0877	0.00299	1.86
18.08333333	Duley Lake IDZ	18	Feb	58.4	2.78	76.7	0.0675	1.20	12.2	0.00866	0.540	0.0429	0.0311	0.0489	0.0000336	0.00573	0.000474	0.0191	0.0135	0.000140	0.000438	13.4	0.0000438	0.00166	0.00139	0.00170	0.141	0.0000341	2.93	0.00280	5.92	0.0941	0.00313	1.93
18.16666667	Duley Lake IDZ	18	Mar	59.4	2.79	77.3	0.0687	1.24	12.8	0.00873	0.578	0.0444	0.0326	0.0489	0.0000349	0.00573	0.000498	0.0195	0.0135	0.000145	0.000443	13.6	0.0000461	0.00179	0.00141	0.00179	0.142	0.0000342	3.06	0.00292	6.04	0.100	0.00328	2.00
18.25	Duley Lake IDZ	18	Apr	59.0	2.79	76.5	0.0674	1.21	12.6	0.00865	0.581	0.0442	0.0325	0.0488	0.0000349	0.00571	0.000497	0.0195	0.0135	0.000145	0.000443	13.5	0.0000462	0.00180	0.00141	0.00176	0.143	0.0000342	3.03	0.00290	6.02	0.100	0.00316	1.94
18.33333333	Duley Lake IDZ	18	May	55.8	2.74	73.5	0.0626	1.06	10.9	0.00825	0.484	0.0405	0.0286	0.0468	0.0000319	0.00561	0.000440	0.0183	0.0133	0.000133	0.000427	12.9	0.0000410	0.00152	0.00133	0.00152	0.137	0.0000337	2.66	0.00260	5.67	0.0862	0.00263	1.66
18.41666667	Duley Lake IDZ	18	Jun	54.5	2.73	73.0	0.0602	0.961	9.63	0.00811	0.401	0.0380	0.0258	0.0449	0.0000298	0.00562	0.000396	0.0176	0.0134	0.000126	0.000423	12.7	0.0000369	0.00128	0.00129	0.00134	0.131	0.0000339	2.41	0.00238	5.50	0.0755	0.00227	1.49
18.5	Duley Lake IDZ	18	Jul	55.3	2.79	73.8	0.0611	0.991	10.0	0.00828	0.425	0.0390	0.0268	0.0474	0.0000306	0.00573	0.000411	0.0179	0.0136	0.000129	0.000428	12.9	0.0000384	0.00137	0.00132	0.00139	0.142	0.0000342	2.50	0.00246	5.60	0.0793	0.00236	1.54
18.58333333	Duley Lake IDZ	18	Aug	55.5	2.81	74.0	0.0615	1.00	10.1	0.00835	0.425	0.0390	0.0269	0.0488	0.0000306	0.00578	0.000412	0.0179	0.0136	0.000129	0.000428	12.9	0.0000385	0.00138	0.00132	0.00140	0.148	0.0000342	2.51	0.00247	5.61	0.0795	0.00240	1.56
18.66666667	Duley Lake IDZ	18	Sep	55.0	2.81	73.4	0.0607	0.979	9.93	0.00828	0.419	0.0386	0.0264	0.0489	0.0000303	0.00577	0.000406	0.0178	0.0136	0.000127	0.000426	12.8	0.0000381	0.00136	0.00131	0.00137	0.148	0.0000341	2.47	0.00244	5.57	0.0782	0.00232	1.51
18.75	Duley Lake IDZ	18	Oct	54.3	2.80	72.6	0.0597	0.948	9.59	0.00819	0.399	0.0379	0.0256	0.0486	0.0000296	0.00575	0.000395	0.0175	0.0135	0.000125	0.000422	12.6	0.0000370	0.00130	0.00129	0.00132	0.148	0.0000339	2.39	0.00237	5.49	0.0754	0.00222	1.46
18.83333333	Duley Lake IDZ	18	Nov	55.1	2.79	73.5	0.0613	0.999	10.1	0.00826	0.422	0.0389	0.0268	0.0475	0.0000305	0.00573	0.000412	0.0178	0.0135	0.000128	0.000425	12.8	0.0000385	0.00138	0.00131	0.00140	0.145	0.0000340	2.51	0.00246	5.58	0.0795	0.00241	1.56
18.91666667	Duley Lake IDZ	18	Dec	56.4	2.78	74.8	0.0637	1.07	10.9	0.00837	0.458	0.0405	0.0285	0.0469	0.0000318	0.00573	0.000436	0.0183	0.0135	0.000133	0.000431	13.1	0.0000407	0.00150	0.00134	0.00152	0.143	0.0000341	2.67	0.00260	5.72	0.0854	0.00268	1.70
19	Duley Lake IDZ	19	Jan	57.6	2.78	76.2	0.0663	1.16	11.7	0.00849	0.481	0.0418	0.0299	0.0462	0.0000327	0.00573	0.000456	0.0187	0.0135	0.000136	0.000434	13.3	0.0000422	0.00158	0.00137	0.00163	0.141	0.0000341	2.82	0.00271	5.83	0.0899	0.00299	1.86
19.08333333	Duley Lake IDZ	19	Feb	58.7	2.79	76.8	0.0676	1.20	12.4	0.00856	0.519	0.0434	0.0316	0.0461	0.0000341	0.00573	0.000482	0.0192	0.0135	0.000141	0.000439	13.5	0.0000447	0.00172	0.00140	0.00172	0.142	0.0000342	2.97	0.00284	5.96	0.0964	0.00315	1.94
19.16666667	Duley Lake IDZ	19	Mar	59.6	2.80	77.3	0.0686	1.24	13.0	0.00863	0.556	0.0448	0.0331	0.0462	0.0000354	0.00573	0.000507	0.0197	0.0135	0.000146	0.000445	13.7	0.0000472	0.00185	0.00142	0.00181	0.144	0.0000343	3.10	0.00296	6.08	0.103	0.00329	2.00
19.25	Duley Lake IDZ	19	Apr	59.4	2.81	76.6	0.0675	1.21	12.8	0.00856	0.560	0.0448	0.0331	0.0460	0.0000355	0.00572	0.000507	0.0197	0.0135	0.000147	0.000445	13.6	0.0000474	0.00186	0.00142	0.00178	0.144	0.0000343	3.08	0.00295	6.07	0.103	0.00318	1.94
19.33333333	Duley Lake IDZ	19	May	56.3	2.75	73.6	0.0628	1.07	11.1	0.00815	0.469	0.0411	0.0293	0.0436	0.0000325	0.00562	0.000451	0.0185	0.0133	0.000135	0.000430	13.0	0.0000422	0.00159	0.00135	0.00155	0.139	0.0000338	2.72	0.00266	5.73	0.0892	0.00267	1.68
19.41666667	Duley Lake IDZ	19	Jun	54.7	2.73	73.0	0.0602	0.961	9.72	0.00797	0.382	0.0383	0.0262	0.0410	0.0000301	0.00562	0.000402	0.0177	0.0134	0.000127	0.000424	12.7	0.0000376	0.00132	0.00130	0.00135	0.131	0.0000340	2.44	0.00241	5.53	0.0771	0.00227	1.49
19.5	Duley Lake IDZ	19	Jul	55.6	2.79	73.8	0.0612	0.991	10.1	0.00812	0.404	0.0393	0.0272	0.0428	0.0000309	0.00573	0.000418	0.0180	0.0136	0.000130	0.000429	12.9	0.0000391	0.00141	0.00132	0.00141	0.142	0.0000342	2.53	0.00249	5.64	0.0810	0.00237	1.54
19.58333333	Duley Lake IDZ	19	Aug	55.6	2.82	74.0	0.0614	0.998	10.2	0.00816	0.403	0.0394	0.0272	0.0437	0.0000309	0.00578	0.000418	0.0180	0.0136	0.000130	0.000429	12.9	0.0000392	0.00142	0.00133	0.00141	0.148	0.0000342	2.54	0.00249	5.64	0.0812	0.00240	1.55
19.66666667	Duley Lake IDZ	19	Sep	55.3	2.82	73.5	0.0607	0.980	10.1	0.00810	0.398	0.0391	0.0269	0.0437	0.0000307	0.00578	0.000414	0.0179	0.0136	0.000129	0.000427	12.8	0.0000389	0.00140	0.00132	0.00139	0.149	0.0000342	2.50	0.00247	5.61	0.0802	0.00233	1.52
19.75	Duley Lake IDZ	19	Oct	54.5	2.80	72.6	0.0597	0.948	9.69	0.00800	0.378	0.0382	0.0260	0.0432	0.0000300	0.00575	0.000401	0.0176	0.0135	0.000126	0.000423	12.7	0.0000377	0.00134	0.00130	0.00134	0.149	0.0000340	2.42	0.00240	5.52	0.0771	0.00223	1.46
19.83333333	Duley Lake IDZ	19	Nov	55.3	2.80	73.4	0.0613	0.996	10.2	0.00807	0.399	0.0392	0.0271	0.0426	0.0000308	0.00574	0.000417	0.0180	0.0135	0.000129	0.000426	12.8	0.0000392	0.00142	0.00132	0.00142	0.146	0.0000340	2.53	0.00249	5.61	0.0811	0.00241	1.56
19.91666667	Duley Lake IDZ	19	Dec	56.6	2.79	74.7	0.0635	1.07	11.0	0.00819	0.435	0.0409	0.0289	0.0421	0.0000321	0.00573	0.000443	0.0185	0.0135	0.000134	0.000432	13.1	0.0000414	0.00154	0.00135	0.00153	0.144	0.0000341	2.70	0.00263	5.75	0.0872	0.00267	1.69
20	Duley Lake IDZ	20	Jan	57.8	2.79	76.1	0.0662	1.15	11.8	0.00833	0.459	0.0423	0.0304	0.0417	0.0000331	0.00573	0.000463	0.0189	0.0135	0.000138	0.000435	13.3	0.0000431	0.00163	0.00138	0.00164	0.142	0.0000342	2.86	0.00274	5.87	0.0920	0.00299	1.85
20.08333333	Duley Lake IDZ	20	Feb	58.9	2.80	76.7	0.0675	1.20	12.5	0.00840	0.495	0.0438	0.0320	0.0418	0.0000345	0.00574	0.000490	0.0194	0.0135	0.000143	0.000441	13.5	0.0000457	0.00177	0.00140	0.00174	0.144	0.0000343	3.00	0.00287	6.00	0.0987	0.00314	1.93
20.16666667	Duley Lake IDZ	20	Mar	59.9	2.82	77.2	0.0685	1.23	13.1	0.00847	0.530	0.0453	0.0336	0.0419	0.0000359	0.00574	0.000515	0.0199	0.0136	0.000148	0.000447	13.7	0.0000482	0.00190	0.00143	0.00182	0.145	0.0000344	3.14	0.00300	6.13	0.105	0.00328	2.00
20.25	Duley Lake IDZ	20	Apr	59.7	2.82	76.6	0.0676	1.21	12.9	0.00840	0.534	0.0452	0.0335	0.0417	0.0000359	0.00572	0.000516	0.0199	0.0135	0.000148	0.000447	13.6	0.0000484	0.00191	0.00143	0.00181	0.145	0.0000343	3.12	0.00299	6.11	0.105	0.00319	1.95
20.33333333	Duley Lake IDZ	20	May	56.5	2.76	73.6	0.0628	1.07	11.2	0.00801	0.445	0.0414	0.0296	0.0397	0.0000328	0.00563	0.000457	0.0186	0.0133	0.000136	0.000431	13.0	0.0000429	0.00162	0.00135	0.00156	0.139	0.0000338	2.75	0.00268	5.76	0.0909	0.00266	1.68
20.41666667	Duley Lake IDZ	20	Jun	54.8	2.74	72.9	0.0601	0.958	9.79	0.00785	0.363	0.0386	0.0265	0.0378	0.0000304	0.00562	0.000408	0.0178	0.0135	0.000128	0.000426	12.7	0.0000382	0.00135	0.00131	0.00136	0.133	0.0000340	2.46	0.00243	5.56	0.0786	0.00227	1.49
20.5	Duley Lake IDZ	20	Jul	55.8	2.80	73.8	0.0612	0.990	10.2	0.00799	0.382	0.0396	0.0275	0.0393	0.0000312	0.00573	0.000423	0.0182	0.0136	0.000131	0.000431	12.9	0.0000398	0.00144	0.00133	0.00142	0.143	0.0000343	2.55	0.00251	5.66	0.0825	0.00238	1.54
20.58333333	Duley Lake IDZ	20	Aug	55.8	2.83	73.9	0.0614	0.996	10.3	0.00803	0.381	0.0397	0.0275	0.0400	0.0000312	0.00579	0.000423	0.0182	0.0136	0.000131	0.000430	13.0	0.0000398	0.00145	0.00133	0.00142	0.149	0.0000343	2.56	0.00252	5.67	0.0827	0.00240	1.55
20.66666667	Duley Lake IDZ	20	Sep	55.5	2.83	73.4	0.0607	0.979	10.1	0.00797	0.376	0.0393	0.0272	0.0400	0.0000310	0.00578	0.000419	0.0180	0.0136	0.000130	0.000429	12.9	0.0000395	0.00144	0.00132	0.00140	0.150	0.0000342	2.53	0.00249	5.63	0.0816	0.00233	1.52
20.75	Duley Lake IDZ	20	Oct	54.6	2.81	72.6	0.0596	0.947	9.75	0.00787	0.357	0.0385	0.0263	0.0397	0.0000302	0.00576	0.000406	0.0177	0.0135	0.000127	0.000424	12.7	0.0000383	0.00137	0.00131	0.00135	0.150	0.0000340	2.44	0.00242	5.54	0.0784	0.00223	1.46
20.83333333	Duley Lake IDZ	20	Nov	55.5	2.80	73.4	0.0612	0.994	10.3	0.00795	0.377	0.0395	0.0274	0.0392	0.0000311	0.00574	0.000422	0.0181	0.0135	0.000130	0.000428	12.9	0.0000397	0.00145	0.00132	0.00143	0.147	0.0000341	2.55	0.00251	5.63	0.0825	0.00241	1.55
20.91666667	Duley Lake IDZ	20	Dec	56.8	2.80	74.7	0.0635	1.07	11.1	0.00808	0.412	0.0412	0.0292	0.0390	0.0000324	0.00574	0.000448	0.0186	0.0135	0.000133	0.000433	13.1	0.0000421	0.00157	0.00136	0.00154	0.145	0.0000342	2.72	0.00265	5.78	0.0888	0.00267	1.69
21	Duley Lake IDZ	21	Jan	58.0	2.79	76.1	0.0662	1.15	11.9	0.00822	0.434	0.0426	0.0307	0.0388	0.0000334	0.00574	0.000469	0.0190	0.0135	0.000139	0.000437	13.4	0.0000437	0.00166	0.00138	0.00166	0.143	0.0000342	2.88	0.00277	5.90	0.0936	0.00299	1.85
21.08333333	Duley Lake IDZ	21	Feb	59.1	2.81	76.8	0.0675	1.20	12.6	0.00830	0.468	0.0442	0.0324	0.0389	0.0000349	0.00574	0.000496	0.0196	0.0136	0.000144	0.000443	13.6	0.0000463	0.00180	0.00141	0.00175	0.144	0.0000343	3.03	0.00290	6.03	0.100	0.00315	1.94
21.16666667	Duley Lake IDZ	21	Mar	60.1	2.82	77.3	0.0686	1.23	13.2	0.00837	0.501	0.0457	0.0340	0.0391	0.0000362	0.00574	0.000521	0.0201	0.0136	0.000149	0.000449	13.7	0.0000488	0.00193	0.00143	0.00184	0.146	0.0000344	3.16	0.00302	6.15	0.107	0.00329	2.00
21.25	Duley Lake IDZ	21	Apr	59.9	2.82	76.7	0.0677	1.21	13.0	0.00831	0.505	0.0456	0.0339	0.0389	0.0000363	0.00573	0.000522	0.0201	0.0136	0.000150	0.000449	13.7	0.0000490	0.00195	0.00143	0.00182	0.146	0.0000344	3.15	0.00302	6.14	0.107	0.00320	1.95
21.33333333	Duley Lake IDZ	21	May	56.6	2.76	73.6	0.0628	1.07	11.3	0.00791	0.419	0.0417	0.0299	0.0368	0.0000331	0.00563	0.000462	0.0187	0.0133	0.000138	0.000432	13.0	0.0000434	0.00165	0.00136	0.00157	0.140	0.0000339	2.77	0.00270	5.78	0.0921	0.00267	1.68
21.41666667	Duley Lake IDZ	21	Jun	55.0	2.74	73.0	0.0602	0.959	9.85	0.00776	0.342	0.0389	0.0267	0.0351	0.0000306	0.00563	0.000412	0.0179	0.0135	0.000129	0.000427	12.8	0.0000386	0.00137	0.00131	0.00137	0.133	0.0000341	2.48	0.00245	5.57	0.0797	0.00228	1.49
21.5	Duley Lake IDZ	21	Jul	55.9	2.81	73.8	0.0612	0.989	10.3	0.00789	0.360	0.0399	0.0277	0.0362	0.0000315	0.00574	0.000427	0.0183	0.0136	0.000132	0.000432	13.0	0.0000403	0.00147	0.00133	0.00143	0.144	0.0000343	2.57	0.00253	5.68	0.0838	0.00237	1.54
21.58333333	Duley Lake IDZ	21	Aug	56.0	2.84	73.9	0.0614	0.995	10.3	0.00792	0.357	0.0399	0.0277	0.0367	0.0000314	0.00580	0.000427	0.0182	0.0136	0.000132	0.000432	13.0	0.0000402	0.00147	0.00133	0.00143	0.151	0.0000343	2.58	0.00253	5.68	0.0837	0.00240	1.55
21.66666667	Duley Lake IDZ	21	Sep	55.6	2.84	73.4	0.0607	0.979	10.2	0.00786	0.353	0.0396	0.0274	0.0367	0.0000312	0.00579	0.000423	0.0181	0.0136	0.000131	0.000430	12.9	0.0000399	0.00146	0.00133	0.00141	0.151	0.0000342	2.54	0.00251	5.65	0.0827	0.00234	1.52
21.75	Duley Lake IDZ	21	Oct	54.8	2.82	72.6	0.0597	0.946	9.81	0.00775	0.334	0.0387	0.0265	0.0363	0.0000305	0.00577	0.000409	0.0178	0.0135	0.000128	0.000425	12.7	0.0000387	0.00140	0.00131	0.00136	0.151	0.0000340	2.46	0.00244	5.56	0.0795	0.00223	1.46
21.83333333	Duley Lake IDZ	21	Nov	55.6	2.81	73.4	0.0612	0.992	10.3	0.00784	0.353	0.0397	0.0277	0.0360	0.0000313	0.00575	0.000426	0.0182	0.0135	0.000131	0.000429	12.9	0.0000401	0.00147	0.00133	0.00143	0.148	0.0000341	2.57	0.00253	5.65	0.0835	0.00240	1.55
21.91666667	Duley Lake IDZ	21	Dec	57.0	2.81	74.7	0.0635	1.06	11.2	0.00797	0.387	0.0414	0.0294	0.0360	0.0000327	0.00575	0.000453	0.0187	0.0135	0.000136	0.000435	13.1	0.0000425	0.00160	0.00136	0.00155	0.146	0.0000342	2.74	0.00267	5.80	0.0900	0.00267	1.69
22	Duley Lake IDZ	22	Jan	58.2	2.80	76.1	0.0662	1.15	12.0	0.00812	0.409	0.0428	0.0310	0.0360	0.0000337	0.00574	0.000474	0.0191	0.0136	0.000140	0.000438	13.4	0.0000443	0.00169	0.00139	0.00167	0.145	0.0000342	2.90	0.00279	5.92	0.0949	0.00298	1.85
22.08333333	Duley Lake IDZ	22	Feb	59.3	2.82	76.8	0.0676	1.20	12.7	0.00822	0.441	0.0445	0.0327	0.0362	0.0000351	0.00575	0.000501	0.0197	0.0136	0.000145	0.000444	13.6	0.0000469	0.00183	0.00141	0.00177	0.146	0.0000344	3.05	0.00292	6.06	0.102	0.00317	1.94
22.16666667	Duley Lake IDZ	22	Mar	60.4	2.83	77.3	0.0686	1.24	13.3	0.00828	0.474	0.0460	0.0343	0.0364	0.0000366	0.00575	0.000528	0.0202	0.0136	0.000151	0.000450	13.8	0.0000495	0.00197	0.00144	0.00185	0.147	0.0000345	3.19	0.00305	6.18	0.108	0.00330	2.01
22.25	Duley Lake IDZ	22	Apr	60.1	2.83	76.7	0.0677	1.21	13.1	0.00822	0.476	0.0459	0.0342	0.0363	0.0000366	0.00574	0.000528	0.0202	0.0136	0.000151	0.000450	13.7	0.0000496	0.00198	0.00144	0.00183	0.147	0.0000344	3.17	0.00304	6.17	0.108	0.00321	1.96
22.33333333	Duley Lake IDZ	22	May	56.6	2.77	73.4	0.0626	1.06	11.2	0.00780	0.389	0.0417	0.0298	0.0341	0.0000331	0.00563	0.000462	0.0187	0.0133	0.000138	0.000433	13.0	0.0000434	0.00165	0.00135	0.00157	0.140	0.0000339	2.76	0.00270	5.78	0.0921	0.00264	1.67
22.41666667	Duley Lake IDZ	22	Jun	55.1	2.75	73.0	0.0602	0.959	9.91	0.00769	0.322	0.0391	0.0269	0.0328	0.0000308	0.00564	0.000415	0.0180	0.0135	0.000130	0.000428	12.8	0.0000390	0.00149	0.00131	0.00138	0.134	0.0000341	2.50	0.00247	5.60	0.0806	0.00228	1.49
22.5	Duley Lake IDZ	22	Jul	56.0	2.82	73.8	0.0612	0.989	10.3	0.00780	0.338	0.0401	0.0279	0.0337	0.0000316	0.00576	0.000431	0.0183	0.0136	0.000133	0.000433	13.0	0.0000406	0.00149	0.00134	0.00144	0.146	0.0000343	2.59	0.00255	5.70	0.0846	0.00238	1.54
22.58333333	Duley Lake IDZ	22	Aug	56.1	2.84	74.0	0.0615	0.998	10.4	0.00783	0.336	0.0401	0.0280	0.0340	0.0000316	0.00581	0.000431	0.0183	0.0137	0.000132	0.000432	13.0	0.0000407	0.00150	0.00134	0.00144	0.152	0.0000343	2.60	0.00255	5.71	0.0848	0.00241	1.56
22.66666667	Duley Lake IDZ	22	Sep	55.7	2.84	73.4	0.0607	0.978	10.2	0.00776	0.330	0.0397	0.0275	0.0339	0.0000313	0.00580	0.000425	0.0182	0.0136	0.000131	0.000430	12.9	0.0000402	0.00148	0.00133	0.00142	0.153	0.0000342	2.55	0.00252	5.66	0.0835	0.00234	1.52
22.75	Duley Lake IDZ	22	Oct	54.9	2.83	72.6	0.0597	0.946	9.86	0.00766	0.313	0.0388	0.0267	0.0335	0.0000306	0.00578	0.000412	0.0179	0.0135	0.000128	0.000426	12.7	0.0000390	0.00141	0.00131	0.00137	0.152	0.0000341	2.47	0.00245	5.57	0.0802	0.00223	1.46
22.83333333	Duley Lake IDZ	22	Nov	55.8	2.82	73.4	0.0612	0.994	10.4	0.00776	0.333	0.0400	0.0279	0.0334	0.0000315	0.00577	0.000430	0.0183	0.0135	0.000132	0.000430	12.9	0.0000406	0.00150	0.00133	0.00144	0.150	0.0000341	2.59	0.00255	5.67	0.0846	0.00242	1.56
22.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
28.33333333	Duley Lake IDZ	28	May	46.1	2.37	67.0	0.0473	0.475	3.51	0.00650	0.0423	0.0260	0.0121	0.0240	0.0000197	0.00502	0.000197	0.0139	0.0132	0.0000892	0.000392	11.0	0.0000175	0.000136	0.00108	0.000530	0.0498	0.0000341	1.17	0.00134	4.54	0.0232	0.000569	0.626
28.41666667	Duley Lake IDZ	28	Jun	46.6	2.39	67.8	0.0478	0.479	3.54	0.00658	0.0423	0.0262	0.0123	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000395	11.1	0.0000176	0.000135	0.00109	0.000531	0.0504	0.0000344	1.18	0.00136	4.59	0.0234	0.000571	0.631
28.5	Duley Lake IDZ	28	Jul	47.0	2.40	68.3	0.0481	0.482	3.57	0.00663	0.0425	0.0264	0.0124	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000905	0.000398	11.2	0.0000177	0.000135	0.00109	0.000532	0.0508	0.0000346	1.19	0.00136	4.62	0.0237	0.000575	0.635
28.58333333	Duley Lake IDZ	28	Aug	47.0	2.40	68.3	0.0481	0.482	3.57	0.00663	0.0423	0.0264	0.0124	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000905	0.000398	11.2	0.0000177	0.000135	0.00109	0.000532	0.0508	0.0000346	1.19	0.00136	4.62	0.0236	0.000574	0.635
28.66666667	Duley Lake IDZ	28	Sep	46.9	2.40	68.2	0.0480	0.481	3.56	0.00661	0.0422	0.0263	0.0123	0.0244	0.0000199	0.00507	0.000199	0.0141	0.0135	0.0000903	0.000397	11.2	0.0000177	0.000134	0.00109	0.000531	0.0506	0.0000345	1.19	0.00136	4.61	0.0235	0.000572	0.633
28.75	Duley Lake IDZ	28	Oct	46.5	2.38	67.7	0.0477	0.478	3.53	0.00657	0.0419	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000198	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000176	0.000133	0.00109	0.000529	0.0501	0.0000343	1.18	0.00135	4.58	0.0233	0.000568	0.629
28.83333333	Duley Lake IDZ	28	Nov	46.6	2.39	67.7	0.0477	0.478	3.53	0.00657	0.0418	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000198	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000176	0.000133	0.00109	0.000529	0.0502	0.0000344	1.18	0.00135	4.58	0.0233	0.000568	0.629
28.91666667	Duley Lake IDZ	28	Dec	46.7	2.39	67.9	0.0478	0.479	3.54	0.00659	0.0419	0.0263	0.0123	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000133	0.00109	0.000529	0.0503	0.0000344	1.18	0.00135	4.59	0.0234	0.000569	0.630
29	Duley Lake IDZ	29	Jan	46.6	2.39	67.8	0.0477	0.478	3.53	0.00658	0.0419	0.0262	0.0122	0.0242	0.0000199	0.00504	0.000198	0.0140	0.0134	0.0000899	0.000395	11.1	0.0000176	0.000133	0.00109	0.000529	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000569	0.630
29.08333333	Duley Lake IDZ	29	Feb	46.7	2.39	67.9	0.0478	0.479	3.54	0.00658	0.0419	0.0262	0.0123	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000133	0.00109	0.000529	0.0503	0.0000344	1.18	0.00135	4.59	0.0234	0.000569	0.630
29.16666667	Duley Lake IDZ	29	Mar	46.7	2.39	67.9	0.0478	0.479	3.54	0.00659	0.0419	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000900	0.000396	11.1	0.0000176	0.000133	0.00109	0.000529	0.0504	0.0000344	1.18	0.00136	4.60	0.0234	0.000569	0.631
29.25	Duley Lake IDZ	29	Apr	46.6	2.39	67.8	0.0478	0.478	3.54	0.00658	0.0419	0.0262	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000133	0.00109	0.000529	0.0503	0.0000344	1.18	0.00135	4.59	0.0234	0.000569	0.630
29.33333333	Duley Lake IDZ	29	May	46.0	2.36	66.9	0.0473	0.473	3.49	0.00650	0.0414	0.0260	0.0121	0.0240	0.0000197	0.00501	0.000196	0.0138	0.0132	0.0000890	0.000392	11.0	0.0000174	0.000131	0.00108	0.000526	0.0495	0.0000341	1.17	0.00134	4.53	0.0229	0.000562	0.622
29.41666667	Duley Lake IDZ	29	Jun	46.6	2.39	67.8	0.0477	0.478	3.53	0.00658	0.0416	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000131	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000567	0.629
29.5	Duley Lake IDZ	29	Jul	47.0	2.40	68.3	0.0480	0.481	3.55	0.00663	0.0419	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000132	0.00109	0.000530	0.0506	0.0000346	1.19	0.00136	4.62	0.0235	0.000570	0.633
29.58333333	Duley Lake IDZ	29	Aug	47.0	2.40	68.3	0.0480	0.481	3.55	0.00663	0.0418	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000132	0.00109	0.000530	0.0506	0.0000346	1.19	0.00136	4.62	0.0235	0.000570	0.633
29.66666667	Duley Lake IDZ	29	Sep	46.8	2.40	68.1	0.0479	0.480	3.54	0.00661	0.0417	0.0263	0.0123	0.0243	0.0000199	0.00507	0.000198	0.0141	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000132	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000569	0.632
29.75	Duley Lake IDZ	29	Oct	46.5	2.38	67.7	0.0477	0.477	3.52	0.00657	0.0415	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000131	0.00109	0.000528	0.0500	0.0000343	1.18	0.00135	4.58	0.0232	0.000565	0.627
29.83333333	Duley Lake IDZ	29	Nov	46.6	2.38	67.7	0.0477	0.477	3.52	0.00657	0.0415	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000131	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000566	0.628
29.91666667	Duley Lake IDZ	29	Dec	46.6	2.39	67.9	0.0478	0.478	3.53	0.00658	0.0416	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000567	0.629
30	Duley Lake IDZ	30	Jan	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0415	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000131	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.628
30.08333333	Duley Lake IDZ	30	Feb	46.6	2.39	67.8	0.0478	0.478	3.53	0.00658	0.0416	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000131	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000567	0.629
30.16666667	Duley Lake IDZ	30	Mar	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0416	0.0262	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000176	0.000131	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000567	0.629
30.25	Duley Lake IDZ	30	Apr	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0415	0.0262	0.0122	0.0242	0.0000198	0.00506	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000131	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
30.33333333	Duley Lake IDZ	30	May	46.0	2.36	66.9	0.0473	0.473	3.48	0.00650	0.0411	0.0259	0.0121	0.0240	0.0000197	0.00501	0.000196	0.0138	0.0132	0.0000890	0.000391	11.0	0.0000174	0.000129	0.00108	0.000525	0.0493	0.0000341	1.17	0.00134	4.53	0.0229	0.000560	0.621
30.41666667	Duley Lake IDZ	30	Jun	46.6	2.39	67.8	0.0477	0.478	3.52	0.00658	0.0415	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000131	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
30.5	Duley Lake IDZ	30	Jul	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
30.58333333	Duley Lake IDZ	30	Aug	47.0	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000199	0.0141	0.0135	0.0000904	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0506	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
30.66666667	Duley Lake IDZ	30	Sep	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
30.75	Duley Lake IDZ	30	Oct	46.5	2.38	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0500	0.0000343	1.18	0.00135	4.58	0.0232	0.000565	0.627
30.83333333	Duley Lake IDZ	30	Nov	46.6	2.39	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.628
30.91666667	Duley Lake IDZ	30	Dec	46.7	2.39	67.9	0.0478	0.478	3.53	0.00658	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
31	Duley Lake IDZ	31	Jan	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000899	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
31.08333333	Duley Lake IDZ	31	Feb	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0415	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
31.16666667	Duley Lake IDZ	31	Mar	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000131	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
31.25	Duley Lake IDZ	31	Apr	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00506	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000527	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
31.33333333	Duley Lake IDZ	31	May	46.0	2.36	66.9	0.0473	0.473	3.48	0.00650	0.0410	0.0259	0.0121	0.0240	0.0000196	0.00501	0.000195	0.0138	0.0132	0.0000889	0.000391	11.0	0.0000174	0.000129	0.00108	0.000525	0.0493	0.0000341	1.16	0.00134	4.53	0.0228	0.000560	0.621
31.41666667	Duley Lake IDZ	31	Jun	46.6	2.39	67.8	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
31.5	Duley Lake IDZ	31	Jul	47.0	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00508	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.633
31.58333333	Duley Lake IDZ	31	Aug	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
31.66666667	Duley Lake IDZ	31	Sep	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
31.75	Duley Lake IDZ	31	Oct	46.5	2.38	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0500	0.0000343	1.18	0.00135	4.58	0.0232	0.000565	0.627
31.83333333	Duley Lake IDZ	31	Nov	46.6	2.38	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0501	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.627
31.91666667	Duley Lake IDZ	31	Dec	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.629
32	Duley Lake IDZ	32	Jan	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
32.08333333	Duley Lake IDZ	32	Feb	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.628
32.16666667	Duley Lake IDZ	32	Mar	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
32.25	Duley Lake IDZ	32	Apr	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00506	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000527	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
32.33333333	Duley Lake IDZ	32	May	46.0	2.36	66.9	0.0473	0.473	3.48	0.00649	0.0410	0.0259	0.0121	0.0240	0.0000196	0.00500	0.000195	0.0138	0.0132	0.0000889	0.000391	11.0	0.0000174	0.000129	0.00108	0.000525	0.0493	0.0000341	1.16	0.00134	4.53	0.0228	0.000559	0.621
32.41666667	Duley Lake IDZ	32	Jun	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
32.5	Duley Lake IDZ	32	Jul	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
32.58333333	Duley Lake IDZ	32	Aug	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
32.66666667	Duley Lake IDZ	32	Sep	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0134	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
32.75	Duley Lake IDZ	32	Oct	46.5	2.38	67.7	0.0477	0.477	3.51	0.00656	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0499	0.0000343	1.18	0.00135	4.58	0.0232	0.000565	0.627
32.83333333	Duley Lake IDZ	32	Nov	46.6	2.38	67.7	0.0477	0.477	3.52	0.00657	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000897	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0500	0.0000344	1.18	0.00135	4.58	0.0232	0.000565	0.627
32.91666667	Duley Lake IDZ	32	Dec	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000197	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
33	Duley Lake IDZ	33	Jan	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000527	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
33.08333333	Duley Lake IDZ	33	Feb	46.6	2.39	67.8	0.0478	0.478	3.52	0.00658	0.0414	0.0262	0.0122	0.0243	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000566	0.628
33.16666667	Duley Lake IDZ	33	Mar	46.7	2.39	67.9	0.0478	0.478	3.53	0.00659	0.0415	0.0262	0.0122	0.0243	0.0000199	0.00505	0.000198	0.0140	0.0134	0.0000899	0.000396	11.1	0.0000175	0.000130	0.00109	0.000528	0.0502	0.0000344	1.18	0.00135	4.59	0.0233	0.000566	0.629
33.25	Duley Lake IDZ	33	Apr	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00505	0.000197	0.0140	0.0134	0.0000898	0.000396	11.1	0.0000175	0.000130	0.00109	0.000527	0.0501	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
33.33333333	Duley Lake IDZ	33	May	46.0	2.36	66.9	0.0473	0.473	3.48	0.00649	0.0410	0.0259	0.0121	0.0240	0.0000196	0.00500	0.000195	0.0138	0.0132	0.0000889	0.000391	11.0	0.0000174	0.000129	0.00108	0.000525	0.0493	0.0000341	1.16	0.00134	4.53	0.0228	0.000559	0.621
33.41666667	Duley Lake IDZ	33	Jun	46.6	2.39	67.8	0.0477	0.477	3.52	0.00658	0.0414	0.0262	0.0122	0.0242	0.0000198	0.00504	0.000197	0.0140	0.0134	0.0000898	0.000395	11.1	0.0000175	0.000130	0.00109	0.000528	0.0500	0.0000344	1.18	0.00135	4.59	0.0232	0.000565	0.628
33.5	Duley Lake IDZ	33	Jul	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
33.58333333	Duley Lake IDZ	33	Aug	46.9	2.40	68.3	0.0480	0.480	3.55	0.00663	0.0417	0.0264	0.0123	0.0244	0.0000200	0.00507	0.000198	0.0141	0.0135	0.0000903	0.000398	11.2	0.0000176	0.000131	0.00109	0.000529	0.0505	0.0000346	1.19	0.00136	4.62	0.0235	0.000569	0.632
33.66666667	Duley Lake IDZ	33	Sep	46.8	2.40	68.1	0.0479	0.479	3.54	0.00661	0.0416	0.0263	0.0123	0.0243	0.0000199	0.00506	0.000198	0.0140	0.0135	0.0000902	0.000397	11.2	0.0000176	0.000131	0.00109	0.000529	0.0504	0.0000345	1.19	0.00136	4.61	0.0234	0.000568	0.631
33.75	Duley Lake IDZ	33	Oct	46.5	2.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
39.25	Duley Lake IDZ	39	Apr	47.9	2.24	75.8	0.0503	0.609	5.22	0.0105	0.0376	0.0265	0.0231	0.0233	0.0000192	0.00574	0.000204	0.0142	0.0135	0.0000844	0.000373	12.0	0.0000163	0.000133	0.00104	0.000537	0.0666	0.0000317	1.82	0.00147	4.27	0.0512	0.00134	1.24
39.33333333	Duley Lake IDZ	39	May	47.1	2.22	74.7	0.0489	0.577	4.98	0.0104	0.0370	0.0260	0.0226	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000834	0.000370	11.8	0.0000161	0.000130	0.00103	0.000501	0.0658	0.0000315	1.77	0.00143	4.20	0.0503	0.00123	1.17
39.41666667	Duley Lake IDZ	39	Jun	47.4	2.25	75.3	0.0488	0.561	4.88	0.0105	0.0372	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.76	0.00142	4.23	0.0505	0.00116	1.14
39.5	Duley Lake IDZ	39	Jul	47.8	2.27	75.9	0.0492	0.568	4.93	0.0106	0.0375	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0669	0.0000321	1.78	0.00144	4.26	0.0509	0.00118	1.16
39.58333333	Duley Lake IDZ	39	Aug	47.8	2.27	75.9	0.0493	0.567	4.93	0.0106	0.0375	0.0264	0.0229	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000851	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.27	0.0510	0.00117	1.16
39.66666667	Duley Lake IDZ	39	Sep	47.8	2.27	75.8	0.0493	0.569	4.94	0.0106	0.0374	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
39.75	Duley Lake IDZ	39	Oct	47.5	2.26	75.4	0.0488	0.561	4.88	0.0105	0.0372	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000845	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00143	4.23	0.0506	0.00116	1.14
39.83333333	Duley Lake IDZ	39	Nov	47.5	2.26	75.4	0.0489	0.563	4.89	0.0105	0.0372	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000845	0.000376	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.24	0.0507	0.00116	1.15
39.91666667	Duley Lake IDZ	39	Dec	47.7	2.26	75.6	0.0492	0.573	4.96	0.0105	0.0373	0.0263	0.0229	0.0233	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000494	0.0667	0.0000319	1.78	0.00144	4.25	0.0509	0.00120	1.17
40	Duley Lake IDZ	40	Jan	47.7	2.25	75.6	0.0494	0.581	5.02	0.0105	0.0372	0.0263	0.0229	0.0233	0.0000191	0.00575	0.000200	0.0141	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000504	0.0666	0.0000318	1.79	0.00144	4.25	0.0509	0.00123	1.18
40.08333333	Duley Lake IDZ	40	Feb	47.8	2.25	75.7	0.0498	0.591	5.10	0.0105	0.0373	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.26	0.0511	0.00127	1.20
40.16666667	Duley Lake IDZ	40	Mar	47.9	2.25	75.8	0.0501	0.602	5.17	0.0105	0.0374	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0142	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000527	0.0668	0.0000318	1.81	0.00146	4.26	0.0513	0.00131	1.22
40.25	Duley Lake IDZ	40	Apr	47.9	2.24	75.8	0.0503	0.610	5.23	0.0105	0.0373	0.0265	0.0231	0.0233	0.0000192	0.00574	0.000204	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000133	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
40.33333333	Duley Lake IDZ	40	May	47.1	2.22	74.7	0.0489	0.578	4.99	0.0104	0.0367	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000834	0.000370	11.8	0.0000161	0.000130	0.00103	0.000501	0.0658	0.0000314	1.77	0.00143	4.20	0.0503	0.00123	1.18
40.41666667	Duley Lake IDZ	40	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0370	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
40.5	Duley Lake IDZ	40	Jul	47.8	2.27	75.9	0.0493	0.568	4.94	0.0106	0.0373	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
40.58333333	Duley Lake IDZ	40	Aug	47.8	2.27	75.9	0.0493	0.568	4.93	0.0106	0.0373	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.27	0.0510	0.00117	1.16
40.66666667	Duley Lake IDZ	40	Sep	47.8	2.27	75.9	0.0493	0.570	4.94	0.0106	0.0373	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
40.75	Duley Lake IDZ	40	Oct	47.5	2.26	75.4	0.0489	0.562	4.88	0.0105	0.0370	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00116	1.15
40.83333333	Duley Lake IDZ	40	Nov	47.5	2.26	75.4	0.0489	0.563	4.89	0.0105	0.0370	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000845	0.000376	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.24	0.0507	0.00116	1.15
40.91666667	Duley Lake IDZ	40	Dec	47.7	2.26	75.6	0.0492	0.573	4.97	0.0105	0.0371	0.0263	0.0229	0.0233	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000494	0.0667	0.0000319	1.78	0.00144	4.25	0.0509	0.00120	1.17
41	Duley Lake IDZ	41	Jan	47.7	2.25	75.6	0.0494	0.581	5.02	0.0105	0.0370	0.0263	0.0229	0.0233	0.0000191	0.00575	0.000200	0.0141	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000504	0.0666	0.0000318	1.79	0.00144	4.25	0.0509	0.00123	1.18
41.08333333	Duley Lake IDZ	41	Feb	47.8	2.25	75.7	0.0498	0.591	5.10	0.0105	0.0371	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
41.16666667	Duley Lake IDZ	41	Mar	47.9	2.25	75.8	0.0501	0.602	5.18	0.0105	0.0371	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0142	0.0135	0.0000845	0.000374	12.0	0.0000163	0.000132	0.00104	0.000527	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00131	1.22
41.25	Duley Lake IDZ	41	Apr	47.9	2.24	75.8	0.0503	0.610	5.23	0.0105	0.0371	0.0265	0.0232	0.0233	0.0000192	0.00574	0.000204	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000133	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
41.33333333	Duley Lake IDZ	41	May	47.1	2.22	74.7	0.0489	0.577	4.99	0.0104	0.0366	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000834	0.000370	11.8	0.0000161	0.000130	0.00103	0.000501	0.0658	0.0000314	1.77	0.00143	4.20	0.0504	0.00123	1.18
41.41666667	Duley Lake IDZ	41	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0369	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
41.5	Duley Lake IDZ	41	Jul	47.8	2.27	75.9	0.0493	0.568	4.94	0.0106	0.0371	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00105	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
41.58333333	Duley Lake IDZ	41	Aug	47.8	2.27	75.9	0.0493	0.568	4.93	0.0106	0.0372	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0511	0.00118	1.16
41.66666667	Duley Lake IDZ	41	Sep	47.8	2.27	75.9	0.0493	0.570	4.95	0.0106	0.0371	0.0264	0.0230	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
41.75	Duley Lake IDZ	41	Oct	47.5	2.26	75.4	0.0489	0.562	4.88	0.0105	0.0369	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00116	1.15
41.83333333	Duley Lake IDZ	41	Nov	47.5	2.26	75.4	0.0489	0.563	4.89	0.0105	0.0369	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000845	0.000376	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.24	0.0507	0.00116	1.15
41.91666667	Duley Lake IDZ	41	Dec	47.6	2.26	75.6	0.0492	0.573	4.96	0.0105	0.0370	0.0263	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000131	0.00104	0.000494	0.0667	0.0000319	1.78	0.00144	4.25	0.0509	0.00120	1.17
42	Duley Lake IDZ	42	Jan	47.7	2.25	75.6	0.0494	0.581	5.02	0.0105	0.0369	0.0263	0.0229	0.0233	0.0000191	0.00575	0.000200	0.0141	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000503	0.0666	0.0000318	1.79	0.00144	4.25	0.0509	0.00123	1.18
42.08333333	Duley Lake IDZ	42	Feb	47.8	2.25	75.7	0.0498	0.592	5.10	0.0105	0.0369	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
42.16666667	Duley Lake IDZ	42	Mar	47.9	2.25	75.8	0.0501	0.602	5.18	0.0105	0.0370	0.0265	0.0231	0.0233	0.0000192	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00132	1.22
42.25	Duley Lake IDZ	42	Apr	47.9	2.24	75.8	0.0503	0.610	5.23	0.0105	0.0369	0.0265	0.0232	0.0233	0.0000191	0.00574	0.000204	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
42.33333333	Duley Lake IDZ	42	May	47.1	2.22	74.7	0.0489	0.576	4.97	0.0104	0.0364	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000834	0.000370	11.8	0.0000161	0.000129	0.00103	0.000499	0.0658	0.0000314	1.77	0.00143	4.19	0.0503	0.00123	1.17
42.41666667	Duley Lake IDZ	42	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0368	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
42.5	Duley Lake IDZ	42	Jul	47.8	2.27	75.9	0.0493	0.568	4.94	0.0106	0.0370	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
42.58333333	Duley Lake IDZ	42	Aug	47.8	2.27	76.0	0.0493	0.568	4.94	0.0106	0.0371	0.0264	0.0230	0.0234	0.0000192	0.00580	0.000200	0.0142	0.0136	0.0000851	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.27	0.0511	0.00118	1.16
42.66666667	Duley Lake IDZ	42	Sep	47.8	2.27	75.8	0.0493	0.570	4.94	0.0106	0.0370	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
42.75	Duley Lake IDZ	42	Oct	47.5	2.26	75.4	0.0489	0.562	4.88	0.0105	0.0368	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00116	1.15
42.83333333	Duley Lake IDZ	42	Nov	47.5	2.26	75.4	0.0489	0.564	4.90	0.0105	0.0368	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000845	0.000376	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.24	0.0507	0.00117	1.15
42.91666667	Duley Lake IDZ	42	Dec	47.7	2.26	75.6	0.0493	0.573	4.97	0.0105	0.0368	0.0263	0.0229	0.0233	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000846	0.000376	12.0	0.0000163	0.000131	0.00104	0.000494	0.0667	0.0000319	1.78	0.00144	4.25	0.0509	0.00120	1.17
43	Duley Lake IDZ	43	Jan	47.6	2.25	75.6	0.0494	0.582	5.03	0.0105	0.0368	0.0263	0.0229	0.0233	0.0000191	0.00575	0.000200	0.0141	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000504	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
43.08333333	Duley Lake IDZ	43	Feb	47.8	2.25	75.7	0.0498	0.592	5.10	0.0105	0.0368	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00127	1.20
43.16666667	Duley Lake IDZ	43	Mar	47.9	2.25	75.8	0.0501	0.602	5.18	0.0105	0.0368	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00132	1.22
43.25	Duley Lake IDZ	43	Apr	47.9	2.24	75.8	0.0503	0.610	5.23	0.0105	0.0368	0.0265	0.0232	0.0233	0.0000191	0.00574	0.000204	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000133	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
43.33333333	Duley Lake IDZ	43	May	47.1	2.22	74.7	0.0489	0.577	4.98	0.0104	0.0363	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000130	0.00103	0.000500	0.0658	0.0000314	1.77	0.00143	4.20	0.0503	0.00123	1.17
43.41666667	Duley Lake IDZ	43	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0367	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
43.5	Duley Lake IDZ	43	Jul	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0369	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
43.58333333	Duley Lake IDZ	43	Aug	47.8	2.27	75.9	0.0493	0.568	4.93	0.0106	0.0370	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
43.66666667	Duley Lake IDZ	43	Sep	47.8	2.27	75.8	0.0493	0.570	4.95	0.0106	0.0369	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
43.75	Duley Lake IDZ	43	Oct	47.5	2.26	75.4	0.0489	0.562	4.88	0.0105	0.0367	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00116	1.15
43.83333333	Duley Lake IDZ	43	Nov	47.5	2.26	75.4	0.0489	0.563	4.89	0.0105	0.0367	0.0262	0.0228	0.0232	0.0000190	0.00576	0.000198	0.0141	0.0135	0.0000844	0.000376	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.23	0.0507	0.00116	1.15
43.91666667	Duley Lake IDZ	43	Dec	47.6	2.26	75.6	0.0492	0.573	4.96	0.0105	0.0367	0.0263	0.0229	0.0233	0.0000191	0.00576	0.000200	0.0141	0.0135	0.0000845	0.000376	12.0	0.0000163	0.000131	0.00104	0.000494	0.0667	0.0000319	1.78	0.00144	4.25	0.0509	0.00120	1.17
44	Duley Lake IDZ	44	Jan	47.6	2.25	75.6	0.0495	0.582	5.03	0.0105	0.0367	0.0263	0.0229	0.0233	0.0000191	0.00575	0.000200	0.0141	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000504	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.19
44.08333333	Duley Lake IDZ	44	Feb	47.8	2.25	75.7	0.0498	0.592	5.10	0.0105	0.0367	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000202	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000516	0.0667	0.0000318	1.80	0.00145	4.25	0.0511	0.00128	1.20
44.16666667	Duley Lake IDZ	44	Mar	47.9	2.25	75.8	0.0501	0.603	5.18	0.0105	0.0367	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00132	1.23
44.25	Duley Lake IDZ	44	Apr	47.9	2.24	75.8	0.0503	0.611	5.24	0.0105	0.0366	0.0265	0.0232	0.0233	0.0000191	0.00574	0.000204	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000133	0.00104	0.000537	0.0667	0.0000317	1.82	0.00147	4.26	0.0513	0.00135	1.24
44.33333333	Duley Lake IDZ	44	May	47.1	2.22	74.7	0.0489	0.577	4.98	0.0104	0.0362	0.0260	0.0227	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000130	0.00103	0.000500	0.0658	0.0000314	1.77	0.00143	4.19	0.0503	0.00123	1.17
44.41666667	Duley Lake IDZ	44	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0366	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
44.5	Duley Lake IDZ	44	Jul	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0369	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
44.58333333	Duley Lake IDZ	44	Aug	47.8	2.27	75.9	0.0493	0.568	4.94	0.0106	0.0369	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
44.66666667	Duley Lake IDZ	44	Sep	47.8	2.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
50.16666667	Duley Lake IDZ	50	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0364	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0668	0.0000318	1.82	0.00146	4.26	0.0513	0.00132	1.23
50.25	Duley Lake IDZ	50	Apr	47.9	2.24	75.7	0.0502	0.610	5.23	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00146	4.26	0.0513	0.00135	1.24
50.33333333	Duley Lake IDZ	50	May	47.0	2.22	74.6	0.0488	0.574	4.96	0.0104	0.0359	0.0260	0.0226	0.0230	0.0000188	0.00568	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000129	0.00103	0.000497	0.0657	0.0000314	1.77	0.00142	4.19	0.0502	0.00122	1.17
50.41666667	Duley Lake IDZ	50	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
50.5	Duley Lake IDZ	50	Jul	47.7	2.27	75.8	0.0492	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
50.58333333	Duley Lake IDZ	50	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0367	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
50.66666667	Duley Lake IDZ	50	Sep	47.7	2.26	75.8	0.0493	0.570	4.95	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000320	1.78	0.00144	4.26	0.0510	0.00119	1.16
50.75	Duley Lake IDZ	50	Oct	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
50.83333333	Duley Lake IDZ	50	Nov	47.4	2.25	75.4	0.0489	0.564	4.90	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.23	0.0506	0.00117	1.15
50.91666667	Duley Lake IDZ	50	Dec	47.6	2.25	75.5	0.0492	0.573	4.96	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000845	0.000375	12.0	0.0000163	0.000131	0.00104	0.000494	0.0666	0.0000319	1.78	0.00144	4.24	0.0508	0.00120	1.17
51	Duley Lake IDZ	51	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
51.08333333	Duley Lake IDZ	51	Feb	47.7	2.25	75.7	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.20
51.16666667	Duley Lake IDZ	51	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00132	1.23
51.25	Duley Lake IDZ	51	Apr	47.9	2.24	75.7	0.0503	0.610	5.23	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00146	4.26	0.0513	0.00135	1.24
51.33333333	Duley Lake IDZ	51	May	47.0	2.22	74.6	0.0488	0.575	4.97	0.0104	0.0359	0.0260	0.0226	0.0230	0.0000188	0.00567	0.000198	0.0140	0.0133	0.0000833	0.000370	11.8	0.0000161	0.000129	0.00103	0.000498	0.0657	0.0000314	1.77	0.00142	4.19	0.0503	0.00122	1.17
51.41666667	Duley Lake IDZ	51	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
51.5	Duley Lake IDZ	51	Jul	47.8	2.27	75.8	0.0492	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
51.58333333	Duley Lake IDZ	51	Aug	47.8	2.27	75.9	0.0493	0.568	4.93	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
51.66666667	Duley Lake IDZ	51	Sep	47.7	2.27	75.8	0.0493	0.570	4.95	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00578	0.000200	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000320	1.78	0.00144	4.26	0.0510	0.00119	1.16
51.75	Duley Lake IDZ	51	Oct	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
51.83333333	Duley Lake IDZ	51	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0665	0.0000319	1.77	0.00143	4.23	0.0506	0.00116	1.15
51.91666667	Duley Lake IDZ	51	Dec	47.6	2.25	75.5	0.0492	0.572	4.96	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000844	0.000375	12.0	0.0000163	0.000131	0.00104	0.000493	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00120	1.17
52	Duley Lake IDZ	52	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
52.08333333	Duley Lake IDZ	52	Feb	47.7	2.25	75.7	0.0498	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0667	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.20
52.16666667	Duley Lake IDZ	52	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000318	1.82	0.00146	4.26	0.0512	0.00132	1.23
52.25	Duley Lake IDZ	52	Apr	47.9	2.24	75.7	0.0503	0.611	5.24	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00146	4.26	0.0513	0.00135	1.24
52.33333333	Duley Lake IDZ	52	May	47.0	2.22	74.6	0.0488	0.575	4.97	0.0104	0.0359	0.0260	0.0226	0.0230	0.0000188	0.00567	0.000198	0.0140	0.0133	0.0000832	0.000370	11.8	0.0000161	0.000129	0.00103	0.000498	0.0657	0.0000314	1.77	0.00142	4.19	0.0502	0.00122	1.17
52.41666667	Duley Lake IDZ	52	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.23	0.0506	0.00116	1.15
52.5	Duley Lake IDZ	52	Jul	47.8	2.27	75.8	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
52.58333333	Duley Lake IDZ	52	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
52.66666667	Duley Lake IDZ	52	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00578	0.000200	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0669	0.0000320	1.78	0.00144	4.26	0.0510	0.00119	1.16
52.75	Duley Lake IDZ	52	Oct	47.4	2.25	75.3	0.0489	0.562	4.89	0.0105	0.0364	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
52.83333333	Duley Lake IDZ	52	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.23	0.0506	0.00117	1.15
52.91666667	Duley Lake IDZ	52	Dec	47.6	2.25	75.5	0.0492	0.573	4.96	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000131	0.00104	0.000493	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00120	1.17
53	Duley Lake IDZ	53	Jan	47.6	2.25	75.5	0.0494	0.582	5.02	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
53.08333333	Duley Lake IDZ	53	Feb	47.7	2.25	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.20
53.16666667	Duley Lake IDZ	53	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000844	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00132	1.23
53.25	Duley Lake IDZ	53	Apr	47.9	2.24	75.7	0.0503	0.610	5.23	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000842	0.000372	12.0	0.0000163	0.000132	0.00104	0.000537	0.0667	0.0000317	1.82	0.00146	4.26	0.0513	0.00135	1.24
53.33333333	Duley Lake IDZ	53	May	47.0	2.22	74.6	0.0488	0.575	4.97	0.0104	0.0358	0.0260	0.0226	0.0230	0.0000188	0.00567	0.000198	0.0140	0.0133	0.0000832	0.000370	11.8	0.0000161	0.000129	0.00103	0.000498	0.0657	0.0000314	1.77	0.00142	4.19	0.0502	0.00122	1.17
53.41666667	Duley Lake IDZ	53	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
53.5	Duley Lake IDZ	53	Jul	47.8	2.27	75.8	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
53.58333333	Duley Lake IDZ	53	Aug	47.8	2.27	75.9	0.0493	0.568	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
53.66666667	Duley Lake IDZ	53	Sep	47.7	2.26	75.8	0.0493	0.570	4.95	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00578	0.000200	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0669	0.0000320	1.78	0.00144	4.26	0.0510	0.00119	1.16
53.75	Duley Lake IDZ	53	Oct	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
53.83333333	Duley Lake IDZ	53	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0665	0.0000319	1.77	0.00143	4.23	0.0506	0.00117	1.15
53.91666667	Duley Lake IDZ	53	Dec	47.6	2.25	75.5	0.0492	0.572	4.96	0.0105	0.0364	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000131	0.00104	0.000493	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00120	1.17
54	Duley Lake IDZ	54	Jan	47.6	2.25	75.5	0.0494	0.581	5.02	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00575	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0666	0.0000318	1.79	0.00144	4.24	0.0509	0.00124	1.18
54.08333333	Duley Lake IDZ	54	Feb	47.7	2.25	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00575	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.20
54.16666667	Duley Lake IDZ	54	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00575	0.000203	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00132	1.23
54.25	Duley Lake IDZ	54	Apr	47.9	2.24	75.7	0.0502	0.610	5.23	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000317	1.82	0.00146	4.26	0.0512	0.00135	1.24
54.33333333	Duley Lake IDZ	54	May	47.0	2.22	74.6	0.0488	0.573	4.95	0.0104	0.0358	0.0260	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000370	11.8	0.0000161	0.000129	0.00103	0.000496	0.0657	0.0000314	1.77	0.00142	4.19	0.0502	0.00122	1.17
54.41666667	Duley Lake IDZ	54	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
54.5	Duley Lake IDZ	54	Jul	47.7	2.27	75.8	0.0492	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
54.58333333	Duley Lake IDZ	54	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0230	0.0234	0.0000191	0.00580	0.000200	0.0142	0.0136	0.0000850	0.000378	12.0	0.0000164	0.000131	0.00105	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
54.66666667	Duley Lake IDZ	54	Sep	47.7	2.26	75.8	0.0493	0.570	4.95	0.0105	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
54.75	Duley Lake IDZ	54	Oct	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0665	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
54.83333333	Duley Lake IDZ	54	Nov	47.4	2.25	75.3	0.0489	0.564	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000483	0.0665	0.0000319	1.77	0.00143	4.23	0.0506	0.00117	1.15
54.91666667	Duley Lake IDZ	54	Dec	47.6	2.25	75.5	0.0492	0.573	4.96	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00576	0.000199	0.0141	0.0135	0.0000844	0.000375	11.9	0.0000163	0.000131	0.00104	0.000493	0.0666	0.0000319	1.78	0.00143	4.24	0.0508	0.00120	1.17
55	Duley Lake IDZ	55	Jan	47.6	2.25	75.5	0.0494	0.582	5.03	0.0105	0.0363	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000843	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.18
55.08333333	Duley Lake IDZ	55	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.20
55.16666667	Duley Lake IDZ	55	Mar	47.9	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0363	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000203	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000318	1.81	0.00146	4.26	0.0512	0.00132	1.23
55.25	Duley Lake IDZ	55	Apr	47.9	2.24	75.7	0.0502	0.611	5.23	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000163	0.000132	0.00104	0.000537	0.0666	0.0000317	1.82	0.00146	4.26	0.0512	0.00135	1.24
55.33333333	Duley Lake IDZ	55	May	47.0	2.22	74.6	0.0488	0.574	4.96	0.0104	0.0358	0.0260	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000370	11.8	0.0000161	0.000129	0.00103	0.000497	0.0657	0.0000314	1.77	0.00142	4.19	0.0502	0.00122	1.17
55.41666667	Duley Lake IDZ	55	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
55.5	Duley Lake IDZ	55	Jul	47.7	2.27	75.8	0.0492	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
55.58333333	Duley Lake IDZ	55	Aug	47.8	2.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
61.08333333	Duley Lake IDZ	61	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0363	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000843	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.20
61.16666667	Duley Lake IDZ	61	Mar	47.8	2.24	75.8	0.0501	0.603	5.18	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00132	1.23
61.25	Duley Lake IDZ	61	Apr	47.8	2.23	75.7	0.0502	0.611	5.23	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00135	1.24
61.33333333	Duley Lake IDZ	61	May	47.0	2.22	74.5	0.0488	0.573	4.95	0.0104	0.0358	0.0260	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000369	11.8	0.0000161	0.000129	0.00103	0.000496	0.0657	0.0000314	1.76	0.00142	4.18	0.0502	0.00122	1.17
61.41666667	Duley Lake IDZ	61	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.76	0.00142	4.22	0.0505	0.00116	1.15
61.5	Duley Lake IDZ	61	Jul	47.7	2.27	75.8	0.0493	0.569	4.94	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0509	0.00118	1.16
61.58333333	Duley Lake IDZ	61	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
61.66666667	Duley Lake IDZ	61	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
61.75	Duley Lake IDZ	61	Oct	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
61.83333333	Duley Lake IDZ	61	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00117	1.15
61.91666667	Duley Lake IDZ	61	Dec	47.5	2.25	75.4	0.0491	0.572	4.96	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.24	0.0507	0.00120	1.17
62	Duley Lake IDZ	62	Jan	47.6	2.25	75.5	0.0494	0.582	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.18
62.08333333	Duley Lake IDZ	62	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000842	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.21
62.16666667	Duley Lake IDZ	62	Mar	47.8	2.24	75.8	0.0501	0.604	5.18	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00132	1.23
62.25	Duley Lake IDZ	62	Apr	47.8	2.23	75.6	0.0502	0.611	5.23	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00135	1.24
62.33333333	Duley Lake IDZ	62	May	46.9	2.22	74.5	0.0487	0.572	4.94	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000832	0.000370	11.8	0.0000161	0.000129	0.00103	0.000494	0.0657	0.0000314	1.76	0.00142	4.18	0.0501	0.00121	1.17
62.41666667	Duley Lake IDZ	62	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0505	0.00116	1.15
62.5	Duley Lake IDZ	62	Jul	47.7	2.27	75.8	0.0493	0.570	4.94	0.0106	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000320	1.78	0.00143	4.26	0.0509	0.00118	1.16
62.58333333	Duley Lake IDZ	62	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0670	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
62.66666667	Duley Lake IDZ	62	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
62.75	Duley Lake IDZ	62	Oct	47.4	2.25	75.3	0.0488	0.562	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
62.83333333	Duley Lake IDZ	62	Nov	47.4	2.25	75.3	0.0489	0.564	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00117	1.15
62.91666667	Duley Lake IDZ	62	Dec	47.5	2.25	75.3	0.0492	0.572	4.96	0.0105	0.0363	0.0263	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000493	0.0665	0.0000318	1.78	0.00143	4.24	0.0507	0.00120	1.17
63	Duley Lake IDZ	63	Jan	47.6	2.24	75.5	0.0494	0.582	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.19
63.08333333	Duley Lake IDZ	63	Feb	47.7	2.24	75.6	0.0497	0.593	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000842	0.000374	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000318	1.80	0.00145	4.25	0.0510	0.00128	1.21
63.16666667	Duley Lake IDZ	63	Mar	47.8	2.24	75.8	0.0501	0.604	5.18	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00132	1.23
63.25	Duley Lake IDZ	63	Apr	47.8	2.23	75.7	0.0502	0.611	5.24	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00573	0.000203	0.0142	0.0134	0.0000841	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00135	1.24
63.33333333	Duley Lake IDZ	63	May	47.0	2.22	74.5	0.0488	0.573	4.95	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00103	0.000496	0.0657	0.0000314	1.76	0.00142	4.18	0.0501	0.00122	1.17
63.41666667	Duley Lake IDZ	63	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
63.5	Duley Lake IDZ	63	Jul	47.7	2.27	75.8	0.0493	0.570	4.94	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00144	4.26	0.0509	0.00118	1.16
63.58333333	Duley Lake IDZ	63	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0234	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
63.66666667	Duley Lake IDZ	63	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
63.75	Duley Lake IDZ	63	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
63.83333333	Duley Lake IDZ	63	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00117	1.15
63.91666667	Duley Lake IDZ	63	Dec	47.5	2.25	75.4	0.0491	0.572	4.96	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.23	0.0507	0.00120	1.17
64	Duley Lake IDZ	64	Jan	47.6	2.24	75.5	0.0494	0.582	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.19
64.08333333	Duley Lake IDZ	64	Feb	47.7	2.24	75.6	0.0497	0.593	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000842	0.000374	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000317	1.80	0.00145	4.25	0.0510	0.00128	1.21
64.16666667	Duley Lake IDZ	64	Mar	47.8	2.24	75.8	0.0501	0.604	5.19	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00132	1.23
64.25	Duley Lake IDZ	64	Apr	47.8	2.23	75.7	0.0502	0.611	5.24	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	12.0	0.0000162	0.000132	0.00104	0.000538	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00135	1.24
64.33333333	Duley Lake IDZ	64	May	46.9	2.22	74.5	0.0487	0.573	4.95	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00103	0.000495	0.0657	0.0000314	1.76	0.00142	4.18	0.0501	0.00122	1.17
64.41666667	Duley Lake IDZ	64	Jun	47.4	2.25	75.3	0.0488	0.563	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
64.5	Duley Lake IDZ	64	Jul	47.7	2.27	75.8	0.0493	0.570	4.94	0.0106	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000320	1.78	0.00143	4.26	0.0509	0.00118	1.16
64.58333333	Duley Lake IDZ	64	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
64.66666667	Duley Lake IDZ	64	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
64.75	Duley Lake IDZ	64	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
64.83333333	Duley Lake IDZ	64	Nov	47.4	2.25	75.3	0.0489	0.563	4.89	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000318	1.77	0.00142	4.23	0.0506	0.00117	1.15
64.91666667	Duley Lake IDZ	64	Dec	47.5	2.25	75.4	0.0491	0.572	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.23	0.0507	0.00120	1.17
65	Duley Lake IDZ	65	Jan	47.5	2.24	75.4	0.0494	0.582	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.18
65.08333333	Duley Lake IDZ	65	Feb	47.7	2.24	75.6	0.0497	0.592	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000842	0.000374	12.0	0.0000163	0.000131	0.00104	0.000515	0.0666	0.0000317	1.80	0.00145	4.25	0.0510	0.00128	1.21
65.16666667	Duley Lake IDZ	65	Mar	47.8	2.24	75.7	0.0501	0.603	5.18	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000843	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00132	1.23
65.25	Duley Lake IDZ	65	Apr	47.8	2.23	75.6	0.0502	0.611	5.24	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0666	0.0000316	1.82	0.00146	4.25	0.0512	0.00135	1.24
65.33333333	Duley Lake IDZ	65	May	46.9	2.22	74.5	0.0487	0.573	4.95	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00103	0.000495	0.0657	0.0000314	1.76	0.00142	4.18	0.0501	0.00122	1.17
65.41666667	Duley Lake IDZ	65	Jun	47.4	2.25	75.3	0.0488	0.562	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
65.5	Duley Lake IDZ	65	Jul	47.7	2.27	75.8	0.0493	0.570	4.94	0.0106	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000320	1.78	0.00143	4.25	0.0509	0.00118	1.16
65.58333333	Duley Lake IDZ	65	Aug	47.8	2.27	75.9	0.0493	0.569	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000849	0.000378	12.0	0.0000164	0.000131	0.00104	0.000487	0.0669	0.0000321	1.78	0.00144	4.26	0.0510	0.00118	1.16
65.66666667	Duley Lake IDZ	65	Sep	47.7	2.26	75.8	0.0493	0.571	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0142	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00144	4.25	0.0509	0.00119	1.16
65.75	Duley Lake IDZ	65	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000319	1.77	0.00142	4.23	0.0506	0.00116	1.15
65.83333333	Duley Lake IDZ	65	Nov	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0262	0.0227	0.0232	0.0000190	0.00575	0.000198	0.0141	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000318	1.77	0.00142	4.23	0.0506	0.00117	1.15
65.91666667	Duley Lake IDZ	65	Dec	47.5	2.25	75.4	0.0491	0.572	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00575	0.000199	0.0141	0.0135	0.0000843	0.000375	11.9	0.0000163	0.000130	0.00104	0.000492	0.0665	0.0000318	1.78	0.00143	4.23	0.0507	0.00120	1.16
66	Duley Lake IDZ	66	Jan	47.5	2.24	75.4	0.0494	0.582	5.02	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000200	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000318	1.79	0.00144	4.24	0.0508	0.00124	1.18
66.08333333	Duley Lake IDZ	66	Feb	47.7	2.24	75.6	0.0497	0.593	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000191	0.00574	0.000201	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000317	1.80	0.00145	4.25	0.0510	0.00128	1.21
66.16666667	Duley Lake IDZ	66	Mar	47.8	2.24	75.7	0.0501	0.604	5.19	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0135	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000529	0.0667	0.0000317	1.81	0.00146	4.26	0.0512	0.00132	1.23
66.25	Duley Lake IDZ	66	Apr	47.8	2.23	75.6	0.0502	0.611	5.23	0.0105	0.0361	0.0265	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000840	0.000372	12.0	0.0000162	0.000132	0.00104	0.000537	0.0665	0.0000316	1.82	0.00146	4.25	0.0511	0.00135	1.24
66.33333333	Duley Lake IDZ	66	May	46.9	2.22	74.5	0.0487	0.572	4.94	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000188	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00103	0.000493	0.0657	0.0000314	1.76	0.00142	4.18	0.0501	0.00121	1.17
66.41666667	Duley Lake IDZ	66	Jun	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000190	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00116	1.15
66.5	Duley Lake IDZ	66	Jul	47.7	2.

Appendix F: P75 Results

Date	Stations	Year	Month	Alkalinity_as_CaCO3	Acidity_as_CaCO3	TDS	Fluoride	Chloride	Sulphate	Nitrite_N	Nitrate_N	Phosphorus	Phosphorus_Total	Ammonia_N	Silver	Aluminum	Arsenic	Boron	Barium	Beryllium	Bismuth	Calcium	Cadmium	Cobalt	Chromium	Copper	Iron	Mercury	Potassium	Lithium	Magnesium	Manganese	Molybdenum	Sodium
72	Duley Lake IDZ	72	Jan	47.5	2.24	75.4	0.0494	0.583	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000131	0.00104	0.000504	0.0665	0.0000317	1.79	0.00144	4.23	0.0508	0.00124	1.19
72.08333333	Duley Lake IDZ	72	Feb	47.7	2.24	75.6	0.0497	0.593	5.11	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000190	0.00574	0.000201	0.0141	0.0135	0.0000842	0.000373	11.9	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000317	1.80	0.00145	4.24	0.0509	0.00128	1.21
72.16666667	Duley Lake IDZ	72	Mar	47.8	2.24	75.7	0.0501	0.605	5.19	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000529	0.0667	0.0000317	1.81	0.00146	4.25	0.0511	0.00133	1.23
72.25	Duley Lake IDZ	72	Apr	47.8	2.23	75.6	0.0502	0.612	5.24	0.0105	0.0361	0.0264	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000839	0.000371	11.9	0.0000162	0.000132	0.00104	0.000538	0.0665	0.0000316	1.82	0.00146	4.25	0.0511	0.00136	1.24
72.33333333	Duley Lake IDZ	72	May	46.9	2.22	74.4	0.0487	0.572	4.94	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000187	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00102	0.000494	0.0656	0.0000314	1.76	0.00142	4.18	0.0501	0.00121	1.17
72.41666667	Duley Lake IDZ	72	Jun	47.3	2.25	75.2	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00574	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.76	0.00142	4.22	0.0505	0.00116	1.15
72.5	Duley Lake IDZ	72	Jul	47.7	2.26	75.8	0.0493	0.570	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.16
72.58333333	Duley Lake IDZ	72	Aug	47.7	2.27	75.9	0.0493	0.570	4.94	0.0106	0.0366	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00143	4.26	0.0509	0.00118	1.16
72.66666667	Duley Lake IDZ	72	Sep	47.7	2.26	75.8	0.0493	0.572	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.17
72.75	Duley Lake IDZ	72	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00117	1.15
72.83333333	Duley Lake IDZ	72	Nov	47.3	2.25	75.2	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00574	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00117	1.15
72.91666667	Duley Lake IDZ	72	Dec	47.4	2.25	75.3	0.0491	0.571	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000198	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000491	0.0664	0.0000318	1.78	0.00143	4.23	0.0506	0.00120	1.16
73	Duley Lake IDZ	73	Jan	47.5	2.24	75.4	0.0494	0.582	5.03	0.0105	0.0362	0.0263	0.0229	0.0232	0.0000190	0.00574	0.000199	0.0141	0.0135	0.0000841	0.000374	11.9	0.0000163	0.000131	0.00104	0.000503	0.0665	0.0000317	1.79	0.00144	4.23	0.0507	0.00124	1.19
73.08333333	Duley Lake IDZ	73	Feb	47.7	2.24	75.6	0.0497	0.593	5.10	0.0105	0.0362	0.0264	0.0230	0.0233	0.0000190	0.00574	0.000201	0.0141	0.0135	0.0000842	0.000373	11.9	0.0000163	0.000131	0.00104	0.000516	0.0666	0.0000317	1.80	0.00145	4.24	0.0509	0.00128	1.21
73.16666667	Duley Lake IDZ	73	Mar	47.8	2.24	75.7	0.0501	0.604	5.19	0.0105	0.0362	0.0265	0.0231	0.0233	0.0000191	0.00574	0.000202	0.0142	0.0134	0.0000842	0.000373	12.0	0.0000163	0.000132	0.00104	0.000528	0.0667	0.0000317	1.81	0.00146	4.25	0.0511	0.00132	1.23
73.25	Duley Lake IDZ	73	Apr	47.8	2.23	75.6	0.0502	0.612	5.24	0.0105	0.0361	0.0264	0.0231	0.0233	0.0000191	0.00572	0.000203	0.0142	0.0134	0.0000839	0.000371	11.9	0.0000162	0.000132	0.00104	0.000537	0.0665	0.0000316	1.82	0.00146	4.25	0.0511	0.00136	1.24
73.33333333	Duley Lake IDZ	73	May	46.9	2.22	74.4	0.0487	0.572	4.94	0.0104	0.0358	0.0259	0.0226	0.0229	0.0000187	0.00567	0.000197	0.0139	0.0133	0.0000831	0.000369	11.8	0.0000161	0.000129	0.00102	0.000494	0.0656	0.0000314	1.76	0.00142	4.18	0.0501	0.00121	1.16
73.41666667	Duley Lake IDZ	73	Jun	47.3	2.25	75.2	0.0488	0.563	4.88	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00574	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.76	0.00142	4.22	0.0505	0.00116	1.15
73.5	Duley Lake IDZ	73	Jul	47.7	2.26	75.8	0.0493	0.570	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000848	0.000377	12.0	0.0000164	0.000131	0.00104	0.000489	0.0669	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.16
73.58333333	Duley Lake IDZ	73	Aug	47.7	2.27	75.9	0.0493	0.570	4.94	0.0106	0.0365	0.0264	0.0229	0.0233	0.0000191	0.00579	0.000199	0.0142	0.0136	0.0000848	0.000378	12.0	0.0000164	0.000131	0.00104	0.000488	0.0669	0.0000321	1.78	0.00143	4.26	0.0509	0.00118	1.16
73.66666667	Duley Lake IDZ	73	Sep	47.7	2.26	75.8	0.0493	0.572	4.95	0.0105	0.0365	0.0263	0.0229	0.0233	0.0000191	0.00578	0.000199	0.0141	0.0136	0.0000847	0.000377	12.0	0.0000164	0.000131	0.00104	0.000490	0.0668	0.0000320	1.78	0.00143	4.25	0.0509	0.00119	1.16
73.75	Duley Lake IDZ	73	Oct	47.4	2.25	75.3	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0232	0.0000189	0.00575	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000481	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00117	1.15
73.83333333	Duley Lake IDZ	73	Nov	47.3	2.25	75.2	0.0488	0.563	4.89	0.0105	0.0363	0.0261	0.0227	0.0231	0.0000189	0.00574	0.000197	0.0140	0.0135	0.0000842	0.000375	11.9	0.0000163	0.000130	0.00104	0.000482	0.0664	0.0000318	1.77	0.00142	4.22	0.0505	0.00117	1.15
73.91666667	Duley Lake IDZ	73	Dec	47.4	2.25	75.3	0.0491	0.571	4.95	0.0105	0.0363	0.0262	0.0228	0.0232	0.0000190	0.00574	0.000198	0.0141	0.0135	0.0000842	0.000374	11.9	0.0000163	0.000130	0.00104	0.000491	0.0664	0.0000318	1.77	0.00143	4.23	0.0506	0.00120	1.16

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
-1	Pike Lake	-1	0.000669	0.000128	0.000202	0.000359	2.46	0.00133	0.0189	0.00198	0.0000116	0.000148	0.00124	0.000468	0.000927	0.00241	0.0000197	0.0123	0.000206	0.0140	0.0131	0.0000896	0.000389	11.1	0.0000179	0.000156	0.00111	0.000524	0.109	0.0000332	1.54	0.00147	4.24	0.0465
-0.916666667	Pike Lake	-1	0.000683	0.000129	0.000203	0.000362	2.46	0.00134	0.0189	0.00198	0.0000117	0.000150	0.00125	0.000469	0.000930	0.00243	0.0000198	0.0123	0.000207	0.0141	0.0131	0.0000901	0.000391	11.2	0.0000180	0.000158	0.00112	0.000546	0.109	0.0000333	1.55	0.00148	4.27	0.0460
-0.833333333	Pike Lake	-1	0.000698	0.000130	0.000204	0.000364	2.45	0.00134	0.0190	0.00199	0.0000117	0.000152	0.00125	0.000471	0.000933	0.00246	0.0000199	0.0123	0.000209	0.0142	0.0131	0.0000906	0.000392	11.3	0.0000181	0.000161	0.00112	0.000569	0.109	0.0000334	1.57	0.00150	4.30	0.0454
-0.75	Pike Lake	-1	0.000705	0.000130	0.000205	0.000366	2.45	0.00134	0.0190	0.00199	0.0000118	0.000153	0.00125	0.000472	0.000933	0.00246	0.0000200	0.0123	0.000210	0.0142	0.0131	0.0000908	0.000392	11.3	0.0000181	0.000162	0.00113	0.000582	0.109	0.0000334	1.58	0.00151	4.32	0.0451
-0.666666667	Pike Lake	-1	0.000646	0.000126	0.000197	0.000349	2.47	0.00131	0.0188	0.00193	0.0000113	0.000144	0.00122	0.000457	0.000907	0.00232	0.0000192	0.0121	0.000201	0.0138	0.0128	0.0000874	0.000381	11.0	0.0000174	0.000151	0.00108	0.000511	0.108	0.0000324	1.54	0.00144	4.14	0.0479
-0.583333333	Pike Lake	-1	0.000595	0.000126	0.000198	0.000345	2.61	0.00132	0.0195	0.00196	0.0000113	0.000140	0.00124	0.000464	0.000923	0.00227	0.0000193	0.0124	0.000198	0.0139	0.0131	0.0000876	0.000386	11.1	0.0000173	0.000144	0.00108	0.000432	0.112	0.0000328	1.54	0.00141	4.12	0.0534
-0.5	Pike Lake	-1	0.000618	0.000130	0.000203	0.000355	2.62	0.00135	0.0197	0.00201	0.0000116	0.000145	0.00127	0.000475	0.000945	0.00236	0.0000198	0.0126	0.000203	0.0143	0.0134	0.0000900	0.000395	11.4	0.0000178	0.000149	0.00111	0.000454	0.113	0.0000336	1.56	0.00145	4.24	0.0523
-0.416666667	Pike Lake	-1	0.000624	0.000129	0.000203	0.000356	2.59	0.00135	0.0195	0.00201	0.0000116	0.000146	0.00126	0.000474	0.000943	0.00237	0.0000198	0.0126	0.000204	0.0142	0.0134	0.0000900	0.000395	11.3	0.0000178	0.000150	0.00111	0.000460	0.113	0.0000336	1.55	0.00145	4.25	0.0512
-0.333333333	Pike Lake	-1	0.000637	0.000129	0.000202	0.000355	2.54	0.00134	0.0192	0.00199	0.0000116	0.000147	0.00125	0.000471	0.000936	0.00238	0.0000197	0.0124	0.000203	0.0141	0.0133	0.0000895	0.000392	11.3	0.0000178	0.000151	0.00110	0.000474	0.111	0.0000334	1.53	0.00145	4.24	0.0494
-0.25	Pike Lake	-1	0.000626	0.000126	0.000198	0.000348	2.51	0.00132	0.0190	0.00196	0.0000113	0.000145	0.00123	0.000463	0.000920	0.00233	0.0000193	0.0122	0.000199	0.0139	0.0131	0.0000878	0.000385	11.1	0.0000174	0.000149	0.00108	0.000459	0.110	0.0000328	1.51	0.00142	4.16	0.0494
-0.166666667	Pike Lake	-1	0.000645	0.000127	0.000200	0.000352	2.50	0.00133	0.0190	0.00197	0.0000114	0.000147	0.00124	0.000465	0.000924	0.00236	0.0000195	0.0123	0.000201	0.0140	0.0131	0.0000885	0.000387	11.1	0.0000176	0.000152	0.00109	0.000474	0.110	0.0000330	1.52	0.00143	4.20	0.0486
-0.083333333	Pike Lake	-1	0.000670	0.000128	0.000201	0.000356	2.46	0.00133	0.0189	0.00197	0.0000115	0.000150	0.00124	0.000467	0.000926	0.00240	0.0000196	0.0122	0.000204	0.0140	0.0131	0.0000890	0.000388	11.2	0.0000178	0.000156	0.00110	0.000503	0.110	0.0000331	1.52	0.00145	4.24	0.0468
0	Pike Lake	0	0.000696	0.000128	0.000203	0.000360	2.48	0.00134	0.0191	0.00198	0.0000116	0.000154	0.00125	0.000468	0.000928	0.00242	0.0000197	0.0122	0.000207	0.0141	0.0132	0.0000894	0.000389	11.3	0.0000179	0.000160	0.00111	0.000555	0.111	0.0000332	1.58	0.00148	4.29	0.0469
0.083333333	Pike Lake	0	0.000722	0.000129	0.000205	0.000364	2.47	0.00135	0.0192	0.00198	0.0000118	0.000157	0.00125	0.000471	0.000931	0.00246	0.0000199	0.0122	0.000210	0.0142	0.0132	0.0000902	0.000391	11.4	0.0000181	0.000164	0.00112	0.000595	0.111	0.0000333	1.60	0.00151	4.35	0.0458
0.166666667	Pike Lake	0	0.000749	0.000130	0.000207	0.000369	2.46	0.00135	0.0192	0.00199	0.0000119	0.000161	0.00126	0.000473	0.000933	0.00250	0.0000200	0.0122	0.000213	0.0143	0.0132	0.0000909	0.000393	11.5	0.0000182	0.000168	0.00113	0.000634	0.111	0.0000335	1.63	0.00153	4.39	0.0449
0.25	Pike Lake	0	0.000766	0.000130	0.000208	0.000371	2.45	0.00136	0.0193	0.00199	0.0000120	0.000163	0.00126	0.000473	0.000933	0.00252	0.0000201	0.0122	0.000215	0.0144	0.0132	0.0000914	0.000393	11.5	0.0000183	0.000171	0.00114	0.000661	0.111	0.0000335	1.65	0.00155	4.42	0.0445
0.333333333	Pike Lake	0	0.000698	0.000126	0.000200	0.000354	2.47	0.00131	0.0191	0.00193	0.0000115	0.000153	0.00122	0.000459	0.000908	0.00237	0.0000194	0.0120	0.000204	0.0139	0.0129	0.0000882	0.000382	11.2	0.0000175	0.000159	0.00109	0.000573	0.110	0.0000324	1.60	0.00147	4.21	0.0475
0.416666667	Pike Lake	0	0.000636	0.000127	0.000200	0.000350	2.61	0.00133	0.0196	0.00197	0.0000115	0.000147	0.00124	0.000465	0.000924	0.00231	0.0000194	0.0124	0.000201	0.0140	0.0132	0.0000884	0.000388	11.2	0.0000174	0.000150	0.00109	0.000471	0.113	0.0000329	1.57	0.00144	4.17	0.0529
0.5	Pike Lake	0	0.000674	0.000130	0.000206	0.000361	2.60	0.00136	0.0197	0.00201	0.0000118	0.000154	0.00127	0.000476	0.000946	0.00241	0.0000200	0.0126	0.000207	0.0144	0.0134	0.0000911	0.000397	11.5	0.0000180	0.000157	0.00111	0.000497	0.114	0.0000337	1.59	0.00148	4.29	0.0515
0.583333333	Pike Lake	0	0.000694	0.000130	0.000206	0.000362	2.57	0.00136	0.0196	0.00201	0.0000119	0.000156	0.00127	0.000475	0.000944	0.00243	0.0000200	0.0125	0.000207	0.0143	0.0134	0.0000912	0.000396	11.4	0.0000180	0.000160	0.00111	0.000502	0.114	0.0000336	1.57	0.00148	4.30	0.0503
0.666666667	Pike Lake	0	0.000723	0.000129	0.000205	0.000363	2.51	0.00135	0.0193	0.00199	0.0000119	0.000159	0.00126	0.000472	0.000936	0.00244	0.0000199	0.0124	0.000208	0.0142	0.0133	0.0000910	0.000394	11.3	0.0000180	0.000164	0.00111	0.000518	0.113	0.0000334	1.56	0.00147	4.29	0.0486
0.75	Pike Lake	0	0.000716	0.000127	0.000202	0.000356	2.49	0.00132	0.0191	0.00196	0.0000117	0.000156	0.00124	0.000464	0.000921	0.00239	0.0000195	0.0122	0.000204	0.0140	0.0131	0.0000893	0.000387	11.1	0.0000177	0.000161	0.00109	0.000497	0.112	0.0000328	1.54	0.00144	4.20	0.0488
0.833333333	Pike Lake	0	0.000752	0.000128	0.000204	0.000361	2.48	0.00133	0.0191	0.00197	0.0000118	0.000160	0.00124	0.000467	0.000926	0.00243	0.0000197	0.0122	0.000206	0.0141	0.0131	0.0000902	0.000390	11.2	0.0000179	0.000166	0.00110	0.000514	0.113	0.0000330	1.54	0.00146	4.24	0.0480
0.916666667	Pike Lake	0	0.000798	0.000129	0.000206	0.000366	2.44	0.00134	0.0190	0.00197	0.0000120	0.000166	0.00124	0.000469	0.000928	0.00248	0.0000199	0.0122	0.000209	0.0142	0.0131	0.0000912	0.000391	11.2	0.0000181	0.000173	0.00111	0.000550	0.113	0.0000331	1.55	0.00148	4.29	0.0462
1	Pike Lake	1	0.000829	0.000130	0.000208	0.000371	2.45	0.00134	0.0192	0.00197	0.0000121	0.000170	0.00125	0.000470	0.000930	0.00251	0.0000200	0.0122	0.000213	0.0143	0.0132	0.0000918	0.000392	11.4	0.0000182	0.000178	0.00112	0.000600	0.114	0.0000332	1.60	0.00151	4.34	0.0463
1.083333333	Pike Lake	1	0.000865	0.000131	0.000210	0.000376	2.44	0.00135	0.0193	0.00198	0.0000123	0.000175	0.00125	0.000472	0.000933	0.00255	0.0000202	0.0122	0.000216	0.0144	0.0132	0.0000929	0.000395	11.5	0.0000184	0.000184	0.00113	0.000640	0.114	0.0000333	1.63	0.00154	4.39	0.0455
1.166666667	Pike Lake	1	0.000903	0.000131	0.000213	0.000382	2.44	0.00136	0.0194	0.00199	0.0000125	0.000182	0.00126	0.000475	0.000936	0.00259	0.0000204	0.0122	0.000220	0.0145	0.0132	0.0000940	0.000397	11.5	0.0000186	0.000190	0.00114	0.000682	0.115	0.0000334	1.67	0.00157	4.44	0.0449
1.25	Pike Lake	1	0.000931	0.000132	0.000215	0.000387	2.43	0.00136	0.0195	0.00199	0.0000127	0.000187	0.00126	0.000475	0.000936	0.00262	0.0000206	0.0122	0.000222	0.0145	0.0132	0.0000947	0.000398	11.6	0.0000187	0.000195	0.00115	0.000711	0.115	0.0000334	1.69	0.00159	4.46	0.0448
1.333333333	Pike Lake	1	0.000829	0.000127	0.000206	0.000367	2.47	0.00132	0.0193	0.00193	0.0000121	0.000175	0.00122	0.000460	0.000909	0.00245	0.0000197	0.0120	0.000211	0.0140	0.0129	0.0000907	0.000385	11.2	0.0000178	0.000178	0.00110	0.000610	0.113	0.0000324	1.63	0.00150	4.24	0.0481
1.416666667	Pike Lake	1	0.000731	0.000128	0.000204	0.000360	2.60	0.00133	0.0198	0.00197	0.0000119	0.000164	0.00124	0.000466	0.000925	0.00237	0.0000197	0.0124	0.000205	0.0141	0.0132	0.0000901	0.000390	11.3	0.0000176	0.000164	0.00109	0.000494	0.115	0.0000329	1.59	0.00146	4.19	0.0532
1.5	Pike Lake	1	0.000793	0.000131	0.000211	0.000374	2.59	0.00136	0.0200	0.00201	0.0000123	0.000176	0.00127	0.000477	0.000947	0.00248	0.0000203	0.0125	0.000212	0.0145	0.0134	0.0000928	0.000399	11.5	0.0000183	0.000175	0.00112	0.000522	0.117	0.0000337	1.60	0.00150	4.32	0.0518
1.583333333	Pike Lake	1	0.000831	0.000131	0.000211	0.000376	2.56	0.00136	0.0198	0.00200	0.0000124	0.000181	0.00127	0.000476	0.000945	0.00250	0.0000203	0.0125	0.000213	0.0144	0.0134	0.0000930	0.000399	11.4	0.0000183	0.000180	0.00112	0.000528	0.117	0.0000336	1.59	0.00150	4.33	0.0507
1.666666667	Pike Lake	1	0.000885	0.000130	0.000211	0.000378	2.50	0.00135	0.0196	0.00199	0.0000125	0.000187	0.00126	0.000473	0.000937	0.00253	0.0000202	0.0123	0.000214	0.0143	0.0133	0.0000928	0.000396	11.4	0.0000184	0.000187	0.00112	0.000545	0.117	0.0000334	1.58	0.00150	4.32	0.0491
1.75	Pike Lake	1	0.000879	0.000128	0.000208	0.000371	2.49	0.00133	0.0194	0.00196	0.0000122	0.000185	0.00124	0.000465	0.000922	0.00247	0.0000199	0.0122	0.000209	0.0141	0.0131	0.0000910	0.000389	11.2	0.0000180	0.000185	0.00109	0.000523	0.116	0.0000328	1.56	0.00147	4.23	0.0493
1.833333333	Pike Lake	1	0.000939	0.000129	0.000210	0.000378	2.47	0.00134	0.0194	0.00197	0.0000125	0.000193	0.00124	0.000468	0.000927	0.00252	0.0000201	0.0122	0.000213	0.0142	0.0131	0.0000920	0.000392	11.2	0.0000183	0.000193	0.00110	0.000542	0.117	0.0000330	1.56	0.00149	4.28	0.0487
1.916666667	Pike Lake	1	0.00102	0.000130	0.000214	0.000387	2.43	0.00134	0.0194	0.00197	0.0000127	0.000205	0.00124	0.000470	0.000929	0.00259	0.0000203	0.0121	0.000217	0.0143	0.0131	0.0000933	0.000393	11.3	0.0000186	0.000205	0.00112	0.000583	0.118	0.0000331	1.58	0.00152	4.33	0.0469
2	Pike Lake	2	0.00107	0.000131	0.000216	0.000394	2.44	0.00135	0.0197	0.00197	0.0000130	0.000214	0.00125	0.000471	0.000931	0.00263	0.0000205	0.0122	0.000221	0.0144	0.0132	0.0000941	0.000395	11.4	0.0000188	0.000214	0.00113	0.000636	0.119	0.0000332	1.63	0.00156	4.38	0.0471
2.083333333	Pike Lake	2	0.00114	0.000132	0.000220	0.000404	2.43	0.00136	0.0199	0.00198	0.0000133	0.000226	0.00125	0.000474	0.000934	0.00269	0.0000208	0.0122	0.000226	0.0145	0.0132	0.0000955	0.000397	11.5	0.0000191	0.000224	0.00114	0.000683	0.120	0.0000333	1.67	0.00159	4.44	0.0465
2.166666667	Pike Lake	2	0.00121	0.000133	0.000224	0.000414	2.43	0.00137	0.0201	0.00199	0.0000136	0.000240	0.00126	0.000476	0.000937	0.00275	0.0000211	0.0122	0.000232	0.0147	0.0132	0.0000969	0.000400	11.6	0.0000193	0.000235	0.00115	0.000732	0.121	0.0000334	1.71	0.00163	4.50	0.0461
2.25	Pike Lake	2	0.00125	0.000134	0.000227	0.000421	2.43	0.00138	0.0203	0.00199	0.0000139	0.000251	0.00126	0.000477	0.000936	0.00279	0.0000212	0.0121	0.000235	0.0147	0.0132	0.0000978	0.000401	11.7	0.0000195	0.000243	0.00116	0.000764	0.121	0.0000334	1.74	0.00165	4.52	0.0463
2.333333333	Pike Lake	2	0.00107	0.000128	0.000215	0.000392	2.47	0.00133	0.0199	0.00193	0.0000130	0.000223	0.00122	0.000461	0.000909	0.00257	0.0000202	0.0120	0.000219	0.0142	0.0129	0.0000929	0.000387	11.3	0.0000184	0.000214	0.00110	0.000641	0.117	0.0000323	1.66	0.00154	4.28	0.0496
2.416666667	Pike Lake	2	0.000899	0.000129	0.000211	0.000378	2.60	0.00134	0.0202	0.00197	0.0000125	0.000197	0.00125	0.000468	0.000927	0.00246	0.0000201	0.0124	0.000212	0.0142	0.0132	0.0000918	0.000392	11.3	0.0000181	0.000189	0.00110	0.000519	0.118	0.0000329	1.62	0.00149	4.23	0.0539
2.5	Pike Lake	2	0.000989	0.000130	0.000218	0.000393	2.58	0.00137	0.0203	0.00201	0.0000136	0.000212	0.00127	0.000478	0.000947	0.00258	0.0000206	0.0125	0.000219	0.0146	0.0134	0.0000945	0.000401	11.5	0.0000188	0.000204	0.00113	0.000550	0.120	0.0000336	1.62	0.00153	4.35	0.0523
2.583333333	Pike Lake	2	0.00104	0.000132	0.000219	0.000396	2.55	0.00137	0.0202	0.00201	0.0000131	0.000218	0.00127	0.000478	0.000946	0.00261	0.0000207	0.0125	0.000220	0.0145	0.0134	0.0000947	0.000400	11.5	0.0000189	0.000212	0.00113	0.000556	0.121	0.0000336	1.61	0.00153	4.36	0.0514
2.666666667	Pike Lake	2	0.00112	0.000131	0.000219	0.000399	2.49	0.00136	0.0200	0.00199	0.0000132	0.000227	0.00125	0.000473	0.000936	0.00264	0.0000206	0.0123	0.000221	0.0144	0.0133	0.0000945	0.000397	11.4	0.0000189	0.000222	0.00112	0.000573	0.121	0.0000333	1.60	0.00154	4.35	0.0499
2.75	Pike Lake	2	0.00111	0.000129	0.000215	0.000391	2.48	0.00133	0.0197	0.00196	0.0000129	0.000221	0.00124	0.000466	0.000922	0.00258	0.0000203	0.0121	0.000217	0.0142	0.0131	0.0000927	0.000391	11.2	0.0000186	0.000219	0.00110	0.000549	0.120	0.0000328	1.58	0.00150	4.27	0.0501
2.833333333	Pike Lake	2	0.00120	0.000130	0.000218	0.000399	2.46	0.00134	0.0198	0.00197	0.0000132	0.000232	0.00124	0.000469	0.000928	0.00264	0.0000205	0.0122	0.000221	0.0143	0.0131	0.0000939	0.000394	11.3	0.0000189	0.000232	0.00111	0.000572	0.123	0.0000330	1.59	0.00153	4.32	0.0495
2.916666667	Pike Lake	2	0.00132	0.000131	0.000223	0.000411	2.42	0.00135	0.0199	0.00197	0.0000136	0.000250	0.00125	0.000471	0.000930	0.00273	0.0000208	0.0121	0.000226	0.0144	0.0132	0.0000953	0.000396	11.3	0.0000193	0.000249	0.00112	0.000617	0.124	0.0000331	1.61	0.00156	4.38	0.0480
3	Pike Lake	3	0.00138	0.000132	0.000226	0.000419	2.44	0.00136	0.0202	0.00197	0.0000139	0.000261	0.00125	0.000472	0.000931	0.00277	0.0000210	0.0121	0.000231	0.0145	0.0132	0.0000962	0.000397	11.5	0.0000195	0.000259	0.00114	0.000669	0.125	0.0000332	1.66	0.00160	4.42	0.0483
3.083333333	Pike Lake	3	0.00147	0.000133	0.000230	0.000430	2.43	0.00137	0.0204	0.00198	0.0000143	0.000278	0.00125	0.000475	0.000934	0.00284	0.0000213	0.0121	0.000236	0.0147	0.0132	0.0000978	0.000400	11.6	0.0000199	0.000273	0.00115	0.000718	0.126	0.0000333	1.70	0.00164	4.49	0.0480
3.166666667	Pike Lake	3	0.00157	0.000134	0.000235	0.000443	2.42	0.00138	0.0207	0.00199	0.0000148	0.000297	0.00126	0.000477	0.000937	0.00291	0.0000217	0.0121	0.000242	0.0148	0.0132	0.0000994	0.000402	11.7	0.0000202	0.000289	0.00116	0.000769	0.127	0.0000334	1.75	0.00167	4.55	0.0479
3.25	Pike Lake	3	0.00164	0.000135	0.000239	0.000453	2.43	0.00138	0.0210	0.00198	0.0000151	0.000313	0.00126	0.000478	0.000937	0.00296	0.0000219	0.0121	0.000247	0.0149	0.0132	0.000100	0.000403	11.7	0.0000204	0.000301	0.00117	0.000805	0.128	0.0000334	1.78	0.00170	4.58	0.0483
3.333333333	Pike Lake	3	0.00137	0.000130	0.000225	0.000418	2.47	0.00134	0.0205	0.00193	0.0000140	0.000273	0.00122	0.000462	0.000910	0.00271	0.0000207	0.0120	0.000229	0.0143	0.0129	0.0000950	0.000389	11.3	0.0000191	0.000260	0.00111	0.000678	0.122	0.0000323	1.70	0.00159	4.33	0.0510
3.416666667	Pike Lake	3	0.00109	0.000129	0.000217	0.000393	2.60	0.00134	0.0205	0.00197	0.0000131	0.000227	0.00125	0.000468	0.000926	0.00254	0.0000203	0.0124	0.000217	0.0143	0.0132	0.0000929	0.000393	11.3	0.0000185	0.000218	0.00110	0.000538	0.121	0.0000329	1.64	0.00151	4.25	0.0549
3.5	Pike Lake	3	0.00120	0.000133	0.000224	0.000410	2.58	0.00137	0.0207	0.00201	0.0000137	0.000246	0.00127	0.000479	0.000947	0.00268	0.0000210	0.0125	0.000226	0.0147	0.0134	0.0000958	0.000402	11.5	0.0000193	0.000237	0.00113	0.000571	0.123	0.0000337	1.65	0.00156	4.38	0.0534
3.583333333	Pike Lake	3	0.00126	0.000133	0.000225	0.000413	2.54	0.00137	0.0206	0.00200	0.0000137	0.000252	0.00127	0.000478	0.000945	0.00270	0.0000210	0.0124	0.000227	0.0146	0.0134	0.0000959	0.000401	11.5	0.0000194	0.000245	0.00113	0.000576	0.124	0.0000336	1.64	0.00156	4.39	0.0524
3.666666667	Pike Lake	3	0.00137	0.000132	0.000226	0.000418	2.49	0.00136	0.0204	0.00199	0.0000139	0.000264	0.00126	0.000474	0.000937	0.00274	0.0000210	0.0123	0.000228	0.0145	0.0133	0.0000959	0.000398	11.4	0.0000195	0.000260	0.00113	0.000597	0.125	0.0000333	1.63	0.00157	4.38	0.0511
3.75	Pike Lake	3	0.00134	0.000130	0.000221	0.000408	2.47	0.00134	0.0201	0.00195	0.0000136	0.000255	0.00124	0.000466	0.000922	0.00267	0.0000206	0.0121	0.000223	0.0143	0.0131	0.0000938	0.000391	11.2	0.0000191	0.000254	0.00111	0.000570	0.125	0.0000328	1.60	0.00153	4.29	0.0512
3.833333333	Pike Lake	3	0.00145	0.000131	0.000225	0.000417	2.46	0.00135	0.0202	0.00197	0.0000139	0.000268	0.00124	0.000469	0.000928	0.00274	0.0000208	0.0122	0.000227	0.0144	0.0131	0.0000950	0.000394	11.3	0.0000195	0.000269	0.00112	0.000592	0.127	0.0000330	1.61	0.00156	4.34	0.0507
3.916666667	Pike Lake	3	0.00161	0.000132	0.000230	0.000432	2.42	0.00136	0.0203	0.00197	0.0000144	0.000292	0.00124	0.000472	0.000930	0.00284	0.0000212	0.0121	0.000234	0.0145	0.0132	0.0000967	0.000396	11.4	0.0000200	0.000293	0.00113	0.000641	0.130	0.0000331	1.63	0.00160	4.41	0.0493
4	Pike Lake	4	0.00171	0.000133	0.000235	0.000443	2.43	0.00136	0.0207	0.00197	0.0000148	0.000309	0.00125	0.000473	0.000931	0.00290	0.0000215	0.0121	0.000239	0.0147	0.0132	0.0000977	0.000398	11.5	0.0000203	0.000308	0.00114	0.000697	0.132	0.0000332	1.69	0.00164	4.46	0.0498
4.083333333	Pike Lake	4	0.00183	0.000134	0.000240	0.000457	2.43	0.00138	0.0210	0.00198	0.0000153	0.000331	0.00125	0.000476	0.000934	0.00299	0.0000218	0.0121	0.000246	0.0148	0.0132	0.0000994	0.000401	11.6	0.0000207	0.000328	0.00116	0.000750	0.133	0.0000333	1.74	0.00168	4.53	0.0496
4.166666667	Pike Lake	4	0.00196	0.000136	0.000247	0.000473	2.42	0.00139	0.0214	0.00198	0.0000158	0.000356	0.00126	0.000478	0.000937	0.00308	0.0000222	0.0121	0.000253	0.0150	0.0132	0.000101	0.000403	11.7	0.0000212	0.000349	0.00117	0.000805	0.134	0.0000334	1.79	0.00173	4.59	0.0498
4.25	Pike Lake	4	0.00205	0.000136	0.000251	0.000485	2.43	0.00139	0.0217	0.00198	0.0000163	0.000377	0.00126	0.000479	0.000937	0.00314	0.0000225	0.0121	0.000259	0.0151	0.0132	0.000102	0.000405	11.8	0.0000215	0.000365	0.00118	0.000844	0.135	0.0000334	1.82	0.00176	4.63	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
9.916666667	Pike Lake	9	0.00358	0.000138	0.000283	0.000557	2.41	0.00138	0.0228	0.00197	0.0000194	0.000541	0.00124	0.000476	0.000932	0.00364	0.0000238	0.0120	0.000283	0.0154	0.0131	0.000106	0.000403	11.5	0.0000254	0.000610	0.00118	0.000792	0.154	0.0000331	1.84	0.00183	4.63	0.0599
10	Pike Lake	10	0.00383	0.000139	0.000292	0.000580	2.43	0.00139	0.0234	0.00197	0.0000203	0.000581	0.00125	0.000479	0.000933	0.00377	0.0000243	0.0120	0.000294	0.0156	0.0131	0.000108	0.000405	11.7	0.0000261	0.000651	0.00119	0.000864	0.155	0.0000331	1.92	0.00189	4.71	0.0614
10.08333333	Pike Lake	10	0.00420	0.000142	0.000306	0.000613	2.43	0.00140	0.0242	0.00198	0.0000216	0.000640	0.00125	0.000482	0.000936	0.00396	0.0000250	0.0119	0.000308	0.0159	0.0132	0.000111	0.000409	11.8	0.0000273	0.000714	0.00121	0.000944	0.158	0.0000332	2.00	0.00197	4.80	0.0632
10.16666667	Pike Lake	10	0.00458	0.000144	0.000320	0.000648	2.44	0.00142	0.0250	0.00198	0.0000229	0.000704	0.00126	0.000485	0.000939	0.00417	0.0000258	0.0119	0.000323	0.0161	0.0132	0.000114	0.000413	12.0	0.0000285	0.000750	0.00123	0.00102	0.159	0.0000333	2.09	0.00205	4.90	0.0655
10.25	Pike Lake	10	0.00485	0.000145	0.000330	0.000672	2.45	0.00142	0.0256	0.00198	0.0000239	0.000751	0.00126	0.000486	0.000937	0.00430	0.0000263	0.0118	0.000334	0.0163	0.0131	0.000116	0.000414	12.1	0.0000293	0.000826	0.00124	0.00107	0.159	0.0000332	2.16	0.00210	4.95	0.0678
10.33333333	Pike Lake	10	0.00366	0.000136	0.000289	0.000573	2.49	0.00136	0.0238	0.00192	0.0000202	0.000585	0.00122	0.000467	0.000908	0.00365	0.0000238	0.0118	0.000290	0.0153	0.0128	0.000106	0.000396	11.5	0.0000255	0.000637	0.00116	0.000850	0.143	0.0000321	1.96	0.00186	4.56	0.0657
10.41666667	Pike Lake	10	0.00266	0.000135	0.000262	0.000501	2.59	0.00137	0.0227	0.00197	0.0000174	0.000440	0.00125	0.000474	0.000931	0.00321	0.0000226	0.0122	0.000260	0.0150	0.0132	0.000101	0.000399	11.5	0.0000230	0.000476	0.00114	0.000668	0.136	0.0000330	1.81	0.00171	4.45	0.0636
10.5	Pike Lake	10	0.00301	0.000138	0.000274	0.000531	2.55	0.00139	0.0230	0.00201	0.0000185	0.000485	0.00127	0.000483	0.000948	0.00344	0.0000234	0.0123	0.000274	0.0154	0.0134	0.000105	0.000408	11.7	0.0000244	0.000532	0.00117	0.000719	0.141	0.0000336	1.84	0.00178	4.60	0.0628
10.58333333	Pike Lake	10	0.00313	0.000138	0.000276	0.000536	2.52	0.00139	0.0229	0.00200	0.0000187	0.000496	0.00127	0.000482	0.000946	0.00348	0.0000235	0.0122	0.000275	0.0154	0.0133	0.000105	0.000407	11.6	0.0000246	0.000550	0.00117	0.000726	0.143	0.0000335	1.83	0.00179	4.61	0.0622
10.66666667	Pike Lake	10	0.00337	0.000138	0.000279	0.000546	2.47	0.00138	0.0229	0.00198	0.0000191	0.000521	0.00125	0.000478	0.000936	0.00356	0.0000236	0.0121	0.000279	0.0153	0.0132	0.000105	0.000403	11.5	0.0000250	0.000584	0.00117	0.000750	0.147	0.0000332	1.83	0.00180	4.60	0.0617
10.75	Pike Lake	10	0.00319	0.000135	0.000270	0.000525	2.47	0.00136	0.0224	0.00195	0.0000183	0.000490	0.00123	0.000470	0.000923	0.00342	0.0000230	0.0120	0.000270	0.0150	0.0130	0.000102	0.000397	11.4	0.0000242	0.000553	0.00115	0.000710	0.145	0.0000327	1.79	0.00175	4.50	0.0611
10.83333333	Pike Lake	10	0.00345	0.000137	0.000278	0.000543	2.45	0.00137	0.0227	0.00196	0.0000190	0.000520	0.00124	0.000474	0.000930	0.00355	0.0000234	0.0120	0.000277	0.0152	0.0131	0.000104	0.000400	11.5	0.0000250	0.000592	0.00116	0.000743	0.151	0.0000330	1.82	0.00179	4.57	0.0613
10.91666667	Pike Lake	10	0.00393	0.000139	0.000292	0.000579	2.42	0.00138	0.0232	0.00197	0.0000203	0.000584	0.00124	0.000477	0.000932	0.00378	0.0000242	0.0119	0.000292	0.0155	0.0131	0.000107	0.000404	11.5	0.0000264	0.000668	0.00118	0.000819	0.156	0.0000331	1.88	0.00187	4.67	0.0619
11	Pike Lake	11	0.00418	0.000140	0.000302	0.000601	2.43	0.00139	0.0239	0.00197	0.0000212	0.000624	0.00125	0.000479	0.000933	0.00391	0.0000247	0.0119	0.000303	0.0157	0.0131	0.000109	0.000406	11.7	0.0000271	0.000710	0.00120	0.000888	0.158	0.0000331	1.96	0.00193	4.74	0.0636
11.08333333	Pike Lake	11	0.00458	0.000143	0.000316	0.000636	2.44	0.00141	0.0246	0.00198	0.0000225	0.000688	0.00125	0.000483	0.000936	0.00412	0.0000255	0.0119	0.000318	0.0160	0.0131	0.000113	0.000410	11.8	0.0000284	0.000778	0.00122	0.000969	0.160	0.0000332	2.05	0.00201	4.84	0.0657
11.16666667	Pike Lake	11	0.00500	0.000145	0.000332	0.000673	2.45	0.00142	0.0255	0.00198	0.0000240	0.000756	0.00126	0.000486	0.000939	0.00433	0.0000263	0.0119	0.000334	0.0163	0.0132	0.000116	0.000413	12.0	0.0000298	0.000850	0.00124	0.00105	0.162	0.0000333	2.14	0.00210	4.94	0.0682
11.25	Pike Lake	11	0.00531	0.000146	0.000343	0.000701	2.46	0.00143	0.0262	0.00198	0.0000251	0.000809	0.00126	0.000487	0.000938	0.00449	0.0000269	0.0118	0.000346	0.0165	0.0131	0.000118	0.000415	12.1	0.0000307	0.000905	0.00125	0.00111	0.162	0.0000332	2.21	0.00216	5.00	0.0708
11.33333333	Pike Lake	11	0.00405	0.000137	0.000300	0.000598	2.50	0.00137	0.0243	0.00192	0.0000213	0.000635	0.00122	0.000468	0.000909	0.00381	0.0000244	0.0117	0.000301	0.0155	0.0128	0.000108	0.000397	11.6	0.0000267	0.000703	0.00117	0.000884	0.145	0.0000322	2.01	0.00191	4.62	0.0681
11.41666667	Pike Lake	11	0.00288	0.000135	0.000268	0.000515	2.60	0.00137	0.0230	0.00197	0.0000180	0.000468	0.00125	0.000474	0.000930	0.00330	0.0000229	0.0122	0.000266	0.0151	0.0132	0.000102	0.000400	11.5	0.0000237	0.000514	0.00115	0.000685	0.137	0.0000329	1.84	0.00174	4.47	0.0651
11.5	Pike Lake	11	0.00325	0.000139	0.000281	0.000547	2.56	0.00140	0.0233	0.00201	0.0000191	0.000517	0.00127	0.000484	0.000949	0.00354	0.0000238	0.0123	0.000280	0.0155	0.0134	0.000106	0.000409	11.7	0.0000251	0.000574	0.00118	0.000737	0.142	0.0000337	1.87	0.00181	4.63	0.0644
11.58333333	Pike Lake	11	0.00337	0.000139	0.000283	0.000551	2.53	0.00139	0.0232	0.00200	0.0000193	0.000526	0.00127	0.000483	0.000946	0.00358	0.0000238	0.0122	0.000281	0.0155	0.0133	0.000106	0.000407	11.7	0.0000253	0.000591	0.00118	0.000742	0.144	0.0000335	1.86	0.00182	4.63	0.0638
11.66666667	Pike Lake	11	0.00364	0.000139	0.000287	0.000564	2.48	0.00138	0.0233	0.00198	0.0000198	0.000556	0.00125	0.000479	0.000937	0.00367	0.0000240	0.0121	0.000286	0.0155	0.0132	0.000106	0.000405	11.6	0.0000259	0.000631	0.00118	0.000771	0.148	0.0000332	1.87	0.00184	4.64	0.0635
11.75	Pike Lake	11	0.00344	0.000136	0.000277	0.000541	2.47	0.00136	0.0227	0.00195	0.0000189	0.000521	0.00124	0.000471	0.000924	0.00352	0.0000233	0.0120	0.000276	0.0152	0.0130	0.000103	0.000398	11.4	0.0000250	0.000595	0.00115	0.000727	0.147	0.0000328	1.82	0.00178	4.53	0.0627
11.83333333	Pike Lake	11	0.00369	0.000137	0.000284	0.000558	2.46	0.00137	0.0230	0.00197	0.0000196	0.000550	0.00124	0.000475	0.000930	0.00365	0.0000237	0.0120	0.000283	0.0153	0.0131	0.000105	0.000401	11.5	0.0000257	0.000633	0.00117	0.000758	0.152	0.0000330	1.85	0.00182	4.59	0.0630
11.91666667	Pike Lake	11	0.00421	0.000140	0.000300	0.000597	2.42	0.00139	0.0236	0.00197	0.0000211	0.000620	0.00125	0.000479	0.000934	0.00390	0.0000246	0.0119	0.000300	0.0156	0.0131	0.000108	0.000405	11.6	0.0000273	0.000717	0.00119	0.000837	0.157	0.0000331	1.91	0.00190	4.71	0.0639
12	Pike Lake	12	0.00451	0.000141	0.000311	0.000623	2.44	0.00140	0.0243	0.00197	0.0000221	0.000667	0.00125	0.000481	0.000934	0.00405	0.0000252	0.0119	0.000312	0.0159	0.0131	0.000111	0.000407	11.7	0.0000282	0.000768	0.00121	0.000912	0.159	0.0000332	2.00	0.00197	4.78	0.0659
12.08333333	Pike Lake	12	0.00495	0.000144	0.000327	0.000660	2.45	0.00141	0.0252	0.00198	0.0000235	0.000736	0.00126	0.000485	0.000938	0.00427	0.0000260	0.0119	0.000328	0.0162	0.0132	0.000114	0.000411	11.9	0.0000296	0.000842	0.00123	0.000996	0.161	0.0000333	2.09	0.00206	4.89	0.0682
12.16666667	Pike Lake	12	0.00541	0.000146	0.000343	0.000700	2.46	0.00143	0.0261	0.00199	0.0000251	0.000809	0.00126	0.000488	0.000941	0.00451	0.0000269	0.0118	0.000345	0.0165	0.0132	0.000118	0.000415	12.1	0.0000311	0.000921	0.00125	0.00108	0.163	0.0000334	2.19	0.00215	5.00	0.0711
12.25	Pike Lake	12	0.00575	0.000148	0.000356	0.000730	2.48	0.00144	0.0269	0.00198	0.0000263	0.000867	0.00126	0.000489	0.000940	0.00467	0.0000275	0.0118	0.000357	0.0168	0.0131	0.000120	0.000417	12.2	0.0000321	0.000981	0.00126	0.00114	0.163	0.0000333	2.27	0.00222	5.05	0.0739
12.33333333	Pike Lake	12	0.00435	0.000138	0.000309	0.000618	2.51	0.00137	0.0248	0.00193	0.0000221	0.000675	0.00123	0.000470	0.000911	0.00394	0.0000248	0.0117	0.000309	0.0156	0.0128	0.000109	0.000398	11.6	0.0000277	0.000756	0.00118	0.000904	0.146	0.0000322	2.05	0.00195	4.65	0.0704
12.41666667	Pike Lake	12	0.00309	0.000136	0.000274	0.000529	2.60	0.00137	0.0233	0.00197	0.0000186	0.000496	0.00125	0.000475	0.000932	0.00340	0.0000232	0.0122	0.000272	0.0152	0.0132	0.000103	0.000400	11.5	0.0000244	0.000552	0.00115	0.000700	0.137	0.0000330	1.86	0.00177	4.50	0.0666
12.5	Pike Lake	12	0.00350	0.000140	0.000288	0.000563	2.57	0.00140	0.0237	0.00201	0.0000198	0.000549	0.00127	0.000486	0.000950	0.00364	0.0000241	0.0123	0.000287	0.0157	0.0134	0.000107	0.000409	11.7	0.0000259	0.000617	0.00119	0.000755	0.143	0.0000337	1.90	0.00184	4.66	0.0661
12.58333333	Pike Lake	12	0.00362	0.000140	0.000290	0.000567	2.54	0.00140	0.0236	0.00200	0.0000199	0.000558	0.00127	0.000484	0.000947	0.00368	0.0000242	0.0122	0.000288	0.0156	0.0133	0.000107	0.000408	11.7	0.0000261	0.000634	0.00119	0.000760	0.145	0.0000336	1.89	0.00185	4.67	0.0655
12.66666667	Pike Lake	12	0.00390	0.000139	0.000295	0.000581	2.49	0.00139	0.0236	0.00199	0.0000205	0.000590	0.00126	0.000481	0.000939	0.00378	0.0000243	0.0121	0.000293	0.0156	0.0132	0.000107	0.000405	11.6	0.0000267	0.000676	0.00118	0.000789	0.149	0.0000333	1.90	0.00187	4.67	0.0653
12.75	Pike Lake	12	0.00367	0.000137	0.000284	0.000556	2.48	0.00136	0.0231	0.00196	0.0000196	0.000551	0.00124	0.000473	0.000925	0.00362	0.0000236	0.0120	0.000282	0.0153	0.0130	0.000104	0.000398	11.4	0.0000257	0.000635	0.00116	0.000744	0.148	0.0000328	1.85	0.00181	4.56	0.0644
12.83333333	Pike Lake	12	0.00394	0.000138	0.000292	0.000575	2.47	0.00138	0.0234	0.00197	0.0000203	0.000582	0.00125	0.000477	0.000932	0.00375	0.0000241	0.0120	0.000290	0.0155	0.0131	0.000106	0.000402	11.5	0.0000265	0.000677	0.00118	0.000776	0.153	0.0000331	1.88	0.00185	4.63	0.0647
12.91666667	Pike Lake	12	0.00451	0.000141	0.000309	0.000616	2.43	0.00139	0.0240	0.00198	0.0000218	0.000659	0.00125	0.000480	0.000935	0.00403	0.0000250	0.0119	0.000308	0.0158	0.0131	0.000110	0.000406	11.6	0.0000282	0.000768	0.00120	0.000858	0.159	0.0000332	1.95	0.00194	4.75	0.0659
13	Pike Lake	13	0.00483	0.000142	0.000320	0.000643	2.45	0.00140	0.0248	0.00198	0.0000229	0.000708	0.00125	0.000483	0.000936	0.00418	0.0000256	0.0119	0.000320	0.0160	0.0131	0.000112	0.000408	11.8	0.0000292	0.000822	0.00122	0.000934	0.160	0.0000333	2.04	0.00201	4.83	0.0681
13.08333333	Pike Lake	13	0.00530	0.000145	0.000337	0.000684	2.46	0.00142	0.0257	0.00199	0.0000245	0.000782	0.00126	0.000487	0.000940	0.00442	0.0000265	0.0119	0.000337	0.0164	0.0132	0.000115	0.000412	11.9	0.0000307	0.000904	0.00124	0.00102	0.163	0.0000334	2.14	0.00211	4.94	0.0707
13.16666667	Pike Lake	13	0.00581	0.000148	0.000355	0.000726	2.47	0.00143	0.0267	0.00199	0.0000262	0.000861	0.00127	0.000490	0.000943	0.00468	0.0000275	0.0118	0.000356	0.0167	0.0132	0.000119	0.000416	12.1	0.0000323	0.000990	0.00126	0.00111	0.165	0.0000335	2.24	0.00220	5.05	0.0739
13.25	Pike Lake	13	0.00617	0.000149	0.000368	0.000757	2.49	0.00144	0.0275	0.00199	0.0000275	0.000922	0.00127	0.000492	0.000943	0.00485	0.0000281	0.0118	0.000369	0.0170	0.0132	0.000122	0.000418	12.2	0.0000335	0.00105	0.00128	0.00117	0.165	0.0000334	2.32	0.00227	5.11	0.0769
13.33333333	Pike Lake	13	0.00464	0.000139	0.000317	0.000636	2.52	0.00137	0.0252	0.00193	0.0000229	0.000712	0.00123	0.000471	0.000913	0.00406	0.0000252	0.0117	0.000316	0.0158	0.0128	0.000110	0.000399	11.6	0.0000286	0.000806	0.00119	0.000921	0.147	0.0000323	2.08	0.00199	4.69	0.0725
13.41666667	Pike Lake	13	0.00330	0.000138	0.000280	0.000542	2.61	0.00138	0.0236	0.00198	0.0000191	0.000523	0.00125	0.000476	0.000933	0.00348	0.0000235	0.0122	0.000273	0.0154	0.0133	0.000103	0.000401	11.6	0.0000251	0.000587	0.00116	0.000714	0.138	0.0000331	1.89	0.00179	4.53	0.0680
13.5	Pike Lake	13	0.00373	0.000141	0.000295	0.000578	2.57	0.00141	0.0240	0.00202	0.0000204	0.000579	0.00128	0.000487	0.000952	0.00374	0.0000244	0.0123	0.000293	0.0158	0.0134	0.000108	0.000410	11.8	0.0000267	0.000657	0.00119	0.000771	0.144	0.0000338	1.93	0.00187	4.70	0.0676
13.58333333	Pike Lake	13	0.00385	0.000141	0.000296	0.000582	2.54	0.00140	0.0239	0.00201	0.0000206	0.000588	0.00127	0.000485	0.000949	0.00378	0.0000245	0.0122	0.000294	0.0158	0.0133	0.000108	0.000409	11.7	0.0000269	0.000673	0.00119	0.000776	0.146	0.0000337	1.92	0.00188	4.70	0.0670
13.66666667	Pike Lake	13	0.00415	0.000140	0.000302	0.000597	2.50	0.00139	0.0240	0.00199	0.0000211	0.000621	0.00126	0.000482	0.000940	0.00389	0.0000247	0.0121	0.000300	0.0157	0.0132	0.000108	0.000406	11.7	0.0000275	0.000718	0.00119	0.000806	0.150	0.0000334	1.93	0.00190	4.71	0.0669
13.75	Pike Lake	13	0.00389	0.000137	0.000290	0.000570	2.49	0.00137	0.0234	0.00196	0.0000201	0.000579	0.00124	0.000474	0.000926	0.00372	0.0000239	0.0120	0.000288	0.0154	0.0131	0.000105	0.000399	11.5	0.0000264	0.000673	0.00117	0.000758	0.149	0.0000329	1.88	0.00184	4.59	0.0658
13.83333333	Pike Lake	13	0.00417	0.000139	0.000298	0.000589	2.48	0.00138	0.0237	0.00197	0.0000209	0.000612	0.00125	0.000478	0.000933	0.00385	0.0000244	0.0120	0.000296	0.0156	0.0131	0.000107	0.000403	11.5	0.0000273	0.000716	0.00118	0.000791	0.154	0.0000331	1.91	0.00188	4.66	0.0663
13.91666667	Pike Lake	13	0.00477	0.000142	0.000316	0.000633	2.44	0.00139	0.0244	0.00198	0.0000225	0.000693	0.00125	0.000482	0.000937	0.00414	0.0000254	0.0119	0.000315	0.0159	0.0131	0.000111	0.000407	11.7	0.0000291	0.000814	0.00121	0.000876	0.160	0.0000333	1.98	0.00198	4.78	0.0677
14	Pike Lake	14	0.00512	0.000144	0.000329	0.000663	2.46	0.00141	0.0252	0.00198	0.0000237	0.000747	0.00126	0.000484	0.000939	0.00431	0.0000260	0.0119	0.000328	0.0162	0.0132	0.000113	0.000409	11.8	0.0000302	0.000874	0.00123	0.000955	0.161	0.0000333	2.08	0.00205	4.87	0.0701
14.08333333	Pike Lake	14	0.00565	0.000146	0.000347	0.000707	2.47	0.00143	0.0262	0.00199	0.0000255	0.000828	0.00126	0.000489	0.000943	0.00458	0.0000270	0.0119	0.000347	0.0166	0.0132	0.000117	0.000414	12.0	0.0000319	0.000964	0.00125	0.00105	0.164	0.0000335	2.19	0.00216	4.99	0.0731
14.16666667	Pike Lake	14	0.00621	0.000149	0.000367	0.000753	2.49	0.00144	0.0273	0.00200	0.0000273	0.000914	0.00127	0.000493	0.000946	0.00485	0.0000281	0.0118	0.000367	0.0170	0.0132	0.000121	0.000418	12.2	0.0000336	0.00106	0.00128	0.00114	0.166	0.0000336	2.30	0.00226	5.11	0.0767
14.25	Pike Lake	14	0.00658	0.000151	0.000380	0.000785	2.51	0.00145	0.0281	0.00200	0.0000286	0.000976	0.00127	0.000494	0.000945	0.00503	0.0000287	0.0118	0.000380	0.0172	0.0132	0.000123	0.000420	12.3	0.0000348	0.00113	0.00129	0.00120	0.166	0.0000335	2.38	0.00233	5.17	0.0799
14.33333333	Pike Lake	14	0.00483	0.000140	0.000323	0.000648	2.54	0.00138	0.0255	0.00193	0.0000234	0.000736	0.00123	0.000472	0.000914	0.00414	0.0000254	0.0117	0.000321	0.0159	0.0128	0.000110	0.000400	11.7	0.0000292	0.000840	0.00119	0.000928	0.147	0.0000324	2.11	0.00201	4.71	0.0742
14.41666667	Pike Lake	14	0.00351	0.000138	0.000287	0.000557	2.62	0.00138	0.0239	0.00198	0.0000197	0.000550	0.00126	0.000478	0.000936	0.00358	0.0000238	0.0122	0.000284	0.0155	0.0132	0.000105	0.000403	11.6	0.0000258	0.000624	0.00117	0.000731	0.139	0.0000332	1.92	0.00182	4.57	0.0693
14.5	Pike Lake	14	0.00397	0.000142	0.000302	0.000594	2.58	0.00141	0.0243	0.00202	0.0000211	0.000610	0.00128	0.000488	0.000953	0.00385	0.0000248	0.0123	0.000300	0.0159	0.0134	0.000109	0.000411	11.8	0.0000274	0.000699	0.00120	0.000790	0.144	0.0000338	1.96	0.00191	4.73	0.0690
14.58333333	Pike Lake	14	0.00410	0.000142	0.000304	0.000599	2.55	0.00141	0.0243	0.00201	0.0000213	0.000621	0.00127	0.000487	0.000951	0.00390	0.0000249	0.0122	0.000301	0.0159	0.0134	0.000109	0.000411	11.8	0.0000277	0.000717	0.00120	0.000796	0.147	0.0000338	1.95	0.00191	4.74	0.0686
14.66666667	Pike Lake	14	0.00439	0.000141	0.000309	0.000612	2.50	0.00140	0.0243	0.00199	0.0000218	0.000652	0.00126	0.000483	0.000942	0.00399	0.0000250	0.0121	0.000306	0.0159	0.0132	0.000109	0.000407	11.7	0.0000282	0.000760	0.00120	0.000823	0.151	0.0000334	1.96	0.00193	4.74	0.0685
14.75	Pike Lake	14	0.00412	0.000138	0.000297	0.000586	2.49	0.00137	0.0237	0.00196	0.0000208	0.000609	0.00124	0.000475	0.000928	0.00382	0.0000243	0.0120	0.000294	0.0155	0.0131	0.000106	0.000400	11.5	0.0000272	0.000713	0.00117	0.000776	0.150	0.0000329	1.91	0.00187	4.63	0.0673
14.83333333	Pike Lake	14	0.00444	0.000140	0.000306	0.000608	2.48	0.00139	0.0241	0.00198	0.0000216	0.000647	0.00125	0.000480	0.000936	0.00397	0.0000248	0.0120	0.000304	0.0158	0.0132	0.000108	0.000404	11.6	0.0000281	0.000763	0.00119	0.000813	0.155	0.0000332	1.94	0.00192	4.71	0.0680
14.91666667	Pike Lake	14	0.00508	0.000143	0.000325	0.000654	2.45	0.00140	0.0249	0.00198	0.0000234	0.000733	0.00126	0.000484	0.000940	0.00427	0.0000258	0.0119	0.000323	0.0161	0.0132	0.000112	0.000408	11.7	0.0000300	0.000867	0.00122	0.000901	0.161	0.0000334	2.02	0.00202	4.83	0.0697
15	Pike Lake	15	0.00540	0.000145	0.000337	0.000682	2.47	0.00141	0.0256	0.00199	0.0000245	0.000783	0.00126	0.000486	0.000941	0.00443	0.0000265	0.0119	0.000336	0.0164	0.0132	0.000115	0.000411	11.9	0.0000311	0.000922	0.00123	0.000976	0.162	0.0000334	2.11	0.00209	4.91	0.0720
15.08333333	Pike Lake	15	0.00596	0.000148	0.000357	0.000728	2.48	0.00143	0.0267	0.00200	0.0000263	0.000869	0.00127	0.000491	0.000945	0.00471	0.0000275	0.0119	0.000356	0.0168	0.0132	0.000119	0.000416	12.1	0.0000329	0.00102	0.00126	0.00107	0.165	0.0000336	2.23	0.00220	5.04	0.0753
15.16666667	Pike Lake	15	0.00654	0.000150	0.000377	0.000776	2.50	0.00145	0.0278	0.00200	0.0000283	0.000959	0.00128	0.000495	0.000949	0.00500	0.0000286	0.0118	0.000377	0.0172	0.0132	0.000123	0.000420	12.2	0.0000347	0.00112	0.00129	0.00116	0.167	0.0000337	2.34	0.00230	5.16	0.0792
15.25	Pike Lake	15	0.00696	0.000152	0.000392	0.000811	2.52	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
20.83333333	Pike Lake	20	0.00575	0.000145	0.000345	0.000692	2.52	0.00141	0.0259	0.00200	0.0000252	0.000812	0.00126	0.000488	0.000946	0.00453	0.0000267	0.0120	0.000340	0.0165	0.0132	0.000115	0.000411	11.8	0.0000323	0.000988	0.00123	0.000906	0.162	0.0000335	2.10	0.00209	4.89	0.0769
20.91666667	Pike Lake	20	0.00661	0.000149	0.000370	0.000753	2.50	0.00143	0.0270	0.00201	0.0000276	0.000927	0.00127	0.000493	0.000952	0.00494	0.0000281	0.0119	0.000365	0.0170	0.0133	0.000120	0.000417	12.0	0.0000349	0.00113	0.00126	0.00101	0.169	0.0000337	2.22	0.00222	5.05	0.0803
21	Pike Lake	21	0.00707	0.000151	0.000387	0.000792	2.52	0.00144	0.0280	0.00201	0.0000291	0.000999	0.00128	0.000497	0.000954	0.00516	0.0000290	0.0119	0.000383	0.0173	0.0133	0.000123	0.000420	12.1	0.0000364	0.00121	0.00128	0.00110	0.170	0.0000338	2.33	0.00231	5.15	0.0837
21.08333333	Pike Lake	21	0.00782	0.000155	0.000413	0.000851	2.55	0.00147	0.0294	0.00202	0.0000315	0.00111	0.00129	0.000502	0.000959	0.00553	0.0000303	0.0119	0.000408	0.0178	0.0133	0.000128	0.000426	12.4	0.0000388	0.00134	0.00131	0.00121	0.173	0.0000340	2.47	0.00244	5.31	0.0886
21.16666667	Pike Lake	21	0.00859	0.000159	0.000439	0.000912	2.58	0.00149	0.0309	0.00203	0.0000340	0.00123	0.00130	0.000508	0.000964	0.00590	0.0000317	0.0118	0.000434	0.0184	0.0134	0.000133	0.000432	12.6	0.0000413	0.00147	0.00135	0.00132	0.175	0.0000342	2.62	0.00258	5.45	0.0941
21.25	Pike Lake	21	0.00912	0.000161	0.000457	0.000955	2.60	0.00150	0.0319	0.00203	0.0000358	0.00131	0.00130	0.000509	0.000964	0.00614	0.0000326	0.0117	0.000452	0.0187	0.0133	0.000137	0.000435	12.7	0.0000430	0.00157	0.00136	0.00139	0.175	0.0000341	2.72	0.00267	5.53	0.0986
21.33333333	Pike Lake	21	0.00655	0.000147	0.000375	0.000763	2.60	0.00141	0.0280	0.00196	0.0000282	0.000961	0.00125	0.000483	0.000927	0.00489	0.0000280	0.0117	0.000370	0.0169	0.0129	0.000119	0.000410	11.9	0.0000348	0.00114	0.00124	0.00105	0.153	0.0000328	2.34	0.00224	4.96	0.0870
21.41666667	Pike Lake	21	0.00477	0.000143	0.000325	0.000641	2.65	0.00141	0.0257	0.00200	0.0000233	0.000714	0.00127	0.000487	0.000946	0.00414	0.0000257	0.0122	0.000319	0.0162	0.0133	0.000111	0.000410	11.8	0.0000298	0.000843	0.00121	0.000827	0.144	0.0000335	2.08	0.00199	4.76	0.0778
21.5	Pike Lake	21	0.00542	0.000147	0.000346	0.000690	2.61	0.00144	0.0264	0.00204	0.0000251	0.000798	0.00129	0.000497	0.000965	0.00449	0.0000270	0.0122	0.000340	0.0168	0.0135	0.000116	0.000420	12.0	0.0000321	0.000949	0.00124	0.000900	0.151	0.0000342	2.14	0.00210	4.95	0.0786
21.58333333	Pike Lake	21	0.00555	0.000147	0.000346	0.000693	2.58	0.00143	0.0263	0.00203	0.0000252	0.000805	0.00129	0.000495	0.000961	0.00452	0.0000270	0.0122	0.000341	0.0167	0.0134	0.000116	0.000418	12.0	0.0000322	0.000965	0.00124	0.000903	0.154	0.0000341	2.13	0.00210	4.94	0.0782
21.66666667	Pike Lake	21	0.00592	0.000147	0.000354	0.000712	2.54	0.00142	0.0264	0.00201	0.0000260	0.000848	0.00128	0.000492	0.000953	0.00466	0.0000273	0.0120	0.000349	0.0167	0.0133	0.000117	0.000416	11.9	0.0000331	0.00102	0.00124	0.000937	0.159	0.0000338	2.15	0.00213	4.96	0.0789
21.75	Pike Lake	21	0.00550	0.000143	0.000337	0.000675	2.53	0.00140	0.0256	0.00198	0.0000245	0.000783	0.00126	0.000484	0.000939	0.00441	0.0000263	0.0120	0.000332	0.0163	0.0131	0.000113	0.000408	11.7	0.0000315	0.000949	0.00121	0.000876	0.157	0.0000333	2.08	0.00205	4.82	0.0767
21.83333333	Pike Lake	21	0.00587	0.000146	0.000348	0.000700	2.52	0.00141	0.0261	0.00200	0.0000255	0.000827	0.00127	0.000488	0.000947	0.00459	0.0000269	0.0120	0.000343	0.0166	0.0132	0.000116	0.000412	11.8	0.0000326	0.00101	0.00123	0.000915	0.163	0.0000336	2.12	0.00210	4.91	0.0777
21.91666667	Pike Lake	21	0.00675	0.000149	0.000375	0.000762	2.50	0.00143	0.0272	0.00201	0.0000280	0.000944	0.00127	0.000494	0.000953	0.00500	0.0000283	0.0119	0.000369	0.0171	0.0133	0.000121	0.000418	12.0	0.0000353	0.00115	0.00126	0.00102	0.170	0.0000338	2.23	0.00223	5.07	0.0812
22	Pike Lake	22	0.00723	0.000152	0.000392	0.000802	2.53	0.00145	0.0282	0.00202	0.0000296	0.00102	0.00128	0.000497	0.000955	0.00523	0.0000292	0.0119	0.000387	0.0174	0.0133	0.000124	0.000422	12.2	0.0000369	0.00124	0.00129	0.00111	0.171	0.0000339	2.35	0.00233	5.18	0.0848
22.08333333	Pike Lake	22	0.00800	0.000156	0.000418	0.000863	2.55	0.00147	0.0296	0.00203	0.0000320	0.00113	0.00129	0.000503	0.000961	0.00560	0.0000306	0.0119	0.000413	0.0180	0.0133	0.000129	0.000428	12.4	0.0000393	0.00137	0.00132	0.00122	0.174	0.0000341	2.49	0.00247	5.33	0.0899
22.16666667	Pike Lake	22	0.00879	0.000159	0.000445	0.000926	2.58	0.00149	0.0312	0.00204	0.0000346	0.00125	0.00130	0.000509	0.000966	0.00598	0.0000320	0.0118	0.000440	0.0185	0.0134	0.000134	0.000433	12.6	0.0000419	0.00151	0.00135	0.00133	0.176	0.0000342	2.65	0.00260	5.48	0.0955
22.25	Pike Lake	22	0.00928	0.000161	0.000462	0.000965	2.61	0.00150	0.0322	0.00203	0.0000362	0.00133	0.00130	0.000510	0.000965	0.00621	0.0000328	0.0117	0.000457	0.0188	0.0133	0.000137	0.000436	12.7	0.0000434	0.00160	0.00136	0.00140	0.176	0.0000341	2.75	0.00269	5.55	0.0999
22.33333333	Pike Lake	22	0.00651	0.000147	0.000374	0.000759	2.61	0.00141	0.0280	0.00196	0.0000281	0.000954	0.00125	0.000483	0.000927	0.00487	0.0000280	0.0117	0.000368	0.0169	0.0129	0.000119	0.000410	11.9	0.0000347	0.00113	0.00124	0.00104	0.153	0.0000328	2.33	0.00223	4.94	0.0871
22.41666667	Pike Lake	22	0.00486	0.000143	0.000328	0.000648	2.65	0.00141	0.0258	0.00201	0.0000235	0.000726	0.00127	0.000488	0.000949	0.00419	0.0000259	0.0122	0.000322	0.0163	0.0133	0.000112	0.000412	11.9	0.0000301	0.000858	0.00121	0.000834	0.145	0.0000336	2.09	0.00201	4.78	0.0784
22.5	Pike Lake	22	0.00553	0.000148	0.000349	0.000697	2.61	0.00144	0.0265	0.00204	0.0000254	0.000810	0.00129	0.000498	0.000965	0.00454	0.0000271	0.0122	0.000343	0.0168	0.0135	0.000117	0.000421	12.0	0.0000324	0.000966	0.00125	0.000908	0.152	0.0000342	2.15	0.00211	4.96	0.0793
22.58333333	Pike Lake	22	0.00565	0.000148	0.000350	0.000700	2.59	0.00143	0.0264	0.00203	0.0000255	0.000819	0.00129	0.000497	0.000963	0.00457	0.0000272	0.0122	0.000344	0.0168	0.0135	0.000117	0.000419	12.0	0.0000326	0.000983	0.00125	0.000912	0.155	0.0000341	2.14	0.00211	4.96	0.0789
22.66666667	Pike Lake	22	0.00600	0.000147	0.000356	0.000717	2.54	0.00142	0.0265	0.00201	0.0000262	0.000857	0.00128	0.000492	0.000953	0.00469	0.0000274	0.0120	0.000351	0.0168	0.0133	0.000117	0.000416	11.9	0.0000333	0.00104	0.00124	0.000942	0.160	0.0000338	2.16	0.00214	4.97	0.0794
22.75	Pike Lake	22	0.00558	0.000144	0.000340	0.000680	2.53	0.00140	0.0257	0.00199	0.0000248	0.000793	0.00126	0.000484	0.000940	0.00445	0.0000264	0.0120	0.000334	0.0164	0.0132	0.000114	0.000409	11.7	0.0000317	0.000962	0.00123	0.000882	0.158	0.0000333	2.09	0.00206	4.83	0.0772
22.83333333	Pike Lake	22	0.00599	0.000146	0.000352	0.000708	2.53	0.00141	0.0262	0.00200	0.0000258	0.000842	0.00127	0.000489	0.000948	0.00464	0.0000271	0.0120	0.000346	0.0166	0.0133	0.000116	0.000413	11.8	0.0000330	0.00103	0.00124	0.000925	0.164	0.0000336	2.13	0.00212	4.93	0.0784
22.91666667	Pike Lake	22	0.00688	0.000150	0.000378	0.000771	2.51	0.00143	0.0274	0.00201	0.0000283	0.000960	0.00128	0.000495	0.000954	0.00505	0.0000285	0.0119	0.000373	0.0171	0.0133	0.000121	0.000419	12.0	0.0000357	0.00117	0.00127	0.00103	0.171	0.0000338	2.25	0.00225	5.09	0.0821
23	Pike Lake	23	0.00731	0.000152	0.000394	0.000808	2.53	0.00145	0.0283	0.00202	0.0000298	0.00103	0.00128	0.000498	0.000956	0.00527	0.0000293	0.0119	0.000389	0.0175	0.0133	0.000125	0.000422	12.2	0.0000371	0.00125	0.00129	0.00112	0.172	0.0000339	2.36	0.00234	5.19	0.0854
23.08333333	Pike Lake	23	0.00808	0.000156	0.000421	0.000868	2.56	0.00147	0.0298	0.00203	0.0000323	0.00114	0.00129	0.000504	0.000962	0.00564	0.0000307	0.0119	0.000415	0.0180	0.0133	0.000130	0.000428	12.4	0.0000396	0.00138	0.00132	0.00123	0.175	0.0000341	2.50	0.00248	5.34	0.0905
23.16666667	Pike Lake	23	0.00887	0.000160	0.000448	0.000931	2.59	0.00149	0.0313	0.00204	0.0000348	0.00126	0.00130	0.000509	0.000967	0.00602	0.0000321	0.0118	0.000442	0.0186	0.0134	0.000135	0.000434	12.6	0.0000421	0.00152	0.00135	0.00134	0.177	0.0000342	2.66	0.00261	5.49	0.0961
23.25	Pike Lake	23	0.00940	0.000162	0.000466	0.000974	2.62	0.00150	0.0324	0.00204	0.0000366	0.00135	0.00130	0.000511	0.000966	0.00627	0.0000330	0.0118	0.000460	0.0189	0.0134	0.000138	0.000437	12.7	0.0000438	0.00162	0.00137	0.00141	0.177	0.0000342	2.76	0.00270	5.58	0.101
23.33333333	Pike Lake	23	0.00668	0.000147	0.000379	0.000771	2.61	0.00141	0.0283	0.00196	0.0000286	0.000977	0.00125	0.000484	0.000929	0.00495	0.0000282	0.0117	0.000373	0.0170	0.0130	0.000120	0.000411	12.0	0.0000352	0.00116	0.00124	0.00106	0.154	0.0000328	2.36	0.00226	4.98	0.0881
23.41666667	Pike Lake	23	0.00491	0.000144	0.000329	0.000650	2.65	0.00141	0.0259	0.00201	0.0000237	0.000731	0.00127	0.000488	0.000948	0.00420	0.0000259	0.0122	0.000323	0.0163	0.0133	0.000112	0.000412	11.9	0.0000303	0.000865	0.00121	0.000839	0.145	0.0000336	2.10	0.00201	4.78	0.0788
23.5	Pike Lake	23	0.00558	0.000148	0.000350	0.000700	2.61	0.00144	0.0266	0.00204	0.0000255	0.000817	0.00130	0.000498	0.000966	0.00456	0.0000272	0.0122	0.000345	0.0169	0.0135	0.000117	0.000421	12.1	0.0000325	0.000975	0.00125	0.000914	0.152	0.0000342	2.16	0.00212	4.97	0.0797
23.58333333	Pike Lake	23	0.00569	0.000148	0.000351	0.000703	2.59	0.00143	0.0265	0.00203	0.0000256	0.000824	0.00129	0.000496	0.000963	0.00459	0.0000272	0.0122	0.000345	0.0168	0.0135	0.000117	0.000419	12.0	0.0000327	0.000990	0.00125	0.000915	0.156	0.0000341	2.15	0.00212	4.97	0.0792
23.66666667	Pike Lake	23	0.00608	0.000148	0.000359	0.000723	2.55	0.00143	0.0267	0.00202	0.0000264	0.000867	0.00128	0.000493	0.000954	0.00472	0.0000275	0.0120	0.000353	0.0168	0.0133	0.000118	0.000417	12.0	0.0000336	0.00105	0.00125	0.000950	0.161	0.0000338	2.18	0.00215	4.98	0.0800
23.75	Pike Lake	23	0.00563	0.000144	0.000341	0.000683	2.54	0.00140	0.0258	0.00199	0.0000249	0.000800	0.00126	0.000484	0.000940	0.00447	0.0000265	0.0120	0.000336	0.0164	0.0132	0.000114	0.000409	11.7	0.0000319	0.000971	0.00122	0.000887	0.159	0.0000333	2.10	0.00206	4.84	0.0776
23.83333333	Pike Lake	23	0.00601	0.000146	0.000352	0.000709	2.53	0.00141	0.0262	0.00200	0.0000259	0.000844	0.00127	0.000489	0.000948	0.00465	0.0000271	0.0120	0.000347	0.0167	0.0133	0.000116	0.000413	11.8	0.0000330	0.00103	0.00124	0.000926	0.165	0.0000336	2.14	0.00212	4.93	0.0787
23.91666667	Pike Lake	23	0.00692	0.000150	0.000379	0.000773	2.51	0.00143	0.0274	0.00201	0.0000284	0.000964	0.00128	0.000495	0.000954	0.00507	0.0000286	0.0119	0.000374	0.0172	0.0133	0.000122	0.000419	12.0	0.0000358	0.00118	0.00127	0.00103	0.172	0.0000338	2.25	0.00225	5.09	0.0824
24	Pike Lake	24	0.00739	0.000152	0.000397	0.000813	2.53	0.00145	0.0285	0.00202	0.0000300	0.00104	0.00128	0.000498	0.000956	0.00530	0.0000294	0.0119	0.000391	0.0175	0.0133	0.000125	0.000423	12.2	0.0000373	0.00126	0.00129	0.00112	0.173	0.0000339	2.37	0.00235	5.20	0.0859
24.08333333	Pike Lake	24	0.00816	0.000156	0.000423	0.000873	2.56	0.00147	0.0299	0.00203	0.0000325	0.00115	0.00129	0.000504	0.000962	0.00567	0.0000308	0.0119	0.000417	0.0181	0.0134	0.000130	0.000429	12.4	0.0000398	0.00140	0.00132	0.00123	0.176	0.0000341	2.51	0.00249	5.35	0.0910
24.16666667	Pike Lake	24	0.00894	0.000160	0.000450	0.000936	2.59	0.00149	0.0314	0.00204	0.0000350	0.00127	0.00130	0.000510	0.000967	0.00605	0.0000322	0.0118	0.000444	0.0186	0.0134	0.000135	0.000435	12.6	0.0000424	0.00153	0.00136	0.00134	0.178	0.0000342	2.67	0.00262	5.51	0.0967
24.25	Pike Lake	24	0.00947	0.000162	0.000469	0.000979	2.62	0.00150	0.0325	0.00204	0.0000368	0.00136	0.00130	0.000512	0.000967	0.00630	0.0000331	0.0118	0.000462	0.0189	0.0134	0.000139	0.000437	12.8	0.0000440	0.00163	0.00137	0.00141	0.178	0.0000342	2.77	0.00271	5.59	0.101
24.33333333	Pike Lake	24	0.00669	0.000147	0.000376	0.000772	2.62	0.00141	0.0283	0.00196	0.0000287	0.000978	0.00126	0.000484	0.000929	0.00491	0.0000283	0.0117	0.000374	0.0170	0.0130	0.000120	0.000411	12.0	0.0000352	0.00116	0.00124	0.00106	0.154	0.0000328	2.36	0.00226	4.98	0.0883
24.41666667	Pike Lake	24	0.00494	0.000144	0.000330	0.000653	2.65	0.00141	0.0259	0.00201	0.0000238	0.000736	0.00127	0.000488	0.000949	0.00422	0.0000260	0.0122	0.000324	0.0164	0.0133	0.000112	0.000412	11.9	0.0000304	0.000870	0.00121	0.000841	0.145	0.0000336	2.10	0.00202	4.79	0.0790
24.5	Pike Lake	24	0.00562	0.000148	0.000352	0.000703	2.61	0.00144	0.0266	0.00204	0.0000257	0.000822	0.00130	0.000499	0.000967	0.00458	0.0000273	0.0122	0.000346	0.0169	0.0135	0.000117	0.000421	12.1	0.0000327	0.000981	0.00125	0.000917	0.153	0.0000343	2.17	0.00212	4.98	0.0799
24.58333333	Pike Lake	24	0.00573	0.000148	0.000352	0.000705	2.59	0.00144	0.0265	0.00203	0.0000257	0.000829	0.00129	0.000497	0.000963	0.00460	0.0000273	0.0122	0.000346	0.0168	0.0135	0.000117	0.000420	12.0	0.0000328	0.000996	0.00125	0.000918	0.156	0.0000341	2.15	0.00212	4.97	0.0795
24.66666667	Pike Lake	24	0.00612	0.000148	0.000360	0.000725	2.55	0.00143	0.0267	0.00202	0.0000266	0.000872	0.00128	0.000493	0.000955	0.00474	0.0000276	0.0120	0.000354	0.0169	0.0133	0.000118	0.000417	12.0	0.0000337	0.00106	0.00125	0.000953	0.161	0.0000338	2.18	0.00216	4.99	0.0802
24.75	Pike Lake	24	0.00567	0.000144	0.000342	0.000686	2.54	0.00140	0.0259	0.00199	0.0000250	0.000804	0.00126	0.000485	0.000940	0.00448	0.0000265	0.0120	0.000337	0.0164	0.0132	0.000114	0.000409	11.7	0.0000320	0.000977	0.00122	0.000890	0.159	0.0000333	2.10	0.00207	4.84	0.0778
24.83333333	Pike Lake	24	0.00605	0.000146	0.000353	0.000711	2.53	0.00141	0.0263	0.00200	0.0000260	0.000849	0.00127	0.000490	0.000948	0.00466	0.0000272	0.0120	0.000348	0.0167	0.0133	0.000117	0.000414	11.8	0.0000331	0.00104	0.00124	0.000929	0.166	0.0000336	2.14	0.00212	4.93	0.0789
24.91666667	Pike Lake	24	0.00696	0.000150	0.000381	0.000776	2.51	0.00144	0.0275	0.00201	0.0000285	0.000970	0.00128	0.000495	0.000955	0.00509	0.0000286	0.0119	0.000375	0.0172	0.0133	0.000122	0.000420	12.0	0.0000359	0.00119	0.00127	0.00104	0.173	0.0000338	2.26	0.00226	5.10	0.0826
25	Pike Lake	25	0.00711	0.000150	0.000386	0.000789	2.51	0.00143	0.0279	0.00200	0.0000291	0.000998	0.00127	0.000493	0.000948	0.00515	0.0000288	0.0118	0.000381	0.0173	0.0132	0.000123	0.000418	12.0	0.0000363	0.00122	0.00127	0.00108	0.171	0.0000336	2.31	0.00229	5.11	0.0840
25.08333333	Pike Lake	25	0.00732	0.000152	0.000394	0.000807	2.53	0.00144	0.0283	0.00201	0.0000298	0.00103	0.00128	0.000497	0.000954	0.00527	0.0000293	0.0119	0.000389	0.0175	0.0133	0.000124	0.000421	12.1	0.0000371	0.00125	0.00129	0.00111	0.172	0.0000338	2.35	0.00234	5.17	0.0855
25.16666667	Pike Lake	25	0.00753	0.000153	0.000401	0.000824	2.53	0.00145	0.0286	0.00202	0.0000305	0.00106	0.00128	0.000500	0.000958	0.00537	0.0000297	0.0120	0.000396	0.0176	0.0133	0.000126	0.000424	12.2	0.0000378	0.00129	0.00130	0.00114	0.173	0.0000339	2.39	0.00237	5.22	0.0865
25.25	Pike Lake	25	0.00739	0.000152	0.000397	0.000814	2.52	0.00145	0.0284	0.00201	0.0000301	0.00104	0.00128	0.000497	0.000954	0.00531	0.0000294	0.0120	0.000392	0.0175	0.0133	0.000125	0.000422	12.1	0.0000374	0.00127	0.00129	0.00112	0.171	0.0000338	2.37	0.00235	5.19	0.0859
25.33333333	Pike Lake	25	0.00478	0.000138	0.000315	0.000623	2.55	0.00136	0.0247	0.00194	0.0000226	0.000695	0.00123	0.000471	0.000917	0.00405	0.0000249	0.0119	0.000310	0.0157	0.0129	0.000108	0.000397	11.4	0.0000291	0.000834	0.00117	0.000807	0.147	0.0000325	2.01	0.00194	4.62	0.0749
25.41666667	Pike Lake	25	0.00301	0.000135	0.000269	0.000510	2.64	0.00137	0.0229	0.00199	0.0000180	0.000464	0.00126	0.000476	0.000938	0.00332	0.0000228	0.0124	0.000264	0.0152	0.0133	0.000100	0.000400	11.5	0.0000244	0.000544	0.00114	0.000606	0.134	0.0000332	1.81	0.00172	4.45	0.0681
25.5	Pike Lake	25	0.00294	0.000138	0.000271	0.000513	2.63	0.00139	0.0228	0.00203	0.0000180	0.000457	0.00128	0.000486	0.000957	0.00337	0.0000231	0.0125	0.000266	0.0154	0.0135	0.000102	0.000407	11.6	0.0000246	0.000535	0.00116	0.000606	0.133	0.0000340	1.79	0.00173	4.54	0.0660
25.58333333	Pike Lake	25	0.00263	0.000136	0.000261	0.000491	2.59	0.00138	0.0221	0.00202	0.0000171	0.000416	0.00128	0.000483	0.000954	0.00325	0.0000227	0.0125	0.000257	0.0152	0.0134	0.000100	0.000405	11.5	0.0000238	0.000484	0.00115	0.000570	0.129	0.0000339	1.72	0.00168	4.49	0.0630
25.66666667	Pike Lake	25	0.00249	0.000135	0.000256	0.000480	2.52	0.00137	0.0215	0.00201	0.0000167	0.000398	0.00126	0.000479	0.000946	0.00319	0.0000223	0.0123	0.000252	0.0150	0.0133	0.0000990	0.000401	11.3	0.0000233	0.000460	0.00114	0.000552	0.125	0.0000337	1.67	0.00165	4.45	0.0602
25.75	Pike Lake	25	0.00205	0.000131	0.000240	0.000444	2.49	0.00134	0.0207	0.00197	0.0000153	0.000338	0.00124	0.000469	0.000929	0.00295	0.0000213	0.0121	0.000236	0.0146	0.0131	0.0000950	0.000392	11.1	0.0000217	0.000387	0.00111	0.000495	0.120	0.0000330	1.59	0.00156	4.30	0.0576
25.83333333	Pike Lake	25	0.00191	0.000131	0.000237	0.000437	2.47	0.00134	0.0204	0.00198	0.0000149	0.000320	0.00125	0.000471	0.000934	0.00292	0.0000213	0.0122	0.000233	0.0146	0.0131	0.0000949	0.000394	11.1	0.0000215	0.000365	0.00111	0.000482	0.118	0.0000332	1.56	0.00155	4.32	0.0558
25.91666667	Pike Lake	25	0.00195	0.000132	0.000238	0.000442	2.43	0.00134	0.0202	0.00199	0.0000151	0.000326	0.00125	0.000473	0.000937	0.00297	0.0000214	0.0121	0.000235	0.0146	0.0131	0.0000956	0.000395	11.0	0.0000218	0.000372	0.00111	0.000489	0.117	0.0000334	1.54	0.00156	4.35	0.0540
26	Pike Lake	26	0.00176	0.000131	0.000232	0.000427	2.41	0.00134	0.0198	0.00198	0.0000145	0.000300	0.00124	0.000471	0.000935	0.00288	0.0000211	0.0121	0.000229	0.0145	0.0131	0.0000943	0.000393	11.0	0.0000212	0.000340	0.00110	0.000461	0.115	0.0000333	1.50	0.00152	4.31	0.0526
26.08333333	Pike Lake	26	0.00176	0.000132	0.000233	0.000430	2.40	0.00134	0.0198	0.00199	0.0000146	0.000301	0.00125	0.000473	0.000938	0.00291	0.0000212	0.0121	0.000230	0.0145	0.0132	0.0000948	0.000395	11.0	0.0000213	0.000342	0.00111	0.000463	0.115	0.0000335	1.49	0.00153	4.33	0.0521
26.16666667	Pike Lake	26	0.00178	0.000132	0.000235	0.000433

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
31.75	Pike Lake	31	0.000472	0.000125	0.000193	0.000335	2.48	0.00131	0.0183	0.00196	0.0000109	0.000129	0.00123	0.000462	0.000924	0.00227	0.0000190	0.0122	0.000190	0.0137	0.0131	0.0000864	0.000384	10.8	0.0000172	0.000128	0.00105	0.000309	0.105	0.0000329	1.35	0.00133	4.06	0.0488
31.83333333	Pike Lake	31	0.000473	0.000126	0.000194	0.000338	2.46	0.00131	0.0182	0.00197	0.0000109	0.000130	0.00124	0.000464	0.000928	0.00229	0.0000191	0.0122	0.000191	0.0138	0.0131	0.0000869	0.000386	10.8	0.0000173	0.000128	0.00106	0.000311	0.105	0.0000331	1.34	0.00134	4.09	0.0479
31.91666667	Pike Lake	31	0.000471	0.000126	0.000195	0.000339	2.42	0.00131	0.0180	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000931	0.00232	0.0000192	0.0121	0.000192	0.0138	0.0131	0.0000873	0.000387	10.8	0.0000175	0.000129	0.00106	0.000314	0.103	0.0000332	1.32	0.00134	4.11	0.0462
32	Pike Lake	32	0.000471	0.000126	0.000195	0.000339	2.43	0.00131	0.0181	0.00197	0.0000110	0.000130	0.00124	0.000465	0.000930	0.00231	0.0000192	0.0121	0.000192	0.0138	0.0131	0.0000872	0.000386	10.8	0.0000174	0.000128	0.00106	0.000313	0.103	0.0000332	1.33	0.00134	4.10	0.0466
32.08333333	Pike Lake	32	0.000472	0.000127	0.000195	0.000340	2.43	0.00132	0.0181	0.00198	0.0000110	0.000130	0.00124	0.000467	0.000933	0.00233	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000875	0.000388	10.8	0.0000175	0.000129	0.00107	0.000314	0.103	0.0000333	1.33	0.00134	4.12	0.0462
32.16666667	Pike Lake	32	0.000472	0.000127	0.000196	0.000341	2.42	0.00132	0.0180	0.00199	0.0000110	0.000131	0.00124	0.000468	0.000937	0.00234	0.0000193	0.0122	0.000193	0.0139	0.0132	0.0000879	0.000389	10.8	0.0000176	0.000129	0.00107	0.000316	0.103	0.0000334	1.32	0.00134	4.14	0.0458
32.25	Pike Lake	32	0.000471	0.000127	0.000195	0.000341	2.41	0.00132	0.0180	0.00198	0.0000110	0.000131	0.00124	0.000467	0.000934	0.00234	0.0000192	0.0121	0.000193	0.0138	0.0131	0.0000876	0.000388	10.8	0.0000175	0.000129	0.00107	0.000315	0.103	0.0000333	1.32	0.00134	4.13	0.0456
32.33333333	Pike Lake	32	0.000465	0.000122	0.000189	0.000327	2.47	0.00128	0.0182	0.00192	0.0000107	0.000126	0.00121	0.000451	0.000903	0.00219	0.0000185	0.0120	0.000186	0.0134	0.0128	0.0000843	0.000375	10.6	0.0000167	0.000125	0.00103	0.000301	0.104	0.0000321	1.35	0.00130	3.95	0.0497
32.41666667	Pike Lake	32	0.000484	0.000126	0.000195	0.000336	2.60	0.00132	0.0191	0.00198	0.0000110	0.000130	0.00124	0.000465	0.000930	0.00223	0.0000191	0.0124	0.000191	0.0139	0.0132	0.0000868	0.000387	11.0	0.0000171	0.000128	0.00106	0.000309	0.109	0.0000331	1.42	0.00135	4.06	0.0534
32.5	Pike Lake	32	0.000489	0.000129	0.000199	0.000344	2.59	0.00135	0.0191	0.00202	0.0000112	0.000133	0.00127	0.000475	0.000950	0.00231	0.0000195	0.0126	0.000195	0.0141	0.0135	0.0000888	0.000395	11.1	0.0000176	0.000131	0.00108	0.000317	0.110	0.0000338	1.42	0.00137	4.16	0.0520
32.58333333	Pike Lake	32	0.000486	0.000129	0.000199	0.000344	2.56	0.00134	0.0189	0.00201	0.0000112	0.000133	0.00126	0.000474	0.000948	0.00232	0.0000195	0.0125	0.000195	0.0141	0.0134	0.0000887	0.000394	11.1	0.0000176	0.000131	0.00108	0.000317	0.108	0.0000338	1.40	0.00137	4.16	0.0509
32.66666667	Pike Lake	32	0.000480	0.000128	0.000197	0.000342	2.50	0.00133	0.0185	0.00200	0.0000111	0.000132	0.00125	0.000471	0.000941	0.00232	0.0000194	0.0124	0.000194	0.0140	0.0133	0.0000881	0.000391	10.9	0.0000175	0.000130	0.00107	0.000315	0.106	0.0000335	1.37	0.00135	4.14	0.0489
32.75	Pike Lake	32	0.000472	0.000125	0.000193	0.000335	2.48	0.00131	0.0183	0.00196	0.0000109	0.000129	0.00123	0.000462	0.000924	0.00226	0.0000190	0.0122	0.000190	0.0137	0.0131	0.0000864	0.000384	10.8	0.0000172	0.000128	0.00105	0.000309	0.105	0.0000329	1.36	0.00133	4.06	0.0489
32.83333333	Pike Lake	32	0.000473	0.000126	0.000194	0.000337	2.46	0.00131	0.0182	0.00197	0.0000109	0.000130	0.00124	0.000464	0.000928	0.00229	0.0000191	0.0122	0.000191	0.0138	0.0131	0.0000869	0.000386	10.8	0.0000173	0.000128	0.00106	0.000311	0.105	0.0000331	1.35	0.00134	4.08	0.0480
32.91666667	Pike Lake	32	0.000471	0.000126	0.000195	0.000339	2.42	0.00131	0.0180	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000931	0.00232	0.0000192	0.0121	0.000192	0.0138	0.0131	0.0000873	0.000387	10.8	0.0000174	0.000129	0.00106	0.000313	0.103	0.0000332	1.32	0.00134	4.11	0.0463
33	Pike Lake	33	0.000471	0.000126	0.000194	0.000338	2.44	0.00131	0.0181	0.00197	0.0000109	0.000130	0.00124	0.000465	0.000929	0.00231	0.0000191	0.0121	0.000192	0.0138	0.0131	0.0000871	0.000386	10.8	0.0000174	0.000128	0.00106	0.000312	0.104	0.0000331	1.33	0.00134	4.10	0.0468
33.08333333	Pike Lake	33	0.000472	0.000127	0.000195	0.000340	2.43	0.00132	0.0181	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000933	0.00232	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000874	0.000388	10.8	0.0000175	0.000129	0.00106	0.000314	0.104	0.0000333	1.33	0.00134	4.11	0.0466
33.16666667	Pike Lake	33	0.000473	0.000127	0.000196	0.000341	2.43	0.00132	0.0181	0.00199	0.0000110	0.000131	0.00124	0.000468	0.000936	0.00233	0.0000193	0.0122	0.000193	0.0139	0.0132	0.0000878	0.000389	10.8	0.0000176	0.000129	0.00107	0.000315	0.103	0.0000334	1.33	0.00134	4.13	0.0462
33.25	Pike Lake	33	0.000471	0.000127	0.000195	0.000340	2.42	0.00132	0.0180	0.00198	0.0000110	0.000130	0.00124	0.000467	0.000933	0.00233	0.0000192	0.0121	0.000192	0.0138	0.0131	0.0000875	0.000388	10.8	0.0000175	0.000129	0.00107	0.000314	0.103	0.0000333	1.32	0.00134	4.12	0.0461
33.33333333	Pike Lake	33	0.000466	0.000122	0.000189	0.000327	2.48	0.00128	0.0182	0.00192	0.0000107	0.000126	0.00120	0.000451	0.000902	0.00218	0.0000185	0.0120	0.000185	0.0134	0.0128	0.0000842	0.000375	10.6	0.0000167	0.000125	0.00103	0.000300	0.105	0.0000321	1.36	0.00130	3.95	0.0501
33.41666667	Pike Lake	33	0.000484	0.000126	0.000195	0.000336	2.61	0.00132	0.0191	0.00198	0.0000110	0.000130	0.00124	0.000465	0.000930	0.00223	0.0000191	0.0125	0.000191	0.0139	0.0132	0.0000867	0.000387	11.0	0.0000171	0.000128	0.00106	0.000309	0.110	0.0000330	1.43	0.00135	4.06	0.0537
33.5	Pike Lake	33	0.000490	0.000129	0.000199	0.000344	2.60	0.00135	0.0191	0.00202	0.0000112	0.000133	0.00127	0.000475	0.000950	0.00230	0.0000195	0.0126	0.000195	0.0141	0.0135	0.0000887	0.000395	11.1	0.0000176	0.000131	0.00108	0.000316	0.110	0.0000338	1.42	0.00137	4.16	0.0524
33.58333333	Pike Lake	33	0.000487	0.000129	0.000198	0.000344	2.57	0.00134	0.0190	0.00201	0.0000112	0.000133	0.00126	0.000474	0.000948	0.00231	0.0000195	0.0125	0.000195	0.0141	0.0134	0.0000886	0.000394	11.1	0.0000176	0.000131	0.00108	0.000317	0.109	0.0000337	1.41	0.00137	4.16	0.0513
33.66666667	Pike Lake	33	0.000480	0.000128	0.000197	0.000342	2.51	0.00133	0.0186	0.00200	0.0000111	0.000132	0.00125	0.000470	0.000941	0.00231	0.0000194	0.0124	0.000194	0.0140	0.0133	0.0000880	0.000391	10.9	0.0000175	0.000130	0.00107	0.000315	0.107	0.0000335	1.37	0.00135	4.14	0.0493
33.75	Pike Lake	33	0.000473	0.000125	0.000193	0.000335	2.49	0.00131	0.0184	0.00196	0.0000109	0.000129	0.00123	0.000462	0.000923	0.00226	0.0000190	0.0122	0.000190	0.0137	0.0131	0.0000863	0.000384	10.8	0.0000172	0.000127	0.00105	0.000309	0.105	0.0000329	1.36	0.00133	4.05	0.0493
33.83333333	Pike Lake	33	0.000473	0.000126	0.000194	0.000337	2.47	0.00131	0.0183	0.00197	0.0000109	0.000130	0.00124	0.000464	0.000928	0.00228	0.0000191	0.0122	0.000191	0.0138	0.0131	0.0000869	0.000386	10.8	0.0000173	0.000128	0.00106	0.000311	0.105	0.0000331	1.35	0.00134	4.08	0.0483
33.91666667	Pike Lake	33	0.000471	0.000126	0.000195	0.000339	2.43	0.00131	0.0181	0.00198	0.0000110	0.000130	0.00124	0.000465	0.000931	0.00231	0.0000192	0.0121	0.000192	0.0138	0.0131	0.0000872	0.000387	10.8	0.0000174	0.000128	0.00106	0.000313	0.104	0.0000332	1.33	0.00134	4.10	0.0467
34	Pike Lake	34	0.000472	0.000126	0.000194	0.000338	2.44	0.00131	0.0181	0.00197	0.0000109	0.000130	0.00124	0.000465	0.000929	0.00230	0.0000191	0.0122	0.000191	0.0138	0.0131	0.0000870	0.000386	10.8	0.0000174	0.000128	0.00106	0.000312	0.104	0.0000331	1.34	0.00134	4.09	0.0472
34.08333333	Pike Lake	34	0.000472	0.000127	0.000195	0.000339	2.44	0.00132	0.0181	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000932	0.00231	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000874	0.000388	10.8	0.0000174	0.000129	0.00106	0.000313	0.104	0.0000333	1.33	0.00134	4.11	0.0469
34.16666667	Pike Lake	34	0.000473	0.000127	0.000196	0.000341	2.44	0.00132	0.0181	0.00199	0.0000110	0.000131	0.00124	0.000468	0.000936	0.00233	0.0000193	0.0122	0.000193	0.0139	0.0132	0.0000877	0.000389	10.8	0.0000175	0.000129	0.00107	0.000315	0.104	0.0000334	1.33	0.00134	4.13	0.0466
34.25	Pike Lake	34	0.000471	0.000127	0.000195	0.000339	2.43	0.00132	0.0181	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000932	0.00232	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000874	0.000387	10.8	0.0000175	0.000129	0.00106	0.000314	0.103	0.0000332	1.33	0.00134	4.11	0.0465
34.33333333	Pike Lake	34	0.000466	0.000122	0.000189	0.000326	2.49	0.00128	0.0183	0.00192	0.0000107	0.000126	0.00120	0.000451	0.000902	0.00218	0.0000185	0.0120	0.000185	0.0134	0.0128	0.0000842	0.000375	10.6	0.0000166	0.000124	0.00103	0.000300	0.105	0.0000321	1.36	0.00130	3.94	0.0505
34.41666667	Pike Lake	34	0.000485	0.000126	0.000195	0.000336	2.61	0.00132	0.0191	0.00198	0.0000110	0.000130	0.00125	0.000466	0.000931	0.00223	0.0000191	0.0125	0.000191	0.0139	0.0132	0.0000869	0.000388	11.0	0.0000171	0.000129	0.00106	0.000309	0.110	0.0000331	1.43	0.00135	4.06	0.0538
34.5	Pike Lake	34	0.000489	0.000129	0.000199	0.000344	2.60	0.00134	0.0191	0.00202	0.0000112	0.000133	0.00127	0.000475	0.000949	0.00230	0.0000195	0.0126	0.000195	0.0141	0.0135	0.0000887	0.000395	11.1	0.0000176	0.000131	0.00108	0.000316	0.110	0.0000338	1.42	0.00137	4.15	0.0523
34.58333333	Pike Lake	34	0.000487	0.000129	0.000199	0.000344	2.57	0.00134	0.0190	0.00201	0.0000112	0.000133	0.00127	0.000474	0.000949	0.00231	0.0000195	0.0125	0.000195	0.0141	0.0134	0.0000887	0.000395	11.1	0.0000176	0.000131	0.00108	0.000317	0.109	0.0000338	1.41	0.00137	4.16	0.0513
34.66666667	Pike Lake	34	0.000480	0.000127	0.000197	0.000341	2.51	0.00133	0.0186	0.00200	0.0000111	0.000132	0.00125	0.000470	0.000940	0.00231	0.0000193	0.0124	0.000193	0.0140	0.0133	0.0000880	0.000391	10.9	0.0000175	0.000130	0.00107	0.000315	0.107	0.0000335	1.37	0.00135	4.13	0.0493
34.75	Pike Lake	34	0.000473	0.000125	0.000193	0.000335	2.49	0.00131	0.0184	0.00196	0.0000109	0.000129	0.00123	0.000462	0.000923	0.00226	0.0000190	0.0122	0.000190	0.0137	0.0131	0.0000863	0.000384	10.8	0.0000172	0.000127	0.00105	0.000309	0.105	0.0000329	1.36	0.00133	4.05	0.0493
34.83333333	Pike Lake	34	0.000473	0.000126	0.000194	0.000337	2.47	0.00131	0.0183	0.00197	0.0000109	0.000130	0.00124	0.000464	0.000928	0.00229	0.0000191	0.0122	0.000191	0.0138	0.0131	0.0000869	0.000386	10.8	0.0000173	0.000128	0.00106	0.000311	0.105	0.0000331	1.35	0.00134	4.08	0.0483
34.91666667	Pike Lake	34	0.000471	0.000126	0.000195	0.000339	2.43	0.00131	0.0181	0.00198	0.0000110	0.000130	0.00124	0.000465	0.000931	0.00231	0.0000192	0.0121	0.000192	0.0138	0.0131	0.0000872	0.000387	10.8	0.0000174	0.000128	0.00106	0.000313	0.104	0.0000332	1.33	0.00134	4.10	0.0467
35	Pike Lake	35	0.000472	0.000126	0.000194	0.000338	2.45	0.00131	0.0182	0.00197	0.0000109	0.000130	0.00124	0.000464	0.000929	0.00230	0.0000191	0.0122	0.000191	0.0138	0.0131	0.0000870	0.000386	10.8	0.0000174	0.000128	0.00106	0.000312	0.104	0.0000331	1.34	0.00134	4.09	0.0473
35.08333333	Pike Lake	35	0.000473	0.000127	0.000195	0.000339	2.44	0.00132	0.0182	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000932	0.00231	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000874	0.000387	10.8	0.0000174	0.000129	0.00106	0.000313	0.104	0.0000332	1.34	0.00134	4.11	0.0470
35.16666667	Pike Lake	35	0.000473	0.000127	0.000196	0.000341	2.44	0.00132	0.0181	0.00199	0.0000110	0.000131	0.00124	0.000468	0.000935	0.00233	0.0000193	0.0122	0.000193	0.0139	0.0132	0.0000877	0.000389	10.8	0.0000175	0.000129	0.00107	0.000315	0.104	0.0000334	1.33	0.00134	4.13	0.0467
35.25	Pike Lake	35	0.000472	0.000127	0.000195	0.000340	2.43	0.00132	0.0181	0.00198	0.0000110	0.000130	0.00124	0.000466	0.000933	0.00232	0.0000192	0.0122	0.000192	0.0138	0.0131	0.0000874	0.000388	10.8	0.0000175	0.000129	0.00106	0.000314	0.104	0.0000333	1.33	0.00134	4.11	0.0465
35.33333333	Pike Lake	35	0.000466	0.000122	0.000189	0.000326	2.49	0.00128	0.0183	0.00192	0.0000107	0.000126	0.00120	0.000451	0.000901	0.00218	0.0000185	0.0120	0.000185	0.0134	0.0128	0.0000842	0.000375	10.6	0.0000167	0.000124	0.00103	0.000300	0.105	0.0000321	1.36	0.00130	3.94	0.0504
35.41666667	Pike Lake	35	0.000484	0.000126	0.000195	0.000336	2.61	0.00132	0.0191	0.00198	0.0000110	0.000130	0.00124	0.000465	0.000930	0.00223	0.0000191	0.0125	0.000191	0.0139	0.0132	0.0000867	0.000387	11.0	0.0000171	0.000128	0.00106	0.000309	0.110	0.0000330	1.43	0.00135	4.06	0.0538
35.5	Pike Lake	35	0.000490	0.000129	0.000199	0.000344	2.60	0.00135	0.0192	0.00202	0.0000112	0.000133	0.00127	0.000475	0.000950	0.00230	0.0000195	0.0126	0.000195	0.0141	0.0135	0.0000887	0.000395	11.1	0.0000176	0.000131	0.00108	0.000316	0.110	0.0000338	1.42	0.00137	4.16	0.0524
35.58333333	Pike Lake	35	0.000487	0.000128	0.000198	0.000344	2.57	0.00134	0.0190	0.00201	0.0000112	0.000133	0.00126	0.000474	0.000948	0.00231	0.0000195	0.0125	0.000195	0.0141	0.0134	0.0000886	0.000394	11.1	0.0000176	0.000131	0.00108	0.000316	0.109	0.0000337	1.41	0.00137	4.16	0.0513
35.66666667	Pike Lake	35	0.000480	0.000128	0.000197	0.000342	2.51	0.00133	0.0186	0.00200	0.0000111	0.000132	0.00125	0.000470	0.000941	0.00231	0.0000193	0.0124	0.000194	0.0140	0.0133	0.0000880	0.000391	10.9	0.0000175	0.000130	0.00107	0.000315	0.107	0.0000335	1.37	0.00135	4.14	0.0493
35.75	Pike Lake	35	0.000659	0.000126	0.000206	0.000380	2.48	0.00132	0.0195	0.00196	0.0000122	0.000216	0.00123	0.000461	0.000919	0.00240	0.0000196	0.0122	0.000203	0.0138	0.0130	0.0000874	0.000383	10.8	0.0000175	0.000151	0.00106	0.000364	0.111	0.0000329	1.40	0.00140	4.11	0.0501
35.83333333	Pike Lake	35	0.00151	0.000131	0.000305	0.000751	2.42	0.00146	0.0290	0.00192	0.0000223	0.000949	0.00119	0.000457	0.000877	0.00342	0.0000240	0.0118	0.000302	0.0142	0.0128	0.0000945	0.000370	11.3	0.0000189	0.000262	0.00108	0.000754	0.127	0.0000326	1.62	0.00189	4.51	0.0551
35.91666667	Pike Lake	35	0.00221	0.000139	0.000413	0.00116	2.38	0.00163	0.0397	0.00191	0.0000333	0.00175	0.00118	0.000460	0.000852	0.00452	0.0000292	0.0115	0.000410	0.0146	0.0127	0.0000103	0.000365	11.8	0.0000205	0.000353	0.00112	0.00116	0.135	0.0000330	1.84	0.00243	5.00	0.0599
36	Pike Lake	36	0.00269	0.000142	0.000468	0.00136	2.34	0.00171	0.0448	0.00190	0.0000389	0.00215	0.00116	0.000460	0.000834	0.00511	0.0000317	0.0113	0.000466	0.0149	0.0126	0.0000108	0.000360	12.1	0.0000215	0.000417	0.00114	0.00137	0.143	0.0000330	1.96	0.00270	5.24	0.0621
36.08333333	Pike Lake	36	0.00319	0.000148	0.000548	0.00166	2.31	0.00184	0.0527	0.00190	0.0000471	0.00274	0.00115	0.000463	0.000814	0.00592	0.0000355	0.0110	0.000546	0.0152	0.0125	0.0000115	0.000356	12.5	0.0000226	0.000484	0.00116	0.00167	0.149	0.0000333	2.12	0.00310	5.60	0.0656
36.16666667	Pike Lake	36	0.00363	0.000153	0.000619	0.00193	2.28	0.00195	0.0596	0.00190	0.0000542	0.00326	0.00114	0.000465	0.000797	0.00663	0.0000388	0.0108	0.000616	0.0155	0.0124	0.0000120	0.000353	12.9	0.0000236	0.000542	0.00118	0.00193	0.153	0.0000336	2.26	0.00345	5.92	0.0686
36.25	Pike Lake	36	0.00394	0.000156	0.000659	0.00208	2.26	0.00201	0.0635	0.00189	0.0000583	0.00356	0.00113	0.000466	0.000786	0.00705	0.0000407	0.0107	0.000657	0.0157	0.0123	0.0000124	0.000350	13.1	0.0000242	0.000584	0.00120	0.00209	0.159	0.0000337	2.34	0.00365	6.09	0.0704
36.33333333	Pike Lake	36	0.00336	0.000140	0.000464	0.00132	2.35	0.00166	0.0435	0.00186	0.0000384	0.00207	0.00114	0.000453	0.000819	0.00513	0.0000313	0.0113	0.000462	0.0152	0.0125	0.0000107	0.000354	12.1	0.0000222	0.000503	0.00114	0.00140	0.172	0.0000323	2.03	0.00270	5.21	0.0645
36.41666667	Pike Lake	36	0.00304	0.000136	0.000402	0.00108	2.41	0.00156	0.0374	0.00186	0.0000321	0.00160	0.00115	0.000450	0.000832	0.00449	0.0000283	0.0115	0.000399	0.0150	0.0126	0.0000102	0.000357	11.8	0.0000213	0.000459	0.00113	0.00117	0.172	0.0000320	1.93	0.00240	4.92	0.0634
36.5	Pike Lake	36	0.00333	0.000142	0.000465	0.00132	2.44	0.00168	0.0438	0.00190	0.0000384	0.00205	0.00117	0.000461	0.000835	0.00512	0.0000315	0.0116	0.000462	0.0154	0.0127	0.0000108	0.000361	12.3	0.0000223	0.000499	0.00116	0.00140	0.174	0.0000328	2.07	0.00271	5.25	0.0668
36.58333333	Pike Lake	36	0.00339	0.000141	0.000466	0.00133	2.39	0.00167	0.0439	0.00187	0.0000386	0.00208	0.00115	0.000454	0.000820	0.00514	0.0000314	0.0114	0.000463	0.0152	0.0125	0.0000107	0.000355	12.1	0.0000222	0.000505	0.00115	0.00141	0.174	0.0000323	2.05	0.00271	5.22	0.0660
36.66666667	Pike Lake	36	0.00355	0.000142	0.000485	0.00140	2.36	0.00170	0.0456	0.00186	0.0000406	0.00222	0.00114	0.000453	0.000813	0.00535	0.0000323	0.0113	0.000483	0.0153	0.0125	0.0000109	0.000353	12.2	0.0000226	0.000527	0.00115	0.00149	0.177	0.0000323	2.09	0.00281	5.30	0.0664
36.75	Pike Lake	36	0.00340	0.000136	0.000440	0.00124	2.32	0.00159	0.0410	0.00181	0.0000362	0.00190	0.00112	0.000441	0.000801	0.00490	0.0000299	0.0111	0.000438	0.0149	0.0122	0.0000103	0.000346	11.7	0.0000218	0.000504	0.00112	0.00133	0.176	0.0000314	1.98	0.00258	5.03	0.0635
36.83333333	Pike Lake	36	0.00385	0.000144	0.000541	0.00162	2.28	0.00177	0.0512	0.00182	0.0000464	0.00266	0.00111	0.000447	0.000783	0.00590	0.0000347	0.0109	0.000539	0.0153	0.0122	0.0000112	0.000343	12.3	0.0000230	0.000566	0.00115	0.00170	0.176	0.0000320	2.17	0.00308	5.49	0.0674
36.91666667	Pike Lake	36	0.00388	0.000142	0.000537	0.00161	2.27	0.00175	0.0507	0.00181	0.0000461	0.00264	0.00110	0.000443	0.000775	0.00586	0.0000344	0.0108	0.000534	0.0151	0.0121	0.0000111	0.000340	12.2	0.0000229	0.000570	0.00114	0.00167	0.176	0.0000317	2.15	0.00305	5.44	0.0675
37	Pike Lake	37	0.00408	0.000147	0.000583	0.00178	2.27	0.00184	0.0553	0.00183	0.0000507	0.00297	0.00111	0.000451	0.000778	0.00633	0.0000368	0.0108	0.000580	0.0155	0.0122	0.0000116	0.000343	12.6	0.0000237	0.000598	0.00117	0.00184	0.177	0.0000323	2.25	0.00328	5.69

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
42.66666667	Pike Lake	42	0.00362	0.000140	0.000483	0.00139	2.35	0.00168	0.0453	0.00184	0.0000404	0.00221	0.00113	0.000449	0.000805	0.00532	0.0000320	0.0113	0.000480	0.0152	0.0124	0.000108	0.000350	12.1	0.0000225	0.000536	0.00114	0.00147	0.178	0.0000320	2.08	0.00279	5.25	0.0667
42.75	Pike Lake	42	0.00344	0.000134	0.000437	0.00123	2.30	0.00158	0.0406	0.00179	0.0000360	0.00189	0.00110	0.000436	0.000792	0.00486	0.0000296	0.0111	0.000434	0.0148	0.0121	0.000102	0.000342	11.6	0.0000217	0.000510	0.00111	0.00132	0.177	0.0000310	1.97	0.00256	4.97	0.0637
42.83333333	Pike Lake	42	0.00354	0.000136	0.000464	0.00133	2.29	0.00162	0.0434	0.00179	0.0000387	0.00210	0.00110	0.000436	0.000784	0.00512	0.0000309	0.0110	0.000461	0.0148	0.0121	0.000104	0.000340	11.7	0.0000219	0.000524	0.00111	0.00141	0.175	0.0000311	2.01	0.00268	5.09	0.0646
42.91666667	Pike Lake	42	0.00390	0.000143	0.000540	0.00162	2.27	0.00176	0.0510	0.00181	0.0000464	0.00266	0.00110	0.000443	0.000774	0.00589	0.0000346	0.0108	0.000537	0.0151	0.0121	0.000111	0.000340	12.2	0.0000229	0.000573	0.00114	0.00168	0.176	0.0000317	2.15	0.00306	5.45	0.0677
43	Pike Lake	43	0.00412	0.000146	0.000580	0.00177	2.26	0.00183	0.0549	0.00182	0.0000504	0.00296	0.00110	0.000447	0.000771	0.00630	0.0000365	0.0108	0.000577	0.0154	0.0121	0.000115	0.000340	12.5	0.0000236	0.000604	0.00116	0.00183	0.178	0.0000320	2.23	0.00326	5.65	0.0695
43.08333333	Pike Lake	43	0.00441	0.000151	0.000638	0.00199	2.24	0.00193	0.0608	0.00183	0.0000564	0.00339	0.00109	0.000451	0.000761	0.00689	0.0000394	0.0106	0.000636	0.0156	0.0121	0.000120	0.000339	12.8	0.0000244	0.000642	0.00118	0.00204	0.178	0.0000324	2.34	0.00355	5.92	0.0717
43.16666667	Pike Lake	43	0.00466	0.000155	0.000692	0.00219	2.22	0.00202	0.0661	0.00183	0.0000618	0.00379	0.00109	0.000455	0.000752	0.00743	0.0000419	0.0105	0.000689	0.0158	0.0121	0.000125	0.000338	13.1	0.0000251	0.000677	0.00120	0.00223	0.179	0.0000328	2.44	0.00381	6.17	0.0738
43.25	Pike Lake	43	0.00478	0.000157	0.000710	0.00226	2.21	0.00205	0.0678	0.00184	0.0000636	0.00392	0.00109	0.000456	0.000750	0.00761	0.0000428	0.0105	0.000707	0.0159	0.0121	0.000127	0.000338	13.2	0.0000254	0.000693	0.00120	0.00230	0.181	0.0000329	2.48	0.00390	6.26	0.0744
43.33333333	Pike Lake	43	0.00369	0.000139	0.000466	0.00132	2.35	0.00164	0.0432	0.00184	0.0000386	0.00206	0.00113	0.000448	0.000808	0.00518	0.0000312	0.0113	0.000463	0.0153	0.0124	0.000107	0.000350	12.0	0.0000226	0.000546	0.00114	0.00141	0.183	0.0000319	2.05	0.00271	5.19	0.0659
43.41666667	Pike Lake	43	0.00322	0.000135	0.000407	0.00110	2.41	0.00156	0.0378	0.00185	0.0000327	0.00164	0.00114	0.000447	0.000825	0.00455	0.0000285	0.0115	0.000404	0.0150	0.0125	0.000102	0.000354	11.7	0.0000216	0.000484	0.00112	0.00119	0.177	0.0000317	1.94	0.00242	4.92	0.0645
43.5	Pike Lake	43	0.00349	0.000142	0.000469	0.00133	2.43	0.00168	0.0442	0.00188	0.0000389	0.00209	0.00116	0.000458	0.000829	0.00518	0.0000316	0.0116	0.000466	0.0154	0.0127	0.000108	0.000359	12.2	0.0000225	0.000520	0.00116	0.00141	0.178	0.0000326	2.08	0.00273	5.25	0.0678
43.58333333	Pike Lake	43	0.00351	0.000140	0.000468	0.00133	2.38	0.00166	0.0440	0.00185	0.0000389	0.00209	0.00114	0.000451	0.000814	0.00516	0.0000314	0.0114	0.000465	0.0152	0.0125	0.000107	0.000352	12.1	0.0000223	0.000522	0.00114	0.00141	0.177	0.0000321	2.05	0.00272	5.19	0.0668
43.66666667	Pike Lake	43	0.00365	0.000141	0.000485	0.00140	2.36	0.00168	0.0455	0.00184	0.0000407	0.00222	0.00113	0.000450	0.000808	0.00535	0.0000322	0.0113	0.000482	0.0152	0.0124	0.000108	0.000350	12.1	0.0000226	0.000541	0.00115	0.00148	0.179	0.0000320	2.08	0.00280	5.26	0.0670
43.75	Pike Lake	43	0.00346	0.000134	0.000437	0.00123	2.30	0.00158	0.0407	0.00179	0.0000360	0.00190	0.00110	0.000436	0.000791	0.00487	0.0000296	0.0111	0.000435	0.0148	0.0121	0.000102	0.000342	11.6	0.0000217	0.000513	0.00111	0.00131	0.176	0.0000310	1.97	0.00256	4.97	0.0638
43.83333333	Pike Lake	43	0.00355	0.000136	0.000461	0.00132	2.29	0.00161	0.0431	0.00179	0.0000385	0.00208	0.00110	0.000436	0.000784	0.00510	0.0000307	0.0110	0.000458	0.0148	0.0121	0.000104	0.000340	11.7	0.0000219	0.000526	0.00111	0.00140	0.175	0.0000310	2.00	0.00267	5.07	0.0646
43.91666667	Pike Lake	43	0.00391	0.000142	0.000537	0.00161	2.27	0.00175	0.0507	0.00180	0.0000461	0.00264	0.00110	0.000442	0.000774	0.00586	0.0000344	0.0108	0.000534	0.0151	0.0121	0.000111	0.000340	12.2	0.0000229	0.000574	0.00114	0.00167	0.176	0.0000316	2.15	0.00304	5.43	0.0677
44	Pike Lake	44	0.00412	0.000146	0.000579	0.00177	2.26	0.00183	0.0549	0.00181	0.0000504	0.00295	0.00110	0.000446	0.000770	0.00629	0.0000365	0.0108	0.000577	0.0154	0.0121	0.000115	0.000340	12.4	0.0000236	0.000603	0.00116	0.00182	0.178	0.0000320	2.23	0.00326	5.64	0.0695
44.08333333	Pike Lake	44	0.00440	0.000151	0.000638	0.00199	2.24	0.00193	0.0607	0.00182	0.0000563	0.00339	0.00109	0.000450	0.000760	0.00688	0.0000393	0.0106	0.000635	0.0156	0.0121	0.000120	0.000339	12.8	0.0000244	0.000641	0.00118	0.00203	0.179	0.0000324	2.34	0.00355	5.91	0.0717
44.16666667	Pike Lake	44	0.00466	0.000155	0.000691	0.00219	2.22	0.00202	0.0661	0.00183	0.0000617	0.00379	0.00109	0.000454	0.000752	0.00742	0.0000419	0.0105	0.000688	0.0158	0.0121	0.000125	0.000337	13.1	0.0000251	0.000676	0.00120	0.00223	0.179	0.0000328	2.44	0.00381	6.16	0.0738
44.25	Pike Lake	44	0.00478	0.000156	0.000708	0.00226	2.21	0.00205	0.0677	0.00183	0.0000634	0.00391	0.00109	0.000456	0.000749	0.00760	0.0000427	0.0105	0.000706	0.0159	0.0121	0.000126	0.000337	13.2	0.0000254	0.000692	0.00120	0.00229	0.181	0.0000329	2.48	0.00389	6.25	0.0744
44.33333333	Pike Lake	44	0.00368	0.000139	0.000463	0.00131	2.34	0.00164	0.0430	0.00183	0.0000384	0.00205	0.00113	0.000447	0.000806	0.00515	0.0000311	0.0113	0.000460	0.0152	0.0124	0.000106	0.000349	11.9	0.0000225	0.000543	0.00114	0.00140	0.183	0.0000318	2.04	0.00269	5.16	0.0658
44.41666667	Pike Lake	44	0.00321	0.000135	0.000406	0.00110	2.40	0.00155	0.0377	0.00184	0.0000326	0.00163	0.00114	0.000446	0.000823	0.00454	0.0000284	0.0115	0.000403	0.0150	0.0125	0.000101	0.000353	11.7	0.0000215	0.000482	0.00112	0.00119	0.176	0.0000316	1.94	0.00241	4.90	0.0644
44.5	Pike Lake	44	0.00348	0.000142	0.000469	0.00133	2.43	0.00168	0.0441	0.00188	0.0000389	0.00208	0.00116	0.000457	0.000827	0.00517	0.0000316	0.0116	0.000466	0.0154	0.0127	0.000108	0.000358	12.2	0.0000225	0.000519	0.00116	0.00140	0.178	0.0000325	2.07	0.00273	5.24	0.0677
44.58333333	Pike Lake	44	0.00350	0.000140	0.000467	0.00133	2.38	0.00166	0.0439	0.00185	0.0000388	0.00209	0.00114	0.000450	0.000752	0.00515	0.0000313	0.0114	0.000464	0.0152	0.0125	0.000107	0.000352	12.0	0.0000223	0.000521	0.00114	0.00141	0.177	0.0000320	2.05	0.00271	5.19	0.0668
44.66666667	Pike Lake	44	0.00365	0.000141	0.000485	0.00140	2.36	0.00168	0.0455	0.00184	0.0000406	0.00222	0.00113	0.000449	0.000805	0.00534	0.0000321	0.0113	0.000482	0.0152	0.0124	0.000108	0.000350	12.1	0.0000226	0.000540	0.00114	0.00147	0.179	0.0000320	2.08	0.00280	5.26	0.0670
44.75	Pike Lake	44	0.00346	0.000134	0.000438	0.00123	2.30	0.00158	0.0407	0.00179	0.0000360	0.00190	0.00110	0.000436	0.000791	0.00487	0.0000296	0.0111	0.000435	0.0148	0.0121	0.000102	0.000342	11.6	0.0000217	0.000513	0.00111	0.00131	0.177	0.0000310	1.97	0.00256	4.97	0.0639
44.83333333	Pike Lake	44	0.00355	0.000136	0.000461	0.00132	2.29	0.00161	0.0431	0.00179	0.0000384	0.00208	0.00110	0.000436	0.000784	0.00510	0.0000307	0.0110	0.000458	0.0148	0.0121	0.000104	0.000340	11.7	0.0000219	0.000525	0.00111	0.00140	0.176	0.0000310	2.00	0.00267	5.07	0.0647
44.91666667	Pike Lake	44	0.00390	0.000142	0.000536	0.00160	2.27	0.00175	0.0506	0.00180	0.0000460	0.00263	0.00110	0.000442	0.000774	0.00585	0.0000344	0.0108	0.000533	0.0151	0.0121	0.000111	0.000339	12.2	0.0000229	0.000573	0.00114	0.00166	0.177	0.0000316	2.15	0.00304	5.42	0.0677
45	Pike Lake	45	0.00416	0.000146	0.000581	0.00177	2.26	0.00183	0.0550	0.00182	0.0000505	0.00296	0.00110	0.000447	0.000770	0.00631	0.0000366	0.0108	0.000578	0.0154	0.0121	0.000115	0.000340	12.5	0.0000237	0.000609	0.00116	0.00182	0.178	0.0000320	2.24	0.00326	5.64	0.0698
45.08333333	Pike Lake	45	0.00444	0.000151	0.000639	0.00199	2.24	0.00193	0.0608	0.00182	0.0000564	0.00339	0.00109	0.000451	0.000761	0.00690	0.0000394	0.0106	0.000636	0.0156	0.0121	0.000120	0.000339	12.8	0.0000245	0.000647	0.00118	0.00203	0.179	0.0000324	2.34	0.00355	5.92	0.0721
45.16666667	Pike Lake	45	0.00470	0.000155	0.000693	0.00220	2.23	0.00202	0.0662	0.00183	0.0000619	0.00379	0.00109	0.000455	0.000752	0.00744	0.0000420	0.0105	0.000690	0.0158	0.0121	0.000125	0.000338	13.1	0.0000252	0.000682	0.00120	0.00223	0.180	0.0000328	2.44	0.00381	6.17	0.0741
45.25	Pike Lake	45	0.00481	0.000157	0.000709	0.00226	2.22	0.00205	0.0678	0.00184	0.0000636	0.00391	0.00109	0.000456	0.000750	0.00761	0.0000428	0.0105	0.000707	0.0159	0.0121	0.000127	0.000338	13.2	0.0000255	0.000698	0.00120	0.00229	0.181	0.0000329	2.48	0.00390	6.25	0.0747
45.33333333	Pike Lake	45	0.00372	0.000139	0.000465	0.00132	2.35	0.00164	0.0431	0.00184	0.0000386	0.00205	0.00113	0.000448	0.000810	0.00517	0.0000312	0.0113	0.000462	0.0153	0.0124	0.000107	0.000351	12.0	0.0000227	0.000550	0.00114	0.00140	0.184	0.0000319	2.05	0.00270	5.18	0.0663
45.41666667	Pike Lake	45	0.00326	0.000135	0.000409	0.00111	2.41	0.00156	0.0380	0.00185	0.0000329	0.00165	0.00114	0.000448	0.000825	0.00457	0.0000285	0.0116	0.000405	0.0150	0.0125	0.000102	0.000355	11.7	0.0000217	0.000489	0.00112	0.00119	0.177	0.0000317	1.95	0.00242	4.92	0.0649
45.5	Pike Lake	45	0.00352	0.000142	0.000471	0.00134	2.44	0.00168	0.0443	0.00188	0.0000391	0.00210	0.00116	0.000458	0.000829	0.00520	0.0000317	0.0116	0.000468	0.0154	0.0127	0.000108	0.000359	12.2	0.0000226	0.000526	0.00116	0.00141	0.179	0.0000326	2.08	0.00274	5.25	0.0682
45.58333333	Pike Lake	45	0.00354	0.000140	0.000469	0.00134	2.39	0.00166	0.0440	0.00185	0.0000390	0.00210	0.00114	0.000451	0.000814	0.00518	0.0000314	0.0114	0.000466	0.0152	0.0125	0.000107	0.000353	12.1	0.0000224	0.000527	0.00114	0.00141	0.177	0.0000321	2.05	0.00272	5.20	0.0671
45.66666667	Pike Lake	45	0.00368	0.000141	0.000486	0.00140	2.36	0.00168	0.0456	0.00184	0.0000408	0.00223	0.00113	0.000450	0.000806	0.00536	0.0000322	0.0113	0.000483	0.0153	0.0124	0.000108	0.000350	12.1	0.0000227	0.000546	0.00115	0.00147	0.179	0.0000320	2.08	0.00280	5.27	0.0674
45.75	Pike Lake	45	0.00350	0.000135	0.000439	0.00123	2.31	0.00158	0.0407	0.00179	0.0000361	0.00190	0.00110	0.000436	0.000792	0.00488	0.0000297	0.0111	0.000436	0.0148	0.0121	0.000103	0.000342	11.6	0.0000218	0.000519	0.00111	0.00131	0.177	0.0000310	1.97	0.00256	4.98	0.0642
45.83333333	Pike Lake	45	0.00358	0.000136	0.000462	0.00132	2.29	0.00161	0.0431	0.00179	0.0000385	0.00208	0.00110	0.000436	0.000785	0.00511	0.0000308	0.0110	0.000459	0.0148	0.0121	0.000104	0.000340	11.7	0.0000220	0.000531	0.00111	0.00140	0.176	0.0000310	2.01	0.00267	5.07	0.0650
45.91666667	Pike Lake	45	0.00394	0.000142	0.000537	0.00160	2.27	0.00175	0.0506	0.00180	0.0000461	0.00264	0.00110	0.000442	0.000775	0.00586	0.0000344	0.0109	0.000533	0.0151	0.0121	0.000111	0.000340	12.2	0.0000230	0.000579	0.00114	0.00166	0.177	0.0000316	2.15	0.00304	5.43	0.0680
46	Pike Lake	46	0.00415	0.000146	0.000581	0.00177	2.27	0.00183	0.0550	0.00182	0.0000506	0.00296	0.00110	0.000447	0.000770	0.00631	0.0000366	0.0108	0.000578	0.0154	0.0121	0.000115	0.000340	12.5	0.0000236	0.000607	0.00116	0.00183	0.179	0.0000320	2.24	0.00327	5.65	0.0699
46.08333333	Pike Lake	46	0.00443	0.000151	0.000641	0.00200	2.25	0.00193	0.0609	0.00182	0.0000566	0.00340	0.00109	0.000451	0.000760	0.00691	0.0000394	0.0107	0.000638	0.0157	0.0121	0.000120	0.000339	12.8	0.0000244	0.000645	0.00118	0.00204	0.179	0.0000324	2.35	0.00356	5.93	0.0722
46.16666667	Pike Lake	46	0.00469	0.000155	0.000695	0.00220	2.23	0.00203	0.0663	0.00183	0.0000621	0.00380	0.00109	0.000455	0.000760	0.00745	0.0000421	0.0105	0.000692	0.0159	0.0121	0.000125	0.000338	13.1	0.0000252	0.000681	0.00120	0.00223	0.180	0.0000328	2.45	0.00383	6.18	0.0743
46.25	Pike Lake	46	0.00479	0.000156	0.000706	0.00224	2.22	0.00204	0.0674	0.00183	0.0000632	0.00388	0.00109	0.000456	0.000750	0.00758	0.0000426	0.0105	0.000703	0.0160	0.0121	0.000126	0.000337	13.2	0.0000254	0.000693	0.00120	0.00228	0.182	0.0000329	2.47	0.00388	6.24	0.0747
46.33333333	Pike Lake	46	0.00366	0.000139	0.000457	0.00128	2.36	0.00163	0.0423	0.00184	0.0000378	0.00199	0.00113	0.000448	0.000811	0.00509	0.0000308	0.0114	0.000454	0.0153	0.0125	0.000106	0.000351	12.0	0.0000225	0.000542	0.00114	0.00138	0.184	0.0000319	2.04	0.00266	5.15	0.0661
46.41666667	Pike Lake	46	0.00325	0.000136	0.000412	0.00112	2.42	0.00156	0.0382	0.00185	0.0000331	0.00166	0.00114	0.000448	0.000825	0.00459	0.0000287	0.0116	0.000408	0.0151	0.0125	0.000102	0.000355	11.8	0.0000216	0.000488	0.00113	0.00120	0.177	0.0000318	1.95	0.00244	4.94	0.0651
46.5	Pike Lake	46	0.00352	0.000142	0.000472	0.00134	2.44	0.00168	0.0444	0.00188	0.0000392	0.00210	0.00116	0.000458	0.000828	0.00520	0.0000317	0.0116	0.000469	0.0155	0.0127	0.000108	0.000358	12.2	0.0000226	0.000524	0.00116	0.00141	0.179	0.0000326	2.08	0.00274	5.26	0.0683
46.58333333	Pike Lake	46	0.00353	0.000140	0.000472	0.00135	2.39	0.00167	0.0443	0.00185	0.0000393	0.00212	0.00114	0.000451	0.000813	0.00520	0.0000316	0.0114	0.000469	0.0153	0.0125	0.000107	0.000353	12.1	0.0000224	0.000526	0.00115	0.00142	0.178	0.0000321	2.06	0.00273	5.21	0.0674
46.66666667	Pike Lake	46	0.00367	0.000141	0.000485	0.00140	2.36	0.00168	0.0455	0.00184	0.0000407	0.00222	0.00113	0.000449	0.000805	0.00535	0.0000321	0.0113	0.000482	0.0153	0.0124	0.000108	0.000350	12.1	0.0000226	0.000543	0.00115	0.00147	0.179	0.0000320	2.08	0.00280	5.26	0.0674
46.75	Pike Lake	46	0.00348	0.000134	0.000439	0.00123	2.31	0.00158	0.0408	0.00179	0.0000362	0.00190	0.00110	0.000436	0.000791	0.00488	0.0000297	0.0111	0.000436	0.0148	0.0121	0.000102	0.000342	11.6	0.0000217	0.000517	0.00111	0.00132	0.177	0.0000310	1.97	0.00256	4.98	0.0643
46.83333333	Pike Lake	46	0.00358	0.000136	0.000465	0.00133	2.29	0.00162	0.0434	0.00179	0.0000388	0.00210	0.00110	0.000436	0.000784	0.00514	0.0000309	0.0110	0.000462	0.0149	0.0121	0.000104	0.000340	11.7	0.0000220	0.000530	0.00111	0.00141	0.176	0.0000311	2.01	0.00269	5.09	0.0652
46.91666667	Pike Lake	46	0.00393	0.000142	0.000539	0.00161	2.28	0.00175	0.0509	0.00180	0.0000463	0.00265	0.00110	0.000442	0.000774	0.00589	0.0000345	0.0109	0.000536	0.0152	0.0121	0.000111	0.000340	12.2	0.0000230	0.000578	0.00114	0.00167	0.177	0.0000316	2.16	0.00306	5.44	0.0682
47	Pike Lake	47	0.00412	0.000146	0.000580	0.00177	2.26	0.00183	0.0549	0.00182	0.0000504	0.00295	0.00110	0.000447	0.000770	0.00630	0.0000365	0.0108	0.000577	0.0154	0.0121	0.000115	0.000340	12.4	0.0000236	0.000603	0.00116	0.00181	0.178	0.0000320	2.23	0.00326	5.64	0.0697
47.08333333	Pike Lake	47	0.00440	0.000151	0.000638	0.00199	2.24	0.00193	0.0607	0.00182	0.0000564	0.00339	0.00109	0.000451	0.000761	0.00688	0.0000393	0.0107	0.000635	0.0156	0.0121	0.000120	0.000339	12.8	0.0000244	0.000641	0.00118	0.00203	0.179	0.0000324	2.34	0.00354	5.91	0.0720
47.16666667	Pike Lake	47	0.00466	0.000155	0.000692	0.00219	2.23	0.00202	0.0661	0.00183	0.0000618	0.00379	0.00109	0.000454	0.000752	0.00742	0.0000419	0.0105	0.000689	0.0158	0.0121	0.000125	0.000338	13.1	0.0000251	0.000676	0.00120	0.00222	0.180	0.0000328	2.44	0.00381	6.16	0.0741
47.25	Pike Lake	47	0.00478	0.000156	0.000709	0.00225	2.22	0.00205	0.0677	0.00184	0.0000635	0.00391	0.00109	0.000456	0.000750	0.00760	0.0000427	0.0105	0.000706	0.0159	0.0121	0.000126	0.000337	13.2	0.0000254	0.000691	0.00120	0.00228	0.181	0.0000329	2.47	0.00389	6.24	0.0747
47.33333333	Pike Lake	47	0.00367	0.000139	0.000463	0.00131	2.36	0.00164	0.0429	0.00184	0.0000383	0.00203	0.00113	0.000449	0.000811	0.00514	0.0000311	0.0114	0.000459	0.0153	0.0125	0.000106	0.000351	12.0	0.0000226	0.000543	0.00114	0.00139	0.184	0.0000319	2.04	0.00269	5.17	0.0662
47.41666667	Pike Lake	47	0.00323	0.000135	0.000409	0.00111	2.41	0.00156	0.0380	0.00185	0.0000329	0.00165	0.00114	0.000448	0.000825	0.00457	0.0000285	0.0116	0.000405	0.0150	0.0125	0.000102	0.000354	11.7	0.0000216	0.000484	0.00113	0.00119	0.177	0.0000318	1.94	0.00242	4.92	0.0649
47.5	Pike Lake	47	0.00349	0.000142	0.000472	0.00134	2.44	0.00168	0.0443	0.00189	0.0000391	0.00210	0.00116	0.000458	0.000829	0.00519	0.0000317	0.0116	0.000468	0.0155	0.0127	0.000108	0.000359	12.2	0.0000226	0.000521	0.00116	0.00140	0.178	0.0000326	2.07	0.00273	5.25	0.0682
47.58333333	Pike Lake	47	0.00351	0.000140	0.000469	0.00134	2.39	0.00166	0.0440	0.00185	0.0000390	0.00210	0.00114	0.000451	0.000813	0.00517	0.0000314	0.0114	0.000465	0.0152	0.0125	0.000107	0.000352	12.1	0.0000223	0.000521	0.00114	0.00140	0.178	0.0000321	2.04	0.00271	5.19	0.0672
47.66666667	Pike Lake	47	0.00365	0.000141	0.000486	0.00140	2.36	0.00168	0.0455	0.00184	0.0000407	0.00222	0.00113	0.000449	0.000805	0.00534	0.0000322	0.0113	0.000482	0.0153	0.0124	0.000108	0.000350	12.1	0.0000225	0.000539	0.00114	0.00146	0.180	0.0000320	2.07	0.00279	5.25	0.0674
49.75	Pike Lake	49	0.00345	0.000134	0.000437	0.00122	2.31	0.00157	0.0406	0.00179	0.0000360	0.00189	0.00110	0.000435	0.000790	0.00486	0.0000296	0.0111	0.000434	0.0148	0.0121	0.000102	0.000341	11.6	0.0000216	0.000512	0.00111	0.00130	0.177	0.0000309	1.95	0.00255	4.96	0.0641
49.83333333	Pike Lake	49	0.00354	0.000136	0.000460	0.00131	2.29	0.00161	0.0429	0.00179	0.0000383	0.00207	0.00110	0.000435	0.000783	0.00508	0.0000307	0.0110	0.000456	0.0148	0.0121	0.000104	0.000340	11.7	0.0000218	0.000523	0.00111	0.00138	0.176	0.0000310	1.99	0.00266	5.05	0.0649
49.91666667	Pike Lake	49	0.00388	0.000142	0.000533	0.00159	2.27	0.00174	0.0502	0.00180	0.0000457	0.00261	0.00109	0.000441	0.000774	0.00581	0.0000342	0.0109	0.000529	0.0151	0.0121	0.000110	0.000339	12.1	0.0000228	0.000570	0.00114	0.00164	0.177	0.0000316	2.13	0.00302	5.40	0.0678
50	Pike Lake	50	0.00411	0.000146	0.000578	0.00176	2.26	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
53.58333333	Pike Lake	53	0.00349	0.000139	0.000467	0.00133	2.39	0.00166	0.0439	0.00184	0.0000388	0.00209	0.00113	0.000449	0.000810	0.00514	0.0000313	0.0114	0.000463	0.0151	0.0125	0.000106	0.000351	12.0	0.0000221	0.000517	0.00114	0.00139	0.178	0.0000320	2.04	0.00270	5.16	0.0670
53.66666667	Pike Lake	53	0.00363	0.000140	0.000483	0.00139	2.36	0.00167	0.0454	0.00183	0.0000405	0.00222	0.00112	0.000447	0.000801	0.00531	0.0000320	0.0113	0.000479	0.0152	0.0124	0.000107	0.000348	12.0	0.0000224	0.000535	0.00114	0.00145	0.180	0.0000319	2.06	0.00278	5.22	0.0672
53.75	Pike Lake	53	0.00343	0.000133	0.000434	0.00122	2.30	0.00156	0.0404	0.00178	0.0000357	0.00188	0.00110	0.000433	0.000786	0.00482	0.0000294	0.0111	0.000431	0.0147	0.0121	0.000101	0.000339	11.5	0.0000214	0.000507	0.00110	0.00129	0.178	0.0000308	1.94	0.00253	4.93	0.0639
53.83333333	Pike Lake	53	0.00352	0.000135	0.000456	0.00130	2.29	0.00160	0.0427	0.00178	0.0000380	0.00205	0.00109	0.000433	0.000779	0.00504	0.0000304	0.0110	0.000453	0.0147	0.0120	0.000103	0.000338	11.6	0.0000216	0.000518	0.00110	0.00137	0.177	0.0000308	1.98	0.00264	5.02	0.0646
53.91666667	Pike Lake	53	0.00385	0.000141	0.000527	0.00157	2.27	0.00173	0.0498	0.00179	0.0000452	0.00258	0.00109	0.000438	0.000770	0.00575	0.0000339	0.0109	0.000523	0.0150	0.0120	0.000109	0.000337	12.0	0.0000226	0.000563	0.00113	0.00162	0.178	0.0000314	2.11	0.00299	5.35	0.0675
54	Pike Lake	54	0.00406	0.000145	0.000573	0.00175	2.26	0.00181	0.0545	0.00180	0.0000499	0.00292	0.00109	0.000443	0.000763	0.00622	0.0000361	0.0108	0.000571	0.0152	0.0120	0.000114	0.000337	12.4	0.0000232	0.000591	0.00115	0.00180	0.179	0.0000317	2.22	0.00323	5.58	0.0693
54.08333333	Pike Lake	54	0.00435	0.000149	0.000632	0.00197	2.24	0.00191	0.0604	0.00181	0.0000558	0.00336	0.00109	0.000447	0.000754	0.00681	0.0000390	0.0107	0.000629	0.0155	0.0120	0.000119	0.000335	12.7	0.0000240	0.000629	0.00117	0.00201	0.180	0.0000321	2.33	0.00352	5.86	0.0716
54.16666667	Pike Lake	54	0.00461	0.000154	0.000686	0.00218	2.22	0.00201	0.0658	0.00182	0.0000613	0.00376	0.00108	0.000450	0.000745	0.00735	0.0000415	0.0106	0.000683	0.0157	0.0120	0.000123	0.000334	13.0	0.0000247	0.000665	0.00119	0.00221	0.181	0.0000325	2.43	0.00378	6.11	0.0737
54.25	Pike Lake	54	0.00469	0.000154	0.000694	0.00221	2.22	0.00202	0.0664	0.00182	0.0000620	0.00382	0.00108	0.000451	0.000743	0.00743	0.0000419	0.0105	0.000691	0.0157	0.0120	0.000124	0.000334	13.1	0.0000249	0.000675	0.00119	0.00224	0.182	0.0000325	2.44	0.00382	6.15	0.0738
54.33333333	Pike Lake	54	0.00355	0.000137	0.000445	0.00124	2.37	0.00161	0.0414	0.00183	0.0000365	0.00192	0.00113	0.000446	0.000810	0.00495	0.0000302	0.0115	0.000442	0.0151	0.0125	0.000104	0.000350	11.9	0.0000221	0.000523	0.00114	0.00133	0.185	0.0000317	2.01	0.00260	5.08	0.0656
54.41666667	Pike Lake	54	0.00320	0.000135	0.000409	0.00111	2.42	0.00156	0.0383	0.00184	0.0000330	0.00166	0.00114	0.000446	0.000821	0.00456	0.0000285	0.0116	0.000406	0.0149	0.0125	0.000101	0.000353	11.7	0.0000214	0.000477	0.00112	0.00119	0.178	0.0000317	1.95	0.00243	4.91	0.0649
54.5	Pike Lake	54	0.00347	0.000141	0.000470	0.00134	2.44	0.00168	0.0444	0.00187	0.0000390	0.00210	0.00115	0.000456	0.000823	0.00516	0.0000316	0.0116	0.000466	0.0153	0.0127	0.000107	0.000356	12.2	0.0000223	0.000514	0.00116	0.00141	0.180	0.0000325	2.07	0.00273	5.23	0.0680
54.58333333	Pike Lake	54	0.00347	0.000139	0.000467	0.00134	2.39	0.00166	0.0441	0.00184	0.0000389	0.00210	0.00113	0.000448	0.000808	0.00514	0.0000313	0.0114	0.000464	0.0151	0.0124	0.000106	0.000350	12.0	0.0000221	0.000514	0.00114	0.00140	0.178	0.0000319	2.05	0.00271	5.17	0.0670
54.66666667	Pike Lake	54	0.00360	0.000139	0.000480	0.00139	2.36	0.00167	0.0452	0.00183	0.0000402	0.00220	0.00112	0.000446	0.000799	0.00528	0.0000318	0.0113	0.000477	0.0151	0.0124	0.000107	0.000347	12.0	0.0000222	0.000530	0.00114	0.00146	0.180	0.0000318	2.07	0.00277	5.21	0.0670
54.75	Pike Lake	54	0.00341	0.000133	0.000434	0.00122	2.31	0.00157	0.0405	0.00178	0.0000357	0.00188	0.00110	0.000433	0.000786	0.00481	0.0000294	0.0111	0.000431	0.0147	0.0121	0.000101	0.000339	11.6	0.0000213	0.000503	0.00110	0.00130	0.178	0.0000308	1.95	0.00254	4.93	0.0639
54.83333333	Pike Lake	54	0.00351	0.000135	0.000458	0.00131	2.29	0.00161	0.0430	0.00178	0.0000382	0.00207	0.00109	0.000433	0.000778	0.00505	0.0000305	0.0110	0.000455	0.0147	0.0120	0.000103	0.000337	11.7	0.0000216	0.000516	0.00111	0.00139	0.177	0.0000308	1.99	0.00265	5.03	0.0647
54.91666667	Pike Lake	54	0.00384	0.000141	0.000528	0.00158	2.27	0.00173	0.0500	0.00179	0.0000453	0.00259	0.00109	0.000438	0.000768	0.00576	0.0000339	0.0109	0.000525	0.0150	0.0120	0.000109	0.000336	12.1	0.0000225	0.000561	0.00113	0.00164	0.178	0.0000313	2.13	0.00300	5.36	0.0675
55	Pike Lake	55	0.00401	0.000144	0.000571	0.00175	2.26	0.00181	0.0544	0.00180	0.0000497	0.00292	0.00109	0.000441	0.000761	0.00618	0.0000360	0.0108	0.000568	0.0151	0.0120	0.000113	0.000335	12.3	0.0000230	0.000583	0.00115	0.00179	0.178	0.0000316	2.20	0.00321	5.56	0.0689
55.08333333	Pike Lake	55	0.00429	0.000149	0.000629	0.00197	2.24	0.00191	0.0602	0.00180	0.0000555	0.00335	0.00108	0.000445	0.000751	0.00677	0.0000388	0.0107	0.000626	0.0154	0.0120	0.000118	0.000334	12.7	0.0000238	0.000620	0.00116	0.00200	0.179	0.0000320	2.31	0.00350	5.83	0.0711
55.16666667	Pike Lake	55	0.00455	0.000153	0.000682	0.00217	2.22	0.00200	0.0655	0.00181	0.0000609	0.00374	0.00108	0.000449	0.000743	0.00730	0.0000413	0.0105	0.000679	0.0156	0.0120	0.000123	0.000333	13.0	0.0000245	0.000655	0.00118	0.00219	0.180	0.0000324	2.41	0.00376	6.08	0.0732
55.25	Pike Lake	55	0.00465	0.000154	0.000696	0.00222	2.21	0.00202	0.0668	0.00181	0.0000623	0.00384	0.00108	0.000450	0.000740	0.00744	0.0000420	0.0105	0.000693	0.0157	0.0120	0.000124	0.000332	13.1	0.0000247	0.000669	0.00119	0.00225	0.182	0.0000325	2.44	0.00383	6.15	0.0736
55.33333333	Pike Lake	55	0.00354	0.000137	0.000449	0.00126	2.37	0.00161	0.0419	0.00183	0.0000370	0.00196	0.00113	0.000445	0.000807	0.00498	0.0000303	0.0114	0.000445	0.0151	0.0124	0.000104	0.000348	11.9	0.0000220	0.000519	0.00113	0.00135	0.185	0.0000317	2.01	0.00262	5.09	0.0654
55.41666667	Pike Lake	55	0.00315	0.000134	0.000406	0.00110	2.42	0.00155	0.0380	0.00184	0.0000326	0.00165	0.00114	0.000445	0.000820	0.00452	0.0000283	0.0116	0.000403	0.0149	0.0125	0.000101	0.000352	11.7	0.0000212	0.000469	0.00112	0.00118	0.178	0.0000316	1.93	0.00241	4.89	0.0645
55.5	Pike Lake	55	0.00342	0.000141	0.000468	0.00134	2.44	0.00168	0.0443	0.00179	0.0000388	0.00209	0.00115	0.000455	0.000822	0.00513	0.0000314	0.0114	0.000464	0.0153	0.0126	0.000107	0.000355	12.2	0.0000221	0.000506	0.00115	0.00140	0.179	0.0000324	2.06	0.00272	5.21	0.0677
55.58333333	Pike Lake	55	0.00343	0.000138	0.000464	0.00133	2.38	0.00165	0.0438	0.00184	0.0000385	0.00208	0.00113	0.000447	0.000806	0.00509	0.0000311	0.0114	0.000460	0.0150	0.0124	0.000105	0.000349	12.0	0.0000219	0.000506	0.00113	0.00139	0.178	0.0000318	2.04	0.00269	5.14	0.0665
55.66666667	Pike Lake	55	0.00356	0.000139	0.000479	0.00139	2.35	0.00167	0.0453	0.00183	0.0000402	0.00220	0.00112	0.000445	0.000797	0.00526	0.0000318	0.0113	0.000476	0.0150	0.0123	0.000106	0.000346	12.0	0.0000221	0.000523	0.00114	0.00145	0.180	0.0000317	2.06	0.00277	5.20	0.0667
55.75	Pike Lake	55	0.00336	0.000133	0.000431	0.00121	2.30	0.00156	0.0403	0.00177	0.0000354	0.00187	0.00109	0.000431	0.000782	0.00478	0.0000292	0.0111	0.000428	0.0146	0.0120	0.000101	0.000337	11.5	0.0000211	0.000495	0.00110	0.00129	0.177	0.0000307	1.94	0.00252	4.90	0.0634
55.83333333	Pike Lake	55	0.00345	0.000134	0.000453	0.00130	2.28	0.00160	0.0426	0.00177	0.0000377	0.00204	0.00109	0.000431	0.000775	0.00499	0.0000302	0.0110	0.000449	0.0146	0.0120	0.000102	0.000336	11.6	0.0000213	0.000506	0.00110	0.00137	0.176	0.0000307	1.98	0.00263	4.99	0.0641
55.91666667	Pike Lake	55	0.00377	0.000140	0.000522	0.00156	2.27	0.00172	0.0495	0.00178	0.0000447	0.00256	0.00108	0.000436	0.000765	0.00568	0.0000336	0.0109	0.000519	0.0149	0.0120	0.000108	0.000335	12.0	0.0000223	0.000550	0.00112	0.00162	0.177	0.0000312	2.11	0.00297	5.32	0.0669
56	Pike Lake	56	0.00403	0.000143	0.000569	0.00174	2.24	0.00180	0.0542	0.00179	0.0000495	0.00291	0.00108	0.000439	0.000758	0.00617	0.0000359	0.0108	0.000566	0.0150	0.0120	0.000113	0.000334	12.3	0.0000230	0.000584	0.00114	0.00177	0.178	0.0000315	2.18	0.00320	5.53	0.0687
56.08333333	Pike Lake	56	0.00431	0.000148	0.000627	0.00196	2.22	0.00190	0.0600	0.00180	0.0000554	0.00334	0.00108	0.000443	0.000749	0.00675	0.0000386	0.0106	0.000624	0.0153	0.0119	0.000118	0.000333	12.6	0.0000237	0.000622	0.00116	0.00198	0.179	0.0000319	2.29	0.00348	5.80	0.0710
56.16666667	Pike Lake	56	0.00456	0.000152	0.000679	0.00216	2.20	0.00199	0.0652	0.00180	0.0000607	0.00373	0.00107	0.000447	0.000740	0.00728	0.0000412	0.0105	0.000676	0.0155	0.0119	0.000122	0.000331	12.9	0.0000244	0.000656	0.00118	0.00217	0.180	0.0000323	2.39	0.00374	6.05	0.0730
56.25	Pike Lake	56	0.00467	0.000153	0.000693	0.00221	2.20	0.00202	0.0665	0.00181	0.0000621	0.00383	0.00107	0.000448	0.000738	0.00742	0.0000418	0.0105	0.000690	0.0156	0.0119	0.000123	0.000331	13.0	0.0000247	0.000670	0.00118	0.00222	0.182	0.0000324	2.41	0.00381	6.11	0.0734
56.33333333	Pike Lake	56	0.00355	0.000137	0.000446	0.00126	2.36	0.00161	0.0416	0.00182	0.0000368	0.00194	0.00112	0.000443	0.000805	0.00496	0.0000302	0.0114	0.000443	0.0150	0.0124	0.000104	0.000347	11.8	0.0000219	0.000521	0.00113	0.00133	0.185	0.0000316	1.99	0.00260	5.06	0.0653
56.41666667	Pike Lake	56	0.00317	0.000134	0.000405	0.00110	2.41	0.00155	0.0379	0.00183	0.0000326	0.00165	0.00113	0.000444	0.000818	0.00451	0.0000283	0.0116	0.000402	0.0148	0.0125	0.000100	0.000351	11.6	0.0000212	0.000471	0.00111	0.00117	0.178	0.0000315	1.91	0.00240	4.87	0.0645
56.5	Pike Lake	56	0.00344	0.000140	0.000467	0.00133	2.42	0.00167	0.0442	0.00187	0.0000387	0.00209	0.00115	0.000453	0.000820	0.00513	0.0000314	0.0116	0.000463	0.0152	0.0126	0.000107	0.000354	12.1	0.0000221	0.000508	0.00115	0.00138	0.179	0.0000323	2.04	0.00271	5.19	0.0676
56.58333333	Pike Lake	56	0.00344	0.000138	0.000462	0.00132	2.37	0.00165	0.0437	0.00183	0.0000384	0.00208	0.00112	0.000445	0.000804	0.00508	0.0000310	0.0114	0.000459	0.0150	0.0124	0.000105	0.000348	11.9	0.0000218	0.000507	0.00113	0.00137	0.178	0.0000317	2.01	0.00268	5.12	0.0664
56.66666667	Pike Lake	56	0.00357	0.000139	0.000478	0.00138	2.34	0.00166	0.0451	0.00182	0.0000401	0.00220	0.00111	0.000443	0.000795	0.00525	0.0000317	0.0113	0.000474	0.0150	0.0123	0.000106	0.000345	12.0	0.0000220	0.000524	0.00113	0.00144	0.180	0.0000316	2.04	0.00275	5.17	0.0666
56.75	Pike Lake	56	0.00338	0.000132	0.000429	0.00121	2.29	0.00155	0.0402	0.00177	0.0000353	0.00187	0.00109	0.000429	0.000780	0.00476	0.0000291	0.0111	0.000426	0.0145	0.0120	0.000100	0.000336	11.4	0.0000211	0.000496	0.00109	0.00127	0.177	0.0000305	1.92	0.00250	4.88	0.0633
56.83333333	Pike Lake	56	0.00346	0.000133	0.000451	0.00129	2.27	0.00159	0.0424	0.00176	0.0000375	0.00204	0.00108	0.000429	0.000773	0.00497	0.0000301	0.0110	0.000447	0.0145	0.0119	0.000102	0.000335	11.5	0.0000213	0.000507	0.00109	0.00135	0.176	0.0000306	1.95	0.00261	4.96	0.0640
56.91666667	Pike Lake	56	0.00379	0.000139	0.000520	0.00155	2.25	0.00171	0.0493	0.00178	0.0000445	0.00255	0.00108	0.000434	0.000763	0.00567	0.0000334	0.0108	0.000516	0.0148	0.0119	0.000108	0.000334	11.9	0.0000222	0.000552	0.00112	0.00160	0.177	0.0000311	2.08	0.00295	5.29	0.0667
57	Pike Lake	57	0.00407	0.000143	0.000570	0.00174	2.24	0.00180	0.0542	0.00179	0.0000496	0.00291	0.00108	0.000439	0.000757	0.00617	0.0000359	0.0108	0.000566	0.0150	0.0119	0.000113	0.000334	12.3	0.0000230	0.000591	0.00114	0.00178	0.179	0.0000315	2.19	0.00320	5.53	0.0690
57.08333333	Pike Lake	57	0.00435	0.000148	0.000627	0.00196	2.22	0.00190	0.0600	0.00179	0.0000554	0.00334	0.00108	0.000442	0.000747	0.00675	0.0000386	0.0106	0.000624	0.0153	0.0119	0.000118	0.000332	12.6	0.0000238	0.000628	0.00116	0.00198	0.180	0.0000319	2.29	0.00348	5.80	0.0713
57.16666667	Pike Lake	57	0.00460	0.000152	0.000680	0.00216	2.21	0.00199	0.0653	0.00180	0.0000608	0.00374	0.00107	0.000446	0.000739	0.00729	0.0000412	0.0105	0.000677	0.0155	0.0119	0.000122	0.000331	12.9	0.0000245	0.000663	0.00118	0.00217	0.181	0.0000322	2.39	0.00374	6.04	0.0733
57.25	Pike Lake	57	0.00471	0.000153	0.000693	0.00221	2.20	0.00201	0.0665	0.00180	0.0000621	0.00383	0.00107	0.000447	0.000736	0.00742	0.0000418	0.0105	0.000690	0.0155	0.0119	0.000123	0.000331	13.0	0.0000247	0.000676	0.00118	0.00222	0.182	0.0000323	2.42	0.00381	6.11	0.0737
57.33333333	Pike Lake	57	0.00359	0.000137	0.000446	0.00125	2.36	0.00161	0.0416	0.00182	0.0000368	0.00194	0.00112	0.000443	0.000805	0.00496	0.0000302	0.0114	0.000443	0.0150	0.0124	0.000104	0.000347	11.8	0.0000220	0.000527	0.00113	0.00133	0.186	0.0000315	1.99	0.00260	5.05	0.0656
57.41666667	Pike Lake	57	0.00321	0.000134	0.000406	0.00111	2.41	0.00155	0.0380	0.00183	0.0000327	0.00165	0.00113	0.000443	0.000817	0.00452	0.0000283	0.0116	0.000402	0.0148	0.0125	0.000101	0.000351	11.6	0.0000212	0.000477	0.00111	0.00117	0.179	0.0000315	1.92	0.00240	4.87	0.0648
57.5	Pike Lake	57	0.00347	0.000140	0.000467	0.00133	2.43	0.00167	0.0442	0.00186	0.0000388	0.00210	0.00114	0.000453	0.000819	0.00514	0.0000314	0.0116	0.000464	0.0152	0.0126	0.000107	0.000354	12.1	0.0000222	0.000514	0.00115	0.00139	0.180	0.0000323	2.05	0.00271	5.19	0.0679
57.58333333	Pike Lake	57	0.00348	0.000138	0.000463	0.00132	2.37	0.00164	0.0437	0.00183	0.0000385	0.00208	0.00112	0.000444	0.000803	0.00509	0.0000310	0.0114	0.000459	0.0149	0.0124	0.000105	0.000347	11.9	0.0000219	0.000513	0.00113	0.00138	0.179	0.0000317	2.02	0.00268	5.11	0.0667
57.66666667	Pike Lake	57	0.00361	0.000138	0.000478	0.00138	2.34	0.00166	0.0451	0.00182	0.0000401	0.00220	0.00111	0.000443	0.000794	0.00526	0.0000317	0.0113	0.000475	0.0150	0.0123	0.000106	0.000344	11.9	0.0000221	0.000530	0.00113	0.00144	0.180	0.0000316	2.04	0.00276	5.17	0.0668
57.75	Pike Lake	57	0.00341	0.000132	0.000430	0.00121	2.29	0.00155	0.0402	0.00176	0.0000354	0.00187	0.00109	0.000428	0.000779	0.00477	0.0000291	0.0111	0.000426	0.0145	0.0120	0.000100	0.000336	11.4	0.0000212	0.000502	0.00109	0.00127	0.178	0.0000305	1.92	0.00251	4.87	0.0636
57.83333333	Pike Lake	57	0.00350	0.000133	0.000451	0.00129	2.27	0.00159	0.0424	0.00176	0.0000376	0.00204	0.00108	0.000428	0.000772	0.00498	0.0000301	0.0110	0.000448	0.0145	0.0119	0.000102	0.000334	11.5	0.0000214	0.000513	0.00109	0.00135	0.177	0.0000305	1.96	0.00261	4.96	0.0643
57.91666667	Pike Lake	57	0.00382	0.000139	0.000519	0.00155	2.25	0.00171	0.0492	0.00177	0.0000445	0.00255	0.00108	0.000434	0.000762	0.00567	0.0000334	0.0108	0.000516	0.0148	0.0119	0.000108	0.000333	11.9	0.0000223	0.000557	0.00112	0.00160	0.178	0.0000310	2.09	0.00295	5.28	0.0670
58	Pike Lake	58	0.00404	0.000143	0.000568	0.00174	2.24	0.00180	0.0542	0.00178	0.0000494	0.00291	0.00108	0.000438	0.000755	0.00615	0.0000358	0.0107	0.000565	0.0150	0.0119	0.000112	0.000332	12.2	0.0000229	0.000586	0.00114	0.00178	0.179	0.0000314	2.19	0.00319	5.52	0.0688
58.08333333	Pike Lake	58	0.00433	0.000148	0.000626	0.00196	2.22	0.00190	0.0600	0.00179	0.0000554	0.00335	0.00107	0.000441	0.000745	0.00674	0.0000386	0.0106	0.000623	0.0152	0.0119	0.000117	0.000331	12.6	0.0000237	0.000624	0.00116	0.00199	0.180	0.0000318	2.30	0.00348	5.79	0.0711
58.16666667	Pike Lake	58	0.00459	0.000152	0.000680	0.00216	2.21	0.00199	0.0654	0.00180	0.0000608	0.00374	0.00107	0.000445	0.000736	0.00728	0.0000412	0.0105	0.000677	0.0154	0.0119	0.000122	0.000330	12.9	0.0000244	0.000660	0.00117	0.00218	0.181	0.0000321	2.40	0.00375	6.04	0.0731
58.25	Pike Lake	58	0.00467	0.000152	0.000687	0.00219	2.20	0.00200	0.0660	0.00180	0.0000614	0.00379	0.00107	0.000445	0.000735	0.00735	0.0000415	0.0105	0.000684	0.0155	0.0119	0.000123	0.000330	12.9	0.0000246	0.000670	0.00118	0.00221	0.183	0.0000322	2.41	0.00378	6.07	0.0733
58.33333333	Pike Lake	58	0.00353	0.000136	0.000438	0.00123	2.37	0.00159	0.0409	0.00182	0.0000359	0.00189	0.00112	0.000442	0.000806	0.00487	0.0000298	0.0115	0.000435	0.0149	0.0124	0.000103	0.000347	11.8	0.0000218	0.000518	0.00113	0.00131	0.186	0.0000315	1.99	0.00257	5.02	0.0653
58.41666667	Pike Lake	58	0.00320	0.000134	0.000407	0.00111	2.41	0.00155	0.0382	0.00183	0.0000328	0.00166	0.00113	0.000443	0.000816	0.00453	0.0000283	0.0116	0.000403	0.0148	0.0124	0.000100	0.000350	11.7	0.0000212	0.000474	0.00111	0.00118	0.179	0.0000314	1.93	0.00241	4.87	0.0647
58.5	Pike Lake	58	0.00346	0.000140	0.000467	0.00134	2.42	0.00167	0.0443	0.00186	0.0000388	0.00210	0.00114	0.000452	0.000817	0.00513	0.0000313	0.0116	0.000463	0.0151	0.0126	0.000106	0.000353	12.1	0.0000221	0.000511	0.00115	0.00139	0.180	0.0000322	2.05	0.00271	5.18	0.0677
58.58333333	Pike Lake	58	0.00347	0.000138	0.000464	0.00133	2.38	0.00165	0.0439	0.00183	0.0000386	0.00210	0.00112	0.000444	0.000801	0.00509	0.0000310	0.0114	0.000460	0.0149	0.0123	0.000105	0.000347	11.9	0.0000218	0.000510	0.00113	0.00139	0.179	0.0000317	2.03	0.00269	5.12	0.0667
58.66666667	Pike Lake	58	0.00359	0.000138	0.000475	0.00138	2.34	0.00166	0.0449	0.00181	0.0000398	0.00219	0.00111	0.000441	0.000791	0.00522	0.0000315	0.0113	0.000472	0.0149	0.0122	0.000106	0.000343	11.9	0.0000220	0.000526	0.00113	0.00144	0.180	0.0000315	2.04	0.00274	5.15	0.0666
58.75	Pike Lake	58	0.00340	0.000132	0.000429	0.00121	2.29	0.00155	0.0402	0.00176	0.0000353	0.00187	0.00108	0.000428	0.000778	0.00476	0.0000291	0.0111	0.000426	0.0144	0.0120	0.000100	0.000335	11.4	0.0000211	0.000499	0.00109	0.00128	0.178	0.0000305	1.93	0.00251	4.87	0.0635
58.83333333	Pike Lake	58	0.00349	0.000133	0.000452	0.00130	2.28	0.00159	0.0426	0.00176	0.0000377	0.00205	0.00108	0.000428	0.000771	0.00499	0.0000302	0.0110	0.000449	0.0145	0.0119	0.000102	0.000334	11.5	0.0000213	0.000511	0.00109	0.00136	0.177	0.0000305	1.97	0.00262	4.97	0.0642
58.91666667	Pike Lake	58	0.00381	0.000139	0.000521	0.00156	2

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
64.5	Pike Lake	64	0.00346	0.000138	0.000461	0.00133	2.41	0.00165	0.0440	0.00184	0.0000384	0.00209	0.00113	0.000446	0.000806	0.00506	0.0000310	0.0115	0.000458	0.0149	0.0124	0.000105	0.000348	12.0	0.0000218	0.000507	0.00113	0.00138	0.181	0.0000318	2.03	0.00268	5.11	0.0674
64.58333333	Pike Lake	64	0.00345	0.000136	0.000455	0.00131	2.36	0.00162	0.0434	0.00180	0.0000379	0.00207	0.00110	0.000437	0.000789	0.00500	0.0000305	0.0113	0.000452	0.0146	0.0122	0.000103	0.000341	11.8	0.0000215	0.000505	0.00111	0.00136	0.179	0.0000312	2.00	0.00264	5.03	0.0661
64.66666667	Pike Lake	64	0.00358	0.000136	0.000470	0.00137	2.32	0.00164	0.0447	0.00179	0.0000395	0.00218	0.00109	0.000434	0.000780	0.00516	0.0000311	0.0112	0.000467	0.0146	0.0121	0.000104	0.000338	11.8	0.0000216	0.000522	0.00111	0.00142	0.181	0.0000310	2.02	0.00271	5.08	0.0662
64.75	Pike Lake	64	0.00338	0.000130	0.000422	0.00119	2.27	0.00153	0.0398	0.00173	0.0000347	0.00185	0.00107	0.000421	0.000766	0.00467	0.0000286	0.0110	0.000419	0.0141	0.0118	0.0000982	0.000330	11.3	0.0000207	0.000494	0.00107	0.00126	0.178	0.0000300	1.90	0.00247	4.78	0.0630
64.83333333	Pike Lake	64	0.00346	0.000131	0.000441	0.00127	2.26	0.00156	0.0418	0.00173	0.0000367	0.00200	0.00106	0.000420	0.000759	0.00486	0.0000295	0.0109	0.000438	0.0141	0.0117	0.0000996	0.000328	11.3	0.0000209	0.000504	0.00107	0.00133	0.177	0.0000300	1.93	0.00256	4.86	0.0635
64.91666667	Pike Lake	64	0.00376	0.000136	0.000505	0.00151	2.24	0.00167	0.0482	0.00174	0.0000432	0.00248	0.00106	0.000425	0.000748	0.00551	0.0000326	0.0108	0.000502	0.0144	0.0117	0.000105	0.000327	11.7	0.0000217	0.000545	0.00110	0.00156	0.178	0.0000304	2.05	0.00288	5.16	0.0661
65	Pike Lake	65	0.00402	0.000140	0.000558	0.00171	2.22	0.00177	0.0536	0.00175	0.0000486	0.00288	0.00105	0.000428	0.000739	0.00604	0.0000351	0.0106	0.000556	0.0146	0.0117	0.0000110	0.000325	12.0	0.0000224	0.000579	0.00112	0.00175	0.179	0.0000308	2.16	0.00314	5.41	0.0682
65.08333333	Pike Lake	65	0.00430	0.000145	0.000615	0.00193	2.20	0.00187	0.0593	0.00175	0.0000544	0.00330	0.00105	0.000432	0.000729	0.00661	0.0000379	0.0105	0.000613	0.0148	0.0117	0.0000115	0.000324	12.4	0.0000232	0.000616	0.00113	0.00196	0.180	0.0000311	2.26	0.00342	5.67	0.0704
65.16666667	Pike Lake	65	0.00455	0.000149	0.000668	0.00213	2.18	0.00196	0.0645	0.00176	0.0000597	0.00369	0.00105	0.000435	0.000720	0.00714	0.0000404	0.0104	0.000665	0.0150	0.0116	0.0000119	0.000323	12.7	0.0000239	0.000651	0.00115	0.00215	0.181	0.0000315	2.36	0.00368	5.91	0.0724
65.25	Pike Lake	65	0.00465	0.000150	0.000679	0.00217	2.17	0.00198	0.0656	0.00176	0.0000609	0.00377	0.00105	0.000436	0.000718	0.00726	0.0000409	0.0104	0.000676	0.0151	0.0116	0.000120	0.000322	12.7	0.0000241	0.000663	0.00116	0.00219	0.183	0.0000315	2.38	0.00374	5.97	0.0727
65.33333333	Pike Lake	65	0.00352	0.000133	0.000431	0.00121	2.35	0.00157	0.0406	0.00179	0.0000354	0.00187	0.00110	0.000434	0.000790	0.00479	0.0000293	0.0114	0.000428	0.0146	0.0122	0.0000101	0.000340	11.6	0.0000214	0.000512	0.00111	0.00129	0.186	0.0000309	1.96	0.00253	4.92	0.0649
65.41666667	Pike Lake	65	0.00318	0.000132	0.000400	0.00110	2.39	0.00153	0.0378	0.00180	0.0000322	0.00165	0.00111	0.000435	0.000803	0.00444	0.0000278	0.0115	0.000396	0.0144	0.0123	0.0000986	0.000344	11.5	0.0000208	0.000469	0.00110	0.00116	0.179	0.0000309	1.91	0.00237	4.78	0.0643
65.5	Pike Lake	65	0.00345	0.000138	0.000460	0.00132	2.41	0.00165	0.0440	0.00183	0.0000383	0.00209	0.00112	0.000444	0.000804	0.00505	0.0000309	0.0115	0.000457	0.0148	0.0124	0.000105	0.000347	12.0	0.0000217	0.000506	0.00113	0.00138	0.181	0.0000317	2.03	0.00267	5.10	0.0673
65.58333333	Pike Lake	65	0.00345	0.000135	0.000454	0.00131	2.35	0.00162	0.0433	0.00179	0.0000378	0.00206	0.00110	0.000436	0.000787	0.00499	0.0000304	0.0113	0.000451	0.0146	0.0121	0.000103	0.000340	11.8	0.0000214	0.000504	0.00111	0.00136	0.179	0.0000311	2.00	0.00264	5.01	0.0660
65.66666667	Pike Lake	65	0.00357	0.000136	0.000469	0.00136	2.32	0.00163	0.0446	0.00178	0.0000394	0.00218	0.00109	0.000433	0.000777	0.00514	0.0000310	0.0112	0.000466	0.0145	0.0120	0.000104	0.000337	11.8	0.0000215	0.000520	0.00111	0.00142	0.181	0.0000309	2.02	0.00271	5.06	0.0661
65.75	Pike Lake	65	0.00337	0.000129	0.000420	0.00119	2.27	0.00153	0.0397	0.00173	0.0000346	0.00184	0.00106	0.000419	0.000762	0.00465	0.0000284	0.0110	0.000417	0.0140	0.0117	0.0000977	0.000328	11.2	0.0000206	0.000491	0.00107	0.00125	0.178	0.0000298	1.90	0.00246	4.76	0.0628
65.83333333	Pike Lake	65	0.00345	0.000130	0.000439	0.00126	2.25	0.00156	0.0417	0.00172	0.0000366	0.00199	0.00106	0.000419	0.000755	0.00484	0.0000293	0.0109	0.000436	0.0141	0.0117	0.0000992	0.000327	11.3	0.0000208	0.000501	0.00107	0.00132	0.177	0.0000299	1.93	0.00255	4.84	0.0634
65.91666667	Pike Lake	65	0.00375	0.000135	0.000503	0.00151	2.23	0.00167	0.0480	0.00173	0.0000431	0.00247	0.00105	0.000423	0.000745	0.00548	0.0000324	0.0107	0.000500	0.0143	0.0117	0.0000105	0.000325	11.7	0.0000216	0.000542	0.00109	0.00155	0.178	0.0000303	2.05	0.00287	5.14	0.0659
66	Pike Lake	66	0.00401	0.000140	0.000557	0.00171	2.22	0.00176	0.0535	0.00174	0.0000485	0.00287	0.00105	0.000427	0.000737	0.00602	0.0000350	0.0106	0.000554	0.0145	0.0117	0.0000109	0.000324	12.0	0.0000223	0.000577	0.00111	0.00175	0.179	0.0000307	2.16	0.00313	5.39	0.0681
66.08333333	Pike Lake	66	0.00430	0.000144	0.000614	0.00193	2.20	0.00186	0.0593	0.00175	0.0000544	0.00330	0.00105	0.000431	0.000727	0.00660	0.0000378	0.0105	0.000612	0.0147	0.0116	0.0000115	0.000323	12.4	0.0000231	0.000615	0.00113	0.00196	0.180	0.0000310	2.26	0.00342	5.66	0.0703
66.16666667	Pike Lake	66	0.00455	0.000148	0.000667	0.00213	2.18	0.00196	0.0646	0.00176	0.0000597	0.00370	0.00104	0.000434	0.000718	0.00713	0.0000403	0.0104	0.000665	0.0150	0.0116	0.0000119	0.000322	12.7	0.0000238	0.000650	0.00115	0.00215	0.181	0.0000314	2.36	0.00368	5.91	0.0723
66.25	Pike Lake	66	0.00462	0.000149	0.000671	0.00215	2.17	0.00196	0.0649	0.00175	0.0000601	0.00373	0.00104	0.000434	0.000717	0.00718	0.0000405	0.0104	0.000669	0.0150	0.0116	0.0000119	0.000321	12.7	0.0000239	0.000659	0.00115	0.00217	0.183	0.0000314	2.37	0.00370	5.93	0.0724
66.33333333	Pike Lake	66	0.00349	0.000133	0.000425	0.00119	2.36	0.00156	0.0400	0.00179	0.0000348	0.00183	0.00110	0.000434	0.000793	0.00472	0.0000290	0.0114	0.000422	0.0146	0.0122	0.0000100	0.000341	11.6	0.0000213	0.000507	0.00111	0.00127	0.187	0.0000309	1.96	0.00250	4.90	0.0648
66.41666667	Pike Lake	66	0.00319	0.000132	0.000403	0.00110	2.40	0.00154	0.0381	0.00180	0.0000324	0.00166	0.00111	0.000435	0.000803	0.00445	0.0000279	0.0115	0.000398	0.0144	0.0123	0.0000987	0.000344	11.5	0.0000208	0.000470	0.00110	0.00117	0.180	0.0000310	1.91	0.00238	4.79	0.0645
66.5	Pike Lake	66	0.00346	0.000138	0.000460	0.00132	2.41	0.00165	0.0440	0.00183	0.0000383	0.00209	0.00112	0.000444	0.000802	0.00504	0.0000309	0.0115	0.000457	0.0148	0.0124	0.000104	0.000347	12.0	0.0000217	0.000506	0.00113	0.00138	0.181	0.0000317	2.03	0.00268	5.09	0.0673
66.58333333	Pike Lake	66	0.00345	0.000135	0.000455	0.00131	2.35	0.00162	0.0435	0.00179	0.0000379	0.00207	0.00110	0.000435	0.000786	0.00499	0.0000304	0.0113	0.000452	0.0145	0.0121	0.000103	0.000340	11.8	0.0000214	0.000504	0.00111	0.00137	0.179	0.0000310	2.00	0.00264	5.01	0.0661
66.66666667	Pike Lake	66	0.00357	0.000135	0.000466	0.00136	2.32	0.00163	0.0444	0.00177	0.0000391	0.00216	0.00109	0.000432	0.000775	0.00511	0.0000309	0.0112	0.000463	0.0145	0.0120	0.000103	0.000336	11.7	0.0000215	0.000518	0.00111	0.00141	0.181	0.0000308	2.01	0.00270	5.04	0.0659
66.75	Pike Lake	66	0.00337	0.000129	0.000419	0.00119	2.27	0.00152	0.0397	0.00172	0.0000345	0.00184	0.00106	0.000418	0.000760	0.00464	0.0000284	0.0110	0.000416	0.0140	0.0117	0.0000974	0.000328	11.2	0.0000205	0.000490	0.00107	0.00126	0.178	0.0000298	1.90	0.00245	4.75	0.0628
66.83333333	Pike Lake	66	0.00345	0.000130	0.000441	0.00127	2.25	0.00156	0.0419	0.00172	0.0000368	0.00201	0.00106	0.000418	0.000754	0.00485	0.0000294	0.0109	0.000438	0.0140	0.0117	0.0000991	0.000326	11.3	0.0000207	0.000501	0.00107	0.00133	0.177	0.0000298	1.93	0.00256	4.84	0.0635
66.91666667	Pike Lake	66	0.00376	0.000135	0.000504	0.00151	2.23	0.00167	0.0482	0.00173	0.0000432	0.00248	0.00105	0.000423	0.000744	0.00549	0.0000325	0.0107	0.000501	0.0143	0.0117	0.0000105	0.000325	11.7	0.0000216	0.000542	0.00109	0.00156	0.178	0.0000303	2.05	0.00287	5.14	0.0660
67	Pike Lake	67	0.00402	0.000139	0.000556	0.00171	2.22	0.00176	0.0534	0.00174	0.0000484	0.00287	0.00105	0.000426	0.000736	0.00601	0.0000350	0.0106	0.000553	0.0145	0.0117	0.0000109	0.000324	12.0	0.0000223	0.000578	0.00111	0.00175	0.179	0.0000306	2.15	0.00313	5.38	0.0680
67.08333333	Pike Lake	67	0.00430	0.000144	0.000613	0.00193	2.20	0.00186	0.0592	0.00175	0.0000542	0.00330	0.00105	0.000430	0.000726	0.00659	0.0000377	0.0105	0.000610	0.0147	0.0116	0.0000114	0.000323	12.3	0.0000231	0.000615	0.00113	0.00195	0.180	0.0000310	2.26	0.00341	5.65	0.0702
67.16666667	Pike Lake	67	0.00455	0.000148	0.000665	0.00212	2.18	0.00195	0.0644	0.00175	0.0000595	0.00368	0.00104	0.000433	0.000717	0.00711	0.0000402	0.0104	0.000662	0.0149	0.0116	0.0000119	0.000321	12.6	0.0000238	0.000650	0.00115	0.00214	0.181	0.0000313	2.35	0.00367	5.89	0.0722
67.25	Pike Lake	67	0.00465	0.000149	0.000675	0.00216	2.17	0.00197	0.0653	0.00175	0.0000606	0.00376	0.00104	0.000434	0.000715	0.00722	0.0000407	0.0104	0.000673	0.0150	0.0116	0.0000120	0.000321	12.7	0.0000240	0.000662	0.00115	0.00218	0.183	0.0000314	2.38	0.00372	5.94	0.0726
67.33333333	Pike Lake	67	0.00352	0.000133	0.000429	0.00121	2.35	0.00157	0.0405	0.00179	0.0000352	0.00186	0.00110	0.000433	0.000790	0.00476	0.0000291	0.0114	0.000426	0.0145	0.0122	0.0000101	0.000340	11.6	0.0000213	0.000511	0.00111	0.00128	0.187	0.0000308	1.96	0.00252	4.90	0.0648
67.41666667	Pike Lake	67	0.00319	0.000131	0.000399	0.00109	2.39	0.00153	0.0378	0.00180	0.0000321	0.00164	0.00111	0.000434	0.000801	0.00443	0.0000278	0.0115	0.000395	0.0144	0.0122	0.0000982	0.000343	11.5	0.0000207	0.000469	0.00110	0.00116	0.180	0.0000309	1.90	0.00237	4.77	0.0643
67.5	Pike Lake	67	0.00345	0.000137	0.000459	0.00132	2.41	0.00165	0.0439	0.00183	0.0000382	0.00208	0.00112	0.000443	0.000802	0.00503	0.0000308	0.0115	0.000456	0.0147	0.0124	0.000104	0.000346	12.0	0.0000216	0.000566	0.00113	0.00137	0.181	0.0000316	2.03	0.00267	5.08	0.0673
67.58333333	Pike Lake	67	0.00345	0.000135	0.000453	0.00130	2.35	0.00162	0.0433	0.00179	0.0000377	0.00206	0.00110	0.000434	0.000785	0.00497	0.0000303	0.0113	0.000450	0.0145	0.0121	0.000102	0.000339	11.7	0.0000213	0.000504	0.00111	0.00136	0.179	0.0000310	1.99	0.00263	5.00	0.0660
67.66666667	Pike Lake	67	0.00358	0.000135	0.000467	0.00136	2.32	0.00163	0.0446	0.00178	0.0000392	0.00217	0.00109	0.000432	0.000775	0.00512	0.0000309	0.0112	0.000464	0.0145	0.0120	0.000103	0.000336	11.7	0.0000215	0.000520	0.00111	0.00142	0.181	0.0000308	2.01	0.00270	5.04	0.0660
67.75	Pike Lake	67	0.00338	0.000129	0.000419	0.00118	2.27	0.00152	0.0397	0.00172	0.0000345	0.00184	0.00106	0.000418	0.000761	0.00464	0.0000284	0.0110	0.000416	0.0140	0.0117	0.0000974	0.000328	11.2	0.0000206	0.000491	0.00107	0.00125	0.179	0.0000298	1.90	0.00245	4.75	0.0628
67.83333333	Pike Lake	67	0.00345	0.000130	0.000437	0.00126	2.25	0.00155	0.0416	0.00172	0.0000364	0.00199	0.00105	0.000417	0.000753	0.00482	0.0000292	0.0109	0.000434	0.0140	0.0117	0.0000987	0.000326	11.3	0.0000207	0.000501	0.00107	0.00132	0.178	0.0000298	1.93	0.00254	4.82	0.0634
67.91666667	Pike Lake	67	0.00375	0.000135	0.000499	0.00149	2.23	0.00166	0.0478	0.00173	0.0000427	0.00245	0.00105	0.000422	0.000744	0.00544	0.0000322	0.0107	0.000497	0.0142	0.0116	0.0000104	0.000324	11.7	0.0000215	0.000541	0.00109	0.00154	0.178	0.0000302	2.04	0.00285	5.11	0.0658
68	Pike Lake	68	0.00339	0.000130	0.000453	0.00170	2.21	0.00176	0.0532	0.00173	0.0000482	0.00286	0.00105	0.000425	0.000748	0.00599	0.0000348	0.0106	0.000557	0.0144	0.0116	0.0000109	0.000323	11.9	0.0000222	0.000573	0.00111	0.00173	0.179	0.0000305	2.13	0.00311	5.35	0.0677
68.08333333	Pike Lake	68	0.00427	0.000143	0.000611	0.00192	2.19	0.00185	0.0590	0.00174	0.0000540	0.00329	0.00104	0.000428	0.000724	0.00656	0.0000376	0.0105	0.000608	0.0146	0.0116	0.0000114	0.000321	12.3	0.0000229	0.000610	0.00112	0.00194	0.180	0.0000309	2.24	0.00339	5.62	0.0699
68.16666667	Pike Lake	68	0.00452	0.000147	0.000662	0.00212	2.17	0.00194	0.0641	0.00175	0.0000593	0.00367	0.00104	0.000432	0.000715	0.00708	0.0000401	0.0103	0.000659	0.0148	0.0116	0.0000118	0.000320	12.6	0.0000236	0.000645	0.00114	0.00212	0.181	0.0000312	2.33	0.00365	5.86	0.0719
68.25	Pike Lake	68	0.00462	0.000148	0.000673	0.00216	2.16	0.00196	0.0651	0.00175	0.0000603	0.00375	0.00104	0.000432	0.000713	0.00719	0.0000406	0.0103	0.000670	0.0149	0.0116	0.0000119	0.000320	12.6	0.0000238	0.000657	0.00115	0.00216	0.183	0.0000313	2.36	0.00370	5.91	0.0722
68.33333333	Pike Lake	68	0.00349	0.000132	0.000426	0.00120	2.34	0.00156	0.0402	0.00178	0.0000349	0.00185	0.00110	0.000432	0.000788	0.00473	0.0000290	0.0114	0.000423	0.0144	0.0121	0.000100	0.000339	11.5	0.0000212	0.000506	0.00110	0.00126	0.186	0.0000307	1.94	0.00250	4.87	0.0645
68.41666667	Pike Lake	68	0.00316	0.000131	0.000397	0.00109	2.38	0.00152	0.0377	0.00179	0.0000320	0.00164	0.00111	0.000433	0.000799	0.00441	0.0000277	0.0115	0.000394	0.0143	0.0122	0.0000979	0.000342	11.4	0.0000206	0.000465	0.00109	0.00115	0.179	0.0000308	1.89	0.00235	4.75	0.0641
68.5	Pike Lake	68	0.00343	0.000137	0.000458	0.00132	2.40	0.00164	0.0438	0.00182	0.0000381	0.00208	0.00112	0.000442	0.000800	0.00501	0.0000307	0.0115	0.000454	0.0147	0.0123	0.0000104	0.000345	11.9	0.0000215	0.000502	0.00112	0.00136	0.180	0.0000315	2.01	0.00266	5.06	0.0671
68.58333333	Pike Lake	68	0.00342	0.000134	0.000451	0.00130	2.34	0.00161	0.0431	0.00178	0.0000375	0.00205	0.00109	0.000433	0.000782	0.00494	0.0000302	0.0113	0.000447	0.0144	0.0121	0.0000102	0.000338	11.7	0.0000212	0.000499	0.00110	0.00134	0.179	0.0000309	1.98	0.00262	4.97	0.0657
68.66666667	Pike Lake	68	0.00355	0.000135	0.000465	0.00136	2.31	0.00163	0.0444	0.00177	0.0000391	0.00217	0.00108	0.000430	0.000772	0.00510	0.0000308	0.0111	0.000462	0.0144	0.0120	0.0000103	0.000334	11.7	0.0000214	0.000515	0.00110	0.00140	0.180	0.0000307	2.00	0.00268	5.02	0.0658
68.75	Pike Lake	68	0.00335	0.000128	0.000417	0.00118	2.26	0.00152	0.0395	0.00172	0.0000344	0.00183	0.00106	0.000417	0.000758	0.00461	0.0000282	0.0110	0.000414	0.0139	0.0117	0.0000969	0.000326	11.2	0.0000204	0.000487	0.00106	0.00124	0.178	0.0000297	1.88	0.00244	4.72	0.0626
68.83333333	Pike Lake	68	0.00342	0.000129	0.000435	0.00125	2.24	0.00155	0.0414	0.00171	0.0000362	0.00198	0.00105	0.000416	0.000751	0.00479	0.0000291	0.0109	0.000432	0.0139	0.0116	0.0000982	0.000324	11.2	0.0000206	0.000496	0.00106	0.00130	0.177	0.0000297	1.91	0.00253	4.79	0.0631
68.91666667	Pike Lake	68	0.00372	0.000134	0.000496	0.00149	2.22	0.00165	0.0476	0.00172	0.0000425	0.00244	0.00105	0.000420	0.000741	0.00541	0.0000321	0.0107	0.000493	0.0141	0.0116	0.0000104	0.000323	11.6	0.0000214	0.000536	0.00108	0.00152	0.178	0.0000301	2.02	0.00283	5.08	0.0655
69	Pike Lake	69	0.00407	0.000139	0.000554	0.00170	2.21	0.00175	0.0533	0.00173	0.0000483	0.00287	0.00104	0.000424	0.000732	0.00600	0.0000348	0.0106	0.000551	0.0144	0.0116	0.0000109	0.000322	11.9	0.0000224	0.000585	0.00111	0.00173	0.180	0.0000305	2.14	0.00311	5.35	0.0681
69.08333333	Pike Lake	69	0.00434	0.000143	0.000611	0.00192	2.19	0.00185	0.0590	0.00174	0.0000541	0.00329	0.00104	0.000428	0.000722	0.00658	0.0000376	0.0105	0.000608	0.0146	0.0116	0.0000114	0.000321	12.3	0.0000231	0.000623	0.00112	0.00194	0.180	0.0000308	2.25	0.00340	5.61	0.0703
69.16666667	Pike Lake	69	0.00460	0.000147	0.000663	0.00212	2.17	0.00194	0.0642	0.00174	0.0000594	0.00368	0.00104	0.000431	0.000713	0.00710	0.0000401	0.0103	0.000660	0.0148	0.0115	0.0000118	0.000319	12.6	0.0000238	0.000657	0.00114	0.00213	0.181	0.0000312	2.34	0.00365	5.85	0.0723
69.25	Pike Lake	69	0.00469	0.000148	0.000672	0.00215	2.16	0.00196	0.0651	0.00174	0.0000603	0.00375	0.00104	0.000431	0.000711	0.00720	0.0000405	0.0103	0.000670	0.0148	0.0115	0.0000119	0.000319	12.6	0.0000240	0.000669	0.00115	0.00216	0.183	0.0000312	2.36	0.00370	5.90	0.0726
69.33333333	Pike Lake	69	0.00355	0.000132	0.000425	0.00119	2.34	0.00156	0.0401	0.00178	0.0000349	0.00184	0.00109	0.000430	0.000786	0.00473	0.0000289	0.0114	0.000422	0.0144	0.0121	0.0000999	0.000338	11.5	0.0000213	0.000517	0.00110	0.00126	0.187	0.0000306	1.94	0.00249	4.86	0.0648
69.41666667	Pike Lake	69	0.00323	0.000131	0.000398	0.00109	2.38	0.00152	0.0377	0.00179	0.0000321	0.00165	0.00111	0.000432	0.000798	0.00442	0.0000277	0.0115	0.000394	0.0143	0.0122	0.0000979	0.000342	11.4	0.0000208	0.000476	0.00109	0.00115	0.180	0.0000307	1.89	0.00236	4.74	0.0644
69.5	Pike Lake	69	0.00350	0.000137	0.000458	0.00132	2.40	0.00164	0.0439	0.00182	0.0000382	0.00209	0.00112	0.000441	0.000798	0.00503	0.0000307	0.0115	0.000455	0.0146	0.0123	0.0000104	0.000345	11.9	0.0000217	0.000513	0.00112	0.00137	0.181	0.0000315	2.02	0.00266	5.06	0.0674
69.58333333	Pike Lake	69	0.00349	0.000134	0.000451	0.00130	2.34	0.00161	0.0431	0.00178	0.0000376	0.00206	0.00109	0.000432	0.000781	0.00496	0.0000302	0.0113	0.000448	0.0144	0.0121	0.0000102	0.000337	11.7	0.0000213	0.000510	0.00110	0.00135	0.179	0.0000308	1.98	0.00262	4.97	0.0661
69.66666667	Pike Lake	69	0.00362	0.000135	0.000466	0.00136	2.31	0.00162	0.0445	0.00177	0.0000392	0.00217	0.00108	0.000429	0.000771	0.00512	0.0000308	0.0111	0.000463	0.0144	0.0120	0.0000103	0.000334	11.7	0.0000215	0.000527	0.00110	0.00141	0.181	0.0000307	2.00	0.00269	5.02	0.0661
69.75	Pike Lake	69	0.00342	0.000128	0.000418	0.00118	2.26	0.00152	0.0396	0.00172	0.0000344	0.00184	0.00106	0.000416	0.000757	0.00463	0.0000283	0.0109	0.000414	0.0139	0.0117	0.0000970	0.000326	11.2	0.0000206	0.000499	0.00106	0.00124	0.179	0.0000296	1.89	0.00244	4.72	0.0630
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Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
0.416666667	Duley Lake	0	0.000817	0.000132	0.000211	0.000381	2.22	0.00135	0.0180	0.00199	0.0000123	0.000173	0.00125	0.000476	0.000940	0.00267	0.0000205	0.0119	0.000218	0.0144	0.0132	0.0000941	0.000397	11.3	0.0000189	0.000181	0.00114	0.000649	0.105	0.0000338	1.51	0.00154	4.48	0.0362
0.5	Duley Lake	0	0.000852	0.000133	0.000213	0.000385	2.25	0.00136	0.0183	0.00201	0.0000124	0.000177	0.00126	0.000480	0.000947	0.00270	0.0000206	0.0120	0.000221	0.0145	0.0133	0.0000949	0.000400	11.4	0.0000191	0.000186	0.00115	0.000662	0.108	0.0000340	1.54	0.00156	4.53	0.0369
0.583333333	Duley Lake	0	0.000901	0.000133	0.000214	0.000388	2.25	0.00137	0.0183	0.00201	0.0000125	0.000182	0.00126	0.000479	0.000946	0.00271	0.0000207	0.0120	0.000222	0.0145	0.0133	0.0000952	0.000400	11.4	0.0000191	0.000192	0.00115	0.000668	0.110	0.0000340	1.54	0.00156	4.53	0.0372
0.666666667	Duley Lake	0	0.000949	0.000133	0.000215	0.000390	2.26	0.00136	0.0185	0.00200	0.0000126	0.000186	0.00126	0.000479	0.000944	0.00272	0.0000207	0.0120	0.000223	0.0145	0.0133	0.0000954	0.000400	11.4	0.0000192	0.000198	0.00115	0.000690	0.111	0.0000339	1.57	0.00157	4.53	0.0373
0.75	Duley Lake	0	0.000965	0.000132	0.000214	0.000388	2.24	0.00136	0.0183	0.00199	0.0000126	0.000187	0.00125	0.000476	0.000939	0.00271	0.0000206	0.0119	0.000221	0.0144	0.0132	0.0000949	0.000398	11.3	0.0000191	0.000199	0.00114	0.000673	0.111	0.0000337	1.54	0.00156	4.49	0.0372
0.833333333	Duley Lake	0	0.000985	0.000132	0.000214	0.000390	2.25	0.00136	0.0184	0.00199	0.0000126	0.000189	0.00125	0.000476	0.000939	0.00272	0.0000207	0.0119	0.000222	0.0145	0.0132	0.0000951	0.000398	11.4	0.0000191	0.000202	0.00115	0.000686	0.112	0.0000337	1.56	0.00157	4.50	0.0375
0.916666667	Duley Lake	0	0.00101	0.000133	0.000216	0.000393	2.27	0.00136	0.0187	0.00199	0.0000128	0.000192	0.00126	0.000477	0.000939	0.00273	0.0000208	0.0119	0.000226	0.0146	0.0132	0.0000957	0.000399	11.5	0.0000192	0.000206	0.00116	0.000737	0.113	0.0000337	1.62	0.00160	4.54	0.0381
1	Duley Lake	1	0.00104	0.000133	0.000219	0.000399	2.31	0.00137	0.0192	0.00199	0.0000130	0.000198	0.00126	0.000478	0.000937	0.00275	0.0000209	0.0120	0.000231	0.0147	0.0132	0.0000966	0.000400	11.7	0.0000192	0.000210	0.00117	0.000824	0.114	0.0000336	1.72	0.00165	4.60	0.0391
1.083333333	Duley Lake	1	0.00107	0.000134	0.000221	0.000405	2.33	0.00138	0.0195	0.00199	0.0000133	0.000205	0.00126	0.000479	0.000938	0.00277	0.0000211	0.0120	0.000234	0.0148	0.0132	0.0000977	0.000402	11.8	0.0000193	0.000216	0.00118	0.000865	0.114	0.0000336	1.77	0.00168	4.63	0.0398
1.166666667	Duley Lake	1	0.00111	0.000135	0.000224	0.000412	2.35	0.00138	0.0198	0.00199	0.0000136	0.000216	0.00127	0.000480	0.000938	0.00281	0.0000213	0.0120	0.000238	0.0149	0.0132	0.0000989	0.000403	11.9	0.0000194	0.000223	0.00118	0.000900	0.115	0.0000336	1.81	0.00170	4.66	0.0406
1.25	Duley Lake	1	0.00114	0.000135	0.000227	0.000418	2.35	0.00139	0.0199	0.00199	0.0000138	0.000228	0.00127	0.000481	0.000939	0.00284	0.0000215	0.0120	0.000240	0.0149	0.0132	0.0001000	0.000405	11.9	0.0000195	0.000229	0.00118	0.000904	0.115	0.0000336	1.82	0.00171	4.66	0.0411
1.333333333	Duley Lake	1	0.00113	0.000134	0.000224	0.000414	2.28	0.00137	0.0193	0.00197	0.0000137	0.000229	0.00125	0.000476	0.000932	0.00282	0.0000212	0.0118	0.000235	0.0147	0.0131	0.0000986	0.000401	11.6	0.0000195	0.000227	0.00116	0.000818	0.112	0.0000333	1.70	0.00165	4.56	0.0398
1.416666667	Duley Lake	1	0.00102	0.000133	0.000219	0.000402	2.24	0.00136	0.0186	0.00199	0.0000131	0.000213	0.00125	0.000477	0.000941	0.00278	0.0000209	0.0119	0.000226	0.0145	0.0132	0.0000967	0.000400	11.3	0.0000194	0.000211	0.00114	0.000679	0.110	0.0000337	1.55	0.00157	4.51	0.0381
1.5	Duley Lake	1	0.00108	0.000134	0.000222	0.000408	2.26	0.00137	0.0188	0.00201	0.0000133	0.000220	0.00126	0.000481	0.000947	0.00281	0.0000211	0.0120	0.000229	0.0147	0.0133	0.0000976	0.000403	11.5	0.0000195	0.000219	0.00115	0.000692	0.113	0.0000339	1.57	0.00159	4.55	0.0388
1.583333333	Duley Lake	1	0.00116	0.000134	0.000223	0.000412	2.26	0.00137	0.0190	0.00200	0.0000135	0.000229	0.00126	0.000480	0.000947	0.00283	0.0000212	0.0120	0.000231	0.0147	0.0133	0.0000978	0.000403	11.5	0.0000197	0.000230	0.00116	0.000699	0.116	0.0000339	1.58	0.00160	4.56	0.0392
1.666666667	Duley Lake	1	0.00124	0.000134	0.000225	0.000417	2.27	0.00137	0.0191	0.00200	0.0000136	0.000238	0.00126	0.000480	0.000944	0.00285	0.0000213	0.0120	0.000233	0.0147	0.0133	0.0000981	0.000403	11.5	0.0000198	0.000240	0.00116	0.000722	0.119	0.0000338	1.60	0.00162	4.56	0.0396
1.75	Duley Lake	1	0.00127	0.000133	0.000224	0.000416	2.25	0.00136	0.0190	0.00199	0.0000136	0.000240	0.00125	0.000477	0.000939	0.00285	0.0000212	0.0119	0.000231	0.0146	0.0132	0.0000974	0.000400	11.4	0.0000197	0.000243	0.00115	0.000704	0.119	0.0000336	1.58	0.00160	4.53	0.0393
1.833333333	Duley Lake	1	0.00130	0.000134	0.000225	0.000419	2.25	0.00137	0.0191	0.00199	0.0000137	0.000245	0.00125	0.000477	0.000939	0.00286	0.0000212	0.0119	0.000233	0.0146	0.0132	0.0000977	0.000400	11.4	0.0000198	0.000248	0.00115	0.000718	0.120	0.0000336	1.59	0.00161	4.54	0.0396
1.916666667	Duley Lake	1	0.00134	0.000134	0.000228	0.000425	2.28	0.00137	0.0194	0.00199	0.0000139	0.000254	0.00126	0.000478	0.000939	0.00288	0.0000214	0.0119	0.000237	0.0147	0.0132	0.0000985	0.000402	11.6	0.0000199	0.000254	0.00116	0.000771	0.121	0.0000336	1.66	0.00165	4.58	0.0404
2	Duley Lake	2	0.00139	0.000135	0.000232	0.000435	2.32	0.00138	0.0200	0.00199	0.0000143	0.000268	0.00126	0.000479	0.000938	0.00292	0.0000216	0.0120	0.000243	0.0149	0.0132	0.0000997	0.000403	11.8	0.0000200	0.000263	0.00118	0.000859	0.122	0.0000336	1.76	0.00170	4.64	0.0415
2.083333333	Duley Lake	2	0.00145	0.000136	0.000236	0.000445	2.34	0.00139	0.0204	0.00199	0.0000147	0.000284	0.00126	0.000480	0.000938	0.00296	0.0000219	0.0120	0.000248	0.0150	0.0132	0.0001001	0.000405	11.9	0.0000202	0.000273	0.00119	0.000905	0.122	0.0000336	1.82	0.00174	4.68	0.0425
2.166666667	Duley Lake	2	0.00152	0.000137	0.000240	0.000456	2.36	0.00140	0.0208	0.00199	0.0000152	0.000302	0.00127	0.000482	0.000939	0.00301	0.0000221	0.0120	0.000253	0.0151	0.0132	0.0001003	0.000407	12.0	0.0000204	0.000285	0.00120	0.000946	0.123	0.0000336	1.86	0.00177	4.71	0.0436
2.25	Duley Lake	2	0.00158	0.000137	0.000244	0.000465	2.36	0.00140	0.0210	0.00199	0.0000156	0.000320	0.00127	0.000482	0.000940	0.00306	0.0000224	0.0120	0.000257	0.0152	0.0132	0.0001004	0.000409	12.0	0.0000206	0.000296	0.00120	0.000955	0.122	0.0000335	1.87	0.00178	4.72	0.0444
2.333333333	Duley Lake	2	0.00152	0.000135	0.000239	0.000454	2.29	0.00138	0.0202	0.00197	0.0000151	0.000308	0.00125	0.000477	0.000932	0.00301	0.0000220	0.0118	0.000249	0.0149	0.0131	0.0001002	0.000403	11.6	0.0000204	0.000287	0.00117	0.000854	0.119	0.0000333	1.74	0.00171	4.61	0.0425
2.41666667	Duley Lake	2	0.00133	0.000134	0.000230	0.000431	2.24	0.00137	0.0193	0.00199	0.0000142	0.000270	0.00125	0.000478	0.000941	0.00292	0.0000215	0.0118	0.000237	0.0147	0.0132	0.0000991	0.000402	11.4	0.0000201	0.000258	0.00115	0.000709	0.116	0.0000337	1.58	0.00162	4.55	0.0401
2.5	Duley Lake	2	0.00142	0.000135	0.000232	0.000437	2.26	0.00138	0.0195	0.00200	0.0000144	0.000277	0.00126	0.000481	0.000947	0.00295	0.0000217	0.0120	0.000239	0.0148	0.0133	0.0000999	0.000405	11.5	0.0000203	0.000269	0.00116	0.000723	0.120	0.0000339	1.61	0.00164	4.59	0.0409
2.583333333	Duley Lake	2	0.00152	0.000136	0.000234	0.000442	2.27	0.00138	0.0196	0.00200	0.0000146	0.000287	0.00126	0.000481	0.000947	0.00298	0.0000218	0.0120	0.000241	0.0148	0.0133	0.0001000	0.000405	11.5	0.0000205	0.000283	0.00116	0.000730	0.124	0.0000338	1.62	0.00165	4.60	0.0414
2.66666667	Duley Lake	2	0.00163	0.000136	0.000236	0.000447	2.27	0.00138	0.0198	0.00200	0.0000148	0.000298	0.00126	0.000480	0.000944	0.00301	0.0000218	0.0120	0.000244	0.0148	0.0133	0.0001000	0.000405	11.5	0.0000206	0.000297	0.00117	0.000753	0.127	0.0000337	1.64	0.00166	4.60	0.0419
2.75	Duley Lake	2	0.00166	0.000135	0.000235	0.000445	2.25	0.00137	0.0196	0.00199	0.0000147	0.000298	0.00125	0.000478	0.000939	0.00300	0.0000217	0.0119	0.000242	0.0147	0.0132	0.0000997	0.000402	11.4	0.0000206	0.000300	0.00116	0.000734	0.128	0.0000336	1.61	0.00165	4.56	0.0415
2.833333333	Duley Lake	2	0.00170	0.000135	0.000236	0.000448	2.26	0.00137	0.0197	0.00199	0.0000148	0.000303	0.00125	0.000478	0.000940	0.00302	0.0000218	0.0119	0.000243	0.0148	0.0132	0.0001000	0.000402	11.5	0.0000207	0.000306	0.00116	0.000749	0.129	0.0000336	1.63	0.00166	4.58	0.0419
2.916666667	Duley Lake	2	0.00176	0.000136	0.000240	0.000457	2.29	0.00138	0.0202	0.00199	0.0000152	0.000317	0.00126	0.000479	0.000940	0.00305	0.0000220	0.0119	0.000248	0.0149	0.0132	0.0001001	0.000404	11.6	0.0000208	0.000315	0.00117	0.000805	0.130	0.0000336	1.70	0.00170	4.62	0.0429
3	Duley Lake	3	0.00181	0.000137	0.000245	0.000469	2.33	0.00139	0.0208	0.00199	0.0000156	0.000335	0.00126	0.000480	0.000938	0.00310	0.0000223	0.0119	0.000255	0.0150	0.0132	0.0001002	0.000405	11.8	0.0000210	0.000326	0.00119	0.000892	0.130	0.0000335	1.80	0.00176	4.68	0.0442
3.083333333	Duley Lake	3	0.00190	0.000138	0.000250	0.000482	2.35	0.00140	0.0213	0.00199	0.0000161	0.000356	0.00126	0.000482	0.000939	0.00316	0.0000226	0.0120	0.000261	0.0152	0.0132	0.0001004	0.000408	11.9	0.0000213	0.000341	0.00120	0.000943	0.130	0.0000335	1.86	0.00180	4.73	0.0454
3.166666667	Duley Lake	3	0.00200	0.000139	0.000256	0.000496	2.37	0.00141	0.0217	0.00199	0.0000167	0.000381	0.00127	0.000483	0.000939	0.00322	0.0000229	0.0120	0.000268	0.0153	0.0132	0.0001006	0.000410	12.0	0.0000216	0.000358	0.00121	0.000988	0.130	0.0000335	1.92	0.00183	4.77	0.0467
3.25	Duley Lake	3	0.00209	0.000139	0.000261	0.000509	2.37	0.00141	0.0221	0.00199	0.0000172	0.000405	0.00127	0.000484	0.000940	0.00328	0.0000232	0.0120	0.000273	0.0154	0.0132	0.0001007	0.000412	12.1	0.0000219	0.000374	0.00121	0.00100	0.130	0.0000335	1.93	0.00185	4.78	0.0477
3.333333333	Duley Lake	3	0.00198	0.000137	0.000253	0.000493	2.30	0.00139	0.0212	0.00197	0.0000166	0.000384	0.00125	0.000478	0.000932	0.00321	0.0000227	0.0118	0.000263	0.0151	0.0131	0.0001005	0.000406	11.7	0.0000216	0.000358	0.00118	0.000901	0.126	0.0000332	1.80	0.00178	4.67	0.0455
3.416666667	Duley Lake	3	0.00168	0.000135	0.000240	0.000459	2.24	0.00137	0.0199	0.00199	0.0000152	0.000324	0.00125	0.000479	0.000940	0.00306	0.0000220	0.0118	0.000246	0.0148	0.0131	0.0001001	0.000403	11.4	0.0000209	0.000311	0.00116	0.000739	0.122	0.0000336	1.62	0.00166	4.58	0.0422
3.5	Duley Lake	3	0.00177	0.000136	0.000243	0.000464	2.27	0.00139	0.0201	0.00200	0.0000154	0.000332	0.00126	0.000482	0.000947	0.00310	0.0000222	0.0120	0.000249	0.0149	0.0133	0.0001002	0.000406	11.5	0.0000212	0.000323	0.00117	0.000752	0.126	0.0000338	1.64	0.00168	4.63	0.0430
3.583333333	Duley Lake	3	0.00189	0.000136	0.000244	0.000469	2.27	0.00139	0.0203	0.00200	0.0000156	0.000342	0.00126	0.000482	0.000946	0.00313	0.0000223	0.0120	0.000251	0.0150	0.0133	0.0001002	0.000406	11.5	0.0000214	0.000339	0.00117	0.000758	0.131	0.0000338	1.65	0.00169	4.63	0.0435
3.66666667	Duley Lake	3	0.00202	0.000137	0.000247	0.000476	2.28	0.00139	0.0205	0.00199	0.0000158	0.000356	0.00126	0.000481	0.000944	0.00317	0.0000224	0.0120	0.000254	0.0150	0.0133	0.0001002	0.000406	11.6	0.0000216	0.000356	0.00118	0.000783	0.135	0.0000337	1.68	0.00171	4.64	0.0442
3.75	Duley Lake	3	0.00204	0.000136	0.000245	0.000473	2.25	0.00138	0.0202	0.00198	0.0000157	0.000354	0.00125	0.000478	0.000939	0.00315	0.0000222	0.0119	0.000252	0.0149	0.0132	0.0001001	0.000403	11.5	0.0000215	0.000358	0.00117	0.000762	0.135	0.0000335	1.65	0.00169	4.60	0.0436
3.833333333	Duley Lake	3	0.00209	0.000136	0.000246	0.000476	2.26	0.00138	0.0203	0.00198	0.0000158	0.000359	0.00125	0.000478	0.000939	0.00317	0.0000223	0.0119	0.000253	0.0149	0.0132	0.0001002	0.000403	11.5	0.0000216	0.000364	0.00117	0.000776	0.137	0.0000335	1.67	0.00170	4.61	0.0440
3.916666667	Duley Lake	3	0.00217	0.000137	0.000253	0.000487	2.29	0.00139	0.0208	0.00199	0.0000163	0.000378	0.00125	0.000480	0.000939	0.00322	0.0000225	0.0119	0.000254	0.0150	0.0132	0.0001003	0.000405	11.6	0.0000218	0.000373	0.00118	0.000834	0.138	0.0000335	1.74	0.00175	4.66	0.0452
4	Duley Lake	4	0.00226	0.000138	0.000257	0.000503	2.33	0.00140	0.0215	0.00198	0.0000168	0.000403	0.00126	0.000481	0.000938	0.00328	0.0000229	0.0119	0.000267	0.0152	0.0132	0.0001004	0.000406	11.8	0.0000221	0.000395	0.00120	0.000924	0.138	0.0000335	1.84	0.00181	4.73	0.0467
4.083333333	Duley Lake	4	0.00238	0.000139	0.000264	0.000519	2.35	0.00141	0.0221	0.00199	0.0000175	0.000431	0.00126	0.000483	0.000938	0.00335	0.0000233	0.0119	0.000274	0.0154	0.0132	0.0001006	0.000409	12.0	0.0000225	0.000415	0.00121	0.000978	0.138	0.0000335	1.91	0.00185	4.78	0.0482
4.166666667	Duley Lake	4	0.00251	0.000140	0.000271	0.000536	2.37	0.00142	0.0227	0.00199	0.0000181	0.000462	0.00127	0.000484	0.000939	0.00343	0.0000236	0.0119	0.000282	0.0155	0.0132	0.0001008	0.000411	12.1	0.0000229	0.000438	0.00122	0.00103	0.138	0.0000335	1.97	0.00190	4.82	0.0497
4.25	Duley Lake	4	0.00263	0.000141	0.000277	0.000552	2.38	0.00142	0.0230	0.00199	0.0000188	0.000492	0.00127	0.000485	0.000940	0.00351	0.0000240	0.0119	0.000288	0.0156	0.0132	0.0001010	0.000413	12.1	0.0000233	0.000459	0.00122	0.00104	0.138	0.0000335	1.99	0.00192	4.84	0.0510
4.333333333	Duley Lake	4	0.00246	0.000138	0.000267	0.000529	2.30	0.00140	0.0220	0.00197	0.0000179	0.000458	0.00125	0.000479	0.000932	0.00340	0.0000234	0.0118	0.000276	0.0153	0.0130	0.0001007	0.000407	11.7	0.0000228	0.000433	0.00119	0.000936	0.133	0.0000332	1.85	0.00184	4.72	0.0483
4.416666667	Duley Lake	4	0.00204	0.000136	0.000250	0.000485	2.25	0.00138	0.0205	0.00199	0.0000162	0.000378	0.00125	0.000479	0.000940	0.00320	0.0000225	0.0118	0.000256	0.0149	0.0131	0.0001002	0.000404	11.4	0.0000218	0.000366	0.00117	0.000765	0.128	0.0000336	1.65	0.00171	4.62	0.0442
4.5	Duley Lake	4	0.00215	0.000137	0.000253	0.000491	2.27	0.00139	0.0207	0.00200	0.0000164	0.000387	0.00126	0.000482	0.000946	0.00325	0.0000227	0.0120	0.000259	0.0151	0.0133	0.0001003	0.000407	11.6	0.0000221	0.000381	0.00118	0.000779	0.133	0.0000338	1.68	0.00173	4.66	0.0451
4.583333333	Duley Lake	4	0.00229	0.000137	0.000255	0.000496	2.27	0.00139	0.0208	0.00200	0.0000166	0.000397	0.00126	0.000482	0.000946	0.00328	0.0000227	0.0120	0.000261	0.0151	0.0133	0.0001003	0.000406	11.6	0.0000223	0.000400	0.00118	0.000785	0.138	0.0000338	1.69	0.00174	4.67	0.0456
4.66666667	Duley Lake	4	0.00245	0.000138	0.000258	0.000505	2.28	0.00139	0.0211	0.00199	0.0000169	0.000414	0.00126	0.000482	0.000943	0.00333	0.0000229	0.0120	0.000264	0.0151	0.0133	0.0001004	0.000406	11.6	0.0000226	0.000421	0.00118	0.000811	0.143	0.0000337	1.72	0.00176	4.68	0.0465
4.75	Duley Lake	4	0.00247	0.000137	0.000255	0.000500	2.26	0.00138	0.0208	0.00198	0.0000167	0.000408	0.00125	0.000478	0.000938	0.00331	0.0000227	0.0119	0.000261	0.0150	0.0132	0.0001003	0.000403	11.5	0.0000225	0.000422	0.00117	0.000789	0.144	0.0000335	1.69	0.00174	4.64	0.0459
4.833333333	Duley Lake	4	0.00253	0.000137	0.000257	0.000503	2.27	0.00138	0.0209	0.00198	0.0000168	0.000415	0.00125	0.000479	0.000938	0.00333	0.0000228	0.0119	0.000263	0.0150	0.0132	0.0001003	0.000404	11.5	0.0000226	0.000430	0.00118	0.000803	0.146	0.0000335	1.71	0.00175	4.65	0.0463
4.916666667	Duley Lake	4	0.00264	0.000138	0.000263	0.000518	2.30	0.00139	0.0215	0.00198	0.0000174	0.000440	0.00125	0.000480	0.000939	0.00339	0.0000231	0.0120	0.000270	0.0152	0.0132	0.0001005	0.000405	11.7	0.0000229	0.000449	0.00119	0.000864	0.147	0.0000335	1.78	0.00180	4.71	0.0477
5	Duley Lake	5	0.00274	0.000139	0.000270	0.000536	2.34	0.00141	0.0223	0.00198	0.0000181	0.000470	0.00126	0.000482	0.000937	0.00346	0.0000235	0.0119	0.000279	0.0154	0.0132	0.0001006	0.000407	11.9	0.0000233	0.000468	0.00121	0.000957	0.146	0.0000335	1.89	0.00187	4.78	0.0494
5.083333333	Duley Lake	5	0.00289	0.000140	0.000278	0.000555	2.36	0.00142	0.0229	0.00198	0.0000188	0.000504	0.00126	0.000483	0.000938	0.00356	0.0000239	0.0119	0.000288	0.0155	0.0132	0.0001008	0.000410	12.0	0.0000237	0.000495	0.00122	0.00101	0.146	0.0000335	1.96	0.00192	4.83	0.0512
5.166666667	Duley Lake	5	0.00306	0.000142	0.000286	0.000576	2.38	0.00143	0.0235	0.00199	0.0000196	0.000542	0.00126	0.000485	0.000939	0.00366	0.0000244	0.0119	0.000297	0.0157	0.0132	0.0001010	0.000412	12.1	0.0000243	0.000525	0.00123	0.00107	0.146	0.0000335	2.02	0.00197	4.88	0.0531
5.25	Duley Lake	5	0.00321	0.000143	0.000294	0.000594	2.39	0.00143	0.0240	0.00199	0.0000204	0.000577	0.00127	0.000486	0.000940	0.00375	0.0000248	0.0119	0.000304	0.0158	0.0132	0.0001012	0.000415	12.2	0.0000248	0.000552	0.00124	0.00109	0.146	0.0000334	2.05	0.00200	4.91	0.0546
5.333333333	Duley Lake	5	0.00297	0.000140	0.000281	0.000565	2.31	0.00140	0.0228	0.00197	0.0000193	0.000530	0.00125	0.000480	0.000932	0.00361	0.0000240	0.0117	0.000289	0.0154	0.0130	0.0001009	0.000408	11.8	0.0000241	0.000513	0.00120	0.000972	0.140	0.0000332	1.90	0.00190	4.77	0.0514
5.416666667	Duley Lake	5	0.00244	0.000137	0.000260	0.000511	2.25	0.00138	0.0210	0.00198	0.0000172	0.000430	0.00125	0.000480	0.000940	0.00336	0.0000230	0.0118	0.000266	0.0151	0.0131	0.0001004	0.000405	11.5	0.0000228	0.000429	0.00118	0.000793	0.134	0.0000336	1.69	0.00175	4.66	0.0465
5.5	Duley Lake	5	0.00258	0.000138	0.000264	0.000518	2.28	0.00140	0.0213	0.00200	0.0000175	0.000441	0.00126	0.000483	0.000946	0.00341	0.0000232	0.0119	0.000269	0.0152	0.0133	0.0001005	0.000408	11.6	0.0000231	0.000447	0.00119	0.000807	0.140	0.0000338	1.72	0.00178	4.70	0.0476
5.583333333	Duley Lake	5	0.00274	0.000139	0.000266	0.000523	2.28	0.00140	0.0214	0.00200	0.0000177	0.000452	0.00126	0.000483	0.000946	0.00345	0.0000233	0.0120	0.000271	0.0152	0.0133	0.0001005	0.000408	11.6	0.0000234	0.000468	0.00119	0.000813	0.146	0.0000337	1.73	0.00178	4.71	0.0482
5.666666667	Duley Lake	5	0.00293	0.000139	0.000269	0.000533	2.29	0.00140	0.0217	0.00199	0.0000180	0.000471	0.00126	0.000482	0.000943	0.00350	0.0000234	0.0120	0.000275	0.0153	0.0133	0.0001006	0.000407	11.6	0.0000237	0.000494	0.00119	0.000840	0.151	0.0000336	1.76	0.00181	4

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
11.33333333	Duley Lake	11	0.00572	0.000147	0.000357	0.000737	2.37	0.00142	0.0264	0.00196	0.0000265	0.000881	0.00125	0.000486	0.000933	0.00472	0.0000276	0.0115	0.000359	0.0166	0.0129	0.000121	0.000415	12.0	0.0000322	0.000980	0.00126	0.00115	0.157	0.0000331	2.21	0.00221	5.04	0.0705
11.41666667	Duley Lake	11	0.00450	0.000143	0.000317	0.000639	2.30	0.00140	0.0238	0.00198	0.0000226	0.000691	0.00125	0.000484	0.000940	0.00419	0.0000256	0.0116	0.000318	0.0160	0.0131	0.000113	0.000411	11.6	0.0000288	0.000775	0.00121	0.000926	0.148	0.0000335	1.93	0.00199	4.86	0.0608
11.5	Duley Lake	11	0.00473	0.000144	0.000323	0.000652	2.33	0.00141	0.0242	0.00200	0.0000231	0.000712	0.00126	0.000488	0.000947	0.00427	0.0000260	0.0118	0.000323	0.0162	0.0132	0.000114	0.000414	11.8	0.0000294	0.000809	0.00123	0.000947	0.155	0.0000337	1.97	0.00202	4.91	0.0624
11.58333333	Duley Lake	11	0.00488	0.000144	0.000324	0.000656	2.33	0.00141	0.0243	0.00199	0.0000232	0.000721	0.00126	0.000488	0.000947	0.00430	0.0000260	0.0118	0.000325	0.0162	0.0132	0.000115	0.000414	11.8	0.0000296	0.000829	0.00123	0.000951	0.161	0.0000336	1.98	0.00203	4.92	0.0630
11.66666667	Duley Lake	11	0.00516	0.000145	0.000330	0.000670	2.34	0.00141	0.0246	0.00199	0.0000238	0.000750	0.00126	0.000487	0.000945	0.00439	0.0000263	0.0118	0.000331	0.0162	0.0132	0.000115	0.000414	11.8	0.0000302	0.000869	0.00124	0.000981	0.167	0.0000336	2.02	0.00206	4.94	0.0645
11.75	Duley Lake	11	0.00503	0.000143	0.000323	0.000654	2.31	0.00140	0.0241	0.00198	0.0000232	0.000723	0.00125	0.000484	0.000940	0.00431	0.0000259	0.0118	0.000324	0.0161	0.0131	0.000114	0.000410	11.7	0.0000297	0.000845	0.00122	0.000947	0.168	0.0000334	1.97	0.00202	4.88	0.0629
11.83333333	Duley Lake	11	0.00514	0.000144	0.000326	0.000662	2.32	0.00141	0.0243	0.00198	0.0000235	0.000737	0.00125	0.000485	0.000940	0.00435	0.0000260	0.0118	0.000327	0.0161	0.0131	0.000114	0.000411	11.7	0.0000300	0.000862	0.00123	0.000964	0.169	0.0000334	1.99	0.00204	4.90	0.0637
11.91666667	Duley Lake	11	0.00550	0.000146	0.000341	0.000696	2.36	0.00142	0.0253	0.00198	0.0000249	0.000801	0.00126	0.000487	0.000941	0.00453	0.0000268	0.0117	0.000342	0.0164	0.0131	0.000117	0.000414	11.9	0.0000311	0.000926	0.00125	0.00104	0.169	0.0000334	2.10	0.00212	4.98	0.0672
12	Duley Lake	12	0.00580	0.000148	0.000354	0.000728	2.40	0.00143	0.0264	0.00198	0.0000261	0.000860	0.00126	0.000489	0.000940	0.00470	0.0000275	0.0117	0.000357	0.0167	0.0131	0.000120	0.000416	12.1	0.0000322	0.000983	0.00127	0.00114	0.168	0.0000334	2.23	0.00221	5.07	0.0705
12.08333333	Duley Lake	12	0.00622	0.000150	0.000371	0.000767	2.44	0.00145	0.0275	0.00198	0.0000277	0.000933	0.00127	0.000492	0.000941	0.00491	0.0000283	0.0117	0.000373	0.0170	0.0131	0.000123	0.000420	12.3	0.0000335	0.00106	0.00128	0.00123	0.168	0.0000334	2.34	0.00230	5.17	0.0744
12.16666667	Duley Lake	12	0.00668	0.000152	0.000388	0.000806	2.47	0.00146	0.0285	0.00199	0.0000293	0.00101	0.00127	0.000495	0.000943	0.00514	0.0000292	0.0117	0.000390	0.0173	0.0131	0.000127	0.000423	12.4	0.0000350	0.00114	0.00130	0.00130	0.168	0.0000334	2.44	0.00239	5.25	0.0784
12.25	Duley Lake	12	0.00707	0.000154	0.000402	0.000841	2.48	0.00147	0.0294	0.00199	0.0000307	0.00108	0.00127	0.000497	0.000944	0.00533	0.0000300	0.0116	0.000404	0.0176	0.0131	0.000130	0.000426	12.5	0.0000363	0.00121	0.00131	0.00135	0.168	0.0000334	2.52	0.00246	5.31	0.0817
12.33333333	Duley Lake	12	0.00616	0.000149	0.000370	0.000765	2.39	0.00143	0.0271	0.00197	0.0000277	0.000938	0.00125	0.000488	0.000935	0.00491	0.0000282	0.0115	0.000371	0.0169	0.0130	0.000123	0.000417	12.0	0.0000336	0.00106	0.00127	0.00117	0.158	0.0000332	2.27	0.00227	5.10	0.0737
12.41666667	Duley Lake	12	0.00483	0.000144	0.000326	0.000661	2.31	0.00141	0.0243	0.00199	0.0000235	0.000734	0.00126	0.000486	0.000942	0.00433	0.0000261	0.0116	0.000327	0.0161	0.0131	0.000114	0.000412	11.7	0.0000299	0.000833	0.00122	0.000949	0.149	0.0000336	1.98	0.00203	4.90	0.0632
12.5	Duley Lake	12	0.00507	0.000146	0.000333	0.000674	2.34	0.00142	0.0247	0.00200	0.0000240	0.000758	0.00127	0.000490	0.000949	0.00442	0.0000264	0.0118	0.000333	0.0163	0.0132	0.000116	0.000415	11.8	0.0000305	0.000869	0.00124	0.000971	0.156	0.0000338	2.02	0.00207	4.96	0.0649
12.58333333	Duley Lake	12	0.00523	0.000146	0.000334	0.000678	2.34	0.00142	0.0248	0.00200	0.0000241	0.000766	0.00126	0.000490	0.000949	0.00445	0.0000265	0.0118	0.000334	0.0163	0.0132	0.000116	0.000415	11.8	0.0000307	0.000888	0.00124	0.000974	0.162	0.0000337	2.02	0.00207	4.97	0.0654
12.66666667	Duley Lake	12	0.00551	0.000146	0.000340	0.000693	2.35	0.00142	0.0252	0.00200	0.0000248	0.000797	0.00126	0.000489	0.000947	0.00454	0.0000268	0.0118	0.000340	0.0164	0.0132	0.000117	0.000415	11.9	0.0000313	0.000931	0.00125	0.00101	0.168	0.0000337	2.07	0.00211	4.99	0.0671
12.75	Duley Lake	12	0.00536	0.000145	0.000333	0.000676	2.33	0.00141	0.0246	0.00198	0.0000241	0.000767	0.00125	0.000486	0.000942	0.00445	0.0000263	0.0118	0.000333	0.0162	0.0131	0.000115	0.000411	11.7	0.0000307	0.000903	0.00123	0.000969	0.169	0.0000335	2.01	0.00207	4.93	0.0653
12.83333333	Duley Lake	12	0.00549	0.000145	0.000336	0.000684	2.34	0.00141	0.0248	0.00199	0.0000244	0.000782	0.00125	0.000486	0.000942	0.00450	0.0000265	0.0118	0.000336	0.0163	0.0131	0.000116	0.000412	11.8	0.0000311	0.000922	0.00124	0.000986	0.171	0.0000335	2.04	0.00208	4.95	0.0662
12.91666667	Duley Lake	12	0.00588	0.000147	0.000352	0.000721	2.37	0.00142	0.0259	0.00199	0.0000259	0.000851	0.00126	0.000489	0.000943	0.00470	0.0000273	0.0118	0.000352	0.0166	0.0132	0.000119	0.000415	11.9	0.0000323	0.000993	0.00126	0.00107	0.171	0.0000335	2.15	0.00217	5.04	0.0699
13	Duley Lake	13	0.00621	0.000149	0.000366	0.000754	2.42	0.00144	0.0270	0.00199	0.0000272	0.000912	0.00126	0.000491	0.000942	0.00487	0.0000280	0.0117	0.000367	0.0169	0.0131	0.000121	0.000417	12.1	0.0000335	0.00105	0.00128	0.00117	0.169	0.0000335	2.28	0.00226	5.13	0.0734
13.08333333	Duley Lake	13	0.00667	0.000151	0.000383	0.000795	2.45	0.00145	0.0281	0.00199	0.0000289	0.000990	0.00127	0.000494	0.000944	0.00510	0.0000289	0.0117	0.000385	0.0173	0.0132	0.000125	0.000421	12.3	0.0000349	0.00114	0.00130	0.00126	0.170	0.0000335	2.40	0.00236	5.23	0.0775
13.16666667	Duley Lake	13	0.00716	0.000154	0.000401	0.000837	2.49	0.00147	0.0292	0.00200	0.0000306	0.00107	0.00128	0.000497	0.000946	0.00534	0.0000299	0.0117	0.000403	0.0176	0.0132	0.000128	0.000425	12.5	0.0000365	0.00122	0.00132	0.00133	0.170	0.0000335	2.50	0.00245	5.32	0.0818
13.25	Duley Lake	13	0.00758	0.000156	0.000417	0.000874	2.50	0.00148	0.0301	0.00200	0.0000321	0.00114	0.00128	0.000500	0.000947	0.00555	0.0000307	0.0116	0.000418	0.0179	0.0131	0.000131	0.000428	12.6	0.0000379	0.00130	0.00133	0.00138	0.170	0.0000335	2.58	0.00252	5.38	0.0854
13.33333333	Duley Lake	13	0.00656	0.000150	0.000381	0.000791	2.40	0.00144	0.0276	0.00198	0.0000288	0.000989	0.00126	0.000490	0.000938	0.00508	0.0000288	0.0115	0.000382	0.0171	0.0130	0.000124	0.000418	12.1	0.0000349	0.00113	0.00128	0.00120	0.159	0.0000333	2.32	0.00232	5.15	0.0765
13.41666667	Duley Lake	13	0.00513	0.000145	0.000335	0.000680	2.32	0.00141	0.0247	0.00199	0.0000243	0.000773	0.00126	0.000488	0.000945	0.00445	0.0000265	0.0116	0.000335	0.0163	0.0131	0.000115	0.000413	11.7	0.0000309	0.000886	0.00123	0.000967	0.150	0.0000336	2.01	0.00207	4.95	0.0653
13.5	Duley Lake	13	0.00538	0.000147	0.000342	0.000694	2.35	0.00143	0.0252	0.00201	0.0000248	0.000798	0.00127	0.000492	0.000951	0.00455	0.0000269	0.0118	0.000341	0.0165	0.0132	0.000117	0.000416	11.9	0.0000315	0.000923	0.00125	0.000990	0.157	0.0000338	2.06	0.00211	5.00	0.0672
13.58333333	Duley Lake	13	0.00553	0.000147	0.000343	0.000698	2.36	0.00142	0.0252	0.00201	0.0000250	0.000806	0.00127	0.000491	0.000951	0.00458	0.0000269	0.0118	0.000342	0.0165	0.0132	0.000117	0.000416	11.9	0.0000317	0.000942	0.00125	0.000993	0.163	0.0000338	2.06	0.00211	5.01	0.0676
13.66666667	Duley Lake	13	0.00583	0.000147	0.000349	0.000714	2.37	0.00143	0.0256	0.00200	0.0000256	0.000838	0.00127	0.000491	0.000949	0.00468	0.0000272	0.0118	0.000349	0.0166	0.0132	0.000118	0.000416	11.9	0.0000324	0.000987	0.00125	0.00103	0.170	0.0000337	2.11	0.00215	5.03	0.0694
13.75	Duley Lake	13	0.00566	0.000146	0.000341	0.000695	2.34	0.00141	0.0250	0.00199	0.0000249	0.000805	0.00126	0.000487	0.000944	0.00457	0.0000268	0.0118	0.000340	0.0164	0.0132	0.000116	0.000412	11.8	0.0000317	0.000955	0.00124	0.000988	0.170	0.0000336	2.05	0.00210	4.97	0.0674
13.83333333	Duley Lake	13	0.00579	0.000146	0.000345	0.000703	2.35	0.00142	0.0253	0.00199	0.0000252	0.000821	0.00126	0.000488	0.000944	0.00462	0.0000269	0.0118	0.000344	0.0165	0.0132	0.000117	0.000413	11.8	0.0000320	0.000975	0.00125	0.00101	0.172	0.0000336	2.07	0.00212	4.99	0.0683
13.91666667	Duley Lake	13	0.00622	0.000148	0.000361	0.000742	2.39	0.00143	0.0264	0.00199	0.0000268	0.000894	0.00126	0.000491	0.000946	0.00484	0.0000278	0.0118	0.000361	0.0168	0.0132	0.000120	0.000416	12.0	0.0000334	0.00105	0.00127	0.00109	0.172	0.0000336	2.19	0.00221	5.08	0.0724
14	Duley Lake	14	0.00658	0.000150	0.000376	0.000778	2.43	0.00145	0.0275	0.00199	0.0000282	0.000960	0.00127	0.000493	0.000945	0.00503	0.0000286	0.0117	0.000377	0.0171	0.0132	0.000123	0.000419	12.2	0.0000346	0.00112	0.00129	0.00119	0.170	0.0000336	2.33	0.00231	5.18	0.0760
14.08333333	Duley Lake	14	0.00708	0.000153	0.000395	0.000822	2.47	0.00146	0.0287	0.00200	0.0000300	0.00104	0.00127	0.000497	0.000947	0.00527	0.0000295	0.0117	0.000396	0.0175	0.0132	0.000126	0.000423	12.4	0.0000363	0.00121	0.00131	0.00128	0.171	0.0000336	2.45	0.00241	5.28	0.0806
14.16666667	Duley Lake	14	0.00761	0.000155	0.000415	0.000867	2.51	0.00148	0.0299	0.00200	0.0000318	0.00113	0.00128	0.000500	0.000949	0.00553	0.0000305	0.0117	0.000415	0.0178	0.0132	0.000130	0.000427	12.6	0.0000380	0.00130	0.00133	0.00136	0.171	0.0000337	2.57	0.00251	5.38	0.0852
14.25	Duley Lake	14	0.00805	0.000157	0.000431	0.000905	2.52	0.00149	0.0308	0.00200	0.0000334	0.00120	0.00128	0.000502	0.000951	0.00575	0.0000313	0.0116	0.000431	0.0181	0.0132	0.000134	0.000430	12.6	0.0000395	0.00138	0.00134	0.00141	0.171	0.0000337	2.64	0.00258	5.45	0.0889
14.33333333	Duley Lake	14	0.00685	0.000151	0.000390	0.000809	2.41	0.00144	0.0280	0.00198	0.0000295	0.00103	0.00126	0.000492	0.000940	0.00520	0.0000292	0.0115	0.000389	0.0172	0.0130	0.000125	0.000419	12.1	0.0000359	0.00118	0.00129	0.00121	0.160	0.0000334	2.35	0.00235	5.19	0.0786
14.41666667	Duley Lake	14	0.00541	0.000146	0.000343	0.000698	2.34	0.00142	0.0251	0.00200	0.0000250	0.000808	0.00126	0.000490	0.000947	0.00457	0.0000269	0.0117	0.000342	0.0165	0.0131	0.000117	0.000414	11.8	0.0000318	0.000934	0.00124	0.000985	0.151	0.0000337	2.05	0.00211	4.99	0.0674
14.5	Duley Lake	14	0.00569	0.000148	0.000351	0.000714	2.37	0.00143	0.0256	0.00201	0.0000257	0.000837	0.00127	0.000493	0.000953	0.00468	0.0000273	0.0118	0.000349	0.0167	0.0133	0.000118	0.000418	11.9	0.0000325	0.000976	0.00125	0.00101	0.158	0.0000339	2.10	0.00215	5.05	0.0694
14.58333333	Duley Lake	14	0.00584	0.000148	0.000352	0.000718	2.37	0.00143	0.0257	0.00201	0.0000258	0.000846	0.00127	0.000493	0.000953	0.00471	0.0000274	0.0118	0.000351	0.0167	0.0133	0.000118	0.000417	11.9	0.0000327	0.000995	0.00126	0.00101	0.165	0.0000339	2.10	0.00215	5.05	0.0699
14.66666667	Duley Lake	14	0.00614	0.000148	0.000358	0.000733	2.38	0.00143	0.0261	0.00201	0.0000264	0.000877	0.00127	0.000493	0.000951	0.00481	0.0000277	0.0118	0.000357	0.0168	0.0133	0.000119	0.000417	11.9	0.0000333	0.00104	0.00126	0.00105	0.171	0.0000338	2.14	0.00219	5.07	0.0716
14.75	Duley Lake	14	0.00595	0.000147	0.000350	0.000714	2.35	0.00142	0.0255	0.00199	0.0000257	0.000843	0.00126	0.000489	0.000946	0.00470	0.0000272	0.0118	0.000348	0.0165	0.0132	0.000117	0.000414	11.8	0.0000326	0.00101	0.00125	0.00101	0.171	0.0000337	2.09	0.00214	5.01	0.0696
14.83333333	Duley Lake	14	0.00630	0.000150	0.000354	0.000725	2.36	0.00142	0.0258	0.00200	0.0000262	0.000862	0.00126	0.000490	0.000947	0.00476	0.0000274	0.0118	0.000353	0.0166	0.0132	0.000118	0.000415	11.9	0.0000330	0.00103	0.00126	0.00103	0.173	0.0000337	2.12	0.00216	5.03	0.0707
14.91666667	Duley Lake	14	0.00657	0.000150	0.000372	0.000765	2.40	0.00144	0.0269	0.00200	0.0000277	0.000939	0.00127	0.000493	0.000948	0.00499	0.0000283	0.0118	0.000371	0.0170	0.0132	0.000122	0.000418	12.0	0.0000346	0.00111	0.00128	0.00112	0.173	0.0000337	2.24	0.00226	5.13	0.0750
15	Duley Lake	15	0.00690	0.000152	0.000386	0.000799	2.44	0.00145	0.0280	0.00200	0.0000291	0.00100	0.00127	0.000495	0.000947	0.00517	0.0000290	0.0117	0.000386	0.0173	0.0132	0.000124	0.000421	12.2	0.0000357	0.00117	0.00130	0.00121	0.171	0.0000337	2.37	0.00235	5.22	0.0785
15.08333333	Duley Lake	15	0.00743	0.000154	0.000406	0.000845	2.49	0.00147	0.0292	0.00200	0.0000310	0.00109	0.00128	0.000499	0.000949	0.00543	0.0000301	0.0117	0.000406	0.0177	0.0132	0.000128	0.000425	12.4	0.0000374	0.00127	0.00132	0.00131	0.171	0.0000337	2.50	0.00246	5.33	0.0833
15.16666667	Duley Lake	15	0.00799	0.000157	0.000426	0.000892	2.52	0.00148	0.0304	0.00201	0.0000329	0.00118	0.00128	0.000502	0.000952	0.00570	0.0000311	0.0117	0.000426	0.0181	0.0132	0.000132	0.000429	12.6	0.0000392	0.00137	0.00134	0.00139	0.172	0.0000338	2.62	0.00256	5.43	0.0881
15.25	Duley Lake	15	0.00848	0.000159	0.000444	0.000933	2.54	0.00149	0.0314	0.00201	0.0000346	0.00126	0.00129	0.000505	0.000954	0.00594	0.0000320	0.0116	0.000443	0.0184	0.0132	0.000136	0.000433	12.7	0.0000408	0.00145	0.00136	0.00144	0.172	0.0000338	2.70	0.00264	5.51	0.0922
15.33333333	Duley Lake	15	0.00727	0.000153	0.000402	0.000837	2.43	0.00145	0.0287	0.00199	0.0000307	0.00108	0.00127	0.000495	0.000943	0.00538	0.0000298	0.0115	0.000401	0.0175	0.0130	0.000127	0.000422	12.2	0.0000372	0.00125	0.00130	0.00124	0.161	0.0000335	2.41	0.00241	5.25	0.0818
15.41666667	Duley Lake	15	0.00568	0.000147	0.000351	0.000716	2.35	0.00142	0.0255	0.00200	0.0000258	0.000844	0.00127	0.000491	0.000949	0.00469	0.0000273	0.0116	0.000350	0.0166	0.0131	0.000118	0.000416	11.8	0.0000326	0.000982	0.00125	0.00100	0.152	0.0000338	2.09	0.00214	5.02	0.0695
15.5	Duley Lake	15	0.00596	0.000149	0.000359	0.000732	2.38	0.00144	0.0260	0.00202	0.0000265	0.000873	0.00128	0.000495	0.000956	0.00480	0.0000277	0.0118	0.000357	0.0168	0.0133	0.000120	0.000419	11.9	0.0000334	0.00102	0.00126	0.00103	0.159	0.0000340	2.13	0.00218	5.08	0.0716
15.58333333	Duley Lake	15	0.00611	0.000149	0.000360	0.000736	2.38	0.00144	0.0261	0.00201	0.0000266	0.000881	0.00127	0.000495	0.000955	0.00483	0.0000278	0.0118	0.000358	0.0168	0.0133	0.000120	0.000419	12.0	0.0000336	0.00104	0.00126	0.00103	0.165	0.0000340	2.14	0.00219	5.09	0.0720
15.66666667	Duley Lake	15	0.00643	0.000150	0.000367	0.000753	2.39	0.00144	0.0265	0.00201	0.0000273	0.000915	0.00127	0.000495	0.000954	0.00494	0.0000281	0.0118	0.000365	0.0169	0.0133	0.000121	0.000419	12.0	0.0000343	0.00109	0.00127	0.00107	0.172	0.0000339	2.19	0.00223	5.12	0.0739
15.75	Duley Lake	15	0.00623	0.000148	0.000358	0.000732	2.36	0.00142	0.0259	0.00200	0.0000264	0.000878	0.00126	0.000491	0.000948	0.00482	0.0000276	0.0118	0.000356	0.0167	0.0132	0.000119	0.000415	11.8	0.0000335	0.00105	0.00126	0.00103	0.172	0.0000337	2.12	0.00218	5.05	0.0717
15.83333333	Duley Lake	15	0.00636	0.000148	0.000362	0.000742	2.37	0.00143	0.0261	0.00200	0.0000268	0.000896	0.00126	0.000492	0.000949	0.00487	0.0000278	0.0118	0.000360	0.0168	0.0132	0.000120	0.000416	11.9	0.0000339	0.00108	0.00126	0.00104	0.174	0.0000337	2.15	0.00220	5.07	0.0727
15.91666667	Duley Lake	15	0.00686	0.000151	0.000381	0.000784	2.41	0.00144	0.0273	0.00200	0.0000286	0.000977	0.00127	0.000495	0.000951	0.00512	0.0000288	0.0118	0.000379	0.0172	0.0132	0.000123	0.000420	12.1	0.0000355	0.00116	0.00128	0.00113	0.174	0.0000338	2.28	0.00230	5.17	0.0773
16	Duley Lake	16	0.00726	0.000153	0.000397	0.000823	2.46	0.00146	0.0285	0.00201	0.0000301	0.00105	0.00128	0.000498	0.000951	0.00533	0.0000296	0.0117	0.000396	0.0175	0.0132	0.000126	0.000423	12.3	0.0000369	0.00124	0.00131	0.00124	0.172	0.0000338	2.41	0.00240	5.27	0.0813
16.08333333	Duley Lake	16	0.00783	0.000156	0.000418	0.000872	2.50	0.00147	0.0298	0.00201	0.0000321	0.00114	0.00128	0.000501	0.000953	0.00560	0.0000307	0.0117	0.000417	0.0179	0.0132	0.000130	0.000427	12.5	0.0000387	0.00134	0.00133	0.00133	0.173	0.0000338	2.55	0.00251	5.39	0.0863
16.16666667	Duley Lake	16	0.00844	0.000159	0.000440	0.000922	2.54	0.00149	0.0311	0.00202	0.0000342	0.00124	0.00129	0.000505	0.000956	0.00590	0.0000318	0.0117	0.000438	0.0183	0.0132	0.000135	0.000432	12.7	0.0000407	0.00145	0.00135	0.00142	0.173	0.0000339	2.67	0.00262	5.49	0.0915
16.25	Duley Lake	16	0.00896	0.000161	0.000458	0.000965	2.56	0.00150	0.0322	0.00202	0.0000359	0.00132	0.00129	0.000508	0.000958	0.00615	0.0000327	0.0116	0.000456	0.0187	0.0132	0.000138	0.000435	12.8	0.0000424	0.00154	0.00137	0.00148	0.173	0.0000339	2.77	0.00270	5.58	0.0959
16.33333333	Duley Lake	16	0.00766	0.000154	0.000414	0.000863	2.45	0.00146	0.0292	0.00200	0.0000318	0.00113	0.00127	0.000497	0.000947	0.00555	0.0000304	0.0115	0.000412	0.0177	0.0130	0.000129	0.000424	12.2	0.0000385	0.00132	0.00131	0.00127	0.162	0.0000336	2.46	0.00246	5.30	0.0848
16.41666667	Duley Lake	16	0.00599	0.000149	0.000361	0.000736	2.36	0.00143	0.0260	0.00201	0.0000267	0.000884	0.00127	0.000493	0.000951	0.00483	0.0000278	0.0116	0.000358	0.0168	0.0132	0.000120	0.000417	11.9	0.0000336	0.00104	0.00126	0.00103	0.153	0.0000339	2.13	0.00218	5.07	0.0718
16.5	Duley Lake	16	0.00630	0.000150	0.000369	0.000754	2.39	0.00144	0.0265	0.00202	0.0000274	0.000916	0.00128	0.000497	0.000958	0.00494	0.0000282	0.0118	0.000366	0.0170	0.0133	0.000121	0.000421	12.0	0.0000344	0.00108	0.00127	0.00105	0.160	0.0000341	2.18	0.00222	5.13	0.0740
16.58333333	Duley Lake	16	0.00646	0.000150	0.000370	0.000758	2.39	0.00144	0.0266	0.00202	0.0000275	0.000924	0.00128	0.000497	0.000958	0.00497	0.0000283	0.0118	0.000367	0.0170	0.0133	0.000121	0.000421	12.0	0.0000347	0.00110	0.00127	0.00106	0.167	0.0000341	2.18	0.00223	5.13	0.0745
16.66666667	Duley Lake	16	0.00679	0.000151	0.000378	0.000776	2

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
22.25	Duley Lake	22	0.0110	0.000169	0.000521	0.00110	2.65	0.00154	0.0352	0.00205	0.0000417	0.00159	0.00132	0.000521	0.000974	0.00705	0.0000358	0.0116	0.000514	0.0199	0.0134	0.000149	0.000448	13.1	0.0000490	0.00190	0.00143	0.00162	0.181	0.0000344	3.04	0.00297	5.86	0.112
22.33333333	Duley Lake	22	0.00907	0.000160	0.000456	0.000953	2.50	0.00148	0.0312	0.00202	0.0000357	0.00131	0.00129	0.000506	0.000959	0.00616	0.0000325	0.0115	0.000450	0.0185	0.0131	0.000136	0.000432	12.4	0.0000431	0.00157	0.00135	0.00135	0.167	0.0000340	2.63	0.00263	5.49	0.0954
22.41666667	Duley Lake	22	0.00721	0.000153	0.000397	0.000815	2.42	0.00145	0.0278	0.00203	0.0000300	0.00104	0.00128	0.000501	0.000962	0.00535	0.0000296	0.0117	0.000392	0.0175	0.0133	0.000126	0.000425	12.1	0.0000375	0.00125	0.00129	0.00111	0.159	0.0000342	2.29	0.00234	5.24	0.0810
22.5	Duley Lake	22	0.00758	0.000155	0.000407	0.000837	2.45	0.00146	0.0284	0.00204	0.0000309	0.00108	0.00129	0.000505	0.000969	0.00549	0.0000301	0.0118	0.000401	0.0178	0.0134	0.000128	0.000429	12.2	0.0000385	0.00130	0.00131	0.00114	0.167	0.0000344	2.35	0.00239	5.31	0.0837
22.58333333	Duley Lake	22	0.00772	0.000155	0.000408	0.000839	2.45	0.00146	0.0284	0.00204	0.0000310	0.00108	0.00129	0.000505	0.000969	0.00552	0.0000301	0.0119	0.000402	0.0178	0.0134	0.000128	0.000428	12.2	0.0000387	0.00132	0.00131	0.00114	0.174	0.0000344	2.35	0.00239	5.31	0.0840
22.66666667	Duley Lake	22	0.00808	0.000156	0.000415	0.000858	2.46	0.00147	0.0289	0.00204	0.0000317	0.00112	0.00129	0.000505	0.000967	0.00563	0.0000305	0.0118	0.000410	0.0179	0.0134	0.000129	0.000428	12.3	0.0000395	0.00137	0.00132	0.00117	0.180	0.0000343	2.40	0.00243	5.34	0.0861
22.75	Duley Lake	22	0.00776	0.000154	0.000403	0.000830	2.43	0.00145	0.0281	0.00202	0.0000306	0.00107	0.00128	0.000500	0.000961	0.00547	0.0000298	0.0118	0.000397	0.0176	0.0133	0.000126	0.000424	12.1	0.0000383	0.00132	0.00130	0.00113	0.180	0.0000341	2.32	0.00237	5.25	0.0830
22.83333333	Duley Lake	22	0.00795	0.000154	0.000408	0.000843	2.44	0.00145	0.0284	0.00202	0.0000311	0.00109	0.00128	0.000501	0.000962	0.00555	0.0000301	0.0118	0.000403	0.0177	0.0133	0.000127	0.000425	12.1	0.0000389	0.00135	0.00131	0.00115	0.183	0.0000341	2.35	0.00240	5.28	0.0845
22.91666667	Duley Lake	22	0.00862	0.000158	0.000433	0.000898	2.49	0.00147	0.0299	0.00203	0.0000334	0.00120	0.00129	0.000506	0.000965	0.00587	0.0000313	0.0118	0.000427	0.0182	0.0133	0.000132	0.000430	12.4	0.0000411	0.00147	0.00133	0.00125	0.183	0.0000342	2.50	0.00252	5.41	0.0904
23	Duley Lake	23	0.00907	0.000160	0.000451	0.000941	2.53	0.00149	0.0311	0.00203	0.0000352	0.00128	0.00130	0.000509	0.000965	0.00611	0.0000323	0.0117	0.000446	0.0186	0.0133	0.000136	0.000434	12.6	0.0000426	0.00155	0.00136	0.00135	0.180	0.0000342	2.64	0.00263	5.52	0.0949
23.08333333	Duley Lake	23	0.00977	0.000163	0.000476	0.000999	2.58	0.00151	0.0327	0.00204	0.0000375	0.00139	0.00131	0.000514	0.000969	0.00644	0.0000336	0.0117	0.000471	0.0191	0.0134	0.000140	0.000439	12.8	0.0000449	0.00167	0.00139	0.00146	0.181	0.0000343	2.81	0.00276	5.66	0.101
23.16666667	Duley Lake	23	0.0105	0.000167	0.000502	0.00106	2.63	0.00153	0.0342	0.00205	0.0000400	0.00151	0.00131	0.000519	0.000973	0.00680	0.0000349	0.0117	0.000496	0.0196	0.0134	0.000145	0.000444	13.0	0.0000473	0.00181	0.00141	0.00156	0.182	0.0000344	2.95	0.00289	5.78	0.107
23.25	Duley Lake	23	0.0111	0.000170	0.000524	0.00111	2.66	0.00154	0.0354	0.00205	0.0000421	0.00160	0.00132	0.000522	0.000975	0.00709	0.0000360	0.0116	0.000517	0.0200	0.0134	0.000149	0.000448	13.1	0.0000494	0.00192	0.00143	0.00163	0.182	0.0000344	3.06	0.00299	5.88	0.112
23.33333333	Duley Lake	23	0.00924	0.000161	0.000461	0.000965	2.51	0.00149	0.0315	0.00202	0.0000362	0.00133	0.00129	0.000507	0.000960	0.00623	0.0000327	0.0115	0.000455	0.0187	0.0132	0.000137	0.000433	12.5	0.0000436	0.00159	0.00135	0.00137	0.169	0.0000340	2.67	0.00266	5.52	0.0967
23.41666667	Duley Lake	23	0.00727	0.000154	0.000399	0.000819	2.42	0.00145	0.0279	0.00203	0.0000302	0.00104	0.00128	0.000502	0.000962	0.00538	0.0000297	0.0117	0.000394	0.0176	0.0133	0.000126	0.000425	12.1	0.0000377	0.00126	0.00129	0.00111	0.159	0.0000342	2.30	0.00235	5.25	0.0815
23.5	Duley Lake	23	0.00764	0.000155	0.000409	0.000841	2.45	0.00147	0.0285	0.00204	0.0000311	0.00109	0.00129	0.000506	0.000969	0.00552	0.0000302	0.0118	0.000403	0.0178	0.0134	0.000128	0.000429	12.2	0.0000387	0.00131	0.00131	0.00115	0.168	0.0000344	2.36	0.00240	5.32	0.0842
23.58333333	Duley Lake	23	0.00778	0.000155	0.000409	0.000843	2.45	0.00147	0.0285	0.00204	0.0000311	0.00109	0.00129	0.000505	0.000969	0.00554	0.0000302	0.0119	0.000404	0.0178	0.0134	0.000128	0.000429	12.2	0.0000388	0.00133	0.00131	0.00115	0.175	0.0000344	2.36	0.00240	5.32	0.0845
23.66666667	Duley Lake	23	0.00816	0.000156	0.000418	0.000863	2.47	0.00147	0.0290	0.00204	0.0000320	0.00113	0.00129	0.000506	0.000968	0.00567	0.0000306	0.0119	0.000412	0.0180	0.0134	0.000130	0.000429	12.3	0.0000397	0.00139	0.00132	0.00118	0.182	0.0000343	2.41	0.00245	5.35	0.0867
23.75	Duley Lake	23	0.00783	0.000154	0.000405	0.000834	2.43	0.00145	0.0282	0.00202	0.0000308	0.00108	0.00128	0.000501	0.000961	0.00550	0.0000299	0.0118	0.000399	0.0176	0.0133	0.000127	0.000425	12.1	0.0000385	0.00133	0.00130	0.00113	0.181	0.0000341	2.33	0.00238	5.26	0.0835
23.83333333	Duley Lake	23	0.00799	0.000155	0.000409	0.000845	2.44	0.00146	0.0285	0.00203	0.0000312	0.00110	0.00128	0.000502	0.000962	0.00556	0.0000302	0.0118	0.000404	0.0177	0.0133	0.000128	0.000426	12.1	0.0000390	0.00135	0.00131	0.00115	0.184	0.0000341	2.36	0.00240	5.29	0.0847
23.91666667	Duley Lake	23	0.00866	0.000158	0.000434	0.000900	2.49	0.00147	0.0299	0.00203	0.0000335	0.00120	0.00129	0.000506	0.000966	0.00589	0.0000314	0.0118	0.000428	0.0182	0.0134	0.000132	0.000431	12.4	0.0000412	0.00147	0.00133	0.00125	0.184	0.0000342	2.51	0.00253	5.42	0.0907
24	Duley Lake	24	0.00913	0.000160	0.000453	0.000945	2.54	0.00149	0.0312	0.00204	0.0000354	0.00129	0.00130	0.000509	0.000966	0.00614	0.0000324	0.0117	0.000448	0.0186	0.0133	0.000136	0.000434	12.6	0.0000428	0.00156	0.00136	0.00136	0.181	0.0000342	2.65	0.00264	5.53	0.0954
24.08333333	Duley Lake	24	0.00983	0.000164	0.000479	0.00100	2.59	0.00151	0.0328	0.00204	0.0000377	0.00140	0.00131	0.000514	0.000969	0.00647	0.0000337	0.0117	0.000473	0.0191	0.0134	0.000141	0.000439	12.8	0.0000451	0.00169	0.00139	0.00147	0.182	0.0000343	2.81	0.00277	5.67	0.102
24.16666667	Duley Lake	24	0.0106	0.000167	0.000505	0.00106	2.63	0.00153	0.0343	0.00205	0.0000402	0.00151	0.00131	0.000519	0.000973	0.00683	0.0000350	0.0117	0.000498	0.0196	0.0134	0.000146	0.000445	13.0	0.0000475	0.00182	0.00141	0.00156	0.183	0.0000344	2.96	0.00290	5.79	0.108
24.25	Duley Lake	24	0.0112	0.000170	0.000526	0.00111	2.66	0.00154	0.0355	0.00206	0.0000423	0.00161	0.00132	0.000522	0.000976	0.00712	0.0000361	0.0116	0.000519	0.0200	0.0134	0.000150	0.000449	13.2	0.0000495	0.00193	0.00143	0.00163	0.183	0.0000344	3.07	0.00300	5.89	0.113
24.33333333	Duley Lake	24	0.00925	0.000161	0.000462	0.000965	2.51	0.00149	0.0315	0.00202	0.0000362	0.00133	0.00129	0.000508	0.000960	0.00624	0.0000328	0.0115	0.000456	0.0187	0.0132	0.000137	0.000433	12.5	0.0000436	0.00160	0.00135	0.00137	0.169	0.0000340	2.66	0.00266	5.52	0.0968
24.41666667	Duley Lake	24	0.00730	0.000154	0.000400	0.000821	2.42	0.00145	0.0279	0.00203	0.0000303	0.00105	0.00128	0.000502	0.000963	0.00539	0.0000297	0.0117	0.000395	0.0176	0.0133	0.000126	0.000426	12.1	0.0000378	0.00126	0.00130	0.00112	0.160	0.0000342	2.30	0.00235	5.25	0.0817
24.5	Duley Lake	24	0.00768	0.000156	0.000410	0.000844	2.45	0.00147	0.0286	0.00204	0.0000312	0.00109	0.00129	0.000506	0.000970	0.00554	0.0000303	0.0118	0.000404	0.0179	0.0134	0.000129	0.000430	12.2	0.0000388	0.00132	0.00131	0.00115	0.169	0.0000344	2.36	0.00240	5.32	0.0845
24.58333333	Duley Lake	24	0.00783	0.000156	0.000411	0.000846	2.45	0.00147	0.0286	0.00204	0.0000313	0.00110	0.00129	0.000506	0.000969	0.00556	0.0000303	0.0119	0.000405	0.0179	0.0134	0.000129	0.000429	12.2	0.0000389	0.00134	0.00131	0.00115	0.176	0.0000344	2.36	0.00241	5.32	0.0848
24.66666667	Duley Lake	24	0.00820	0.000156	0.000419	0.000867	2.47	0.00147	0.0291	0.00204	0.0000321	0.00114	0.00129	0.000506	0.000968	0.00569	0.0000307	0.0119	0.000413	0.0180	0.0134	0.000130	0.000430	12.3	0.0000398	0.00139	0.00132	0.00118	0.183	0.0000343	2.41	0.00245	5.36	0.0871
24.75	Duley Lake	24	0.00787	0.000154	0.000406	0.000837	2.43	0.00145	0.0282	0.00202	0.0000309	0.00108	0.00128	0.000501	0.000962	0.00551	0.0000300	0.0118	0.000400	0.0177	0.0133	0.000127	0.000425	12.1	0.0000386	0.00133	0.00130	0.00113	0.182	0.0000341	2.33	0.00238	5.27	0.0838
24.83333333	Duley Lake	24	0.00803	0.000155	0.000411	0.000847	2.44	0.00146	0.0285	0.00203	0.0000313	0.00110	0.00128	0.000502	0.000962	0.00558	0.0000302	0.0118	0.000405	0.0178	0.0133	0.000128	0.000426	12.2	0.0000391	0.00136	0.00131	0.00115	0.185	0.0000341	2.36	0.00241	5.29	0.0850
24.91666667	Duley Lake	24	0.00871	0.000158	0.000435	0.000903	2.49	0.00148	0.0300	0.00203	0.0000336	0.00121	0.00129	0.000507	0.000966	0.00590	0.0000315	0.0118	0.000429	0.0182	0.0134	0.000133	0.000431	12.4	0.0000413	0.00148	0.00134	0.00125	0.185	0.0000342	2.51	0.00253	5.42	0.0910
25	Duley Lake	25	0.00874	0.000159	0.000440	0.000913	2.51	0.00148	0.0304	0.00203	0.0000341	0.00123	0.00129	0.000507	0.000965	0.00595	0.0000317	0.0118	0.000434	0.0184	0.0133	0.000133	0.000432	12.5	0.0000416	0.00149	0.00134	0.00129	0.181	0.0000342	2.56	0.00256	5.45	0.0920
25.08333333	Duley Lake	25	0.00862	0.000158	0.000436	0.000905	2.50	0.00148	0.0302	0.00203	0.0000337	0.00121	0.00129	0.000507	0.000966	0.00590	0.0000315	0.0119	0.000431	0.0183	0.0133	0.000133	0.000431	12.4	0.0000412	0.00147	0.00134	0.00128	0.180	0.0000342	2.54	0.00255	5.44	0.0911
25.16666667	Duley Lake	25	0.00854	0.000158	0.000434	0.000900	2.50	0.00148	0.0300	0.00204	0.0000335	0.00120	0.00130	0.000507	0.000966	0.00587	0.0000314	0.0120	0.000428	0.0183	0.0134	0.000132	0.000431	12.4	0.0000410	0.00146	0.00134	0.00127	0.179	0.0000343	2.53	0.00254	5.43	0.0905
25.25	Duley Lake	25	0.00834	0.000157	0.000428	0.000886	2.48	0.00147	0.0297	0.00203	0.0000329	0.00117	0.00129	0.000506	0.000965	0.00579	0.0000311	0.0121	0.000423	0.0182	0.0133	0.000131	0.000430	12.4	0.0000405	0.00143	0.00133	0.00125	0.177	0.0000342	2.49	0.00251	5.39	0.0890
25.33333333	Duley Lake	25	0.00623	0.000149	0.000365	0.000741	2.35	0.00142	0.0258	0.00201	0.0000270	0.000893	0.00127	0.000494	0.000953	0.00490	0.0000279	0.0118	0.000361	0.0169	0.0131	0.000120	0.000417	11.7	0.0000345	0.00108	0.00126	0.00100	0.152	0.0000339	2.11	0.00218	5.05	0.0729
25.41666667	Duley Lake	25	0.00435	0.000144	0.000312	0.000617	2.27	0.00140	0.0227	0.00203	0.0000219	0.000647	0.00127	0.000491	0.000959	0.00416	0.0000254	0.0119	0.000309	0.0160	0.0132	0.000111	0.000412	11.4	0.0000294	0.000771	0.00121	0.000785	0.133	0.0000343	1.80	0.00192	4.85	0.0594
25.5	Duley Lake	25	0.00398	0.000143	0.000303	0.000594	2.26	0.00140	0.0222	0.00204	0.0000210	0.000600	0.00128	0.000493	0.000965	0.00403	0.0000250	0.0119	0.000300	0.0159	0.0133	0.000109	0.000413	11.4	0.0000285	0.000712	0.00121	0.000744	0.130	0.0000345	1.74	0.00188	4.83	0.0570
25.58333333	Duley Lake	25	0.00350	0.000141	0.000289	0.000561	2.24	0.00139	0.0214	0.00204	0.0000196	0.000536	0.00128	0.000491	0.000964	0.00383	0.0000243	0.0119	0.000286	0.0157	0.0133	0.000107	0.000411	11.3	0.0000271	0.000632	0.00119	0.000687	0.125	0.0000345	1.66	0.00181	4.76	0.0534
25.66666667	Duley Lake	25	0.00321	0.000140	0.000280	0.000541	2.22	0.00139	0.0209	0.00203	0.0000188	0.000497	0.00127	0.000489	0.000962	0.00371	0.0000239	0.0119	0.000278	0.0155	0.0133	0.000105	0.000409	11.2	0.0000263	0.000584	0.00118	0.000653	0.122	0.0000345	1.61	0.00176	4.71	0.0512
25.75	Duley Lake	25	0.00271	0.000138	0.000263	0.000506	2.18	0.00137	0.0199	0.00202	0.0000174	0.000430	0.00126	0.000485	0.000956	0.00349	0.0000230	0.0118	0.000262	0.0152	0.0132	0.000102	0.000405	11.1	0.0000249	0.000502	0.00116	0.000593	0.115	0.0000343	1.51	0.00168	4.62	0.0472
25.83333333	Duley Lake	25	0.00246	0.000137	0.000257	0.000489	2.16	0.00137	0.0195	0.00202	0.0000167	0.000397	0.00126	0.000484	0.000957	0.00339	0.0000227	0.0118	0.000255	0.0150	0.0132	0.000101	0.000404	11.0	0.0000242	0.000461	0.00115	0.000564	0.113	0.0000343	1.47	0.00164	4.59	0.0454
25.91666667	Duley Lake	25	0.00241	0.000137	0.000256	0.000486	2.17	0.00137	0.0194	0.00202	0.0000166	0.000392	0.00126	0.000485	0.000958	0.00338	0.0000227	0.0118	0.000254	0.0150	0.0132	0.000101	0.000404	11.0	0.0000241	0.000453	0.00115	0.000559	0.112	0.0000344	1.46	0.00164	4.59	0.0451
26	Duley Lake	26	0.00215	0.000136	0.000248	0.000467	2.14	0.00136	0.0189	0.00202	0.0000158	0.000356	0.00126	0.000483	0.000955	0.00326	0.0000222	0.0117	0.000246	0.0149	0.0132	0.0000992	0.000402	10.9	0.0000233	0.000410	0.00114	0.000522	0.110	0.0000343	1.41	0.00159	4.54	0.0431
26.08333333	Duley Lake	26	0.00213	0.000136	0.000247	0.000466	2.15	0.00136	0.0189	0.00202	0.0000157	0.000353	0.00126	0.000483	0.000956	0.00326	0.0000222	0.0118	0.000246	0.0149	0.0132	0.0000992	0.000403	10.9	0.0000232	0.000407	0.00114	0.000519	0.109	0.0000343	1.41	0.00159	4.54	0.0430
26.16666667	Duley Lake	26	0.00211	0.000136	0.000247	0.000465	2.15	0.00136	0.0189	0.00202	0.0000157	0.000352	0.00126	0.000483	0.000957	0.00325	0.0000222	0.0118	0.000245	0.0149	0.0132	0.0000992	0.000403	10.9	0.0000232	0.000404	0.00114	0.000518	0.109	0.0000343	1.41	0.00159	4.54	0.0429
26.25	Duley Lake	26	0.00207	0.000136	0.000245	0.000462	2.14	0.00136	0.0188	0.00202	0.0000156	0.000346	0.00126	0.000483	0.000956	0.00323	0.0000221	0.0118	0.000244	0.0148	0.0132	0.0000988	0.000402	10.9	0.0000231	0.000397	0.00114	0.000513	0.109	0.0000343	1.40	0.00158	4.53	0.0425
26.33333333	Duley Lake	26	0.00161	0.000133	0.000230	0.000428	2.09	0.00134	0.0178	0.00200	0.0000142	0.000284	0.00124	0.000476	0.000946	0.00302	0.0000213	0.0116	0.000229	0.0144	0.0130	0.0000957	0.000396	10.7	0.0000217	0.000321	0.00111	0.000459	0.102	0.0000340	1.31	0.00150	4.42	0.0387
26.41666667	Duley Lake	26	0.00125	0.000133	0.000222	0.000407	2.10	0.00134	0.0174	0.00202	0.0000133	0.000238	0.00125	0.000480	0.000955	0.00290	0.0000210	0.0117	0.000221	0.0144	0.0132	0.0000947	0.000399	10.7	0.0000208	0.000262	0.00111	0.000421	0.0996	0.0000343	1.26	0.00146	4.42	0.0365
26.5	Duley Lake	26	0.00118	0.000133	0.000221	0.000404	2.11	0.00135	0.0174	0.00203	0.0000132	0.000229	0.00126	0.000482	0.000961	0.00288	0.0000210	0.0118	0.000220	0.0144	0.0133	0.0000948	0.000401	10.8	0.0000207	0.000251	0.00112	0.000414	0.0997	0.0000345	1.25	0.00146	4.44	0.0362
26.58333333	Duley Lake	26	0.00108	0.000133	0.000218	0.000398	2.11	0.00135	0.0172	0.00203	0.0000129	0.000216	0.00126	0.000482	0.000961	0.00285	0.0000208	0.0118	0.000217	0.0144	0.0133	0.0000943	0.000401	10.8	0.0000204	0.000235	0.00112	0.000403	0.0987	0.0000346	1.24	0.00145	4.43	0.0355
26.66666667	Duley Lake	26	0.00102	0.000133	0.000216	0.000393	2.10	0.00135	0.0170	0.00203	0.0000127	0.000208	0.00126	0.000481	0.000959	0.00282	0.0000207	0.0118	0.000215	0.0143	0.0132	0.0000938	0.000399	10.7	0.0000202	0.000225	0.00111	0.000396	0.0977	0.0000345	1.22	0.00144	4.41	0.0349
26.75	Duley Lake	26	0.000912	0.000132	0.000212	0.000384	2.08	0.00134	0.0168	0.00202	0.0000124	0.000193	0.00125	0.000478	0.000954	0.00276	0.0000205	0.0117	0.000211	0.0142	0.0131	0.0000929	0.000397	10.6	0.0000199	0.000207	0.00110	0.000383	0.0958	0.0000343	1.20	0.00142	4.37	0.0339
26.83333333	Duley Lake	26	0.000863	0.000132	0.000211	0.000381	2.08	0.00134	0.0167	0.00202	0.0000123	0.000187	0.00125	0.000478	0.000954	0.00274	0.0000204	0.0117	0.000210	0.0142	0.0132	0.0000927	0.000397	10.6	0.0000198	0.000199	0.00110	0.000377	0.0953	0.0000344	1.19	0.00141	4.37	0.0336
26.91666667	Duley Lake	26	0.000855	0.000132	0.000211	0.000381	2.08	0.00134	0.0167	0.00202	0.0000122	0.000186	0.00125	0.000479	0.000956	0.00274	0.0000204	0.0117	0.000210	0.0142	0.0132	0.0000927	0.000398	10.7	0.0000197	0.000198	0.00110	0.000377	0.0955	0.0000344	1.19	0.00141	4.37	0.0336
27	Duley Lake	27	0.000793	0.000131	0.000209	0.000377	2.08	0.00134	0.0166	0.00202	0.0000121	0.000178	0.00125	0.000478	0.000955	0.00272	0.0000203	0.0117	0.000208	0.0142	0.0132	0.0000923	0.000397	10.6	0.0000196	0.000188	0.00110	0.000369	0.0947	0.0000344	1.18	0.00140	4.36	0.0331
27.08333333	Duley Lake	27	0.000788	0.000131	0.000209	0.000377	2.08	0.00134	0.0166	0.00202	0.0000121	0.000177	0.00125	0.000479	0.000956	0.00272	0.0000203	0.0117	0.000208	0.0142	0.0132	0.0000924	0.000397	10.6	0.0000196	0.000187	0.00110	0.000368	0.0947	0.0000344	1.18	0.00140	4.36	0.0331
27.16666667	Duley Lake	27	0.000786	0.000132	0.000209	0.000377	2.08	0.00134	0.0166	0.00202	0.0000121	0.000177	0.00125	0.000479	0.000956	0.00272	0.0000203	0.0118	0.000208	0.0142	0.0132	0.0000924	0.000397	10.6	0.0000196	0.000187	0.00110	0.000368	0.0948	0.0000344	1.18	0.00140	4.37	0.0331
27.25	Duley Lake	27	0.000777	0.000131	0.000208	0.000376	2.08	0.00134	0.0166	0.00202	0.0000120	0.000176	0.00125	0.000479	0.000955	0.00271	0.0000203	0.0118	0.000208	0.0142	0.0132	0.0000923	0.000397	10.6	0.0000195	0.000185	0.00110	0.000367	0.0946	0.0000344	1.18	0.00140	4.36	0.0330
27.33333333	Duley Lake	27	0.000683	0.000130	0.000204	0.000367	2.05	0.00132	0.0162	0.00200	0.0000117	0.000162	0.00124	0.000473	0.000946	0.00265	0.0000200	0.0116	0.000203	0.0140	0.0130	0.0000910	0.000393	10.5	0.0000191	0.000169	0.00109	0.000355	0.0921	0.0000344	1.15	0.00137	4.30	0.0319
27.41666667	Duley Lake	27	0.000612	0.000131	0.000204	0.000365	2.07	0.00133	0.0163	0.00202	0.0000116	0.000154	0.00125	0.000478	0.000954	0.00264	0.0000201	0.0117	0.000203	0.0141	0.0132	0.0000914	0.000396	10.6	0.0000191	0.000158	0.00110	0.000349	0.0926	0.0000344	1.15	0.00137	4.34	0.0318
27.5	Duley Lake	27	0.000600	0.000132	0.000204	0.000366	2.08	0.00134	0.0164	0.00203	0.0000116	0.000154	0.00126	0.000481	0.000961	0.00265	0.0000202	0.0118	0.000204	0.0142	0.0133	0.0000919	0.000399	10.7	0.0000191	0.000156	0.00110	0.000349	0.0934	0.0000346	1.16	0.00138	4.37	0.0320
27.58333333	Duley Lake	27	0.000580

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
33.16666667	Duley Lake	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
33.25	Duley Lake	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
33.33333333	Duley Lake	33	0.000447	0.000129	0.000197	0.000351	2.03	0.00132	0.0158	0.00200	0.0000110	0.000131	0.00124	0.000473	0.000945	0.00255	0.0000196	0.0115	0.000197	0.0138	0.0130	0.0000898	0.000392	10.4	0.0000185	0.000131	0.00108	0.000328	0.0894	0.0000341	1.11	0.00134	4.27	0.0301
33.41666667	Duley Lake	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
33.5	Duley Lake	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
33.58333333	Duley Lake	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
33.66666667	Duley Lake	33	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
33.75	Duley Lake	33	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000953	0.00258	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0907	0.0000343	1.12	0.00135	4.31	0.0305
33.83333333	Duley Lake	33	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000198	0.0140	0.0132	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0907	0.0000344	1.12	0.00135	4.31	0.0306
33.91666667	Duley Lake	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
34	Duley Lake	34	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
34.08333333	Duley Lake	34	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
34.16666667	Duley Lake	34	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
34.25	Duley Lake	34	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
34.33333333	Duley Lake	34	0.000447	0.000129	0.000197	0.000351	2.03	0.00132	0.0158	0.00200	0.0000110	0.000131	0.00124	0.000472	0.000945	0.00255	0.0000196	0.0115	0.000197	0.0138	0.0130	0.0000898	0.000391	10.4	0.0000185	0.000131	0.00108	0.000328	0.0894	0.0000341	1.11	0.00134	4.27	0.0301
34.41666667	Duley Lake	34	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
34.5	Duley Lake	34	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
34.58333333	Duley Lake	34	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0919	0.0000346	1.13	0.00136	4.35	0.0309
34.66666667	Duley Lake	34	0.000453	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000958	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000909	0.000397	10.6	0.0000187	0.000132	0.00110	0.000332	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
34.75	Duley Lake	34	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000953	0.00258	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0907	0.0000343	1.12	0.00135	4.31	0.0305
34.83333333	Duley Lake	34	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.31	0.0306
34.91666667	Duley Lake	34	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
35	Duley Lake	35	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
35.08333333	Duley Lake	35	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
35.16666667	Duley Lake	35	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
35.25	Duley Lake	35	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
35.33333333	Duley Lake	35	0.000447	0.000129	0.000197	0.000351	2.03	0.00132	0.0158	0.00200	0.0000110	0.000131	0.00124	0.000472	0.000945	0.00255	0.0000196	0.0115	0.000197	0.0138	0.0130	0.0000898	0.000391	10.4	0.0000185	0.000131	0.00108	0.000328	0.0894	0.0000341	1.11	0.00134	4.26	0.0301
35.41666667	Duley Lake	35	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
35.5	Duley Lake	35	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
35.58333333	Duley Lake	35	0.000454	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
35.66666667	Duley Lake	35	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
35.75	Duley Lake	35	0.000452	0.000130	0.000199	0.000353	2.07	0.00133	0.0161	0.00201	0.0000111	0.000133	0.00125	0.000476	0.000952	0.00257	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000904	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0911	0.0000343	1.13	0.00135	4.30	0.0311
35.83333333	Duley Lake	35	0.000458	0.000129	0.000199	0.000353	2.14	0.00133	0.0165	0.00201	0.0000112	0.000136	0.00125	0.000474	0.000948	0.00253	0.0000197	0.0117	0.000198	0.0140	0.0131	0.0000899	0.000393	10.6	0.0000184	0.000132	0.00109	0.000338	0.0933	0.0000341	1.18	0.00136	4.27	0.0341
35.91666667	Duley Lake	35	0.000463	0.000129	0.000200	0.000356	2.17	0.00133	0.0167	0.00200	0.0000113	0.000140	0.00125	0.000474	0.000946	0.00253	0.0000198	0.0118	0.000200	0.0140	0.0131	0.0000898	0.000392	10.6	0.0000183	0.000132	0.00109	0.000350	0.0942	0.0000340	1.20	0.00137	4.28	0.0352
36	Duley Lake	36	0.000466	0.000129	0.000200	0.000356	2.20	0.00132	0.0169	0.00200	0.0000113	0.000143	0.00124	0.000472	0.000942	0.00251	0.0000197	0.0118	0.000200	0.0140	0.0131	0.0000894	0.000391	10.7	0.0000182	0.000132	0.00108	0.000356	0.0953	0.0000339	1.23	0.00137	4.26	0.0366
36.08333333	Duley Lake	36	0.000470	0.000129	0.000202	0.000358	2.21	0.00132	0.0171	0.00199	0.0000115	0.000147	0.00124	0.000472	0.000940	0.00251	0.0000197	0.0118	0.000201	0.0141	0.0131	0.0000893	0.000390	10.7	0.0000182	0.000133	0.00109	0.000368	0.0957	0.0000338	1.25	0.00138	4.27	0.0373
36.16666667	Duley Lake	36	0.000474	0.000129	0.000203	0.000361	2.23	0.00133	0.0173	0.00199	0.0000116	0.000152	0.00124	0.000471	0.000938	0.00251	0.0000198	0.0118	0.000202	0.0141	0.0131	0.0000893	0.000390	10.7	0.0000181	0.000133	0.00109	0.000380	0.0960	0.0000338	1.27	0.00139	4.27	0.0379
36.25	Duley Lake	36	0.000478	0.000128	0.000203	0.000363	2.24	0.00132	0.0174	0.00198	0.0000117	0.000156	0.00124	0.000470	0.000934	0.00251	0.0000197	0.0118	0.000203	0.0141	0.0131	0.0000890	0.000388	10.7	0.0000180	0.000133	0.00109	0.000391	0.0965	0.0000336	1.29	0.00140	4.26	0.0388
36.33333333	Duley Lake	36	0.000481	0.000125	0.000199	0.000351	2.39	0.00130	0.0182	0.00195	0.0000114	0.000152	0.00122	0.000460	0.000915	0.00236	0.0000192	0.0119	0.000197	0.0139	0.0129	0.0000866	0.000381	10.7	0.0000173	0.000131	0.00106	0.000377	0.101	0.0000328	1.36	0.00137	4.12	0.0456
36.41666667	Duley Lake	36	0.000493	0.000125	0.000200	0.000350	2.55	0.00131	0.0191	0.00196	0.0000115	0.000151	0.00123	0.000461	0.000918	0.00229	0.0000192	0.0122	0.000197	0.0140	0.0131	0.0000865	0.000383	10.9	0.0000171	0.000131	0.00106	0.000371	0.107	0.0000328	1.45	0.00138	4.10	0.0518
36.5	Duley Lake	36	0.000501	0.000126	0.000202	0.000353	2.60	0.00132	0.0195	0.00197	0.0000116	0.000155	0.00124	0.000464	0.000923	0.00230	0.0000193	0.0123	0.000199	0.0141	0.0132	0.0000869	0.000385	11.0	0.0000172	0.000132	0.00107	0.000381	0.109	0.0000329	1.49	0.00140	4.12	0.0535
36.58333333	Duley Lake	36	0.000505	0.000126	0.000202	0.000353	2.64	0.00132	0.0197	0.00196	0.0000117	0.000157	0.00124	0.000463	0.000921	0.00228	0.0000193	0.0124	0.000199	0.0141	0.0132	0.0000867	0.000384	11.1	0.0000171	0.000132	0.00107	0.000385	0.110	0.0000328	1.51	0.00141	4.11	0.0552
36.66666667	Duley Lake	36	0.000507	0.000126	0.000202	0.000354	2.66	0.00132	0.0199	0.00196	0.0000117	0.000159	0.00124	0.000462	0.000917	0.00226	0.0000193	0.0124	0.000199	0.0141	0.0132	0.0000864	0.000383	11.1	0.0000170	0.000132	0.00107	0.000391	0.111	0.0000327	1.53	0.00141	4.09	0.0562
36.75	Duley Lake	36	0.000507	0.000124	0.000201	0.000351	2.68	0.00131	0.0200	0.00194	0.0000117	0.000158	0.00123	0.000458	0.000910	0.00223	0.0000191	0.0124	0.000198	0.0140	0.0131	0.0000856	0.000380	11.1	0.0000168	0.000131	0.00106	0.000389	0.111	0.0000324	1.55	0.00140	4.05	0.0574
36.83333333	Duley Lake	36	0.000510	0.000124	0.000201	0.000351	2.71	0.00131	0.0201	0.00194	0.0000117	0.000160	0.00123	0.000458	0.000909	0.00222	0.0000191	0.0124	0.000198	0.0140	0.0131	0.0000855	0.000379	11.1	0.0000167	0.000131	0.00106	0.000394	0.112	0.0000324	1.56	0.00141	4.05	0.0583
36.91666667	Duley Lake	36	0.000514	0.000124	0.000203	0.000354	2.72	0.00131	0.0203	0.00194	0.0000118	0.000164	0.00123	0.000458	0.000908	0.00223	0.0000192	0.0124	0.000199	0.0141	0.0131	0.0000856	0.000379	11.1	0.0000167	0.000132	0.00106	0.000406	0.112	0.0000324	1.58	0.00142	4.06	0.0587
37	Duley Lake	37	0.000513	0.000124	0.000203	0.000356	2.69	0.00131	0.0201	0.00194	0.0000119	0.000166	0.00123	0.000458	0.000908	0.00225	0.0000192	0.0124	0.000200	0.0141	0.0131	0.0000857	0.000379	11.1	0.0000168	0.000132	0.00106	0.000413	0.111	0.0000324	1.57	0.00142	4.07	0.0577
37.08333333	Duley Lake	37	0.000517	0.000124	0.000204	0.000359	2.70	0.00131	0.0202	0.00194	0.0000120	0.000171	0.00123	0.000458	0.000906	0.00225	0.0000192	0.0124	0.000202	0.0141	0.0131	0.0000857	0.000379	11.1	0.0000168	0.000133	0.00107	0.000425	0.112	0.0000323	1.59	0.00143	4.08	0.0580
37.16666667	Duley Lake	37	0.000520	0.000124	0.000206	0.000362	2.70	0.00131	0.0204	0.00194	0.0000121	0.000175	0.00123	0.000457	0.000905	0.00226	0.0000193	0.0123	0.000203	0.0142	0.0131	0.0000857	0.000378	11.1	0.0000168	0.000134	0.00107	0.000437	0.112	0.0000323	1.60	0.00144	4.09	0.0583
37.25	Duley Lake	37	0.000523	0.000124	0.000206	0.000364	2.71	0.00131	0.0204	0.00193	0.0000122	0.000179	0.00122	0.000456	0.000902	0.00227	0.0000193	0.0123	0.000204	0.0142	0.0130	0.0000855	0.000377	11.1	0.0000167	0.000134	0.00107	0.000448	0.112	0.0000322	1.61	0.00145	4.09	0.0586
37.33333333	Duley Lake	37	0.000514	0.000122	0.000202	0.000353	2.71	0.00129	0.0203	0.00191	0.0000118	0.000169	0.00121	0.000451	0.000892	0.00220	0.0000189	0.0123	0.000199	0.0140	0.0129	0.0000842	0.000373	11.0	0.0000164	0.000131	0.00105	0.000421	0.112	0.0000318	1.60	0.00141	4.00	0.0594
37.41666667	Duley Lake	37	0.000517	0.000124	0.000202	0.000352	2.77	0.00131	0.0206	0.00193	0.0000118	0.000164	0.00122	0.000455	0.000903	0.00218	0.0000190	0.0125	0.000198	0.0140	0.0131	0.0000849	0.000377	11.1	0.0000165	0.000131	0.00106	0.000405	0.114	0.0000321	1.61	0.00141	4.02	0.0613
37.5	Duley Lake	37	0.000522	0.000124	0.000204	0.000355	2.80	0.00132	0.0208	0.00194	0.0000119	0.000167	0.00123	0.000458	0.000908	0.00220	0.0000192	0.0126	0.000200	0.0142	0.0132	0.0000855	0.000380	11.2	0.0000166	0.000132	0.00107	0.000412	0.115	0.0000323	1.63	0.00143	4.05	0.0621
37.58333333	Duley Lake	37	0.000524	0.000124	0.000204	0.000355	2.81	0.00132	0.0209	0.00194	0.0000119	0.000167	0.00123	0.000459	0.000909	0.00220	0.0000192	0.0126	0.000200	0.0142	0.0132	0.0000855	0.000380	11.2	0.0000166	0.000133	0.00107	0.000413	0.116	0.0000323	1.64	0.00143	4.05	0.0625
37.66666667	Duley Lake	37	0.000524	0.000124	0.000204	0.000355	2.82	0.00131	0.0209	0.00194	0.0000119	0.000168	0.00123	0.000458	0.000906	0.00219	0.0000192	0.0126	0.000200	0.0142	0.0131	0.0000853	0.000379	11.2	0.0000166	0.000133	0.00106	0.000417	0.116	0.0000322	1.65	0.00143	4.04	0.0627
37.75	Duley Lake	37	0.000521	0.000123	0.000202	0.000352	2.81	0.00131	0.0208	0.00193	0.0000118	0.000166	0.00123	0.000455	0.000902	0.00217	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000848	0.000377	11.2	0.0000164	0.000132	0.00106	0.000411	0.115	0.0000320	1.64	0.00142	4.01	0.0627
37.83333333	Duley Lake	37	0.000522	0.000123	0.000203	0.000353	2.82	0.00131	0.0209	0.00193	0.0000119	0.000167	0.00123	0.000455	0.000901	0.00217	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000847	0.000377	11.2	0.0000164	0.000132	0.00106	0.000413	0.116	0.0000320	1.64	0.00142	4.01	0.0630
37.91666667	Duley Lake	37	0.000526	0.000124	0.000204	0.000356	2.82	0.00131	0.0210	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00218	0.0000191	0.0125	0.000200	0.0141	0.0131	0.0000848	0.000377	11.2	0.0000164	0.000132	0.00106	0.000425	0.116	0.0000320	1.66	0.00143	4.03	0.0632
38	Duley Lake	38	0.000527	0.000123	0.000204	0.000356	2.82	0.00131	0.0210	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00218	0.0000191	0.0125	0.000201	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000164	0.000132	0.00106	0.000432	0.116	0.0000319	1.66	0.00143	4.02	0.0633
38.08333333	Duley Lake	38	0.000530	0.000123	0.000205	0.000359	2.82	0.00131	0.0211	0.00192	0.0000121	0.000177	0.00122	0.000454	0.000897	0.00219	0.0000191	0.0125	0.000202	0.0142	0.0131	0.0000847	0.000375	11.2	0.0000164	0.000133	0.00106	0.000444	0.116	0.0000319	1.68	0.00144	4.03	0.0634
38.16666667	Duley Lake	38	0.000533	0.000123	0.000207	0.000362	2.83	0.00131	0.0212	0.00192	0.0000122	0.000182	0.00122	0.000454	0.000896	0.00220	0.0000192	0.0125	0.000203	0.0142	0.0130	0.0000847	0.000375	11.2	0.0000164	0.000134	0.00106	0.000456	0.116	0.0000319	1.69	0.00145	4.04	0.0636
38.25	Duley Lake	38	0.000535	0.000123	0.000207	0.000364	2.83	0.00131	0.0212	0.00191	0.0000123	0.000185	0.00122	0.000453	0.000893	0.00220	0.0000192	0.0124	0.000204	0.0142	0.0130	0.0000845	0.000374	11.2	0.0000164	0.000134	0.00106	0.000466	0.116	0.0000318	1.70	0.00146	4.04	0.0637
38.33333333	Duley Lake	38	0.000523	0.000122	0.000202	0.000353	2.80	0.00129	0.0208	0.00190	0.0000119	0.000173	0.00121	0.000448	0.000886	0.00215	0.0000189	0.0124	0.000199	0.0140	0.0129	0.0000835	0.000371	11.1	0.0000162	0.000131	0.00105	0.000433	0.115	0.0000315	1.66	0.00142	3.97	0.0630
38.41666667	Duley Lake	38	0.000523	0.000123	0.000202	0.000352	2.83	0.00131	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000454	0.000899	0.00216	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
44.08333333	Duley Lake	44	0.000535	0.000123	0.000206	0.000360	2.86	0.00131	0.0213	0.00192	0.0000122	0.000180	0.00122	0.000453	0.000894	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0648
44.16666667	Duley Lake	44	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
44.25	Duley Lake	44	0.000540	0.000123	0.000208	0.000365	2.86	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000890	0.00219	0.0000191	0.0125	0.000205	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.73	0.00147	4.03	0.0649
44.33333333	Duley Lake	44	0.000526	0.000123	0.000202	0.000354	2.82	0.00129	0.0210	0.00189	0.0000120	0.000175	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000833	0.000370	11.1	0.0000161	0.000131	0.00105	0.000439	0.115	0.0000314	1.67	0.00143	3.96	0.0639
44.41666667	Duley Lake	44	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
44.5	Duley Lake	44	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0648
44.58333333	Duley Lake	44	0.000530	0.000124	0.000204	0.000356	2.87	0.00132	0.0213	0.00194	0.0000120	0.000171	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.118	0.0000321	1.68	0.00144	4.03	0.0649
44.66666667	Duley Lake	44	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000172	0.00123	0.000456	0.000902	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.02	0.0648
44.75	Duley Lake	44	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00143	4.00	0.0644
44.83333333	Duley Lake	44	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
44.91666667	Duley Lake	44	0.000529	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
45	Duley Lake	45	0.000531	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000201	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
45.08333333	Duley Lake	45	0.000534	0.000123	0.000206	0.000360	2.86	0.00131	0.0213	0.00192	0.0000122	0.000180	0.00122	0.000453	0.000894	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000453	0.117	0.0000318	1.70	0.00145	4.02	0.0648
45.16666667	Duley Lake	45	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000893	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
45.25	Duley Lake	45	0.000540	0.000123	0.000208	0.000365	2.86	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000890	0.00219	0.0000191	0.0125	0.000205	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000475	0.116	0.0000317	1.72	0.00147	4.03	0.0649
45.33333333	Duley Lake	45	0.000525	0.000121	0.000202	0.000354	2.82	0.00129	0.0210	0.00189	0.0000120	0.000175	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000833	0.000370	11.1	0.0000161	0.000131	0.00105	0.000439	0.115	0.0000314	1.67	0.00143	3.96	0.0638
45.41666667	Duley Lake	45	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
45.5	Duley Lake	45	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
45.58333333	Duley Lake	45	0.000530	0.000124	0.000204	0.000356	2.87	0.00132	0.0212	0.00194	0.0000120	0.000171	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000424	0.118	0.0000321	1.68	0.00144	4.03	0.0649
45.66666667	Duley Lake	45	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000172	0.00123	0.000456	0.000902	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.02	0.0648
45.75	Duley Lake	45	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00143	4.00	0.0644
45.83333333	Duley Lake	45	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
45.91666667	Duley Lake	45	0.000529	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0126	0.000200	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
46	Duley Lake	46	0.000531	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000895	0.00216	0.0000191	0.0125	0.000201	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
46.08333333	Duley Lake	46	0.000534	0.000123	0.000206	0.000360	2.86	0.00131	0.0213	0.00192	0.0000122	0.000180	0.00122	0.000453	0.000894	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0648
46.16666667	Duley Lake	46	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
46.25	Duley Lake	46	0.000539	0.000123	0.000208	0.000365	2.86	0.00130	0.0214	0.00191	0.0000124	0.000187	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000475	0.116	0.0000317	1.72	0.00147	4.03	0.0649
46.33333333	Duley Lake	46	0.000525	0.000121	0.000202	0.000353	2.82	0.00129	0.0210	0.00189	0.0000119	0.000174	0.00121	0.000447	0.000884	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000833	0.000370	11.1	0.0000161	0.000131	0.00105	0.000437	0.115	0.0000314	1.67	0.00142	3.96	0.0638
46.41666667	Duley Lake	46	0.000525	0.000123	0.000203	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0643
46.5	Duley Lake	46	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
46.58333333	Duley Lake	46	0.000530	0.000124	0.000204	0.000356	2.87	0.00132	0.0213	0.00194	0.0000120	0.000171	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.118	0.0000321	1.68	0.00144	4.03	0.0649
46.66666667	Duley Lake	46	0.000530	0.000124	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000902	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.02	0.0648
46.75	Duley Lake	46	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00143	4.00	0.0644
46.83333333	Duley Lake	46	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
46.91666667	Duley Lake	46	0.000529	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000845	0.000377	11.2	0.0000163	0.000132	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
47	Duley Lake	47	0.000531	0.000123	0.000205	0.000357	2.85	0.00130	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
47.08333333	Duley Lake	47	0.000534	0.000123	0.000206	0.000360	2.85	0.00131	0.0213	0.00192	0.0000122	0.000180	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0647
47.16666667	Duley Lake	47	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
47.25	Duley Lake	47	0.000540	0.000123	0.000207	0.000364	2.86	0.00130	0.0214	0.00191	0.0000124	0.000187	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00147	4.03	0.0649
47.33333333	Duley Lake	47	0.000525	0.000121	0.000202	0.000353	2.82	0.00129	0.0210	0.00189	0.0000119	0.000174	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000833	0.000370	11.1	0.0000161	0.000131	0.00105	0.000438	0.115	0.0000314	1.67	0.00142	3.96	0.0638
47.41666667	Duley Lake	47	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
47.5	Duley Lake	47	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
47.58333333	Duley Lake	47	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00194	0.0000120	0.000170	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.118	0.0000321	1.68	0.00144	4.03	0.0649
47.66666667	Duley Lake	47	0.000530	0.000124	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000902	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.02	0.0648
47.75	Duley Lake	47	0.000525	0.000123	0.000203	0.000352	2.85	0.00131	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000898	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0644
47.83333333	Duley Lake	47	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
47.91666667	Duley Lake	47	0.000529	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
48	Duley Lake	48	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
48.08333333	Duley Lake	48	0.000534	0.000123	0.000206	0.000360	2.85	0.00131	0.0213	0.00191	0.0000122	0.000180	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0647
48.16666667	Duley Lake	48	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
48.25	Duley Lake	48	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000124	0.000187	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00147	4.03	0.0649
48.33333333	Duley Lake	48	0.000525	0.000121	0.000202	0.000353	2.82	0.00129	0.0210	0.00189	0.0000119	0.000174	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000833	0.000370	11.1	0.0000161	0.000131	0.00105	0.000438	0.115	0.0000314	1.67	0.00142	3.96	0.0638
48.41666667	Duley Lake	48	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
48.5	Duley Lake	48	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0648
48.58333333	Duley Lake	48	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0649
48.66666667	Duley Lake	48	0.000530	0.000124	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000902	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.02	0.0648
48.75	Duley Lake	48	0.000526	0.000123	0.000203	0.000352	2.85	0.00131	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000898	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0644
48.83333333	Duley Lake	48	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
48.91666667	Duley Lake	48	0.000529	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
49	Duley Lake	49	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
49.08333333	Duley Lake	49	0.000534	0.000123	0.000206	0.000360	2.85	0.00131	0.0213	0.00191	0.0000122	0.000180	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000453	0.117	0.0000318	1.70	0.00145	4.02	0.0647
49.16666667	Duley Lake	49	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
49.25	Duley Lake	49	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000124	0.000187	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00147	4.03	0.0649
49.33333333	Duley Lake	49	0.000525	0.000121	0.000202	0.000353	2.82	0.00129	0.0210	0.00189	0.0000119	0.000174	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000198	0.0140	0.0129	0.0000832	0.000370	11.1	0.0000161	0.000131	0.00104	0.000437	0.115	0.0000314	1.67	0.00142	3

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
55	Duley Lake	55	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00192	0.0000121	0.000175	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0645
55.08333333	Duley Lake	55	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0647
55.16666667	Duley Lake	55	0.000538	0.000123	0.000207	0.000362	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
55.25	Duley Lake	55	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000187	0.00122	0.000451	0.000888	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00146	4.03	0.0648
55.33333333	Duley Lake	55	0.000524	0.000121	0.000202	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000173	0.00120	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000832	0.000370	11.1	0.0000161	0.000131	0.00104	0.000436	0.115	0.0000314	1.67	0.00142	3.96	0.0637
55.41666667	Duley Lake	55	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000318	1.67	0.00142	3.99	0.0643
55.5	Duley Lake	55	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0648
55.58333333	Duley Lake	55	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
55.66666667	Duley Lake	55	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
55.75	Duley Lake	55	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0643
55.83333333	Duley Lake	55	0.000526	0.000123	0.000203	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000420	0.117	0.0000319	1.67	0.00142	4.00	0.0643
55.91666667	Duley Lake	55	0.000529	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000431	0.117	0.0000319	1.68	0.00143	4.01	0.0645
56	Duley Lake	56	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00191	0.0000121	0.000175	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.01	0.0645
56.08333333	Duley Lake	56	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0647
56.16666667	Duley Lake	56	0.000538	0.000123	0.000207	0.000362	2.86	0.00130	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
56.25	Duley Lake	56	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000187	0.00122	0.000451	0.000888	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00146	4.02	0.0648
56.33333333	Duley Lake	56	0.000524	0.000121	0.000202	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000173	0.00120	0.000447	0.000883	0.00213	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000832	0.000369	11.1	0.0000161	0.000131	0.00104	0.000436	0.115	0.0000314	1.67	0.00142	3.96	0.0637
56.41666667	Duley Lake	56	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000896	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000318	1.67	0.00142	3.99	0.0643
56.5	Duley Lake	56	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0648
56.58333333	Duley Lake	56	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
56.66666667	Duley Lake	56	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00144	4.02	0.0647
56.75	Duley Lake	56	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
56.83333333	Duley Lake	56	0.000526	0.000123	0.000203	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000420	0.117	0.0000319	1.67	0.00142	4.00	0.0643
56.91666667	Duley Lake	56	0.000529	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000319	1.68	0.00143	4.01	0.0645
57	Duley Lake	57	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00191	0.0000121	0.000175	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000441	0.116	0.0000318	1.69	0.00144	4.01	0.0645
57.08333333	Duley Lake	57	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000453	0.117	0.0000318	1.70	0.00145	4.02	0.0647
57.16666667	Duley Lake	57	0.000537	0.000123	0.000207	0.000362	2.86	0.00130	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0648
57.25	Duley Lake	57	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000187	0.00122	0.000451	0.000888	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00146	4.02	0.0648
57.33333333	Duley Lake	57	0.000524	0.000121	0.000202	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000173	0.00120	0.000447	0.000883	0.00213	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000832	0.000369	11.1	0.0000161	0.000131	0.00104	0.000436	0.115	0.0000314	1.67	0.00142	3.96	0.0637
57.41666667	Duley Lake	57	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000896	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000318	1.67	0.00142	3.99	0.0643
57.5	Duley Lake	57	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0648
57.58333333	Duley Lake	57	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
57.66666667	Duley Lake	57	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
57.75	Duley Lake	57	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
57.83333333	Duley Lake	57	0.000526	0.000123	0.000203	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000420	0.117	0.0000319	1.67	0.00142	4.00	0.0643
57.91666667	Duley Lake	57	0.000529	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00105	0.000431	0.117	0.0000319	1.68	0.00143	4.00	0.0645
58	Duley Lake	58	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000175	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000441	0.116	0.0000318	1.69	0.00144	4.01	0.0645
58.08333333	Duley Lake	58	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0647
58.16666667	Duley Lake	58	0.000538	0.000123	0.000207	0.000362	2.86	0.00130	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000317	1.72	0.00146	4.03	0.0648
58.25	Duley Lake	58	0.000539	0.000122	0.000207	0.000364	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000888	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000162	0.000134	0.00106	0.000475	0.116	0.0000316	1.72	0.00146	4.02	0.0648
58.33333333	Duley Lake	58	0.000524	0.000121	0.000201	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000172	0.00120	0.000447	0.000883	0.00213	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000832	0.000370	11.1	0.0000161	0.000131	0.00104	0.000434	0.115	0.0000314	1.67	0.00142	3.96	0.0637
58.41666667	Duley Lake	58	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
58.5	Duley Lake	58	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0647
58.58333333	Duley Lake	58	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000904	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
58.66666667	Duley Lake	58	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
58.75	Duley Lake	58	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
58.83333333	Duley Lake	58	0.000526	0.000123	0.000203	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00142	4.00	0.0643
58.91666667	Duley Lake	58	0.000529	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000431	0.117	0.0000319	1.68	0.00143	4.01	0.0645
59	Duley Lake	59	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000175	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.01	0.0645
59.08333333	Duley Lake	59	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.02	0.0647
59.16666667	Duley Lake	59	0.000537	0.000123	0.000207	0.000362	2.86	0.00130	0.0214	0.00191	0.0000123	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000317	1.72	0.00146	4.02	0.0648
59.25	Duley Lake	59	0.000539	0.000122	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000186	0.00122	0.000451	0.000888	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0648
59.33333333	Duley Lake	59	0.000524	0.000121	0.000202	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000173	0.00120	0.000446	0.000882	0.00213	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000832	0.000369	11.1	0.0000161	0.000131	0.00104	0.000435	0.115	0.0000314	1.67	0.00142	3.96	0.0637
59.41666667	Duley Lake	59	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000896	0.00214	0.0000190	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
59.5	Duley Lake	59	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0647
59.58333333	Duley Lake	59	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
59.66666667	Duley Lake	59	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
59.75	Duley Lake	59	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
59.83333333	Duley Lake	59	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000420	0.117	0.0000319	1.67	0.00142	3.99	0.0643
59.91666667	Duley Lake	59	0.000528	0.000123	0.000204	0.000355	2.85	0.00131	0.0211	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000431	0.117	0.0000319	1.68	0.00143	4.00	0.0645
60	Duley Lake	60	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000175	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.01	0.0645
60.08333333	Duley Lake	60	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.02	0.0647
60.16666667	Duley Lake	60	0.000538	0.000123	0.000207	0.000362	2.86	0.00130	0.0214	0.00191	0.0000123	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.117	0.0000317	1.72	0.00146	4.03	0.0648
60.25	Duley Lake	60	0.000539	0.000122	0.000207	0.000364	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00122	0.000450	0.000888	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
65.91666667	Duley Lake	65	0.000528	0.000123	0.000203	0.000354	2.85	0.00130	0.0211	0.00192	0.0000120	0.000171	0.00122	0.000453	0.000896	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0644
66	Duley Lake	66	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000175	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0644
66.08333333	Duley Lake	66	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
66.16666667	Duley Lake	66	0.000537	0.000123	0.000206	0.000362	2.85	0.00130	0.0214	0.00191	0.0000122	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02	0.0648
66.25	Duley Lake	66	0.000538	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0647
66.33333333	Duley Lake	66	0.000523	0.000121	0.000201	0.000351	2.81	0.00129	0.0209	0.00189	0.0000118	0.000171	0.00120	0.000446	0.000883	0.00213	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000432	0.115	0.0000314	1.66	0.00142	3.95	0.0636
66.41666667	Duley Lake	66	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000453	0.000896	0.00214	0.0000190	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000318	1.67	0.00142	3.99	0.0642
66.5	Duley Lake	66	0.000529	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
66.58333333	Duley Lake	66	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
66.66666667	Duley Lake	66	0.000530	0.000123	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00143	4.02	0.0647
66.75	Duley Lake	66	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
66.83333333	Duley Lake	66	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000452	0.000896	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000421	0.117	0.0000318	1.67	0.00142	3.99	0.0643
66.91666667	Duley Lake	66	0.000528	0.000123	0.000203	0.000354	2.85	0.00130	0.0211	0.00192	0.0000120	0.000171	0.00122	0.000452	0.000896	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0644
67	Duley Lake	67	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0644
67.08333333	Duley Lake	67	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
67.16666667	Duley Lake	67	0.000537	0.000123	0.000206	0.000362	2.85	0.00130	0.0214	0.00191	0.0000122	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02	0.0648
67.25	Duley Lake	67	0.000539	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0647
67.33333333	Duley Lake	67	0.000523	0.000121	0.000201	0.000351	2.81	0.00129	0.0209	0.00189	0.0000119	0.000172	0.00120	0.000446	0.000882	0.00213	0.0000188	0.0123	0.000198	0.0139	0.0129	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000434	0.115	0.0000314	1.67	0.00142	3.95	0.0636
67.41666667	Duley Lake	67	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000453	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000131	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
67.5	Duley Lake	67	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
67.58333333	Duley Lake	67	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000169	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
67.66666667	Duley Lake	67	0.000530	0.000123	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00144	4.02	0.0647
67.75	Duley Lake	67	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
67.83333333	Duley Lake	67	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000896	0.00214	0.0000190	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
67.91666667	Duley Lake	67	0.000528	0.000123	0.000203	0.000354	2.85	0.00130	0.0211	0.00192	0.0000119	0.000171	0.00122	0.000453	0.000895	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0644
68	Duley Lake	68	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0644
68.08333333	Duley Lake	68	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
68.16666667	Duley Lake	68	0.000537	0.000123	0.000206	0.000362	2.85	0.00130	0.0214	0.00191	0.0000122	0.000183	0.00122	0.000451	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02	0.0648
68.25	Duley Lake	68	0.000539	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000477	0.116	0.0000316	1.72	0.00146	4.02	0.0647
68.33333333	Duley Lake	68	0.000523	0.000121	0.000201	0.000351	2.81	0.00129	0.0209	0.00189	0.0000119	0.000171	0.00120	0.000446	0.000882	0.00213	0.0000188	0.0123	0.000198	0.0139	0.0129	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000434	0.115	0.0000314	1.67	0.00142	3.95	0.0636
68.41666667	Duley Lake	68	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000452	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000131	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
68.5	Duley Lake	68	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
68.58333333	Duley Lake	68	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000169	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
68.66666667	Duley Lake	68	0.000530	0.000123	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00144	4.02	0.0647
68.75	Duley Lake	68	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000453	0.000897	0.00214	0.0000190	0.0125	0.000198	0.0140	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
68.83333333	Duley Lake	68	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000896	0.00214	0.0000190	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000420	0.116	0.0000318	1.67	0.00142	3.99	0.0642
68.91666667	Duley Lake	68	0.000528	0.000123	0.000203	0.000354	2.85	0.00130	0.0211	0.00192	0.0000119	0.000171	0.00122	0.000453	0.000895	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0644
69	Duley Lake	69	0.000530	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0644
69.08333333	Duley Lake	69	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
69.16666667	Duley Lake	69	0.000537	0.000123	0.000206	0.000362	2.85	0.00130	0.0214	0.00191	0.0000122	0.000183	0.00122	0.000451	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02	0.0648
69.25	Duley Lake	69	0.000539	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0647
69.33333333	Duley Lake	69	0.000523	0.000121	0.000201	0.000351	2.81	0.00129	0.0209	0.00189	0.0000119	0.000171	0.00120	0.000446	0.000882	0.00213	0.0000188	0.0123	0.000198	0.0139	0.0129	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000433	0.115	0.0000314	1.66	0.00142	3.95	0.0636
69.41666667	Duley Lake	69	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000452	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000131	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
69.5	Duley Lake	69	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
69.58333333	Duley Lake	69	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000169	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00143	4.02	0.0647
69.66666667	Duley Lake	69	0.000530	0.000123	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00144	4.02	0.0647
69.75	Duley Lake	69	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000453	0.000897	0.00214	0.0000190	0.0125	0.000198	0.0140	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
69.83333333	Duley Lake	69	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000452	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000420	0.116	0.0000318	1.67	0.00142	3.99	0.0642
69.91666667	Duley Lake	69	0.000528	0.000123	0.000203	0.000354	2.85	0.00130	0.0211	0.00192	0.0000119	0.000171	0.00122	0.000452	0.000895	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000429	0.117	0.0000318	1.68	0.00143	4.00	0.0644
70	Duley Lake	70	0.000530	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0644
70.08333333	Duley Lake	70	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
70.16666667	Duley Lake	70	0.000537	0.000123	0.000206	0.000362	2.85	0.00130	0.0214	0.00191	0.0000122	0.000183	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02	0.0648
70.25	Duley Lake	70	0.000538	0.000122	0.000207	0.000363	2.85	0.00130	0.0213	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000886	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000839	0.000371	11.2	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0647
70.33333333	Duley Lake	70	0.000523	0.000121	0.000201	0.000350	2.81	0.00129	0.0209	0.00189	0.0000118	0.000171	0.00120	0.000446	0.000882	0.00213	0.0000188	0.0123	0.000197	0.0139	0.0129	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000432	0.115	0.0000314	1.66	0.00142	3.95	0.0636
70.41666667	Duley Lake	70	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000453	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000318	1.67	0.00142	3.99	0.0642
70.5	Duley Lake	70	0.000529	0.000124	0.000204	0.000354	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
70.58333333	Duley Lake	70	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000169	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
70.66666667	Duley Lake	70	0.000529	0.000123	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00143	4.02	0.0647
70.75	Duley Lake	70	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000453	0.000897	0.00214	0.0000190	0.0125	0.000198	0.0140	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000318	1.67	0.00142	3.99	0.0642
70.83333333	Duley Lake	70	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000452	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000420	0.116	0.0000318	1.67	0.00142	3.99	0.0642
70.91666667	Duley Lake	70	0.000528	0.000123	0.000203	0.000354	2.85	0.00130	0.0211	0.00192	0.0000119	0.000171	0.00122	0.000452	0.000895	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0644
71	Duley Lake	71	0.000530	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000317	1.69	0.00144	4.00	0.0644
71.08333333	Duley Lake	71	0.000534	0.000123	0.000205	0.000358	2.85	0.00130	0.0213	0.00191	0.0000121	0.000178	0.00122	0.000451	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
71.16666667	Duley Lake	71	0.000537	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000183	0.00122	0.000451	0.000890	0.00218	0.0000190	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
1.833333333	Duley Lake outlet	1	0.000644	0.000136	0.000212	0.000368	1.40	0.00141	0.0137	0.00210	0.0000122	0.0000914	0.00133	0.000494	0.000985	0.00239	0.0000210	0.0591	0.000210	0.0149	0.00903	0.0000932	0.000413	6.01	0.0000194	0.000164	0.00115	0.000640	0.121	0.0000349	0.972	0.00146	2.27	0.0220
1.916666667	Duley Lake outlet	1	0.000726	0.000135	0.000214	0.000374	1.54	0.00141	0.0146	0.00208	0.0000124	0.000112	0.00132	0.000492	0.000978	0.00245	0.0000210	0.0524	0.000213	0.0149	0.00963	0.0000938	0.000411	6.82	0.0000194	0.000174	0.00115	0.000653	0.121	0.0000347	1.08	0.00149	2.59	0.0254
2	Duley Lake outlet	2	0.000737	0.000135	0.000215	0.000376	1.57	0.00141	0.0148	0.00208	0.0000125	0.000116	0.00132	0.000491	0.000977	0.00245	0.0000211	0.0517	0.000215	0.0149	0.00969	0.0000939	0.000411	6.93	0.0000194	0.000176	0.00116	0.000670	0.121	0.0000346	1.11	0.00150	2.63	0.0262
2.083333333	Duley Lake outlet	2	0.000688	0.000135	0.000213	0.000372	1.55	0.00141	0.0146	0.00208	0.0000124	0.000107	0.00132	0.000492	0.000979	0.00241	0.0000210	0.0536	0.000213	0.0149	0.00954	0.0000935	0.000412	6.71	0.0000193	0.000169	0.00115	0.000650	0.121	0.0000347	1.08	0.00148	2.53	0.0262
2.166666667	Duley Lake outlet	2	0.000694	0.000136	0.000214	0.000373	1.56	0.00141	0.0147	0.00208	0.0000124	0.000109	0.00132	0.000492	0.000980	0.00242	0.0000210	0.0537	0.000213	0.0149	0.00955	0.0000937	0.000412	6.72	0.0000193	0.000170	0.00115	0.000654	0.121	0.0000347	1.08	0.00149	2.53	0.0264
2.25	Duley Lake outlet	2	0.000650	0.000120	0.000190	0.000334	1.25	0.00124	0.0125	0.00183	0.0000111	0.000100	0.00116	0.000433	0.000860	0.00216	0.0000187	0.0506	0.000190	0.0131	0.00799	0.0000831	0.000363	5.49	0.0000172	0.000157	0.00102	0.000615	0.106	0.0000304	0.919	0.00132	2.08	0.0202
2.333333333	Duley Lake outlet	2	0.000734	0.000136	0.000217	0.000380	1.40	0.00142	0.0140	0.00209	0.0000127	0.000113	0.00132	0.000494	0.000983	0.00246	0.0000213	0.0583	0.000216	0.0150	0.00905	0.0000947	0.000414	6.15	0.0000197	0.000179	0.00116	0.000689	0.121	0.0000348	1.02	0.00150	2.34	0.0223
2.416666667	Duley Lake outlet	2	0.000646	0.000136	0.000214	0.000371	1.34	0.00142	0.0135	0.00210	0.0000123	0.0000926	0.00133	0.000495	0.000988	0.00240	0.0000211	0.0612	0.000212	0.0149	0.00883	0.0000936	0.000415	5.76	0.0000196	0.000166	0.00116	0.000648	0.120	0.0000350	0.943	0.00147	2.19	0.0207
2.5	Duley Lake outlet	2	0.000684	0.000136	0.000215	0.000374	1.38	0.00142	0.0137	0.00210	0.0000124	0.000100	0.00133	0.000496	0.000988	0.00243	0.0000212	0.0595	0.000213	0.0149	0.00902	0.0000940	0.000415	6.00	0.0000196	0.000171	0.00116	0.000651	0.121	0.0000350	0.973	0.00147	2.28	0.0218
2.583333333	Duley Lake outlet	2	0.000674	0.000137	0.000214	0.000372	1.35	0.00142	0.0135	0.00210	0.0000124	0.0000948	0.00133	0.000496	0.000989	0.00241	0.0000212	0.0613	0.000212	0.0150	0.00885	0.0000938	0.000415	5.78	0.0000196	0.000170	0.00116	0.000649	0.122	0.0000350	0.949	0.00147	2.19	0.0210
2.666666667	Duley Lake outlet	2	0.000757	0.000136	0.000216	0.000378	1.41	0.00142	0.0140	0.00210	0.0000126	0.000110	0.00133	0.000495	0.000986	0.00246	0.0000212	0.0581	0.000215	0.0150	0.00913	0.0000943	0.000414	6.16	0.0000197	0.000181	0.00116	0.000661	0.122	0.0000349	0.998	0.00149	2.35	0.0224
2.75	Duley Lake outlet	2	0.000748	0.000136	0.000215	0.000376	1.38	0.00142	0.0138	0.00210	0.0000125	0.000107	0.00133	0.000494	0.000985	0.00245	0.0000212	0.0590	0.000214	0.0149	0.00902	0.0000940	0.000414	6.02	0.0000197	0.000179	0.00116	0.000656	0.122	0.0000349	0.978	0.00148	2.30	0.0218
2.833333333	Duley Lake outlet	2	0.000730	0.000136	0.000215	0.000374	1.41	0.00141	0.0139	0.00209	0.0000125	0.000105	0.00133	0.000494	0.000985	0.00243	0.0000211	0.0587	0.000213	0.0149	0.00907	0.0000937	0.000413	6.07	0.0000196	0.000177	0.00116	0.000647	0.122	0.0000348	0.985	0.00147	2.30	0.0226
2.916666667	Duley Lake outlet	2	0.000863	0.000136	0.000218	0.000385	1.56	0.00141	0.0149	0.00208	0.0000128	0.000134	0.00132	0.000492	0.000978	0.00251	0.0000212	0.0515	0.000217	0.0149	0.00972	0.0000947	0.000412	6.94	0.0000197	0.000194	0.00116	0.000666	0.123	0.0000346	1.10	0.00150	2.65	0.0265
3	Duley Lake outlet	3	0.000867	0.000136	0.000219	0.000387	1.57	0.00141	0.0150	0.00208	0.0000129	0.000137	0.00132	0.000492	0.000977	0.00251	0.0000213	0.0517	0.000219	0.0149	0.00970	0.0000949	0.000412	6.96	0.0000197	0.000196	0.00116	0.000685	0.123	0.0000346	1.12	0.00152	2.65	0.0267
3.083333333	Duley Lake outlet	3	0.000823	0.000136	0.000218	0.000384	1.57	0.00141	0.0150	0.00208	0.0000128	0.000130	0.00132	0.000492	0.000978	0.00248	0.0000212	0.0527	0.000217	0.0149	0.00962	0.0000945	0.000412	6.85	0.0000196	0.000190	0.00116	0.000672	0.123	0.0000346	1.11	0.00151	2.59	0.0270
3.166666667	Duley Lake outlet	3	0.000807	0.000136	0.000218	0.000383	1.52	0.00142	0.0148	0.00209	0.0000128	0.000126	0.00132	0.000493	0.000981	0.00247	0.0000213	0.0548	0.000217	0.0150	0.00944	0.0000946	0.000413	6.62	0.0000197	0.000188	0.00116	0.000676	0.123	0.0000347	1.09	0.00151	2.50	0.0260
3.25	Duley Lake outlet	3	0.000750	0.000120	0.000193	0.000341	1.30	0.00124	0.0129	0.00183	0.0000114	0.000119	0.00116	0.000433	0.000859	0.00220	0.0000188	0.0490	0.000193	0.0131	0.00815	0.0000836	0.000363	5.69	0.0000174	0.000172	0.00102	0.000615	0.108	0.0000304	0.949	0.00133	2.16	0.0220
3.333333333	Duley Lake outlet	3	0.000847	0.000137	0.000220	0.000389	1.40	0.00142	0.0142	0.00209	0.0000130	0.000131	0.00132	0.000494	0.000983	0.00251	0.0000215	0.0583	0.000220	0.0150	0.00905	0.0000954	0.000415	6.17	0.0000199	0.000196	0.00116	0.000700	0.122	0.0000348	1.03	0.00151	2.36	0.0230
3.416666667	Duley Lake outlet	3	0.000715	0.000137	0.000216	0.000376	1.34	0.00142	0.0136	0.00210	0.0000125	0.000104	0.00133	0.000495	0.000988	0.00244	0.0000212	0.0610	0.000214	0.0150	0.00884	0.0000940	0.000415	5.79	0.0000197	0.000177	0.00116	0.000654	0.121	0.0000349	0.953	0.00147	2.20	0.0211
3.5	Duley Lake outlet	3	0.000760	0.000137	0.000217	0.000380	1.38	0.00142	0.0139	0.00210	0.0000126	0.000112	0.00133	0.000496	0.000988	0.00246	0.0000213	0.0595	0.000215	0.0150	0.00902	0.0000944	0.000415	6.01	0.0000198	0.000183	0.00116	0.000657	0.122	0.0000350	0.981	0.00148	2.29	0.0222
3.583333333	Duley Lake outlet	3	0.000747	0.000137	0.000216	0.000378	1.35	0.00142	0.0137	0.00210	0.0000126	0.000106	0.00133	0.000496	0.000989	0.00244	0.0000213	0.0611	0.000214	0.0150	0.00887	0.0000942	0.000415	5.82	0.0000198	0.000181	0.00116	0.000655	0.123	0.0000350	0.959	0.00148	2.21	0.0215
3.666666667	Duley Lake outlet	3	0.000846	0.000137	0.000219	0.000385	1.40	0.00142	0.0141	0.00210	0.0000128	0.000123	0.00133	0.000495	0.000986	0.00249	0.0000214	0.0583	0.000217	0.0150	0.00911	0.0000947	0.000415	6.15	0.0000199	0.000194	0.00116	0.000668	0.124	0.0000349	1.00	0.00150	2.35	0.0228
3.75	Duley Lake outlet	3	0.000835	0.000137	0.000218	0.000383	1.38	0.00142	0.0139	0.00209	0.0000127	0.000119	0.00133	0.000495	0.000985	0.00248	0.0000213	0.0590	0.000216	0.0150	0.00902	0.0000944	0.000414	6.03	0.0000199	0.000192	0.00116	0.000682	0.124	0.0000349	0.986	0.00149	2.31	0.0223
3.833333333	Duley Lake outlet	3	0.000818	0.000136	0.000217	0.000381	1.41	0.00142	0.0140	0.00209	0.0000127	0.000117	0.00133	0.000494	0.000984	0.00246	0.0000212	0.0585	0.000215	0.0149	0.00908	0.0000941	0.000414	6.09	0.0000198	0.000190	0.00116	0.000654	0.124	0.0000348	0.995	0.00148	2.32	0.0231
3.916666667	Duley Lake outlet	3	0.00101	0.000136	0.000222	0.000396	1.57	0.00141	0.0152	0.00208	0.0000132	0.000156	0.00131	0.000492	0.000977	0.00257	0.0000214	0.0511	0.000221	0.0149	0.00975	0.0000954	0.000412	6.99	0.0000200	0.000216	0.00116	0.000680	0.126	0.0000346	1.12	0.00152	2.69	0.0272
4	Duley Lake outlet	4	0.00102	0.000136	0.000223	0.000399	1.59	0.00141	0.0154	0.00208	0.0000133	0.000161	0.00132	0.000492	0.000976	0.00258	0.0000215	0.0508	0.000223	0.0150	0.00977	0.0000956	0.000412	7.07	0.0000201	0.000219	0.00116	0.000698	0.126	0.0000346	1.15	0.00154	2.71	0.0279
4.083333333	Duley Lake outlet	4	0.000924	0.000136	0.000220	0.000391	1.57	0.00141	0.0152	0.00208	0.0000130	0.000145	0.00132	0.000492	0.000978	0.00252	0.0000213	0.0526	0.000219	0.0150	0.00963	0.0000949	0.000412	6.86	0.0000199	0.000205	0.00116	0.000674	0.125	0.0000346	1.12	0.00152	2.60	0.0278
4.166666667	Duley Lake outlet	4	0.000924	0.000136	0.000221	0.000392	1.54	0.00142	0.0150	0.00208	0.0000131	0.000145	0.00132	0.000493	0.000980	0.00252	0.0000214	0.0541	0.000220	0.0150	0.00950	0.0000951	0.000413	6.70	0.0000199	0.000206	0.00116	0.000683	0.125	0.0000347	1.10	0.00152	2.54	0.0270
4.25	Duley Lake outlet	4	0.00102	0.000132	0.000218	0.000391	1.52	0.00137	0.0150	0.00200	0.0000131	0.000166	0.00127	0.000475	0.000943	0.00251	0.0000209	0.0501	0.000218	0.0145	0.00932	0.0000929	0.000399	6.73	0.0000195	0.000218	0.00113	0.000689	0.121	0.0000334	1.12	0.00150	2.57	0.0273
4.333333333	Duley Lake outlet	4	0.000961	0.000137	0.000224	0.000398	1.40	0.00142	0.0144	0.00209	0.0000133	0.000149	0.00132	0.000495	0.000983	0.00256	0.0000216	0.0583	0.000223	0.0151	0.00905	0.0000958	0.000415	6.18	0.0000202	0.000214	0.00117	0.000708	0.124	0.0000348	1.05	0.00153	2.37	0.0236
4.416666667	Duley Lake outlet	4	0.000785	0.000137	0.000218	0.000381	1.34	0.00142	0.0137	0.00210	0.0000127	0.000114	0.00133	0.000496	0.000987	0.00246	0.0000213	0.0610	0.000215	0.0150	0.00884	0.0000943	0.000415	5.80	0.0000199	0.000187	0.00116	0.000659	0.122	0.0000349	0.960	0.00148	2.21	0.0215
4.5	Duley Lake outlet	4	0.000841	0.000137	0.000219	0.000385	1.38	0.00142	0.0140	0.00210	0.0000129	0.000123	0.00133	0.000496	0.000988	0.00249	0.0000214	0.0595	0.000217	0.0150	0.00902	0.0000947	0.000415	6.02	0.0000200	0.000195	0.00116	0.000663	0.124	0.0000350	0.989	0.00149	2.30	0.0226
4.583333333	Duley Lake outlet	4	0.000818	0.000137	0.000218	0.000382	1.35	0.00142	0.0138	0.00210	0.0000128	0.000116	0.00133	0.000496	0.000989	0.00247	0.0000214	0.0612	0.000216	0.0150	0.00886	0.0000944	0.000415	5.81	0.0000200	0.000191	0.00116	0.000660	0.124	0.0000350	0.963	0.00149	2.21	0.0218
4.666666667	Duley Lake outlet	4	0.000953	0.000137	0.000221	0.000392	1.41	0.00142	0.0143	0.00210	0.0000131	0.000138	0.00133	0.000495	0.000986	0.00253	0.0000215	0.0582	0.000220	0.0150	0.00913	0.0000951	0.000415	6.18	0.0000202	0.000210	0.00116	0.000675	0.126	0.0000349	1.02	0.00151	2.37	0.0234
4.75	Duley Lake outlet	4	0.000931	0.000137	0.000220	0.000389	1.38	0.00142	0.0140	0.00209	0.0000130	0.000132	0.00133	0.000495	0.000985	0.00251	0.0000214	0.0591	0.000218	0.0150	0.00902	0.0000947	0.000414	6.03	0.0000201	0.000207	0.00116	0.000668	0.126	0.0000349	0.994	0.00150	2.31	0.0228
4.833333333	Duley Lake outlet	4	0.000923	0.000136	0.000219	0.000387	1.41	0.00142	0.0142	0.00209	0.0000129	0.000131	0.00132	0.000494	0.000984	0.00250	0.0000214	0.0582	0.000218	0.0150	0.00911	0.0000945	0.000414	6.14	0.0000200	0.000205	0.00116	0.000661	0.126	0.0000348	1.01	0.00150	2.34	0.0237
4.916666667	Duley Lake outlet	4	0.00116	0.000137	0.000226	0.000406	1.57	0.00141	0.0154	0.00208	0.0000136	0.000177	0.00131	0.000492	0.000977	0.00263	0.0000216	0.0510	0.000225	0.0150	0.00975	0.0000960	0.000412	7.02	0.0000204	0.000239	0.00116	0.000691	0.129	0.0000346	1.14	0.00154	2.71	0.0280
5	Duley Lake outlet	5	0.00121	0.000137	0.000228	0.000413	1.60	0.00142	0.0157	0.00207	0.0000138	0.000190	0.00131	0.000492	0.000976	0.00266	0.0000217	0.0501	0.000228	0.0150	0.00983	0.0000965	0.000413	7.18	0.0000205	0.000248	0.00117	0.000719	0.129	0.0000346	1.18	0.00156	2.77	0.0290
5.083333333	Duley Lake outlet	5	0.00107	0.000137	0.000224	0.000402	1.58	0.00142	0.0154	0.00208	0.0000134	0.000167	0.00132	0.000492	0.000978	0.00258	0.0000215	0.0524	0.000224	0.0150	0.00965	0.0000956	0.000413	6.91	0.0000202	0.000227	0.00116	0.000690	0.127	0.0000346	1.14	0.00154	2.63	0.0285
5.166666667	Duley Lake outlet	5	0.00107	0.000137	0.000225	0.000403	1.55	0.00142	0.0153	0.00208	0.0000135	0.000167	0.00132	0.000493	0.000980	0.00258	0.0000216	0.0537	0.000224	0.0150	0.00953	0.0000959	0.000414	6.77	0.0000203	0.000229	0.00117	0.000699	0.127	0.0000347	1.13	0.00154	2.58	0.0279
5.25	Duley Lake outlet	5	0.00102	0.000121	0.000201	0.000362	1.30	0.00125	0.0133	0.00183	0.0000122	0.000160	0.00116	0.000433	0.000858	0.00231	0.0000191	0.0487	0.000200	0.0132	0.00816	0.0000849	0.000363	5.75	0.0000181	0.000214	0.00103	0.000642	0.111	0.0000304	0.983	0.00137	2.21	0.0234
5.333333333	Duley Lake outlet	5	0.00108	0.000138	0.000227	0.000407	1.40	0.00142	0.0146	0.00209	0.0000137	0.000166	0.00132	0.000495	0.000983	0.00260	0.0000218	0.0584	0.000226	0.0151	0.00904	0.0000949	0.000415	6.18	0.0000206	0.000233	0.00117	0.000717	0.126	0.0000348	1.06	0.00154	2.38	0.0244
5.416666667	Duley Lake outlet	5	0.000861	0.000137	0.000220	0.000386	1.34	0.00142	0.0138	0.00210	0.0000129	0.000124	0.00133	0.000496	0.000987	0.00249	0.0000214	0.0611	0.000217	0.0150	0.00884	0.0000946	0.000415	5.80	0.0000201	0.000199	0.00116	0.000664	0.124	0.0000349	0.967	0.00149	2.22	0.0220
5.5	Duley Lake outlet	5	0.000937	0.000137	0.000221	0.000392	1.39	0.00142	0.0142	0.00210	0.0000131	0.000136	0.00133	0.000496	0.000988	0.00253	0.0000215	0.0593	0.000219	0.0150	0.00903	0.0000951	0.000416	6.04	0.0000202	0.000210	0.00116	0.000669	0.125	0.0000349	1.00	0.00150	2.31	0.0232
5.583333333	Duley Lake outlet	5	0.000906	0.000137	0.000220	0.000388	1.35	0.00142	0.0139	0.00210	0.0000130	0.000127	0.00133	0.000496	0.000989	0.00250	0.0000215	0.0611	0.000218	0.0150	0.00887	0.0000948	0.000416	5.83	0.0000202	0.000205	0.00116	0.000666	0.126	0.0000350	0.974	0.00150	2.23	0.0223
5.666666667	Duley Lake outlet	5	0.00107	0.000137	0.000224	0.000399	1.41	0.00142	0.0144	0.00210	0.0000134	0.000152	0.00133	0.000495	0.000986	0.00258	0.0000216	0.0581	0.000222	0.0151	0.00913	0.0000956	0.000415	6.19	0.0000205	0.000228	0.00117	0.000682	0.128	0.0000349	1.03	0.00152	2.38	0.0241
5.75	Duley Lake outlet	5	0.00103	0.000137	0.000222	0.000395	1.38	0.00142	0.0142	0.00209	0.0000132	0.000144	0.00133	0.000495	0.000985	0.00255	0.0000215	0.0590	0.000220	0.0150	0.00902	0.0000951	0.000414	6.04	0.0000204	0.000223	0.00116	0.000674	0.128	0.0000349	1.00	0.00151	2.32	0.0233
5.833333333	Duley Lake outlet	5	0.00101	0.000137	0.000222	0.000392	1.41	0.00142	0.0143	0.00209	0.0000131	0.000141	0.00133	0.000494	0.000984	0.00253	0.0000215	0.0585	0.000219	0.0150	0.00909	0.0000949	0.000414	6.12	0.0000203	0.000219	0.00116	0.000666	0.128	0.0000348	1.01	0.00150	2.34	0.0241
5.916666667	Duley Lake outlet	5	0.00133	0.000137	0.000230	0.000417	1.57	0.00141	0.0156	0.00207	0.0000140	0.000198	0.00131	0.000492	0.000977	0.00269	0.0000218	0.0508	0.000229	0.0151	0.00977	0.0000967	0.000413	7.05	0.0000208	0.000265	0.00117	0.000702	0.132	0.0000346	1.15	0.00156	2.73	0.0290
6	Duley Lake outlet	6	0.00139	0.000137	0.000233	0.000424	1.60	0.00142	0.0160	0.00207	0.0000143	0.000211	0.00131	0.000492	0.000976	0.00273	0.0000219	0.0501	0.000233	0.0151	0.00984	0.0000973	0.000413	7.20	0.0000210	0.000275	0.00117	0.000730	0.132	0.0000346	1.20	0.00158	2.79	0.0300
6.083333333	Duley Lake outlet	6	0.00125	0.000137	0.000229	0.000413	1.58	0.00142	0.0157	0.00208	0.0000139	0.000190	0.00132	0.000493	0.000978	0.00265	0.0000218	0.0520	0.000228	0.0151	0.00968	0.0000965	0.000413	6.97	0.0000207	0.000255	0.00117	0.000707	0.130	0.0000346	1.16	0.00156	2.67	0.0295
6.166666667	Duley Lake outlet	6	0.00126	0.000137	0.000230	0.000415	1.59	0.00142	0.0158	0.00208	0.0000140	0.000194	0.00132	0.000493	0.000978	0.00266	0.0000218	0.0520	0.000229	0.0151	0.00970	0.0000967	0.000414	6.99	0.0000207	0.000258	0.00117	0.000709	0.130	0.0000346	1.17	0.00156	2.68	0.0300
6.25	Duley Lake outlet	6	0.00121	0.000125	0.000212	0.000385	1.36	0.00129	0.0141	0.00189	0.0000130	0.000186	0.00120	0.000449	0.000890	0.00246	0.0000200	0.0503	0.000212	0.0138	0.00848	0.0000888	0.000377	6.00	0.0000191	0.000247	0.00107	0.000676	0.117	0.0000315	1.04	0.00144	2.31	0.0253
6.333333333	Duley Lake outlet	6	0.00120	0.000138	0.000230	0.000413	1.40	0.00142	0.0147	0.00209	0.0000139	0.000180	0.00132	0.000495	0.000983	0.00265	0.0000219	0.0585	0.000229	0.0151	0.00903	0.0000969	0.000416	6.17	0.0000209	0.000252	0.00117	0.000722	0.127	0.0000348	1.07	0.00155	2.38	0.0250
6.416666667	Duley Lake outlet	6	0.000926	0.000137	0.000221	0.000390	1.34	0.00142	0.0139	0.00210	0.0000131	0.000132	0.00133	0.000496	0.000988	0.00252	0.0000215	0.0612	0.000219	0.0150	0.00882	0.0000950	0.000415	5.79	0.0000203	0.000210	0.00116	0.000668	0.124	0.0000349	0.972	0.00150	2.21	0.0223
6.5	Duley Lake outlet	6	0.00103	0.000137	0.000224	0.000397	1.39	0.00142	0.0143	0.00210	0.0000133	0.000148	0.00133	0.000496	0.000988	0.00256	0.0000216	0.0592	0.000222	0.0151	0.00905	0.0000956	0.000416	6.07	0.0000205	0.000225	0.00117	0.000676	0.126	0.0000349	1.01	0.00152	2.33	0.0239
6.583333333	Duley Lake outlet	6	0.000975	0.000137	0.000222	0.000392	1.35	0.00142	0.0140	0.00210	0.0000131	0.000135	0.00133	0.000497	0.000989	0.00253	0.0000216	0.0612	0.000220	0.0151	0.00887	0.0000952	0.000416	5.83	0.0000204	0.000216	0.00117	0.000670	0.127	0.0000350	0.980	0.00150	2.23	0.0228
6.666666667	Duley Lake outlet	6	0.00116	0.000138	0.000226	0.000404	1.41	0.00142	0.0145	0.00209	0.0000136	0.000163	0.00133	0.000496	0.000986	0.00261	0.0000217	0.0581	0.000224	0.0151	0.00913	0.0000961	0.000415	6.19	0.0000207	0.000243	0.00117	0.000688	0.129	0.0000349	1.04	0.00153	2.39	0.0247
6.75	Duley Lake outlet	6	0.00112	0.000137	0.000225	0.000400	1.38	0.00142	0.0143	0.00209	0.0000134	0.000154	0.00133	0.000495	0.000985	0.00258	0.0000216	0.0590	0.000222	0.0151	0.00902	0.0000956	0.000415	6.05	0.0000206	0.000236	0.00116	0.000679	0.129	0.0000348	1.01	0.00152	2.33	0.0239
6.833333333	Duley Lake outlet	6	0.00109	0.000137	0.000224	0.000397	1.41	0.00142	0.0144	0.00209	0.0000133	0.000151	0.00132	0.000494	0.000984	0.00257	0.0000216	0.0584	0.000221	0.0150	0.00909	0.0000953	0.000414	6.13	0.0000205	0.000232	0.00116	0.000671	0.129	0.0000348	1.02	0.00151	2.35	0.0247
6.916666667	Duley Lake outlet	6	0.00151	0.000138	0.000235	0.000428	1.59	0.00142	0.0160	0.00207	0.0000145	0.000222	0.00131	0.000492	0.000976	0.00277	0.0000220	0.0498	0.000234	0.0151	0.00985	0.0000977	0.000413	7.18	0.0000213	0.000294	0.00117	0.000715	0.134	0.0000345	1.19	0.00158	2.79	0.0305
7	Duley Lake outlet	7	0.00159	0.000138	0.000238	0.000437	1.62	0.00142	0.0164	0.00207	0.0000148	0.000240	0.00131	0.000492	0.000975	0.00281	0.0000222	0.0490	0.000238	0.0152	0.00993	0.0000985	0.000414	7.34	0.0000215	0.000308	0.00118	0.000747	0.133	0.0000345	1.23	0.00161	2.86	0.0316
7.083333333	Duley Lake outlet	7	0.00140	0.000137	0.000

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
12.75	Duley Lake outlet	12	0.00159	0.000139	0.000238	0.000429	1.40	0.00142	0.0149	0.00209	0.0000147	0.000214	0.00133	0.000496	0.000986	0.00278	0.0000223	0.0590	0.000234	0.0153	0.00902	0.0000975	0.000416	6.09	0.0000220	0.000317	0.00117	0.000710	0.132	0.0000349	1.07	0.00157	2.38	0.0272
12.83333333	Duley Lake outlet	12	0.00164	0.000138	0.000239	0.000432	1.44	0.00142	0.0152	0.00209	0.0000148	0.000222	0.00132	0.000496	0.000984	0.00279	0.0000223	0.0575	0.000235	0.0153	0.00915	0.0000976	0.000416	6.27	0.0000221	0.000324	0.00117	0.000708	0.132	0.0000348	1.09	0.00158	2.45	0.0286
12.91666667	Duley Lake outlet	12	0.00237	0.000140	0.000259	0.000483	1.62	0.00142	0.0172	0.00207	0.0000167	0.000333	0.00131	0.000495	0.000977	0.00312	0.0000232	0.0494	0.000256	0.0155	0.00987	0.000101	0.000416	7.29	0.0000238	0.000440	0.00119	0.000773	0.138	0.0000346	1.29	0.00169	2.90	0.0364
13	Duley Lake outlet	13	0.00261	0.000141	0.000267	0.000503	1.67	0.00143	0.0179	0.00207	0.0000175	0.000373	0.00131	0.000495	0.000975	0.00324	0.0000236	0.0477	0.000265	0.0156	0.0100	0.0000103	0.000416	7.57	0.0000245	0.000481	0.00120	0.000817	0.139	0.0000345	1.37	0.00173	3.03	0.0390
13.08333333	Duley Lake outlet	13	0.00247	0.000141	0.000264	0.000494	1.66	0.00143	0.0177	0.00207	0.0000172	0.000355	0.00132	0.000495	0.000977	0.00317	0.0000234	0.0489	0.000261	0.0156	0.00993	0.000102	0.000416	7.45	0.0000242	0.000460	0.00120	0.000805	0.137	0.0000345	1.35	0.00172	2.96	0.0386
13.16666667	Duley Lake outlet	13	0.00237	0.000141	0.000262	0.000489	1.62	0.00143	0.0174	0.00208	0.0000170	0.000342	0.00132	0.000497	0.000980	0.00314	0.0000234	0.0512	0.000260	0.0156	0.00973	0.000102	0.000417	7.19	0.0000240	0.000446	0.00120	0.000803	0.136	0.0000346	1.32	0.00171	2.85	0.0373
13.25	Duley Lake outlet	13	0.00259	0.000141	0.000269	0.000505	1.67	0.00143	0.0180	0.00208	0.0000177	0.000377	0.00132	0.000497	0.000978	0.00324	0.0000237	0.0493	0.000266	0.0157	0.00990	0.000103	0.000418	7.45	0.0000246	0.000482	0.00120	0.000821	0.137	0.0000346	1.38	0.00174	2.96	0.0398
13.33333333	Duley Lake outlet	13	0.00191	0.000140	0.000250	0.000458	1.42	0.00143	0.0157	0.00209	0.0000158	0.000270	0.00133	0.000497	0.000985	0.00294	0.0000229	0.0588	0.000247	0.0155	0.00899	0.0000998	0.000418	6.19	0.0000231	0.000374	0.00119	0.000767	0.130	0.0000348	1.15	0.00164	2.44	0.0300
13.41666667	Duley Lake outlet	13	0.00138	0.000138	0.000234	0.000419	1.36	0.00143	0.0145	0.00210	0.0000143	0.000191	0.00133	0.000497	0.000988	0.00271	0.0000221	0.0610	0.000231	0.0152	0.00883	0.0000969	0.000417	5.85	0.0000216	0.000288	0.00117	0.000698	0.127	0.0000349	1.03	0.00155	2.27	0.0256
13.5	Duley Lake outlet	13	0.00157	0.000139	0.000239	0.000432	1.41	0.00143	0.0151	0.00210	0.0000148	0.000217	0.00133	0.000498	0.000989	0.00279	0.0000224	0.0590	0.000236	0.0153	0.00905	0.0000979	0.000417	6.13	0.0000221	0.000317	0.00118	0.000711	0.129	0.0000350	1.08	0.00158	2.40	0.0277
13.58333333	Duley Lake outlet	13	0.00147	0.000139	0.000236	0.000423	1.37	0.00143	0.0147	0.00210	0.0000144	0.000199	0.00133	0.000498	0.000990	0.00273	0.0000222	0.0607	0.000232	0.0153	0.00890	0.0000972	0.000417	5.93	0.0000218	0.000300	0.00118	0.000703	0.129	0.0000350	1.04	0.00156	2.31	0.0263
13.66666667	Duley Lake outlet	13	0.00177	0.000139	0.000243	0.000442	1.43	0.00143	0.0153	0.00210	0.0000152	0.000240	0.00133	0.000498	0.000987	0.00286	0.0000225	0.0581	0.000240	0.0154	0.00912	0.0000985	0.000417	6.24	0.0000225	0.000346	0.00118	0.000727	0.133	0.0000349	1.11	0.00160	2.45	0.0289
13.75	Duley Lake outlet	13	0.00166	0.000139	0.000240	0.000434	1.40	0.00142	0.0150	0.00210	0.0000148	0.000223	0.00133	0.000497	0.000986	0.00281	0.0000223	0.0590	0.000236	0.0153	0.00902	0.0000978	0.000416	6.10	0.0000222	0.000328	0.00118	0.000714	0.132	0.0000349	1.08	0.00158	2.39	0.0277
13.83333333	Duley Lake outlet	13	0.00169	0.000139	0.000240	0.000435	1.44	0.00142	0.0153	0.00209	0.0000149	0.000228	0.00133	0.000496	0.000985	0.00281	0.0000223	0.0576	0.000237	0.0153	0.00915	0.0000978	0.000416	6.26	0.0000222	0.000332	0.00118	0.000711	0.132	0.0000348	1.10	0.00158	2.45	0.0289
13.91666667	Duley Lake outlet	13	0.00253	0.000140	0.000263	0.000493	1.63	0.00143	0.0174	0.00208	0.0000171	0.000354	0.00132	0.000495	0.000978	0.00319	0.0000234	0.0491	0.000260	0.0156	0.00991	0.000102	0.000416	7.36	0.0000243	0.000467	0.00119	0.000784	0.139	0.0000346	1.31	0.00171	2.94	0.0376
14	Duley Lake outlet	14	0.00279	0.000141	0.000272	0.000514	1.68	0.00143	0.0182	0.00207	0.0000180	0.000396	0.00131	0.000496	0.000976	0.00331	0.0000238	0.0475	0.000270	0.0157	0.0100	0.000104	0.000417	7.62	0.0000251	0.000511	0.00120	0.000831	0.140	0.0000345	1.40	0.00176	3.06	0.0402
14.08333333	Duley Lake outlet	14	0.00272	0.000141	0.000271	0.000511	1.68	0.00143	0.0181	0.00207	0.0000179	0.000389	0.00132	0.000496	0.000977	0.00328	0.0000238	0.0483	0.000268	0.0157	0.00999	0.000103	0.000417	7.56	0.0000249	0.000501	0.00120	0.000828	0.138	0.0000346	1.39	0.00175	3.02	0.0404
14.16666667	Duley Lake outlet	14	0.00263	0.000141	0.000270	0.000507	1.66	0.00143	0.0180	0.00208	0.0000177	0.000379	0.00132	0.000497	0.000979	0.00325	0.0000237	0.0496	0.000267	0.0157	0.00988	0.000103	0.000418	7.41	0.0000248	0.000490	0.00120	0.000823	0.137	0.0000346	1.37	0.00174	2.95	0.0398
14.25	Duley Lake outlet	14	0.00256	0.000138	0.000263	0.000495	1.57	0.00140	0.0173	0.00203	0.0000174	0.000370	0.00129	0.000484	0.000954	0.00317	0.0000232	0.0504	0.000261	0.0154	0.00940	0.000101	0.000408	6.96	0.0000242	0.000479	0.00117	0.000810	0.132	0.0000337	1.31	0.00170	2.78	0.0377
14.33333333	Duley Lake outlet	14	0.00196	0.000140	0.000252	0.000462	1.42	0.00143	0.0157	0.00209	0.0000160	0.000277	0.00133	0.000498	0.000985	0.00296	0.0000229	0.0589	0.000248	0.0155	0.00898	0.000100	0.000418	6.19	0.0000233	0.000385	0.00119	0.000769	0.130	0.0000348	1.15	0.00164	2.45	0.0304
14.41666667	Duley Lake outlet	14	0.00143	0.000139	0.000235	0.000422	1.36	0.00143	0.0146	0.00210	0.0000144	0.000196	0.00133	0.000498	0.000989	0.00272	0.0000222	0.0611	0.000232	0.0153	0.00883	0.0000971	0.000417	5.85	0.0000218	0.000295	0.00117	0.000701	0.127	0.0000350	1.03	0.00156	2.27	0.0259
14.5	Duley Lake outlet	14	0.00166	0.000139	0.000242	0.000438	1.42	0.00143	0.0152	0.00210	0.0000150	0.000230	0.00133	0.000498	0.000989	0.00283	0.0000225	0.0587	0.000238	0.0154	0.00908	0.0000983	0.000418	6.17	0.0000224	0.000333	0.00118	0.000718	0.130	0.0000350	1.09	0.00159	2.42	0.0284
14.58333333	Duley Lake outlet	14	0.00152	0.000139	0.000237	0.000426	1.37	0.00143	0.0147	0.00211	0.0000146	0.000205	0.00133	0.000498	0.000990	0.00275	0.0000223	0.0608	0.000234	0.0153	0.00889	0.0000974	0.000418	5.92	0.0000220	0.000308	0.00118	0.000706	0.129	0.0000350	1.05	0.00157	2.30	0.0266
14.66666667	Duley Lake outlet	14	0.00187	0.000140	0.000246	0.000449	1.43	0.00143	0.0155	0.00210	0.0000155	0.000254	0.00133	0.000498	0.000987	0.00291	0.0000227	0.0578	0.000243	0.0154	0.00915	0.0000990	0.000418	6.29	0.0000228	0.000364	0.00118	0.000734	0.133	0.0000349	1.13	0.00162	2.48	0.0297
14.75	Duley Lake outlet	14	0.00173	0.000139	0.000242	0.000438	1.40	0.00143	0.0151	0.00210	0.0000150	0.000231	0.00133	0.000497	0.000987	0.00283	0.0000224	0.0590	0.000238	0.0153	0.00903	0.0000981	0.000417	6.12	0.0000224	0.000340	0.00118	0.000719	0.132	0.0000349	1.09	0.00159	2.40	0.0282
14.83333333	Duley Lake outlet	14	0.00177	0.000139	0.000243	0.000441	1.45	0.00142	0.0154	0.00209	0.0000151	0.000239	0.00133	0.000496	0.000985	0.00285	0.0000225	0.0575	0.000239	0.0153	0.00917	0.0000982	0.000416	6.29	0.0000225	0.000347	0.00118	0.000717	0.133	0.0000348	1.11	0.00160	2.47	0.0296
14.91666667	Duley Lake outlet	14	0.00270	0.000141	0.000268	0.000504	1.65	0.00143	0.0177	0.00208	0.0000176	0.000377	0.00132	0.000496	0.000978	0.00326	0.0000236	0.0486	0.000265	0.0157	0.00996	0.000103	0.000417	7.44	0.0000248	0.000496	0.00120	0.000797	0.140	0.0000346	1.34	0.00173	2.99	0.0390
15	Duley Lake outlet	15	0.00295	0.000142	0.000277	0.000525	1.69	0.00143	0.0184	0.00207	0.0000184	0.000418	0.00132	0.000497	0.000977	0.00339	0.0000240	0.0472	0.000274	0.0158	0.0101	0.000104	0.000418	7.68	0.0000256	0.000539	0.00121	0.000842	0.140	0.0000346	1.42	0.00178	3.10	0.0415
15.08333333	Duley Lake outlet	15	0.00297	0.000142	0.000278	0.000529	1.71	0.00144	0.0186	0.00207	0.0000186	0.000425	0.00132	0.000497	0.000977	0.00340	0.0000241	0.0471	0.000276	0.0159	0.0101	0.000105	0.000418	7.72	0.0000257	0.000544	0.00121	0.000850	0.140	0.0000346	1.44	0.00179	3.11	0.0425
15.16666667	Duley Lake outlet	15	0.00270	0.000142	0.000272	0.000511	1.64	0.00144	0.0180	0.00208	0.0000179	0.000386	0.00132	0.000498	0.000981	0.00328	0.0000238	0.0506	0.000269	0.0158	0.00980	0.000104	0.000419	7.31	0.0000250	0.000502	0.00120	0.000828	0.137	0.0000347	1.37	0.00175	2.92	0.0399
15.25	Duley Lake outlet	15	0.00294	0.000143	0.000279	0.000529	1.68	0.00144	0.0185	0.00208	0.0000187	0.000423	0.00132	0.000499	0.000981	0.00339	0.0000242	0.0493	0.000276	0.0159	0.00991	0.000105	0.000420	7.50	0.0000257	0.000542	0.00121	0.000853	0.138	0.0000347	1.42	0.00179	3.01	0.0422
15.33333333	Duley Lake outlet	15	0.00206	0.000141	0.000255	0.000468	1.42	0.00143	0.0159	0.00210	0.0000163	0.000290	0.00133	0.000498	0.000986	0.00301	0.0000231	0.0589	0.000251	0.0156	0.00899	0.000101	0.000419	6.21	0.0000236	0.000402	0.00119	0.000777	0.130	0.0000349	1.17	0.00166	2.46	0.0311
15.41666667	Duley Lake outlet	15	0.00150	0.000139	0.000237	0.000427	1.37	0.00143	0.0147	0.00210	0.0000146	0.000206	0.00133	0.000498	0.000989	0.00276	0.0000223	0.0609	0.000234	0.0153	0.00885	0.0000974	0.000417	5.88	0.0000220	0.000308	0.00118	0.000706	0.127	0.0000350	1.05	0.00157	2.29	0.0265
15.5	Duley Lake outlet	15	0.00170	0.000140	0.000243	0.000440	1.42	0.00143	0.0152	0.00210	0.0000151	0.000233	0.00133	0.000499	0.000990	0.00284	0.0000225	0.0590	0.000239	0.0154	0.00906	0.0000985	0.000418	6.15	0.0000225	0.000339	0.00118	0.000720	0.130	0.0000350	1.10	0.00160	2.41	0.0287
15.58333333	Duley Lake outlet	15	0.00158	0.000139	0.000239	0.000431	1.38	0.00143	0.0149	0.00211	0.0000148	0.000214	0.00133	0.000499	0.000991	0.00278	0.0000224	0.0607	0.000236	0.0154	0.00891	0.0000978	0.000418	5.94	0.0000222	0.000320	0.00118	0.000711	0.130	0.0000350	1.06	0.00158	2.32	0.0272
15.66666667	Duley Lake outlet	15	0.00192	0.000140	0.000248	0.000453	1.43	0.00143	0.0156	0.00210	0.0000156	0.000260	0.00133	0.000498	0.000988	0.00293	0.0000228	0.0580	0.000244	0.0155	0.00914	0.0000993	0.000418	6.28	0.0000230	0.000373	0.00119	0.000738	0.133	0.0000349	1.13	0.00162	2.48	0.0301
15.75	Duley Lake outlet	15	0.00179	0.000139	0.000244	0.000442	1.41	0.00143	0.0152	0.00210	0.0000152	0.000240	0.00133	0.000497	0.000987	0.00286	0.0000225	0.0589	0.000240	0.0154	0.00903	0.0000984	0.000417	6.13	0.0000226	0.000351	0.00118	0.000723	0.133	0.0000349	1.09	0.00160	2.41	0.0287
15.83333333	Duley Lake outlet	15	0.00184	0.000139	0.000245	0.000445	1.45	0.00143	0.0155	0.00209	0.0000153	0.000248	0.00133	0.000497	0.000986	0.00288	0.0000226	0.0575	0.000241	0.0154	0.00917	0.0000985	0.000417	6.30	0.0000227	0.000359	0.00118	0.000721	0.133	0.0000349	1.12	0.00160	2.48	0.0301
15.91666667	Duley Lake outlet	15	0.00279	0.000142	0.000271	0.000510	1.64	0.00143	0.0178	0.00208	0.0000179	0.000387	0.00132	0.000497	0.000979	0.00330	0.0000238	0.0489	0.000268	0.0157	0.00994	0.000103	0.000418	7.41	0.0000251	0.000511	0.00120	0.000803	0.140	0.0000346	1.35	0.00174	2.98	0.0395
16	Duley Lake outlet	16	0.00310	0.000143	0.000281	0.000535	1.70	0.00144	0.0187	0.00208	0.0000189	0.000438	0.00132	0.000497	0.000978	0.00345	0.0000243	0.0471	0.000278	0.0159	0.0101	0.000105	0.000418	7.71	0.0000261	0.000565	0.00121	0.000853	0.141	0.0000346	1.44	0.00180	3.12	0.0427
16.08333333	Duley Lake outlet	16	0.00314	0.000143	0.000283	0.000540	1.72	0.00144	0.0189	0.00208	0.0000191	0.000447	0.00132	0.000498	0.000978	0.00347	0.0000244	0.0470	0.000280	0.0160	0.0101	0.000106	0.000419	7.76	0.0000262	0.000573	0.00121	0.000862	0.140	0.0000346	1.46	0.00181	3.13	0.0438
16.16666667	Duley Lake outlet	16	0.00292	0.000143	0.000279	0.000527	1.65	0.00144	0.0183	0.00209	0.0000186	0.000417	0.00132	0.000498	0.000982	0.00338	0.0000242	0.0504	0.000275	0.0159	0.00982	0.000105	0.000420	7.37	0.0000258	0.000541	0.00121	0.000850	0.138	0.0000347	1.40	0.00178	2.96	0.0414
16.25	Duley Lake outlet	16	0.00318	0.000143	0.000287	0.000547	1.68	0.00145	0.0189	0.00208	0.0000194	0.000457	0.00133	0.000500	0.000983	0.00350	0.0000246	0.0495	0.000284	0.0161	0.0101	0.000106	0.000421	7.52	0.0000265	0.000585	0.00122	0.000878	0.139	0.0000347	1.46	0.00183	3.04	0.0437
16.33333333	Duley Lake outlet	16	0.00215	0.000141	0.000257	0.000474	1.42	0.00144	0.0160	0.00210	0.0000165	0.000302	0.00133	0.000499	0.000987	0.00304	0.0000232	0.0589	0.000254	0.0156	0.00900	0.000101	0.000419	6.22	0.0000239	0.000418	0.00119	0.000783	0.131	0.0000349	1.18	0.00167	2.47	0.0318
16.41666667	Duley Lake outlet	16	0.00156	0.000139	0.000239	0.000431	1.37	0.00143	0.0148	0.00210	0.0000148	0.000214	0.00133	0.000498	0.000990	0.00278	0.0000224	0.0609	0.000236	0.0153	0.00885	0.0000977	0.000418	5.89	0.0000222	0.000319	0.00118	0.000710	0.127	0.0000350	1.05	0.00158	2.30	0.0270
16.5	Duley Lake outlet	16	0.00177	0.000140	0.000245	0.000445	1.42	0.00143	0.0153	0.00210	0.0000153	0.000243	0.00133	0.000499	0.000990	0.00287	0.0000226	0.0590	0.000241	0.0154	0.00906	0.0000988	0.000418	6.16	0.0000228	0.000352	0.00118	0.000725	0.130	0.0000350	1.11	0.00161	2.42	0.0292
16.58333333	Duley Lake outlet	16	0.00166	0.000139	0.000241	0.000436	1.38	0.00143	0.0150	0.00211	0.0000150	0.000224	0.00133	0.000499	0.000991	0.00282	0.0000225	0.0606	0.000238	0.0154	0.00892	0.0000981	0.000418	5.96	0.0000224	0.000333	0.00118	0.000716	0.130	0.0000350	1.07	0.00159	2.33	0.0278
16.66666667	Duley Lake outlet	16	0.00201	0.000140	0.000250	0.000458	1.44	0.00143	0.0157	0.00210	0.0000158	0.000271	0.00133	0.000499	0.000989	0.00296	0.0000229	0.0580	0.000247	0.0155	0.00915	0.0000997	0.000418	6.29	0.0000233	0.000388	0.00119	0.000744	0.134	0.0000350	1.14	0.00163	2.49	0.0307
16.75	Duley Lake outlet	16	0.00187	0.000140	0.000246	0.000447	1.41	0.00143	0.0153	0.00210	0.0000154	0.000249	0.00133	0.000498	0.000988	0.00289	0.0000227	0.0590	0.000242	0.0154	0.00904	0.0000988	0.000417	6.14	0.0000229	0.000365	0.00118	0.000728	0.133	0.0000349	1.10	0.00161	2.42	0.0292
16.83333333	Duley Lake outlet	16	0.00193	0.000140	0.000247	0.000450	1.45	0.00143	0.0156	0.00210	0.0000155	0.000259	0.00133	0.000497	0.000986	0.00292	0.0000227	0.0575	0.000243	0.0154	0.00918	0.0000989	0.000417	6.32	0.0000230	0.000374	0.00118	0.000727	0.133	0.0000349	1.13	0.00162	2.49	0.0307
16.91666667	Duley Lake outlet	16	0.00295	0.000142	0.000275	0.000520	1.65	0.00143	0.0181	0.00208	0.0000183	0.000408	0.00132	0.000498	0.000980	0.00337	0.0000240	0.0488	0.000272	0.0158	0.00996	0.000104	0.000418	7.45	0.0000256	0.000539	0.00120	0.000813	0.141	0.0000347	1.37	0.00176	3.01	0.0407
17	Duley Lake outlet	17	0.00329	0.000143	0.000287	0.000547	1.71	0.00144	0.0190	0.00208	0.0000194	0.000462	0.00132	0.000498	0.000979	0.00353	0.0000245	0.0469	0.000283	0.0160	0.0101	0.000106	0.000419	7.76	0.0000266	0.000597	0.00122	0.000865	0.142	0.0000346	1.47	0.00182	3.16	0.0441
17.08333333	Duley Lake outlet	17	0.00336	0.000144	0.000290	0.000555	1.73	0.00144	0.0193	0.00208	0.0000197	0.000477	0.00132	0.000499	0.000979	0.00357	0.0000247	0.0468	0.000287	0.0161	0.0101	0.000107	0.000420	7.82	0.0000269	0.000612	0.00122	0.000880	0.141	0.0000346	1.50	0.00184	3.18	0.0454
17.16666667	Duley Lake outlet	17	0.00308	0.000143	0.000283	0.000537	1.67	0.00144	0.0186	0.00209	0.0000190	0.000437	0.00133	0.000500	0.000983	0.00345	0.0000244	0.0501	0.000279	0.0160	0.00986	0.000106	0.000421	7.43	0.0000262	0.000568	0.00122	0.000858	0.139	0.0000347	1.43	0.00180	3.00	0.0427
17.25	Duley Lake outlet	17	0.00334	0.000144	0.000292	0.000557	1.69	0.00145	0.0191	0.00209	0.0000198	0.000478	0.00133	0.000501	0.000983	0.00357	0.0000248	0.0493	0.000288	0.0162	0.00993	0.000107	0.000422	7.57	0.0000270	0.000613	0.00122	0.000887	0.139	0.0000347	1.48	0.00185	3.08	0.0450
17.33333333	Duley Lake outlet	17	0.00224	0.000141	0.000260	0.000480	1.43	0.00144	0.0162	0.00210	0.0000168	0.000313	0.00133	0.000500	0.000988	0.00308	0.0000234	0.0589	0.000256	0.0157	0.00900	0.000101	0.000419	6.23	0.0000242	0.000434	0.00120	0.000788	0.131	0.0000349	1.19	0.00168	2.48	0.0325
17.41666667	Duley Lake outlet	17	0.00162	0.000139	0.000241	0.000434	1.37	0.00143	0.0149	0.00211	0.0000149	0.000221	0.00133	0.000499	0.000990	0.00281	0.0000225	0.0610	0.000237	0.0154	0.00885	0.0000980	0.000418	5.89	0.0000224	0.000329	0.00118	0.000714	0.128	0.0000350	1.06	0.00158	2.31	0.0274
17.5	Duley Lake outlet	17	0.00186	0.000140	0.000247	0.000450	1.42	0.00143	0.0155	0.00211	0.0000155	0.000254	0.00133	0.000500	0.000991	0.00291	0.0000228	0.0589	0.000244	0.0155	0.00908	0.0000992	0.000419	6.19	0.0000230	0.000367	0.00119	0.000731	0.130	0.0000350	1.12	0.00162	2.44	0.0299
17.58333333	Duley Lake outlet	17	0.00172	0.000140	0.000243	0.000440	1.38	0.00143	0.0151	0.00211	0.0000151	0.000231	0.00134	0.000499	0.000992	0.00284	0.0000226	0.0607	0.000239	0.0154	0.00892	0.0000984	0.000419	5.97	0.0000226	0.000344	0.00118	0.000720	0.130	0.0000350	1.08	0.00160	2.34	0.0282
17.66666667	Duley Lake outlet	17	0.00209	0.000141	0.000253	0.000464	1.44	0.00143	0.0158	0.00210	0.0000161	0.000282	0.00133	0.000499	0.000990	0.00300	0.0000230	0.0580	0.000249	0.0156	0.00915	0.000100	0.000419	6.31	0.0000236	0.000403	0.00119	0.000749	0.134	0.0000350	1.15	0.00164	2.50	0.0313
17.75	Duley Lake outlet	17	0.00194	0.000140	0.000248	0.000452	1.41	0.00143	0.0154	0.00210	0.0000156	0.000259	0.00133	0.000498	0.000988	0.00293	0.0000228	0.0589	0.000244	0.0155	0.00904	0.0000991	0.000418	6.15	0.0000231	0.000377	0.00118	0.000733	0.133	0.0000349	1.11	0.00162	2.43	0.0298
17.83333333	Duley Lake outlet	17	0.00203	0.000140	0.000250	0.000457	1.46	0.00143	0.0158	0.00210	0.0000158	0.000273	0.00133	0.000498	0.000987	0.00296	0.0000228	0.0572	0.000246	0.0155	0.00920	0.0000994	0.000417	6.36	0.0000233	0.000392	0.00119	0.000735	0.134	0.0000349	1.15	0.00163	2.51	0.0315
17.91666667	Duley Lake outlet	17	0.00309	0.000143	0.000280	0.000530	1.66	0.00144	0.0183	0.00208	0.0000187	0.000427	0.00132	0.000498	0.000981	0.00343	0.0000242	0.0487	0.000276	0.0159	0.00998	0.000105	0.000419	7.48	0.0000261	0.000563	0.00121	0.000823	0.141	0.0000347	1.39	0.00178	3.04	0.0417
18	Duley Lake outlet	18	0.00346	0.000144	0.000292	0.000558	1.72	0.00144	0.0192	0.00208

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
23.66666667	Duley Lake outlet	23	0.00236	0.000142	0.000261	0.000480	1.45	0.00144	0.0162	0.00211	0.0000168	0.000315	0.00134	0.000501	0.000992	0.00311	0.0000234	0.0579	0.000256	0.0157	0.00918	0.000102	0.000420	6.36	0.0000244	0.000448	0.00120	0.000767	0.136	0.0000350	1.19	0.00168	2.54	0.0333
23.75	Duley Lake outlet	23	0.00216	0.000141	0.000254	0.000466	1.42	0.00143	0.0158	0.00210	0.0000162	0.000286	0.00133	0.000500	0.000990	0.00302	0.0000231	0.0589	0.000250	0.0156	0.00906	0.000100	0.000419	6.19	0.0000238	0.000415	0.00119	0.000748	0.135	0.0000350	1.14	0.00165	2.46	0.0314
23.83333333	Duley Lake outlet	23	0.00226	0.000141	0.000257	0.000472	1.47	0.00143	0.0161	0.00210	0.0000164	0.000301	0.00133	0.000499	0.000989	0.00306	0.0000232	0.0573	0.000252	0.0156	0.00922	0.000101	0.000419	6.39	0.0000240	0.000430	0.00119	0.000749	0.136	0.0000349	1.18	0.00166	2.54	0.0332
23.91666667	Duley Lake outlet	23	0.00353	0.000144	0.000293	0.000558	1.68	0.00144	0.0189	0.00209	0.0000199	0.000482	0.00132	0.000501	0.000985	0.00362	0.0000248	0.0484	0.000288	0.0162	0.0100	0.000107	0.000422	7.58	0.0000274	0.000638	0.00122	0.000853	0.145	0.0000348	1.45	0.00183	3.11	0.0451
24	Duley Lake outlet	24	0.00390	0.000146	0.000305	0.000588	1.74	0.00145	0.0199	0.00209	0.0000211	0.000541	0.00132	0.000502	0.000984	0.00380	0.0000254	0.0467	0.000300	0.0164	0.0102	0.000109	0.000423	7.88	0.0000286	0.000703	0.00123	0.000906	0.145	0.0000348	1.55	0.00190	3.25	0.0487
24.08333333	Duley Lake outlet	24	0.00430	0.000147	0.000318	0.000618	1.80	0.00146	0.0208	0.00209	0.0000223	0.000602	0.00133	0.000504	0.000984	0.00398	0.0000261	0.0450	0.000313	0.0166	0.0104	0.000112	0.000425	8.18	0.0000298	0.000771	0.00125	0.000955	0.147	0.0000348	1.64	0.00197	3.39	0.0527
24.16666667	Duley Lake outlet	24	0.00391	0.000146	0.000308	0.000593	1.72	0.00146	0.0200	0.00209	0.0000214	0.000548	0.00133	0.000504	0.000987	0.00382	0.0000256	0.0489	0.000303	0.0165	0.0100	0.000110	0.000425	7.70	0.0000288	0.000709	0.00124	0.000927	0.143	0.0000349	1.56	0.00192	3.17	0.0490
24.25	Duley Lake outlet	24	0.00402	0.000147	0.000313	0.000603	1.72	0.00146	0.0202	0.00210	0.0000218	0.000567	0.00133	0.000505	0.000988	0.00387	0.0000259	0.0490	0.000308	0.0166	0.0100	0.000111	0.000426	7.72	0.0000292	0.000730	0.00124	0.000941	0.143	0.0000349	1.58	0.00194	3.19	0.0501
24.33333333	Duley Lake outlet	24	0.00249	0.000142	0.000267	0.000496	1.43	0.00144	0.0165	0.00210	0.0000175	0.000344	0.00134	0.000501	0.000990	0.00319	0.0000237	0.0591	0.000263	0.0158	0.00900	0.000103	0.000421	6.24	0.0000250	0.000476	0.00120	0.000803	0.132	0.0000350	1.22	0.00171	2.51	0.0343
24.41666667	Duley Lake outlet	24	0.00181	0.000140	0.000247	0.000447	1.38	0.00143	0.0152	0.00211	0.0000155	0.000245	0.00134	0.000500	0.000992	0.00289	0.0000227	0.0610	0.000242	0.0155	0.00887	0.0000990	0.000419	5.92	0.0000230	0.000361	0.00119	0.000727	0.129	0.0000351	1.09	0.00161	2.33	0.0288
24.5	Duley Lake outlet	24	0.00212	0.000141	0.000255	0.000467	1.44	0.00144	0.0159	0.00211	0.0000163	0.000288	0.00134	0.000501	0.000993	0.00302	0.0000232	0.0587	0.000251	0.0156	0.00912	0.000101	0.000420	6.25	0.0000238	0.000411	0.00119	0.000749	0.132	0.0000351	1.15	0.00165	2.48	0.0319
24.58333333	Duley Lake outlet	24	0.00194	0.000141	0.000250	0.000454	1.40	0.00144	0.0154	0.00211	0.0000157	0.000259	0.00134	0.000501	0.000993	0.00294	0.0000229	0.0606	0.000245	0.0156	0.00895	0.0000996	0.000420	6.02	0.0000233	0.000381	0.00119	0.000735	0.132	0.0000351	1.11	0.00162	2.38	0.0299
24.66666667	Duley Lake outlet	24	0.00236	0.000142	0.000261	0.000481	1.45	0.00144	0.0162	0.00211	0.0000168	0.000316	0.00134	0.000501	0.000992	0.00312	0.0000234	0.0580	0.000256	0.0157	0.00918	0.000102	0.000421	6.36	0.0000244	0.000449	0.00120	0.000768	0.136	0.0000350	1.19	0.00168	2.54	0.0334
24.75	Duley Lake outlet	24	0.00218	0.000141	0.000255	0.000467	1.42	0.00143	0.0158	0.00210	0.0000162	0.000287	0.00133	0.000500	0.000990	0.00303	0.0000231	0.0589	0.000250	0.0156	0.00906	0.000100	0.000419	6.19	0.0000238	0.000417	0.00119	0.000748	0.135	0.0000350	1.14	0.00165	2.46	0.0315
24.83333333	Duley Lake outlet	24	0.00227	0.000141	0.000257	0.000472	1.47	0.00143	0.0161	0.00210	0.0000165	0.000301	0.00133	0.000499	0.000989	0.00306	0.0000232	0.0573	0.000252	0.0156	0.00922	0.000101	0.000419	6.39	0.0000240	0.000431	0.00119	0.000750	0.136	0.0000349	1.18	0.00166	2.54	0.0332
24.91666667	Duley Lake outlet	24	0.00355	0.000144	0.000293	0.000560	1.68	0.00144	0.0190	0.00209	0.0000200	0.000485	0.00132	0.000501	0.000985	0.00363	0.0000249	0.0484	0.000288	0.0162	0.0100	0.000107	0.000422	7.59	0.0000275	0.000642	0.00122	0.000855	0.145	0.0000348	1.45	0.00184	3.11	0.0452
25	Duley Lake outlet	25	0.000799	0.000116	0.000186	0.000325	1.04	0.00120	0.0111	0.00178	0.0000110	0.0000995	0.00113	0.000419	0.000835	0.00209	0.0000181	0.0571	0.000183	0.0127	0.00691	0.0000793	0.000350	4.22	0.0000173	0.000185	0.000978	0.000556	0.105	0.0000295	0.759	0.00125	1.59	0.0178
25.08333333	Duley Lake outlet	25	0.000574	0.000108	0.000170	0.000293	0.928	0.00112	0.00996	0.00167	0.00000984	0.0000678	0.00106	0.000392	0.000784	0.00188	0.0000168	0.0554	0.000167	0.0118	0.00631	0.0000735	0.000328	3.73	0.0000158	0.000145	0.000914	0.000510	0.0966	0.0000277	0.668	0.00115	1.39	0.0146
25.16666667	Duley Lake outlet	25	0.000880	0.000120	0.000195	0.000340	1.12	0.00124	0.0118	0.00184	0.0000115	0.000112	0.00117	0.000434	0.000866	0.00219	0.0000188	0.0578	0.000191	0.0132	0.00732	0.0000825	0.000363	4.57	0.0000180	0.000199	0.00102	0.000574	0.109	0.0000306	0.813	0.00130	1.72	0.0198
25.25	Duley Lake outlet	25	0.00137	0.000116	0.000202	0.000362	1.12	0.00120	0.0123	0.00176	0.0000125	0.000182	0.00112	0.000417	0.000828	0.00234	0.0000188	0.0526	0.000198	0.0129	0.00724	0.0000817	0.000349	4.74	0.0000188	0.000278	0.000986	0.000600	0.108	0.0000292	0.876	0.00132	1.85	0.0227
25.33333333	Duley Lake outlet	25	0.00168	0.000139	0.000242	0.000436	1.37	0.00143	0.0149	0.00210	0.0000150	0.000225	0.00133	0.000498	0.000989	0.00283	0.0000225	0.0606	0.000238	0.0154	0.00887	0.0000980	0.000417	5.91	0.0000226	0.000338	0.00118	0.000711	0.128	0.0000350	1.06	0.00159	2.33	0.0276
25.41666667	Duley Lake outlet	25	0.00103	0.000138	0.000224	0.000393	1.28	0.00142	0.0136	0.00211	0.0000133	0.000134	0.00134	0.000498	0.000993	0.00255	0.0000217	0.0645	0.000220	0.0151	0.00855	0.0000949	0.000417	5.40	0.0000208	0.000232	0.00117	0.000655	0.123	0.0000351	0.933	0.00150	2.07	0.0221
25.5	Duley Lake outlet	25	0.000937	0.000138	0.000222	0.000387	1.29	0.00143	0.0135	0.00212	0.0000131	0.000122	0.00134	0.000499	0.000995	0.00251	0.0000216	0.0647	0.000218	0.0151	0.00856	0.0000946	0.000417	5.39	0.0000206	0.000218	0.00116	0.000646	0.122	0.0000352	0.921	0.00149	2.06	0.0217
25.58333333	Duley Lake outlet	25	0.000786	0.000137	0.000218	0.000377	1.24	0.00143	0.0130	0.00212	0.0000127	0.0000995	0.00134	0.000499	0.000996	0.00244	0.0000214	0.0668	0.000214	0.0151	0.00837	0.0000938	0.000417	5.14	0.0000202	0.000193	0.00116	0.000639	0.122	0.0000352	0.882	0.00147	1.94	0.0200
25.66666667	Duley Lake outlet	25	0.000970	0.000137	0.000222	0.000389	1.32	0.00142	0.0137	0.00211	0.0000131	0.000131	0.00134	0.000498	0.000992	0.00254	0.0000216	0.0620	0.000218	0.0151	0.00879	0.0000947	0.000416	5.65	0.0000207	0.000223	0.00116	0.000637	0.121	0.0000351	0.939	0.00149	2.18	0.0224
25.75	Duley Lake outlet	25	0.000871	0.000137	0.000219	0.000382	1.31	0.00142	0.0134	0.00211	0.0000128	0.000117	0.00133	0.000497	0.000991	0.00249	0.0000214	0.0624	0.000216	0.0150	0.00873	0.0000941	0.000415	5.58	0.0000204	0.000207	0.00116	0.000627	0.120	0.0000351	0.917	0.00147	2.14	0.0215
25.83333333	Duley Lake outlet	25	0.000649	0.000136	0.000213	0.000367	1.26	0.00142	0.0129	0.00211	0.0000123	0.0000813	0.00134	0.000497	0.000993	0.00237	0.0000211	0.0667	0.000209	0.0150	0.00836	0.0000929	0.000416	5.12	0.0000197	0.000170	0.00115	0.000621	0.121	0.0000351	0.869	0.00145	1.92	0.0198
25.91666667	Duley Lake outlet	25	0.000628	0.000132	0.000206	0.000354	1.25	0.00137	0.0127	0.00204	0.0000118	0.0000800	0.00129	0.000480	0.000960	0.00228	0.0000204	0.0635	0.000202	0.0145	0.00819	0.0000897	0.000402	5.08	0.0000190	0.000164	0.00112	0.000595	0.117	0.0000339	0.858	0.00140	1.89	0.0203
26	Duley Lake outlet	26	0.000673	0.000136	0.000213	0.000367	1.35	0.00142	0.0134	0.00211	0.0000123	0.0000890	0.00133	0.000495	0.000989	0.00237	0.0000210	0.0631	0.000209	0.0149	0.00869	0.0000927	0.000414	5.52	0.0000197	0.000173	0.00115	0.000603	0.120	0.0000350	0.912	0.00144	2.06	0.0224
26.08333333	Duley Lake outlet	26	0.000558	0.000127	0.000197	0.000338	1.17	0.00132	0.0120	0.00197	0.0000113	0.0000690	0.00125	0.000463	0.000925	0.00218	0.0000196	0.0624	0.000193	0.0139	0.00776	0.0000862	0.000387	4.74	0.0000182	0.000151	0.00107	0.000573	0.112	0.0000327	0.805	0.00134	1.76	0.0185
26.16666667	Duley Lake outlet	26	0.000682	0.000136	0.000213	0.000367	1.39	0.00141	0.0136	0.00210	0.0000123	0.0000920	0.00133	0.000495	0.000989	0.00237	0.0000210	0.0618	0.000209	0.0149	0.00882	0.0000926	0.000414	5.68	0.0000196	0.000174	0.00115	0.000597	0.121	0.0000349	0.931	0.00144	2.12	0.0235
26.25	Duley Lake outlet	26	0.000634	0.000118	0.000186	0.000323	1.13	0.00123	0.0115	0.00183	0.0000108	0.0000846	0.00116	0.000430	0.000859	0.00210	0.0000184	0.0544	0.000183	0.0130	0.00754	0.0000809	0.000359	4.78	0.0000173	0.000159	0.00100	0.000530	0.103	0.0000304	0.777	0.00126	1.82	0.0181
26.33333333	Duley Lake outlet	26	0.000718	0.000136	0.000214	0.000371	1.32	0.00141	0.0132	0.00210	0.0000124	0.0000988	0.00133	0.000495	0.000988	0.00244	0.0000211	0.0606	0.000211	0.0149	0.00885	0.0000931	0.000413	5.69	0.0000199	0.000181	0.00115	0.000599	0.117	0.0000350	0.895	0.00144	2.19	0.0206
26.41666667	Duley Lake outlet	26	0.000588	0.000136	0.000211	0.000363	1.26	0.00142	0.0128	0.00211	0.0000121	0.0000760	0.00134	0.000497	0.000993	0.00237	0.0000210	0.0648	0.000208	0.0149	0.00851	0.0000927	0.000415	5.27	0.0000196	0.000160	0.00115	0.000606	0.118	0.0000351	0.856	0.00143	2.00	0.0189
26.5	Duley Lake outlet	26	0.000578	0.000136	0.000211	0.000363	1.27	0.00142	0.0129	0.00212	0.0000121	0.0000755	0.00134	0.000497	0.000994	0.00236	0.0000210	0.0644	0.000208	0.0149	0.00858	0.0000927	0.000415	5.34	0.0000196	0.000159	0.00115	0.000602	0.118	0.0000352	0.861	0.00143	2.02	0.0192
26.58333333	Duley Lake outlet	26	0.000542	0.000136	0.000211	0.000360	1.23	0.00142	0.0126	0.00212	0.0000120	0.0000669	0.00134	0.000498	0.000995	0.00234	0.0000210	0.0671	0.000207	0.0149	0.00834	0.0000926	0.000416	5.06	0.0000195	0.000153	0.00115	0.000611	0.119	0.0000352	0.839	0.00143	1.90	0.0182
26.66666667	Duley Lake outlet	26	0.000583	0.000136	0.000211	0.000363	1.31	0.00141	0.0130	0.00211	0.0000120	0.0000798	0.00133	0.000496	0.000992	0.00238	0.0000210	0.0618	0.000207	0.0149	0.00880	0.0000926	0.000414	5.59	0.0000196	0.000159	0.00115	0.000590	0.117	0.0000351	0.873	0.00143	2.14	0.0196
26.75	Duley Lake outlet	26	0.000560	0.000136	0.000210	0.000361	1.29	0.00141	0.0129	0.00211	0.0000120	0.0000757	0.00133	0.000496	0.000991	0.00237	0.0000209	0.0624	0.000207	0.0148	0.00872	0.0000924	0.000414	5.50	0.0000195	0.000155	0.00115	0.000591	0.117	0.0000351	0.863	0.00143	2.10	0.0192
26.83333333	Duley Lake outlet	26	0.000516	0.000136	0.000209	0.000357	1.25	0.00142	0.0127	0.00211	0.0000119	0.0000635	0.00134	0.000497	0.000993	0.00231	0.0000209	0.0668	0.000205	0.0149	0.00834	0.0000922	0.000415	5.08	0.0000194	0.000148	0.00115	0.000606	0.119	0.0000351	0.846	0.00143	1.89	0.0189
26.91666667	Duley Lake outlet	26	0.000522	0.000136	0.000209	0.000357	1.32	0.00141	0.0131	0.00211	0.0000119	0.0000677	0.00133	0.000495	0.000990	0.00231	0.0000209	0.0642	0.000205	0.0149	0.00859	0.0000919	0.000414	5.37	0.0000193	0.000149	0.00115	0.000592	0.119	0.0000350	0.880	0.00142	1.99	0.0210
27	Duley Lake outlet	27	0.000522	0.000135	0.000209	0.000356	1.35	0.00141	0.0132	0.00211	0.0000119	0.0000696	0.00133	0.000495	0.000989	0.00231	0.0000208	0.0627	0.000205	0.0148	0.00872	0.0000918	0.000413	5.53	0.0000192	0.000148	0.00114	0.000584	0.119	0.0000350	0.893	0.00142	2.06	0.0217
27.08333333	Duley Lake outlet	27	0.000497	0.000131	0.000201	0.000344	1.28	0.00136	0.0126	0.00203	0.0000114	0.0000645	0.00129	0.000478	0.000955	0.00222	0.0000201	0.0619	0.000197	0.0143	0.00829	0.0000886	0.000399	5.19	0.0000185	0.000142	0.00111	0.000570	0.115	0.0000337	0.849	0.00137	1.92	0.0203
27.16666667	Duley Lake outlet	27	0.000519	0.000135	0.000209	0.000356	1.35	0.00141	0.0132	0.00211	0.0000119	0.0000686	0.00133	0.000495	0.000989	0.00230	0.0000208	0.0631	0.000205	0.0148	0.00829	0.0000919	0.000413	5.50	0.0000192	0.000148	0.00115	0.000586	0.119	0.0000350	0.893	0.00142	2.04	0.0217
27.25	Duley Lake outlet	27	0.000488	0.000122	0.000188	0.000323	1.26	0.00127	0.0120	0.00189	0.0000107	0.0000700	0.00119	0.000445	0.000889	0.00211	0.0000187	0.0531	0.000185	0.0133	0.00814	0.0000828	0.000371	5.31	0.0000174	0.000136	0.00103	0.000513	0.105	0.0000315	0.816	0.00128	2.01	0.0198
27.33333333	Duley Lake outlet	27	0.000527	0.000135	0.000209	0.000359	1.31	0.00141	0.0129	0.00210	0.0000118	0.0000737	0.00133	0.000494	0.000988	0.00236	0.0000208	0.0606	0.000205	0.0148	0.00884	0.0000921	0.000412	5.65	0.0000194	0.000150	0.00114	0.000578	0.115	0.0000350	0.863	0.00142	2.17	0.0192
27.41666667	Duley Lake outlet	27	0.000504	0.000136	0.000209	0.000358	1.26	0.00142	0.0127	0.00211	0.0000118	0.0000653	0.00134	0.000496	0.000993	0.00233	0.0000209	0.0646	0.000205	0.0149	0.00854	0.0000922	0.000415	5.28	0.0000194	0.000146	0.00115	0.000595	0.117	0.0000351	0.843	0.00142	2.00	0.0183
27.5	Duley Lake outlet	27	0.000501	0.000136	0.000209	0.000358	1.27	0.00142	0.0127	0.00212	0.0000119	0.0000650	0.00134	0.000497	0.000994	0.00233	0.0000209	0.0646	0.000205	0.0149	0.00856	0.0000923	0.000415	5.30	0.0000194	0.000146	0.00115	0.000595	0.118	0.0000352	0.848	0.00142	2.00	0.0186
27.58333333	Duley Lake outlet	27	0.000496	0.000136	0.000209	0.000357	1.23	0.00142	0.0126	0.00212	0.0000119	0.0000613	0.00134	0.000498	0.000995	0.00232	0.0000210	0.0667	0.000205	0.0149	0.00836	0.0000923	0.000416	5.08	0.0000194	0.000145	0.00115	0.000605	0.119	0.0000352	0.833	0.00142	1.91	0.0179
27.66666667	Duley Lake outlet	27	0.000501	0.000136	0.000209	0.000358	1.30	0.00141	0.0129	0.00211	0.0000118	0.0000687	0.00133	0.000496	0.000992	0.00235	0.0000209	0.0620	0.000205	0.0148	0.00878	0.0000922	0.000414	5.55	0.0000193	0.000146	0.00115	0.000582	0.116	0.0000351	0.858	0.00142	2.12	0.0190
27.75	Duley Lake outlet	27	0.000496	0.000136	0.000208	0.000357	1.29	0.00141	0.0128	0.00211	0.0000118	0.0000674	0.00133	0.000495	0.000991	0.00234	0.0000209	0.0624	0.000205	0.0148	0.00872	0.0000921	0.000414	5.49	0.0000193	0.000145	0.00115	0.000583	0.116	0.0000351	0.852	0.00142	2.09	0.0187
27.83333333	Duley Lake outlet	27	0.000491	0.000136	0.000209	0.000356	1.25	0.00142	0.0127	0.00211	0.0000118	0.0000603	0.00134	0.000497	0.000993	0.00230	0.0000209	0.0667	0.000205	0.0149	0.00835	0.0000920	0.000415	5.09	0.0000193	0.000144	0.00115	0.000602	0.119	0.0000351	0.843	0.00142	1.89	0.0188
27.91666667	Duley Lake outlet	27	0.000492	0.000135	0.000208	0.000355	1.32	0.00141	0.0130	0.00211	0.0000118	0.0000635	0.00133	0.000495	0.000990	0.00229	0.0000208	0.0643	0.000204	0.0148	0.00857	0.0000918	0.000414	5.35	0.0000192	0.000144	0.00115	0.000589	0.119	0.0000350	0.874	0.00142	1.98	0.0207
28	Duley Lake outlet	28	0.000491	0.000135	0.000208	0.000354	1.36	0.00141	0.0132	0.00210	0.0000118	0.0000658	0.00133	0.000494	0.000989	0.00229	0.0000208	0.0626	0.000204	0.0148	0.00873	0.0000917	0.000413	5.54	0.0000191	0.000143	0.00114	0.000580	0.119	0.0000349	0.890	0.00142	2.06	0.0216
28.08333333	Duley Lake outlet	28	0.000473	0.000131	0.000201	0.000342	1.29	0.00136	0.0126	0.00203	0.0000114	0.0000617	0.00129	0.000477	0.000955	0.00221	0.0000201	0.0616	0.000197	0.0143	0.00831	0.0000885	0.000399	5.22	0.0000185	0.000138	0.00110	0.000566	0.115	0.0000337	0.849	0.00137	1.93	0.0204
28.16666667	Duley Lake outlet	28	0.000491	0.000135	0.000208	0.000354	1.36	0.00141	0.0132	0.00211	0.0000118	0.0000652	0.00133	0.000495	0.000989	0.00229	0.0000208	0.0630	0.000204	0.0148	0.00871	0.0000917	0.000413	5.51	0.0000191	0.000143	0.00114	0.000582	0.119	0.0000350	0.890	0.00142	2.04	0.0217
28.25	Duley Lake outlet	28	0.000443	0.000122	0.000187	0.000320	1.26	0.00127	0.0120	0.00189	0.0000106	0.0000643	0.00119	0.000444	0.000889	0.00209	0.0000187	0.0530	0.000183	0.0133	0.00815	0.0000826	0.000371	5.31	0.0000172	0.000129	0.00103	0.000507	0.105	0.0000315	0.810	0.00127	2.01	0.0195
28.33333333	Duley Lake outlet	28	0.000487	0.000135	0.000207	0.000356	1.31	0.00141	0.0128	0.00210	0.0000117	0.0000684	0.00133	0.000494	0.000988	0.00234	0.0000208	0.0606	0.000204	0.0148	0.00884	0.0000919	0.000412	5.64	0.0000193	0.000143	0.00114	0.000573	0.115	0.0000350	0.856	0.00141	2.16	0.0189
28.41666667	Duley Lake outlet	28	0.000486	0.000136	0.000208	0.000356	1.26	0.00142	0.0126	0.00211	0.0000118	0.0000629	0.00134	0.000496	0.000993	0.00233	0.0000209	0.0646	0.000205	0.0149	0.00853	0.0000922	0.000415	5.27	0.0000193	0.000144	0.00115	0.000593	0.117	0.0000351	0.840	0.00142	2.00	0.0182
28.5	Duley Lake outlet	28	0.000486	0.000136	0.000209	0.000357	1.27	0.00142	0.0127	0.00212	0.0000118	0.0000631	0.00134	0.000497	0.000994	0.00232	0.0000209	0.0646	0.000205	0.0149	0.00856	0.0000922	0.000415	5.30	0.0000193	0.000144	0.00115	0.000593	0.118	0.0000352	0.846	0.00142	2.00	0.0185
28.58333333	Duley Lake outlet	28	0.000486	0.000136	0.000209	0.000357	1.23	0.00142	0.0125	0.00212	0.0000118	0.0000600	0.00134	0.000498	0.000995	0.00231	0.0000209	0.0667	0.000205	0.0149	0.00836	0.0000923	0.000416	5.08	0.0000194	0.000144	0.00115	0.000603	0.118	0.0000352	0.832	0.00142	1.90	0.0179
28.66666667	Duley Lake outlet	28	0.000484	0.000136	0.000208	0.000357	1.30	0.00141	0.0128	0.00211	0.0000118	0.0000665	0.00133	0.000496	0.000992	0.00234	0.0000209	0.0620	0.000205	0.0148	0.00878	0.0000922	0.000414	5.55	0.0000193	0.000143	0.00115	0.000580	0.116	0.0000351	0.856	0.00142	2.11	0.0189
28.75	Duley Lake outlet	28	0.000483	0.000136	0.000208	0.000356	1.29	0.00141	0.0128	0.00211	0.0000118	0.0000657	0.00133	0.000495	0.000991	0.00234	0.0000208	0.0624	0.000204	0.0148	0.00872	0.0000921	0.000414	5.49	0.0000193	0.000143	0.00115	0.000582	0.116	0.0000351	0.850	0.00142	2.09	0.0186
28.83333333	Duley Lake outlet	28	0.000485	0.000136	0.000208	0.000355	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000596	0.00134	0.000497	0.000993	0.00230	0.0000209	0.0667	0.000205	0.0149	0.00835	0.0000920	0.000415	5.08	0.0000193	0.000143	0.00115	0.000602	0.119	0.0000351	0.842	0.00142	1.89	0.0187
28.91666667	Duley Lake outl

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
34.58333333	Duley Lake outlet	34	0.000484	0.000136	0.000209	0.000356	1.23	0.00142	0.0125	0.00212	0.0000118	0.0000593	0.00134	0.000498	0.000995	0.00231	0.0000210	0.0670	0.000205	0.0149	0.00834	0.0000923	0.000416	5.05	0.0000194	0.000144	0.00115	0.000605	0.119	0.0000352	0.830	0.00142	1.89	0.0178
34.66666667	Duley Lake outlet	34	0.000481	0.000136	0.000208	0.000356	1.30	0.00141	0.0128	0.00211	0.0000118	0.0000664	0.00133	0.000496	0.000992	0.00234	0.0000208	0.0617	0.000205	0.0148	0.00880	0.0000921	0.000414	5.57	0.0000193	0.000142	0.00115	0.000579	0.116	0.0000351	0.856	0.00142	2.12	0.0189
34.75	Duley Lake outlet	34	0.000480	0.000136	0.000208	0.000356	1.29	0.00141	0.0128	0.00211	0.0000118	0.0000653	0.00133	0.000495	0.000991	0.00233	0.0000208	0.0624	0.000204	0.0148	0.00872	0.0000920	0.000414	5.49	0.0000193	0.000142	0.00115	0.000581	0.116	0.0000351	0.850	0.00142	2.09	0.0186
34.83333333	Duley Lake outlet	34	0.000484	0.000136	0.000208	0.000355	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000591	0.00134	0.000497	0.000993	0.00230	0.0000209	0.0670	0.000205	0.0149	0.00833	0.0000920	0.000415	5.06	0.0000193	0.000143	0.00115	0.000603	0.119	0.0000351	0.840	0.00142	1.88	0.0187
34.91666667	Duley Lake outlet	34	0.000485	0.000135	0.000208	0.000354	1.33	0.00141	0.0131	0.00211	0.0000118	0.0000631	0.00133	0.000495	0.000990	0.00229	0.0000208	0.0639	0.000204	0.0148	0.00861	0.0000917	0.000413	5.40	0.0000191	0.000142	0.00115	0.000586	0.119	0.0000350	0.880	0.00142	2.00	0.0211
35	Duley Lake outlet	35	0.000485	0.000135	0.000207	0.000354	1.36	0.00141	0.0132	0.00210	0.0000117	0.0000649	0.00133	0.000494	0.000988	0.00229	0.0000208	0.0625	0.000203	0.0148	0.00874	0.0000916	0.000413	5.55	0.0000191	0.000142	0.00114	0.000579	0.119	0.0000349	0.892	0.00142	2.06	0.0218
35.08333333	Duley Lake outlet	35	0.000468	0.000130	0.000200	0.000341	1.30	0.00136	0.0127	0.00203	0.0000113	0.0000616	0.00129	0.000477	0.000954	0.00220	0.0000200	0.0611	0.000196	0.0143	0.00836	0.0000884	0.000398	5.27	0.0000184	0.000137	0.00110	0.000562	0.115	0.0000337	0.856	0.00137	1.95	0.0208
35.16666667	Duley Lake outlet	35	0.000486	0.000135	0.000208	0.000354	1.37	0.00141	0.0132	0.00211	0.0000118	0.0000646	0.00133	0.000494	0.000989	0.00229	0.0000208	0.0628	0.000204	0.0148	0.00872	0.0000916	0.000413	5.53	0.0000191	0.000142	0.00114	0.000580	0.119	0.0000350	0.894	0.00142	2.04	0.0219
35.25	Duley Lake outlet	35	0.000466	0.000130	0.000199	0.000342	1.44	0.00135	0.0133	0.00202	0.0000113	0.0000722	0.00128	0.000475	0.000951	0.00224	0.0000199	0.0535	0.000196	0.0142	0.00907	0.0000883	0.000397	6.08	0.0000183	0.000136	0.00110	0.000525	0.112	0.0000337	0.907	0.00136	2.29	0.0232
35.33333333	Duley Lake outlet	35	0.000478	0.000135	0.000207	0.000355	1.30	0.00141	0.0128	0.00210	0.0000117	0.0000671	0.00133	0.000494	0.000988	0.00234	0.0000208	0.0607	0.000204	0.0148	0.00883	0.0000918	0.000412	5.62	0.0000192	0.000142	0.00114	0.000573	0.115	0.0000350	0.854	0.00141	2.15	0.0188
35.41666667	Duley Lake outlet	35	0.000482	0.000136	0.000208	0.000356	1.25	0.00142	0.0126	0.00211	0.0000118	0.0000622	0.00134	0.000496	0.000993	0.00232	0.0000209	0.0647	0.000205	0.0149	0.00852	0.0000921	0.000415	5.26	0.0000193	0.000143	0.00115	0.000593	0.117	0.0000351	0.839	0.00142	1.99	0.0181
35.5	Duley Lake outlet	35	0.000483	0.000136	0.000209	0.000356	1.27	0.00142	0.0127	0.00212	0.0000118	0.0000627	0.00134	0.000497	0.000994	0.00232	0.0000209	0.0645	0.000205	0.0149	0.00857	0.0000922	0.000415	5.31	0.0000193	0.000143	0.00115	0.000592	0.118	0.0000352	0.846	0.00142	2.00	0.0186
35.58333333	Duley Lake outlet	35	0.000484	0.000136	0.000209	0.000356	1.23	0.00142	0.0125	0.00212	0.0000118	0.0000597	0.00134	0.000498	0.000995	0.00231	0.0000209	0.0667	0.000205	0.0149	0.00837	0.0000923	0.000416	5.08	0.0000193	0.000143	0.00115	0.000603	0.118	0.0000352	0.832	0.00142	1.91	0.0179
35.66666667	Duley Lake outlet	35	0.000481	0.000136	0.000208	0.000356	1.30	0.00141	0.0128	0.00211	0.0000118	0.0000661	0.00133	0.000496	0.000992	0.00234	0.0000209	0.0620	0.000205	0.0148	0.00878	0.0000921	0.000414	5.55	0.0000193	0.000142	0.00115	0.000580	0.116	0.0000351	0.855	0.00142	2.11	0.0189
35.75	Duley Lake outlet	35	0.000480	0.000135	0.000208	0.000356	1.31	0.00141	0.0129	0.00210	0.0000117	0.0000675	0.00133	0.000495	0.000989	0.00234	0.0000208	0.0609	0.000204	0.0148	0.00884	0.0000920	0.000413	5.63	0.0000193	0.000142	0.00114	0.000575	0.115	0.0000351	0.860	0.00141	2.15	0.0191
35.83333333	Duley Lake outlet	35	0.000493	0.000135	0.000208	0.000360	1.39	0.00140	0.0134	0.00210	0.0000118	0.0000812	0.00132	0.000493	0.000985	0.00235	0.0000208	0.0575	0.000205	0.0147	0.00914	0.0000918	0.000411	6.00	0.0000192	0.000143	0.00114	0.000564	0.115	0.0000349	0.898	0.00142	2.29	0.0211
35.91666667	Duley Lake outlet	35	0.000543	0.000134	0.000212	0.000380	1.59	0.00140	0.0149	0.00207	0.0000123	0.000137	0.00130	0.000488	0.000973	0.00243	0.0000208	0.0479	0.000209	0.0146	0.00999	0.0000916	0.000406	7.05	0.0000190	0.000147	0.00113	0.000541	0.113	0.0000347	0.999	0.00144	2.72	0.0260
36	Duley Lake outlet	36	0.000595	0.000134	0.000217	0.000399	1.65	0.00140	0.0157	0.00206	0.0000128	0.000180	0.00130	0.000486	0.000967	0.00248	0.0000209	0.0454	0.000214	0.0146	0.0102	0.0000917	0.000404	7.33	0.0000190	0.000154	0.00113	0.000551	0.113	0.0000345	1.04	0.00146	2.84	0.0278
36.08333333	Duley Lake outlet	36	0.000658	0.000134	0.000225	0.000431	1.71	0.00140	0.0168	0.00205	0.0000137	0.000248	0.00129	0.000484	0.000961	0.00258	0.0000212	0.0420	0.000222	0.0146	0.0105	0.0000921	0.000401	7.74	0.0000190	0.000161	0.00112	0.000571	0.113	0.0000344	1.09	0.00150	3.03	0.0299
36.16666667	Duley Lake outlet	36	0.000700	0.000134	0.000232	0.000455	1.67	0.00142	0.0173	0.00206	0.0000144	0.000292	0.00129	0.000486	0.000961	0.00264	0.0000216	0.0444	0.000229	0.0147	0.0102	0.0000928	0.000402	7.52	0.0000191	0.000167	0.00113	0.000610	0.115	0.0000345	1.09	0.00154	2.95	0.0292
36.25	Duley Lake outlet	36	0.000694	0.000135	0.000233	0.000457	1.60	0.00142	0.0170	0.00206	0.0000145	0.000288	0.00130	0.000487	0.000964	0.00263	0.0000217	0.0477	0.000230	0.0147	0.00995	0.0000929	0.000403	7.18	0.0000192	0.000167	0.00113	0.000628	0.116	0.0000346	1.06	0.00154	2.81	0.0279
36.33333333	Duley Lake outlet	36	0.000526	0.000134	0.000212	0.000371	1.40	0.00141	0.0138	0.00209	0.0000122	0.000105	0.00132	0.000491	0.000979	0.00235	0.0000209	0.0594	0.000208	0.0148	0.00893	0.0000915	0.000409	5.84	0.0000190	0.000147	0.00114	0.000594	0.117	0.0000347	0.926	0.00144	2.20	0.0226
36.41666667	Duley Lake outlet	36	0.000526	0.000135	0.000211	0.000367	1.40	0.00141	0.0137	0.00209	0.0000121	0.0000927	0.00133	0.000492	0.000982	0.00232	0.0000209	0.0612	0.000207	0.0148	0.00882	0.0000915	0.000411	5.71	0.0000191	0.000147	0.00114	0.000596	0.119	0.0000348	0.926	0.00144	2.12	0.0230
36.5	Duley Lake outlet	36	0.000533	0.000135	0.000212	0.000369	1.45	0.00141	0.0140	0.00209	0.0000122	0.000100	0.00132	0.000492	0.000981	0.00233	0.0000209	0.0595	0.000208	0.0148	0.00899	0.0000915	0.000410	5.92	0.0000190	0.000148	0.00114	0.000593	0.119	0.0000348	0.953	0.00144	2.20	0.0244
36.58333333	Duley Lake outlet	36	0.000543	0.000135	0.000213	0.000373	1.42	0.00141	0.0140	0.00209	0.0000123	0.000106	0.00133	0.000492	0.000982	0.00234	0.0000209	0.0608	0.000209	0.0148	0.00887	0.0000917	0.000410	5.79	0.0000191	0.000149	0.00114	0.000603	0.120	0.0000348	0.946	0.00145	2.15	0.0240
36.66666667	Duley Lake outlet	36	0.000548	0.000134	0.000213	0.000375	1.50	0.00141	0.0145	0.00208	0.0000124	0.000115	0.00132	0.000490	0.000977	0.00234	0.0000209	0.0580	0.000209	0.0148	0.00912	0.0000914	0.000409	6.10	0.0000189	0.000149	0.00114	0.000594	0.120	0.0000346	0.984	0.00145	2.26	0.0260
36.75	Duley Lake outlet	36	0.000542	0.000134	0.000212	0.000372	1.47	0.00141	0.0143	0.00208	0.0000123	0.000108	0.00132	0.000490	0.000977	0.00232	0.0000208	0.0590	0.000208	0.0148	0.00900	0.0000912	0.000408	5.97	0.0000189	0.000148	0.00114	0.000595	0.120	0.0000346	0.972	0.00144	2.21	0.0256
36.83333333	Duley Lake outlet	36	0.000598	0.000134	0.000217	0.000388	1.51	0.00141	0.0149	0.00208	0.0000128	0.000144	0.00131	0.000488	0.000972	0.00237	0.0000210	0.0575	0.000213	0.0148	0.00912	0.0000913	0.000407	6.16	0.0000189	0.000155	0.00114	0.000608	0.121	0.0000345	1.00	0.00147	2.28	0.0270
36.91666667	Duley Lake outlet	36	0.000774	0.000133	0.000231	0.000446	1.75	0.00141	0.0176	0.00204	0.0000143	0.000276	0.00129	0.000482	0.000952	0.00253	0.0000214	0.0478	0.000228	0.0147	0.00992	0.0000915	0.000399	7.27	0.0000188	0.000175	0.00113	0.000632	0.124	0.0000340	1.16	0.00154	2.74	0.0343
37	Duley Lake outlet	37	0.000857	0.000133	0.000240	0.000481	1.80	0.00142	0.0188	0.00203	0.0000153	0.000348	0.00128	0.000480	0.000946	0.00263	0.0000218	0.0453	0.000237	0.0147	0.0101	0.0000920	0.000397	7.58	0.0000189	0.000186	0.00113	0.000659	0.124	0.0000339	1.21	0.00159	2.88	0.0360
37.08333333	Duley Lake outlet	37	0.000915	0.000133	0.000248	0.000509	1.88	0.00143	0.0199	0.00202	0.0000161	0.000410	0.00127	0.000478	0.000939	0.00271	0.0000220	0.0420	0.000244	0.0147	0.0104	0.0000923	0.000394	7.98	0.0000189	0.000192	0.00112	0.000678	0.125	0.0000338	1.27	0.00163	3.05	0.0386
37.16666667	Duley Lake outlet	37	0.000931	0.000134	0.000252	0.000525	1.82	0.00144	0.0201	0.00203	0.0000165	0.000437	0.00128	0.000480	0.000941	0.00276	0.0000223	0.0444	0.000249	0.0148	0.0102	0.0000929	0.000396	7.75	0.0000190	0.000195	0.00113	0.000706	0.125	0.0000339	1.25	0.00165	2.97	0.0372
37.25	Duley Lake outlet	37	0.000874	0.000134	0.000249	0.000510	1.74	0.00144	0.0193	0.00204	0.0000161	0.000401	0.00129	0.000482	0.000947	0.00271	0.0000222	0.0477	0.000245	0.0148	0.00990	0.0000929	0.000398	7.37	0.0000191	0.000189	0.00113	0.000704	0.124	0.0000341	1.20	0.00163	2.82	0.0348
37.33333333	Duley Lake outlet	37	0.000543	0.000134	0.000213	0.000374	1.47	0.00141	0.0143	0.00208	0.0000124	0.000113	0.00132	0.000489	0.000974	0.00232	0.0000208	0.0595	0.000209	0.0148	0.00892	0.0000910	0.000407	5.91	0.0000189	0.000148	0.00114	0.000606	0.120	0.0000345	0.977	0.00145	2.18	0.0256
37.41666667	Duley Lake outlet	37	0.000534	0.000134	0.000212	0.000368	1.44	0.00141	0.0140	0.00209	0.0000122	0.0000961	0.00132	0.000491	0.000979	0.00231	0.0000208	0.0612	0.000208	0.0148	0.00882	0.0000912	0.000410	5.75	0.0000190	0.000148	0.00114	0.000603	0.121	0.0000347	0.956	0.00144	2.11	0.0248
37.5	Duley Lake outlet	37	0.000541	0.000134	0.000212	0.000370	1.49	0.00141	0.0143	0.00209	0.0000123	0.000104	0.00132	0.000491	0.000978	0.00231	0.0000208	0.0595	0.000208	0.0148	0.00899	0.0000912	0.000409	5.96	0.0000189	0.000148	0.00114	0.000600	0.121	0.0000346	0.984	0.00145	2.19	0.0262
37.58333333	Duley Lake outlet	37	0.000549	0.000135	0.000213	0.000374	1.45	0.00141	0.0142	0.00209	0.0000124	0.000109	0.00132	0.000491	0.000980	0.00232	0.0000209	0.0608	0.000209	0.0149	0.00887	0.0000914	0.000410	5.82	0.0000190	0.000150	0.00114	0.000608	0.121	0.0000347	0.969	0.00145	2.14	0.0253
37.66666667	Duley Lake outlet	37	0.000553	0.000134	0.000214	0.000375	1.53	0.00141	0.0147	0.00208	0.0000124	0.000118	0.00132	0.000489	0.000975	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000911	0.000408	6.13	0.0000188	0.000149	0.00114	0.000600	0.121	0.0000345	1.01	0.00146	2.25	0.0276
37.75	Duley Lake outlet	37	0.000546	0.000134	0.000213	0.000372	1.50	0.00141	0.0145	0.00208	0.0000123	0.000110	0.00132	0.000489	0.000975	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000910	0.000408	6.00	0.0000188	0.000148	0.00114	0.000600	0.121	0.0000345	0.992	0.00145	2.20	0.0267
37.83333333	Duley Lake outlet	37	0.000602	0.000134	0.000217	0.000389	1.54	0.00141	0.0151	0.00207	0.0000128	0.000146	0.00131	0.000488	0.000971	0.00236	0.0000210	0.0575	0.000213	0.0148	0.00912	0.0000912	0.000406	6.18	0.0000189	0.000155	0.00114	0.000612	0.122	0.0000344	1.02	0.00147	2.28	0.0280
37.91666667	Duley Lake outlet	37	0.000782	0.000133	0.000232	0.000447	1.78	0.00141	0.0178	0.00204	0.0000144	0.000279	0.00129	0.000481	0.000950	0.00252	0.0000214	0.0479	0.000228	0.0147	0.00992	0.0000913	0.000398	7.30	0.0000187	0.000176	0.00112	0.000638	0.125	0.0000339	1.18	0.00155	2.73	0.0357
38	Duley Lake outlet	38	0.000868	0.000133	0.000241	0.000482	1.84	0.00142	0.0191	0.00203	0.0000154	0.000353	0.00128	0.000479	0.000943	0.00262	0.0000217	0.0453	0.000237	0.0147	0.0101	0.0000918	0.000396	7.63	0.0000188	0.000187	0.00112	0.000666	0.126	0.0000338	1.24	0.00160	2.87	0.0379
38.08333333	Duley Lake outlet	38	0.000921	0.000133	0.000248	0.000509	1.92	0.00142	0.0202	0.00202	0.0000161	0.000411	0.00127	0.000477	0.000936	0.00269	0.0000220	0.0424	0.000244	0.0147	0.0104	0.0000920	0.000393	8.00	0.0000188	0.000193	0.00112	0.000686	0.126	0.0000337	1.30	0.00163	3.02	0.0404
38.16666667	Duley Lake outlet	38	0.000971	0.000133	0.000256	0.000538	1.89	0.00144	0.0208	0.00202	0.0000169	0.000466	0.00127	0.000478	0.000935	0.00277	0.0000224	0.0432	0.000252	0.0148	0.0103	0.0000928	0.000393	7.94	0.0000189	0.000200	0.00113	0.000721	0.127	0.0000337	1.30	0.00167	3.02	0.0400
38.25	Duley Lake outlet	38	0.000845	0.000134	0.000245	0.000497	1.74	0.00143	0.0189	0.00204	0.0000158	0.000372	0.00129	0.000482	0.000948	0.00265	0.0000221	0.0493	0.000242	0.0148	0.00977	0.0000925	0.000398	7.22	0.0000190	0.000185	0.00113	0.000701	0.125	0.0000340	1.20	0.00162	2.73	0.0351
38.33333333	Duley Lake outlet	38	0.000544	0.000134	0.000213	0.000373	1.48	0.00140	0.0144	0.00208	0.0000124	0.000112	0.00132	0.000488	0.000973	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00891	0.0000909	0.000407	5.91	0.0000188	0.000148	0.00114	0.000608	0.121	0.0000344	0.989	0.00145	2.17	0.0263
38.41666667	Duley Lake outlet	38	0.000536	0.000134	0.000212	0.000368	1.44	0.00141	0.0140	0.00209	0.0000122	0.0000966	0.00132	0.000491	0.000979	0.00230	0.0000208	0.0614	0.000208	0.0148	0.00880	0.0000912	0.000409	5.73	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.961	0.00144	2.10	0.0250
38.5	Duley Lake outlet	38	0.000542	0.000134	0.000212	0.000370	1.51	0.00141	0.0144	0.00208	0.0000123	0.000104	0.00132	0.000490	0.000977	0.00231	0.0000208	0.0593	0.000208	0.0148	0.00900	0.0000911	0.000409	5.99	0.0000189	0.000148	0.00114	0.000601	0.121	0.0000346	0.995	0.00145	2.19	0.0269
38.58333333	Duley Lake outlet	38	0.000550	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000109	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0610	0.000210	0.0149	0.00886	0.0000914	0.000410	5.81	0.0000190	0.000150	0.00114	0.000610	0.122	0.0000347	0.973	0.00145	2.13	0.0256
38.66666667	Duley Lake outlet	38	0.000554	0.000134	0.000214	0.000375	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000489	0.000974	0.00232	0.0000208	0.0579	0.000210	0.0148	0.00912	0.0000910	0.000407	6.15	0.0000188	0.000149	0.00114	0.000601	0.121	0.0000345	1.02	0.00146	2.25	0.0280
38.75	Duley Lake outlet	38	0.000548	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000910	0.000407	6.01	0.0000188	0.000149	0.00114	0.000601	0.121	0.0000345	0.998	0.00145	2.20	0.0270
38.83333333	Duley Lake outlet	38	0.000604	0.000134	0.000217	0.000389	1.54	0.00141	0.0151	0.00207	0.0000128	0.000147	0.00131	0.000488	0.000970	0.00236	0.0000210	0.0575	0.000213	0.0148	0.00912	0.0000911	0.000406	6.19	0.0000189	0.000155	0.00114	0.000613	0.122	0.0000344	1.03	0.00147	2.28	0.0283
38.91666667	Duley Lake outlet	38	0.000799	0.000133	0.000233	0.000452	1.81	0.00141	0.0181	0.00203	0.0000146	0.000290	0.00129	0.000480	0.000948	0.00253	0.0000214	0.0472	0.000229	0.0147	0.00998	0.0000913	0.000398	7.40	0.0000187	0.000178	0.00112	0.000643	0.125	0.0000339	1.20	0.00156	2.76	0.0366
39	Duley Lake outlet	39	0.000868	0.000133	0.000241	0.000482	1.85	0.00142	0.0192	0.00203	0.0000154	0.000354	0.00128	0.000478	0.000942	0.00261	0.0000217	0.0453	0.000237	0.0147	0.0101	0.0000917	0.000396	7.64	0.0000188	0.000186	0.00112	0.000669	0.126	0.0000338	1.25	0.00160	2.87	0.0382
39.08333333	Duley Lake outlet	39	0.000923	0.000133	0.000248	0.000509	1.93	0.00142	0.0203	0.00201	0.0000161	0.000413	0.00127	0.000476	0.000935	0.00268	0.0000220	0.0421	0.000245	0.0147	0.0104	0.0000919	0.000393	8.04	0.0000187	0.000193	0.00112	0.000689	0.127	0.0000336	1.31	0.00164	3.03	0.0410
39.16666667	Duley Lake outlet	39	0.000941	0.000133	0.000253	0.000527	1.87	0.00144	0.0204	0.00202	0.0000166	0.000442	0.00128	0.000478	0.000937	0.00274	0.0000223	0.0445	0.000250	0.0148	0.0102	0.0000926	0.000394	7.80	0.0000189	0.000196	0.00113	0.000717	0.127	0.0000338	1.29	0.00166	2.96	0.0394
39.25	Duley Lake outlet	39	0.000877	0.000134	0.000249	0.000509	1.78	0.00144	0.0195	0.00203	0.0000161	0.000401	0.00129	0.000481	0.000944	0.00269	0.0000222	0.0478	0.000245	0.0148	0.00990	0.0000925	0.000397	7.42	0.0000189	0.000189	0.00113	0.000712	0.126	0.0000339	1.23	0.00164	2.81	0.0367
39.33333333	Duley Lake outlet	39	0.000545	0.000134	0.000213	0.000374	1.49	0.00140	0.0145	0.00208	0.0000124	0.000114	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0595	0.000209	0.0148	0.00891	0.0000908	0.000407	5.92	0.0000188	0.000148	0.00114	0.000610	0.121	0.0000344	0.993	0.00145	2.17	0.0265
39.41666667	Duley Lake outlet	39	0.000536	0.000134	0.000212	0.000368	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000970	0.00132	0.000491	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.966	0.00144	2.11	0.0253
39.5	Duley Lake outlet	39	0.000542	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000104	0.00132	0.000490	0.000977	0.00231	0.0000208	0.0595	0.000208	0.0148	0.00898	0.0000911	0.000409	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0268
39.58333333	Duley Lake outlet	39	0.000550	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000109	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0608	0.000210	0.0149	0.00887	0.0000914	0.000409	5.83	0.0000190	0.000150	0.00114	0.000610	0.122	0.0000347	0.977	0.00145	2.13	0.0258
39.66666667	Duley Lake outlet	39	0.000555	0.000134	0.000214	0.000376	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000489	0.000974	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000910	0.000407	6.15	0.0000188	0.000149	0.00114	0.000603	0.121	0.0000345	1.02	0.00146	2.25	0.0280
39.75	Duley Lake outlet	39	0.000548	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.01	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.999	0.00145	2.20	0.0271
39.83333333	Duley Lake outlet	39	0.000600	0.000134	0.000217	0.000388	1.54	0.00141	0.0151	0.00207	0.0000128	0.000145	0.00131	0.000487	0.000970	0.00235	0.0000209	0.0576	0.000213	0.0148	0.00911	0.0000911	0.000406	6.17	0.0000188	0.000155	0.00113	0.000613	0.122	0.0000344	1.03	0.00147	2.27	0.0282
39.91666667	Duley Lake outlet	39	0.000777	0.000133	0.000231	0.000445	1.79	0.00141	0.0179	0.00204	0.0000144	0.000276	0.00129	0.000480	0.000949	0.00251	0.0000213	0.0479	0.000227	0.0147	0.00991	0.0000911	0.000398	7.30	0.0000187	0.000175	0.00112	0.000639	0.125	0.0000339	1.19	0.00155	2.72	0.0360
40	Duley Lake outlet	40	0.000861	0.000133	0.000240	0.000480	1.85	0.00142	0.0191	0.00202	0.0000153	0.000350	0.00128	0.000478	0.000941	0.00260	0.0000217	0.0453	0.000237	0.0147	0.0101	0.0000915	0.000395	7.62	0.0000187	0.000185	0.00112	0.000667	0.126	0.0000337	1.24	0.00159	2.86	0.0382
40.08333333	Duley Lake outlet	40	0.000926	0.000132	0.000248	0.000511	1.93	0.00142	0.0204	0.00201	0.0000162	0.000416	0.00127	0.000476	0.000933	0.00268	0.0000220	0.0420	0.000245	0.0147	0.0104	0.0000918	0.000392	8.04	0.0000187	0.000193	0.00112	0.000689	0.127	0.0000336	1.31	0.00164	3.03	0.0411
40.16666667	Duley Lake outlet	40	0.000932	0.000133	0.000252	0.000524	1.87	0.00143	0.0203	0.00202	0.0000165	0.000437	0.00128	0.000478	0.000937	0.00272	0.0000222	0.0445	0.000249	0.0148	0.0102	0.0000924	0.000394	7.79	0.0000189	0.000195	0.00113	0.000713	0.127	0.0000337	1.28	0.00165	2.95	0.0393
40.25	Duley Lake outlet	40	0.000876	0.000134	0.000249	0.000509	1.78	0.00144	0.0195	0.00203	0.0000161	0.000401	0.00128	0.000480	0.000943	0.00268	0.0000221	0.0477	0.000245	0.0148	0.00989	0.0000924	0.000396	7.41	0.0000189	0.000188	0.00113	0.000711	0.125	0.0000339	1.23	0.00164	2.80	0.0368
40.33333333	Duley Lake outlet	40	0.000545	0.000134	0.000213	0.000374	1.49	0.00140	0.0145	0.00207	0.0000124	0.000114	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0595	0.000209	0.0148	0.00891	0.0000908	0.000407	5.92	0.0000188	0.000148	0.00114	0.000610	0.121	0.0000344	0.993	0.00145	2.17	0.0265
40.41666667	Duley Lake outlet	40	0.000535	0.000134	0.000212	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000965	0.00132	0.000491	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.966	0.00144	2.10	0.0253
40.5	Duley Lake outlet	40	0.000541	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000104	0.00132	0.000490	0.000977	0.00230	0.0000208	0.0596	0.000208	0.0148	0.00898	0.0000911	0.000409	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0268
40.58333333	Duley Lake outlet	40	0.000550	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000109	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0608	0.000210	0.0149	0.00887	0.0000914	0.000409	5.83	0.0000190	0.000150	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
40.66666667	Duley Lake outlet	40	0.000554	0.000134	0.000214	0.000376	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000489	0.000974	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000910	0.000407	6.14	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.25	0.0280
40.75	Duley Lake outlet	40	0.000548	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.00	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.999	0.00145	2.20	0.0271
40.83333333	Duley Lake outlet	40	0.000600	0.000134	0.000217	0.000388	1.54	0.00141	0.0151	0.00207	0.0000128	0.000144	0.00131	0.000487	0.000970	0.00235	0.0000209	0.0576	0.000213	0.0148	0.00911	0.0000911	0.000406	6.17	0.0000188	0.000155	0.00113	0.000613	0.122	0.0000344	1.02	0.00147	2.27	0.0282
40.91666667	Duley Lake outlet	40	0.000774	0.000133	0.000231	0.000444	1.79	0.00141	0.0178	0.00204	0.0000143	0.000274	0.00129	0.000480	0.000949	0.00251	0.0000213	0.0480	0.000227	0.0147	0.00990	0.0000911	0.000398	7.29	0.0000187	0.000175	0.00112	0.000638	0.125	0.0000339	1.19	0.00155	2.71	0.0360
41	Duley Lake outlet	41	0.000865	0.000133	0.000240	0.000480	1.85	0.00142	0.0191	0.00202	0.0000153	0.000350	0.00128	0.000478	0.000941	0.00260	0.0000217	0.0453	0.000237	0.0147	0.0101	0.0000915	0.000395	7.62	0.0000187	0.000186	0.00112	0.000667	0.126	0.0000337	1.24	0.00159	2.86	0.0382
41.08333333	Duley Lake outlet	41	0.000927	0.000132	0.000248	0.000510	1.93	0.00142	0.0203	0.00201	0.0000162	0.000415	0.00127	0.000475	0.000933	0.00268	0.0000220	0.0420	0.000244	0.0147	0.0104	0.0000918	0.000392	8.03	0.0000187	0.000193	0.00112	0.000688	0.127	0.0000336	1.31	0.00163	3.02	0.0411
41.16666667	Duley Lake outlet	41	0.000941	0.000133	0.000253	0.000526	1.87	0.00143	0.0204	0.00202	0.0000166	0.000440	0.00128	0.000478	0.000936	0.00273	0.0000222	0.0444	0.000249	0.0148	0.0102	0.0000924	0.000394	7.79	0.0000189	0.000196	0.00113	0.000714	0.127	0.0000337	1.28	0.00166	2.95	0.0394
41.25	Duley Lake outlet	41	0.000883	0.000134	0.000249	0.000511	1.78	0.00144	0.0196	0.00203	0.0000162	0.000404	0.00128	0.000480	0.000943	0.00269	0.0000222	0.0477	0.000245	0.0148	0.00989	0.0000925	0.000396	7.41	0.0000189	0.000189	0.00113	0.000712	0.126	0.0000339	1.23	0.00164	2.80	0.0368
41.33333333	Duley Lake outlet	41	0.000545	0.000134	0.000213	0.000374	1.49	0.00140	0.0144	0.00207	0.0000124	0.000114	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00891	0.0000908	0.000407	5.92	0.0000188	0.000148	0.00114	0.000610	0.121	0.0000344	0.993	0.00145	2.17	0.0265
41.41666667	Duley Lake outlet	41	0.000536	0.000134	0.000212	0.000368	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000967	0.00132	0.000491	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.966	0.00144	2.10	0.0253
41.5	Duley Lake outlet	41	0.000542	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000104	0.00132	0.000490	0.000977	0.00230	0.0000208	0.0596	0.000208	0.0148	0.00898	0.0000911	0.000409	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0268
41.58333333	Duley Lake outlet	41	0.000551	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0608	0.000210	0.0149	0.00887	0.0000914	0.000409	5.83	0.0000190	0.000150	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
41.66666667	Duley Lake outlet	41	0.000555	0.000134	0.000214	0.000376	1.54	0.00141	0.0148	0.00208	0.0000124	0.000119	0.00132	0.000489	0.000974	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000910	0.000407	6.15	0.0000188	0.000149	0.00114	0.000603	0.121	0.0000345	1.02	0.00146	2.25	0.0281
41.75	Duley Lake outlet	41	0.000548	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.00	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.999	0.00145	2.19	0.0271
41.83333333	Duley Lake outlet	41	0.000600	0.000134	0.000217	0.000387	1.54	0.00141	0.0151	0.00207	0.0000128	0.000143	0.00131	0.000487	0.000970	0.00235	0.0000209	0.0576	0.000213	0.0148	0.00910	0.0000911	0.000406	6.17	0.0000188	0.000155	0.00113	0.000612	0.122	0.0000344	1.02	0.00147	2.27	0.0282
41.91666667	Duley Lake outlet	41	0.000779	0.000133	0.000231	0.000445	1.79	0.00141	0.0178	0.00203	0.0000144	0.000276	0.00129	0.000480	0.000949	0.00251	0.0000213	0.0480	0.000227	0.0147	0.00990	0.0000911	0.000398	7.29	0.0000187	0.000175	0.00112	0.000638	0.125	0.0000339	1.19	0.00155	2.71	0.0360
42	Duley Lake outlet	42	0.000864	0.000133	0.000240	0.000479	1.85	0.00142	0.0191	0.00202	0.0000153	0.000349	0.00128	0.000478	0.000941	0.00260	0.0000217	0.0453	0.000236	0.0147	0.0101	0.0000915	0.000395	7.62	0.0000187	0.000186	0.00112	0.000666	0.126	0.0000337	1.24	0.00159	2.86	0.0383
42.08333333	Duley Lake outlet	42	0.000923	0.000132	0.000248	0.000508	1.93	0.00142	0.0203	0.00201	0.0000161	0.000411	0.00127	0.000476	0.000934	0.00268	0.0000219	0.0423	0.000244	0.0147	0.0104	0.0000917	0.000392	8.00	0.0000187	0.000193	0.00112	0.000687	0.127	0.0000336	1.30	0.00163	3.01	0.0409
42.16666667	Duley Lake outlet	42	0.000971	0.000133	0.000256	0.000537	1.90	0.00144	0.0209	0.00201	0.0000169	0.000465	0.00127	0.000477	0.000933	0.00276	0.0000223	0.0432	0.000252	0.0148	0.0103	0.0000925	0.000393	7.94	0.0000189	0.000200	0.00112	0.000721	0.127	0.0000336	1.31	0.00167	3.01	0.0405
42.25	Duley Lake outlet	42	0.000846	0.000134	0.000245	0.000496	1.74	0.00143	0.0190	0.00204	0.0000158	0.000372	0.00129	0.000481	0.000946	0.00265	0.0000220	0.0493	0.000241	0.0148	0.00976	0.0000923	0.000398	7.23	0.0000189	0.000185	0.00113	0.000702	0.125	0.0000340	1.20	0.00162	2.73	0.0355
42.33333333	Duley Lake outlet	42	0.000544	0.000134	0.000213	0.000373	1.49	0.00140	0.0144	0.00208	0.0000124	0.000112	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00890	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000609	0.121	0.0000344	0.991	0.00145	2.16	0.0265
42.41666667	Duley Lake outlet	42	0.000537	0.000134	0.000212	0.000368	1.44	0.00141	0.0140	0.00209	0.0000122	0.0000967	0.00132	0.000491	0.000979	0.00230	0.0000208	0.0614	0.000208	0.0148	0.00880	0.0000912	0.000409	5.73	0.0000189	0.000148	0.00114	0.000606	0.121	0.0000346	0.963	0.00144	2.10	0.0252
42.5	Duley Lake outlet	42	0.000543	0.000134	0.000212	0.000370	1.51	0.00141	0.0145	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000977	0.00230	0.0000208	0.0593	0.000208	0.0148	0.00900	0.0000911	0.000408	6.00	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.998	0.00145	2.19	0.0270
42.58333333	Duley Lake outlet	42	0.000551	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000109	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0610	0.000210	0.0149	0.00886	0.0000914	0.000409	5.81	0.0000190	0.000150	0.00114	0.000611	0.122	0.0000347	0.975	0.00145	2.13	0.0257
42.66666667	Duley Lake outlet	42	0.000555	0.000134	0.000214	0.000376	1.55	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000489	0.000973	0.00232	0.0000208	0.0579	0.000210	0.0148	0.00912	0.0000910	0.000407	6.16	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.25	0.0281
42.75	Duley Lake outlet	42	0.000549	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.01	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.999	0.00145	2.20	0.0271
42.83333333	Duley Lake outlet	42	0.000602	0.000134	0.000217	0.000388	1.54	0.00141	0.0151	0.00207	0.0000128	0.000145	0.00131	0.000487	0.000970	0.00235	0.0000209	0.0575	0.000213	0.0148	0.00911	0.0000911	0.000406	6.18	0.0000188	0.000155	0.00113	0.000613	0.122	0.0000344	1.03	0.00147	2.27	0.0283
42.91666667	Duley Lake outlet	42	0.000798	0.000133	0.000233	0.000451	1.80	0.00141	0.0181	0.00203	0.0000145	0.000289	0.00129	0.000479	0.000947	0.00252	0.0000214	0.0472	0.000229	0.0147	0.00996	0.0000911	0.000397	7.38	0.0000187	0.000178	0.00112	0.000642	0.125	0.0000338	1.20	0.00155	2.75	0.0366
43	Duley Lake outlet	43	0.000867	0.000133	0.000240	0.000480	1.85	0.00142	0.0191	0.00202	0.0000153	0.000349	0.00128	0.000478	0.000941	0.00260	0.0000217	0.0453	0.000236	0.0147	0.0101	0.0000915	0.000395	7.62	0.0000187	0.000186	0.00112	0.000666	0.126	0.0000337	1.24	0.00159	2.86	0.0383
43.08333333	Duley Lake outlet	43	0.000930	0.000132	0.000248	0.000509	1.93	0.00142	0.0203	0.00201	0.0000161	0.000414	0.00127	0.000475	0.000933	0.00268	0.0000219	0.0421	0.000244	0.0147	0.0104	0.0000917	0.000392	8.03	0.0000187	0.000194	0.00112	0.000687	0.127	0.0000336	1.31	0.00163	3.02	0.0411
43.16666667	Duley Lake outlet	43	0.000946	0.000133	0.000253	0.000526	1.87	0.00143	0.0204	0.00202	0.0000166	0.000441	0.00128	0.000477	0.000936	0.00273	0.0000222	0.0444	0.000249	0.0148	0.0102	0.0000924	0.000394	7.79	0.0000189	0.000197	0.00113	0.000714	0.127	0.0000337	1.28	0.00166	2.95	0.0394
43.25	Duley Lake outlet	43	0.000884	0.000134	0.000249	0.000510	1.78	0.00144	0.0196	0.00203	0.0000161	0.000402	0.00128	0.000480	0.000943	0.00268	0.0000221	0.0477	0.000245	0.0148	0.00989	0.0000924	0.000396	7.41	0.0000189	0.000190	0.00113	0.000711	0.126	0.0000339	1.23	0.00164	2.80	0.0368
43.33333333	Duley Lake outlet	43	0.000545	0.000134	0.000213	0.000374	1.49	0.00140	0.0144	0.00207	0.0000124	0.000113	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00891	0.0000908	0.000407	5.92	0.0000188	0.000148	0.00114	0.000609	0.121	0.0000344	0.992	0.00145	2.16	0.0265
43.41666667	Duley Lake outlet	43	0.000537	0.000134	0.000212	0.000368	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000971	0.00132	0.000491	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.966	0.00144	2.10	0.0253
43.5	Duley Lake outlet	43	0.000543	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000977	0.00230	0.0000208	0.0595	0.000208	0.0148	0.00898	0.0000911	0.000409	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0268
43.58333333	Duley Lake outlet	43	0.000551	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0608	0.000210	0.0149	0.00887	0.0000914	0.000409	5.83	0.0000190	0.000150	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
43.66666667	Duley Lake outlet	43	0.000556	0.000134	0.000214	0.000376	1.54	0.00141	0.0148	0.00208	0.0000124	0.000119	0.00132	0.000489	0.000973	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000910	0.000407	6.14	0.0000188	0.000149	0.00114	0.000603	0.121	0.0000345	1.02	0.00146	2.25	0.0281
43.75	Duley Lake outlet	43	0.000548	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.00	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.999	0.00145	2.19	0.0271
43.83333333	Duley Lake outlet	43	0.000596	0.000134	0.000216	0.000386	1.54	0.00141	0.0150	0.00207	0.0000127	0.000141	0.00131	0.000488	0.000970	0.00235	0.0000209	0.0578	0.000212	0.0148	0.00909	0.0000911	0.000406	6.14	0.0000188	0.000154	0.00113	0.000612	0.122	0.0000344	1.02	0.00147	2.26	0.0280
43.91666667	Duley Lake outlet	43	0.000775	0.000133	0.000231	0.000443	1.78	0.00141	0.0178	0.00204	0.0000143	0.000272	0.00129	0.000480	0.000949	0.00250	0.0000213	0.0483	0.000227	0.0147	0.00987	0.0000911	0.000398	7.26	0.0000187	0.000175	0.00112	0.000637	0.125	0.0000339	1.18	0.00154	2.70	0.0358
44	Duley Lake outlet	44	0.000869	0.000133	0.000240	0.000480	1.85	0.00142	0.0191	0.00202	0.0000153	0.000351	0.00128	0.000478	0.000941	0.00261	0.0000217	0.0453	0.000237	0.0147	0.0101	0.0000915	0.000395	7.62	0.0000187	0.000187	0.00112	0.000666	0.126	0.0000337	1.24	0.00159	2.86	0.0383
44.08333333	Duley Lake outlet	44	0.000929	0.000132	0.000248	0.000509	1.93	0.00142	0.0203	0.00201	0.0000161	0.000413	0.00127	0.000475	0.000933	0.00268	0.0000219	0.0420	0.000244	0.0147	0.0104	0.0000917	0.000392	8.03	0.0000187	0.000194	0.00112	0.000687	0.127	0.0000335	1.31	0.00163	3.02	0.0411
44.16666667	Duley Lake outlet	44	0.000945	0.000133	0.000253	0.000526	1.87	0.00143	0.0204	0.00202	0.0000166	0.000441	0.00128	0.000477	0.000936	0.00273	0.0000222	0.0444	0.000249	0.0148	0.0102	0.0000924	0.000394	7.79	0.0000189	0.000197	0.00113	0.000714	0.127	0.0000337	1.28	0.00166	2.95	0.0394
44.25	Duley Lake outlet	44	0.000886	0.000134	0.000249	0.000510	1.78	0.00144	0.0196	0.00203	0.0000162	0.000404	0.00128	0.000480	0.000942	0.00269	0.0000221	0.0477	0.000245	0.0148	0.00989	0.0000924	0.000396	7.42	0.0000189	0.000190	0.00113	0.000712	0.126	0.0000339	1.23	0.00164	2.80	0.0369
44.33333333	Duley Lake outlet	44	0.000545	0.000134	0.000213	0.000373	1.49	0.00140	0.0144	0.00207	0.0000124	0.000113	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00890	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000609	0.121	0.0000344	0.992	0.00145	2.16	0.0265
44.41666667	Duley Lake outlet	44	0.000536	0.000134	0.000212	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000966	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.966	0.00144	2.10	0.0253
44.5	Duley Lake outlet	44	0.000543	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000104	0.00132	0.000490	0.000977	0.00230	0.0000208	0.0595	0.000208	0.0148	0.00898	0.0000911	0.000409	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0268
44.58333333	Duley Lake outlet	44	0.000551	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0608	0.000210	0.0149	0.00887	0.0000914	0.000409	5.83	0.0000190	0.000150	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
44.66666667	Duley Lake outlet	44	0.000556	0.000134	0.000214	0.000376	1.54	0.00141	0.0148	0.00208	0.0000124	0.000119	0.00132	0.000489	0.000973	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000910	0.000407	6.14	0.0000188	0.000149	0.00114	0.000603	0.121	0.0000345	1.02	0.00146	2.25	0.0281
44.75	Duley Lake outlet	44	0.000549	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.00	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.999	0.00145	2.19	0.0271
44.83333333	Duley Lake outlet	44	0.000593	0.000134	0.000216	0.000385	1.53	0.00141	0.0150	0.00207	0.0000127	0.000139	0.00131	0.000488	0.000971	0.00235	0.0000209	0.0579	0.000212	0.0148	0.00908	0.0000911	0.000406	6.13	0.0000188	0.000154	0.00113	0.000611	0.122	0.0000344	1.02	0.00147	2.25	0.0279
44.91666667	Duley Lake outlet	44	0.000770	0.000133	0.000230	0.000441	1.77	0.00141	0.0177	0.00204	0.0000143	0.000268	0.00129	0.000480	0.000950	0.00250	0.0000213	0.0486	0.000226	0.0147	0.00985	0.0000911	0.000398	7.22	0.0000187	0.000174	0.00112	0.000636	0.125	0.0000339	1.18	0.00154	2.68	0.0355
45	Duley Lake outlet	45	0.000873	0.000133	0.000241	0.000481	1.85	0.00142	0.0191	0.00202	0.0000154	0.000352	0.00128	0.000478	0.000941	0.00261	0.0000217	0.0453	0.000237	0.0147	0.0101	0.0000915	0.000395	7.62	0.0000187	0.000187	0.00112	0.000666	0.126	0.0000337	1.24	0.00159	2.86	0.0383
45.08333333	Duley Lake outlet	45	0.000936	0.000132	0.000248	0.000510	1.93	0.00142	0.0203	0.00201	0.0000162	0.000416	0.00127	0.000475	0.000933	0.00268	0.0000220	0.0421	0.000245	0.0147	0.0104	0.0000918	0.000392	8.03	0.0000187	0.000195	0.00112	0.000688	0.127	0.0000336	1.31	0.00164	3.02	0.0412
45.16666667	Duley Lake outlet	45	0.000953	0.000133	0.000253	0.000528	1.87	0.00143	0.0204	0.00202	0.0000166	0.000444	0.00128	0.000477	0.000936	0.00274	0.0000223	0.0444	0.000250	0.0148	0.0102	0.0000925	0.000394	7.79	0.0000189	0.000198	0.00113	0.000715	0.127	0.0000337	1.29	0.00166	2.95	0.0395
45.25	Duley Lake outlet	45	0.000888	0.000134	0.000249	0.000510	1.78	0.00144	0.0196	0.00203	0.0000162	0.000404	0.00128	0.000480	0.000943	0.00269	0.0000222	0.0477	0.000245	0.0148	0.00989	0.0000925	0.000396	7.42	0.0000189	0.000190	0.00113	0.000711	0.126	0.0000339	1.23	0.00164	2.80	0.0369
45.33333333	Duley Lake outlet	45	0.000545	0.000134	0.000213	0.000373	1.49	0.00140	0.0144	0.00207	0.0000124	0.000113	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0596	0.000209	0.0148	0.00890	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000609	0.121	0.0000344	0.992	0.00145	2.16	0.0265
45.41666667	Duley Lake outlet	45	0.000537	0.000134	0.000212	0.000368	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000970	0.00132	0.000491	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.966	0.00144	2.10	0.0253

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
45.5	Duley Lake outlet	45	0.000544	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000977	0.00231	0.0000208	0.0595	0.000208	0.0148	0.00899	0.0000911	0.000409	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0268
45.58333333	Duley Lake outlet	45	0.000552	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0608	0.000210	0.0149	0.00887	0.0000914	0.000409	5.83	0.0000190	0.000150	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
45.66666667	Duley Lake outlet	45	0.000556	0.000134	0.000214	0.000376	1.54	0.00141	0.0148	0.00208	0.0000125	0.000119	0.00132	0.000489	0.000973	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000910	0.000407	6.14	0.0000188	0.000150	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.25	0.0281
45.75	Duley Lake outlet	45	0.000549	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.00	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.999	0.00145	2.19	0.0271
45.83333333	Duley Lake outlet	45	0.000590	0.000134	0.000216	0.000384	1.53	0.00141	0.0149	0.00207	0.0000127	0.000136	0.00131	0.000488	0.000971	0.00234	0.0000209	0.0581	0.000212	0.0148	0.00907	0.0000911	0.000406	6.11	0.0000188	0.000154	0.00114	0.000610	0.122	0.0000344	1.02	0.00147	2.24	0.0278
45.91666667	Duley Lake outlet	45	0.000766	0.000133	0.000230	0.000439	1.76	0.00141	0.0176	0.00204	0.0000142	0.000263	0.00129	0.000481	0.000951	0.00249	0.0000213	0.0489	0.000226	0.0147	0.00982	0.0000911	0.000399	7.18	0.0000187	0.000174	0.00112	0.000635	0.125	0.0000339	1.17	0.00154	2.67	0.0353
46	Duley Lake outlet	46	0.000868	0.000133	0.000240	0.000479	1.85	0.00142	0.0191	0.00202	0.0000153	0.000349	0.00128	0.000478	0.000941	0.00260	0.0000217	0.0453	0.000236	0.0147	0.0101	0.0000915	0.000395	7.62	0.0000187	0.000187	0.00112	0.000665	0.126	0.0000337	1.24	0.00159	2.86	0.0383
46.08333333	Duley Lake outlet	46	0.000928	0.000132	0.000248	0.000508	1.93	0.00142	0.0203	0.00201	0.0000161	0.000411	0.00127	0.000476	0.000933	0.00268	0.0000219	0.0423	0.000244	0.0147	0.0104	0.0000917	0.000392	8.00	0.0000187	0.000194	0.00112	0.000687	0.127	0.0000336	1.30	0.00163	3.01	0.0410
46.16666667	Duley Lake outlet	46	0.000976	0.000133	0.000256	0.000537	1.90	0.00144	0.0209	0.00201	0.0000169	0.000466	0.00127	0.000476	0.000933	0.00276	0.0000223	0.0432	0.000252	0.0148	0.0103	0.0000925	0.000393	7.94	0.0000189	0.000200	0.00112	0.000721	0.127	0.0000336	1.31	0.00167	3.01	0.0406
46.25	Duley Lake outlet	46	0.000850	0.000134	0.000245	0.000496	1.75	0.00143	0.0190	0.00204	0.0000158	0.000373	0.00129	0.000481	0.000946	0.00265	0.0000220	0.0492	0.000242	0.0148	0.00976	0.0000923	0.000397	7.23	0.0000189	0.000186	0.00113	0.000702	0.125	0.0000340	1.21	0.00162	2.73	0.0356
46.33333333	Duley Lake outlet	46	0.000544	0.000134	0.000213	0.000373	1.48	0.00140	0.0144	0.00208	0.0000124	0.000111	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0597	0.000209	0.0148	0.00890	0.0000908	0.000407	5.90	0.0000188	0.000148	0.00114	0.000608	0.121	0.0000344	0.990	0.00145	2.16	0.0264
46.41666667	Duley Lake outlet	46	0.000537	0.000134	0.000212	0.000368	1.44	0.00141	0.0140	0.00209	0.0000122	0.0000969	0.00132	0.000491	0.000979	0.00230	0.0000208	0.0614	0.000208	0.0148	0.00880	0.0000912	0.000409	5.73	0.0000189	0.000148	0.00114	0.000606	0.121	0.0000346	0.963	0.00144	2.10	0.0252
46.5	Duley Lake outlet	46	0.000544	0.000134	0.000212	0.000371	1.51	0.00141	0.0145	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00231	0.0000208	0.0593	0.000208	0.0148	0.00900	0.0000911	0.000408	6.00	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.999	0.00145	2.19	0.0270
46.58333333	Duley Lake outlet	46	0.000552	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0610	0.000210	0.0149	0.00886	0.0000914	0.000409	5.81	0.0000190	0.000150	0.00114	0.000611	0.122	0.0000347	0.975	0.00146	2.13	0.0257
46.66666667	Duley Lake outlet	46	0.000556	0.000134	0.000214	0.000376	1.55	0.00141	0.0148	0.00208	0.0000125	0.000119	0.00132	0.000489	0.000973	0.00232	0.0000208	0.0579	0.000210	0.0148	0.00912	0.0000910	0.000407	6.16	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.25	0.0281
46.75	Duley Lake outlet	46	0.000549	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000124	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.01	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.00	0.00145	2.20	0.0271
46.83333333	Duley Lake outlet	46	0.000590	0.000134	0.000216	0.000384	1.53	0.00141	0.0149	0.00207	0.0000127	0.000136	0.00131	0.000488	0.000971	0.00234	0.0000209	0.0581	0.000212	0.0148	0.00907	0.0000910	0.000406	6.11	0.0000188	0.000154	0.00114	0.000611	0.122	0.0000344	1.02	0.00147	2.24	0.0278
46.91666667	Duley Lake outlet	46	0.000779	0.000133	0.000231	0.000444	1.78	0.00141	0.0178	0.00204	0.0000144	0.000274	0.00129	0.000480	0.000949	0.00251	0.0000213	0.0484	0.000227	0.0147	0.00987	0.0000911	0.000398	7.25	0.0000187	0.000176	0.00112	0.000639	0.125	0.0000339	1.18	0.00155	2.70	0.0357
47	Duley Lake outlet	47	0.000864	0.000132	0.000240	0.000478	1.85	0.00142	0.0190	0.00202	0.0000153	0.000347	0.00128	0.000478	0.000941	0.00260	0.0000217	0.0453	0.000236	0.0147	0.0101	0.0000915	0.000395	7.61	0.0000187	0.000186	0.00112	0.000664	0.126	0.0000337	1.24	0.00159	2.85	0.0383
47.08333333	Duley Lake outlet	47	0.000927	0.000132	0.000248	0.000508	1.94	0.00142	0.0203	0.00201	0.0000161	0.000412	0.00127	0.000475	0.000933	0.00268	0.0000219	0.0420	0.000244	0.0147	0.0104	0.0000917	0.000392	8.03	0.0000187	0.000193	0.00112	0.000685	0.127	0.0000335	1.31	0.00163	3.02	0.0412
47.16666667	Duley Lake outlet	47	0.000948	0.000133	0.000253	0.000527	1.87	0.00143	0.0204	0.00202	0.0000166	0.000443	0.00128	0.000477	0.000936	0.00273	0.0000222	0.0444	0.000249	0.0148	0.0102	0.0000924	0.000394	7.80	0.0000189	0.000197	0.00113	0.000714	0.127	0.0000337	1.29	0.00166	2.95	0.0395
47.25	Duley Lake outlet	47	0.000882	0.000134	0.000249	0.000509	1.79	0.00143	0.0195	0.00203	0.0000161	0.000401	0.00128	0.000480	0.000942	0.00268	0.0000221	0.0476	0.000245	0.0148	0.00989	0.0000924	0.000396	7.42	0.0000189	0.000189	0.00113	0.000709	0.126	0.0000339	1.23	0.00164	2.80	0.0369
47.33333333	Duley Lake outlet	47	0.000544	0.000134	0.000213	0.000373	1.49	0.00140	0.0144	0.00207	0.0000124	0.000112	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0597	0.000209	0.0148	0.00890	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000609	0.121	0.0000344	0.991	0.00145	2.16	0.0265
47.41666667	Duley Lake outlet	47	0.000536	0.000134	0.000212	0.000368	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000969	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.966	0.00144	2.10	0.0253
47.5	Duley Lake outlet	47	0.000542	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000104	0.00132	0.000490	0.000977	0.00230	0.0000208	0.0596	0.000208	0.0148	0.00898	0.0000911	0.000409	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0268
47.58333333	Duley Lake outlet	47	0.000551	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0608	0.000210	0.0149	0.00887	0.0000914	0.000409	5.83	0.0000190	0.000150	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
47.66666667	Duley Lake outlet	47	0.000556	0.000134	0.000214	0.000376	1.54	0.00141	0.0148	0.00208	0.0000124	0.000119	0.00132	0.000489	0.000973	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000910	0.000407	6.14	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.25	0.0281
47.75	Duley Lake outlet	47	0.000549	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.00	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.999	0.00145	2.19	0.0271
47.83333333	Duley Lake outlet	47	0.000587	0.000134	0.000216	0.000383	1.53	0.00141	0.0149	0.00207	0.0000127	0.000134	0.00131	0.000488	0.000971	0.00234	0.0000209	0.0582	0.000212	0.0148	0.00905	0.0000910	0.000406	6.10	0.0000188	0.000153	0.00114	0.000610	0.122	0.0000344	1.01	0.00146	2.24	0.0277
47.91666667	Duley Lake outlet	47	0.000755	0.000133	0.000229	0.000437	1.75	0.00141	0.0174	0.00204	0.0000141	0.000257	0.00129	0.000481	0.000952	0.00249	0.0000213	0.0494	0.000225	0.0147	0.00978	0.0000911	0.000399	7.12	0.0000187	0.000173	0.00113	0.000634	0.124	0.0000339	1.16	0.00154	2.64	0.0349
48	Duley Lake outlet	48	0.000865	0.000132	0.000240	0.000479	1.85	0.00142	0.0191	0.00202	0.0000153	0.000348	0.00128	0.000478	0.000941	0.00260	0.0000217	0.0453	0.000236	0.0147	0.0101	0.0000915	0.000395	7.62	0.0000187	0.000186	0.00112	0.000664	0.126	0.0000337	1.24	0.00159	2.85	0.0383
48.08333333	Duley Lake outlet	48	0.000928	0.000132	0.000248	0.000508	1.94	0.00142	0.0203	0.00201	0.0000161	0.000412	0.00127	0.000475	0.000933	0.00268	0.0000219	0.0420	0.000244	0.0147	0.0104	0.0000917	0.000392	8.03	0.0000187	0.000193	0.00112	0.000685	0.127	0.0000335	1.31	0.00163	3.02	0.0412
48.16666667	Duley Lake outlet	48	0.000948	0.000133	0.000253	0.000527	1.87	0.00143	0.0204	0.00202	0.0000166	0.000443	0.00128	0.000477	0.000936	0.00273	0.0000222	0.0443	0.000249	0.0148	0.0102	0.0000924	0.000393	7.80	0.0000189	0.000197	0.00113	0.000714	0.127	0.0000337	1.29	0.00166	2.95	0.0395
48.25	Duley Lake outlet	48	0.000883	0.000134	0.000249	0.000509	1.79	0.00143	0.0195	0.00203	0.0000161	0.000402	0.00128	0.000480	0.000942	0.00268	0.0000221	0.0476	0.000245	0.0148	0.00989	0.0000924	0.000396	7.42	0.0000189	0.000189	0.00113	0.000709	0.126	0.0000339	1.23	0.00164	2.80	0.0369
48.33333333	Duley Lake outlet	48	0.000544	0.000134	0.000213	0.000373	1.48	0.00140	0.0144	0.00207	0.0000124	0.000112	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0597	0.000209	0.0148	0.00890	0.0000908	0.000407	5.91	0.0000188	0.000148	0.00114	0.000609	0.121	0.0000344	0.991	0.00145	2.16	0.0264
48.41666667	Duley Lake outlet	48	0.000536	0.000134	0.000212	0.000368	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000968	0.00132	0.000491	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.966	0.00144	2.10	0.0253
48.5	Duley Lake outlet	48	0.000544	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000977	0.00231	0.0000208	0.0595	0.000208	0.0148	0.00898	0.0000911	0.000409	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0268
48.58333333	Duley Lake outlet	48	0.000551	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0608	0.000210	0.0149	0.00887	0.0000913	0.000409	5.83	0.0000190	0.000150	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
48.66666667	Duley Lake outlet	48	0.000556	0.000134	0.000214	0.000376	1.54	0.00141	0.0148	0.00208	0.0000124	0.000119	0.00132	0.000489	0.000973	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000910	0.000407	6.14	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.25	0.0281
48.75	Duley Lake outlet	48	0.000548	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.00	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.999	0.00145	2.19	0.0271
48.83333333	Duley Lake outlet	48	0.000585	0.000134	0.000215	0.000383	1.52	0.00141	0.0149	0.00207	0.0000126	0.000133	0.00131	0.000488	0.000971	0.00234	0.0000209	0.0582	0.000211	0.0148	0.00905	0.0000910	0.000406	6.09	0.0000188	0.000153	0.00114	0.000610	0.122	0.0000344	1.01	0.00146	2.24	0.0277
48.91666667	Duley Lake outlet	48	0.000749	0.000133	0.000229	0.000435	1.74	0.00141	0.0174	0.00204	0.0000141	0.000253	0.00129	0.000481	0.000952	0.00248	0.0000213	0.0497	0.000225	0.0147	0.00976	0.0000911	0.000399	7.09	0.0000187	0.000172	0.00113	0.000633	0.124	0.0000339	1.16	0.00153	2.63	0.0347
49	Duley Lake outlet	49	0.000864	0.000132	0.000240	0.000478	1.85	0.00142	0.0191	0.00202	0.0000153	0.000347	0.00128	0.000478	0.000941	0.00260	0.0000217	0.0453	0.000236	0.0147	0.0101	0.0000914	0.000395	7.62	0.0000187	0.000186	0.00112	0.000663	0.126	0.0000337	1.24	0.00159	2.85	0.0383
49.08333333	Duley Lake outlet	49	0.000929	0.000132	0.000248	0.000509	1.93	0.00142	0.0203	0.00201	0.0000161	0.000414	0.00127	0.000475	0.000933	0.00268	0.0000219	0.0420	0.000244	0.0147	0.0104	0.0000917	0.000392	8.02	0.0000187	0.000194	0.00112	0.000685	0.127	0.0000335	1.31	0.00163	3.02	0.0412
49.16666667	Duley Lake outlet	49	0.000948	0.000133	0.000253	0.000527	1.87	0.00143	0.0204	0.00202	0.0000166	0.000443	0.00128	0.000477	0.000936	0.00273	0.0000222	0.0444	0.000249	0.0148	0.0102	0.0000924	0.000393	7.79	0.0000189	0.000197	0.00113	0.000713	0.127	0.0000337	1.28	0.00166	2.95	0.0395
49.25	Duley Lake outlet	49	0.000882	0.000134	0.000248	0.000509	1.79	0.00143	0.0195	0.00203	0.0000161	0.000401	0.00128	0.000480	0.000942	0.00268	0.0000221	0.0476	0.000245	0.0148	0.00989	0.0000924	0.000396	7.42	0.0000189	0.000189	0.00113	0.000709	0.126	0.0000339	1.23	0.00163	2.80	0.0369
49.33333333	Duley Lake outlet	49	0.000544	0.000134	0.000213	0.000373	1.48	0.00140	0.0144	0.00207	0.0000124	0.000111	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0597	0.000209	0.0148	0.00890	0.0000908	0.000407	5.90	0.0000188	0.000148	0.00114	0.000609	0.121	0.0000344	0.990	0.00145	2.16	0.0264
49.41666667	Duley Lake outlet	49	0.000537	0.000134	0.000212	0.000368	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000970	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.966	0.00144	2.10	0.0253
49.5	Duley Lake outlet	49	0.000544	0.000134	0.000212	0.000371	1.50	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000977	0.00231	0.0000208	0.0595	0.000208	0.0148	0.00899	0.0000911	0.000409	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0268
49.58333333	Duley Lake outlet	49	0.000551	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0608	0.000210	0.0149	0.00887	0.0000913	0.000409	5.83	0.0000189	0.000148	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
49.66666667	Duley Lake outlet	49	0.000556	0.000134	0.000214	0.000376	1.54	0.00141	0.0148	0.00208	0.0000124	0.000119	0.00132	0.000489	0.000973	0.00232	0.0000208	0.0580	0.000210	0.0148	0.00911	0.0000910	0.000407	6.14	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.25	0.0281
49.75	Duley Lake outlet	49	0.000548	0.000134	0.000213	0.000372	1.51	0.00141	0.0145	0.00208	0.0000123	0.000111	0.00132	0.000489	0.000974	0.00231	0.0000208	0.0590	0.000209	0.0148	0.00900	0.0000909	0.000407	6.00	0.0000188	0.000149	0.00114	0.000601	0.121	0.0000345	0.999	0.00145	2.19	0.0271
49.83333333	Duley Lake outlet	49	0.000583	0.000134	0.000215	0.000382	1.52	0.00141	0.0148	0.00207	0.0000126	0.000132	0.00131	0.000488	0.000971	0.00234	0.0000209	0.0583	0.000211	0.0148	0.00905	0.0000910	0.000406	6.08	0.0000188	0.000153	0.00114	0.000609	0.122	0.0000344	1.01	0.00146	2.23	0.0276
49.91666667	Duley Lake outlet	49	0.000748	0.000133	0.000229	0.000435	1.74	0.00141	0.0173	0.00204	0.0000141	0.000252	0.00129	0.000481	0.000952	0.00248	0.0000213	0.0499	0.000225	0.0147	0.00973	0.0000911	0.000399	7.06	0.0000187	0.000172	0.00113	0.000633	0.124	0.0000340	1.15	0.00153	2.62	0.0345
50	Duley Lake outlet	50	0.000869	0.000132	0.000240	0.000480	1.85	0.00142	0.0191	0.00202	0.0000153	0.000351	0.00128	0.000477	0.000940	0.00260	0.0000217	0.0453	0.000237	0.0147	0.0101	0.0000915	0.000395	7.62	0.0000187	0.000186	0.00112	0.000665	0.126	0.0000337	1.24	0.00159	2.86	0.0383
50.08333333	Duley Lake outlet	50	0.000923	0.000132	0.000247	0.000507	1.93	0.00142	0.0202	0.00201	0.0000161	0.000409	0.00127	0.000475	0.000933	0.00267	0.0000219	0.0423	0.000244	0.0147	0.0104	0.0000917	0.000392	8.00	0.0000187	0.000193	0.00112	0.000684	0.127	0.0000335	1.30	0.00163	3.01	0.0410
50.16666667	Duley Lake outlet	50	0.000975	0.000133	0.000256	0.000537	1.90	0.00144	0.0209	0.00201	0.0000169	0.000467	0.00127	0.000476	0.000932	0.00276	0.0000223	0.0431	0.000252	0.0148	0.0103	0.0000925	0.000392	7.94	0.0000189	0.000200	0.00112	0.000720	0.127	0.0000336	1.31	0.00167	3.01	0.0406
50.25	Duley Lake outlet	50	0.000848	0.000134	0.000245	0.000496	1.75	0.00143	0.0190	0.00204	0.0000158	0.000373	0.00129	0.000481	0.000946	0.00265	0.0000220	0.0492	0.000241	0.0148	0.00976	0.0000923	0.000397	7.23	0.0000189	0.000185	0.00113	0.000701	0.125	0.0000339	1.20	0.00162	2.73	0.0356
50.33333333	Duley Lake outlet	50	0.000542	0.000134	0.000212	0.000372	1.48	0.00140	0.0144	0.00208	0.0000123	0.000110	0.00132	0.000488	0.000972	0.00230	0.0000208	0.0598	0.000209	0.0148	0.00889	0.0000908	0.000407	5.89	0.0000188	0.000148	0.00114	0.000608	0.121	0.0000344	0.988	0.00145	2.16	0.0264
50.41666667	Duley Lake outlet	50	0.000537	0.000134	0.000212	0.000368	1.44	0.00141	0.0140	0.00209	0.0000122	0.0000969	0.00132	0.000491	0.000979	0.00230	0.0000208	0.0614	0.000208	0.0148	0.00879	0.0000912	0.000409	5.73	0.0000189	0.000148	0.00114	0.000606	0.121	0.0000346	0.963	0.00144	2.10	0.0252
50.5	Duley Lake outlet	50	0.000544	0.000134	0.000212	0.000371	1.51	0.00141	0.0145	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0593	0.000208	0.0148	0.00901	0.0000911	0.000408	6.00	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.999	0.00145	2.19	0.0270
50.58333333	Duley Lake outlet	50	0.000551	0.000135	0.000214	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0610	0.000210	0.0149	0.00886	0.0000914	0.000409	5.81	0.0000190	0.000150	0.00114	0.000611	0.122	0.0000347	0.975	0.00146	2.13	0.0257
50.66666667	Duley Lake outlet	50	0.000556	0.000134	0.000214	0.000376	1.55	0.00141	0.0148	0.00208	0.0000124	0.000119	0.00132	0.000489	0.000973	0.00232	0.0000208	0.0579	0.000210	0.0148	0.00912	0.0000910	0.000407	6.15	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.25	0.0281
50.75	Duley Lake outlet	50	0.000549	0.000134	0.000

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
56.41666667	Duley Lake outlet	56	0.000536	0.000134	0.000212	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000967	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.75	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.965	0.00144	2.10	0.0253
56.5	Duley Lake outlet	56	0.000544	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000105	0.00132	0.000490	0.000977	0.00230	0.0000208	0.0595	0.000208	0.0148	0.00899	0.0000911	0.000408	5.97	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.995	0.00145	2.18	0.0269
56.58333333	Duley Lake outlet	56	0.000550	0.000134	0.000213	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000978	0.00232	0.0000209	0.0608	0.000209	0.0148	0.00887	0.0000913	0.000409	5.83	0.0000189	0.000149	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
56.66666667	Duley Lake outlet	56	0.000555	0.000134	0.000214	0.000375	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000488	0.000973	0.00231	0.0000208	0.0580	0.000210	0.0148	0.00910	0.0000909	0.000407	6.14	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.24	0.0280
56.75	Duley Lake outlet	56	0.000547	0.000134	0.000212	0.000372	1.51	0.00140	0.0145	0.00208	0.0000123	0.000110	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0590	0.000208	0.0148	0.00899	0.0000909	0.000407	6.00	0.0000188	0.000148	0.00114	0.000601	0.121	0.0000345	0.998	0.00145	2.19	0.0271
56.83333333	Duley Lake outlet	56	0.000573	0.000134	0.000214	0.000379	1.52	0.00141	0.0147	0.00207	0.0000125	0.000126	0.00131	0.000488	0.000972	0.00233	0.0000208	0.0585	0.000210	0.0148	0.00902	0.0000909	0.000406	6.05	0.0000188	0.000152	0.00113	0.000607	0.122	0.0000344	1.01	0.00146	2.22	0.0274
56.91666667	Duley Lake outlet	56	0.000706	0.000133	0.000225	0.000422	1.69	0.00141	0.0168	0.00205	0.0000137	0.000225	0.00130	0.000482	0.000955	0.00244	0.0000211	0.0516	0.000221	0.0147	0.00958	0.0000909	0.000400	6.85	0.0000187	0.000167	0.00113	0.000626	0.124	0.0000340	1.12	0.00151	2.53	0.0330
57	Duley Lake outlet	57	0.000865	0.000132	0.000239	0.000478	1.85	0.00141	0.0190	0.00202	0.0000153	0.000349	0.00128	0.000477	0.000939	0.00259	0.0000216	0.0452	0.000236	0.0147	0.0101	0.0000912	0.000394	7.60	0.0000187	0.000185	0.00112	0.000662	0.126	0.0000336	1.24	0.00159	2.85	0.0383
57.08333333	Duley Lake outlet	57	0.000926	0.000132	0.000247	0.000507	1.93	0.00142	0.0203	0.00201	0.0000161	0.000412	0.00127	0.000474	0.000931	0.00267	0.0000219	0.0419	0.000243	0.0147	0.0104	0.0000914	0.000391	8.01	0.0000186	0.000192	0.00112	0.000682	0.127	0.0000335	1.30	0.00163	3.01	0.0412
57.16666667	Duley Lake outlet	57	0.000948	0.000133	0.000252	0.000526	1.86	0.00143	0.0204	0.00201	0.0000166	0.000444	0.00127	0.000476	0.000934	0.00273	0.0000222	0.0444	0.000249	0.0147	0.0101	0.0000922	0.000393	7.77	0.0000188	0.000196	0.00112	0.000712	0.127	0.0000336	1.28	0.00165	2.94	0.0394
57.25	Duley Lake outlet	57	0.000882	0.000133	0.000248	0.000509	1.78	0.00143	0.0195	0.00203	0.0000161	0.000402	0.00128	0.000479	0.000940	0.00268	0.0000221	0.0475	0.000244	0.0148	0.00988	0.0000922	0.000395	7.41	0.0000189	0.000189	0.00113	0.000707	0.126	0.0000338	1.23	0.00163	2.80	0.0369
57.33333333	Duley Lake outlet	57	0.000542	0.000134	0.000212	0.000372	1.48	0.00140	0.0144	0.00207	0.0000123	0.000109	0.00132	0.000488	0.000972	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00888	0.0000908	0.000407	5.89	0.0000188	0.000148	0.00113	0.000607	0.121	0.0000344	0.987	0.00145	2.15	0.0263
57.41666667	Duley Lake outlet	57	0.000537	0.000134	0.000212	0.000368	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000969	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.76	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.965	0.00144	2.10	0.0253
57.5	Duley Lake outlet	57	0.000545	0.000134	0.000212	0.000371	1.50	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00231	0.0000208	0.0595	0.000208	0.0148	0.00899	0.0000911	0.000408	5.98	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.996	0.00145	2.18	0.0269
57.58333333	Duley Lake outlet	57	0.000551	0.000134	0.000213	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000978	0.00232	0.0000209	0.0608	0.000209	0.0148	0.00887	0.0000913	0.000409	5.83	0.0000189	0.000150	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
57.66666667	Duley Lake outlet	57	0.000555	0.000134	0.000214	0.000375	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000488	0.000973	0.00231	0.0000208	0.0580	0.000210	0.0148	0.00910	0.0000909	0.000407	6.14	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.24	0.0281
57.75	Duley Lake outlet	57	0.000547	0.000134	0.000212	0.000372	1.51	0.00140	0.0145	0.00208	0.0000123	0.000110	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0590	0.000208	0.0148	0.00899	0.0000909	0.000407	6.00	0.0000188	0.000148	0.00114	0.000601	0.121	0.0000345	0.998	0.00145	2.19	0.0271
57.83333333	Duley Lake outlet	57	0.000574	0.000134	0.000214	0.000379	1.52	0.00141	0.0147	0.00207	0.0000125	0.000126	0.00131	0.000488	0.000972	0.00233	0.0000208	0.0585	0.000210	0.0148	0.00902	0.0000909	0.000406	6.05	0.0000188	0.000152	0.00113	0.000607	0.122	0.0000344	1.01	0.00146	2.22	0.0274
57.91666667	Duley Lake outlet	57	0.000709	0.000133	0.000225	0.000422	1.69	0.00141	0.0167	0.00205	0.0000137	0.000225	0.00130	0.000482	0.000955	0.00244	0.0000211	0.0517	0.000221	0.0147	0.00957	0.0000909	0.000400	6.84	0.0000187	0.000167	0.00113	0.000627	0.124	0.0000340	1.12	0.00151	2.53	0.0329
58	Duley Lake outlet	58	0.000859	0.000132	0.000239	0.000476	1.85	0.00141	0.0190	0.00202	0.0000152	0.000345	0.00128	0.000476	0.000939	0.00259	0.0000216	0.0453	0.000235	0.0147	0.0101	0.0000912	0.000394	7.60	0.0000187	0.000184	0.00112	0.000661	0.126	0.0000336	1.24	0.00158	2.84	0.0382
58.08333333	Duley Lake outlet	58	0.000918	0.000132	0.000246	0.000505	1.93	0.00142	0.0202	0.00201	0.0000160	0.000408	0.00127	0.000474	0.000931	0.00266	0.0000218	0.0422	0.000243	0.0147	0.0103	0.0000914	0.000391	7.98	0.0000186	0.000191	0.00112	0.000682	0.127	0.0000335	1.30	0.00162	3.00	0.0409
58.16666667	Duley Lake outlet	58	0.000969	0.000133	0.000254	0.000535	1.89	0.00143	0.0208	0.00201	0.0000168	0.000464	0.00127	0.000475	0.000930	0.00275	0.0000223	0.0431	0.000251	0.0147	0.0102	0.0000921	0.000391	7.91	0.0000188	0.000198	0.00112	0.000717	0.127	0.0000335	1.30	0.00167	3.00	0.0404
58.25	Duley Lake outlet	58	0.000843	0.000133	0.000244	0.000494	1.75	0.00143	0.0190	0.00203	0.0000157	0.000371	0.00128	0.000480	0.000944	0.00264	0.0000219	0.0491	0.000241	0.0148	0.00975	0.0000920	0.000396	7.22	0.0000189	0.000184	0.00113	0.000699	0.125	0.0000339	1.20	0.00161	2.72	0.0356
58.33333333	Duley Lake outlet	58	0.000540	0.000134	0.000212	0.000371	1.48	0.00140	0.0143	0.00208	0.0000123	0.000108	0.00132	0.000488	0.000956	0.00230	0.0000208	0.0599	0.000208	0.0148	0.00888	0.0000907	0.000407	5.88	0.0000188	0.000148	0.00113	0.000607	0.121	0.0000344	0.986	0.00145	2.15	0.0263
58.41666667	Duley Lake outlet	58	0.000537	0.000134	0.000212	0.000368	1.44	0.00141	0.0140	0.00209	0.0000122	0.0000969	0.00132	0.000491	0.000978	0.00230	0.0000208	0.0614	0.000208	0.0148	0.00879	0.0000911	0.000409	5.73	0.0000189	0.000148	0.00114	0.000606	0.121	0.0000346	0.962	0.00144	2.09	0.0251
58.5	Duley Lake outlet	58	0.000544	0.000134	0.000212	0.000371	1.51	0.00141	0.0145	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0592	0.000208	0.0148	0.00901	0.0000910	0.000408	6.00	0.0000188	0.000148	0.00114	0.000601	0.121	0.0000345	0.999	0.00145	2.19	0.0270
58.58333333	Duley Lake outlet	58	0.000551	0.000135	0.000213	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000979	0.00232	0.0000209	0.0609	0.000209	0.0148	0.00885	0.0000913	0.000409	5.81	0.0000189	0.000150	0.00114	0.000611	0.122	0.0000346	0.975	0.00145	2.13	0.0257
58.66666667	Duley Lake outlet	58	0.000555	0.000134	0.000213	0.000375	1.55	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000488	0.000973	0.00231	0.0000208	0.0579	0.000209	0.0148	0.00911	0.0000909	0.000407	6.15	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.25	0.0281
58.75	Duley Lake outlet	58	0.000548	0.000134	0.000212	0.000372	1.51	0.00140	0.0145	0.00208	0.0000123	0.000110	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0590	0.000208	0.0148	0.00899	0.0000908	0.000407	6.00	0.0000188	0.000148	0.00114	0.000601	0.121	0.0000345	0.999	0.00145	2.19	0.0271
58.83333333	Duley Lake outlet	58	0.000574	0.000134	0.000214	0.000379	1.52	0.00141	0.0147	0.00207	0.0000125	0.000126	0.00131	0.000488	0.000971	0.00233	0.0000208	0.0585	0.000210	0.0148	0.00902	0.0000909	0.000406	6.06	0.0000188	0.000152	0.00113	0.000607	0.122	0.0000344	1.01	0.00146	2.22	0.0275
58.91666667	Duley Lake outlet	58	0.000721	0.000133	0.000226	0.000426	1.70	0.00141	0.0169	0.00204	0.0000138	0.000234	0.00129	0.000482	0.000954	0.00245	0.0000212	0.0512	0.000222	0.0147	0.00962	0.0000909	0.000400	6.90	0.0000187	0.000168	0.00113	0.000629	0.124	0.0000340	1.13	0.00152	2.56	0.0334
59	Duley Lake outlet	59	0.000865	0.000132	0.000239	0.000477	1.85	0.00141	0.0190	0.00202	0.0000152	0.000347	0.00128	0.000476	0.000938	0.00259	0.0000216	0.0452	0.000235	0.0147	0.0101	0.0000911	0.000394	7.60	0.0000187	0.000185	0.00112	0.000662	0.126	0.0000336	1.24	0.00159	2.84	0.0382
59.08333333	Duley Lake outlet	59	0.000925	0.000132	0.000247	0.000506	1.93	0.00142	0.0203	0.00200	0.0000160	0.000410	0.00127	0.000474	0.000930	0.00266	0.0000218	0.0419	0.000243	0.0147	0.0103	0.0000913	0.000391	8.00	0.0000186	0.000192	0.00112	0.000682	0.127	0.0000334	1.30	0.00163	3.01	0.0411
59.16666667	Duley Lake outlet	59	0.000941	0.000133	0.000251	0.000523	1.87	0.00143	0.0203	0.00201	0.0000165	0.000438	0.00127	0.000476	0.000933	0.00271	0.0000221	0.0443	0.000248	0.0147	0.0101	0.0000920	0.000392	7.77	0.0000188	0.000195	0.00112	0.000709	0.127	0.0000336	1.28	0.00165	2.94	0.0394
59.25	Duley Lake outlet	59	0.000881	0.000133	0.000248	0.000508	1.78	0.00143	0.0195	0.00202	0.0000161	0.000401	0.00128	0.000478	0.000940	0.00267	0.0000221	0.0475	0.000244	0.0148	0.00987	0.0000921	0.000395	7.40	0.0000188	0.000188	0.00113	0.000707	0.126	0.0000338	1.23	0.00163	2.79	0.0369
59.33333333	Duley Lake outlet	59	0.000541	0.000134	0.000212	0.000371	1.48	0.00140	0.0143	0.00207	0.0000123	0.000109	0.00132	0.000488	0.000972	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00888	0.0000907	0.000407	5.88	0.0000188	0.000148	0.00113	0.000607	0.121	0.0000344	0.987	0.00145	2.15	0.0263
59.41666667	Duley Lake outlet	59	0.000537	0.000134	0.000212	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000969	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.75	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.965	0.00144	2.10	0.0253
59.5	Duley Lake outlet	59	0.000545	0.000134	0.000212	0.000371	1.50	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0595	0.000208	0.0148	0.00899	0.0000911	0.000408	5.98	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.996	0.00145	2.18	0.0269
59.58333333	Duley Lake outlet	59	0.000551	0.000134	0.000213	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000978	0.00232	0.0000209	0.0608	0.000209	0.0148	0.00887	0.0000913	0.000409	5.83	0.0000189	0.000150	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
59.66666667	Duley Lake outlet	59	0.000555	0.000134	0.000213	0.000375	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000488	0.000973	0.00231	0.0000208	0.0580	0.000210	0.0148	0.00910	0.0000909	0.000407	6.14	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.24	0.0280
59.75	Duley Lake outlet	59	0.000547	0.000134	0.000212	0.000372	1.51	0.00140	0.0145	0.00208	0.0000123	0.000110	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0590	0.000208	0.0148	0.00899	0.0000908	0.000407	6.00	0.0000188	0.000148	0.00114	0.000601	0.121	0.0000345	0.998	0.00145	2.19	0.0271
59.83333333	Duley Lake outlet	59	0.000573	0.000134	0.000214	0.000379	1.52	0.00141	0.0147	0.00207	0.0000125	0.000125	0.00131	0.000488	0.000972	0.00232	0.0000208	0.0585	0.000210	0.0148	0.00902	0.0000909	0.000406	6.05	0.0000188	0.000151	0.00113	0.000607	0.122	0.0000344	1.01	0.00146	2.22	0.0274
59.91666667	Duley Lake outlet	59	0.000700	0.000133	0.000251	0.000519	1.68	0.00141	0.0166	0.00205	0.0000136	0.000218	0.00130	0.000482	0.000952	0.00243	0.0000211	0.0521	0.000247	0.0147	0.00953	0.0000909	0.000403	6.76	0.0000187	0.000166	0.00113	0.000626	0.124	0.0000340	1.11	0.00151	2.51	0.0326
60	Duley Lake outlet	60	0.000856	0.000132	0.000239	0.000476	1.85	0.00141	0.0190	0.00202	0.0000152	0.000344	0.00128	0.000476	0.000938	0.00258	0.0000216	0.0452	0.000235	0.0146	0.0101	0.0000911	0.000394	7.59	0.0000186	0.000184	0.00112	0.000660	0.126	0.0000336	1.24	0.00158	2.84	0.0382
60.08333333	Duley Lake outlet	60	0.000920	0.000132	0.000246	0.000506	1.93	0.00142	0.0202	0.00200	0.0000160	0.000410	0.00127	0.000473	0.000930	0.00266	0.0000218	0.0419	0.000243	0.0146	0.0103	0.0000912	0.000391	8.01	0.0000186	0.000191	0.00112	0.000682	0.127	0.0000334	1.30	0.00162	3.01	0.0411
60.16666667	Duley Lake outlet	60	0.000941	0.000133	0.000252	0.000525	1.87	0.00143	0.0204	0.00201	0.0000165	0.000441	0.00127	0.000476	0.000933	0.00272	0.0000221	0.0442	0.000248	0.0147	0.0101	0.0000920	0.000392	7.77	0.0000188	0.000195	0.00112	0.000711	0.127	0.0000336	1.28	0.00165	2.94	0.0394
60.25	Duley Lake outlet	60	0.000872	0.000133	0.000247	0.000505	1.78	0.00143	0.0195	0.00202	0.0000160	0.000396	0.00128	0.000478	0.000940	0.00266	0.0000220	0.0475	0.000243	0.0147	0.00987	0.0000920	0.000395	7.40	0.0000188	0.000187	0.00113	0.000705	0.126	0.0000338	1.23	0.00163	2.79	0.0368
60.33333333	Duley Lake outlet	60	0.000541	0.000134	0.000212	0.000371	1.48	0.00140	0.0143	0.00207	0.0000123	0.000108	0.00132	0.000488	0.000972	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00888	0.0000907	0.000407	5.88	0.0000188	0.000148	0.00113	0.000607	0.121	0.0000344	0.986	0.00145	2.15	0.0263
60.41666667	Duley Lake outlet	60	0.000536	0.000134	0.000212	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000967	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.75	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.965	0.00144	2.10	0.0253
60.5	Duley Lake outlet	60	0.000544	0.000134	0.000212	0.000371	1.50	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0595	0.000208	0.0148	0.00899	0.0000911	0.000408	5.98	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.996	0.00145	2.18	0.0269
60.58333333	Duley Lake outlet	60	0.000550	0.000134	0.000213	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000978	0.00232	0.0000209	0.0608	0.000209	0.0148	0.00886	0.0000913	0.000409	5.83	0.0000189	0.000149	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
60.66666667	Duley Lake outlet	60	0.000554	0.000134	0.000213	0.000375	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000488	0.000973	0.00231	0.0000208	0.0580	0.000209	0.0148	0.00910	0.0000909	0.000407	6.14	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	1.02	0.00146	2.24	0.0280
60.75	Duley Lake outlet	60	0.000547	0.000134	0.000212	0.000372	1.51	0.00140	0.0145	0.00208	0.0000123	0.000110	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0590	0.000208	0.0148	0.00899	0.0000908	0.000407	6.00	0.0000188	0.000148	0.00114	0.000601	0.121	0.0000345	0.998	0.00145	2.19	0.0271
60.83333333	Duley Lake outlet	60	0.000570	0.000134	0.000214	0.000378	1.52	0.00141	0.0147	0.00207	0.0000125	0.000124	0.00131	0.000488	0.000972	0.00232	0.0000208	0.0586	0.000210	0.0148	0.00901	0.0000909	0.000406	6.04	0.0000188	0.000151	0.00113	0.000606	0.122	0.0000344	1.01	0.00146	2.21	0.0274
60.91666667	Duley Lake outlet	60	0.000690	0.000133	0.000224	0.000417	1.67	0.00141	0.0165	0.00205	0.0000136	0.000212	0.00130	0.000482	0.000957	0.00242	0.0000211	0.0525	0.000220	0.0147	0.00950	0.0000909	0.000401	6.74	0.0000187	0.000165	0.00113	0.000625	0.124	0.0000340	1.11	0.00151	2.49	0.0323
61	Duley Lake outlet	61	0.000856	0.000132	0.000239	0.000476	1.85	0.00141	0.0190	0.00202	0.0000152	0.000344	0.00128	0.000476	0.000938	0.00258	0.0000216	0.0452	0.000235	0.0146	0.0101	0.0000910	0.000394	7.59	0.0000186	0.000184	0.00112	0.000660	0.126	0.0000336	1.24	0.00158	2.84	0.0382
61.08333333	Duley Lake outlet	61	0.000918	0.000132	0.000246	0.000506	1.93	0.00142	0.0202	0.00200	0.0000160	0.000410	0.00127	0.000473	0.000929	0.00266	0.0000218	0.0419	0.000243	0.0146	0.0103	0.0000912	0.000390	8.00	0.0000186	0.000191	0.00112	0.000682	0.127	0.0000334	1.30	0.00162	3.01	0.0411
61.16666667	Duley Lake outlet	61	0.000933	0.000133	0.000251	0.000522	1.86	0.00143	0.0203	0.00201	0.0000164	0.000436	0.00127	0.000475	0.000933	0.00271	0.0000221	0.0443	0.000247	0.0147	0.0101	0.0000919	0.000392	7.76	0.0000187	0.000194	0.00112	0.000708	0.127	0.0000336	1.28	0.00165	2.93	0.0393
61.25	Duley Lake outlet	61	0.000877	0.000133	0.000247	0.000508	1.78	0.00143	0.0195	0.00202	0.0000161	0.000401	0.00128	0.000478	0.000939	0.00267	0.0000220	0.0475	0.000244	0.0147	0.00987	0.0000920	0.000395	7.40	0.0000188	0.000188	0.00113	0.000707	0.126	0.0000338	1.23	0.00163	2.79	0.0369
61.33333333	Duley Lake outlet	61	0.000540	0.000134	0.000212	0.000371	1.48	0.00140	0.0143	0.00207	0.0000123	0.000108	0.00132	0.000488	0.000972	0.00230	0.0000208	0.0598	0.000208	0.0148	0.00888	0.0000907	0.000407	5.88	0.0000188	0.000148	0.00113	0.000607	0.121	0.0000344	0.986	0.00145	2.15	0.0263
61.41666667	Duley Lake outlet	61	0.000536	0.000134	0.000211	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000966	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000208	0.0148	0.00881	0.0000911	0.000409	5.75	0.0000189	0.000147	0.00114	0.000605	0.121	0.0000346	0.965	0.00144	2.10	0.0253
61.5	Duley Lake outlet	61	0.000544	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0595	0.000208	0.0148	0.00898	0.0000911	0.000408	5.98	0.0000189	0.000148	0.00114	0.000602	0.121	0.0000346	0.996	0.00145	2.18	0.0269
61.58333333	Duley Lake outlet	61	0.000550	0.000134	0.000213	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000110	0.00132	0.000491	0.000978	0.00232	0.0000209	0.0608	0.000209	0.0148	0.00886	0.0000913	0.000409	5.83	0.0000189	0.000149	0.00114	0.000610	0.122	0.0000346	0.977	0.00145	2.13	0.0258
61.66666667	Duley Lake outlet	61	0.000554	0.000134

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
67.33333333	Duley Lake outlet	67	0.000540	0.000134	0.000212	0.000370	1.48	0.00140	0.0143	0.00207	0.0000123	0.000107	0.00132	0.000488	0.000972	0.00230	0.0000207	0.0599	0.000208	0.0148	0.00887	0.0000907	0.0000407	5.87	0.0000188	0.000148	0.00113	0.000606	0.121	0.0000344	0.984	0.00145	2.14	0.0262
67.41666667	Duley Lake outlet	67	0.000536	0.000134	0.000211	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000967	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000207	0.0148	0.00881	0.0000911	0.000409	5.75	0.0000189	0.000148	0.00114	0.000604	0.121	0.0000346	0.965	0.00144	2.10	0.0253
67.5	Duley Lake outlet	67	0.000545	0.000134	0.000212	0.000371	1.51	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0594	0.000208	0.0148	0.00898	0.0000910	0.000408	5.98	0.0000188	0.000148	0.00114	0.000602	0.121	0.0000345	0.996	0.00145	2.18	0.0269
67.58333333	Duley Lake outlet	67	0.000550	0.000134	0.000213	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000109	0.00132	0.000491	0.000978	0.00231	0.0000209	0.0608	0.000209	0.0148	0.00896	0.0000912	0.000409	5.82	0.0000189	0.000149	0.00114	0.000609	0.122	0.0000346	0.977	0.00145	2.13	0.0258
67.66666667	Duley Lake outlet	67	0.000555	0.000134	0.000213	0.000375	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000488	0.000973	0.00231	0.0000208	0.0580	0.000209	0.0148	0.00910	0.0000909	0.000407	6.14	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000344	1.02	0.00145	2.24	0.0280
67.75	Duley Lake outlet	67	0.000547	0.000134	0.000212	0.000371	1.51	0.00140	0.0145	0.00208	0.0000123	0.000110	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0590	0.000208	0.0148	0.00899	0.0000908	0.000407	6.00	0.0000188	0.000148	0.00113	0.000601	0.121	0.0000344	0.998	0.00145	2.19	0.0271
67.83333333	Duley Lake outlet	67	0.000566	0.000134	0.000213	0.000377	1.51	0.00140	0.0146	0.00207	0.0000125	0.000121	0.00131	0.000488	0.000971	0.00232	0.0000208	0.0587	0.000210	0.0148	0.00900	0.0000908	0.000406	6.03	0.0000188	0.000151	0.00113	0.000605	0.122	0.0000344	1.00	0.00145	2.21	0.0273
67.91666667	Duley Lake outlet	67	0.000636	0.000133	0.000219	0.000399	1.60	0.00140	0.0157	0.00206	0.0000131	0.000173	0.00130	0.000484	0.000962	0.00238	0.0000209	0.0551	0.000215	0.0147	0.00929	0.0000907	0.000403	6.44	0.0000187	0.000158	0.00113	0.000616	0.123	0.0000342	1.06	0.00148	2.37	0.0302
68	Duley Lake outlet	68	0.000854	0.000132	0.000237	0.000473	1.84	0.00141	0.0189	0.00201	0.0000151	0.000341	0.00127	0.000475	0.000936	0.00257	0.0000215	0.0452	0.000234	0.0146	0.0100	0.0000907	0.000393	7.57	0.0000186	0.000183	0.00112	0.000656	0.126	0.0000335	1.23	0.00158	2.83	0.0381
68.08333333	Duley Lake outlet	68	0.000921	0.000131	0.000245	0.000504	1.93	0.00141	0.0202	0.00200	0.0000160	0.000409	0.00126	0.000472	0.000927	0.00265	0.0000218	0.0418	0.000242	0.0146	0.0103	0.0000909	0.000389	7.98	0.0000185	0.000191	0.00111	0.000679	0.127	0.0000333	1.30	0.00162	2.99	0.0410
68.16666667	Duley Lake outlet	68	0.000944	0.000132	0.000251	0.000524	1.86	0.00143	0.0204	0.00201	0.0000165	0.000442	0.00127	0.000474	0.000930	0.00271	0.0000221	0.0441	0.000247	0.0146	0.0101	0.0000917	0.000391	7.75	0.0000187	0.000195	0.00112	0.000708	0.127	0.0000335	1.28	0.00165	2.93	0.0394
68.25	Duley Lake outlet	68	0.000874	0.000133	0.000246	0.000504	1.78	0.00143	0.0194	0.00202	0.0000160	0.000396	0.00128	0.000477	0.000937	0.00265	0.0000220	0.0474	0.000243	0.0147	0.00984	0.0000917	0.000394	7.38	0.0000188	0.000187	0.00112	0.000703	0.126	0.0000337	1.23	0.00162	2.78	0.0368
68.33333333	Duley Lake outlet	68	0.000539	0.000134	0.000212	0.000370	1.48	0.00140	0.0143	0.00207	0.0000123	0.000107	0.00132	0.000488	0.000972	0.00230	0.0000207	0.0599	0.000208	0.0148	0.00887	0.0000907	0.000407	5.87	0.0000188	0.000147	0.00113	0.000606	0.121	0.0000344	0.984	0.00145	2.14	0.0262
68.41666667	Duley Lake outlet	68	0.000536	0.000134	0.000211	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000965	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000207	0.0148	0.00881	0.0000911	0.000409	5.75	0.0000189	0.000147	0.00114	0.000604	0.121	0.0000346	0.965	0.00144	2.10	0.0253
68.5	Duley Lake outlet	68	0.000545	0.000134	0.000212	0.000371	1.51	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0594	0.000208	0.0148	0.00899	0.0000910	0.000408	5.98	0.0000188	0.000148	0.00114	0.000602	0.121	0.0000345	0.996	0.00145	2.18	0.0269
68.58333333	Duley Lake outlet	68	0.000550	0.000134	0.000213	0.000373	1.46	0.00141	0.0143	0.00209	0.0000124	0.000109	0.00132	0.000490	0.000978	0.00231	0.0000209	0.0608	0.000209	0.0148	0.00896	0.0000912	0.000409	5.82	0.0000189	0.000149	0.00114	0.000609	0.122	0.0000346	0.976	0.00145	2.13	0.0258
68.66666667	Duley Lake outlet	68	0.000554	0.000134	0.000213	0.000375	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000488	0.000973	0.00231	0.0000208	0.0580	0.000209	0.0148	0.00910	0.0000909	0.000407	6.14	0.0000188	0.000149	0.00114	0.000601	0.121	0.0000344	1.02	0.00145	2.24	0.0280
68.75	Duley Lake outlet	68	0.000546	0.000134	0.000212	0.000371	1.51	0.00140	0.0145	0.00208	0.0000123	0.000109	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0590	0.000208	0.0148	0.00898	0.0000908	0.000407	5.99	0.0000188	0.000148	0.00113	0.000600	0.121	0.0000344	0.997	0.00145	2.19	0.0270
68.83333333	Duley Lake outlet	68	0.000565	0.000134	0.000213	0.000376	1.51	0.00140	0.0146	0.00207	0.0000124	0.000121	0.00131	0.000488	0.000971	0.00232	0.0000208	0.0587	0.000209	0.0148	0.00900	0.0000908	0.000406	6.02	0.0000188	0.000150	0.00113	0.000604	0.122	0.0000344	1.00	0.00145	2.20	0.0273
68.91666667	Duley Lake outlet	68	0.000630	0.000133	0.000219	0.000397	1.60	0.00140	0.0156	0.00206	0.0000130	0.000169	0.00130	0.000484	0.000963	0.00237	0.0000209	0.0553	0.000215	0.0147	0.00927	0.0000907	0.000403	6.41	0.0000187	0.000158	0.00113	0.000615	0.123	0.0000342	1.06	0.00148	2.36	0.0300
69	Duley Lake outlet	69	0.000862	0.000132	0.000237	0.000473	1.84	0.00141	0.0189	0.00201	0.0000151	0.000341	0.00127	0.000475	0.000936	0.00257	0.0000215	0.0452	0.000234	0.0146	0.0100	0.0000908	0.000393	7.57	0.0000186	0.000184	0.00112	0.000656	0.126	0.0000335	1.23	0.00158	2.83	0.0382
69.08333333	Duley Lake outlet	69	0.000930	0.000131	0.000245	0.000504	1.93	0.00141	0.0202	0.00200	0.0000160	0.000409	0.00126	0.000472	0.000927	0.00265	0.0000217	0.0418	0.000242	0.0146	0.0103	0.0000909	0.000389	7.98	0.0000185	0.000192	0.00111	0.000679	0.127	0.0000333	1.30	0.00162	2.99	0.0411
69.16666667	Duley Lake outlet	69	0.000956	0.000132	0.000251	0.000525	1.86	0.00143	0.0204	0.00201	0.0000165	0.000444	0.00127	0.000474	0.000929	0.00271	0.0000221	0.0441	0.000248	0.0146	0.0101	0.0000907	0.000391	7.76	0.0000187	0.000197	0.00112	0.000709	0.127	0.0000335	1.28	0.00165	2.93	0.0395
69.25	Duley Lake outlet	69	0.000883	0.000133	0.000246	0.000505	1.78	0.00143	0.0195	0.00202	0.0000160	0.000398	0.00128	0.000477	0.000937	0.00266	0.0000220	0.0474	0.000243	0.0147	0.00984	0.0000917	0.000394	7.38	0.0000188	0.000198	0.00112	0.000703	0.126	0.0000337	1.23	0.00162	2.78	0.0369
69.33333333	Duley Lake outlet	69	0.000540	0.000134	0.000212	0.000370	1.48	0.00140	0.0143	0.00207	0.0000123	0.000106	0.00132	0.000488	0.000972	0.00230	0.0000207	0.0599	0.000208	0.0148	0.00887	0.0000907	0.000407	5.86	0.0000188	0.000148	0.00113	0.000606	0.121	0.0000344	0.983	0.00145	2.14	0.0262
69.41666667	Duley Lake outlet	69	0.000537	0.000134	0.000211	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000966	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000207	0.0148	0.00881	0.0000911	0.000409	5.75	0.0000189	0.000148	0.00114	0.000604	0.121	0.0000346	0.965	0.00144	2.10	0.0253
69.5	Duley Lake outlet	69	0.000546	0.000134	0.000212	0.000370	1.50	0.00141	0.0144	0.00208	0.0000123	0.000106	0.00132	0.000490	0.000976	0.00230	0.0000208	0.0594	0.000208	0.0148	0.00898	0.0000910	0.000408	5.98	0.0000188	0.000148	0.00114	0.000602	0.121	0.0000345	0.996	0.00145	2.18	0.0269
69.58333333	Duley Lake outlet	69	0.000551	0.000134	0.000213	0.000373	1.46	0.00141	0.0143	0.00209	0.0000124	0.000109	0.00132	0.000490	0.000978	0.00231	0.0000209	0.0608	0.000209	0.0148	0.00896	0.0000912	0.000409	5.82	0.0000189	0.000149	0.00114	0.000609	0.122	0.0000346	0.977	0.00145	2.13	0.0258
69.66666667	Duley Lake outlet	69	0.000556	0.000134	0.000213	0.000375	1.54	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0580	0.000209	0.0148	0.00910	0.0000909	0.000407	6.14	0.0000188	0.000149	0.00114	0.000601	0.121	0.0000344	1.02	0.00145	2.24	0.0280
69.75	Duley Lake outlet	69	0.000547	0.000134	0.000212	0.000371	1.51	0.00140	0.0145	0.00208	0.0000123	0.000109	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0590	0.000208	0.0148	0.00898	0.0000908	0.000407	5.99	0.0000188	0.000148	0.00113	0.000600	0.121	0.0000344	0.997	0.00145	2.19	0.0271
69.83333333	Duley Lake outlet	69	0.000566	0.000134	0.000213	0.000376	1.51	0.00140	0.0146	0.00207	0.0000124	0.000120	0.00131	0.000488	0.000971	0.00232	0.0000208	0.0587	0.000209	0.0148	0.00900	0.0000908	0.000406	6.02	0.0000188	0.000151	0.00113	0.000604	0.122	0.0000344	1.00	0.00145	2.20	0.0273
69.91666667	Duley Lake outlet	69	0.000630	0.000133	0.000218	0.000396	1.59	0.00140	0.0156	0.00206	0.0000130	0.000167	0.00130	0.000485	0.000963	0.00237	0.0000209	0.0555	0.000214	0.0147	0.00925	0.0000907	0.000403	6.39	0.0000187	0.000158	0.00113	0.000614	0.123	0.0000342	1.06	0.00148	2.35	0.0299
70	Duley Lake outlet	70	0.000861	0.000132	0.000237	0.000473	1.84	0.00141	0.0189	0.00201	0.0000151	0.000341	0.00127	0.000475	0.000936	0.00257	0.0000215	0.0452	0.000234	0.0146	0.0100	0.0000907	0.000393	7.56	0.0000186	0.000184	0.00111	0.000655	0.126	0.0000335	1.23	0.00158	2.82	0.0381
70.08333333	Duley Lake outlet	70	0.000924	0.000131	0.000245	0.000503	1.92	0.00141	0.0201	0.00200	0.0000159	0.000406	0.00126	0.000472	0.000927	0.00265	0.0000217	0.0420	0.000241	0.0146	0.0103	0.0000909	0.000390	7.95	0.0000185	0.000192	0.00111	0.000678	0.127	0.0000333	1.29	0.00162	2.98	0.0409
70.16666667	Duley Lake outlet	70	0.000977	0.000132	0.000253	0.000534	1.89	0.00143	0.0208	0.00200	0.0000167	0.000464	0.00126	0.000473	0.000926	0.00273	0.0000222	0.0429	0.000250	0.0146	0.0102	0.0000917	0.000390	7.89	0.0000187	0.000199	0.00112	0.000713	0.127	0.0000334	1.30	0.00166	2.98	0.0404
70.25	Duley Lake outlet	70	0.000846	0.000133	0.000243	0.000492	1.74	0.00142	0.0189	0.00203	0.0000156	0.000368	0.00128	0.000478	0.000941	0.00262	0.0000219	0.0489	0.000239	0.0147	0.00972	0.0000917	0.000395	7.20	0.0000188	0.000184	0.00112	0.000695	0.125	0.0000338	1.20	0.00161	2.71	0.0356
70.33333333	Duley Lake outlet	70	0.000539	0.000134	0.000212	0.000370	1.47	0.00140	0.0143	0.00208	0.0000123	0.000105	0.00132	0.000488	0.000972	0.00230	0.0000207	0.0600	0.000208	0.0148	0.00886	0.0000907	0.000407	5.86	0.0000188	0.000147	0.00113	0.000605	0.121	0.0000344	0.982	0.00145	2.14	0.0261
70.41666667	Duley Lake outlet	70	0.000538	0.000134	0.000212	0.000367	1.44	0.00141	0.0140	0.00209	0.0000122	0.0000967	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0614	0.000208	0.0148	0.00879	0.0000911	0.000409	5.73	0.0000189	0.000148	0.00114	0.000605	0.121	0.0000346	0.962	0.00144	2.09	0.0251
70.5	Duley Lake outlet	70	0.000546	0.000134	0.000212	0.000371	1.51	0.00141	0.0145	0.00208	0.0000123	0.000107	0.00132	0.000489	0.000975	0.00230	0.0000208	0.0592	0.000208	0.0148	0.00901	0.0000910	0.000408	6.00	0.0000188	0.000148	0.00114	0.000601	0.121	0.0000345	1.00	0.00145	2.19	0.0271
70.58333333	Duley Lake outlet	70	0.000551	0.000134	0.000213	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000109	0.00132	0.000491	0.000978	0.00231	0.0000209	0.0609	0.000209	0.0148	0.00885	0.0000913	0.000409	5.81	0.0000189	0.000149	0.00114	0.000610	0.122	0.0000346	0.974	0.00145	2.12	0.0257
70.66666667	Duley Lake outlet	70	0.000555	0.000134	0.000213	0.000375	1.55	0.00141	0.0148	0.00208	0.0000124	0.000118	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0579	0.000209	0.0148	0.00910	0.0000908	0.000407	6.15	0.0000188	0.000149	0.00113	0.000601	0.121	0.0000344	1.02	0.00145	2.24	0.0281
70.75	Duley Lake outlet	70	0.000547	0.000134	0.000212	0.000371	1.51	0.00140	0.0145	0.00208	0.0000123	0.000110	0.00132	0.000488	0.000973	0.00230	0.0000208	0.0590	0.000208	0.0148	0.00899	0.0000908	0.000407	6.00	0.0000188	0.000148	0.00113	0.000600	0.121	0.0000344	0.998	0.00145	2.19	0.0271
70.83333333	Duley Lake outlet	70	0.000566	0.000134	0.000213	0.000376	1.51	0.00140	0.0146	0.00207	0.0000124	0.000121	0.00131	0.000488	0.000971	0.00232	0.0000208	0.0587	0.000209	0.0148	0.00900	0.0000908	0.000406	6.03	0.0000188	0.000151	0.00113	0.000604	0.122	0.0000344	1.00	0.00145	2.20	0.0273
70.91666667	Duley Lake outlet	70	0.000630	0.000133	0.000218	0.000397	1.59	0.00140	0.0156	0.00206	0.0000130	0.000168	0.00130	0.000485	0.000963	0.00237	0.0000209	0.0555	0.000214	0.0147	0.00925	0.0000907	0.000403	6.39	0.0000187	0.000158	0.00113	0.000614	0.123	0.0000342	1.06	0.00148	2.35	0.0299
71	Duley Lake outlet	71	0.000857	0.000132	0.000237	0.000472	1.84	0.00141	0.0189	0.00201	0.0000151	0.000340	0.00127	0.000475	0.000935	0.00257	0.0000215	0.0452	0.000233	0.0146	0.0100	0.0000907	0.000393	7.56	0.0000186	0.000184	0.00111	0.000655	0.126	0.0000335	1.23	0.00157	2.82	0.0381
71.08333333	Duley Lake outlet	71	0.000923	0.000131	0.000245	0.000503	1.93	0.00141	0.0202	0.00200	0.0000159	0.000407	0.00126	0.000472	0.000927	0.00264	0.0000217	0.0418	0.000241	0.0146	0.0103	0.0000908	0.000389	7.98	0.0000185	0.000191	0.00111	0.000677	0.127	0.0000333	1.30	0.00162	2.99	0.0411
71.16666667	Duley Lake outlet	71	0.000948	0.000132	0.000251	0.000524	1.86	0.00143	0.0204	0.00200	0.0000165	0.000442	0.00127	0.000474	0.000929	0.00270	0.0000221	0.0441	0.000247	0.0146	0.0101	0.0000916	0.000391	7.75	0.0000187	0.000195	0.00112	0.000707	0.127	0.0000335	1.28	0.00164	2.92	0.0394
71.25	Duley Lake outlet	71	0.000878	0.000133	0.000246	0.000505	1.78	0.00143	0.0195	0.00202	0.0000160	0.000398	0.00128	0.000477	0.000937	0.00265	0.0000220	0.0474	0.000243	0.0147	0.00984	0.0000917	0.000394	7.38	0.0000188	0.000187	0.00112	0.000702	0.126	0.0000337	1.23	0.00162	2.78	0.0368
71.33333333	Duley Lake outlet	71	0.000539	0.000134	0.000212	0.000370	1.48	0.00140	0.0143	0.00207	0.0000123	0.000106	0.00132	0.000488	0.000972	0.00230	0.0000207	0.0599	0.000208	0.0148	0.00886	0.0000907	0.000407	5.86	0.0000188	0.000147	0.00113	0.000606	0.121	0.0000344	0.983	0.00145	2.14	0.0261
71.41666667	Duley Lake outlet	71	0.000537	0.000134	0.000211	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000966	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000207	0.0148	0.00880	0.0000910	0.000409	5.75	0.0000189	0.000148	0.00114	0.000604	0.121	0.0000346	0.965	0.00144	2.10	0.0253
71.5	Duley Lake outlet	71	0.000546	0.000134	0.000212	0.000371	1.51	0.00141	0.0145	0.00208	0.0000123	0.000107	0.00132	0.000489	0.000976	0.00230	0.0000208	0.0594	0.000208	0.0148	0.00899	0.0000910	0.000408	5.98	0.0000188	0.000148	0.00114	0.000602	0.121	0.0000345	0.996	0.00145	2.18	0.0269
71.58333333	Duley Lake outlet	71	0.000551	0.000134	0.000213	0.000374	1.46	0.00141	0.0143	0.00209	0.0000124	0.000109	0.00132	0.000490	0.000978	0.00231	0.0000209	0.0608	0.000209	0.0148	0.00886	0.0000912	0.000409	5.82	0.0000189	0.000149	0.00114	0.000609	0.122	0.0000346	0.976	0.00145	2.13	0.0258
71.66666667	Duley Lake outlet	71	0.000554	0.000134	0.000213	0.000375	1.54	0.00141	0.0148	0.00208	0.0000124	0.000117	0.00132	0.000488	0.000972	0.00231	0.0000208	0.0580	0.000209	0.0148	0.00909	0.0000908	0.000407	6.13	0.0000188	0.000149	0.00114	0.000601	0.121	0.0000344	1.02	0.00145	2.24	0.0280
71.75	Duley Lake outlet	71	0.000546	0.000134	0.000212	0.000371	1.51	0.00140	0.0145	0.00208	0.0000123	0.000109	0.00132	0.000488	0.000973	0.00230	0.0000207	0.0590	0.000208	0.0148	0.00898	0.0000908	0.000407	5.99	0.0000188	0.000148	0.00113	0.000600	0.121	0.0000344	0.997	0.00145	2.19	0.0270
71.83333333	Duley Lake outlet	71	0.000564	0.000134	0.000213	0.000376	1.51	0.00140	0.0146	0.00207	0.0000124	0.000120	0.00131	0.000488	0.000971	0.00231	0.0000208	0.0587	0.000209	0.0148	0.00900	0.0000908	0.000406	6.02	0.0000188	0.000150	0.00113	0.000604	0.121	0.0000344	1.00	0.00145	2.20	0.0272
71.91666667	Duley Lake outlet	71	0.000620	0.000133	0.000218	0.000394	1.58	0.00140	0.0155	0.00206	0.0000129	0.000161	0.00131	0.000485	0.000964	0.00236	0.0000209	0.0558	0.000214	0.0147	0.00922	0.0000907	0.000403	6.35	0.0000187	0.000156	0.00113	0.000613	0.122	0.0000342	1.05	0.00148	2.33	0.0296
72	Duley Lake outlet	72	0.000861	0.000132	0.000237	0.000473	1.84	0.00141	0.0189	0.00201	0.0000151	0.000342	0.00127	0.000474	0.000935	0.00257	0.0000215	0.0452	0.000234	0.0146	0.0100	0.0000907	0.000392	7.56	0.0000186	0.000184	0.00111	0.000656	0.126	0.0000335	1.23	0.00158	2.82	0.0381
72.08333333	Duley Lake outlet	72	0.000927	0.000131	0.000245	0.000504	1.93	0.00141	0.0202	0.00200	0.0000159	0.000409	0.00126	0.000472	0.000926	0.00265	0.0000217	0.0417	0.000241	0.0146	0.0103	0.0000908	0.000389	7.98	0.0000185	0.000192	0.00111	0.000678	0.127	0.0000333	1.30	0.00162	2.99	0.0411
72.16666667	Duley Lake outlet	72	0.000946	0.000132	0.000250	0.000522	1.86	0.00143	0.0203	0.00200	0.0000164	0.000439	0.00127	0.000474	0.000929	0.00270	0.0000220	0.0442	0.000247	0.0146	0.0101	0.0000916	0.000391	7.74	0.0000187	0.000195	0.00112	0.000706	0.127	0.0000335	1.28	0.00164	2.92	0.0394
72.25	Duley Lake outlet	72	0.000883	0.000133	0.000246	0.000506	1.78	0.00143	0.0195	0.00202	0.0000160	0.000400	0.00128	0.000477	0.000937	0.00266	0.0000220	0.0473	0.000243	0.0147	0.00984	0.0000917	0.000393	7.38	0.0000188	0.000188	0.00112	0.000704	0.126	0.0000337	1.23	0.00162	2.78	0.0369
72.33333333	Duley Lake outlet	72	0.000539	0.000134	0.000212	0.000370	1.48	0.00140	0.0143	0.00207	0.0000123	0.000106	0.00132	0.000488	0.000972	0.00230	0.0000207	0.0600	0.000208	0.0148	0.00886	0.0000907	0.000407	5.86	0.0000188	0.000147	0.00113	0.000606	0.121	0.0000344	0.983	0.00145	2.14	0.0261
72.41666667	Duley Lake outlet	72	0.000537	0.000134	0.000211	0.000367	1.45	0.00141	0.0141	0.00209	0.0000122	0.0000967	0.00132	0.000490	0.000978	0.00230	0.0000208	0.0612	0.000207	0.0148	0.00881	0.0000911	0.000409	5.75	0.0000189	0.000148	0.00114	0.000604	0.121	0.0000346	0.965	0.00144	2.10	0.0253
72.5	Duley Lake outlet	72	0.000547	0.000134	0.000212	0.000371	1.51	0.00141	0.0145	0.00208	0.0000123	0.000107	0.00132	0.000489	0.000976	0.00230	0.0000208	0.0594	0.000208	0.0148	0.00899	0.0000910	0.000408	5.98	0.0000188	0.000149	0.00114	0.000602	0.121	0.0000345	0.997	0.00145	2.18	0.0269
72.58333333	Duley Lake outlet	72	0.000551	0.000134

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
3.25	Walsh River	3	0.000630	0.000136	0.000212	0.000366	1.43	0.00142	0.0138	0.00210	0.0000122	0.0000893	0.00133	0.000494	0.000987	0.00236	0.0000210	0.0601	0.000209	0.0149	0.00898	0.0000929	0.000414	5.93	0.0000193	0.000162	0.00115	0.000624	0.122	0.0000349	0.974	0.00146	2.21	0.0237
3.333333333	Walsh River	3	0.000499	0.000137	0.000210	0.000358	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000540	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0724	0.000206	0.0150	0.00784	0.0000925	0.000417	4.49	0.0000195	0.000146	0.00116	0.000637	0.121	0.0000352	0.799	0.00143	1.66	0.0161
3.416666667	Walsh River	3	0.000497	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000540	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0722	0.000206	0.0150	0.00787	0.0000925	0.000417	4.52	0.0000194	0.000146	0.00116	0.000634	0.121	0.0000352	0.802	0.00143	1.66	0.0164
3.5	Walsh River	3	0.000504	0.000137	0.000210	0.000358	1.16	0.00143	0.0123	0.00213	0.0000119	0.0000563	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0713	0.000206	0.0150	0.00796	0.0000925	0.000417	4.63	0.0000194	0.000147	0.00116	0.000633	0.121	0.0000352	0.815	0.00143	1.70	0.0170
3.583333333	Walsh River	3	0.000505	0.000137	0.000210	0.000358	1.16	0.00143	0.0123	0.00213	0.0000119	0.0000561	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0715	0.000206	0.0150	0.00794	0.0000925	0.000417	4.61	0.0000194	0.000147	0.00116	0.000633	0.121	0.0000352	0.812	0.00143	1.70	0.0168
3.666666667	Walsh River	3	0.000505	0.000137	0.000210	0.000358	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000559	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0717	0.000206	0.0150	0.00792	0.0000925	0.000417	4.58	0.0000195	0.000147	0.00116	0.000634	0.121	0.0000352	0.809	0.00143	1.69	0.0166
3.75	Walsh River	3	0.000502	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000549	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000206	0.0150	0.00788	0.0000925	0.000417	4.54	0.0000194	0.000147	0.00116	0.000634	0.121	0.0000352	0.803	0.00143	1.67	0.0164
3.833333333	Walsh River	3	0.000537	0.000136	0.000210	0.000360	1.22	0.00142	0.0126	0.00212	0.0000120	0.0000641	0.00134	0.000498	0.000994	0.00231	0.0000210	0.0688	0.000207	0.0149	0.00817	0.0000925	0.000416	4.90	0.0000194	0.000151	0.00116	0.000628	0.121	0.0000351	0.846	0.00144	1.81	0.0185
3.916666667	Walsh River	3	0.000598	0.000136	0.000211	0.000363	1.33	0.00142	0.0133	0.00211	0.0000121	0.0000789	0.00133	0.000496	0.000990	0.00234	0.0000210	0.0642	0.000208	0.0149	0.00859	0.0000926	0.000414	5.43	0.0000194	0.000159	0.00115	0.000621	0.122	0.0000350	0.910	0.00144	2.02	0.0214
4	Walsh River	4	0.000616	0.000136	0.000212	0.000365	1.35	0.00142	0.0134	0.00210	0.0000121	0.0000826	0.00133	0.000495	0.000989	0.00234	0.0000210	0.0633	0.000208	0.0149	0.00868	0.0000927	0.000414	5.55	0.0000194	0.000161	0.00115	0.000623	0.122	0.0000349	0.926	0.00145	2.06	0.0220
4.083333333	Walsh River	4	0.000654	0.000136	0.000212	0.000367	1.41	0.00141	0.0138	0.00210	0.0000122	0.0000914	0.00133	0.000494	0.000986	0.00236	0.0000210	0.0608	0.000209	0.0149	0.00890	0.0000928	0.000413	5.84	0.0000194	0.000166	0.00115	0.000622	0.122	0.0000349	0.963	0.00145	2.17	0.0235
4.166666667	Walsh River	4	0.000645	0.000136	0.000213	0.000367	1.38	0.00142	0.0136	0.00210	0.0000122	0.0000884	0.00133	0.000495	0.000988	0.00236	0.0000210	0.0622	0.000210	0.0149	0.00878	0.0000929	0.000414	5.68	0.0000194	0.000165	0.00115	0.000627	0.122	0.0000349	0.945	0.00145	2.12	0.0226
4.25	Walsh River	4	0.000683	0.000136	0.000213	0.000370	1.43	0.00142	0.0139	0.00210	0.0000123	0.0000970	0.00133	0.000495	0.000987	0.00238	0.0000211	0.0601	0.000211	0.0149	0.00898	0.0000931	0.000414	5.94	0.0000195	0.000170	0.00115	0.000628	0.123	0.0000349	0.979	0.00146	2.22	0.0240
4.333333333	Walsh River	4	0.000504	0.000137	0.000210	0.000358	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000547	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0724	0.000206	0.0150	0.00784	0.0000925	0.000417	4.49	0.0000195	0.000147	0.00116	0.000637	0.121	0.0000352	0.799	0.00143	1.66	0.0161
4.416666667	Walsh River	4	0.000501	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000546	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0722	0.000206	0.0150	0.00787	0.0000925	0.000417	4.52	0.0000195	0.000147	0.00116	0.000635	0.121	0.0000352	0.802	0.00143	1.67	0.0164
4.5	Walsh River	4	0.000510	0.000137	0.000210	0.000359	1.16	0.00143	0.0123	0.00213	0.0000120	0.0000573	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0713	0.000207	0.0150	0.00796	0.0000926	0.000417	4.63	0.0000195	0.000148	0.00116	0.000633	0.121	0.0000352	0.816	0.00143	1.71	0.0170
4.583333333	Walsh River	4	0.000511	0.000137	0.000210	0.000359	1.16	0.00143	0.0123	0.00213	0.0000120	0.0000570	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0715	0.000207	0.0150	0.00794	0.0000926	0.000417	4.61	0.0000195	0.000148	0.00116	0.000634	0.121	0.0000352	0.812	0.00143	1.70	0.0168
4.666666667	Walsh River	4	0.000511	0.000137	0.000210	0.000359	1.15	0.00143	0.0122	0.00213	0.0000120	0.0000567	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0717	0.000207	0.0150	0.00792	0.0000926	0.000417	4.58	0.0000195	0.000148	0.00116	0.000635	0.121	0.0000352	0.809	0.00143	1.69	0.0167
4.75	Walsh River	4	0.000508	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000556	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000206	0.0150	0.00788	0.0000925	0.000417	4.54	0.0000195	0.000148	0.00116	0.000635	0.121	0.0000352	0.804	0.00143	1.67	0.0164
4.833333333	Walsh River	4	0.000553	0.000136	0.000211	0.000361	1.22	0.00142	0.0126	0.00212	0.0000120	0.0000662	0.00134	0.000498	0.000994	0.00232	0.0000210	0.0688	0.000207	0.0149	0.00817	0.0000926	0.000416	4.90	0.0000194	0.000153	0.00116	0.000629	0.122	0.0000351	0.847	0.00144	1.81	0.0185
4.916666667	Walsh River	4	0.000631	0.000136	0.000212	0.000366	1.33	0.00142	0.0133	0.00211	0.0000122	0.0000833	0.00133	0.000496	0.000990	0.00235	0.0000210	0.0642	0.000209	0.0149	0.00859	0.0000928	0.000414	5.44	0.0000195	0.000164	0.00115	0.000623	0.122	0.0000350	0.912	0.00145	2.02	0.0215
5	Walsh River	5	0.000652	0.000136	0.000213	0.000367	1.35	0.00142	0.0135	0.00210	0.0000122	0.0000874	0.00133	0.000495	0.000989	0.00236	0.0000210	0.0633	0.000209	0.0149	0.00867	0.0000928	0.000414	5.55	0.0000195	0.000167	0.00115	0.000626	0.123	0.0000349	0.929	0.00145	2.06	0.0221
5.083333333	Walsh River	5	0.000702	0.000136	0.000214	0.000370	1.41	0.00142	0.0139	0.00210	0.0000124	0.0000978	0.00133	0.000494	0.000986	0.00238	0.0000211	0.0608	0.000211	0.0149	0.00890	0.0000930	0.000414	5.84	0.0000195	0.000173	0.00115	0.000625	0.123	0.0000349	0.967	0.00146	2.18	0.0238
5.166666667	Walsh River	5	0.000690	0.000136	0.000214	0.000370	1.38	0.00142	0.0137	0.00210	0.0000124	0.0000946	0.00133	0.000495	0.000988	0.00238	0.0000211	0.0622	0.000211	0.0149	0.00878	0.0000931	0.000414	5.69	0.0000196	0.000172	0.00115	0.000630	0.123	0.0000349	0.950	0.00146	2.12	0.0228
5.25	Walsh River	5	0.000740	0.000136	0.000215	0.000374	1.43	0.00142	0.0140	0.00210	0.0000125	0.000105	0.00133	0.000495	0.000987	0.00240	0.0000211	0.0601	0.000212	0.0149	0.00898	0.0000934	0.000414	5.95	0.0000196	0.000179	0.00115	0.000633	0.124	0.0000349	0.985	0.00147	2.22	0.0242
5.333333333	Walsh River	5	0.000509	0.000137	0.000210	0.000358	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000554	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0724	0.000206	0.0150	0.00784	0.0000925	0.000417	4.49	0.0000195	0.000148	0.00116	0.000637	0.121	0.0000352	0.800	0.00143	1.66	0.0162
5.416666667	Walsh River	5	0.000505	0.000137	0.000210	0.000358	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000552	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0722	0.000206	0.0150	0.00787	0.0000925	0.000417	4.52	0.0000195	0.000147	0.00116	0.000635	0.121	0.0000352	0.803	0.00143	1.67	0.0164
5.5	Walsh River	5	0.000518	0.000137	0.000211	0.000359	1.16	0.00143	0.0123	0.00213	0.0000120	0.0000583	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0713	0.000207	0.0150	0.00796	0.0000926	0.000417	4.63	0.0000195	0.000149	0.00116	0.000634	0.121	0.0000352	0.816	0.00144	1.71	0.0171
5.583333333	Walsh River	5	0.000518	0.000137	0.000211	0.000359	1.16	0.00143	0.0123	0.00213	0.0000120	0.0000580	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0715	0.000207	0.0150	0.00794	0.0000926	0.000417	4.61	0.0000195	0.000149	0.00116	0.000634	0.121	0.0000352	0.813	0.00144	1.70	0.0169
5.666666667	Walsh River	5	0.000518	0.000137	0.000211	0.000359	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000577	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0717	0.000207	0.0150	0.00792	0.0000926	0.000417	4.58	0.0000195	0.000149	0.00116	0.000635	0.121	0.0000352	0.810	0.00143	1.69	0.0167
5.75	Walsh River	5	0.000514	0.000137	0.000210	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000564	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000206	0.0150	0.00788	0.0000925	0.000417	4.54	0.0000195	0.000149	0.00116	0.000635	0.121	0.0000352	0.804	0.00143	1.67	0.0164
5.833333333	Walsh River	5	0.000571	0.000136	0.000211	0.000362	1.22	0.00142	0.0127	0.00212	0.0000121	0.0000684	0.00134	0.000498	0.000994	0.00232	0.0000211	0.0688	0.000208	0.0150	0.00817	0.0000926	0.000416	4.90	0.0000195	0.000156	0.00116	0.000630	0.122	0.0000351	0.849	0.00144	1.81	0.0186
5.916666667	Walsh River	5	0.000669	0.000136	0.000213	0.000368	1.33	0.00142	0.0134	0.00211	0.0000123	0.0000880	0.00133	0.000496	0.000990	0.00236	0.0000211	0.0642	0.000210	0.0149	0.00859	0.0000929	0.000415	5.44	0.0000196	0.000170	0.00115	0.000626	0.123	0.0000350	0.916	0.00145	2.02	0.0217
6	Walsh River	6	0.000695	0.000136	0.000214	0.000370	1.35	0.00142	0.0135	0.00210	0.0000123	0.0000926	0.00133	0.000495	0.000989	0.00238	0.0000211	0.0633	0.000210	0.0149	0.00867	0.0000930	0.000414	5.55	0.0000196	0.000173	0.00115	0.000629	0.124	0.0000349	0.933	0.00146	2.07	0.0223
6.083333333	Walsh River	6	0.000752	0.000136	0.000215	0.000374	1.40	0.00142	0.0139	0.00210	0.0000125	0.000103	0.00133	0.000495	0.000987	0.00240	0.0000211	0.0611	0.000212	0.0149	0.00888	0.0000933	0.000414	5.81	0.0000197	0.000181	0.00115	0.000630	0.124	0.0000349	0.968	0.00147	2.17	0.0238
6.166666667	Walsh River	6	0.000786	0.000136	0.000216	0.000376	1.42	0.00142	0.0140	0.00210	0.0000126	0.000110	0.00133	0.000495	0.000987	0.00242	0.0000212	0.0604	0.000213	0.0149	0.00895	0.0000935	0.000414	5.91	0.0000197	0.000186	0.00116	0.000635	0.125	0.0000349	0.983	0.00147	2.21	0.0243
6.25	Walsh River	6	0.000760	0.000136	0.000216	0.000375	1.38	0.00142	0.0138	0.00210	0.0000125	0.000104	0.00133	0.000496	0.000989	0.00241	0.0000212	0.0621	0.000213	0.0150	0.00880	0.0000935	0.000415	5.72	0.0000197	0.000183	0.00116	0.000638	0.124	0.0000349	0.961	0.00147	2.14	0.0232
6.333333333	Walsh River	6	0.000514	0.000137	0.000210	0.000359	1.13	0.00143	0.0121	0.00213	0.0000120	0.0000561	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0724	0.000207	0.0150	0.00784	0.0000925	0.000417	4.49	0.0000195	0.000149	0.00116	0.000638	0.121	0.0000352	0.800	0.00143	1.66	0.0162
6.416666667	Walsh River	6	0.000510	0.000137	0.000210	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000560	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0721	0.000206	0.0150	0.00787	0.0000925	0.000417	4.53	0.0000195	0.000148	0.00116	0.000635	0.121	0.0000352	0.804	0.00143	1.67	0.0165
6.5	Walsh River	6	0.000525	0.000137	0.000211	0.000360	1.16	0.00143	0.0123	0.00213	0.0000120	0.0000592	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0713	0.000207	0.0150	0.00796	0.0000927	0.000417	4.63	0.0000195	0.000150	0.00116	0.000634	0.121	0.0000352	0.817	0.00144	1.71	0.0171
6.583333333	Walsh River	6	0.000526	0.000137	0.000211	0.000360	1.16	0.00143	0.0123	0.00213	0.0000120	0.0000591	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0715	0.000207	0.0150	0.00794	0.0000926	0.000417	4.61	0.0000195	0.000150	0.00116	0.000635	0.121	0.0000352	0.814	0.00144	1.70	0.0169
6.666666667	Walsh River	6	0.000525	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000584	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0717	0.000207	0.0150	0.00791	0.0000926	0.000417	4.58	0.0000195	0.000150	0.00116	0.000636	0.121	0.0000352	0.810	0.00144	1.69	0.0167
6.75	Walsh River	6	0.000519	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000571	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000207	0.0150	0.00788	0.0000926	0.000417	4.54	0.0000195	0.000149	0.00116	0.000636	0.121	0.0000352	0.805	0.00143	1.67	0.0165
6.833333333	Walsh River	6	0.000589	0.000137	0.000212	0.000363	1.22	0.00142	0.0127	0.00212	0.0000121	0.0000709	0.00134	0.000498	0.000994	0.00233	0.0000211	0.0687	0.000208	0.0150	0.00818	0.0000927	0.000416	4.92	0.0000195	0.000159	0.00116	0.000631	0.122	0.0000351	0.852	0.00144	1.82	0.0187
6.916666667	Walsh River	6	0.000711	0.000136	0.000214	0.000371	1.34	0.00142	0.0135	0.00211	0.0000124	0.0000938	0.00133	0.000496	0.000989	0.00238	0.0000211	0.0638	0.000211	0.0149	0.00862	0.0000931	0.000415	5.48	0.0000197	0.000176	0.00115	0.000629	0.124	0.0000350	0.925	0.00146	2.04	0.0221
7	Walsh River	7	0.000732	0.000136	0.000215	0.000372	1.35	0.00142	0.0136	0.00210	0.0000124	0.0000973	0.00133	0.000495	0.000989	0.00239	0.0000211	0.0633	0.000211	0.0149	0.00867	0.0000932	0.000414	5.56	0.0000197	0.000179	0.00115	0.000632	0.124	0.0000349	0.937	0.00146	2.07	0.0225
7.083333333	Walsh River	7	0.000804	0.000136	0.000216	0.000377	1.41	0.00142	0.0140	0.00210	0.0000126	0.000111	0.00133	0.000495	0.000986	0.00242	0.0000212	0.0608	0.000213	0.0149	0.00890	0.0000935	0.000414	5.85	0.0000198	0.000189	0.00115	0.000633	0.125	0.0000349	0.977	0.00147	2.19	0.0243
7.166666667	Walsh River	7	0.000786	0.000136	0.000216	0.000376	1.38	0.00142	0.0138	0.00210	0.0000126	0.000107	0.00133	0.000495	0.000988	0.00242	0.0000212	0.0622	0.000213	0.0150	0.00878	0.0000936	0.000415	5.69	0.0000198	0.000187	0.00116	0.000638	0.125	0.0000349	0.959	0.00147	2.13	0.0233
7.25	Walsh River	7	0.000859	0.000136	0.000218	0.000382	1.43	0.00142	0.0142	0.00210	0.0000128	0.000120	0.00133	0.000495	0.000987	0.00245	0.0000213	0.0601	0.000215	0.0150	0.00898	0.0000940	0.000414	5.96	0.0000199	0.000198	0.00116	0.000642	0.125	0.0000349	0.997	0.00148	2.24	0.0248
7.333333333	Walsh River	7	0.000519	0.000137	0.000211	0.000359	1.13	0.00143	0.0122	0.00213	0.0000120	0.0000567	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0724	0.000207	0.0150	0.00784	0.0000926	0.000417	4.49	0.0000195	0.000150	0.00116	0.000638	0.121	0.0000352	0.801	0.00143	1.66	0.0162
7.416666667	Walsh River	7	0.000514	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000563	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0722	0.000207	0.0150	0.00787	0.0000926	0.000417	4.52	0.0000195	0.000149	0.00116	0.000636	0.121	0.0000352	0.804	0.00143	1.67	0.0165
7.5	Walsh River	7	0.000531	0.000137	0.000211	0.000360	1.16	0.00143	0.0124	0.00213	0.0000120	0.0000601	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0713	0.000207	0.0150	0.00796	0.0000927	0.000417	4.64	0.0000195	0.000151	0.00116	0.000635	0.122	0.0000352	0.818	0.00144	1.71	0.0172
7.583333333	Walsh River	7	0.000531	0.000137	0.000211	0.000360	1.16	0.00143	0.0123	0.00213	0.0000120	0.0000596	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0715	0.000207	0.0150	0.00794	0.0000927	0.000417	4.61	0.0000195	0.000151	0.00116	0.000635	0.122	0.0000352	0.814	0.00144	1.70	0.0169
7.666666667	Walsh River	7	0.000531	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000593	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0717	0.000207	0.0150	0.00792	0.0000927	0.000417	4.58	0.0000195	0.000151	0.00116	0.000636	0.122	0.0000352	0.811	0.00144	1.69	0.0168
7.75	Walsh River	7	0.000524	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000577	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.000207	0.0150	0.00788	0.0000926	0.000417	4.54	0.0000195	0.000150	0.00116	0.000636	0.121	0.0000352	0.805	0.00143	1.67	0.0165
7.833333333	Walsh River	7	0.000601	0.000137	0.000212	0.000364	1.22	0.00142	0.0127	0.00212	0.0000121	0.0000721	0.00134	0.000498	0.000994	0.00234	0.0000211	0.0689	0.000208	0.0150	0.00816	0.0000928	0.000416	4.90	0.0000196	0.000161	0.00116	0.000633	0.122	0.0000351	0.852	0.00144	1.82	0.0187
7.916666667	Walsh River	7	0.000734	0.000136	0.000215	0.000372	1.33	0.00142	0.0134	0.00211	0.0000125	0.0000960	0.00133	0.000496	0.000990	0.00239	0.0000212	0.0642	0.000211	0.0150	0.00859	0.0000933	0.000415	5.44	0.0000197	0.000180	0.00116	0.000631	0.124	0.0000350	0.923	0.00146	2.03	0.0220
8	Walsh River	8	0.000767	0.000136	0.000216	0.000374	1.35	0.00142	0.0136	0.00210	0.0000125	0.000102	0.00133	0.000495	0.000989	0.00240	0.0000212	0.0633	0.000212	0.0150	0.00867	0.0000934	0.000415	5.56	0.0000198	0.000185	0.00116	0.000634	0.124	0.0000349	0.941	0.00147	2.08	0.0227
8.083333333	Walsh River	8	0.000851	0.000136	0.000218	0.000380	1.41	0.00142	0.0140	0.00210	0.0000127	0.000116	0.00133	0.000495	0.000987	0.00244	0.0000213	0.0608	0.000214	0.0150	0.00890	0.0000937	0.000414	5.85	0.0000199	0.000197	0.00116	0.000637	0.125	0.0000349	0.982	0.00148	2.19	0.0245
8.166666667	Walsh River	8	0.000830	0.000137	0.000217	0.000379	1.38	0.00142	0.0138	0.00210	0.0000127	0.000112	0.00133	0.000496	0.000988	0.00244	0.0000213	0.0622	0.000214	0.0150	0.00878	0.0000938	0.000415	5.70	0.0000199	0.000195	0.00116	0.000641	0.125	0.0000349	0.964	0.00148	2.14	0.0236
8.25	Walsh River	8	0.000914	0.000137	0.000220	0.000385	1.43	0.00142	0.0142	0.00210	0.0000129	0.000127	0.00133	0.000495	0.000987	0.00247	0.0000214	0.0601	0.000217	0.0150	0.00898	0.0000942	0.000414	5.96	0.0000201	0.000207	0.00116	0.000646	0.126	0.0000349	1.00	0.00149	2.24	0.0252
8.333333333	Walsh River	8	0.000524	0.000137	0.000211	0.000359	1.13	0.00143	0.0122	0.00213	0.0000120	0.0000573	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0724	0.000207	0.0150	0.00784	0.0000926	0.000417	4.49	0.0000195	0.000150	0.00116	0.000639	0.121	0.0000352	0.801	0.00144	1.66	0.0163
8.416666667	Walsh River	8	0.000518	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000569	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0722	0.000207	0.0150	0.00787	0.0000926	0.000417	4.52	0.0000195	0.000150	0.00116	0.000636	0.121	0.0000352	0.804	0.00143	1.67	0.0165
8.5	Walsh River	8	0.000539	0.000137	0.000211	0.000361	1.16	0.00143	0.0124	0.00213	0.0000120	0.0000611	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0713	0.000207	0.0150	0.00796	0.0000927	0.000418	4.64	0.0000195	0.000153	0.00116	0.000635	0.122	0.0000352	0.819	0.00144	1.71	0.0172

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
14.16666667	Walsh River	14	0.00119	0.000137	0.000227	0.000402	1.43	0.00142	0.0146	0.00210	0.0000136	0.000161	0.00133	0.000496	0.000988	0.00259	0.0000217	0.0603	0.000224	0.0151	0.00895	0.0000953	0.000415	5.95	0.0000209	0.000254	0.00116	0.000664	0.127	0.0000349	1.03	0.00152	2.26	0.0269
14.25	Walsh River	14	0.00112	0.000137	0.000226	0.000398	1.39	0.00142	0.0143	0.00211	0.0000135	0.000151	0.00133	0.000497	0.000989	0.00256	0.0000217	0.0621	0.000222	0.0151	0.00880	0.0000951	0.000416	5.75	0.0000208	0.000245	0.00117	0.000665	0.127	0.0000350	1.00	0.00151	2.18	0.0255
14.33333333	Walsh River	14	0.000549	0.000137	0.000211	0.000361	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000606	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0724	0.000207	0.0150	0.00784	0.0000927	0.000417	4.49	0.0000196	0.000155	0.00116	0.000640	0.121	0.0000352	0.804	0.00144	1.66	0.0164
14.41666667	Walsh River	14	0.000544	0.000137	0.000211	0.000361	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000604	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0721	0.000207	0.0150	0.00788	0.0000927	0.000418	4.54	0.0000196	0.000154	0.00116	0.000638	0.121	0.0000352	0.809	0.00144	1.67	0.0167
14.5	Walsh River	14	0.000578	0.000137	0.000212	0.000363	1.17	0.00143	0.0124	0.00213	0.0000121	0.0000662	0.00135	0.000500	0.000998	0.00233	0.0000212	0.0713	0.000208	0.0150	0.00796	0.0000929	0.000418	4.64	0.0000197	0.000159	0.00116	0.000638	0.122	0.0000352	0.824	0.00144	1.72	0.0175
14.58333333	Walsh River	14	0.000576	0.000137	0.000212	0.000363	1.16	0.00143	0.0124	0.00213	0.0000121	0.0000656	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0715	0.000208	0.0150	0.00794	0.0000929	0.000418	4.62	0.0000197	0.000159	0.00116	0.000639	0.122	0.0000352	0.820	0.00144	1.71	0.0172
14.66666667	Walsh River	14	0.000573	0.000137	0.000212	0.000363	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000646	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0717	0.000208	0.0150	0.00791	0.0000928	0.000418	4.58	0.0000197	0.000158	0.00116	0.000639	0.122	0.0000352	0.815	0.00144	1.70	0.0170
14.75	Walsh River	14	0.000559	0.000137	0.000212	0.000361	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000621	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0720	0.000208	0.0150	0.00788	0.0000927	0.000417	4.54	0.0000196	0.000156	0.00116	0.000639	0.122	0.0000352	0.809	0.00144	1.68	0.0167
14.83333333	Walsh River	14	0.000705	0.000137	0.000215	0.000370	1.22	0.00143	0.0128	0.00212	0.0000124	0.0000856	0.00134	0.000498	0.000995	0.00238	0.0000212	0.0688	0.000211	0.0150	0.00817	0.0000932	0.000417	4.92	0.0000199	0.000179	0.00116	0.000640	0.123	0.0000351	0.865	0.00146	1.83	0.0195
14.91666667	Walsh River	14	0.000966	0.000137	0.000221	0.000387	1.34	0.00142	0.0138	0.00211	0.0000131	0.000126	0.00134	0.000497	0.000990	0.00249	0.0000215	0.0638	0.000217	0.0151	0.00862	0.0000943	0.000415	5.51	0.0000204	0.000219	0.00116	0.000647	0.125	0.0000350	0.955	0.00149	2.08	0.0237
15	Walsh River	15	0.00100	0.000137	0.000222	0.000389	1.36	0.00142	0.0139	0.00211	0.0000132	0.000132	0.00133	0.000496	0.000989	0.00250	0.0000215	0.0632	0.000218	0.0151	0.00868	0.0000944	0.000415	5.59	0.0000205	0.000225	0.00116	0.000651	0.125	0.0000350	0.970	0.00149	2.11	0.0243
15.08333333	Walsh River	15	0.00115	0.000137	0.000226	0.000399	1.42	0.00142	0.0144	0.00210	0.0000135	0.000155	0.00133	0.000496	0.000988	0.00257	0.0000217	0.0608	0.000222	0.0151	0.00890	0.0000951	0.000415	5.88	0.0000208	0.000249	0.00116	0.000658	0.127	0.0000349	1.02	0.00151	2.23	0.0265
15.16666667	Walsh River	15	0.00112	0.000137	0.000226	0.000398	1.38	0.00142	0.0142	0.00211	0.0000135	0.000149	0.00133	0.000497	0.000989	0.00256	0.0000217	0.0622	0.000222	0.0151	0.00878	0.0000951	0.000416	5.73	0.0000208	0.000244	0.00116	0.000662	0.126	0.0000350	1.00	0.00151	2.17	0.0255
15.25	Walsh River	15	0.00128	0.000138	0.000230	0.000408	1.44	0.00142	0.0147	0.00210	0.0000139	0.000173	0.00133	0.000496	0.000988	0.00263	0.0000219	0.0600	0.000226	0.0152	0.00898	0.0000958	0.000416	6.00	0.0000212	0.000269	0.00117	0.000672	0.128	0.0000349	1.05	0.00153	2.29	0.0276
15.33333333	Walsh River	15	0.000554	0.000137	0.000212	0.000361	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000612	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0724	0.000208	0.0150	0.00784	0.0000927	0.000417	4.49	0.0000196	0.000156	0.00116	0.000641	0.122	0.0000352	0.805	0.00144	1.66	0.0165
15.41666667	Walsh River	15	0.000546	0.000137	0.000211	0.000361	1.14	0.00143	0.0122	0.00213	0.0000121	0.0000607	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0721	0.000207	0.0150	0.00787	0.0000927	0.000418	4.53	0.0000196	0.000154	0.00116	0.000638	0.121	0.0000352	0.808	0.00144	1.67	0.0167
15.5	Walsh River	15	0.000587	0.000137	0.000213	0.000364	1.17	0.00143	0.0124	0.00213	0.0000122	0.0000675	0.00135	0.000500	0.000998	0.00233	0.0000212	0.0712	0.000209	0.0150	0.00797	0.0000929	0.000418	4.65	0.0000197	0.000161	0.00116	0.000639	0.122	0.0000352	0.826	0.00144	1.72	0.0176
15.58333333	Walsh River	15	0.000580	0.000137	0.000212	0.000363	1.16	0.00143	0.0124	0.00213	0.0000121	0.0000660	0.00135	0.000500	0.000998	0.00233	0.0000212	0.0715	0.000208	0.0150	0.00794	0.0000929	0.000418	4.61	0.0000197	0.000160	0.00116	0.000639	0.122	0.0000352	0.820	0.00144	1.71	0.0172
15.66666667	Walsh River	15	0.000580	0.000137	0.000212	0.000363	1.15	0.00143	0.0123	0.00213	0.0000121	0.0000656	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0717	0.000208	0.0150	0.00792	0.0000929	0.000418	4.59	0.0000197	0.000160	0.00116	0.000640	0.122	0.0000352	0.817	0.00144	1.70	0.0171
15.75	Walsh River	15	0.000563	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000627	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0720	0.000208	0.0150	0.00788	0.0000927	0.000417	4.54	0.0000196	0.000157	0.00116	0.000639	0.122	0.0000352	0.810	0.00144	1.68	0.0167
15.83333333	Walsh River	15	0.000712	0.000137	0.000215	0.000371	1.22	0.00143	0.0128	0.00212	0.0000124	0.0000862	0.00134	0.000498	0.000995	0.00238	0.0000213	0.0689	0.000211	0.0150	0.00816	0.0000933	0.000417	4.91	0.0000199	0.000180	0.00116	0.000641	0.123	0.0000351	0.865	0.00146	1.83	0.0194
15.91666667	Walsh River	15	0.000975	0.000137	0.000222	0.000387	1.33	0.00142	0.0138	0.00211	0.0000131	0.000127	0.00134	0.000497	0.000991	0.00249	0.0000215	0.0642	0.000218	0.0151	0.00859	0.0000943	0.000416	5.47	0.0000205	0.000221	0.00116	0.000649	0.125	0.0000350	0.952	0.00149	2.06	0.0236
16	Walsh River	16	0.00104	0.000137	0.000223	0.000392	1.36	0.00142	0.0140	0.00211	0.0000133	0.000137	0.00133	0.000497	0.000990	0.00252	0.0000216	0.0632	0.000219	0.0151	0.00868	0.0000946	0.000416	5.60	0.0000206	0.000231	0.00116	0.000653	0.126	0.0000350	0.975	0.00150	2.11	0.0246
16.08333333	Walsh River	16	0.00120	0.000137	0.000227	0.000402	1.42	0.00142	0.0145	0.00210	0.0000137	0.000161	0.00133	0.000496	0.000988	0.00259	0.0000217	0.0608	0.000224	0.0151	0.00890	0.0000953	0.000415	5.89	0.0000210	0.000256	0.00116	0.000663	0.127	0.0000349	1.02	0.00152	2.24	0.0268
16.16666667	Walsh River	16	0.00116	0.000138	0.000227	0.000400	1.38	0.00142	0.0143	0.00211	0.0000136	0.000155	0.00133	0.000497	0.000990	0.00258	0.0000217	0.0622	0.000223	0.0152	0.00878	0.0000953	0.000416	5.74	0.0000210	0.000251	0.00117	0.000665	0.127	0.0000350	1.00	0.00152	2.18	0.0258
16.25	Walsh River	16	0.00133	0.000138	0.000231	0.000412	1.44	0.00142	0.0148	0.00210	0.0000140	0.000180	0.00133	0.000497	0.000988	0.00265	0.0000219	0.0600	0.000228	0.0152	0.00899	0.0000961	0.000416	6.01	0.0000214	0.000278	0.00117	0.000676	0.128	0.0000349	1.05	0.00154	2.30	0.0279
16.33333333	Walsh River	16	0.000558	0.000137	0.000212	0.000362	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000617	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0724	0.000208	0.0150	0.00784	0.0000928	0.000418	4.49	0.0000196	0.000156	0.00116	0.000641	0.122	0.0000352	0.805	0.00144	1.66	0.0165
16.41666667	Walsh River	16	0.000550	0.000137	0.000212	0.000361	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000612	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0721	0.000208	0.0150	0.00787	0.0000927	0.000418	4.53	0.0000196	0.000155	0.00116	0.000638	0.121	0.0000352	0.809	0.00144	1.67	0.0167
16.5	Walsh River	16	0.000594	0.000137	0.000213	0.000364	1.17	0.00143	0.0125	0.00213	0.0000122	0.0000685	0.00135	0.000500	0.000998	0.00234	0.0000212	0.0712	0.000209	0.0150	0.00797	0.0000930	0.000418	4.66	0.0000197	0.000162	0.00116	0.000639	0.122	0.0000352	0.827	0.00145	1.72	0.0176
16.58333333	Walsh River	16	0.000586	0.000137	0.000213	0.000364	1.16	0.00143	0.0124	0.00213	0.0000122	0.0000668	0.00135	0.000500	0.000998	0.00233	0.0000212	0.0715	0.000209	0.0150	0.00794	0.0000929	0.000418	4.61	0.0000197	0.000161	0.00116	0.000640	0.122	0.0000352	0.821	0.00144	1.71	0.0173
16.66666667	Walsh River	16	0.000586	0.000137	0.000213	0.000363	1.15	0.00143	0.0123	0.00213	0.0000122	0.0000664	0.00135	0.000500	0.000998	0.00233	0.0000212	0.0717	0.000209	0.0150	0.00792	0.0000929	0.000418	4.59	0.0000197	0.000161	0.00116	0.000640	0.122	0.0000352	0.818	0.00144	1.70	0.0171
16.75	Walsh River	16	0.000568	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000633	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0720	0.000208	0.0150	0.00788	0.0000928	0.000417	4.54	0.0000196	0.000158	0.00116	0.000639	0.122	0.0000352	0.810	0.00144	1.68	0.0168
16.83333333	Walsh River	16	0.000727	0.000137	0.000216	0.000372	1.22	0.00143	0.0129	0.00212	0.0000125	0.0000881	0.00134	0.000498	0.000995	0.00239	0.0000213	0.0689	0.000212	0.0150	0.00816	0.0000933	0.000417	4.91	0.0000200	0.000183	0.00116	0.000642	0.123	0.0000351	0.866	0.00146	1.83	0.0195
16.91666667	Walsh River	16	0.00101	0.000137	0.000223	0.000390	1.33	0.00142	0.0138	0.00211	0.0000132	0.000131	0.00134	0.000497	0.000991	0.00251	0.0000215	0.0642	0.000219	0.0151	0.00859	0.0000945	0.000416	5.48	0.0000206	0.000227	0.00116	0.000651	0.125	0.0000350	0.956	0.00149	2.07	0.0238
17	Walsh River	17	0.00108	0.000137	0.000224	0.000394	1.36	0.00142	0.0140	0.00211	0.0000134	0.000141	0.00134	0.000497	0.000990	0.00253	0.0000216	0.0632	0.000220	0.0151	0.00869	0.0000947	0.000416	5.60	0.0000207	0.000238	0.00116	0.000656	0.126	0.0000350	0.979	0.00150	2.12	0.0248
17.08333333	Walsh River	17	0.00124	0.000138	0.000229	0.000405	1.42	0.00142	0.0146	0.00210	0.0000138	0.000167	0.00133	0.000496	0.000988	0.00261	0.0000218	0.0608	0.000225	0.0152	0.00891	0.0000955	0.000416	5.90	0.0000211	0.000264	0.00117	0.000665	0.127	0.0000349	1.03	0.00153	2.24	0.0271
17.16666667	Walsh River	17	0.00121	0.000138	0.000228	0.000403	1.38	0.00143	0.0144	0.00211	0.0000137	0.000161	0.00134	0.000497	0.000990	0.00260	0.0000218	0.0622	0.000224	0.0152	0.00879	0.0000955	0.000416	5.75	0.0000211	0.000259	0.00117	0.000669	0.127	0.0000350	1.01	0.00152	2.18	0.0261
17.25	Walsh River	17	0.00138	0.000138	0.000233	0.000415	1.44	0.00143	0.0149	0.00210	0.0000142	0.000187	0.00133	0.000497	0.000989	0.00267	0.0000220	0.0600	0.000229	0.0152	0.00899	0.0000963	0.000416	6.02	0.0000215	0.000288	0.00117	0.000680	0.128	0.0000349	1.06	0.00155	2.30	0.0283
17.33333333	Walsh River	17	0.000562	0.000137	0.000212	0.000362	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000623	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0724	0.000208	0.0150	0.00784	0.0000928	0.000418	4.49	0.0000196	0.000157	0.00116	0.000641	0.122	0.0000352	0.806	0.00144	1.66	0.0165
17.41666667	Walsh River	17	0.000555	0.000137	0.000212	0.000361	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000618	0.00135	0.000499	0.000999	0.00232	0.0000211	0.0721	0.000208	0.0150	0.00787	0.0000928	0.000418	4.53	0.0000196	0.000156	0.00116	0.000639	0.121	0.0000352	0.810	0.00144	1.67	0.0168
17.5	Walsh River	17	0.000601	0.000137	0.000213	0.000365	1.17	0.00143	0.0125	0.00213	0.0000122	0.0000694	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0712	0.000209	0.0150	0.00797	0.0000930	0.000418	4.66	0.0000197	0.000163	0.00116	0.000640	0.122	0.0000353	0.828	0.00145	1.72	0.0177
17.58333333	Walsh River	17	0.000593	0.000137	0.000213	0.000364	1.16	0.00143	0.0124	0.00213	0.0000122	0.0000676	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0715	0.000209	0.0150	0.00794	0.0000930	0.000418	4.61	0.0000197	0.000162	0.00116	0.000640	0.122	0.0000353	0.821	0.00144	1.71	0.0173
17.66666667	Walsh River	17	0.000592	0.000137	0.000213	0.000364	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000672	0.00135	0.000500	0.000998	0.00234	0.0000212	0.0717	0.000209	0.0150	0.00792	0.0000929	0.000418	4.59	0.0000197	0.000162	0.00116	0.000640	0.122	0.0000352	0.818	0.00144	1.70	0.0172
17.75	Walsh River	17	0.000573	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000639	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0720	0.000208	0.0150	0.00788	0.0000928	0.000417	4.54	0.0000197	0.000159	0.00116	0.000640	0.122	0.0000352	0.811	0.00144	1.68	0.0168
17.83333333	Walsh River	17	0.000741	0.000137	0.000216	0.000373	1.22	0.00143	0.0129	0.00212	0.0000125	0.0000899	0.00134	0.000498	0.000995	0.00239	0.0000213	0.0689	0.000212	0.0150	0.00816	0.0000934	0.000417	4.91	0.0000200	0.000185	0.00116	0.000643	0.123	0.0000351	0.868	0.00146	1.83	0.0196
17.91666667	Walsh River	17	0.00104	0.000137	0.000224	0.000392	1.33	0.00142	0.0139	0.00211	0.0000133	0.000135	0.00134	0.000497	0.000991	0.00252	0.0000216	0.0642	0.000219	0.0151	0.00860	0.0000946	0.000416	5.48	0.0000207	0.000232	0.00116	0.000653	0.125	0.0000350	0.960	0.00150	2.07	0.0240
18	Walsh River	18	0.00111	0.000137	0.000225	0.000396	1.36	0.00142	0.0141	0.00211	0.0000135	0.000146	0.00134	0.000497	0.000990	0.00255	0.0000217	0.0632	0.000221	0.0151	0.00869	0.0000949	0.000416	5.61	0.0000208	0.000244	0.00116	0.000659	0.126	0.0000350	0.984	0.00151	2.12	0.0251
18.08333333	Walsh River	18	0.00127	0.000138	0.000230	0.000407	1.41	0.00142	0.0146	0.00210	0.0000139	0.000170	0.00133	0.000497	0.000989	0.00262	0.0000219	0.0611	0.000226	0.0152	0.00888	0.0000957	0.000416	5.87	0.0000212	0.000269	0.00117	0.000668	0.127	0.0000349	1.03	0.00153	2.24	0.0272
18.16666667	Walsh River	18	0.00138	0.000138	0.000233	0.000414	1.43	0.00143	0.0148	0.00210	0.0000142	0.000185	0.00133	0.000497	0.000989	0.00267	0.0000220	0.0603	0.000229	0.0152	0.00896	0.0000962	0.000416	5.98	0.0000215	0.000287	0.00117	0.000678	0.128	0.0000349	1.05	0.00155	2.29	0.0282
18.25	Walsh River	18	0.00130	0.000138	0.000231	0.000410	1.39	0.00143	0.0145	0.00211	0.0000140	0.000173	0.00134	0.000498	0.000991	0.00264	0.0000220	0.0620	0.000227	0.0152	0.00881	0.0000960	0.000417	5.78	0.0000214	0.000275	0.00117	0.000678	0.127	0.0000350	1.03	0.00154	2.21	0.0268
18.33333333	Walsh River	18	0.000565	0.000137	0.000212	0.000362	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000627	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0724	0.000208	0.0150	0.00784	0.0000928	0.000418	4.49	0.0000196	0.000158	0.00116	0.000641	0.122	0.0000352	0.806	0.00144	1.66	0.0165
18.41666667	Walsh River	18	0.000561	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000626	0.00135	0.000500	0.000999	0.00232	0.0000212	0.0721	0.000208	0.0150	0.00788	0.0000928	0.000418	4.54	0.0000196	0.000157	0.00116	0.000639	0.122	0.0000353	0.811	0.00144	1.68	0.0168
18.5	Walsh River	18	0.000606	0.000137	0.000213	0.000365	1.17	0.00143	0.0125	0.00213	0.0000122	0.0000700	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0712	0.000209	0.0150	0.00797	0.0000930	0.000418	4.65	0.0000197	0.000164	0.00116	0.000640	0.122	0.0000353	0.828	0.00145	1.72	0.0177
18.58333333	Walsh River	18	0.000601	0.000137	0.000213	0.000365	1.16	0.00143	0.0124	0.00213	0.0000122	0.0000688	0.00135	0.000500	0.000999	0.00234	0.0000212	0.0715	0.000209	0.0150	0.00794	0.0000930	0.000418	4.62	0.0000197	0.000163	0.00116	0.000641	0.122	0.0000353	0.823	0.00145	1.71	0.0174
18.66666667	Walsh River	18	0.000596	0.000137	0.000213	0.000364	1.15	0.00143	0.0124	0.00213	0.0000122	0.0000677	0.00135	0.000500	0.000998	0.00234	0.0000212	0.0717	0.000209	0.0150	0.00791	0.0000930	0.000418	4.59	0.0000197	0.000163	0.00116	0.000641	0.122	0.0000352	0.819	0.00144	1.70	0.0172
18.75	Walsh River	18	0.000578	0.000137	0.000212	0.000363	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000645	0.00135	0.000499	0.000998	0.00233	0.0000212	0.0720	0.000208	0.0150	0.00788	0.0000928	0.000417	4.54	0.0000197	0.000159	0.00116	0.000640	0.122	0.0000352	0.812	0.00144	1.68	0.0168
18.83333333	Walsh River	18	0.000761	0.000137	0.000217	0.000374	1.22	0.00143	0.0129	0.00212	0.0000126	0.0000926	0.00134	0.000498	0.000995	0.00240	0.0000213	0.0688	0.000213	0.0150	0.00817	0.0000935	0.000417	4.93	0.0000201	0.000188	0.00116	0.000644	0.123	0.0000351	0.872	0.00146	1.84	0.0198
18.91666667	Walsh River	18	0.00109	0.000137	0.000225	0.000395	1.34	0.00142	0.0140	0.00211	0.0000134	0.000142	0.00134	0.000497	0.000991	0.00254	0.0000217	0.0638	0.000221	0.0151	0.00863	0.0000948	0.000416	5.53	0.0000208	0.000240	0.00116	0.000656	0.126	0.0000350	0.970	0.00150	2.09	0.0245
19	Walsh River	19	0.00114	0.000138	0.000226	0.000398	1.36	0.00142	0.0141	0.00211	0.0000135	0.000149	0.00134	0.000497	0.000990	0.00256	0.0000217	0.0632	0.000222	0.0151	0.00869	0.0000950	0.000416	5.61	0.0000209	0.000248	0.00116	0.000660	0.126	0.0000350	0.987	0.00151	2.13	0.0252
19.08333333	Walsh River	19	0.00132	0.000138	0.000231	0.000410	1.42	0.00142	0.0147	0.00210	0.0000140	0.000176	0.00133	0.000497	0.000989	0.00264	0.0000219	0.0609	0.000227	0.0152	0.00890	0.0000959	0.000416	5.90	0.0000214	0.000277	0.00117	0.000670	0.128	0.0000349	1.04	0.00154	2.25	0.0276
19.16666667	Walsh River	19	0.00128	0.000138	0.000230	0.000408	1.39	0.00143	0.0145	0.00211	0.0000139	0.000170	0.00134	0.000498	0.000991	0.00263	0.0000219	0.0622	0.000226	0.0152	0.00879	0.0000958	0.000417	5.76	0.0000213	0.000272	0.00117	0.000674	0.127	0.0000350	1.02	0.00153	2.20	0.0266
19.25	Walsh River	19	0.00148	0.000138	0.000236	0.000421	1.44	0.00143	0.0150	0.00210	0.0000144	0.000199	0.00133	0.000498	0.000989	0.00271	0.0000222	0.0600	0.000232	0.0153	0.00899	0.0000968	0.000417	6.04	0.0000218	0.000303	0.00117	0.000687	0.129	0.0000350	1.07	0.00156	2.32	0.0290
19.33333333	Walsh River	19	0.000569	0.000137	0.000212	0.000362	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000632	0.00135	0.000499	0.000998	0.00232	0.0000212	0.0724	0.000208	0.0150	0.00784	0.0000928	0.000418	4.50	0.0000197	0.000158	0.00116	0.000642	0.122	0.0000352	0.807	0.00144	1.66	0.0166
19.41666667	Walsh River	19	0.000562	0.000137	0.000212	0.000362	1.14	0.00143	0.0123	0.00213	0.0000121	0.0000627	0.00135	0.000500	0.000999	0.00232	0.0000212	0.0721	0.000208	0.0150	0.00787	0.0000928	0.000418	4.54	0.0000196	0.000157	0.00116	0.000639	0.122	0.0000353	0.811	0.00144	1.68	0.0168
19.5	Walsh River	19

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
25.08333333	Walsh River	25	0.00114	0.000138	0.000226	0.000398	1.34	0.00143	0.0140	0.00211	0.0000135	0.000147	0.00134	0.000498	0.000992	0.00256	0.0000217	0.0642	0.0000222	0.0152	0.00861	0.0000952	0.000417	5.51	0.0000210	0.000249	0.00117	0.000662	0.126	0.0000350	0.975	0.00151	2.09	0.0248
25.16666667	Walsh River	25	0.00138	0.000138	0.000233	0.000414	1.42	0.00143	0.0147	0.00211	0.0000142	0.000183	0.00134	0.000498	0.000990	0.00267	0.0000220	0.0611	0.0000229	0.0153	0.00890	0.0000963	0.000417	5.89	0.0000216	0.000288	0.00117	0.000674	0.128	0.0000350	1.04	0.00154	2.25	0.0280
25.25	Walsh River	25	0.00129	0.000134	0.000224	0.000398	1.35	0.00138	0.0141	0.00204	0.0000136	0.000170	0.00129	0.000482	0.000958	0.00256	0.0000213	0.0601	0.0000220	0.0147	0.00851	0.0000929	0.000403	5.58	0.0000208	0.000272	0.00113	0.000652	0.124	0.0000338	0.992	0.00149	2.13	0.0262
25.33333333	Walsh River	25	0.000554	0.000137	0.000212	0.000361	1.13	0.00143	0.0122	0.00213	0.0000121	0.0000608	0.00135	0.000499	0.000998	0.00232	0.0000211	0.0724	0.0000208	0.0150	0.00784	0.0000927	0.000417	4.49	0.0000196	0.000156	0.00116	0.000639	0.122	0.0000352	0.804	0.00144	1.66	0.0165
25.41666667	Walsh River	25	0.000540	0.000137	0.000211	0.000360	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000594	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0721	0.0000207	0.0150	0.00788	0.0000926	0.000418	4.53	0.0000196	0.000153	0.00116	0.000636	0.121	0.0000352	0.807	0.00144	1.67	0.0167
25.5	Walsh River	25	0.000557	0.000137	0.000212	0.000361	1.16	0.00143	0.0124	0.00213	0.0000121	0.0000626	0.00135	0.000499	0.000999	0.00232	0.0000211	0.0715	0.0000208	0.0150	0.00794	0.0000927	0.000418	4.61	0.0000196	0.000156	0.00116	0.000635	0.122	0.0000353	0.817	0.00144	1.70	0.0173
25.58333333	Walsh River	25	0.000546	0.000137	0.000211	0.000361	1.16	0.00143	0.0123	0.00213	0.0000120	0.0000610	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0716	0.0000207	0.0150	0.00793	0.0000927	0.000418	4.60	0.0000196	0.000154	0.00116	0.000634	0.121	0.0000353	0.814	0.00144	1.70	0.0171
25.66666667	Walsh River	25	0.000539	0.000137	0.000211	0.000360	1.15	0.00143	0.0123	0.00213	0.0000120	0.0000600	0.00135	0.000499	0.000998	0.00231	0.0000211	0.0717	0.0000207	0.0150	0.00792	0.0000927	0.000417	4.58	0.0000196	0.000153	0.00116	0.000634	0.121	0.0000352	0.810	0.00144	1.69	0.0169
25.75	Walsh River	25	0.000522	0.000137	0.000211	0.000359	1.14	0.00143	0.0122	0.00213	0.0000120	0.0000572	0.00135	0.000499	0.000998	0.00230	0.0000211	0.0720	0.0000207	0.0150	0.00788	0.0000925	0.000417	4.53	0.0000195	0.000150	0.00116	0.000633	0.121	0.0000352	0.803	0.00143	1.67	0.0165
25.83333333	Walsh River	25	0.000576	0.000136	0.000211	0.000362	1.22	0.00142	0.0126	0.00212	0.0000121	0.0000684	0.00134	0.000498	0.000995	0.00232	0.0000211	0.0689	0.0000207	0.0150	0.00816	0.0000926	0.000416	4.88	0.0000196	0.000158	0.00116	0.000623	0.121	0.0000351	0.844	0.00144	1.81	0.0188
25.91666667	Walsh River	25	0.000642	0.000136	0.000213	0.000365	1.30	0.00142	0.0131	0.00211	0.0000122	0.0000817	0.00134	0.000496	0.000992	0.00235	0.0000211	0.0656	0.0000209	0.0149	0.00847	0.0000927	0.000415	5.26	0.0000196	0.000169	0.00115	0.000613	0.121	0.0000350	0.888	0.00144	1.96	0.0211
26	Walsh River	26	0.000644	0.000136	0.000212	0.000365	1.33	0.00142	0.0133	0.00211	0.0000122	0.0000838	0.00133	0.000496	0.000990	0.00235	0.0000210	0.0641	0.0000208	0.0149	0.00859	0.0000925	0.000414	5.41	0.0000196	0.000169	0.00115	0.000605	0.121	0.0000350	0.902	0.00144	2.01	0.0219
26.08333333	Walsh River	26	0.000655	0.000136	0.000213	0.000366	1.35	0.00142	0.0134	0.00211	0.0000122	0.0000860	0.00133	0.000495	0.000990	0.00236	0.0000210	0.0635	0.0000209	0.0149	0.00866	0.0000926	0.000414	5.49	0.0000196	0.000170	0.00115	0.000603	0.121	0.0000350	0.910	0.00144	2.04	0.0224
26.16666667	Walsh River	26	0.000682	0.000136	0.000213	0.000367	1.39	0.00141	0.0136	0.00210	0.0000123	0.0000920	0.00133	0.000495	0.000989	0.00237	0.0000210	0.0618	0.0000209	0.0149	0.00882	0.0000926	0.000414	5.68	0.0000196	0.000174	0.00115	0.000597	0.121	0.0000349	0.931	0.00144	2.12	0.0235
26.25	Walsh River	26	0.000672	0.000136	0.000213	0.000367	1.37	0.00142	0.0135	0.00211	0.0000123	0.0000899	0.00133	0.000495	0.000990	0.00237	0.0000210	0.0624	0.0000209	0.0149	0.00877	0.0000927	0.000414	5.61	0.0000196	0.000173	0.00115	0.000599	0.121	0.0000350	0.924	0.00144	2.09	0.0231
26.33333333	Walsh River	26	0.000499	0.000137	0.000210	0.000357	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000536	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0724	0.0000206	0.0150	0.00784	0.0000924	0.000417	4.48	0.0000195	0.000147	0.00116	0.000633	0.121	0.0000352	0.795	0.00143	1.65	0.0161
26.41666667	Walsh River	26	0.000496	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000538	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0721	0.0000206	0.0150	0.00788	0.0000924	0.000417	4.53	0.0000194	0.000146	0.00116	0.000631	0.121	0.0000352	0.801	0.00143	1.67	0.0165
26.5	Walsh River	26	0.000500	0.000137	0.000210	0.000357	1.16	0.00143	0.0123	0.00213	0.0000119	0.0000551	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0715	0.0000206	0.0150	0.00795	0.0000924	0.000417	4.60	0.0000194	0.000147	0.00116	0.000628	0.121	0.0000353	0.809	0.00143	1.70	0.0169
26.58333333	Walsh River	26	0.000498	0.000137	0.000210	0.000357	1.16	0.00143	0.0122	0.00213	0.0000119	0.0000547	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0715	0.0000206	0.0150	0.00794	0.0000924	0.000417	4.59	0.0000194	0.000146	0.00116	0.000628	0.121	0.0000352	0.807	0.00143	1.69	0.0168
26.66666667	Walsh River	26	0.000496	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000542	0.00135	0.000499	0.000998	0.00229	0.0000211	0.0718	0.0000206	0.0150	0.00791	0.0000924	0.000417	4.56	0.0000194	0.000146	0.00116	0.000629	0.121	0.0000352	0.803	0.00143	1.68	0.0166
26.75	Walsh River	26	0.000493	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000533	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0720	0.0000206	0.0150	0.00788	0.0000924	0.000417	4.53	0.0000194	0.000146	0.00116	0.000630	0.121	0.0000352	0.799	0.00143	1.67	0.0164
26.83333333	Walsh River	26	0.000503	0.000136	0.000209	0.000357	1.22	0.00142	0.0125	0.00212	0.0000119	0.0000590	0.00134	0.000497	0.000995	0.00229	0.0000210	0.0688	0.0000205	0.0149	0.00817	0.0000922	0.000416	4.87	0.0000193	0.000147	0.00115	0.000614	0.120	0.0000351	0.833	0.00143	1.80	0.0184
26.91666667	Walsh River	26	0.000519	0.000136	0.000209	0.000357	1.31	0.00142	0.0130	0.00211	0.0000119	0.0000664	0.00134	0.000495	0.000991	0.00230	0.0000209	0.0648	0.0000205	0.0149	0.00854	0.0000919	0.000414	5.32	0.0000193	0.000148	0.00115	0.000595	0.120	0.0000350	0.876	0.00142	1.97	0.0208
27	Walsh River	27	0.000516	0.000135	0.000209	0.000356	1.34	0.00141	0.0131	0.00211	0.0000118	0.0000674	0.00133	0.000495	0.000990	0.00230	0.0000208	0.0638	0.0000205	0.0148	0.00863	0.0000918	0.000413	5.42	0.0000192	0.000147	0.00115	0.000589	0.119	0.0000350	0.886	0.00142	2.01	0.0214
27.08333333	Walsh River	27	0.000520	0.000135	0.000209	0.000356	1.37	0.00141	0.0133	0.00210	0.0000118	0.0000696	0.00133	0.000494	0.000989	0.00230	0.0000208	0.0625	0.0000205	0.0148	0.00874	0.0000918	0.000413	5.56	0.0000192	0.000148	0.00114	0.000583	0.119	0.0000349	0.899	0.00142	2.06	0.0221
27.16666667	Walsh River	27	0.000519	0.000135	0.000209	0.000356	1.35	0.00141	0.0132	0.00211	0.0000119	0.0000686	0.00133	0.000495	0.000990	0.00230	0.0000208	0.0631	0.0000205	0.0148	0.00869	0.0000919	0.000413	5.50	0.0000192	0.000148	0.00115	0.000586	0.119	0.0000350	0.893	0.00142	2.04	0.0217
27.25	Walsh River	27	0.000528	0.000135	0.000208	0.000356	1.42	0.00141	0.0135	0.00210	0.0000118	0.0000736	0.00133	0.000494	0.000987	0.00231	0.0000208	0.0603	0.0000204	0.0148	0.00896	0.0000917	0.000412	5.81	0.0000192	0.000149	0.00114	0.000572	0.119	0.0000349	0.923	0.00142	2.16	0.0235
27.33333333	Walsh River	27	0.000488	0.000137	0.000210	0.000357	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000522	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0724	0.0000206	0.0150	0.00784	0.0000924	0.000417	4.48	0.0000194	0.000145	0.00116	0.000632	0.121	0.0000352	0.793	0.00143	1.65	0.0161
27.41666667	Walsh River	27	0.000488	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000526	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0721	0.0000206	0.0150	0.00788	0.0000924	0.000417	4.52	0.0000194	0.000145	0.00116	0.000630	0.121	0.0000352	0.799	0.00143	1.66	0.0164
27.5	Walsh River	27	0.000489	0.000137	0.000210	0.000357	1.16	0.00143	0.0123	0.00213	0.0000119	0.0000537	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0714	0.0000206	0.0150	0.00795	0.0000924	0.000417	4.61	0.0000194	0.000145	0.00116	0.000626	0.121	0.0000352	0.808	0.00143	1.70	0.0169
27.58333333	Walsh River	27	0.000488	0.000137	0.000210	0.000357	1.16	0.00143	0.0122	0.00213	0.0000119	0.0000534	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0716	0.0000206	0.0150	0.00793	0.0000924	0.000417	4.59	0.0000194	0.000145	0.00116	0.000627	0.121	0.0000352	0.805	0.00143	1.69	0.0167
27.66666667	Walsh River	27	0.000488	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000532	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0717	0.0000206	0.0150	0.00791	0.0000924	0.000417	4.57	0.0000194	0.000145	0.00116	0.000628	0.121	0.0000352	0.802	0.00143	1.68	0.0166
27.75	Walsh River	27	0.000487	0.000137	0.000210	0.000356	1.14	0.00143	0.0121	0.00213	0.0000119	0.0000526	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0720	0.0000206	0.0150	0.00788	0.0000923	0.000417	4.53	0.0000194	0.000145	0.00116	0.000629	0.121	0.0000352	0.798	0.00143	1.67	0.0163
27.83333333	Walsh River	27	0.000489	0.000136	0.000209	0.000356	1.21	0.00142	0.0125	0.00212	0.0000118	0.0000569	0.00134	0.000497	0.000995	0.00229	0.0000209	0.0690	0.0000205	0.0149	0.00816	0.0000921	0.000416	4.86	0.0000193	0.000144	0.00115	0.000613	0.120	0.0000351	0.830	0.00142	1.79	0.0182
27.91666667	Walsh River	27	0.000492	0.000136	0.000208	0.000355	1.31	0.00142	0.0130	0.00211	0.0000118	0.0000626	0.00134	0.000495	0.000991	0.00229	0.0000208	0.0649	0.0000204	0.0148	0.00852	0.0000918	0.000414	5.30	0.0000192	0.000144	0.00115	0.000592	0.119	0.0000350	0.871	0.00142	1.96	0.0206
28	Walsh River	28	0.000491	0.000135	0.000208	0.000354	1.34	0.00141	0.0131	0.00211	0.0000118	0.0000642	0.00133	0.000495	0.000989	0.00229	0.0000208	0.0636	0.0000204	0.0148	0.00864	0.0000917	0.000413	5.43	0.0000191	0.000143	0.00114	0.000585	0.119	0.0000350	0.884	0.00142	2.01	0.0213
28.08333333	Walsh River	28	0.000492	0.000135	0.000208	0.000354	1.37	0.00141	0.0133	0.00210	0.0000118	0.0000662	0.00133	0.000494	0.000988	0.00229	0.0000208	0.0622	0.0000204	0.0148	0.00877	0.0000916	0.000413	5.59	0.0000191	0.000143	0.00114	0.000578	0.119	0.0000349	0.898	0.00142	2.07	0.0222
28.16666667	Walsh River	28	0.000491	0.000135	0.000208	0.000354	1.36	0.00141	0.0132	0.00211	0.0000118	0.0000652	0.00133	0.000495	0.000989	0.00229	0.0000208	0.0630	0.0000204	0.0148	0.00871	0.0000917	0.000413	5.51	0.0000191	0.000143	0.00114	0.000582	0.119	0.0000350	0.890	0.00142	2.04	0.0217
28.25	Walsh River	28	0.000493	0.000135	0.000207	0.000354	1.42	0.00141	0.0135	0.00210	0.0000117	0.0000691	0.00133	0.000494	0.000987	0.00229	0.0000207	0.0603	0.0000203	0.0148	0.00896	0.0000915	0.000412	5.81	0.0000190	0.000143	0.00114	0.000568	0.118	0.0000349	0.919	0.00142	2.16	0.0233
28.33333333	Walsh River	28	0.000486	0.000137	0.000210	0.000356	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000519	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0724	0.0000206	0.0150	0.00784	0.0000923	0.000417	4.48	0.0000194	0.000145	0.00116	0.000631	0.121	0.0000352	0.793	0.00143	1.65	0.0161
28.41666667	Walsh River	28	0.000486	0.000137	0.000210	0.000357	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000524	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0721	0.0000206	0.0150	0.00788	0.0000924	0.000417	4.52	0.0000194	0.000145	0.00116	0.000630	0.121	0.0000352	0.799	0.00143	1.66	0.0164
28.5	Walsh River	28	0.000487	0.000137	0.000210	0.000357	1.16	0.00143	0.0123	0.00213	0.0000119	0.0000535	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0714	0.0000206	0.0150	0.00795	0.0000924	0.000417	4.61	0.0000194	0.000144	0.00116	0.000626	0.121	0.0000352	0.808	0.00143	1.70	0.0169
28.58333333	Walsh River	28	0.000487	0.000137	0.000210	0.000357	1.16	0.00143	0.0122	0.00213	0.0000119	0.0000532	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0716	0.0000206	0.0150	0.00793	0.0000924	0.000417	4.59	0.0000194	0.000144	0.00116	0.000627	0.121	0.0000352	0.805	0.00143	1.69	0.0167
28.66666667	Walsh River	28	0.000486	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000529	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0717	0.0000206	0.0150	0.00791	0.0000924	0.000417	4.57	0.0000194	0.000144	0.00116	0.000628	0.121	0.0000352	0.802	0.00143	1.68	0.0166
28.75	Walsh River	28	0.000486	0.000137	0.000210	0.000356	1.14	0.00143	0.0121	0.00213	0.0000119	0.0000524	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0720	0.0000206	0.0150	0.00788	0.0000923	0.000417	4.53	0.0000194	0.000144	0.00116	0.000629	0.121	0.0000352	0.798	0.00143	1.67	0.0163
28.83333333	Walsh River	28	0.000486	0.000136	0.000209	0.000355	1.21	0.00142	0.0125	0.00212	0.0000118	0.0000565	0.00134	0.000497	0.000995	0.00229	0.0000209	0.0690	0.0000205	0.0149	0.00815	0.0000921	0.000416	4.85	0.0000193	0.000144	0.00115	0.000613	0.120	0.0000351	0.830	0.00142	1.79	0.0182
28.91666667	Walsh River	28	0.000487	0.000135	0.000208	0.000354	1.31	0.00141	0.0130	0.00211	0.0000118	0.0000621	0.00134	0.000495	0.000991	0.00229	0.0000208	0.0648	0.0000204	0.0148	0.00853	0.0000918	0.000414	5.30	0.0000192	0.000143	0.00115	0.000591	0.119	0.0000350	0.871	0.00142	1.96	0.0206
29	Walsh River	29	0.000487	0.000135	0.000208	0.000354	1.34	0.00141	0.0131	0.00211	0.0000118	0.0000638	0.00133	0.000495	0.000989	0.00229	0.0000208	0.0635	0.0000204	0.0148	0.00865	0.0000916	0.000413	5.44	0.0000191	0.000143	0.00114	0.000584	0.119	0.0000350	0.885	0.00142	2.01	0.0214
29.08333333	Walsh River	29	0.000487	0.000135	0.000207	0.000354	1.38	0.00141	0.0133	0.00210	0.0000117	0.0000658	0.00133	0.000494	0.000988	0.00229	0.0000207	0.0620	0.0000203	0.0148	0.00879	0.0000916	0.000413	5.61	0.0000191	0.000142	0.00114	0.000576	0.119	0.0000349	0.900	0.00142	2.08	0.0223
29.16666667	Walsh River	29	0.000487	0.000135	0.000208	0.000354	1.36	0.00141	0.0132	0.00211	0.0000118	0.0000648	0.00133	0.000495	0.000989	0.00229	0.0000208	0.0629	0.0000204	0.0148	0.00872	0.0000917	0.000413	5.52	0.0000191	0.000142	0.00114	0.000581	0.119	0.0000350	0.891	0.00142	2.04	0.0218
29.25	Walsh River	29	0.000488	0.000135	0.000207	0.000354	1.42	0.00141	0.0135	0.00210	0.0000117	0.0000684	0.00133	0.000493	0.000987	0.00229	0.0000207	0.0602	0.0000203	0.0148	0.00896	0.0000915	0.000412	5.81	0.0000190	0.000142	0.00114	0.000567	0.118	0.0000349	0.919	0.00141	2.15	0.0233
29.33333333	Walsh River	29	0.000486	0.000137	0.000210	0.000356	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000518	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0724	0.0000206	0.0150	0.00784	0.0000923	0.000417	4.48	0.0000194	0.000145	0.00116	0.000631	0.121	0.0000352	0.793	0.00143	1.65	0.0161
29.41666667	Walsh River	29	0.000486	0.000137	0.000210	0.000356	1.14	0.00143	0.0122	0.00213	0.0000119	0.0000524	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0721	0.0000206	0.0150	0.00788	0.0000924	0.000417	4.52	0.0000194	0.000144	0.00116	0.000630	0.121	0.0000352	0.799	0.00143	1.66	0.0164
29.5	Walsh River	29	0.000487	0.000137	0.000210	0.000357	1.16	0.00143	0.0123	0.00213	0.0000119	0.0000534	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0714	0.0000206	0.0150	0.00795	0.0000924	0.000417	4.61	0.0000194	0.000144	0.00116	0.000626	0.121	0.0000352	0.808	0.00143	1.70	0.0169
29.58333333	Walsh River	29	0.000486	0.000137	0.000210	0.000357	1.16	0.00143	0.0122	0.00213	0.0000119	0.0000532	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0716	0.0000206	0.0150	0.00793	0.0000924	0.000417	4.59	0.0000194	0.000144	0.00116	0.000627	0.121	0.0000352	0.805	0.00143	1.69	0.0167
29.66666667	Walsh River	29	0.000486	0.000137	0.000210	0.000357	1.15	0.00143	0.0122	0.00213	0.0000119	0.0000529	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0717	0.0000206	0.0150	0.00791	0.0000924	0.000417	4.57	0.0000194	0.000144	0.00116	0.000628	0.121	0.0000352	0.802	0.00143	1.68	0.0166
29.75	Walsh River	29	0.000486	0.000137	0.000210	0.000356	1.14	0.00143	0.0121	0.00213	0.0000119	0.0000524	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0720	0.0000206	0.0150	0.00788	0.0000923	0.000417	4.53	0.0000194	0.000144	0.00116	0.000629	0.121	0.0000352	0.798	0.00143	1.67	0.0163
29.83333333	Walsh River	29	0.000486	0.000136	0.000209	0.000355	1.21	0.00142	0.0125	0.00212	0.0000118	0.0000564	0.00134	0.000497	0.000995	0.00229	0.0000209	0.0690	0.0000205	0.0149	0.00815	0.0000921	0.000416	4.85	0.0000193	0.000144	0.00115	0.000614	0.120	0.0000351	0.829	0.00142	1.79	0.0181
29.91666667	Walsh River	29	0.000486	0.000135	0.000208	0.000354	1.31	0.00141	0.0130	0.00211	0.0000118	0.0000618	0.00134	0.000495	0.000991	0.00228	0.0000208	0.0649	0.0000204	0.0148	0.00853	0.0000917	0.000414	5.30	0.0000192	0.000143	0.00115	0.000591	0.119	0.0000350	0.872	0.00142	1.96	0.0206
30	Walsh River	30	0.000485	0.000135	0.000208	0.000354	1.34	0.00141	0.0131	0.00211	0.0000118	0.0000634	0.00133	0.000495	0.000989	0.00228	0.0000208	0.0637	0.0000204	0.0148	0.00863	0.0000916	0.000413	5.43	0.0000191	0.000142	0.00114	0.000585	0.119	0.0000350	0.884	0.00142	2.01	0.0214
30.08333333	Walsh River	30	0.000485	0.000135	0.000207	0.000354	1.38	0.00141	0.0133	0.00210	0.0000117	0.0000657	0.00133	0.000494	0.000988	0.00228	0.0000207	0.0620	0.0000203	0.0148	0.00879	0.0000915	0.000413	5.62	0.0000191	0.000142	0.00114	0.000576	0.119	0.0000349	0.901	0.00142	2.08	0.0224
30.16666667	Walsh River	30	0.000486	0.000135	0.000208	0.000354	1.36	0.00141	0.0132	0.00211	0.0000118	0.0000645	0.00133	0.000495	0.000989	0.00229	0.0000208	0.0629	0.0000204	0.0148	0.00871	0.0000916	0.000413	5.52	0.0000191	0.000142	0.00114	0.000581	0.119	0.0000350	0.891	0.00142	2.04	0.0218
30.25	Walsh River	30	0.000486	0.000135	0.000207	0.000353	1.43	0.00141	0.0135	0.00210	0.0000117	0.0000682	0.00133	0.000493	0.000987	0.00229	0.0000207	0.0602	0.0000203	0.0148	0.00896	0.0000915	0.000412	5.82	0.0000190	0.000142	0.00114	0.000567	0.118	0.0000349	0.920	0.00141	2.15	0.0234
30.33333333	Walsh River	30	0.000486	0.000135	0.000208	0.000354	1.13	0.00143	0.0121	0.00213	0.0000119	0.0000518	0.00135	0.000499	0.000998	0.00229	0.0000210	0.0724	0.0000206	0.0150	0.00783	0.0000923	0.000417

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
36	Walsh River	36	0.000695	0.000136	0.000228	0.000434	1.45	0.00143	0.0157	0.00209	0.0000139	0.000230	0.00132	0.000491	0.000975	0.00251	0.0000216	0.0587	0.000225	0.0148	0.00902	0.0000928	0.000408	6.05	0.0000193	0.000168	0.00114	0.000646	0.122	0.0000347	0.985	0.00152	2.29	0.0255
36.08333333	Walsh River	36	0.000829	0.000136	0.000245	0.000499	1.51	0.00145	0.0178	0.00208	0.0000157	0.000363	0.00131	0.000489	0.000966	0.00269	0.0000223	0.0557	0.000241	0.0148	0.00925	0.0000940	0.000405	6.45	0.0000195	0.000185	0.00114	0.000698	0.124	0.0000347	1.05	0.00160	2.49	0.0280
36.16666667	Walsh River	36	0.000888	0.000137	0.000256	0.000536	1.46	0.00147	0.0185	0.00208	0.0000167	0.000434	0.00131	0.000491	0.000966	0.00279	0.0000229	0.0575	0.000252	0.0149	0.00908	0.0000949	0.000406	6.31	0.0000197	0.000193	0.00115	0.000744	0.125	0.0000348	1.05	0.00166	2.46	0.0273
36.25	Walsh River	36	0.000910	0.000138	0.000260	0.000554	1.42	0.00148	0.0188	0.00208	0.0000177	0.000465	0.00131	0.000492	0.000967	0.00284	0.0000231	0.0591	0.000257	0.0150	0.00893	0.0000955	0.000407	6.16	0.0000198	0.000197	0.00115	0.000769	0.125	0.0000348	1.04	0.00168	2.42	0.0264
36.33333333	Walsh River	36	0.000538	0.000137	0.000215	0.000377	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000921	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0722	0.000211	0.0150	0.00785	0.0000927	0.000417	4.53	0.0000195	0.000151	0.00116	0.000652	0.122	0.0000352	0.809	0.00146	1.68	0.0165
36.41666667	Walsh River	36	0.000534	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000798	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00786	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.808	0.00145	1.68	0.0166
36.5	Walsh River	36	0.000545	0.000137	0.000215	0.000374	1.15	0.00143	0.0126	0.00212	0.0000124	0.0000879	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0718	0.000211	0.0150	0.00789	0.0000928	0.000417	4.58	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.814	0.00145	1.70	0.0168
36.58333333	Walsh River	36	0.000552	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000949	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00790	0.0000928	0.000416	4.59	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.817	0.00146	1.70	0.0169
36.66666667	Walsh River	36	0.000562	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0715	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000154	0.00116	0.000655	0.123	0.0000352	0.821	0.00146	1.72	0.0171
36.75	Walsh River	36	0.000552	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000943	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000927	0.000416	4.56	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.814	0.00146	1.70	0.0168
36.83333333	Walsh River	36	0.000628	0.000137	0.000221	0.000400	1.19	0.00144	0.0135	0.00211	0.0000131	0.000143	0.00134	0.000497	0.000989	0.00242	0.0000215	0.0697	0.000217	0.0150	0.00804	0.0000930	0.000414	4.82	0.0000195	0.000162	0.00116	0.000668	0.124	0.0000351	0.852	0.00149	1.81	0.0184
36.91666667	Walsh River	36	0.000974	0.000137	0.000251	0.000514	1.38	0.00146	0.0175	0.00208	0.0000162	0.000385	0.00131	0.000490	0.000965	0.00275	0.0000226	0.0609	0.000247	0.0150	0.00873	0.0000944	0.000405	5.89	0.0000198	0.000205	0.00115	0.000751	0.130	0.0000346	1.02	0.00164	2.29	0.0255
37	Walsh River	37	0.00113	0.000137	0.000267	0.000576	1.44	0.00148	0.0194	0.00206	0.0000179	0.000512	0.00130	0.000488	0.000957	0.00292	0.0000233	0.0580	0.000263	0.0150	0.00895	0.0000955	0.000403	6.27	0.0000200	0.000224	0.00115	0.000802	0.132	0.0000345	1.09	0.00172	2.47	0.0281
37.08333333	Walsh River	37	0.00129	0.000138	0.000286	0.000648	1.49	0.00150	0.0216	0.00205	0.0000199	0.000659	0.00129	0.000487	0.000947	0.00313	0.0000242	0.0554	0.000283	0.0150	0.00914	0.0000969	0.000400	6.64	0.0000202	0.000245	0.00115	0.000864	0.135	0.0000345	1.15	0.00181	2.66	0.0305
37.16666667	Walsh River	37	0.00128	0.000139	0.000290	0.000662	1.44	0.00152	0.0217	0.00206	0.0000202	0.000682	0.00129	0.000488	0.000950	0.00316	0.0000244	0.0571	0.000286	0.0151	0.00900	0.0000974	0.000401	6.48	0.0000203	0.000244	0.00116	0.000882	0.134	0.0000346	1.14	0.00183	2.61	0.0294
37.25	Walsh River	37	0.00123	0.000139	0.000288	0.000655	1.40	0.00152	0.0213	0.00207	0.0000200	0.000666	0.00130	0.000490	0.000954	0.00313	0.0000244	0.0589	0.000285	0.0151	0.00885	0.0000975	0.000402	6.28	0.0000203	0.000238	0.00116	0.000882	0.133	0.0000347	1.11	0.00182	2.53	0.0281
37.33333333	Walsh River	37	0.000551	0.000137	0.000216	0.000380	1.13	0.00144	0.0127	0.00212	0.0000125	0.0000984	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000655	0.122	0.0000352	0.812	0.00146	1.69	0.0166
37.41666667	Walsh River	37	0.000538	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000810	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000647	0.122	0.0000352	0.809	0.00145	1.68	0.0166
37.5	Walsh River	37	0.000549	0.000137	0.000215	0.000375	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000890	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0718	0.000211	0.0150	0.00789	0.0000928	0.000417	4.58	0.0000195	0.000153	0.00116	0.000650	0.122	0.0000352	0.815	0.00145	1.70	0.0169
37.58333333	Walsh River	37	0.000555	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000957	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000212	0.0150	0.00790	0.0000928	0.000416	4.59	0.0000195	0.000153	0.00116	0.000653	0.122	0.0000352	0.817	0.00146	1.70	0.0169
37.66666667	Walsh River	37	0.000565	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0716	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000155	0.00116	0.000656	0.123	0.0000352	0.821	0.00146	1.72	0.0171
37.75	Walsh River	37	0.000554	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000947	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.814	0.00146	1.70	0.0168
37.83333333	Walsh River	37	0.000629	0.000137	0.000221	0.000400	1.19	0.00144	0.0135	0.00211	0.0000131	0.000143	0.00134	0.000497	0.000989	0.00242	0.0000215	0.0698	0.000217	0.0150	0.00804	0.0000930	0.000414	4.81	0.0000196	0.000162	0.00116	0.000668	0.124	0.0000351	0.852	0.00149	1.80	0.0184
37.91666667	Walsh River	37	0.000982	0.000137	0.000251	0.000515	1.38	0.00146	0.0175	0.00208	0.0000162	0.000386	0.00131	0.000490	0.000965	0.00275	0.0000227	0.0609	0.000247	0.0150	0.00873	0.0000945	0.000405	5.89	0.0000198	0.000206	0.00115	0.000751	0.130	0.0000346	1.02	0.00164	2.29	0.0256
38	Walsh River	38	0.00114	0.000137	0.000268	0.000579	1.44	0.00148	0.0195	0.00206	0.0000180	0.000517	0.00130	0.000488	0.000957	0.00293	0.0000234	0.0580	0.000264	0.0150	0.00896	0.0000957	0.000403	6.29	0.0000200	0.000226	0.00115	0.000804	0.133	0.0000345	1.09	0.00172	2.48	0.0283
38.08333333	Walsh River	38	0.00129	0.000138	0.000286	0.000646	1.48	0.00150	0.0215	0.00206	0.0000198	0.000653	0.00129	0.000487	0.000948	0.00312	0.0000242	0.0558	0.000282	0.0151	0.00912	0.0000969	0.000400	6.61	0.0000202	0.000245	0.00116	0.000863	0.135	0.0000345	1.15	0.00181	2.65	0.0303
38.16666667	Walsh River	38	0.00138	0.000139	0.000300	0.000699	1.48	0.00153	0.0229	0.00205	0.0000213	0.000759	0.00129	0.000487	0.000945	0.00327	0.0000248	0.0553	0.000296	0.0151	0.00914	0.0000981	0.000399	6.72	0.0000204	0.000257	0.00116	0.000914	0.136	0.0000345	1.18	0.00188	2.73	0.0311
38.25	Walsh River	38	0.00114	0.000139	0.000278	0.000617	1.36	0.00151	0.0201	0.00208	0.0000190	0.000586	0.00131	0.000491	0.000960	0.00303	0.0000240	0.0609	0.000275	0.0151	0.00870	0.0000969	0.000405	6.03	0.0000202	0.000227	0.00116	0.000852	0.131	0.0000348	1.07	0.00177	2.41	0.0265
38.33333333	Walsh River	38	0.000550	0.000137	0.000216	0.000379	1.13	0.00144	0.0127	0.00212	0.0000125	0.0000965	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000655	0.122	0.0000352	0.811	0.00146	1.69	0.0166
38.41666667	Walsh River	38	0.000539	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000814	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000647	0.122	0.0000352	0.809	0.00145	1.68	0.0166
38.5	Walsh River	38	0.000549	0.000137	0.000215	0.000375	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000889	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0719	0.000211	0.0150	0.00789	0.0000928	0.000417	4.58	0.0000195	0.000153	0.00116	0.000650	0.122	0.0000352	0.815	0.00145	1.70	0.0168
38.58333333	Walsh River	38	0.000555	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000956	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000153	0.00116	0.000653	0.122	0.0000352	0.817	0.00146	1.70	0.0169
38.66666667	Walsh River	38	0.000565	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0716	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000155	0.00116	0.000656	0.123	0.0000352	0.821	0.00146	1.72	0.0171
38.75	Walsh River	38	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000953	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000653	0.122	0.0000352	0.815	0.00146	1.70	0.0168
38.83333333	Walsh River	38	0.000630	0.000137	0.000221	0.000400	1.19	0.00144	0.0135	0.00211	0.0000131	0.000143	0.00134	0.000497	0.000990	0.00242	0.0000215	0.0698	0.000217	0.0150	0.00804	0.0000930	0.000414	4.81	0.0000196	0.000163	0.00116	0.000668	0.124	0.0000351	0.852	0.00149	1.80	0.0184
38.91666667	Walsh River	38	0.00101	0.000137	0.000254	0.000524	1.39	0.00146	0.0178	0.00207	0.0000165	0.000405	0.00131	0.000490	0.000964	0.00278	0.0000228	0.0603	0.000250	0.0150	0.00878	0.0000946	0.000405	5.97	0.0000198	0.000210	0.00115	0.000758	0.131	0.0000346	1.03	0.00165	2.32	0.0262
39	Walsh River	39	0.00114	0.000137	0.000268	0.000579	1.44	0.00148	0.0195	0.00206	0.0000180	0.000517	0.00130	0.000488	0.000956	0.00293	0.0000234	0.0579	0.000264	0.0150	0.00897	0.0000956	0.000403	6.30	0.0000200	0.000225	0.00115	0.000805	0.133	0.0000345	1.09	0.00172	2.48	0.0283
39.08333333	Walsh River	39	0.00130	0.000138	0.000287	0.000649	1.49	0.00151	0.0216	0.00205	0.0000199	0.000660	0.00129	0.000487	0.000948	0.00313	0.0000242	0.0555	0.000283	0.0151	0.00915	0.0000969	0.000400	6.65	0.0000202	0.000246	0.00116	0.000866	0.135	0.0000345	1.16	0.00181	2.66	0.0306
39.16666667	Walsh River	39	0.00128	0.000139	0.000290	0.000662	1.45	0.00152	0.0217	0.00206	0.0000202	0.000682	0.00130	0.000488	0.000950	0.00316	0.0000244	0.0571	0.000286	0.0151	0.00901	0.0000974	0.000401	6.49	0.0000203	0.000245	0.00116	0.000885	0.134	0.0000346	1.14	0.00183	2.61	0.0295
39.25	Walsh River	39	0.00124	0.000139	0.000289	0.000656	1.40	0.00152	0.0214	0.00207	0.0000201	0.000667	0.00130	0.000490	0.000954	0.00314	0.0000244	0.0589	0.000285	0.0151	0.00886	0.0000975	0.000403	6.29	0.0000203	0.000239	0.00116	0.000884	0.133	0.0000347	1.12	0.00182	2.54	0.0282
39.33333333	Walsh River	39	0.000550	0.000137	0.000216	0.000380	1.13	0.00144	0.0127	0.00212	0.0000125	0.0000979	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000655	0.122	0.0000352	0.812	0.00146	1.69	0.0166
39.41666667	Walsh River	39	0.000539	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000811	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000647	0.122	0.0000352	0.809	0.00145	1.68	0.0166
39.5	Walsh River	39	0.000549	0.000137	0.000215	0.000375	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000891	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0718	0.000211	0.0150	0.00789	0.0000928	0.000417	4.58	0.0000195	0.000153	0.00116	0.000650	0.122	0.0000352	0.815	0.00146	1.70	0.0169
39.58333333	Walsh River	39	0.000555	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000956	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000212	0.0150	0.00790	0.0000928	0.000416	4.59	0.0000195	0.000153	0.00116	0.000653	0.122	0.0000352	0.817	0.00146	1.70	0.0169
39.66666667	Walsh River	39	0.000565	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000499	0.000995	0.00236	0.0000213	0.0715	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000155	0.00116	0.000656	0.123	0.0000352	0.821	0.00146	1.72	0.0171
39.75	Walsh River	39	0.000554	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000952	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000653	0.122	0.0000352	0.815	0.00146	1.70	0.0168
39.83333333	Walsh River	39	0.000626	0.000137	0.000221	0.000399	1.18	0.00144	0.0135	0.00211	0.0000131	0.000141	0.00134	0.000497	0.000989	0.00241	0.0000215	0.0698	0.000217	0.0150	0.00803	0.0000929	0.000414	4.80	0.0000195	0.000162	0.00116	0.000667	0.124	0.0000351	0.850	0.00148	1.80	0.0184
39.91666667	Walsh River	39	0.000973	0.000137	0.000250	0.000512	1.38	0.00146	0.0174	0.00207	0.0000162	0.000381	0.00131	0.000489	0.000965	0.00274	0.0000226	0.0610	0.000246	0.0150	0.00871	0.0000943	0.000405	5.87	0.0000198	0.000205	0.00115	0.000749	0.130	0.0000346	1.02	0.00163	2.28	0.0255
40	Walsh River	40	0.00113	0.000137	0.000267	0.000575	1.44	0.00148	0.0194	0.00206	0.0000179	0.000511	0.00130	0.000487	0.000955	0.00292	0.0000233	0.0580	0.000263	0.0150	0.00894	0.0000954	0.000402	6.26	0.0000199	0.000224	0.00115	0.000800	0.132	0.0000345	1.08	0.00171	2.47	0.0281
40.08333333	Walsh River	40	0.00129	0.000138	0.000286	0.000649	1.49	0.00150	0.0216	0.00205	0.0000199	0.000661	0.00129	0.000486	0.000945	0.00312	0.0000241	0.0553	0.000282	0.0150	0.00913	0.0000967	0.000399	6.64	0.0000202	0.000245	0.00115	0.000863	0.135	0.0000344	1.15	0.00181	2.66	0.0305
40.16666667	Walsh River	40	0.00127	0.000139	0.000289	0.000659	1.44	0.00151	0.0216	0.00206	0.0000201	0.000677	0.00129	0.000488	0.000949	0.00315	0.0000243	0.0571	0.000285	0.0151	0.00898	0.0000972	0.000400	6.46	0.0000203	0.000243	0.00116	0.000879	0.134	0.0000345	1.14	0.00182	2.60	0.0293
40.25	Walsh River	40	0.00123	0.000139	0.000288	0.000655	1.40	0.00152	0.0213	0.00207	0.0000200	0.000665	0.00130	0.000489	0.000953	0.00313	0.0000243	0.0589	0.000284	0.0151	0.00884	0.0000973	0.000402	6.27	0.0000203	0.000238	0.00116	0.000880	0.133	0.0000347	1.11	0.00182	2.53	0.0281
40.33333333	Walsh River	40	0.000550	0.000137	0.000216	0.000379	1.13	0.00143	0.0127	0.00212	0.0000125	0.0000974	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000655	0.122	0.0000352	0.811	0.00146	1.69	0.0166
40.41666667	Walsh River	40	0.000538	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000805	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00786	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000647	0.122	0.0000352	0.808	0.00145	1.68	0.0166
40.5	Walsh River	40	0.000548	0.000137	0.000215	0.000375	1.15	0.00143	0.0126	0.00212	0.0000124	0.0000885	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0718	0.000211	0.0150	0.00789	0.0000927	0.000417	4.58	0.0000195	0.000152	0.00116	0.000649	0.122	0.0000352	0.815	0.00145	1.70	0.0168
40.58333333	Walsh River	40	0.000555	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000957	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00790	0.0000928	0.000416	4.59	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.817	0.00146	1.70	0.0169
40.66666667	Walsh River	40	0.000564	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0715	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000154	0.00116	0.000656	0.123	0.0000352	0.821	0.00146	1.72	0.0171
40.75	Walsh River	40	0.000554	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000950	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.814	0.00146	1.70	0.0168
40.83333333	Walsh River	40	0.000624	0.000137	0.000221	0.000399	1.18	0.00144	0.0135	0.00211	0.0000130	0.000140	0.00134	0.000497	0.000989	0.00241	0.0000215	0.0698	0.000217	0.0150	0.00803	0.0000929	0.000414	4.80	0.0000195	0.000162	0.00116	0.000666	0.124	0.0000351	0.849	0.00148	1.80	0.0183
40.91666667	Walsh River	40	0.000969	0.000137	0.000250	0.000511	1.37	0.00146	0.0174	0.00207	0.0000161	0.000379	0.00131	0.000489	0.000965	0.00273	0.0000226	0.0610	0.000246	0.0150	0.00870	0.0000943	0.000405	5.85	0.0000198	0.000204	0.00115	0.000747	0.130	0.0000346	1.01	0.00163	2.27	0.0254
41	Walsh River	41	0.00113	0.000137	0.000267	0.000575	1.44	0.00148	0.0194	0.00206	0.0000179	0.000510	0.00130	0.000487	0.000955	0.00292	0.0000233	0.0580	0.000263	0.0150	0.00893	0.0000954	0.000402	6.26	0.0000200	0.000225	0.00115	0.000799	0.132	0.0000345	1.08	0.00171	2.47	0.0281
41.08333333	Walsh River	41	0.00130	0.000138	0.000286	0.000648	1.49	0.00150	0.0216	0.00205	0.0000199	0.000660	0.00129	0.000486	0.000945	0.00312	0.0000241	0.0553	0.000282	0.0150	0.00913	0.0000967	0.000399	6.63	0.0000202	0.000246	0.00115	0.000863	0.135	0.0000344	1.15	0.00181	2.66	0.0306
41.16666667	Walsh River	41	0.00129	0.000139	0.000290	0.000661	1.44	0.00151	0.0217	0.00206	0.0000202	0.000682	0.00129	0.000488	0.000948	0.00315	0.0000244	0.0570	0.000286	0.0151	0.00898	0.0000972	0.000400	6.47	0.0000203	0.000245	0.00116	0.000881	0.134	0.0000345	1.14	0.00183	2.61	0.0295
41.25	Walsh River	41	0.00124	0.000139	0.000288	0.000655	1.40	0.00152	0.0213	0.00207	0.0000200	0.000665	0.00130	0.000489	0.000953	0.00313	0.0000243	0.0589	0.000284	0.0151	0.00884	0.0000973	0.000402	6.27	0.0000203	0.000239	0.00116	0.000880	0.133	0.0000346	1.11	0.00182	2.53	0.0282
41.33333333	Walsh River	41	0.000551	0.000137

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
46.91666667	Walsh River	46	0.000956	0.000137	0.000248	0.000504	1.36	0.00146	0.0171	0.00208	0.0000160	0.000364	0.00131	0.000490	0.000966	0.00272	0.0000225	0.0617	0.000244	0.0150	0.00864	0.0000942	0.000406	5.77	0.0000198	0.000203	0.00115	0.000742	0.130	0.0000346	1.00	0.00162	2.23	0.0250
47	Walsh River	47	0.00114	0.000137	0.000267	0.000573	1.44	0.00148	0.0193	0.00206	0.0000179	0.000508	0.00130	0.000487	0.000955	0.00291	0.0000233	0.0580	0.000263	0.0150	0.00893	0.0000953	0.000402	6.24	0.0000200	0.000225	0.00115	0.000796	0.132	0.0000345	1.08	0.00171	2.46	0.0282
47.08333333	Walsh River	47	0.00131	0.000138	0.000286	0.000647	1.49	0.00150	0.0215	0.00205	0.0000199	0.000659	0.00129	0.000485	0.000945	0.00312	0.0000241	0.0554	0.000282	0.0150	0.00912	0.0000966	0.000399	6.62	0.0000202	0.000247	0.00115	0.000859	0.135	0.0000344	1.15	0.00181	2.65	0.0307
47.16666667	Walsh River	47	0.00130	0.000139	0.000290	0.000664	1.45	0.00151	0.0218	0.00206	0.0000203	0.000687	0.00129	0.000487	0.000947	0.00316	0.0000244	0.0569	0.000286	0.0151	0.00900	0.0000972	0.000400	6.48	0.0000203	0.000247	0.00116	0.000880	0.134	0.0000345	1.14	0.00183	2.61	0.0297
47.25	Walsh River	47	0.00124	0.000139	0.000288	0.000655	1.40	0.00151	0.0213	0.00207	0.0000200	0.000665	0.00130	0.000489	0.000952	0.00313	0.0000243	0.0589	0.000284	0.0151	0.00884	0.0000973	0.000402	6.27	0.0000203	0.000240	0.00116	0.000877	0.133	0.0000346	1.11	0.00182	2.52	0.0283
47.33333333	Walsh River	47	0.000550	0.000137	0.000216	0.000379	1.13	0.00143	0.0127	0.00212	0.0000125	0.0000958	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000654	0.122	0.0000352	0.811	0.00146	1.69	0.0166
47.41666667	Walsh River	47	0.000539	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000811	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000647	0.122	0.0000352	0.809	0.00145	1.68	0.0166
47.5	Walsh River	47	0.000550	0.000137	0.000215	0.000375	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000890	0.00135	0.000499	0.000996	0.00234	0.0000213	0.0718	0.000211	0.0150	0.00789	0.0000928	0.000417	4.58	0.0000195	0.000153	0.00116	0.000649	0.122	0.0000352	0.815	0.00145	1.70	0.0169
47.58333333	Walsh River	47	0.000556	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000961	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000212	0.0150	0.00790	0.0000928	0.000416	4.59	0.0000195	0.000154	0.00116	0.000652	0.122	0.0000352	0.817	0.00146	1.70	0.0169
47.66666667	Walsh River	47	0.000566	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0715	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000155	0.00116	0.000655	0.123	0.0000352	0.821	0.00146	1.72	0.0171
47.75	Walsh River	47	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000952	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.814	0.00146	1.70	0.0168
47.83333333	Walsh River	47	0.000604	0.000137	0.000219	0.000392	1.17	0.00144	0.0132	0.00212	0.0000129	0.000126	0.00134	0.000497	0.000991	0.00239	0.0000214	0.0705	0.000215	0.0150	0.00798	0.0000928	0.000415	4.72	0.0000195	0.000159	0.00116	0.000661	0.123	0.0000351	0.838	0.00148	1.76	0.0179
47.91666667	Walsh River	47	0.000911	0.000137	0.000245	0.000490	1.34	0.00145	0.0166	0.00208	0.0000156	0.000334	0.00131	0.000491	0.000969	0.00268	0.0000224	0.0628	0.000241	0.0150	0.00856	0.0000940	0.000407	5.64	0.0000197	0.000197	0.00115	0.000730	0.129	0.0000347	0.981	0.00160	2.18	0.0241
48	Walsh River	48	0.00114	0.000137	0.000267	0.000574	1.44	0.00148	0.0193	0.00206	0.0000179	0.000509	0.00130	0.000487	0.000955	0.00292	0.0000233	0.0580	0.000263	0.0150	0.00893	0.0000953	0.000402	6.25	0.0000200	0.000225	0.00115	0.000796	0.133	0.0000345	1.08	0.00171	2.46	0.0282
48.08333333	Walsh River	48	0.00131	0.000138	0.000286	0.000648	1.49	0.00150	0.0215	0.00205	0.0000199	0.000659	0.00129	0.000485	0.000945	0.00312	0.0000241	0.0553	0.000282	0.0150	0.00912	0.0000967	0.000399	6.62	0.0000202	0.000247	0.00115	0.000859	0.135	0.0000344	1.15	0.00181	2.65	0.0307
48.16666667	Walsh River	48	0.00130	0.000139	0.000291	0.000664	1.45	0.00151	0.0218	0.00206	0.0000203	0.000688	0.00129	0.000487	0.000947	0.00316	0.0000244	0.0569	0.000287	0.0151	0.00900	0.0000972	0.000400	6.48	0.0000203	0.000247	0.00116	0.000880	0.134	0.0000345	1.14	0.00183	2.61	0.0298
48.25	Walsh River	48	0.00124	0.000139	0.000288	0.000655	1.40	0.00151	0.0213	0.00207	0.0000200	0.000666	0.00130	0.000489	0.000952	0.00313	0.0000243	0.0589	0.000284	0.0151	0.00884	0.0000973	0.000402	6.27	0.0000203	0.000240	0.00116	0.000878	0.133	0.0000346	1.11	0.00182	2.52	0.0283
48.33333333	Walsh River	48	0.000549	0.000137	0.000216	0.000378	1.13	0.00143	0.0127	0.00212	0.0000125	0.0000954	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000654	0.122	0.0000352	0.811	0.00146	1.69	0.0166
48.41666667	Walsh River	48	0.000539	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000811	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000647	0.122	0.0000352	0.809	0.00145	1.68	0.0166
48.5	Walsh River	48	0.000551	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000900	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00790	0.0000928	0.000417	4.58	0.0000195	0.000153	0.00116	0.000650	0.122	0.0000352	0.816	0.00146	1.70	0.0169
48.58333333	Walsh River	48	0.000556	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000958	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.817	0.00146	1.70	0.0169
48.66666667	Walsh River	48	0.000566	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000105	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0715	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000155	0.00116	0.000655	0.123	0.0000352	0.821	0.00146	1.72	0.0171
48.75	Walsh River	48	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000951	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000927	0.000416	4.56	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.814	0.00146	1.70	0.0168
48.83333333	Walsh River	48	0.000602	0.000137	0.000219	0.000391	1.17	0.00143	0.0132	0.00212	0.0000128	0.000124	0.00134	0.000497	0.000991	0.00239	0.0000214	0.0705	0.000215	0.0150	0.00797	0.0000928	0.000415	4.71	0.0000195	0.000159	0.00116	0.000661	0.123	0.0000351	0.836	0.00147	1.76	0.0178
48.91666667	Walsh River	48	0.000897	0.000137	0.000243	0.000486	1.33	0.00145	0.0165	0.00208	0.0000155	0.000325	0.00131	0.000491	0.000970	0.00266	0.0000223	0.0631	0.000239	0.0150	0.00854	0.0000939	0.000407	5.60	0.0000197	0.000195	0.00115	0.000727	0.129	0.0000347	0.975	0.00160	2.16	0.0238
49	Walsh River	49	0.00114	0.000137	0.000267	0.000574	1.44	0.00148	0.0193	0.00206	0.0000179	0.000510	0.00130	0.000487	0.000955	0.00292	0.0000233	0.0580	0.000263	0.0150	0.00893	0.0000953	0.000402	6.25	0.0000199	0.000225	0.00115	0.000795	0.133	0.0000345	1.08	0.00171	2.46	0.0282
49.08333333	Walsh River	49	0.00130	0.000138	0.000286	0.000647	1.49	0.00150	0.0215	0.00205	0.0000199	0.000659	0.00129	0.000485	0.000945	0.00312	0.0000241	0.0554	0.000282	0.0150	0.00912	0.0000966	0.000399	6.61	0.0000202	0.000246	0.00115	0.000858	0.135	0.0000344	1.15	0.00181	2.65	0.0307
49.16666667	Walsh River	49	0.00130	0.000139	0.000290	0.000663	1.45	0.00151	0.0218	0.00206	0.0000203	0.000686	0.00129	0.000487	0.000947	0.00316	0.0000244	0.0569	0.000286	0.0151	0.00899	0.0000972	0.000400	6.48	0.0000203	0.000246	0.00116	0.000878	0.134	0.0000345	1.14	0.00183	2.61	0.0297
49.25	Walsh River	49	0.00124	0.000139	0.000288	0.000655	1.40	0.00151	0.0213	0.00206	0.0000200	0.000666	0.00130	0.000489	0.000952	0.00313	0.0000243	0.0589	0.000284	0.0151	0.00884	0.0000973	0.000402	6.27	0.0000203	0.000240	0.00116	0.000877	0.133	0.0000346	1.11	0.00182	2.52	0.0283
49.33333333	Walsh River	49	0.000549	0.000137	0.000216	0.000378	1.13	0.00143	0.0127	0.00212	0.0000125	0.0000951	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0721	0.000212	0.0150	0.00785	0.0000928	0.000416	4.54	0.0000195	0.000153	0.00116	0.000653	0.122	0.0000352	0.810	0.00146	1.69	0.0166
49.41666667	Walsh River	49	0.000540	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000812	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000647	0.122	0.0000352	0.809	0.00145	1.68	0.0166
49.5	Walsh River	49	0.000552	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000904	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00790	0.0000928	0.000417	4.58	0.0000195	0.000153	0.00116	0.000650	0.123	0.0000352	0.816	0.00146	1.70	0.0169
49.58333333	Walsh River	49	0.000556	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000961	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000212	0.0150	0.00790	0.0000928	0.000416	4.59	0.0000195	0.000154	0.00116	0.000652	0.123	0.0000352	0.817	0.00146	1.70	0.0169
49.66666667	Walsh River	49	0.000566	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000105	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0715	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000155	0.00116	0.000655	0.123	0.0000352	0.821	0.00146	1.71	0.0171
49.75	Walsh River	49	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000951	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000927	0.000416	4.56	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.814	0.00146	1.70	0.0168
49.83333333	Walsh River	49	0.000599	0.000137	0.000219	0.000390	1.17	0.00143	0.0132	0.00212	0.0000128	0.000123	0.00134	0.000497	0.000991	0.00239	0.0000214	0.0706	0.000215	0.0150	0.00797	0.0000928	0.000415	4.71	0.0000195	0.000159	0.00116	0.000660	0.123	0.0000351	0.835	0.00147	1.76	0.0178
49.91666667	Walsh River	49	0.000890	0.000137	0.000243	0.000483	1.32	0.00145	0.0164	0.00208	0.0000154	0.000321	0.00131	0.000491	0.000970	0.00266	0.0000223	0.0633	0.000239	0.0150	0.00852	0.0000939	0.000407	5.58	0.0000197	0.000194	0.00115	0.000725	0.128	0.0000347	0.971	0.00159	2.15	0.0237
50	Walsh River	50	0.00114	0.000137	0.000267	0.000576	1.44	0.00148	0.0194	0.00206	0.0000179	0.000513	0.00130	0.000487	0.000954	0.00292	0.0000233	0.0579	0.000263	0.0150	0.00894	0.0000953	0.000401	6.26	0.0000199	0.000226	0.00115	0.000796	0.133	0.0000344	1.08	0.00171	2.47	0.0283
50.08333333	Walsh River	50	0.00129	0.000138	0.000285	0.000644	1.48	0.00150	0.0214	0.00205	0.0000198	0.000652	0.00129	0.000485	0.000945	0.00311	0.0000241	0.0556	0.000281	0.0150	0.00910	0.0000965	0.000399	6.58	0.0000202	0.000245	0.00115	0.000855	0.135	0.0000344	1.15	0.00180	2.63	0.0305
50.16666667	Walsh River	50	0.00139	0.000139	0.000299	0.000698	1.48	0.00152	0.0229	0.00205	0.0000212	0.000759	0.00128	0.000486	0.000941	0.00326	0.0000247	0.0551	0.000295	0.0151	0.00912	0.0000977	0.000398	6.70	0.0000204	0.000257	0.00116	0.000907	0.136	0.0000344	1.18	0.00187	2.72	0.0313
50.25	Walsh River	50	0.00114	0.000139	0.000278	0.000615	1.36	0.00150	0.0201	0.00207	0.0000189	0.000584	0.00130	0.000490	0.000958	0.00302	0.0000239	0.0609	0.000274	0.0151	0.00868	0.0000966	0.000404	6.00	0.0000202	0.000227	0.00116	0.000845	0.131	0.0000347	1.07	0.00176	2.40	0.0265
50.33333333	Walsh River	50	0.000547	0.000137	0.000215	0.000377	1.13	0.00143	0.0127	0.00212	0.0000125	0.0000931	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0722	0.000211	0.0150	0.00785	0.0000928	0.000416	4.53	0.0000195	0.000152	0.00116	0.000653	0.122	0.0000352	0.810	0.00146	1.68	0.0166
50.41666667	Walsh River	50	0.000540	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000815	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000647	0.122	0.0000352	0.809	0.00145	1.68	0.0166
50.5	Walsh River	50	0.000552	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000908	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00790	0.0000928	0.000417	4.59	0.0000195	0.000153	0.00116	0.000650	0.123	0.0000352	0.816	0.00146	1.70	0.0169
50.58333333	Walsh River	50	0.000556	0.000137	0.000216	0.000379	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000963	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000154	0.00116	0.000652	0.123	0.0000352	0.817	0.00146	1.70	0.0169
50.66666667	Walsh River	50	0.000566	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0715	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000155	0.00116	0.000655	0.123	0.0000352	0.821	0.00146	1.72	0.0171
50.75	Walsh River	50	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000952	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000927	0.000416	4.57	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.814	0.00146	1.70	0.0168
50.83333333	Walsh River	50	0.000599	0.000137	0.000219	0.000390	1.17	0.00143	0.0132	0.00212	0.0000128	0.000123	0.00134	0.000497	0.000991	0.00239	0.0000214	0.0706	0.000215	0.0150	0.00796	0.0000928	0.000415	4.70	0.0000195	0.000159	0.00116	0.000660	0.123	0.0000351	0.835	0.00147	1.76	0.0177
50.91666667	Walsh River	50	0.000904	0.000137	0.000244	0.000488	1.33	0.00145	0.0166	0.00208	0.0000155	0.000331	0.00131	0.000491	0.000969	0.00267	0.0000224	0.0630	0.000240	0.0150	0.00855	0.0000940	0.000407	5.62	0.0000197	0.000196	0.00115	0.000729	0.129	0.0000347	0.978	0.00160	2.17	0.0240
51	Walsh River	51	0.00113	0.000137	0.000266	0.000574	1.44	0.00148	0.0194	0.00206	0.0000179	0.000510	0.00130	0.000487	0.000954	0.00291	0.0000233	0.0579	0.000262	0.0150	0.00893	0.0000952	0.000401	6.25	0.0000199	0.000225	0.00115	0.000795	0.133	0.0000344	1.08	0.00171	2.46	0.0282
51.08333333	Walsh River	51	0.00130	0.000138	0.000286	0.000647	1.49	0.00150	0.0215	0.00205	0.0000198	0.000659	0.00129	0.000485	0.000944	0.00312	0.0000241	0.0553	0.000282	0.0150	0.00912	0.0000965	0.000398	6.62	0.0000201	0.000246	0.00115	0.000857	0.135	0.0000343	1.15	0.00180	2.65	0.0307
51.16666667	Walsh River	51	0.00129	0.000138	0.000290	0.000662	1.45	0.00151	0.0217	0.00205	0.0000202	0.000685	0.00129	0.000487	0.000947	0.00315	0.0000243	0.0569	0.000286	0.0150	0.00899	0.0000971	0.000399	6.47	0.0000202	0.000245	0.00116	0.000878	0.134	0.0000345	1.14	0.00182	2.61	0.0297
51.25	Walsh River	51	0.00124	0.000139	0.000288	0.000653	1.40	0.00151	0.0213	0.00206	0.0000200	0.000663	0.00130	0.000489	0.000951	0.00313	0.0000243	0.0589	0.000284	0.0151	0.00883	0.0000972	0.000401	6.26	0.0000203	0.000239	0.00116	0.000875	0.133	0.0000346	1.11	0.00181	2.52	0.0282
51.33333333	Walsh River	51	0.000548	0.000137	0.000215	0.000378	1.13	0.00143	0.0127	0.00212	0.0000125	0.0000944	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0722	0.000211	0.0150	0.00785	0.0000928	0.000416	4.53	0.0000195	0.000153	0.00116	0.000653	0.122	0.0000352	0.810	0.00146	1.68	0.0166
51.41666667	Walsh River	51	0.000539	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000811	0.00135	0.000499	0.000997	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000927	0.000417	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.809	0.00145	1.68	0.0166
51.5	Walsh River	51	0.000551	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000901	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00790	0.0000928	0.000417	4.58	0.0000195	0.000153	0.00116	0.000649	0.123	0.0000352	0.816	0.00146	1.70	0.0169
51.58333333	Walsh River	51	0.000556	0.000137	0.000216	0.000379	1.15	0.00143	0.0128	0.00212	0.0000125	0.0000963	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00790	0.0000928	0.000416	4.59	0.0000195	0.000153	0.00116	0.000652	0.123	0.0000352	0.817	0.00146	1.70	0.0169
51.66666667	Walsh River	51	0.000566	0.000137	0.000217	0.000382	1.15	0.00144	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000995	0.00236	0.0000213	0.0715	0.000213	0.0150	0.00791	0.0000928	0.000416	4.61	0.0000195	0.000155	0.00116	0.000655	0.123	0.0000352	0.821	0.00146	1.72	0.0171
51.75	Walsh River	51	0.000554	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000949	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000927	0.000416	4.56	0.0000195	0.000153	0.00116	0.000652	0.122	0.0000352	0.814	0.00146	1.70	0.0168
51.83333333	Walsh River	51	0.000595	0.000137	0.000218	0.000389	1.16	0.00143	0.0131	0.00212	0.0000128	0.000120	0.00134	0.000497	0.000991	0.00238	0.0000214	0.0707	0.000214	0.0150	0.00796	0.0000928	0.000415	4.69	0.0000195	0.000158	0.00116	0.000659	0.123	0.0000351	0.833	0.00147	1.75	0.0177
51.91666667	Walsh River	51	0.000866	0.000137	0.000241	0.000476	1.31	0.00145	0.0161	0.00208	0.0000152	0.000305	0.00132	0.000491	0.000972	0.00263	0.0000222	0.0638	0.000237	0.0150	0.00848	0.0000938	0.000408	5.51	0.0000197	0.000191	0.00115	0.000720	0.128	0.0000347	0.960	0.00158	2.12	0.0232
52	Walsh River	52	0.00113	0.000137	0.000266	0.000573	1.44	0.00148	0.0193	0.00206	0.0000178	0.000509	0.00130	0.000487	0.000954	0.00291	0.0000232	0.0579	0.000262	0.0150	0.00893	0.0000952	0.000401	6.25	0.0000199	0.000224	0.00115	0.000794	0.133	0.0000344	1.08	0.00171	2.46	0.0282
52.08333333	Walsh River	52	0.00130	0.000138	0.000286	0.000647	1.49	0.00150	0.0215	0.00205	0.0000198	0.000659	0.00129	0.000485	0.000944	0.00312	0.0000241	0.0552	0.000282	0.0150	0.00912	0.0000965	0.000398	6.62	0.0000201	0.000246	0.00115	0.000857	0.135	0.0000343	1.15	0.00180	2.65	0.0307
52.16666667	Walsh River	52	0.00129	0.000138	0.000290	0.000662	1.45	0.00151	0.0217	0.00205	0.0000202	0.000685	0.00129	0.000487	0.000946	0.00315	0.0000243	0.0569	0.000286	0.0150	0.00898	0.0000970	0.000399	6.47	0.0000202	0.000245	0.00115	0.000876	0.134	0.0000345	1.14	0.00182	2.60	0.0297
52.25	Walsh River	52	0.00124	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
57.83333333	Walsh River	57	0.000587	0.000137	0.000218	0.000387	1.16	0.00143	0.0130	0.00212	0.0000127	0.000115	0.00134	0.000497	0.000992	0.00237	0.0000214	0.0709	0.000214	0.0150	0.00794	0.0000927	0.000415	4.67	0.0000195	0.000157	0.00116	0.000657	0.123	0.0000351	0.829	0.00147	1.74	0.0175
57.91666667	Walsh River	57	0.000805	0.000136	0.000235	0.000456	1.28	0.00145	0.0155	0.00209	0.0000146	0.000264	0.00132	0.000492	0.000975	0.00257	0.0000220	0.0654	0.000231	0.0149	0.00835	0.0000934	0.000409	5.31	0.0000196	0.000183	0.00115	0.000705	0.127	0.0000348	0.930	0.00156	2.03	0.0219
58	Walsh River	58	0.00112	0.000136	0.000265	0.000570	1.43	0.00147	0.0193	0.00205	0.0000177	0.000504	0.00129	0.000485	0.000952	0.00289	0.0000232	0.0579	0.000261	0.0149	0.00890	0.0000948	0.000400	6.22	0.0000198	0.000222	0.00115	0.000791	0.133	0.0000343	1.08	0.00170	2.44	0.0281
58.08333333	Walsh River	58	0.00128	0.000137	0.000283	0.000639	1.48	0.00149	0.0213	0.00204	0.0000196	0.000645	0.00128	0.000483	0.000942	0.00308	0.0000239	0.0555	0.000279	0.0149	0.00906	0.0000960	0.000397	6.55	0.0000200	0.000242	0.00115	0.000850	0.135	0.0000342	1.14	0.00179	2.61	0.0303
58.16666667	Walsh River	58	0.00137	0.000138	0.000297	0.000691	1.47	0.00152	0.0227	0.00204	0.0000210	0.000748	0.00128	0.000484	0.000938	0.00323	0.0000246	0.0552	0.000293	0.0150	0.00907	0.0000971	0.000396	6.65	0.0000202	0.000253	0.00115	0.000899	0.136	0.0000343	1.17	0.00186	2.69	0.0310
58.25	Walsh River	58	0.00113	0.000138	0.000276	0.000611	1.36	0.00150	0.0200	0.00207	0.0000188	0.000578	0.00130	0.000489	0.000956	0.00300	0.0000238	0.0609	0.000272	0.0150	0.00865	0.0000962	0.000403	5.97	0.0000201	0.000225	0.00116	0.000841	0.132	0.0000346	1.06	0.00176	2.38	0.0264
58.33333333	Walsh River	58	0.000545	0.000137	0.000215	0.000376	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000910	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0722	0.000211	0.0150	0.00785	0.0000927	0.000416	4.53	0.0000195	0.000152	0.00116	0.000651	0.122	0.0000352	0.809	0.00145	1.68	0.0165
58.41666667	Walsh River	58	0.000540	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000817	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000926	0.000417	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.809	0.00145	1.68	0.0166
58.5	Walsh River	58	0.000553	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000915	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00790	0.0000927	0.000416	4.59	0.0000195	0.000153	0.00116	0.000650	0.123	0.0000352	0.816	0.00146	1.70	0.0170
58.58333333	Walsh River	58	0.000556	0.000137	0.000216	0.000378	1.15	0.00143	0.0128	0.00212	0.0000125	0.0000964	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000153	0.00116	0.000652	0.123	0.0000352	0.817	0.00146	1.70	0.0169
58.66666667	Walsh River	58	0.000565	0.000137	0.000216	0.000382	1.15	0.00143	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0715	0.000212	0.0150	0.00790	0.0000928	0.000416	4.61	0.0000195	0.000154	0.00116	0.000655	0.123	0.0000352	0.820	0.00146	1.71	0.0171
58.75	Walsh River	58	0.000554	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000946	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000926	0.000416	4.56	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.813	0.00146	1.69	0.0168
58.83333333	Walsh River	58	0.000587	0.000137	0.000218	0.000387	1.16	0.00143	0.0130	0.00212	0.0000127	0.000115	0.00134	0.000497	0.000992	0.00237	0.0000214	0.0709	0.000214	0.0150	0.00794	0.0000927	0.000415	4.67	0.0000195	0.000157	0.00116	0.000657	0.123	0.0000351	0.829	0.00147	1.74	0.0175
58.91666667	Walsh River	58	0.000824	0.000136	0.000237	0.000463	1.29	0.00145	0.0157	0.00209	0.0000148	0.000279	0.00132	0.000491	0.000973	0.00259	0.0000221	0.0648	0.000233	0.0149	0.00838	0.0000935	0.000408	5.37	0.0000196	0.000186	0.00115	0.000710	0.127	0.0000347	0.940	0.00156	2.06	0.0223
59	Walsh River	59	0.00113	0.000136	0.000265	0.000571	1.43	0.00147	0.0193	0.00205	0.0000177	0.000506	0.00129	0.000485	0.000951	0.00289	0.0000232	0.0578	0.000261	0.0149	0.00890	0.0000948	0.000400	6.22	0.0000198	0.000223	0.00115	0.000790	0.133	0.0000343	1.08	0.00170	2.44	0.0282
59.08333333	Walsh River	59	0.00130	0.000137	0.000284	0.000643	1.48	0.00149	0.0214	0.00204	0.0000197	0.000655	0.00128	0.000483	0.000941	0.00310	0.0000240	0.0552	0.000280	0.0149	0.00908	0.0000960	0.000397	6.58	0.0000200	0.000244	0.00115	0.000852	0.135	0.0000342	1.14	0.00179	2.63	0.0306
59.16666667	Walsh River	59	0.00129	0.000138	0.000288	0.000657	1.44	0.00151	0.0216	0.00205	0.0000201	0.000678	0.00129	0.000485	0.000944	0.00313	0.0000242	0.0569	0.000284	0.0150	0.00894	0.0000966	0.000398	6.43	0.0000201	0.000243	0.00115	0.000871	0.135	0.0000343	1.13	0.00181	2.58	0.0295
59.25	Walsh River	59	0.00123	0.000138	0.000286	0.000650	1.40	0.00151	0.0212	0.00206	0.0000199	0.000659	0.00129	0.000487	0.000949	0.00311	0.0000242	0.0588	0.000282	0.0150	0.00880	0.0000967	0.000400	6.22	0.0000202	0.000238	0.00115	0.000871	0.133	0.0000345	1.10	0.00180	2.50	0.0281
59.33333333	Walsh River	59	0.000546	0.000137	0.000215	0.000377	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000921	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0722	0.000211	0.0150	0.00785	0.0000927	0.000416	4.53	0.0000195	0.000152	0.00116	0.000652	0.122	0.0000352	0.809	0.00146	1.68	0.0166
59.41666667	Walsh River	59	0.000540	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000813	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000926	0.000417	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.809	0.00145	1.68	0.0166
59.5	Walsh River	59	0.000553	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000914	0.00135	0.000499	0.000996	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00790	0.0000927	0.000416	4.59	0.0000195	0.000153	0.00116	0.000650	0.123	0.0000352	0.816	0.00146	1.70	0.0170
59.58333333	Walsh River	59	0.000556	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000963	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0717	0.000212	0.0150	0.00789	0.0000928	0.000416	4.59	0.0000195	0.000153	0.00116	0.000652	0.123	0.0000352	0.817	0.00146	1.70	0.0169
59.66666667	Walsh River	59	0.000565	0.000137	0.000216	0.000382	1.15	0.00143	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0715	0.000212	0.0150	0.00790	0.0000928	0.000416	4.61	0.0000195	0.000155	0.00116	0.000655	0.123	0.0000352	0.820	0.00146	1.71	0.0171
59.75	Walsh River	59	0.000554	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000944	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000926	0.000416	4.56	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.813	0.00146	1.69	0.0168
59.83333333	Walsh River	59	0.000586	0.000137	0.000217	0.000386	1.16	0.00143	0.0130	0.00212	0.0000127	0.000114	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0709	0.000213	0.0150	0.00793	0.0000927	0.000415	4.66	0.0000195	0.000157	0.00116	0.000657	0.123	0.0000351	0.828	0.00147	1.74	0.0175
59.91666667	Walsh River	59	0.000787	0.000136	0.000234	0.000450	1.27	0.00144	0.0153	0.00209	0.0000145	0.000252	0.00132	0.000492	0.000976	0.00255	0.0000219	0.0658	0.000230	0.0149	0.00831	0.0000933	0.000409	5.26	0.0000196	0.000181	0.00115	0.000701	0.127	0.0000348	0.921	0.00155	2.00	0.0216
60	Walsh River	60	0.00112	0.000136	0.000264	0.000569	1.43	0.00147	0.0192	0.00205	0.0000177	0.000503	0.00129	0.000485	0.000950	0.00289	0.0000231	0.0579	0.000260	0.0149	0.00889	0.0000947	0.000400	6.21	0.0000198	0.000221	0.00114	0.000789	0.133	0.0000343	1.08	0.00170	2.44	0.0280
60.08333333	Walsh River	60	0.00129	0.000137	0.000284	0.000643	1.48	0.00149	0.0214	0.00204	0.0000197	0.000654	0.00128	0.000482	0.000940	0.00309	0.0000239	0.0552	0.000280	0.0149	0.00907	0.0000959	0.000396	6.58	0.0000200	0.000243	0.00115	0.000852	0.135	0.0000342	1.14	0.00179	2.63	0.0305
60.16666667	Walsh River	60	0.00128	0.000138	0.000288	0.000659	1.44	0.00150	0.0217	0.00205	0.0000201	0.000682	0.00128	0.000484	0.000942	0.00313	0.0000242	0.0568	0.000284	0.0149	0.00894	0.0000965	0.000398	6.44	0.0000201	0.000243	0.00115	0.000873	0.135	0.0000343	1.13	0.00181	2.58	0.0296
60.25	Walsh River	60	0.00123	0.000138	0.000285	0.000649	1.40	0.00151	0.0212	0.00206	0.0000198	0.000657	0.00129	0.000487	0.000948	0.00310	0.0000242	0.0588	0.000282	0.0150	0.00879	0.0000966	0.000400	6.22	0.0000201	0.000236	0.00115	0.000870	0.133	0.0000345	1.10	0.00180	2.50	0.0280
60.33333333	Walsh River	60	0.000545	0.000137	0.000215	0.000376	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000918	0.00134	0.000499	0.000995	0.00234	0.0000213	0.0722	0.000211	0.0150	0.00785	0.0000927	0.000416	4.53	0.0000195	0.000152	0.00116	0.000652	0.122	0.0000352	0.809	0.00146	1.68	0.0165
60.41666667	Walsh River	60	0.000539	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000811	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00787	0.0000926	0.000417	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.809	0.00145	1.68	0.0166
60.5	Walsh River	60	0.000552	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000914	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00790	0.0000927	0.000416	4.59	0.0000195	0.000153	0.00116	0.000650	0.123	0.0000352	0.816	0.00146	1.70	0.0170
60.58333333	Walsh River	60	0.000555	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000961	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00789	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.123	0.0000352	0.817	0.00146	1.70	0.0169
60.66666667	Walsh River	60	0.000564	0.000137	0.000216	0.000382	1.15	0.00143	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0715	0.000212	0.0150	0.00790	0.0000928	0.000416	4.61	0.0000195	0.000154	0.00116	0.000655	0.123	0.0000352	0.820	0.00146	1.71	0.0171
60.75	Walsh River	60	0.000553	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000124	0.0000942	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000926	0.000416	4.56	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.813	0.00146	1.69	0.0168
60.83333333	Walsh River	60	0.000583	0.000137	0.000217	0.000386	1.16	0.00143	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0710	0.000213	0.0150	0.00793	0.0000927	0.000415	4.66	0.0000195	0.000156	0.00116	0.000656	0.123	0.0000351	0.827	0.00147	1.73	0.0174
60.91666667	Walsh River	60	0.000768	0.000136	0.000232	0.000445	1.26	0.00144	0.0151	0.00209	0.0000143	0.000241	0.00132	0.000492	0.000977	0.00254	0.0000219	0.0662	0.000228	0.0149	0.00828	0.0000932	0.000409	5.21	0.0000196	0.000179	0.00115	0.000698	0.126	0.0000348	0.914	0.00154	1.98	0.0212
61	Walsh River	61	0.00112	0.000136	0.000264	0.000568	1.43	0.00147	0.0192	0.00205	0.0000177	0.000502	0.00129	0.000484	0.000950	0.00288	0.0000231	0.0579	0.000260	0.0149	0.00888	0.0000946	0.000400	6.21	0.0000198	0.000221	0.00114	0.000789	0.133	0.0000343	1.07	0.00170	2.43	0.0280
61.08333333	Walsh River	61	0.00129	0.000137	0.000283	0.000642	1.48	0.00149	0.0214	0.00204	0.0000197	0.000654	0.00128	0.000482	0.000939	0.00309	0.0000239	0.0551	0.000279	0.0149	0.00907	0.0000958	0.000396	6.57	0.0000200	0.000242	0.00114	0.000851	0.135	0.0000341	1.14	0.00179	2.62	0.0305
61.16666667	Walsh River	61	0.00127	0.000138	0.000287	0.000655	1.44	0.00150	0.0216	0.00205	0.0000200	0.000675	0.00128	0.000484	0.000942	0.00312	0.0000241	0.0569	0.000283	0.0149	0.00892	0.0000963	0.000398	6.41	0.0000201	0.000241	0.00115	0.000870	0.134	0.0000343	1.13	0.00181	2.57	0.0294
61.25	Walsh River	61	0.00122	0.000138	0.000285	0.000649	1.40	0.00151	0.0212	0.00205	0.0000198	0.000657	0.00129	0.000486	0.000947	0.00310	0.0000241	0.0588	0.000281	0.0150	0.00878	0.0000965	0.000400	6.22	0.0000201	0.000235	0.00115	0.000870	0.133	0.0000344	1.10	0.00180	2.49	0.0280
61.33333333	Walsh River	61	0.000545	0.000137	0.000215	0.000376	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000915	0.00134	0.000499	0.000995	0.00234	0.0000213	0.0722	0.000211	0.0150	0.00785	0.0000927	0.000416	4.53	0.0000195	0.000152	0.00116	0.000652	0.122	0.0000352	0.809	0.00145	1.68	0.0165
61.41666667	Walsh River	61	0.000538	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000810	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0721	0.000210	0.0150	0.00786	0.0000926	0.000417	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.809	0.00145	1.68	0.0166
61.5	Walsh River	61	0.000552	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000912	0.00134	0.000499	0.000996	0.00234	0.0000213	0.0717	0.000211	0.0150	0.00790	0.0000927	0.000416	4.59	0.0000195	0.000153	0.00116	0.000650	0.123	0.0000352	0.816	0.00146	1.70	0.0170
61.58333333	Walsh River	61	0.000555	0.000137	0.000216	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000962	0.00134	0.000499	0.000995	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00789	0.0000927	0.000416	4.59	0.0000195	0.000153	0.00116	0.000652	0.123	0.0000352	0.817	0.00146	1.70	0.0169
61.66666667	Walsh River	61	0.000564	0.000137	0.000216	0.000382	1.15	0.00143	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0715	0.000212	0.0150	0.00790	0.0000928	0.000416	4.61	0.0000195	0.000154	0.00116	0.000655	0.123	0.0000352	0.820	0.00146	1.71	0.0171
61.75	Walsh River	61	0.000553	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000124	0.0000940	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000926	0.000416	4.56	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.813	0.00146	1.69	0.0168
61.83333333	Walsh River	61	0.000582	0.000137	0.000217	0.000385	1.16	0.00143	0.0130	0.00212	0.0000127	0.000112	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0710	0.000213	0.0150	0.00793	0.0000927	0.000415	4.65	0.0000195	0.000156	0.00116	0.000656	0.123	0.0000351	0.827	0.00147	1.73	0.0174
61.91666667	Walsh River	61	0.000749	0.000136	0.000231	0.000439	1.25	0.00144	0.0149	0.00209	0.0000141	0.000229	0.00132	0.000493	0.000978	0.00252	0.0000218	0.0667	0.000227	0.0149	0.00824	0.0000931	0.000410	5.15	0.0000196	0.000176	0.00115	0.000694	0.126	0.0000348	0.905	0.00153	1.96	0.0208
62	Walsh River	62	0.00113	0.000136	0.000264	0.000569	1.43	0.00147	0.0192	0.00205	0.0000177	0.000504	0.00129	0.000484	0.000949	0.00288	0.0000231	0.0578	0.000260	0.0148	0.00888	0.0000945	0.000399	6.21	0.0000198	0.000222	0.00114	0.000789	0.133	0.0000342	1.08	0.00170	2.44	0.0281
62.08333333	Walsh River	62	0.00128	0.000137	0.000282	0.000637	1.47	0.00149	0.0213	0.00204	0.0000195	0.000644	0.00128	0.000482	0.000939	0.00307	0.0000239	0.0554	0.000278	0.0149	0.00903	0.0000956	0.000396	6.53	0.0000200	0.000241	0.00114	0.000847	0.135	0.0000341	1.14	0.00178	2.60	0.0303
62.16666667	Walsh River	62	0.00137	0.000138	0.000296	0.000691	1.47	0.00151	0.0227	0.00203	0.0000209	0.000749	0.00128	0.000482	0.000935	0.00322	0.0000245	0.0551	0.000292	0.0149	0.00904	0.0000968	0.000395	6.63	0.0000201	0.000253	0.00115	0.000898	0.136	0.0000342	1.17	0.00185	2.68	0.0310
62.25	Walsh River	62	0.00113	0.000138	0.000275	0.000609	1.35	0.00150	0.0199	0.00206	0.0000187	0.000576	0.00130	0.000488	0.000954	0.00299	0.0000237	0.0608	0.000271	0.0150	0.00863	0.0000959	0.000402	5.95	0.0000200	0.000224	0.00115	0.000839	0.132	0.0000345	1.06	0.00175	2.37	0.0263
62.33333333	Walsh River	62	0.000544	0.000137	0.000215	0.000375	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000899	0.00134	0.000499	0.000995	0.00234	0.0000213	0.0722	0.000211	0.0150	0.00784	0.0000927	0.000416	4.53	0.0000195	0.000152	0.00116	0.000651	0.122	0.0000352	0.808	0.00145	1.68	0.0165
62.41666667	Walsh River	62	0.000540	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000816	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0720	0.000210	0.0150	0.00787	0.0000926	0.000417	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.809	0.00145	1.68	0.0166
62.5	Walsh River	62	0.000554	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000920	0.00134	0.000499	0.000996	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00790	0.0000927	0.000416	4.59	0.0000195	0.000153	0.00116	0.000650	0.123	0.0000352	0.817	0.00146	1.70	0.0170
62.58333333	Walsh River	62	0.000555	0.000137	0.000215	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000959	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00789	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000652	0.123	0.0000352	0.816	0.00146	1.70	0.0169
62.66666667	Walsh River	62	0.000564	0.000137	0.000216	0.000382	1.15	0.00143	0.0129	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0715	0.000212	0.0150	0.00790	0.0000927	0.000416	4.60	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.820	0.00146	1.71	0.0171
62.75	Walsh River	62	0.000553	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000124	0.0000942	0.00134	0.000498	0.000994	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00787	0.0000926	0.000416	4.56	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.813	0.00146	1.69	0.0168
62.83333333	Walsh River	62	0.000583	0.000137	0.000217	0.000385	1.16	0.00143	0.0130	0.00212	0.0000127	0.000113	0.00134	0.000497	0.000992	0.00237	0.0000213	0.0710	0.000213	0.0150	0.00793	0.0000926	0.000415	4.65	0.0000195	0.000156	0.00116	0.000656	0.123	0.0000351	0.827	0.00147	1.73	0.0174
62.91666667	Walsh River	62	0.000762	0.000136	0.000232	0.000443	1.25	0.00144	0.0150	0.00209	0.0000142	0.000236	0.00132	0.000492	0.000977	0.00253	0.0000219	0.0664	0.000228	0.0149	0.00825	0.0000931	0.000409	5.18	0.0000196	0.000178	0.00115	0.000696	0.126	0.0000348	0.909	0.00154	1.97	0.0210
63	Walsh River	63	0.00113	0.000136	0.000264	0.000569	1.43	0.00147	0.0192	0.00205	0.0000177	0.000505	0.00129	0.000484	0.000948	0.00288	0.0000231	0.0577	0.000260	0.0148	0.00888	0.0000945	0.000399	6.21	0.0000198	0.000223	0.00114	0.000788	0.133	0.0000342	1.08	0.00170	2.44	0.0281
63.08333333	Walsh River	63	0.00130	0.000137	0.000283	0.000642	1.48	0.00149	0.0214	0.00203	0.0000197	0.000655	0.00128	0.000481	0.000937	0.00308	0.0000239	0.0550	0.000279	0.0148	0.00905	0.0000956	0.000395	6.57	0.0000200	0.000244	0.00114	0.000850	0.135	0.0000341	1.14	0.00179	2.62	0.0306
63.16666667	Walsh River	63	0.00128

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
68.75	Walsh River	68	0.000552	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000124	0.0000934	0.00134	0.000498	0.000994	0.00234	0.0000212	0.0718	0.000211	0.0150	0.00786	0.0000926	0.000416	4.55	0.0000195	0.000153	0.00116	0.000650	0.122	0.0000352	0.812	0.00145	1.69	0.0168
68.83333333	Walsh River	68	0.000576	0.000137	0.000216	0.000383	1.15	0.00143	0.0129	0.00212	0.0000126	0.000108	0.00134	0.000497	0.000992	0.00236	0.0000213	0.0711	0.000212	0.0150	0.00791	0.0000926	0.000415	4.63	0.0000195	0.000156	0.00116	0.000654	0.123	0.0000351	0.823	0.00146	1.72	0.0173
68.91666667	Walsh River	68	0.000667	0.000136	0.000224	0.000413	1.20	0.00144	0.0139	0.00210	0.0000134	0.000172	0.00133	0.000494	0.000984	0.00244	0.0000216	0.0688	0.000220	0.0149	0.00807	0.0000928	0.000412	4.89	0.0000195	0.000166	0.00115	0.000675	0.125	0.0000349	0.864	0.00150	1.84	0.0191
69	Walsh River	69	0.00113	0.000136	0.000263	0.000565	1.43	0.00146	0.0191	0.00204	0.0000176	0.000499	0.00129	0.000483	0.000947	0.00287	0.0000230	0.0578	0.000259	0.0148	0.00884	0.0000942	0.000398	6.17	0.0000197	0.000223	0.00114	0.000783	0.133	0.0000341	1.07	0.00169	2.41	0.0280
69.08333333	Walsh River	69	0.000131	0.000136	0.000282	0.000640	1.48	0.00149	0.0214	0.00203	0.0000196	0.0000653	0.00127	0.000480	0.000935	0.00307	0.0000238	0.0550	0.000278	0.0148	0.00902	0.0000953	0.000394	6.53	0.0000199	0.000245	0.00114	0.000846	0.136	0.0000340	1.14	0.00178	2.60	0.0306
69.16666667	Walsh River	69	0.000131	0.000137	0.000287	0.000658	1.44	0.00150	0.0217	0.00203	0.0000200	0.0000685	0.00128	0.000482	0.000937	0.00312	0.0000241	0.0565	0.000283	0.0148	0.00890	0.0000960	0.000395	6.41	0.0000200	0.000245	0.00114	0.000869	0.135	0.0000341	1.13	0.00181	2.57	0.0297
69.25	Walsh River	69	0.00124	0.000137	0.000284	0.000645	1.39	0.00150	0.0211	0.00205	0.0000197	0.000654	0.00129	0.000484	0.000944	0.00308	0.0000240	0.0588	0.000280	0.0149	0.00873	0.0000961	0.000398	6.17	0.0000201	0.000237	0.00115	0.000864	0.133	0.0000343	1.09	0.00179	2.47	0.0280
69.33333333	Walsh River	69	0.000545	0.000137	0.000215	0.000375	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000898	0.00134	0.000498	0.000995	0.00234	0.0000213	0.0722	0.000211	0.0150	0.00784	0.0000926	0.000416	4.52	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.808	0.00145	1.68	0.0165
69.41666667	Walsh River	69	0.000540	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000811	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0721	0.000209	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.808	0.00145	1.68	0.0166
69.5	Walsh River	69	0.000555	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000919	0.00134	0.000498	0.000995	0.00234	0.0000213	0.0717	0.000211	0.0150	0.00790	0.0000927	0.000416	4.59	0.0000195	0.000153	0.00116	0.000649	0.123	0.0000352	0.816	0.00145	1.70	0.0170
69.58333333	Walsh River	69	0.000556	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000955	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000651	0.123	0.0000352	0.816	0.00146	1.70	0.0169
69.66666667	Walsh River	69	0.000566	0.000137	0.000216	0.000382	1.15	0.00143	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0715	0.000212	0.0150	0.00789	0.0000927	0.000416	4.60	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.819	0.00146	1.71	0.0171
69.75	Walsh River	69	0.000554	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000124	0.0000936	0.00134	0.000498	0.000994	0.00234	0.0000213	0.0718	0.000211	0.0150	0.00786	0.0000926	0.000416	4.55	0.0000195	0.000153	0.00116	0.000651	0.122	0.0000352	0.812	0.00145	1.69	0.0168
69.83333333	Walsh River	69	0.000578	0.000137	0.000216	0.000383	1.15	0.00143	0.0129	0.00212	0.0000126	0.000108	0.00134	0.000497	0.000992	0.00236	0.0000213	0.0712	0.000212	0.0150	0.00791	0.0000926	0.000415	4.63	0.0000195	0.000156	0.00116	0.000654	0.123	0.0000351	0.823	0.00146	1.72	0.0173
69.91666667	Walsh River	69	0.000666	0.000136	0.000223	0.000411	1.20	0.00144	0.0139	0.00210	0.0000134	0.000168	0.00133	0.000495	0.000984	0.00244	0.0000216	0.0690	0.000219	0.0149	0.00806	0.0000928	0.000412	4.87	0.0000195	0.000166	0.00115	0.000674	0.124	0.0000349	0.862	0.00150	1.83	0.0190
70	Walsh River	70	0.00113	0.000136	0.000262	0.000565	1.43	0.00146	0.0191	0.00204	0.0000175	0.000499	0.00129	0.000482	0.000946	0.00287	0.0000230	0.0578	0.000258	0.0148	0.00884	0.0000941	0.000398	6.16	0.0000197	0.000222	0.00114	0.000782	0.133	0.0000341	1.07	0.00169	2.41	0.0280
70.08333333	Walsh River	70	0.00129	0.000136	0.000281	0.000636	1.47	0.00148	0.0212	0.00203	0.0000194	0.000644	0.00127	0.000480	0.000936	0.00306	0.0000237	0.0553	0.000277	0.0148	0.00900	0.0000952	0.000394	6.50	0.0000199	0.000243	0.00114	0.000841	0.135	0.0000340	1.13	0.00178	2.58	0.0303
70.16666667	Walsh River	70	0.00139	0.000137	0.000295	0.000690	1.47	0.00151	0.0227	0.00203	0.0000209	0.000752	0.00127	0.000480	0.000931	0.00320	0.0000244	0.0549	0.000291	0.0148	0.00901	0.0000963	0.000393	6.61	0.0000201	0.000255	0.00114	0.000892	0.136	0.0000340	1.16	0.00185	2.66	0.0310
70.25	Walsh River	70	0.00113	0.000137	0.000274	0.000606	1.35	0.00149	0.0198	0.00206	0.0000186	0.000572	0.00129	0.000486	0.000952	0.00297	0.0000236	0.0608	0.000270	0.0149	0.00859	0.0000956	0.000401	5.92	0.0000200	0.000224	0.00115	0.000833	0.132	0.0000344	1.05	0.00174	2.35	0.0262
70.33333333	Walsh River	70	0.000544	0.000137	0.000214	0.000375	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000885	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0722	0.000210	0.0150	0.00784	0.0000926	0.000416	4.52	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.808	0.00145	1.68	0.0165
70.41666667	Walsh River	70	0.000541	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000816	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0720	0.000210	0.0150	0.00787	0.0000926	0.000416	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.809	0.00145	1.68	0.0167
70.5	Walsh River	70	0.000556	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000928	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00790	0.0000927	0.000416	4.59	0.0000195	0.000153	0.00116	0.000649	0.123	0.0000352	0.817	0.00146	1.70	0.0170
70.58333333	Walsh River	70	0.000556	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000956	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0718	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000651	0.123	0.0000352	0.815	0.00146	1.70	0.0169
70.66666667	Walsh River	70	0.000565	0.000137	0.000216	0.000382	1.15	0.00143	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0715	0.000212	0.0150	0.00789	0.0000927	0.000416	4.60	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.819	0.00146	1.71	0.0171
70.75	Walsh River	70	0.000554	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000124	0.0000938	0.00134	0.000498	0.000994	0.00234	0.0000213	0.0718	0.000211	0.0150	0.00786	0.0000926	0.000416	4.55	0.0000195	0.000153	0.00116	0.000650	0.122	0.0000352	0.812	0.00145	1.69	0.0168
70.83333333	Walsh River	70	0.000578	0.000137	0.000216	0.000383	1.15	0.00143	0.0129	0.00212	0.0000126	0.000108	0.00134	0.000497	0.000992	0.00236	0.0000213	0.0711	0.000212	0.0150	0.00791	0.0000926	0.000415	4.63	0.0000195	0.000156	0.00116	0.000654	0.123	0.0000351	0.823	0.00146	1.72	0.0173
70.91666667	Walsh River	70	0.000665	0.000136	0.000224	0.000411	1.20	0.00144	0.0139	0.00210	0.0000134	0.000169	0.00133	0.000495	0.000984	0.00244	0.0000216	0.0690	0.000220	0.0149	0.00806	0.0000928	0.000412	4.87	0.0000195	0.000166	0.00115	0.000673	0.124	0.0000349	0.862	0.00150	1.83	0.0190
71	Walsh River	71	0.00112	0.000136	0.000262	0.000564	1.43	0.00146	0.0191	0.00204	0.0000175	0.000497	0.00129	0.000482	0.000946	0.00286	0.0000230	0.0578	0.000258	0.0148	0.00883	0.0000941	0.000398	6.16	0.0000197	0.000221	0.00114	0.000780	0.133	0.0000341	1.07	0.00168	2.41	0.0279
71.08333333	Walsh River	71	0.00130	0.000136	0.000281	0.000638	1.48	0.00148	0.0213	0.00203	0.0000195	0.000651	0.00127	0.000479	0.000934	0.00306	0.0000238	0.0550	0.000277	0.0148	0.00901	0.0000952	0.000394	6.53	0.0000199	0.000243	0.00114	0.000842	0.135	0.0000340	1.13	0.00178	2.60	0.0305
71.16666667	Walsh River	71	0.00129	0.000137	0.000286	0.000656	1.44	0.00150	0.0216	0.00203	0.0000200	0.000682	0.00128	0.000481	0.000937	0.00311	0.0000241	0.0565	0.000282	0.0148	0.00889	0.0000958	0.000395	6.39	0.0000200	0.000243	0.00114	0.000865	0.135	0.0000341	1.12	0.00180	2.56	0.0295
71.25	Walsh River	71	0.00123	0.000137	0.000283	0.000644	1.39	0.00150	0.0210	0.00205	0.0000196	0.000651	0.00129	0.000484	0.000944	0.00307	0.0000240	0.0588	0.000279	0.0149	0.00873	0.0000960	0.000398	6.16	0.0000200	0.000235	0.00115	0.000861	0.133	0.0000343	1.09	0.00179	2.46	0.0279
71.33333333	Walsh River	71	0.000543	0.000137	0.000215	0.000375	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000893	0.00134	0.000498	0.000995	0.00234	0.0000213	0.0722	0.000211	0.0150	0.00784	0.0000926	0.000416	4.52	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.808	0.00145	1.68	0.0165
71.41666667	Walsh River	71	0.000540	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000812	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0721	0.000209	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.808	0.00145	1.68	0.0166
71.5	Walsh River	71	0.000556	0.000137	0.000215	0.000376	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000930	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0716	0.000211	0.0150	0.00790	0.0000927	0.000416	4.60	0.0000195	0.000153	0.00116	0.000649	0.123	0.0000352	0.817	0.00146	1.70	0.0170
71.58333333	Walsh River	71	0.000555	0.000137	0.000215	0.000378	1.14	0.00143	0.0127	0.00212	0.0000125	0.0000957	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000651	0.123	0.0000352	0.815	0.00146	1.70	0.0169
71.66666667	Walsh River	71	0.000564	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000103	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0716	0.000212	0.0150	0.00789	0.0000927	0.000416	4.60	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.819	0.00146	1.71	0.0170
71.75	Walsh River	71	0.000553	0.000137	0.000215	0.000377	1.14	0.00143	0.0127	0.00212	0.0000124	0.0000934	0.00134	0.000498	0.000994	0.00234	0.0000212	0.0718	0.000211	0.0150	0.00786	0.0000926	0.000416	4.55	0.0000195	0.000153	0.00116	0.000650	0.122	0.0000352	0.812	0.00145	1.69	0.0168
71.83333333	Walsh River	71	0.000575	0.000137	0.000216	0.000382	1.15	0.00143	0.0129	0.00212	0.0000126	0.000107	0.00134	0.000497	0.000992	0.00236	0.0000213	0.0712	0.000212	0.0150	0.00790	0.0000926	0.000415	4.62	0.0000195	0.000155	0.00116	0.000654	0.123	0.0000351	0.822	0.00146	1.72	0.0172
71.91666667	Walsh River	71	0.000651	0.000136	0.000222	0.000407	1.19	0.00144	0.0137	0.00210	0.0000133	0.000160	0.00133	0.000495	0.000985	0.00243	0.0000215	0.0693	0.000218	0.0149	0.00803	0.0000928	0.000412	4.84	0.0000195	0.000165	0.00115	0.000671	0.124	0.0000350	0.856	0.00149	1.82	0.0187
72	Walsh River	72	0.00113	0.000136	0.000262	0.000564	1.43	0.00146	0.0191	0.00204	0.0000175	0.000498	0.00129	0.000482	0.000946	0.00286	0.0000230	0.0578	0.000258	0.0148	0.00883	0.0000940	0.000398	6.16	0.0000197	0.000222	0.00114	0.000781	0.133	0.0000341	1.07	0.00168	2.41	0.0280
72.08333333	Walsh River	72	0.00130	0.000136	0.000281	0.000639	1.48	0.00148	0.0214	0.00202	0.0000195	0.000653	0.00127	0.000479	0.000934	0.00306	0.0000238	0.0549	0.000277	0.0147	0.00901	0.0000951	0.000394	6.53	0.0000199	0.000243	0.00114	0.000844	0.135	0.0000339	1.14	0.00178	2.60	0.0305
72.16666667	Walsh River	72	0.00129	0.000137	0.000285	0.000654	1.43	0.00150	0.0215	0.00203	0.0000196	0.000677	0.00128	0.000481	0.000937	0.00310	0.0000240	0.0566	0.000282	0.0148	0.00888	0.0000958	0.000395	6.38	0.0000200	0.000243	0.00114	0.000864	0.135	0.0000341	1.12	0.00180	2.55	0.0295
72.25	Walsh River	72	0.00123	0.000137	0.000283	0.000643	1.39	0.00150	0.0210	0.00205	0.0000196	0.000651	0.00129	0.000484	0.000944	0.00307	0.0000240	0.0588	0.000279	0.0149	0.00872	0.0000960	0.000398	6.16	0.0000200	0.000236	0.00115	0.000862	0.133	0.0000343	1.09	0.00179	2.46	0.0279
72.33333333	Walsh River	72	0.000544	0.000137	0.000215	0.000375	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000893	0.00134	0.000498	0.000995	0.00234	0.0000213	0.0722	0.000211	0.0150	0.00784	0.0000926	0.000416	4.52	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.808	0.00145	1.68	0.0165
72.41666667	Walsh River	72	0.000540	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000813	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0721	0.000209	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.809	0.00145	1.68	0.0166
72.5	Walsh River	72	0.000557	0.000137	0.000215	0.000377	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000934	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0716	0.000211	0.0150	0.00790	0.0000927	0.000416	4.60	0.0000195	0.000153	0.00116	0.000649	0.123	0.0000352	0.817	0.00146	1.71	0.0170
72.58333333	Walsh River	72	0.000556	0.000137	0.000215	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000957	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000651	0.123	0.0000352	0.816	0.00146	1.70	0.0169
72.66666667	Walsh River	72	0.000565	0.000137	0.000216	0.000382	1.15	0.00143	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0715	0.000212	0.0150	0.00789	0.0000927	0.000416	4.60	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.819	0.00146	1.71	0.0171
72.75	Walsh River	72	0.000553	0.000137	0.000215	0.000376	1.14	0.00143	0.0127	0.00212	0.0000124	0.0000933	0.00134	0.000498	0.000994	0.00234	0.0000212	0.0718	0.000211	0.0150	0.00786	0.0000926	0.000416	4.55	0.0000195	0.000153	0.00116	0.000650	0.122	0.0000352	0.812	0.00145	1.69	0.0167
72.83333333	Walsh River	72	0.000575	0.000137	0.000216	0.000382	1.15	0.00143	0.0129	0.00212	0.0000126	0.000106	0.00134	0.000497	0.000992	0.00236	0.0000213	0.0712	0.000212	0.0150	0.00790	0.0000926	0.000415	4.62	0.0000195	0.000155	0.00116	0.000654	0.123	0.0000351	0.822	0.00146	1.72	0.0172
72.91666667	Walsh River	72	0.000647	0.000136	0.000222	0.000405	1.19	0.00144	0.0137	0.00211	0.0000132	0.000157	0.00133	0.000495	0.000986	0.00242	0.0000215	0.0694	0.000218	0.0149	0.00802	0.0000927	0.000413	4.82	0.0000195	0.000164	0.00115	0.000670	0.124	0.0000350	0.854	0.00149	1.81	0.0186
73	Walsh River	73	0.00112	0.000135	0.000262	0.000563	1.43	0.00146	0.0191	0.00204	0.0000175	0.000496	0.00129	0.000482	0.000946	0.00286	0.0000229	0.0578	0.000258	0.0147	0.00883	0.0000940	0.000398	6.15	0.0000197	0.000221	0.00114	0.000779	0.133	0.0000341	1.06	0.00168	2.41	0.0279
73.08333333	Walsh River	73	0.00130	0.000136	0.000281	0.000639	1.48	0.00148	0.0214	0.00202	0.0000195	0.000652	0.00127	0.000479	0.000934	0.00306	0.0000237	0.0549	0.000277	0.0147	0.00901	0.0000951	0.000393	6.53	0.0000198	0.000243	0.00114	0.000842	0.135	0.0000339	1.13	0.00178	2.60	0.0305
73.16666667	Walsh River	73	0.00130	0.000137	0.000286	0.000657	1.44	0.00150	0.0216	0.00203	0.0000200	0.000684	0.00128	0.000481	0.000937	0.00311	0.0000240	0.0565	0.000282	0.0148	0.00889	0.0000958	0.000395	6.40	0.0000200	0.000243	0.00114	0.000865	0.135	0.0000341	1.12	0.00180	2.56	0.0296
73.25	Walsh River	73	0.00123	0.000137	0.000283	0.000643	1.39	0.00150	0.0210	0.00205	0.0000196	0.000651	0.00129	0.000484	0.000943	0.00307	0.0000240	0.0588	0.000279	0.0148	0.00872	0.0000959	0.000398	6.16	0.0000200	0.000235	0.00115	0.000860	0.133	0.0000343	1.09	0.00179	2.46	0.0279
73.33333333	Walsh River	73	0.000543	0.000137	0.000214	0.000375	1.13	0.00143	0.0126	0.00212	0.0000124	0.0000890	0.00134	0.000498	0.000995	0.00234	0.0000212	0.0722	0.000210	0.0150	0.00784	0.0000926	0.000416	4.52	0.0000195	0.000152	0.00116	0.000650	0.122	0.0000352	0.807	0.00145	1.68	0.0165
73.41666667	Walsh River	73	0.000540	0.000137	0.000214	0.000371	1.14	0.00143	0.0125	0.00212	0.0000123	0.0000813	0.00135	0.000499	0.000996	0.00233	0.0000212	0.0720	0.000209	0.0150	0.00786	0.0000926	0.000416	4.54	0.0000195	0.000151	0.00116	0.000646	0.122	0.0000352	0.808	0.00145	1.68	0.0166
73.5	Walsh River	73	0.000556	0.000137	0.000215	0.000377	1.15	0.00143	0.0127	0.00212	0.0000124	0.0000931	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0716	0.000211	0.0150	0.00790	0.0000927	0.000416	4.60	0.0000195	0.000153	0.00116	0.000649	0.123	0.0000352	0.817	0.00146	1.70	0.0170
73.58333333	Walsh River	73	0.000556	0.000137	0.000215	0.000378	1.15	0.00143	0.0127	0.00212	0.0000125	0.0000957	0.00134	0.000498	0.000995	0.00235	0.0000213	0.0717	0.000211	0.0150	0.00788	0.0000927	0.000416	4.58	0.0000195	0.000153	0.00116	0.000651	0.123	0.0000352	0.815	0.00146	1.70	0.0169
73.66666667	Walsh River	73	0.000565	0.000137	0.000216	0.000381	1.15	0.00143	0.0128	0.00212	0.0000126	0.000104	0.00134	0.000498	0.000994	0.00236	0.0000213	0.0715	0.000212	0.0150	0.00789	0.0000927	0.000416	4.60	0.0000195	0.000154	0.00116	0.000654	0.123	0.0000352	0.819	0.00146	1.71	0.0171
73.75	Walsh River	73	0.000553	0.000137	0.000215	0.000376	1.14	0.00143	0.0127	0.00212	0.0000124	0.0000932	0.00134	0.000498	0.000994	0.00234	0.0000212	0.0718	0.000211	0.0150	0.00786	0.0000926	0.000416	4.55	0.0000195	0.000153	0.00116	0.000650	0.122	0.0000352	0.812	0.00145	1.69	0.0167
73.83333333	Walsh River	73	0.000574	0.000137	0.000216	0.000382	1.15	0.00143	0.0129	0.00212	0.0000126	0.000106	0.00134	0.000497	0.000992	0.00236	0.0000213	0.0712	0.000212	0.0150	0.00790	0.0000926	0.000415	4.62	0.0000195	0.000153	0.00116	0.000653	0.123	0.0000351	0.822	0.00146	1.72	0.0172
73.91666667	Walsh River	73	0.000642	0.000136	0.000222	0.000404	1.19	0.00143	0.0136	0.00211	0.0000132	0.000153	0.00133	0.000495	0.000986	0.00242	0.0000215	0.0695	0.000218	0.0149	0.00802	0.0000927	0.000413	4.81	0.0000195	0.000163	0.00115	0.000668	0.124	0.0000350	0.851	0.00149	1.80	0.0185

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
4.666666667	Mills Lake	4	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
4.75	Mills Lake	4	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
4.833333333	Mills Lake	4	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
4.916666667	Mills Lake	4	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0610
5	Mills Lake	5	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
5.083333333	Mills Lake	5	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
5.166666667	Mills Lake	5	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0614
5.25	Mills Lake	5	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
5.333333333	Mills Lake	5	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00183	0.0000103	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
5.416666667	Mills Lake	5	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
5.5	Mills Lake	5	0.000488	0.000122	0.000189	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
5.583333333	Mills Lake	5	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.86	0.0622
5.666666667	Mills Lake	5	0.000484	0.000121	0.000188	0.000319	2.77	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
5.75	Mills Lake	5	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
5.833333333	Mills Lake	5	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
5.916666667	Mills Lake	5	0.000479	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
6	Mills Lake	6	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
6.083333333	Mills Lake	6	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
6.166666667	Mills Lake	6	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
6.25	Mills Lake	6	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
6.333333333	Mills Lake	6	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000980	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0593
6.416666667	Mills Lake	6	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
6.5	Mills Lake	6	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.86	0.0622
6.583333333	Mills Lake	6	0.000488	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000834	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.87	0.0622
6.666666667	Mills Lake	6	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
6.75	Mills Lake	6	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
6.833333333	Mills Lake	6	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
6.916666667	Mills Lake	6	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
7	Mills Lake	7	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
7.083333333	Mills Lake	7	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
7.166666667	Mills Lake	7	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
7.25	Mills Lake	7	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
7.333333333	Mills Lake	7	0.000465	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000860	0.00194	0.0000175	0.0120	0.000175	0.0129	0.0124	0.0000796	0.000359	10.4	0.0000154	0.000119	0.000981	0.000280	0.110	0.0000304	1.45	0.00126	3.69	0.0593
7.416666667	Mills Lake	7	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.78	0.0607
7.5	Mills Lake	7	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
7.583333333	Mills Lake	7	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
7.666666667	Mills Lake	7	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
7.75	Mills Lake	7	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
7.833333333	Mills Lake	7	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
7.916666667	Mills Lake	7	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
8	Mills Lake	8	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
8.083333333	Mills Lake	8	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
8.166666667	Mills Lake	8	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
8.25	Mills Lake	8	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
8.333333333	Mills Lake	8	0.000465	0.000116	0.000180	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000795	0.000358	10.4	0.0000154	0.000119	0.000980	0.000279	0.110	0.0000303	1.45	0.00125	3.69	0.0593
8.416666667	Mills Lake	8	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
8.5	Mills Lake	8	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
8.583333333	Mills Lake	8	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
8.666666667	Mills Lake	8	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000894	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
8.75	Mills Lake	8	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
8.833333333	Mills Lake	8	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0606
8.916666667	Mills Lake	8	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
9	Mills Lake	9	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
9.083333333	Mills Lake	9	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
9.166666667	Mills Lake	9	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
9.25	Mills Lake	9	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
9.333333333	Mills Lake	9	0.000465	0.000116	0.000180	0.000307	2.65	0.00123	0.0191	0.00183	0.0000102	0.000120	0.00116	0.000430	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000795	0.000358	10.4	0.0000154	0.000119	0.000979	0.000279	0.110	0.0000303	1.45	0.00125	3.69	0.0593
9.416666667	Mills Lake	9	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.78	0.0607
9.5	Mills Lake	9	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
9.583333333	Mills Lake	9	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
9.666666667	Mills Lake	9	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000373	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0617
9.75	Mills Lake	9	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
9.833333333	Mills Lake	9	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
9.916666667	Mills Lake	9	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
15.58333333	Mills Lake	15	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
15.66666667	Mills Lake	15	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
15.75	Mills Lake	15	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
15.83333333	Mills Lake	15	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
15.91666667	Mills Lake	15	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
16	Mills Lake	16	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
16.08333333	Mills Lake	16	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
16.16666667	Mills Lake	16	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
16.25	Mills Lake	16	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
16.33333333	Mills Lake	16	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000358	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
16.41666667	Mills Lake	16	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
16.5	Mills Lake	16	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
16.58333333	Mills Lake	16	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
16.66666667	Mills Lake	16	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
16.75	Mills Lake	16	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
16.83333333	Mills Lake	16	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
16.91666667	Mills Lake	16	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
17	Mills Lake	17	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
17.08333333	Mills Lake	17	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
17.16666667	Mills Lake	17	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
17.25	Mills Lake	17	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
17.33333333	Mills Lake	17	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
17.41666667	Mills Lake	17	0.000477	0.000119	0.000185	0.000314	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
17.5	Mills Lake	17	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
17.58333333	Mills Lake	17	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
17.66666667	Mills Lake	17	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
17.75	Mills Lake	17	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
17.83333333	Mills Lake	17	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
17.91666667	Mills Lake	17	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
18	Mills Lake	18	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
18.08333333	Mills Lake	18	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
18.16666667	Mills Lake	18	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
18.25	Mills Lake	18	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
18.33333333	Mills Lake	18	0.000463	0.000116	0.000180	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
18.41666667	Mills Lake	18	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
18.5	Mills Lake	18	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
18.58333333	Mills Lake	18	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
18.66666667	Mills Lake	18	0.000483	0.000120	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
18.75	Mills Lake	18	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
18.83333333	Mills Lake	18	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.49	0.00128	3.77	0.0606
18.91666667	Mills Lake	18	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
19	Mills Lake	19	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
19.08333333	Mills Lake	19	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0610
19.16666667	Mills Lake	19	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
19.25	Mills Lake	19	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
19.33333333	Mills Lake	19	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
19.41666667	Mills Lake	19	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
19.5	Mills Lake	19	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
19.58333333	Mills Lake	19	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
19.66666667	Mills Lake	19	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
19.75	Mills Lake	19	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
19.83333333	Mills Lake	19	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
19.91666667	Mills Lake	19	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
20	Mills Lake	20	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
20.08333333	Mills Lake	20	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0610
20.16666667	Mills Lake	20	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
20.25	Mills Lake	20	0.000479	0.000119	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
20.33333333	Mills Lake	20	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
20.41666667	Mills Lake	20	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
20.5	Mills Lake	20	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
20.58333333	Mills Lake	20	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000318	1.52	0.00131	3.86	0.0621
20.66666667	Mills Lake	20	0.000483	0.000121	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
20.75	Mills Lake	20	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
20.83333333	Mills Lake	20	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
26.5	Mills Lake	26	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
26.58333333	Mills Lake	26	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
26.66666667	Mills Lake	26	0.000483	0.000120	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
26.75	Mills Lake	26	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
26.83333333	Mills Lake	26	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
26.91666667	Mills Lake	26	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
27	Mills Lake	27	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
27.08333333	Mills Lake	27	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
27.16666667	Mills Lake	27	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
27.25	Mills Lake	27	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
27.33333333	Mills Lake	27	0.000463	0.000115	0.000180	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000428	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000791	0.000357	10.3	0.0000153	0.000118	0.000975	0.000278	0.109	0.0000302	1.45	0.00125	3.67	0.0590
27.41666667	Mills Lake	27	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
27.5	Mills Lake	27	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.86	0.0622
27.58333333	Mills Lake	27	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0621
27.66666667	Mills Lake	27	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
27.75	Mills Lake	27	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
27.83333333	Mills Lake	27	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
27.91666667	Mills Lake	27	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
28	Mills Lake	28	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
28.08333333	Mills Lake	28	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
28.16666667	Mills Lake	28	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
28.25	Mills Lake	28	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
28.33333333	Mills Lake	28	0.000463	0.000115	0.000180	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000791	0.000357	10.3	0.0000153	0.000118	0.000975	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
28.41666667	Mills Lake	28	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
28.5	Mills Lake	28	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.86	0.0622
28.58333333	Mills Lake	28	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0621
28.66666667	Mills Lake	28	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000447	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
28.75	Mills Lake	28	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
28.83333333	Mills Lake	28	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
28.91666667	Mills Lake	28	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
29	Mills Lake	29	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
29.08333333	Mills Lake	29	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
29.16666667	Mills Lake	29	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
29.25	Mills Lake	29	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
29.33333333	Mills Lake	29	0.000462	0.000115	0.000180	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000855	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000791	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
29.41666667	Mills Lake	29	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
29.5	Mills Lake	29	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.86	0.0622
29.58333333	Mills Lake	29	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0621
29.66666667	Mills Lake	29	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
29.75	Mills Lake	29	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
29.83333333	Mills Lake	29	0.000475	0.000118	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
29.91666667	Mills Lake	29	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
30	Mills Lake	30	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
30.08333333	Mills Lake	30	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
30.16666667	Mills Lake	30	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
30.25	Mills Lake	30	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
30.33333333	Mills Lake	30	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
30.41666667	Mills Lake	30	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
30.5	Mills Lake	30	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
30.58333333	Mills Lake	30	0.000487	0.000122	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000900	0.00203	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000375	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00131	3.86	0.0621
30.66666667	Mills Lake	30	0.000483	0.000120	0.000187	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000892	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000825	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
30.75	Mills Lake	30	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
30.83333333	Mills Lake	30	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
30.91666667	Mills Lake	30	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
31	Mills Lake	31	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000815	0.000368	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
31.08333333	Mills Lake	31	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
31.16666667	Mills Lake	31	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
31.25	Mills Lake	31	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
31.33333333	Mills Lake	31	0.000462	0.000115	0.000179	0.000305	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00115	0.000427	0.000854	0.00193	0.0000174	0.0119	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000153	0.000118	0.000974	0.000278	0.109	0.0000302	1.44	0.00125	3.67	0.0590
31.41666667	Mills Lake	31	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
31.5	Mills Lake	31	0.000487	0.000122	0.000189	0.000322	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000450	0.000901	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000833	0.000376	10.9	0.0000161	0.000124	0.00103	0.000293	0.115	0.0000318	1.52	0.00132	3.86	0.0622
31.58333333	Mills Lake	31	0.000487	0.000121	0.000189	0.000321	2.78	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00121	0.000450	0.000899	0.00203	0.0000183	0.0125	0.000183	0.0135	0.0130	0.0000832	0.000375	10.9	0.0000161	0.000124	0.00103	0.000292	0.115	0.0000317	1.52	0.00131	3.86	0.0621
31.66666667	Mills Lake	31	0.000483	0.000121	0.000188	0.000319	2.76	0.00128	0.0198	0.00190	0.0000106	0.000125	0.00121	0.000446	0.000893	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000826	0.000372	10.8	0.0000160	0.000123	0.00102	0.000290	0.114	0.0000315	1.51	0.00130	3.83	0.0616
31.75	Mills Lake	31	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000810	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
37.41666667	Mills Lake	37	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
37.5	Mills Lake	37	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
37.58333333	Mills Lake	37	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0201	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.87	0.0623
37.66666667	Mills Lake	37	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000897	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.52	0.00131	3.85	0.0618
37.75	Mills Lake	37	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
37.83333333	Mills Lake	37	0.000476	0.000119	0.000185	0.000314	2.74	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
37.91666667	Mills Lake	37	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
38	Mills Lake	38	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
38.08333333	Mills Lake	38	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
38.16666667	Mills Lake	38	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00102	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
38.25	Mills Lake	38	0.000480	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
38.33333333	Mills Lake	38	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
38.41666667	Mills Lake	38	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
38.5	Mills Lake	38	0.000489	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000905	0.00204	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
38.58333333	Mills Lake	38	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
38.66666667	Mills Lake	38	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
38.75	Mills Lake	38	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
38.83333333	Mills Lake	38	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
38.91666667	Mills Lake	38	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
39	Mills Lake	39	0.000479	0.000119	0.000186	0.000316	2.74	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
39.08333333	Mills Lake	39	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
39.16666667	Mills Lake	39	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000824	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
39.25	Mills Lake	39	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
39.33333333	Mills Lake	39	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000793	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
39.41666667	Mills Lake	39	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
39.5	Mills Lake	39	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
39.58333333	Mills Lake	39	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.87	0.0623
39.66666667	Mills Lake	39	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.85	0.0618
39.75	Mills Lake	39	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
39.83333333	Mills Lake	39	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
39.91666667	Mills Lake	39	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
40	Mills Lake	40	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
40.08333333	Mills Lake	40	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
40.16666667	Mills Lake	40	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
40.25	Mills Lake	40	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
40.33333333	Mills Lake	40	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000793	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
40.41666667	Mills Lake	40	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
40.5	Mills Lake	40	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0625
40.58333333	Mills Lake	40	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0201	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.87	0.0623
40.66666667	Mills Lake	40	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.85	0.0618
40.75	Mills Lake	40	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
40.83333333	Mills Lake	40	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
40.91666667	Mills Lake	40	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00188	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
41	Mills Lake	41	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
41.08333333	Mills Lake	41	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
41.16666667	Mills Lake	41	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
41.25	Mills Lake	41	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0612
41.33333333	Mills Lake	41	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
41.41666667	Mills Lake	41	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.81	0.0612
41.5	Mills Lake	41	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
41.58333333	Mills Lake	41	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0201	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.87	0.0623
41.66666667	Mills Lake	41	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00203	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
41.75	Mills Lake	41	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
41.83333333	Mills Lake	41	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000814	0.000367	10.7	0.0000158	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0607
41.91666667	Mills Lake	41	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
42	Mills Lake	42	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
42.08333333	Mills Lake	42	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
42.16666667	Mills Lake	42	0.000482	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0134	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
42.25	Mills Lake	42	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
42.33333333	Mills Lake	42	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000358	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
42.41666667	Mills Lake	42	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0613
42.5	Mills Lake	42	0.000489	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000905	0.00204	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
42.58333333	Mills Lake	42	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
42.66666667	Mills Lake	42	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
48.33333333	Mills Lake	48	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
48.41666667	Mills Lake	48	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
48.5	Mills Lake	48	0.000490	0.000122	0.000190	0.000322	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0625
48.58333333	Mills Lake	48	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
48.66666667	Mills Lake	48	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
48.75	Mills Lake	48	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
48.83333333	Mills Lake	48	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
48.91666667	Mills Lake	48	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
49	Mills Lake	49	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
49.08333333	Mills Lake	49	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
49.16666667	Mills Lake	49	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
49.25	Mills Lake	49	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
49.33333333	Mills Lake	49	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
49.41666667	Mills Lake	49	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
49.5	Mills Lake	49	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
49.58333333	Mills Lake	49	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
49.66666667	Mills Lake	49	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
49.75	Mills Lake	49	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
49.83333333	Mills Lake	49	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
49.91666667	Mills Lake	49	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
50	Mills Lake	50	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
50.08333333	Mills Lake	50	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
50.16666667	Mills Lake	50	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0198	0.00190	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000182	0.0124	0.000182	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
50.25	Mills Lake	50	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
50.33333333	Mills Lake	50	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
50.41666667	Mills Lake	50	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
50.5	Mills Lake	50	0.000489	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000905	0.00204	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
50.58333333	Mills Lake	50	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
50.66666667	Mills Lake	50	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
50.75	Mills Lake	50	0.000475	0.000119	0.000185	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
50.83333333	Mills Lake	50	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
50.91666667	Mills Lake	50	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
51	Mills Lake	51	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
51.08333333	Mills Lake	51	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
51.16666667	Mills Lake	51	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
51.25	Mills Lake	51	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
51.33333333	Mills Lake	51	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000302	1.45	0.00125	3.68	0.0591
51.41666667	Mills Lake	51	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
51.5	Mills Lake	51	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
51.58333333	Mills Lake	51	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
51.66666667	Mills Lake	51	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
51.75	Mills Lake	51	0.000475	0.000119	0.000185	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
51.83333333	Mills Lake	51	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
51.91666667	Mills Lake	51	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
52	Mills Lake	52	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
52.08333333	Mills Lake	52	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
52.16666667	Mills Lake	52	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
52.25	Mills Lake	52	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
52.33333333	Mills Lake	52	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
52.41666667	Mills Lake	52	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00130	3.81	0.0612
52.5	Mills Lake	52	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
52.58333333	Mills Lake	52	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
52.66666667	Mills Lake	52	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000829	0.000374	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
52.75	Mills Lake	52	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
52.83333333	Mills Lake	52	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0606
52.91666667	Mills Lake	52	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
53	Mills Lake	53	0.000478	0.000119	0.000186	0.000316	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
53.08333333	Mills Lake	53	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000443	0.000887	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.114	0.0000313	1.50	0.00129	3.80	0.0612
53.16666667	Mills Lake	53	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
53.25	Mills Lake	53	0.000479	0.000119	0.000186	0.000316	2.73	0.00127	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000818	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
53.33333333	Mills Lake	53	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
53.41666667	Mills Lake	53	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
53.5	Mills Lake	53	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
53.58333333	Mills Lake	53	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000452	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
59.25	Mills Lake	59	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
59.33333333	Mills Lake	59	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
59.41666667	Mills Lake	59	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
59.5	Mills Lake	59	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
59.58333333	Mills Lake	59	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
59.66666667	Mills Lake	59	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0125	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
59.75	Mills Lake	59	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
59.83333333	Mills Lake	59	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
59.91666667	Mills Lake	59	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
60	Mills Lake	60	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
60.08333333	Mills Lake	60	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
60.16666667	Mills Lake	60	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
60.25	Mills Lake	60	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000884	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
60.33333333	Mills Lake	60	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
60.41666667	Mills Lake	60	0.000480	0.000120	0.000186	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000821	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000313	1.50	0.00130	3.81	0.0613
60.5	Mills Lake	60	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
60.58333333	Mills Lake	60	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
60.66666667	Mills Lake	60	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
60.75	Mills Lake	60	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
60.83333333	Mills Lake	60	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
60.91666667	Mills Lake	60	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
61	Mills Lake	61	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
61.08333333	Mills Lake	61	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000370	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
61.16666667	Mills Lake	61	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
61.25	Mills Lake	61	0.000478	0.000119	0.000186	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0133	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0610
61.33333333	Mills Lake	61	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
61.41666667	Mills Lake	61	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
61.5	Mills Lake	61	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
61.58333333	Mills Lake	61	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
61.66666667	Mills Lake	61	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
61.75	Mills Lake	61	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
61.83333333	Mills Lake	61	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
61.91666667	Mills Lake	61	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000815	0.000368	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
62	Mills Lake	62	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
62.08333333	Mills Lake	62	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000820	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
62.16666667	Mills Lake	62	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
62.25	Mills Lake	62	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0609
62.33333333	Mills Lake	62	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
62.41666667	Mills Lake	62	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000445	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0614
62.5	Mills Lake	62	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000452	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
62.58333333	Mills Lake	62	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00192	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
62.66666667	Mills Lake	62	0.000484	0.000121	0.000188	0.000319	2.77	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
62.75	Mills Lake	62	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
62.83333333	Mills Lake	62	0.000475	0.000119	0.000184	0.000314	2.71	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000878	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
62.91666667	Mills Lake	62	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
63	Mills Lake	63	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
63.08333333	Mills Lake	63	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
63.16666667	Mills Lake	63	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
63.25	Mills Lake	63	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
63.33333333	Mills Lake	63	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
63.41666667	Mills Lake	63	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
63.5	Mills Lake	63	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
63.58333333	Mills Lake	63	0.000489	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0126	0.000184	0.0135	0.0130	0.0000835	0.000377	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
63.66666667	Mills Lake	63	0.000485	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000896	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
63.75	Mills Lake	63	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
63.83333333	Mills Lake	63	0.000475	0.000119	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00119	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
63.91666667	Mills Lake	63	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
64	Mills Lake	64	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000442	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
64.08333333	Mills Lake	64	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000886	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000819	0.000369	10.7	0.0000159	0.000122	0.00101	0.000288	0.113	0.0000313	1.50	0.00129	3.80	0.0611
64.16666667	Mills Lake	64	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
64.25	Mills Lake	64	0.000478	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000883	0.00200	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.49	0.00129	3.79	0.0609
64.33333333	Mills Lake	64	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
64.41666667	Mills Lake	64	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
64.5	Mills Lake	64	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000906	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000838	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
70.16666667	Mills Lake	70	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
70.25	Mills Lake	70	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00188	0.0000105	0.000123	0.00119	0.000440	0.000881	0.00199	0.0000180	0.0122	0.000180	0.0132	0.0127	0.0000815	0.000367	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
70.33333333	Mills Lake	70	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
70.41666667	Mills Lake	70	0.000481	0.000120	0.000187	0.000318	2.75	0.00127	0.0197	0.00189	0.0000106	0.000125	0.00120	0.000445	0.000890	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000823	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.82	0.0614
70.5	Mills Lake	70	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000377	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0624
70.58333333	Mills Lake	70	0.000489	0.000122	0.000190	0.000323	2.79	0.00129	0.0201	0.00192	0.0000108	0.000127	0.00122	0.000452	0.000904	0.00204	0.0000184	0.0126	0.000184	0.0136	0.0130	0.0000836	0.000377	10.9	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000319	1.53	0.00132	3.88	0.0623
70.66666667	Mills Lake	70	0.000484	0.000121	0.000188	0.000319	2.76	0.00128	0.0199	0.00191	0.0000106	0.000125	0.00121	0.000447	0.000895	0.00202	0.0000182	0.0124	0.000182	0.0134	0.0129	0.0000827	0.000373	10.8	0.0000160	0.000123	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0617
70.75	Mills Lake	70	0.000475	0.000118	0.000184	0.000313	2.71	0.00126	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.77	0.0606
70.83333333	Mills Lake	70	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
70.91666667	Mills Lake	70	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000880	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000814	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000311	1.49	0.00128	3.77	0.0607
71	Mills Lake	71	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
71.08333333	Mills Lake	71	0.000479	0.000119	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000817	0.000369	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000312	1.50	0.00129	3.80	0.0611
71.16666667	Mills Lake	71	0.000480	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
71.25	Mills Lake	71	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000815	0.000368	10.7	0.0000158	0.000122	0.00100	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
71.33333333	Mills Lake	71	0.000463	0.000116	0.000180	0.000306	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
71.41666667	Mills Lake	71	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
71.5	Mills Lake	71	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
71.58333333	Mills Lake	71	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000902	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
71.66666667	Mills Lake	71	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
71.75	Mills Lake	71	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
71.83333333	Mills Lake	71	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000877	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
71.91666667	Mills Lake	71	0.000476	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000440	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0607
72	Mills Lake	72	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
72.08333333	Mills Lake	72	0.000479	0.000120	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00120	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
72.16666667	Mills Lake	72	0.000481	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
72.25	Mills Lake	72	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000815	0.000368	10.7	0.0000158	0.000122	0.00100	0.000287	0.113	0.0000311	1.49	0.00129	3.78	0.0608
72.33333333	Mills Lake	72	0.000463	0.000116	0.000180	0.000306	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
72.41666667	Mills Lake	72	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
72.5	Mills Lake	72	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
72.58333333	Mills Lake	72	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
72.66666667	Mills Lake	72	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
72.75	Mills Lake	72	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0606
72.83333333	Mills Lake	72	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
72.91666667	Mills Lake	72	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000367	10.6	0.0000157	0.000121	0.00100	0.000286	0.113	0.0000310	1.49	0.00128	3.77	0.0606
73	Mills Lake	73	0.000477	0.000119	0.000185	0.000315	2.73	0.00126	0.0196	0.00188	0.0000105	0.000124	0.00119	0.000441	0.000882	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000816	0.000368	10.7	0.0000158	0.000122	0.00101	0.000287	0.113	0.0000311	1.49	0.00129	3.79	0.0609
73.08333333	Mills Lake	73	0.000479	0.000119	0.000186	0.000316	2.74	0.00127	0.0197	0.00189	0.0000105	0.000124	0.00119	0.000443	0.000885	0.00200	0.0000181	0.0123	0.000181	0.0133	0.0127	0.0000819	0.000369	10.7	0.0000158	0.000122	0.00101	0.000288	0.113	0.0000312	1.50	0.00129	3.80	0.0611
73.16666667	Mills Lake	73	0.000480	0.000120	0.000187	0.000317	2.74	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000888	0.00201	0.0000181	0.0123	0.000181	0.0133	0.0128	0.0000822	0.000370	10.7	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
73.25	Mills Lake	73	0.000477	0.000119	0.000185	0.000315	2.72	0.00126	0.0196	0.00188	0.0000105	0.000123	0.00119	0.000441	0.000881	0.00199	0.0000180	0.0123	0.000180	0.0132	0.0127	0.0000815	0.000368	10.7	0.0000158	0.000122	0.00100	0.000286	0.113	0.0000311	1.49	0.00129	3.78	0.0608
73.33333333	Mills Lake	73	0.000463	0.000116	0.000180	0.000306	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
73.41666667	Mills Lake	73	0.000481	0.000120	0.000187	0.000317	2.75	0.00127	0.0197	0.00189	0.0000106	0.000124	0.00120	0.000444	0.000889	0.00201	0.0000181	0.0124	0.000181	0.0133	0.0128	0.0000822	0.000371	10.8	0.0000159	0.000123	0.00101	0.000289	0.114	0.0000314	1.50	0.00130	3.81	0.0613
73.5	Mills Lake	73	0.000490	0.000122	0.000190	0.000323	2.80	0.00129	0.0201	0.00193	0.0000108	0.000127	0.00122	0.000453	0.000905	0.00205	0.0000185	0.0126	0.000185	0.0136	0.0130	0.0000837	0.000378	11.0	0.0000162	0.000125	0.00103	0.000294	0.116	0.0000320	1.53	0.00132	3.88	0.0625
73.58333333	Mills Lake	73	0.000488	0.000122	0.000190	0.000322	2.79	0.00129	0.0200	0.00192	0.0000107	0.000126	0.00122	0.000451	0.000903	0.00204	0.0000184	0.0125	0.000184	0.0135	0.0130	0.0000835	0.000376	10.9	0.0000162	0.000125	0.00103	0.000293	0.116	0.0000319	1.53	0.00132	3.87	0.0623
73.66666667	Mills Lake	73	0.000484	0.000121	0.000188	0.000320	2.77	0.00128	0.0199	0.00191	0.0000107	0.000125	0.00121	0.000448	0.000895	0.00202	0.0000183	0.0124	0.000183	0.0134	0.0129	0.0000828	0.000373	10.8	0.0000160	0.000124	0.00102	0.000291	0.115	0.0000316	1.51	0.00131	3.84	0.0618
73.75	Mills Lake	73	0.000475	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000439	0.000878	0.00198	0.0000179	0.0122	0.000179	0.0132	0.0126	0.0000812	0.000366	10.6	0.0000157	0.000121	0.00100	0.000285	0.112	0.0000310	1.48	0.00128	3.76	0.0605
73.83333333	Mills Lake	73	0.000474	0.000118	0.000184	0.000313	2.71	0.00125	0.0195	0.00187	0.0000104	0.000123	0.00118	0.000438	0.000876	0.00198	0.0000179	0.0122	0.000179	0.0131	0.0126	0.0000811	0.000365	10.6	0.0000157	0.000121	0.000999	0.000285	0.112	0.0000309	1.48	0.00128	3.76	0.0605
73.91666667	Mills Lake	73	0.000475	0.000119	0.000185	0.000314	2.72	0.00126	0.0195	0.00187	0.0000105	0.000123	0.00119	0.000439	0.000879	0.00199	0.0000179	0.0122	0.000179	0.0132	0.0127	0.0000813	0.000366	10.6	0.0000157	0.000121	0.00100	0.000286	0.112	0.0000310	1.48	0.00128	3.77	0.0606
-1	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.916666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.833333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.75	Waldorf River	-1	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
-0.666666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.583333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.5	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.416666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.333333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.25	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.166666667	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
-0.083333333	Waldorf River	-1	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.083333333	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.166666667	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.25	Waldorf River	0	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
0.333333333	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
0.5	Waldorf River	0	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
6.083333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.166666667	Waldorf River	6	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
6.25	Waldorf River	6	0.000451	0.000112	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.0000992	0.000117	0.00112	0.000417	0.000833	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000771	0.000348	10.1	0.0000149	0.000115	0.000950	0.000271	0.107	0.0000294	1.41	0.00122	3.58	0.0575
6.333333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.416666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.5	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.583333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.666666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.75	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.833333333	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
6.916666667	Waldorf River	6	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.083333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.166666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.25	Waldorf River	7	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
7.333333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.416666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.5	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.583333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.666666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.75	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.833333333	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
7.916666667	Waldorf River	7	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.083333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.166666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.25	Waldorf River	8	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
8.333333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.416666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.5	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.583333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.666666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.75	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.833333333	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
8.916666667	Waldorf River	8	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.083333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.166666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.25	Waldorf River	9	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
9.333333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.416666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.5	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.583333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.666666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.75	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.833333333	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
9.916666667	Waldorf River	9	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.08333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.16666667	Waldorf River	10	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
10.25	Waldorf River	10	0.000451	0.000112	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000992	0.000117	0.00112	0.000417	0.000833	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000771	0.000348	10.1	0.0000149	0.000115	0.000950	0.000271	0.107	0.0000294	1.41	0.00122	3.58	0.0575
10.33333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.41666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.5	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.58333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.66666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.75	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.83333333	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
10.91666667	Waldorf River	10	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11.08333333	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11.16666667	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
11.25	Waldorf River	11	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
11.33333333	Waldorf River	11	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
17	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.08333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.16666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.25	Waldorf River	17	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
17.33333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.41666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.5	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.58333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.66666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.75	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.83333333	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
17.91666667	Waldorf River	17	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.08333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.16666667	Waldorf River	18	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
18.25	Waldorf River	18	0.000451	0.000112	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000992	0.000117	0.00112	0.000417	0.000833	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000771	0.000348	10.1	0.0000149	0.000115	0.000950	0.000271	0.107	0.0000294	1.41	0.00122	3.58	0.0575
18.33333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.41666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.5	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.58333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.66666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.75	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.83333333	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
18.91666667	Waldorf River	18	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.08333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.16666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.25	Waldorf River	19	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
19.33333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.41666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.5	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.58333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.66666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.75	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.83333333	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
19.91666667	Waldorf River	19	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.08333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.16666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.25	Waldorf River	20	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
20.33333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.41666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.5	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.58333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.66666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.75	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.83333333	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
20.91666667	Waldorf River	20	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.08333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.16666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.25	Waldorf River	21	0.000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
21.33333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.41666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.5	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.58333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.66666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.75	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.83333333	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
21.91666667	Waldorf River	21	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22	Waldorf River	22	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22.08333333	Waldorf River	22	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
22.16666667	Waldorf River	22	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
22.25	Waldorf River	22	0.000451	0.000112	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000992	0.000117	0.00112	0.000417	0.000833	0.00188	0.0000170	0.0116	0.000170	0.0125	0.0120	0.0000771	0.000348	10.1	0.0000149	0.000115	0.000950	0.000271	0.107	0.0000294	1.41	0.00122	3.58

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
27.91666667	Waldorf River	27	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.08333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.16666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.25	Waldorf River	28	0.0000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.0000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
28.33333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.41666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.5	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.58333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.66666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.75	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.83333333	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
28.91666667	Waldorf River	28	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.08333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.16666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.25	Waldorf River	29	0.0000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.0000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
29.33333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.41666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.5	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.58333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.66666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.75	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.83333333	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
29.91666667	Waldorf River	29	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.08333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.16666667	Waldorf River	30	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.0000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
30.25	Waldorf River	30	0.000451	0.000112	0.000175	0.000298	2.58	0.00119	0.0185	0.00178	0.00000992	0.000117	0.00112	0.000417	0.000833	0.00188	0.0000170	0.0116	0.0000170	0.0125	0.0120	0.0000771	0.000348	10.1	0.0000149	0.000115	0.000950	0.000271	0.107	0.0000294	1.41	0.00122	3.58	0.0575
30.33333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.41666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.5	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.58333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.66666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.75	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.83333333	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
30.91666667	Waldorf River	30	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.08333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.16666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.25	Waldorf River	31	0.0000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.0000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
31.33333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.41666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.5	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.58333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.66666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.75	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.83333333	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
31.91666667	Waldorf River	31	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.08333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.16666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.25	Waldorf River	32	0.0000433	0.000108	0.000168	0.000286	2.47	0.00114	0.0178	0.00170	0.00000952	0.000112	0.00108	0.000400	0.000800	0.00181	0.0000163	0.0111	0.0000163	0.0120	0.0115	0.0000740	0.000334	9.68	0.0000143	0.000110	0.000912	0.000260	0.102	0.0000282	1.35	0.00117	3.43	0.0552
32.33333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.41666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.5	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.58333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.66666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.75	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.83333333	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
32.91666667	Waldorf River	32	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
33	Waldorf River	33	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
33.08333333	Waldorf River	33	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
33.16666667	Waldorf River	33	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
38.83333333	Waldorf River	38	0.000532	0.000132	0.000225	0.000394	3.01	0.00139	0.0225	0.00205	0.0000135	0.000211	0.00130	0.000485	0.000960	0.00238	0.0000206	0.0133	0.000216	0.0153	0.0140	0.0000908	0.000401	11.8	0.0000175	0.000138	0.00112	0.000364	0.123	0.0000341	1.68	0.00150	4.25	0.0694
38.91666667	Waldorf River	38	0.000512	0.000124	0.000259	0.000480	2.82	0.00130	0.0231	0.00188	0.0000171	0.000374	0.00120	0.000451	0.000868	0.00264	0.0000211	0.0121	0.000245	0.0160	0.0130	0.0000870	0.000365	11.1	0.0000165	0.000137	0.00107	0.000453	0.112	0.0000315	1.67	0.00161	4.17	0.0704
39	Waldorf River	39	0.000511	0.000123	0.000261	0.000486	2.81	0.00129	0.0231	0.00187	0.0000174	0.000384	0.00119	0.000449	0.000863	0.00266	0.0000211	0.0120	0.000247	0.0160	0.0130	0.0000868	0.000363	11.0	0.0000165	0.000137	0.00106	0.000458	0.112	0.0000313	1.67	0.00161	4.16	0.0705
39.08333333	Waldorf River	39	0.000504	0.000121	0.000273	0.000516	2.75	0.00126	0.0234	0.00181	0.0000186	0.000442	0.00115	0.000437	0.000830	0.00275	0.0000213	0.0115	0.000257	0.0163	0.0127	0.0000855	0.000350	10.8	0.0000162	0.000137	0.00104	0.000490	0.108	0.0000304	1.67	0.00165	4.13	0.0709
39.16666667	Waldorf River	39	0.000508	0.000122	0.000267	0.000501	2.78	0.00127	0.0233	0.00184	0.0000180	0.000413	0.00117	0.000443	0.000846	0.00271	0.0000212	0.0118	0.000252	0.0162	0.0128	0.0000862	0.000357	10.9	0.0000163	0.000137	0.00105	0.000474	0.110	0.0000308	1.67	0.00163	4.15	0.0707
39.25	Waldorf River	39	0.000520	0.000127	0.000245	0.000446	2.90	0.00133	0.0228	0.00195	0.0000157	0.000308	0.00124	0.000465	0.000905	0.00253	0.0000209	0.0126	0.000234	0.0157	0.0134	0.0000886	0.000380	11.4	0.0000169	0.000138	0.00109	0.000417	0.117	0.0000326	1.68	0.00157	4.20	0.0701
39.33333333	Waldorf River	39	0.000541	0.000135	0.000211	0.000359	3.09	0.00143	0.0222	0.00213	0.0000120	0.000144	0.00135	0.000499	0.000998	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
39.41666667	Waldorf River	39	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000333	0.127	0.0000351	1.69	0.00147	4.28	0.0691
39.5	Waldorf River	39	0.000536	0.000133	0.000218	0.000378	3.04	0.00141	0.0224	0.00209	0.0000128	0.000181	0.00132	0.000491	0.000977	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000916	0.000408	11.9	0.0000177	0.000138	0.00113	0.000347	0.125	0.0000346	1.69	0.00149	4.27	0.0693
39.58333333	Waldorf River	39	0.000538	0.000134	0.000216	0.000372	3.06	0.00141	0.0223	0.00210	0.0000125	0.000168	0.00133	0.000494	0.000984	0.00231	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000919	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000349	1.69	0.00148	4.28	0.0692
39.66666667	Waldorf River	39	0.000539	0.000134	0.000214	0.000368	3.07	0.00142	0.0223	0.00211	0.0000123	0.000160	0.00134	0.000496	0.000989	0.00229	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000413	12.0	0.0000178	0.000138	0.00113	0.000336	0.127	0.0000350	1.69	0.00147	4.28	0.0691
39.75	Waldorf River	39	0.000539	0.000134	0.000213	0.000364	3.08	0.00142	0.0222	0.00212	0.0000122	0.000153	0.00134	0.000497	0.000993	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000332	0.127	0.0000351	1.69	0.00147	4.28	0.0691
39.83333333	Waldorf River	39	0.000533	0.000132	0.000224	0.000392	3.01	0.00139	0.0225	0.00206	0.0000134	0.000207	0.00131	0.000486	0.000962	0.00237	0.0000206	0.0134	0.000216	0.0153	0.0140	0.0000909	0.000402	11.8	0.0000175	0.000138	0.00112	0.000362	0.123	0.0000342	1.68	0.00150	4.25	0.0694
39.91666667	Waldorf River	39	0.000513	0.000124	0.000256	0.000474	2.84	0.00130	0.0230	0.00189	0.0000169	0.000362	0.00120	0.000453	0.000874	0.00262	0.0000210	0.0121	0.000243	0.0159	0.0131	0.0000872	0.000367	11.1	0.0000166	0.000137	0.00107	0.000446	0.113	0.0000316	1.67	0.00160	4.17	0.0703
40	Waldorf River	40	0.000511	0.000123	0.000261	0.000485	2.81	0.00129	0.0231	0.00187	0.0000173	0.000384	0.00119	0.000449	0.000862	0.00266	0.0000211	0.0120	0.000247	0.0160	0.0130	0.0000868	0.000363	11.0	0.0000165	0.000137	0.00106	0.000458	0.111	0.0000313	1.67	0.00161	4.16	0.0705
40.08333333	Waldorf River	40	0.000504	0.000121	0.000273	0.000516	2.75	0.00126	0.0233	0.00181	0.0000186	0.000441	0.00115	0.000436	0.000830	0.00275	0.0000213	0.0115	0.000257	0.0163	0.0126	0.0000855	0.000350	10.8	0.0000162	0.000137	0.00104	0.000489	0.108	0.0000304	1.67	0.00165	4.13	0.0709
40.16666667	Waldorf River	40	0.000507	0.000122	0.000267	0.000501	2.78	0.00127	0.0232	0.00184	0.0000180	0.000413	0.00117	0.000442	0.000846	0.00270	0.0000212	0.0118	0.000252	0.0161	0.0128	0.0000861	0.000356	10.9	0.0000163	0.000137	0.00105	0.000474	0.109	0.0000308	1.67	0.00163	4.15	0.0707
40.25	Waldorf River	40	0.000520	0.000127	0.000245	0.000445	2.90	0.00133	0.0228	0.00195	0.0000156	0.000308	0.00124	0.000465	0.000905	0.00253	0.0000209	0.0126	0.000234	0.0157	0.0134	0.0000886	0.000380	11.3	0.0000169	0.000138	0.00109	0.000416	0.117	0.0000326	1.68	0.00157	4.20	0.0700
40.33333333	Waldorf River	40	0.000541	0.000135	0.000211	0.000359	3.09	0.00143	0.0222	0.00213	0.0000120	0.000144	0.00135	0.000499	0.000998	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
40.41666667	Waldorf River	40	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000333	0.127	0.0000351	1.69	0.00147	4.28	0.0691
40.5	Waldorf River	40	0.000536	0.000133	0.000218	0.000378	3.04	0.00141	0.0224	0.00209	0.0000128	0.000181	0.00132	0.000491	0.000977	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000915	0.000408	11.9	0.0000177	0.000138	0.00113	0.000347	0.125	0.0000346	1.69	0.00149	4.27	0.0693
40.58333333	Waldorf River	40	0.000538	0.000134	0.000216	0.000372	3.06	0.00141	0.0223	0.00210	0.0000125	0.000168	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000919	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000348	1.69	0.00148	4.28	0.0692
40.66666667	Waldorf River	40	0.000539	0.000134	0.000214	0.000368	3.07	0.00142	0.0223	0.00211	0.0000123	0.000160	0.00134	0.000496	0.000989	0.00229	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000413	12.0	0.0000178	0.000138	0.00113	0.000336	0.127	0.0000350	1.69	0.00147	4.28	0.0691
40.75	Waldorf River	40	0.000539	0.000134	0.000213	0.000364	3.08	0.00142	0.0222	0.00212	0.0000122	0.000153	0.00134	0.000497	0.000993	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000332	0.127	0.0000351	1.69	0.00147	4.28	0.0691
40.83333333	Waldorf River	40	0.000533	0.000132	0.000224	0.000392	3.01	0.00139	0.0224	0.00206	0.0000134	0.000206	0.00131	0.000486	0.000962	0.00237	0.0000206	0.0134	0.000216	0.0153	0.0140	0.0000909	0.000402	11.8	0.0000175	0.000138	0.00112	0.000361	0.123	0.0000342	1.68	0.00150	4.25	0.0694
40.91666667	Waldorf River	40	0.000513	0.000124	0.000256	0.000474	2.84	0.00130	0.0230	0.00189	0.0000168	0.000362	0.00120	0.000453	0.000874	0.00262	0.0000210	0.0121	0.000243	0.0159	0.0131	0.0000872	0.000367	11.1	0.0000166	0.000137	0.00107	0.000446	0.113	0.0000316	1.67	0.00160	4.17	0.0703
41	Waldorf River	41	0.000511	0.000123	0.000260	0.000485	2.81	0.00129	0.0231	0.00187	0.0000173	0.000383	0.00119	0.000448	0.000862	0.00266	0.0000211	0.0120	0.000247	0.0160	0.0130	0.0000868	0.000363	11.0	0.0000165	0.000137	0.00106	0.000457	0.111	0.0000313	1.67	0.00161	4.16	0.0705
41.08333333	Waldorf River	41	0.000504	0.000121	0.000272	0.000516	2.75	0.00126	0.0233	0.00181	0.0000186	0.000441	0.00115	0.000436	0.000829	0.00275	0.0000213	0.0115	0.000257	0.0163	0.0126	0.0000854	0.000350	10.7	0.0000161	0.000137	0.00104	0.000489	0.107	0.0000303	1.67	0.00165	4.13	0.0708
41.16666667	Waldorf River	41	0.000507	0.000122	0.000266	0.000500	2.78	0.00127	0.0232	0.00184	0.0000180	0.000412	0.00117	0.000442	0.000845	0.00270	0.0000212	0.0118	0.000252	0.0161	0.0128	0.0000861	0.000356	10.9	0.0000163	0.000137	0.00105	0.000473	0.109	0.0000308	1.67	0.00163	4.14	0.0707
41.25	Waldorf River	41	0.000520	0.000127	0.000245	0.000445	2.90	0.00133	0.0228	0.00195	0.0000156	0.000307	0.00124	0.000465	0.000905	0.00253	0.0000209	0.0126	0.000233	0.0157	0.0134	0.0000886	0.000380	11.3	0.0000169	0.000138	0.00109	0.000416	0.117	0.0000325	1.68	0.00156	4.20	0.0700
41.33333333	Waldorf River	41	0.000541	0.000135	0.000211	0.000359	3.09	0.00143	0.0222	0.00213	0.0000120	0.000144	0.00135	0.000499	0.000998	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
41.41666667	Waldorf River	41	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000333	0.127	0.0000351	1.69	0.00147	4.28	0.0691
41.5	Waldorf River	41	0.000536	0.000133	0.000218	0.000378	3.04	0.00141	0.0224	0.00209	0.0000128	0.000181	0.00132	0.000491	0.000977	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000915	0.000408	11.9	0.0000177	0.000138	0.00113	0.000347	0.125	0.0000346	1.69	0.00149	4.27	0.0692
41.58333333	Waldorf River	41	0.000538	0.000134	0.000216	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000167	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000919	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000348	1.69	0.00148	4.28	0.0692
41.66666667	Waldorf River	41	0.000539	0.000134	0.000214	0.000368	3.07	0.00142	0.0223	0.00211	0.0000123	0.000160	0.00134	0.000496	0.000989	0.00229	0.0000205	0.0137	0.000208	0.0151	0.0143	0.0000920	0.000413	12.0	0.0000178	0.000138	0.00113	0.000336	0.127	0.0000350	1.69	0.00147	4.28	0.0691
41.75	Waldorf River	41	0.000539	0.000134	0.000213	0.000364	3.08	0.00142	0.0222	0.00212	0.0000122	0.000153	0.00134	0.000497	0.000993	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000332	0.127	0.0000351	1.69	0.00147	4.28	0.0691
41.83333333	Waldorf River	41	0.000533	0.000132	0.000224	0.000392	3.01	0.00139	0.0224	0.00206	0.0000134	0.000206	0.00131	0.000486	0.000962	0.00237	0.0000206	0.0134	0.000216	0.0153	0.0140	0.0000909	0.000402	11.8	0.0000175	0.000138	0.00112	0.000361	0.124	0.0000342	1.68	0.00150	4.25	0.0694
41.91666667	Waldorf River	41	0.000513	0.000124	0.000256	0.000473	2.84	0.00130	0.0230	0.00189	0.0000168	0.000361	0.00120	0.000453	0.000874	0.00262	0.0000210	0.0121	0.000243	0.0159	0.0131	0.0000872	0.000367	11.1	0.0000166	0.000137	0.00107	0.000445	0.113	0.0000316	1.67	0.00160	4.17	0.0703
42	Waldorf River	42	0.000510	0.000123	0.000260	0.000485	2.81	0.00129	0.0231	0.00187	0.0000173	0.000383	0.00119	0.000448	0.000862	0.00265	0.0000211	0.0120	0.000247	0.0160	0.0130	0.0000867	0.000363	11.0	0.0000165	0.000137	0.00106	0.000457	0.111	0.0000313	1.67	0.00161	4.16	0.0704
42.08333333	Waldorf River	42	0.000504	0.000121	0.000271	0.000513	2.75	0.00126	0.0233	0.00181	0.0000185	0.000437	0.00115	0.000437	0.000831	0.00274	0.0000213	0.0116	0.000256	0.0162	0.0127	0.0000855	0.000351	10.8	0.0000162	0.000137	0.00104	0.000487	0.108	0.0000304	1.67	0.00164	4.13	0.0708
42.16666667	Waldorf River	42	0.000505	0.000121	0.000269	0.000508	2.76	0.00126	0.0233	0.00182	0.0000183	0.000427	0.00116	0.000439	0.000836	0.00273	0.0000212	0.0116	0.000254	0.0162	0.0127	0.0000857	0.000353	10.8	0.0000162	0.000137	0.00105	0.000481	0.108	0.0000306	1.67	0.00164	4.13	0.0707
42.25	Waldorf River	42	0.000528	0.000128	0.000240	0.000434	2.92	0.00135	0.0227	0.00197	0.0000151	0.000285	0.00125	0.000469	0.000917	0.00250	0.0000208	0.0127	0.000230	0.0156	0.0135	0.0000890	0.000384	11.4	0.0000170	0.000138	0.00109	0.000404	0.118	0.0000329	1.68	0.00155	4.21	0.0699
42.33333333	Waldorf River	42	0.000540	0.000135	0.000211	0.000359	3.09	0.00143	0.0222	0.00213	0.0000120	0.000144	0.00135	0.000498	0.000998	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
42.41666667	Waldorf River	42	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
42.5	Waldorf River	42	0.000536	0.000133	0.000218	0.000378	3.04	0.00141	0.0223	0.00209	0.0000128	0.000179	0.00132	0.000492	0.000978	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000916	0.000408	11.9	0.0000177	0.000138	0.00113	0.000346	0.125	0.0000346	1.69	0.00148	4.27	0.0692
42.58333333	Waldorf River	42	0.000537	0.000134	0.000216	0.000372	3.06	0.00141	0.0223	0.00210	0.0000125	0.000169	0.00133	0.000494	0.000984	0.00231	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000341	0.126	0.0000348	1.69	0.00148	4.27	0.0692
42.66666667	Waldorf River	42	0.000539	0.000134	0.000214	0.000367	3.07	0.00142	0.0223	0.00211	0.0000123	0.000159	0.00134	0.000496	0.000989	0.00229	0.0000205	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000335	0.127	0.0000350	1.69	0.00147	4.28	0.0691
42.75	Waldorf River	42	0.000539	0.000134	0.000213	0.000364	3.08	0.00142	0.0222	0.00212	0.0000122	0.000153	0.00134	0.000497	0.000993	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000332	0.127	0.0000351	1.69	0.00147	4.28	0.0691
42.83333333	Waldorf River	42	0.000532	0.000132	0.000224	0.000393	3.01	0.00139	0.0225	0.00206	0.0000134	0.000208	0.00131	0.000486	0.000961	0.00237	0.0000206	0.0134	0.000216	0.0153	0.0140	0.0000909	0.000402	11.8	0.0000175	0.000138	0.00112	0.000362	0.123	0.0000342	1.68	0.00150	4.25	0.0694
42.91666667	Waldorf River	42	0.000512	0.000124	0.000258	0.000479	2.82	0.00130	0.0231	0.00188	0.0000171	0.000372	0.00120	0.000451	0.000868	0.00264	0.0000211	0.0121	0.000245	0.0160	0.0130	0.0000870	0.000365	11.1	0.0000165	0.000137	0.00106	0.000451	0.112	0.0000315	1.67	0.00160	4.16	0.0704
43	Waldorf River	43	0.000511	0.000123	0.000260	0.000485	2.81	0.00129	0.0231	0.00187	0.0000173	0.000383	0.00119	0.000449	0.000862	0.00265	0.0000211	0.0120	0.000247	0.0160	0.0130	0.0000868	0.000363	11.0	0.0000165	0.000137	0.00106	0.000457	0.111	0.0000313	1.67	0.00161	4.16	0.0705
43.08333333	Waldorf River	43	0.000504	0.000121	0.000272	0.000515	2.75	0.00126	0.0233	0.00181	0.0000186	0.000440	0.00115	0.000436	0.000830	0.00275	0.0000213	0.0115	0.000257	0.0163	0.0126	0.0000854	0.000350	10.8	0.0000162	0.000137	0.00104	0.000488	0.108	0.0000304	1.67	0.00165	4.13	0.0708
43.16666667	Waldorf River	43	0.000507	0.000122	0.000266	0.000500	2.78	0.00127	0.0232	0.00184	0.0000180	0.000412	0.00117	0.000442	0.000846	0.00270	0.0000212	0.0118	0.000252	0.0161	0.0128	0.0000861	0.000356	10.9	0.0000163	0.000137	0.00105	0.000473	0.109	0.0000308	1.67	0.00163	4.15	0.0706
43.25	Waldorf River	43	0.000520	0.000127	0.000245	0.000445	2.90	0.00133	0.0228	0.00195	0.0000156	0.000307	0.00124	0.000465	0.000905	0.00253	0.0000209	0.0126	0.000233	0.0157	0.0134	0.0000886	0.000380	11.3	0.0000169	0.000138	0.00109	0.000416	0.117	0.0000326	1.68	0.00156	4.20	0.0700
43.33333333	Waldorf River	43	0.000541	0.000135	0.000211	0.000359	3.09	0.00143	0.0222	0.00213	0.0000120	0.000144	0.00135	0.000499	0.000998	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000924	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
43.41666667	Waldorf River	43	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000155	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00114	0.000333	0.127	0.0000351	1.69	0.00147	4.28	0.0691
43.5	Waldorf River	43	0.000536	0.000133	0.000219	0.000379	3.04	0.00141	0.0224	0.00209	0.0000128	0.000181	0.00132	0.000491	0.000977	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000915	0.000408	11.9	0.0000177	0.000138	0.00113	0.000347	0.125	0.0000346	1.69	0.00149	4.27	0.0692
43.58333333	Waldorf River	43	0.000538	0.000134	0.000216	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000167	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000919	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000348	1.69	0.00148	4.28	0.0692
43.66666667	Waldorf River	43	0.000539	0.000134	0.000214	0.000367	3.07	0.00142	0.0223	0.00211	0.0000123	0.000160	0.00134	0.000496	0.000989	0.00229	0.0000205	0.0137	0.000207	0.0151	0.0143	0.0000920	0.000413	12.0	0.0000178	0.000138	0.00113	0.000336	0.127	0.0000350	1.69	0.00147	4.28	0.0691
43.75	Waldorf River	43	0.000539	0.000134	0.000213	0.000364	3.08	0.00142	0.0222	0.00212	0.0000122	0.000153	0.00134	0.000497	0.000993	0.00228	0.0000204	0.0138	0.000206	0.0151	0.0143	0.0000922	0.000414	12.0	0.0000178	0.000138	0.00114	0.000332	0.127	0.0000351	1.69	0.00147	4.28	0.0691
43.83333333	Waldorf River	43	0.000533	0.000132	0.000223	0.000389	3.02	0.00139	0.0224	0.00206	0.0000133	0.000202	0.00131	0.000487	0.000965	0.00236	0.0000206	0.0134	0.000215	0.0153	0.0140	0.0000910	0.000403	11.8	0.0000175	0.000138	0.00112	0.000359	0.124	0.0000343	1.68	0.00150	4.26	0.0694
43.91666667	Waldorf River	43	0.000514	0.000125	0.000255	0.000471	2.84	0.00130	0.0230	0.00190	0.0000167	0.000356	0.00121	0.000454	0.000876	0.00261	0.0000210	0.0122	0.000242	0.0159	0.0131	0.0000873	0.000368	11.1	0.0000166	0.000137	0.00107	0.000443	0.113	0.0000317	1.67	0.00159	4.17	0.0703
44	Waldorf River	44	0.000510	0.000123	0.000260	0.000484	2.81	0.00129	0.0231	0.00187	0.0000173	0.000382	0.00119	0.000448	0.000862	0.00265	0.0000211	0.0120	0.000246	0.0160	0.0130	0.0000867	0.000363	11.0	0.0000165	0.000137	0.00106	0.000456	0.111	0.0000313	1.67	0.00161	4.16	0.0704
44.08333333	Waldorf River	44	0.000503	0.000121	0.000272	0.000514	2.74	0.00126	0.0233	0.00181	0.0000186	0.000439	0.00115	0.000436	0.000829	0.00274	0.0000213	0.0115	0.000256	0.0162	0.0126	0.0000854	0.000350	10.7	0.0000161	0.000137	0.00104	0.000488	0.107	0.0000303	1.67	0.00165	4.13

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
49.75	Waldorf River	49	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000332	0.127	0.0000351	1.69	0.00147	4.28	0.0690
49.83333333	Waldorf River	49	0.000535	0.000133	0.000220	0.000383	3.03	0.00140	0.0224	0.00208	0.0000130	0.000189	0.00132	0.000489	0.000972	0.00234	0.0000205	0.0135	0.000213	0.0152	0.0141	0.0000913	0.000406	11.9	0.0000176	0.000138	0.00112	0.000352	0.125	0.0000345	1.69	0.00149	4.26	0.0693
49.91666667	Waldorf River	49	0.000516	0.000126	0.000249	0.000457	2.87	0.00132	0.0229	0.00192	0.0000162	0.000331	0.00122	0.000459	0.000890	0.00257	0.0000209	0.0124	0.000237	0.0158	0.0133	0.0000878	0.000374	11.2	0.0000168	0.000137	0.00108	0.000429	0.115	0.0000321	1.67	0.00158	4.18	0.0700
50	Waldorf River	50	0.000510	0.000123	0.000259	0.000483	2.81	0.00129	0.0230	0.00187	0.0000172	0.000380	0.00119	0.000448	0.000861	0.00264	0.0000211	0.0120	0.000246	0.0160	0.0130	0.0000866	0.000362	11.0	0.0000165	0.000137	0.00106	0.000455	0.111	0.0000313	1.67	0.00161	4.15	0.0703
50.08333333	Waldorf River	50	0.000503	0.000121	0.000270	0.000510	2.74	0.00126	0.0232	0.00181	0.0000184	0.000433	0.00115	0.000436	0.000830	0.00273	0.0000212	0.0115	0.000255	0.0162	0.0126	0.0000853	0.000350	10.7	0.0000161	0.000137	0.00104	0.000484	0.108	0.0000304	1.66	0.00164	4.12	0.0705
50.16666667	Waldorf River	50	0.000504	0.000121	0.000268	0.000506	2.76	0.00126	0.0232	0.00182	0.0000182	0.000424	0.00116	0.000438	0.000835	0.00271	0.0000212	0.0116	0.000253	0.0161	0.0127	0.0000855	0.000352	10.8	0.0000162	0.000137	0.00104	0.000479	0.108	0.0000305	1.66	0.00163	4.12	0.0705
50.25	Waldorf River	50	0.000521	0.000128	0.000239	0.000431	2.92	0.00134	0.0227	0.00197	0.0000151	0.000282	0.00125	0.000468	0.000915	0.00248	0.0000207	0.0127	0.000228	0.0155	0.0135	0.0000888	0.000384	11.4	0.0000170	0.000137	0.00109	0.000402	0.118	0.0000328	1.67	0.00154	4.20	0.0696
50.33333333	Waldorf River	50	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
50.41666667	Waldorf River	50	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
50.5	Waldorf River	50	0.000536	0.000133	0.000218	0.000378	3.04	0.00141	0.0223	0.00209	0.0000128	0.000180	0.00132	0.000491	0.000976	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000915	0.000408	11.9	0.0000177	0.000138	0.00113	0.000347	0.125	0.0000346	1.69	0.00148	4.27	0.0692
50.58333333	Waldorf River	50	0.000537	0.000134	0.000216	0.000372	3.06	0.00141	0.0223	0.00210	0.0000125	0.000168	0.00133	0.000494	0.000984	0.00231	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000348	1.69	0.00148	4.27	0.0691
50.66666667	Waldorf River	50	0.000538	0.000134	0.000214	0.000366	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000988	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.127	0.0000349	1.69	0.00147	4.27	0.0690
50.75	Waldorf River	50	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000153	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000332	0.127	0.0000351	1.69	0.00147	4.28	0.0690
50.83333333	Waldorf River	50	0.000535	0.000133	0.000220	0.000383	3.03	0.00140	0.0224	0.00208	0.0000130	0.000190	0.00132	0.000489	0.000971	0.00234	0.0000205	0.0135	0.000213	0.0152	0.0141	0.0000913	0.000406	11.9	0.0000176	0.000138	0.00112	0.000352	0.125	0.0000345	1.69	0.00149	4.26	0.0693
50.91666667	Waldorf River	50	0.000515	0.000125	0.000251	0.000461	2.86	0.00131	0.0229	0.00191	0.0000163	0.000338	0.00122	0.000457	0.000886	0.00258	0.0000209	0.0123	0.000238	0.0158	0.0132	0.0000877	0.000372	11.2	0.0000167	0.000137	0.00107	0.000432	0.114	0.0000320	1.67	0.00158	4.18	0.0701
51	Waldorf River	51	0.000510	0.000123	0.000259	0.000483	2.81	0.00129	0.0231	0.00187	0.0000172	0.000380	0.00119	0.000448	0.000861	0.00264	0.0000211	0.0120	0.000246	0.0160	0.0130	0.0000866	0.000363	11.0	0.0000165	0.000137	0.00106	0.000455	0.111	0.0000313	1.67	0.00161	4.15	0.0703
51.08333333	Waldorf River	51	0.000503	0.000120	0.000271	0.000512	2.74	0.00125	0.0233	0.00181	0.0000185	0.000436	0.00115	0.000436	0.000829	0.00274	0.0000212	0.0115	0.000256	0.0162	0.0126	0.0000853	0.000350	10.7	0.0000161	0.000137	0.00104	0.000486	0.107	0.0000303	1.66	0.00164	4.12	0.0706
51.16666667	Waldorf River	51	0.000506	0.000122	0.000265	0.000498	2.77	0.00127	0.0232	0.00184	0.0000179	0.000410	0.00117	0.000442	0.000844	0.00269	0.0000211	0.0117	0.000251	0.0161	0.0128	0.0000859	0.000356	10.9	0.0000163	0.000137	0.00105	0.000471	0.109	0.0000308	1.66	0.00162	4.14	0.0705
51.25	Waldorf River	51	0.000519	0.000127	0.000243	0.000442	2.89	0.00133	0.0227	0.00195	0.0000155	0.000304	0.00124	0.000463	0.000903	0.00252	0.0000208	0.0126	0.000232	0.0156	0.0134	0.0000883	0.000379	11.3	0.0000169	0.000137	0.00108	0.000413	0.116	0.0000325	1.67	0.00156	4.19	0.0698
51.33333333	Waldorf River	51	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
51.41666667	Waldorf River	51	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000156	0.00134	0.000497	0.000991	0.00228	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
51.5	Waldorf River	51	0.000535	0.000133	0.000219	0.000379	3.04	0.00140	0.0223	0.00208	0.0000128	0.000182	0.00132	0.000491	0.000976	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0141	0.0000915	0.000407	11.9	0.0000176	0.000138	0.00113	0.000348	0.125	0.0000346	1.69	0.00149	4.27	0.0692
51.58333333	Waldorf River	51	0.000537	0.000134	0.000216	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000167	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000348	1.69	0.00148	4.27	0.0691
51.66666667	Waldorf River	51	0.000538	0.000134	0.000214	0.000367	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000988	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
51.75	Waldorf River	51	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000332	0.127	0.0000351	1.69	0.00147	4.28	0.0690
51.83333333	Waldorf River	51	0.000535	0.000133	0.000220	0.000381	3.03	0.00140	0.0224	0.00208	0.0000129	0.000187	0.00132	0.000490	0.000973	0.00233	0.0000205	0.0135	0.000212	0.0152	0.0141	0.0000913	0.000406	11.9	0.0000176	0.000138	0.00112	0.000350	0.125	0.0000345	1.69	0.00149	4.26	0.0692
51.91666667	Waldorf River	51	0.000517	0.000126	0.000248	0.000453	2.87	0.00132	0.0228	0.00193	0.0000160	0.000323	0.00123	0.000460	0.000894	0.00255	0.0000209	0.0124	0.000236	0.0157	0.0133	0.0000880	0.000375	11.2	0.0000168	0.000137	0.00108	0.000424	0.115	0.0000322	1.67	0.00157	4.18	0.0700
52	Waldorf River	52	0.000509	0.000123	0.000259	0.000482	2.81	0.00129	0.0230	0.00187	0.0000172	0.000379	0.00119	0.000448	0.000861	0.00264	0.0000210	0.0120	0.000245	0.0160	0.0130	0.0000866	0.000362	11.0	0.0000164	0.000137	0.00106	0.000455	0.111	0.0000312	1.67	0.00161	4.15	0.0702
52.08333333	Waldorf River	52	0.000502	0.000120	0.000271	0.000512	2.74	0.00125	0.0232	0.00181	0.0000185	0.000436	0.00115	0.000435	0.000828	0.00273	0.0000212	0.0115	0.000255	0.0162	0.0126	0.0000852	0.000349	10.7	0.0000161	0.000137	0.00104	0.000485	0.107	0.0000303	1.66	0.00164	4.12	0.0705
52.16666667	Waldorf River	52	0.000506	0.000122	0.000265	0.000498	2.77	0.00127	0.0231	0.00184	0.0000179	0.000409	0.00117	0.000441	0.000844	0.00269	0.0000211	0.0117	0.000251	0.0161	0.0128	0.0000858	0.000356	10.8	0.0000163	0.000137	0.00105	0.000471	0.109	0.0000307	1.66	0.00162	4.13	0.0704
52.25	Waldorf River	52	0.000518	0.000127	0.000243	0.000442	2.89	0.00133	0.0227	0.00195	0.0000155	0.000303	0.00124	0.000463	0.000903	0.00252	0.0000208	0.0126	0.000232	0.0156	0.0134	0.0000883	0.000379	11.3	0.0000169	0.000137	0.00108	0.000413	0.116	0.0000325	1.67	0.00156	4.19	0.0697
52.33333333	Waldorf River	52	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.28	0.0690
52.41666667	Waldorf River	52	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000333	0.127	0.0000350	1.69	0.00147	4.28	0.0691
52.5	Waldorf River	52	0.000535	0.000133	0.000219	0.000379	3.04	0.00140	0.0223	0.00208	0.0000128	0.000182	0.00132	0.000491	0.000975	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00113	0.000348	0.125	0.0000346	1.69	0.00149	4.26	0.0692
52.58333333	Waldorf River	52	0.000537	0.000134	0.000216	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000167	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000348	1.69	0.00148	4.27	0.0691
52.66666667	Waldorf River	52	0.000538	0.000134	0.000214	0.000367	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000988	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
52.75	Waldorf River	52	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
52.83333333	Waldorf River	52	0.000535	0.000133	0.000219	0.000381	3.04	0.00140	0.0224	0.00208	0.0000129	0.000186	0.00132	0.000490	0.000974	0.00233	0.0000205	0.0135	0.000212	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00112	0.000350	0.125	0.0000345	1.69	0.00149	4.26	0.0692
52.91666667	Waldorf River	52	0.000518	0.000126	0.000247	0.000451	2.88	0.00132	0.0228	0.00193	0.0000159	0.000319	0.00123	0.000461	0.000896	0.00255	0.0000209	0.0125	0.000235	0.0157	0.0133	0.0000881	0.000376	11.3	0.0000168	0.000137	0.00108	0.000422	0.116	0.0000323	1.67	0.00157	4.19	0.0699
53	Waldorf River	53	0.000510	0.000123	0.000259	0.000482	2.81	0.00129	0.0230	0.00187	0.0000172	0.000379	0.00119	0.000448	0.000861	0.00264	0.0000210	0.0120	0.000245	0.0160	0.0130	0.0000866	0.000362	11.0	0.0000165	0.000137	0.00106	0.000454	0.111	0.0000313	1.67	0.00160	4.15	0.0702
53.08333333	Waldorf River	53	0.000502	0.000120	0.000271	0.000512	2.74	0.00125	0.0232	0.00181	0.0000185	0.000436	0.00115	0.000435	0.000828	0.00273	0.0000212	0.0115	0.000255	0.0162	0.0126	0.0000852	0.000349	10.7	0.0000161	0.000137	0.00104	0.000485	0.107	0.0000303	1.66	0.00164	4.12	0.0705
53.16666667	Waldorf River	53	0.000506	0.000122	0.000265	0.000497	2.77	0.00127	0.0231	0.00184	0.0000179	0.000409	0.00117	0.000441	0.000844	0.00269	0.0000211	0.0117	0.000251	0.0161	0.0128	0.0000858	0.000356	10.8	0.0000163	0.000137	0.00105	0.000470	0.109	0.0000307	1.66	0.00162	4.13	0.0704
53.25	Waldorf River	53	0.000518	0.000127	0.000243	0.000442	2.89	0.00133	0.0227	0.00195	0.0000155	0.000303	0.00124	0.000463	0.000903	0.00252	0.0000208	0.0126	0.000232	0.0156	0.0134	0.0000883	0.000379	11.3	0.0000169	0.000137	0.00108	0.000413	0.116	0.0000325	1.67	0.00156	4.19	0.0697
53.33333333	Waldorf River	53	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
53.41666667	Waldorf River	53	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000122	0.000156	0.00134	0.000497	0.000991	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
53.5	Waldorf River	53	0.000535	0.000133	0.000219	0.000379	3.04	0.00140	0.0223	0.00208	0.0000128	0.000182	0.00132	0.000491	0.000975	0.00233	0.0000205	0.0136	0.000211	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00113	0.000348	0.125	0.0000346	1.69	0.00149	4.26	0.0692
53.58333333	Waldorf River	53	0.000537	0.000134	0.000216	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000167	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000348	1.69	0.00148	4.27	0.0691
53.66666667	Waldorf River	53	0.000538	0.000134	0.000214	0.000367	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000988	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
53.75	Waldorf River	53	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
53.83333333	Waldorf River	53	0.000535	0.000133	0.000219	0.000380	3.04	0.00140	0.0224	0.00208	0.0000129	0.000184	0.00132	0.000490	0.000974	0.00233	0.0000205	0.0135	0.000212	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00112	0.000349	0.125	0.0000345	1.69	0.00149	4.26	0.0692
53.91666667	Waldorf River	53	0.000518	0.000126	0.000246	0.000448	2.88	0.00133	0.0228	0.00194	0.0000158	0.000315	0.00123	0.000462	0.000898	0.00254	0.0000209	0.0125	0.000234	0.0157	0.0133	0.0000882	0.000377	11.3	0.0000168	0.000137	0.00108	0.000420	0.116	0.0000323	1.67	0.00157	4.19	0.0699
54	Waldorf River	54	0.000509	0.000123	0.000259	0.000482	2.81	0.00129	0.0230	0.00187	0.0000172	0.000379	0.00119	0.000448	0.000861	0.00264	0.0000210	0.0120	0.000245	0.0159	0.0129	0.0000865	0.000362	11.0	0.0000164	0.000137	0.00106	0.000454	0.111	0.0000312	1.67	0.00160	4.15	0.0702
54.08333333	Waldorf River	54	0.000502	0.000120	0.000270	0.000509	2.74	0.00126	0.0232	0.00181	0.0000184	0.000432	0.00115	0.000436	0.000830	0.00272	0.0000212	0.0115	0.000254	0.0162	0.0126	0.0000852	0.000350	10.7	0.0000161	0.000137	0.00104	0.000483	0.108	0.0000303	1.66	0.00164	4.12	0.0705
54.16666667	Waldorf River	54	0.000503	0.000121	0.000268	0.000505	2.75	0.00126	0.0232	0.00182	0.0000182	0.000423	0.00116	0.000438	0.000835	0.00271	0.0000211	0.0116	0.000253	0.0161	0.0127	0.0000854	0.000352	10.8	0.0000162	0.000137	0.00104	0.000478	0.108	0.0000305	1.66	0.00163	4.12	0.0704
54.25	Waldorf River	54	0.000521	0.000128	0.000239	0.000430	2.92	0.00134	0.0226	0.00197	0.0000150	0.000281	0.00125	0.000468	0.000915	0.00248	0.0000207	0.0127	0.000228	0.0155	0.0135	0.0000888	0.000384	11.4	0.0000170	0.000137	0.00109	0.000401	0.118	0.0000328	1.67	0.00154	4.20	0.0696
54.33333333	Waldorf River	54	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
54.41666667	Waldorf River	54	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
54.5	Waldorf River	54	0.000535	0.000133	0.000218	0.000378	3.04	0.00141	0.0223	0.00208	0.0000128	0.000181	0.00132	0.000491	0.000976	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0141	0.0000915	0.000408	11.9	0.0000176	0.000138	0.00113	0.000347	0.125	0.0000346	1.69	0.00148	4.26	0.0692
54.58333333	Waldorf River	54	0.000537	0.000134	0.000216	0.000372	3.06	0.00141	0.0223	0.00210	0.0000125	0.000168	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000348	1.69	0.00148	4.27	0.0691
54.66666667	Waldorf River	54	0.000538	0.000134	0.000214	0.000366	3.06	0.00142	0.0222	0.00211	0.0000123	0.000158	0.00134	0.000495	0.000988	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.127	0.0000349	1.69	0.00147	4.27	0.0690
54.75	Waldorf River	54	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000332	0.127	0.0000351	1.69	0.00147	4.28	0.0690
54.83333333	Waldorf River	54	0.000535	0.000133	0.000219	0.000381	3.04	0.00140	0.0224	0.00208	0.0000129	0.000185	0.00132	0.000490	0.000974	0.00233	0.0000205	0.0135	0.000212	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00112	0.000349	0.125	0.0000345	1.69	0.00149	4.26	0.0692
54.91666667	Waldorf River	54	0.000517	0.000126	0.000247	0.000452	2.87	0.00132	0.0228	0.00193	0.0000159	0.000322	0.00123	0.000460	0.000894	0.00255	0.0000209	0.0124	0.000236	0.0157	0.0133	0.0000880	0.000375	11.3	0.0000168	0.000137	0.00108	0.000423	0.115	0.0000322	1.67	0.00157	4.18	0.0699
55	Waldorf River	55	0.000510	0.000123	0.000259	0.000482	2.81	0.00129	0.0230	0.00187	0.0000172	0.000378	0.00119	0.000448	0.000861	0.00264	0.0000210	0.0120	0.000245	0.0160	0.0130	0.0000866	0.000363	11.0	0.0000165	0.000137	0.00106	0.000454	0.111	0.0000313	1.67	0.00160	4.15

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
60.66666667	Waldorf River	60	0.000538	0.000134	0.000214	0.000367	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000987	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
60.75	Waldorf River	60	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
60.83333333	Waldorf River	60	0.000536	0.000133	0.000218	0.000377	3.04	0.00141	0.0223	0.00209	0.0000128	0.000179	0.00132	0.000491	0.000977	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0142	0.0000915	0.000408	11.9	0.0000177	0.000138	0.00113	0.000346	0.125	0.0000346	1.69	0.00148	4.26	0.0692
60.91666667	Waldorf River	60	0.000521	0.000128	0.000240	0.000433	2.91	0.00134	0.0227	0.00197	0.0000151	0.000286	0.00125	0.000468	0.000914	0.00249	0.0000208	0.0127	0.000229	0.0156	0.0135	0.0000888	0.000383	11.4	0.0000170	0.000137	0.00109	0.000404	0.118	0.0000328	1.67	0.00155	4.20	0.0697
61	Waldorf River	61	0.000509	0.000123	0.000258	0.000480	2.80	0.00129	0.0230	0.00187	0.0000171	0.000376	0.00119	0.000447	0.000860	0.00263	0.0000210	0.0120	0.000245	0.0159	0.0129	0.0000864	0.000362	11.0	0.0000164	0.000137	0.00106	0.000452	0.111	0.0000312	1.66	0.00160	4.14	0.0701
61.08333333	Waldorf River	61	0.000501	0.000120	0.000269	0.000509	2.74	0.00125	0.0232	0.00180	0.0000184	0.000432	0.00115	0.000435	0.000827	0.00272	0.0000211	0.0115	0.000254	0.0161	0.0126	0.0000850	0.000349	10.7	0.0000161	0.000136	0.00104	0.000482	0.107	0.0000302	1.66	0.00163	4.11	0.0703
61.16666667	Waldorf River	61	0.000505	0.000121	0.000264	0.000495	2.77	0.00127	0.0231	0.00183	0.0000178	0.000405	0.00117	0.000441	0.000843	0.00268	0.0000211	0.0117	0.000250	0.0160	0.0128	0.0000857	0.000355	10.8	0.0000162	0.000136	0.00105	0.000468	0.109	0.0000307	1.66	0.00162	4.12	0.0702
61.25	Waldorf River	61	0.000518	0.000127	0.000242	0.000440	2.89	0.00133	0.0227	0.00195	0.0000154	0.000300	0.00124	0.000463	0.000903	0.00251	0.0000208	0.0126	0.000231	0.0156	0.0134	0.0000882	0.000379	11.3	0.0000169	0.000137	0.00108	0.000411	0.116	0.0000325	1.67	0.00155	4.18	0.0696
61.33333333	Waldorf River	61	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
61.41666667	Waldorf River	61	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
61.5	Waldorf River	61	0.000535	0.000133	0.000219	0.000379	3.04	0.00140	0.0223	0.00208	0.0000128	0.000183	0.00132	0.000490	0.000975	0.00233	0.0000205	0.0135	0.000211	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00112	0.000348	0.125	0.0000346	1.68	0.00148	4.26	0.0692
61.58333333	Waldorf River	61	0.000537	0.000134	0.000215	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000167	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000339	0.126	0.0000348	1.69	0.00148	4.27	0.0691
61.66666667	Waldorf River	61	0.000538	0.000134	0.000214	0.000367	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000988	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
61.75	Waldorf River	61	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
61.83333333	Waldorf River	61	0.000536	0.000133	0.000218	0.000377	3.04	0.00141	0.0223	0.00209	0.0000128	0.000179	0.00132	0.000491	0.000977	0.00232	0.0000205	0.0136	0.000211	0.0151	0.0142	0.0000915	0.000408	11.9	0.0000177	0.000138	0.00113	0.000346	0.125	0.0000346	1.69	0.00148	4.26	0.0692
61.91666667	Waldorf River	61	0.000522	0.000128	0.000238	0.000429	2.92	0.00135	0.0227	0.00198	0.0000150	0.000279	0.00125	0.000469	0.000918	0.00248	0.0000208	0.0128	0.000228	0.0155	0.0135	0.0000890	0.000385	11.4	0.0000170	0.000137	0.00109	0.000400	0.118	0.0000329	1.67	0.00154	4.20	0.0696
62	Waldorf River	62	0.000508	0.000123	0.000258	0.000480	2.80	0.00129	0.0230	0.00187	0.0000171	0.000376	0.00119	0.000447	0.000860	0.00263	0.0000210	0.0120	0.000244	0.0159	0.0129	0.0000864	0.000362	11.0	0.0000164	0.000137	0.00106	0.000452	0.111	0.0000312	1.66	0.00160	4.14	0.0700
62.08333333	Waldorf River	62	0.000501	0.000120	0.000269	0.000507	2.74	0.00125	0.0231	0.00181	0.0000183	0.000428	0.00115	0.000435	0.000829	0.00271	0.0000211	0.0115	0.000253	0.0161	0.0126	0.0000850	0.000350	10.7	0.0000161	0.000136	0.00104	0.000480	0.107	0.0000303	1.66	0.00163	4.11	0.0703
62.16666667	Waldorf River	62	0.000502	0.000121	0.000267	0.000502	2.75	0.00126	0.0231	0.00182	0.0000181	0.000420	0.00116	0.000437	0.000834	0.00270	0.0000211	0.0116	0.000252	0.0161	0.0127	0.0000853	0.000352	10.8	0.0000161	0.000136	0.00104	0.000476	0.108	0.0000304	1.66	0.00163	4.11	0.0702
62.25	Waldorf River	62	0.000521	0.000128	0.000238	0.000429	2.91	0.00134	0.0226	0.00197	0.0000150	0.000279	0.00125	0.000468	0.000915	0.00247	0.0000207	0.0127	0.000227	0.0155	0.0135	0.0000887	0.000384	11.4	0.0000170	0.000137	0.00109	0.000399	0.118	0.0000328	1.67	0.00154	4.19	0.0695
62.33333333	Waldorf River	62	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
62.41666667	Waldorf River	62	0.000539	0.000134	0.000214	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000158	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000920	0.000413	12.0	0.0000178	0.000138	0.00113	0.000335	0.127	0.0000350	1.69	0.00147	4.28	0.0691
62.5	Waldorf River	62	0.000535	0.000133	0.000218	0.000378	3.04	0.00140	0.0223	0.00208	0.0000128	0.000181	0.00132	0.000491	0.000975	0.00232	0.0000205	0.0136	0.000211	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00113	0.000347	0.125	0.0000346	1.68	0.00148	4.26	0.0692
62.58333333	Waldorf River	62	0.000537	0.000134	0.000216	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000168	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000340	0.126	0.0000348	1.69	0.00148	4.27	0.0691
62.66666667	Waldorf River	62	0.000538	0.000134	0.000213	0.000366	3.06	0.00142	0.0222	0.00211	0.0000123	0.000158	0.00134	0.000495	0.000988	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.127	0.0000349	1.69	0.00147	4.27	0.0690
62.75	Waldorf River	62	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
62.83333333	Waldorf River	62	0.000536	0.000133	0.000218	0.000377	3.04	0.00141	0.0223	0.00209	0.0000128	0.000179	0.00132	0.000491	0.000977	0.00232	0.0000205	0.0136	0.000211	0.0151	0.0142	0.0000915	0.000408	11.9	0.0000177	0.000138	0.00113	0.000346	0.125	0.0000346	1.69	0.00148	4.27	0.0692
62.91666667	Waldorf River	62	0.000522	0.000128	0.000239	0.000430	2.92	0.00134	0.0227	0.00197	0.0000150	0.000281	0.00125	0.000469	0.000917	0.00248	0.0000208	0.0128	0.000228	0.0156	0.0135	0.0000889	0.000384	11.4	0.0000170	0.000137	0.00109	0.000401	0.118	0.0000329	1.67	0.00154	4.20	0.0697
63	Waldorf River	63	0.000508	0.000123	0.000258	0.000479	2.80	0.00129	0.0230	0.00187	0.0000171	0.000375	0.00119	0.000447	0.000860	0.00263	0.0000210	0.0120	0.000244	0.0159	0.0129	0.0000864	0.000362	11.0	0.0000164	0.000137	0.00106	0.000452	0.111	0.0000312	1.66	0.00160	4.14	0.0700
63.08333333	Waldorf River	63	0.000501	0.000120	0.000269	0.000508	2.73	0.00125	0.0231	0.00180	0.0000184	0.000432	0.00115	0.000434	0.000827	0.00272	0.0000211	0.0115	0.000254	0.0161	0.0126	0.0000850	0.000349	10.7	0.0000161	0.000136	0.00104	0.000482	0.107	0.0000302	1.66	0.00163	4.10	0.0703
63.16666667	Waldorf River	63	0.000504	0.000121	0.000264	0.000495	2.77	0.00127	0.0231	0.00183	0.0000178	0.000405	0.00117	0.000440	0.000843	0.00268	0.0000211	0.0117	0.000249	0.0160	0.0128	0.0000856	0.000355	10.8	0.0000162	0.000136	0.00105	0.000468	0.109	0.0000307	1.66	0.00162	4.12	0.0702
63.25	Waldorf River	63	0.000518	0.000127	0.000242	0.000439	2.89	0.00133	0.0227	0.00195	0.0000154	0.000299	0.00124	0.000463	0.000903	0.00251	0.0000207	0.0126	0.000231	0.0156	0.0134	0.0000882	0.000379	11.3	0.0000169	0.000137	0.00108	0.000410	0.116	0.0000324	1.67	0.00155	4.18	0.0696
63.33333333	Waldorf River	63	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
63.41666667	Waldorf River	63	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
63.5	Waldorf River	63	0.000535	0.000133	0.000219	0.000379	3.04	0.00140	0.0223	0.00208	0.0000128	0.000182	0.00132	0.000490	0.000975	0.00233	0.0000205	0.0135	0.000211	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00112	0.000348	0.125	0.0000346	1.68	0.00148	4.26	0.0692
63.58333333	Waldorf River	63	0.000537	0.000134	0.000215	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000166	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000339	0.126	0.0000348	1.69	0.00148	4.27	0.0691
63.66666667	Waldorf River	63	0.000538	0.000134	0.000214	0.000367	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000987	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
63.75	Waldorf River	63	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
63.83333333	Waldorf River	63	0.000536	0.000133	0.000217	0.000376	3.04	0.00141	0.0223	0.00209	0.0000127	0.000177	0.00132	0.000492	0.000978	0.00232	0.0000205	0.0136	0.000210	0.0151	0.0142	0.0000915	0.000408	11.9	0.0000177	0.000138	0.00113	0.000345	0.125	0.0000346	1.69	0.00148	4.27	0.0691
63.91666667	Waldorf River	63	0.000524	0.000129	0.000235	0.000421	2.94	0.00135	0.0226	0.00199	0.0000146	0.000263	0.00127	0.000472	0.000927	0.00245	0.0000207	0.0129	0.000225	0.0155	0.0136	0.0000893	0.000388	11.5	0.0000171	0.000137	0.00110	0.000391	0.119	0.0000332	1.68	0.00153	4.21	0.0696
64	Waldorf River	64	0.000508	0.000123	0.000258	0.000479	2.80	0.00128	0.0230	0.00187	0.0000171	0.000375	0.00119	0.000447	0.000860	0.00263	0.0000210	0.0120	0.000244	0.0159	0.0129	0.0000864	0.000362	11.0	0.0000164	0.000136	0.00106	0.000451	0.111	0.0000312	1.66	0.00160	4.14	0.0700
64.08333333	Waldorf River	64	0.000500	0.000120	0.000269	0.000508	2.73	0.00125	0.0231	0.00180	0.0000183	0.000431	0.00115	0.000434	0.000826	0.00272	0.0000211	0.0115	0.000254	0.0161	0.0126	0.0000849	0.000349	10.7	0.0000161	0.000136	0.00104	0.000482	0.107	0.0000302	1.65	0.00163	4.10	0.0702
64.16666667	Waldorf River	64	0.000504	0.000121	0.000264	0.000494	2.77	0.00127	0.0230	0.00183	0.0000178	0.000405	0.00117	0.000440	0.000842	0.00268	0.0000210	0.0117	0.000249	0.0160	0.0127	0.0000856	0.000355	10.8	0.0000162	0.000136	0.00105	0.000467	0.109	0.0000307	1.66	0.00162	4.12	0.0701
64.25	Waldorf River	64	0.000518	0.000127	0.000242	0.000439	2.89	0.00133	0.0227	0.00195	0.0000154	0.000299	0.00124	0.000463	0.000903	0.00251	0.0000207	0.0126	0.000231	0.0156	0.0134	0.0000881	0.000379	11.3	0.0000169	0.000137	0.00108	0.000410	0.116	0.0000324	1.67	0.00155	4.18	0.0695
64.33333333	Waldorf River	64	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
64.41666667	Waldorf River	64	0.000539	0.000134	0.000213	0.000365	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
64.5	Waldorf River	64	0.000535	0.000133	0.000219	0.000379	3.04	0.00140	0.0223	0.00208	0.0000128	0.000183	0.00132	0.000490	0.000974	0.00233	0.0000205	0.0135	0.000211	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00112	0.000348	0.125	0.0000346	1.68	0.00148	4.26	0.0692
64.58333333	Waldorf River	64	0.000537	0.000134	0.000215	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000166	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000339	0.126	0.0000348	1.69	0.00148	4.27	0.0691
64.66666667	Waldorf River	64	0.000538	0.000134	0.000214	0.000367	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000987	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
64.75	Waldorf River	64	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
64.83333333	Waldorf River	64	0.000536	0.000133	0.000217	0.000376	3.04	0.00141	0.0223	0.00209	0.0000127	0.000176	0.00132	0.000492	0.000978	0.00232	0.0000205	0.0136	0.000210	0.0151	0.0142	0.0000915	0.000408	11.9	0.0000177	0.000138	0.00113	0.000345	0.125	0.0000347	1.69	0.00148	4.27	0.0691
64.91666667	Waldorf River	64	0.000525	0.000129	0.000234	0.000417	2.95	0.00136	0.0226	0.00200	0.0000145	0.000256	0.00127	0.000474	0.000931	0.00244	0.0000207	0.0129	0.000224	0.0154	0.0137	0.0000895	0.000390	11.5	0.0000172	0.000137	0.00110	0.000388	0.120	0.0000333	1.68	0.00153	4.22	0.0695
65	Waldorf River	65	0.000508	0.000123	0.000257	0.000479	2.80	0.00128	0.0229	0.00186	0.0000171	0.000375	0.00119	0.000447	0.000860	0.00263	0.0000210	0.0120	0.000244	0.0159	0.0129	0.0000863	0.000362	11.0	0.0000164	0.000136	0.00106	0.000451	0.111	0.0000312	1.66	0.00160	4.14	0.0700
65.08333333	Waldorf River	65	0.000500	0.000120	0.000269	0.000508	2.73	0.00125	0.0231	0.00180	0.0000183	0.000431	0.00115	0.000434	0.000826	0.00272	0.0000211	0.0115	0.000254	0.0161	0.0126	0.0000849	0.000349	10.7	0.0000161	0.000136	0.00104	0.000481	0.107	0.0000302	1.65	0.00163	4.10	0.0702
65.16666667	Waldorf River	65	0.000504	0.000121	0.000263	0.000494	2.76	0.00127	0.0230	0.00183	0.0000177	0.000404	0.00117	0.000440	0.000842	0.00267	0.0000210	0.0117	0.000249	0.0160	0.0127	0.0000856	0.000355	10.8	0.0000162	0.000136	0.00105	0.000467	0.109	0.0000307	1.66	0.00161	4.12	0.0701
65.25	Waldorf River	65	0.000517	0.000126	0.000242	0.000439	2.89	0.00133	0.0227	0.00195	0.0000154	0.000299	0.00124	0.000463	0.000903	0.00250	0.0000207	0.0125	0.000231	0.0156	0.0134	0.0000881	0.000379	11.3	0.0000169	0.000137	0.00108	0.000410	0.116	0.0000324	1.67	0.00155	4.18	0.0695
65.33333333	Waldorf River	65	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
65.41666667	Waldorf River	65	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000156	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000921	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
65.5	Waldorf River	65	0.000535	0.000133	0.000219	0.000379	3.04	0.00140	0.0223	0.00208	0.0000128	0.000183	0.00132	0.000490	0.000974	0.00233	0.0000205	0.0135	0.000211	0.0152	0.0141	0.0000914	0.000407	11.9	0.0000176	0.000138	0.00112	0.000348	0.125	0.0000345	1.68	0.00148	4.26	0.0692
65.58333333	Waldorf River	65	0.000537	0.000134	0.000215	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000166	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000209	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000339	0.126	0.0000348	1.69	0.00148	4.27	0.0691
65.66666667	Waldorf River	65	0.000538	0.000134	0.000214	0.000367	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000987	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
65.75	Waldorf River	65	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
65.83333333	Waldorf River	65	0.000536	0.000133	0.000217	0.000376	3.05	0.00141	0.0223	0.00209	0.0000127	0.000176	0.00132	0.000492	0.000978	0.00232	0.0000205	0.0136	0.000210	0.0151	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000344	0.125	0.0000347	1.69	0.00148	4.27	0.0691
65.91666667	Waldorf River	65	0.000526	0.000129	0.000232	0.000414	2.96	0.00136	0.0226	0.00201	0.0000143	0.000250	0.00127	0.000475	0.000935	0.00243	0.0000207	0.0130	0.000223	0.0154	0.0137	0.0000897	0.000391	11.6	0.0000172	0.000137	0.00110	0.000384	0.120	0.0000334	1.68	0.00152

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
71.58333333	Waldorf River	71	0.000537	0.000134	0.000215	0.000371	3.06	0.00141	0.0223	0.00210	0.0000125	0.000166	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000339	0.126	0.0000348	1.69	0.00148	4.27	0.0691
71.66666667	Waldorf River	71	0.000538	0.000134	0.000214	0.000366	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000987	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
71.75	Waldorf River	71	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
71.83333333	Waldorf River	71	0.000536	0.000133	0.000216	0.000374	3.05	0.00141	0.0223	0.00209	0.0000126	0.000172	0.00133	0.000492	0.000980	0.00231	0.0000205	0.0136	0.000209	0.0151	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000342	0.126	0.0000347	1.69	0.00148	4.27	0.0691
71.91666667	Waldorf River	71	0.000529	0.000131	0.000227	0.000400	2.99	0.00138	0.0225	0.00203	0.0000137	0.000224	0.00129	0.000481	0.000950	0.00239	0.0000206	0.0132	0.000218	0.0153	0.0139	0.0000903	0.000397	11.7	0.0000174	0.000137	0.00111	0.000370	0.122	0.0000338	1.68	0.00151	4.23	0.0693
72	Waldorf River	72	0.000508	0.000123	0.000257	0.000477	2.80	0.00128	0.0229	0.00186	0.0000170	0.000372	0.00119	0.000447	0.000860	0.00262	0.0000209	0.0120	0.000243	0.0159	0.0129	0.0000863	0.000362	11.0	0.0000164	0.000136	0.00106	0.000449	0.111	0.0000312	1.66	0.00159	4.13	0.0698
72.08333333	Waldorf River	72	0.000499	0.000120	0.000268	0.000506	2.73	0.00125	0.0231	0.00180	0.0000182	0.000428	0.00115	0.000433	0.000825	0.00271	0.0000210	0.0115	0.000253	0.0161	0.0126	0.0000847	0.000348	10.7	0.0000160	0.000136	0.00103	0.000479	0.107	0.0000302	1.65	0.00163	4.09	0.0700
72.16666667	Waldorf River	72	0.000503	0.000121	0.000263	0.000492	2.76	0.00126	0.0230	0.00183	0.0000177	0.000402	0.00116	0.000439	0.000841	0.00267	0.0000210	0.0117	0.000248	0.0160	0.0127	0.0000854	0.000354	10.8	0.0000162	0.000136	0.00104	0.000466	0.109	0.0000306	1.65	0.00161	4.11	0.0700
72.25	Waldorf River	72	0.000517	0.000126	0.000241	0.000437	2.89	0.00133	0.0226	0.00194	0.0000153	0.000297	0.00124	0.000463	0.000903	0.00250	0.0000207	0.0125	0.000230	0.0155	0.0134	0.0000881	0.000379	11.3	0.0000168	0.000136	0.00108	0.000408	0.116	0.0000324	1.66	0.00155	4.17	0.0694
72.33333333	Waldorf River	72	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.29	0.0690
72.41666667	Waldorf River	72	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000920	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
72.5	Waldorf River	72	0.000535	0.000133	0.000219	0.000380	3.03	0.00140	0.0223	0.00208	0.0000129	0.000184	0.00132	0.000490	0.000973	0.00233	0.0000205	0.0135	0.000211	0.0152	0.0141	0.0000913	0.000406	11.9	0.0000176	0.000138	0.00112	0.000349	0.125	0.0000345	1.68	0.00149	4.26	0.0691
72.58333333	Waldorf River	72	0.000537	0.000134	0.000214	0.000366	3.06	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
72.66666667	Waldorf River	72	0.000538	0.000134	0.000214	0.000366	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000987	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
72.75	Waldorf River	72	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
72.83333333	Waldorf River	72	0.000536	0.000133	0.000216	0.000373	3.05	0.00141	0.0223	0.00209	0.0000126	0.000172	0.00133	0.000493	0.000981	0.00231	0.0000205	0.0136	0.000209	0.0151	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000342	0.126	0.0000347	1.69	0.00148	4.27	0.0691
72.91666667	Waldorf River	72	0.000529	0.000131	0.000226	0.000399	2.99	0.00138	0.0224	0.00204	0.0000137	0.000221	0.00129	0.000481	0.000951	0.00239	0.0000206	0.0132	0.000218	0.0153	0.0139	0.0000903	0.000398	11.7	0.0000174	0.000137	0.00111	0.000368	0.122	0.0000339	1.68	0.00151	4.23	0.0693
73	Waldorf River	73	0.000507	0.000123	0.000256	0.000476	2.80	0.00128	0.0229	0.00186	0.0000170	0.000371	0.00119	0.000446	0.000859	0.00262	0.0000209	0.0119	0.000243	0.0158	0.0129	0.0000862	0.000362	10.9	0.0000164	0.000136	0.00106	0.000449	0.111	0.0000312	1.66	0.00159	4.13	0.0698
73.08333333	Waldorf River	73	0.000499	0.000120	0.000268	0.000506	2.73	0.00125	0.0231	0.00180	0.0000182	0.000428	0.00115	0.000433	0.000825	0.00271	0.0000210	0.0115	0.000253	0.0161	0.0126	0.0000847	0.000348	10.7	0.0000160	0.000136	0.00103	0.000479	0.107	0.0000302	1.65	0.00163	4.09	0.0700
73.16666667	Waldorf River	73	0.000503	0.000121	0.000263	0.000492	2.76	0.00126	0.0230	0.00183	0.0000177	0.000402	0.00116	0.000439	0.000841	0.00267	0.0000210	0.0117	0.000248	0.0160	0.0127	0.0000854	0.000354	10.8	0.0000162	0.000136	0.00104	0.000465	0.109	0.0000306	1.65	0.00161	4.11	0.0699
73.25	Waldorf River	73	0.000517	0.000126	0.000241	0.000437	2.88	0.00133	0.0226	0.00194	0.0000153	0.000296	0.00124	0.000463	0.000902	0.00250	0.0000207	0.0125	0.000230	0.0155	0.0134	0.0000880	0.000379	11.3	0.0000168	0.000136	0.00108	0.000408	0.116	0.0000324	1.66	0.00155	4.17	0.0694
73.33333333	Waldorf River	73	0.000540	0.000135	0.000211	0.000359	3.08	0.00143	0.0222	0.00212	0.0000120	0.000144	0.00135	0.000499	0.000997	0.00227	0.0000204	0.0139	0.000205	0.0150	0.0144	0.0000923	0.000416	12.1	0.0000179	0.000138	0.00114	0.000327	0.128	0.0000352	1.69	0.00146	4.28	0.0690
73.41666667	Waldorf River	73	0.000539	0.000134	0.000213	0.000366	3.07	0.00142	0.0223	0.00211	0.0000123	0.000157	0.00134	0.000496	0.000990	0.00229	0.0000204	0.0138	0.000207	0.0151	0.0143	0.0000920	0.000413	12.0	0.0000178	0.000138	0.00113	0.000334	0.127	0.0000350	1.69	0.00147	4.28	0.0691
73.5	Waldorf River	73	0.000534	0.000133	0.000219	0.000380	3.03	0.00140	0.0223	0.00208	0.0000129	0.000184	0.00132	0.000490	0.000973	0.00233	0.0000205	0.0135	0.000211	0.0152	0.0141	0.0000913	0.000406	11.9	0.0000176	0.000138	0.00112	0.000349	0.125	0.0000345	1.68	0.00149	4.26	0.0691
73.58333333	Waldorf River	73	0.000537	0.000134	0.000215	0.000370	3.06	0.00141	0.0223	0.00210	0.0000125	0.000166	0.00133	0.000494	0.000984	0.00230	0.0000205	0.0137	0.000208	0.0151	0.0142	0.0000918	0.000411	12.0	0.0000177	0.000138	0.00113	0.000339	0.126	0.0000348	1.69	0.00147	4.27	0.0691
73.66666667	Waldorf River	73	0.000538	0.000134	0.000214	0.000366	3.06	0.00142	0.0222	0.00211	0.0000123	0.000159	0.00134	0.000495	0.000987	0.00229	0.0000204	0.0137	0.000207	0.0151	0.0143	0.0000919	0.000412	12.0	0.0000178	0.000138	0.00113	0.000335	0.126	0.0000349	1.69	0.00147	4.27	0.0690
73.75	Waldorf River	73	0.000539	0.000134	0.000212	0.000363	3.07	0.00142	0.0222	0.00211	0.0000122	0.000152	0.00134	0.000497	0.000992	0.00228	0.0000204	0.0138	0.000206	0.0150	0.0143	0.0000921	0.000414	12.0	0.0000178	0.000138	0.00113	0.000331	0.127	0.0000351	1.69	0.00147	4.28	0.0690
73.83333333	Waldorf River	73	0.000536	0.000133	0.000216	0.000373	3.05	0.00141	0.0223	0.00209	0.0000126	0.000171	0.00133	0.000493	0.000981	0.00231	0.0000205	0.0136	0.000209	0.0151	0.0142	0.0000916	0.000409	11.9	0.0000177	0.000138	0.00113	0.000342	0.126	0.0000347	1.69	0.00148	4.27	0.0691
73.91666667	Waldorf River	73	0.000530	0.000131	0.000225	0.000397	2.99	0.00138	0.0224	0.00204	0.0000136	0.000217	0.00130	0.000482	0.000953	0.00238	0.0000206	0.0132	0.000217	0.0153	0.0139	0.0000904	0.000399	11.7	0.0000174	0.000137	0.00111	0.000366	0.122	0.0000339	1.68	0.00150	4.24	0.0693
-1	Riordan Lake	-1	0.000457	0.000117	0.000180	0.000312	2.54	0.00121	0.0182	0.00183	0.0000103	0.000114	0.00114	0.000430	0.000861	0.00199	0.0000177	0.0114	0.000180	0.0128	0.0124	0.0000816	0.000358	10.2	0.0000172	0.000120	0.000987	0.000293	0.103	0.0000308	1.38	0.00126	3.70	0.0572
-0.916666667	Riordan Lake	-1	0.000458	0.000117	0.000181	0.000313	2.54	0.00122	0.0183	0.00183	0.0000103	0.000114	0.00115	0.000431	0.000863	0.00200	0.0000178	0.0114	0.000180	0.0128	0.0124	0.0000817	0.000359	10.2	0.0000172	0.000120	0.000989	0.000294	0.104	0.0000309	1.39	0.00126	3.71	0.0574
-0.833333333	Riordan Lake	-1	0.000459	0.000117	0.000181	0.000313	2.55	0.00122	0.0183	0.00184	0.0000103	0.000114	0.00115	0.000432	0.000864	0.00200	0.0000178	0.0114	0.000180	0.0128	0.0124	0.0000819	0.000359	10.2	0.0000173	0.000120	0.000991	0.000294	0.104	0.0000310	1.39	0.00126	3.72	0.0575
-0.75	Riordan Lake	-1	0.000460	0.000117	0.000181	0.000313	2.55	0.00122	0.0183	0.00184	0.0000103	0.000114	0.00115	0.000432	0.000865	0.00200	0.0000178	0.0115	0.000180	0.0128	0.0124	0.0000819	0.000359	10.2	0.0000172	0.000120	0.000991	0.000294	0.104	0.0000310	1.39	0.00126	3.72	0.0575
-0.666666667	Riordan Lake	-1	0.000446	0.000113	0.000175	0.000302	2.49	0.00118	0.0179	0.00178	0.00000997	0.000112	0.00112	0.000418	0.000837	0.00193	0.0000172	0.0112	0.000174	0.0124	0.0120	0.0000789	0.000348	9.93	0.0000164	0.000116	0.000958	0.000282	0.102	0.0000299	1.36	0.00122	3.59	0.0560
-0.583333333	Riordan Lake	-1	0.000454	0.000115	0.000178	0.000305	2.55	0.00120	0.0183	0.00180	0.0000101	0.000115	0.00113	0.000424	0.000847	0.00194	0.0000174	0.0115	0.000175	0.0126	0.0122	0.0000794	0.000353	10.1	0.0000161	0.000118	0.000969	0.000282	0.105	0.0000301	1.39	0.00124	3.64	0.0573
-0.5	Riordan Lake	-1	0.000465	0.000117	0.000182	0.000312	2.62	0.00123	0.0188	0.00184	0.0000103	0.000118	0.00116	0.000434	0.000867	0.00198	0.0000178	0.0118	0.000179	0.0129	0.0125	0.0000811	0.000361	10.4	0.0000164	0.000120	0.000991	0.000288	0.108	0.0000308	1.43	0.00127	3.72	0.0588
-0.416666667	Riordan Lake	-1	0.000466	0.000117	0.000182	0.000312	2.63	0.00123	0.0189	0.00184	0.0000103	0.000119	0.00116	0.000434	0.000867	0.00198	0.0000178	0.0118	0.000179	0.0129	0.0125	0.0000810	0.000361	10.4	0.0000163	0.000120	0.000991	0.000288	0.108	0.0000308	1.43	0.00127	3.72	0.0589
-0.333333333	Riordan Lake	-1	0.000463	0.000117	0.000181	0.000310	2.62	0.00123	0.0188	0.00183	0.0000103	0.000118	0.00116	0.000431	0.000862	0.00197	0.0000176	0.0118	0.000177	0.0129	0.0124	0.0000805	0.000359	10.3	0.0000161	0.000119	0.000985	0.000285	0.108	0.0000306	1.43	0.00126	3.70	0.0586
-0.25	Riordan Lake	-1	0.000455	0.000115	0.000178	0.000304	2.58	0.00121	0.0185	0.00180	0.0000101	0.000116	0.00114	0.000423	0.000847	0.00193	0.0000173	0.0116	0.000174	0.0127	0.0122	0.0000790	0.000353	10.2	0.0000157	0.000117	0.000967	0.000280	0.106	0.0000300	1.41	0.00124	3.63	0.0577
-0.166666667	Riordan Lake	-1	0.000456	0.000115	0.000178	0.000304	2.58	0.00121	0.0186	0.00180	0.0000101	0.000117	0.00114	0.000424	0.000848	0.00193	0.0000173	0.0116	0.000174	0.0127	0.0122	0.0000790	0.000353	10.2	0.0000157	0.000117	0.000968	0.000279	0.106	0.0000301	1.41	0.00124	3.64	0.0579
-0.083333333	Riordan Lake	-1	0.000458	0.000115	0.000179	0.000305	2.60	0.00121	0.0187	0.00181	0.0000101	0.000117	0.00114	0.000426	0.000852	0.00194	0.0000174	0.0117	0.000175	0.0127	0.0123	0.0000793	0.000355	10.2	0.0000158	0.000118	0.000973	0.000281	0.107	0.0000302	1.42	0.00124	3.66	0.0581
0	Riordan Lake	0	0.000459	0.000115	0.000179	0.000305	2.61	0.00121	0.0187	0.00181	0.0000101	0.000118	0.00115	0.000426	0.000851	0.00193	0.0000174	0.0117	0.000174	0.0127	0.0123	0.0000791	0.000355	10.3	0.0000156	0.000118	0.000972	0.000279	0.108	0.0000301	1.42	0.00124	3.65	0.0583
0.083333333	Riordan Lake	0	0.000460	0.000115	0.000179	0.000306	2.61	0.00122	0.0188	0.00182	0.0000102	0.000118	0.00115	0.000427	0.000853	0.00194	0.0000174	0.0117	0.000175	0.0128	0.0123	0.0000793	0.000356	10.3	0.0000156	0.000118	0.000974	0.000280	0.108	0.0000302	1.43	0.00125	3.66	0.0584
0.166666667	Riordan Lake	0	0.000461	0.000116	0.000179	0.000306	2.62	0.00122	0.0188	0.00182	0.0000102	0.000118	0.00115	0.000428	0.000855	0.00194	0.0000175	0.0118	0.000175	0.0128	0.0123	0.0000795	0.000356	10.3	0.0000157	0.000118	0.000976	0.000281	0.108	0.0000303	1.43	0.00125	3.67	0.0586
0.25	Riordan Lake	0	0.000461	0.000116	0.000179	0.000306	2.62	0.00122	0.0188	0.00182	0.0000102	0.000118	0.00115	0.000428	0.000855	0.00194	0.0000175	0.0118	0.000175	0.0128	0.0123	0.0000795	0.000356	10.3	0.0000157	0.000118	0.000976	0.000281	0.108	0.0000303	1.43	0.00125	3.67	0.0586
0.333333333	Riordan Lake	0	0.000447	0.000112	0.000174	0.000297	2.54	0.00118	0.0183	0.00176	0.00000987	0.000115	0.00112	0.000415	0.000829	0.00188	0.0000169	0.0114	0.000170	0.0124	0.0119	0.0000770	0.000346	9.99	0.0000151	0.000115	0.000946	0.000272	0.105	0.0000293	1.39	0.00121	3.56	0.0569
0.416666667	Riordan Lake	0	0.000455	0.000114	0.000177	0.000301	2.59	0.00120	0.0186	0.00179	0.0000100	0.000117	0.00114	0.000421	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000781	0.000351	10.2	0.0000153	0.000116	0.000961	0.000275	0.107	0.0000298	1.42	0.00123	3.62	0.0579
0.5	Riordan Lake	0	0.000466	0.000117	0.000181	0.000309	2.65	0.00123	0.0191	0.00184	0.0000103	0.000120	0.00116	0.000431	0.000863	0.00196	0.0000176	0.0119	0.000176	0.0129	0.0124	0.0000800	0.000360	10.4	0.0000156	0.000119	0.000984	0.000282	0.110	0.0000305	1.45	0.00126	3.70	0.0593
0.583333333	Riordan Lake	0	0.000466	0.000117	0.000181	0.000309	2.66	0.00123	0.0191	0.00184	0.0000103	0.000120	0.00116	0.000432	0.000863	0.00196	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000800	0.000360	10.4	0.0000156	0.000119	0.000985	0.000282	0.110	0.0000305	1.45	0.00126	3.70	0.0594
0.666666667	Riordan Lake	0	0.000464	0.000116	0.000180	0.000307	2.64	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000859	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000796	0.000358	10.4	0.0000155	0.000119	0.000979	0.000280	0.109	0.0000303	1.45	0.00125	3.68	0.0591
0.75	Riordan Lake	0	0.000456	0.000114	0.000177	0.000302	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000782	0.000352	10.2	0.0000152	0.000117	0.000962	0.000275	0.108	0.0000298	1.42	0.00123	3.62	0.0581
0.833333333	Riordan Lake	0	0.000457	0.000114	0.000177	0.000302	2.60	0.00121	0.0187	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000845	0.00191	0.0000173	0.0117	0.000173	0.0127	0.0122	0.0000783	0.000352	10.2	0.0000152	0.000117	0.000964	0.000275	0.108	0.0000299	1.42	0.00123	3.63	0.0582
0.916666667	Riordan Lake	0	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000118	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000787	0.000354	10.3	0.0000153	0.000117	0.000968	0.000277	0.108	0.0000300	1.43	0.00124	3.64	0.0585
1	Riordan Lake	1	0.000459	0.000115	0.000178	0.000304	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000174	0.0127	0.0122	0.0000787	0.000354	10.3	0.0000153	0.000117	0.000969	0.000277	0.108	0.0000300	1.43	0.00124	3.64	0.0585
1.083333333	Riordan Lake	1	0.000460	0.000115	0.000179	0.000304	2.62	0.00122	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000789	0.000355	10.3	0.0000153	0.000118	0.000971	0.000278	0.109	0.0000301	1.43	0.00124	3.65	0.0586
1.166666667	Riordan Lake	1	0.000461	0.000115	0.000179	0.000305	2.63	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000427	0.000853	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000790	0.000356	10.3	0.0000154	0.000118	0.000973	0.000278	0.109	0.0000301	1.44	0.00125	3.66	0.0587
1.25	Riordan Lake	1	0.000461	0.000115	0.000179	0.000305	2.63	0.00122	0.0189	0.00182	0.0000102	0.000119	0.00115	0.000427	0.000853	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000791	0.000356	10.3	0.0000154	0.000118	0.000973	0.000278	0.109	0.0000302	1.44	0.00125	3.66	0.0588
1.333333333	Riordan Lake	1	0.000447	0.000112	0.000174	0.000296	2.55	0.00118	0.0183	0.00176	0.00000985	0.000115	0.00112	0.000414	0.000827	0.00187	0.0000169	0.0115	0.000169	0.0124	0.0119	0.0000766	0.000345	10.0	0.0000149	0.000114	0.000943	0.000269	0.106	0.0000292	1.39	0.00121	3.55	0.0570
1.416666667	Riordan Lake	1	0.000455	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0580
1.5	Riordan Lake	1	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000120	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000359	10.4	0.0000155	0.000119	0.000983	0.000281	0.110	0.0000304	1.45	0.00126	3.70	0.0594
1.583333333	Riordan Lake	1	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000155	0.000119	0.000984	0.000281	0.110	0.0000305	1.46	0.00126	3.70	0.0595
1.666666667	Riordan Lake	1	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000118	0.00116	0.000429	0.000858	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0124	0.0000794	0.000358	10.4	0.0000154	0.000118	0.000978	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
1.75	Riordan Lake	1	0.000456	0.000114	0.000177	0.000301	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.42	0.00123	3.62	0.0581
1.833333333	Riordan Lake	1	0.000457	0.000114	0.000177	0.000302	2.61	0.00121	0.0187	0.00180	0.0000101	0.000118	0.00114	0.000422	0.000845	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000782	0.000352	10.2	0.0000151	0.000117	0.000963

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
7.5	Riordan Lake	7	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
7.583333333	Riordan Lake	7	0.000467	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
7.666666667	Riordan Lake	7	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
7.75	Riordan Lake	7	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
7.833333333	Riordan Lake	7	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
7.916666667	Riordan Lake	7	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
8	Riordan Lake	8	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
8.083333333	Riordan Lake	8	0.000460	0.000115	0.000179	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000786	0.000355	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
8.166666667	Riordan Lake	8	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000153	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
8.25	Riordan Lake	8	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
8.333333333	Riordan Lake	8	0.000446	0.000111	0.000173	0.000294	2.55	0.00118	0.0183	0.00176	0.00000981	0.000115	0.00111	0.000412	0.000824	0.00186	0.0000168	0.0115	0.000168	0.0124	0.0119	0.0000762	0.000344	9.97	0.0000148	0.000114	0.000940	0.000268	0.105	0.0000291	1.39	0.00120	3.54	0.0569
8.416666667	Riordan Lake	8	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
8.5	Riordan Lake	8	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
8.583333333	Riordan Lake	8	0.000467	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
8.666666667	Riordan Lake	8	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000358	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
8.75	Riordan Lake	8	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
8.833333333	Riordan Lake	8	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
8.916666667	Riordan Lake	8	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
9	Riordan Lake	9	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
9.083333333	Riordan Lake	9	0.000460	0.000115	0.000179	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
9.166666667	Riordan Lake	9	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000153	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.66	0.0588
9.25	Riordan Lake	9	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
9.333333333	Riordan Lake	9	0.000446	0.000111	0.000173	0.000294	2.55	0.00118	0.0183	0.00176	0.00000981	0.000115	0.00111	0.000412	0.000824	0.00186	0.0000168	0.0115	0.000168	0.0124	0.0119	0.0000762	0.000344	9.97	0.0000147	0.000114	0.000939	0.000268	0.105	0.0000291	1.39	0.00120	3.53	0.0569
9.416666667	Riordan Lake	9	0.000455	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
9.5	Riordan Lake	9	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
9.583333333	Riordan Lake	9	0.000467	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
9.666666667	Riordan Lake	9	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000358	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0592
9.75	Riordan Lake	9	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
9.833333333	Riordan Lake	9	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
9.916666667	Riordan Lake	9	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
10	Riordan Lake	10	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
10.08333333	Riordan Lake	10	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
10.16666667	Riordan Lake	10	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00193	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
10.25	Riordan Lake	10	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
10.33333333	Riordan Lake	10	0.000445	0.000111	0.000173	0.000294	2.54	0.00118	0.0183	0.00175	0.00000979	0.000115	0.00111	0.000411	0.000823	0.00186	0.0000168	0.0114	0.000168	0.0123	0.0118	0.0000761	0.000343	9.96	0.0000147	0.000114	0.000938	0.000267	0.105	0.0000290	1.39	0.00120	3.53	0.0568
10.41666667	Riordan Lake	10	0.000456	0.000114	0.000177	0.000301	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.42	0.00123	3.62	0.0582
10.5	Riordan Lake	10	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
10.58333333	Riordan Lake	10	0.000467	0.000117	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00117	0.000432	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0596
10.66666667	Riordan Lake	10	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
10.75	Riordan Lake	10	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
10.83333333	Riordan Lake	10	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000117	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0583
10.91666667	Riordan Lake	10	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
11	Riordan Lake	11	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000966	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
11.08333333	Riordan Lake	11	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
11.16666667	Riordan Lake	11	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
11.25	Riordan Lake	11	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
11.33333333	Riordan Lake	11	0.000445	0.000111	0.000173	0.000294	2.54	0.00118	0.0183	0.00175	0.00000980	0.000115	0.00111	0.000412	0.000823	0.00186	0.0000168	0.0114	0.000168	0.0124	0.0119	0.0000762	0.000343	9.96	0.0000147	0.000114	0.000939	0.000268	0.105	0.0000291	1.39	0.00120	3.53	0.0568
11.41666667	Riordan Lake	11	0.000455	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
11.5	Riordan Lake	11	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
11.58333333	Riordan Lake	11	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
11.66666667	Riordan Lake	11	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
11.75	Riordan Lake	11	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
11.83333333	Riordan Lake	11	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
11.91666667	Riordan Lake	11	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
12	Riordan Lake	12	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
12.08333333	Riordan Lake	12	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
12.16666667	Riordan Lake	12	0.000461	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000852	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000788	0.000355	10.3	0.0000152	0.000118	0.000971	0.000277	0.109	0.0000301	1.44	0.00124	3.65	0.0588
12.25	Riordan Lake	12	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
12.33333333	Riordan Lake	12	0.000445	0.000111	0.000173	0.000294	2.54	0.00118	0.0183	0.00175	0.00000980	0.000115	0.00111	0.000412	0.000823	0.00186	0.0000168	0.0114	0.000168	0.0123	0.0119	0.0000761	0.000343	9.96	0.0000147	0.000114	0.000938	0.000268	0.105	0.0000291	1.39	0.00120	3.53	0.0568
12.41666667	Riordan Lake	12	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
12.5	Riordan Lake	12	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
12.58333333	Riordan Lake	12	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
12.66666667	Riordan Lake	12	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00183	0.0000102	0.000120	0.00116	0.000429	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000279	0.110	0.0000303	1.45	0.00125	3.68	0.0591
12.75	Riordan Lake	12	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
18.41666667	Riordan Lake	18	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
18.5	Riordan Lake	18	0.000466	0.000116	0.000181	0.000307	2.66	0.00123	0.0191	0.00183	0.0000102	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.69	0.0594
18.58333333	Riordan Lake	18	0.000467	0.000116	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0595
18.66666667	Riordan Lake	18	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
18.75	Riordan Lake	18	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
18.83333333	Riordan Lake	18	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
18.91666667	Riordan Lake	18	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
19	Riordan Lake	19	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
19.08333333	Riordan Lake	19	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
19.16666667	Riordan Lake	19	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
19.25	Riordan Lake	19	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
19.33333333	Riordan Lake	19	0.000444	0.000111	0.000172	0.000293	2.54	0.00117	0.0182	0.00175	0.00000977	0.000115	0.00111	0.000411	0.000821	0.00186	0.0000168	0.0114	0.000168	0.0123	0.0118	0.0000760	0.000342	9.94	0.0000147	0.000113	0.000936	0.000267	0.105	0.0000290	1.39	0.00120	3.52	0.0567
19.41666667	Riordan Lake	19	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
19.5	Riordan Lake	19	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
19.58333333	Riordan Lake	19	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
19.66666667	Riordan Lake	19	0.000464	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0129	0.0123	0.0000793	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.68	0.0591
19.75	Riordan Lake	19	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000959	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
19.83333333	Riordan Lake	19	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.42	0.00123	3.62	0.0582
19.91666667	Riordan Lake	19	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0585
20	Riordan Lake	20	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
20.08333333	Riordan Lake	20	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
20.16666667	Riordan Lake	20	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000426	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
20.25	Riordan Lake	20	0.000460	0.000115	0.000178	0.000303	2.62	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
20.33333333	Riordan Lake	20	0.000444	0.000111	0.000172	0.000293	2.54	0.00117	0.0182	0.00175	0.00000977	0.000115	0.00111	0.000411	0.000821	0.00186	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000759	0.000342	9.93	0.0000147	0.000113	0.000936	0.000267	0.105	0.0000290	1.39	0.00120	3.52	0.0567
20.41666667	Riordan Lake	20	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
20.5	Riordan Lake	20	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
20.58333333	Riordan Lake	20	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
20.66666667	Riordan Lake	20	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
20.75	Riordan Lake	20	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000778	0.000351	10.2	0.0000151	0.000116	0.000959	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
20.83333333	Riordan Lake	20	0.000456	0.000114	0.000177	0.000301	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.42	0.00123	3.62	0.0582
20.91666667	Riordan Lake	20	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0585
21	Riordan Lake	21	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
21.08333333	Riordan Lake	21	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
21.16666667	Riordan Lake	21	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
21.25	Riordan Lake	21	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.44	0.00124	3.64	0.0586
21.33333333	Riordan Lake	21	0.000444	0.000111	0.000172	0.000293	2.54	0.00117	0.0182	0.00175	0.00000977	0.000115	0.00111	0.000410	0.000821	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000759	0.000342	9.93	0.0000147	0.000113	0.000936	0.000267	0.105	0.0000290	1.39	0.00120	3.52	0.0566
21.41666667	Riordan Lake	21	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
21.5	Riordan Lake	21	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
21.58333333	Riordan Lake	21	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
21.66666667	Riordan Lake	21	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
21.75	Riordan Lake	21	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000778	0.000351	10.2	0.0000151	0.000116	0.000959	0.000273	0.108	0.0000297	1.42	0.00123	3.61	0.0581
21.83333333	Riordan Lake	21	0.000456	0.000114	0.000177	0.000301	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.42	0.00123	3.62	0.0582
21.91666667	Riordan Lake	21	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.2	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
22	Riordan Lake	22	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
22.08333333	Riordan Lake	22	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
22.16666667	Riordan Lake	22	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0123	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000277	0.109	0.0000300	1.44	0.00124	3.65	0.0587
22.25	Riordan Lake	22	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
22.33333333	Riordan Lake	22	0.000444	0.000111	0.000172	0.000293	2.53	0.00117	0.0182	0.00175	0.00000976	0.000115	0.00111	0.000410	0.000820	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000758	0.000342	9.92	0.0000147	0.000113	0.000935	0.000266	0.105	0.0000289	1.39	0.00120	3.52	0.0566
22.41666667	Riordan Lake	22	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
22.5	Riordan Lake	22	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00183	0.0000103	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
22.58333333	Riordan Lake	22	0.000467	0.000116	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000984	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0595
22.66666667	Riordan Lake	22	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
22.75	Riordan Lake	22	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000778	0.000351	10.2	0.0000151	0.000116	0.000959	0.000273	0.108	0.0000297	1.42	0.00123	3.61	0.0581
22.83333333	Riordan Lake	22	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
22.91666667	Riordan Lake	22	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
23	Riordan Lake	23	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
23.08333333	Riordan Lake	23	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
23.16666667	Riordan Lake	23	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000851	0.00192	0.0000174	0.0118	0.000174	0.0128	0.0122	0.0000787	0.000355	10.3	0.0000152	0.000117	0.000970	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
23.25	Riordan Lake	23	0.000459	0.000115	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00115	0.000424	0.000849	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000968	0.000276	0.109	0.0000300	1.43	0.00124	3.64	0.0586
23.33333333	Riordan Lake	23	0.000444	0.000111	0.000172	0.000293	2.53	0.00117	0.0182	0.00175	0.00000976	0.000115	0.00111	0.000410	0.000820	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000759	0.000342	9.92	0.0000147	0.000113	0.000935	0.000267	0.105	0.0000290	1.39	0.00120	3.52	0.0566
23.41666667	Riordan Lake	23	0.000456	0.000114	0.000177	0.000301	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000351	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.42	0.00123	3.62	0.0582
23.5	Riordan Lake	23	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
23.58333333	Riordan Lake	23	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
23.66666667	Riordan Lake	23	0.000463	0.000116	0.000180	0.000306	2.65	0.00123	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
29.33333333	Riordan Lake	29	0.000443	0.000111	0.000172	0.000292	2.53	0.00117	0.0182	0.00174	0.00000975	0.000115	0.00111	0.000409	0.000819	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000758	0.000342	9.91	0.0000147	0.000113	0.000934	0.000266	0.105	0.0000289	1.38	0.00120	3.51	0.0565
29.41666667	Riordan Lake	29	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
29.5	Riordan Lake	29	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
29.58333333	Riordan Lake	29	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
29.66666667	Riordan Lake	29	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
29.75	Riordan Lake	29	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000841	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000778	0.000351	10.2	0.0000151	0.000116	0.000959	0.000273	0.108	0.0000297	1.42	0.00123	3.61	0.0580
29.83333333	Riordan Lake	29	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
29.91666667	Riordan Lake	29	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
30	Riordan Lake	30	0.000458	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
30.08333333	Riordan Lake	30	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000785	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
30.16666667	Riordan Lake	30	0.000460	0.000115	0.000179	0.000304	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0128	0.0122	0.0000786	0.000355	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0587
30.25	Riordan Lake	30	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0585
30.33333333	Riordan Lake	30	0.000443	0.000110	0.000172	0.000292	2.53	0.00117	0.0182	0.00174	0.00000974	0.000115	0.00110	0.000409	0.000818	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000757	0.000341	9.90	0.0000147	0.000113	0.000933	0.000266	0.105	0.0000289	1.38	0.00119	3.51	0.0565
30.41666667	Riordan Lake	30	0.000457	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000117	0.000963	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0583
30.5	Riordan Lake	30	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00183	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
30.58333333	Riordan Lake	30	0.000467	0.000116	0.000181	0.000308	2.67	0.00123	0.0192	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360	10.4	0.0000154	0.000119	0.000983	0.000280	0.110	0.0000305	1.46	0.00126	3.70	0.0595
30.66666667	Riordan Lake	30	0.000463	0.000116	0.000180	0.000306	2.64	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00193	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
30.75	Riordan Lake	30	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000841	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000778	0.000351	10.2	0.0000151	0.000116	0.000959	0.000273	0.108	0.0000297	1.42	0.00123	3.61	0.0580
30.83333333	Riordan Lake	30	0.000456	0.000114	0.000177	0.000301	2.60	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000421	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000780	0.000351	10.2	0.0000151	0.000116	0.000961	0.000274	0.108	0.0000298	1.42	0.00123	3.62	0.0582
30.91666667	Riordan Lake	30	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.2	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
31	Riordan Lake	31	0.000458	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000299	1.43	0.00123	3.63	0.0584
31.08333333	Riordan Lake	31	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
31.16666667	Riordan Lake	31	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
31.25	Riordan Lake	31	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
31.33333333	Riordan Lake	31	0.000443	0.000111	0.000172	0.000292	2.53	0.00117	0.0182	0.00174	0.00000974	0.000115	0.00111	0.000409	0.000819	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000757	0.000341	9.90	0.0000147	0.000113	0.000933	0.000266	0.105	0.0000289	1.38	0.00120	3.51	0.0565
31.41666667	Riordan Lake	31	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000843	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
31.5	Riordan Lake	31	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
31.58333333	Riordan Lake	31	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
31.66666667	Riordan Lake	31	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000857	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000977	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
31.75	Riordan Lake	31	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000841	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000778	0.000351	10.2	0.0000151	0.000116	0.000959	0.000273	0.108	0.0000297	1.42	0.00123	3.61	0.0580
31.83333333	Riordan Lake	31	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
31.91666667	Riordan Lake	31	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
32	Riordan Lake	32	0.000458	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000299	1.43	0.00123	3.63	0.0584
32.08333333	Riordan Lake	32	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000967	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
32.16666667	Riordan Lake	32	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
32.25	Riordan Lake	32	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
32.33333333	Riordan Lake	32	0.000443	0.000110	0.000172	0.000292	2.53	0.00117	0.0182	0.00174	0.00000974	0.000115	0.00110	0.000409	0.000818	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000757	0.000341	9.90	0.0000146	0.000113	0.000933	0.000266	0.105	0.0000289	1.38	0.00119	3.51	0.0565
32.41666667	Riordan Lake	32	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
32.5	Riordan Lake	32	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
32.58333333	Riordan Lake	32	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
32.66666667	Riordan Lake	32	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
32.75	Riordan Lake	32	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000841	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000778	0.000351	10.2	0.0000151	0.000116	0.000959	0.000273	0.108	0.0000297	1.42	0.00123	3.61	0.0580
32.83333333	Riordan Lake	32	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
32.91666667	Riordan Lake	32	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
33	Riordan Lake	33	0.000457	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000298	1.43	0.00123	3.63	0.0583
33.08333333	Riordan Lake	33	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000354	10.3	0.0000152	0.000117	0.000966	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
33.16666667	Riordan Lake	33	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
33.25	Riordan Lake	33	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000424	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000275	0.108	0.0000299	1.43	0.00124	3.64	0.0585
33.33333333	Riordan Lake	33	0.000443	0.000110	0.000172	0.000292	2.53	0.00117	0.0182	0.00174	0.00000974	0.000115	0.00110	0.000409	0.000818	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000757	0.000341	9.90	0.0000146	0.000113	0.000933	0.000266	0.105	0.0000289	1.38	0.00119	3.51	0.0564
33.41666667	Riordan Lake	33	0.000456	0.000114	0.000177	0.000301	2.61	0.00121	0.0187	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000844	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0121	0.0000780	0.000352	10.2	0.0000151	0.000116	0.000962	0.000274	0.108	0.0000298	1.43	0.00123	3.62	0.0582
33.5	Riordan Lake	33	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
33.58333333	Riordan Lake	33	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000862	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0595
33.66666667	Riordan Lake	33	0.000463	0.000116	0.000180	0.000306	2.65	0.00122	0.0190	0.00182	0.0000102	0.000120	0.00116	0.000428	0.000856	0.00194	0.0000175	0.0119	0.000175	0.0128	0.0123	0.0000792	0.000357	10.4	0.0000153	0.000118	0.000976	0.000278	0.110	0.0000302	1.45	0.00125	3.67	0.0591
33.75	Riordan Lake	33	0.000455	0.000114	0.000177	0.000300	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000420	0.000841	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000778	0.000351	10.2	0.0000151	0.000116	0.000959	0.000273	0.108	0.0000297	1.42	0.00123	3.61	0.0580
33.83333333	Riordan Lake	33	0.000456	0.000114	0.000177	0.000301	2.60	0.00120	0.0187	0.00179	0.0000100	0.000118	0.00114	0.000421	0.000842	0.00190	0.0000172	0.0117	0.000172	0.0126	0.0121	0.0000779	0.000351	10.2	0.0000151	0.000116	0.000960	0.000274	0.108	0.0000297	1.42	0.00123	3.61	0.0581
33.91666667	Riordan Lake	33	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000846	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
34	Riordan Lake	34	0.000457	0.000114	0.000178	0.000302	2.61	0.00121	0.0188	0.00180	0.0000101	0.000118	0.00114	0.000423	0.000846	0.00191	0.0000172	0.0118	0.000172	0.0127	0.0122	0.0000782	0.000353	10.2	0.0000151	0.000117	0.000964	0.000275	0.108	0.0000298	1.43	0.00123	3.63	0.0583
34.08333333	Riordan Lake	34	0.000459	0.000114	0.000178	0.000303	2.62	0.00121	0.0188	0.00181	0.0000101	0.000119	0.00114	0.000424	0.000848	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000784	0.000353	10.3	0.0000152	0.000117	0.000966	0.000276	0.109	0.0000299	1.43	0.00124	3.64	0.0585
34.16666667	Riordan Lake	34	0.000460	0.000115	0.000178	0.000303	2.63	0.00122	0.0189	0.00181	0.0000101	0.000119	0.00115	0.000425	0.000850	0.00192	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000786	0.000354	10.3	0.0000152	0.000117	0.000969	0.000276	0.109	0.0000300	1.44	0.00124	3.65	0.0586
34.25	Riordan Lake	34	0.000458	0.000114	0.000178	0.000302	2.62	0.00121	0.0188	0.00180	0.0000101	0.000119	0.00114	0.000423	0.000847	0.00191	0.0000173	0.0118	0.000173	0.0127	0.0122	0.0000783	0.000353	10.2	0.0000152	0.000117	0.000965	0.000275	0.108	0.0000299	1.43	0.00124	3.63	0.0584
34.33333333	Riordan Lake	34	0.000443	0.000110	0.000172	0.000292	2.53	0.00117	0.0182	0.00174	0.00000973	0.000115	0.00110	0.000409	0.000818	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000757	0.000341	9.90	0.0000146	0.000113	0.000932	0.000266	0.105	0.0000289	1.38	0.00119	3.51	0.0564
34.41666667	Riordan Lake	34	0.000457	0.000114	0.000177	0.000302	2.61	0.00121	0.0188	0.00180	0.0000100	0.000118	0.00114	0.000422	0.000845	0.00191	0.0000172	0.0117	0.000172	0.0127	0.0122	0.0000781	0.000352	10.2	0.0000151	0.000117	0.000963	0.000275	0.108	0.0000298	1.43	0.00123	3.62	0.0583
34.5	Riordan Lake	34	0.000466	0.000116	0.000181	0.000308	2.66	0.00123	0.0191	0.00183	0.0000103	0.000121	0.00116	0.000431	0.000861	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000797	0.000359	10.4	0.0000154	0.000119	0.000982	0.000280	0.110	0.0000304	1.46	0.00126	3.70	0.0594
34.58333333	Riordan Lake	34	0.000467	0.000116	0.000181	0.000308	2.67	0.00123	0.0191	0.00184	0.0000103	0.000121	0.00116	0.000431	0.000863	0.00195	0.0000176	0.0120	0.000176	0.0129	0.0124	0.0000798	0.000360

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
40.25	Riordan Lake	40	0.000698	0.000118	0.000254	0.000482	2.92	0.00127	0.0250	0.00174	0.0000169	0.000377	0.00114	0.000422	0.000785	0.00253	0.0000203	0.0114	0.000261	0.0157	0.0122	0.0000812	0.000336	11.9	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000290	2.36	0.00190	4.33	0.0698
40.33333333	Riordan Lake	40	0.000626	0.000113	0.000230	0.000430	2.77	0.00122	0.0229	0.00170	0.0000150	0.000311	0.00110	0.000410	0.000774	0.00233	0.0000191	0.0111	0.000235	0.0146	0.0118	0.0000781	0.000329	11.2	0.0000150	0.000147	0.00105	0.000911	0.108	0.0000283	2.09	0.00170	4.06	0.0653
40.41666667	Riordan Lake	40	0.000611	0.000117	0.000226	0.000417	2.82	0.00125	0.0227	0.00176	0.0000144	0.000282	0.00114	0.000424	0.000810	0.00231	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000813	0.111	0.0000294	2.02	0.00166	4.09	0.0658
40.5	Riordan Lake	40	0.000630	0.000119	0.000233	0.000431	2.88	0.00128	0.0234	0.00180	0.0000149	0.000296	0.00116	0.000432	0.000824	0.00238	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000821	0.000349	11.6	0.0000158	0.000149	0.00109	0.000853	0.114	0.0000300	2.09	0.00171	4.19	0.0674
40.58333333	Riordan Lake	40	0.000629	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000296	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0124	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00108	0.000852	0.114	0.0000300	2.09	0.00171	4.18	0.0673
40.66666667	Riordan Lake	40	0.000630	0.000118	0.000233	0.000432	2.86	0.00127	0.0233	0.00178	0.0000150	0.000300	0.00115	0.000428	0.000816	0.00237	0.0000196	0.0117	0.000237	0.0149	0.0124	0.0000814	0.000346	11.5	0.0000157	0.000149	0.00108	0.000867	0.113	0.0000297	2.09	0.00171	4.17	0.0671
40.75	Riordan Lake	40	0.000612	0.000116	0.000227	0.000419	2.80	0.00124	0.0227	0.00175	0.0000145	0.000287	0.00113	0.000421	0.000803	0.00231	0.0000192	0.0115	0.000230	0.0146	0.0121	0.0000799	0.000340	11.3	0.0000154	0.000145	0.00106	0.000826	0.111	0.0000292	2.03	0.00166	4.08	0.0656
40.83333333	Riordan Lake	40	0.000617	0.000116	0.000229	0.000423	2.81	0.00125	0.0229	0.00175	0.0000147	0.000292	0.00113	0.000421	0.000803	0.00233	0.0000193	0.0115	0.000232	0.0147	0.0121	0.0000800	0.000340	11.3	0.0000154	0.000146	0.00106	0.000844	0.111	0.0000292	2.05	0.00168	4.09	0.0659
40.91666667	Riordan Lake	40	0.000638	0.000117	0.000235	0.000438	2.85	0.00125	0.0234	0.00175	0.0000152	0.000313	0.00114	0.000423	0.000801	0.00238	0.0000196	0.0115	0.000239	0.0149	0.0122	0.0000805	0.000340	11.5	0.0000155	0.000150	0.00108	0.000911	0.112	0.0000293	2.13	0.00174	4.16	0.0670
41	Riordan Lake	41	0.000653	0.000117	0.000239	0.000448	2.87	0.00126	0.0238	0.00175	0.0000156	0.000327	0.00114	0.000422	0.000797	0.00242	0.0000197	0.0115	0.000244	0.0151	0.0122	0.0000807	0.000339	11.6	0.0000155	0.000153	0.00108	0.000965	0.112	0.0000292	2.19	0.00178	4.20	0.0676
41.08333333	Riordan Lake	41	0.000671	0.000117	0.000245	0.000461	2.89	0.00126	0.0243	0.00175	0.0000161	0.000346	0.00114	0.000423	0.000795	0.00246	0.0000200	0.0115	0.000251	0.0153	0.0122	0.0000810	0.000339	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000292	2.25	0.00183	4.26	0.0686
41.16666667	Riordan Lake	41	0.000689	0.000118	0.000251	0.000475	2.92	0.00127	0.0247	0.00175	0.0000166	0.000365	0.00114	0.000424	0.000792	0.00251	0.0000202	0.0115	0.000258	0.0156	0.0122	0.0000814	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.32	0.00187	4.32	0.0695
41.25	Riordan Lake	41	0.000698	0.000118	0.000254	0.000482	2.92	0.00127	0.0250	0.00173	0.0000169	0.000377	0.00114	0.000422	0.000785	0.00253	0.0000203	0.0114	0.000261	0.0157	0.0122	0.0000812	0.000336	11.9	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000290	2.36	0.00190	4.33	0.0698
41.33333333	Riordan Lake	41	0.000626	0.000113	0.000230	0.000429	2.77	0.00122	0.0229	0.00170	0.0000150	0.000310	0.00110	0.000410	0.000774	0.00232	0.0000191	0.0111	0.000234	0.0146	0.0118	0.0000781	0.000329	11.2	0.0000150	0.000147	0.00105	0.000909	0.108	0.0000283	2.09	0.00170	4.05	0.0652
41.41666667	Riordan Lake	41	0.000611	0.000117	0.000226	0.000417	2.82	0.00125	0.0227	0.00176	0.0000144	0.000282	0.00114	0.000424	0.000810	0.00231	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000813	0.111	0.0000294	2.02	0.00166	4.09	0.0657
41.5	Riordan Lake	41	0.000630	0.000119	0.000233	0.000431	2.88	0.00128	0.0234	0.00180	0.0000149	0.000296	0.00116	0.000432	0.000824	0.00238	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000821	0.000349	11.6	0.0000158	0.000149	0.00109	0.000854	0.114	0.0000300	2.09	0.00171	4.19	0.0674
41.58333333	Riordan Lake	41	0.000629	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000295	0.00116	0.000432	0.000823	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0124	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00108	0.000853	0.114	0.0000300	2.09	0.00171	4.18	0.0673
41.66666667	Riordan Lake	41	0.000630	0.000118	0.000233	0.000431	2.86	0.00127	0.0233	0.00178	0.0000150	0.000300	0.00115	0.000428	0.000816	0.00237	0.0000196	0.0117	0.000236	0.0149	0.0124	0.0000814	0.000346	11.5	0.0000157	0.000149	0.00108	0.000867	0.113	0.0000297	2.09	0.00171	4.17	0.0671
41.75	Riordan Lake	41	0.000612	0.000116	0.000227	0.000418	2.80	0.00124	0.0227	0.00175	0.0000145	0.000287	0.00113	0.000421	0.000803	0.00231	0.0000192	0.0115	0.000230	0.0146	0.0121	0.0000799	0.000340	11.3	0.0000154	0.000145	0.00106	0.000826	0.111	0.0000292	2.03	0.00166	4.07	0.0656
41.83333333	Riordan Lake	41	0.000617	0.000116	0.000228	0.000422	2.81	0.00124	0.0229	0.00175	0.0000147	0.000292	0.00113	0.000421	0.000802	0.00232	0.0000193	0.0115	0.000232	0.0147	0.0121	0.0000800	0.000340	11.3	0.0000154	0.000146	0.00106	0.000844	0.111	0.0000292	2.05	0.00168	4.09	0.0658
41.91666667	Riordan Lake	41	0.000638	0.000117	0.000235	0.000438	2.85	0.00125	0.0234	0.00175	0.0000152	0.000313	0.00114	0.000423	0.000801	0.00238	0.0000196	0.0115	0.000239	0.0149	0.0122	0.0000805	0.000340	11.5	0.0000155	0.000150	0.00107	0.000911	0.112	0.0000293	2.13	0.00174	4.16	0.0670
42	Riordan Lake	42	0.000653	0.000117	0.000239	0.000448	2.87	0.00126	0.0238	0.00175	0.0000156	0.000327	0.00114	0.000422	0.000797	0.00241	0.0000197	0.0115	0.000244	0.0151	0.0122	0.0000807	0.000339	11.6	0.0000155	0.000153	0.00108	0.000965	0.112	0.0000292	2.19	0.00178	4.20	0.0676
42.08333333	Riordan Lake	42	0.000671	0.000117	0.000245	0.000462	2.89	0.00126	0.0243	0.00175	0.0000161	0.000346	0.00114	0.000423	0.000794	0.00246	0.0000200	0.0115	0.000251	0.0153	0.0122	0.0000810	0.000339	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000292	2.26	0.00183	4.26	0.0686
42.16666667	Riordan Lake	42	0.000689	0.000118	0.000251	0.000475	2.92	0.00127	0.0248	0.00175	0.0000167	0.000365	0.00114	0.000424	0.000792	0.00251	0.0000202	0.0115	0.000258	0.0156	0.0122	0.0000814	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.32	0.00188	4.32	0.0695
42.25	Riordan Lake	42	0.000697	0.000117	0.000253	0.000481	2.92	0.00127	0.0249	0.00173	0.0000169	0.000376	0.00113	0.000422	0.000784	0.00253	0.0000203	0.0114	0.000261	0.0156	0.0122	0.0000811	0.000335	11.9	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000290	2.36	0.00190	4.33	0.0697
42.33333333	Riordan Lake	42	0.000623	0.000113	0.000229	0.000427	2.76	0.00122	0.0228	0.00170	0.0000149	0.000307	0.00110	0.000409	0.000775	0.00232	0.0000190	0.0112	0.000233	0.0145	0.0118	0.0000781	0.000329	11.1	0.0000150	0.000146	0.00104	0.000900	0.108	0.0000283	2.08	0.00169	4.04	0.0651
42.41666667	Riordan Lake	42	0.000612	0.000117	0.000227	0.000417	2.82	0.00125	0.0228	0.00177	0.0000145	0.000282	0.00114	0.000424	0.000811	0.00231	0.0000193	0.0116	0.000229	0.0146	0.0122	0.0000804	0.000343	11.3	0.0000155	0.000145	0.00106	0.000814	0.112	0.0000295	2.02	0.00166	4.09	0.0658
42.5	Riordan Lake	42	0.000630	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000296	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00109	0.000854	0.114	0.0000300	2.09	0.00171	4.19	0.0674
42.58333333	Riordan Lake	42	0.000630	0.000119	0.000233	0.000431	2.88	0.00128	0.0234	0.00180	0.0000149	0.000296	0.00116	0.000432	0.000824	0.00238	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00109	0.000855	0.114	0.0000300	2.09	0.00171	4.19	0.0674
42.66666667	Riordan Lake	42	0.000630	0.000118	0.000233	0.000431	2.86	0.00127	0.0233	0.00178	0.0000150	0.000299	0.00115	0.000428	0.000815	0.00237	0.0000196	0.0117	0.000236	0.0149	0.0123	0.0000813	0.000346	11.5	0.0000157	0.000149	0.00108	0.000866	0.113	0.0000297	2.09	0.00171	4.17	0.0670
42.75	Riordan Lake	42	0.000612	0.000116	0.000227	0.000418	2.80	0.00124	0.0227	0.00175	0.0000145	0.000286	0.00113	0.000421	0.000803	0.00231	0.0000192	0.0115	0.000230	0.0146	0.0121	0.0000799	0.000340	11.3	0.0000154	0.000145	0.00106	0.000827	0.111	0.0000292	2.03	0.00166	4.07	0.0656
42.83333333	Riordan Lake	42	0.000618	0.000116	0.000229	0.000423	2.81	0.00125	0.0229	0.00175	0.0000147	0.000293	0.00113	0.000421	0.000803	0.00233	0.0000193	0.0115	0.000232	0.0147	0.0121	0.0000800	0.000340	11.3	0.0000154	0.000146	0.00106	0.000846	0.111	0.0000292	2.05	0.00168	4.09	0.0659
42.91666667	Riordan Lake	42	0.000639	0.000117	0.000235	0.000438	2.85	0.00125	0.0234	0.00175	0.0000153	0.000313	0.00114	0.000423	0.000801	0.00238	0.0000196	0.0115	0.000239	0.0149	0.0122	0.0000805	0.000340	11.5	0.0000155	0.000150	0.00108	0.000914	0.112	0.0000293	2.13	0.00174	4.16	0.0670
43	Riordan Lake	43	0.000653	0.000117	0.000239	0.000448	2.86	0.00126	0.0238	0.00175	0.0000156	0.000327	0.00114	0.000422	0.000797	0.00241	0.0000197	0.0115	0.000244	0.0151	0.0122	0.0000806	0.000339	11.6	0.0000155	0.000153	0.00108	0.000966	0.112	0.0000292	2.19	0.00178	4.20	0.0676
43.08333333	Riordan Lake	43	0.000671	0.000117	0.000245	0.000461	2.89	0.00126	0.0243	0.00175	0.0000161	0.000346	0.00114	0.000423	0.000794	0.00246	0.0000200	0.0115	0.000251	0.0153	0.0122	0.0000810	0.000338	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000292	2.25	0.00182	4.26	0.0685
43.16666667	Riordan Lake	43	0.000689	0.000118	0.000251	0.000474	2.92	0.00127	0.0247	0.00175	0.0000166	0.000364	0.00114	0.000424	0.000794	0.00251	0.0000202	0.0115	0.000257	0.0156	0.0122	0.0000814	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.32	0.00187	4.32	0.0694
43.25	Riordan Lake	43	0.000698	0.000118	0.000254	0.000482	2.92	0.00127	0.0249	0.00173	0.0000169	0.000376	0.00114	0.000422	0.000785	0.00253	0.0000203	0.0114	0.000261	0.0156	0.0122	0.0000811	0.000335	11.9	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000290	2.36	0.00190	4.33	0.0697
43.33333333	Riordan Lake	43	0.000625	0.000113	0.000230	0.000428	2.77	0.00122	0.0229	0.00170	0.0000149	0.000309	0.00110	0.000409	0.000774	0.00232	0.0000190	0.0111	0.000234	0.0145	0.0118	0.0000781	0.000329	11.2	0.0000150	0.000146	0.00105	0.000906	0.108	0.0000283	2.09	0.00170	4.05	0.0652
43.41666667	Riordan Lake	43	0.000611	0.000117	0.000226	0.000417	2.82	0.00125	0.0227	0.00177	0.0000144	0.000282	0.00114	0.000424	0.000810	0.00231	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000812	0.111	0.0000294	2.02	0.00166	4.09	0.0657
43.5	Riordan Lake	43	0.000630	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000295	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00109	0.000854	0.114	0.0000300	2.09	0.00171	4.19	0.0674
43.58333333	Riordan Lake	43	0.000629	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000295	0.00116	0.000432	0.000823	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00108	0.000852	0.114	0.0000300	2.09	0.00171	4.18	0.0673
43.66666667	Riordan Lake	43	0.000630	0.000118	0.000233	0.000431	2.86	0.00127	0.0233	0.00178	0.0000150	0.000299	0.00115	0.000428	0.000816	0.00237	0.0000196	0.0117	0.000236	0.0149	0.0124	0.0000814	0.000346	11.5	0.0000157	0.000149	0.00108	0.000866	0.113	0.0000297	2.09	0.00171	4.17	0.0671
43.75	Riordan Lake	43	0.000612	0.000116	0.000227	0.000418	2.80	0.00124	0.0227	0.00175	0.0000145	0.000286	0.00113	0.000421	0.000803	0.00231	0.0000192	0.0115	0.000229	0.0146	0.0121	0.0000799	0.000340	11.3	0.0000154	0.000145	0.00106	0.000825	0.111	0.0000292	2.03	0.00166	4.07	0.0656
43.83333333	Riordan Lake	43	0.000617	0.000116	0.000228	0.000422	2.81	0.00124	0.0229	0.00175	0.0000146	0.000291	0.00113	0.000421	0.000802	0.00232	0.0000193	0.0115	0.000231	0.0146	0.0121	0.0000800	0.000340	11.3	0.0000154	0.000146	0.00106	0.000843	0.111	0.0000292	2.05	0.00168	4.09	0.0658
43.91666667	Riordan Lake	43	0.000637	0.000117	0.000235	0.000437	2.84	0.00125	0.0234	0.00175	0.0000152	0.000312	0.00114	0.000422	0.000800	0.00238	0.0000196	0.0115	0.000239	0.0149	0.0122	0.0000805	0.000340	11.5	0.0000155	0.000150	0.00107	0.000910	0.112	0.0000292	2.12	0.00173	4.15	0.0669
44	Riordan Lake	44	0.000654	0.000117	0.000239	0.000447	2.87	0.00126	0.0238	0.00175	0.0000156	0.000327	0.00114	0.000422	0.000797	0.00241	0.0000197	0.0115	0.000244	0.0151	0.0122	0.0000806	0.000339	11.6	0.0000155	0.000153	0.00108	0.000966	0.112	0.0000292	2.19	0.00178	4.20	0.0676
44.08333333	Riordan Lake	44	0.000671	0.000117	0.000245	0.000461	2.89	0.00126	0.0243	0.00175	0.0000161	0.000345	0.00114	0.000423	0.000794	0.00246	0.0000200	0.0115	0.000251	0.0153	0.0122	0.0000810	0.000338	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000292	2.26	0.00183	4.26	0.0685
44.16666667	Riordan Lake	44	0.000689	0.000118	0.000251	0.000474	2.92	0.00127	0.0247	0.00175	0.0000166	0.000364	0.00114	0.000424	0.000791	0.00251	0.0000202	0.0115	0.000257	0.0156	0.0122	0.0000813	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.32	0.00187	4.32	0.0694
44.25	Riordan Lake	44	0.000698	0.000118	0.000253	0.000481	2.92	0.00127	0.0249	0.00173	0.0000169	0.000375	0.00113	0.000422	0.000785	0.00253	0.0000203	0.0114	0.000261	0.0156	0.0122	0.0000811	0.000335	11.9	0.0000156	0.000161	0.00111	0.00113	0.113	0.0000290	2.36	0.00190	4.33	0.0697
44.33333333	Riordan Lake	44	0.000625	0.000113	0.000229	0.000428	2.77	0.00122	0.0228	0.00170	0.0000149	0.000308	0.00110	0.000409	0.000774	0.00232	0.0000190	0.0111	0.000234	0.0145	0.0118	0.0000781	0.000329	11.2	0.0000150	0.000146	0.00105	0.000906	0.108	0.0000283	2.09	0.00170	4.05	0.0651
44.41666667	Riordan Lake	44	0.000611	0.000117	0.000226	0.000417	2.82	0.00125	0.0227	0.00176	0.0000144	0.000282	0.00114	0.000424	0.000810	0.00231	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000814	0.111	0.0000294	2.02	0.00166	4.09	0.0657
44.5	Riordan Lake	44	0.000631	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000295	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00109	0.000855	0.114	0.0000300	2.09	0.00171	4.19	0.0674
44.58333333	Riordan Lake	44	0.000630	0.000119	0.000233	0.000430	2.88	0.00128	0.0233	0.00180	0.0000149	0.000295	0.00116	0.000431	0.000823	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00108	0.000854	0.114	0.0000299	2.09	0.00171	4.18	0.0673
44.66666667	Riordan Lake	44	0.000631	0.000118	0.000233	0.000431	2.86	0.00127	0.0233	0.00178	0.0000150	0.000299	0.00115	0.000428	0.000816	0.00237	0.0000196	0.0117	0.000236	0.0149	0.0123	0.0000813	0.000345	11.5	0.0000157	0.000149	0.00108	0.000868	0.113	0.0000297	2.09	0.00171	4.17	0.0671
44.75	Riordan Lake	44	0.000612	0.000116	0.000226	0.000418	2.80	0.00124	0.0227	0.00175	0.0000145	0.000286	0.00113	0.000421	0.000803	0.00231	0.0000192	0.0115	0.000229	0.0146	0.0121	0.0000798	0.000340	11.3	0.0000154	0.000145	0.00106	0.000827	0.111	0.0000292	2.03	0.00166	4.07	0.0655
44.83333333	Riordan Lake	44	0.000617	0.000116	0.000228	0.000422	2.81	0.00124	0.0229	0.00175	0.0000146	0.000291	0.00113	0.000421	0.000802	0.00232	0.0000192	0.0115	0.000231	0.0146	0.0121	0.0000799	0.000340	11.3	0.0000154	0.000146	0.00106	0.000844	0.111	0.0000292	2.05	0.00168	4.09	0.0658
44.91666667	Riordan Lake	44	0.000637	0.000117	0.000235	0.000437	2.84	0.00125	0.0234	0.00175	0.0000152	0.000312	0.00114	0.000422	0.000800	0.00238	0.0000195	0.0115	0.000239	0.0149	0.0122	0.0000804	0.000340	11.5	0.0000155	0.000150	0.00107	0.000912	0.112	0.0000292	2.13	0.00173	4.16	0.0669
45	Riordan Lake	45	0.000653	0.000117	0.000239	0.000447	2.86	0.00126	0.0238	0.00175	0.0000156	0.000326	0.00114	0.000422	0.000797	0.00241	0.0000197	0.0115	0.000244	0.0151	0.0122	0.0000807	0.000339	11.6	0.0000155	0.000153	0.00108	0.000964	0.112	0.0000292	2.18	0.00177	4.20	0.0676
45.08333333	Riordan Lake	45	0.000671	0.000117	0.000245	0.000461	2.89	0.00126	0.0243	0.00175	0.0000161	0.000345	0.00114	0.000423	0.000794	0.00246	0.0000200	0.0115	0.000251	0.0153	0.0122	0.0000810	0.000339	11.7	0.0000156	0.000156	0.00110	0.00102	0.112	0.0000292	2.25	0.00182	4.26	0.0685
45.16666667	Riordan Lake	45	0.000689	0.000118	0.000251	0.000474	2.92	0.00127	0.0247	0.00175	0.0000166	0.000364	0.00114	0.000424	0.000792	0.00251	0.0000202	0.0115	0.000257	0.0156	0.0122	0.0000814	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.32	0.00187	4.31	0.0694
45.25	Riordan Lake	45	0.000697	0.000118	0.000253	0.000481	2.92	0.00127	0.0249	0.00173	0.0000169	0.000375	0.00113	0.000422	0.000785	0.00253	0.0000203	0.0114	0.000261	0.0156	0.0122	0.0000811	0.000335	11.9	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000290	2.36	0.00190	4.33	0.0697
45.33333333	Riordan Lake	45	0.000624	0.000113	0.000229	0.000427	2.76	0.00122	0.0228	0.00170	0.0000149	0.000308	0.00110	0.000409	0.000775	0.00232	0.0000190	0.0111	0.000233	0.0145	0.0118	0.0000781	0.000329	11.1	0.0000150	0.000146	0.00104	0.000903	0.108	0.0000283	2.08	0.00170	4.05	0.0651
45.41666667	Riordan Lake	45	0.000611	0.000117	0.000226	0.000417	2.82	0.00125	0.0227	0.00177	0.0000144	0.000282	0.00114	0.000424	0.000810	0.00231	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000804	0.000343	11.3	0.0000155	0.000145	0.00106	0.000813	0.111	0.0000294	2.02	0.00166	4.09	0.0657
45.5	Riordan Lake	45	0.000630	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000295	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000820	0.000349	11

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
51.16666667	Riordan Lake	51	0.000689	0.000118	0.000250	0.000473	2.92	0.00127	0.0247	0.00174	0.0000166	0.000362	0.00114	0.000423	0.000791	0.00250	0.0000202	0.0115	0.000257	0.0155	0.0122	0.0000813	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.32	0.00187	4.31	0.0693
51.25	Riordan Lake	51	0.000697	0.000117	0.000253	0.000479	2.92	0.00127	0.0249	0.00173	0.0000168	0.000373	0.00113	0.000421	0.000784	0.00252	0.0000202	0.0114	0.000260	0.0156	0.0121	0.0000810	0.000335	11.8	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000290	2.36	0.00190	4.32	0.0695
51.33333333	Riordan Lake	51	0.000621	0.000113	0.000228	0.000424	2.76	0.00122	0.0227	0.00170	0.0000148	0.000303	0.00110	0.000409	0.000775	0.00231	0.0000190	0.0111	0.000232	0.0145	0.0118	0.0000780	0.000329	11.1	0.0000150	0.000146	0.00104	0.000895	0.108	0.0000283	2.07	0.00169	4.04	0.0649
51.41666667	Riordan Lake	51	0.000611	0.000117	0.000226	0.000416	2.82	0.00125	0.0227	0.00177	0.0000144	0.000280	0.00114	0.000424	0.000811	0.00231	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000804	0.000343	11.3	0.0000155	0.000145	0.00106	0.000813	0.111	0.0000294	2.02	0.00166	4.09	0.0657
51.5	Riordan Lake	51	0.000631	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000294	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00109	0.000856	0.114	0.0000300	2.09	0.00171	4.19	0.0674
51.58333333	Riordan Lake	51	0.000630	0.000119	0.000232	0.000429	2.88	0.00127	0.0233	0.00180	0.0000149	0.000292	0.00116	0.000431	0.000823	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00108	0.000854	0.114	0.0000299	2.09	0.00171	4.18	0.0672
51.66666667	Riordan Lake	51	0.000631	0.000118	0.000233	0.000430	2.86	0.00127	0.0233	0.00178	0.0000149	0.000298	0.00115	0.000428	0.000815	0.00236	0.0000196	0.0117	0.000236	0.0149	0.0123	0.0000813	0.000346	11.5	0.0000157	0.000149	0.00108	0.000868	0.113	0.0000297	2.09	0.00171	4.17	0.0670
51.75	Riordan Lake	51	0.000612	0.000116	0.000226	0.000417	2.80	0.00124	0.0227	0.00175	0.0000144	0.000284	0.00113	0.000420	0.000803	0.00230	0.0000192	0.0115	0.000229	0.0146	0.0121	0.0000798	0.000340	11.3	0.0000154	0.000145	0.00106	0.000826	0.111	0.0000292	2.03	0.00166	4.07	0.0655
51.83333333	Riordan Lake	51	0.000616	0.000116	0.000227	0.000420	2.81	0.00124	0.0228	0.00175	0.0000146	0.000289	0.00113	0.000420	0.000801	0.00232	0.0000192	0.0115	0.000231	0.0146	0.0121	0.0000798	0.000340	11.3	0.0000154	0.000146	0.00106	0.000842	0.111	0.0000292	2.05	0.00167	4.08	0.0657
51.91666667	Riordan Lake	51	0.000636	0.000117	0.000234	0.000435	2.84	0.00125	0.0233	0.00175	0.0000151	0.000309	0.00114	0.000422	0.000800	0.00237	0.0000195	0.0115	0.000238	0.0149	0.0122	0.0000803	0.000340	11.4	0.0000155	0.000149	0.00107	0.000907	0.111	0.0000292	2.12	0.00173	4.15	0.0667
52	Riordan Lake	52	0.000653	0.000117	0.000238	0.000446	2.86	0.00126	0.0238	0.00175	0.0000155	0.000325	0.00114	0.000422	0.000796	0.00241	0.0000197	0.0115	0.000244	0.0151	0.0122	0.0000805	0.000339	11.6	0.0000155	0.000153	0.00108	0.000966	0.112	0.0000292	2.19	0.00177	4.20	0.0675
52.08333333	Riordan Lake	52	0.000672	0.000117	0.000244	0.000459	2.89	0.00126	0.0242	0.00175	0.0000161	0.000343	0.00114	0.000423	0.000794	0.00245	0.0000199	0.0115	0.000250	0.0153	0.0122	0.0000809	0.000338	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000292	2.26	0.00182	4.25	0.0684
52.16666667	Riordan Lake	52	0.000690	0.000118	0.000250	0.000473	2.92	0.00127	0.0247	0.00174	0.0000166	0.000362	0.00114	0.000423	0.000791	0.00250	0.0000202	0.0115	0.000257	0.0155	0.0122	0.0000812	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.32	0.00187	4.31	0.0693
52.25	Riordan Lake	52	0.000698	0.000117	0.000252	0.000479	2.92	0.00127	0.0249	0.00173	0.0000168	0.000373	0.00113	0.000421	0.000783	0.00252	0.0000202	0.0114	0.000260	0.0156	0.0121	0.0000809	0.000335	11.8	0.0000156	0.000161	0.00111	0.00113	0.113	0.0000290	2.36	0.00190	4.32	0.0695
52.33333333	Riordan Lake	52	0.000622	0.000113	0.000228	0.000424	2.76	0.00121	0.0227	0.00170	0.0000148	0.000303	0.00110	0.000409	0.000775	0.00230	0.0000189	0.0111	0.000232	0.0145	0.0118	0.0000779	0.000329	11.1	0.0000150	0.000146	0.00104	0.000895	0.108	0.0000283	2.07	0.00169	4.03	0.0649
52.41666667	Riordan Lake	52	0.000612	0.000117	0.000226	0.000416	2.82	0.00125	0.0227	0.00177	0.0000144	0.000280	0.00114	0.000424	0.000810	0.00231	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000815	0.111	0.0000294	2.02	0.00166	4.09	0.0657
52.5	Riordan Lake	52	0.000631	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000294	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00109	0.000858	0.114	0.0000300	2.09	0.00171	4.19	0.0673
52.58333333	Riordan Lake	52	0.000630	0.000119	0.000232	0.000429	2.88	0.00127	0.0233	0.00179	0.0000149	0.000294	0.00116	0.000431	0.000823	0.00237	0.0000197	0.0118	0.000236	0.0149	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00108	0.000856	0.114	0.0000299	2.09	0.00171	4.18	0.0672
52.66666667	Riordan Lake	52	0.000631	0.000118	0.000232	0.000430	2.86	0.00127	0.0233	0.00178	0.0000149	0.000298	0.00115	0.000428	0.000815	0.00236	0.0000196	0.0117	0.000236	0.0149	0.0123	0.0000813	0.000346	11.5	0.0000157	0.000149	0.00108	0.000870	0.113	0.0000297	2.10	0.00171	4.17	0.0670
52.75	Riordan Lake	52	0.000612	0.000116	0.000226	0.000417	2.80	0.00124	0.0227	0.00175	0.0000144	0.000284	0.00113	0.000420	0.000802	0.00230	0.0000191	0.0115	0.000229	0.0145	0.0121	0.0000798	0.000340	11.3	0.0000154	0.000145	0.00106	0.000828	0.111	0.0000292	2.03	0.00166	4.07	0.0655
52.83333333	Riordan Lake	52	0.000617	0.000116	0.000227	0.000420	2.81	0.00124	0.0228	0.00175	0.0000146	0.000289	0.00113	0.000420	0.000801	0.00231	0.0000192	0.0115	0.000231	0.0146	0.0121	0.0000798	0.000340	11.3	0.0000154	0.000146	0.00106	0.000843	0.111	0.0000292	2.05	0.00167	4.08	0.0657
52.91666667	Riordan Lake	52	0.000636	0.000116	0.000234	0.000434	2.84	0.00125	0.0233	0.00175	0.0000151	0.000309	0.00114	0.000421	0.000799	0.00237	0.0000195	0.0115	0.000238	0.0149	0.0122	0.0000803	0.000339	11.4	0.0000154	0.000149	0.00107	0.000908	0.111	0.0000292	2.12	0.00173	4.15	0.0667
53	Riordan Lake	53	0.000653	0.000117	0.000238	0.000446	2.86	0.00126	0.0238	0.00175	0.0000155	0.000324	0.00114	0.000422	0.000797	0.00241	0.0000197	0.0115	0.000244	0.0151	0.0122	0.0000805	0.000339	11.6	0.0000155	0.000152	0.00108	0.000965	0.112	0.0000292	2.18	0.00177	4.20	0.0675
53.08333333	Riordan Lake	53	0.000671	0.000117	0.000244	0.000459	2.89	0.00126	0.0242	0.00175	0.0000161	0.000343	0.00114	0.000423	0.000794	0.00245	0.0000199	0.0115	0.000250	0.0153	0.0122	0.0000809	0.000338	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000292	2.25	0.00182	4.25	0.0684
53.16666667	Riordan Lake	53	0.000689	0.000118	0.000250	0.000473	2.92	0.00127	0.0247	0.00174	0.0000166	0.000362	0.00114	0.000423	0.000791	0.00250	0.0000202	0.0115	0.000257	0.0155	0.0122	0.0000813	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.32	0.00187	4.31	0.0693
53.25	Riordan Lake	53	0.000697	0.000117	0.000252	0.000479	2.92	0.00127	0.0249	0.00173	0.0000168	0.000373	0.00113	0.000421	0.000783	0.00252	0.0000202	0.0114	0.000260	0.0156	0.0121	0.0000809	0.000335	11.8	0.0000156	0.000161	0.00111	0.00112	0.113	0.0000290	2.36	0.00189	4.32	0.0695
53.33333333	Riordan Lake	53	0.000621	0.000113	0.000227	0.000424	2.76	0.00121	0.0227	0.00170	0.0000147	0.000302	0.00110	0.000409	0.000775	0.00230	0.0000189	0.0111	0.000232	0.0145	0.0118	0.0000779	0.000329	11.1	0.0000150	0.000146	0.00104	0.000892	0.108	0.0000283	2.07	0.00168	4.03	0.0648
53.41666667	Riordan Lake	53	0.000612	0.000117	0.000226	0.000416	2.82	0.00125	0.0227	0.00177	0.0000144	0.000280	0.00114	0.000424	0.000811	0.00231	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000804	0.000343	11.3	0.0000155	0.000145	0.00106	0.000814	0.111	0.0000294	2.02	0.00166	4.09	0.0657
53.5	Riordan Lake	53	0.000631	0.000119	0.000233	0.000430	2.88	0.00128	0.0234	0.00180	0.0000149	0.000294	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00109	0.000857	0.114	0.0000300	2.09	0.00171	4.19	0.0673
53.58333333	Riordan Lake	53	0.000630	0.000119	0.000232	0.000429	2.88	0.00127	0.0233	0.00179	0.0000149	0.000293	0.00116	0.000431	0.000823	0.00237	0.0000197	0.0118	0.000236	0.0149	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00108	0.000855	0.114	0.0000299	2.09	0.00171	4.18	0.0672
53.66666667	Riordan Lake	53	0.000631	0.000118	0.000232	0.000430	2.86	0.00127	0.0233	0.00178	0.0000149	0.000297	0.00115	0.000428	0.000815	0.00236	0.0000196	0.0117	0.000236	0.0149	0.0123	0.0000813	0.000346	11.5	0.0000157	0.000149	0.00108	0.000869	0.113	0.0000297	2.10	0.00171	4.17	0.0670
53.75	Riordan Lake	53	0.000612	0.000116	0.000226	0.000417	2.80	0.00124	0.0227	0.00175	0.0000144	0.000284	0.00113	0.000420	0.000802	0.00230	0.0000191	0.0115	0.000229	0.0145	0.0121	0.0000798	0.000340	11.3	0.0000154	0.000145	0.00106	0.000827	0.111	0.0000292	2.03	0.00166	4.07	0.0654
53.83333333	Riordan Lake	53	0.000617	0.000116	0.000227	0.000420	2.81	0.00124	0.0228	0.00175	0.0000146	0.000289	0.00113	0.000420	0.000801	0.00231	0.0000192	0.0115	0.000231	0.0146	0.0121	0.0000798	0.000339	11.3	0.0000154	0.000146	0.00106	0.000843	0.111	0.0000292	2.05	0.00167	4.08	0.0656
53.91666667	Riordan Lake	53	0.000636	0.000116	0.000233	0.000434	2.84	0.00125	0.0233	0.00175	0.0000151	0.000308	0.00114	0.000421	0.000799	0.00236	0.0000195	0.0115	0.000238	0.0149	0.0121	0.0000802	0.000339	11.4	0.0000154	0.000149	0.00107	0.000907	0.111	0.0000292	2.12	0.00173	4.14	0.0667
54	Riordan Lake	54	0.000653	0.000117	0.000238	0.000446	2.86	0.00126	0.0238	0.00175	0.0000155	0.000324	0.00114	0.000422	0.000796	0.00241	0.0000197	0.0115	0.000243	0.0151	0.0122	0.0000805	0.000339	11.6	0.0000155	0.000152	0.00108	0.000965	0.112	0.0000292	2.18	0.00177	4.20	0.0675
54.08333333	Riordan Lake	54	0.000671	0.000117	0.000244	0.000459	2.89	0.00126	0.0242	0.00175	0.0000161	0.000343	0.00114	0.000423	0.000794	0.00245	0.0000199	0.0115	0.000250	0.0153	0.0122	0.0000809	0.000338	11.7	0.0000156	0.000156	0.00110	0.00103	0.112	0.0000292	2.26	0.00182	4.25	0.0684
54.16666667	Riordan Lake	54	0.000690	0.000118	0.000250	0.000473	2.92	0.00127	0.0247	0.00174	0.0000166	0.000362	0.00114	0.000423	0.000791	0.00250	0.0000202	0.0115	0.000257	0.0155	0.0122	0.0000813	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.33	0.00187	4.31	0.0693
54.25	Riordan Lake	54	0.000696	0.000117	0.000252	0.000478	2.91	0.00126	0.0248	0.00173	0.0000168	0.000372	0.00113	0.000420	0.000782	0.00251	0.0000202	0.0114	0.000259	0.0156	0.0121	0.0000808	0.000334	11.8	0.0000155	0.000160	0.00111	0.00112	0.112	0.0000289	2.35	0.00189	4.32	0.0694
54.33333333	Riordan Lake	54	0.000618	0.000113	0.000227	0.000422	2.76	0.00121	0.0227	0.00170	0.0000147	0.000299	0.00110	0.000409	0.000776	0.00230	0.0000189	0.0112	0.000231	0.0144	0.0118	0.0000779	0.000329	11.1	0.0000150	0.000145	0.00104	0.000883	0.108	0.0000283	2.06	0.00168	4.03	0.0647
54.41666667	Riordan Lake	54	0.000612	0.000117	0.000226	0.000416	2.82	0.00125	0.0228	0.00177	0.0000144	0.000280	0.00114	0.000424	0.000811	0.00231	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000804	0.000344	11.3	0.0000155	0.000145	0.00106	0.000815	0.112	0.0000295	2.03	0.00166	4.09	0.0658
54.5	Riordan Lake	54	0.000631	0.000119	0.000233	0.000429	2.88	0.00128	0.0234	0.00180	0.0000149	0.000294	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00109	0.000857	0.114	0.0000300	2.09	0.00171	4.19	0.0673
54.58333333	Riordan Lake	54	0.000631	0.000119	0.000233	0.000429	2.88	0.00128	0.0234	0.00180	0.0000149	0.000294	0.00116	0.000432	0.000823	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00108	0.000857	0.114	0.0000300	2.09	0.00171	4.18	0.0673
54.66666667	Riordan Lake	54	0.000630	0.000118	0.000232	0.000429	2.86	0.00127	0.0233	0.00178	0.0000149	0.000297	0.00115	0.000428	0.000815	0.00236	0.0000196	0.0117	0.000236	0.0149	0.0123	0.0000812	0.000345	11.5	0.0000156	0.000149	0.00108	0.000868	0.113	0.0000297	2.09	0.00171	4.17	0.0671
54.75	Riordan Lake	54	0.000612	0.000116	0.000226	0.000417	2.80	0.00124	0.0227	0.00175	0.0000144	0.000284	0.00113	0.000420	0.000802	0.00230	0.0000191	0.0115	0.000229	0.0145	0.0121	0.0000797	0.000340	11.3	0.0000154	0.000145	0.00105	0.000827	0.111	0.0000292	2.03	0.00166	4.07	0.0654
54.83333333	Riordan Lake	54	0.000617	0.000116	0.000227	0.000420	2.81	0.00124	0.0228	0.00175	0.0000146	0.000289	0.00113	0.000420	0.000801	0.00231	0.0000192	0.0115	0.000231	0.0146	0.0121	0.0000798	0.000340	11.3	0.0000154	0.000146	0.00106	0.000845	0.111	0.0000292	2.05	0.00168	4.08	0.0657
54.91666667	Riordan Lake	54	0.000637	0.000116	0.000234	0.000435	2.84	0.00125	0.0233	0.00175	0.0000151	0.000309	0.00114	0.000421	0.000799	0.00237	0.0000195	0.0115	0.000238	0.0149	0.0122	0.0000803	0.000339	11.4	0.0000154	0.000149	0.00107	0.000909	0.111	0.0000292	2.12	0.00173	4.15	0.0667
55	Riordan Lake	55	0.000653	0.000117	0.000238	0.000445	2.86	0.00126	0.0237	0.00175	0.0000155	0.000324	0.00114	0.000422	0.000796	0.00240	0.0000197	0.0115	0.000243	0.0151	0.0122	0.0000805	0.000339	11.6	0.0000155	0.000152	0.00108	0.000965	0.112	0.0000292	2.19	0.00177	4.19	0.0674
55.08333333	Riordan Lake	55	0.000671	0.000117	0.000244	0.000459	2.89	0.00126	0.0242	0.00174	0.0000160	0.000342	0.00114	0.000422	0.000793	0.00245	0.0000199	0.0115	0.000250	0.0153	0.0122	0.0000809	0.000338	11.7	0.0000156	0.000156	0.00109	0.00103	0.112	0.0000292	2.25	0.00182	4.25	0.0684
55.16666667	Riordan Lake	55	0.000689	0.000118	0.000250	0.000472	2.92	0.00127	0.0247	0.00174	0.0000165	0.000361	0.00114	0.000423	0.000791	0.00250	0.0000202	0.0115	0.000257	0.0155	0.0122	0.0000812	0.000338	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000292	2.32	0.00187	4.31	0.0693
55.25	Riordan Lake	55	0.000697	0.000117	0.000252	0.000478	2.91	0.00126	0.0249	0.00173	0.0000168	0.000372	0.00113	0.000421	0.000783	0.00252	0.0000202	0.0114	0.000260	0.0156	0.0121	0.0000809	0.000335	11.8	0.0000155	0.000160	0.00111	0.00112	0.112	0.0000289	2.36	0.00189	4.32	0.0694
55.33333333	Riordan Lake	55	0.000620	0.000113	0.000227	0.000423	2.76	0.00121	0.0227	0.00170	0.0000147	0.000301	0.00110	0.000409	0.000775	0.00230	0.0000189	0.0111	0.000231	0.0144	0.0118	0.0000779	0.000329	11.1	0.0000150	0.000145	0.00104	0.000890	0.108	0.0000283	2.07	0.00168	4.03	0.0648
55.41666667	Riordan Lake	55	0.000611	0.000117	0.000226	0.000415	2.82	0.00125	0.0227	0.00177	0.0000144	0.000280	0.00114	0.000424	0.000811	0.00230	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000813	0.111	0.0000294	2.02	0.00166	4.09	0.0657
55.5	Riordan Lake	55	0.000631	0.000119	0.000233	0.000429	2.88	0.00128	0.0234	0.00180	0.0000149	0.000293	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0150	0.0125	0.0000820	0.000349	11.6	0.0000158	0.000149	0.00109	0.000856	0.114	0.0000300	2.09	0.00171	4.19	0.0673
55.58333333	Riordan Lake	55	0.000630	0.000119	0.000232	0.000429	2.88	0.00127	0.0233	0.00180	0.0000149	0.000293	0.00116	0.000431	0.000823	0.00237	0.0000197	0.0118	0.000235	0.0149	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00108	0.000854	0.114	0.0000299	2.09	0.00171	4.18	0.0672
55.66666667	Riordan Lake	55	0.000631	0.000118	0.000232	0.000430	2.86	0.00127	0.0233	0.00178	0.0000149	0.000297	0.00115	0.000428	0.000815	0.00236	0.0000196	0.0117	0.000236	0.0149	0.0123	0.0000813	0.000346	11.5	0.0000157	0.000149	0.00108	0.000868	0.113	0.0000297	2.09	0.00171	4.16	0.0670
55.75	Riordan Lake	55	0.000612	0.000116	0.000226	0.000416	2.80	0.00124	0.0227	0.00175	0.0000144	0.000284	0.00113	0.000420	0.000802	0.00230	0.0000191	0.0115	0.000229	0.0145	0.0121	0.0000797	0.000340	11.2	0.0000154	0.000145	0.00105	0.000826	0.111	0.0000292	2.03	0.00166	4.07	0.0654
55.83333333	Riordan Lake	55	0.000616	0.000116	0.000227	0.000420	2.81	0.00124	0.0228	0.00175	0.0000145	0.000288	0.00113	0.000420	0.000801	0.00231	0.0000192	0.0115	0.000230	0.0146	0.0121	0.0000798	0.000340	11.3	0.0000154	0.000146	0.00106	0.000842	0.111	0.0000291	2.04	0.00167	4.08	0.0656
55.91666667	Riordan Lake	55	0.000635	0.000116	0.000233	0.000433	2.84	0.00125	0.0233	0.00175	0.0000151	0.000307	0.00113	0.000421	0.000799	0.00236	0.0000194	0.0115	0.000237	0.0148	0.0121	0.0000802	0.000339	11.4	0.0000154	0.000149	0.00107	0.000905	0.111	0.0000292	2.12	0.00172	4.14	0.0666
56	Riordan Lake	56	0.000653	0.000117	0.000238	0.000445	2.86	0.00126	0.0237	0.00175	0.0000155	0.000323	0.00114	0.000422	0.000796	0.00240	0.0000197	0.0115	0.000243	0.0150	0.0122	0.0000805	0.000339	11.6	0.0000155	0.000152	0.00108	0.000964	0.112	0.0000292	2.18	0.00177	4.19	0.0674
56.08333333	Riordan Lake	56	0.000672	0.000117	0.000244	0.000459	2.89	0.00126	0.0242	0.00174	0.0000160	0.000342	0.00114	0.000422	0.000793	0.00245	0.0000199	0.0115	0.000250	0.0153	0.0122	0.0000808	0.000338	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000292	2.26	0.00182	4.25	0.0683
56.16666667	Riordan Lake	56	0.000690	0.000118	0.000250	0.000472	2.92	0.00127	0.0247	0.00174	0.0000165	0.000361	0.00114	0.000423	0.000790	0.00250	0.0000202	0.0115	0.000257	0.0155	0.0122	0.0000812	0.000337	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000291	2.32	0.00187	4.31	0.0693
56.25	Riordan Lake	56	0.000697	0.000117	0.000252	0.000477	2.91	0.00126	0.0248	0.00173	0.0000167	0.000370	0.00113	0.000420	0.000782	0.00251	0.0000202	0.0114	0.000259	0.0155	0.0121	0.0000808	0.000337	11.8	0.0000155	0.000160	0.00111	0.00112	0.112	0.0000289	2.35	0.00189	4.31	0.0693
56.33333333	Riordan Lake	56	0.000620	0.000113	0.000227	0.000422	2.76	0.00121	0.0227	0.00170	0.0000147	0.000300	0.00110	0.000409	0.000775	0.00230	0.0000189	0.0111	0.000231	0.0144	0.0118	0.0000779	0.000329	11.1	0.0000150	0.000145	0.00104	0.000890	0.108	0.0000283	2.07	0.00168	4.03	0.0647
56.41666667	Riordan Lake	56	0.000612	0.000117	0.000226	0.000415	2.82	0.00125	0.0227	0.00177	0.0000144	0.000279	0.00114	0.000424	0.000810	0.00230	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000803	0.000343

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
62.08333333	Riordan Lake	62	0.000672	0.000117	0.000244	0.000458	2.89	0.00126	0.0242	0.00174	0.0000160	0.000341	0.00114	0.000422	0.000793	0.00245	0.0000199	0.0115	0.000250	0.0153	0.0122	0.0000808	0.000338	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.26	0.00182	4.25	0.0683
62.16666667	Riordan Lake	62	0.000690	0.000118	0.000249	0.000472	2.92	0.00127	0.0247	0.00174	0.0000165	0.000360	0.00114	0.000423	0.000790	0.00250	0.0000202	0.0115	0.000256	0.0155	0.0122	0.0000811	0.000337	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000291	2.33	0.00187	4.31	0.0692
62.25	Riordan Lake	62	0.000696	0.000117	0.000251	0.000476	2.91	0.00126	0.0248	0.00172	0.0000167	0.000369	0.00113	0.000419	0.000781	0.00250	0.0000201	0.0114	0.000258	0.0155	0.0121	0.0000806	0.000334	11.8	0.0000155	0.000160	0.00110	0.00112	0.112	0.0000289	2.35	0.00189	4.31	0.0692
62.33333333	Riordan Lake	62	0.000616	0.000113	0.000225	0.000418	2.75	0.00121	0.0226	0.00170	0.0000145	0.000295	0.00110	0.000409	0.000776	0.00228	0.0000188	0.0111	0.000229	0.0144	0.0118	0.0000778	0.000329	11.1	0.0000150	0.000145	0.00104	0.000875	0.108	0.0000283	2.05	0.00167	4.01	0.0645
62.41666667	Riordan Lake	62	0.000613	0.000117	0.000226	0.000415	2.82	0.00125	0.0227	0.00177	0.0000144	0.000279	0.00114	0.000424	0.000812	0.00230	0.0000192	0.0116	0.000229	0.0146	0.0122	0.0000804	0.000344	11.3	0.0000155	0.000145	0.00106	0.000816	0.112	0.0000295	2.03	0.00166	4.09	0.0657
62.5	Riordan Lake	62	0.000632	0.000119	0.000232	0.000428	2.88	0.00128	0.0234	0.00180	0.0000148	0.000292	0.00116	0.000431	0.000823	0.00237	0.0000197	0.0118	0.000236	0.0149	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00108	0.000859	0.114	0.0000300	2.09	0.00171	4.18	0.0673
62.58333333	Riordan Lake	62	0.000631	0.000119	0.000232	0.000428	2.88	0.00128	0.0233	0.00180	0.0000148	0.000292	0.00116	0.000431	0.000823	0.00236	0.0000197	0.0118	0.000235	0.0149	0.0124	0.0000818	0.000349	11.6	0.0000158	0.000149	0.00108	0.000859	0.114	0.0000299	2.09	0.00171	4.18	0.0672
62.66666667	Riordan Lake	62	0.000631	0.000118	0.000232	0.000428	2.86	0.00126	0.0233	0.00178	0.0000148	0.000295	0.00115	0.000427	0.000814	0.00236	0.0000195	0.0117	0.000235	0.0149	0.0123	0.0000811	0.000345	11.5	0.0000156	0.000149	0.00108	0.000870	0.113	0.0000296	2.09	0.00171	4.16	0.0668
62.75	Riordan Lake	62	0.000612	0.000116	0.000225	0.000415	2.80	0.00124	0.0227	0.00175	0.0000144	0.000282	0.00113	0.000420	0.000802	0.00230	0.0000191	0.0115	0.000228	0.0145	0.0121	0.0000796	0.000340	11.2	0.0000153	0.000145	0.00105	0.000828	0.111	0.0000291	2.03	0.00166	4.06	0.0653
62.83333333	Riordan Lake	62	0.000617	0.000116	0.000227	0.000419	2.80	0.00124	0.0228	0.00175	0.0000145	0.000287	0.00113	0.000420	0.000800	0.00231	0.0000192	0.0115	0.000230	0.0146	0.0121	0.0000797	0.000339	11.3	0.0000153	0.000146	0.00106	0.000844	0.111	0.0000291	2.05	0.00167	4.08	0.0655
62.91666667	Riordan Lake	62	0.000635	0.000116	0.000232	0.000432	2.83	0.00125	0.0233	0.00175	0.0000150	0.000306	0.00113	0.000421	0.000798	0.00236	0.0000194	0.0115	0.000237	0.0148	0.0121	0.0000801	0.000339	11.4	0.0000154	0.000149	0.00107	0.000905	0.111	0.0000291	2.12	0.00172	4.14	0.0665
63	Riordan Lake	63	0.000653	0.000117	0.000237	0.000444	2.86	0.00125	0.0237	0.00174	0.0000155	0.000322	0.00113	0.000421	0.000795	0.00240	0.0000196	0.0115	0.000243	0.0150	0.0121	0.0000804	0.000338	11.5	0.0000155	0.000152	0.00108	0.000967	0.112	0.0000291	2.19	0.00177	4.19	0.0673
63.08333333	Riordan Lake	63	0.000672	0.000117	0.000243	0.000457	2.89	0.00126	0.0242	0.00174	0.0000160	0.000340	0.00114	0.000422	0.000793	0.00244	0.0000199	0.0115	0.000249	0.0153	0.0122	0.0000807	0.000338	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.26	0.00182	4.25	0.0682
63.16666667	Riordan Lake	63	0.000690	0.000118	0.000249	0.000471	2.91	0.00127	0.0247	0.00174	0.0000165	0.000359	0.00114	0.000423	0.000790	0.00249	0.0000201	0.0115	0.000256	0.0155	0.0122	0.0000811	0.000337	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000291	2.33	0.00187	4.31	0.0692
63.25	Riordan Lake	63	0.000697	0.000117	0.000251	0.000476	2.91	0.00126	0.0248	0.00173	0.0000167	0.000369	0.00113	0.000420	0.000781	0.00251	0.0000202	0.0114	0.000259	0.0155	0.0121	0.0000807	0.000334	11.8	0.0000155	0.000160	0.00111	0.00113	0.112	0.0000289	2.36	0.00189	4.31	0.0693
63.33333333	Riordan Lake	63	0.000618	0.000113	0.000226	0.000419	2.75	0.00121	0.0226	0.00170	0.0000146	0.000296	0.00110	0.000408	0.000775	0.00229	0.0000189	0.0111	0.000230	0.0144	0.0118	0.0000778	0.000329	11.1	0.0000150	0.000145	0.00104	0.000882	0.108	0.0000283	2.06	0.00167	4.02	0.0646
63.41666667	Riordan Lake	63	0.000612	0.000117	0.000225	0.000414	2.82	0.00125	0.0227	0.00177	0.0000143	0.000278	0.00114	0.000424	0.000811	0.00230	0.0000192	0.0116	0.000228	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000815	0.112	0.0000294	2.02	0.00166	4.08	0.0656
63.5	Riordan Lake	63	0.000632	0.000119	0.000232	0.000428	2.88	0.00128	0.0234	0.00180	0.0000148	0.000292	0.00116	0.000432	0.000824	0.00237	0.0000197	0.0118	0.000236	0.0149	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00109	0.000859	0.114	0.0000300	2.09	0.00171	4.19	0.0673
63.58333333	Riordan Lake	63	0.000631	0.000119	0.000232	0.000427	2.88	0.00127	0.0233	0.00179	0.0000148	0.000291	0.00116	0.000431	0.000822	0.00236	0.0000196	0.0118	0.000235	0.0149	0.0124	0.0000818	0.000349	11.6	0.0000158	0.000149	0.00108	0.000857	0.114	0.0000299	2.09	0.00171	4.18	0.0671
63.66666667	Riordan Lake	63	0.000631	0.000118	0.000232	0.000428	2.86	0.00127	0.0233	0.00178	0.0000149	0.000295	0.00115	0.000428	0.000815	0.00236	0.0000196	0.0117	0.000235	0.0149	0.0123	0.0000812	0.000345	11.5	0.0000156	0.000149	0.00108	0.000871	0.113	0.0000297	2.10	0.00171	4.16	0.0669
63.75	Riordan Lake	63	0.000612	0.000116	0.000225	0.000415	2.80	0.00124	0.0227	0.00175	0.0000144	0.000282	0.00113	0.000420	0.000802	0.00230	0.0000191	0.0115	0.000228	0.0145	0.0121	0.0000796	0.000340	11.2	0.0000153	0.000145	0.00105	0.000827	0.111	0.0000291	2.03	0.00166	4.06	0.0653
63.83333333	Riordan Lake	63	0.000616	0.000116	0.000226	0.000418	2.80	0.00124	0.0227	0.00175	0.0000145	0.000286	0.00113	0.000419	0.000800	0.00230	0.0000191	0.0115	0.000230	0.0146	0.0121	0.0000796	0.000339	11.3	0.0000153	0.000145	0.00106	0.000841	0.111	0.0000291	2.04	0.00167	4.07	0.0655
63.91666667	Riordan Lake	63	0.000634	0.000116	0.000232	0.000431	2.83	0.00125	0.0232	0.00175	0.0000150	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000194	0.0115	0.000236	0.0148	0.0121	0.0000800	0.000339	11.4	0.0000154	0.000149	0.00107	0.000902	0.111	0.0000291	2.11	0.00172	4.13	0.0664
64	Riordan Lake	64	0.000633	0.000117	0.000237	0.000444	2.86	0.00125	0.0237	0.00174	0.0000155	0.000322	0.00113	0.000421	0.000795	0.00240	0.0000196	0.0115	0.000243	0.0150	0.0121	0.0000804	0.000338	11.5	0.0000155	0.000152	0.00108	0.000967	0.112	0.0000291	2.19	0.00177	4.19	0.0673
64.08333333	Riordan Lake	64	0.000672	0.000117	0.000243	0.000457	2.89	0.00126	0.0242	0.00174	0.0000160	0.000340	0.00114	0.000422	0.000792	0.00244	0.0000199	0.0115	0.000249	0.0153	0.0122	0.0000807	0.000338	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.26	0.00182	4.25	0.0682
64.16666667	Riordan Lake	64	0.000690	0.000118	0.000249	0.000471	2.91	0.00127	0.0247	0.00174	0.0000165	0.000359	0.00114	0.000423	0.000790	0.00249	0.0000201	0.0115	0.000256	0.0155	0.0122	0.0000811	0.000337	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000291	2.33	0.00187	4.31	0.0692
64.25	Riordan Lake	64	0.000697	0.000117	0.000251	0.000476	2.91	0.00126	0.0248	0.00173	0.0000167	0.000369	0.00113	0.000420	0.000781	0.00250	0.0000201	0.0114	0.000259	0.0155	0.0121	0.0000807	0.000334	11.8	0.0000155	0.000160	0.00111	0.00113	0.112	0.0000289	2.36	0.00189	4.31	0.0692
64.33333333	Riordan Lake	64	0.000617	0.000113	0.000225	0.000419	2.75	0.00121	0.0226	0.00170	0.0000146	0.000296	0.00110	0.000408	0.000775	0.00228	0.0000188	0.0111	0.000230	0.0144	0.0118	0.0000777	0.000329	11.1	0.0000150	0.000145	0.00104	0.000881	0.108	0.0000283	2.06	0.00167	4.02	0.0645
64.41666667	Riordan Lake	64	0.000612	0.000117	0.000225	0.000414	2.82	0.00125	0.0227	0.00177	0.0000143	0.000278	0.00114	0.000424	0.000811	0.00230	0.0000192	0.0116	0.000228	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000815	0.112	0.0000294	2.03	0.00166	4.08	0.0656
64.5	Riordan Lake	64	0.000632	0.000119	0.000232	0.000428	2.88	0.00128	0.0234	0.00180	0.0000148	0.000292	0.00116	0.000432	0.000824	0.00236	0.0000197	0.0118	0.000236	0.0149	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00109	0.000860	0.114	0.0000300	2.10	0.00171	4.19	0.0673
64.58333333	Riordan Lake	64	0.000631	0.000119	0.000232	0.000427	2.88	0.00127	0.0233	0.00179	0.0000148	0.000291	0.00116	0.000431	0.000822	0.00236	0.0000196	0.0118	0.000235	0.0149	0.0124	0.0000818	0.000348	11.6	0.0000157	0.000149	0.00108	0.000857	0.114	0.0000299	2.09	0.00171	4.18	0.0671
64.66666667	Riordan Lake	64	0.000632	0.000118	0.000232	0.000428	2.86	0.00127	0.0233	0.00178	0.0000149	0.000295	0.00115	0.000427	0.000814	0.00236	0.0000195	0.0117	0.000235	0.0149	0.0123	0.0000811	0.000345	11.5	0.0000156	0.000149	0.00108	0.000871	0.113	0.0000297	2.10	0.00171	4.16	0.0669
64.75	Riordan Lake	64	0.000612	0.000116	0.000225	0.000415	2.80	0.00124	0.0227	0.00175	0.0000144	0.000282	0.00113	0.000420	0.000802	0.00229	0.0000191	0.0115	0.000228	0.0145	0.0121	0.0000796	0.000340	11.2	0.0000153	0.000145	0.00105	0.000828	0.111	0.0000291	2.03	0.00166	4.06	0.0653
64.83333333	Riordan Lake	64	0.000616	0.000116	0.000226	0.000418	2.80	0.00124	0.0227	0.00175	0.0000145	0.000286	0.00113	0.000419	0.000800	0.00230	0.0000191	0.0115	0.000230	0.0145	0.0121	0.0000796	0.000339	11.3	0.0000153	0.000145	0.00106	0.000841	0.111	0.0000291	2.04	0.00167	4.07	0.0654
64.91666667	Riordan Lake	64	0.000633	0.000116	0.000232	0.000431	2.83	0.00125	0.0232	0.00174	0.0000150	0.000304	0.00113	0.000420	0.000798	0.00235	0.0000194	0.0115	0.000236	0.0148	0.0121	0.0000800	0.000339	11.4	0.0000154	0.000149	0.00107	0.000901	0.111	0.0000291	2.11	0.00172	4.13	0.0664
65	Riordan Lake	65	0.000653	0.000117	0.000237	0.000444	2.86	0.00125	0.0237	0.00174	0.0000155	0.000321	0.00113	0.000421	0.000795	0.00240	0.0000196	0.0115	0.000243	0.0150	0.0121	0.0000804	0.000338	11.5	0.0000155	0.000152	0.00108	0.000965	0.112	0.0000291	2.18	0.00177	4.19	0.0673
65.08333333	Riordan Lake	65	0.000671	0.000117	0.000243	0.000457	2.89	0.00126	0.0242	0.00174	0.0000160	0.000340	0.00114	0.000422	0.000793	0.00244	0.0000199	0.0115	0.000249	0.0153	0.0122	0.0000807	0.000338	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.25	0.00182	4.25	0.0682
65.16666667	Riordan Lake	65	0.000690	0.000118	0.000249	0.000471	2.91	0.00127	0.0247	0.00174	0.0000165	0.000359	0.00114	0.000423	0.000790	0.00249	0.0000201	0.0115	0.000256	0.0155	0.0122	0.0000811	0.000337	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000291	2.33	0.00187	4.30	0.0692
65.25	Riordan Lake	65	0.000697	0.000117	0.000251	0.000476	2.91	0.00126	0.0248	0.00173	0.0000167	0.000369	0.00113	0.000420	0.000781	0.00250	0.0000201	0.0114	0.000259	0.0155	0.0121	0.0000807	0.000334	11.8	0.0000155	0.000160	0.00111	0.00113	0.112	0.0000289	2.36	0.00189	4.31	0.0692
65.33333333	Riordan Lake	65	0.000617	0.000113	0.000225	0.000419	2.75	0.00121	0.0226	0.00170	0.0000146	0.000295	0.00110	0.000408	0.000775	0.00228	0.0000188	0.0111	0.000230	0.0144	0.0118	0.0000777	0.000329	11.1	0.0000150	0.000145	0.00104	0.000880	0.108	0.0000283	2.06	0.00167	4.01	0.0645
65.41666667	Riordan Lake	65	0.000612	0.000117	0.000225	0.000414	2.82	0.00125	0.0227	0.00177	0.0000143	0.000278	0.00114	0.000424	0.000811	0.00230	0.0000192	0.0116	0.000228	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000815	0.112	0.0000294	2.03	0.00166	4.08	0.0656
65.5	Riordan Lake	65	0.000632	0.000119	0.000232	0.000428	2.88	0.00128	0.0234	0.00180	0.0000148	0.000292	0.00116	0.000432	0.000824	0.00236	0.0000197	0.0118	0.000236	0.0149	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00109	0.000860	0.114	0.0000300	2.10	0.00171	4.19	0.0673
65.58333333	Riordan Lake	65	0.000631	0.000119	0.000232	0.000427	2.88	0.00127	0.0233	0.00179	0.0000148	0.000291	0.00116	0.000431	0.000822	0.00236	0.0000196	0.0118	0.000235	0.0149	0.0124	0.0000818	0.000348	11.6	0.0000157	0.000149	0.00108	0.000858	0.114	0.0000299	2.09	0.00171	4.18	0.0671
65.66666667	Riordan Lake	65	0.000632	0.000118	0.000232	0.000428	2.86	0.00127	0.0233	0.00178	0.0000148	0.000295	0.00115	0.000427	0.000814	0.00236	0.0000195	0.0117	0.000235	0.0149	0.0123	0.0000812	0.000345	11.5	0.0000156	0.000149	0.00108	0.000872	0.113	0.0000296	2.10	0.00171	4.16	0.0669
65.75	Riordan Lake	65	0.000612	0.000116	0.000225	0.000415	2.80	0.00124	0.0227	0.00175	0.0000144	0.000282	0.00113	0.000420	0.000801	0.00229	0.0000191	0.0115	0.000228	0.0145	0.0121	0.0000796	0.000340	11.2	0.0000153	0.000145	0.00105	0.000828	0.111	0.0000291	2.03	0.00166	4.06	0.0653
65.83333333	Riordan Lake	65	0.000616	0.000116	0.000226	0.000417	2.80	0.00124	0.0227	0.00174	0.0000145	0.000286	0.00113	0.000419	0.000800	0.00230	0.0000191	0.0115	0.000229	0.0145	0.0121	0.0000796	0.000339	11.3	0.0000153	0.000145	0.00106	0.000841	0.111	0.0000291	2.04	0.00167	4.07	0.0654
65.91666667	Riordan Lake	65	0.000633	0.000116	0.000232	0.000430	2.83	0.00125	0.0232	0.00174	0.0000150	0.000303	0.00113	0.000420	0.000797	0.00235	0.0000194	0.0115	0.000236	0.0148	0.0121	0.0000800	0.000339	11.4	0.0000154	0.000149	0.00107	0.000900	0.111	0.0000291	2.11	0.00172	4.13	0.0663
66	Riordan Lake	66	0.000653	0.000117	0.000237	0.000444	2.86	0.00125	0.0237	0.00174	0.0000154	0.000321	0.00113	0.000421	0.000795	0.00240	0.0000196	0.0115	0.000243	0.0150	0.0121	0.0000803	0.000338	11.5	0.0000155	0.000152	0.00108	0.000966	0.112	0.0000291	2.18	0.00177	4.19	0.0673
66.08333333	Riordan Lake	66	0.000672	0.000117	0.000243	0.000457	2.89	0.00126	0.0242	0.00174	0.0000160	0.000340	0.00114	0.000422	0.000792	0.00244	0.0000199	0.0115	0.000249	0.0153	0.0122	0.0000807	0.000338	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.26	0.00182	4.25	0.0682
66.16666667	Riordan Lake	66	0.000691	0.000118	0.000249	0.000471	2.91	0.00127	0.0247	0.00174	0.0000165	0.000359	0.00114	0.000423	0.000789	0.00249	0.0000201	0.0115	0.000256	0.0155	0.0122	0.0000811	0.000337	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000291	2.33	0.00187	4.31	0.0692
66.25	Riordan Lake	66	0.000696	0.000117	0.000250	0.000475	2.90	0.00126	0.0247	0.00172	0.0000166	0.000367	0.00113	0.000419	0.000780	0.00250	0.0000201	0.0114	0.000258	0.0155	0.0121	0.0000805	0.000333	11.8	0.0000155	0.000160	0.00110	0.00112	0.112	0.0000288	2.35	0.00189	4.30	0.0691
66.33333333	Riordan Lake	66	0.000615	0.000113	0.000225	0.000417	2.75	0.00121	0.0225	0.00170	0.0000145	0.000293	0.00110	0.000409	0.000776	0.00228	0.0000188	0.0111	0.000229	0.0143	0.0118	0.0000777	0.000329	11.1	0.0000150	0.000144	0.00104	0.000872	0.108	0.0000283	2.05	0.00166	4.01	0.0644
66.41666667	Riordan Lake	66	0.000613	0.000117	0.000225	0.000415	2.82	0.00125	0.0227	0.00177	0.0000143	0.000278	0.00114	0.000424	0.000811	0.00230	0.0000192	0.0116	0.000228	0.0146	0.0122	0.0000804	0.000344	11.3	0.0000155	0.000145	0.00106	0.000817	0.112	0.0000295	2.03	0.00166	4.09	0.0657
66.5	Riordan Lake	66	0.000632	0.000119	0.000232	0.000428	2.88	0.00128	0.0233	0.00180	0.0000148	0.000292	0.00116	0.000431	0.000823	0.00236	0.0000197	0.0118	0.000235	0.0149	0.0124	0.0000819	0.000349	11.6	0.0000158	0.000149	0.00108	0.000861	0.114	0.0000299	2.10	0.00171	4.18	0.0672
66.58333333	Riordan Lake	66	0.000632	0.000119	0.000232	0.000428	2.88	0.00127	0.0233	0.00179	0.0000148	0.000291	0.00116	0.000431	0.000823	0.00236	0.0000196	0.0118	0.000235	0.0149	0.0124	0.0000818	0.000349	11.6	0.0000158	0.000149	0.00108	0.000860	0.114	0.0000299	2.09	0.00171	4.18	0.0672
66.66666667	Riordan Lake	66	0.000631	0.000118	0.000231	0.000428	2.86	0.00126	0.0232	0.00178	0.0000148	0.000294	0.00115	0.000427	0.000813	0.00235	0.0000195	0.0117	0.000235	0.0149	0.0123	0.0000811	0.000345	11.5	0.0000156	0.000149	0.00108	0.000871	0.113	0.0000296	2.10	0.00171	4.16	0.0668
66.75	Riordan Lake	66	0.000612	0.000116	0.000225	0.000415	2.80	0.00124	0.0227	0.00175	0.0000144	0.000281	0.00113	0.000420	0.000801	0.00229	0.0000191	0.0115	0.000228	0.0145	0.0121	0.0000796	0.000339	11.2	0.0000153	0.000145	0.00105	0.000829	0.111	0.0000291	2.03	0.00166	4.06	0.0653
66.83333333	Riordan Lake	66	0.000616	0.000116	0.000226	0.000418	2.80	0.00124	0.0227	0.00174	0.0000145	0.000286	0.00113	0.000419	0.000800	0.00230	0.0000191	0.0115	0.000230	0.0145	0.0121	0.0000796	0.000339	11.3	0.0000153	0.000145	0.00106	0.000843	0.111	0.0000291	2.04	0.00167	4.07	0.0654
66.91666667	Riordan Lake	66	0.000634	0.000116	0.000232	0.000431	2.83	0.00125	0.0232	0.00174	0.0000150	0.000304	0.00113	0.000420	0.000797	0.00235	0.0000194	0.0115	0.000236	0.0148	0.0121	0.0000800	0.000339	11.4	0.0000154	0.000149	0.00107	0.000902	0.111	0.0000291	2.11	0.00172	4.13	0.0663
67	Riordan Lake	67	0.000653	0.000117	0.000237	0.000443	2.86	0.00125	0.0237	0.00174	0.0000154	0.000321	0.00113	0.000421	0.000795	0.00239	0.0000196	0.0115	0.000243	0.0150	0.0121	0.0000803	0.000338	11.5	0.0000155	0.000152	0.00108	0.000967	0.112	0.0000291	2.19	0.00177	4.19	0.0673
67.08333333	Riordan Lake	67	0.000672	0.000117	0.000243	0.000457	2.89	0.00126	0.0242	0.00174	0.0000159	0.000340	0.00114	0.000422	0.000792	0.00244	0.0000199	0.0115	0.000249	0.0152	0.0122	0.0000807	0.000338	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.26	0.00182	4.25	0.0682
67.16666667	Riordan Lake	67	0.000690	0.000118	0.000249	0.000470	2.91	0.00127	0.0247	0.00174	0.0000165	0.000358	0.00114	0.000422	0.000789	0.00249	0.0000201	0.0115	0.000256	0.0155	0.0122	0.0000810	0.000337	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000291	2.33	0.00187	4.30	0.0691
67.25	Riordan Lake	67	0.000697	0.000117	0.000251	0.000475	2.91	0.00126	0.0248	0.00172	0.0000167	0.000368	0.00113	0.000419	0.000781	0.00250	0.0000201	0.0114	0.000258	0.0155	0.0121	0.0000806	0.000334	11.8	0.0000155	0.000160	0.00111	0.00113	0.112	0.0000289	2.36	0.00189	4.31	0.0692
67.33333333	Riordan Lake	67	0.000616	0.000113	0.000225	0.000418	2.75	0.00121	0.0226	0.00169	0.0000145	0.000294	0.00110	0.000408	0.000775	0.00228	0.0000188	0.0111	0.000229	0.0144	0.0118	0.0000777	0.000329

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
73	Riordan Lake	73	0.000653	0.000117	0.000237	0.000442	2.86	0.00125	0.0237	0.00174	0.0000154	0.000320	0.00113	0.000421	0.000795	0.00239	0.0000196	0.0115	0.000242	0.0150	0.0121	0.0000803	0.000338	11.5	0.0000154	0.000152	0.00108	0.000966	0.112	0.0000291	2.18	0.00177	4.18	0.0672
73.08333333	Riordan Lake	73	0.000672	0.000117	0.000243	0.000456	2.88	0.00126	0.0242	0.00174	0.0000159	0.000338	0.00114	0.000422	0.000792	0.00244	0.0000198	0.0115	0.000249	0.0152	0.0122	0.0000806	0.000337	11.7	0.0000155	0.000156	0.00109	0.00103	0.112	0.0000291	2.26	0.00182	4.24	0.0681
73.16666667	Riordan Lake	73	0.000690	0.000117	0.000248	0.000469	2.91	0.00127	0.0246	0.00174	0.0000164	0.000357	0.00114	0.000422	0.000789	0.00249	0.0000201	0.0115	0.000256	0.0155	0.0122	0.0000810	0.000337	11.8	0.0000156	0.000159	0.00111	0.00109	0.113	0.0000291	2.33	0.00187	4.30	0.0691
73.25	Riordan Lake	73	0.000697	0.000117	0.000250	0.000474	2.90	0.00126	0.0247	0.00172	0.0000166	0.000366	0.00113	0.000419	0.000780	0.00249	0.0000201	0.0114	0.000258	0.0155	0.0121	0.0000805	0.000333	11.8	0.0000155	0.000160	0.00110	0.00113	0.112	0.0000288	2.35	0.00189	4.30	0.0690
73.33333333	Riordan Lake	73	0.000615	0.000113	0.000224	0.000416	2.75	0.00121	0.0225	0.00169	0.0000144	0.000291	0.00110	0.000408	0.000775	0.00227	0.0000188	0.0111	0.000228	0.0143	0.0118	0.0000776	0.000329	11.1	0.0000149	0.000144	0.00104	0.000873	0.108	0.0000283	2.05	0.00166	4.00	0.0643
73.41666667	Riordan Lake	73	0.000613	0.000117	0.000225	0.000413	2.82	0.00125	0.0227	0.00177	0.0000143	0.000276	0.00114	0.000424	0.000811	0.00230	0.0000192	0.0116	0.000228	0.0146	0.0122	0.0000803	0.000343	11.3	0.0000155	0.000145	0.00106	0.000816	0.112	0.0000294	2.03	0.00166	4.08	0.0656
73.5	Riordan Lake	73	0.000633	0.000119	0.000232	0.000427	2.88	0.00128	0.0233	0.00180	0.0000148	0.000290	0.00116	0.000431	0.000823	0.00236	0.0000196	0.0118	0.000235	0.0149	0.0124	0.0000818	0.000349	11.6	0.0000158	0.000149	0.00109	0.000862	0.114	0.0000299	2.10	0.00171	4.18	0.0672
73.58333333	Riordan Lake	73	0.000631	0.000119	0.000231	0.000426	2.87	0.00127	0.0233	0.00179	0.0000148	0.000290	0.00116	0.000430	0.000822	0.00235	0.0000196	0.0118	0.000235	0.0149	0.0124	0.0000817	0.000348	11.6	0.0000157	0.000149	0.00108	0.000859	0.114	0.0000299	2.09	0.00171	4.17	0.0670
73.66666667	Riordan Lake	73	0.000632	0.000118	0.000231	0.000427	2.86	0.00126	0.0233	0.00178	0.0000148	0.000293	0.00115	0.000427	0.000814	0.00235	0.0000195	0.0117	0.000235	0.0148	0.0123	0.0000811	0.000345	11.5	0.0000156	0.000149	0.00108	0.000873	0.113	0.0000296	2.10	0.00171	4.16	0.0668
73.75	Riordan Lake	73	0.000612	0.000116	0.000224	0.000413	2.80	0.00124	0.0226	0.00175	0.0000143	0.000280	0.00113	0.000419	0.000801	0.00229	0.0000191	0.0115	0.000228	0.0145	0.0121	0.0000795	0.000339	11.2	0.0000153	0.000145	0.00105	0.000828	0.111	0.0000291	2.03	0.00166	4.06	0.0652
73.83333333	Riordan Lake	73	0.000614	0.000115	0.000225	0.000415	2.80	0.00124	0.0227	0.00174	0.0000144	0.000283	0.00113	0.000419	0.000799	0.00229	0.0000191	0.0114	0.000229	0.0145	0.0121	0.0000795	0.000339	11.2	0.0000153	0.000145	0.00105	0.000837	0.110	0.0000291	2.04	0.00166	4.06	0.0653
73.91666667	Riordan Lake	73	0.000630	0.000116	0.000230	0.000427	2.82	0.00124	0.0231	0.00174	0.0000148	0.000298	0.00113	0.000420	0.000797	0.00233	0.0000193	0.0115	0.000234	0.0147	0.0121	0.0000798	0.000338	11.4	0.0000154	0.000148	0.00106	0.000891	0.111	0.0000291	2.10	0.00171	4.11	0.0661
-1	Rectangle Lake	-1	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0667
-0.916666667	Rectangle Lake	-1	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
-0.833333333	Rectangle Lake	-1	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
-0.75	Rectangle Lake	-1	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
-0.666666667	Rectangle Lake	-1	0.000514	0.000128	0.000199	0.000339	2.93	0.00136	0.0211	0.00202	0.0000113	0.000133	0.00128	0.000475	0.000950	0.00215	0.0000194	0.0132	0.000194	0.0142	0.0137	0.0000879	0.000396	11.5	0.0000170	0.000131	0.00108	0.000309	0.122	0.0000335	1.61	0.00139	4.07	0.0655
-0.583333333	Rectangle Lake	-1	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
-0.5	Rectangle Lake	-1	0.000536	0.000134	0.000208	0.000353	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000990	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000916	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0683
-0.416666667	Rectangle Lake	-1	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00227	0.0000200	0.0139	0.000200	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
-0.333333333	Rectangle Lake	-1	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
-0.25	Rectangle Lake	-1	0.000519	0.000130	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00130	0.000480	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
-0.166666667	Rectangle Lake	-1	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000401	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
-0.083333333	Rectangle Lake	-1	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
0	Rectangle Lake	0	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0667
0.083333333	Rectangle Lake	0	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
0.166666667	Rectangle Lake	0	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
0.25	Rectangle Lake	0	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
0.333333333	Rectangle Lake	0	0.000514	0.000128	0.000199	0.000339	2.93	0.00136	0.0211	0.00202	0.0000113	0.000133	0.00128	0.000475	0.000950	0.00215	0.0000194	0.0132	0.000194	0.0142	0.0137	0.0000879	0.000396	11.5	0.0000170	0.000131	0.00108	0.000309	0.122	0.0000335	1.61	0.00139	4.07	0.0655
0.416666667	Rectangle Lake	0	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
0.5	Rectangle Lake	0	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000990	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000916	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0683
0.583333333	Rectangle Lake	0	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
0.666666667	Rectangle Lake	0	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000902	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
0.75	Rectangle Lake	0	0.000519	0.000130	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00130	0.000480	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
0.833333333	Rectangle Lake	0	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
0.916666667	Rectangle Lake	0	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
1	Rectangle Lake	1	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0667
1.083333333	Rectangle Lake	1	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
1.166666667	Rectangle Lake	1	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
1.25	Rectangle Lake	1	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
1.333333333	Rectangle Lake	1	0.000514	0.000128	0.000199	0.000339	2.93	0.00136	0.0211	0.00202	0.0000113	0.000133	0.00128	0.000475	0.000950	0.00215	0.0000194	0.0132	0.000194	0.0142	0.0137	0.0000878	0.000396	11.5	0.0000170	0.000131	0.00108	0.000309	0.122	0.0000335	1.60	0.00139	4.07	0.0655
1.416666667	Rectangle Lake	1	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
1.5	Rectangle Lake	1	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000990	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000916	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0683
1.583333333	Rectangle Lake	1	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
1.666666667	Rectangle Lake	1	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000975	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
1.75	Rectangle Lake	1	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000480	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
1.833333333	Rectangle Lake	1	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
1.916666667	Rectangle Lake	1	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
2	Rectangle Lake	2	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0667
2.083333333	Rectangle Lake	2	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
2.166666667	Rectangle Lake	2	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
2.25	Rectangle Lake	2	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
2.333333333	Rectangle Lake	2	0.000513	0.000128	0.000199	0.000339	2.93	0.00136	0.0211	0.00202	0.0000113	0.000133	0.00128	0.000475	0.000949	0.00214	0.0000194	0.0132	0.000194	0.0142	0.0137	0.0000878	0.000396	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000335	1.60	0.00139	4.07	0.0655
2.416666667	Rectangle Lake	2	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
2.5	Rectangle Lake	2	0.000536	0.000134	0.000208	0.000353	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000990	0.00224	0.0000202	0.0138	0.000202	0.0148	0.0143	0.0000916	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000349	1.67	0.00145	4.25	0.0683
2.583333333	Rectangle Lake	2	0.000533	0.000133	0.000207	0.000351	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
2.666666667	Rectangle Lake	2	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
2.75	Rectangle Lake	2	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000480	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.11	0.0662
2.833333333	Rectangle Lake	2	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000197	0.0134	0.000197	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
2.916666667	Rectangle Lake	2	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
3	Rectangle Lake	3	0.000523	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0667
3.083333333	Rectangle Lake	3	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
3.166666667	Rectangle Lake	3	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
3.25	Rectangle Lake	3	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
8.916666667	Rectangle Lake	8	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
9	Rectangle Lake	9	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
9.083333333	Rectangle Lake	9	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
9.166666667	Rectangle Lake	9	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
9.25	Rectangle Lake	9	0.000524	0.000131	0.000204	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000485	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
9.333333333	Rectangle Lake	9	0.000513	0.000128	0.000199	0.000338	2.93	0.00136	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000948	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000877	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000335	1.60	0.00138	4.07	0.0654
9.416666667	Rectangle Lake	9	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
9.5	Rectangle Lake	9	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000916	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0684
9.583333333	Rectangle Lake	9	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
9.666666667	Rectangle Lake	9	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
9.75	Rectangle Lake	9	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.11	0.0662
9.833333333	Rectangle Lake	9	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
9.916666667	Rectangle Lake	9	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
10	Rectangle Lake	10	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
10.08333333	Rectangle Lake	10	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
10.16666667	Rectangle Lake	10	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
10.25	Rectangle Lake	10	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
10.33333333	Rectangle Lake	10	0.000513	0.000128	0.000199	0.000338	2.93	0.00136	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000948	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000877	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000335	1.60	0.00138	4.07	0.0654
10.41666667	Rectangle Lake	10	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
10.5	Rectangle Lake	10	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000990	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000916	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0683
10.58333333	Rectangle Lake	10	0.000533	0.000133	0.000207	0.000351	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000411	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000348	1.66	0.00144	4.22	0.0679
10.66666667	Rectangle Lake	10	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
10.75	Rectangle Lake	10	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0662
10.83333333	Rectangle Lake	10	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
10.91666667	Rectangle Lake	10	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0668
11	Rectangle Lake	11	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
11.08333333	Rectangle Lake	11	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
11.16666667	Rectangle Lake	11	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
11.25	Rectangle Lake	11	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0669
11.33333333	Rectangle Lake	11	0.000513	0.000128	0.000199	0.000338	2.93	0.00136	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000948	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000877	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000335	1.60	0.00138	4.07	0.0654
11.41666667	Rectangle Lake	11	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000975	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
11.5	Rectangle Lake	11	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0684
11.58333333	Rectangle Lake	11	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
11.66666667	Rectangle Lake	11	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
11.75	Rectangle Lake	11	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0662
11.83333333	Rectangle Lake	11	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
11.91666667	Rectangle Lake	11	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
12	Rectangle Lake	12	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
12.08333333	Rectangle Lake	12	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
12.16666667	Rectangle Lake	12	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
12.25	Rectangle Lake	12	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
12.33333333	Rectangle Lake	12	0.000513	0.000128	0.000199	0.000338	2.93	0.00136	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000948	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000877	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000335	1.60	0.00138	4.07	0.0654
12.41666667	Rectangle Lake	12	0.000528	0.000132	0.000205	0.000348	3.01	0.00139	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0673
12.5	Rectangle Lake	12	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0684
12.58333333	Rectangle Lake	12	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
12.66666667	Rectangle Lake	12	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
12.75	Rectangle Lake	12	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0662
12.83333333	Rectangle Lake	12	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
12.91666667	Rectangle Lake	12	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
13	Rectangle Lake	13	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
13.08333333	Rectangle Lake	13	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
13.16666667	Rectangle Lake	13	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
13.25	Rectangle Lake	13	0.000524	0.000131	0.000203	0.000346	2.99	0.00139	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000969	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000896	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.16	0.0668
13.33333333	Rectangle Lake	13	0.000513	0.000128	0.000199	0.000338	2.93	0.00136	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000948	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000877	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000335	1.60	0.00138	4.07	0.0654
13.41666667	Rectangle Lake	13	0.000528	0.000132	0.000205	0.000348	3.01	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00220	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000902	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.19	0.0673
13.5	Rectangle Lake	13	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0684
13.58333333	Rectangle Lake	13	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
13.66666667	Rectangle Lake	13	0.000527	0.000132	0.000205	0.000348	3.01	0.00139	0.0216	0.00208	0.0000116	0.000136	0.00132	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
13.75	Rectangle Lake	13	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0662
13.83333333	Rectangle Lake	13	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
13.91666667	Rectangle Lake	13	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
14	Rectangle Lake	14	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
14.08333333	Rectangle Lake	14	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
14.16666667	Rectangle Lake	14	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
19.83333333	Rectangle Lake	19	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
19.91666667	Rectangle Lake	19	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
20	Rectangle Lake	20	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
20.08333333	Rectangle Lake	20	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
20.16666667	Rectangle Lake	20	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
20.25	Rectangle Lake	20	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
20.33333333	Rectangle Lake	20	0.000512	0.000128	0.000199	0.000338	2.93	0.00135	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000947	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000876	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000334	1.60	0.00138	4.06	0.0654
20.41666667	Rectangle Lake	20	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
20.5	Rectangle Lake	20	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0684
20.58333333	Rectangle Lake	20	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
20.66666667	Rectangle Lake	20	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
20.75	Rectangle Lake	20	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0661
20.83333333	Rectangle Lake	20	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00216	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
20.91666667	Rectangle Lake	20	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
21	Rectangle Lake	21	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
21.08333333	Rectangle Lake	21	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
21.16666667	Rectangle Lake	21	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
21.25	Rectangle Lake	21	0.000524	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
21.33333333	Rectangle Lake	21	0.000512	0.000128	0.000199	0.000338	2.93	0.00135	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000947	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000876	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000334	1.60	0.00138	4.06	0.0654
21.41666667	Rectangle Lake	21	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
21.5	Rectangle Lake	21	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.25	0.0684
21.58333333	Rectangle Lake	21	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
21.66666667	Rectangle Lake	21	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.64	0.00142	4.18	0.0672
21.75	Rectangle Lake	21	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0661
21.83333333	Rectangle Lake	21	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
21.91666667	Rectangle Lake	21	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
22	Rectangle Lake	22	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
22.08333333	Rectangle Lake	22	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
22.16666667	Rectangle Lake	22	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
22.25	Rectangle Lake	22	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
22.33333333	Rectangle Lake	22	0.000512	0.000128	0.000199	0.000338	2.93	0.00135	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000947	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000876	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000334	1.60	0.00138	4.06	0.0654
22.41666667	Rectangle Lake	22	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
22.5	Rectangle Lake	22	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000916	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0684
22.58333333	Rectangle Lake	22	0.000533	0.000133	0.000207	0.000351	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000985	0.00223	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000411	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000348	1.66	0.00144	4.22	0.0679
22.66666667	Rectangle Lake	22	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.64	0.00142	4.17	0.0671
22.75	Rectangle Lake	22	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0661
22.83333333	Rectangle Lake	22	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
22.91666667	Rectangle Lake	22	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
23	Rectangle Lake	23	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
23.08333333	Rectangle Lake	23	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
23.16666667	Rectangle Lake	23	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
23.25	Rectangle Lake	23	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
23.33333333	Rectangle Lake	23	0.000512	0.000128	0.000199	0.000338	2.93	0.00135	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000947	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000876	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000334	1.60	0.00138	4.06	0.0654
23.41666667	Rectangle Lake	23	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
23.5	Rectangle Lake	23	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.25	0.0684
23.58333333	Rectangle Lake	23	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
23.66666667	Rectangle Lake	23	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
23.75	Rectangle Lake	23	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000338	1.62	0.00140	4.11	0.0661
23.83333333	Rectangle Lake	23	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
23.91666667	Rectangle Lake	23	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
24	Rectangle Lake	24	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
24.08333333	Rectangle Lake	24	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
24.16666667	Rectangle Lake	24	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
24.25	Rectangle Lake	24	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
24.33333333	Rectangle Lake	24	0.000512	0.000128	0.000199	0.000338	2.93	0.00135	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000947	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000876	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000334	1.60	0.00138	4.06	0.0654
24.41666667	Rectangle Lake	24	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
24.5	Rectangle Lake	24	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.25	0.0684
24.58333333	Rectangle Lake	24	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
24.66666667	Rectangle Lake	24	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
24.75	Rectangle Lake	24	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
24.83333333	Rectangle Lake	24	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
24.91666667	Rectangle Lake	24	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
25	Rectangle Lake	25	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
25.08333333	Rectangle Lake	25	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
30.75	Rectangle Lake	30	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
30.83333333	Rectangle Lake	30	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0664
30.91666667	Rectangle Lake	30	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
31	Rectangle Lake	30	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000402	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
31.08333333	Rectangle Lake	30	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
31.16666667	Rectangle Lake	30	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
31.25	Rectangle Lake	30	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
31.33333333	Rectangle Lake	30	0.000513	0.000128	0.000199	0.000338	2.93	0.00135	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000947	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000876	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000334	1.60	0.00138	4.06	0.0654
31.41666667	Rectangle Lake	30	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
31.5	Rectangle Lake	30	0.000537	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000992	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000414	12.0	0.0000178	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.25	0.0684
31.58333333	Rectangle Lake	30	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
31.66666667	Rectangle Lake	30	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
31.75	Rectangle Lake	30	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
32.83333333	Rectangle Lake	32	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
32.91666667	Rectangle Lake	32	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
32	Rectangle Lake	32	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000402	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
32.08333333	Rectangle Lake	32	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0668
32.16666667	Rectangle Lake	32	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
32.25	Rectangle Lake	32	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
32.33333333	Rectangle Lake	32	0.000513	0.000128	0.000199	0.000338	2.93	0.00135	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000947	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000876	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000334	1.60	0.00138	4.06	0.0654
32.41666667	Rectangle Lake	32	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
32.5	Rectangle Lake	32	0.000537	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000992	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000414	12.0	0.0000178	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.25	0.0684
32.58333333	Rectangle Lake	32	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
32.66666667	Rectangle Lake	32	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
32.75	Rectangle Lake	32	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
32.83333333	Rectangle Lake	32	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
32.91666667	Rectangle Lake	32	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
33	Rectangle Lake	33	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000402	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
33.08333333	Rectangle Lake	33	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
33.16666667	Rectangle Lake	33	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
33.25	Rectangle Lake	33	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
33.33333333	Rectangle Lake	33	0.000513	0.000128	0.000199	0.000338	2.93	0.00136	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000948	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000877	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000335	1.60	0.00138	4.07	0.0654
33.41666667	Rectangle Lake	33	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
33.5	Rectangle Lake	33	0.000537	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000992	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000414	12.0	0.0000178	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.25	0.0684
33.58333333	Rectangle Lake	33	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
33.66666667	Rectangle Lake	33	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
33.75	Rectangle Lake	33	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
33.83333333	Rectangle Lake	33	0.000520	0.000130	0.000202	0.000343	2.97	0.00138	0.0214	0.00205	0.0000114	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
33.91666667	Rectangle Lake	33	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
34	Rectangle Lake	34	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000402	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
34.08333333	Rectangle Lake	34	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0668
34.16666667	Rectangle Lake	34	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
34.25	Rectangle Lake	34	0.000523	0.000130	0.000204	0.000345	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
34.33333333	Rectangle Lake	34	0.000513	0.000128	0.000199	0.000338	2.93	0.00136	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000948	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0137	0.0000877	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000335	1.60	0.00138	4.07	0.0654
34.41666667	Rectangle Lake	34	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.66	0.00143	4.20	0.0676
34.5	Rectangle Lake	34	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.25	0.0684
34.58333333	Rectangle Lake	34	0.000533	0.000133	0.000207	0.000351	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000411	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000348	1.66	0.00144	4.22	0.0679
34.66666667	Rectangle Lake	34	0.000526	0.000131	0.000204	0.000347	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000973	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.64	0.00142	4.17	0.0671
34.75	Rectangle Lake	34	0.000518	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000479	0.000958	0.00217	0.0000195	0.0133	0.000195	0.0144	0.0138	0.0000886	0.000400	11.6	0.0000172	0.000132	0.00109	0.000311	0.123	0.0000338	1.62	0.00140	4.11	0.0661
34.83333333	Rectangle Lake	34	0.000521	0.000130	0.000202	0.000344	2.97	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000481	0.000962	0.00217	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000890	0.000401	11.6	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00140	4.13	0.0664
34.91666667	Rectangle Lake	34	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000483	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
35	Rectangle Lake	35	0.000522	0.000130	0.000203	0.000344	2.98	0.00138	0.0214	0.00206	0.0000115	0.000135	0.00130	0.000482	0.000965	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000893	0.000402	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.14	0.0666
35.08333333	Rectangle Lake	35	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000967	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
35.16666667	Rectangle Lake	35	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
35.25	Rectangle Lake	35	0.000523	0.000130	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00130	0.000483	0.000966	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000894	0.000403	11.7	0.0000173	0.000133	0.00110	0.000314	0.124	0.0000341	1.63	0.00141	4.15	0.0667
35.33333333	Rectangle Lake	35	0.000513	0.000128	0.000199	0.000338	2.93	0.00136	0.0210	0.00202	0.0000113	0.000133	0.00128	0.000474	0.000948	0.00214	0.0000193	0.0132	0.000193	0.0142	0.0136	0.0000877	0.000395	11.5	0.0000170	0.000131	0.00108	0.000308	0.121	0.0000335	1.60	0.00138	4.07	0.0654
35.41666667	Rectangle Lake	35	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
35.5	Rectangle Lake	35	0.000537	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000992	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000414	12.0	0.0000178	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.26	0.0684
35.58333333	Rectangle Lake	35	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0218	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
35.66666667	Rectangle Lake	35	0.000527	0.000131	0.000205	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.18	0.0672
35.75	Rectangle Lake	35	0.000520	0.000129	0.000202	0.000343	2.96	0.00137	0.0213	0.00204	0.0000114	0.000136	0.00129	0.000479	0.000957	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000886	0.000399	11.6	0.0000171	0.000132	0.00109	0.000317	0.123	0.0000338	1.63	0.00140	4.11	0.0662
35.83333333	Rectangle Lake	35	0.000535	0.000129	0.000207	0.000355	2.98	0.00137	0.0217	0.00203	0.0000119	0.000153	0.00129	0.000479	0.000953	0.00221	0.0000198	0.0133	0.000202	0.0146	0.0138	0.0000888	0.000398	11.7	0.0000172	0.000135	0.00110	0.000373	0.123	0.0000337	1.69	0.00145	4.16	0.0669
35.91666667	Rectangle Lake	35	0.000555	0.000130	0.000213	0.000370	3.00	0.00138	0.0222	0.00203	0.0000125	0.000174	0.00129	0.000478	0.000948	0.00226	0.0000200	0.0132	0.000209	0.0148	0.0138	0.0000890	0.000396	11.8	0.0000172	0.000139	0.00111	0.000442	0.123	0.0000337	1.76	0.00150	4.21	0.0678
36	Rectangle Lake	36	0.000562	0.000129	0.000215	0.000376	3.00	0.00137	0.0224	0.00202	0.0000127	0.000185	0.00129	0.000476	0.000941

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
41.66666667	Rectangle Lake	41	0.000563	0.000131	0.000216	0.000376	3.03	0.00139	0.0225	0.00204	0.0000127	0.000181	0.00130	0.000481	0.000951	0.00229	0.0000202	0.0133	0.000212	0.0150	0.0139	0.0000895	0.000398	11.9	0.0000173	0.000141	0.00112	0.000463	0.124	0.0000338	1.79	0.00152	4.25	0.0684
41.75	Rectangle Lake	41	0.000549	0.000129	0.000211	0.000365	2.98	0.00137	0.0220	0.00201	0.0000123	0.000171	0.00128	0.000474	0.000940	0.00224	0.0000198	0.0131	0.000207	0.0147	0.0137	0.0000882	0.000393	11.7	0.0000171	0.000137	0.00110	0.000433	0.122	0.0000334	1.74	0.00148	4.17	0.0671
41.83333333	Rectangle Lake	41	0.000555	0.000129	0.000213	0.000370	2.99	0.00137	0.0222	0.00201	0.0000125	0.000177	0.00128	0.000475	0.000941	0.00225	0.0000199	0.0132	0.000209	0.0148	0.0137	0.0000885	0.000394	11.8	0.0000171	0.000139	0.00111	0.000453	0.122	0.0000334	1.76	0.00150	4.20	0.0675
41.91666667	Rectangle Lake	41	0.000572	0.000129	0.000218	0.000383	3.01	0.00137	0.0226	0.00201	0.0000130	0.000196	0.00128	0.000475	0.000936	0.00230	0.0000201	0.0131	0.000215	0.0150	0.0137	0.0000887	0.000392	11.9	0.0000171	0.000142	0.00112	0.000514	0.123	0.0000334	1.83	0.00155	4.25	0.0684
42	Rectangle Lake	42	0.000581	0.000129	0.000221	0.000390	3.01	0.00137	0.0228	0.00200	0.0000133	0.000207	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000219	0.0151	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000553	0.122	0.0000332	1.87	0.00157	4.26	0.0686
42.08333333	Rectangle Lake	42	0.000597	0.000129	0.000226	0.000402	3.03	0.00137	0.0232	0.00199	0.0000137	0.000225	0.00127	0.000472	0.000923	0.00236	0.0000204	0.0130	0.000225	0.0152	0.0136	0.0000884	0.000388	12.0	0.0000171	0.000146	0.00113	0.000612	0.122	0.0000330	1.93	0.00162	4.31	0.0693
42.16666667	Rectangle Lake	42	0.000614	0.000129	0.000231	0.000414	3.04	0.00137	0.0236	0.00198	0.0000142	0.000244	0.00127	0.000471	0.000916	0.00240	0.0000205	0.0130	0.000231	0.0154	0.0136	0.0000884	0.000386	12.1	0.0000171	0.000149	0.00114	0.000673	0.123	0.0000329	1.99	0.00166	4.35	0.0700
42.25	Rectangle Lake	42	0.000618	0.000128	0.000232	0.000419	3.03	0.00136	0.0237	0.00196	0.0000144	0.000252	0.00126	0.000467	0.000907	0.00241	0.0000205	0.0128	0.000232	0.0154	0.0135	0.0000879	0.000382	12.1	0.0000170	0.000150	0.00113	0.000702	0.122	0.0000326	2.02	0.00168	4.34	0.0699
42.33333333	Rectangle Lake	42	0.000550	0.000127	0.000210	0.000367	2.95	0.00135	0.0219	0.00199	0.0000124	0.000177	0.00127	0.000469	0.000927	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0135	0.0000873	0.000388	11.6	0.0000169	0.000137	0.00110	0.000453	0.121	0.0000330	1.75	0.00149	4.15	0.0667
42.41666667	Rectangle Lake	42	0.000552	0.000132	0.000212	0.000366	3.04	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00131	0.000487	0.000967	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000904	0.000404	12.0	0.0000175	0.000139	0.00113	0.000404	0.125	0.0000343	1.74	0.00149	4.25	0.0684
42.5	Rectangle Lake	42	0.000567	0.000133	0.000218	0.000377	3.08	0.00141	0.0227	0.00208	0.0000127	0.000176	0.00132	0.000491	0.000973	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0141	0.0000913	0.000407	12.1	0.0000176	0.000142	0.00114	0.000445	0.126	0.0000345	1.80	0.00153	4.32	0.0695
42.58333333	Rectangle Lake	42	0.000565	0.000132	0.000217	0.000376	3.06	0.00140	0.0226	0.00207	0.0000127	0.000177	0.00131	0.000487	0.000965	0.00230	0.0000204	0.0135	0.000213	0.0151	0.0140	0.0000906	0.000404	12.0	0.0000175	0.000141	0.00113	0.000449	0.125	0.0000343	1.79	0.00153	4.29	0.0690
42.66666667	Rectangle Lake	42	0.000563	0.000130	0.000215	0.000375	3.03	0.00139	0.0224	0.00204	0.0000127	0.000180	0.00130	0.000481	0.000951	0.00228	0.0000202	0.0133	0.000212	0.0149	0.0138	0.0000895	0.000398	11.9	0.0000173	0.000140	0.00112	0.000462	0.124	0.0000338	1.79	0.00152	4.25	0.0684
42.75	Rectangle Lake	42	0.000549	0.000129	0.000211	0.000365	2.98	0.00137	0.0220	0.00201	0.0000123	0.000171	0.00128	0.000474	0.000940	0.00224	0.0000198	0.0131	0.000207	0.0147	0.0137	0.0000882	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000334	1.74	0.00148	4.17	0.0671
42.83333333	Rectangle Lake	42	0.000556	0.000129	0.000213	0.000371	2.99	0.00137	0.0222	0.00201	0.0000125	0.000178	0.00128	0.000475	0.000941	0.00226	0.0000199	0.0132	0.000209	0.0148	0.0137	0.0000885	0.000394	11.8	0.0000171	0.000139	0.00111	0.000455	0.122	0.0000334	1.77	0.00150	4.20	0.0676
42.91666667	Rectangle Lake	42	0.000573	0.000129	0.000218	0.000384	3.01	0.00137	0.0226	0.00201	0.0000130	0.000196	0.00128	0.000475	0.000936	0.00230	0.0000201	0.0131	0.000216	0.0150	0.0137	0.0000887	0.000392	11.9	0.0000171	0.000142	0.00112	0.000516	0.123	0.0000334	1.83	0.00155	4.25	0.0684
43	Rectangle Lake	43	0.000581	0.000129	0.000221	0.000390	3.01	0.00137	0.0228	0.00200	0.0000132	0.000207	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000219	0.0151	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000552	0.122	0.0000332	1.87	0.00157	4.26	0.0686
43.08333333	Rectangle Lake	43	0.000597	0.000129	0.000226	0.000402	3.03	0.00137	0.0232	0.00199	0.0000137	0.000225	0.00127	0.000472	0.000923	0.00236	0.0000204	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000388	12.0	0.0000171	0.000146	0.00113	0.000611	0.122	0.0000331	1.93	0.00162	4.31	0.0693
43.16666667	Rectangle Lake	43	0.000613	0.000129	0.000231	0.000414	3.04	0.00137	0.0236	0.00198	0.0000142	0.000243	0.00127	0.000471	0.000916	0.00240	0.0000205	0.0130	0.000230	0.0154	0.0136	0.0000885	0.000386	12.1	0.0000171	0.000149	0.00114	0.000670	0.123	0.0000329	1.99	0.00166	4.35	0.0699
43.25	Rectangle Lake	43	0.000619	0.000128	0.000232	0.000419	3.04	0.00137	0.0237	0.00196	0.0000144	0.000253	0.00126	0.000467	0.000907	0.00241	0.0000205	0.0128	0.000233	0.0154	0.0135	0.0000880	0.000382	12.1	0.0000170	0.000150	0.00114	0.000703	0.122	0.0000326	2.02	0.00168	4.35	0.0699
43.33333333	Rectangle Lake	43	0.000551	0.000127	0.000211	0.000368	2.95	0.00135	0.0219	0.00198	0.0000124	0.000179	0.00126	0.000468	0.000926	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0135	0.0000872	0.000388	11.6	0.0000169	0.000137	0.00110	0.000459	0.121	0.0000329	1.75	0.00149	4.15	0.0667
43.41666667	Rectangle Lake	43	0.000551	0.000132	0.000212	0.000366	3.04	0.00140	0.0222	0.00207	0.0000123	0.000163	0.00131	0.000486	0.000967	0.00226	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000903	0.000404	11.9	0.0000175	0.000139	0.00112	0.000403	0.125	0.0000343	1.74	0.00149	4.25	0.0683
43.5	Rectangle Lake	43	0.000567	0.000133	0.000218	0.000378	3.08	0.00141	0.0227	0.00208	0.0000127	0.000176	0.00133	0.000491	0.000974	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000913	0.000407	12.1	0.0000177	0.000142	0.00114	0.000445	0.126	0.0000346	1.80	0.00153	4.32	0.0695
43.58333333	Rectangle Lake	43	0.000564	0.000132	0.000216	0.000376	3.06	0.00140	0.0226	0.00206	0.0000127	0.000176	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000447	0.125	0.0000342	1.79	0.00152	4.29	0.0690
43.66666667	Rectangle Lake	43	0.000563	0.000131	0.000216	0.000376	3.03	0.00139	0.0225	0.00204	0.0000127	0.000181	0.00130	0.000481	0.000951	0.00229	0.0000202	0.0133	0.000212	0.0150	0.0139	0.0000895	0.000398	11.9	0.0000173	0.000141	0.00112	0.000463	0.124	0.0000338	1.79	0.00152	4.25	0.0684
43.75	Rectangle Lake	43	0.000549	0.000129	0.000210	0.000365	2.98	0.00137	0.0220	0.00201	0.0000123	0.000171	0.00128	0.000474	0.000940	0.00224	0.0000198	0.0131	0.000207	0.0147	0.0137	0.0000882	0.000393	11.7	0.0000170	0.000137	0.00110	0.000433	0.122	0.0000334	1.74	0.00148	4.17	0.0671
43.83333333	Rectangle Lake	43	0.000555	0.000129	0.000213	0.000370	2.99	0.00137	0.0222	0.00201	0.0000125	0.000177	0.00128	0.000475	0.000940	0.00225	0.0000199	0.0132	0.000209	0.0148	0.0137	0.0000884	0.000394	11.8	0.0000171	0.000139	0.00111	0.000452	0.122	0.0000334	1.76	0.00150	4.20	0.0675
43.91666667	Rectangle Lake	43	0.000572	0.000129	0.000218	0.000383	3.01	0.00137	0.0226	0.00201	0.0000130	0.000195	0.00128	0.000475	0.000936	0.00230	0.0000201	0.0131	0.000215	0.0150	0.0137	0.0000887	0.000392	11.9	0.0000171	0.000142	0.00112	0.000513	0.123	0.0000334	1.83	0.00155	4.25	0.0684
44	Rectangle Lake	44	0.000582	0.000129	0.000221	0.000390	3.01	0.00137	0.0228	0.00200	0.0000132	0.000207	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000219	0.0151	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000553	0.122	0.0000332	1.87	0.00157	4.26	0.0686
44.08333333	Rectangle Lake	44	0.000597	0.000129	0.000226	0.000402	3.03	0.00137	0.0232	0.00199	0.0000137	0.000225	0.00127	0.000472	0.000923	0.00236	0.0000204	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000388	12.0	0.0000171	0.000146	0.00113	0.000612	0.122	0.0000330	1.93	0.00162	4.30	0.0693
44.16666667	Rectangle Lake	44	0.000613	0.000129	0.000231	0.000414	3.04	0.00137	0.0236	0.00198	0.0000142	0.000243	0.00127	0.000471	0.000916	0.00240	0.0000205	0.0130	0.000230	0.0154	0.0136	0.0000884	0.000386	12.1	0.0000171	0.000149	0.00114	0.000672	0.123	0.0000329	1.99	0.00166	4.35	0.0699
44.25	Rectangle Lake	44	0.000619	0.000128	0.000232	0.000419	3.04	0.00137	0.0237	0.00196	0.0000144	0.000253	0.00126	0.000467	0.000907	0.00241	0.0000205	0.0128	0.000233	0.0154	0.0135	0.0000879	0.000382	12.1	0.0000170	0.000150	0.00114	0.000705	0.122	0.0000326	2.02	0.00168	4.35	0.0699
44.33333333	Rectangle Lake	44	0.000551	0.000127	0.000211	0.000367	2.95	0.00135	0.0219	0.00198	0.0000124	0.000178	0.00126	0.000468	0.000926	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0135	0.0000872	0.000388	11.6	0.0000169	0.000137	0.00110	0.000459	0.121	0.0000329	1.75	0.00149	4.15	0.0667
44.41666667	Rectangle Lake	44	0.000551	0.000132	0.000212	0.000366	3.04	0.00140	0.0222	0.00207	0.0000123	0.000163	0.00131	0.000486	0.000967	0.00226	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000903	0.000404	11.9	0.0000175	0.000139	0.00112	0.000403	0.125	0.0000343	1.74	0.00149	4.25	0.0683
44.5	Rectangle Lake	44	0.000567	0.000133	0.000218	0.000378	3.08	0.00141	0.0227	0.00208	0.0000127	0.000176	0.00133	0.000491	0.000974	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000913	0.000407	12.1	0.0000177	0.000142	0.00114	0.000446	0.126	0.0000346	1.80	0.00153	4.32	0.0695
44.58333333	Rectangle Lake	44	0.000564	0.000132	0.000216	0.000376	3.06	0.00140	0.0226	0.00206	0.0000127	0.000176	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000448	0.125	0.0000342	1.79	0.00152	4.29	0.0690
44.66666667	Rectangle Lake	44	0.000563	0.000130	0.000216	0.000376	3.03	0.00139	0.0225	0.00204	0.0000127	0.000181	0.00130	0.000481	0.000951	0.00228	0.0000202	0.0133	0.000212	0.0150	0.0139	0.0000895	0.000398	11.9	0.0000173	0.000141	0.00112	0.000464	0.124	0.0000338	1.79	0.00152	4.25	0.0684
44.75	Rectangle Lake	44	0.000549	0.000129	0.000210	0.000365	2.98	0.00137	0.0220	0.00201	0.0000123	0.000171	0.00128	0.000474	0.000940	0.00224	0.0000198	0.0131	0.000207	0.0147	0.0137	0.0000882	0.000393	11.7	0.0000170	0.000137	0.00110	0.000433	0.122	0.0000334	1.74	0.00148	4.17	0.0671
44.83333333	Rectangle Lake	44	0.000555	0.000129	0.000213	0.000370	2.99	0.00137	0.0221	0.00201	0.0000125	0.000177	0.00128	0.000475	0.000940	0.00225	0.0000199	0.0132	0.000209	0.0148	0.0137	0.0000884	0.000393	11.8	0.0000171	0.000139	0.00111	0.000453	0.122	0.0000334	1.76	0.00150	4.20	0.0675
44.91666667	Rectangle Lake	44	0.000572	0.000129	0.000218	0.000383	3.01	0.00137	0.0226	0.00201	0.0000130	0.000195	0.00128	0.000475	0.000936	0.00230	0.0000201	0.0131	0.000215	0.0150	0.0137	0.0000886	0.000392	11.9	0.0000171	0.000142	0.00112	0.000513	0.123	0.0000334	1.83	0.00155	4.25	0.0683
45	Rectangle Lake	45	0.000581	0.000129	0.000221	0.000390	3.01	0.00137	0.0228	0.00200	0.0000132	0.000207	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000219	0.0151	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000553	0.122	0.0000332	1.87	0.00157	4.26	0.0686
45.08333333	Rectangle Lake	45	0.000597	0.000129	0.000226	0.000402	3.03	0.00137	0.0232	0.00199	0.0000137	0.000225	0.00127	0.000472	0.000923	0.00236	0.0000204	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000388	12.0	0.0000171	0.000146	0.00113	0.000611	0.122	0.0000330	1.93	0.00162	4.30	0.0693
45.16666667	Rectangle Lake	45	0.000613	0.000129	0.000231	0.000414	3.04	0.00137	0.0236	0.00198	0.0000142	0.000243	0.00127	0.000471	0.000916	0.00240	0.0000205	0.0130	0.000230	0.0154	0.0136	0.0000884	0.000386	12.1	0.0000171	0.000149	0.00114	0.000671	0.123	0.0000329	1.99	0.00166	4.35	0.0699
45.25	Rectangle Lake	45	0.000619	0.000128	0.000232	0.000419	3.04	0.00137	0.0237	0.00196	0.0000144	0.000253	0.00126	0.000467	0.000907	0.00241	0.0000205	0.0128	0.000233	0.0154	0.0135	0.0000879	0.000382	12.1	0.0000170	0.000150	0.00114	0.000704	0.122	0.0000326	2.02	0.00168	4.35	0.0699
45.33333333	Rectangle Lake	45	0.000550	0.000127	0.000211	0.000367	2.95	0.00135	0.0219	0.00198	0.0000124	0.000178	0.00126	0.000469	0.000927	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0135	0.0000872	0.000388	11.6	0.0000169	0.000137	0.00110	0.000457	0.121	0.0000329	1.75	0.00149	4.15	0.0667
45.41666667	Rectangle Lake	45	0.000551	0.000132	0.000212	0.000366	3.04	0.00140	0.0222	0.00207	0.0000123	0.000163	0.00131	0.000486	0.000967	0.00226	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000903	0.000404	11.9	0.0000175	0.000139	0.00112	0.000403	0.125	0.0000343	1.74	0.00149	4.25	0.0683
45.5	Rectangle Lake	45	0.000567	0.000133	0.000218	0.000378	3.08	0.00141	0.0227	0.00208	0.0000127	0.000176	0.00133	0.000491	0.000974	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000913	0.000407	12.1	0.0000177	0.000142	0.00114	0.000446	0.126	0.0000346	1.80	0.00153	4.32	0.0695
45.58333333	Rectangle Lake	45	0.000564	0.000132	0.000216	0.000376	3.06	0.00140	0.0226	0.00206	0.0000127	0.000176	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000448	0.125	0.0000342	1.79	0.00152	4.29	0.0690
45.66666667	Rectangle Lake	45	0.000563	0.000130	0.000216	0.000376	3.03	0.00139	0.0225	0.00204	0.0000127	0.000181	0.00130	0.000481	0.000951	0.00228	0.0000202	0.0133	0.000212	0.0150	0.0139	0.0000895	0.000398	11.9	0.0000173	0.000141	0.00112	0.000464	0.124	0.0000338	1.79	0.00152	4.25	0.0684
45.75	Rectangle Lake	45	0.000549	0.000129	0.000210	0.000365	2.98	0.00137	0.0220	0.00201	0.0000123	0.000171	0.00128	0.000474	0.000940	0.00224	0.0000198	0.0131	0.000207	0.0147	0.0137	0.0000882	0.000393	11.7	0.0000170	0.000137	0.00110	0.000433	0.122	0.0000334	1.74	0.00148	4.17	0.0671
45.83333333	Rectangle Lake	45	0.000555	0.000129	0.000212	0.000370	2.99	0.00137	0.0222	0.00201	0.0000125	0.000177	0.00128	0.000475	0.000940	0.00225	0.0000199	0.0132	0.000209	0.0148	0.0137	0.0000884	0.000394	11.8	0.0000171	0.000139	0.00111	0.000452	0.122	0.0000334	1.76	0.00150	4.20	0.0675
45.91666667	Rectangle Lake	45	0.000572	0.000129	0.000218	0.000383	3.01	0.00137	0.0226	0.00201	0.0000130	0.000195	0.00128	0.000475	0.000936	0.00230	0.0000201	0.0131	0.000215	0.0150	0.0137	0.0000886	0.000392	11.9	0.0000171	0.000142	0.00112	0.000514	0.123	0.0000334	1.83	0.00155	4.25	0.0683
46	Rectangle Lake	46	0.000582	0.000129	0.000221	0.000390	3.01	0.00137	0.0228	0.00200	0.0000132	0.000207	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000219	0.0151	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000553	0.122	0.0000332	1.87	0.00157	4.26	0.0686
46.08333333	Rectangle Lake	46	0.000597	0.000129	0.000226	0.000402	3.03	0.00137	0.0232	0.00199	0.0000137	0.000225	0.00127	0.000472	0.000923	0.00236	0.0000204	0.0130	0.000225	0.0152	0.0136	0.0000884	0.000388	12.0	0.0000171	0.000146	0.00113	0.000613	0.122	0.0000330	1.93	0.00162	4.31	0.0693
46.16666667	Rectangle Lake	46	0.000614	0.000129	0.000231	0.000414	3.04	0.00137	0.0236	0.00198	0.0000142	0.000244	0.00127	0.000471	0.000916	0.00240	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000884	0.000385	12.1	0.0000171	0.000149	0.00114	0.000674	0.123	0.0000329	1.99	0.00166	4.35	0.0699
46.25	Rectangle Lake	46	0.000618	0.000128	0.000232	0.000418	3.03	0.00136	0.0236	0.00196	0.0000143	0.000252	0.00126	0.000467	0.000906	0.00240	0.0000205	0.0128	0.000232	0.0154	0.0135	0.0000878	0.000382	12.1	0.0000169	0.000150	0.00113	0.000702	0.122	0.0000326	2.01	0.00168	4.34	0.0698
46.33333333	Rectangle Lake	46	0.000549	0.000127	0.000210	0.000366	2.95	0.00135	0.0219	0.00199	0.0000123	0.000175	0.00127	0.000469	0.000929	0.00223	0.0000197	0.0130	0.000207	0.0146	0.0135	0.0000873	0.000389	11.6	0.0000169	0.000137	0.00110	0.000449	0.121	0.0000330	1.74	0.00148	4.15	0.0667
46.41666667	Rectangle Lake	46	0.000552	0.000132	0.000212	0.000366	3.04	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00131	0.000487	0.000968	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000904	0.000404	12.0	0.0000175	0.000139	0.00113	0.000405	0.125	0.0000343	1.74	0.00149	4.25	0.0684
46.5	Rectangle Lake	46	0.000567	0.000133	0.000218	0.000378	3.08	0.00141	0.0227	0.00208	0.0000127	0.000176	0.00132	0.000491	0.000973	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0141	0.0000913	0.000407	12.1	0.0000176	0.000142	0.00114	0.000446	0.126	0.0000345	1.80	0.00153	4.32	0.0695
46.58333333	Rectangle Lake	46	0.000565	0.000132	0.000217	0.000376	3.06	0.00140	0.0226	0.00207	0.0000127	0.000177	0.00131	0.000487	0.000965	0.00230	0.0000204	0.0135	0.000213	0.0151	0.0140	0.0000906	0.000404	12.0	0.0000175	0.000141	0.00113	0.000450	0.125	0.0000343	1.79	0.00153	4.29	0.0690
46.66666667	Rectangle Lake	46	0.000563	0.000130	0.000215	0.000375	3.02	0.00138	0.0224	0.00204	0.0000127	0.000180	0.00130	0.000480	0.000950	0.00228	0.0000202	0.0133	0.000212	0.0149	0.0138	0.0000894	0.000398	11.9	0.0000173	0.000140	0.00112	0.000463	0.124	0.0000338	1.79	0.00152	4.25	0.0683
46.75	Rectangle Lake	46	0.000549	0.000129	0.000210	0.000365	2.98	0.00137	0.0220	0.00201	0.0000123	0.000171	0.00128	0.000474	0.000940	0.00224	0.0000198	0.0131	0.000207	0.0147	0.0137	0.0000882	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000334	1.74	0.00148	4.17	0.0671
46.83333333	Rectangle Lake	46	0.000555	0.000129	0.000213	0.000370	2.99	0.00137	0.0222	0.00201	0.0000125	0.000177	0.00128	0.000475	0.000940	0.00225	0.0000199	0.0132	0.000209	0.0148	0.0137	0.0000884	0.000394	11.8	0.0000171	0.000139	0.00111	0.000454	0.122	0.0000334	1.77	0.00150	4.20	0.0675
46.91666667	Rectangle Lake	46	0.000572	0.000129	0.000218	0.000383	3.01	0.00137	0.0226	0.00201	0.0000130	0.000195	0.00128	0.000475

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
52.58333333	Rectangle Lake	52	0.000564	0.000132	0.000216	0.000376	3.06	0.00140	0.0226	0.00206	0.0000127	0.000176	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000450	0.125	0.0000342	1.79	0.00153	4.29	0.0689
52.66666667	Rectangle Lake	52	0.000563	0.000130	0.000216	0.000375	3.03	0.00139	0.0225	0.00204	0.0000127	0.000181	0.00130	0.000481	0.000951	0.00228	0.0000202	0.0133	0.000212	0.0150	0.0138	0.0000895	0.000398	11.9	0.0000173	0.000141	0.00112	0.000465	0.124	0.0000338	1.79	0.00152	4.25	0.0684
52.75	Rectangle Lake	52	0.000549	0.000129	0.000210	0.000365	2.98	0.00136	0.0220	0.00201	0.0000123	0.000171	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0147	0.0137	0.0000882	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000334	1.74	0.00148	4.17	0.0671
52.83333333	Rectangle Lake	52	0.000554	0.000129	0.000218	0.000369	2.99	0.00137	0.0221	0.00201	0.0000124	0.000176	0.00128	0.000475	0.000940	0.00225	0.0000199	0.0131	0.000209	0.0147	0.0137	0.0000884	0.000393	11.8	0.0000171	0.000139	0.00111	0.000452	0.122	0.0000334	1.76	0.00150	4.19	0.0674
52.91666667	Rectangle Lake	52	0.000571	0.000129	0.000217	0.000381	3.01	0.00137	0.0225	0.00201	0.0000129	0.000194	0.00128	0.000475	0.000935	0.00229	0.0000201	0.0131	0.000215	0.0149	0.0137	0.0000885	0.000392	11.9	0.0000171	0.000142	0.00112	0.000510	0.123	0.0000333	1.83	0.00154	4.24	0.0682
53	Rectangle Lake	53	0.000582	0.000129	0.000221	0.000390	3.01	0.00137	0.0228	0.00200	0.0000132	0.000207	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000219	0.0150	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000554	0.122	0.0000332	1.87	0.00157	4.26	0.0686
53.08333333	Rectangle Lake	53	0.000598	0.000129	0.000225	0.000401	3.03	0.00137	0.0232	0.00199	0.0000137	0.000224	0.00127	0.000472	0.000922	0.00236	0.0000204	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000388	12.0	0.0000171	0.000146	0.00113	0.000613	0.122	0.0000330	1.93	0.00162	4.30	0.0692
53.16666667	Rectangle Lake	53	0.000614	0.000129	0.000230	0.000414	3.04	0.00137	0.0236	0.00198	0.0000142	0.000242	0.00127	0.000471	0.000916	0.00239	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000884	0.000385	12.1	0.0000171	0.000149	0.00114	0.000674	0.123	0.0000329	1.99	0.00166	4.35	0.0699
53.25	Rectangle Lake	53	0.000619	0.000128	0.000232	0.000418	3.03	0.00136	0.0236	0.00196	0.0000143	0.000252	0.00126	0.000467	0.000906	0.00240	0.0000205	0.0128	0.000232	0.0154	0.0134	0.0000878	0.000382	12.1	0.0000169	0.000150	0.00113	0.000705	0.122	0.0000326	2.02	0.00168	4.34	0.0698
53.33333333	Rectangle Lake	53	0.000549	0.000127	0.000210	0.000365	2.95	0.00135	0.0219	0.00199	0.0000123	0.000175	0.00127	0.000469	0.000929	0.00223	0.0000197	0.0130	0.000206	0.0146	0.0135	0.0000873	0.000389	11.6	0.0000169	0.000137	0.00110	0.000449	0.121	0.0000330	1.74	0.00148	4.15	0.0667
53.41666667	Rectangle Lake	53	0.000552	0.000132	0.000212	0.000366	3.04	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00131	0.000487	0.000967	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000904	0.000404	12.0	0.0000175	0.000139	0.00113	0.000405	0.125	0.0000343	1.74	0.00149	4.25	0.0684
53.5	Rectangle Lake	53	0.000568	0.000133	0.000218	0.000378	3.08	0.00141	0.0228	0.00208	0.0000127	0.000176	0.00133	0.000491	0.000974	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000914	0.000407	12.1	0.0000177	0.000142	0.00114	0.000448	0.126	0.0000346	1.80	0.00154	4.32	0.0695
53.58333333	Rectangle Lake	53	0.000564	0.000132	0.000216	0.000376	3.06	0.00140	0.0226	0.00206	0.0000127	0.000176	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000450	0.125	0.0000342	1.79	0.00153	4.29	0.0690
53.66666667	Rectangle Lake	53	0.000563	0.000130	0.000216	0.000375	3.03	0.00139	0.0225	0.00204	0.0000127	0.000181	0.00130	0.000481	0.000951	0.00228	0.0000202	0.0133	0.000212	0.0150	0.0138	0.0000895	0.000398	11.9	0.0000173	0.000141	0.00112	0.000465	0.124	0.0000338	1.79	0.00152	4.25	0.0684
53.75	Rectangle Lake	53	0.000549	0.000129	0.000210	0.000365	2.98	0.00136	0.0220	0.00201	0.0000123	0.000171	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0147	0.0137	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000334	1.74	0.00148	4.17	0.0671
53.83333333	Rectangle Lake	53	0.000554	0.000129	0.000212	0.000369	2.99	0.00137	0.0221	0.00201	0.0000124	0.000176	0.00128	0.000475	0.000940	0.00225	0.0000199	0.0131	0.000209	0.0147	0.0137	0.0000883	0.000393	11.8	0.0000171	0.000139	0.00111	0.000452	0.122	0.0000334	1.76	0.00150	4.19	0.0674
53.91666667	Rectangle Lake	53	0.000571	0.000129	0.000217	0.000381	3.01	0.00137	0.0225	0.00201	0.0000129	0.000193	0.00128	0.000475	0.000935	0.00229	0.0000201	0.0131	0.000214	0.0149	0.0137	0.0000885	0.000392	11.9	0.0000171	0.000141	0.00112	0.000510	0.123	0.0000333	1.82	0.00154	4.24	0.0682
54	Rectangle Lake	54	0.000582	0.000129	0.000221	0.000389	3.01	0.00137	0.0228	0.00200	0.0000132	0.000206	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000218	0.0150	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000554	0.122	0.0000332	1.87	0.00157	4.26	0.0686
54.08333333	Rectangle Lake	54	0.000598	0.000129	0.000226	0.000402	3.03	0.00137	0.0232	0.00199	0.0000137	0.000224	0.00127	0.000472	0.000922	0.00236	0.0000204	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000388	12.0	0.0000171	0.000146	0.00113	0.000614	0.122	0.0000330	1.93	0.00162	4.30	0.0692
54.16666667	Rectangle Lake	54	0.000614	0.000129	0.000231	0.000414	3.04	0.00137	0.0236	0.00198	0.0000142	0.000243	0.00127	0.000470	0.000915	0.00240	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000884	0.000385	12.1	0.0000171	0.000149	0.00114	0.000676	0.123	0.0000329	2.00	0.00166	4.35	0.0699
54.25	Rectangle Lake	54	0.000618	0.000128	0.000231	0.000417	3.03	0.00136	0.0236	0.00196	0.0000143	0.000250	0.00126	0.000466	0.000905	0.00240	0.0000205	0.0128	0.000232	0.0154	0.0134	0.0000877	0.000381	12.1	0.0000169	0.000150	0.00113	0.000702	0.122	0.0000326	2.01	0.00167	4.33	0.0697
54.33333333	Rectangle Lake	54	0.000547	0.000128	0.000210	0.000364	2.96	0.00135	0.0219	0.00199	0.0000123	0.000172	0.00127	0.000470	0.000931	0.00222	0.0000197	0.0130	0.000206	0.0146	0.0135	0.0000875	0.000389	11.6	0.0000169	0.000137	0.00110	0.000441	0.121	0.0000331	1.74	0.00148	4.15	0.0667
54.41666667	Rectangle Lake	54	0.000553	0.000132	0.000213	0.000367	3.04	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00131	0.000487	0.000968	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000905	0.000405	12.0	0.0000175	0.000139	0.00113	0.000407	0.125	0.0000343	1.75	0.00149	4.26	0.0684
54.5	Rectangle Lake	54	0.000568	0.000133	0.000218	0.000378	3.08	0.00141	0.0227	0.00208	0.0000127	0.000176	0.00132	0.000491	0.000973	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0141	0.0000913	0.000407	12.1	0.0000176	0.000142	0.00114	0.000449	0.126	0.0000345	1.80	0.00154	4.32	0.0695
54.58333333	Rectangle Lake	54	0.000565	0.000132	0.000216	0.000376	3.06	0.00140	0.0226	0.00206	0.0000127	0.000177	0.00131	0.000487	0.000965	0.00230	0.0000204	0.0135	0.000213	0.0151	0.0140	0.0000906	0.000404	12.0	0.0000175	0.000141	0.00113	0.000451	0.125	0.0000343	1.79	0.00153	4.29	0.0690
54.66666667	Rectangle Lake	54	0.000563	0.000130	0.000215	0.000375	3.02	0.00138	0.0224	0.00203	0.0000126	0.000180	0.00130	0.000480	0.000950	0.00228	0.0000201	0.0133	0.000212	0.0149	0.0138	0.0000894	0.000398	11.9	0.0000173	0.000140	0.00112	0.000464	0.124	0.0000338	1.79	0.00152	4.25	0.0683
54.75	Rectangle Lake	54	0.000549	0.000129	0.000210	0.000365	2.98	0.00136	0.0220	0.00201	0.0000123	0.000170	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0147	0.0137	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000334	1.74	0.00148	4.17	0.0671
54.83333333	Rectangle Lake	54	0.000555	0.000129	0.000212	0.000370	2.99	0.00137	0.0221	0.00201	0.0000125	0.000176	0.00128	0.000475	0.000940	0.00225	0.0000199	0.0131	0.000209	0.0148	0.0137	0.0000884	0.000393	11.8	0.0000171	0.000139	0.00111	0.000453	0.122	0.0000334	1.76	0.00150	4.19	0.0675
54.91666667	Rectangle Lake	54	0.000571	0.000129	0.000217	0.000382	3.01	0.00137	0.0225	0.00201	0.0000129	0.000194	0.00128	0.000474	0.000935	0.00229	0.0000201	0.0131	0.000215	0.0149	0.0137	0.0000885	0.000392	11.9	0.0000171	0.000142	0.00112	0.000511	0.123	0.0000333	1.83	0.00154	4.24	0.0682
55	Rectangle Lake	55	0.000582	0.000129	0.000221	0.000389	3.01	0.00137	0.0228	0.00200	0.0000132	0.000206	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000218	0.0150	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000553	0.122	0.0000332	1.87	0.00157	4.26	0.0686
55.08333333	Rectangle Lake	55	0.000597	0.000129	0.000225	0.000401	3.03	0.00137	0.0232	0.00199	0.0000137	0.000224	0.00127	0.000472	0.000922	0.00235	0.0000204	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000388	12.0	0.0000171	0.000146	0.00113	0.000613	0.122	0.0000330	1.93	0.00162	4.30	0.0692
55.16666667	Rectangle Lake	55	0.000614	0.000129	0.000230	0.000413	3.04	0.00137	0.0236	0.00198	0.0000141	0.000242	0.00127	0.000471	0.000916	0.00239	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000884	0.000385	12.1	0.0000171	0.000149	0.00114	0.000674	0.123	0.0000329	1.99	0.00166	4.34	0.0699
55.25	Rectangle Lake	55	0.000619	0.000128	0.000232	0.000418	3.03	0.00136	0.0236	0.00196	0.0000143	0.000251	0.00126	0.000467	0.000906	0.00240	0.0000205	0.0128	0.000232	0.0154	0.0134	0.0000878	0.000381	12.1	0.0000169	0.000150	0.00113	0.000704	0.122	0.0000326	2.02	0.00168	4.34	0.0698
55.33333333	Rectangle Lake	55	0.000548	0.000127	0.000210	0.000365	2.95	0.00135	0.0219	0.00199	0.0000123	0.000174	0.00127	0.000469	0.000929	0.00223	0.0000197	0.0130	0.000206	0.0146	0.0135	0.0000874	0.000389	11.6	0.0000169	0.000137	0.00110	0.000447	0.121	0.0000330	1.74	0.00148	4.15	0.0667
55.41666667	Rectangle Lake	55	0.000552	0.000132	0.000212	0.000366	3.04	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00131	0.000487	0.000968	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000904	0.000404	12.0	0.0000175	0.000139	0.00113	0.000405	0.125	0.0000343	1.74	0.00149	4.25	0.0684
55.5	Rectangle Lake	55	0.000568	0.000133	0.000218	0.000378	3.08	0.00141	0.0228	0.00208	0.0000127	0.000176	0.00133	0.000491	0.000974	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000914	0.000407	12.1	0.0000177	0.000142	0.00114	0.000448	0.126	0.0000346	1.80	0.00154	4.32	0.0695
55.58333333	Rectangle Lake	55	0.000564	0.000132	0.000216	0.000376	3.06	0.00140	0.0226	0.00206	0.0000127	0.000176	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000449	0.125	0.0000342	1.79	0.00153	4.29	0.0689
55.66666667	Rectangle Lake	55	0.000563	0.000130	0.000215	0.000375	3.03	0.00139	0.0225	0.00204	0.0000127	0.000180	0.00130	0.000481	0.000951	0.00228	0.0000202	0.0133	0.000212	0.0150	0.0138	0.0000895	0.000398	11.9	0.0000173	0.000141	0.00112	0.000465	0.124	0.0000338	1.79	0.00152	4.25	0.0684
55.75	Rectangle Lake	55	0.000548	0.000129	0.000210	0.000365	2.98	0.00136	0.0220	0.00201	0.0000123	0.000170	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0147	0.0137	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000433	0.122	0.0000334	1.74	0.00148	4.17	0.0671
55.83333333	Rectangle Lake	55	0.000554	0.000129	0.000212	0.000369	2.99	0.00137	0.0221	0.00201	0.0000124	0.000176	0.00128	0.000475	0.000940	0.00225	0.0000199	0.0131	0.000208	0.0147	0.0137	0.0000883	0.000393	11.8	0.0000171	0.000138	0.00111	0.000451	0.122	0.0000334	1.76	0.00150	4.19	0.0674
55.91666667	Rectangle Lake	55	0.000570	0.000129	0.000217	0.000381	3.01	0.00137	0.0225	0.00201	0.0000129	0.000193	0.00128	0.000474	0.000935	0.00229	0.0000201	0.0131	0.000214	0.0149	0.0137	0.0000885	0.000392	11.9	0.0000171	0.000141	0.00112	0.000509	0.123	0.0000333	1.82	0.00154	4.24	0.0682
56	Rectangle Lake	56	0.000582	0.000129	0.000221	0.000389	3.01	0.00137	0.0228	0.00200	0.0000132	0.000206	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000218	0.0150	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000554	0.122	0.0000332	1.87	0.00157	4.26	0.0686
56.08333333	Rectangle Lake	56	0.000598	0.000129	0.000225	0.000401	3.03	0.00137	0.0232	0.00199	0.0000137	0.000224	0.00127	0.000472	0.000922	0.00236	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000388	12.0	0.0000171	0.000146	0.00113	0.000614	0.122	0.0000330	1.93	0.00162	4.30	0.0692
56.16666667	Rectangle Lake	56	0.000614	0.000129	0.000230	0.000413	3.04	0.00137	0.0236	0.00198	0.0000141	0.000242	0.00127	0.000470	0.000916	0.00239	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000884	0.000385	12.1	0.0000171	0.000149	0.00114	0.000675	0.122	0.0000329	2.00	0.00166	4.34	0.0699
56.25	Rectangle Lake	56	0.000619	0.000128	0.000232	0.000417	3.03	0.00136	0.0236	0.00196	0.0000143	0.000251	0.00126	0.000466	0.000905	0.00240	0.0000205	0.0128	0.000232	0.0154	0.0134	0.0000877	0.000381	12.1	0.0000169	0.000150	0.00113	0.000706	0.122	0.0000326	2.02	0.00168	4.34	0.0698
56.33333333	Rectangle Lake	56	0.000548	0.000127	0.000210	0.000365	2.95	0.00135	0.0219	0.00199	0.0000123	0.000174	0.00127	0.000470	0.000929	0.00222	0.0000197	0.0130	0.000206	0.0146	0.0135	0.0000874	0.000389	11.6	0.0000169	0.000137	0.00110	0.000446	0.121	0.0000330	1.74	0.00148	4.15	0.0667
56.41666667	Rectangle Lake	56	0.000552	0.000132	0.000212	0.000366	3.04	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00131	0.000487	0.000968	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000904	0.000404	12.0	0.0000175	0.000139	0.00113	0.000406	0.125	0.0000343	1.74	0.00149	4.25	0.0684
56.5	Rectangle Lake	56	0.000569	0.000133	0.000218	0.000378	3.08	0.00141	0.0228	0.00208	0.0000127	0.000176	0.00133	0.000491	0.000974	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000914	0.000407	12.1	0.0000177	0.000142	0.00114	0.000449	0.126	0.0000346	1.80	0.00154	4.32	0.0695
56.58333333	Rectangle Lake	56	0.000565	0.000132	0.000216	0.000376	3.06	0.00140	0.0226	0.00206	0.0000127	0.000176	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000450	0.125	0.0000342	1.79	0.00153	4.29	0.0689
56.66666667	Rectangle Lake	56	0.000564	0.000130	0.000215	0.000375	3.03	0.00139	0.0225	0.00204	0.0000127	0.000180	0.00130	0.000481	0.000951	0.00228	0.0000202	0.0133	0.000212	0.0150	0.0138	0.0000895	0.000398	11.9	0.0000173	0.000141	0.00112	0.000465	0.124	0.0000338	1.79	0.00152	4.25	0.0684
56.75	Rectangle Lake	56	0.000549	0.000129	0.000210	0.000365	2.98	0.00136	0.0220	0.00201	0.0000123	0.000170	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0147	0.0137	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000333	1.74	0.00148	4.17	0.0671
56.83333333	Rectangle Lake	56	0.000554	0.000129	0.000212	0.000369	2.99	0.00137	0.0221	0.00201	0.0000124	0.000176	0.00128	0.000475	0.000940	0.00225	0.0000199	0.0131	0.000208	0.0147	0.0137	0.0000883	0.000393	11.8	0.0000171	0.000138	0.00111	0.000451	0.122	0.0000334	1.76	0.00150	4.19	0.0674
56.91666667	Rectangle Lake	56	0.000570	0.000129	0.000217	0.000381	3.01	0.00137	0.0225	0.00201	0.0000129	0.000194	0.00128	0.000475	0.000935	0.00229	0.0000201	0.0131	0.000214	0.0149	0.0137	0.0000885	0.000392	11.9	0.0000171	0.000141	0.00112	0.000508	0.123	0.0000333	1.82	0.00154	4.24	0.0681
57	Rectangle Lake	57	0.000582	0.000129	0.000220	0.000389	3.01	0.00137	0.0228	0.00200	0.0000132	0.000206	0.00128	0.000473	0.000929	0.00232	0.0000202	0.0131	0.000218	0.0150	0.0136	0.0000884	0.000390	11.9	0.0000171	0.000143	0.00112	0.000554	0.122	0.0000332	1.87	0.00157	4.26	0.0686
57.08333333	Rectangle Lake	57	0.000598	0.000129	0.000225	0.000401	3.03	0.00137	0.0232	0.00199	0.0000137	0.000224	0.00127	0.000472	0.000922	0.00235	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000884	0.000387	12.0	0.0000171	0.000146	0.00113	0.000614	0.122	0.0000330	1.93	0.00162	4.30	0.0692
57.16666667	Rectangle Lake	57	0.000614	0.000129	0.000230	0.000413	3.04	0.00137	0.0236	0.00198	0.0000141	0.000242	0.00127	0.000470	0.000915	0.00239	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000884	0.000385	12.1	0.0000171	0.000149	0.00114	0.000675	0.122	0.0000329	2.00	0.00166	4.34	0.0699
57.25	Rectangle Lake	57	0.000619	0.000128	0.000232	0.000417	3.03	0.00136	0.0236	0.00196	0.0000143	0.000251	0.00126	0.000466	0.000905	0.00240	0.0000205	0.0128	0.000232	0.0154	0.0134	0.0000877	0.000381	12.1	0.0000169	0.000150	0.00113	0.000705	0.122	0.0000326	2.02	0.00168	4.34	0.0698
57.33333333	Rectangle Lake	57	0.000548	0.000127	0.000210	0.000365	2.95	0.00135	0.0219	0.00199	0.0000123	0.000173	0.00127	0.000470	0.000930	0.00222	0.0000197	0.0130	0.000206	0.0146	0.0135	0.0000874	0.000389	11.6	0.0000169	0.000137	0.00110	0.000446	0.121	0.0000330	1.74	0.00148	4.15	0.0667
57.41666667	Rectangle Lake	57	0.000552	0.000132	0.000212	0.000366	3.04	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00131	0.000487	0.000968	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000904	0.000404	12.0	0.0000175	0.000139	0.00113	0.000406	0.125	0.0000343	1.74	0.00149	4.25	0.0684
57.5	Rectangle Lake	57	0.000569	0.000133	0.000218	0.000378	3.08	0.00141	0.0228	0.00208	0.0000127	0.000176	0.00133	0.000491	0.000974	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000914	0.000407	12.1	0.0000177	0.000142	0.00114	0.000450	0.127	0.0000346	1.80	0.00154	4.32	0.0695
57.58333333	Rectangle Lake	57	0.000565	0.000132	0.000216	0.000375	3.06	0.00140	0.0226	0.00206	0.0000126	0.000176	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000450	0.125	0.0000342	1.79	0.00153	4.29	0.0689
57.66666667	Rectangle Lake	57	0.000564	0.000130	0.000215	0.000375	3.03	0.00139	0.0225	0.00204	0.0000127	0.000180	0.00130	0.000481	0.000951	0.00228	0.0000202	0.0133	0.000212	0.0150	0.0138	0.0000895	0.000398	11.9	0.0000173	0.000141	0.00112	0.000465	0.124	0.0000338	1.79	0.00152	4.25	0.0684
57.75	Rectangle Lake	57	0.000549	0.000129	0.000210	0.000365	2.98	0.00136	0.0220	0.00201	0.0000123	0.000170	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0147	0.0137	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000333	1.74	0.00148	4.17	0.0671
57.83333333	Rectangle Lake	57	0.000554	0.000129	0.000212	0.000369	2.99	0.00137	0.0221	0.00201	0.0000124	0.000176	0.00128	0.000475

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
63.5	Rectangle Lake	63	0.000569	0.000133	0.000218	0.000378	3.09	0.00141	0.0228	0.00208	0.0000127	0.000177	0.00133	0.000491	0.000974	0.00232	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000914	0.000407	12.1	0.0000177	0.000142	0.00114	0.000451	0.127	0.0000346	1.81	0.00154	4.33	0.0696
63.58333333	Rectangle Lake	63	0.000565	0.000132	0.000216	0.000375	3.06	0.00140	0.0226	0.00206	0.0000126	0.000176	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000451	0.125	0.0000342	1.79	0.00153	4.29	0.0689
63.66666667	Rectangle Lake	63	0.000564	0.000130	0.000215	0.000375	3.03	0.00139	0.0224	0.00204	0.0000127	0.000180	0.00130	0.000480	0.000950	0.00228	0.0000202	0.0133	0.000212	0.0149	0.0138	0.0000894	0.000398	11.9	0.0000173	0.000141	0.00112	0.000466	0.124	0.0000338	1.79	0.00152	4.25	0.0684
63.75	Rectangle Lake	63	0.000549	0.000128	0.000210	0.000365	2.97	0.00136	0.0220	0.00201	0.0000123	0.000170	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0147	0.0136	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000333	1.74	0.00148	4.17	0.0671
63.83333333	Rectangle Lake	63	0.000554	0.000129	0.000212	0.000368	2.98	0.00137	0.0221	0.00201	0.0000124	0.000175	0.00128	0.000474	0.000939	0.00225	0.0000199	0.0131	0.000208	0.0147	0.0137	0.0000883	0.000393	11.8	0.0000171	0.000138	0.00111	0.000450	0.122	0.0000334	1.76	0.00150	4.19	0.0674
63.91666667	Rectangle Lake	63	0.000569	0.000129	0.000216	0.000379	3.00	0.00137	0.0225	0.00200	0.0000128	0.000191	0.00128	0.000474	0.000934	0.00228	0.0000200	0.0131	0.000214	0.0149	0.0137	0.0000884	0.000392	11.9	0.0000171	0.000141	0.00112	0.000505	0.122	0.0000333	1.82	0.00154	4.23	0.0680
64	Rectangle Lake	64	0.000582	0.000129	0.000220	0.000389	3.01	0.00137	0.0228	0.00200	0.0000132	0.000206	0.00128	0.000473	0.000928	0.00231	0.0000202	0.0131	0.000218	0.0150	0.0136	0.0000883	0.000389	11.9	0.0000171	0.000143	0.00112	0.000556	0.122	0.0000331	1.87	0.00157	4.26	0.0685
64.08333333	Rectangle Lake	64	0.000598	0.000129	0.000225	0.000401	3.03	0.00137	0.0232	0.00199	0.0000137	0.000224	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000883	0.000387	12.0	0.0000171	0.000146	0.00113	0.000616	0.122	0.0000330	1.93	0.00162	4.30	0.0692
64.16666667	Rectangle Lake	64	0.000615	0.000129	0.000230	0.000413	3.04	0.00137	0.0236	0.00198	0.0000141	0.000242	0.00127	0.000470	0.000915	0.00239	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000883	0.000385	12.1	0.0000170	0.000149	0.00114	0.000678	0.122	0.0000329	2.00	0.00166	4.34	0.0698
64.25	Rectangle Lake	64	0.000619	0.000127	0.000231	0.000416	3.03	0.00136	0.0236	0.00196	0.0000143	0.000250	0.00126	0.000466	0.000904	0.00239	0.0000204	0.0128	0.000232	0.0154	0.0134	0.0000876	0.000381	12.1	0.0000169	0.000150	0.00113	0.000707	0.122	0.0000325	2.02	0.00168	4.33	0.0697
64.33333333	Rectangle Lake	64	0.000547	0.000128	0.000209	0.000364	2.96	0.00135	0.0218	0.00199	0.0000122	0.000171	0.00127	0.000470	0.000931	0.00222	0.0000197	0.0130	0.000206	0.0146	0.0135	0.0000875	0.000390	11.6	0.0000169	0.000137	0.00110	0.000440	0.121	0.0000331	1.74	0.00148	4.15	0.0667
64.41666667	Rectangle Lake	64	0.000553	0.000132	0.000213	0.000367	3.04	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00132	0.000487	0.000968	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000905	0.000405	12.0	0.0000175	0.000139	0.00113	0.000408	0.125	0.0000343	1.75	0.00149	4.26	0.0684
64.5	Rectangle Lake	64	0.000569	0.000133	0.000218	0.000378	3.09	0.00141	0.0228	0.00208	0.0000127	0.000177	0.00133	0.000491	0.000974	0.00232	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000914	0.000407	12.1	0.0000177	0.000142	0.00114	0.000451	0.127	0.0000346	1.81	0.00154	4.33	0.0696
64.58333333	Rectangle Lake	64	0.000565	0.000132	0.000216	0.000375	3.06	0.00140	0.0226	0.00206	0.0000126	0.000176	0.00131	0.000486	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000451	0.125	0.0000342	1.79	0.00153	4.29	0.0689
64.66666667	Rectangle Lake	64	0.000564	0.000130	0.000215	0.000375	3.03	0.00139	0.0224	0.00204	0.0000127	0.000180	0.00130	0.000480	0.000950	0.00228	0.0000201	0.0133	0.000212	0.0149	0.0138	0.0000894	0.000398	11.9	0.0000173	0.000141	0.00112	0.000466	0.124	0.0000338	1.79	0.00152	4.25	0.0683
64.75	Rectangle Lake	64	0.000549	0.000128	0.000210	0.000364	2.97	0.00136	0.0219	0.00201	0.0000123	0.000170	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0146	0.0136	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000333	1.74	0.00148	4.17	0.0671
64.83333333	Rectangle Lake	64	0.000554	0.000129	0.000212	0.000368	2.98	0.00137	0.0221	0.00201	0.0000124	0.000175	0.00128	0.000474	0.000939	0.00225	0.0000199	0.0131	0.000208	0.0147	0.0137	0.0000883	0.000393	11.8	0.0000171	0.000138	0.00111	0.000450	0.122	0.0000334	1.76	0.00150	4.19	0.0673
64.91666667	Rectangle Lake	64	0.000569	0.000129	0.000216	0.000379	3.00	0.00137	0.0225	0.00200	0.0000128	0.000191	0.00128	0.000474	0.000934	0.00228	0.0000200	0.0131	0.000214	0.0149	0.0137	0.0000884	0.000392	11.9	0.0000171	0.000141	0.00111	0.000504	0.122	0.0000333	1.82	0.00154	4.23	0.0680
65	Rectangle Lake	65	0.000582	0.000129	0.000220	0.000389	3.01	0.00137	0.0228	0.00200	0.0000132	0.000206	0.00128	0.000473	0.000928	0.00231	0.0000202	0.0131	0.000218	0.0150	0.0136	0.0000883	0.000389	11.9	0.0000171	0.000143	0.00112	0.000555	0.122	0.0000331	1.87	0.00157	4.26	0.0685
65.08333333	Rectangle Lake	65	0.000598	0.000129	0.000225	0.000401	3.03	0.00137	0.0232	0.00199	0.0000137	0.000223	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000883	0.000387	12.0	0.0000171	0.000146	0.00113	0.000616	0.122	0.0000330	1.93	0.00162	4.30	0.0692
65.16666667	Rectangle Lake	65	0.000615	0.000129	0.000230	0.000413	3.04	0.00137	0.0236	0.00198	0.0000141	0.000242	0.00127	0.000470	0.000915	0.00239	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000883	0.000385	12.1	0.0000170	0.000149	0.00114	0.000678	0.122	0.0000329	2.00	0.00166	4.34	0.0698
65.25	Rectangle Lake	65	0.000619	0.000127	0.000231	0.000416	3.03	0.00136	0.0236	0.00195	0.0000143	0.000250	0.00126	0.000466	0.000904	0.00239	0.0000204	0.0128	0.000232	0.0154	0.0134	0.0000876	0.000381	12.1	0.0000169	0.000150	0.00113	0.000707	0.122	0.0000325	2.02	0.00168	4.33	0.0697
65.33333333	Rectangle Lake	65	0.000547	0.000128	0.000209	0.000364	2.96	0.00135	0.0218	0.00199	0.0000122	0.000171	0.00127	0.000470	0.000931	0.00222	0.0000197	0.0130	0.000206	0.0146	0.0135	0.0000875	0.000390	11.6	0.0000169	0.000137	0.00110	0.000439	0.121	0.0000331	1.74	0.00148	4.15	0.0667
65.41666667	Rectangle Lake	65	0.000553	0.000132	0.000213	0.000367	3.04	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00132	0.000487	0.000968	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000905	0.000405	12.0	0.0000175	0.000139	0.00113	0.000408	0.125	0.0000343	1.75	0.00149	4.26	0.0684
65.5	Rectangle Lake	65	0.000569	0.000133	0.000218	0.000378	3.09	0.00141	0.0228	0.00208	0.0000127	0.000177	0.00133	0.000491	0.000974	0.00232	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000914	0.000407	12.1	0.0000177	0.000143	0.00114	0.000452	0.127	0.0000346	1.81	0.00154	4.33	0.0696
65.58333333	Rectangle Lake	65	0.000565	0.000132	0.000216	0.000375	3.06	0.00140	0.0226	0.00206	0.0000126	0.000176	0.00131	0.000486	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000452	0.125	0.0000342	1.79	0.00153	4.29	0.0689
65.66666667	Rectangle Lake	65	0.000564	0.000130	0.000215	0.000375	3.03	0.00138	0.0224	0.00204	0.0000126	0.000180	0.00130	0.000480	0.000950	0.00228	0.0000201	0.0133	0.000212	0.0149	0.0138	0.0000894	0.000398	11.9	0.0000173	0.000141	0.00112	0.000467	0.124	0.0000338	1.79	0.00152	4.25	0.0683
65.75	Rectangle Lake	65	0.000549	0.000128	0.000210	0.000364	2.97	0.00136	0.0219	0.00201	0.0000123	0.000170	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0146	0.0136	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000333	1.74	0.00148	4.17	0.0671
65.83333333	Rectangle Lake	65	0.000554	0.000129	0.000212	0.000368	2.98	0.00137	0.0221	0.00201	0.0000124	0.000175	0.00128	0.000474	0.000939	0.00225	0.0000199	0.0131	0.000208	0.0147	0.0137	0.0000882	0.000393	11.8	0.0000171	0.000138	0.00111	0.000450	0.122	0.0000334	1.76	0.00150	4.19	0.0673
65.91666667	Rectangle Lake	65	0.000568	0.000129	0.000216	0.000379	3.00	0.00137	0.0225	0.00200	0.0000128	0.000191	0.00128	0.000474	0.000934	0.00228	0.0000200	0.0131	0.000213	0.0149	0.0136	0.0000884	0.000391	11.8	0.0000171	0.000141	0.00111	0.000503	0.122	0.0000333	1.82	0.00154	4.23	0.0680
66	Rectangle Lake	66	0.000582	0.000129	0.000220	0.000389	3.01	0.00137	0.0228	0.00200	0.0000132	0.000206	0.00128	0.000473	0.000928	0.00231	0.0000202	0.0131	0.000218	0.0150	0.0136	0.0000883	0.000389	11.9	0.0000171	0.000143	0.00112	0.000556	0.122	0.0000331	1.87	0.00157	4.26	0.0685
66.08333333	Rectangle Lake	66	0.000599	0.000129	0.000225	0.000401	3.03	0.00137	0.0232	0.00199	0.0000137	0.000224	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000883	0.000387	12.0	0.0000171	0.000146	0.00113	0.000617	0.122	0.0000330	1.94	0.00162	4.30	0.0692
66.16666667	Rectangle Lake	66	0.000616	0.000129	0.000230	0.000413	3.04	0.00137	0.0236	0.00198	0.0000141	0.000242	0.00127	0.000470	0.000915	0.00239	0.0000205	0.0129	0.000230	0.0154	0.0135	0.0000883	0.000385	12.0	0.0000169	0.000149	0.00113	0.000681	0.122	0.0000329	2.00	0.00166	4.35	0.0699
66.25	Rectangle Lake	66	0.000618	0.000127	0.000231	0.000415	3.02	0.00136	0.0236	0.00195	0.0000142	0.000248	0.00125	0.000465	0.000903	0.00239	0.0000204	0.0128	0.000231	0.0153	0.0134	0.0000875	0.000380	12.0	0.0000169	0.000149	0.00113	0.000703	0.121	0.0000325	2.01	0.00167	4.33	0.0695
66.33333333	Rectangle Lake	66	0.000546	0.000128	0.000209	0.000362	2.96	0.00136	0.0218	0.00200	0.0000122	0.000169	0.00127	0.000471	0.000934	0.00222	0.0000197	0.0131	0.000205	0.0146	0.0136	0.0000876	0.000391	11.6	0.0000169	0.000137	0.00110	0.000432	0.121	0.0000332	1.73	0.00147	4.15	0.0667
66.41666667	Rectangle Lake	66	0.000554	0.000132	0.000213	0.000367	3.05	0.00140	0.0223	0.00207	0.0000123	0.000164	0.00132	0.000488	0.000969	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000905	0.000405	12.0	0.0000175	0.000139	0.00113	0.000410	0.125	0.0000343	1.75	0.00150	4.26	0.0685
66.5	Rectangle Lake	66	0.000569	0.000133	0.000218	0.000378	3.08	0.00141	0.0228	0.00208	0.0000127	0.000177	0.00133	0.000491	0.000973	0.00231	0.0000205	0.0136	0.000214	0.0152	0.0141	0.0000913	0.000407	12.1	0.0000177	0.000142	0.00114	0.000452	0.126	0.0000345	1.81	0.00154	4.32	0.0695
66.58333333	Rectangle Lake	66	0.000566	0.000132	0.000216	0.000376	3.06	0.00140	0.0226	0.00206	0.0000127	0.000177	0.00131	0.000487	0.000964	0.00230	0.0000203	0.0135	0.000213	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000453	0.125	0.0000342	1.80	0.00153	4.29	0.0690
66.66666667	Rectangle Lake	66	0.000563	0.000130	0.000215	0.000375	3.02	0.00138	0.0224	0.00203	0.0000126	0.000180	0.00130	0.000480	0.000949	0.00228	0.0000201	0.0133	0.000212	0.0149	0.0138	0.0000893	0.000397	11.9	0.0000173	0.000140	0.00112	0.000466	0.124	0.0000337	1.79	0.00152	4.25	0.0683
66.75	Rectangle Lake	66	0.000549	0.000128	0.000210	0.000364	2.97	0.00136	0.0219	0.00201	0.0000123	0.000170	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0146	0.0136	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000333	1.74	0.00148	4.17	0.0671
66.83333333	Rectangle Lake	66	0.000554	0.000129	0.000212	0.000368	2.98	0.00137	0.0221	0.00201	0.0000124	0.000175	0.00128	0.000474	0.000939	0.00225	0.0000199	0.0131	0.000208	0.0147	0.0137	0.0000883	0.000393	11.8	0.0000171	0.000138	0.00111	0.000451	0.122	0.0000334	1.76	0.00150	4.19	0.0674
66.91666667	Rectangle Lake	66	0.000569	0.000129	0.000216	0.000379	3.00	0.00137	0.0225	0.00200	0.0000128	0.000191	0.00128	0.000474	0.000934	0.00228	0.0000200	0.0131	0.000214	0.0149	0.0136	0.0000884	0.000391	11.8	0.0000171	0.000141	0.00111	0.000505	0.122	0.0000333	1.82	0.00154	4.23	0.0680
67	Rectangle Lake	67	0.000582	0.000129	0.000220	0.000389	3.01	0.00137	0.0228	0.00200	0.0000132	0.000206	0.00128	0.000473	0.000928	0.00231	0.0000202	0.0131	0.000218	0.0150	0.0136	0.0000883	0.000389	11.9	0.0000171	0.000143	0.00112	0.000555	0.122	0.0000331	1.87	0.00157	4.26	0.0685
67.08333333	Rectangle Lake	67	0.000598	0.000129	0.000225	0.000401	3.03	0.00137	0.0232	0.00199	0.0000137	0.000223	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000883	0.000387	12.0	0.0000171	0.000146	0.00113	0.000616	0.122	0.0000330	1.93	0.00162	4.30	0.0692
67.16666667	Rectangle Lake	67	0.000615	0.000129	0.000230	0.000413	3.04	0.00137	0.0236	0.00198	0.0000141	0.000242	0.00127	0.000470	0.000915	0.00239	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000883	0.000385	12.1	0.0000170	0.000149	0.00114	0.000678	0.122	0.0000329	2.00	0.00166	4.34	0.0698
67.25	Rectangle Lake	67	0.000619	0.000127	0.000231	0.000416	3.03	0.00136	0.0236	0.00195	0.0000143	0.000249	0.00126	0.000466	0.000904	0.00239	0.0000204	0.0128	0.000231	0.0154	0.0134	0.0000876	0.000381	12.1	0.0000169	0.000150	0.00113	0.000706	0.122	0.0000325	2.02	0.00167	4.33	0.0696
67.33333333	Rectangle Lake	67	0.000547	0.000128	0.000209	0.000363	2.96	0.00136	0.0218	0.00199	0.0000122	0.000171	0.00127	0.000471	0.000932	0.00222	0.0000197	0.0130	0.000205	0.0146	0.0136	0.0000875	0.000390	11.6	0.0000169	0.000137	0.00110	0.000437	0.121	0.0000331	1.73	0.00148	4.15	0.0667
67.41666667	Rectangle Lake	67	0.000553	0.000132	0.000213	0.000367	3.05	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00132	0.000487	0.000968	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000905	0.000405	12.0	0.0000175	0.000139	0.00113	0.000408	0.125	0.0000343	1.75	0.00149	4.26	0.0685
67.5	Rectangle Lake	67	0.000569	0.000133	0.000218	0.000378	3.09	0.00141	0.0228	0.00208	0.0000127	0.000177	0.00133	0.000491	0.000974	0.00232	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000914	0.000407	12.2	0.0000177	0.000143	0.00114	0.000452	0.127	0.0000346	1.81	0.00154	4.33	0.0696
67.58333333	Rectangle Lake	67	0.000565	0.000132	0.000216	0.000375	3.06	0.00140	0.0226	0.00206	0.0000126	0.000176	0.00131	0.000486	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000452	0.125	0.0000342	1.79	0.00153	4.29	0.0689
67.66666667	Rectangle Lake	67	0.000564	0.000130	0.000215	0.000375	3.03	0.00138	0.0224	0.00204	0.0000126	0.000180	0.00130	0.000480	0.000950	0.00228	0.0000201	0.0133	0.000212	0.0149	0.0138	0.0000894	0.000398	11.9	0.0000173	0.000141	0.00112	0.000467	0.124	0.0000338	1.79	0.00152	4.25	0.0683
67.75	Rectangle Lake	67	0.000549	0.000128	0.000210	0.000364	2.97	0.00136	0.0219	0.00201	0.0000123	0.000170	0.00128	0.000474	0.000939	0.00223	0.0000198	0.0131	0.000206	0.0146	0.0136	0.0000881	0.000393	11.7	0.0000170	0.000137	0.00110	0.000434	0.122	0.0000333	1.74	0.00148	4.17	0.0670
67.83333333	Rectangle Lake	67	0.000553	0.000129	0.000211	0.000367	2.98	0.00137	0.0221	0.00201	0.0000124	0.000174	0.00128	0.000474	0.000939	0.00224	0.0000198	0.0131	0.000208	0.0147	0.0137	0.0000882	0.000393	11.7	0.0000170	0.000138	0.00111	0.000449	0.122	0.0000333	1.76	0.00149	4.18	0.0673
67.91666667	Rectangle Lake	67	0.000567	0.000129	0.000216	0.000379	3.00	0.00137	0.0224	0.00200	0.0000128	0.000190	0.00128	0.000474	0.000934	0.00228	0.0000200	0.0131	0.000213	0.0149	0.0136	0.0000883	0.000391	11.8	0.0000171	0.000141	0.00111	0.000501	0.122	0.0000333	1.81	0.00153	4.22	0.0679
68	Rectangle Lake	68	0.000582	0.000129	0.000220	0.000389	3.01	0.00137	0.0228	0.00200	0.0000132	0.000206	0.00128	0.000473	0.000928	0.00231	0.0000202	0.0131	0.000218	0.0150	0.0136	0.0000883	0.000389	11.9	0.0000171	0.000143	0.00112	0.000556	0.122	0.0000331	1.87	0.00157	4.26	0.0685
68.08333333	Rectangle Lake	68	0.000599	0.000129	0.000225	0.000401	3.03	0.00137	0.0232	0.00199	0.0000137	0.000223	0.00127	0.000471	0.000922	0.00235	0.0000203	0.0130	0.000224	0.0152	0.0136	0.0000883	0.000387	12.0	0.0000171	0.000146	0.00113	0.000617	0.122	0.0000330	1.94	0.00162	4.30	0.0692
68.16666667	Rectangle Lake	68	0.000615	0.000129	0.000230	0.000413	3.04	0.00137	0.0236	0.00198	0.0000141	0.000241	0.00127	0.000470	0.000915	0.00239	0.0000205	0.0129	0.000230	0.0154	0.0136	0.0000883	0.000385	12.1	0.0000170	0.000149	0.00114	0.000679	0.122	0.0000329	2.00	0.00166	4.34	0.0698
68.25	Rectangle Lake	68	0.000619	0.000127	0.000231	0.000416	3.03	0.00136	0.0236	0.00195	0.0000143	0.000249	0.00126	0.000466	0.000904	0.00239	0.0000204	0.0128	0.000231	0.0154	0.0134	0.0000876	0.000381	12.1	0.0000169	0.000150	0.00113	0.000707	0.121	0.0000325	2.02	0.00167	4.33	0.0696
68.33333333	Rectangle Lake	68	0.000547	0.000128	0.000209	0.000363	2.96	0.00136	0.0218	0.00200	0.0000122	0.000170	0.00127	0.000471	0.000932	0.00222	0.0000197	0.0130	0.000205	0.0146	0.0136	0.0000875	0.000390	11.6	0.0000169	0.000137	0.00110	0.000437	0.121	0.0000331	1.73	0.00148	4.15	0.0667
68.41666667	Rectangle Lake	68	0.000553	0.000132	0.000213	0.000367	3.05	0.00140	0.0223	0.00207	0.0000123	0.000163	0.00132	0.000487	0.000968	0.00227	0.0000202	0.0135	0.000208	0.0149	0.0140	0.0000905	0.000405	12.0	0.0000175	0.000139	0.00113	0.000408	0.125	0.0000343	1.75	0.00149	4.26	0.0685
68.5	Rectangle Lake	68	0.000570	0.000133	0.000218	0.000378	3.09	0.00141	0.0228	0.00208	0.0000127	0.000177	0.00133	0.000491	0.000974	0.00232	0.0000205	0.0136	0.000214	0.0152	0.0142	0.0000914	0.000407	12.2	0.0000177	0.000143	0.00114	0.000452	0.127	0.0000346	1.81	0.00154	4.33	0.0696
68.58333333	Rectangle Lake	68	0.000565	0.000132	0.000216	0.000375	3.06	0.00140	0.0226	0.00206	0.0000126	0.000176	0.00131	0.000486	0.000964	0.00230	0.0000203	0.0135	0.000212	0.0151	0.0140	0.0000905	0.000403	12.0	0.0000175	0.000141	0.00113	0.000452	0.125	0.0000342	1.79	0.00153	4.29	0.0689
68.66666667	Rectangle Lake	68	0.000564	0.000130	0.000215	0.000375	3.03	0.00138	0.0224	0.00204	0.0000126	0.000180	0.00130	0.000480	0.000950	0.00228	0.0000201	0.0133	0.000212	0.0149	0.0138	0.0000894	0.000398	11.9	0.0000173	0.000141	0.00112	0.000467	0.124	0.0000338	1.79	0.00152	4.25	0.0683
68.75	Rectangle Lake	68	0.000549	0.000128	0.000210	0.000364	2.97	0.00136	0.0219	0.00201	0.0000123	0.000170	0.00128	0.000474	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
-0.583333333	Pit Sedimentation Pond	-1	0.00338	0.000132	0.000249	0.000463	2.75	0.00131	0.0225	0.00188	0.0000169	0.000394	0.00120	0.000455	0.000908	0.00299	0.0000219	0.0133	0.000242	0.0145	0.0132	0.000108	0.000405	11.2	0.0000206	0.000491	0.00108	0.000460	0.226	0.0000306	1.68	0.00153	4.00	0.0747
-0.5	Pit Sedimentation Pond	-1	0.00577	0.000140	0.000299	0.000579	2.68	0.00131	0.0244	0.00182	0.0000223	0.000616	0.00118	0.000455	0.000906	0.00379	0.0000250	0.0138	0.000291	0.0153	0.0133	0.000131	0.000430	11.3	0.0000242	0.000793	0.00111	0.000602	0.316	0.0000291	1.79	0.00169	4.07	0.0848
-0.416666667	Pit Sedimentation Pond	-1	0.00638	0.000137	0.000304	0.000601	2.63	0.00129	0.0246	0.00178	0.0000229	0.000674	0.00115	0.000445	0.000885	0.00391	0.0000249	0.0138	0.000295	0.0151	0.0131	0.000128	0.000418	11.1	0.0000249	0.000872	0.00110	0.000621	0.336	0.0000285	1.79	0.00171	4.04	0.0852
-0.333333333	Pit Sedimentation Pond	-1	0.00737	0.000138	0.000321	0.000643	2.57	0.00127	0.0251	0.00174	0.0000248	0.000763	0.00112	0.000439	0.000873	0.00420	0.0000258	0.0138	0.000311	0.0152	0.0130	0.000134	0.000421	11.1	0.0000262	0.000995	0.00111	0.000674	0.372	0.0000276	1.82	0.00177	4.03	0.0882
-0.25	Pit Sedimentation Pond	-1	0.00597	0.000134	0.000292	0.000577	2.62	0.00127	0.0241	0.00177	0.0000217	0.000636	0.00114	0.000440	0.000876	0.00373	0.0000240	0.0136	0.000283	0.0148	0.0129	0.000121	0.000407	11.0	0.0000241	0.000818	0.00109	0.000591	0.320	0.0000285	1.76	0.00167	3.99	0.0824
-0.166666667	Pit Sedimentation Pond	-1	0.00462	0.000142	0.000296	0.000554	2.62	0.00130	0.0237	0.00181	0.0000221	0.000554	0.00118	0.000457	0.000909	0.00364	0.0000252	0.0130	0.000288	0.0155	0.0129	0.000137	0.000443	11.2	0.0000229	0.000664	0.00108	0.000596	0.258	0.0000288	1.75	0.00164	4.02	0.0827
-0.083333333	Pit Sedimentation Pond	-1	0.00343	0.000153	0.000316	0.000555	2.51	0.00131	0.0233	0.00178	0.0000246	0.000515	0.00119	0.000471	0.000931	0.00376	0.0000276	0.0117	0.000310	0.0165	0.0125	0.000168	0.000495	11.1	0.0000220	0.000544	0.00103	0.000654	0.187	0.0000276	1.75	0.00161	3.99	0.0851
0	Pit Sedimentation Pond	0	0.00288	0.000163	0.000342	0.000579	2.40	0.00131	0.0233	0.00175	0.0000275	0.000531	0.00119	0.000479	0.000943	0.00400	0.0000300	0.0106	0.000337	0.0175	0.0120	0.000195	0.000537	11.1	0.0000221	0.000508	0.00100	0.000741	0.138	0.0000264	1.79	0.00163	3.98	0.0887
0.083333333	Pit Sedimentation Pond	0	0.00296	0.000181	0.000392	0.000656	2.35	0.00136	0.0247	0.00176	0.0000328	0.000623	0.00123	0.000506	0.000990	0.00457	0.0000342	0.0101	0.000388	0.0192	0.0121	0.000236	0.000607	11.5	0.0000233	0.000540	0.00102	0.000894	0.125	0.0000257	1.90	0.00175	4.13	0.0966
0.166666667	Pit Sedimentation Pond	0	0.00338	0.000187	0.000422	0.000722	2.29	0.00137	0.0258	0.00173	0.0000359	0.000741	0.00122	0.000509	0.000992	0.00494	0.0000362	0.00970	0.000418	0.0198	0.0119	0.000251	0.000627	11.5	0.0000247	0.000616	0.00103	0.000998	0.120	0.0000250	1.97	0.00184	4.19	0.101
0.25	Pit Sedimentation Pond	0	0.00412	0.000182	0.000424	0.000749	2.26	0.00135	0.0263	0.00170	0.0000362	0.000817	0.00119	0.000497	0.000966	0.00504	0.0000357	0.00987	0.000420	0.0193	0.0118	0.000242	0.000605	11.4	0.0000255	0.000708	0.00103	0.00102	0.148	0.0000247	1.98	0.00188	4.18	0.100
0.333333333	Pit Sedimentation Pond	0	0.00488	0.000140	0.000305	0.000587	2.54	0.00128	0.0241	0.00176	0.0000232	0.000631	0.00115	0.000447	0.000884	0.00377	0.0000254	0.0125	0.000298	0.0153	0.0125	0.000138	0.000435	11.0	0.0000233	0.000709	0.00106	0.000653	0.254	0.0000279	1.77	0.00167	4.00	0.0824
0.416666667	Pit Sedimentation Pond	0	0.00426	0.000144	0.000288	0.000537	2.82	0.00137	0.0244	0.00193	0.0000208	0.000503	0.00125	0.000479	0.000955	0.00351	0.0000249	0.0138	0.000280	0.0158	0.0137	0.000131	0.000448	11.8	0.0000229	0.000613	0.00113	0.000562	0.257	0.0000311	1.81	0.00167	4.21	0.0833
0.5	Pit Sedimentation Pond	0	0.00745	0.000157	0.000365	0.000707	2.70	0.00138	0.0271	0.00184	0.0000289	0.000822	0.00122	0.000482	0.000955	0.00468	0.0000297	0.0142	0.000355	0.0172	0.0137	0.000168	0.000492	11.9	0.0000279	0.000102	0.00117	0.000782	0.371	0.0000288	1.97	0.00190	4.32	0.0979
0.583333333	Pit Sedimentation Pond	0	0.00741	0.000155	0.000359	0.000702	2.70	0.00137	0.0270	0.00185	0.0000283	0.000818	0.00121	0.000479	0.000951	0.00461	0.0000292	0.0143	0.000349	0.0170	0.0137	0.000162	0.000483	11.9	0.0000277	0.00101	0.00117	0.000769	0.372	0.0000290	1.96	0.00190	4.32	0.0964
0.666666667	Pit Sedimentation Pond	0	0.00823	0.000154	0.000372	0.000742	2.58	0.00133	0.0272	0.00177	0.0000300	0.000913	0.00116	0.000464	0.000917	0.00485	0.0000296	0.0139	0.000362	0.0168	0.0133	0.000166	0.000475	11.6	0.0000286	0.00112	0.00115	0.000820	0.394	0.0000275	1.96	0.00193	4.24	0.0976
0.75	Pit Sedimentation Pond	0	0.00682	0.000150	0.000339	0.000664	2.70	0.00136	0.0262	0.00184	0.0000262	0.000758	0.00120	0.000471	0.000935	0.00433	0.0000277	0.0141	0.000330	0.0164	0.0136	0.000150	0.000462	11.7	0.0000266	0.000938	0.00115	0.000716	0.349	0.0000292	1.91	0.00183	4.25	0.0920
0.833333333	Pit Sedimentation Pond	0	0.00478	0.000163	0.000351	0.000639	2.66	0.00139	0.0257	0.00188	0.0000277	0.000651	0.00125	0.000497	0.000983	0.00427	0.0000300	0.0129	0.000344	0.0176	0.0134	0.000180	0.000523	11.9	0.0000248	0.000712	0.00112	0.000746	0.249	0.0000290	1.91	0.00179	4.28	0.0933
0.916666667	Pit Sedimentation Pond	0	0.00338	0.000179	0.000386	0.000661	2.48	0.00139	0.0253	0.00183	0.0000318	0.000637	0.00126	0.000513	0.00101	0.00454	0.0000336	0.0110	0.000381	0.0191	0.0127	0.000225	0.000596	11.8	0.0000238	0.000577	0.00106	0.000855	0.158	0.0000271	1.91	0.00178	4.24	0.0969
1	Pit Sedimentation Pond	1	0.00399	0.000186	0.000444	0.000816	2.42	0.00144	0.0288	0.00180	0.0000377	0.000938	0.00125	0.000517	0.00100	0.00521	0.0000367	0.0102	0.000438	0.0198	0.0123	0.000240	0.000610	11.9	0.0000267	0.000714	0.00108	0.00105	0.130	0.0000266	2.08	0.00200	4.42	0.104
1.083333333	Pit Sedimentation Pond	1	0.00591	0.000202	0.000556	0.00112	2.41	0.00155	0.0360	0.00181	0.0000488	0.00153	0.00126	0.000534	0.00101	0.00659	0.0000429	0.00972	0.000547	0.0214	0.0122	0.000268	0.000642	12.4	0.0000330	0.00105	0.00117	0.00139	0.128	0.0000266	2.40	0.00247	4.87	0.120
1.166666667	Pit Sedimentation Pond	1	0.00713	0.000210	0.000636	0.00137	2.39	0.00164	0.0421	0.00181	0.0000568	0.00202	0.00126	0.000541	0.00101	0.00754	0.0000469	0.00936	0.000626	0.0222	0.0120	0.000280	0.000649	12.7	0.0000368	0.00126	0.00123	0.00166	0.127	0.0000267	2.62	0.00284	5.21	0.129
1.25	Pit Sedimentation Pond	1	0.00855	0.000203	0.000640	0.00141	2.37	0.00161	0.0427	0.00176	0.0000572	0.00213	0.00122	0.000523	0.00097	0.00774	0.0000461	0.00959	0.000629	0.0216	0.0119	0.000266	0.000615	12.5	0.0000390	0.00144	0.00124	0.00168	0.171	0.0000263	2.67	0.00290	5.20	0.130
1.333333333	Pit Sedimentation Pond	1	0.00806	0.000150	0.000411	0.000909	2.55	0.00138	0.0317	0.00175	0.0000337	0.00127	0.00114	0.000452	0.000875	0.00520	0.0000305	0.0125	0.000400	0.0163	0.0126	0.000152	0.000439	11.4	0.0000304	0.00117	0.00116	0.000597	0.323	0.0000279	2.08	0.00216	4.43	0.0983
1.41666667	Pit Sedimentation Pond	1	0.00698	0.000152	0.000365	0.000756	2.81	0.00142	0.0292	0.00191	0.0000285	0.000939	0.00123	0.000482	0.000948	0.00460	0.0000288	0.0138	0.000355	0.0167	0.0137	0.000146	0.000458	12.0	0.0000284	0.000998	0.00119	0.000790	0.326	0.0000305	2.03	0.00200	4.48	0.0964
1.5	Pit Sedimentation Pond	1	0.0117	0.000171	0.000492	0.00108	2.71	0.00148	0.0355	0.00183	0.0000416	0.00155	0.00121	0.000491	0.000953	0.00646	0.0000361	0.0142	0.000478	0.0186	0.0138	0.000190	0.000507	12.5	0.0000370	0.00163	0.00127	0.00116	0.469	0.0000285	2.36	0.00247	4.82	0.119
1.583333333	Pit Sedimentation Pond	1	0.0116	0.000169	0.000490	0.00109	2.72	0.00149	0.0360	0.00184	0.0000413	0.00158	0.00121	0.000489	0.000950	0.00642	0.0000357	0.0143	0.000476	0.0184	0.0138	0.000184	0.000497	12.5	0.0000367	0.00161	0.00128	0.00116	0.472	0.0000289	2.35	0.00249	4.85	0.117
1.666666667	Pit Sedimentation Pond	1	0.0129	0.000168	0.000512	0.00115	2.61	0.00146	0.0365	0.00176	0.0000438	0.00171	0.00116	0.000475	0.000919	0.00681	0.0000365	0.0140	0.000497	0.0183	0.0134	0.000189	0.000491	12.2	0.0000388	0.00180	0.00127	0.00123	0.505	0.0000275	2.39	0.00255	4.81	0.121
1.75	Pit Sedimentation Pond	1	0.0109	0.000162	0.000459	0.00102	2.71	0.00146	0.0343	0.00183	0.0000382	0.00145	0.00119	0.000479	0.000933	0.00602	0.0000336	0.0142	0.000445	0.0177	0.0137	0.000170	0.000475	12.2	0.0000351	0.00152	0.00125	0.00107	0.453	0.0000290	2.27	0.00237	4.73	0.112
1.833333333	Pit Sedimentation Pond	1	0.00813	0.000179	0.000491	0.00105	2.68	0.00153	0.0354	0.00188	0.0000416	0.00145	0.00126	0.000512	0.000986	0.00608	0.0000371	0.0126	0.000480	0.0193	0.0134	0.000206	0.000545	12.5	0.0000334	0.00123	0.00124	0.00116	0.297	0.0000292	2.32	0.00240	4.85	0.114
1.916666667	Pit Sedimentation Pond	1	0.00663	0.000199	0.000559	0.00117	2.52	0.00158	0.0376	0.00186	0.0000488	0.00163	0.00127	0.000536	0.00102	0.00667	0.0000424	0.0105	0.000549	0.0211	0.0126	0.000254	0.000621	12.6	0.0000340	0.00113	0.00121	0.00137	0.168	0.0000278	2.43	0.00255	4.98	0.121
2	Pit Sedimentation Pond	2	0.00766	0.000206	0.000627	0.00135	2.49	0.00163	0.0419	0.00184	0.0000556	0.00200	0.00127	0.000539	0.00101	0.00750	0.0000458	0.00978	0.000614	0.0219	0.0123	0.000267	0.000630	12.7	0.0000383	0.00134	0.00125	0.00159	0.138	0.0000275	2.65	0.00283	5.23	0.131
2.083333333	Pit Sedimentation Pond	2	0.00970	0.000219	0.000723	0.00160	2.50	0.00171	0.0476	0.00185	0.0000650	0.00248	0.00128	0.000555	0.00102	0.00874	0.0000509	0.00936	0.000707	0.0234	0.0122	0.000289	0.000654	13.2	0.0000450	0.00170	0.00132	0.00187	0.136	0.0000276	2.97	0.00324	5.63	0.147
2.166666667	Pit Sedimentation Pond	2	0.0109	0.000224	0.000775	0.00175	2.49	0.00176	0.0509	0.00185	0.0000702	0.00277	0.00128	0.000559	0.00101	0.00944	0.0000535	0.00909	0.000758	0.0240	0.0121	0.000297	0.000659	13.4	0.0000489	0.00191	0.00136	0.00204	0.136	0.0000276	3.15	0.00348	5.85	0.155
2.25	Pit Sedimentation Pond	2	0.0125	0.000216	0.000771	0.00177	2.48	0.00172	0.0512	0.00181	0.0000697	0.00285	0.00124	0.000539	0.000977	0.00954	0.0000522	0.00957	0.000753	0.0232	0.0120	0.000280	0.000620	13.2	0.0000504	0.00209	0.00137	0.00204	0.205	0.0000272	3.16	0.00351	5.81	0.155
2.333333333	Pit Sedimentation Pond	2	0.0108	0.000153	0.000467	0.00106	2.53	0.00139	0.0347	0.00171	0.0000392	0.00159	0.00111	0.000448	0.000860	0.00609	0.0000329	0.0125	0.000453	0.0168	0.0125	0.000158	0.000434	11.5	0.0000361	0.00157	0.00119	0.00113	0.386	0.0000273	2.28	0.00241	4.60	0.110
2.416666667	Pit Sedimentation Pond	2	0.0100	0.000159	0.000439	0.000949	2.77	0.00145	0.0331	0.00186	0.0000359	0.00133	0.00121	0.000481	0.000938	0.00572	0.0000324	0.0136	0.000425	0.0176	0.0136	0.000162	0.000467	12.1	0.0000348	0.00144	0.00123	0.000996	0.395	0.0000297	2.27	0.00230	4.70	0.111
2.5	Pit Sedimentation Pond	2	0.0164	0.000182	0.000599	0.00135	2.74	0.00153	0.0412	0.00182	0.0000520	0.00210	0.00120	0.000498	0.000957	0.00811	0.0000413	0.0144	0.000579	0.0200	0.0139	0.000210	0.000520	12.8	0.0000473	0.00232	0.00136	0.00144	0.580	0.0000282	2.74	0.00293	5.22	0.142
2.583333333	Pit Sedimentation Pond	2	0.0157	0.000181	0.000592	0.00135	2.75	0.00156	0.0416	0.00184	0.0000513	0.00211	0.00121	0.000499	0.000957	0.00796	0.0000408	0.0144	0.000573	0.0198	0.0140	0.000204	0.000514	12.9	0.0000459	0.00222	0.00137	0.00144	0.568	0.0000287	2.71	0.00293	5.25	0.138
2.666666667	Pit Sedimentation Pond	2	0.0173	0.000178	0.000613	0.00141	2.64	0.00151	0.0422	0.00176	0.0000537	0.00225	0.00115	0.000481	0.000919	0.00837	0.0000414	0.0141	0.000593	0.0196	0.0135	0.000204	0.000498	12.6	0.0000487	0.00244	0.00136	0.00150	0.598	0.0000273	2.76	0.00301	5.20	0.142
2.75	Pit Sedimentation Pond	2	0.0150	0.000173	0.000556	0.00126	2.73	0.00151	0.0395	0.00182	0.0000476	0.00195	0.00119	0.000487	0.000939	0.00751	0.0000385	0.0143	0.000537	0.0190	0.0138	0.000189	0.000490	12.6	0.0000442	0.00212	0.00134	0.00133	0.551	0.0000287	2.61	0.00279	5.10	0.132
2.833333333	Pit Sedimentation Pond	2	0.0110	0.000193	0.000598	0.00133	2.69	0.00161	0.0415	0.00189	0.0000521	0.00199	0.00126	0.000526	0.000995	0.00753	0.0000427	0.0122	0.000582	0.0208	0.0133	0.000229	0.000568	12.9	0.0000416	0.00170	0.00131	0.00146	0.321	0.0000291	2.67	0.00285	5.27	0.133
2.916666667	Pit Sedimentation Pond	2	0.00993	0.000213	0.000690	0.00152	2.55	0.00168	0.0457	0.00187	0.0000615	0.00233	0.00128	0.000548	0.00102	0.00842	0.0000488	0.00998	0.000673	0.0228	0.0124	0.000274	0.000635	13.1	0.0000444	0.00170	0.00131	0.00174	0.170	0.0000280	2.88	0.00312	5.52	0.144
3	Pit Sedimentation Pond	3	0.0115	0.000219	0.000762	0.00171	2.56	0.00173	0.0501	0.00187	0.0000686	0.00271	0.00128	0.000554	0.00101	0.00936	0.0000523	0.00940	0.000743	0.0237	0.0122	0.000284	0.000638	13.3	0.0000503	0.00200	0.00136	0.00195	0.146	0.0000281	3.15	0.00344	5.81	0.157
3.083333333	Pit Sedimentation Pond	3	0.0135	0.000231	0.000864	0.00200	2.58	0.00183	0.0571	0.00188	0.0000785	0.00329	0.00129	0.000567	0.00101	0.0106	0.0000573	0.00904	0.000841	0.0249	0.0121	0.000300	0.000651	13.7	0.0000568	0.00235	0.00145	0.00227	0.144	0.0000285	3.48	0.00390	6.26	0.172
3.166666667	Pit Sedimentation Pond	3	0.0145	0.000235	0.000907	0.00212	2.58	0.00187	0.0599	0.00188	0.0000827	0.00352	0.00129	0.000570	0.00101	0.0112	0.0000595	0.00884	0.000883	0.0255	0.0120	0.000307	0.000655	13.9	0.0000601	0.00252	0.00149	0.00241	0.145	0.0000285	3.63	0.00410	6.45	0.178
3.25	Pit Sedimentation Pond	3	0.0161	0.000226	0.000886	0.00208	2.55	0.00180	0.0583	0.00183	0.0000807	0.00347	0.00125	0.000550	0.000977	0.0112	0.0000575	0.00937	0.000861	0.0247	0.0120	0.000291	0.000620	13.6	0.0000611	0.00270	0.00148	0.00235	0.225	0.0000279	3.60	0.00404	6.32	0.178
3.333333333	Pit Sedimentation Pond	3	0.0143	0.000159	0.000551	0.00130	2.51	0.00142	0.0397	0.00167	0.0000476	0.00208	0.00108	0.000444	0.000840	0.00736	0.0000367	0.0124	0.000532	0.0176	0.0123	0.000168	0.000430	11.6	0.0000438	0.00209	0.00125	0.00137	0.460	0.0000267	2.56	0.00279	4.88	0.126
3.41666667	Pit Sedimentation Pond	3	0.0131	0.000164	0.000504	0.00112	2.77	0.00146	0.0366	0.00184	0.0000423	0.00169	0.00119	0.000479	0.000927	0.00675	0.0000353	0.0137	0.000486	0.0182	0.0135	0.000170	0.000465	12.3	0.0000414	0.00189	0.00128	0.00117	0.471	0.0000292	2.50	0.00259	4.91	0.125
3.5	Pit Sedimentation Pond	3	0.0201	0.000190	0.000697	0.00162	2.77	0.00159	0.0471	0.00181	0.0000615	0.00265	0.00119	0.000501	0.000948	0.00955	0.0000457	0.0142	0.000671	0.0211	0.0139	0.000220	0.000519	13.1	0.0000564	0.00289	0.00144	0.00171	0.645	0.0000281	3.09	0.00338	5.61	0.161
3.583333333	Pit Sedimentation Pond	3	0.0199	0.000188	0.000686	0.00161	2.78	0.00160	0.0472	0.00182	0.0000604	0.00263	0.00119	0.000500	0.000948	0.00941	0.0000450	0.0146	0.000661	0.0208	0.0141	0.000214	0.000511	13.2	0.0000552	0.00284	0.00145	0.00169	0.664	0.0000285	3.04	0.00336	5.61	0.158
3.666666667	Pit Sedimentation Pond	3	0.0218	0.000187	0.000722	0.00171	2.68	0.00157	0.0488	0.00175	0.0000642	0.00286	0.00114	0.000485	0.000911	0.0100	0.0000463	0.0142	0.000695	0.0208	0.0136	0.000216	0.000496	12.9	0.0000590	0.00312	0.00145	0.00180	0.698	0.0000273	3.15	0.00350	5.64	0.164
3.75	Pit Sedimentation Pond	3	0.0189	0.000180	0.000647	0.00151	2.75	0.00156	0.0449	0.00181	0.0000565	0.00246	0.00118	0.000489	0.000930	0.00890	0.0000426	0.0143	0.000623	0.0200	0.0138	0.000200	0.000489	12.9	0.0000530	0.00270	0.00141	0.00158	0.629	0.0000285	2.94	0.00321	5.45	0.151
3.833333333	Pit Sedimentation Pond	3	0.0148	0.000201	0.000702	0.00161	2.73	0.00167	0.0478	0.00189	0.0000621	0.00256	0.00126	0.000531	0.000989	0.00904	0.0000474	0.0121	0.000680	0.0220	0.0133	0.000240	0.000568	13.3	0.0000513	0.00230	0.00140	0.00174	0.375	0.0000292	3.05	0.00332	5.69	0.154
3.916666667	Pit Sedimentation Pond	3	0.0134	0.000223	0.000824	0.00191	2.62	0.00180	0.0549	0.00189	0.0000745	0.00311	0.00128	0.000558	0.00101	0.0102	0.0000549	0.00962	0.000800	0.0242	0.0123	0.000285	0.000631	13.6	0.0000551	0.00229	0.00143	0.00211	0.179	0.0000287	3.35	0.00374	6.10	0.167
4	Pit Sedimentation Pond	4	0.0151	0.000230	0.000896	0.00209	2.64	0.00184	0.0591	0.00189	0.0000814	0.00348	0.00129	0.000564	0.00100	0.0112	0.0000583	0.00906	0.000869	0.0252	0.0121	0.000295	0.000635	13.8	0.0000616	0.00262	0.00148	0.00232	0.153	0.0000289	3.64	0.00406	6.41	0.181
4.083333333	Pit Sedimentation Pond	4	0.0170	0.000240	0.000973	0.00229	2.66	0.00190	0.0635	0.00190	0.0000888	0.00386	0.00130	0.000576	0.00101	0.0122	0.0000622	0.00877	0.000943	0.0263	0.0120	0.000309	0.000648	14.1	0.0000679	0.00296	0.00155	0.00255	0.152	0.0000291	3.92	0.00440	6.74	0.195
4.166666667	Pit Sedimentation Pond	4	0.0179	0.000244	0.00101	0.00239	2.66	0.00193	0.0659	0.00191	0.0000924	0.00407	0.00130	0.000580	0.00101	0.0127	0.0000640	0.00863	0.000979	0.0268	0.0120	0.000315	0.000651	14.3	0.0000707	0.00311	0.00158	0.00267	0.153	0.0000292	4.06	0.00457	6.91	0.200
4.25	Pit Sedimentation Pond	4	0.0195	0.000233	0.000985	0.00234	2.63	0.00186	0.0643	0.00185	0.0000900	0.00402	0.00125	0.000556	0.000972	0.0126	0.0000618	0.00923	0.000954	0.0258	0.0120	0.000297	0.000614	13.9	0.0000712	0.00327	0.00157	0.00261	0.248	0.0000284	4.00	0.00451	6.76	0.198
4.333333333	Pit Sedimentation Pond	4	0.0174	0.000162	0.000612	0.00146	2.50	0.00143	0.0429	0.00164	0.0000536	0.00241	0.00106	0.000439	0.000824	0.00836	0.0000393	0.0124	0.000589	0.0181	0.0122	0.000174	0.000424	11.6	0.0000506	0.00255	0.00130	0.00153	0.528	0.0000262	2.79	0.00306	5.08	0.140
4.41666667	Pit Sedimentation Pond	4	0.0165	0.000169	0.000575	0.00131	2.76	0.00148	0.0404	0.00180	0.0000493	0.00207	0.00117	0.000477	0.000915	0.00787	0.0000386	0.0138	0.000553	0.0190	0.0135	0.000179	0.000465	12.4	0.0000485	0.00238	0.00133	0.00136	0.547	0.0000286	2.75	0.00290	5.15	0.140
4.5	Pit Sedimentation Pond	4	0.0247	0.000199	0.000792	0.00186	2.82	0.00164	0.0524	0.00181	0.0000707	0.00315	0.00118	0.000506	0.000948	0.0111	0.0000501	0.0146	0.000761	0.0223	0.0141	0.000232	0.000522	13.5	0.0000666	0.00357	0.00153	0.00196	0.751	0.0000281	3.46	0.00381	5.99	0.183
4.583333333	Pit Sedimentation Pond	4	0.0244	0.000196	0.000782	0.00186	2.82	0.00164	0.0523	0.00182	0.0000696	0.00314	0.00118	0.000505	0.000946	0.0109	0.0000494	0.0147	0.000751	0.0220	0.0142	0.000226	0.000512	13.5	0.0000655	0.00351	0.00153	0.00194	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
10.33333333	Pit Sedimentation Pond	10	0.0279	0.000181	0.000838	0.00195	2.58	0.00143	0.0522	0.00159	0.0000751	0.00345	0.00103	0.000444	0.000807	0.0120	0.0000494	0.0115	0.000797	0.0215	0.0117	0.000203	0.000427	11.9	0.0000789	0.00426	0.00144	0.00206	0.639	0.0000252	3.79	0.00402	5.87	0.200
10.41666667	Pit Sedimentation Pond	10	0.0304	0.000207	0.000931	0.00211	2.92	0.00159	0.0568	0.00180	0.0000833	0.00371	0.00118	0.000508	0.000928	0.0133	0.0000555	0.0126	0.000883	0.0245	0.0131	0.000237	0.000502	13.3	0.0000881	0.00469	0.00159	0.00222	0.663	0.0000283	4.22	0.00440	6.50	0.226
10.5	Pit Sedimentation Pond	10	0.0377	0.000228	0.00112	0.00259	2.98	0.00169	0.0669	0.00180	0.000102	0.00466	0.00118	0.000528	0.000942	0.0161	0.0000651	0.0127	0.00106	0.0274	0.0132	0.000272	0.000531	14.0	0.000107	0.00582	0.00175	0.00273	0.783	0.0000281	4.92	0.00523	7.26	0.267
10.58333333	Pit Sedimentation Pond	10	0.0374	0.000230	0.00112	0.00259	3.01	0.00172	0.0672	0.00184	0.000102	0.00465	0.00121	0.000536	0.000959	0.0161	0.0000652	0.0130	0.00106	0.0275	0.0135	0.000273	0.000536	14.2	0.000106	0.00577	0.00177	0.00273	0.790	0.0000288	4.91	0.00524	7.33	0.265
10.66666667	Pit Sedimentation Pond	10	0.0379	0.000221	0.00109	0.00254	2.88	0.00164	0.0654	0.00175	0.0000993	0.00459	0.00114	0.000509	0.000912	0.0159	0.0000632	0.0129	0.00104	0.0265	0.0131	0.000262	0.000507	13.7	0.000105	0.00579	0.00172	0.00267	0.837	0.0000273	4.79	0.00513	7.10	0.260
10.75	Pit Sedimentation Pond	10	0.0363	0.000220	0.00106	0.00245	2.94	0.00165	0.0637	0.00179	0.0000957	0.00438	0.00117	0.000518	0.000934	0.0153	0.0000617	0.0132	0.00100	0.0262	0.0134	0.000258	0.000515	13.8	0.000101	0.00554	0.00171	0.00257	0.816	0.0000281	4.67	0.00497	7.02	0.253
10.83333333	Pit Sedimentation Pond	10	0.0314	0.000245	0.00118	0.00270	2.97	0.00181	0.0707	0.00190	0.000108	0.00483	0.00127	0.000568	0.000982	0.0161	0.0000694	0.00946	0.00112	0.0292	0.0121	0.000299	0.000584	14.2	0.000106	0.00527	0.00174	0.00289	0.349	0.0000298	5.10	0.00539	7.58	0.269
10.91666667	Pit Sedimentation Pond	10	0.0314	0.000262	0.00128	0.00292	2.96	0.00189	0.0758	0.00194	0.000117	0.00524	0.00131	0.000592	0.00100	0.0172	0.0000750	0.00785	0.00122	0.0312	0.0115	0.000326	0.000621	14.5	0.000113	0.00548	0.00179	0.00316	0.189	0.0000302	5.47	0.00577	8.00	0.285
11	Pit Sedimentation Pond	11	0.0330	0.000268	0.00134	0.00305	3.03	0.00193	0.0790	0.00197	0.000122	0.00550	0.00133	0.000603	0.00101	0.0180	0.0000776	0.00781	0.00127	0.0320	0.0116	0.000332	0.000627	14.8	0.000118	0.00575	0.00185	0.00332	0.187	0.0000309	5.71	0.00603	8.29	0.297
11.08333333	Pit Sedimentation Pond	11	0.0348	0.000275	0.00139	0.00316	3.09	0.00196	0.0812	0.00200	0.000127	0.00571	0.00135	0.000614	0.00103	0.0188	0.0000802	0.00777	0.00132	0.0331	0.0117	0.000341	0.000638	15.1	0.000124	0.00608	0.00190	0.00345	0.192	0.0000313	5.97	0.00626	8.54	0.310
11.16666667	Pit Sedimentation Pond	11	0.0353	0.000277	0.00141	0.00323	3.10	0.00199	0.0831	0.00201	0.000129	0.00585	0.00136	0.000617	0.00103	0.0191	0.0000813	0.00772	0.00134	0.0334	0.0117	0.000344	0.000639	15.3	0.000126	0.00616	0.00193	0.00354	0.193	0.0000315	6.06	0.00638	8.67	0.313
11.25	Pit Sedimentation Pond	11	0.0362	0.000265	0.00136	0.00311	3.04	0.00191	0.0798	0.00193	0.000124	0.00565	0.00130	0.000590	0.000992	0.0186	0.0000779	0.00856	0.00129	0.0319	0.0118	0.000326	0.000605	14.9	0.000122	0.00616	0.00189	0.00341	0.320	0.0000304	5.85	0.00617	8.37	0.304
11.33333333	Pit Sedimentation Pond	11	0.0299	0.000188	0.000894	0.00207	2.65	0.00147	0.0550	0.00162	0.0000803	0.00370	0.00105	0.000457	0.000823	0.0128	0.0000522	0.0116	0.000849	0.0225	0.0119	0.000212	0.000437	12.2	0.0000852	0.00459	0.00150	0.00219	0.649	0.0000258	4.04	0.00427	6.15	0.214
11.41666667	Pit Sedimentation Pond	11	0.0319	0.000211	0.000969	0.00220	2.98	0.00161	0.0587	0.00182	0.0000868	0.00389	0.00119	0.000516	0.000938	0.0139	0.0000574	0.0127	0.000919	0.0252	0.0132	0.000241	0.000505	13.5	0.0000928	0.00494	0.00163	0.00231	0.671	0.0000287	4.41	0.00458	6.69	0.237
11.5	Pit Sedimentation Pond	11	0.0400	0.000238	0.00119	0.00273	3.09	0.00173	0.0702	0.00186	0.000108	0.00494	0.00122	0.000545	0.000967	0.0172	0.0000684	0.0128	0.00113	0.0287	0.0135	0.000282	0.000543	14.4	0.000115	0.00624	0.00183	0.00288	0.786	0.0000291	5.24	0.00553	7.61	0.285
11.58333333	Pit Sedimentation Pond	11	0.0395	0.000237	0.00118	0.00272	3.10	0.00175	0.0701	0.00188	0.000107	0.00491	0.00123	0.000548	0.000973	0.0170	0.0000679	0.0130	0.00112	0.0285	0.0137	0.000279	0.000542	14.5	0.000113	0.00613	0.00183	0.00286	0.796	0.0000295	5.18	0.00550	7.62	0.280
11.66666667	Pit Sedimentation Pond	11	0.0404	0.000230	0.00117	0.00270	2.99	0.00169	0.0690	0.00180	0.000106	0.00491	0.00117	0.000526	0.000934	0.0169	0.0000667	0.0129	0.00111	0.0278	0.0133	0.000272	0.000519	14.1	0.000113	0.00623	0.00180	0.00284	0.840	0.0000282	5.12	0.00545	7.46	0.278
11.75	Pit Sedimentation Pond	11	0.0379	0.000226	0.00111	0.00257	3.02	0.00169	0.0664	0.00183	0.000101	0.00462	0.00120	0.000529	0.000948	0.0161	0.0000643	0.0131	0.00105	0.0272	0.0135	0.000265	0.000521	14.1	0.000107	0.00585	0.00177	0.00269	0.798	0.0000288	4.92	0.00521	7.29	0.266
11.83333333	Pit Sedimentation Pond	11	0.0339	0.000253	0.00124	0.00283	3.07	0.00184	0.0735	0.00195	0.000113	0.00508	0.00130	0.000581	0.00100	0.0171	0.0000723	0.00958	0.00118	0.0304	0.0123	0.000306	0.000591	14.5	0.000114	0.00571	0.00181	0.00302	0.363	0.0000306	5.41	0.00567	7.89	0.286
11.91666667	Pit Sedimentation Pond	11	0.0344	0.000271	0.00137	0.00311	3.09	0.00194	0.0801	0.00199	0.000125	0.00562	0.00134	0.000608	0.00102	0.0185	0.0000789	0.00788	0.00130	0.0326	0.0117	0.000334	0.000628	14.9	0.000122	0.00600	0.00188	0.00335	0.196	0.0000313	5.85	0.00615	8.42	0.306
12	Pit Sedimentation Pond	12	0.0362	0.000278	0.00143	0.00325	3.17	0.00199	0.0835	0.00203	0.000130	0.00591	0.00137	0.000620	0.00103	0.0193	0.0000817	0.00783	0.00135	0.0336	0.0118	0.000341	0.000634	15.3	0.000129	0.00633	0.00194	0.00352	0.195	0.0000319	6.13	0.00644	8.73	0.320
12.08333333	Pit Sedimentation Pond	12	0.0381	0.000285	0.00148	0.00337	3.22	0.00202	0.0859	0.00206	0.000135	0.00613	0.00139	0.000631	0.00105	0.0201	0.0000844	0.00778	0.00140	0.0346	0.0119	0.000350	0.000644	15.6	0.000135	0.00665	0.00200	0.00366	0.200	0.0000324	6.38	0.00667	8.99	0.332
12.16666667	Pit Sedimentation Pond	12	0.0387	0.000287	0.00150	0.00342	3.24	0.00203	0.0871	0.00206	0.000137	0.00623	0.00139	0.000634	0.00105	0.0204	0.0000854	0.00774	0.00142	0.0350	0.0119	0.000353	0.000646	15.7	0.000137	0.00676	0.00202	0.00374	0.202	0.0000325	6.48	0.00678	9.10	0.336
12.25	Pit Sedimentation Pond	12	0.0388	0.000273	0.00143	0.00329	3.15	0.00196	0.0838	0.00198	0.000131	0.00600	0.00133	0.000605	0.00101	0.0197	0.0000814	0.00860	0.00136	0.0333	0.0120	0.000334	0.000612	15.3	0.000131	0.00662	0.00197	0.00359	0.326	0.0000313	6.20	0.00652	8.75	0.332
12.33333333	Pit Sedimentation Pond	12	0.0316	0.000194	0.000944	0.00219	2.74	0.00150	0.0576	0.00166	0.0000848	0.00392	0.00107	0.000467	0.000837	0.0136	0.0000546	0.0116	0.000895	0.0234	0.0120	0.000217	0.000442	12.5	0.0000911	0.00490	0.00155	0.00231	0.649	0.0000265	4.28	0.00450	6.40	0.226
12.41666667	Pit Sedimentation Pond	12	0.0337	0.000217	0.00102	0.00232	3.06	0.00164	0.0615	0.00186	0.0000918	0.00413	0.00121	0.000526	0.000950	0.0147	0.0000599	0.0127	0.000969	0.0262	0.0133	0.000248	0.000511	13.7	0.0000991	0.00528	0.00169	0.00244	0.672	0.0000293	4.66	0.00483	6.96	0.250
12.5	Pit Sedimentation Pond	12	0.0424	0.000246	0.00126	0.00289	3.19	0.00178	0.0738	0.00190	0.000115	0.00527	0.00125	0.000559	0.000983	0.0182	0.0000717	0.0128	0.00119	0.0300	0.0136	0.000290	0.000549	14.8	0.000123	0.00667	0.00190	0.00304	0.784	0.0000299	5.57	0.00585	7.97	0.302
12.58333333	Pit Sedimentation Pond	12	0.0417	0.000244	0.00124	0.00286	3.20	0.00179	0.0734	0.00192	0.000113	0.00520	0.00126	0.000561	0.000990	0.0179	0.0000709	0.0131	0.00118	0.0297	0.0138	0.000286	0.000549	14.8	0.000120	0.00653	0.00190	0.00300	0.796	0.0000303	5.48	0.00579	7.94	0.296
12.66666667	Pit Sedimentation Pond	12	0.0425	0.000237	0.00123	0.00285	3.09	0.00173	0.0724	0.00184	0.000112	0.00520	0.00120	0.000538	0.000949	0.0179	0.0000697	0.0129	0.00116	0.0289	0.0134	0.000278	0.000525	14.4	0.000120	0.00661	0.00187	0.00299	0.840	0.0000290	5.41	0.00574	7.78	0.293
12.75	Pit Sedimentation Pond	12	0.0404	0.000234	0.00118	0.00271	3.13	0.00173	0.0697	0.00187	0.000107	0.00491	0.00122	0.000542	0.000965	0.0171	0.0000674	0.0132	0.00111	0.0284	0.0137	0.000272	0.000528	14.4	0.000115	0.00627	0.00184	0.00284	0.818	0.0000295	5.22	0.00551	7.62	0.283
12.83333333	Pit Sedimentation Pond	12	0.0368	0.000261	0.00132	0.00300	3.19	0.00189	0.0774	0.00200	0.000120	0.00544	0.00133	0.000596	0.00102	0.0183	0.0000759	0.00968	0.00125	0.0317	0.0125	0.000314	0.000598	14.9	0.000123	0.00621	0.00189	0.00320	0.376	0.0000315	5.77	0.00602	8.28	0.305
12.91666667	Pit Sedimentation Pond	12	0.0373	0.000280	0.00145	0.00328	3.21	0.00199	0.0840	0.00205	0.000132	0.00597	0.00138	0.000625	0.00104	0.0197	0.0000826	0.00794	0.00137	0.0341	0.0119	0.000344	0.000638	15.3	0.000132	0.00651	0.00196	0.00353	0.203	0.0000322	6.23	0.00651	8.82	0.327
13	Pit Sedimentation Pond	13	0.0389	0.000286	0.00150	0.00341	3.28	0.00203	0.0869	0.00208	0.000137	0.00621	0.00140	0.000634	0.00105	0.0204	0.0000851	0.00787	0.00142	0.0349	0.0119	0.000349	0.000641	15.6	0.000137	0.00680	0.00202	0.00368	0.202	0.0000328	6.47	0.00676	9.08	0.338
13.08333333	Pit Sedimentation Pond	13	0.0404	0.000293	0.00154	0.00352	3.33	0.00206	0.0893	0.00210	0.000141	0.00643	0.00141	0.000645	0.00107	0.0211	0.0000875	0.00783	0.00146	0.0358	0.0120	0.000358	0.000652	15.9	0.000142	0.00707	0.00207	0.00381	0.206	0.0000332	6.69	0.00698	9.33	0.349
13.16666667	Pit Sedimentation Pond	13	0.0411	0.000295	0.00157	0.00357	3.34	0.00208	0.0906	0.00211	0.000143	0.00653	0.00142	0.000648	0.00107	0.0214	0.0000886	0.00779	0.00149	0.0362	0.0120	0.000361	0.000654	16.1	0.000144	0.00718	0.00209	0.00389	0.208	0.0000334	6.80	0.00708	9.44	0.353
13.25	Pit Sedimentation Pond	13	0.0415	0.000282	0.00150	0.00344	3.26	0.00200	0.0873	0.00203	0.000137	0.00631	0.00136	0.000620	0.00103	0.0208	0.0000848	0.00864	0.00143	0.0346	0.0121	0.000343	0.000620	15.6	0.000140	0.00709	0.00204	0.00375	0.332	0.0000322	6.55	0.00684	9.11	0.341
13.33333333	Pit Sedimentation Pond	13	0.0327	0.000198	0.000979	0.00226	2.79	0.00152	0.0594	0.00168	0.0000880	0.00408	0.00109	0.000475	0.000846	0.0141	0.0000562	0.0117	0.000927	0.0241	0.0121	0.000221	0.000446	12.7	0.0000950	0.00511	0.00159	0.00238	0.648	0.0000269	4.43	0.00466	6.58	0.235
13.41666667	Pit Sedimentation Pond	13	0.0354	0.000223	0.00107	0.00243	3.13	0.00167	0.0640	0.00189	0.0000963	0.00435	0.00124	0.000537	0.000965	0.0154	0.0000623	0.0128	0.00101	0.0271	0.0134	0.000254	0.000518	14.0	0.000105	0.00557	0.00174	0.00255	0.677	0.0000299	4.88	0.00505	7.21	0.262
13.5	Pit Sedimentation Pond	13	0.0441	0.000252	0.00131	0.00301	3.27	0.00181	0.0764	0.00194	0.000119	0.00550	0.00127	0.000570	0.000998	0.0189	0.0000742	0.0128	0.00124	0.0309	0.0137	0.000297	0.000556	15.1	0.000129	0.00698	0.00195	0.00316	0.786	0.0000306	5.81	0.00609	8.22	0.315
13.58333333	Pit Sedimentation Pond	13	0.0437	0.000251	0.00130	0.00297	3.29	0.00182	0.0758	0.00196	0.000118	0.00543	0.00128	0.000573	0.00101	0.0187	0.0000735	0.0131	0.00122	0.0308	0.0140	0.000294	0.000557	15.1	0.000127	0.00689	0.00196	0.00312	0.799	0.0000310	5.74	0.00603	8.21	0.311
13.66666667	Pit Sedimentation Pond	13	0.0442	0.000243	0.00128	0.00297	3.17	0.00177	0.0751	0.00187	0.000117	0.00544	0.00122	0.000550	0.000963	0.0186	0.0000722	0.0130	0.00121	0.0299	0.0136	0.000285	0.000531	14.7	0.000126	0.00691	0.00192	0.00311	0.842	0.0000297	5.65	0.00598	8.04	0.306
13.75	Pit Sedimentation Pond	13	0.0420	0.000240	0.00122	0.00282	3.20	0.00176	0.0721	0.00191	0.000111	0.00512	0.00124	0.000553	0.000978	0.0178	0.0000697	0.0133	0.00116	0.0293	0.0138	0.000278	0.000534	14.7	0.000120	0.00656	0.00189	0.00295	0.819	0.0000301	5.44	0.00573	7.86	0.295
13.83333333	Pit Sedimentation Pond	13	0.0389	0.000229	0.00118	0.00313	3.28	0.00192	0.0803	0.00204	0.000125	0.00569	0.00136	0.000604	0.00104	0.0191	0.0000787	0.00971	0.00130	0.0328	0.0126	0.000309	0.000605	15.2	0.000130	0.00657	0.00195	0.00333	0.379	0.0000322	6.04	0.00628	8.57	0.320
13.91666667	Pit Sedimentation Pond	13	0.0397	0.000288	0.00151	0.00344	3.31	0.00204	0.0877	0.00209	0.000138	0.00629	0.00140	0.000639	0.00106	0.0207	0.0000859	0.00796	0.00143	0.0352	0.0120	0.000351	0.000643	15.7	0.000140	0.00693	0.00203	0.00369	0.209	0.0000331	6.54	0.00683	9.16	0.343
14	Pit Sedimentation Pond	14	0.0409	0.000293	0.00155	0.00352	3.37	0.00206	0.0894	0.00212	0.000142	0.00643	0.00143	0.000649	0.00107	0.0212	0.0000877	0.00797	0.00147	0.0360	0.0121	0.000358	0.000652	16.0	0.000144	0.00714	0.00208	0.00380	0.208	0.0000336	6.73	0.00700	9.36	0.353
14.08333333	Pit Sedimentation Pond	14	0.0424	0.000300	0.00160	0.00363	3.42	0.00210	0.0919	0.00215	0.000146	0.00665	0.00144	0.000659	0.00109	0.0219	0.0000902	0.00792	0.00151	0.0369	0.0122	0.000366	0.000662	16.3	0.000149	0.00741	0.00213	0.00393	0.212	0.0000340	6.95	0.00722	9.61	0.363
14.16666667	Pit Sedimentation Pond	14	0.0428	0.000302	0.00161	0.00366	3.43	0.00211	0.0927	0.00215	0.000148	0.00672	0.00145	0.000662	0.00109	0.0221	0.0000910	0.00789	0.00153	0.0372	0.0122	0.000369	0.000665	16.4	0.000150	0.00748	0.00214	0.00399	0.214	0.0000341	7.03	0.00729	9.69	0.366
14.25	Pit Sedimentation Pond	14	0.0434	0.000287	0.00154	0.00353	3.34	0.00203	0.0891	0.00207	0.000141	0.00648	0.00138	0.000630	0.00105	0.0214	0.0000867	0.00889	0.00146	0.0354	0.0124	0.000348	0.000627	15.9	0.000145	0.00739	0.00209	0.00384	0.357	0.0000327	6.75	0.00703	9.32	0.352
14.33333333	Pit Sedimentation Pond	14	0.0332	0.000200	0.000993	0.00229	2.83	0.00153	0.0600	0.00170	0.0000892	0.00413	0.00110	0.000480	0.000856	0.0143	0.0000569	0.0117	0.000940	0.0244	0.0122	0.000223	0.000450	12.8	0.0000969	0.00520	0.00161	0.00241	0.642	0.0000273	4.52	0.00472	6.66	0.239
14.41666667	Pit Sedimentation Pond	14	0.0371	0.000232	0.00113	0.00255	3.21	0.00171	0.0668	0.00193	0.000102	0.00459	0.00126	0.000552	0.000985	0.0162	0.0000652	0.0127	0.00107	0.0283	0.0136	0.000265	0.000532	14.4	0.000111	0.00589	0.00180	0.00268	0.672	0.0000306	5.13	0.00529	7.49	0.276
14.5	Pit Sedimentation Pond	14	0.0455	0.000257	0.00135	0.00309	3.33	0.00184	0.0784	0.00197	0.000123	0.00567	0.00129	0.000580	0.00101	0.0195	0.0000762	0.0129	0.00128	0.0317	0.0139	0.000302	0.000563	15.3	0.000133	0.00722	0.00200	0.00325	0.791	0.0000310	5.99	0.00626	8.42	0.325
14.58333333	Pit Sedimentation Pond	14	0.0452	0.000259	0.00135	0.00309	3.37	0.00186	0.0784	0.00201	0.000122	0.00564	0.00131	0.000588	0.00103	0.0195	0.0000762	0.0131	0.00127	0.0318	0.0141	0.000303	0.000570	15.5	0.000133	0.00717	0.00201	0.00324	0.790	0.0000317	5.98	0.00626	8.48	0.323
14.66666667	Pit Sedimentation Pond	14	0.0453	0.000248	0.00132	0.00303	3.23	0.00179	0.0765	0.00191	0.000119	0.00556	0.00124	0.000560	0.000979	0.0191	0.0000739	0.0130	0.00124	0.0306	0.0137	0.000290	0.000539	14.9	0.000130	0.00711	0.00196	0.00318	0.836	0.0000302	5.81	0.00612	8.22	0.315
14.75	Pit Sedimentation Pond	14	0.0435	0.000246	0.00127	0.00291	3.28	0.00179	0.0741	0.00195	0.000115	0.00530	0.00127	0.000566	0.000999	0.0184	0.0000720	0.0134	0.00120	0.0303	0.0140	0.000286	0.000546	15.0	0.000125	0.00682	0.00194	0.00305	0.818	0.0000308	5.65	0.00592	8.09	0.306
14.83333333	Pit Sedimentation Pond	14	0.0403	0.000277	0.00144	0.00325	3.36	0.00197	0.0831	0.00208	0.000131	0.00592	0.00139	0.000624	0.00106	0.0199	0.0000815	0.00952	0.00136	0.0340	0.0127	0.000331	0.000619	15.6	0.000136	0.00685	0.00201	0.00346	0.353	0.0000330	6.29	0.00653	8.85	0.334
14.91666667	Pit Sedimentation Pond	14	0.0416	0.000295	0.00156	0.00354	3.40	0.00206	0.0897	0.00214	0.000143	0.00647	0.00144	0.000653	0.00108	0.0214	0.0000884	0.00804	0.00148	0.0364	0.0122	0.000360	0.000656	16.0	0.000146	0.00727	0.00209	0.00380	0.214	0.0000338	6.79	0.00704	9.42	0.358
15	Pit Sedimentation Pond	15	0.0426	0.000300	0.00160	0.00363	3.45	0.00210	0.0919	0.00217	0.000146	0.00665	0.00145	0.000662	0.00109	0.0220	0.0000902	0.00804	0.00151	0.0370	0.0123	0.000365	0.000662	16.3	0.000150	0.00745	0.00213	0.00391	0.213	0.0000343	6.97	0.00722	9.63	0.365
15.08333333	Pit Sedimentation Pond	15	0.0439	0.000306	0.00164	0.00371	3.49	0.00213	0.0938	0.00219	0.000150	0.00681	0.00147	0.000671	0.00111	0.0225	0.0000923	0.00801	0.00155	0.0379	0.0124	0.000374	0.000673	16.6	0.000154	0.00767	0.00217	0.00403	0.217	0.0000346	7.15	0.00740	9.83	0.374
15.16666667	Pit Sedimentation Pond	15	0.0446	0.000309	0.00166	0.00377	3.52	0.00214	0.0950	0.00220	0.000152	0.00692	0.00148	0.000675	0.00111	0.0229	0.0000934	0.00797	0.00157	0.0383	0.0124	0.000377	0.000676	16.7	0.000156	0.00780	0.00220	0.00410	0.219	0.0000348	7.27	0.00751	9.95	0.379
15.25	Pit Sedimentation Pond	15	0.0447	0.000294	0.00159	0.00361	3.42	0.00205	0.0910	0.00211	0.000145	0.00664	0.00141	0.000644	0.00107	0.0220	0.0000890	0.00880	0.00150	0.0364	0.0125	0.000356	0.000639	16.2	0.000150	0.00765	0.00214	0.00393	0.341	0.0000334	6.97	0.00722	9.55	0.364
15.33333333	Pit Sedimentation Pond	15	0.0344	0.000207	0.00103	0.00238	2.90	0.00157	0.0620	0.00174	0.0000930	0.00430	0.00113	0.000492	0.000873	0.0149	0.0000591	0.0118	0.000978	0.0253	0.0123	0.000231	0.000462	13.1	0.0000101	0.00542	0.00165	0.00251	0.645	0.0000278	4.70	0.00490	6.87	0.249
15.41666667	Pit Sedimentation Pond	15	0.0380	0.000235	0.00115	0.00260	3.26	0.00173	0.0679	0.00195	0.000104	0.00469	0.00128	0.000559	0.000995	0.0166	0.0000665	0.0128	0.00109	0.0288	0.0137	0.000269	0.000538	14.5	0.000114	0.00604	0.00182	0.00273	0.675	0.0000309	5.25	0.00540	7.62	0.283
15.5	Pit Sedimentation Pond	15	0.0469	0.000264	0.00140	0.00318	3.41	0.00187	0.0804	0.00201	0.000127	0.00584	0.00132	0.000594	0.00103	0.0202	0.0000785	0.0129	0.00132	0.0327	0.0140	0.000311	0.000577	15.6	0.000138	0.00747	0.00205	0.00335	0.780	0.0000317	6.21	0.00646	8.66	0.337
15.58333333	Pit Sedimentation Pond	15	0.0460	0.000263	0.00137	0.00314	3.42	0.00188	0.0796	0.00203	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
21.25	Pit Sedimentation Pond	21	0.0515	0.000320	0.00177	0.00400	3.73	0.00217	0.0996	0.00226	0.000162	0.00740	0.00151	0.000691	0.00114	0.0248	0.0000982	0.00905	0.00167	0.0403	0.0131	0.000385	0.000676	17.3	0.000173	0.00885	0.00234	0.00435	0.363	0.0000358	7.86	0.00805	10.5	0.414
21.33333333	Pit Sedimentation Pond	21	0.0398	0.000227	0.00118	0.00267	3.15	0.00166	0.0688	0.00186	0.000106	0.00488	0.00121	0.000530	0.000932	0.0170	0.0000662	0.0121	0.00111	0.0283	0.0129	0.000254	0.000492	14.0	0.000118	0.00635	0.00181	0.00282	0.674	0.0000298	5.38	0.00553	7.61	0.288
21.41666667	Pit Sedimentation Pond	21	0.0436	0.000260	0.00133	0.00298	3.52	0.00186	0.0764	0.00209	0.000120	0.00541	0.00137	0.000605	0.00106	0.0191	0.0000754	0.0127	0.00125	0.0324	0.0142	0.000300	0.000580	15.6	0.000133	0.00706	0.00200	0.00314	0.668	0.0000331	6.06	0.00617	8.50	0.327
21.5	Pit Sedimentation Pond	21	0.0535	0.000291	0.00159	0.00359	3.72	0.00201	0.0897	0.00217	0.000145	0.00665	0.00143	0.000644	0.00111	0.0231	0.0000882	0.0130	0.00150	0.0367	0.0146	0.000342	0.000617	16.8	0.000161	0.00866	0.00225	0.00378	0.785	0.0000343	7.12	0.00732	9.66	0.387
21.58333333	Pit Sedimentation Pond	21	0.0517	0.000288	0.00154	0.00349	3.70	0.00201	0.0877	0.00218	0.000140	0.00643	0.00143	0.000644	0.00111	0.0223	0.0000862	0.0132	0.00145	0.0360	0.0148	0.000337	0.000618	16.8	0.000155	0.00834	0.00222	0.00368	0.786	0.0000345	6.90	0.00712	9.51	0.374
21.66666667	Pit Sedimentation Pond	21	0.0530	0.000280	0.00154	0.00350	3.60	0.00194	0.0870	0.00209	0.000140	0.00648	0.00137	0.000619	0.00107	0.0225	0.0000852	0.0131	0.00145	0.0353	0.0144	0.000326	0.000587	16.3	0.000157	0.00851	0.00220	0.00368	0.835	0.0000332	6.88	0.00711	9.38	0.374
21.75	Pit Sedimentation Pond	21	0.0499	0.000275	0.00146	0.00331	3.60	0.00193	0.0834	0.00211	0.000133	0.00609	0.00138	0.000620	0.00108	0.0213	0.0000819	0.0134	0.00138	0.0344	0.0146	0.000320	0.000593	16.2	0.000148	0.00799	0.00214	0.00348	0.811	0.0000335	6.57	0.00678	9.10	0.357
21.83333333	Pit Sedimentation Pond	21	0.0483	0.000308	0.00166	0.00372	3.74	0.00212	0.0938	0.00227	0.000151	0.00685	0.00151	0.000684	0.00115	0.0233	0.0000929	0.00978	0.00157	0.0386	0.0135	0.000367	0.000667	17.0	0.000162	0.00827	0.00225	0.00396	0.370	0.0000361	7.37	0.00753	10.0	0.393
21.91666667	Pit Sedimentation Pond	21	0.0507	0.000330	0.00181	0.00405	3.82	0.00222	0.101	0.00235	0.000165	0.00748	0.00157	0.000718	0.00118	0.0252	0.000101	0.00840	0.00171	0.0415	0.0131	0.000398	0.000706	17.6	0.000176	0.00887	0.00236	0.00434	0.241	0.0000372	7.98	0.00814	10.7	0.424
22	Pit Sedimentation Pond	22	0.0510	0.000332	0.00183	0.00411	3.84	0.00225	0.103	0.00235	0.000167	0.00760	0.00158	0.000721	0.00118	0.0254	0.000102	0.00836	0.00173	0.0417	0.0131	0.000400	0.000706	17.7	0.000177	0.00892	0.00238	0.00442	0.239	0.0000374	8.06	0.00825	10.8	0.426
22.08333333	Pit Sedimentation Pond	22	0.0518	0.000336	0.00185	0.00415	3.86	0.00226	0.103	0.00236	0.000169	0.00767	0.00159	0.000728	0.00119	0.0257	0.000103	0.00833	0.00175	0.0423	0.0132	0.000407	0.000717	17.9	0.000180	0.00906	0.00241	0.00449	0.243	0.0000375	8.18	0.00835	10.9	0.432
22.16666667	Pit Sedimentation Pond	22	0.0527	0.000339	0.00188	0.00423	3.89	0.00229	0.105	0.00238	0.000172	0.00783	0.00160	0.000732	0.00119	0.0262	0.000104	0.00828	0.00178	0.0428	0.0132	0.000410	0.000719	18.1	0.000183	0.00922	0.00244	0.00460	0.245	0.0000378	8.33	0.00850	11.1	0.438
22.25	Pit Sedimentation Pond	22	0.0520	0.000319	0.00178	0.00401	3.74	0.00217	0.0999	0.00226	0.000162	0.00742	0.00151	0.000691	0.00114	0.0249	0.0000983	0.00922	0.00168	0.0403	0.0132	0.000384	0.000673	17.4	0.000174	0.00891	0.00235	0.00436	0.384	0.0000359	7.88	0.00807	10.5	0.415
22.33333333	Pit Sedimentation Pond	22	0.0396	0.000226	0.00117	0.00265	3.16	0.00166	0.0683	0.00186	0.000105	0.00484	0.00121	0.000531	0.000934	0.0169	0.0000659	0.0122	0.00110	0.0282	0.0130	0.000253	0.000492	14.0	0.000118	0.00632	0.00181	0.00280	0.675	0.0000299	5.36	0.00550	7.59	0.287
22.41666667	Pit Sedimentation Pond	22	0.0445	0.000265	0.00136	0.00305	3.56	0.00188	0.0781	0.00211	0.000123	0.00555	0.00139	0.000613	0.00107	0.0196	0.0000770	0.0128	0.00128	0.0330	0.0142	0.000305	0.000587	15.8	0.000136	0.00722	0.00204	0.00321	0.668	0.0000334	6.19	0.00631	8.65	0.334
22.5	Pit Sedimentation Pond	22	0.0535	0.000290	0.00158	0.00358	3.71	0.00200	0.0893	0.00216	0.000144	0.00662	0.00142	0.000643	0.00110	0.0230	0.0000879	0.0131	0.00149	0.0366	0.0146	0.000341	0.000616	16.8	0.000160	0.00864	0.00225	0.00377	0.796	0.0000342	7.09	0.00729	9.63	0.385
22.58333333	Pit Sedimentation Pond	22	0.0529	0.000292	0.00158	0.00356	3.75	0.00202	0.0891	0.00220	0.000143	0.00656	0.00145	0.000651	0.00112	0.0228	0.0000878	0.0132	0.00148	0.0367	0.0149	0.000341	0.000623	16.9	0.000159	0.00855	0.00226	0.00375	0.787	0.0000349	7.06	0.00726	9.66	0.383
22.66666667	Pit Sedimentation Pond	22	0.0528	0.000279	0.00153	0.00348	3.59	0.00194	0.0867	0.00209	0.000139	0.00644	0.00137	0.000619	0.00107	0.0223	0.0000848	0.0132	0.00144	0.0352	0.0144	0.000326	0.000587	16.3	0.000156	0.00846	0.00219	0.00366	0.841	0.0000332	6.85	0.00708	9.35	0.372
22.75	Pit Sedimentation Pond	22	0.0504	0.000277	0.00148	0.00335	3.62	0.00194	0.0841	0.00212	0.000134	0.00615	0.00139	0.000623	0.00108	0.0215	0.0000826	0.0135	0.00139	0.0347	0.0147	0.000322	0.000596	16.3	0.000149	0.00807	0.00216	0.00352	0.816	0.0000336	6.64	0.00684	9.17	0.360
22.83333333	Pit Sedimentation Pond	22	0.0494	0.000312	0.00169	0.00378	3.78	0.00214	0.0949	0.00229	0.000154	0.00696	0.00153	0.000690	0.00116	0.0237	0.0000941	0.00989	0.00159	0.0392	0.0136	0.000371	0.000672	17.1	0.000166	0.00845	0.00228	0.00402	0.383	0.0000364	7.49	0.00765	10.2	0.400
22.91666667	Pit Sedimentation Pond	22	0.0507	0.000331	0.00182	0.00407	3.83	0.00224	0.102	0.00235	0.000166	0.00751	0.00158	0.000720	0.00118	0.0252	0.0000101	0.00843	0.00171	0.0416	0.0132	0.000399	0.000708	17.6	0.000176	0.00887	0.00237	0.00436	0.243	0.0000373	8.00	0.00817	10.7	0.424
23	Pit Sedimentation Pond	23	0.0511	0.000333	0.00183	0.00410	3.85	0.00225	0.103	0.00236	0.000167	0.00759	0.00158	0.000723	0.00119	0.0254	0.000102	0.00840	0.00173	0.0419	0.0132	0.000401	0.000710	17.7	0.000178	0.00894	0.00239	0.00442	0.241	0.0000375	8.08	0.00825	10.8	0.427
23.08333333	Pit Sedimentation Pond	23	0.0517	0.000336	0.00186	0.00416	3.86	0.00227	0.104	0.00237	0.000170	0.00770	0.00159	0.000728	0.00119	0.0258	0.0000103	0.00834	0.00175	0.0423	0.0132	0.000407	0.000717	17.9	0.000180	0.00905	0.00241	0.00451	0.243	0.0000376	8.18	0.00837	11.0	0.431
23.16666667	Pit Sedimentation Pond	23	0.0526	0.000339	0.00188	0.00422	3.89	0.00229	0.105	0.00238	0.000172	0.00781	0.00160	0.000733	0.00120	0.0262	0.0000104	0.00831	0.00178	0.0428	0.0132	0.000411	0.000721	18.1	0.000183	0.00920	0.00244	0.00459	0.245	0.0000378	8.32	0.00849	11.1	0.438
23.25	Pit Sedimentation Pond	23	0.0520	0.000321	0.00179	0.00402	3.76	0.00218	0.100	0.00227	0.000163	0.00745	0.00152	0.000695	0.00114	0.0250	0.0000989	0.00910	0.00169	0.0406	0.0132	0.000387	0.000679	17.4	0.000174	0.00892	0.00235	0.00438	0.366	0.0000360	7.92	0.00811	10.6	0.417
23.33333333	Pit Sedimentation Pond	23	0.0399	0.000227	0.00118	0.00267	3.16	0.00166	0.0687	0.00186	0.000106	0.00488	0.00121	0.000532	0.000935	0.0170	0.0000663	0.0122	0.00111	0.0283	0.0130	0.000255	0.000494	14.0	0.000119	0.00636	0.00182	0.00282	0.682	0.0000298	5.39	0.00554	7.62	0.288
23.41666667	Pit Sedimentation Pond	23	0.0444	0.000264	0.00135	0.00301	3.56	0.00187	0.0773	0.00211	0.000122	0.00549	0.00138	0.000611	0.00107	0.0194	0.0000764	0.0129	0.00127	0.0328	0.0143	0.000304	0.000586	15.7	0.000135	0.00718	0.00203	0.00318	0.680	0.0000333	6.14	0.00625	8.60	0.332
23.5	Pit Sedimentation Pond	23	0.0542	0.000294	0.00161	0.00363	3.76	0.00202	0.0905	0.00218	0.000146	0.00672	0.00144	0.000650	0.00111	0.0233	0.0000891	0.0131	0.00151	0.0371	0.0147	0.000345	0.000622	16.9	0.000163	0.00878	0.00227	0.00382	0.796	0.0000346	7.20	0.00740	9.76	0.391
23.58333333	Pit Sedimentation Pond	23	0.0525	0.000290	0.00157	0.00354	3.73	0.00202	0.0887	0.00219	0.000142	0.00652	0.00144	0.000649	0.00112	0.0227	0.0000872	0.0133	0.00147	0.0364	0.0149	0.000340	0.000622	16.9	0.000158	0.00847	0.00225	0.00373	0.793	0.0000348	7.00	0.00721	9.61	0.380
23.66666667	Pit Sedimentation Pond	23	0.0534	0.000282	0.00155	0.00351	3.62	0.00195	0.0874	0.00211	0.000141	0.00651	0.00138	0.000623	0.00107	0.0226	0.0000857	0.0133	0.00146	0.0356	0.0145	0.000329	0.000592	16.4	0.000158	0.00856	0.00221	0.00370	0.844	0.0000334	6.93	0.00716	9.44	0.376
23.75	Pit Sedimentation Pond	23	0.0504	0.000277	0.00148	0.00334	3.62	0.00194	0.0840	0.00213	0.000134	0.00614	0.00139	0.000624	0.00109	0.0215	0.0000826	0.0135	0.00139	0.0347	0.0147	0.000322	0.000597	16.3	0.000149	0.00807	0.00216	0.00351	0.817	0.0000337	6.64	0.00684	9.17	0.360
23.83333333	Pit Sedimentation Pond	23	0.0495	0.000311	0.00168	0.00375	3.78	0.00213	0.0943	0.00229	0.000153	0.00691	0.00153	0.000689	0.00116	0.0236	0.0000937	0.0101	0.00158	0.0391	0.0137	0.000370	0.000672	17.1	0.000165	0.00845	0.00228	0.00399	0.403	0.0000363	7.46	0.00761	10.1	0.399
23.91666667	Pit Sedimentation Pond	23	0.0506	0.000330	0.00181	0.00405	3.82	0.00223	0.101	0.00235	0.000165	0.00748	0.00158	0.000719	0.00118	0.0252	0.000101	0.00844	0.00171	0.0415	0.0132	0.000399	0.000708	17.6	0.000176	0.00884	0.00236	0.00435	0.243	0.0000373	7.97	0.00815	10.7	0.423
24	Pit Sedimentation Pond	24	0.0510	0.000332	0.00182	0.00407	3.85	0.00224	0.102	0.00236	0.000166	0.00753	0.00158	0.000723	0.00119	0.0254	0.000101	0.00841	0.00172	0.0418	0.0132	0.000401	0.000711	17.7	0.000177	0.00893	0.00238	0.00440	0.241	0.0000374	8.06	0.00821	10.8	0.426
24.08333333	Pit Sedimentation Pond	24	0.0518	0.000336	0.00185	0.00415	3.86	0.00227	0.104	0.00237	0.000169	0.00768	0.00159	0.000729	0.00119	0.0258	0.000103	0.00835	0.00175	0.0424	0.0132	0.000408	0.000719	17.9	0.000180	0.00905	0.00241	0.00450	0.243	0.0000376	8.18	0.00835	10.9	0.432
24.16666667	Pit Sedimentation Pond	24	0.0525	0.000339	0.00188	0.00423	3.88	0.00229	0.105	0.00237	0.000172	0.00782	0.00160	0.000732	0.00119	0.0261	0.000104	0.00830	0.00178	0.0427	0.0132	0.000411	0.000720	18.1	0.000182	0.00918	0.00244	0.00460	0.245	0.0000377	8.31	0.00849	11.1	0.436
24.25	Pit Sedimentation Pond	24	0.0517	0.000321	0.00178	0.00400	3.75	0.00217	0.0996	0.00226	0.000162	0.00739	0.00152	0.000695	0.00114	0.0249	0.0000985	0.00912	0.00168	0.0405	0.0132	0.000387	0.000680	17.4	0.000174	0.00889	0.00235	0.00435	0.366	0.0000359	7.89	0.00806	10.5	0.416
24.33333333	Pit Sedimentation Pond	24	0.0397	0.000227	0.00117	0.00265	3.16	0.00166	0.0682	0.00186	0.000105	0.00483	0.00121	0.000532	0.000936	0.0169	0.0000660	0.0123	0.00110	0.0283	0.0130	0.000255	0.000495	14.0	0.000118	0.00632	0.00181	0.00280	0.685	0.0000298	5.36	0.00550	7.59	0.287
24.41666667	Pit Sedimentation Pond	24	0.0448	0.000265	0.00136	0.00304	3.58	0.00188	0.0779	0.00212	0.000123	0.00554	0.00139	0.000614	0.00108	0.0196	0.0000771	0.0129	0.00128	0.0331	0.0144	0.000306	0.000589	15.8	0.000137	0.00725	0.00204	0.00320	0.683	0.0000335	6.20	0.00630	8.66	0.335
24.5	Pit Sedimentation Pond	24	0.0543	0.000294	0.00161	0.00363	3.76	0.00202	0.0905	0.00218	0.000146	0.00671	0.00144	0.000650	0.00111	0.0233	0.0000891	0.0132	0.00151	0.0371	0.0148	0.000345	0.000622	16.9	0.000163	0.00878	0.00228	0.00382	0.801	0.0000346	7.20	0.00740	9.76	0.391
24.58333333	Pit Sedimentation Pond	24	0.0533	0.000293	0.00158	0.00357	3.77	0.00203	0.0894	0.00221	0.000144	0.00659	0.00145	0.000653	0.00113	0.0229	0.0000881	0.0134	0.00149	0.0368	0.0150	0.000343	0.000625	17.0	0.000160	0.00860	0.00227	0.00377	0.801	0.0000350	7.09	0.00730	9.71	0.385
24.66666667	Pit Sedimentation Pond	24	0.0533	0.000282	0.00155	0.00352	3.62	0.00196	0.0875	0.00211	0.000141	0.00651	0.00138	0.000624	0.00107	0.0226	0.0000857	0.0134	0.00146	0.0356	0.0146	0.000330	0.000594	16.5	0.000157	0.00854	0.00222	0.00370	0.850	0.0000334	6.91	0.00715	9.44	0.376
24.75	Pit Sedimentation Pond	24	0.0505	0.000277	0.00148	0.00334	3.63	0.00194	0.0839	0.00213	0.000134	0.00614	0.00139	0.000624	0.00109	0.0215	0.0000826	0.0136	0.00139	0.0347	0.0148	0.000323	0.000598	16.4	0.000149	0.00808	0.00216	0.00351	0.824	0.0000336	6.63	0.00684	9.17	0.360
24.83333333	Pit Sedimentation Pond	24	0.0494	0.000311	0.00168	0.00374	3.78	0.00213	0.0941	0.00229	0.000152	0.00689	0.00153	0.000689	0.00116	0.0235	0.0000936	0.0101	0.00158	0.0391	0.0137	0.000371	0.000673	17.1	0.000165	0.00843	0.00227	0.00399	0.404	0.0000363	7.45	0.00759	10.1	0.398
24.91666667	Pit Sedimentation Pond	24	0.0508	0.000331	0.00182	0.00407	3.83	0.00224	0.102	0.00235	0.000166	0.00751	0.00158	0.000720	0.00118	0.0252	0.000101	0.00844	0.00171	0.0416	0.0132	0.000399	0.000709	17.6	0.000176	0.00887	0.00237	0.00436	0.244	0.0000373	8.00	0.00817	10.7	0.424
25	Pit Sedimentation Pond	25	0.0488	0.000326	0.00175	0.00386	3.80	0.00218	0.0966	0.00234	0.000159	0.00708	0.00158	0.000718	0.00119	0.0243	0.0000980	0.00863	0.00165	0.0410	0.0133	0.000397	0.000718	17.4	0.000170	0.00854	0.00231	0.00417	0.239	0.0000369	7.76	0.00784	10.4	0.412
25.08333333	Pit Sedimentation Pond	25	0.0478	0.000322	0.00171	0.00378	3.78	0.00216	0.0950	0.00234	0.000156	0.00693	0.00158	0.000713	0.00119	0.0238	0.0000963	0.00875	0.00161	0.0405	0.0133	0.000390	0.000711	17.3	0.000167	0.00836	0.00228	0.00409	0.236	0.0000369	7.63	0.00770	10.3	0.405
25.16666667	Pit Sedimentation Pond	25	0.0471	0.000320	0.00169	0.00373	3.78	0.00215	0.0940	0.00234	0.000154	0.00684	0.00157	0.000711	0.00119	0.0235	0.0000953	0.00883	0.00160	0.0401	0.0133	0.000386	0.000707	17.3	0.000165	0.00825	0.00227	0.00404	0.235	0.0000369	7.55	0.00762	10.2	0.400
25.25	Pit Sedimentation Pond	25	0.0456	0.000313	0.00164	0.00362	3.74	0.00213	0.0916	0.00232	0.000149	0.00662	0.00156	0.000702	0.00118	0.0228	0.0000928	0.00895	0.00155	0.0393	0.0133	0.000376	0.000697	17.0	0.000160	0.00798	0.00223	0.00392	0.231	0.0000367	7.35	0.00741	10.0	0.389
25.33333333	Pit Sedimentation Pond	25	0.0322	0.000256	0.00121	0.00264	3.43	0.00187	0.0702	0.00219	0.000108	0.00469	0.00145	0.000624	0.00109	0.0166	0.0000706	0.00989	0.00114	0.0315	0.0131	0.000289	0.000598	15.1	0.000117	0.00565	0.00186	0.00284	0.196	0.0000350	5.61	0.00559	8.16	0.292
25.41666667	Pit Sedimentation Pond	25	0.0230	0.000218	0.000916	0.00197	3.29	0.00172	0.0559	0.00214	0.0000799	0.00337	0.00140	0.000580	0.00105	0.0124	0.0000557	0.0108	0.000867	0.0265	0.0132	0.000230	0.000539	14.1	0.0000882	0.00405	0.00163	0.00210	0.174	0.0000345	4.44	0.00437	6.97	0.226
25.5	Pit Sedimentation Pond	25	0.0215	0.000213	0.000871	0.00187	3.28	0.00170	0.0538	0.00214	0.0000755	0.00316	0.00140	0.000576	0.00105	0.0118	0.0000534	0.0111	0.000824	0.0258	0.0134	0.000222	0.000532	14.0	0.0000836	0.00379	0.00161	0.00199	0.171	0.0000347	4.27	0.00418	6.81	0.216
25.58333333	Pit Sedimentation Pond	25	0.0196	0.000205	0.000810	0.00173	3.24	0.00167	0.0508	0.00213	0.0000697	0.00288	0.00139	0.000566	0.00104	0.0109	0.0000503	0.0112	0.000767	0.0247	0.0134	0.000209	0.000519	13.7	0.0000776	0.00346	0.00156	0.00184	0.167	0.0000345	4.02	0.00393	6.55	0.202
25.66666667	Pit Sedimentation Pond	25	0.0185	0.000200	0.000774	0.00165	3.21	0.00164	0.0490	0.00211	0.0000663	0.00273	0.00137	0.000558	0.00103	0.0104	0.0000484	0.0113	0.000733	0.0240	0.0133	0.000202	0.000510	13.5	0.0000740	0.00327	0.00152	0.00175	0.163	0.0000343	3.88	0.00378	6.39	0.194
25.75	Pit Sedimentation Pond	25	0.0167	0.000191	0.000712	0.00151	3.15	0.00160	0.0458	0.00208	0.0000605	0.00246	0.00135	0.000544	0.00101	0.00951	0.0000452	0.0113	0.000675	0.0228	0.0132	0.000189	0.000494	13.2	0.0000679	0.00294	0.00146	0.00160	0.158	0.0000338	3.62	0.00351	6.10	0.180
25.83333333	Pit Sedimentation Pond	25	0.0158	0.000187	0.000682	0.00144	3.13	0.00158	0.0444	0.00207	0.0000576	0.00232	0.00134	0.000539	0.00100	0.00908	0.0000437	0.0114	0.000647	0.0223	0.0132	0.000183	0.000487	13.1	0.0000650	0.00278	0.00144	0.00152	0.155	0.0000337	3.51	0.00339	5.97	0.173
25.91666667	Pit Sedimentation Pond	25	0.0156	0.000187	0.000677	0.00143	3.13	0.00158	0.0442	0.00207	0.0000572	0.00230	0.00134	0.000539	0.00100	0.00901	0.0000434	0.0114	0.000643	0.0222	0.0132	0.000182	0.000486	13.1	0.0000645	0.00276	0.00144	0.00151	0.155	0.0000337	3.49	0.00337	5.96	0.172
26	Pit Sedimentation Pond	26	0.0164	0.000187	0.000694	0.00147	3.16	0.00158	0.0451	0.00208	0.0000586	0.00239	0.00134	0.000538	0.000998	0.00928	0.0000440	0.0114	0.000657	0.0224	0.0132	0.000180	0.000479	13.1	0.0000670	0.00289	0.00145	0.00153	0.155	0.0000339	3.57	0.00345	6.03	0.177
26.08333333	Pit Sedimentation Pond	26	0.0163	0.000187	0.000691	0.00146	3.16	0.00158	0.0449	0.00208	0.0000583	0.00238	0.00134	0.000538	0.000998	0.00923	0.0000438	0.0114	0.000654	0.0223	0.0132	0.000179	0.000479	13.1	0.0000667	0.00288	0.00145	0.00153	0.154	0.0000340	3.56	0.00344	6.02	0.176
26.16666667	Pit Sedimentation Pond	26	0.0162	0.000186	0.000689	0.00146	3.16	0.00158	0.0449	0.00208	0.0000582	0.00237	0.00134	0.000538	0.000999	0.00921	0.0000437	0.0114	0.000652	0.0223	0.0132	0.000179	0.000479	13.1	0.0000665	0.00287	0.00145	0.00152	0.154	0.0000340	3.55	0.00343	6.02	0.176
26.25	Pit Sedimentation Pond	26	0.0160	0.000186	0.000683	0.00145	3.15	0.00158	0.0445	0.00207	0.0000576	0.00234	0.00134	0.000537	0.000997	0.00911	0.0000434	0.0114	0.000646	0.0222	0.0132	0.000178	0.000477	13.0	0.0000659	0.00283	0.00144	0.00151	0.154	0.0000339	3.52	0.00340	5.98	0.174
26.33333333	Pit Sedimentation Pond	26	0.0139	0.000175	0.000612	0.00129	3.06	0.00152	0.0409	0.00203	0.0000510	0.00204	0.00131	0.000518	0.000970	0.00811	0.0000397	0.0114	0.000580	0.0208	0.0130	0.000163	0.000458	12.6	0.0000588	0.00246	0.00137	0.00134	0.147	0.0000332	3.23	0.00310	5.64	0.158
26.41666667	Pit Sedimentation Pond	26	0.0121	0.000169	0.000558	0.00116	3.04	0.00149	0.0383	0.00202	0.0000458	0.00179	0.00130	0.000511	0.000965	0.00733	0.0000370	0.0116	0.000530	0.0199	0.0130	0.000153	0.000448	12.4	0.0000533	0.00216	0.00133	0.00120	0.143	0.0000331	3.01	0.00287	5.42	0.146
26.5	Pit Sedimentation Pond	26	0.0118	0.000168	0.000548	0.00114	3.04	0.00149	0.0378	0.00203	0.0000448	0.00174	0.00130	0.000

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
32.16666667	Pit Sedimentation Pond	32	0.00305	0.000122	0.000256	0.000482	2.61	0.00123	0.0224	0.00178	0.0000176	0.000486	0.00114	0.000427	0.000842	0.00305	0.0000210	0.0113	0.000246	0.0138	0.0119	0.0000920	0.000361	10.3	0.0000231	0.000567	0.00101	0.000472	0.113	0.0000295	1.73	0.00155	3.90	0.0757
32.25	Pit Sedimentation Pond	32	0.00304	0.000122	0.000255	0.000482	2.61	0.00123	0.0224	0.00178	0.0000176	0.000484	0.00113	0.000427	0.000841	0.00304	0.0000210	0.0113	0.000245	0.0138	0.0119	0.0000919	0.000361	10.3	0.0000230	0.000565	0.00101	0.000471	0.113	0.0000295	1.73	0.00155	3.89	0.0756
32.33333333	Pit Sedimentation Pond	32	0.00290	0.000120	0.000249	0.000469	2.58	0.00121	0.0220	0.00177	0.0000171	0.000464	0.00112	0.000422	0.000833	0.00296	0.0000206	0.0112	0.000240	0.0136	0.0118	0.0000904	0.000357	10.2	0.0000225	0.000540	0.000998	0.000457	0.112	0.0000292	1.70	0.00152	3.84	0.0741
32.41666667	Pit Sedimentation Pond	32	0.00278	0.000120	0.000246	0.000461	2.59	0.00122	0.0219	0.00177	0.0000166	0.000447	0.00113	0.000423	0.000835	0.00291	0.0000205	0.0113	0.000237	0.0136	0.0118	0.0000899	0.000357	10.2	0.0000221	0.000520	0.000998	0.000449	0.112	0.0000293	1.69	0.00151	3.84	0.0734
32.5	Pit Sedimentation Pond	32	0.00276	0.000121	0.000246	0.000461	2.60	0.00122	0.0219	0.00178	0.0000167	0.000444	0.00113	0.000425	0.000838	0.00291	0.0000205	0.0113	0.000237	0.0136	0.0119	0.0000901	0.000358	10.3	0.0000221	0.000516	0.00100	0.000448	0.112	0.0000294	1.69	0.00151	3.85	0.0735
32.58333333	Pit Sedimentation Pond	32	0.00271	0.000120	0.000244	0.000457	2.60	0.00122	0.0218	0.00178	0.0000166	0.000437	0.00113	0.000424	0.000838	0.00289	0.0000204	0.0113	0.000235	0.0136	0.0119	0.0000898	0.000358	10.3	0.0000220	0.000507	0.00100	0.000444	0.112	0.0000294	1.68	0.00151	3.84	0.0731
32.66666667	Pit Sedimentation Pond	32	0.00267	0.000120	0.000243	0.000454	2.60	0.00122	0.0218	0.00177	0.0000165	0.000432	0.00113	0.000424	0.000836	0.00287	0.0000203	0.0113	0.000234	0.0136	0.0119	0.0000895	0.000357	10.3	0.0000218	0.000501	0.000998	0.000441	0.112	0.0000293	1.68	0.00150	3.83	0.0728
32.75	Pit Sedimentation Pond	32	0.00260	0.000119	0.000240	0.000448	2.58	0.00121	0.0216	0.00177	0.0000162	0.000422	0.00112	0.000422	0.000832	0.00283	0.0000202	0.0112	0.000231	0.0135	0.0118	0.0000888	0.000356	10.2	0.0000215	0.000489	0.000992	0.000435	0.111	0.0000292	1.66	0.00149	3.81	0.0721
32.83333333	Pit Sedimentation Pond	32	0.00257	0.000119	0.000239	0.000445	2.58	0.00121	0.0215	0.00177	0.0000161	0.000417	0.00112	0.000421	0.000832	0.00281	0.0000201	0.0112	0.000230	0.0135	0.0118	0.0000885	0.000355	10.2	0.0000214	0.000482	0.000991	0.000432	0.111	0.0000292	1.66	0.00148	3.80	0.0718
32.91666667	Pit Sedimentation Pond	32	0.00256	0.000119	0.000239	0.000445	2.58	0.00121	0.0215	0.00177	0.0000161	0.000416	0.00112	0.000422	0.000833	0.00281	0.0000201	0.0113	0.000230	0.0135	0.0118	0.0000886	0.000356	10.2	0.0000214	0.000481	0.000992	0.000432	0.111	0.0000292	1.66	0.00148	3.81	0.0718
33	Pit Sedimentation Pond	33	0.00259	0.000120	0.000241	0.000453	2.58	0.00121	0.0217	0.00177	0.0000163	0.000431	0.00112	0.000422	0.000832	0.00284	0.0000202	0.0112	0.000232	0.0135	0.0118	0.0000888	0.000355	10.2	0.0000215	0.000487	0.000993	0.000439	0.110	0.0000292	1.66	0.00149	3.81	0.0721
33.08333333	Pit Sedimentation Pond	33	0.00259	0.000120	0.000241	0.000453	2.58	0.00121	0.0217	0.00177	0.0000163	0.000430	0.00112	0.000422	0.000833	0.00284	0.0000202	0.0112	0.000232	0.0135	0.0118	0.0000888	0.000356	10.2	0.0000215	0.000487	0.000994	0.000439	0.110	0.0000292	1.66	0.00149	3.82	0.0721
33.16666667	Pit Sedimentation Pond	33	0.00259	0.000120	0.000241	0.000453	2.59	0.00122	0.0217	0.00177	0.0000163	0.000430	0.00112	0.000422	0.000833	0.00284	0.0000202	0.0113	0.000232	0.0135	0.0118	0.0000889	0.000356	10.2	0.0000215	0.000486	0.000994	0.000439	0.110	0.0000293	1.66	0.00149	3.82	0.0721
33.25	Pit Sedimentation Pond	33	0.00258	0.000119	0.000241	0.000452	2.58	0.00121	0.0217	0.00177	0.0000163	0.000429	0.00112	0.000422	0.000833	0.00284	0.0000202	0.0112	0.000232	0.0135	0.0118	0.0000888	0.000356	10.2	0.0000215	0.000485	0.000993	0.000438	0.110	0.0000292	1.66	0.00149	3.81	0.0720
33.33333333	Pit Sedimentation Pond	33	0.00246	0.000118	0.000236	0.000441	2.56	0.00120	0.0213	0.00175	0.0000159	0.000411	0.00111	0.000417	0.000824	0.00277	0.0000199	0.0111	0.000227	0.0133	0.0117	0.0000874	0.000352	10.1	0.0000210	0.000464	0.000981	0.000426	0.109	0.0000290	1.63	0.00146	3.77	0.0706
33.41666667	Pit Sedimentation Pond	33	0.00236	0.000118	0.000233	0.000434	2.57	0.00120	0.0213	0.00176	0.0000156	0.000397	0.00112	0.000418	0.000827	0.00273	0.0000198	0.0112	0.000225	0.0133	0.0118	0.0000871	0.000352	10.1	0.0000207	0.000447	0.000982	0.000420	0.109	0.0000291	1.63	0.00145	3.77	0.0701
33.5	Pit Sedimentation Pond	33	0.00234	0.000118	0.000233	0.000434	2.58	0.00121	0.0213	0.00176	0.0000156	0.000394	0.00112	0.000420	0.000830	0.00273	0.0000198	0.0113	0.000225	0.0133	0.0118	0.0000873	0.000354	10.2	0.0000207	0.000444	0.000986	0.000419	0.110	0.0000292	1.63	0.00146	3.78	0.0702
33.58333333	Pit Sedimentation Pond	33	0.00230	0.000118	0.000232	0.000431	2.57	0.00121	0.0212	0.00176	0.0000155	0.000388	0.00112	0.000420	0.000830	0.00271	0.0000197	0.0113	0.000223	0.0133	0.0118	0.0000870	0.000353	10.2	0.0000206	0.000437	0.000985	0.000416	0.110	0.0000292	1.63	0.00145	3.77	0.0699
33.66666667	Pit Sedimentation Pond	33	0.00228	0.000118	0.000231	0.000429	2.57	0.00121	0.0212	0.00176	0.0000154	0.000384	0.00112	0.000419	0.000829	0.00269	0.0000197	0.0112	0.000222	0.0133	0.0118	0.0000868	0.000353	10.2	0.0000205	0.000432	0.000983	0.000413	0.109	0.0000291	1.62	0.00145	3.76	0.0697
33.75	Pit Sedimentation Pond	33	0.00222	0.000117	0.000228	0.000423	2.56	0.00120	0.0210	0.00175	0.0000151	0.000375	0.00111	0.000417	0.000825	0.00266	0.0000195	0.0112	0.000220	0.0132	0.0118	0.0000861	0.000351	10.1	0.0000203	0.000422	0.000977	0.000408	0.109	0.0000290	1.61	0.00143	3.74	0.0690
33.83333333	Pit Sedimentation Pond	33	0.00219	0.000117	0.000227	0.000421	2.56	0.00120	0.0209	0.00175	0.0000151	0.000371	0.00111	0.000417	0.000825	0.00264	0.0000195	0.0112	0.000219	0.0132	0.0118	0.0000859	0.000351	10.1	0.0000202	0.000417	0.000977	0.000405	0.109	0.0000290	1.60	0.00143	3.74	0.0688
33.91666667	Pit Sedimentation Pond	33	0.00218	0.000117	0.000227	0.000421	2.56	0.00120	0.0210	0.00175	0.0000150	0.000370	0.00111	0.000417	0.000826	0.00264	0.0000195	0.0112	0.000219	0.0132	0.0118	0.0000860	0.000351	10.1	0.0000202	0.000416	0.000977	0.000405	0.109	0.0000290	1.60	0.00143	3.74	0.0688
34	Pit Sedimentation Pond	34	0.00208	0.000117	0.000225	0.000418	2.55	0.00120	0.0209	0.00175	0.0000148	0.000367	0.00111	0.000415	0.000822	0.00260	0.0000193	0.0112	0.000217	0.0131	0.0117	0.0000852	0.000349	10.1	0.0000198	0.000397	0.000972	0.000401	0.108	0.0000289	1.59	0.00142	3.72	0.0678
34.08333333	Pit Sedimentation Pond	34	0.00208	0.000117	0.000225	0.000418	2.55	0.00120	0.0209	0.00175	0.0000148	0.000367	0.00111	0.000415	0.000822	0.00260	0.0000193	0.0112	0.000217	0.0131	0.0117	0.0000852	0.000349	10.1	0.0000198	0.000397	0.000973	0.000401	0.108	0.0000289	1.59	0.00142	3.72	0.0679
34.16666667	Pit Sedimentation Pond	34	0.00208	0.000117	0.000225	0.000418	2.55	0.00120	0.0209	0.00175	0.0000148	0.000366	0.00111	0.000416	0.000823	0.00260	0.0000193	0.0112	0.000217	0.0131	0.0117	0.0000852	0.000349	10.1	0.0000198	0.000397	0.000973	0.000401	0.108	0.0000289	1.59	0.00142	3.72	0.0679
34.25	Pit Sedimentation Pond	34	0.00207	0.000117	0.000225	0.000417	2.55	0.00120	0.0209	0.00175	0.0000148	0.000365	0.00111	0.000415	0.000822	0.00260	0.0000193	0.0112	0.000217	0.0131	0.0117	0.0000851	0.000349	10.1	0.0000197	0.000395	0.000972	0.000400	0.108	0.0000289	1.59	0.00142	3.72	0.0678
34.33333333	Pit Sedimentation Pond	34	0.00197	0.000115	0.000220	0.000408	2.52	0.00118	0.0205	0.00173	0.0000144	0.000350	0.00110	0.000411	0.000814	0.00254	0.0000190	0.0111	0.000212	0.0129	0.0116	0.0000839	0.000346	9.96	0.0000193	0.000378	0.000961	0.000390	0.107	0.0000287	1.56	0.00139	3.68	0.0666
34.41666667	Pit Sedimentation Pond	34	0.00190	0.000115	0.000219	0.000404	2.53	0.00119	0.0205	0.00174	0.0000143	0.000340	0.00110	0.000413	0.000818	0.00252	0.0000190	0.0111	0.000211	0.0130	0.0117	0.0000838	0.000347	10.0	0.0000192	0.000367	0.000964	0.000385	0.107	0.0000288	1.56	0.00139	3.68	0.0664
34.5	Pit Sedimentation Pond	34	0.00189	0.000116	0.000219	0.000403	2.54	0.00119	0.0205	0.00175	0.0000142	0.000338	0.00111	0.000414	0.000821	0.00252	0.0000190	0.0112	0.000211	0.0130	0.0117	0.0000840	0.000348	10.0	0.0000192	0.000364	0.000967	0.000385	0.108	0.0000289	1.56	0.00139	3.69	0.0665
34.58333333	Pit Sedimentation Pond	34	0.00186	0.000116	0.000218	0.000401	2.54	0.00119	0.0205	0.00175	0.0000142	0.000333	0.00111	0.000414	0.000821	0.00250	0.0000190	0.0112	0.000210	0.0130	0.0117	0.0000839	0.000348	10.0	0.0000191	0.000359	0.000967	0.000383	0.108	0.0000289	1.56	0.00139	3.69	0.0663
34.66666667	Pit Sedimentation Pond	34	0.00184	0.000115	0.000217	0.000399	2.54	0.00119	0.0204	0.00174	0.0000141	0.000329	0.00111	0.000414	0.000820	0.00249	0.0000189	0.0112	0.000209	0.0130	0.0117	0.0000836	0.000347	10.0	0.0000190	0.000355	0.000965	0.000380	0.107	0.0000289	1.55	0.00138	3.68	0.0661
34.75	Pit Sedimentation Pond	34	0.00179	0.000115	0.000215	0.000395	2.53	0.00119	0.0203	0.00174	0.0000139	0.000322	0.00110	0.000412	0.000816	0.00246	0.0000188	0.0111	0.000207	0.0129	0.0117	0.0000831	0.000346	9.98	0.0000188	0.000347	0.000960	0.000376	0.107	0.0000287	1.54	0.00137	3.66	0.0655
34.83333333	Pit Sedimentation Pond	34	0.00177	0.000115	0.000214	0.000393	2.53	0.00119	0.0203	0.00174	0.0000138	0.000319	0.00110	0.000412	0.000817	0.00245	0.0000187	0.0111	0.000207	0.0129	0.0117	0.0000830	0.000346	9.98	0.0000187	0.000344	0.000960	0.000374	0.107	0.0000287	1.54	0.00137	3.66	0.0654
34.91666667	Pit Sedimentation Pond	34	0.00177	0.000115	0.000214	0.000393	2.53	0.00119	0.0203	0.00174	0.0000138	0.000319	0.00110	0.000412	0.000817	0.00245	0.0000187	0.0112	0.000207	0.0129	0.0117	0.0000830	0.000346	9.99	0.0000187	0.000343	0.000961	0.000374	0.107	0.0000288	1.54	0.00137	3.66	0.0654
35	Pit Sedimentation Pond	35	0.00163	0.000114	0.000208	0.000374	2.53	0.00118	0.0198	0.00174	0.0000132	0.000279	0.00110	0.000412	0.000818	0.00237	0.0000185	0.0112	0.000200	0.0128	0.0117	0.0000829	0.000347	9.97	0.0000182	0.000316	0.000954	0.000357	0.109	0.0000287	1.52	0.00134	3.63	0.0644
35.08333333	Pit Sedimentation Pond	35	0.00163	0.000115	0.000208	0.000374	2.53	0.00118	0.0198	0.00174	0.0000132	0.000279	0.00110	0.000412	0.000818	0.00237	0.0000185	0.0112	0.000200	0.0128	0.0117	0.0000830	0.000347	9.97	0.0000182	0.000315	0.000955	0.000357	0.109	0.0000287	1.52	0.00134	3.63	0.0644
35.16666667	Pit Sedimentation Pond	35	0.00162	0.000115	0.000208	0.000374	2.53	0.00118	0.0198	0.00174	0.0000132	0.000278	0.00110	0.000412	0.000819	0.00237	0.0000185	0.0112	0.000201	0.0128	0.0117	0.0000830	0.000347	9.97	0.0000182	0.000315	0.000955	0.000357	0.109	0.0000287	1.52	0.00134	3.64	0.0644
35.25	Pit Sedimentation Pond	35	0.00162	0.000114	0.000207	0.000373	2.53	0.00118	0.0198	0.00174	0.0000132	0.000278	0.00110	0.000412	0.000818	0.00237	0.0000185	0.0112	0.000200	0.0128	0.0117	0.0000829	0.000347	9.97	0.0000182	0.000314	0.000955	0.000356	0.109	0.0000287	1.52	0.00134	3.63	0.0643
35.33333333	Pit Sedimentation Pond	35	0.00155	0.000113	0.000204	0.000366	2.50	0.00117	0.0195	0.00172	0.0000129	0.000268	0.00109	0.000408	0.000811	0.00232	0.0000182	0.0111	0.000197	0.0127	0.0116	0.0000818	0.000344	9.87	0.0000178	0.000302	0.000945	0.000349	0.108	0.0000285	1.50	0.00132	3.59	0.0634
35.41666667	Pit Sedimentation Pond	35	0.00150	0.000114	0.000203	0.000364	2.52	0.00117	0.0195	0.00173	0.0000128	0.000261	0.00110	0.000409	0.000814	0.00231	0.0000182	0.0112	0.000196	0.0127	0.0116	0.0000818	0.000345	9.91	0.0000177	0.000294	0.000948	0.000346	0.108	0.0000286	1.50	0.00132	3.60	0.0633
35.5	Pit Sedimentation Pond	35	0.00149	0.000114	0.000203	0.000364	2.53	0.00118	0.0196	0.00174	0.0000128	0.000260	0.00110	0.000411	0.000817	0.00231	0.0000183	0.0112	0.000196	0.0128	0.0117	0.0000821	0.000346	9.95	0.0000178	0.000292	0.000951	0.000346	0.109	0.0000287	1.50	0.00132	3.62	0.0634
35.58333333	Pit Sedimentation Pond	35	0.00147	0.000114	0.000203	0.000363	2.53	0.00118	0.0196	0.00174	0.0000127	0.000257	0.00110	0.000411	0.000817	0.00230	0.0000182	0.0112	0.000196	0.0127	0.0117	0.0000819	0.000346	9.95	0.0000177	0.000288	0.000951	0.000344	0.109	0.0000287	1.50	0.00132	3.61	0.0633
35.66666667	Pit Sedimentation Pond	35	0.00145	0.000114	0.000202	0.000361	2.52	0.00118	0.0195	0.00173	0.0000127	0.000254	0.00110	0.000411	0.000816	0.00229	0.0000182	0.0112	0.000195	0.0127	0.0117	0.0000817	0.000345	9.94	0.0000176	0.000286	0.000950	0.000343	0.108	0.0000287	1.50	0.00132	3.61	0.0631
35.75	Pit Sedimentation Pond	35	0.00142	0.000113	0.000200	0.000358	2.51	0.00117	0.0194	0.00173	0.0000126	0.000250	0.00110	0.000409	0.000813	0.00227	0.0000181	0.0112	0.000194	0.0127	0.0116	0.0000812	0.000344	9.89	0.0000175	0.000280	0.000945	0.000339	0.108	0.0000286	1.49	0.00131	3.59	0.0627
35.83333333	Pit Sedimentation Pond	35	0.00141	0.000113	0.000200	0.000357	2.51	0.00117	0.0194	0.00172	0.0000125	0.000248	0.00109	0.000408	0.000812	0.00226	0.0000180	0.0111	0.000193	0.0126	0.0116	0.0000811	0.000343	9.88	0.0000174	0.000278	0.000944	0.000338	0.108	0.0000285	1.48	0.00130	3.58	0.0625
35.91666667	Pit Sedimentation Pond	35	0.00141	0.000113	0.000200	0.000357	2.51	0.00117	0.0194	0.00172	0.0000125	0.000248	0.00110	0.000408	0.000812	0.00226	0.0000180	0.0111	0.000193	0.0126	0.0116	0.0000811	0.000343	9.88	0.0000174	0.000278	0.000944	0.000338	0.108	0.0000285	1.48	0.00130	3.59	0.0625
36	Pit Sedimentation Pond	36	0.00136	0.000113	0.000200	0.000357	2.50	0.00117	0.0194	0.00172	0.0000125	0.000249	0.00109	0.000408	0.000811	0.00226	0.0000180	0.0111	0.000193	0.0126	0.0116	0.0000812	0.000343	9.87	0.0000173	0.000272	0.000942	0.000340	0.106	0.0000285	1.48	0.00130	3.58	0.0623
36.08333333	Pit Sedimentation Pond	36	0.00136	0.000113	0.000200	0.000357	2.50	0.00117	0.0194	0.00172	0.0000125	0.000249	0.00109	0.000408	0.000811	0.00226	0.0000180	0.0111	0.000193	0.0126	0.0116	0.0000812	0.000343	9.87	0.0000173	0.000272	0.000942	0.000340	0.106	0.0000285	1.48	0.00130	3.58	0.0623
36.16666667	Pit Sedimentation Pond	36	0.00136	0.000113	0.000200	0.000357	2.50	0.00117	0.0194	0.00172	0.0000125	0.000249	0.00109	0.000408	0.000811	0.00226	0.0000180	0.0111	0.000193	0.0126	0.0116	0.0000813	0.000344	9.87	0.0000174	0.000272	0.000943	0.000340	0.106	0.0000285	1.48	0.00130	3.58	0.0623
36.25	Pit Sedimentation Pond	36	0.00136	0.000113	0.000200	0.000357	2.50	0.00117	0.0194	0.00172	0.0000125	0.000249	0.00109	0.000408	0.000810	0.00225	0.0000180	0.0111	0.000193	0.0126	0.0116	0.0000812	0.000343	9.86	0.0000173	0.000271	0.000941	0.000339	0.106	0.0000285	1.48	0.00130	3.58	0.0623
36.33333333	Pit Sedimentation Pond	36	0.00132	0.000111	0.000196	0.000351	2.47	0.00115	0.0191	0.00170	0.0000123	0.000243	0.00108	0.000402	0.000799	0.00221	0.0000177	0.0109	0.000190	0.0124	0.0114	0.0000799	0.000338	9.72	0.0000170	0.000264	0.000928	0.000333	0.104	0.0000281	1.46	0.00128	3.52	0.0612
36.41666667	Pit Sedimentation Pond	36	0.00130	0.000111	0.000195	0.000349	2.46	0.00115	0.0190	0.00169	0.0000122	0.000240	0.00108	0.000401	0.000798	0.00220	0.0000177	0.0109	0.000189	0.0124	0.0114	0.0000796	0.000338	9.70	0.0000169	0.000261	0.000926	0.000331	0.104	0.0000280	1.45	0.00128	3.52	0.0610
36.5	Pit Sedimentation Pond	36	0.00130	0.000111	0.000196	0.000349	2.47	0.00115	0.0190	0.00170	0.0000122	0.000239	0.00108	0.000402	0.000800	0.00220	0.0000177	0.0110	0.000189	0.0124	0.0114	0.0000798	0.000338	9.73	0.0000170	0.000261	0.000928	0.000331	0.104	0.0000281	1.45	0.00128	3.53	0.0612
36.58333333	Pit Sedimentation Pond	36	0.00129	0.000111	0.000195	0.000348	2.46	0.00115	0.0190	0.00169	0.0000122	0.000238	0.00108	0.000401	0.000798	0.00220	0.0000177	0.0109	0.000189	0.0124	0.0114	0.0000796	0.000338	9.71	0.0000169	0.000259	0.000926	0.000330	0.104	0.0000280	1.45	0.00128	3.52	0.0610
36.66666667	Pit Sedimentation Pond	36	0.00128	0.000111	0.000194	0.000347	2.46	0.00115	0.0189	0.00169	0.0000121	0.000237	0.00107	0.000400	0.000796	0.00219	0.0000176	0.0109	0.000188	0.0124	0.0114	0.0000794	0.000337	9.68	0.0000169	0.000257	0.000924	0.000329	0.104	0.0000280	1.45	0.00127	3.51	0.0608
36.75	Pit Sedimentation Pond	36	0.00126	0.000110	0.000193	0.000344	2.44	0.00114	0.0188	0.00168	0.0000120	0.000234	0.00107	0.000397	0.000791	0.00217	0.0000175	0.0108	0.000186	0.0123	0.0113	0.0000788	0.000334	9.62	0.0000167	0.000254	0.000917	0.000326	0.103	0.0000278	1.44	0.00126	3.48	0.0603
36.83333333	Pit Sedimentation Pond	36	0.00125	0.000110	0.000192	0.000343	2.44	0.00114	0.0188	0.00168	0.0000120	0.000232	0.00106	0.000397	0.000789	0.00216	0.0000174	0.0108	0.000186	0.0122	0.0113	0.0000786	0.000334	9.60	0.0000167	0.000252	0.000915	0.000325	0.103	0.0000277	1.43	0.00126	3.48	0.0602
36.91666667	Pit Sedimentation Pond	36	0.00125	0.000110	0.000192	0.000343	2.44	0.00114	0.0188	0.00168	0.0000120	0.000232	0.00106	0.000397	0.000790	0.00216	0.0000174	0.0108	0.000186	0.0123	0.0113	0.0000786	0.000334	9.60	0.0000167	0.000252	0.000916	0.000325	0.103	0.0000277	1.43	0.00126	3.48	0.0602
37	Pit Sedimentation Pond	37	0.00156	0.000110	0.000200	0.000360	2.45	0.00114	0.0192	0.00168	0.0000127	0.000268	0.00107	0.000398	0.000791	0.00228	0.0000178	0.0108	0.000193	0.0124	0.0113	0.0000792	0.000334	9.64	0.0000177	0.000306	0.000924	0.000342	0.103	0.0000278	1.47	0.00130	3.52	0.0623
37.08333333	Pit Sedimentation Pond	37	0.00156	0.000110	0.000200	0.000360	2.45	0.00114	0.0192	0.00168	0.0000127	0.000268	0.00107	0.000398	0.000791	0.00228	0.0000178	0.0108	0.000193	0.0124	0.0113	0.0000792	0.000334	9.65	0.0000177	0.000306	0.000925	0.000342	0.103	0.0000278	1.47	0.00130	3.52	0.0623
37.16666667	Pit Sedimentation Pond	37	0.00156	0.000111	0.000200	0.000360	2.45	0.00114	0.0192	0.00168	0.0000127	0.000268	0.00107	0.000399	0.000792	0.00228	0.0000178	0.0108	0.000193	0.0124	0.0113	0.0000793	0.000334	9.65	0.0000177	0.000306	0.000925	0.000342	0.104	0.0000279	1.47	0.00130	3.52	0.0623
37.25	Pit Sedimentation Pond	37	0.00155	0.000110	0.000200	0.000360	2.45	0.00114	0.0191	0.00168	0.0000127	0.000267	0.00107	0.000398	0.000791	0.00228	0.0000178	0.0108	0.000193	0.0124	0.0113	0.0000792	0.000334	9.64	0.0000176	0.000305	0.000924	0.000342	0.103	0.0000278	1.47	0.00129	3.52	0.0622
37.33333333	Pit Sedimentation Pond	37	0.00151	0.000109	0.000196	0.000353	2.42	0.00113	0.0188	0.00166	0.0000124	0.000261	0.00105	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
43.08333333	Pit Sedimentation Pond	43	0.000941	0.0000971	0.000167	0.000297	2.17	0.00101	0.0166	0.00150	0.0000102	0.000190	0.000949	0.000353	0.000703	0.00186	0.0000153	0.00968	0.000161	0.0108	0.0101	0.0000687	0.000296	8.56	0.0000143	0.000194	0.000814	0.000278	0.0912	0.0000248	1.26	0.00111	3.09	0.0524
43.16666667	Pit Sedimentation Pond	43	0.000941	0.0000971	0.000167	0.000297	2.18	0.00101	0.0166	0.00150	0.0000102	0.000190	0.000950	0.000353	0.000704	0.00186	0.0000153	0.00969	0.000161	0.0108	0.0101	0.0000687	0.000296	8.56	0.0000143	0.000194	0.000815	0.000279	0.0912	0.0000248	1.26	0.00111	3.09	0.0524
43.25	Pit Sedimentation Pond	43	0.000940	0.0000970	0.000166	0.000296	2.17	0.00101	0.0166	0.00150	0.0000102	0.000190	0.000949	0.000353	0.000703	0.00185	0.0000153	0.00968	0.000161	0.0108	0.0101	0.0000686	0.000296	8.55	0.0000143	0.000194	0.000814	0.000278	0.0911	0.0000248	1.26	0.00110	3.08	0.0524
43.33333333	Pit Sedimentation Pond	43	0.000916	0.0000958	0.000164	0.000292	2.15	0.00100	0.0164	0.00148	0.0000100	0.000185	0.000938	0.000349	0.000695	0.00183	0.0000151	0.00956	0.000159	0.0107	0.00996	0.0000677	0.000292	8.45	0.0000141	0.000189	0.000804	0.000274	0.0900	0.0000245	1.24	0.00109	3.05	0.0517
43.41666667	Pit Sedimentation Pond	43	0.000905	0.0000960	0.000164	0.000292	2.15	0.00100	0.0164	0.00148	0.0000100	0.000184	0.000939	0.000350	0.000696	0.00182	0.0000151	0.00959	0.000159	0.0107	0.00998	0.0000678	0.000293	8.47	0.0000141	0.000188	0.000805	0.000273	0.0902	0.0000245	1.24	0.00109	3.05	0.0517
43.5	Pit Sedimentation Pond	43	0.000905	0.0000963	0.000164	0.000292	2.16	0.00101	0.0164	0.00149	0.0000100	0.000184	0.000943	0.000351	0.000698	0.00183	0.0000151	0.00962	0.000159	0.0107	0.0100	0.0000680	0.000294	8.49	0.0000141	0.000188	0.000808	0.000274	0.0905	0.0000246	1.25	0.00109	3.06	0.0518
43.58333333	Pit Sedimentation Pond	43	0.000899	0.0000962	0.000164	0.000292	2.16	0.00101	0.0164	0.00148	0.0000100	0.000183	0.000942	0.000350	0.000698	0.00182	0.0000151	0.00961	0.000159	0.0107	0.0100	0.0000679	0.000294	8.49	0.0000141	0.000187	0.000807	0.000273	0.0904	0.0000246	1.24	0.00109	3.06	0.0517
43.66666667	Pit Sedimentation Pond	43	0.000894	0.0000960	0.000164	0.000291	2.15	0.00100	0.0164	0.00148	0.00000999	0.000182	0.000940	0.000350	0.000696	0.00182	0.0000151	0.00959	0.000159	0.0107	0.00999	0.0000678	0.000293	8.47	0.0000141	0.000186	0.000806	0.000272	0.0902	0.0000245	1.24	0.00109	3.05	0.0516
43.75	Pit Sedimentation Pond	43	0.000883	0.0000954	0.000163	0.000289	2.14	0.000998	0.0163	0.00147	0.00000991	0.000180	0.000935	0.000348	0.000693	0.00181	0.0000150	0.00954	0.000158	0.0106	0.00994	0.0000674	0.000291	8.43	0.0000140	0.000183	0.000801	0.000270	0.0897	0.0000244	1.23	0.00108	3.03	0.0513
43.83333333	Pit Sedimentation Pond	43	0.000878	0.0000953	0.000162	0.000288	2.14	0.000997	0.0162	0.00147	0.00000989	0.000179	0.000934	0.000348	0.000692	0.00180	0.0000150	0.00954	0.000157	0.0106	0.00993	0.0000673	0.000291	8.42	0.0000139	0.000183	0.000800	0.000270	0.0896	0.0000244	1.23	0.00108	3.03	0.0512
43.91666667	Pit Sedimentation Pond	43	0.000877	0.0000954	0.000162	0.000288	2.14	0.000998	0.0162	0.00147	0.00000989	0.000179	0.000935	0.000348	0.000693	0.00180	0.0000150	0.00954	0.000157	0.0106	0.00994	0.0000673	0.000291	8.42	0.0000139	0.000183	0.000801	0.000270	0.0897	0.0000244	1.23	0.00108	3.03	0.0513
44	Pit Sedimentation Pond	44	0.000870	0.0000957	0.000161	0.000283	2.15	0.000999	0.0162	0.00148	0.00000978	0.000168	0.000939	0.000349	0.000696	0.00179	0.0000150	0.00959	0.000156	0.0107	0.00998	0.0000676	0.000293	8.45	0.0000139	0.000181	0.000802	0.000266	0.0905	0.0000245	1.23	0.00108	3.04	0.0514
44.08333333	Pit Sedimentation Pond	44	0.000870	0.0000957	0.000162	0.000283	2.15	0.00100	0.0162	0.00148	0.00000978	0.000168	0.000939	0.000349	0.000696	0.00179	0.0000150	0.00959	0.000156	0.0107	0.00998	0.0000676	0.000293	8.45	0.0000140	0.000181	0.000803	0.000266	0.0906	0.0000245	1.23	0.00108	3.04	0.0514
44.16666667	Pit Sedimentation Pond	44	0.000870	0.0000958	0.000162	0.000284	2.15	0.00100	0.0162	0.00148	0.00000978	0.000168	0.000939	0.000349	0.000696	0.00180	0.0000150	0.00959	0.000156	0.0107	0.00998	0.0000677	0.000293	8.45	0.0000140	0.000181	0.000803	0.000266	0.0906	0.0000245	1.23	0.00108	3.04	0.0514
44.25	Pit Sedimentation Pond	44	0.000868	0.0000957	0.000161	0.000283	2.15	0.000999	0.0161	0.00148	0.00000977	0.000167	0.000938	0.000349	0.000696	0.00179	0.0000150	0.00958	0.000156	0.0107	0.00997	0.0000676	0.000293	8.45	0.0000139	0.000181	0.000802	0.000265	0.0905	0.0000245	1.23	0.00108	3.04	0.0513
44.33333333	Pit Sedimentation Pond	44	0.000847	0.0000945	0.000159	0.000279	2.12	0.000987	0.0159	0.00146	0.00000962	0.000164	0.000927	0.000345	0.000687	0.00177	0.0000148	0.00947	0.000154	0.0105	0.00986	0.0000667	0.000289	8.35	0.0000137	0.000177	0.000793	0.000261	0.0894	0.0000242	1.22	0.00106	3.00	0.0507
44.41666667	Pit Sedimentation Pond	44	0.000838	0.0000947	0.000159	0.000279	2.13	0.000990	0.0160	0.00146	0.00000961	0.000163	0.000930	0.000346	0.000689	0.00177	0.0000148	0.00950	0.000154	0.0106	0.00988	0.0000668	0.000290	8.37	0.0000137	0.000175	0.000794	0.000261	0.0896	0.0000243	1.22	0.00106	3.01	0.0507
44.5	Pit Sedimentation Pond	44	0.000838	0.0000950	0.000160	0.000280	2.14	0.000993	0.0160	0.00147	0.00000963	0.000163	0.000933	0.000347	0.000692	0.00177	0.0000148	0.00953	0.000155	0.0106	0.00992	0.0000670	0.000291	8.39	0.0000138	0.000175	0.000797	0.000262	0.0899	0.0000243	1.22	0.00107	3.02	0.0509
44.58333333	Pit Sedimentation Pond	44	0.000832	0.0000949	0.000159	0.000279	2.13	0.000992	0.0160	0.00147	0.00000961	0.000162	0.000932	0.000347	0.000691	0.00177	0.0000148	0.00953	0.000154	0.0106	0.00991	0.0000669	0.000291	8.39	0.0000138	0.000174	0.000796	0.000261	0.0898	0.0000243	1.22	0.00107	3.01	0.0508
44.66666667	Pit Sedimentation Pond	44	0.000828	0.0000947	0.000159	0.000278	2.13	0.000990	0.0160	0.00147	0.00000959	0.000161	0.000930	0.000346	0.000690	0.00176	0.0000148	0.00951	0.000154	0.0106	0.00989	0.0000668	0.000290	8.37	0.0000137	0.000173	0.000795	0.000260	0.0896	0.0000243	1.22	0.00106	3.01	0.0507
44.75	Pit Sedimentation Pond	44	0.000818	0.0000942	0.000158	0.000277	2.12	0.000985	0.0159	0.00146	0.00000952	0.000160	0.000926	0.000344	0.000686	0.00175	0.0000147	0.00946	0.000153	0.0105	0.00984	0.0000664	0.000289	8.33	0.0000136	0.000172	0.000791	0.000259	0.0892	0.0000241	1.21	0.00106	2.99	0.0504
44.83333333	Pit Sedimentation Pond	44	0.000813	0.0000941	0.000158	0.000276	2.12	0.000984	0.0159	0.00146	0.00000950	0.000159	0.000925	0.000344	0.000686	0.00175	0.0000147	0.00945	0.000153	0.0105	0.00983	0.0000663	0.000288	8.32	0.0000136	0.000171	0.000790	0.000258	0.0891	0.0000241	1.21	0.00106	2.99	0.0503
44.91666667	Pit Sedimentation Pond	44	0.000813	0.0000942	0.000158	0.000276	2.12	0.000985	0.0159	0.00146	0.00000950	0.000159	0.000926	0.000344	0.000686	0.00175	0.0000147	0.00946	0.000153	0.0105	0.00984	0.0000664	0.000289	8.33	0.0000136	0.000171	0.000790	0.000258	0.0891	0.0000241	1.21	0.00106	2.99	0.0503
45	Pit Sedimentation Pond	45	0.000924	0.0000946	0.000161	0.000285	2.12	0.000988	0.0161	0.00146	0.00000984	0.000177	0.000926	0.000345	0.000695	0.00180	0.0000148	0.00945	0.000156	0.0106	0.00984	0.0000667	0.000289	8.34	0.0000140	0.000191	0.000794	0.000263	0.0890	0.0000242	1.23	0.00107	3.01	0.0511
45.08333333	Pit Sedimentation Pond	45	0.000923	0.0000946	0.000161	0.000285	2.12	0.000988	0.0161	0.00146	0.00000984	0.000177	0.000927	0.000345	0.000687	0.00180	0.0000149	0.00946	0.000156	0.0106	0.00985	0.0000667	0.000289	8.35	0.0000140	0.000191	0.000794	0.000267	0.0890	0.0000242	1.23	0.00107	3.01	0.0511
45.16666667	Pit Sedimentation Pond	45	0.000923	0.0000946	0.000162	0.000285	2.12	0.000988	0.0161	0.00146	0.00000984	0.000177	0.000927	0.000345	0.000687	0.00180	0.0000149	0.00946	0.000156	0.0106	0.00985	0.0000668	0.000289	8.35	0.0000140	0.000191	0.000794	0.000267	0.0891	0.0000242	1.23	0.00107	3.01	0.0512
45.25	Pit Sedimentation Pond	45	0.000922	0.0000945	0.000161	0.000285	2.12	0.000987	0.0161	0.00146	0.00000983	0.000176	0.000926	0.000345	0.000686	0.00180	0.0000148	0.00945	0.000156	0.0106	0.00984	0.0000667	0.000289	8.34	0.0000140	0.000190	0.000794	0.000267	0.0890	0.0000242	1.23	0.00107	3.01	0.0511
45.33333333	Pit Sedimentation Pond	45	0.000898	0.0000934	0.000159	0.000281	2.10	0.000976	0.0159	0.00144	0.00000968	0.000173	0.000916	0.000341	0.000679	0.00177	0.0000147	0.00935	0.000154	0.0104	0.00973	0.0000658	0.000285	8.25	0.0000138	0.000186	0.000784	0.000263	0.0879	0.0000239	1.21	0.00106	2.97	0.0504
45.41666667	Pit Sedimentation Pond	45	0.000888	0.0000936	0.000159	0.000281	2.10	0.000979	0.0159	0.00145	0.00000967	0.000171	0.000918	0.000342	0.000680	0.00177	0.0000147	0.00937	0.000154	0.0105	0.00976	0.0000660	0.000286	8.27	0.0000138	0.000184	0.000786	0.000263	0.0881	0.0000240	1.21	0.00106	2.98	0.0505
45.5	Pit Sedimentation Pond	45	0.000888	0.0000939	0.000160	0.000281	2.11	0.000982	0.0159	0.00145	0.00000969	0.000171	0.000922	0.000343	0.000683	0.00178	0.0000147	0.00941	0.000154	0.0105	0.00979	0.0000662	0.000287	8.30	0.0000138	0.000184	0.000789	0.000263	0.0885	0.0000241	1.22	0.00106	2.99	0.0507
45.58333333	Pit Sedimentation Pond	45	0.000882	0.0000939	0.000159	0.000281	2.11	0.000981	0.0159	0.00145	0.00000967	0.000170	0.000921	0.000342	0.000682	0.00177	0.0000147	0.00940	0.000154	0.0105	0.00979	0.0000661	0.000287	8.29	0.0000138	0.000183	0.000788	0.000263	0.0884	0.0000240	1.21	0.00106	2.98	0.0506
45.66666667	Pit Sedimentation Pond	45	0.000877	0.0000937	0.000159	0.000280	2.11	0.000979	0.0159	0.00145	0.00000964	0.000170	0.000919	0.000342	0.000681	0.00177	0.0000147	0.00939	0.000154	0.0105	0.00977	0.0000660	0.000286	8.28	0.0000138	0.000182	0.000787	0.000262	0.0882	0.0000240	1.21	0.00106	2.98	0.0505
45.75	Pit Sedimentation Pond	45	0.000866	0.0000932	0.000158	0.000278	2.10	0.000975	0.0158	0.00144	0.00000957	0.000168	0.000915	0.000340	0.000678	0.00176	0.0000146	0.00934	0.000153	0.0104	0.00972	0.0000656	0.000285	8.23	0.0000137	0.000180	0.000783	0.000260	0.0878	0.0000239	1.21	0.00105	2.96	0.0502
45.83333333	Pit Sedimentation Pond	45	0.000861	0.0000931	0.000158	0.000278	2.09	0.000974	0.0158	0.00144	0.00000955	0.000167	0.000914	0.000340	0.000677	0.00175	0.0000146	0.00933	0.000153	0.0104	0.00971	0.0000655	0.000285	8.23	0.0000136	0.000179	0.000782	0.000260	0.0877	0.0000239	1.20	0.00105	2.96	0.0501
45.91666667	Pit Sedimentation Pond	45	0.000861	0.0000932	0.000158	0.000278	2.10	0.000974	0.0158	0.00144	0.00000956	0.000167	0.000915	0.000340	0.000678	0.00175	0.0000146	0.00934	0.000153	0.0104	0.00972	0.0000656	0.000285	8.23	0.0000137	0.000179	0.000783	0.000260	0.0878	0.0000239	1.20	0.00105	2.96	0.0501
46	Pit Sedimentation Pond	46	0.000819	0.0000931	0.000157	0.000274	2.09	0.000974	0.0157	0.00144	0.00000944	0.000160	0.000915	0.000340	0.000678	0.00174	0.0000145	0.00934	0.000152	0.0104	0.00972	0.0000656	0.000285	8.23	0.0000135	0.000172	0.000781	0.000256	0.0877	0.0000239	1.20	0.00105	2.96	0.0499
46.08333333	Pit Sedimentation Pond	46	0.000819	0.0000932	0.000157	0.000274	2.10	0.000974	0.0157	0.00144	0.00000945	0.000160	0.000915	0.000340	0.000678	0.00174	0.0000145	0.00935	0.000152	0.0104	0.00973	0.0000656	0.000285	8.23	0.0000135	0.000172	0.000782	0.000256	0.0877	0.0000239	1.20	0.00105	2.96	0.0499
46.16666667	Pit Sedimentation Pond	46	0.000819	0.0000932	0.000157	0.000274	2.10	0.000975	0.0157	0.00144	0.00000945	0.000160	0.000916	0.000340	0.000679	0.00174	0.0000145	0.00935	0.000152	0.0104	0.00973	0.0000657	0.000285	8.24	0.0000135	0.000172	0.000782	0.000257	0.0877	0.0000239	1.20	0.00105	2.96	0.0499
46.25	Pit Sedimentation Pond	46	0.000817	0.0000931	0.000156	0.000274	2.09	0.000973	0.0157	0.00144	0.00000943	0.000159	0.000914	0.000340	0.000678	0.00173	0.0000145	0.00934	0.000151	0.0104	0.00972	0.0000656	0.000285	8.23	0.0000135	0.000172	0.000781	0.000256	0.0876	0.0000239	1.20	0.00105	2.96	0.0498
46.33333333	Pit Sedimentation Pond	46	0.000797	0.0000920	0.000154	0.000270	2.07	0.000962	0.0155	0.00143	0.00000930	0.000156	0.000904	0.000336	0.000670	0.00171	0.0000143	0.00924	0.000149	0.0103	0.00961	0.0000648	0.000282	8.13	0.0000133	0.000168	0.000772	0.000252	0.0866	0.0000236	1.18	0.00103	2.92	0.0492
46.41666667	Pit Sedimentation Pond	46	0.000790	0.0000923	0.000155	0.000270	2.08	0.000966	0.0155	0.00143	0.00000930	0.000155	0.000907	0.000337	0.000672	0.00171	0.0000144	0.00927	0.000150	0.0103	0.00965	0.0000649	0.000283	8.16	0.0000133	0.000167	0.000775	0.000253	0.0869	0.0000237	1.19	0.00104	2.93	0.0493
46.5	Pit Sedimentation Pond	46	0.000789	0.0000926	0.000155	0.000271	2.08	0.000969	0.0156	0.00143	0.00000932	0.000155	0.000910	0.000338	0.000675	0.00172	0.0000144	0.00930	0.000150	0.0103	0.00968	0.0000651	0.000284	8.19	0.0000134	0.000167	0.000777	0.000253	0.0872	0.0000238	1.19	0.00104	2.94	0.0495
46.58333333	Pit Sedimentation Pond	46	0.000784	0.0000924	0.000154	0.000271	2.08	0.000969	0.0156	0.00143	0.00000930	0.000155	0.000910	0.000338	0.000675	0.00171	0.0000144	0.00930	0.000150	0.0103	0.00967	0.0000651	0.000283	8.19	0.0000134	0.000166	0.000777	0.000253	0.0872	0.0000238	1.19	0.00104	2.94	0.0494
46.66666667	Pit Sedimentation Pond	46	0.000780	0.0000924	0.000154	0.000270	2.08	0.000967	0.0155	0.00143	0.00000928	0.000154	0.000908	0.000338	0.000673	0.00171	0.0000144	0.00928	0.000150	0.0103	0.00966	0.0000649	0.000283	8.17	0.0000133	0.000165	0.000775	0.000252	0.0870	0.0000237	1.19	0.00104	2.93	0.0493
46.75	Pit Sedimentation Pond	46	0.000771	0.0000919	0.000153	0.000268	2.07	0.000962	0.0155	0.00142	0.00000922	0.000152	0.000904	0.000336	0.000670	0.00170	0.0000143	0.00924	0.000149	0.0103	0.00961	0.0000646	0.000282	8.13	0.0000133	0.000163	0.000772	0.000250	0.0866	0.0000236	1.18	0.00103	2.92	0.0490
46.83333333	Pit Sedimentation Pond	46	0.000767	0.0000918	0.000153	0.000268	2.07	0.000961	0.0154	0.00142	0.00000920	0.000152	0.000904	0.000336	0.000670	0.00170	0.0000143	0.00924	0.000149	0.0102	0.00961	0.0000645	0.000281	8.13	0.0000132	0.000163	0.000771	0.000250	0.0865	0.0000236	1.18	0.00103	2.92	0.0490
46.91666667	Pit Sedimentation Pond	46	0.000767	0.0000919	0.000153	0.000268	2.07	0.000962	0.0155	0.00143	0.00000921	0.000152	0.000904	0.000336	0.000670	0.00170	0.0000143	0.00924	0.000149	0.0102	0.00961	0.0000646	0.000282	8.13	0.0000132	0.000162	0.000772	0.000250	0.0866	0.0000236	1.18	0.00103	2.92	0.0490
47	Pit Sedimentation Pond	47	0.000765	0.0000919	0.000154	0.000269	2.07	0.000962	0.0155	0.00142	0.00000924	0.000154	0.000903	0.000336	0.000670	0.00170	0.0000143	0.00923	0.000149	0.0102	0.00961	0.0000647	0.000282	8.13	0.0000132	0.000162	0.000771	0.000251	0.0866	0.0000236	1.18	0.00103	2.92	0.0490
47.08333333	Pit Sedimentation Pond	47	0.000765	0.0000920	0.000154	0.000269	2.07	0.000962	0.0155	0.00142	0.00000924	0.000154	0.000904	0.000336	0.000670	0.00170	0.0000143	0.00924	0.000149	0.0103	0.00961	0.0000647	0.000282	8.13	0.0000132	0.000162	0.000771	0.000251	0.0866	0.0000236	1.18	0.00103	2.92	0.0490
47.16666667	Pit Sedimentation Pond	47	0.000765	0.0000920	0.000154	0.000269	2.07	0.000963	0.0155	0.00143	0.00000925	0.000154	0.000904	0.000336	0.000670	0.00170	0.0000143	0.00924	0.000149	0.0103	0.00961	0.0000648	0.000282	8.14	0.0000132	0.000162	0.000772	0.000252	0.0866	0.0000236	1.18	0.00103	2.92	0.0490
47.25	Pit Sedimentation Pond	47	0.000763	0.0000919	0.000154	0.000269	2.07	0.000962	0.0155	0.00142	0.00000923	0.000154	0.000903	0.000336	0.000670	0.00170	0.0000143	0.00923	0.000149	0.0102	0.00960	0.0000647	0.000282	8.13	0.0000132	0.000162	0.000771	0.000251	0.0866	0.0000236	1.18	0.00103	2.92	0.0490
47.33333333	Pit Sedimentation Pond	47	0.000745	0.0000909	0.000152	0.000265	2.05	0.000951	0.0153	0.00141	0.00000910	0.000150	0.000894	0.000332	0.000662	0.00168	0.0000141	0.00913	0.000147	0.0101	0.00950	0.0000639	0.000278	8.04	0.0000130	0.000158	0.000762	0.000248	0.0856	0.0000233	1.17	0.00102	2.88	0.0484
47.41666667	Pit Sedimentation Pond	47	0.000738	0.0000911	0.000152	0.000266	2.05	0.000954	0.0153	0.00141	0.00000910	0.000150	0.000897	0.000333	0.000665	0.00168	0.0000142	0.00917	0.000147	0.0102	0.00953	0.0000641	0.000279	8.06	0.0000131	0.000157	0.000765	0.000248	0.0859	0.0000234	1.17	0.00102	2.89	0.0485
47.5	Pit Sedimentation Pond	47	0.000739	0.0000915	0.000152	0.000266	2.06	0.000958	0.0154	0.00142	0.00000913	0.000150	0.000900	0.000334	0.000667	0.00168	0.0000142	0.00920	0.000148	0.0102	0.00957	0.0000643	0.000280	8.09	0.0000131	0.000157	0.000768	0.000248	0.0862	0.0000235	1.17	0.00102	2.90	0.0486
47.58333333	Pit Sedimentation Pond	47	0.000734	0.0000914	0.000152	0.000266	2.06	0.000957	0.0154	0.00142	0.00000911	0.000149	0.000900	0.000334	0.000667	0.00168	0.0000142	0.00920	0.000147	0.0102	0.00957	0.0000642	0.000280	8.09	0.0000131	0.000157	0.000767	0.000248	0.0861	0.0000235	1.17	0.00102	2.90	0.0486
47.66666667	Pit Sedimentation Pond	47	0.000731	0.0000913	0.000152	0.000265	2.06	0.000956	0.0153	0.00142	0.00000909	0.000148	0.000898	0.000334	0.000666	0.00168	0.0000142	0.00918	0.000147	0.0102	0.00955	0.0000641	0.000280	8.08	0.0000131	0.000156	0.000766	0.000247	0.0860	0.0000234	1.17	0.00102	2.90	0.0485
47.75	Pit Sedimentation Pond	47	0.000722	0.0000908	0.000151	0.000264	2.05	0.000951	0.0153	0.00141	0.00000903	0.000147	0.000894	0.000332	0.000663	0.00167	0.0000141	0.00914	0.000146	0.0101	0.00951	0.0000638	0.000278	8.04	0.0000130	0.000154	0.000762	0.000246	0.0856	0.0000233	1.16	0.00101	2.88	0.0482
47.83333333	Pit Sedimentation Pond	47	0.000719	0.0000907	0.000151	0.000263	2.04	0.000951	0.0152	0.00141	0.00000902	0.000146	0.000893	0.000332	0.000662	0.00166	0.0000141	0.00914	0.000146	0.0101	0.00950	0.0000637	0.000278	8.03	0.0000130	0.000154	0.000762	0.000245	0.0855	0.0000233	1.16	0.00101	2.88	0.0482
47.91666667	Pit Sedimentation Pond	47	0.000718	0.0000908	0.000151	0.000263	2.05	0.000951	0.0153	0.00141	0.00000902	0.000146	0.000894	0.000332	0.000663	0.00166	0.0000141	0.00914	0.000146	0.0101	0.00951	0.0000638	0.000278	8.04	0.0000130	0.000154	0.000762	0.000246	0.0856	0.0000233	1.16	0.00101	2.88	0.0482
48	Pit Sedimentation Pond	48	0.000773	0.0000911	0.000152	0.000266	2.05	0.000954	0.0153	0.00141	0.00000915	0.000152	0.000896	0.000333	0.000664	0.00169	0.0000142	0.00916	0.000148	0.0102	0.00953	0.0000640	0.000279	8.06	0.0000132	0.000163	0.000765	0.000248	0.0859	0.0000234	1.17	0.00102	2.89	0.0487
48.08333333	Pit Sedimentation Pond	48	0.000773	0.0000912	0.000152	0.000266	2.05	0.000954	0.0153	0.00141	0.00000915	0.000152	0.000897	0.000333	0.000665	0.00169	0.0000142	0.00917	0.000148	0.0102	0.00954	0.0000640	0.000279	8.07	0.0000132	0.000163	0.000766	0.000248	0.0859	0.0000234	1.17	0.00102	2.90	0.0487
48.16666667	Pit Sedimentation Pond	48	0.000773	0.0000912	0.000152	0.000266	2.05	0.000955	0.0153	0.00141	0.00000915	0.000152	0.000897	0.000333	0.000665	0.00169	0.0000142	0.00917	0.000148	0.0102	0.00954	0.0000641	0.000279	8.07	0.0000132	0.000164	0.000766	0.000249	0.0859	0.0000234	1.17

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
54	Pit Sedimentation Pond	54	0.000563	0.0000870	0.000141	0.000244	1.97	0.000915	0.0145	0.00136	0.00000827	0.000122	0.000861	0.000320	0.000638	0.00154	0.0000134	0.00883	0.000137	0.00968	0.00917	0.0000605	0.000267	7.74	0.0000121	0.000126	0.000732	0.000225	0.0821	0.0000225	1.10	0.000960	2.76	0.0455
54.08333333	Pit Sedimentation Pond	54	0.000563	0.0000870	0.000141	0.000244	1.97	0.000916	0.0145	0.00136	0.00000828	0.000122	0.000862	0.000320	0.000639	0.00154	0.0000134	0.00884	0.000137	0.00969	0.00918	0.0000605	0.000267	7.74	0.0000121	0.000126	0.000732	0.000225	0.0822	0.0000225	1.11	0.000960	2.76	0.0456
54.16666667	Pit Sedimentation Pond	54	0.000563	0.0000870	0.000141	0.000244	1.97	0.000916	0.0145	0.00136	0.00000828	0.000122	0.000862	0.000320	0.000639	0.00154	0.0000134	0.00884	0.000137	0.00969	0.00918	0.0000605	0.000268	7.74	0.0000121	0.000126	0.000733	0.000226	0.0822	0.0000225	1.11	0.000961	2.77	0.0456
54.25	Pit Sedimentation Pond	54	0.000562	0.0000869	0.000141	0.000244	1.97	0.000915	0.0145	0.00136	0.00000827	0.000122	0.000861	0.000320	0.000638	0.00154	0.0000134	0.00883	0.000137	0.00968	0.00917	0.0000604	0.000267	7.73	0.0000121	0.000126	0.000732	0.000225	0.0821	0.0000225	1.10	0.000960	2.76	0.0455
54.33333333	Pit Sedimentation Pond	54	0.000550	0.0000861	0.000139	0.000241	1.95	0.000906	0.0143	0.00134	0.00000817	0.000119	0.000853	0.000316	0.000632	0.00152	0.0000132	0.00875	0.000135	0.00958	0.00908	0.0000598	0.000265	7.66	0.0000120	0.000123	0.000724	0.000222	0.0813	0.0000223	1.09	0.000950	2.73	0.0450
54.41666667	Pit Sedimentation Pond	54	0.000548	0.0000865	0.000140	0.000242	1.96	0.000910	0.0144	0.00135	0.00000820	0.000119	0.000857	0.000318	0.000635	0.00153	0.0000133	0.00879	0.000136	0.00963	0.00913	0.0000601	0.000266	7.70	0.0000120	0.000123	0.000728	0.000223	0.0817	0.0000224	1.10	0.000954	2.75	0.0452
54.5	Pit Sedimentation Pond	54	0.000549	0.0000868	0.000140	0.000243	1.97	0.000914	0.0145	0.00136	0.00000822	0.000120	0.000860	0.000319	0.000637	0.00153	0.0000133	0.00882	0.000136	0.00966	0.00916	0.0000603	0.000267	7.73	0.0000120	0.000123	0.000731	0.000224	0.0820	0.0000225	1.10	0.000957	2.76	0.0454
54.58333333	Pit Sedimentation Pond	54	0.000547	0.0000868	0.000140	0.000243	1.97	0.000914	0.0145	0.00136	0.00000822	0.000119	0.000861	0.000319	0.000638	0.00153	0.0000133	0.00883	0.000136	0.00966	0.00916	0.0000603	0.000267	7.73	0.0000120	0.000123	0.000731	0.000224	0.0820	0.0000225	1.10	0.000957	2.76	0.0454
54.66666667	Pit Sedimentation Pond	54	0.000544	0.0000867	0.000140	0.000242	1.97	0.000912	0.0144	0.00135	0.00000820	0.000119	0.000859	0.000319	0.000637	0.00153	0.0000133	0.00881	0.000136	0.00965	0.00915	0.0000602	0.000266	7.71	0.0000120	0.000123	0.000730	0.000223	0.0819	0.0000224	1.10	0.000955	2.75	0.0453
54.75	Pit Sedimentation Pond	54	0.000539	0.0000863	0.000139	0.000241	1.96	0.000909	0.0144	0.00135	0.00000816	0.000118	0.000856	0.000318	0.000634	0.00152	0.0000132	0.00878	0.000135	0.00961	0.00911	0.0000599	0.000265	7.68	0.0000120	0.000122	0.000727	0.000222	0.0815	0.0000224	1.09	0.000951	2.74	0.0451
54.83333333	Pit Sedimentation Pond	54	0.000538	0.0000863	0.000139	0.000241	1.96	0.000908	0.0144	0.00135	0.00000815	0.000118	0.000855	0.000317	0.000634	0.00152	0.0000132	0.00878	0.000135	0.00960	0.00911	0.0000599	0.000265	7.68	0.0000119	0.000121	0.000726	0.000222	0.0815	0.0000223	1.09	0.000951	2.74	0.0451
54.91666667	Pit Sedimentation Pond	54	0.000537	0.0000863	0.000139	0.000241	1.96	0.000909	0.0144	0.00135	0.00000815	0.000118	0.000856	0.000318	0.000634	0.00152	0.0000133	0.00878	0.000135	0.00961	0.00912	0.0000599	0.000266	7.69	0.0000120	0.000121	0.000727	0.000222	0.0816	0.0000224	1.10	0.000951	2.74	0.0451
55	Pit Sedimentation Pond	55	0.000529	0.0000863	0.000139	0.000240	1.96	0.000909	0.0144	0.00135	0.00000813	0.000117	0.000856	0.000318	0.000634	0.00152	0.0000132	0.00878	0.000135	0.00960	0.00911	0.0000599	0.000265	7.68	0.0000119	0.000120	0.000727	0.000221	0.0815	0.0000224	1.09	0.000950	2.74	0.0450
55.08333333	Pit Sedimentation Pond	55	0.000529	0.0000863	0.000139	0.000240	1.96	0.000909	0.0144	0.00135	0.00000813	0.000117	0.000856	0.000318	0.000634	0.00152	0.0000132	0.00879	0.000135	0.00961	0.00912	0.0000599	0.000266	7.69	0.0000119	0.000120	0.000727	0.000222	0.0815	0.0000224	1.09	0.000951	2.74	0.0451
55.16666667	Pit Sedimentation Pond	55	0.000530	0.0000864	0.000139	0.000241	1.96	0.000910	0.0144	0.00135	0.00000814	0.000117	0.000857	0.000318	0.000635	0.00152	0.0000132	0.00879	0.000135	0.00961	0.00912	0.0000599	0.000266	7.69	0.0000119	0.000120	0.000727	0.000222	0.0816	0.0000224	1.09	0.000951	2.74	0.0451
55.25	Pit Sedimentation Pond	55	0.000529	0.0000863	0.000139	0.000240	1.96	0.000909	0.0144	0.00135	0.00000813	0.000117	0.000856	0.000318	0.000634	0.00152	0.0000132	0.00878	0.000135	0.00960	0.00911	0.0000599	0.000265	7.68	0.0000119	0.000120	0.000726	0.000221	0.0815	0.0000224	1.09	0.000950	2.74	0.0450
55.33333333	Pit Sedimentation Pond	55	0.000518	0.0000854	0.000138	0.000238	1.94	0.000900	0.0142	0.00134	0.00000803	0.000115	0.000848	0.000314	0.000628	0.00150	0.0000131	0.00870	0.000134	0.00951	0.00903	0.0000592	0.000263	7.61	0.0000118	0.000118	0.000719	0.000219	0.0807	0.0000221	1.08	0.000940	2.71	0.0446
55.41666667	Pit Sedimentation Pond	55	0.000517	0.0000858	0.000138	0.000238	1.95	0.000904	0.0143	0.00134	0.00000806	0.000115	0.000852	0.000316	0.000631	0.00151	0.0000132	0.00874	0.000134	0.00955	0.00907	0.0000595	0.000264	7.65	0.0000118	0.000118	0.000723	0.000220	0.0811	0.0000223	1.09	0.000944	2.73	0.0448
55.5	Pit Sedimentation Pond	55	0.000518	0.0000862	0.000139	0.000239	1.96	0.000908	0.0143	0.00135	0.00000809	0.000115	0.000855	0.000317	0.000634	0.00151	0.0000132	0.00878	0.000135	0.00959	0.00911	0.0000598	0.000265	7.68	0.0000119	0.000118	0.000726	0.000220	0.0814	0.0000223	1.09	0.000948	2.74	0.0449
55.58333333	Pit Sedimentation Pond	55	0.000516	0.0000862	0.000139	0.000239	1.96	0.000908	0.0143	0.00135	0.00000808	0.000115	0.000855	0.000317	0.000634	0.00151	0.0000132	0.00878	0.000135	0.00959	0.00911	0.0000597	0.000265	7.68	0.0000119	0.000117	0.000726	0.000220	0.0814	0.0000223	1.09	0.000948	2.74	0.0449
55.66666667	Pit Sedimentation Pond	55	0.000514	0.0000861	0.000138	0.000239	1.96	0.000907	0.0143	0.00135	0.00000807	0.000114	0.000854	0.000317	0.000633	0.00151	0.0000132	0.00877	0.000134	0.00958	0.00910	0.0000597	0.000265	7.67	0.0000119	0.000117	0.000725	0.000220	0.0813	0.0000223	1.09	0.000946	2.73	0.0448
55.75	Pit Sedimentation Pond	55	0.000509	0.0000857	0.000138	0.000238	1.95	0.000903	0.0143	0.00134	0.00000803	0.000114	0.000851	0.000316	0.000630	0.00150	0.0000131	0.00873	0.000134	0.00954	0.00906	0.0000594	0.000264	7.64	0.0000118	0.000116	0.000722	0.000219	0.0810	0.0000222	1.09	0.000942	2.72	0.0446
55.83333333	Pit Sedimentation Pond	55	0.000507	0.0000857	0.000138	0.000237	1.95	0.000903	0.0142	0.00134	0.00000802	0.000113	0.000850	0.000315	0.000630	0.00150	0.0000131	0.00873	0.000134	0.00953	0.00906	0.0000594	0.000264	7.63	0.0000118	0.000116	0.000722	0.000218	0.0809	0.0000222	1.08	0.000942	2.72	0.0446
55.91666667	Pit Sedimentation Pond	55	0.000507	0.0000857	0.000138	0.000238	1.95	0.000903	0.0143	0.00134	0.00000803	0.000113	0.000851	0.000316	0.000631	0.00150	0.0000131	0.00873	0.000134	0.00954	0.00906	0.0000594	0.000264	7.64	0.0000118	0.000116	0.000722	0.000219	0.0810	0.0000222	1.09	0.000942	2.72	0.0447
56	Pit Sedimentation Pond	56	0.000568	0.0000859	0.000140	0.000242	1.95	0.000905	0.0144	0.00134	0.00000820	0.000123	0.000852	0.000316	0.000631	0.00153	0.0000132	0.00874	0.000135	0.00957	0.00907	0.0000595	0.000264	7.65	0.0000120	0.000126	0.000724	0.000223	0.0812	0.0000223	1.09	0.000951	2.73	0.0451
56.08333333	Pit Sedimentation Pond	56	0.000568	0.0000860	0.000140	0.000243	1.95	0.000906	0.0144	0.00134	0.00000820	0.000123	0.000852	0.000316	0.000631	0.00153	0.0000132	0.00874	0.000136	0.00957	0.00908	0.0000596	0.000264	7.66	0.0000120	0.000127	0.000725	0.000224	0.0813	0.0000223	1.09	0.000952	2.74	0.0451
56.16666667	Pit Sedimentation Pond	56	0.000569	0.0000860	0.000140	0.000243	1.95	0.000906	0.0144	0.00135	0.00000821	0.000123	0.000853	0.000316	0.000632	0.00153	0.0000132	0.00875	0.000136	0.00958	0.00908	0.0000596	0.000264	7.66	0.0000120	0.000127	0.000725	0.000224	0.0813	0.0000223	1.10	0.000952	2.74	0.0451
56.25	Pit Sedimentation Pond	56	0.000567	0.0000859	0.000140	0.000242	1.95	0.000905	0.0144	0.00134	0.00000820	0.000123	0.000852	0.000316	0.000631	0.00153	0.0000132	0.00874	0.000135	0.00957	0.00907	0.0000595	0.000264	7.65	0.0000120	0.000126	0.000724	0.000223	0.0812	0.0000223	1.09	0.000951	2.73	0.0451
56.33333333	Pit Sedimentation Pond	56	0.000556	0.0000851	0.000138	0.000240	1.93	0.000896	0.0142	0.00133	0.00000810	0.000121	0.000844	0.000313	0.000625	0.00151	0.0000131	0.00865	0.000134	0.00947	0.00898	0.0000589	0.000261	7.58	0.0000119	0.000124	0.000717	0.000221	0.0804	0.0000221	1.08	0.000941	2.71	0.0446
56.41666667	Pit Sedimentation Pond	56	0.000553	0.0000855	0.000139	0.000240	1.94	0.000901	0.0143	0.00134	0.00000813	0.000121	0.000848	0.000315	0.000628	0.00152	0.0000131	0.00870	0.000134	0.00952	0.00903	0.0000592	0.000263	7.62	0.0000119	0.000124	0.000721	0.000221	0.0808	0.0000222	1.09	0.000946	2.72	0.0448
56.5	Pit Sedimentation Pond	56	0.000554	0.0000858	0.000139	0.000241	1.95	0.000905	0.0143	0.00134	0.00000815	0.000121	0.000851	0.000316	0.000631	0.00152	0.0000132	0.00874	0.000135	0.00956	0.00907	0.0000594	0.000264	7.65	0.0000119	0.000124	0.000724	0.000222	0.0811	0.0000223	1.09	0.000949	2.73	0.0450
56.58333333	Pit Sedimentation Pond	56	0.000552	0.0000858	0.000139	0.000241	1.95	0.000905	0.0143	0.00134	0.00000815	0.000120	0.000852	0.000316	0.000631	0.00152	0.0000132	0.00874	0.000135	0.00956	0.00907	0.0000594	0.000264	7.65	0.0000119	0.000124	0.000724	0.000222	0.0811	0.0000223	1.09	0.000949	2.73	0.0450
56.66666667	Pit Sedimentation Pond	56	0.000550	0.0000857	0.000139	0.000241	1.95	0.000904	0.0143	0.00134	0.00000813	0.000120	0.000850	0.000316	0.000630	0.00152	0.0000132	0.00873	0.000135	0.00955	0.00906	0.0000594	0.000263	7.64	0.0000119	0.000123	0.000723	0.000222	0.0810	0.0000222	1.09	0.000948	2.73	0.0449
56.75	Pit Sedimentation Pond	56	0.000544	0.0000854	0.000138	0.000239	1.94	0.000900	0.0143	0.00134	0.00000809	0.000119	0.000847	0.000314	0.000627	0.00151	0.0000131	0.00869	0.000134	0.00951	0.00902	0.0000591	0.000262	7.61	0.0000119	0.000122	0.000720	0.000221	0.0807	0.0000221	1.09	0.000943	2.72	0.0447
56.83333333	Pit Sedimentation Pond	56	0.000542	0.0000853	0.000138	0.000239	1.94	0.000900	0.0143	0.00134	0.00000808	0.000119	0.000847	0.000314	0.000627	0.00151	0.0000131	0.00869	0.000134	0.00950	0.00902	0.0000591	0.000262	7.61	0.0000119	0.000122	0.000720	0.000220	0.0807	0.0000221	1.08	0.000943	2.72	0.0447
56.91666667	Pit Sedimentation Pond	56	0.000542	0.0000854	0.000138	0.000239	1.94	0.000900	0.0143	0.00134	0.00000809	0.000119	0.000847	0.000314	0.000628	0.00151	0.0000131	0.00870	0.000134	0.00951	0.00903	0.0000591	0.000262	7.61	0.0000119	0.000122	0.000720	0.000220	0.0807	0.0000221	1.09	0.000943	2.72	0.0447
57	Pit Sedimentation Pond	57	0.000485	0.0000854	0.000137	0.000235	1.94	0.000900	0.0142	0.00134	0.00000793	0.000109	0.000848	0.000315	0.000628	0.00149	0.0000131	0.00871	0.000133	0.00950	0.00904	0.0000591	0.000263	7.61	0.0000117	0.000112	0.000719	0.000216	0.0807	0.0000222	1.08	0.000936	2.71	0.0444
57.08333333	Pit Sedimentation Pond	57	0.000485	0.0000854	0.000137	0.000235	1.94	0.000900	0.0142	0.00134	0.00000793	0.000109	0.000849	0.000315	0.000629	0.00149	0.0000131	0.00871	0.000133	0.00950	0.00904	0.0000592	0.000263	7.62	0.0000117	0.000112	0.000719	0.000216	0.0808	0.0000222	1.08	0.000936	2.71	0.0444
57.16666667	Pit Sedimentation Pond	57	0.000485	0.0000855	0.000137	0.000235	1.94	0.000901	0.0142	0.00134	0.00000794	0.000109	0.000849	0.000315	0.000629	0.00149	0.0000131	0.00872	0.000133	0.00951	0.00904	0.0000592	0.000263	7.62	0.0000117	0.000112	0.000720	0.000216	0.0808	0.0000222	1.08	0.000937	2.71	0.0444
57.25	Pit Sedimentation Pond	57	0.000484	0.0000854	0.000137	0.000235	1.94	0.000900	0.0142	0.00134	0.00000793	0.000109	0.000848	0.000315	0.000628	0.00149	0.0000130	0.00871	0.000133	0.00950	0.00903	0.0000591	0.000263	7.61	0.0000117	0.000112	0.000719	0.000216	0.0807	0.0000222	1.08	0.000936	2.71	0.0444
57.33333333	Pit Sedimentation Pond	57	0.000476	0.0000845	0.000135	0.000232	1.92	0.000891	0.0140	0.00132	0.00000784	0.000107	0.000840	0.000312	0.000622	0.00147	0.0000129	0.00863	0.000131	0.00941	0.00895	0.0000585	0.000260	7.54	0.0000116	0.000110	0.000712	0.000214	0.0799	0.0000219	1.07	0.000926	2.69	0.0439
57.41666667	Pit Sedimentation Pond	57	0.000475	0.0000850	0.000136	0.000233	1.93	0.000896	0.0141	0.00133	0.00000787	0.000107	0.000844	0.000313	0.000626	0.00148	0.0000130	0.00867	0.000132	0.00945	0.00900	0.0000588	0.000262	7.58	0.0000116	0.000110	0.000716	0.000215	0.0804	0.0000221	1.07	0.000931	2.70	0.0441
57.5	Pit Sedimentation Pond	57	0.000476	0.0000853	0.000136	0.000234	1.94	0.000900	0.0141	0.00134	0.00000790	0.000108	0.000848	0.000314	0.000628	0.00148	0.0000130	0.00871	0.000132	0.00949	0.00901	0.0000590	0.000263	7.61	0.0000117	0.000110	0.000717	0.000215	0.0807	0.0000222	1.08	0.000935	2.71	0.0443
57.58333333	Pit Sedimentation Pond	57	0.000474	0.0000853	0.000136	0.000234	1.94	0.000900	0.0141	0.00134	0.00000789	0.000107	0.000848	0.000314	0.000628	0.00148	0.0000130	0.00871	0.000132	0.00949	0.00903	0.0000590	0.000263	7.61	0.0000117	0.000110	0.000719	0.000215	0.0807	0.0000222	1.08	0.000934	2.71	0.0443
57.66666667	Pit Sedimentation Pond	57	0.000473	0.0000852	0.000136	0.000234	1.94	0.000899	0.0141	0.00134	0.00000788	0.000107	0.000847	0.000314	0.000628	0.00148	0.0000130	0.00870	0.000132	0.00948	0.00902	0.0000590	0.000262	7.60	0.0000116	0.000110	0.000718	0.000215	0.0806	0.0000221	1.08	0.000933	2.71	0.0442
57.75	Pit Sedimentation Pond	57	0.000469	0.0000849	0.000135	0.000233	1.93	0.000895	0.0141	0.00133	0.00000785	0.000106	0.000844	0.000313	0.000625	0.00147	0.0000130	0.00866	0.000131	0.00944	0.00899	0.0000587	0.000261	7.57	0.0000116	0.000109	0.000715	0.000214	0.0803	0.0000220	1.07	0.000929	2.70	0.0440
57.83333333	Pit Sedimentation Pond	57	0.000468	0.0000848	0.000135	0.000232	1.93	0.000895	0.0141	0.00133	0.00000784	0.000106	0.000843	0.000313	0.000625	0.00147	0.0000130	0.00866	0.000131	0.00944	0.00899	0.0000587	0.000261	7.57	0.0000116	0.000109	0.000715	0.000214	0.0802	0.0000220	1.07	0.000929	2.69	0.0440
57.91666667	Pit Sedimentation Pond	57	0.000468	0.0000849	0.000135	0.000233	1.93	0.000895	0.0141	0.00133	0.00000784	0.000106	0.000844	0.000313	0.000625	0.00147	0.0000130	0.00867	0.000131	0.00944	0.00899	0.0000587	0.000262	7.57	0.0000116	0.000109	0.000715	0.000214	0.0803	0.0000221	1.07	0.000929	2.70	0.0440
58	Pit Sedimentation Pond	58	0.000469	0.0000849	0.000135	0.000233	1.93	0.000896	0.0141	0.00133	0.00000783	0.000107	0.000844	0.000313	0.000626	0.00147	0.0000130	0.00868	0.000131	0.00944	0.00900	0.0000586	0.000261	7.58	0.0000116	0.000109	0.000716	0.000214	0.0806	0.0000221	1.07	0.000930	2.70	0.0440
58.08333333	Pit Sedimentation Pond	58	0.000469	0.0000849	0.000135	0.000233	1.93	0.000896	0.0141	0.00133	0.00000784	0.000107	0.000845	0.000313	0.000626	0.00147	0.0000130	0.00868	0.000131	0.00945	0.00900	0.0000586	0.000262	7.58	0.0000116	0.000109	0.000716	0.000214	0.0806	0.0000221	1.07	0.000930	2.70	0.0441
58.16666667	Pit Sedimentation Pond	58	0.000469	0.0000850	0.000136	0.000233	1.94	0.000897	0.0141	0.00133	0.00000784	0.000107	0.000845	0.000313	0.000626	0.00147	0.0000130	0.00869	0.000132	0.00945	0.00901	0.0000587	0.000262	7.59	0.0000116	0.000109	0.000717	0.000214	0.0807	0.0000221	1.07	0.000931	2.70	0.0441
58.25	Pit Sedimentation Pond	58	0.000468	0.0000848	0.000135	0.000233	1.93	0.000896	0.0141	0.00133	0.00000783	0.000106	0.000844	0.000313	0.000625	0.00147	0.0000130	0.00867	0.000131	0.00944	0.00900	0.0000586	0.000261	7.58	0.0000116	0.000109	0.000715	0.000213	0.0805	0.0000221	1.07	0.000929	2.70	0.0440
58.33333333	Pit Sedimentation Pond	58	0.000460	0.0000841	0.000134	0.000230	1.92	0.000887	0.0139	0.00132	0.00000774	0.000105	0.000836	0.000310	0.000620	0.00146	0.0000128	0.00860	0.000130	0.00935	0.00891	0.0000580	0.000259	7.51	0.0000115	0.000107	0.000709	0.000211	0.0798	0.0000219	1.06	0.000920	2.67	0.0436
58.41666667	Pit Sedimentation Pond	58	0.000460	0.0000845	0.000135	0.000231	1.93	0.000892	0.0140	0.00133	0.00000778	0.000105	0.000841	0.000312	0.000623	0.00146	0.0000129	0.00864	0.000131	0.00940	0.00896	0.0000583	0.000260	7.55	0.0000115	0.000107	0.000713	0.000212	0.0802	0.0000220	1.07	0.000925	2.69	0.0438
58.5	Pit Sedimentation Pond	58	0.000461	0.0000849	0.000135	0.000232	1.93	0.000896	0.0141	0.00133	0.00000781	0.000105	0.000844	0.000313	0.000626	0.00147	0.0000129	0.00868	0.000131	0.00944	0.00900	0.0000586	0.000261	7.58	0.0000116	0.000107	0.000716	0.000213	0.0805	0.0000221	1.07	0.000929	2.70	0.0440
58.58333333	Pit Sedimentation Pond	58	0.000459	0.0000849	0.000135	0.000232	1.93	0.000896	0.0141	0.00133	0.00000781	0.000105	0.000845	0.000313	0.000626	0.00147	0.0000129	0.00868	0.000131	0.00944	0.00900	0.0000586	0.000261	7.58	0.0000116	0.000107	0.000716	0.000213	0.0806	0.0000221	1.07	0.000929	2.70	0.0440
58.66666667	Pit Sedimentation Pond	58	0.000458	0.0000847	0.000135	0.000232	1.93	0.000895	0.0140	0.00133	0.00000779	0.000105	0.000843	0.000313	0.000625	0.00147	0.0000129	0.00867	0.000131	0.00943	0.00899	0.0000585	0.000261	7.57	0.0000115	0.000107	0.000715	0.000212	0.0804	0.0000220	1.07	0.000927	2.69	0.0439
58.75	Pit Sedimentation Pond	58	0.000454	0.0000844	0.000134	0.000231	1.92	0.000891	0.0140	0.00133	0.00000776	0.000104	0.000840	0.000312	0.000622	0.00146	0.0000129	0.00864	0.000130	0.00939	0.00896	0.0000582	0.000260	7.54	0.0000115	0.000106	0.000712	0.000212	0.0801	0.0000220	1.07	0.000924	2.68	0.0437
58.83333333	Pit Sedimentation Pond	58	0.000453	0.0000844	0.000134	0.000231	1.92	0.000891	0.0140	0.00133	0.00000775	0.000104	0.000840	0.000311	0.000622	0.00146	0.0000129	0.00863	0.000130	0.00939	0.00895	0.0000582	0.000260	7.54	0.0000115	0.000106	0.000712	0.000211	0.0801	0.0000220	1.07	0.000923	2.68	0.0437
58.91666667	Pit Sedimentation Pond	58	0.000453	0.0000845	0.000134	0.000231	1.92	0.000892	0.0140	0.00133	0.00000776	0.000104	0.000841	0.000312	0.000623	0.00146	0.0000129	0.00864	0.000130	0.00940	0.00896	0.0000583	0.000260	7.54	0.0000115	0.000106	0.000712	0.000212	0.0802	0.0000220	1.07	0.000924	2.68	0.0438
59	Pit Sedimentation Pond	59	0.000481	0.0000846	0.000135	0.000233	1.93	0.000892	0.0140	0.00133	0.00000785	0.000108	0.000841	0.000312	0.000623	0.00147	0.0000129	0.00864	0.000131	0.00941	0.00896	0.0000585	0.000260	7.55	0.0000116	0.000111	0.000713	0.000214	0.0800	0.0000220	1.07	0.000928	2.69	0.0440
59.08333333	Pit Sedimentation Pond	59	0.000480	0.0000846	0.000135	0.000233	1.93	0.000892	0.0140	0.00133	0.00000785	0.000108	0.000841	0.000312	0.000623	0.00147	0.0000129	0.00864	0.000131	0.00941	0.00896	0.0000585	0.000260	7.55	0.0000116	0.000111	0.000713	0.000214	0.0800	0.0000220	1.07	0.000928

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
64.91666667	Pit Sedimentation Pond	64	0.000389	0.0000828	0.000130	0.000223	1.89	0.000875	0.0137	0.00130	0.00000746	0.0000941	0.000826	0.000306	0.000612	0.00141	0.0000126	0.00849	0.000127	0.00921	0.00880	0.0000570	0.000255	7.41	0.0000111	0.0000945	0.000699	0.000203	0.0784	0.0000216	1.04	0.000901	2.63	0.0426
65	Pit Sedimentation Pond	65	0.000394	0.0000828	0.000130	0.000223	1.89	0.000876	0.0137	0.00130	0.00000747	0.0000947	0.000826	0.000306	0.000612	0.00141	0.0000126	0.00850	0.000127	0.00921	0.00881	0.0000570	0.000255	7.41	0.0000111	0.0000954	0.000699	0.000204	0.0784	0.0000216	1.04	0.000901	2.63	0.0427
65.08333333	Pit Sedimentation Pond	65	0.000394	0.0000829	0.000131	0.000223	1.89	0.000876	0.0137	0.00130	0.00000748	0.0000947	0.000827	0.000306	0.000612	0.00141	0.0000126	0.00850	0.000127	0.00921	0.00881	0.0000570	0.000256	7.41	0.0000112	0.0000954	0.000699	0.000204	0.0785	0.0000216	1.04	0.000902	2.63	0.0427
65.16666667	Pit Sedimentation Pond	65	0.000394	0.0000829	0.000131	0.000223	1.89	0.000877	0.0137	0.00130	0.00000748	0.0000948	0.000827	0.000306	0.000613	0.00141	0.0000126	0.00851	0.000127	0.00922	0.00882	0.0000570	0.000256	7.42	0.0000112	0.0000955	0.000700	0.000204	0.0785	0.0000216	1.04	0.000902	2.64	0.0427
65.25	Pit Sedimentation Pond	65	0.000394	0.0000828	0.000130	0.000223	1.89	0.000876	0.0137	0.00130	0.00000747	0.0000946	0.000826	0.000306	0.000612	0.00141	0.0000126	0.00849	0.000127	0.00921	0.00881	0.0000570	0.000255	7.41	0.0000111	0.0000953	0.000699	0.000204	0.0784	0.0000216	1.04	0.000901	2.63	0.0426
65.33333333	Pit Sedimentation Pond	65	0.000388	0.0000821	0.000129	0.000221	1.87	0.000868	0.0136	0.00129	0.00000740	0.0000936	0.000819	0.000303	0.000606	0.00140	0.0000125	0.00842	0.000125	0.00913	0.00873	0.0000565	0.000253	7.34	0.0000110	0.0000942	0.000693	0.000202	0.0777	0.0000214	1.03	0.000893	2.61	0.0423
65.41666667	Pit Sedimentation Pond	65	0.000389	0.0000826	0.000130	0.000222	1.89	0.000873	0.0136	0.00130	0.00000744	0.0000939	0.000824	0.000305	0.000610	0.00141	0.0000125	0.00847	0.000126	0.00918	0.00878	0.0000568	0.000255	7.39	0.0000111	0.0000945	0.000697	0.000203	0.0782	0.0000215	1.04	0.000898	2.62	0.0425
65.5	Pit Sedimentation Pond	65	0.000391	0.0000829	0.000131	0.000223	1.89	0.000877	0.0137	0.00131	0.00000747	0.0000943	0.000827	0.000307	0.000613	0.00141	0.0000126	0.00851	0.000127	0.00922	0.00882	0.0000570	0.000256	7.42	0.0000112	0.0000948	0.000700	0.000204	0.0785	0.0000216	1.04	0.000902	2.64	0.0427
65.58333333	Pit Sedimentation Pond	65	0.000390	0.0000830	0.000131	0.000223	1.89	0.000877	0.0137	0.00131	0.00000747	0.0000942	0.000828	0.000307	0.000613	0.00141	0.0000126	0.00851	0.000127	0.00922	0.00882	0.0000570	0.000256	7.42	0.0000112	0.0000947	0.000700	0.000204	0.0786	0.0000216	1.04	0.000902	2.64	0.0427
65.66666667	Pit Sedimentation Pond	65	0.000389	0.0000829	0.000130	0.000223	1.89	0.000876	0.0137	0.00130	0.00000746	0.0000940	0.000827	0.000306	0.000612	0.00141	0.0000126	0.00850	0.000127	0.00921	0.00881	0.0000570	0.000256	7.41	0.0000111	0.0000946	0.000699	0.000204	0.0785	0.0000216	1.04	0.000901	2.63	0.0426
65.75	Pit Sedimentation Pond	65	0.000387	0.0000826	0.000130	0.000222	1.89	0.000873	0.0136	0.00130	0.00000743	0.0000936	0.000824	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00918	0.00878	0.0000568	0.000255	7.39	0.0000111	0.0000941	0.000697	0.000203	0.0782	0.0000215	1.04	0.000898	2.62	0.0425
65.83333333	Pit Sedimentation Pond	65	0.000386	0.0000825	0.000130	0.000222	1.89	0.000873	0.0136	0.00130	0.00000743	0.0000935	0.000823	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00918	0.00878	0.0000568	0.000255	7.38	0.0000111	0.0000939	0.000697	0.000203	0.0782	0.0000215	1.04	0.000898	2.62	0.0425
65.91666667	Pit Sedimentation Pond	65	0.000386	0.0000826	0.000130	0.000222	1.89	0.000873	0.0136	0.00130	0.00000743	0.0000935	0.000824	0.000305	0.000610	0.00140	0.0000125	0.00848	0.000126	0.00918	0.00879	0.0000568	0.000255	7.39	0.0000111	0.0000940	0.000697	0.000203	0.0782	0.0000215	1.04	0.000898	2.62	0.0425
66	Pit Sedimentation Pond	66	0.000388	0.0000826	0.000130	0.000222	1.89	0.000874	0.0136	0.00130	0.00000744	0.0000937	0.000824	0.000305	0.000611	0.00141	0.0000125	0.00848	0.000126	0.00919	0.00879	0.0000568	0.000255	7.39	0.0000111	0.0000943	0.000697	0.000203	0.0783	0.0000216	1.04	0.000899	2.63	0.0425
66.08333333	Pit Sedimentation Pond	66	0.000388	0.0000827	0.000130	0.000222	1.89	0.000874	0.0136	0.00130	0.00000744	0.0000937	0.000825	0.000306	0.000611	0.00141	0.0000126	0.00848	0.000126	0.00919	0.00880	0.0000568	0.000255	7.40	0.0000111	0.0000943	0.000698	0.000203	0.0783	0.0000216	1.04	0.000899	2.63	0.0426
66.16666667	Pit Sedimentation Pond	66	0.000388	0.0000827	0.000130	0.000222	1.89	0.000875	0.0137	0.00130	0.00000745	0.0000938	0.000825	0.000306	0.000611	0.00141	0.0000126	0.00849	0.000126	0.00920	0.00880	0.0000569	0.000255	7.40	0.0000111	0.0000944	0.000698	0.000203	0.0784	0.0000216	1.04	0.000900	2.63	0.0426
66.25	Pit Sedimentation Pond	66	0.000387	0.0000826	0.000130	0.000222	1.89	0.000873	0.0136	0.00130	0.00000743	0.0000936	0.000824	0.000305	0.000610	0.00140	0.0000125	0.00848	0.000126	0.00918	0.00879	0.0000568	0.000255	7.39	0.0000111	0.0000942	0.000697	0.000203	0.0782	0.0000215	1.04	0.000898	2.62	0.0425
66.33333333	Pit Sedimentation Pond	66	0.000382	0.0000819	0.000129	0.000220	1.87	0.000866	0.0135	0.00129	0.00000737	0.0000926	0.000817	0.000303	0.000605	0.00139	0.0000124	0.00841	0.000125	0.00911	0.00871	0.0000563	0.000253	7.33	0.0000110	0.0000931	0.000691	0.000201	0.0776	0.0000214	1.03	0.000891	2.60	0.0421
66.41666667	Pit Sedimentation Pond	66	0.000384	0.0000824	0.000130	0.000221	1.88	0.000872	0.0136	0.00130	0.00000741	0.0000930	0.000822	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00916	0.00877	0.0000566	0.000254	7.37	0.0000111	0.0000935	0.000696	0.000202	0.0781	0.0000215	1.04	0.000896	2.62	0.0424
66.5	Pit Sedimentation Pond	66	0.000385	0.0000827	0.000130	0.000222	1.89	0.000875	0.0137	0.00130	0.00000744	0.0000933	0.000826	0.000306	0.000612	0.00141	0.0000126	0.00849	0.000126	0.00920	0.00880	0.0000569	0.000255	7.40	0.0000111	0.0000938	0.000698	0.000203	0.0784	0.0000216	1.04	0.000900	2.63	0.0426
66.58333333	Pit Sedimentation Pond	66	0.000384	0.0000828	0.000130	0.000222	1.89	0.000876	0.0137	0.00130	0.00000744	0.0000933	0.000826	0.000306	0.000612	0.00141	0.0000126	0.00850	0.000126	0.00920	0.00881	0.0000569	0.000255	7.41	0.0000111	0.0000937	0.000699	0.000203	0.0784	0.0000216	1.04	0.000900	2.63	0.0426
66.66666667	Pit Sedimentation Pond	66	0.000383	0.0000827	0.000130	0.000222	1.89	0.000874	0.0136	0.00130	0.00000743	0.0000931	0.000825	0.000306	0.000611	0.00140	0.0000125	0.00849	0.000126	0.00919	0.00880	0.0000568	0.000255	7.40	0.0000111	0.0000935	0.000698	0.000203	0.0783	0.0000216	1.04	0.000899	2.63	0.0425
66.75	Pit Sedimentation Pond	66	0.000381	0.0000824	0.000129	0.000221	1.88	0.000871	0.0136	0.00130	0.00000740	0.0000926	0.000822	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00916	0.00877	0.0000566	0.000254	7.37	0.0000111	0.0000931	0.000695	0.000202	0.0780	0.0000215	1.04	0.000896	2.62	0.0424
66.83333333	Pit Sedimentation Pond	66	0.000381	0.0000824	0.000129	0.000221	1.88	0.000871	0.0136	0.00129	0.00000740	0.0000926	0.000822	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00916	0.00876	0.0000566	0.000254	7.37	0.0000111	0.0000930	0.000695	0.000202	0.0780	0.0000215	1.04	0.000895	2.62	0.0424
66.91666667	Pit Sedimentation Pond	66	0.000381	0.0000824	0.000130	0.000221	1.88	0.000872	0.0136	0.00130	0.00000740	0.0000926	0.000823	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00916	0.00877	0.0000566	0.000254	7.38	0.0000111	0.0000930	0.000696	0.000202	0.0781	0.0000215	1.04	0.000896	2.62	0.0424
67	Pit Sedimentation Pond	67	0.000371	0.0000823	0.000129	0.000221	1.88	0.000871	0.0136	0.00130	0.00000738	0.0000916	0.000822	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000125	0.00915	0.00876	0.0000566	0.000254	7.37	0.0000110	0.0000913	0.000695	0.000201	0.0780	0.0000215	1.03	0.000894	2.62	0.0423
67.08333333	Pit Sedimentation Pond	67	0.000371	0.0000824	0.000129	0.000221	1.88	0.000872	0.0136	0.00130	0.00000738	0.0000916	0.000822	0.000305	0.000609	0.00140	0.0000125	0.00846	0.000126	0.00916	0.00877	0.0000566	0.000254	7.37	0.0000110	0.0000913	0.000695	0.000201	0.0781	0.0000215	1.03	0.000895	2.62	0.0423
67.16666667	Pit Sedimentation Pond	67	0.000372	0.0000824	0.000129	0.000221	1.88	0.000872	0.0136	0.00130	0.00000739	0.0000917	0.000823	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00916	0.00877	0.0000567	0.000254	7.38	0.0000110	0.0000914	0.000696	0.000202	0.0781	0.0000215	1.04	0.000895	2.62	0.0424
67.25	Pit Sedimentation Pond	67	0.000371	0.0000823	0.000129	0.000220	1.88	0.000871	0.0136	0.00130	0.00000737	0.0000915	0.000822	0.000304	0.000609	0.00139	0.0000125	0.00845	0.000125	0.00915	0.00876	0.0000566	0.000254	7.37	0.0000110	0.0000913	0.000695	0.000201	0.0780	0.0000215	1.03	0.000894	2.62	0.0423
67.33333333	Pit Sedimentation Pond	67	0.000367	0.0000816	0.000128	0.000218	1.86	0.000863	0.0135	0.00129	0.00000731	0.0000906	0.000815	0.000302	0.000604	0.00138	0.0000124	0.00838	0.000124	0.00907	0.00869	0.0000561	0.000252	7.31	0.0000109	0.0000903	0.000689	0.000199	0.0773	0.0000213	1.02	0.000886	2.59	0.0419
67.41666667	Pit Sedimentation Pond	67	0.000368	0.0000821	0.000129	0.000220	1.88	0.000869	0.0135	0.00129	0.00000735	0.0000910	0.000820	0.000304	0.000607	0.00139	0.0000125	0.00844	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000907	0.000693	0.000201	0.0778	0.0000214	1.03	0.000892	2.61	0.0422
67.5	Pit Sedimentation Pond	67	0.000369	0.0000825	0.000129	0.000221	1.88	0.000873	0.0136	0.00130	0.00000738	0.0000913	0.000823	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00917	0.00878	0.0000567	0.000255	7.38	0.0000110	0.0000910	0.000696	0.000201	0.0781	0.0000215	1.04	0.000896	2.62	0.0424
67.58333333	Pit Sedimentation Pond	67	0.000369	0.0000825	0.000129	0.000221	1.89	0.000873	0.0136	0.00130	0.00000738	0.0000913	0.000824	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00917	0.00878	0.0000567	0.000255	7.39	0.0000110	0.0000909	0.000696	0.000201	0.0782	0.0000215	1.04	0.000896	2.62	0.0424
67.66666667	Pit Sedimentation Pond	67	0.000368	0.0000824	0.000129	0.000220	1.88	0.000872	0.0136	0.00130	0.00000737	0.0000911	0.000823	0.000305	0.000610	0.00140	0.0000125	0.00847	0.000126	0.00916	0.00877	0.0000566	0.000254	7.38	0.0000110	0.0000908	0.000696	0.000201	0.0781	0.0000215	1.03	0.000895	2.62	0.0423
67.75	Pit Sedimentation Pond	67	0.000366	0.0000821	0.000129	0.000220	1.88	0.000869	0.0135	0.00129	0.00000735	0.0000907	0.000820	0.000304	0.000607	0.00139	0.0000125	0.00844	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000904	0.000693	0.000200	0.0778	0.0000214	1.03	0.000892	2.61	0.0422
67.83333333	Pit Sedimentation Pond	67	0.000366	0.0000821	0.000129	0.000220	1.88	0.000869	0.0135	0.00129	0.00000734	0.0000907	0.000820	0.000304	0.000607	0.00139	0.0000124	0.00843	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000903	0.000693	0.000200	0.0778	0.0000214	1.03	0.000891	2.61	0.0422
67.91666667	Pit Sedimentation Pond	67	0.000366	0.0000822	0.000129	0.000220	1.88	0.000869	0.0135	0.00129	0.00000735	0.0000907	0.000820	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00913	0.00875	0.0000564	0.000254	7.35	0.0000110	0.0000903	0.000693	0.000201	0.0778	0.0000214	1.03	0.000892	2.61	0.0422
68	Pit Sedimentation Pond	68	0.000366	0.0000821	0.000129	0.000219	1.88	0.000869	0.0135	0.00129	0.00000734	0.0000903	0.000820	0.000304	0.000607	0.00139	0.0000124	0.00844	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000902	0.000693	0.000200	0.0779	0.0000214	1.03	0.000892	2.61	0.0422
68.08333333	Pit Sedimentation Pond	68	0.000366	0.0000822	0.000129	0.000220	1.88	0.000870	0.0135	0.00129	0.00000734	0.0000903	0.000821	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00913	0.00875	0.0000564	0.000254	7.36	0.0000110	0.0000903	0.000694	0.000200	0.0779	0.0000215	1.03	0.000892	2.61	0.0422
68.16666667	Pit Sedimentation Pond	68	0.000366	0.0000822	0.000129	0.000220	1.88	0.000870	0.0136	0.00130	0.00000735	0.0000904	0.000821	0.000304	0.000608	0.00139	0.0000125	0.00845	0.000125	0.00914	0.00876	0.0000565	0.000254	7.36	0.0000110	0.0000903	0.000694	0.000200	0.0779	0.0000215	1.03	0.000893	2.61	0.0422
68.25	Pit Sedimentation Pond	68	0.000365	0.0000821	0.000129	0.000219	1.88	0.000869	0.0135	0.00129	0.00000734	0.0000902	0.000820	0.000304	0.000607	0.00139	0.0000124	0.00844	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000902	0.000693	0.000200	0.0778	0.0000214	1.03	0.000891	2.61	0.0422
68.33333333	Pit Sedimentation Pond	68	0.000361	0.0000814	0.000128	0.000217	1.86	0.000861	0.0134	0.00128	0.00000727	0.0000893	0.000813	0.000301	0.000602	0.00138	0.0000123	0.00836	0.000124	0.00905	0.00867	0.0000559	0.000251	7.29	0.0000109	0.0000892	0.000687	0.000198	0.0772	0.0000213	1.02	0.000884	2.59	0.0418
68.41666667	Pit Sedimentation Pond	68	0.000363	0.0000819	0.000129	0.000220	1.87	0.000867	0.0135	0.00129	0.00000731	0.0000898	0.000818	0.000303	0.000606	0.00138	0.0000124	0.00842	0.000125	0.00911	0.00872	0.0000562	0.000253	7.33	0.0000110	0.0000896	0.000692	0.000200	0.0777	0.0000214	1.03	0.000889	2.60	0.0421
68.5	Pit Sedimentation Pond	68	0.000364	0.0000823	0.000129	0.000220	1.88	0.000871	0.0136	0.00130	0.00000734	0.0000901	0.000822	0.000304	0.000609	0.00139	0.0000125	0.00845	0.000125	0.00915	0.00876	0.0000565	0.000254	7.37	0.0000110	0.0000900	0.000694	0.000200	0.0780	0.0000215	1.03	0.000893	2.61	0.0422
68.58333333	Pit Sedimentation Pond	68	0.000364	0.0000823	0.000129	0.000220	1.88	0.000871	0.0136	0.00130	0.00000735	0.0000901	0.000822	0.000304	0.000609	0.00139	0.0000125	0.00846	0.000125	0.00915	0.00876	0.0000565	0.000254	7.37	0.0000110	0.0000899	0.000695	0.000200	0.0780	0.0000215	1.03	0.000893	2.62	0.0422
68.66666667	Pit Sedimentation Pond	68	0.000363	0.0000822	0.000129	0.000220	1.88	0.000870	0.0136	0.00130	0.00000734	0.0000900	0.000821	0.000304	0.000608	0.00139	0.0000125	0.00845	0.000125	0.00914	0.00876	0.0000564	0.000254	7.36	0.0000110	0.0000898	0.000694	0.000200	0.0779	0.0000215	1.03	0.000892	2.61	0.0422
68.75	Pit Sedimentation Pond	68	0.000361	0.0000819	0.000128	0.000219	1.87	0.000867	0.0135	0.00129	0.00000731	0.0000896	0.000818	0.000303	0.000606	0.00138	0.0000124	0.00842	0.000125	0.00911	0.00872	0.0000562	0.000253	7.34	0.0000110	0.0000894	0.000692	0.000200	0.0777	0.0000214	1.03	0.000889	2.60	0.0420
68.83333333	Pit Sedimentation Pond	68	0.000361	0.0000819	0.000128	0.000219	1.87	0.000867	0.0135	0.00129	0.00000731	0.0000895	0.000818	0.000303	0.000606	0.00138	0.0000124	0.00842	0.000125	0.00910	0.00872	0.0000562	0.000253	7.33	0.0000109	0.0000893	0.000691	0.000199	0.0776	0.0000214	1.03	0.000889	2.60	0.0420
68.91666667	Pit Sedimentation Pond	68	0.000361	0.0000820	0.000128	0.000219	1.87	0.000867	0.0135	0.00129	0.00000731	0.0000895	0.000818	0.000303	0.000606	0.00138	0.0000124	0.00842	0.000125	0.00911	0.00873	0.0000563	0.000253	7.34	0.0000110	0.0000893	0.000692	0.000200	0.0777	0.0000214	1.03	0.000889	2.60	0.0421
69	Pit Sedimentation Pond	69	0.000369	0.0000820	0.000129	0.000219	1.87	0.000868	0.0135	0.00129	0.00000733	0.0000906	0.000819	0.000303	0.000606	0.00139	0.0000124	0.00842	0.000125	0.00912	0.00873	0.0000563	0.000253	7.34	0.0000110	0.0000907	0.000692	0.000200	0.0777	0.0000214	1.03	0.000890	2.61	0.0421
69.08333333	Pit Sedimentation Pond	69	0.000369	0.0000820	0.000129	0.000219	1.88	0.000868	0.0135	0.00129	0.00000734	0.0000907	0.000819	0.000303	0.000607	0.00139	0.0000124	0.00843	0.000125	0.00912	0.00873	0.0000563	0.000253	7.34	0.0000110	0.0000908	0.000693	0.000200	0.0778	0.0000214	1.03	0.000891	2.61	0.0421
69.16666667	Pit Sedimentation Pond	69	0.000369	0.0000821	0.000129	0.000220	1.88	0.000869	0.0135	0.00129	0.00000734	0.0000907	0.000820	0.000304	0.000607	0.00139	0.0000124	0.00843	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000908	0.000693	0.000200	0.0778	0.0000214	1.03	0.000891	2.61	0.0422
69.25	Pit Sedimentation Pond	69	0.000369	0.0000820	0.000129	0.000219	1.87	0.000867	0.0135	0.00129	0.00000733	0.0000906	0.000818	0.000303	0.000606	0.00139	0.0000124	0.00842	0.000125	0.00911	0.00873	0.0000563	0.000253	7.34	0.0000110	0.0000907	0.000692	0.000200	0.0777	0.0000214	1.03	0.000890	2.61	0.0421
69.33333333	Pit Sedimentation Pond	69	0.000364	0.0000813	0.000127	0.000217	1.86	0.000860	0.0134	0.00128	0.00000727	0.0000896	0.000812	0.000301	0.000601	0.00138	0.0000123	0.00835	0.000124	0.00903	0.00865	0.0000558	0.000251	7.28	0.0000109	0.0000897	0.000686	0.000198	0.0771	0.0000212	1.02	0.000882	2.58	0.0417
69.41666667	Pit Sedimentation Pond	69	0.000366	0.0000818	0.000128	0.000219	1.87	0.000866	0.0135	0.00129	0.00000731	0.0000901	0.000817	0.000303	0.000605	0.00138	0.0000124	0.00840	0.000125	0.00909	0.00871	0.0000562	0.000252	7.32	0.0000109	0.0000901	0.000690	0.000200	0.0776	0.0000214	1.03	0.000888	2.60	0.0420
69.5	Pit Sedimentation Pond	69	0.000367	0.0000822	0.000129	0.000220	1.88	0.000869	0.0135	0.00129	0.00000734	0.0000904	0.000820	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00913	0.00875	0.0000564	0.000254	7.35	0.0000110	0.0000904	0.000693	0.000200	0.0779	0.0000214	1.03	0.000892	2.61	0.0422
69.58333333	Pit Sedimentation Pond	69	0.000367	0.0000822	0.000129	0.000220	1.88	0.000870	0.0135	0.00129	0.00000734	0.0000904	0.000821	0.000304	0.000608	0.00139	0.0000125	0.00844	0.000125	0.00913	0.00875	0.0000564	0.000254	7.36	0.0000110	0.0000904	0.000694	0.000200	0.0779	0.0000215	1.03	0.000892	2.61	0.0422
69.66666667	Pit Sedimentation Pond	69	0.000366	0.0000821	0.000129	0.000219	1.88	0.000869	0.0135	0.00129	0.00000733	0.0000903	0.000820	0.000304	0.000607	0.00139	0.0000124	0.00844	0.000125	0.00913	0.00874	0.0000564	0.000253	7.35	0.0000110	0.0000903	0.000693	0.000200	0.0778	0.0000214	1.03	0.000891	2.61	0.0422
69.75	Pit Sedimentation Pond	69	0.000364	0.0000818	0.000128	0.000219	1.87	0.000866	0.0135	0.00129	0.00000731	0.0000899	0.000817	0.000303	0.000605	0.00138	0.0000124	0.00841	0.000124	0.00909	0.00871	0.0000562	0.000252	7.32	0.0000109	0.0000898	0.000691	0.000199	0.0776	0.0000214	1.03	0.000888	2.60	0.0420
69.83333333	Pit Sedimentation Pond	69	0.000364	0.0000818	0.000128	0.000218	1.87	0.000865	0.0135	0.00129	0.00000730	0.0000898	0.000817	0.000303	0.000605	0.00138	0.0000124	0.00840	0.000124	0.00909	0.00871	0.0000562	0.000252	7.32	0.0000109	0.0000898	0.000690	0.000199	0.0775	0.0000214	1.03	0.000888	2.60	0.0420
69.91666667	Pit Sedimentation Pond	69	0.000364	0.0000818	0.000128	0.000219	1.87	0.000866	0.0135	0.00129	0.00000731	0.0000898	0.000817	0.000303	0.000605	0.00138	0.0000124	0.00841	0.000125	0.00910	0.00871	0.0000562	0.000253	7.33	0.0000109	0.0000898	0.000691	0.000199	0.0776	0.0000214	1.03	0.000888	2.60	0.0420
70	Pit Sedimentation Pond	70	0.000357	0.0000818	0.000128	0.000218	1.87	0.000867	0.0135	0.00129	0.00000730	0.0000892	0.000818	0.000303	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
0.833333333	OBS Collection Pond	0	0.00137	0.000117	0.000380	0.00113	2.27	0.00145	0.0392	0.00160	0.0000317	0.00180	0.000980	0.000383	0.000698	0.00391	0.0000259	0.00968	0.000376	0.0118	0.0105	0.0000878	0.000302	10.2	0.0000160	0.000234	0.00106	0.00105	0.0926	0.0000275	1.66	0.00219	4.20	0.0597
0.916666667	OBS Collection Pond	0	0.00187	0.000108	0.000483	0.00159	1.81	0.00148	0.0494	0.00131	0.0000435	0.00278	0.000775	0.000319	0.000530	0.00491	0.0000293	0.00733	0.000480	0.0101	0.00834	0.0000859	0.000238	9.22	0.0000150	0.000291	0.00102	0.00148	0.0729	0.0000232	1.66	0.00263	4.18	0.0548
1	OBS Collection Pond	1	0.00448	0.000166	0.00110	0.00390	2.04	0.00264	0.112	0.00156	0.000105	0.00727	0.000848	0.000398	0.000510	0.0110	0.0000597	0.00700	0.00109	0.0135	0.00923	0.000145	0.000258	13.6	0.0000238	0.000651	0.00168	0.00363	0.0788	0.0000300	2.89	0.00568	7.27	0.0838
1.083333333	OBS Collection Pond	1	0.00699	0.000217	0.00168	0.00612	2.13	0.00371	0.171	0.00171	0.000164	0.0116	0.000861	0.000454	0.000448	0.0169	0.0000883	0.00609	0.00168	0.0160	0.00949	0.000199	0.000260	17.4	0.0000316	0.000994	0.00227	0.00571	0.0791	0.0000351	4.02	0.00858	10.1	0.109
1.166666667	OBS Collection Pond	1	0.00751	0.000227	0.00180	0.00659	2.13	0.00393	0.183	0.00173	0.000176	0.0125	0.000856	0.000463	0.000429	0.0181	0.0000942	0.00582	0.00180	0.0165	0.00946	0.000210	0.000257	18.1	0.0000331	0.00107	0.00239	0.00615	0.0784	0.0000360	4.25	0.00918	10.6	0.114
1.25	OBS Collection Pond	1	0.00699	0.000221	0.00168	0.00612	2.22	0.00375	0.171	0.00177	0.000164	0.0116	0.000899	0.000468	0.000476	0.0169	0.0000888	0.00648	0.00168	0.0165	0.00990	0.000201	0.000271	17.7	0.0000320	0.000997	0.00230	0.00571	0.0827	0.0000361	4.06	0.00861	10.2	0.111
1.333333333	OBS Collection Pond	1	0.00284	0.000164	0.000733	0.00241	2.73	0.00224	0.0751	0.00197	0.0000661	0.00424	0.00117	0.000481	0.000797	0.00746	0.0000445	0.0110	0.000728	0.0153	0.0126	0.000130	0.000358	13.9	0.0000227	0.000443	0.00154	0.00224	0.110	0.0000350	2.51	0.00399	6.33	0.0829
1.416666667	OBS Collection Pond	1	0.00247	0.000160	0.000651	0.00208	2.82	0.00212	0.0668	0.00202	0.0000575	0.00358	0.00121	0.000489	0.000841	0.00664	0.0000408	0.0116	0.000646	0.0154	0.0130	0.000125	0.000372	13.8	0.0000221	0.000395	0.00149	0.00194	0.114	0.0000355	2.40	0.00360	6.05	0.0814
1.5	OBS Collection Pond	1	0.00433	0.000186	0.00108	0.00375	2.58	0.00279	0.110	0.00192	0.000101	0.00688	0.00109	0.000482	0.000693	0.0109	0.0000606	0.00956	0.00107	0.0159	0.0118	0.000157	0.000332	15.4	0.0000262	0.000643	0.00183	0.00349	0.102	0.0000358	3.09	0.00566	7.76	0.0937
1.583333333	OBS Collection Pond	1	0.00394	0.000180	0.000986	0.00339	2.63	0.00265	0.101	0.00194	0.0000921	0.00618	0.00111	0.000484	0.000725	0.00998	0.0000564	0.0100	0.000982	0.0158	0.0120	0.000150	0.000341	15.1	0.0000254	0.000590	0.00175	0.00316	0.104	0.0000357	2.94	0.00522	7.40	0.0911
1.666666667	OBS Collection Pond	1	0.00425	0.000183	0.00106	0.00368	2.55	0.00275	0.108	0.00190	0.0000996	0.00675	0.00107	0.000476	0.000686	0.0107	0.0000596	0.00946	0.00105	0.0157	0.0116	0.000154	0.000328	15.2	0.0000258	0.000631	0.00180	0.00343	0.100	0.0000353	3.04	0.00556	7.64	0.0923
1.75	OBS Collection Pond	1	0.00332	0.000170	0.000842	0.00284	2.66	0.00241	0.0861	0.00194	0.0000774	0.00509	0.00113	0.000477	0.000756	0.00854	0.0000495	0.0105	0.000838	0.0154	0.0122	0.000138	0.000347	14.3	0.0000237	0.000506	0.00162	0.00264	0.106	0.0000350	2.68	0.00452	6.76	0.0858
1.833333333	OBS Collection Pond	1	0.00473	0.000190	0.00117	0.00410	2.51	0.00293	0.119	0.00189	0.000111	0.00759	0.00105	0.000476	0.000653	0.0118	0.0000647	0.00899	0.00116	0.0159	0.0114	0.000163	0.000320	15.7	0.0000270	0.000695	0.00189	0.00382	0.0978	0.0000356	3.22	0.00610	8.10	0.0958
1.916666667	OBS Collection Pond	1	0.00671	0.000217	0.00162	0.00587	2.25	0.00364	0.165	0.00178	0.000158	0.0111	0.000914	0.000468	0.000495	0.0163	0.0000857	0.00675	0.00162	0.0163	0.0100	0.000196	0.000276	17.5	0.0000314	0.000959	0.00225	0.00548	0.0842	0.0000359	3.96	0.00829	9.92	0.109
2	OBS Collection Pond	2	0.00783	0.000240	0.00188	0.00686	2.30	0.00413	0.191	0.00186	0.000184	0.0130	0.000927	0.000495	0.000473	0.0189	0.0000985	0.00643	0.00188	0.0176	0.0102	0.000221	0.000279	19.2	0.0000349	0.00111	0.00252	0.00640	0.0851	0.0000384	4.46	0.00958	11.2	0.120
2.083333333	OBS Collection Pond	2	0.00907	0.000263	0.00217	0.00796	2.29	0.00463	0.220	0.00190	0.000213	0.0152	0.000908	0.000514	0.000423	0.0217	0.000112	0.00571	0.00216	0.0186	0.0101	0.000245	0.000272	20.8	0.0000384	0.00128	0.00279	0.00743	0.0828	0.0000402	4.99	0.0110	12.5	0.132
2.166666667	OBS Collection Pond	2	0.00927	0.000266	0.00221	0.00815	2.28	0.00471	0.225	0.00190	0.000218	0.0156	0.000899	0.000515	0.000411	0.0222	0.000115	0.00553	0.00221	0.0187	0.0100	0.000249	0.000269	21.1	0.0000390	0.00131	0.00283	0.00760	0.0819	0.0000404	5.07	0.0112	12.7	0.133
2.25	OBS Collection Pond	2	0.00860	0.000256	0.00206	0.00755	2.35	0.00446	0.209	0.00192	0.000202	0.0144	0.000938	0.000515	0.000459	0.0207	0.000107	0.00622	0.00206	0.0184	0.0104	0.000237	0.000282	20.4	0.0000374	0.00122	0.00271	0.00704	0.0858	0.0000401	4.82	0.0105	12.1	0.128
2.333333333	OBS Collection Pond	2	0.00368	0.000180	0.000928	0.00316	2.75	0.00259	0.0949	0.00201	0.0000859	0.00569	0.00117	0.000498	0.000773	0.00941	0.0000540	0.0107	0.000924	0.0161	0.0126	0.000148	0.000358	15.1	0.0000252	0.000557	0.00173	0.00294	0.109	0.0000366	2.88	0.00496	7.26	0.0911
2.416666667	OBS Collection Pond	2	0.00357	0.000180	0.000905	0.00306	2.80	0.00257	0.0925	0.00205	0.0000833	0.00549	0.00119	0.000504	0.000794	0.00917	0.0000530	0.0110	0.000900	0.0163	0.0129	0.000147	0.000365	15.2	0.0000252	0.000544	0.00173	0.00285	0.112	0.0000370	2.86	0.00485	7.20	0.0911
2.5	OBS Collection Pond	2	0.00592	0.000216	0.00144	0.00515	2.60	0.00345	0.147	0.00199	0.000139	0.00964	0.00108	0.000511	0.000641	0.0145	0.0000784	0.00879	0.00144	0.0173	0.0117	0.000189	0.000327	17.7	0.0000309	0.000858	0.00219	0.00480	0.100	0.0000385	3.78	0.00748	9.49	0.109
2.583333333	OBS Collection Pond	2	0.00542	0.000208	0.00133	0.00471	2.63	0.00326	0.136	0.00200	0.000127	0.00876	0.00110	0.000508	0.000670	0.0134	0.0000730	0.00921	0.00133	0.0170	0.0119	0.000180	0.000334	17.1	0.0000297	0.000791	0.00209	0.00439	0.102	0.0000381	3.58	0.00692	8.99	0.105
2.666666667	OBS Collection Pond	2	0.00562	0.000209	0.00137	0.00489	2.57	0.00332	0.140	0.00196	0.000132	0.00912	0.00107	0.000501	0.000642	0.0138	0.0000749	0.00882	0.00137	0.0169	0.0116	0.000182	0.000325	17.1	0.0000299	0.000817	0.00211	0.00456	0.0992	0.0000377	3.64	0.00713	9.13	0.105
2.75	OBS Collection Pond	2	0.00462	0.000194	0.00114	0.00401	2.65	0.00294	0.117	0.00195	0.000108	0.00736	0.00111	0.000457	0.000705	0.0115	0.0000641	0.00971	0.00114	0.0164	0.0121	0.000164	0.000340	16.1	0.0000274	0.000683	0.00191	0.00372	0.104	0.0000370	3.24	0.00600	8.15	0.0977
2.833333333	OBS Collection Pond	2	0.00639	0.000222	0.00155	0.00558	2.52	0.00362	0.158	0.00196	0.000150	0.0105	0.00104	0.000506	0.000597	0.0156	0.0000834	0.00818	0.00155	0.0174	0.0113	0.000197	0.000315	18.0	0.0000319	0.000921	0.00227	0.00520	0.0961	0.0000385	3.95	0.00800	9.91	0.112
2.916666667	OBS Collection Pond	2	0.00849	0.000253	0.00203	0.00745	2.33	0.00441	0.207	0.00191	0.000199	0.0142	0.000933	0.000511	0.000458	0.0204	0.000106	0.00621	0.00203	0.0183	0.0103	0.000235	0.000280	20.2	0.0000370	0.00120	0.00268	0.00695	0.0853	0.0000398	4.76	0.0103	11.9	0.127
3	OBS Collection Pond	3	0.00929	0.000271	0.00222	0.00816	2.39	0.00476	0.226	0.00198	0.000218	0.0156	0.000950	0.000533	0.000448	0.0223	0.000115	0.00605	0.00222	0.0192	0.0105	0.000253	0.000285	21.5	0.0000396	0.00131	0.00288	0.00761	0.0866	0.0000417	5.14	0.0113	12.9	0.136
3.083333333	OBS Collection Pond	3	0.0103	0.000290	0.00246	0.00909	2.39	0.00519	0.250	0.00201	0.000243	0.0174	0.000938	0.000550	0.000410	0.0247	0.000127	0.00549	0.00246	0.0201	0.0105	0.000274	0.000280	22.9	0.0000427	0.00145	0.00311	0.00848	0.0851	0.0000434	5.59	0.0125	14.0	0.145
3.166666667	OBS Collection Pond	3	0.0106	0.000295	0.00252	0.00929	2.39	0.00529	0.256	0.00202	0.000248	0.0178	0.000937	0.000554	0.000402	0.0252	0.000130	0.00538	0.00252	0.0203	0.0105	0.000279	0.000279	23.3	0.0000433	0.00149	0.00316	0.00867	0.0849	0.0000438	5.69	0.0127	14.2	0.148
3.25	OBS Collection Pond	3	0.00996	0.000285	0.00238	0.00875	2.42	0.00505	0.242	0.00202	0.000234	0.0167	0.000957	0.000550	0.000435	0.0238	0.000123	0.00585	0.00237	0.0200	0.0107	0.000267	0.000286	22.6	0.0000417	0.00140	0.00304	0.00816	0.0871	0.0000432	5.44	0.0121	13.6	0.143
3.333333333	OBS Collection Pond	3	0.00488	0.000201	0.00121	0.00423	2.72	0.00308	0.123	0.00204	0.000114	0.00781	0.00114	0.000513	0.000718	0.0122	0.0000674	0.00989	0.00120	0.0170	0.0124	0.000171	0.000348	16.7	0.0000286	0.000721	0.00199	0.00394	0.106	0.0000382	3.39	0.00633	8.52	0.102
3.416666667	OBS Collection Pond	3	0.00458	0.000199	0.00114	0.00396	2.79	0.00298	0.116	0.00207	0.000107	0.00725	0.00117	0.000519	0.000753	0.0115	0.0000643	0.0104	0.00113	0.0171	0.0127	0.000167	0.000359	16.5	0.0000280	0.000680	0.00195	0.00369	0.110	0.0000385	3.29	0.00600	8.28	0.100
3.5	OBS Collection Pond	3	0.00730	0.000243	0.00177	0.00639	2.62	0.00403	0.180	0.00206	0.000171	0.0121	0.001007	0.000537	0.000596	0.0178	0.0000941	0.00815	0.00176	0.0186	0.0117	0.000218	0.000324	19.6	0.0000351	0.00105	0.00251	0.00595	0.0989	0.0000410	4.39	0.00907	11.0	0.122
3.583333333	OBS Collection Pond	3	0.00675	0.000233	0.00164	0.00589	2.64	0.00381	0.167	0.00205	0.000158	0.0111	0.00108	0.000530	0.000622	0.0165	0.0000880	0.00852	0.00164	0.0182	0.0119	0.000207	0.000329	18.9	0.0000335	0.000973	0.00239	0.00549	0.100	0.0000403	4.16	0.00844	10.4	0.117
3.666666667	OBS Collection Pond	3	0.00710	0.000238	0.00172	0.00621	2.59	0.00394	0.175	0.00203	0.000167	0.0117	0.001006	0.000529	0.000594	0.0173	0.0000917	0.00812	0.00172	0.0183	0.0116	0.000213	0.000321	19.2	0.0000343	0.00102	0.00245	0.00579	0.0979	0.0000404	4.28	0.00883	10.8	0.119
3.75	OBS Collection Pond	3	0.00607	0.000221	0.00148	0.00529	2.66	0.00354	0.151	0.00204	0.000142	0.00989	0.00110	0.000523	0.000655	0.0149	0.0000805	0.00899	0.00148	0.0177	0.0120	0.000194	0.000335	18.1	0.0000317	0.000881	0.00224	0.00493	0.102	0.0000395	3.87	0.00767	9.73	0.111
3.833333333	OBS Collection Pond	3	0.00773	0.000248	0.00186	0.00677	2.54	0.00418	0.190	0.00202	0.000181	0.0128	0.00103	0.000531	0.000555	0.0187	0.0000985	0.00756	0.00186	0.0186	0.0113	0.000225	0.000312	19.9	0.0000359	0.00110	0.00257	0.00631	0.0950	0.0000408	4.53	0.00954	11.4	0.124
3.916666667	OBS Collection Pond	3	0.00990	0.000283	0.00236	0.00870	2.40	0.00502	0.240	0.00201	0.000233	0.0166	0.000949	0.000546	0.000430	0.0237	0.000122	0.00579	0.00236	0.0198	0.0106	0.000265	0.000284	22.4	0.0000415	0.00140	0.00302	0.00812	0.0863	0.0000428	5.41	0.0120	13.5	0.142
4	OBS Collection Pond	4	0.0104	0.000293	0.00248	0.00912	2.43	0.00523	0.252	0.00204	0.000244	0.0175	0.000956	0.000558	0.000422	0.0248	0.000128	0.00566	0.00247	0.0204	0.0107	0.000276	0.000286	23.2	0.0000430	0.00146	0.00314	0.00851	0.0869	0.0000439	5.63	0.0125	14.1	0.147
4.083333333	OBS Collection Pond	4	0.0110	0.000303	0.00261	0.00965	2.42	0.00546	0.265	0.00205	0.000258	0.0185	0.000943	0.000565	0.000395	0.0262	0.000134	0.00528	0.00261	0.0208	0.0105	0.000288	0.000281	23.9	0.0000446	0.00154	0.00326	0.00900	0.0853	0.0000447	5.87	0.0132	14.7	0.152
4.166666667	OBS Collection Pond	4	0.0110	0.000304	0.00263	0.00970	2.41	0.00549	0.267	0.00205	0.000259	0.0186	0.000940	0.000565	0.000391	0.0263	0.000135	0.00522	0.00262	0.0208	0.0105	0.000289	0.000280	24.0	0.0000448	0.00155	0.00327	0.00905	0.0850	0.0000447	5.90	0.0133	14.8	0.152
4.25	OBS Collection Pond	4	0.0105	0.000295	0.00250	0.00921	2.44	0.00527	0.254	0.00205	0.000246	0.0176	0.000959	0.000561	0.000422	0.0250	0.000129	0.00565	0.00250	0.0205	0.0107	0.000278	0.000286	23.3	0.0000433	0.00147	0.00316	0.00859	0.0871	0.0000442	5.67	0.0127	14.2	0.148
4.333333333	OBS Collection Pond	4	0.00557	0.000246	0.00141	0.00502	2.67	0.00342	0.144	0.00204	0.000135	0.00936	0.00111	0.000519	0.000669	0.0142	0.0000771	0.00918	0.00141	0.0175	0.0107	0.000158	0.000337	17.7	0.0000309	0.000840	0.00218	0.00468	0.101	0.0000391	3.75	0.00733	9.42	0.109
4.416666667	OBS Collection Pond	4	0.00557	0.000215	0.00137	0.00484	2.74	0.00337	0.139	0.00207	0.000131	0.00900	0.00114	0.000527	0.000699	0.0138	0.0000752	0.00961	0.00136	0.0177	0.0124	0.000186	0.000348	17.7	0.0000307	0.000815	0.00216	0.00451	0.106	0.0000395	3.70	0.00712	9.28	0.108
4.5	OBS Collection Pond	4	0.00833	0.000260	0.00200	0.00730	2.58	0.00444	0.204	0.00207	0.000196	0.0139	0.00104	0.000547	0.000544	0.0201	0.000105	0.00741	0.00200	0.0193	0.0115	0.000238	0.000314	20.9	0.0000378	0.00119	0.00272	0.00681	0.0957	0.0000422	4.81	0.0102	12.1	0.131
4.583333333	OBS Collection Pond	4	0.00784	0.000252	0.00189	0.00686	2.60	0.00424	0.192	0.00206	0.000184	0.0130	0.00105	0.000542	0.000569	0.0190	0.000100	0.00776	0.00189	0.0190	0.0116	0.000228	0.000318	20.3	0.0000365	0.00112	0.00262	0.00640	0.0972	0.0000416	4.61	0.00968	11.6	0.126
4.666666667	OBS Collection Pond	4	0.00817	0.000256	0.00197	0.00716	2.55	0.00436	0.200	0.00204	0.000192	0.0136	0.00103	0.000540	0.000541	0.0197	0.000104	0.00736	0.00196	0.0190	0.0114	0.000234	0.000311	20.6	0.0000372	0.00116	0.00268	0.00668	0.0947	0.0000416	4.73	0.0100	11.9	0.129
4.75	OBS Collection Pond	4	0.00709	0.000238	0.00172	0.00620	2.59	0.00394	0.175	0.00203	0.000166	0.0117	0.00106	0.000529	0.000596	0.0173	0.0000916	0.00814	0.00171	0.0183	0.0116	0.000213	0.000321	19.3	0.0000343	0.00102	0.00245	0.00578	0.0981	0.0000404	4.28	0.00882	10.7	0.120
4.833333333	OBS Collection Pond	4	0.00873	0.000265	0.00210	0.00766	2.52	0.00458	0.213	0.00204	0.000205	0.0146	0.00101	0.000544	0.000510	0.0210	0.000110	0.00692	0.00209	0.0193	0.0112	0.000244	0.000304	21.2	0.0000387	0.00124	0.00279	0.00714	0.0926	0.0000422	4.95	0.0107	12.4	0.133
4.916666667	OBS Collection Pond	4	0.0107	0.000299	0.00255	0.00941	2.43	0.00536	0.259	0.00205	0.000251	0.0180	0.000951	0.000562	0.000409	0.0256	0.000131	0.00547	0.00255	0.0206	0.0106	0.000282	0.000284	23.6	0.0000439	0.00150	0.00321	0.00878	0.0862	0.0000444	5.76	0.0129	14.4	0.150
5	OBS Collection Pond	5	0.0105	0.000294	0.00251	0.00925	2.40	0.00527	0.255	0.00203	0.000247	0.0177	0.000941	0.000555	0.000407	0.0251	0.000129	0.00544	0.00250	0.0203	0.0105	0.000278	0.000281	23.2	0.0000432	0.00148	0.00316	0.00863	0.0853	0.0000438	5.67	0.0127	14.2	0.147
5.083333333	OBS Collection Pond	5	0.0107	0.000296	0.00255	0.00942	2.36	0.00534	0.259	0.00201	0.000252	0.0181	0.000920	0.000552	0.000385	0.0256	0.000131	0.00514	0.00255	0.0203	0.0103	0.000281	0.000274	23.3	0.0000436	0.00151	0.00319	0.00879	0.0833	0.0000436	5.73	0.0129	14.4	0.148
5.166666667	OBS Collection Pond	5	0.0108	0.000297	0.00256	0.00947	2.36	0.00536	0.260	0.00201	0.000253	0.0181	0.000919	0.000552	0.000383	0.0257	0.000132	0.00511	0.00256	0.0203	0.0103	0.000282	0.000274	23.4	0.0000437	0.00151	0.00320	0.00883	0.0832	0.0000437	5.76	0.0130	14.4	0.149
5.25	OBS Collection Pond	5	0.0104	0.000292	0.00249	0.00918	2.38	0.00523	0.253	0.00201	0.000245	0.0176	0.000930	0.000550	0.000401	0.0249	0.000128	0.00537	0.00249	0.0202	0.0104	0.000276	0.000277	23.0	0.0000429	0.00147	0.00313	0.00857	0.0844	0.0000434	5.63	0.0126	14.1	0.146
5.333333333	OBS Collection Pond	5	0.00655	0.000227	0.00159	0.00572	2.57	0.00370	0.162	0.00199	0.000154	0.0108	0.00106	0.000516	0.000607	0.0160	0.0000854	0.00830	0.00159	0.0177	0.0115	0.000201	0.000320	18.4	0.0000326	0.000944	0.00232	0.00533	0.0977	0.0000392	4.04	0.00820	10.1	0.114
5.416666667	OBS Collection Pond	5	0.00646	0.000228	0.00157	0.00564	2.64	0.00370	0.160	0.00204	0.000152	0.0106	0.00109	0.000527	0.000635	0.0158	0.0000848	0.00871	0.00157	0.0180	0.0119	0.000202	0.000331	18.6	0.0000327	0.000934	0.00232	0.00526	0.101	0.0000399	4.04	0.00812	10.1	0.115
5.5	OBS Collection Pond	5	0.00871	0.000263	0.00209	0.00764	2.47	0.00456	0.212	0.00201	0.000205	0.0145	0.000993	0.000537	0.000497	0.0210	0.000109	0.00674	0.00209	0.0191	0.0110	0.000243	0.000298	21.0	0.0000384	0.00124	0.00277	0.00713	0.0909	0.0000417	4.93	0.0106	12.3	0.132
5.583333333	OBS Collection Pond	5	0.00838	0.000258	0.00201	0.00735	2.49	0.00443	0.205	0.00201	0.000197	0.0140	0.00100	0.000533	0.000513	0.0202	0.000106	0.00697	0.00201	0.0189	0.0110	0.000237	0.000301	20.6	0.0000375	0.00119	0.00270	0.00685	0.0919	0.0000413	4.79	0.0103	12.0	0.129
5.666666667	OBS Collection Pond	5	0.00860	0.000260	0.00206	0.00754	2.44	0.00450	0.210	0.00198	0.000202	0.0144	0.000978	0.000529	0.000490	0.0207	0.000108	0.00664	0.00206	0.0189	0.0108	0.000240	0.000294	20.7	0.0000379	0.00122	0.00274	0.00703	0.0896	0.0000411	4.86	0.0105	12.2	0.130
5.75	OBS Collection Pond	5	0.00785	0.000247	0.00189	0.00687	2.48	0.00420	0.192	0.00198	0.000184	0.0130	0.00100	0.000524	0.000531	0.0190	0.0000995	0.00723	0.00189	0.0184	0.0111	0.000226	0.000303	19.9	0.0000359	0.00112	0.00258	0.00641	0.0924	0.0000404	4.56	0.00965	11.4	0.124
5.833333333	OBS Collection Pond	5	0.00916	0.000269	0.00219	0.00804	2.41	0.00472	0.223	0.00199	0.000215	0.0153	0.000961	0.000535	0.000460	0.0220	0.000114	0.00622	0.00219	0.0192	0.0107	0.000251	0.000288	21.4	0.0000394	0.00130	0.00285	0.00750	0.0877	0.0000417	5.09	0.0111	12.8	0.135
5.916666667	OBS Collection Pond	5	0.0106	0.000294	0.00253	0.00934	2.35	0.00529	0.257	0.00199	0.000250	0.0179	0.000916	0.000548	0.000385	0.0254	0.000130	0.00514	0.00253	0.0202	0.0102	0.000279	0.000273	23.2	0.0000433	0.00149	0.00316	0.00872	0.0829	0.0000434	5.69	0.0128	14.2	0.147
6	OBS Collection Pond	6	0.0106	0.000296	0.00254	0.00936	2.39	0.00532	0.258	0.00203	0.000250	0.0179	0.000937	0.000556	0.000400	0.0254	0.000131	0.00535	0.00253	0.0204	0.0105	0.000280	0.000279	23.4	0.0000436	0.00150	0.00318	0.00873	0.0849	0.0000439	5.72	0.0128	14.3	0.148
6.083333333	OBS Collection Pond	6	0.0111	0.000305	0.00264	0.00974	2.40	0.00550	0.268	0.00205	0.000260	0.0187	0.000935	0.000564	0.000386	0.0264	0.000135	0.00515	0.00263	0.0208	0.0105	0.000289	0.000278	24.0	0.0000449	0.00156	0.00328	0.00909	0.0845	0.0000447	5.91	0.0133	14.8	0.152
6.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
11.75	OBS Collection Pond	11	0.00880	0.000270	0.00211	0.00771	2.59	0.00464	0.215	0.00210	0.000207	0.0147	0.00104	0.000557	0.000533	0.0212	0.000111	0.00724	0.00211	0.0198	0.0115	0.000248	0.000314	21.6	0.0000393	0.00125	0.00283	0.00719	0.0958	0.0000432	5.02	0.0108	12.6	0.135
11.83333333	OBS Collection Pond	11	0.0103	0.000295	0.00245	0.00902	2.54	0.00522	0.249	0.00211	0.000241	0.0172	0.00100	0.000573	0.000461	0.0246	0.000127	0.00621	0.00245	0.0208	0.0112	0.000276	0.000300	23.4	0.0000432	0.00145	0.00314	0.00841	0.0914	0.0000449	5.63	0.0124	14.1	0.148
11.91666667	OBS Collection Pond	11	0.0119	0.000324	0.00283	0.0105	2.49	0.00587	0.287	0.00214	0.000279	0.0201	0.000966	0.000592	0.000386	0.0283	0.000145	0.00514	0.00282	0.0219	0.0108	0.000308	0.000287	25.4	0.0000477	0.00167	0.00349	0.00976	0.0872	0.0000470	6.30	0.0143	15.8	0.162
12	OBS Collection Pond	12	0.0117	0.000321	0.00278	0.0103	2.51	0.00580	0.283	0.00214	0.000275	0.0197	0.000975	0.000591	0.000398	0.0279	0.000143	0.00580	0.00278	0.0218	0.0109	0.000305	0.000290	25.2	0.0000472	0.00164	0.00345	0.00960	0.0881	0.0000469	6.23	0.0141	15.6	0.160
12.08333333	OBS Collection Pond	12	0.0121	0.000328	0.00287	0.0106	2.51	0.00595	0.291	0.00216	0.000284	0.0204	0.000973	0.000598	0.000386	0.0287	0.000147	0.00513	0.00287	0.0222	0.0109	0.000312	0.000289	25.8	0.0000483	0.00169	0.00354	0.00991	0.0878	0.0000476	6.39	0.0145	16.0	0.164
12.16666667	OBS Collection Pond	12	0.0120	0.000325	0.00285	0.0105	2.49	0.00591	0.289	0.00214	0.000282	0.0202	0.000963	0.000593	0.000381	0.0285	0.000146	0.00507	0.00285	0.0220	0.0108	0.000310	0.000286	25.6	0.0000479	0.00168	0.00351	0.00984	0.0869	0.0000471	6.34	0.0144	15.9	0.163
12.25	OBS Collection Pond	12	0.0115	0.000317	0.00275	0.0102	2.50	0.00573	0.279	0.00213	0.000271	0.0195	0.000973	0.000588	0.000401	0.0275	0.000141	0.00535	0.00274	0.0217	0.0109	0.000301	0.000290	25.0	0.0000467	0.00162	0.00342	0.00947	0.0880	0.0000466	6.16	0.0139	15.4	0.159
12.33333333	OBS Collection Pond	12	0.00710	0.000241	0.00172	0.00621	2.66	0.00397	0.175	0.00208	0.000167	0.0117	0.00109	0.000540	0.000617	0.0173	0.0000920	0.00845	0.00172	0.0186	0.0119	0.000215	0.000331	19.5	0.0000347	0.00102	0.00247	0.00579	0.101	0.0000412	4.32	0.00885	10.8	0.121
12.41666667	OBS Collection Pond	12	0.00735	0.000247	0.00178	0.00642	2.71	0.00409	0.181	0.00212	0.000172	0.0121	0.00111	0.000552	0.000625	0.0179	0.0000950	0.00855	0.00178	0.0191	0.0122	0.000221	0.000336	20.0	0.0000357	0.00105	0.00255	0.00598	0.103	0.0000421	4.45	0.00914	11.2	0.124
12.5	OBS Collection Pond	12	0.00983	0.000289	0.00235	0.00863	2.59	0.00506	0.239	0.00213	0.000231	0.0165	0.00103	0.000574	0.000495	0.0236	0.000122	0.00668	0.00235	0.0206	0.0114	0.000269	0.000309	23.0	0.0000422	0.00139	0.00306	0.00805	0.0942	0.0000448	5.46	0.0120	13.7	0.145
12.58333333	OBS Collection Pond	12	0.00948	0.000283	0.00227	0.00832	2.61	0.00493	0.231	0.00213	0.000223	0.0158	0.00104	0.000571	0.000514	0.0228	0.000118	0.00695	0.00227	0.0204	0.0115	0.000262	0.000313	22.6	0.0000413	0.00134	0.00299	0.00776	0.0955	0.0000444	5.32	0.0116	13.3	0.142
12.66666667	OBS Collection Pond	12	0.00979	0.000288	0.00234	0.00859	2.58	0.00504	0.238	0.00212	0.000230	0.0164	0.00103	0.000571	0.000491	0.0235	0.000122	0.00664	0.00234	0.0205	0.0114	0.000268	0.000308	22.9	0.0000420	0.00138	0.00305	0.00801	0.0936	0.0000446	5.44	0.0119	13.6	0.144
12.75	OBS Collection Pond	12	0.00878	0.000270	0.00211	0.00770	2.59	0.00463	0.215	0.00209	0.000206	0.0146	0.00104	0.000557	0.000533	0.0212	0.000111	0.00724	0.00211	0.0198	0.0115	0.000248	0.000314	21.6	0.0000392	0.00125	0.00283	0.00718	0.0957	0.0000431	5.01	0.0108	12.6	0.135
12.83333333	OBS Collection Pond	12	0.0104	0.000299	0.00249	0.00915	2.56	0.00529	0.253	0.00213	0.000245	0.0175	0.00101	0.000579	0.000463	0.0249	0.000129	0.00622	0.00249	0.0210	0.0113	0.000280	0.000303	23.7	0.0000438	0.00147	0.00319	0.00854	0.0921	0.0000454	5.70	0.0126	14.3	0.150
12.91666667	OBS Collection Pond	12	0.0120	0.000327	0.00286	0.0106	2.51	0.00593	0.290	0.00216	0.000282	0.0203	0.000972	0.000597	0.000387	0.0286	0.000146	0.00515	0.00285	0.0221	0.0109	0.000311	0.000289	25.7	0.0000482	0.00169	0.00353	0.00986	0.0877	0.0000474	6.37	0.0144	15.9	0.163
13	OBS Collection Pond	13	0.0116	0.000320	0.00277	0.0103	2.51	0.00578	0.282	0.00214	0.000274	0.0197	0.000975	0.000590	0.000399	0.0278	0.000142	0.00532	0.00277	0.0218	0.0109	0.000304	0.000290	25.2	0.0000471	0.00164	0.00344	0.00956	0.0881	0.0000468	6.21	0.0140	15.5	0.160
13.08333333	OBS Collection Pond	13	0.0119	0.000325	0.00284	0.0105	2.50	0.00590	0.288	0.00214	0.000281	0.0202	0.000967	0.000594	0.000386	0.0285	0.000146	0.00512	0.00284	0.0220	0.0108	0.000310	0.000287	25.5	0.0000479	0.00168	0.00351	0.00981	0.0873	0.0000472	6.33	0.0143	15.9	0.163
13.16666667	OBS Collection Pond	13	0.0120	0.000326	0.00285	0.0106	2.49	0.00592	0.290	0.00214	0.000282	0.0203	0.000965	0.000594	0.000382	0.0286	0.000146	0.00508	0.00285	0.0220	0.0108	0.000311	0.000287	25.6	0.0000480	0.00168	0.00352	0.00985	0.0870	0.0000472	6.35	0.0144	15.9	0.163
13.25	OBS Collection Pond	13	0.0115	0.000315	0.00273	0.0101	2.49	0.00570	0.277	0.00212	0.000270	0.0193	0.000968	0.000584	0.000400	0.0273	0.000140	0.00533	0.00273	0.0216	0.0108	0.000300	0.000288	24.8	0.0000464	0.00161	0.00340	0.00941	0.0876	0.0000463	6.12	0.0138	15.3	0.158
13.33333333	OBS Collection Pond	13	0.00703	0.000239	0.00171	0.00614	2.65	0.00394	0.174	0.00207	0.000165	0.0116	0.00109	0.000538	0.000618	0.0171	0.0000912	0.00846	0.00170	0.0185	0.0119	0.000214	0.000330	19.4	0.0000345	0.00101	0.00246	0.00573	0.101	0.0000410	4.29	0.00877	10.8	0.120
13.41666667	OBS Collection Pond	13	0.00735	0.000247	0.00178	0.00643	2.71	0.00409	0.181	0.00212	0.000173	0.0121	0.00111	0.000552	0.000624	0.0179	0.0000951	0.00853	0.00178	0.0191	0.0121	0.000221	0.000336	20.0	0.0000357	0.00106	0.00255	0.00599	0.103	0.0000421	4.45	0.00915	11.2	0.124
13.5	OBS Collection Pond	13	0.00993	0.000291	0.00238	0.00872	2.60	0.00511	0.242	0.00214	0.000233	0.0166	0.00103	0.000577	0.000493	0.0238	0.000123	0.00665	0.00237	0.0208	0.0115	0.000271	0.000310	23.2	0.0000426	0.00140	0.00309	0.00814	0.0943	0.0000450	5.51	0.0121	13.8	0.146
13.58333333	OBS Collection Pond	13	0.00950	0.000284	0.00228	0.00833	2.61	0.00493	0.231	0.00213	0.000223	0.0159	0.00104	0.000571	0.000513	0.0228	0.000119	0.00694	0.00227	0.0204	0.0115	0.000263	0.000313	22.6	0.0000414	0.00135	0.00300	0.00777	0.0954	0.0000445	5.33	0.0116	13.4	0.142
13.66666667	OBS Collection Pond	13	0.00974	0.000286	0.00233	0.00855	2.57	0.00502	0.237	0.00211	0.000229	0.0163	0.00102	0.000569	0.000491	0.0234	0.000121	0.00664	0.00233	0.0205	0.0113	0.000266	0.000307	22.8	0.0000419	0.00138	0.00304	0.00797	0.0935	0.0000444	5.41	0.0118	13.6	0.144
13.75	OBS Collection Pond	13	0.00876	0.000269	0.00211	0.00768	2.59	0.00462	0.214	0.00209	0.000206	0.0146	0.00104	0.000556	0.000533	0.0211	0.000110	0.00723	0.00210	0.0197	0.0115	0.000247	0.000314	21.5	0.0000391	0.00125	0.00282	0.00717	0.0956	0.0000430	5.00	0.0107	12.5	0.135
13.83333333	OBS Collection Pond	13	0.0102	0.000294	0.00245	0.00900	2.53	0.00521	0.249	0.00211	0.000241	0.0172	0.00100	0.000571	0.000460	0.0245	0.000127	0.00620	0.00244	0.0207	0.0111	0.000276	0.000300	23.3	0.0000431	0.00144	0.00314	0.00839	0.0912	0.0000448	5.61	0.0124	14.1	0.147
13.91666667	OBS Collection Pond	13	0.0118	0.000323	0.00282	0.0104	2.49	0.00585	0.286	0.00213	0.000278	0.0200	0.000964	0.000591	0.000386	0.0282	0.000144	0.00513	0.00281	0.0219	0.0108	0.000307	0.000287	25.4	0.0000475	0.00166	0.00348	0.00972	0.0870	0.0000469	6.28	0.0142	15.7	0.161
14	OBS Collection Pond	14	0.0117	0.000320	0.00278	0.0103	2.51	0.00579	0.282	0.00214	0.000275	0.0197	0.000975	0.000591	0.000399	0.0279	0.000143	0.00532	0.00278	0.0218	0.0109	0.000305	0.000290	25.2	0.0000472	0.00164	0.00345	0.00959	0.0881	0.0000469	6.22	0.0140	15.6	0.160
14.08333333	OBS Collection Pond	14	0.0119	0.000324	0.00283	0.0105	2.49	0.00588	0.288	0.00214	0.000280	0.0201	0.000963	0.000592	0.000383	0.0284	0.000145	0.00509	0.00283	0.0219	0.0108	0.000309	0.000286	25.5	0.0000477	0.00167	0.00350	0.00978	0.0869	0.0000470	6.31	0.0143	15.8	0.162
14.16666667	OBS Collection Pond	14	0.0120	0.000325	0.00285	0.0106	2.49	0.00591	0.290	0.00214	0.000282	0.0202	0.000963	0.000593	0.000381	0.0286	0.000146	0.00506	0.00285	0.0220	0.0108	0.000310	0.000286	25.6	0.0000480	0.00168	0.00351	0.00984	0.0868	0.0000471	6.35	0.0144	15.9	0.163
14.25	OBS Collection Pond	14	0.0114	0.000314	0.00272	0.0100	2.49	0.00567	0.276	0.00212	0.000268	0.0192	0.000969	0.000583	0.000402	0.0272	0.000139	0.00536	0.00271	0.0215	0.0108	0.000298	0.000288	24.8	0.0000463	0.00160	0.00338	0.00936	0.0876	0.0000462	6.09	0.0137	15.3	0.157
14.33333333	OBS Collection Pond	14	0.00686	0.000236	0.00167	0.00599	2.66	0.00387	0.170	0.00207	0.000161	0.0113	0.00110	0.000537	0.000627	0.0168	0.0000894	0.00859	0.00166	0.0184	0.0120	0.000210	0.000332	19.2	0.0000340	0.000988	0.00242	0.00559	0.101	0.0000408	4.22	0.00858	10.6	0.119
14.41666667	OBS Collection Pond	14	0.00750	0.000250	0.00181	0.00655	2.70	0.00415	0.185	0.00212	0.000176	0.0124	0.00111	0.000553	0.000617	0.0182	0.0000967	0.00843	0.00181	0.0192	0.0121	0.000224	0.000335	20.2	0.0000361	0.00108	0.00258	0.00611	0.102	0.0000423	4.51	0.00932	11.3	0.126
14.5	OBS Collection Pond	14	0.00991	0.000291	0.00237	0.00870	2.59	0.00510	0.241	0.00214	0.000233	0.0166	0.00103	0.000576	0.000492	0.0238	0.000123	0.00665	0.00237	0.0207	0.0114	0.000271	0.000309	23.1	0.0000425	0.00140	0.00308	0.00812	0.0942	0.0000450	5.50	0.0120	13.8	0.146
14.58333333	OBS Collection Pond	14	0.00960	0.000286	0.00230	0.00842	2.62	0.00498	0.234	0.00214	0.000225	0.0160	0.00105	0.000574	0.000511	0.0231	0.000120	0.00692	0.00230	0.0206	0.0116	0.000265	0.000314	22.8	0.0000417	0.00136	0.00302	0.00786	0.0956	0.0000447	5.37	0.0117	13.5	0.143
14.66666667	OBS Collection Pond	14	0.00965	0.000285	0.00231	0.00847	2.58	0.00498	0.235	0.00211	0.000227	0.0161	0.00103	0.000569	0.000496	0.0232	0.000120	0.00671	0.00231	0.0204	0.0114	0.000265	0.000308	22.7	0.0000416	0.00136	0.00302	0.00790	0.0938	0.0000443	5.38	0.0117	13.5	0.143
14.75	OBS Collection Pond	14	0.00880	0.000270	0.00211	0.00772	2.59	0.00464	0.215	0.00210	0.000207	0.0147	0.00104	0.000557	0.000533	0.0212	0.000111	0.00724	0.00211	0.0198	0.0115	0.000248	0.000314	21.6	0.0000393	0.00125	0.00283	0.00720	0.0957	0.0000432	5.02	0.0108	12.6	0.135
14.83333333	OBS Collection Pond	14	0.0105	0.000300	0.00250	0.00922	2.55	0.00532	0.255	0.00213	0.000247	0.0176	0.00101	0.000579	0.000458	0.0251	0.000130	0.00616	0.00250	0.0210	0.0112	0.000281	0.000301	23.8	0.0000440	0.00148	0.00320	0.00860	0.0917	0.0000455	5.73	0.0127	14.4	0.150
14.91666667	OBS Collection Pond	14	0.0118	0.000321	0.00281	0.0104	2.48	0.00583	0.285	0.00213	0.000278	0.0199	0.000961	0.000588	0.000384	0.0281	0.000144	0.00511	0.00281	0.0218	0.0108	0.000306	0.000285	25.3	0.0000474	0.00166	0.00347	0.00969	0.0867	0.0000467	6.26	0.0142	15.7	0.161
15	OBS Collection Pond	15	0.0117	0.000320	0.00277	0.0103	2.50	0.00578	0.282	0.00214	0.000274	0.0197	0.000973	0.000590	0.000398	0.0278	0.000142	0.00531	0.00277	0.0218	0.0109	0.000304	0.000290	25.2	0.0000471	0.00164	0.00345	0.00957	0.0880	0.0000468	6.21	0.0140	15.6	0.160
15.08333333	OBS Collection Pond	15	0.0120	0.000327	0.00286	0.0106	2.51	0.00594	0.290	0.00216	0.000283	0.0203	0.000971	0.000597	0.000386	0.0286	0.000147	0.00513	0.00286	0.0221	0.0109	0.000312	0.000289	25.7	0.0000482	0.00169	0.00353	0.00987	0.0876	0.0000474	6.37	0.0144	16.0	0.163
15.16666667	OBS Collection Pond	15	0.0119	0.000325	0.00284	0.0105	2.49	0.00590	0.289	0.00214	0.000281	0.0202	0.000963	0.000592	0.000382	0.0285	0.000146	0.00507	0.00284	0.0220	0.0108	0.000309	0.000286	25.5	0.0000478	0.00168	0.00351	0.00981	0.0869	0.0000471	6.33	0.0143	15.8	0.162
15.25	OBS Collection Pond	15	0.0115	0.000317	0.00273	0.0101	2.49	0.00569	0.277	0.00212	0.000269	0.0193	0.000968	0.000584	0.000384	0.0273	0.000140	0.00534	0.00273	0.0216	0.0108	0.000299	0.000288	24.8	0.0000464	0.00161	0.00340	0.00940	0.0876	0.0000463	6.12	0.0138	15.3	0.158
15.33333333	OBS Collection Pond	15	0.00697	0.000238	0.00169	0.00608	2.66	0.00391	0.172	0.00207	0.000163	0.0115	0.00109	0.000538	0.000622	0.0170	0.0000905	0.00851	0.00169	0.0185	0.0119	0.000212	0.000331	19.3	0.0000343	0.00100	0.00244	0.00567	0.101	0.0000409	4.26	0.00870	10.7	0.120
15.41666667	OBS Collection Pond	15	0.00741	0.000248	0.00179	0.00647	2.71	0.00411	0.182	0.00212	0.000174	0.0122	0.00111	0.000552	0.000621	0.0180	0.0000956	0.00849	0.00179	0.0191	0.0121	0.000222	0.000335	20.1	0.0000358	0.00106	0.00256	0.00603	0.102	0.0000422	4.47	0.00921	11.2	0.125
15.5	OBS Collection Pond	15	0.00998	0.000292	0.00239	0.00876	2.60	0.00513	0.243	0.00214	0.000234	0.0167	0.00103	0.000577	0.000491	0.0239	0.000124	0.00663	0.00238	0.0208	0.0115	0.000272	0.000310	23.2	0.0000427	0.00141	0.00310	0.00817	0.0943	0.0000451	5.53	0.0121	13.9	0.146
15.58333333	OBS Collection Pond	15	0.00946	0.000283	0.00227	0.00830	2.61	0.00492	0.230	0.00213	0.000222	0.0158	0.00104	0.000571	0.000514	0.0227	0.000118	0.00695	0.00226	0.0204	0.0115	0.000262	0.000313	22.5	0.0000413	0.00134	0.00299	0.00774	0.0954	0.0000444	5.31	0.0115	13.3	0.142
15.66666667	OBS Collection Pond	15	0.00966	0.000285	0.00231	0.00848	2.56	0.00498	0.235	0.00211	0.000227	0.0162	0.00102	0.000567	0.000491	0.0232	0.000120	0.00663	0.00231	0.0204	0.0113	0.000265	0.000306	22.7	0.0000416	0.00137	0.00302	0.00791	0.0932	0.0000442	5.38	0.0118	13.5	0.143
15.75	OBS Collection Pond	15	0.00875	0.000269	0.00210	0.00767	2.59	0.00462	0.214	0.00209	0.000205	0.0146	0.00104	0.000556	0.000533	0.0211	0.000110	0.00724	0.00210	0.0197	0.0115	0.000247	0.000314	21.5	0.0000391	0.00124	0.00282	0.00715	0.0956	0.0000430	5.00	0.0107	12.5	0.135
15.83333333	OBS Collection Pond	15	0.0104	0.000298	0.00248	0.00912	2.55	0.00528	0.252	0.00212	0.000244	0.0174	0.00101	0.000577	0.000461	0.0249	0.000128	0.00620	0.00248	0.0209	0.0112	0.000279	0.000302	23.6	0.0000436	0.00146	0.00318	0.00851	0.0918	0.0000453	5.68	0.0126	14.2	0.149
15.91666667	OBS Collection Pond	15	0.0118	0.000321	0.00280	0.0103	2.48	0.00581	0.284	0.00212	0.000276	0.0198	0.000961	0.000588	0.000386	0.0280	0.000143	0.00513	0.00279	0.0218	0.0108	0.000305	0.000286	25.2	0.0000472	0.00165	0.00346	0.00965	0.0868	0.0000467	6.24	0.0141	15.6	0.160
16	OBS Collection Pond	16	0.0116	0.000319	0.00277	0.0102	2.50	0.00577	0.281	0.00214	0.000273	0.0196	0.000972	0.000589	0.000398	0.0277	0.000142	0.00531	0.00276	0.0218	0.0109	0.000303	0.000289	25.1	0.0000470	0.00163	0.00344	0.00954	0.0879	0.0000467	6.20	0.0140	15.5	0.160
16.08333333	OBS Collection Pond	16	0.0119	0.000323	0.00283	0.0105	2.48	0.00587	0.287	0.00213	0.000279	0.0201	0.000963	0.000591	0.000384	0.0283	0.000145	0.00510	0.00282	0.0219	0.0108	0.000308	0.000286	25.4	0.0000476	0.00167	0.00349	0.00975	0.0869	0.0000469	6.30	0.0143	15.8	0.162
16.16666667	OBS Collection Pond	16	0.0120	0.000327	0.00286	0.0106	2.50	0.00593	0.290	0.00215	0.000283	0.0203	0.000969	0.000596	0.000385	0.0286	0.000146	0.00511	0.00286	0.0221	0.0109	0.000311	0.000288	25.7	0.0000481	0.00169	0.00353	0.00987	0.0874	0.0000474	6.37	0.0144	15.9	0.163
16.25	OBS Collection Pond	16	0.0114	0.000315	0.00272	0.0101	2.49	0.00569	0.277	0.00212	0.000269	0.0193	0.000972	0.000585	0.000404	0.0273	0.000140	0.00539	0.00272	0.0216	0.0109	0.000299	0.000289	24.8	0.0000464	0.00161	0.00339	0.00938	0.0879	0.0000463	6.11	0.0138	15.3	0.158
16.33333333	OBS Collection Pond	16	0.00691	0.000237	0.00168	0.00604	2.66	0.00389	0.171	0.00207	0.000162	0.0114	0.00109	0.000537	0.000624	0.0169	0.0000899	0.00855	0.00167	0.0185	0.0120	0.000211	0.000331	19.2	0.0000341	0.000995	0.00243	0.00563	0.101	0.0000408	4.24	0.00863	10.6	0.119
16.41666667	OBS Collection Pond	16	0.00741	0.000248	0.00180	0.00648	2.70	0.00411	0.183	0.00212	0.000174	0.0122	0.00111	0.000552	0.000620	0.0180	0.0000957	0.00847	0.00179	0.0191	0.0121	0.000223	0.000335	20.1	0.0000358	0.00106	0.00256	0.00604	0.102	0.0000421	4.47	0.00922	11.2	0.125
16.5	OBS Collection Pond	16	0.00995	0.000291	0.00238	0.00873	2.59	0.00511	0.242	0.00214	0.000234	0.0167	0.00103	0.000576	0.000490	0.0239	0.000124	0.00662	0.00238	0.0207	0.0114	0.000271	0.000309	23.2	0.0000426	0.00141	0.00309	0.00815	0.0941	0.0000450	5.51	0.0121	13.8	0.146
16.58333333	OBS Collection Pond	16	0.00942	0.000282	0.00226	0.00827	2.60	0.00490	0.229	0.00212	0.000221	0.0157	0.00104	0.000569	0.000513	0.0227	0.000118	0.00695	0.00225	0.0203	0.0115	0.000261	0.000313	22.5	0.0000411	0.00133	0.00298	0.00771	0.0952	0.0000443	5.29	0.0115	13.3	0.141
16.66666667	OBS Collection Pond	16	0.00972	0.000286	0.00233	0.00853	2.57	0.00501	0.236	0.00211	0.000228	0.0163	0.00102	0.000568	0.000491	0.0233	0.000121	0.00664	0.00232	0.0204	0.0113	0.000266	0.000307	22.7	0.0000418	0.00137	0.00303	0.00796	0.0934	0.0000444	5.40	0.0118	13.5	0.143
16.75	OBS Collection Pond	16	0.00873	0.000268	0.00210	0.00765	2.58	0.00461	0.213	0.00209	0.000205	0.0145	0.00104	0.000555	0.000533	0.0210	0.000110	0.00724	0.00209	0.0197	0.0115	0.000246	0.000313	21.5	0.0000390	0.00124	0.00281	0.00714	0.0955	0.0000430	4.99	0.0107	12.5	0.135
16.83333333	OBS Collection Pond	16	0.0104	0.000297	0.00247	0.00910	2.55	0.00526	0.251	0.00212	0.000243	0.0174	0.00101	0.000576	0.000461	0.0248	0.000128	0.00620	0.00247	0.0209	0.0112	0.000278	0.000301	23.5	0.0000435	0.00146	0.00317	0.00849	0.0916	0.0000452	5.67	0.0125	14.2	0.149
16.91666667	OBS Collection Pond	16	0.0118	0.000323	0.00282	0.0104	2.49	0.00586	0.286	0.00214	0.000279	0.0200	0.000965	0.000591	0.000387	0.0282	0.000144	0.00514	0.00282	0.0219	0.0108	0.000307	0.000287	25.4	0.0000476	0.00166	0.00348	0.00973	0.0871	0.0000469	6.29	0.0142	15.7	0.161
17	OBS Collection Pond	17	0.0116	0.000317	0.00275	0.0102	2.59	0.00574	0.279	0.00212	0.000272	0.0195	0.000968	0.000586	0.000397	0.0276	0.000141	0.00529	0.00275	0.0216	0.0108	0.000301	0.000288	25.0	0.0000467	0.00162	0.00342	0.00949	0.0875	0.0000465	6.16	0.0139	15.4	0.159
17.08333333	OBS Collection Pond	17	0.0118	0.000321	0.00281	0.0104	2.47

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
22.66666667	OBS Collection Pond	22	0.00947	0.000281	0.00227	0.00831	2.55	0.00490	0.231	0.00209	0.000223	0.0158	0.00102	0.000561	0.000493	0.0228	0.000118	0.00667	0.00227	0.0201	0.0113	0.000260	0.000305	22.3	0.0000410	0.00134	0.00297	0.00775	0.0929	0.0000437	5.29	0.0115	13.3	0.141
22.75	OBS Collection Pond	22	0.00869	0.000267	0.00209	0.00761	2.58	0.00459	0.212	0.00208	0.000204	0.0145	0.00104	0.000553	0.000532	0.0209	0.000109	0.00722	0.00208	0.0196	0.0114	0.000245	0.000312	21.4	0.0000388	0.00123	0.00280	0.00710	0.0952	0.0000428	4.96	0.0106	12.4	0.134
22.83333333	OBS Collection Pond	22	0.0104	0.000297	0.00248	0.00911	2.54	0.00526	0.252	0.00211	0.000244	0.0174	0.00100	0.000574	0.000457	0.0248	0.000128	0.00615	0.00247	0.0209	0.0111	0.000278	0.000300	23.5	0.0000435	0.00146	0.00317	0.00850	0.0912	0.0000451	5.67	0.0126	14.2	0.149
22.91666667	OBS Collection Pond	22	0.0117	0.000320	0.00279	0.0103	2.47	0.00581	0.284	0.00212	0.000276	0.0198	0.000958	0.000586	0.000384	0.0280	0.000143	0.00511	0.00279	0.0217	0.0107	0.000305	0.000285	25.2	0.0000472	0.00165	0.00346	0.00965	0.0865	0.0000466	6.23	0.0141	15.6	0.160
23	OBS Collection Pond	23	0.0115	0.000316	0.00273	0.0101	2.49	0.00571	0.278	0.00212	0.000270	0.0194	0.000969	0.000585	0.000400	0.0274	0.000140	0.00533	0.00273	0.0216	0.0108	0.000300	0.000288	24.9	0.0000465	0.00161	0.00340	0.00943	0.0876	0.0000463	6.13	0.0138	15.3	0.158
23.08333333	OBS Collection Pond	23	0.0117	0.000320	0.00279	0.0103	2.47	0.00580	0.284	0.00212	0.000276	0.0198	0.000957	0.000586	0.000384	0.0280	0.000143	0.00511	0.00279	0.0217	0.0107	0.000305	0.000285	25.1	0.0000471	0.00165	0.00345	0.00963	0.0864	0.0000465	6.23	0.0141	15.6	0.160
23.16666667	OBS Collection Pond	23	0.0118	0.000322	0.00281	0.0104	2.47	0.00584	0.286	0.00213	0.000278	0.0200	0.000959	0.000588	0.000383	0.0282	0.000144	0.00509	0.00281	0.0218	0.0108	0.000306	0.000285	25.3	0.0000474	0.00166	0.00347	0.00971	0.0866	0.0000467	6.27	0.0142	15.7	0.161
23.25	OBS Collection Pond	23	0.0113	0.000311	0.00268	0.00990	2.47	0.00561	0.272	0.00210	0.000265	0.0190	0.000965	0.000579	0.000403	0.0269	0.000138	0.00538	0.00268	0.0213	0.0108	0.000295	0.000287	24.5	0.0000458	0.00158	0.00335	0.00924	0.0873	0.0000458	6.02	0.0136	15.1	0.156
23.33333333	OBS Collection Pond	23	0.00666	0.000233	0.00162	0.00581	2.67	0.00379	0.165	0.00207	0.000156	0.0109	0.00110	0.000535	0.000637	0.0163	0.0000871	0.00873	0.00162	0.0183	0.0120	0.000206	0.000334	19.0	0.0000335	0.000961	0.00238	0.00542	0.102	0.0000406	4.13	0.00835	10.4	0.117
23.41666667	OBS Collection Pond	23	0.00752	0.000250	0.00182	0.00657	2.69	0.00415	0.185	0.00211	0.000176	0.0124	0.00110	0.000551	0.000611	0.0183	0.0000968	0.00835	0.00182	0.0191	0.0120	0.000224	0.000332	20.2	0.0000360	0.00108	0.00258	0.00613	0.101	0.0000421	4.51	0.00934	11.3	0.125
23.5	OBS Collection Pond	23	0.00989	0.000290	0.00237	0.00868	2.58	0.00508	0.240	0.00212	0.000232	0.0166	0.00102	0.000573	0.000488	0.0237	0.000123	0.00658	0.00236	0.0206	0.0114	0.000270	0.000307	23.0	0.0000423	0.00140	0.00307	0.00810	0.0935	0.0000447	5.48	0.0120	13.7	0.145
23.58333333	OBS Collection Pond	23	0.00932	0.000279	0.00223	0.00818	2.59	0.00485	0.227	0.00211	0.000219	0.0156	0.00104	0.000565	0.000513	0.0224	0.000117	0.00695	0.00223	0.0202	0.0115	0.000258	0.000311	22.3	0.0000408	0.00132	0.00295	0.00763	0.0949	0.0000440	5.24	0.0114	13.1	0.140
23.66666667	OBS Collection Pond	23	0.00958	0.000283	0.00229	0.00841	2.56	0.00495	0.233	0.00210	0.000225	0.0160	0.00102	0.000564	0.000492	0.0230	0.000119	0.00665	0.00229	0.0203	0.0113	0.000263	0.000306	22.5	0.0000413	0.00136	0.00300	0.00784	0.0931	0.0000440	5.34	0.0117	13.4	0.142
23.75	OBS Collection Pond	23	0.00864	0.000266	0.00208	0.00757	2.58	0.00457	0.211	0.00208	0.000203	0.0144	0.00104	0.000552	0.000533	0.0208	0.000109	0.00724	0.00207	0.0195	0.0114	0.000244	0.000312	21.3	0.0000387	0.00123	0.00279	0.00706	0.0952	0.0000427	4.94	0.0106	12.4	0.133
23.83333333	OBS Collection Pond	23	0.0101	0.000291	0.00241	0.00887	2.52	0.00514	0.245	0.00209	0.000237	0.0169	0.000996	0.000567	0.000460	0.0242	0.000125	0.00620	0.00241	0.0205	0.0111	0.000272	0.000298	23.1	0.0000426	0.00142	0.00310	0.00827	0.0908	0.0000444	5.54	0.0122	13.9	0.146
23.91666667	OBS Collection Pond	23	0.0116	0.000317	0.00276	0.0102	2.46	0.00575	0.281	0.00211	0.000273	0.0196	0.000954	0.000582	0.000385	0.0277	0.000142	0.00512	0.00276	0.0215	0.0107	0.000302	0.000283	24.9	0.0000467	0.00163	0.00342	0.00954	0.0861	0.0000462	6.17	0.0140	15.4	0.159
24	OBS Collection Pond	24	0.0115	0.000316	0.00273	0.0101	2.49	0.00570	0.277	0.00213	0.000269	0.0193	0.000972	0.000586	0.000403	0.0273	0.000140	0.00537	0.00273	0.0216	0.0109	0.000300	0.000289	24.9	0.0000465	0.00161	0.00340	0.00941	0.0879	0.0000464	6.12	0.0138	15.3	0.158
24.08333333	OBS Collection Pond	24	0.0117	0.000318	0.00277	0.0103	2.46	0.00577	0.282	0.00211	0.000274	0.0197	0.000953	0.000583	0.000383	0.0278	0.000142	0.00509	0.00277	0.0216	0.0107	0.000303	0.000283	25.0	0.0000469	0.00164	0.00343	0.00958	0.0861	0.0000463	6.19	0.0140	15.5	0.159
24.16666667	OBS Collection Pond	24	0.0118	0.000321	0.00280	0.0104	2.47	0.00582	0.285	0.00212	0.000277	0.0199	0.000957	0.000587	0.000382	0.0281	0.000144	0.00508	0.00280	0.0217	0.0107	0.000306	0.000284	25.2	0.0000473	0.00165	0.00346	0.00968	0.0863	0.0000466	6.25	0.0142	15.6	0.160
24.25	OBS Collection Pond	24	0.0113	0.000312	0.00269	0.00994	2.48	0.00563	0.273	0.00211	0.000266	0.0191	0.000969	0.000581	0.000405	0.0270	0.000138	0.00541	0.00269	0.0214	0.0108	0.000296	0.000289	24.6	0.0000460	0.00159	0.00336	0.00928	0.0877	0.0000460	6.05	0.0136	15.1	0.156
24.33333333	OBS Collection Pond	24	0.00660	0.000231	0.00161	0.00576	2.66	0.00376	0.163	0.00206	0.000155	0.0108	0.00110	0.000532	0.000637	0.0162	0.0000864	0.00873	0.00160	0.0182	0.0120	0.000205	0.000333	18.8	0.0000333	0.000953	0.00236	0.00537	0.102	0.0000404	4.11	0.00828	10.3	0.116
24.41666667	OBS Collection Pond	24	0.00752	0.000249	0.00182	0.00658	2.68	0.00415	0.185	0.00211	0.000177	0.0124	0.00110	0.000550	0.000609	0.0183	0.0000968	0.00832	0.00182	0.0191	0.0120	0.000224	0.000332	20.2	0.0000360	0.00108	0.00258	0.00613	0.101	0.0000421	4.51	0.00934	11.3	0.125
24.5	OBS Collection Pond	24	0.00973	0.000286	0.00233	0.00854	2.56	0.00501	0.237	0.00211	0.000229	0.0163	0.00102	0.000568	0.000489	0.0234	0.000121	0.00660	0.00233	0.0204	0.0113	0.000266	0.000306	22.7	0.0000418	0.00138	0.00303	0.00797	0.0932	0.0000443	5.41	0.0118	13.5	0.143
24.58333333	OBS Collection Pond	24	0.00932	0.000279	0.00223	0.00818	2.59	0.00485	0.227	0.00211	0.000219	0.0156	0.00104	0.000565	0.000513	0.0224	0.000117	0.00695	0.00223	0.0202	0.0115	0.000259	0.000311	22.3	0.0000408	0.00132	0.00295	0.00763	0.0949	0.0000440	5.24	0.0114	13.1	0.140
24.66666667	OBS Collection Pond	24	0.00954	0.000282	0.00228	0.00837	2.55	0.00493	0.232	0.00209	0.000224	0.0160	0.00102	0.000563	0.000492	0.0229	0.000119	0.00665	0.00228	0.0202	0.0113	0.000262	0.000305	22.4	0.0000412	0.00135	0.00299	0.00781	0.0930	0.0000439	5.32	0.0116	13.3	0.141
24.75	OBS Collection Pond	24	0.00861	0.000266	0.00207	0.00755	2.57	0.00456	0.210	0.00207	0.000202	0.0143	0.00104	0.000551	0.000533	0.0208	0.000109	0.00724	0.00207	0.0195	0.0114	0.000244	0.000312	21.3	0.0000386	0.00122	0.00278	0.00704	0.0951	0.0000426	4.93	0.0106	12.4	0.133
24.83333333	OBS Collection Pond	24	0.0101	0.000291	0.00241	0.00886	2.51	0.00514	0.245	0.00209	0.000237	0.0169	0.000995	0.000566	0.000459	0.0242	0.000125	0.00619	0.00241	0.0205	0.0111	0.000272	0.000298	23.1	0.0000426	0.00142	0.00310	0.00827	0.0906	0.0000444	5.54	0.0122	13.9	0.146
24.91666667	OBS Collection Pond	24	0.0117	0.000319	0.00278	0.0103	2.47	0.00579	0.283	0.00212	0.000275	0.0198	0.000959	0.000586	0.000387	0.0279	0.000143	0.00514	0.00278	0.0217	0.0108	0.000304	0.000285	25.1	0.0000471	0.00164	0.00345	0.00961	0.0866	0.0000465	6.22	0.0141	15.6	0.160
25	OBS Collection Pond	25	0.0109	0.000307	0.00261	0.00963	2.52	0.00550	0.265	0.00212	0.000257	0.0184	0.000989	0.000581	0.000430	0.0262	0.000135	0.00576	0.00261	0.0213	0.0110	0.000290	0.000295	24.3	0.0000451	0.00154	0.00329	0.00898	0.0897	0.0000458	5.91	0.0132	14.8	0.154
25.08333333	OBS Collection Pond	25	0.0102	0.000295	0.00244	0.00896	2.56	0.00520	0.248	0.00213	0.000240	0.0171	0.00102	0.000576	0.000472	0.0244	0.000126	0.00636	0.00243	0.0208	0.0113	0.000276	0.000304	23.4	0.0000432	0.00144	0.00314	0.00836	0.0925	0.0000451	5.61	0.0124	14.1	0.148
25.16666667	OBS Collection Pond	25	0.00974	0.000287	0.00233	0.00855	2.59	0.00503	0.237	0.00213	0.000229	0.0163	0.00103	0.000573	0.000498	0.0234	0.000121	0.00673	0.00233	0.0206	0.0114	0.000267	0.000310	22.9	0.0000420	0.00138	0.00304	0.00798	0.0944	0.0000447	5.43	0.0119	13.6	0.144
25.25	OBS Collection Pond	25	0.00877	0.000271	0.00211	0.00769	2.63	0.00464	0.214	0.00212	0.000206	0.0146	0.00106	0.000562	0.000545	0.0212	0.000111	0.00741	0.00210	0.0199	0.0117	0.000248	0.000319	21.7	0.0000394	0.00125	0.00284	0.00717	0.0972	0.0000435	5.02	0.0107	12.6	0.136
25.33333333	OBS Collection Pond	25	0.00278	0.000168	0.000724	0.00236	2.86	0.00226	0.0742	0.00206	0.0000648	0.00410	0.00123	0.000501	0.000843	0.00737	0.0000445	0.0117	0.000719	0.0159	0.0132	0.000132	0.000377	14.3	0.0000232	0.000438	0.00157	0.00219	0.115	0.0000364	2.55	0.00396	6.43	0.0851
25.41666667	OBS Collection Pond	25	0.000717	0.000137	0.000250	0.000514	3.07	0.00149	0.0263	0.00212	0.0000161	0.000452	0.00134	0.000500	0.000987	0.00266	0.0000223	0.0137	0.000244	0.0151	0.0143	0.0000955	0.000413	12.3	0.0000183	0.000161	0.00117	0.000472	0.127	0.0000353	1.76	0.00166	4.45	0.0702
25.5	OBS Collection Pond	25	0.000645	0.000137	0.000234	0.000449	3.10	0.00148	0.0247	0.00214	0.0000143	0.000317	0.00135	0.000504	0.00100	0.00250	0.0000216	0.0139	0.000228	0.0152	0.0145	0.0000950	0.000418	12.3	0.0000183	0.000152	0.00117	0.000411	0.128	0.0000356	1.74	0.00158	4.42	0.0702
25.58333333	OBS Collection Pond	25	0.000586	0.000136	0.000220	0.000397	3.08	0.00145	0.0232	0.00213	0.0000130	0.000220	0.00135	0.000499	0.000996	0.00236	0.0000209	0.0138	0.000214	0.0150	0.0144	0.0000932	0.000416	12.1	0.0000180	0.000144	0.00115	0.000362	0.128	0.0000353	1.71	0.00151	4.33	0.0693
25.66666667	OBS Collection Pond	25	0.000560	0.000134	0.000214	0.000376	3.05	0.00142	0.0225	0.00211	0.0000124	0.000183	0.00133	0.000494	0.000987	0.00229	0.0000204	0.0137	0.000208	0.0148	0.0142	0.0000919	0.000412	12.0	0.0000178	0.000140	0.00113	0.000343	0.126	0.0000349	1.68	0.00147	4.27	0.0684
25.75	OBS Collection Pond	25	0.000535	0.000132	0.000206	0.000355	3.01	0.00140	0.0218	0.00207	0.0000118	0.000151	0.00131	0.000487	0.000974	0.00222	0.0000200	0.0135	0.000201	0.0146	0.0140	0.0000903	0.000406	11.8	0.0000175	0.000136	0.00111	0.000323	0.125	0.0000344	1.65	0.00143	4.19	0.0673
25.83333333	OBS Collection Pond	25	0.000531	0.000131	0.000205	0.000351	3.01	0.00139	0.0217	0.00207	0.0000117	0.000144	0.00131	0.000487	0.000973	0.00221	0.0000199	0.0135	0.000200	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000135	0.00111	0.000320	0.125	0.0000344	1.65	0.00143	4.18	0.0672
25.91666667	OBS Collection Pond	25	0.000533	0.000132	0.000206	0.000353	3.02	0.00140	0.0218	0.00208	0.0000117	0.000144	0.00132	0.000489	0.000978	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000136	0.00112	0.000321	0.125	0.0000345	1.65	0.00143	4.20	0.0675
26	OBS Collection Pond	26	0.000532	0.000132	0.000206	0.000352	3.01	0.00140	0.0218	0.00208	0.0000117	0.000145	0.00132	0.000488	0.000975	0.00221	0.0000199	0.0136	0.000200	0.0146	0.0140	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000321	0.125	0.0000344	1.65	0.00143	4.19	0.0673
26.08333333	OBS Collection Pond	26	0.000540	0.000134	0.000209	0.000357	3.06	0.00142	0.0221	0.00211	0.0000119	0.000146	0.00134	0.000495	0.000990	0.00225	0.0000202	0.0138	0.000203	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000325	0.127	0.0000350	1.68	0.00145	4.25	0.0684
26.16666667	OBS Collection Pond	26	0.000541	0.000134	0.000209	0.000358	3.07	0.00142	0.0221	0.00211	0.0000119	0.000146	0.00134	0.000496	0.000993	0.00225	0.0000203	0.0138	0.000203	0.0149	0.0143	0.0000919	0.000414	12.0	0.0000178	0.000138	0.00113	0.000326	0.127	0.0000351	1.68	0.00145	4.26	0.0685
26.25	OBS Collection Pond	26	0.000537	0.000133	0.000208	0.000355	3.05	0.00141	0.0220	0.00210	0.0000118	0.000144	0.00133	0.000493	0.000987	0.00224	0.0000202	0.0137	0.000202	0.0148	0.0142	0.0000913	0.000411	11.9	0.0000177	0.000137	0.00113	0.000323	0.126	0.0000348	1.67	0.00144	4.24	0.0681
26.33333333	OBS Collection Pond	26	0.000522	0.000130	0.000203	0.000345	2.98	0.00138	0.0214	0.00205	0.0000115	0.000136	0.00130	0.000482	0.000964	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000892	0.000402	11.7	0.0000173	0.000133	0.00110	0.000314	0.123	0.0000340	1.63	0.00141	4.14	0.0665
26.41666667	OBS Collection Pond	26	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000925	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
26.5	OBS Collection Pond	26	0.000544	0.000136	0.000211	0.000359	3.11	0.00144	0.0223	0.00214	0.0000120	0.000141	0.00136	0.000503	0.00101	0.00227	0.0000205	0.0140	0.000205	0.0151	0.0145	0.0000931	0.000420	12.2	0.0000180	0.000139	0.00115	0.000327	0.129	0.0000355	1.70	0.00147	4.32	0.0694
26.58333333	OBS Collection Pond	26	0.000541	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000500	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000926	0.000417	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.29	0.0690
26.66666667	OBS Collection Pond	26	0.000536	0.000134	0.000208	0.000353	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000495	0.000990	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000916	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0683
26.75	OBS Collection Pond	26	0.000526	0.000131	0.000204	0.000347	3.00	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000486	0.000972	0.00220	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000899	0.000405	11.8	0.0000174	0.000134	0.00111	0.000316	0.124	0.0000343	1.64	0.00142	4.17	0.0671
26.83333333	OBS Collection Pond	26	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000900	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000343	1.64	0.00142	4.17	0.0671
26.91666667	OBS Collection Pond	26	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
27	OBS Collection Pond	27	0.000528	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0141	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000345	1.65	0.00143	4.19	0.0674
27.08333333	OBS Collection Pond	27	0.000529	0.000132	0.000206	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
27.16666667	OBS Collection Pond	27	0.000531	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000981	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000176	0.000135	0.00112	0.000319	0.126	0.0000346	1.66	0.00143	4.21	0.0677
27.25	OBS Collection Pond	27	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
27.33333333	OBS Collection Pond	27	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
27.41666667	OBS Collection Pond	27	0.000542	0.000135	0.000210	0.000357	3.09	0.00143	0.0222	0.00213	0.0000119	0.000140	0.00135	0.000501	0.00100	0.00226	0.0000204	0.0139	0.000204	0.0150	0.0144	0.0000926	0.000418	12.1	0.0000179	0.000138	0.00114	0.000325	0.128	0.0000353	1.69	0.00146	4.30	0.0691
27.5	OBS Collection Pond	27	0.000546	0.000136	0.000212	0.000360	3.12	0.00144	0.0224	0.00215	0.0000120	0.000141	0.00136	0.000505	0.00101	0.00228	0.0000206	0.0140	0.000206	0.0151	0.0145	0.0000934	0.000421	12.2	0.0000181	0.000139	0.00115	0.000328	0.129	0.0000356	1.71	0.00147	4.33	0.0697
27.58333333	OBS Collection Pond	27	0.000539	0.000135	0.000209	0.000356	3.08	0.00143	0.0221	0.00212	0.0000119	0.000140	0.00135	0.000498	0.000997	0.00225	0.0000203	0.0139	0.000203	0.0150	0.0144	0.0000922	0.000416	12.1	0.0000178	0.000138	0.00114	0.000324	0.128	0.0000352	1.68	0.00146	4.28	0.0688
27.66666667	OBS Collection Pond	27	0.000531	0.000133	0.000206	0.000351	3.04	0.00140	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0141	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0678
27.75	OBS Collection Pond	27	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000964	0.00218	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
27.83333333	OBS Collection Pond	27	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0139	0.0000893	0.000403	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
27.91666667	OBS Collection Pond	27	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
33.58333333	OBS Collection Pond	33	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.68	0.00145	4.25	0.0684
33.66666667	OBS Collection Pond	33	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0217	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000979	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000906	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000346	1.65	0.00143	4.20	0.0676
33.75	OBS Collection Pond	33	0.000521	0.000130	0.000202	0.000344	2.98	0.00138	0.0214	0.00205	0.0000115	0.000135	0.00130	0.000482	0.000963	0.00218	0.0000196	0.0134	0.000196	0.0144	0.0139	0.0000891	0.000402	11.7	0.0000172	0.000133	0.00110	0.000313	0.123	0.0000340	1.63	0.00141	4.13	0.0665
33.83333333	OBS Collection Pond	33	0.000524	0.000131	0.000203	0.000346	2.99	0.00138	0.0215	0.00206	0.0000115	0.000136	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0135	0.000197	0.0145	0.0139	0.0000895	0.000404	11.7	0.0000173	0.000134	0.00110	0.000315	0.124	0.0000342	1.64	0.00141	4.15	0.0668
33.91666667	OBS Collection Pond	33	0.000527	0.000131	0.000204	0.000348	3.01	0.00139	0.0216	0.00207	0.0000116	0.000136	0.00131	0.000487	0.000974	0.00220	0.0000199	0.0135	0.000199	0.0146	0.0140	0.0000901	0.000406	11.8	0.0000174	0.000134	0.00111	0.000316	0.125	0.0000344	1.65	0.00142	4.18	0.0672
34	OBS Collection Pond	34	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000905	0.000408	11.8	0.0000175	0.000135	0.00112	0.000318	0.125	0.0000345	1.65	0.00143	4.20	0.0675
34.08333333	OBS Collection Pond	34	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.21	0.0676
34.16666667	OBS Collection Pond	34	0.000532	0.000133	0.000206	0.000351	3.04	0.00141	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000983	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0142	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.22	0.0678
34.25	OBS Collection Pond	34	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000977	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000407	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0674
34.33333333	OBS Collection Pond	34	0.000519	0.000129	0.000201	0.000342	2.96	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00129	0.000480	0.000959	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000887	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.11	0.0662
34.41666667	OBS Collection Pond	34	0.000538	0.000134	0.000209	0.000355	3.07	0.00142	0.0221	0.00212	0.0000118	0.000139	0.00134	0.000497	0.000994	0.00225	0.0000203	0.0138	0.000203	0.0149	0.0143	0.0000920	0.000415	12.0	0.0000178	0.000137	0.00113	0.000323	0.127	0.0000351	1.68	0.00145	4.27	0.0686
34.5	OBS Collection Pond	34	0.000545	0.000136	0.000212	0.000360	3.11	0.00144	0.0224	0.00215	0.0000120	0.000141	0.00136	0.000504	0.00101	0.00228	0.0000206	0.0140	0.000206	0.0151	0.0145	0.0000932	0.000420	12.2	0.0000180	0.000139	0.00115	0.000327	0.129	0.0000356	1.70	0.00147	4.32	0.0695
34.58333333	OBS Collection Pond	34	0.000544	0.000136	0.000211	0.000359	3.10	0.00144	0.0223	0.00214	0.0000120	0.000141	0.00136	0.000502	0.00100	0.00227	0.0000205	0.0140	0.000205	0.0151	0.0145	0.0000929	0.000419	12.2	0.0000180	0.000139	0.00115	0.000327	0.129	0.0000355	1.70	0.00147	4.31	0.0693
34.66666667	OBS Collection Pond	34	0.000534	0.000133	0.000207	0.000353	3.05	0.00141	0.0219	0.00210	0.0000118	0.000138	0.00133	0.000494	0.000988	0.00223	0.0000202	0.0137	0.000202	0.0148	0.0142	0.0000914	0.000412	12.0	0.0000177	0.000136	0.00113	0.000321	0.126	0.0000349	1.67	0.00144	4.24	0.0682
34.75	OBS Collection Pond	34	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0145	0.0140	0.0000897	0.000404	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
34.83333333	OBS Collection Pond	34	0.000528	0.000132	0.000205	0.000348	3.01	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000488	0.000976	0.00221	0.0000199	0.0136	0.000199	0.0146	0.0140	0.0000903	0.000407	11.8	0.0000175	0.000135	0.00111	0.000317	0.125	0.0000344	1.65	0.00142	4.19	0.0673
34.91666667	OBS Collection Pond	34	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.20	0.0676
35	OBS Collection Pond	35	0.000530	0.000132	0.000206	0.000350	3.03	0.00140	0.0218	0.00209	0.0000117	0.000137	0.00132	0.000490	0.000980	0.00222	0.0000200	0.0136	0.000200	0.0147	0.0141	0.0000907	0.000409	11.9	0.0000175	0.000135	0.00112	0.000319	0.125	0.0000346	1.66	0.00143	4.20	0.0676
35.08333333	OBS Collection Pond	35	0.000531	0.000133	0.000206	0.000351	3.03	0.00140	0.0218	0.00209	0.0000117	0.000138	0.00133	0.000491	0.000982	0.00222	0.0000200	0.0137	0.000200	0.0147	0.0141	0.0000909	0.000410	11.9	0.0000176	0.000136	0.00112	0.000319	0.126	0.0000347	1.66	0.00143	4.21	0.0678
35.16666667	OBS Collection Pond	35	0.000533	0.000133	0.000207	0.000351	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000911	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
35.25	OBS Collection Pond	35	0.000532	0.000133	0.000207	0.000351	3.04	0.00141	0.0219	0.00210	0.0000117	0.000138	0.00133	0.000492	0.000984	0.00222	0.0000201	0.0137	0.000201	0.0148	0.0142	0.0000910	0.000410	11.9	0.0000176	0.000136	0.00112	0.000320	0.126	0.0000347	1.66	0.00144	4.22	0.0679
35.33333333	OBS Collection Pond	35	0.000519	0.000130	0.000202	0.000343	2.97	0.00137	0.0213	0.00204	0.0000114	0.000134	0.00130	0.000480	0.000960	0.00217	0.0000196	0.0133	0.000196	0.0144	0.0138	0.0000888	0.000400	11.6	0.0000172	0.000132	0.00109	0.000312	0.123	0.0000339	1.62	0.00140	4.12	0.0662
35.41666667	OBS Collection Pond	35	0.000539	0.000135	0.000209	0.000356	3.08	0.00142	0.0221	0.00212	0.0000119	0.000139	0.00135	0.000498	0.000996	0.00225	0.0000203	0.0139	0.000203	0.0149	0.0143	0.0000922	0.000416	12.1	0.0000178	0.000138	0.00114	0.000324	0.128	0.0000352	1.68	0.00145	4.27	0.0688
35.5	OBS Collection Pond	35	0.000544	0.000136	0.000211	0.000359	3.11	0.00144	0.0223	0.00214	0.0000120	0.000141	0.00136	0.000503	0.00101	0.00227	0.0000205	0.0140	0.000205	0.0151	0.0145	0.0000930	0.000419	12.2	0.0000180	0.000139	0.00115	0.000327	0.129	0.0000355	1.70	0.00147	4.31	0.0694
35.58333333	OBS Collection Pond	35	0.000543	0.000135	0.000211	0.000358	3.10	0.00143	0.0223	0.00214	0.0000119	0.000140	0.00135	0.000501	0.00100	0.00227	0.0000205	0.0139	0.000205	0.0150	0.0144	0.0000928	0.000418	12.1	0.0000180	0.000138	0.00114	0.000326	0.128	0.0000354	1.69	0.00146	4.30	0.0692
35.66666667	OBS Collection Pond	35	0.000536	0.000134	0.000208	0.000354	3.06	0.00142	0.0220	0.00211	0.0000118	0.000139	0.00134	0.000496	0.000991	0.00224	0.0000202	0.0138	0.000202	0.0149	0.0143	0.0000917	0.000413	12.0	0.0000177	0.000137	0.00113	0.000322	0.127	0.0000350	1.67	0.00145	4.25	0.0684
35.75	OBS Collection Pond	35	0.000529	0.000132	0.000205	0.000349	3.02	0.00140	0.0217	0.00208	0.0000116	0.000137	0.00132	0.000489	0.000978	0.00221	0.0000199	0.0136	0.000199	0.0147	0.0141	0.0000904	0.000408	11.8	0.0000175	0.000135	0.00111	0.000318	0.125	0.0000345	1.65	0.00143	4.19	0.0675
35.83333333	OBS Collection Pond	35	0.000523	0.000131	0.000203	0.000345	2.99	0.00138	0.0215	0.00206	0.0000115	0.000135	0.00131	0.000484	0.000968	0.00219	0.0000197	0.0134	0.000197	0.0145	0.0139	0.0000895	0.000403	11.7	0.0000173	0.000134	0.00110	0.000314	0.124	0.0000342	1.64	0.00141	4.15	0.0668
35.91666667	OBS Collection Pond	35	0.000525	0.000131	0.000204	0.000346	3.00	0.00139	0.0215	0.00207	0.0000115	0.000136	0.00131	0.000485	0.000970	0.00219	0.0000198	0.0135	0.000198	0.0146	0.0140	0.0000897	0.000405	11.7	0.0000174	0.000134	0.00111	0.000315	0.124	0.0000342	1.64	0.00142	4.16	0.0669
36	OBS Collection Pond	36	0.000503	0.000126	0.000195	0.000332	2.88	0.00133	0.0207	0.00198	0.0000111	0.000130	0.00126	0.000465	0.000931	0.00210	0.0000190	0.0129	0.000190	0.0140	0.0134	0.0000861	0.000388	11.3	0.0000167	0.000128	0.00106	0.000302	0.119	0.0000328	1.57	0.00136	3.99	0.0642
36.08333333	OBS Collection Pond	36	0.000504	0.000126	0.000196	0.000332	2.88	0.00133	0.0207	0.00198	0.0000111	0.000130	0.00126	0.000466	0.000931	0.00210	0.0000190	0.0129	0.000190	0.0140	0.0134	0.0000861	0.000388	11.3	0.0000167	0.000129	0.00106	0.000303	0.119	0.0000329	1.57	0.00136	3.99	0.0643
36.16666667	OBS Collection Pond	36	0.000505	0.000126	0.000196	0.000333	2.88	0.00133	0.0207	0.00199	0.0000111	0.000131	0.00126	0.000466	0.000933	0.00211	0.0000190	0.0130	0.000190	0.0140	0.0134	0.0000863	0.000389	11.3	0.0000167	0.000129	0.00106	0.000303	0.119	0.0000329	1.58	0.00136	4.00	0.0644
36.25	OBS Collection Pond	36	0.000500	0.000125	0.000194	0.000330	2.86	0.00132	0.0205	0.00197	0.0000110	0.000129	0.00125	0.000462	0.000924	0.00209	0.0000189	0.0128	0.000189	0.0139	0.0133	0.0000855	0.000385	11.2	0.0000165	0.000128	0.00105	0.000300	0.118	0.0000326	1.56	0.00135	3.96	0.0638
36.33333333	OBS Collection Pond	36	0.000442	0.000110	0.000172	0.000292	2.53	0.00117	0.0182	0.00174	0.00000973	0.000114	0.00110	0.000409	0.000818	0.00185	0.0000167	0.0114	0.000167	0.0123	0.0118	0.0000756	0.000341	9.90	0.0000146	0.000113	0.00932	0.000266	0.105	0.0000289	1.38	0.00119	3.51	0.0564
36.41666667	OBS Collection Pond	36	0.000426	0.000106	0.000165	0.000281	2.43	0.00113	0.0175	0.00168	0.0000937	0.000110	0.00106	0.000394	0.000787	0.00178	0.0000161	0.0109	0.000161	0.0118	0.0113	0.0000728	0.000328	9.53	0.0000141	0.000109	0.000898	0.000256	0.101	0.0000278	1.33	0.00115	3.38	0.0543
36.5	OBS Collection Pond	36	0.000430	0.000107	0.000167	0.000284	2.46	0.00114	0.0176	0.00169	0.0000946	0.000111	0.00107	0.000397	0.000795	0.00180	0.0000162	0.0110	0.000162	0.0119	0.0114	0.0000735	0.000331	9.61	0.0000142	0.000110	0.000906	0.000258	0.102	0.0000280	1.34	0.00116	3.41	0.0548
36.58333333	OBS Collection Pond	36	0.000420	0.000105	0.000163	0.000277	2.40	0.00111	0.0172	0.00165	0.0000923	0.000109	0.00105	0.000388	0.000775	0.00175	0.0000158	0.0108	0.000158	0.0116	0.0112	0.0000717	0.000323	9.38	0.0000139	0.000107	0.000884	0.000252	0.0993	0.0000274	1.31	0.00113	3.33	0.0535
36.66666667	OBS Collection Pond	36	0.000411	0.000103	0.000160	0.000271	2.35	0.00109	0.0169	0.00162	0.0000905	0.000106	0.00103	0.000380	0.000760	0.00172	0.0000155	0.0106	0.000155	0.0114	0.0109	0.0000703	0.000317	9.20	0.0000136	0.000105	0.000867	0.000247	0.0973	0.0000268	1.28	0.00111	3.26	0.0525
36.75	OBS Collection Pond	36	0.000389	0.0000970	0.000151	0.000256	2.22	0.00103	0.0159	0.00153	0.0000855	0.000101	0.00097	0.000359	0.000718	0.00162	0.0000147	0.00998	0.000147	0.0108	0.0103	0.0000664	0.000300	8.69	0.0000129	0.0000991	0.000819	0.000233	0.0919	0.0000254	1.21	0.00105	3.08	0.0496
36.83333333	OBS Collection Pond	36	0.000377	0.0000940	0.000146	0.000248	2.15	0.000995	0.0155	0.00148	0.0000828	0.0000974	0.000940	0.000348	0.000696	0.00157	0.0000142	0.00968	0.000142	0.0104	0.0100	0.0000644	0.000290	8.42	0.0000125	0.0000961	0.000793	0.000226	0.0891	0.0000246	1.18	0.00102	2.99	0.0480
36.91666667	OBS Collection Pond	36	0.000377	0.0000942	0.000147	0.000249	2.16	0.000998	0.0155	0.00149	0.0000830	0.0000977	0.000942	0.000349	0.000698	0.00158	0.0000142	0.00970	0.000142	0.0105	0.0100	0.0000645	0.000291	8.44	0.0000125	0.0000963	0.000795	0.000227	0.0893	0.0000246	1.18	0.00102	2.99	0.0481
37	OBS Collection Pond	37	0.000383	0.0000957	0.000149	0.000253	2.19	0.00101	0.0157	0.00151	0.0000843	0.0000992	0.000957	0.000354	0.000709	0.00160	0.0000145	0.00985	0.000145	0.0106	0.0102	0.0000656	0.000296	8.58	0.0000127	0.0000978	0.000808	0.000230	0.0907	0.0000250	1.20	0.00103	3.04	0.0489
37.08333333	OBS Collection Pond	37	0.000384	0.0000958	0.000149	0.000253	2.19	0.00101	0.0157	0.00151	0.0000844	0.0000993	0.000958	0.000355	0.000710	0.00160	0.0000145	0.00986	0.000145	0.0106	0.0102	0.0000656	0.000296	8.58	0.0000127	0.0000979	0.000809	0.000231	0.0908	0.0000250	1.20	0.00104	3.04	0.0489
37.16666667	OBS Collection Pond	37	0.000384	0.0000959	0.000149	0.000254	2.20	0.00102	0.0158	0.00151	0.0000846	0.0000995	0.000959	0.000355	0.000711	0.00161	0.0000145	0.00988	0.000145	0.0107	0.0102	0.0000657	0.000296	8.60	0.0000127	0.0000981	0.000810	0.000231	0.0910	0.0000251	1.20	0.00104	3.05	0.0490
37.25	OBS Collection Pond	37	0.000381	0.0000950	0.000148	0.000251	2.17	0.00101	0.0156	0.00150	0.0000837	0.0000985	0.000950	0.000352	0.000703	0.00159	0.0000144	0.00978	0.000144	0.0106	0.0101	0.0000651	0.000293	8.51	0.0000126	0.0000971	0.000802	0.000229	0.0900	0.0000248	1.19	0.00103	3.02	0.0485
37.33333333	OBS Collection Pond	37	0.000334	0.0000834	0.000130	0.000220	1.91	0.000883	0.0137	0.00132	0.0000735	0.0000865	0.000834	0.000309	0.000618	0.00140	0.0000126	0.00858	0.000126	0.00926	0.00889	0.0000571	0.000258	7.47	0.0000111	0.0000852	0.000704	0.000201	0.0791	0.0000218	1.04	0.000902	2.65	0.0426
37.41666667	OBS Collection Pond	37	0.000321	0.0000801	0.000125	0.000212	1.83	0.000849	0.0132	0.00126	0.0000706	0.0000831	0.000801	0.000297	0.000594	0.00134	0.0000121	0.00825	0.000121	0.00891	0.00855	0.0000549	0.000248	7.18	0.0000106	0.0000819	0.000677	0.000193	0.0760	0.0000210	1.00	0.000867	2.55	0.0410
37.5	OBS Collection Pond	37	0.000324	0.0000809	0.000126	0.000214	1.85	0.000857	0.0133	0.00128	0.0000713	0.0000839	0.000809	0.000300	0.000599	0.00135	0.0000122	0.00833	0.000122	0.00899	0.00863	0.0000554	0.000250	7.25	0.0000107	0.0000827	0.000683	0.000195	0.0767	0.0000212	1.01	0.000875	2.57	0.0414
37.58333333	OBS Collection Pond	37	0.000316	0.0000789	0.000123	0.000209	1.80	0.000835	0.0130	0.00124	0.0000695	0.0000818	0.000789	0.000292	0.000584	0.00132	0.0000119	0.00812	0.000119	0.00876	0.00841	0.0000540	0.000244	7.07	0.0000105	0.0000806	0.000666	0.000190	0.0748	0.0000206	0.987	0.000853	2.51	0.0403
37.66666667	OBS Collection Pond	37	0.000309	0.0000770	0.000120	0.000204	1.76	0.000816	0.0127	0.00121	0.0000679	0.0000799	0.000770	0.000285	0.000570	0.00129	0.0000116	0.00793	0.000116	0.00856	0.00821	0.0000528	0.000238	6.90	0.0000102	0.0000787	0.000650	0.000185	0.0730	0.0000201	0.964	0.000833	2.45	0.0394
37.75	OBS Collection Pond	37	0.000292	0.0000728	0.000113	0.000192	1.67	0.000771	0.0120	0.00115	0.0000641	0.0000755	0.000728	0.000269	0.000539	0.00122	0.0000110	0.00749	0.000110	0.00808	0.00776	0.0000499	0.000225	6.52	0.00000965	0.0000744	0.000614	0.000175	0.0690	0.0000190	0.911	0.000787	2.31	0.0372
37.83333333	OBS Collection Pond	37	0.000286	0.0000713	0.000111	0.000189	1.63	0.000755	0.0117	0.00112	0.0000629	0.0000739	0.000713	0.000264	0.000528	0.00119	0.0000108	0.00734	0.000108	0.00792	0.00761	0.0000489	0.000220	6.39	0.00000945	0.0000729	0.000602	0.000172	0.0676	0.0000186	0.893	0.000771	2.27	0.0364
37.91666667	OBS Collection Pond	37	0.000286	0.0000714	0.000111	0.000189	1.63	0.000756	0.0117	0.00113	0.0000629	0.0000741	0.000714	0.000264	0.000529	0.00120	0.0000108	0.00735	0.000108	0.00793	0.00762	0.0000489	0.000221	6.40	0.00000947	0.0000730	0.000603	0.000172	0.0677	0.0000187	0.894	0.000772	2.27	0.0365
38	OBS Collection Pond	38	0.000273	0.0000681	0.000106	0.000180	1.56	0.000721	0.0112	0.00107	0.0000600	0.0000706	0.000681	0.000252	0.000504	0.00114	0.0000103	0.00701	0.000103	0.00756	0.00726	0.0000466	0.000210	6.10	0.00000903	0.0000696	0.000575	0.000164	0.0645	0.0000178	0.852	0.000736	2.16	0.0348
38.08333333	OBS Collection Pond	38	0.000273	0.0000681	0.000106	0.000180	1.56	0.000722	0.0112	0.00107	0.0000601	0.0000707	0.000681	0.000252	0.000505	0.00114	0.0000103	0.00702	0.000103	0.00757	0.00727	0.0000467	0.000210	6.11	0.00000903	0.0000696	0.000575	0.000164	0.0646	0.0000178	0.853	0.000737	2.17	0.0348
38.16666667	OBS Collection Pond	38	0.000274	0.0000683	0.000106	0.000181	1.56	0.000723	0.0112	0.00108	0.0000602	0.0000708	0.000683	0.000253	0.000506	0.00114	0.0000103	0.00703	0.000103	0.00759	0.00728	0.0000468	0.000211	6.12	0.00000905	0.0000698	0.000577	0.000164	0.0647	0.0000179	0.855	0.000739	2.17	0.0349
38.25	OBS Collection Pond	38	0.000270	0.0000673	0.000105	0.000178	1.54	0.000713	0.0111	0.00106	0.0000593	0.0000698	0.000673	0.000249	0.000498	0.00113	0.0000102	0.00693	0.000102	0.00748	0.00718	0.0000461	0.000208	6.03	0.00000892	0.0000688	0.000568	0.000162	0.0638	0.0000176	0.842	0.000728	2.14	0.0344
38.33333333	OBS Collection Pond	38	0.000230	0.0000575	0.0000894	0.000152	1.32	0.000609	0.00945	0.000907	0.0000507	0.0000596	0.000575	0.000213	0.000426	0.000963	0.00000869	0.00592	0.0000869	0.0639	0.0613	0.0000394	0.000178	5.15	0.00000762	0.0000588	0.000486	0.000138	0.0545	0.0000150	0.720	0.000622	1.83	0.0294
38.41666667	OBS Collection Pond	38	0.000221	0.0000553	0.0000860	0.000146	1.26	0.000585	0.00909	0.000872	0.0000487	0.0000573	0.000553	0.000205	0.000409	0.000925	0.00000835	0.00569	0.0000835	0.00614	0.00589	0.0000379	0.000171	4.95	0.00000733	0.0000565	0.000467	0.000133	0.0524	0.0000144	0.692	0.000598	1.76	0.0282
38.5	OBS Collection Pond	38	0.000223	0.0000558	0.0000867	0.000147	1.28	0.000591	0.00917	0.000880	0.0000492	0.0000578	0.000558	0.000207	0.000413	0.000934	0.00000843	0.00574	0.0000843	0.00620	0.00595	0.0000382	0.000172	5.00	0.00000739	0.0000570	0.000471	0.000134	0.0529	0.0000146	0.698	0.000603	1.77	0.0285
38.58333333	OBS Collection Pond	38	0.000217	0.0000542	0.0000844	0.000143	1.24	0.000574	0.00892	0.000856	0.0000478	0.0000562	0.000542	0.000201	0.000402	0.000908	0.00000820	0.00558	0.0000820	0.00603	0.00579	0.0000372	0.000168	4.86	0.00000719	0.0000554	0.000458	0.000131	0.0514	0.0000142	0.679	0.000587	1.72	0.0277
38.66666667	OBS Collection Pond	38	0.000211	0.0000526	0.0000818	0.000139	1.20	0.000557	0.00865	0.000830	0.0000464	0.0000546	0.000526	0.000195	0.000390	0.000881	0.00000795	0.00542	0.0000795	0.00585	0.00561	0.0000360	0.000163	4.72	0.00000698	0.0000538	0.000444	0.000127	0.0499	0.0000138	0.659	0.000569	1.67	0.0269
38.75	OBS Collection Pond	38	0.000198	0.0000494	0.0000768	0.000131	1.13	0.000523	0.00812	0.000779	0.0000435	0.0000512	0.000494	0.000183	0.000366	0.000826	0.00000746	0.00508	0.0000746	0.00548	0.00526	0.0000338	0.000152	4.42	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
44.5	OBS Collection Pond	44	0.0000353	0.00000881	0.0000137	0.0000233	0.202	0.0000933	0.00145	0.000139	0.0000007776	0.00000913	0.0000881	0.0000326	0.0000652	0.000147	0.00000133	0.000907	0.0000133	0.000979	0.00000939	0.00000603	0.0000272	0.789	0.00000117	0.00000900	0.0000744	0.0000212	0.00835	0.00000230	0.110	0.0000952	0.280	0.00450
44.58333333	OBS Collection Pond	44	0.0000342	0.00000853	0.0000133	0.0000226	0.195	0.0000904	0.00140	0.000135	0.0000007752	0.00000885	0.0000853	0.0000316	0.0000632	0.000143	0.00000129	0.000878	0.0000129	0.000948	0.00000910	0.00000585	0.0000264	0.765	0.00000113	0.00000872	0.0000720	0.0000205	0.00809	0.00000223	0.107	0.0000923	0.271	0.00436
44.66666667	OBS Collection Pond	44	0.0000332	0.00000829	0.0000129	0.0000219	0.190	0.0000878	0.00136	0.000131	0.0000007730	0.00000859	0.0000829	0.0000307	0.0000614	0.000139	0.00000125	0.000853	0.0000125	0.000921	0.00000884	0.00000568	0.0000256	0.743	0.00000110	0.00000847	0.0000700	0.0000199	0.00786	0.00000217	0.104	0.0000896	0.263	0.00424
44.75	OBS Collection Pond	44	0.0000310	0.00000774	0.0000120	0.0000205	0.177	0.0000820	0.00127	0.000122	0.0000006682	0.00000802	0.0000774	0.0000287	0.0000573	0.000130	0.00000117	0.000797	0.0000117	0.000860	0.00000825	0.00000530	0.0000239	0.693	0.00000103	0.00000791	0.0000653	0.0000186	0.00734	0.00000202	0.0969	0.0000837	0.246	0.00395
44.83333333	OBS Collection Pond	44	0.0000302	0.00000754	0.0000117	0.0000199	0.173	0.0000799	0.00124	0.000119	0.0000006665	0.00000782	0.0000754	0.0000279	0.0000559	0.000126	0.00000114	0.000777	0.0000114	0.000838	0.00000805	0.00000517	0.0000233	0.676	0.00000100	0.00000771	0.0000637	0.0000182	0.00715	0.00000197	0.0944	0.0000816	0.240	0.00386
44.91666667	OBS Collection Pond	44	0.0000303	0.00000755	0.0000117	0.0000200	0.173	0.0000800	0.00124	0.000119	0.0000006666	0.00000783	0.0000755	0.0000280	0.0000559	0.000126	0.00000114	0.000777	0.0000114	0.000839	0.00000805	0.00000517	0.0000233	0.677	0.00000100	0.00000772	0.0000638	0.0000182	0.00716	0.00000197	0.0945	0.0000817	0.240	0.00386
45	OBS Collection Pond	45	0.0000337	0.00000840	0.0000131	0.0000222	0.192	0.0000890	0.00138	0.000133	0.0000007740	0.00000871	0.0000840	0.0000311	0.0000622	0.000141	0.00000127	0.000865	0.0000127	0.000933	0.00000896	0.00000576	0.0000259	0.753	0.00000111	0.00000859	0.0000709	0.0000202	0.00796	0.00000220	0.105	0.0000908	0.267	0.00429
45.08333333	OBS Collection Pond	45	0.0000337	0.00000841	0.0000131	0.0000222	0.192	0.0000890	0.00138	0.000133	0.0000007741	0.00000872	0.0000841	0.0000311	0.0000623	0.000141	0.00000127	0.000866	0.0000127	0.000934	0.00000897	0.00000576	0.0000260	0.753	0.00000111	0.00000859	0.0000710	0.0000202	0.00797	0.00000220	0.105	0.0000909	0.267	0.00430
45.16666667	OBS Collection Pond	45	0.0000338	0.00000843	0.0000131	0.0000223	0.193	0.0000892	0.00139	0.000133	0.0000007743	0.00000874	0.0000843	0.0000312	0.0000624	0.000141	0.00000127	0.000867	0.0000127	0.000936	0.00000899	0.00000577	0.0000260	0.755	0.00000112	0.00000861	0.0000711	0.0000203	0.00799	0.00000220	0.105	0.0000911	0.268	0.00431
45.25	OBS Collection Pond	45	0.0000333	0.00000831	0.0000129	0.0000220	0.190	0.0000881	0.00137	0.000131	0.0000007733	0.00000862	0.0000831	0.0000308	0.0000616	0.000139	0.00000126	0.000856	0.0000126	0.000924	0.00000887	0.00000570	0.0000257	0.745	0.00000110	0.00000850	0.0000702	0.0000200	0.00788	0.00000217	0.104	0.0000899	0.264	0.00425
45.33333333	OBS Collection Pond	45	0.0000286	0.00000712	0.0000111	0.0000188	0.163	0.0000755	0.00117	0.000112	0.0000006628	0.00000739	0.0000712	0.0000264	0.0000528	0.000119	0.00000108	0.000734	0.0000108	0.000792	0.00000760	0.00000488	0.0000220	0.639	0.00000945	0.00000728	0.0000602	0.0000172	0.00676	0.00000186	0.0892	0.0000771	0.226	0.00364
45.41666667	OBS Collection Pond	45	0.0000275	0.00000686	0.0000107	0.0000181	0.157	0.0000726	0.00113	0.000108	0.0000006605	0.00000711	0.0000686	0.0000254	0.0000508	0.000115	0.00000104	0.000706	0.0000104	0.000762	0.00000731	0.00000470	0.0000212	0.615	0.00000909	0.00000701	0.0000579	0.0000165	0.00650	0.00000179	0.0858	0.0000742	0.218	0.00351
45.5	OBS Collection Pond	45	0.0000278	0.00000693	0.0000108	0.0000183	0.159	0.0000734	0.00114	0.000109	0.0000006611	0.00000719	0.0000693	0.0000257	0.0000513	0.000116	0.00000105	0.000713	0.0000105	0.000770	0.00000739	0.00000475	0.0000214	0.621	0.00000919	0.00000708	0.0000585	0.0000167	0.00657	0.00000181	0.0867	0.0000749	0.220	0.00354
45.58333333	OBS Collection Pond	45	0.0000270	0.00000673	0.0000105	0.0000178	0.154	0.0000713	0.00111	0.000106	0.0000006593	0.00000698	0.0000673	0.0000249	0.0000498	0.000113	0.00000102	0.000693	0.0000102	0.000748	0.00000718	0.00000461	0.0000208	0.603	0.00000892	0.00000688	0.0000568	0.0000162	0.00638	0.00000176	0.0842	0.0000728	0.214	0.00344
45.66666667	OBS Collection Pond	45	0.0000262	0.00000655	0.0000102	0.0000173	0.150	0.0000694	0.00108	0.000103	0.0000005577	0.00000679	0.0000655	0.0000243	0.0000485	0.000110	0.00000099 0	0.000674	0.0000099 0	0.000728	0.00000699	0.00000449	0.0000202	0.587	0.00000868	0.00000669	0.0000553	0.0000158	0.00621	0.00000171	0.0820	0.0000708	0.208	0.00335
45.75	OBS Collection Pond	45	0.0000246	0.00000615	0.0000956	0.0000163	0.141	0.0000651	0.00101	0.0000970	0.0000005542	0.00000637	0.0000615	0.0000228	0.0000455	0.000103	0.00000929	0.000633	0.00000929	0.000683	0.00000656	0.00000421	0.0000190	0.551	0.00000815	0.00000628	0.0000519	0.0000148	0.00583	0.00000161	0.0769	0.0000665	0.195	0.00314
45.83333333	OBS Collection Pond	45	0.0000241	0.00000600	0.00000934	0.0000159	0.137	0.0000636	0.00987	0.0000947	0.0000005529	0.00000622	0.0000600	0.0000222	0.0000445	0.000100	0.00000907	0.000618	0.00000907	0.000667	0.00000640	0.00000411	0.0000185	0.538	0.00000796	0.00000613	0.0000507	0.0000144	0.00569	0.00000157	0.0751	0.0000649	0.191	0.00307
45.91666667	OBS Collection Pond	45	0.0000241	0.00000601	0.00000934	0.0000159	0.137	0.0000636	0.000988	0.0000948	0.0000005529	0.00000623	0.0000601	0.0000222	0.0000445	0.000101	0.00000907	0.000618	0.00000907	0.000667	0.00000641	0.00000411	0.0000185	0.538	0.00000796	0.00000614	0.0000507	0.0000145	0.00569	0.00000157	0.0752	0.0000649	0.191	0.00307
46	OBS Collection Pond	46	0.0000233	0.00000581	0.00000904	0.0000154	0.133	0.0000615	0.00956	0.0000917	0.0000005512	0.00000603	0.0000581	0.0000215	0.0000430	0.0000973	0.00000878	0.000598	0.00000878	0.000646	0.00000620	0.00000398	0.0000179	0.521	0.00000770	0.00000594	0.0000491	0.0000140	0.00551	0.00000152	0.0727	0.0000628	0.185	0.00297
46.08333333	OBS Collection Pond	46	0.0000233	0.00000582	0.00000905	0.0000154	0.133	0.0000616	0.00956	0.0000918	0.0000005513	0.00000603	0.0000582	0.0000215	0.0000431	0.0000974	0.00000879	0.000599	0.00000879	0.000646	0.00000620	0.00000398	0.0000180	0.521	0.00000771	0.00000594	0.0000491	0.0000140	0.00551	0.00000152	0.0728	0.0000629	0.185	0.00297
46.16666667	OBS Collection Pond	46	0.0000234	0.00000583	0.00000907	0.0000154	0.133	0.0000617	0.00958	0.0000920	0.0000005514	0.00000604	0.0000583	0.0000216	0.0000432	0.0000976	0.00000881	0.000600	0.00000881	0.000648	0.00000622	0.00000399	0.0000180	0.522	0.00000773	0.00000596	0.0000492	0.0000140	0.00553	0.00000152	0.0730	0.0000630	0.185	0.00298
46.25	OBS Collection Pond	46	0.0000230	0.00000574	0.00000893	0.0000152	0.131	0.0000608	0.00944	0.0000906	0.0000005506	0.00000595	0.0000574	0.0000213	0.0000425	0.0000961	0.00000868	0.000591	0.00000868	0.000638	0.00000612	0.00000393	0.0000177	0.515	0.00000761	0.00000587	0.0000485	0.0000138	0.00544	0.00000150	0.0719	0.0000621	0.182	0.00293
46.33333333	OBS Collection Pond	46	0.0000199	0.00000496	0.00000772	0.0000131	0.114	0.0000526	0.00816	0.0000783	0.0000005437	0.00000515	0.0000496	0.0000184	0.0000368	0.0000831	0.00000750	0.000511	0.00000750	0.000551	0.00000529	0.00000340	0.0000153	0.445	0.00000658	0.00000507	0.0000419	0.0000119	0.00470	0.00000130	0.0621	0.0000537	0.158	0.00254
46.41666667	OBS Collection Pond	46	0.0000193	0.00000481	0.00000749	0.0000127	0.110	0.0000510	0.00792	0.0000760	0.0000005424	0.00000499	0.0000482	0.0000178	0.0000357	0.0000806	0.00000728	0.000496	0.00000728	0.000535	0.00000514	0.00000330	0.0000149	0.432	0.00000638	0.00000492	0.0000407	0.0000116	0.00457	0.00000126	0.0603	0.0000521	0.153	0.00246
46.5	OBS Collection Pond	46	0.0000194	0.00000485	0.00000755	0.0000128	0.111	0.0000514	0.00798	0.0000766	0.0000005428	0.00000503	0.0000485	0.0000180	0.0000360	0.0000812	0.00000733	0.000500	0.00000733	0.000539	0.00000518	0.00000333	0.0000150	0.435	0.00000644	0.00000496	0.0000410	0.0000117	0.00460	0.00000127	0.0608	0.0000525	0.154	0.00248
46.58333333	OBS Collection Pond	46	0.0000190	0.00000473	0.00000736	0.0000125	0.108	0.0000501	0.00778	0.0000746	0.0000005417	0.00000491	0.0000473	0.0000175	0.0000350	0.0000792	0.00000715	0.000487	0.00000715	0.000526	0.00000505	0.00000324	0.0000146	0.424	0.00000627	0.00000484	0.0000400	0.0000114	0.00449	0.00000124	0.0592	0.0000512	0.150	0.00242
46.66666667	OBS Collection Pond	46	0.0000184	0.00000460	0.00000715	0.0000122	0.105	0.0000487	0.00756	0.0000726	0.0000005405	0.00000477	0.0000460	0.0000170	0.0000341	0.0000770	0.00000695	0.000474	0.00000695	0.000511	0.00000491	0.00000315	0.0000142	0.412	0.00000610	0.00000470	0.0000388	0.0000111	0.00436	0.00000120	0.0576	0.0000497	0.146	0.00235
46.75	OBS Collection Pond	46	0.0000174	0.00000434	0.00000675	0.0000115	0.0993	0.0000460	0.00713	0.0000684	0.0000005382	0.00000450	0.0000434	0.0000161	0.0000321	0.0000726	0.00000656	0.000447	0.00000656	0.000482	0.00000463	0.00000297	0.0000134	0.389	0.00000575	0.00000443	0.0000366	0.0000104	0.00411	0.00000113	0.0543	0.0000469	0.138	0.00222
46.83333333	OBS Collection Pond	46	0.0000170	0.00000425	0.00000661	0.0000112	0.0972	0.0000450	0.00699	0.0000670	0.0000005374	0.00000441	0.0000425	0.0000157	0.0000315	0.0000711	0.00000642	0.000437	0.00000642	0.000472	0.00000453	0.00000291	0.0000131	0.381	0.00000563	0.00000434	0.0000359	0.0000102	0.00403	0.00000111	0.0532	0.0000459	0.135	0.00217
46.91666667	OBS Collection Pond	46	0.0000170	0.00000425	0.00000661	0.0000112	0.0973	0.0000450	0.00699	0.0000671	0.0000005375	0.00000441	0.0000425	0.0000157	0.0000315	0.0000712	0.00000642	0.000438	0.00000642	0.000472	0.00000453	0.00000291	0.0000131	0.381	0.00000564	0.00000434	0.0000359	0.0000102	0.00403	0.00000111	0.0532	0.0000460	0.135	0.00217
47	OBS Collection Pond	47	0.0000165	0.00000411	0.00000640	0.0000109	0.0941	0.0000436	0.00676	0.0000649	0.0000005362	0.00000426	0.0000411	0.0000152	0.0000305	0.0000688	0.00000621	0.000423	0.00000621	0.000457	0.00000439	0.00000282	0.0000127	0.369	0.00000545	0.00000420	0.0000347	0.00000990	0.00390	0.00000108	0.0515	0.0000445	0.131	0.00210
47.08333333	OBS Collection Pond	47	0.0000165	0.00000412	0.00000640	0.0000109	0.0942	0.0000436	0.00677	0.0000649	0.0000005363	0.00000427	0.0000412	0.0000152	0.0000305	0.0000689	0.00000622	0.000424	0.00000622	0.000457	0.00000439	0.00000282	0.0000127	0.369	0.00000546	0.00000421	0.0000348	0.00000991	0.00390	0.00000108	0.0515	0.0000445	0.131	0.00210
47.16666667	OBS Collection Pond	47	0.0000165	0.00000412	0.00000641	0.0000109	0.0944	0.0000437	0.00678	0.0000650	0.0000005363	0.00000428	0.0000412	0.0000153	0.0000305	0.0000690	0.00000623	0.000424	0.00000623	0.000458	0.00000440	0.00000282	0.0000127	0.369	0.00000547	0.00000421	0.0000348	0.00000992	0.00391	0.00000108	0.0516	0.0000446	0.131	0.00211
47.25	OBS Collection Pond	47	0.0000163	0.00000408	0.00000634	0.0000108	0.0933	0.0000432	0.00670	0.0000643	0.0000005359	0.00000423	0.0000408	0.0000151	0.0000302	0.0000682	0.00000616	0.000420	0.00000616	0.000453	0.00000435	0.00000279	0.0000126	0.365	0.00000541	0.00000417	0.0000344	0.0000981	0.00387	0.00000107	0.0510	0.0000441	0.130	0.00208
47.33333333	OBS Collection Pond	47	0.0000144	0.00000359	0.00000559	0.0000990	0.0823	0.0000381	0.00591	0.0000567	0.0000005317	0.00000373	0.0000359	0.0000133	0.0000266	0.0000602	0.00000543	0.000370	0.00000543	0.000399	0.00000383	0.00000246	0.0000111	0.322	0.00000477	0.00000367	0.0000303	0.0000865	0.00341	0.00000940	0.0450	0.0000389	0.114	0.00184
47.41666667	OBS Collection Pond	47	0.0000140	0.00000349	0.00000543	0.0000922	0.0798	0.0000369	0.00574	0.0000550	0.0000005307	0.00000362	0.0000349	0.0000129	0.0000258	0.0000584	0.00000527	0.000359	0.00000527	0.000388	0.00000372	0.00000239	0.0000108	0.313	0.00000462	0.00000357	0.0000295	0.0000840	0.00331	0.00000912	0.0437	0.0000377	0.111	0.00178
47.5	OBS Collection Pond	47	0.0000141	0.00000352	0.00000547	0.0000930	0.0805	0.0000373	0.00579	0.0000555	0.0000005310	0.00000365	0.0000352	0.0000130	0.0000261	0.0000589	0.00000532	0.000362	0.00000532	0.000391	0.00000375	0.00000241	0.0000109	0.315	0.00000467	0.00000360	0.0000297	0.0000847	0.00334	0.00000920	0.0440	0.0000381	0.112	0.00180
47.58333333	OBS Collection Pond	47	0.0000138	0.00000345	0.00000536	0.0000912	0.0789	0.0000365	0.00567	0.0000544	0.0000005304	0.00000358	0.0000345	0.0000128	0.0000255	0.0000577	0.00000521	0.000355	0.00000521	0.000383	0.00000368	0.00000236	0.0000107	0.309	0.00000457	0.00000352	0.0000291	0.0000830	0.00327	0.00000902	0.0432	0.0000373	0.110	0.00176
47.66666667	OBS Collection Pond	47	0.0000131	0.00000328	0.00000510	0.0000866	0.0750	0.0000347	0.00539	0.0000517	0.0000005289	0.00000340	0.0000328	0.0000121	0.0000243	0.0000549	0.00000495	0.000337	0.00000495	0.000364	0.00000349	0.00000225	0.0000101	0.294	0.00000434	0.00000335	0.0000277	0.0000789	0.00311	0.00000857	0.0410	0.0000354	0.104	0.00167
47.75	OBS Collection Pond	47	0.0000121	0.00000301	0.00000469	0.0000797	0.0689	0.0000319	0.00495	0.0000475	0.0000005266	0.00000312	0.0000301	0.0000112	0.0000223	0.0000504	0.00000455	0.000310	0.00000455	0.000335	0.00000321	0.00000206	0.00000930	0.270	0.00000399	0.00000308	0.0000254	0.0000725	0.00286	0.00000788	0.0377	0.0000326	0.0957	0.00154
47.83333333	OBS Collection Pond	47	0.0000117	0.00000292	0.00000454	0.0000772	0.0668	0.0000309	0.00480	0.0000461	0.0000005257	0.00000303	0.0000292	0.0000108	0.0000216	0.0000489	0.00000441	0.000301	0.00000441	0.000324	0.00000311	0.00000200	0.00000902	0.262	0.00000387	0.00000299	0.0000247	0.0000703	0.00277	0.00000764	0.0366	0.0000316	0.0928	0.00149
47.91666667	OBS Collection Pond	47	0.0000117	0.00000292	0.00000454	0.0000772	0.0669	0.0000309	0.00480	0.0000461	0.0000005257	0.00000303	0.0000292	0.0000108	0.0000216	0.0000489	0.00000441	0.000301	0.00000441	0.000325	0.00000312	0.00000200	0.00000902	0.262	0.00000387	0.00000299	0.0000247	0.0000703	0.00277	0.00000764	0.0366	0.0000316	0.0928	0.00149
48	OBS Collection Pond	48	0.0000132	0.00000313	0.00000487	0.0000829	0.0717	0.0000332	0.00515	0.0000494	0.0000005276	0.00000325	0.0000313	0.0000116	0.0000232	0.0000525	0.00000474	0.000348	0.00000474	0.000349	0.00000334	0.00000215	0.0000968	0.281	0.00000415	0.00000320	0.0000265	0.0000754	0.00297	0.00000819	0.0392	0.0000339	0.0996	0.00160
48.08333333	OBS Collection Pond	48	0.0000126	0.00000314	0.00000488	0.0000829	0.0718	0.0000332	0.00516	0.0000495	0.0000005276	0.00000325	0.0000314	0.0000116	0.0000232	0.0000525	0.00000474	0.000323	0.00000474	0.000348	0.00000334	0.00000215	0.0000969	0.281	0.00000416	0.00000321	0.0000265	0.0000755	0.00297	0.00000820	0.0393	0.0000339	0.0997	0.00160
48.16666667	OBS Collection Pond	48	0.0000126	0.00000314	0.00000489	0.0000831	0.0719	0.0000333	0.00517	0.0000496	0.0000005277	0.00000326	0.0000314	0.0000116	0.0000233	0.0000526	0.00000475	0.000323	0.00000475	0.000349	0.00000335	0.00000215	0.0000970	0.282	0.00000417	0.00000321	0.0000265	0.0000756	0.00298	0.00000821	0.0393	0.0000340	0.0998	0.00161
48.25	OBS Collection Pond	48	0.0000124	0.00000311	0.00000483	0.0000821	0.0711	0.0000329	0.00511	0.0000490	0.0000005274	0.00000322	0.0000311	0.0000115	0.0000230	0.0000520	0.00000469	0.000320	0.00000469	0.000345	0.00000331	0.00000213	0.0000959	0.278	0.00000412	0.00000317	0.0000262	0.0000748	0.00294	0.00000812	0.0389	0.0000336	0.0987	0.00159
48.33333333	OBS Collection Pond	48	0.0000109	0.00000273	0.00000424	0.0000721	0.0624	0.0000289	0.00448	0.0000430	0.0000005240	0.00000283	0.0000273	0.0000101	0.0000202	0.0000456	0.00000412	0.000281	0.00000412	0.000303	0.00000291	0.00000187	0.00000842	0.244	0.00000361	0.00000279	0.0000230	0.0000656	0.00258	0.00000713	0.0341	0.0000295	0.0866	0.00139
48.41666667	OBS Collection Pond	48	0.0000106	0.00000265	0.00000411	0.0000699	0.0605	0.0000280	0.00435	0.0000417	0.0000005233	0.00000274	0.0000265	0.0000098 0	0.0000196	0.0000443	0.00000400	0.000272	0.00000400	0.000294	0.00000282	0.00000181	0.0000817	0.237	0.00000351	0.00000270	0.0000223	0.0000637	0.00251	0.00000692	0.0331	0.0000286	0.0841	0.00135
48.5	OBS Collection Pond	48	0.0000107	0.00000267	0.00000415	0.0000706	0.0611	0.0000283	0.00439	0.0000421	0.0000005235	0.00000277	0.0000267	0.0000098 0	0.0000198	0.0000447	0.00000403	0.000275	0.00000403	0.000296	0.00000285	0.00000183	0.00000824	0.239	0.00000354	0.00000273	0.0000225	0.0000642	0.00253	0.00000698	0.0334	0.0000289	0.0848	0.00136
48.58333333	OBS Collection Pond	48	0.0000104	0.00000260	0.00000405	0.0000688	0.0596	0.0000276	0.00428	0.0000411	0.0000005229	0.00000270	0.0000260	0.0000096 4	0.0000193	0.0000436	0.00000393	0.000268	0.00000393	0.000289	0.00000278	0.00000178	0.0000804	0.233	0.00000345	0.00000266	0.0000220	0.0000626	0.00247	0.00000680	0.0326	0.0000281	0.0827	0.00133
48.66666667	OBS Collection Pond	48	0.0000102	0.00000255	0.00000397	0.0000674	0.0584	0.0000270	0.00419	0.0000402	0.0000005225	0.00000264	0.0000255	0.0000094 4	0.0000189	0.0000427	0.00000385	0.000263	0.00000385	0.000283	0.00000272	0.00000175	0.0000788	0.229	0.00000338	0.00000261	0.0000215	0.0000614	0.00242	0.00000667	0.0319	0.0000276	0.0810	0.00130
48.75	OBS Collection Pond	48	0.00000964	0.00000241	0.00000374	0.0000636	0.0551	0.0000255	0.00396	0.0000380	0.0000005212	0.00000250	0.0000241	0.0000089 1	0.0000178	0.0000403	0.00000364	0.000248	0.00000364	0.000267	0.00000257	0.00000165	0.0000743	0.216	0.00000319	0.00000246	0.0000203	0.0000579	0.00228	0.00000629	0.0301	0.0000260	0.0765	0.00123
48.83333333	OBS Collection Pond	48	0.0000932	0.00000233	0.00000362	0.0000615	0.0532	0.0000246	0.00383	0.0000367	0.0000005205	0.00000241	0.0000233	0.0000862	0.0000172	0.0000389	0.00000352	0.000240	0.00000352	0.000258	0.00000248	0.00000159	0.0000719	0.208	0.00000308	0.00000238	0.0000196	0.0000560	0.00221	0.00000608	0.0291	0.0000252	0.0739	0.00119
48.91666667	OBS Collection Pond	48	0.0000932	0.00000233	0.00000362	0.0000615	0.0532	0.0000246	0.00383	0.0000367	0.0000005205	0.00000241	0.0000233	0.0000862	0.0000172	0.0000389	0.00000352	0.000240	0.00000352	0.000258	0.00000248	0.00000159	0.0000719	0.208	0.00000308	0.00000238	0.0000196	0.0000560	0.00221	0.00000608	0.0291	0.0000252	0.0739	0.00119
49	OBS Collection Pond	49	0.0000101	0.00000252	0.00000392	0.0000666	0.0577	0.0000267	0.00414	0.0000397	0.0000005222	0.00000261	0.0000252	0.0000093 3	0.0000187	0.0000422	0.00000381	0.000259	0.00000381	0.000280	0.00000269	0.00000173	0.0000778	0.226	0.00000334	0.00000257	0.0000213	0.0000606	0.00239	0.00000659	0.0315	0.0000272	0.0800	0.00129
49.08333333	OBS Collection Pond	49	0.0000101	0.00000252	0.00000392	0.0000667	0.0577	0.0000267	0.00415	0.0000398	0.0000005222	0.00000261	0.0000252	0.0000094	0.0000187	0.0000422	0.00000381	0.000260	0.00000381	0.000280	0.00000269	0.00000173	0.0000779	0.226	0.00000334	0.00000258	0.0000213	0.0000607	0.00239	0.00000659	0.0316	0.0000273	0.0801	0.00129
49.16666667	OBS Collection Pond	49	0.0000101	0.00000253	0.00000393	0.0000668	0.0578	0.0000268	0.00415	0.0000399	0.0000005223	0.00000262	0.0000253	0.0000093 5	0.0000187	0.0000423	0.00000382	0.000260	0.00000382	0.000281	0.00000269	0.00000173	0.0000780	0.226	0.00000335	0.00000258	0.0000213	0.0000608	0.00239	0.00000660	0.0316	0.0000273	0.0803	0.00129
49.25	OBS Collection Pond	49	0.0000100	0.00000249	0.00000388	0.0000660	0.0571	0.0000264	0.00410	0.0000394	0.0000005220	0.00000259	0.0000249	0.0000092 4	0.0000185	0.0000418	0.00000377	0.000257	0.00000377	0.000277	0.00000266	0.00000171	0.0000771	0.224	0.00000331	0.00000255	0.0000211	0.0000601	0.00237	0.00000652	0.0312	0.0000270	0.0793	0.00128
49.33333333	OBS Collection Pond	49	0.0000873	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
55.41666667	OBS Collection Pond	55	0.00000175	0.000000436	0.00000679	0.00000115	0.00999	0.00000462	0.0000718	0.00000688	0.0000000385	0.0000000452	0.00000436	0.00000162	0.00000323	0.00000730	0.00000000659	0.0000449	0.000000659	0.0000485	0.0000465	0.000000299	0.00000135	0.0391	0.00000000579	0.0000000446	0.00000368	0.00000105	0.000414	0.0000000114	0.00546	0.00000472	0.0139	0.000223
55.5	OBS Collection Pond	55	0.00000177	0.000000441	0.00000687	0.00000117	0.0101	0.00000468	0.0000726	0.00000697	0.0000000389	0.0000000458	0.00000441	0.00000164	0.00000327	0.00000739	0.00000000667	0.0000455	0.000000667	0.0000491	0.0000471	0.000000303	0.00000136	0.0396	0.00000000585	0.0000000451	0.00000373	0.00000106	0.000419	0.0000000115	0.00553	0.00000477	0.0140	0.000226
55.58333333	OBS Collection Pond	55	0.00000171	0.000000427	0.00000663	0.00000113	0.00976	0.00000452	0.0000701	0.00000673	0.0000000376	0.0000000442	0.00000427	0.00000158	0.00000316	0.00000714	0.00000000645	0.0000439	0.000000645	0.0000474	0.0000455	0.000000292	0.00000132	0.0382	0.00000000566	0.0000000436	0.00000360	0.00000103	0.000404	0.0000000112	0.00534	0.00000461	0.0136	0.000218
55.66666667	OBS Collection Pond	55	0.00000166	0.000000413	0.00000643	0.00000109	0.00946	0.00000438	0.0000680	0.00000652	0.0000000364	0.0000000429	0.00000413	0.00000153	0.00000306	0.00000692	0.00000000625	0.0000426	0.000000625	0.0000459	0.0000441	0.000000283	0.00000128	0.0371	0.00000000548	0.0000000423	0.00000349	0.00000995	0.000392	0.0000000108	0.00517	0.00000447	0.0131	0.000211
55.75	OBS Collection Pond	55	0.00000154	0.000000384	0.00000598	0.00000102	0.00879	0.00000407	0.0000632	0.00000606	0.0000000339	0.00000000398	0.00000384	0.00000142	0.00000285	0.00000643	0.00000000581	0.0000396	0.000000581	0.0000427	0.0000410	0.000000263	0.00000119	0.0344	0.00000000509	0.0000000393	0.00000324	0.00000925	0.000364	0.0000000100	0.00481	0.00000415	0.0122	0.000196
55.83333333	OBS Collection Pond	55	0.00000150	0.000000373	0.00000581	0.00000987	0.00854	0.00000393	0.0000614	0.00000589	0.0000000329	0.0000000387	0.00000373	0.00000138	0.00000277	0.00000625	0.00000000564	0.0000384	0.000000564	0.0000415	0.0000398	0.000000256	0.00000115	0.0335	0.00000000495	0.0000000382	0.00000315	0.00000899	0.000354	0.0000000976	0.00467	0.00000404	0.0119	0.000191
55.91666667	OBS Collection Pond	55	0.00000149	0.000000373	0.00000580	0.00000986	0.00853	0.00000395	0.0000613	0.00000588	0.0000000329	0.0000000387	0.00000373	0.00000138	0.00000276	0.00000624	0.00000000563	0.0000384	0.000000563	0.0000414	0.0000398	0.000000255	0.00000115	0.0334	0.00000000494	0.0000000381	0.00000315	0.00000897	0.000353	0.0000000975	0.00467	0.00000403	0.0118	0.000190
56	OBS Collection Pond	56	0.00000166	0.000000415	0.00000646	0.00000110	0.00950	0.00000440	0.0000683	0.00000655	0.0000000366	0.0000000431	0.00000415	0.00000154	0.00000308	0.00000696	0.00000000628	0.0000428	0.000000628	0.0000462	0.0000443	0.000000284	0.00000128	0.0372	0.00000000550	0.0000000424	0.00000351	0.00000999	0.000394	0.0000000109	0.00520	0.00000449	0.0132	0.000212
56.08333333	OBS Collection Pond	56	0.00000166	0.000000415	0.00000646	0.00000110	0.00951	0.00000440	0.0000683	0.00000656	0.0000000366	0.0000000431	0.00000415	0.00000154	0.00000308	0.00000696	0.00000000628	0.0000428	0.000000628	0.0000462	0.0000443	0.000000285	0.00000128	0.0372	0.00000000551	0.0000000425	0.00000351	0.00000100	0.000394	0.0000000109	0.00520	0.00000449	0.0132	0.000212
56.16666667	OBS Collection Pond	56	0.00000167	0.000000416	0.00000648	0.00000110	0.00953	0.00000441	0.0000685	0.00000657	0.0000000367	0.0000000432	0.00000416	0.00000154	0.00000308	0.00000697	0.00000000629	0.0000429	0.000000629	0.0000463	0.0000444	0.000000285	0.00000129	0.0373	0.00000000552	0.0000000426	0.00000352	0.00000100	0.000395	0.0000000109	0.00521	0.00000450	0.0132	0.000213
56.25	OBS Collection Pond	56	0.00000164	0.000000410	0.00000638	0.00000109	0.00939	0.00000435	0.0000675	0.00000647	0.0000000362	0.0000000426	0.00000410	0.00000152	0.00000304	0.00000687	0.00000000620	0.0000422	0.000000620	0.0000456	0.0000438	0.000000281	0.00000127	0.0368	0.00000000544	0.0000000419	0.00000346	0.00000988	0.000389	0.0000000107	0.00514	0.00000444	0.0130	0.000210
56.33333333	OBS Collection Pond	56	0.00000142	0.000000353	0.00000550	0.00000935	0.00809	0.00000374	0.0000581	0.00000558	0.0000000312	0.0000000367	0.00000353	0.00000131	0.00000262	0.00000592	0.00000000534	0.0000364	0.000000534	0.0000393	0.0000377	0.000000242	0.00000109	0.0317	0.00000000469	0.0000000361	0.00000298	0.00000851	0.000335	0.0000000924	0.00442	0.00000382	0.0112	0.000181
56.41666667	OBS Collection Pond	56	0.00000138	0.000000344	0.00000534	0.00000908	0.00786	0.00000364	0.0000565	0.00000542	0.0000000303	0.0000000356	0.00000344	0.00000127	0.00000254	0.00000575	0.00000000519	0.0000354	0.000000519	0.0000382	0.0000366	0.000000235	0.00000106	0.0308	0.00000000456	0.0000000351	0.00000290	0.00000827	0.000326	0.0000000898	0.00430	0.00000372	0.0109	0.000176
56.5	OBS Collection Pond	56	0.00000139	0.000000347	0.00000540	0.00000917	0.00794	0.00000367	0.0000570	0.00000547	0.0000000306	0.0000000360	0.00000347	0.00000128	0.00000257	0.00000581	0.00000000524	0.0000357	0.000000524	0.0000385	0.0000370	0.000000238	0.00000107	0.0311	0.00000000460	0.0000000355	0.00000293	0.00000835	0.000329	0.0000000907	0.00434	0.00000375	0.0110	0.000177
56.58333333	OBS Collection Pond	56	0.00000135	0.000000337	0.00000525	0.00000892	0.00772	0.00000357	0.0000555	0.00000532	0.0000000297	0.0000000350	0.00000337	0.00000125	0.00000250	0.00000565	0.00000000510	0.0000347	0.000000510	0.0000375	0.0000360	0.000000231	0.00000104	0.0302	0.00000000447	0.0000000345	0.00000285	0.00000812	0.000320	0.0000000882	0.00422	0.00000365	0.0107	0.000172
56.66666667	OBS Collection Pond	56	0.00000132	0.000000329	0.00000511	0.00000869	0.00752	0.00000348	0.0000540	0.00000519	0.0000000290	0.0000000341	0.00000329	0.00000122	0.00000243	0.00000550	0.00000000497	0.0000338	0.000000497	0.0000365	0.0000351	0.000000225	0.00000102	0.0295	0.00000000436	0.0000000338	0.00000278	0.00000791	0.000312	0.0000000859	0.00411	0.00000355	0.0104	0.000168
56.75	OBS Collection Pond	56	0.00000124	0.000000309	0.00000481	0.00000818	0.00708	0.00000328	0.0000509	0.00000488	0.0000000273	0.0000000321	0.00000309	0.00000115	0.00000229	0.00000518	0.00000000468	0.0000319	0.000000468	0.0000344	0.0000330	0.000000212	0.00000956	0.0277	0.00000000410	0.0000000316	0.00000261	0.00000745	0.000293	0.0000000809	0.00387	0.00000335	0.00983	0.000158
56.83333333	OBS Collection Pond	56	0.00000121	0.000000302	0.00000470	0.00000799	0.00692	0.00000320	0.0000497	0.00000477	0.0000000266	0.0000000313	0.00000302	0.00000112	0.00000224	0.00000506	0.00000000457	0.0000311	0.000000457	0.0000336	0.0000322	0.000000207	0.00000093	0.0271	0.00000000401	0.0000000309	0.00000255	0.00000727	0.000286	0.0000000790	0.00378	0.00000327	0.00960	0.000154
56.91666667	OBS Collection Pond	56	0.00000121	0.000000302	0.00000469	0.00000798	0.00690	0.00000320	0.0000496	0.00000476	0.0000000266	0.0000000313	0.00000302	0.00000112	0.00000223	0.00000505	0.00000000456	0.0000311	0.000000456	0.0000335	0.0000322	0.000000207	0.00000932	0.0270	0.00000000400	0.0000000308	0.00000255	0.00000726	0.000286	0.0000000789	0.00378	0.00000326	0.00959	0.000154
57	OBS Collection Pond	57	0.00000126	0.000000315	0.00000489	0.00000832	0.00720	0.00000333	0.0000517	0.00000496	0.0000000277	0.0000000326	0.00000315	0.00000116	0.00000233	0.00000527	0.00000000475	0.0000324	0.000000475	0.0000349	0.0000335	0.000000216	0.00000972	0.0282	0.00000000417	0.0000000322	0.00000266	0.00000757	0.000298	0.0000000822	0.00394	0.00000340	0.00999	0.000161
57.08333333	OBS Collection Pond	57	0.00000126	0.000000315	0.00000490	0.00000832	0.00721	0.00000333	0.0000518	0.00000497	0.0000000277	0.0000000326	0.00000315	0.00000117	0.00000233	0.00000527	0.00000000476	0.0000324	0.000000476	0.0000350	0.0000336	0.000000216	0.00000972	0.0282	0.00000000417	0.0000000322	0.00000266	0.00000758	0.000298	0.0000000823	0.00394	0.00000340	0.0100	0.000161
57.16666667	OBS Collection Pond	57	0.00000126	0.000000315	0.00000491	0.00000834	0.00722	0.00000334	0.0000519	0.00000498	0.0000000278	0.0000000327	0.00000315	0.00000117	0.00000234	0.00000528	0.00000000477	0.0000325	0.000000477	0.0000350	0.0000336	0.000000216	0.00000974	0.0283	0.00000000418	0.0000000322	0.00000266	0.00000759	0.000299	0.0000000825	0.00395	0.00000341	0.0100	0.000161
57.25	OBS Collment Pond	57	0.00000125	0.000000311	0.00000484	0.00000823	0.00712	0.00000330	0.0000512	0.00000491	0.0000000274	0.0000000323	0.00000311	0.00000115	0.00000230	0.00000521	0.00000000470	0.0000320	0.000000470	0.0000346	0.0000332	0.000000213	0.00000961	0.0279	0.00000000412	0.0000000318	0.00000263	0.00000749	0.000295	0.0000000813	0.00389	0.00000336	0.00989	0.000159
57.33333333	OBS Collment Pond	57	0.00000108	0.000000270	0.00000421	0.00000715	0.00619	0.00000286	0.0000445	0.00000427	0.0000000238	0.0000000280	0.00000270	0.00000100	0.00000200	0.00000453	0.00000000409	0.0000278	0.000000409	0.0000300	0.0000288	0.000000185	0.00000835	0.0242	0.00000000359	0.0000000276	0.00000228	0.00000651	0.000256	0.0000000707	0.00338	0.00000292	0.00859	0.000138
57.41666667	OBS Collment Pond	57	0.00000106	0.000000263	0.00000410	0.00000697	0.00603	0.00000279	0.0000435	0.00000416	0.0000000232	0.0000000273	0.00000263	0.00000097	0.00000195	0.00000441	0.00000000398	0.0000271	0.000000398	0.0000292	0.0000281	0.000000180	0.00000814	0.0236	0.00000000349	0.0000000269	0.00000222	0.00000634	0.000250	0.0000000689	0.00330	0.00000285	0.00837	0.000135
57.5	OBS Collment Pond	57	0.00000106	0.000000266	0.00000413	0.00000703	0.00608	0.00000282	0.0000437	0.00000419	0.0000000234	0.0000000276	0.00000266	0.00000094	0.00000197	0.00000445	0.00000000402	0.0000274	0.000000402	0.0000295	0.0000283	0.000000182	0.00000821	0.0238	0.00000000352	0.0000000272	0.00000224	0.00000640	0.000252	0.0000000695	0.00333	0.00000287	0.00845	0.000136
57.58333333	OBS Collment Pond	57	0.00000104	0.000000259	0.00000403	0.00000684	0.00592	0.00000274	0.0000426	0.00000408	0.0000000228	0.0000000268	0.00000259	0.00000095	0.00000192	0.00000433	0.00000000391	0.0000266	0.000000391	0.0000288	0.0000276	0.000000177	0.00000799	0.0232	0.00000000343	0.0000000265	0.00000219	0.00000623	0.000245	0.0000000677	0.00324	0.00000280	0.00822	0.000132
57.66666667	OBS Collment Pond	57	0.00000101	0.000000253	0.00000393	0.00000668	0.00578	0.00000268	0.0000415	0.00000399	0.0000000223	0.0000000262	0.00000253	0.00000936	0.00000187	0.00000423	0.00000000382	0.0000260	0.000000382	0.0000281	0.0000269	0.000000173	0.00000780	0.0226	0.00000000335	0.0000000258	0.00000213	0.00000608	0.000239	0.0000000660	0.00316	0.00000273	0.00803	0.000129
57.75	OBS Collment Pond	57	0.00000959	0.000000239	0.00000372	0.00000633	0.00548	0.00000253	0.0000393	0.00000378	0.0000000211	0.0000000248	0.00000239	0.00000886	0.00000177	0.00000401	0.00000000362	0.0000246	0.000000362	0.0000266	0.0000255	0.000000164	0.00000739	0.0214	0.00000000317	0.0000000245	0.00000202	0.00000576	0.000227	0.0000000626	0.00300	0.00000259	0.00760	0.000122
57.83333333	OBS Collment Pond	57	0.00000931	0.000000232	0.00000361	0.00000614	0.00532	0.00000246	0.0000382	0.00000366	0.0000000205	0.0000000241	0.00000232	0.00000860	0.00000172	0.00000389	0.00000000351	0.0000239	0.000000351	0.0000258	0.0000248	0.000000159	0.00000717	0.0208	0.00000000308	0.0000000237	0.00000196	0.00000559	0.000220	0.0000000607	0.00291	0.00000251	0.00738	0.000119
57.91666667	OBS Collment Pond	57	0.00000928	0.000000232	0.00000360	0.00000613	0.00530	0.00000245	0.0000381	0.00000365	0.0000000204	0.0000000240	0.00000232	0.00000858	0.00000172	0.00000388	0.00000000350	0.0000238	0.000000350	0.0000257	0.0000247	0.000000159	0.00000715	0.0208	0.00000000307	0.0000000237	0.00000196	0.00000556	0.000220	0.0000000606	0.00290	0.00000251	0.00736	0.000118
58	OBS Collment Pond	58	0.00000978	0.000000244	0.00000380	0.00000646	0.00559	0.00000259	0.0000401	0.00000385	0.0000000215	0.0000000253	0.00000244	0.00000904	0.00000181	0.00000409	0.00000000369	0.0000251	0.000000369	0.0000271	0.0000260	0.000000167	0.00000754	0.0219	0.00000000324	0.0000000250	0.00000206	0.00000588	0.000231	0.0000000638	0.00306	0.00000264	0.00776	0.000125
58.08333333	OBS Collment Pond	58	0.00000979	0.000000244	0.00000380	0.00000646	0.00559	0.00000259	0.0000402	0.00000386	0.0000000215	0.0000000253	0.00000244	0.00000905	0.00000181	0.00000409	0.00000000369	0.0000252	0.000000369	0.0000272	0.0000261	0.000000167	0.00000755	0.0219	0.00000000324	0.0000000250	0.00000206	0.00000588	0.000232	0.0000000639	0.00306	0.00000264	0.00777	0.000125
58.16666667	OBS Collment Pond	58	0.00000982	0.000000245	0.00000381	0.00000648	0.00561	0.00000260	0.0000403	0.00000387	0.0000000216	0.0000000254	0.00000245	0.00000908	0.00000182	0.00000410	0.00000000370	0.0000252	0.000000370	0.0000272	0.0000261	0.000000168	0.00000757	0.0220	0.00000000325	0.0000000250	0.00000207	0.00000590	0.000232	0.0000000641	0.00307	0.00000265	0.00779	0.000125
58.25	OBS Collment Pond	58	0.00000961	0.000000240	0.00000373	0.00000634	0.00549	0.00000254	0.0000394	0.00000378	0.0000000211	0.0000000249	0.00000240	0.00000888	0.00000178	0.00000402	0.00000000362	0.0000247	0.000000362	0.0000267	0.0000256	0.000000164	0.00000741	0.0215	0.00000000318	0.0000000245	0.00000203	0.00000577	0.000227	0.0000000627	0.00300	0.00000259	0.00762	0.000123
58.33333333	OBS Collment Pond	58	0.00000804	0.000000201	0.00000312	0.00000530	0.00459	0.00000212	0.0000330	0.00000316	0.0000000177	0.0000000208	0.00000201	0.00000743	0.00000149	0.00000336	0.00000000303	0.0000207	0.000000303	0.0000223	0.0000214	0.000000137	0.00000620	0.0180	0.00000000266	0.0000000205	0.00000169	0.00000483	0.000190	0.0000000524	0.00251	0.00000217	0.00637	0.000103
58.41666667	OBS Collment Pond	58	0.00000782	0.000000195	0.00000304	0.00000516	0.00447	0.00000207	0.0000321	0.00000308	0.0000000172	0.0000000202	0.00000195	0.00000723	0.00000145	0.00000327	0.00000000295	0.0000201	0.000000295	0.0000217	0.0000208	0.000000134	0.00000603	0.0175	0.00000000259	0.0000000200	0.00000165	0.00000470	0.000185	0.0000000511	0.00244	0.00000211	0.0620	0.0000998
58.5	OBS Collment Pond	58	0.00000789	0.000000197	0.00000306	0.00000521	0.00451	0.00000209	0.0000324	0.00000311	0.0000000174	0.0000000204	0.00000197	0.00000730	0.00000146	0.00000330	0.00000000298	0.0000203	0.000000298	0.0000219	0.0000210	0.000000135	0.00000609	0.0177	0.00000000261	0.0000000201	0.00000166	0.00000474	0.000187	0.0000000515	0.00247	0.00000213	0.00626	0.000101
58.58333333	OBS Collment Pond	58	0.00000766	0.000000191	0.00000297	0.00000505	0.00437	0.00000202	0.0000314	0.00000302	0.0000000168	0.0000000198	0.00000191	0.00000708	0.00000142	0.00000320	0.00000000289	0.0000197	0.000000289	0.0000212	0.0000204	0.000000131	0.00000590	0.0171	0.00000000253	0.0000000195	0.00000161	0.00000460	0.000181	0.0000000500	0.00239	0.00000207	0.0607	0.0000977
58.66666667	OBS Collment Pond	58	0.00000741	0.000000185	0.00000288	0.00000489	0.00423	0.00000196	0.0000304	0.00000292	0.0000000163	0.0000000192	0.00000185	0.00000685	0.00000137	0.00000310	0.00000000279	0.0000190	0.000000279	0.0000205	0.0000197	0.000000127	0.00000571	0.0166	0.00000000245	0.0000000189	0.00000156	0.00000445	0.000175	0.0000000483	0.00231	0.00000200	0.0588	0.0000945
58.75	OBS Collment Pond	58	0.00000692	0.000000173	0.00000269	0.00000457	0.00395	0.00000183	0.0000284	0.00000273	0.0000000152	0.0000000179	0.00000173	0.00000640	0.00000128	0.00000289	0.00000000261	0.0000178	0.000000261	0.0000192	0.0000184	0.000000118	0.00000534	0.0155	0.00000000229	0.0000000172	0.00000146	0.00000416	0.000164	0.0000000452	0.00216	0.00000187	0.0549	0.0000883
58.83333333	OBS Collment Pond	58	0.00000674	0.000000168	0.00000262	0.00000445	0.00385	0.00000178	0.0000277	0.00000266	0.0000000148	0.0000000175	0.00000168	0.00000623	0.00000125	0.00000282	0.00000000254	0.0000173	0.000000254	0.0000187	0.0000180	0.000000115	0.00000520	0.0151	0.00000000223	0.0000000172	0.00000142	0.00000405	0.000160	0.0000000440	0.00211	0.00000182	0.0535	0.0000860
58.91666667	OBS Collment Pond	58	0.00000673	0.000000167	0.00000261	0.00000444	0.00384	0.00000178	0.0000276	0.00000265	0.0000000148	0.0000000174	0.00000168	0.00000622	0.00000124	0.00000281	0.00000000254	0.0000173	0.000000254	0.0000187	0.0000179	0.000000115	0.00000519	0.0151	0.00000000223	0.0000000172	0.00000142	0.00000404	0.000159	0.0000000439	0.00210	0.00000182	0.0534	0.0000858
59	OBS Collment Pond	59	0.00000738	0.000000184	0.00000287	0.00000487	0.00422	0.00000195	0.0000303	0.00000291	0.0000000162	0.0000000191	0.00000184	0.00000682	0.00000136	0.00000308	0.00000000278	0.0000190	0.000000278	0.0000205	0.0000197	0.000000126	0.00000569	0.0165	0.00000000244	0.0000000188	0.00000156	0.00000444	0.000175	0.0000000482	0.00231	0.00000199	0.00586	0.0000942
59.08333333	OBS Collment Pond	59	0.00000739	0.000000184	0.00000287	0.00000488	0.00422	0.00000195	0.0000303	0.00000291	0.0000000163	0.0000000191	0.00000184	0.00000683	0.00000137	0.00000309	0.00000000279	0.0000190	0.000000279	0.0000205	0.0000197	0.000000126	0.00000570	0.0165	0.00000000244	0.0000000188	0.00000156	0.00000444	0.000175	0.0000000482	0.00231	0.00000199	0.00586	0.0000942
59.16666667	OBS Collment Pond	59	0.00000740	0.000000185	0.00000287	0.00000489	0.00423	0.00000196	0.0000304	0.00000291	0.0000000163	0.0000000192	0.00000185	0.00000684	0.00000137	0.00000309	0.00000000279	0.0000190	0.000000279	0.0000205	0.0000197	0.000000127	0.00000571	0.0166	0.00000000245	0.0000000189	0.00000156	0.00000445	0.000175	0.0000000483	0.00231	0.00000200	0.0587	0.0000944
59.25	OBS Collment Pond	59	0.00000731	0.000000182	0.00000284	0.00000482	0.00418	0.00000193	0.0000300	0.00000288	0.0000000161	0.0000000189	0.00000182	0.00000676	0.00000135	0.00000305	0.00000000276	0.0000188	0.000000276	0.0000203	0.0000195	0.000000125	0.00000564	0.0164	0.00000000242	0.0000000187	0.00000154	0.00000439	0.000173	0.0000000477	0.00228	0.00000197	0.0580	0.0000933
59.33333333	OBS Collment Pond	59	0.00000644	0.000000161	0.00000250	0.00000425	0.00368	0.00000170	0.0000264	0.00000253	0.0000000142	0.0000000167	0.00000161	0.00000595	0.00000119	0.00000269	0.00000000243	0.0000165	0.000000243	0.0000178	0.0000171	0.000000110	0.00000496	0.0144	0.00000000213	0.0000000164	0.00000136	0.00000387	0.000152	0.0000000420	0.00201	0.00000174	0.00510	0.0000821
59.41666667	OBS Collment Pond	59	0.00000624	0.000000156	0.00000242	0.00000412	0.00356	0.00000165	0.0000256	0.00000246	0.0000000137	0.0000000161	0.00000156	0.00000577	0.00000115	0.00000261	0.00000000235	0.0000160	0.000000235	0.0000173	0.0000166	0.000000107	0.00000481	0.0140	0.00000000206	0.0000000159	0.00000131	0.00000375	0.000148	0.0000000407	0.00195	0.00000168	0.00495	0.0000796
59.5	OBS Collment Pond	59	0.00000632	0.000000158	0.00000245	0.00000417	0.00361	0.00000167	0.0000259	0.00000249	0.0000000139	0.0000000164	0.00000158	0.00000584	0.00000117	0.00000264	0.00000000238	0.0000162	0.000000238	0.0000175	0.0000168	0.000000108	0.00000487	0.0141	0.00000000209	0.0000000161	0.00000133	0.00000380	0.000149	0.0000000412	0.00197	0.00000171	0.00501	0.0000806
59.58333333	OBS Collment Pond	59	0.00000608	0.000000152	0.00000236	0.00000401	0.00347	0.00000161	0.0000250	0.00000240	0.0000000134	0.0000000157	0.00000152	0.00000562	0.00000112	0.00000254	0.00000000229	0.0000156	0.000000229	0.0000169	0.0000162	0.000000104	0.00000469	0.0136	0.00000000201	0.0000000155	0.00000128	0.00000365	0.000144	0.0000000397	0.00190	0.00000164	0.00482	0.0000776
59.66666667	OBS Collment Pond	59	0.00000588	0.000000147	0.00000228	0.00000388	0.00336	0.00000155	0.0000241	0.00000231	0.0000000129	0.0000000152	0.00000147	0.00000543	0.00000109	0.00000246	0.00000000222	0.0000151	0.000000222	0.0000163	0.0000156	0.000000101	0.00000453	0.0131	0.00000000195	0.0000000150	0.00000124	0.00000353	0.000139	0.0000000384	0.00184	0.00000159	0.00466	0.0000750
59.75	OBS Collment Pond	59	0.00000543	0.000000135	0.00000211	0.00000358	0.00310	0.00000143	0.0000223	0.00000214	0.0000000119	0.0000000140	0.00000135	0.00000502	0.00000100	0.00000227	0.00000000205	0.0000139	0.000000205	0.0000151	0.0000144	0.00000009928	0.00000418	0.0121	0.00000000180	0.0000000138	0.00000114	0.00000326	0.000128	0.0000000354	0.00170	0.00000147	0.00430	0.0000692
59.83333333	OBS Collment Pond	59	0.00000526	0.000000131	0.00000204	0.00000347	0.00300	0.00000139	0.0000216	0.00000207	0.0000000116	0.0000000136	0.00000131	0.00000486	0.00000972	0.00000220	0.00000000198	0.0000135	0.000000198	0.0000146	0.0000140	0.00000008899	0.00000405	0.0118	0.00000000174	0.0000000134	0.00000111	0.00000316	0.000124	0.0000000343	0.00164	0.00000142	0.00417	0.0000671
59.91666667	OBS Collment Pond	59	0.00000524	0.000000131	0.00000204	0.00000346	0.00300	0.00000139	0.0000215	0.00000206	0.0000000115	0.0000000136	0.00000131	0.00000485	0.00000969	0.00000219	0.00000000198	0.0000135	0.000000198	0.0000145	0.0000140	0.00000008897	0.00000404	0.0117	0.00000000174	0.0000000134	0.00000111	0.00000315	0.000124	0.0000000342	0.00164	0.00000142	0.00416	0.0000669
60	OBS Collment Pond	60	0.00000554	0.000000138	0.00000215	0.00000366	0.00317	0.00000147	0.0000227	0.00000218	0.0000000122	0.0000000143	0.00000138	0.00000512	0.00000102	0.00000232	0.00000000209	0.0000142	0.000000209	0.0000154	0.0000148	0.00000009948	0.00000427	0.0124	0.00000000183	0.0000000141	0.00000117	0.00000333	0.000131

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
66.33333333	OBS Collection Pond	66	0.000000104	0.000000260	0.000000405	0.000000689	0.000596	0.000000276	0.00000428	0.000000411	0.000000023(	0.000000270	0.000000260	0.000000964	0.000000193	0.000000436	0.000000393	0.00000268	0.000000393	0.00000289	0.00000278	0.000000178	0.000000804	0.00233	0.000000034(	0.000000266	0.000000220	0.000000627	0.0000247	0.000000681	0.000326	0.000000282	0.000827	0.0000133
66.41666667	OBS Collection Pond	66	0.000000103	0.000000256	0.000000399	0.000000678	0.000587	0.000000272	0.00000422	0.000000405	0.000000022(	0.000000266	0.000000256	0.000000950	0.000000190	0.000000429	0.000000387	0.00000264	0.000000387	0.00000285	0.00000273	0.000000176	0.000000792	0.00230	0.000000034(	0.000000262	0.000000217	0.000000617	0.0000243	0.000000670	0.000321	0.000000277	0.000815	0.0000131
66.5	OBS Collection Pond	66	0.000000101	0.000000253	0.000000394	0.000000669	0.000579	0.000000268	0.00000416	0.000000399	0.000000022(	0.000000262	0.000000253	0.000000937	0.000000187	0.000000424	0.000000382	0.000002581	0.000000382	0.00000281	0.00000270	0.000000173	0.000000782	0.00227	0.000000033(	0.000000259	0.000000214	0.000000609	0.0000240	0.000000662	0.000317	0.000000274	0.000804	0.0000129
66.58333333	OBS Collection Pond	66	0.000000974	0.000000243	0.000000378	0.000000643	0.000557	0.000000258	0.00000400	0.000000384	0.000000214	0.000000252	0.000000243	0.000000901	0.000000180	0.000000407	0.000000367	0.00000250	0.000000367	0.00000270	0.00000259	0.000000167	0.000000751	0.00218	0.000000032(	0.000000249	0.000000205	0.000000585	0.0000231	0.000000636	0.000304	0.000000263	0.000773	0.0000124
66.66666667	OBS Collection Pond	66	0.000000937	0.000000234	0.000000364	0.000000618	0.000535	0.000000248	0.00000385	0.000000369	0.000000020(	0.000000242	0.000000234	0.000000866	0.000000173	0.000000391	0.000000353	0.00000241	0.000000353	0.00000260	0.00000249	0.000000160	0.000000722	0.00210	0.000000031(	0.000000239	0.000000197	0.000000563	0.0000222	0.000000611	0.000293	0.000000253	0.000743	0.0000120
66.75	OBS Collection Pond	66	0.000000864	0.000000216	0.000000335	0.000000570	0.000494	0.000000228	0.00000355	0.000000340	0.000000019(	0.000000224	0.000000216	0.000000799	0.000000160	0.000000361	0.000000326	0.00000240	0.000000326	0.00000240	0.00000230	0.000000148	0.000000666	0.00193	0.000000028(	0.000000220	0.000000182	0.000000519	0.0000204	0.000000564	0.000270	0.000000233	0.000685	0.0000110
66.83333333	OBS Collection Pond	66	0.000000837	0.000000209	0.000000325	0.000000552	0.000478	0.00000221	0.00000343	0.000000329	0.000000184(	0.000000216	0.000000209	0.000000773	0.000000155	0.000000349	0.000000315	0.00000215	0.000000315	0.00000232	0.00000223	0.000000143	0.000000645	0.00187	0.000000027(	0.000000213	0.000000176	0.000000503	0.0000198	0.000000546	0.000261	0.000000226	0.000663	0.0000107
66.91666667	OBS Collection Pond	66	0.000000832	0.000000208	0.000000323	0.000000549	0.000475	0.000000220	0.00000341	0.000000328	0.000000183(	0.000000215	0.000000208	0.000000769	0.000000154	0.000000348	0.000000314	0.00000214	0.000000314	0.00000221	0.00000222	0.000000142	0.000000641	0.00186	0.000000027(	0.000000212	0.000000175	0.000000500	0.0000197	0.000000543	0.000260	0.000000225	0.000660	0.0000106
67	OBS Collection Pond	67	0.000000845	0.000000211	0.000000328	0.000000558	0.000483	0.000000223	0.00000347	0.000000333	0.000000186	0.000000219	0.000000211	0.000000781	0.000000156	0.000000353	0.000000319	0.00000217	0.000000319	0.00000234	0.00000225	0.000000145	0.000000651	0.00189	0.000000028(	0.000000216	0.000000178	0.000000508	0.0000200	0.000000551	0.000264	0.000000228	0.000670	0.0000108
67.08333333	OBS Collection Pond	67	0.000000846	0.000000211	0.000000328	0.000000558	0.000483	0.000000224	0.00000347	0.000000333	0.000000186	0.000000219	0.000000211	0.000000782	0.000000156	0.000000353	0.000000319	0.00000217	0.000000319	0.00000235	0.00000225	0.000000145	0.000000652	0.00189	0.000000028(	0.000000216	0.000000178	0.000000508	0.0000200	0.000000552	0.000264	0.000000228	0.000671	0.0000108
67.16666667	OBS Collection Pond	67	0.000000848	0.000000212	0.000000329	0.000000560	0.000484	0.000000224	0.00000348	0.000000334	0.000000187	0.000000219	0.000000212	0.000000784	0.000000157	0.000000354	0.000000320	0.00000218	0.000000320	0.00000235	0.00000226	0.000000145	0.000000654	0.00190	0.000000028(	0.000000216	0.000000179	0.000000509	0.0000201	0.000000553	0.000265	0.000000229	0.000672	0.0000108
67.25	OBS Collection Pond	67	0.000000834	0.000000208	0.000000324	0.000000550	0.000476	0.000000220	0.00000342	0.000000328	0.000000183(	0.000000216	0.000000208	0.000000771	0.000000154	0.000000348	0.000000314	0.00000214	0.000000314	0.00000222	0.00000213	0.000000143	0.000000643	0.00186	0.000000027(	0.000000213	0.000000176	0.000000501	0.0000197	0.000000544	0.000260	0.000000225	0.000661	0.0000106
67.33333333	OBS Collection Pond	67	0.000000714	0.000000178	0.000000277	0.000000471	0.000408	0.000001189	0.00000293	0.000000281	0.000000157(	0.000000185	0.000000178	0.000000660	0.000000132	0.000000298	0.000000269	0.00000184	0.000000269	0.00000198	0.00000190	0.000000122	0.000000551	0.00160	0.000000023(	0.000000182	0.000000151	0.000000429	0.0000169	0.000000466	0.000223	0.000000193	0.000566	0.0000911
67.41666667	OBS Collection Pond	67	0.000000698	0.000000174	0.000000271	0.000000460	0.000399	0.000000184	0.00000286	0.000000275	0.000000153(	0.000000181	0.000000174	0.000000645	0.000000129	0.000000292	0.000000263	0.00000179	0.000000263	0.00000193	0.00000186	0.000000119	0.000000538	0.00156	0.000000023(	0.000000178	0.000000147	0.000000419	0.0000165	0.000000455	0.000218	0.000000188	0.000553	0.0000890
67.5	OBS Collection Pond	67	0.000000704	0.000000176	0.000000273	0.000000465	0.000402	0.000000186	0.00000289	0.000000277	0.000000155(	0.000000182	0.000000176	0.000000651	0.000000130	0.000000294	0.000000266	0.00000181	0.000000266	0.00000195	0.00000187	0.000000120	0.000000543	0.00158	0.000000023(	0.000000180	0.000000148	0.000000423	0.0000167	0.000000460	0.000220	0.000000190	0.000559	0.0000898
67.58333333	OBS Collection Pond	67	0.000000684	0.000000171	0.000000266	0.000000452	0.000391	0.000000181	0.00000281	0.000000269	0.000000151(	0.000000177	0.000000171	0.000000633	0.000000127	0.000000286	0.000000258	0.00000176	0.000000258	0.00000190	0.00000182	0.000000117	0.000000528	0.00153	0.000000022(	0.000000175	0.000000144	0.000000411	0.0000162	0.000000447	0.000214	0.000000185	0.000543	0.0000873
67.66666667	OBS Collection Pond	67	0.000000667	0.000000166	0.000000259	0.000000440	0.000381	0.000000176	0.00000274	0.000000262	0.000000147(	0.000000173	0.000000166	0.000000616	0.000000123	0.000000279	0.000000251	0.00000171	0.000000251	0.00000185	0.00000177	0.000000114	0.000000514	0.00149	0.000000022(	0.000000170	0.000000140	0.000000401	0.0000158	0.000000435	0.000208	0.000000180	0.000529	0.0000850
67.75	OBS Collection Pond	67	0.000000627	0.000000157	0.000000243	0.000000414	0.000358	0.000000166	0.00000257	0.000000247	0.000000138(	0.000000162	0.000000157	0.000000580	0.000000116	0.000000262	0.000000237	0.00000161	0.000000237	0.00000174	0.00000167	0.000000107	0.000000484	0.00140	0.000000020(	0.000000160	0.000000132	0.000000377	0.0000148	0.000000400	0.000196	0.000000169	0.000497	0.0000800
67.83333333	OBS Collection Pond	67	0.000000611	0.000000153	0.000000237	0.000000403	0.000349	0.000000162	0.00000251	0.000000241	0.000000134(	0.000000158	0.000000153	0.000000565	0.000000113	0.000000255	0.000000230(	0.00000157	0.000000230	0.00000169	0.00000163	0.000000105	0.000000471	0.00137	0.000000020(	0.000000156	0.000000129	0.000000367	0.0000145	0.000000399	0.000191	0.000000165	0.000485	0.0000780
67.91666667	OBS Collection Pond	67	0.000000609	0.000000152	0.000000236	0.000000402	0.000348	0.000000161	0.00000250	0.000000240	0.000000134(	0.000000157	0.000000152	0.000000562	0.000000112	0.000000254	0.000000229	0.00000156	0.000000229	0.00000169	0.00000162	0.000000104	0.000000469	0.00136	0.000000020(	0.000000155	0.000000128	0.000000366	0.0000144	0.000000397	0.000190	0.000000164	0.000483	0.0000776
68	OBS Collection Pond	68	0.000000540	0.000000135	0.000000209	0.000000356	0.000308	0.000000143	0.00000221	0.000000212	0.000000115(	0.000000140	0.000000135	0.000000499	0.000000097	0.000000225	0.000000203	0.00000139	0.000000203	0.00000150	0.00000144	0.000000092(	0.000000416	0.00121	0.000000017(	0.000000138	0.000000114	0.000000324	0.0000128	0.000000352	0.000169	0.000000146	0.000428	0.0000688
68.08333333	OBS Collection Pond	68	0.000000540	0.000000135	0.000000210	0.000000356	0.000308	0.000000143	0.00000222	0.000000213	0.000000115(	0.000000140	0.000000135	0.000000499	0.000000098	0.000000225	0.000000204	0.00000139	0.000000204	0.00000150	0.00000144	0.000000092(	0.000000416	0.00121	0.000000017(	0.000000138	0.000000114	0.000000324	0.0000128	0.000000352	0.000169	0.000000146	0.000428	0.0000689
68.16666667	OBS Collection Pond	68	0.000000541	0.000000135	0.000000210	0.000000357	0.000309	0.000000143	0.00000222	0.000000213	0.000000115(	0.000000140	0.000000135	0.000000500	0.000000100	0.000000226	0.000000204	0.00000139	0.000000204	0.00000150	0.00000144	0.000000092(	0.000000417	0.00121	0.000000017(	0.000000138	0.000000114	0.000000325	0.0000128	0.000000353	0.000169	0.000000146	0.000429	0.0000690
68.25	OBS Collection Pond	68	0.000000533	0.000000133	0.000000207	0.000000352	0.000305	0.000000141	0.00000219	0.000000210	0.000000117(	0.000000138	0.000000133	0.000000493	0.000000095	0.000000223	0.000000201	0.00000137	0.000000201	0.00000148	0.00000142	0.000000091(	0.000000411	0.00119	0.000000017(	0.000000136	0.000000112	0.000000320	0.0000126	0.000000348	0.000167	0.000000144	0.000423	0.0000680
68.33333333	OBS Collection Pond	68	0.000000467	0.000000116	0.000000181	0.000000308	0.000267	0.000000123	0.00000192	0.000000184	0.000000103(	0.000000121	0.000000116	0.000000431	0.000000083	0.000000195	0.000000176	0.00000121	0.000000176	0.00000129	0.00000124	0.000000079(	0.000000360	0.00104	0.000000015(	0.000000119	0.000000083	0.000000280	0.0000110	0.000000305	0.000146	0.000000126	0.000370	0.0000595
68.41666667	OBS Collection Pond	68	0.000000455	0.000000114	0.000000177	0.000000300	0.000260	0.000000120	0.00000187	0.000000179	0.000000010(	0.000000118	0.000000114	0.000000420	0.000000084	0.000000190	0.000000172	0.00000117	0.000000172	0.00000126	0.00000121	0.000000077(	0.000000351	0.00102	0.000000015(	0.000000116	0.000000095	0.000000273	0.0000108	0.000000297	0.000142	0.000000123	0.000361	0.0000580
68.5	OBS Collection Pond	68	0.000000449	0.000000112	0.000000174	0.000000296	0.000256	0.000000119	0.00000184	0.000000177	0.000000098(	0.000000116	0.000000112	0.000000415	0.000000080	0.000000188	0.000000169	0.00000115	0.000000169	0.00000124	0.00000120	0.000000076(	0.000000346	0.00100	0.000000014(	0.000000115	0.000000090	0.000000270	0.0000106	0.000000293	0.000140	0.000000121	0.000356	0.0000573
68.58333333	OBS Collection Pond	68	0.000000430	0.000000107	0.000000167	0.000000284	0.000246	0.000000114	0.00000176	0.000000169	0.000000094(	0.000000111	0.000000107	0.000000397	0.000000795	0.000000180	0.000000162	0.00000110	0.000000162	0.00000119	0.00000114	0.000000073(	0.000000331	0.00096	0.000000014(	0.000000110	0.000000090	0.000000258	0.0000102	0.000000281	0.000134	0.000000116	0.000341	0.0000548
68.66666667	OBS Collection Pond	68	0.000000415	0.000000104	0.000000161	0.000000274	0.000237	0.000000110	0.00000170	0.000000163	0.000000081(	0.000000107	0.000000104	0.000000384	0.000000067	0.000000173	0.000000156	0.00000107	0.000000156	0.00000115	0.00000110	0.000000071(	0.000000328	0.00092	0.000000013(	0.000000106	0.000000087	0.000000249	0.0000982	0.000000271	0.000130	0.000000112	0.000329	0.0000529
68.75	OBS Collection Pond	68	0.000000382	0.000000095	0.000000148	0.000000252	0.000218	0.00000101	0.00000157	0.000000150	0.000000084(	0.000000098	0.000000095	0.000000353	0.000000070	0.000000160	0.000000144	0.00000981	0.000000144	0.00000106	0.00000102	0.000000065(	0.000000294	0.00854	0.000000012(	0.000000097	0.000000805	0.000000229	0.0000904	0.000000024(	0.000119	0.000000103	0.000303	0.0000487
68.83333333	OBS Collection Pond	68	0.000000369	0.000000092(	0.000000143	0.000000243	0.000211	0.000000975	0.00000151	0.000000145	0.000000081(	0.000000093	0.000000092	0.000000341	0.000000062	0.000000154	0.000000139	0.00000948	0.000000139	0.00000102	0.00000982	0.000000063(	0.000000284	0.00825	0.000000012(	0.000000094	0.000000777	0.000000222	0.0000873	0.000000241	0.000115	0.000000995	0.000292	0.0000470
68.91666667	OBS Collection Pond	68	0.000000367	0.000000091(	0.000000142	0.000000242	0.000209	0.000000969	0.00000150	0.000000144	0.000000080(	0.000000094(	0.000000091(	0.000000339	0.000000077	0.000000153	0.000000138	0.00000942	0.000000138	0.00000102	0.00000976	0.000000062(	0.000000283	0.00820	0.000000012(	0.000000093	0.000000772	0.000000220	0.0000867	0.000000023(	0.000114	0.000000989	0.000291	0.0000467
69	OBS Collection Pond	69	0.000000476	0.000000119	0.000000185	0.000000314	0.000272	0.000000126	0.00000195	0.000000187	0.000000105(	0.000000123	0.000000119	0.000000440	0.000000080	0.000000199	0.000000180(	0.00000122	0.000000180	0.00000132	0.00000127	0.000000081(	0.000000367	0.00106	0.000000015(	0.000000121	0.000000100	0.000000286	0.0000113	0.000000311	0.000149	0.000000128	0.000378	0.0000607
69.08333333	OBS Collection Pond	69	0.000000476	0.000000119	0.000000185	0.000000314	0.000272	0.000000126	0.00000196	0.000000188	0.000000105(	0.000000123	0.000000119	0.000000440	0.000000081	0.000000199	0.000000180(	0.00000122	0.000000180	0.00000132	0.00000127	0.000000081(	0.000000367	0.00107	0.000000015(	0.000000122	0.000000100	0.000000286	0.0000113	0.000000311	0.000149	0.000000129	0.000378	0.0000608
69.16666667	OBS Collection Pond	69	0.000000477	0.000000119	0.000000185	0.000000315	0.000273	0.000000126	0.00000196	0.000000188	0.000000105(	0.000000124	0.000000119	0.000000441	0.000000082	0.000000199	0.000000180(	0.00000123	0.000000180	0.00000132	0.00000127	0.000000081(	0.000000368	0.00107	0.000000015(	0.000000122	0.000000101	0.000000287	0.0000113	0.000000311	0.000149	0.000000129	0.000379	0.0000609
69.25	OBS Collection Pond	69	0.000000471	0.000000118	0.000000183	0.000000311	0.000269	0.000000125	0.00000193	0.000000186	0.000000104(	0.000000122	0.000000118	0.000000436	0.000000071	0.000000197	0.000000178	0.00000121	0.000000178	0.00000131	0.00000125	0.000000080(	0.000000363	0.00105	0.000000015(	0.000000120	0.000000093	0.000000283	0.0000112	0.000000307	0.000147	0.000000127	0.000374	0.0000601
69.33333333	OBS Collection Pond	69	0.000000400	0.000000099(	0.000000155	0.000000264	0.000229	0.000000106	0.00000164	0.000000158	0.000000088(	0.000000104	0.000000099	0.000000370	0.000000074	0.000000167	0.000000151	0.00000103	0.000000151	0.00000111	0.00000107	0.000000068(	0.000000309	0.00095	0.000000013(	0.000000102	0.000000084	0.000000240	0.0000947	0.000000261	0.000125	0.000000108	0.000317	0.0000511
69.41666667	OBS Collection Pond	69	0.000000389	0.000000097(	0.000000151	0.000000257	0.000222	0.000000103	0.00000160	0.000000153	0.000000085(	0.000000101	0.000000097(	0.000000360	0.000000072	0.000000163	0.000000147	0.00000100	0.000000147	0.00000108	0.00000104	0.000000066(	0.000000300	0.00871	0.000000012(	0.000000093	0.000000820	0.000000234	0.0000921	0.000000254	0.000122	0.000000105	0.000309	0.0000497
69.5	OBS Collection Pond	69	0.000000394	0.000000098(	0.000000153	0.000000260	0.000225	0.000000104	0.00000162	0.000000155	0.000000086(	0.000000102	0.000000098(	0.000000364	0.000000072	0.000000165	0.000000149	0.00000101	0.000000149	0.00000109	0.00000105	0.000000067(	0.000000304	0.00881	0.000000013(	0.000000100	0.000000830	0.000000237	0.0000932	0.000000257	0.000123	0.000000106	0.000312	0.0000502
69.58333333	OBS Collection Pond	69	0.000000380	0.000000094(	0.000000148	0.000000251	0.000217	0.00000100	0.00000156	0.000000150	0.000000083(	0.000000098(	0.000000094(	0.000000348	0.000000068	0.000000159	0.000000143	0.00000976	0.000000143	0.00000105	0.00000101	0.000000065(	0.000000293	0.00850	0.000000012(	0.000000096	0.000000801	0.000000228	0.0000899	0.000000024(	0.000119	0.000000103	0.000301	0.0000485
69.66666667	OBS Collection Pond	69	0.000000368	0.000000095(	0.000000143	0.000000243	0.000210	0.000000973	0.00000151	0.000000145	0.000000081(	0.000000093(	0.000000095(	0.000000319	0.000000060	0.000000154	0.000000139	0.00000946	0.000000139	0.00000102	0.00000980	0.000000062(	0.000000284	0.00823	0.000000012(	0.000000093	0.000000776	0.000000221	0.0000871	0.000000240	0.000115	0.000000992	0.000294	0.0000470
69.75	OBS Collection Pond	69	0.000000342	0.000000085(	0.000000133	0.000000226	0.000195	0.000000903	0.00000140	0.000000134	0.000000075(	0.000000088(	0.000000085(	0.000000316	0.000000062	0.000000143	0.000000129	0.00000878	0.000000129	0.00000948	0.00000910	0.000000058(	0.000000263	0.00764	0.000000011(	0.000000087	0.000000720	0.000000209	0.0000809	0.000000022(	0.000107	0.000000092	0.000271	0.0000436
69.83333333	OBS Collection Pond	69	0.000000331	0.000000075(	0.000000129	0.000000203	0.000189	0.000000875	0.00000136	0.000000130	0.000000072(	0.000000085(	0.000000075(	0.000000286	0.000000056	0.000000128	0.000000118	0.00000851	0.000000118	0.00000125	0.00000918	0.000000056(	0.000000255	0.00740	0.000000011(	0.000000084	0.000000698	0.000000199	0.0000783	0.000000020(	0.000103	0.000000093	0.000263	0.0000422
69.91666667	OBS Collection Pond	69	0.000000329	0.000000082(	0.000000128	0.000000217	0.000188	0.000000870	0.00000135	0.000000130	0.000000072(	0.000000082(	0.000000075(	0.000000304	0.000000060	0.000000137	0.000000124	0.00000845	0.000000124	0.00000912	0.00000876	0.000000056(	0.000000254	0.00736	0.000000010(	0.000000083	0.000000698	0.000000198	0.0000779	0.000000021(	0.000103	0.000000088	0.000261	0.0000420
70	OBS Collection Pond	70	0.000000278	0.000000069(	0.000000108	0.000000184	0.000159	0.000000736	0.00000114	0.000000110	0.000000061(	0.000000072(	0.000000069(	0.000000257	0.000000051(	0.000000116	0.000000105(	0.00000715	0.000000105	0.00000772	0.00000741	0.000000047(	0.000000215	0.00623	0.000000009(	0.000000071	0.000000587	0.000000167	0.0000659	0.000000018(	0.000870	0.000000751	0.000221	0.0000355
70.08333333	OBS Collection Pond	70	0.000000279	0.000000069(	0.000000108	0.000000184	0.000159	0.000000736	0.00000114	0.000000110	0.000000061(	0.000000072(	0.000000069(	0.000000257	0.000000051(	0.000000116	0.000000105(	0.00000716	0.000000105	0.00000772	0.00000742	0.000000047(	0.000000215	0.00623	0.000000009(	0.000000071	0.000000587	0.000000167	0.0000659	0.000000018(	0.000870	0.000000752	0.000221	0.0000355
70.16666667	OBS Collection Pond	70	0.000000279	0.000000069(	0.000000108	0.000000184	0.000159	0.000000738	0.00000115	0.000000110	0.000000061(	0.000000072(	0.000000069(	0.000000258	0.000000051(	0.000000116	0.000000105(	0.00000717	0.000000105	0.00000774	0.00000743	0.000000047(	0.000000215	0.00624	0.000000009(	0.000000071	0.000000588	0.000000168	0.0000660	0.000000018(	0.000872	0.000000753	0.000221	0.0000356
70.25	OBS Collection Pond	70	0.000000280	0.000000068(	0.000000107	0.000000181	0.000157	0.000000726	0.00000113	0.000000108	0.000000060(	0.000000071(	0.000000068(	0.000000254	0.000000050(	0.000000115	0.000000104(	0.00000706	0.000000104	0.00000762	0.00000732	0.000000047(	0.000000212	0.00615	0.000000009(	0.000000070	0.000000579	0.000000165	0.0000650	0.000000017(	0.000859	0.000000742	0.000218	0.0000351
70.33333333	OBS Collection Pond	70	0.000000234	0.000000058(	0.000000090	0.000000154	0.000134	0.000000619	0.00000961	0.000000922	0.000000051(	0.000000060(	0.000000058(	0.000000216	0.000000043	0.000000978	0.000000088	0.00000601	0.000000883	0.00000649	0.00000623	0.000000040(	0.000000180	0.00524	0.000000007(	0.000000597	0.000000493	0.000000141	0.0000554	0.000000015(	0.000731	0.000000632	0.000186	0.0000299
70.41666667	OBS Collection Pond	70	0.000000229	0.000000057(	0.000000088	0.000000150	0.000131	0.000000605	0.00000940	0.000000902	0.000000050(	0.000000059(	0.000000057(	0.000000212	0.000000042	0.000000957	0.000000086(	0.00000588	0.000000086(	0.00000635	0.00000609	0.000000039(	0.000000176	0.00512	0.000000007(	0.000000584	0.000000483	0.000000138	0.0000542	0.000000014(	0.000715	0.000000618	0.000182	0.0000292
70.5	OBS Collection Pond	70	0.000000231	0.000000057(	0.000000089	0.000000152	0.000132	0.000000611	0.00000948	0.000000910	0.000000050(	0.000000059(	0.000000057(	0.000000214	0.000000042	0.000000965	0.000000087(	0.00000594	0.000000087(	0.00000641	0.00000615	0.000000039(	0.000000178	0.00517	0.000000007(	0.000000588	0.000000487	0.000000139	0.0000547	0.000000015(	0.000722	0.000000624	0.000183	0.0000295
70.58333333	OBS Collection Pond	70	0.000000224	0.000000055(	0.000000086	0.000000148	0.000128	0.000000591	0.00000917	0.000000880	0.000000049(	0.000000057(	0.000000055(	0.000000207	0.000000041	0.000000934	0.000000084(	0.00000574	0.000000084	0.00000620	0.00000595	0.000000038(	0.000000172	0.00500	0.000000007(	0.000000574	0.000000471	0.000000134	0.0000529	0.000000014(	0.000698	0.000000603	0.000177	0.0000285
70.66666667	OBS Collection Pond	70	0.000000216	0.000000053(	0.000000083	0.000000142	0.000123	0.000000571	0.00000886	0.000000850	0.000000047(	0.000000055(	0.000000053(	0.000000200	0.000000039	0.000000902	0.000000081(	0.00000555	0.000000081	0.00000599	0.00000575	0.000000036(	0.000000166	0.00483	0.000000007(	0.000000551	0.000000455	0.000000130	0.0000511	0.000000014(	0.000674	0.000000583	0.000171	0.0000275
70.75	OBS Collection Pond	70	0.000000201	0.000000050(	0.000000077	0.000000133	0.000115	0.000000531	0.00000824	0.000000791	0.000000044(	0.000000052(	0.000000050(	0.000000186	0.000000037	0.000000839	0.000000075(	0.00000516	0.000000075	0.00000557	0.00000535	0.000000034(	0.000000155	0.00449	0.000000006(	0.000000512	0.000000423	0.000000121	0.0000475	0.000000013(	0.000627	0.000000542	0.000159	0.0000256
70.83333333	OBS Collection Pond	70	0.000000195	0.000000048(	0.000000075	0.000000129	0.000111	0.000000515	0.00000799	0.000000767	0.000000042(	0.000000050(	0.000000048(	0.000000180	0.000000036	0.000000814	0.000000073(	0.00000500	0.000000073	0.00000540	0.00000518	0.000000033(	0.000000150	0.00436	0.000000006(	0.000000497	0.000000410	0.000000117	0.0000461	0.000000012(	0.000608	0.000000526	0.000154	0.0000248
70.91666667	OBS Collection Pond	70	0.000000194	0.000000048(	0.000000075	0.000000128	0.000111	0.000000512	0.00000794	0.000000762	0.000000042(	0.000000050(	0.000000048(	0.000000179	0.000000036	0.000000809	0.000000073(	0.00000497	0.000000073	0.00000537	0.00000515	0.000000033(	0.000000149	0.00433	0.000000006(	0.000000494	0.000000408	0.000000116	0.0000458	0.000000012(	0.000605	0.000000522	0.000154	0.0000247
71	OBS Collection Pond	71	0.000000201	0.000000050(	0.000000078	0.000000133	0.000115	0.000000532	0.00000826	0.000000793	0.000000044(	0.000000052(	0.000000050(	0.000000186	0.000000037	0.000000841	0.000000075(	0.00000517	0.000000075	0.00000558	0.00000536	0.000000034(	0.000000155	0.00450	0.000000006(	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
2.25	MRS North Pond	2	0.0462	0.000180	0.00134	0.00304	2.90	0.00126	0.0740	0.00150	0.000120	0.00598	0.000910	0.000397	0.000597	0.0197	0.0000653	0.00492	0.00124	0.0265	0.00724	0.000150	0.000213	10.4	0.000156	0.00813	0.00170	0.00303	0.148	0.0000270	6.47	0.00634	7.76	0.342
2.333333333	MRS North Pond	2	0.00986	0.000135	0.000427	0.000882	2.84	0.00130	0.0313	0.00185	0.0000333	0.00133	0.00117	0.0000445	0.000849	0.00567	0.0000282	0.0111	0.0000402	0.0163	0.0119	0.0000980	0.000347	10.9	0.0000449	0.00177	0.00118	0.000856	0.123	0.0000312	2.55	0.00236	4.71	0.120
2.416666667	MRS North Pond	2	0.0130	0.000146	0.000516	0.00108	3.00	0.00137	0.0361	0.00193	0.0000414	0.00173	0.00121	0.0000466	0.000878	0.00698	0.0000324	0.0113	0.0000484	0.0179	0.0123	0.000107	0.000356	11.5	0.0000553	0.00232	0.00128	0.00106	0.132	0.0000326	2.97	0.00277	5.18	0.143
2.5	MRS North Pond	2	0.0261	0.000160	0.000844	0.00186	2.98	0.00133	0.0512	0.00178	0.0000727	0.00341	0.00110	0.0000442	0.000774	0.0120	0.0000456	0.00887	0.000783	0.0214	0.0104	0.000125	0.000303	11.1	0.0000952	0.00461	0.00146	0.00184	0.139	0.0000306	4.37	0.00420	6.23	0.222
2.583333333	MRS North Pond	2	0.0234	0.000157	0.000775	0.00170	2.99	0.00134	0.0481	0.00181	0.0000661	0.00306	0.00113	0.0000448	0.000797	0.0110	0.0000428	0.00939	0.000721	0.0207	0.0108	0.000121	0.000314	11.2	0.0000869	0.00414	0.00142	0.00168	0.138	0.0000311	4.08	0.00390	6.02	0.205
2.666666667	MRS North Pond	2	0.0219	0.000154	0.000736	0.00161	2.94	0.00132	0.0460	0.00179	0.0000625	0.00287	0.00112	0.0000443	0.000793	0.0104	0.0000411	0.00944	0.000685	0.0201	0.0108	0.000118	0.000314	11.1	0.0000822	0.00388	0.00138	0.00159	0.135	0.0000308	3.90	0.00372	5.83	0.195
2.75	MRS North Pond	2	0.0172	0.000152	0.000624	0.00134	3.03	0.00137	0.0412	0.00191	0.0000516	0.00227	0.00119	0.0000465	0.000857	0.00863	0.0000369	0.0107	0.0000583	0.0193	0.0118	0.000114	0.000344	11.5	0.0000683	0.00306	0.00135	0.00131	0.136	0.0000324	3.44	0.00325	5.57	0.169
2.833333333	MRS North Pond	2	0.0322	0.000164	0.000991	0.00221	2.90	0.00128	0.0577	0.00165	0.0000869	0.00419	0.00102	0.0000419	0.000701	0.0143	0.0000512	0.00741	0.000918	0.0227	0.00915	0.000131	0.000267	10.7	0.000113	0.00568	0.00151	0.00219	0.140	0.0000288	4.98	0.00482	6.61	0.257
2.916666667	MRS North Pond	2	0.0517	0.000184	0.00147	0.00335	2.82	0.00122	0.0798	0.00139	0.000133	0.00667	0.000835	0.0000377	0.000533	0.0217	0.0000704	0.00363	0.00136	0.0276	0.00615	0.000156	0.000182	9.96	0.000172	0.00908	0.00175	0.00335	0.149	0.0000254	7.02	0.00690	8.10	0.373
3	MRS North Pond	3	0.0600	0.000207	0.00170	0.00388	3.14	0.00135	0.0917	0.00151	0.000154	0.00774	0.000909	0.0000415	0.000574	0.0251	0.0000808	0.00359	0.00157	0.0314	0.00649	0.000177	0.000192	11.0	0.000199	0.0105	0.00198	0.00387	0.167	0.0000279	8.07	0.00795	9.21	0.430
3.083333333	MRS North Pond	3	0.0761	0.000236	0.00212	0.00485	3.37	0.00142	0.112	0.00150	0.000193	0.00980	0.000883	0.0000426	0.000528	0.0314	0.0000985	0.00177	0.00195	0.0368	0.00535	0.000206	0.000160	11.6	0.000249	0.0134	0.00229	0.00485	0.186	0.0000284	9.91	0.00980	10.8	0.532
3.166666667	MRS North Pond	3	0.0735	0.000230	0.00205	0.00470	3.31	0.00140	0.109	0.00148	0.000187	0.00947	0.000878	0.0000421	0.000528	0.0304	0.0000955	0.00196	0.00189	0.0359	0.00544	0.000200	0.000162	11.4	0.000241	0.0129	0.00223	0.00469	0.183	0.0000281	9.61	0.00950	10.6	0.516
3.25	MRS North Pond	3	0.0606	0.000212	0.00172	0.00393	3.23	0.00139	0.0931	0.00157	0.000156	0.00782	0.000945	0.0000429	0.000599	0.0254	0.0000820	0.00389	0.00159	0.0320	0.00684	0.000180	0.000202	11.4	0.000201	0.0107	0.00203	0.00392	0.171	0.0000289	8.19	0.00806	9.39	0.436
3.333333333	MRS North Pond	3	0.0151	0.000142	0.000560	0.00119	2.86	0.00130	0.0375	0.00181	0.0000459	0.00200	0.00113	0.0000440	0.000816	0.00770	0.0000336	0.0103	0.0000523	0.0178	0.0113	0.000106	0.000329	10.9	0.0000610	0.00268	0.00126	0.00117	0.127	0.0000307	3.12	0.00294	5.16	0.152
3.416666667	MRS North Pond	3	0.0188	0.000155	0.000665	0.00143	3.06	0.00139	0.0432	0.00191	0.0000554	0.00247	0.00120	0.0000467	0.000856	0.00925	0.0000387	0.0106	0.0000620	0.0198	0.0118	0.000117	0.000343	11.6	0.0000733	0.00333	0.00138	0.00141	0.138	0.0000326	3.63	0.00343	5.75	0.179
3.5	MRS North Pond	3	0.0386	0.000186	0.00117	0.00262	3.24	0.00143	0.0675	0.00182	0.000103	0.00501	0.00112	0.0000464	0.000764	0.0170	0.0000598	0.00782	0.00109	0.0260	0.00987	0.000150	0.000289	11.9	0.000134	0.00680	0.00172	0.00261	0.158	0.0000319	5.84	0.00567	7.60	0.303
3.583333333	MRS North Pond	3	0.0320	0.000173	0.000999	0.00222	3.11	0.00138	0.0590	0.00180	0.0000872	0.00416	0.00112	0.0000454	0.000773	0.0144	0.0000524	0.00843	0.000926	0.0237	0.0102	0.000137	0.000297	11.5	0.000114	0.00565	0.00159	0.00220	0.149	0.0000314	5.07	0.00490	6.89	0.260
3.666666667	MRS North Pond	3	0.0324	0.000173	0.00101	0.00224	3.11	0.00138	0.0594	0.00180	0.0000880	0.00421	0.00111	0.0000454	0.000770	0.0145	0.0000527	0.00835	0.000934	0.0237	0.0101	0.000137	0.000296	11.5	0.000115	0.00571	0.00159	0.00222	0.149	0.0000313	5.10	0.00493	6.92	0.262
3.75	MRS North Pond	3	0.0254	0.000168	0.000839	0.00184	3.17	0.00143	0.0518	0.00192	0.0000717	0.00332	0.00119	0.0000475	0.000842	0.0119	0.0000461	0.00987	0.000780	0.0222	0.0114	0.000130	0.000332	11.9	0.0000941	0.00450	0.00152	0.00182	0.147	0.0000329	4.40	0.00421	6.44	0.222
3.833333333	MRS North Pond	3	0.0438	0.000188	0.00129	0.00292	3.13	0.00137	0.0727	0.00168	0.000115	0.00567	0.00103	0.0000438	0.000690	0.0189	0.0000643	0.00640	0.00120	0.0269	0.00865	0.000154	0.000254	11.3	0.000150	0.00770	0.00175	0.00290	0.156	0.0000299	6.33	0.00618	7.87	0.332
3.916666667	MRS North Pond	3	0.0674	0.000222	0.00189	0.00433	3.28	0.00140	0.101	0.00153	0.000172	0.00869	0.000912	0.0000426	0.000564	0.0280	0.0000892	0.00290	0.00175	0.0340	0.00613	0.000191	0.000182	11.4	0.000222	0.0118	0.00214	0.00432	0.177	0.0000285	8.94	0.00882	10.0	0.478
4	MRS North Pond	4	0.0764	0.000247	0.00214	0.00489	3.61	0.00153	0.114	0.00166	0.000195	0.00984	0.000986	0.0000465	0.000604	0.0317	0.000100	0.00280	0.00197	0.0381	0.00644	0.000213	0.000192	12.5	0.000251	0.0134	0.00238	0.00489	0.197	0.0000311	10.1	0.00994	11.2	0.539
4.083333333	MRS North Pond	4	0.0897	0.000271	0.00248	0.00570	3.80	0.00160	0.131	0.00165	0.0000227	0.0115	0.000967	0.0000475	0.000567	0.0369	0.0000115	0.00131	0.00229	0.0426	0.00551	0.000237	0.000166	13.0	0.000293	0.0157	0.00264	0.00570	0.213	0.0000315	11.6	0.0115	12.5	0.624
4.166666667	MRS North Pond	4	0.0873	0.000266	0.00242	0.00556	3.76	0.00158	0.128	0.00194	0.0000221	0.0112	0.000967	0.0000472	0.000571	0.0360	0.0000112	0.00154	0.00223	0.0418	0.00564	0.000233	0.000169	12.8	0.000285	0.0153	0.00259	0.00556	0.210	0.0000313	11.3	0.0112	12.3	0.609
4.25	MRS North Pond	4	0.0737	0.000244	0.00207	0.00474	3.61	0.00154	0.111	0.00169	0.000189	0.00951	0.00101	0.0000471	0.000626	0.0307	0.0000977	0.00331	0.00191	0.0374	0.00684	0.000210	0.000203	12.6	0.000243	0.0130	0.00235	0.00473	0.195	0.0000315	9.79	0.00966	11.0	0.524
4.333333333	MRS North Pond	4	0.0204	0.000152	0.000698	0.00152	2.94	0.00133	0.0443	0.00181	0.0000589	0.00268	0.00113	0.0000445	0.000804	0.00980	0.0000395	0.00971	0.0000650	0.0197	0.0110	0.000116	0.000319	11.1	0.0000776	0.00362	0.00136	0.00150	0.134	0.0000310	3.74	0.00356	5.71	0.186
4.416666667	MRS North Pond	4	0.0259	0.000167	0.000849	0.00186	3.14	0.00141	0.0521	0.00189	0.0000727	0.00339	0.00118	0.0000469	0.000828	0.0120	0.0000464	0.00964	0.000789	0.0221	0.0112	0.000129	0.000325	11.8	0.0000954	0.00458	0.00151	0.00184	0.146	0.0000325	4.43	0.00424	6.44	0.224
4.5	MRS North Pond	4	0.0491	0.000205	0.00144	0.00326	3.39	0.00148	0.0807	0.00180	0.000129	0.00635	0.00110	0.0000472	0.000735	0.0211	0.0000713	0.00664	0.00133	0.0296	0.00914	0.000169	0.000268	12.2	0.000167	0.00863	0.00192	0.00324	0.170	0.0000322	7.03	0.00687	8.66	0.369
4.583333333	MRS North Pond	4	0.0435	0.000197	0.00130	0.00292	3.36	0.00148	0.0740	0.00185	0.000115	0.00563	0.00114	0.0000477	0.000770	0.0189	0.0000655	0.00753	0.00120	0.0280	0.00981	0.000160	0.000287	12.2	0.000150	0.00765	0.00184	0.00291	0.166	0.0000327	6.42	0.00625	8.17	0.335
4.666666667	MRS North Pond	4	0.0421	0.000191	0.00126	0.00283	3.26	0.00143	0.0716	0.00179	0.000112	0.00545	0.00110	0.0000462	0.000746	0.0183	0.0000634	0.00730	0.00117	0.0271	0.00950	0.000155	0.000278	11.9	0.000145	0.00740	0.00178	0.00281	0.161	0.0000317	6.22	0.00605	7.91	0.324
4.75	MRS North Pond	4	0.0347	0.000185	0.00108	0.00240	3.32	0.00148	0.0636	0.00192	0.0000943	0.00451	0.00119	0.0000484	0.000821	0.0155	0.0000564	0.00889	0.00100	0.0254	0.0108	0.000147	0.000315	12.3	0.000123	0.00612	0.00170	0.00238	0.159	0.0000334	5.47	0.00528	7.40	0.281
4.833333333	MRS North Pond	4	0.0569	0.000216	0.00164	0.00373	3.43	0.00149	0.0901	0.00175	0.000148	0.00735	0.00106	0.0000467	0.000691	0.0241	0.0000795	0.00544	0.00152	0.0319	0.00827	0.000181	0.000243	12.2	0.000191	0.0100	0.00205	0.00371	0.177	0.0000317	7.90	0.00774	9.36	0.418
4.916666667	MRS North Pond	4	0.0808	0.000254	0.00225	0.00516	3.65	0.00155	0.119	0.00164	0.000205	0.0104	0.000973	0.0000466	0.000586	0.0334	0.000105	0.00223	0.00208	0.0395	0.00605	0.000221	0.000181	12.6	0.000265	0.0142	0.00246	0.00516	0.201	0.0000310	10.6	0.0104	11.6	0.567
5	MRS North Pond	5	0.0916	0.000286	0.00255	0.00585	4.10	0.00173	0.135	0.00183	0.000233	0.0118	0.00108	0.0000521	0.000650	0.0379	0.000119	0.00232	0.00235	0.0446	0.00665	0.000249	0.000199	14.1	0.000300	0.0161	0.00277	0.00585	0.226	0.0000347	12.0	0.0118	13.1	0.642
5.083333333	MRS North Pond	5	0.104	0.000310	0.00289	0.00663	4.31	0.00181	0.151	0.00184	0.000264	0.0134	0.00108	0.0000535	0.000623	0.0429	0.000133	0.00102	0.00266	0.0490	0.00589	0.000273	0.000178	14.6	0.000340	0.0183	0.00303	0.00662	0.243	0.0000354	13.4	0.0133	14.4	0.724
5.166666667	MRS North Pond	5	0.102	0.000305	0.00282	0.00646	4.27	0.00180	0.148	0.00184	0.000257	0.0131	0.00108	0.0000532	0.000630	0.0419	0.000130	0.00131	0.00259	0.0481	0.00606	0.000268	0.000183	14.5	0.000332	0.0178	0.00298	0.00646	0.240	0.0000353	13.1	0.0130	14.2	0.707
5.25	MRS North Pond	5	0.0873	0.000278	0.00244	0.00559	4.03	0.00171	0.130	0.00183	0.000222	0.0113	0.00109	0.0000517	0.000661	0.0362	0.000114	0.00280	0.00225	0.0431	0.00694	0.000241	0.000207	13.9	0.000287	0.0153	0.00269	0.00558	0.221	0.0000345	11.5	0.0113	12.7	0.615
5.333333333	MRS North Pond	5	0.0275	0.000169	0.000887	0.00195	3.14	0.00141	0.0539	0.00187	0.0000763	0.00358	0.00116	0.0000467	0.000817	0.0126	0.0000479	0.00938	0.000823	0.0226	0.0110	0.000132	0.000320	11.7	0.000100	0.00485	0.00153	0.00193	0.147	0.0000323	4.60	0.00441	6.56	0.233
5.416666667	MRS North Pond	5	0.0351	0.000186	0.00109	0.00243	3.33	0.00148	0.0640	0.00192	0.0000952	0.00456	0.00119	0.0000485	0.000821	0.0157	0.0000569	0.00886	0.00101	0.0255	0.0108	0.000148	0.000315	12.3	0.000124	0.00619	0.00171	0.00241	0.159	0.0000334	5.51	0.00533	7.44	0.283
5.5	MRS North Pond	5	0.0629	0.000236	0.00181	0.00411	3.72	0.00161	0.0991	0.00189	0.000163	0.00812	0.00114	0.0000505	0.000741	0.0266	0.0000875	0.00571	0.00167	0.0350	0.00882	0.000198	0.000260	13.2	0.000211	0.0111	0.00224	0.00410	0.193	0.0000342	8.69	0.00853	10.3	0.460
5.583333333	MRS North Pond	5	0.0572	0.000228	0.00167	0.00377	3.69	0.00161	0.0922	0.00192	0.000149	0.00739	0.00117	0.0000508	0.000772	0.0244	0.0000815	0.00656	0.00154	0.0332	0.00943	0.000189	0.000277	13.2	0.000193	0.0101	0.00215	0.00376	0.188	0.0000346	8.06	0.00789	9.74	0.425
5.666666667	MRS North Pond	5	0.0532	0.000213	0.00155	0.00351	3.47	0.00151	0.0860	0.00181	0.000139	0.00688	0.00110	0.0000478	0.000730	0.0227	0.0000760	0.00627	0.00143	0.0311	0.00895	0.000177	0.000263	12.4	0.000180	0.00935	0.00201	0.00350	0.176	0.0000326	7.52	0.00736	9.11	0.396
5.75	MRS North Pond	5	0.0460	0.000208	0.00138	0.00309	3.53	0.00155	0.0781	0.00194	0.000122	0.00596	0.00110	0.0000500	0.000805	0.0200	0.0000692	0.00785	0.00127	0.0295	0.0102	0.000169	0.000300	12.9	0.000158	0.00810	0.00193	0.00307	0.175	0.0000343	6.78	0.00660	8.61	0.354
5.833333333	MRS North Pond	5	0.0731	0.000255	0.00208	0.00473	3.89	0.00167	0.112	0.00189	0.000188	0.00943	0.00114	0.0000516	0.000720	0.0306	0.0000988	0.00467	0.00191	0.0385	0.00822	0.000217	0.000243	13.7	0.000243	0.0128	0.00244	0.00472	0.206	0.0000348	9.87	0.00971	11.3	0.526
5.916666667	MRS North Pond	5	0.0969	0.000296	0.00269	0.00617	4.18	0.00176	0.142	0.00183	0.000246	0.0125	0.00108	0.0000526	0.000637	0.0399	0.000125	0.00176	0.00248	0.0464	0.00631	0.000259	0.000189	14.3	0.000316	0.0170	0.00288	0.00617	0.233	0.0000349	12.6	0.0124	13.7	0.676
6	MRS North Pond	6	0.0968	0.000295	0.00269	0.00616	4.16	0.00175	0.142	0.00182	0.000245	0.0125	0.00107	0.0000523	0.000632	0.0399	0.000125	0.00169	0.00247	0.0463	0.00623	0.000258	0.000187	14.2	0.000316	0.0170	0.00287	0.00616	0.232	0.0000347	12.5	0.0124	13.6	0.675
6.083333333	MRS North Pond	6	0.108	0.000319	0.00299	0.00686	4.41	0.00185	0.157	0.00187	0.000273	0.0139	0.00109	0.0000546	0.000629	0.0444	0.000138	0.000817	0.00275	0.0506	0.00586	0.000281	0.000177	15.0	0.000352	0.0190	0.00312	0.00686	0.250	0.0000361	13.9	0.0138	14.9	0.749
6.166666667	MRS North Pond	6	0.107	0.000316	0.00294	0.00676	4.38	0.00184	0.154	0.00186	0.000269	0.0137	0.00109	0.0000543	0.000631	0.0438	0.000136	0.000964	0.00271	0.0500	0.00593	0.000278	0.000179	14.9	0.000347	0.0187	0.00309	0.00676	0.247	0.0000359	13.7	0.0136	14.7	0.739
6.25	MRS North Pond	6	0.0901	0.000283	0.00251	0.00576	4.08	0.00173	0.133	0.00184	0.000229	0.0116	0.00109	0.0000520	0.000656	0.0373	0.000117	0.00252	0.00232	0.0441	0.00678	0.000246	0.000202	14.0	0.000295	0.0158	0.00275	0.00575	0.225	0.0000347	11.8	0.0116	13.0	0.632
6.333333333	MRS North Pond	6	0.0312	0.000171	0.000977	0.00217	3.09	0.00138	0.0578	0.00180	0.0000851	0.00406	0.00111	0.0000452	0.000772	0.0140	0.0000514	0.00847	0.000906	0.0233	0.0102	0.000135	0.000298	11.4	0.000111	0.00550	0.00157	0.00215	0.147	0.0000312	4.97	0.00479	6.79	0.255
6.416666667	MRS North Pond	6	0.0425	0.000191	0.00127	0.00285	3.25	0.00143	0.0721	0.00178	0.000113	0.00550	0.00110	0.0000461	0.000741	0.0185	0.0000638	0.00721	0.00117	0.0272	0.00942	0.000156	0.000276	11.8	0.000146	0.00747	0.00178	0.00284	0.161	0.0000316	6.26	0.00609	7.94	0.326
6.5	MRS North Pond	6	0.0667	0.000235	0.00190	0.00433	3.60	0.00155	0.103	0.00176	0.000172	0.00861	0.00106	0.0000480	0.000674	0.0280	0.0000906	0.00449	0.00175	0.0354	0.00774	0.000200	0.000229	12.7	0.000222	0.0117	0.00225	0.00432	0.190	0.0000323	9.04	0.00889	10.4	0.481
6.583333333	MRS North Pond	6	0.0635	0.000231	0.00182	0.00413	3.58	0.00155	0.0989	0.00178	0.000164	0.00820	0.00108	0.0000481	0.000692	0.0268	0.0000872	0.00497	0.00168	0.0345	0.00809	0.000195	0.000239	12.7	0.000212	0.0112	0.00220	0.00412	0.188	0.0000325	8.69	0.00854	10.1	0.461
6.666666667	MRS North Pond	6	0.0572	0.000215	0.00165	0.00374	3.39	0.00147	0.0902	0.00172	0.000148	0.00739	0.00104	0.0000460	0.000675	0.0242	0.0000796	0.00520	0.00152	0.0318	0.00803	0.000180	0.000237	12.0	0.000192	0.0101	0.00204	0.00373	0.176	0.0000311	7.91	0.00776	9.33	0.419
6.75	MRS North Pond	6	0.0515	0.000207	0.00150	0.00340	3.37	0.00147	0.0834	0.00177	0.000135	0.00666	0.00108	0.0000465	0.000712	0.0220	0.0000737	0.00614	0.00139	0.0302	0.00873	0.000172	0.000256	12.1	0.000174	0.00905	0.00195	0.00339	0.171	0.0000317	7.28	0.00713	8.84	0.384
6.833333333	MRS North Pond	6	0.0822	0.000271	0.00231	0.00528	4.00	0.00171	0.123	0.00187	0.000210	0.0106	0.00111	0.0000520	0.000688	0.0342	0.000109	0.00355	0.00213	0.0415	0.00748	0.000233	0.000222	13.9	0.000271	0.0144	0.00261	0.00527	0.216	0.0000348	10.9	0.0107	12.2	0.583
6.916666667	MRS North Pond	6	0.102	0.000309	0.00283	0.00650	4.33	0.00182	0.149	0.00188	0.000259	0.0132	0.00110	0.0000542	0.000647	0.0421	0.000131	0.00151	0.00261	0.0485	0.00630	0.000271	0.000189	14.8	0.000333	0.0179	0.00301	0.00649	0.243	0.0000359	13.2	0.0131	14.3	0.711
7	MRS North Pond	7	0.104	0.000314	0.00289	0.00664	4.40	0.00185	0.152	0.00190	0.000264	0.0134	0.00112	0.0000550	0.000654	0.0430	0.000134	0.00144	0.00266	0.0495	0.00633	0.000276	0.000190	15.0	0.000341	0.0183	0.00306	0.00663	0.247	0.0000365	13.5	0.0133	14.6	0.726
7.083333333	MRS North Pond	7	0.113	0.000330	0.00311	0.00714	4.55	0.00191	0.163	0.00192	0.000284	0.0145	0.00112	0.0000562	0.000642	0.0462	0.000143	0.000668	0.00286	0.0524	0.00591	0.000292	0.000179	15.4	0.000366	0.0198	0.00323	0.00714	0.258	0.0000371	14.4	0.0143	15.4	0.779
7.166666667	MRS North Pond	7	0.111	0.000328	0.00308	0.00707	4.54	0.00190	0.161	0.00192	0.000282	0.0143	0.00112	0.0000561	0.000645	0.0458	0.000142	0.000799	0.00283	0.0521	0.00599	0.000290	0.000181	15.4	0.000363	0.0196	0.00321	0.00707	0.257	0.0000371	14.3	0.0142	15.3	0.772
7.25	MRS North Pond	7	0.0983	0.000302	0.00273	0.00627	4.29	0.00181	0.144	0.00189	0.000249	0.0127	0.00112	0.0000542	0.000663	0.0406	0.000127	0.00201	0.00252	0.0473	0.00664	0.000264	0.000199	14.7	0.000321	0.0173	0.00294	0.00626	0.239	0.0000360	12.8	0.0126	13.9	0.687
7.333333333	MRS North Pond	7	0.0380	0.000181	0.00115	0.00258	3.14	0.00139	0.0661	0.00175	0.000102	0.00493	0.00108	0.0000449	0.000737	0.0167	0.0000586	0.00747	0.00107	0.0254	0.00949	0.000146	0.000277	11.5	0.000132	0.00670	0.00168	0.00256	0.153	0.0000308	5.72	0.00556	7.42	0.297
7.416666667	MRS North Pond	7	0.0498	0.000206	0.00146	0.00330	3.40	0.00148	0.0816	0.00180	0.000131	0.00644	0.00110	0.0000473	0.000733	0.0214	0.0000722	0.00656	0.00135	0.0299	0.00909	0.000170	0.000267	12.2	0.000169	0.00876	0.00194	0.00329	0.171	0.0000322	7.12	0.00696	8.74	0.374
7.5	MRS North Pond	7	0.0792	0.000266	0.00223	0.00510	3.97	0.00170	0.120	0.00188	0.000203	0.0102	0.00112	0.0000520	0.000701	0.0330	0.000106	0.00394	0.00206	0.0406	0.00775	0.000228	0.000230	13.9	0.000262	0.0139	0.00256	0.00510	0.213	0.0000349	10.6	0.0104	11.9	0.564
7.583333333	MRS North Pond	7	0.0735	0.000254	0.00208	0.00475	3.86	0.00166	0.112	0.00186	0.000189	0.00948	0.00112	0.0000510	0.000706	0.0308	0.0000990	0.00444

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
13.16666667	MRS North Pond	13	0.158	0.000460	0.00435	0.0100	6.29	0.00263	0.228	0.00262	0.000399	0.0203	0.00153	0.000772	0.000868	0.0648	0.000200	0.000475	0.00401	0.0731	0.00782	0.000406	0.000237	21.2	0.000514	0.0277	0.00450	0.0100	0.358	0.0000509	20.2	0.0200	21.6	1.09
13.25	MRS North Pond	13	0.144	0.000426	0.00397	0.00912	5.90	0.00248	0.208	0.00251	0.000364	0.0185	0.00147	0.000731	0.000847	0.0591	0.000183	0.00123	0.00366	0.0674	0.00794	0.000375	0.000240	20.0	0.000468	0.0252	0.00416	0.00912	0.333	0.0000483	18.5	0.0183	19.8	0.997
13.33333333	MRS North Pond	13	0.0705	0.000256	0.00202	0.00459	3.97	0.00171	0.110	0.00197	0.000182	0.00910	0.00119	0.000533	0.000765	0.0297	0.0000967	0.00549	0.00186	0.0382	0.00894	0.000216	0.000264	14.0	0.000235	0.0124	0.00243	0.00457	0.208	0.0000360	9.63	0.00946	11.2	0.511
13.41666667	MRS North Pond	13	0.0937	0.000308	0.00263	0.00602	4.54	0.00194	0.141	0.00212	0.000239	0.0121	0.00126	0.000590	0.000779	0.0390	0.000124	0.00399	0.00243	0.0473	0.00845	0.000265	0.000251	15.8	0.000309	0.0165	0.00297	0.00601	0.246	0.0000395	12.4	0.0122	13.9	0.664
13.5	MRS North Pond	13	0.124	0.000378	0.00344	0.00790	5.32	0.00225	0.181	0.00233	0.000315	0.0160	0.00137	0.000669	0.000807	0.0512	0.000160	0.00213	0.00317	0.0593	0.00795	0.000331	0.000239	18.2	0.000405	0.0218	0.00368	0.00790	0.297	0.0000444	16.1	0.0159	17.5	0.865
13.58333333	MRS North Pond	13	0.121	0.000372	0.00336	0.00769	5.28	0.00223	0.177	0.00233	0.000306	0.0155	0.00138	0.000668	0.000819	0.0498	0.000156	0.00255	0.00309	0.0582	0.00823	0.000325	0.000247	18.1	0.000395	0.0212	0.00361	0.00769	0.294	0.0000444	15.7	0.0155	17.1	0.844
13.66666667	MRS North Pond	13	0.112	0.000348	0.00311	0.00714	4.97	0.00211	0.165	0.00222	0.000284	0.0144	0.00131	0.000631	0.000785	0.0462	0.000145	0.00272	0.00287	0.0543	0.00800	0.000303	0.000239	17.1	0.000366	0.0196	0.00338	0.00713	0.275	0.0000420	14.6	0.0144	16.0	0.783
13.75	MRS North Pond	13	0.105	0.000332	0.00292	0.00669	4.80	0.00204	0.155	0.00218	0.000266	0.0135	0.00129	0.000615	0.000783	0.0433	0.000137	0.00322	0.00269	0.0515	0.00818	0.000288	0.000244	16.6	0.000343	0.0184	0.00321	0.00668	0.264	0.0000410	13.7	0.0136	15.1	0.736
13.83333333	MRS North Pond	13	0.137	0.000411	0.00380	0.00873	5.73	0.00241	0.200	0.00246	0.000348	0.0177	0.00144	0.000714	0.000840	0.0565	0.000176	0.00162	0.00350	0.0648	0.00804	0.000361	0.000242	19.5	0.000448	0.0241	0.00401	0.00872	0.322	0.0000473	17.7	0.0175	19.1	0.954
13.91666667	MRS North Pond	13	0.153	0.000446	0.00421	0.00967	6.12	0.00257	0.220	0.00257	0.000386	0.0197	0.00150	0.000754	0.000854	0.0627	0.000194	0.00686	0.00388	0.0709	0.00779	0.000394	0.000236	20.7	0.000496	0.0268	0.00437	0.00967	0.348	0.0000497	19.6	0.0194	20.9	1.06
14	MRS North Pond	14	0.163	0.000476	0.00449	0.0103	6.55	0.00274	0.235	0.00275	0.000411	0.0209	0.00160	0.000807	0.000918	0.0668	0.000207	0.000835	0.00413	0.0757	0.00841	0.000421	0.000255	22.2	0.000529	0.0286	0.00466	0.0103	0.372	0.0000533	20.9	0.0207	22.3	1.13
14.08333333	MRS North Pond	14	0.170	0.000493	0.00467	0.0107	6.74	0.00282	0.244	0.00281	0.000428	0.0218	0.00163	0.000827	0.000928	0.0696	0.000215	0.000471	0.00430	0.0784	0.00835	0.000436	0.000253	22.8	0.000551	0.0298	0.00483	0.0107	0.384	0.0000545	21.7	0.0215	23.1	1.17
14.16666667	MRS North Pond	14	0.170	0.000494	0.00468	0.0108	6.75	0.00283	0.245	0.00281	0.000429	0.0219	0.00164	0.000829	0.000931	0.0697	0.000215	0.000485	0.00431	0.0786	0.00838	0.000437	0.000254	22.8	0.000552	0.0298	0.00484	0.0108	0.385	0.0000546	21.7	0.0215	23.2	1.17
14.25	MRS North Pond	14	0.153	0.000453	0.00422	0.00970	6.28	0.00264	0.222	0.00267	0.000387	0.0197	0.00156	0.000778	0.000902	0.0629	0.000195	0.00133	0.00389	0.0717	0.00847	0.000399	0.000256	21.3	0.000498	0.0268	0.00443	0.00970	0.355	0.0000514	19.7	0.0195	21.1	1.06
14.33333333	MRS North Pond	14	0.0731	0.000264	0.00209	0.00475	4.09	0.00176	0.113	0.00203	0.000189	0.00943	0.00122	0.000548	0.000784	0.0308	0.000100	0.00556	0.00193	0.0395	0.00913	0.000223	0.000269	14.4	0.000244	0.0128	0.00251	0.00474	0.214	0.0000370	9.97	0.00980	11.6	0.530
14.41666667	MRS North Pond	14	0.104	0.000338	0.00293	0.00670	4.95	0.00211	0.156	0.00228	0.000266	0.0135	0.00136	0.000639	0.000831	0.0434	0.000137	0.00391	0.00270	0.0521	0.00888	0.000292	0.000264	17.1	0.000344	0.0183	0.00327	0.00669	0.270	0.0000427	13.8	0.0136	15.3	0.738
14.5	MRS North Pond	14	0.133	0.000405	0.00370	0.00849	5.70	0.00240	0.195	0.00248	0.000338	0.0172	0.00146	0.000715	0.000860	0.0550	0.000171	0.00219	0.00341	0.0636	0.00844	0.000355	0.000254	19.5	0.000436	0.0234	0.00394	0.00849	0.319	0.0000475	17.3	0.0171	18.7	0.930
14.58333333	MRS North Pond	14	0.131	0.000402	0.00365	0.00837	5.68	0.00240	0.192	0.00249	0.000333	0.0169	0.00147	0.000715	0.000869	0.0542	0.000169	0.00245	0.00336	0.0630	0.00863	0.000351	0.000259	19.4	0.000429	0.0231	0.00391	0.00836	0.317	0.0000475	17.0	0.0169	18.5	0.917
14.66666667	MRS North Pond	14	0.118	0.000368	0.00330	0.00755	5.26	0.00223	0.174	0.00234	0.000301	0.0152	0.00138	0.000667	0.000829	0.0489	0.000153	0.00285	0.00304	0.0574	0.00844	0.000321	0.000252	18.1	0.000388	0.0208	0.00357	0.00755	0.291	0.0000444	15.4	0.0153	16.9	0.829
14.75	MRS North Pond	14	0.113	0.000356	0.00315	0.00722	5.12	0.00217	0.167	0.00231	0.000287	0.0146	0.00137	0.000654	0.000824	0.0468	0.000147	0.00318	0.00291	0.0553	0.00853	0.000309	0.000255	17.6	0.000371	0.0198	0.00345	0.00722	0.282	0.0000436	14.8	0.0146	16.3	0.794
14.83333333	MRS North Pond	14	0.149	0.000444	0.00412	0.00947	6.18	0.00260	0.216	0.00264	0.000377	0.0192	0.00155	0.000768	0.000898	0.0613	0.000190	0.00157	0.00380	0.0702	0.00853	0.000391	0.000257	21.0	0.000486	0.0262	0.00434	0.00947	0.348	0.0000508	19.2	0.0190	20.7	1.03
14.91666667	MRS North Pond	14	0.165	0.000483	0.00456	0.0105	6.62	0.00277	0.239	0.00277	0.000418	0.0213	0.00161	0.000814	0.000921	0.0679	0.000210	0.000672	0.00420	0.0767	0.00836	0.000427	0.000254	22.4	0.000538	0.0290	0.00472	0.0105	0.377	0.0000537	21.2	0.0210	22.6	1.14
15	MRS North Pond	15	0.175	0.000511	0.00481	0.0111	7.02	0.00294	0.252	0.00294	0.000441	0.0225	0.00172	0.000864	0.000981	0.0717	0.000221	0.000849	0.00443	0.0811	0.00897	0.000451	0.000272	23.7	0.000568	0.0306	0.00500	0.0111	0.399	0.0000570	22.4	0.0222	23.9	1.21
15.08333333	MRS North Pond	15	0.180	0.000522	0.00495	0.0114	7.14	0.00299	0.259	0.00297	0.000454	0.0231	0.00173	0.000876	0.000983	0.0738	0.000228	0.000885	0.00456	0.0832	0.00884	0.000462	0.000268	24.1	0.000584	0.0316	0.00512	0.0114	0.407	0.0000578	23.0	0.0228	24.5	1.24
15.16666667	MRS North Pond	15	0.182	0.000530	0.00502	0.0115	7.25	0.00303	0.263	0.00302	0.000460	0.0235	0.00176	0.000889	0.000998	0.0748	0.000231	0.000910	0.00462	0.0843	0.00898	0.000469	0.000273	24.5	0.000593	0.0320	0.00519	0.0115	0.413	0.0000586	23.3	0.0231	24.8	1.26
15.25	MRS North Pond	15	0.164	0.000485	0.00454	0.0104	6.71	0.00281	0.238	0.00284	0.000416	0.0212	0.00166	0.000830	0.000957	0.0675	0.000209	0.00126	0.00418	0.0769	0.00892	0.000428	0.000270	22.7	0.000535	0.0288	0.00474	0.0104	0.380	0.0000548	21.1	0.0209	22.6	1.14
15.33333333	MRS North Pond	15	0.0795	0.000281	0.00226	0.00516	4.31	0.00186	0.123	0.00211	0.000205	0.0103	0.00127	0.000575	0.000811	0.0334	0.000108	0.00545	0.00209	0.0423	0.00933	0.000239	0.000276	15.2	0.000264	0.0140	0.00269	0.00515	0.228	0.0000388	10.8	0.0106	12.4	0.574
15.41666667	MRS North Pond	15	0.111	0.000359	0.00312	0.00713	5.23	0.00223	0.166	0.00240	0.000284	0.0143	0.00143	0.000674	0.000873	0.0462	0.000146	0.00400	0.00287	0.0553	0.00929	0.000310	0.000277	18.1	0.000366	0.0195	0.00346	0.00712	0.286	0.0000451	14.7	0.0145	16.3	0.785
15.5	MRS North Pond	15	0.143	0.000433	0.00398	0.00912	6.08	0.00256	0.209	0.00264	0.000363	0.0185	0.00155	0.000762	0.000910	0.0591	0.000184	0.00214	0.00366	0.0682	0.00886	0.000380	0.000266	20.8	0.000468	0.0252	0.00422	0.00912	0.341	0.0000505	18.5	0.0184	20.1	0.999
15.58333333	MRS North Pond	15	0.137	0.000418	0.00380	0.00872	5.91	0.00250	0.200	0.00259	0.000347	0.0176	0.00153	0.000745	0.000904	0.0565	0.000176	0.00254	0.00350	0.0656	0.00897	0.000366	0.000269	20.2	0.000447	0.0240	0.00407	0.00871	0.330	0.0000494	17.8	0.0176	19.3	0.955
15.66666667	MRS North Pond	15	0.129	0.000397	0.00358	0.00822	5.65	0.00239	0.189	0.00250	0.000327	0.0166	0.00147	0.000714	0.000877	0.0532	0.000167	0.00275	0.00330	0.0621	0.00882	0.000347	0.000264	19.4	0.000422	0.0226	0.00386	0.00821	0.314	0.0000475	16.8	0.0166	18.3	0.901
15.75	MRS North Pond	15	0.121	0.000378	0.00336	0.00771	5.44	0.00230	0.178	0.00244	0.000307	0.0155	0.00144	0.000692	0.000869	0.0499	0.000157	0.00325	0.00310	0.0589	0.00895	0.000329	0.000267	18.7	0.000395	0.0212	0.00367	0.00770	0.300	0.0000461	15.8	0.0156	17.3	0.846
15.83333333	MRS North Pond	15	0.157	0.000469	0.00435	0.00999	6.52	0.00274	0.229	0.00279	0.000398	0.0203	0.00163	0.000810	0.000948	0.0647	0.000201	0.00164	0.00401	0.0741	0.00899	0.000412	0.000271	22.2	0.000513	0.0276	0.00458	0.00999	0.367	0.0000536	20.3	0.0201	21.8	1.09
15.91666667	MRS North Pond	15	0.177	0.000516	0.00488	0.0112	7.08	0.00296	0.255	0.00296	0.000447	0.0228	0.00172	0.000870	0.000982	0.0726	0.000224	0.000683	0.00449	0.0821	0.00891	0.000456	0.000270	23.9	0.000575	0.0311	0.00505	0.0112	0.403	0.0000574	22.7	0.0225	24.2	1.22
16	MRS North Pond	16	0.188	0.000549	0.00518	0.0119	7.54	0.00316	0.271	0.00316	0.000475	0.0242	0.00184	0.000928	0.00105	0.0771	0.000238	0.000864	0.00477	0.0873	0.00960	0.000485	0.000291	25.5	0.000611	0.0330	0.00537	0.0119	0.429	0.0000612	24.1	0.0239	25.7	1.30
16.08333333	MRS North Pond	16	0.193	0.000561	0.00532	0.0122	7.67	0.00321	0.278	0.00319	0.000488	0.0249	0.00186	0.000941	0.00105	0.0793	0.000245	0.000501	0.00490	0.0893	0.00947	0.000496	0.000288	25.9	0.000628	0.0339	0.00550	0.0122	0.437	0.0000620	24.7	0.0245	26.3	1.33
16.16666667	MRS North Pond	16	0.196	0.000568	0.00539	0.0124	7.77	0.00325	0.282	0.00323	0.000494	0.0252	0.00188	0.000953	0.00107	0.0803	0.000248	0.000518	0.00496	0.0905	0.00961	0.000503	0.000292	26.2	0.000636	0.0343	0.00557	0.0124	0.443	0.0000628	25.0	0.0248	26.7	1.35
16.25	MRS North Pond	16	0.178	0.000525	0.00491	0.0113	7.25	0.00304	0.257	0.00307	0.000450	0.0229	0.00179	0.000896	0.00103	0.0731	0.000226	0.00130	0.00452	0.0831	0.00959	0.000462	0.000290	24.6	0.000579	0.0312	0.00513	0.0113	0.410	0.0000592	22.8	0.0226	24.5	1.23
16.33333333	MRS North Pond	16	0.0866	0.000303	0.00246	0.00561	4.61	0.00198	0.133	0.00224	0.000223	0.0112	0.00135	0.000612	0.000855	0.0363	0.000117	0.00555	0.00227	0.0457	0.00976	0.000257	0.000288	16.2	0.000288	0.0152	0.00289	0.00559	0.245	0.0000412	11.7	0.0115	13.4	0.623
16.41666667	MRS North Pond	16	0.120	0.000385	0.00336	0.00770	5.59	0.00237	0.179	0.00255	0.000306	0.0155	0.00151	0.000717	0.000920	0.0499	0.000157	0.00399	0.00310	0.0595	0.00970	0.000333	0.000289	19.3	0.000395	0.0211	0.00372	0.00769	0.306	0.0000479	15.8	0.0156	17.5	0.847
16.5	MRS North Pond	16	0.156	0.000471	0.00433	0.00994	6.61	0.00278	0.228	0.00286	0.000396	0.0201	0.00168	0.000826	0.000983	0.0644	0.000200	0.00222	0.00399	0.0742	0.00954	0.000413	0.000287	22.5	0.000510	0.0274	0.00459	0.00994	0.370	0.0000547	20.2	0.0200	21.8	1.09
16.58333333	MRS North Pond	16	0.148	0.000452	0.00412	0.00945	6.37	0.00269	0.217	0.00278	0.000376	0.0191	0.00164	0.000801	0.000967	0.0612	0.000191	0.00257	0.00379	0.0709	0.00953	0.000396	0.000286	21.8	0.000485	0.0261	0.00440	0.00945	0.356	0.0000531	19.2	0.0190	20.9	1.03
16.66666667	MRS North Pond	16	0.139	0.000426	0.00386	0.00884	6.04	0.00255	0.204	0.00265	0.000352	0.0179	0.00157	0.000762	0.000930	0.0573	0.000179	0.00276	0.00355	0.0667	0.00929	0.000372	0.000276	20.7	0.000454	0.0244	0.00414	0.00884	0.336	0.0000506	18.0	0.0178	19.6	0.969
16.75	MRS North Pond	16	0.130	0.000405	0.00361	0.00828	5.79	0.00245	0.191	0.00259	0.000330	0.0167	0.00153	0.000736	0.000917	0.0536	0.000168	0.00325	0.00333	0.0630	0.00938	0.000352	0.000280	19.9	0.000425	0.0228	0.00392	0.00827	0.320	0.0000490	16.9	0.0167	18.6	0.909
16.83333333	MRS North Pond	16	0.170	0.000504	0.00469	0.0108	7.00	0.00294	0.246	0.00299	0.000429	0.0218	0.00175	0.000869	0.00101	0.0697	0.000216	0.00165	0.00432	0.0797	0.00957	0.000444	0.000289	23.8	0.000553	0.0298	0.00492	0.0108	0.395	0.0000575	21.8	0.0216	23.5	1.18
16.91666667	MRS North Pond	16	0.189	0.000550	0.00520	0.0120	7.54	0.00316	0.272	0.00315	0.000477	0.0243	0.00184	0.000927	0.00105	0.0775	0.000239	0.000720	0.00479	0.0875	0.00950	0.000486	0.000288	25.5	0.000614	0.0331	0.00539	0.0120	0.429	0.0000612	24.2	0.0240	25.8	1.30
17	MRS North Pond	17	0.200	0.000585	0.00552	0.0127	8.03	0.00336	0.289	0.00336	0.000506	0.0258	0.00196	0.000988	0.00112	0.0822	0.000254	0.000878	0.00508	0.0930	0.0102	0.000517	0.000309	27.2	0.000651	0.0351	0.00572	0.0127	0.457	0.0000652	25.6	0.0254	27.4	1.38
17.08333333	MRS North Pond	17	0.206	0.000597	0.00566	0.0130	8.16	0.00341	0.296	0.00339	0.000519	0.0265	0.00198	0.00100	0.00112	0.0844	0.000260	0.000515	0.00522	0.0951	0.0101	0.000528	0.000306	27.6	0.000668	0.0361	0.00585	0.0130	0.465	0.0000660	26.3	0.0261	28.0	1.42
17.16666667	MRS North Pond	17	0.209	0.000606	0.00575	0.0132	8.28	0.00346	0.300	0.00345	0.000527	0.0268	0.00201	0.00102	0.00114	0.0856	0.000264	0.000540	0.00529	0.0964	0.0102	0.000536	0.000310	28.0	0.000678	0.0366	0.00593	0.0132	0.472	0.0000669	26.7	0.0264	28.4	1.44
17.25	MRS North Pond	17	0.188	0.000555	0.00520	0.0120	7.66	0.00321	0.273	0.00324	0.000476	0.0243	0.00189	0.000946	0.00109	0.0774	0.000240	0.00129	0.00479	0.0880	0.0101	0.000489	0.000305	26.0	0.000613	0.0331	0.00543	0.0120	0.434	0.0000625	24.2	0.0240	25.9	1.30
17.33333333	MRS North Pond	17	0.0912	0.000316	0.00258	0.00589	4.79	0.00206	0.139	0.00232	0.000234	0.0118	0.00139	0.000634	0.000879	0.0382	0.000123	0.00555	0.00238	0.0478	0.00997	0.000269	0.000295	16.8	0.000302	0.0160	0.00302	0.00588	0.255	0.0000427	12.3	0.0121	14.0	0.654
17.41666667	MRS North Pond	17	0.128	0.000405	0.00357	0.00817	5.86	0.00249	0.189	0.00266	0.000325	0.0165	0.00157	0.000750	0.000954	0.0529	0.000167	0.00392	0.00329	0.0628	0.00997	0.000351	0.000297	20.2	0.000419	0.0224	0.00392	0.00816	0.322	0.0000500	16.7	0.0165	18.5	0.898
17.5	MRS North Pond	17	0.164	0.000491	0.00453	0.0104	6.87	0.00289	0.238	0.00296	0.000414	0.0211	0.00174	0.000858	0.00102	0.0674	0.000209	0.00214	0.00417	0.0774	0.00979	0.000431	0.000295	23.4	0.000534	0.0287	0.00479	0.0104	0.386	0.0000568	21.1	0.0209	22.8	1.14
17.58333333	MRS North Pond	17	0.159	0.000481	0.00440	0.0101	6.77	0.00285	0.232	0.00295	0.000402	0.0204	0.00173	0.000849	0.00102	0.0653	0.000204	0.00257	0.00405	0.0756	0.0100	0.000421	0.000301	23.1	0.000518	0.0278	0.00468	0.0101	0.378	0.0000563	20.5	0.0203	22.2	1.10
17.66666667	MRS North Pond	17	0.148	0.000452	0.00411	0.00942	6.40	0.00270	0.217	0.00281	0.000375	0.0190	0.00165	0.000805	0.000978	0.0610	0.000191	0.00277	0.00378	0.0709	0.00972	0.000395	0.000292	21.9	0.000483	0.0260	0.00440	0.00941	0.356	0.0000535	19.2	0.0190	20.9	1.03
17.75	MRS North Pond	17	0.137	0.000426	0.00383	0.00877	6.09	0.00257	0.202	0.00271	0.000349	0.0177	0.00160	0.000771	0.000955	0.0568	0.000178	0.00321	0.00352	0.0666	0.00969	0.000372	0.000290	20.9	0.000450	0.0241	0.00414	0.00876	0.337	0.0000513	17.9	0.0177	19.6	0.962
17.83333333	MRS North Pond	17	0.182	0.000540	0.00503	0.0115	7.49	0.00315	0.264	0.00319	0.000460	0.0234	0.00187	0.000929	0.00108	0.0748	0.000232	0.00169	0.00463	0.0854	0.0102	0.000475	0.000307	25.4	0.000593	0.0319	0.00527	0.0115	0.423	0.0000615	23.4	0.0232	25.2	1.26
17.91666667	MRS North Pond	17	0.202	0.000588	0.00556	0.0128	8.05	0.00337	0.291	0.00336	0.000509	0.0260	0.00196	0.000990	0.00112	0.0828	0.000256	0.000734	0.00512	0.0935	0.0101	0.000519	0.000306	27.2	0.000656	0.0354	0.00575	0.0128	0.458	0.0000653	25.8	0.0256	27.5	1.39
18	MRS North Pond	18	0.210	0.000613	0.00579	0.0133	8.42	0.00352	0.303	0.00352	0.000531	0.0270	0.00205	0.00104	0.00117	0.0862	0.000266	0.000889	0.00533	0.0975	0.0107	0.000542	0.000323	28.5	0.000683	0.0369	0.00600	0.0133	0.479	0.0000683	26.9	0.0267	28.7	1.45
18.08333333	MRS North Pond	18	0.219	0.000634	0.00602	0.0138	8.67	0.00363	0.315	0.00361	0.000552	0.0281	0.00210	0.00106	0.00119	0.0896	0.000277	0.000542	0.00554	0.101	0.0107	0.000561	0.000325	29.3	0.000710	0.0384	0.00621	0.0138	0.495	0.0000701	27.9	0.0277	29.8	1.51
18.16666667	MRS North Pond	18	0.218	0.000632	0.00600	0.0138	8.64	0.00362	0.314	0.00359	0.000550	0.0280	0.00209	0.00106	0.00119	0.0894	0.000276	0.000543	0.00552	0.101	0.0107	0.000559	0.000324	29.2	0.000708	0.0382	0.00619	0.0138	0.493	0.0000699	27.9	0.0276	29.7	1.50
18.25	MRS North Pond	18	0.194	0.000573	0.00537	0.0123	7.91	0.00332	0.281	0.00335	0.000491	0.0250	0.00196	0.000979	0.00113	0.0799	0.000247	0.00140	0.00494	0.0908	0.0105	0.000505	0.000316	26.8	0.000633	0.0341	0.00560	0.0123	0.448	0.0000647	25.0	0.0247	26.8	1.35
18.33333333	MRS North Pond	18	0.0939	0.000325	0.00266	0.00607	4.92	0.00211	0.144	0.00238	0.000241	0.0121	0.00143	0.000651	0.000901	0.0393	0.000126	0.00566	0.00245	0.0491	0.0102	0.000277	0.000302	17.3	0.000311	0.0165	0.00311	0.00606	0.262	0.0000438	12.6	0.0124	14.4	0.673
18.41666667	MRS North Pond	18	0.137	0.000432	0.00383	0.00878	6.22	0.00264	0.203	0.00280	0.000350	0.0177	0.00166	0.000793	0.000998	0.0569	0.000179	0.00381	0.00353	0.0672	0.0103	0.000376	0.000308	21.4	0.000451	0.0241	0.00419	0.00878	0.343	0.0000528	18.0	0.0178	19.8	0.965
18.5	MRS North Pond	18	0.172	0.000518	0.00477	0.0110	7.24	0.00305	0.251	0.00312	0.000436	0.0222	0.00183	0.000904	0.00107	0.0709	0.000221	0.00227	0.00439	0.0816	0.0103	0.000455	0.000311	24.7	0.000562	0.0302	0.00505	0.0109	0.407	0.0000599	22.2	0.0220	24.0	1.20
18.58333333	MRS North Pond	18	0.169	0.000509	0.00467	0.0107	7.15	0.00301	0.246	0.00310	0.000427	0.0217	0.00182	0.000894	0.00107	0.0695	0.000216	0.00249

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
24.08333333	MRS North Pond	24	0.238	0.000690	0.00655	0.0151	9.43	0.00394	0.342	0.00392	0.000600	0.0306	0.00228	0.00116	0.00129	0.0976	0.000301	0.000555	0.00603	0.110	0.0116	0.000611	0.000352	31.8	0.000773	0.0417	0.00676	0.0151	0.538	0.0000762	30.4	0.0301	32.4	1.64
24.16666667	MRS North Pond	24	0.239	0.000694	0.00658	0.0151	9.48	0.00396	0.344	0.00394	0.000603	0.0308	0.00229	0.00116	0.00130	0.0980	0.000302	0.000569	0.00606	0.110	0.0117	0.000614	0.000354	32.0	0.000777	0.0419	0.00679	0.0151	0.541	0.0000766	30.6	0.0303	32.5	1.65
24.25	MRS North Pond	24	0.210	0.000616	0.00579	0.0133	8.49	0.00356	0.303	0.00358	0.000530	0.0270	0.00209	0.00105	0.00120	0.0862	0.000267	0.00130	0.00533	0.0978	0.0111	0.000544	0.000335	28.8	0.000683	0.0368	0.00603	0.0133	0.482	0.0000692	26.9	0.0267	28.8	1.45
24.33333333	MRS North Pond	24	0.103	0.000351	0.00291	0.00665	5.28	0.00226	0.157	0.00253	0.000264	0.0133	0.00151	0.000695	0.000951	0.0430	0.000138	0.00569	0.00269	0.0534	0.0107	0.000300	0.000316	18.5	0.000341	0.0181	0.00337	0.00663	0.283	0.0000467	13.8	0.0136	15.7	0.736
24.41666667	MRS North Pond	24	0.151	0.000473	0.00422	0.00967	6.77	0.00287	0.223	0.00303	0.000385	0.0195	0.00179	0.000860	0.00107	0.0626	0.000197	0.00383	0.00389	0.0737	0.0110	0.000412	0.000328	23.3	0.000496	0.0266	0.00459	0.00966	0.374	0.0000573	19.8	0.0195	21.7	1.06
24.5	MRS North Pond	24	0.195	0.000582	0.00539	0.0124	8.12	0.00341	0.283	0.00348	0.000493	0.0251	0.00204	0.00101	0.00119	0.0801	0.000249	0.00227	0.00496	0.0919	0.0114	0.000512	0.000343	27.6	0.000635	0.0342	0.00568	0.0124	0.457	0.0000669	25.1	0.0249	27.1	1.35
24.58333333	MRS North Pond	24	0.190	0.000572	0.00526	0.0121	8.02	0.00338	0.277	0.00347	0.000481	0.0244	0.00204	0.00100	0.00119	0.0782	0.000243	0.00268	0.00484	0.0900	0.0116	0.000502	0.000348	27.3	0.000619	0.0333	0.00557	0.0121	0.450	0.0000664	24.5	0.0243	26.5	1.32
24.66666667	MRS North Pond	24	0.171	0.000519	0.00474	0.0109	7.30	0.00308	0.250	0.00318	0.000433	0.0220	0.00187	0.000916	0.00110	0.0704	0.000220	0.00281	0.00436	0.0815	0.0108	0.000454	0.000325	24.9	0.000558	0.0300	0.00505	0.0109	0.408	0.0000608	22.1	0.0219	24.0	1.19
24.75	MRS North Pond	24	0.159	0.000488	0.00441	0.0101	6.92	0.00292	0.233	0.00305	0.000403	0.0204	0.00180	0.000873	0.00107	0.0655	0.000205	0.00322	0.00406	0.0763	0.0107	0.000426	0.000320	23.7	0.000519	0.0279	0.00474	0.0101	0.385	0.0000580	20.6	0.0204	22.5	1.11
24.83333333	MRS North Pond	24	0.210	0.000620	0.00580	0.0133	8.58	0.00360	0.304	0.00364	0.000531	0.0270	0.00213	0.00106	0.00123	0.0862	0.000267	0.00170	0.00534	0.0982	0.0115	0.000547	0.000347	29.1	0.000683	0.0368	0.00606	0.0133	0.485	0.0000703	27.0	0.0267	28.9	1.45
24.91666667	MRS North Pond	24	0.234	0.000680	0.00644	0.0148	9.31	0.00390	0.337	0.00388	0.000590	0.0301	0.00226	0.00114	0.00129	0.0958	0.000296	0.000774	0.00593	0.108	0.0116	0.000601	0.000353	31.5	0.000759	0.0410	0.00666	0.0148	0.530	0.0000754	29.9	0.0296	31.9	1.61
25	MRS North Pond	25	0.183	0.000554	0.00508	0.0117	7.77	0.00328	0.267	0.00337	0.000464	0.0236	0.00198	0.000974	0.00116	0.0755	0.000235	0.00276	0.00468	0.0871	0.0113	0.000485	0.000341	26.5	0.000598	0.0322	0.00539	0.0116	0.435	0.0000646	23.7	0.0234	25.6	1.28
25.08333333	MRS North Pond	25	0.120	0.000395	0.00338	0.00772	5.83	0.00249	0.180	0.00272	0.000307	0.0155	0.00162	0.000757	0.00100	0.0500	0.000159	0.00512	0.00311	0.0606	0.0109	0.000340	0.000323	20.3	0.000396	0.0211	0.00381	0.00771	0.316	0.0000507	15.9	0.0157	17.8	0.852
25.16666667	MRS North Pond	25	0.0958	0.000332	0.00272	0.00620	5.04	0.00217	0.147	0.00244	0.000246	0.0124	0.00147	0.000668	0.000926	0.0401	0.000129	0.00587	0.00251	0.0503	0.0105	0.000283	0.000311	17.7	0.000318	0.0168	0.00318	0.00618	0.268	0.0000450	12.9	0.0127	14.8	0.688
25.25	MRS North Pond	25	0.0669	0.000259	0.00194	0.00439	4.16	0.00181	0.107	0.00214	0.000174	0.00864	0.00130	0.000569	0.000853	0.0284	0.0000943	0.00697	0.00179	0.0381	0.0103	0.000216	0.000303	14.8	0.000225	0.0118	0.00245	0.00438	0.213	0.0000386	9.35	0.00916	11.2	0.494
25.33333333	MRS North Pond	25	0.00340	0.000115	0.000247	0.000469	2.54	0.00117	0.0217	0.00172	0.0000169	0.000493	0.00109	0.000407	0.000801	0.00299	0.0000198	0.0109	0.000236	0.0131	0.0114	0.0000802	0.000332	9.89	0.0000237	0.000631	0.000979	0.000444	0.107	0.0000287	1.71	0.00152	3.77	0.0747
25.41666667	MRS North Pond	25	0.000414	0.000103	0.000161	0.000273	2.36	0.00109	0.0170	0.00163	0.00000911	0.000107	0.00103	0.000383	0.000765	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000708	0.000319	9.26	0.0000137	0.000106	0.000872	0.000249	0.0980	0.0000270	1.29	0.00112	3.28	0.0528
25.5	MRS North Pond	25	0.000398	0.0000993	0.000154	0.000263	2.27	0.00105	0.0163	0.00157	0.00000875	0.000103	0.000993	0.000368	0.000735	0.00166	0.0000150	0.0102	0.000150	0.0110	0.0106	0.0000680	0.000307	8.90	0.0000132	0.000101	0.000838	0.000239	0.0941	0.0000260	1.24	0.00107	3.15	0.0507
25.58333333	MRS North Pond	25	0.000411	0.000102	0.000159	0.000271	2.34	0.00109	0.0168	0.00162	0.00000903	0.000106	0.00102	0.000379	0.000759	0.00171	0.0000155	0.0105	0.000155	0.0114	0.0109	0.0000702	0.000316	9.18	0.0000136	0.000105	0.000865	0.000247	0.0971	0.0000268	1.28	0.00111	3.26	0.0524
25.66666667	MRS North Pond	25	0.000413	0.000103	0.000160	0.000273	2.36	0.00109	0.0170	0.00163	0.00000909	0.000107	0.00103	0.000382	0.000764	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000707	0.000319	9.25	0.0000137	0.000105	0.000871	0.000248	0.0978	0.0000270	1.29	0.00112	3.28	0.0527
25.75	MRS North Pond	25	0.000399	0.0000996	0.000155	0.000263	2.28	0.00105	0.0164	0.00157	0.00000878	0.000103	0.000996	0.000369	0.000738	0.00167	0.0000150	0.0103	0.000150	0.0111	0.0106	0.0000682	0.000308	8.93	0.0000132	0.000102	0.000841	0.000240	0.0944	0.0000260	1.25	0.00108	3.16	0.0509
25.83333333	MRS North Pond	25	0.000386	0.0000964	0.000150	0.000255	2.21	0.00102	0.0159	0.00152	0.00000850	0.000100	0.000964	0.000357	0.000714	0.00161	0.0000146	0.00993	0.000146	0.0107	0.0103	0.0000661	0.000298	8.64	0.0000128	0.0000985	0.000814	0.000232	0.0914	0.0000252	1.21	0.00104	3.06	0.0493
25.91666667	MRS North Pond	25	0.000385	0.0000961	0.000150	0.000254	2.20	0.00102	0.0158	0.00152	0.00000847	0.0000997	0.000961	0.000356	0.000712	0.00161	0.0000145	0.00990	0.000145	0.0107	0.0103	0.0000659	0.000297	8.62	0.0000127	0.0000983	0.000812	0.000231	0.0911	0.0000251	1.20	0.00104	3.05	0.0491
26	MRS North Pond	26	0.000393	0.0000981	0.000153	0.000259	2.24	0.00104	0.0161	0.00155	0.00000864	0.000102	0.000981	0.000363	0.000726	0.00164	0.0000148	0.0101	0.000148	0.0109	0.0105	0.0000672	0.000303	8.79	0.0000130	0.000100	0.000828	0.000236	0.0930	0.0000256	1.23	0.00106	3.12	0.0501
26.08333333	MRS North Pond	26	0.000390	0.0000973	0.000151	0.000257	2.23	0.00103	0.0160	0.00154	0.00000858	0.000101	0.000973	0.000360	0.000721	0.00163	0.0000147	0.0100	0.000147	0.0108	0.0104	0.0000667	0.000301	8.72	0.0000129	0.0000995	0.000822	0.000234	0.0923	0.0000254	1.22	0.00105	3.09	0.0497
26.16666667	MRS North Pond	26	0.000389	0.0000971	0.000151	0.000257	2.22	0.00103	0.0160	0.00153	0.00000856	0.000101	0.000971	0.000359	0.000719	0.00162	0.0000147	0.00999	0.000147	0.0108	0.0104	0.0000665	0.000300	8.70	0.0000129	0.0000992	0.000820	0.000234	0.0920	0.0000254	1.21	0.00105	3.08	0.0496
26.25	MRS North Pond	26	0.000408	0.000102	0.000158	0.000269	2.33	0.00108	0.0167	0.00161	0.00000897	0.000106	0.00102	0.000377	0.000754	0.00170	0.0000154	0.0105	0.000154	0.0113	0.0109	0.0000698	0.000314	9.12	0.0000135	0.000104	0.000860	0.000245	0.0965	0.0000266	1.27	0.00110	3.24	0.0520
26.33333333	MRS North Pond	26	0.000432	0.000108	0.000168	0.000285	2.47	0.00114	0.0177	0.00170	0.00000950	0.000112	0.00108	0.000399	0.000798	0.00180	0.0000163	0.0111	0.000163	0.0120	0.0115	0.0000739	0.000333	9.66	0.0000143	0.000110	0.000910	0.000259	0.102	0.0000282	1.35	0.00117	3.43	0.0551
26.41666667	MRS North Pond	26	0.000413	0.000103	0.000160	0.000272	2.36	0.00109	0.0169	0.00162	0.00000908	0.000107	0.00103	0.000381	0.000763	0.00172	0.0000156	0.0106	0.000156	0.0114	0.0110	0.0000706	0.000318	9.23	0.0000137	0.000105	0.000870	0.000248	0.0976	0.0000269	1.29	0.00111	3.27	0.0526
26.5	MRS North Pond	26	0.000402	0.000100	0.000156	0.000265	2.30	0.00106	0.0165	0.00158	0.00000884	0.000104	0.00100	0.000371	0.000743	0.00168	0.0000152	0.0103	0.000152	0.0111	0.0107	0.0000687	0.000310	8.99	0.0000133	0.000102	0.000847	0.000241	0.0951	0.0000262	1.26	0.00108	3.19	0.0512
26.58333333	MRS North Pond	26	0.000396	0.0000989	0.000154	0.000262	2.26	0.00105	0.0163	0.00156	0.00000872	0.000103	0.000989	0.000366	0.000733	0.00166	0.0000149	0.0102	0.000149	0.0110	0.0106	0.0000678	0.000306	8.87	0.0000131	0.000101	0.000835	0.000238	0.0938	0.0000259	1.24	0.00107	3.14	0.0506
26.66666667	MRS North Pond	26	0.000414	0.000103	0.000161	0.000273	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000766	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000709	0.000319	9.27	0.0000137	0.000106	0.000873	0.000249	0.0981	0.0000270	1.29	0.00112	3.29	0.0529
26.75	MRS North Pond	26	0.000399	0.0000995	0.000155	0.000263	2.28	0.00105	0.0164	0.00157	0.00000877	0.000103	0.000995	0.000369	0.000737	0.00167	0.0000150	0.0102	0.000150	0.0111	0.0106	0.0000682	0.000307	8.92	0.0000132	0.000102	0.000841	0.000240	0.0944	0.0000260	1.25	0.00108	3.16	0.0509
26.83333333	MRS North Pond	26	0.000417	0.000104	0.000162	0.000275	2.38	0.00110	0.0171	0.00164	0.00000917	0.000108	0.00104	0.000385	0.000771	0.00174	0.0000157	0.0107	0.000157	0.0116	0.0111	0.0000713	0.000321	9.33	0.0000138	0.000106	0.000879	0.000251	0.0987	0.0000272	1.30	0.00113	3.31	0.0532
26.91666667	MRS North Pond	26	0.000412	0.000103	0.000160	0.000272	2.35	0.00109	0.0169	0.00162	0.00000907	0.000107	0.00103	0.000381	0.000762	0.00172	0.0000155	0.0106	0.000155	0.0114	0.0110	0.0000705	0.000318	9.22	0.0000136	0.000105	0.000869	0.000248	0.0975	0.0000269	1.29	0.00111	3.27	0.0526
27	MRS North Pond	27	0.000385	0.0000960	0.000149	0.000254	2.20	0.00102	0.0158	0.00151	0.00000846	0.0000995	0.000960	0.000356	0.000711	0.00161	0.0000145	0.00988	0.000145	0.0107	0.0102	0.0000658	0.000297	8.60	0.0000127	0.0000981	0.000811	0.000231	0.0910	0.0000251	1.20	0.00104	3.05	0.0491
27.08333333	MRS North Pond	27	0.000384	0.0000959	0.000149	0.000254	2.20	0.00102	0.0158	0.00151	0.00000845	0.0000995	0.000959	0.000355	0.000710	0.00161	0.0000145	0.00988	0.000145	0.0107	0.0102	0.0000657	0.000296	8.60	0.0000127	0.0000980	0.000810	0.000231	0.0909	0.0000251	1.20	0.00104	3.05	0.0490
27.16666667	MRS North Pond	27	0.000384	0.0000959	0.000149	0.000254	2.20	0.00102	0.0158	0.00151	0.00000846	0.0000995	0.000959	0.000355	0.000711	0.00161	0.0000145	0.00988	0.000145	0.0107	0.0102	0.0000657	0.000296	8.60	0.0000127	0.0000981	0.000810	0.000231	0.0910	0.0000251	1.20	0.00104	3.05	0.0490
27.25	MRS North Pond	27	0.000385	0.0000961	0.000150	0.000254	2.20	0.00102	0.0158	0.00152	0.00000847	0.0000997	0.000961	0.000356	0.000712	0.00161	0.0000145	0.00990	0.000145	0.0107	0.0103	0.0000659	0.000297	8.61	0.0000127	0.0000983	0.000812	0.000231	0.0911	0.0000251	1.20	0.00104	3.05	0.0491
27.33333333	MRS North Pond	27	0.000426	0.000106	0.000165	0.000281	2.43	0.00113	0.0175	0.00168	0.00000938	0.000110	0.00106	0.000394	0.000788	0.00178	0.0000161	0.0110	0.000161	0.0118	0.0113	0.0000729	0.000329	9.53	0.0000141	0.000109	0.000898	0.000256	0.101	0.0000278	1.33	0.00115	3.38	0.0544
27.41666667	MRS North Pond	27	0.000412	0.000103	0.000160	0.000272	2.36	0.00109	0.0169	0.00162	0.00000907	0.000107	0.00103	0.000381	0.000762	0.00172	0.0000156	0.0106	0.000156	0.0114	0.0110	0.0000705	0.000318	9.23	0.0000136	0.000105	0.000869	0.000248	0.0976	0.0000269	1.29	0.00111	3.27	0.0526
27.5	MRS North Pond	27	0.000404	0.000101	0.000157	0.000266	2.31	0.00107	0.0166	0.00159	0.00000888	0.000104	0.00101	0.000373	0.000746	0.00169	0.0000152	0.0104	0.000152	0.0112	0.0107	0.0000690	0.000311	9.03	0.0000134	0.000103	0.000851	0.000243	0.0955	0.0000263	1.26	0.00109	3.20	0.0515
27.58333333	MRS North Pond	27	0.000421	0.000105	0.000163	0.000278	2.40	0.00111	0.0173	0.00166	0.00000925	0.000109	0.00105	0.000389	0.000778	0.00176	0.0000159	0.0108	0.000159	0.0117	0.0112	0.0000720	0.000325	9.42	0.0000139	0.000107	0.000887	0.000253	0.0996	0.0000275	1.32	0.00114	3.34	0.0537
27.66666667	MRS North Pond	27	0.000414	0.000103	0.000161	0.000273	2.36	0.00109	0.0170	0.00163	0.00000910	0.000107	0.00103	0.000383	0.000765	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000708	0.000319	9.26	0.0000137	0.000106	0.000872	0.000249	0.0979	0.0000270	1.29	0.00112	3.28	0.0528
27.75	MRS North Pond	27	0.000414	0.000103	0.000161	0.000273	2.36	0.00109	0.0170	0.00163	0.00000910	0.000107	0.00103	0.000382	0.000765	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000707	0.000319	9.25	0.0000137	0.000106	0.000872	0.000249	0.0979	0.0000270	1.29	0.00112	3.28	0.0528
27.83333333	MRS North Pond	27	0.000392	0.0000978	0.000152	0.000259	2.24	0.00104	0.0161	0.00154	0.00000862	0.000101	0.000978	0.000362	0.000725	0.00164	0.0000148	0.0101	0.000148	0.0109	0.0104	0.0000670	0.000302	8.77	0.0000130	0.000100	0.000826	0.000236	0.0928	0.0000256	1.22	0.00106	3.11	0.0500
27.91666667	MRS North Pond	27	0.000388	0.0000968	0.000151	0.000256	2.22	0.00103	0.0159	0.00153	0.00000854	0.000100	0.000968	0.000359	0.000717	0.00162	0.0000146	0.00997	0.000146	0.0108	0.0103	0.0000664	0.000299	8.68	0.0000128	0.0000990	0.000818	0.000233	0.0918	0.0000253	1.21	0.00105	3.08	0.0495
28	MRS North Pond	28	0.000400	0.0000997	0.000155	0.000264	2.28	0.00106	0.0164	0.00157	0.00000879	0.000103	0.000997	0.000369	0.000739	0.00167	0.0000151	0.0103	0.000151	0.0111	0.0106	0.0000683	0.000308	8.94	0.0000132	0.000102	0.000842	0.000240	0.0946	0.0000261	1.25	0.00108	3.17	0.0510
28.08333333	MRS North Pond	28	0.000395	0.0000985	0.000153	0.000260	2.25	0.00104	0.0162	0.00155	0.00000868	0.000102	0.000985	0.000365	0.000729	0.00165	0.0000149	0.0101	0.000149	0.0109	0.0105	0.0000675	0.000304	8.82	0.0000131	0.000101	0.000831	0.000237	0.0933	0.0000257	1.23	0.00106	3.13	0.0503
28.16666667	MRS North Pond	28	0.000393	0.0000980	0.000152	0.000259	2.24	0.00104	0.0161	0.00155	0.00000863	0.000102	0.000980	0.000363	0.000726	0.00164	0.0000148	0.0101	0.000148	0.0109	0.0104	0.0000671	0.000303	8.78	0.0000130	0.000100	0.000827	0.000236	0.0929	0.0000256	1.23	0.00106	3.11	0.0501
28.25	MRS North Pond	28	0.000394	0.0000982	0.000153	0.000260	2.25	0.00104	0.0162	0.00155	0.00000866	0.000102	0.000982	0.000364	0.000728	0.00164	0.0000148	0.0101	0.000148	0.0109	0.0105	0.0000673	0.000303	8.80	0.0000130	0.000100	0.000829	0.000236	0.0931	0.0000257	1.23	0.00106	3.12	0.0502
28.33333333	MRS North Pond	28	0.000424	0.000106	0.000164	0.000279	2.42	0.00112	0.0174	0.00167	0.00000932	0.000110	0.00106	0.000391	0.000783	0.00177	0.0000160	0.0109	0.000160	0.0117	0.0113	0.0000724	0.000326	9.47	0.0000140	0.000108	0.000892	0.000254	0.100	0.0000276	1.32	0.00114	3.36	0.0540
28.41666667	MRS North Pond	28	0.000410	0.000102	0.000159	0.000270	2.34	0.00108	0.0168	0.00161	0.00000901	0.000106	0.00102	0.000379	0.000757	0.00171	0.0000154	0.0105	0.000154	0.0114	0.0109	0.0000700	0.000316	9.16	0.0000136	0.000104	0.000863	0.000246	0.0969	0.0000267	1.28	0.00111	3.25	0.0522
28.5	MRS North Pond	28	0.000395	0.0000987	0.000153	0.000261	2.26	0.00105	0.0162	0.00156	0.00000870	0.000102	0.000987	0.000365	0.000731	0.00165	0.0000149	0.0102	0.000149	0.0110	0.0105	0.0000676	0.000305	8.84	0.0000131	0.000101	0.000833	0.000238	0.0935	0.0000258	1.24	0.00107	3.14	0.0504
28.58333333	MRS North Pond	28	0.000421	0.000105	0.000163	0.000278	2.40	0.00111	0.0173	0.00166	0.00000925	0.000109	0.00105	0.000389	0.000777	0.00176	0.0000159	0.0108	0.000159	0.0117	0.0112	0.0000719	0.000324	9.41	0.0000139	0.000107	0.000886	0.000253	0.0995	0.0000274	1.31	0.00114	3.34	0.0536
28.66666667	MRS North Pond	28	0.000413	0.000103	0.000160	0.000273	2.36	0.00109	0.0170	0.00163	0.00000909	0.000107	0.00103	0.000382	0.000764	0.00173	0.0000156	0.0106	0.000156	0.0115	0.0110	0.0000707	0.000319	9.24	0.0000137	0.000105	0.000871	0.000248	0.0978	0.0000270	1.29	0.00112	3.28	0.0527
28.75	MRS North Pond	28	0.000413	0.000103	0.000160	0.000272	2.36	0.00109	0.0169	0.00163	0.00000908	0.000107	0.00103	0.000382	0.000763	0.00173	0.0000156	0.0106	0.000156	0.0114	0.0110	0.0000706	0.000318	9.24	0.0000137	0.000105	0.000870	0.000248	0.0977	0.0000269	1.29	0.00111	3.27	0.0527
28.83333333	MRS North Pond	28	0.000394	0.0000983	0.000153	0.000260	2.25	0.00104	0.0162	0.00155	0.00000867	0.000102	0.000983	0.000364	0.000728	0.00165	0.0000149	0.0101	0.000149	0.0109	0.0105	0.0000674	0.000304	8.81	0.0000130	0.000100	0.000830	0.000237	0.0932	0.0000257	1.23	0.00106	3.12	0.0502
28.91666667	MRS North Pond	28	0.000389	0.0000971	0.000151	0.000257	2.22	0.00103	0.0160	0.00154	0.00000856	0.000101	0.000971	0.000360	0.000720	0.00163	0.0000147	0.0100	0.000147	0.0108	0.0104	0.0000666	0.000300	8.71	0.0000129	0.0000993	0.000820	0.000234	0.0922	0.0000254	1.22	0.00105	3.09	0.0497
29	MRS North Pond	29	0.000384	0.0000957	0.000149	0.000253	2.19	0.00101	0.0157	0.00151	0.00000844	0.0000993	0.000957	0.000355	0.000709	0.00160	0.0000145	0.00986	0.000145	0.0106	0.0102	0.0000656	0.000296	8.58	0.0000127	0.0000979	0.000808	0.000230	0.0908	0.0000250	1.20	0.00104	3.04	0.0489
29.08333333	MRS North Pond	29	0.000384	0.0000957	0.000149	0.000253	2.19	0.00101	0.0157	0.00151	0.00000844	0.0000993	0.000957	0.000355	0.000709	0.00160	0.0000145	0.00986	0.000145	0.0106	0.0102	0.0000656	0.000296	8.58	0.0000127	0.0000979	0.000809	0.000231	0.0908	0.0000250	1.20	0.00104	3.04	0.0489
29.16666667	MRS North Pond	29	0.000384	0.0000958	0.000149	0.000253	2.19	0.00101	0.0158	0.00151	0.00000845	0.0000994	0.000958	0.000355	0.000710	0.00160	0.0000145	0.00986	0.000145	0.0106	0.0102	0.0000656	0.000296	8.59	0.0000127	0.0000979	0.000809	0.000231	0.0908	0.0000251	1.20	0.00104	3.04	0.0490
29.25	MRS North Pond	29	0.000389	0.0000970	0.000151	0.000257	2.22	0.00103	0.0160	0.00153	0.00000855	0.000101	0.000970	0.000359	0.000719	0.00162	0.0000147	0.00999	0.000147	0.0108	0.0103	0.0000665	0.000300	8.69	0.0000129	0.0000992	0.000819	0.000234	0.0920	0.0000254	1.21	0.00105	3.08	0.0496
29.33333333	MRS North Pond	29	0.000431	0.000108	0.000167	0.000284	2.46	0.00114	0.0177	0.00170	0.00000948	0.000112	0.00108	0.000398	0.000797	0.00180	0.0000162	0.0111	0.000162	0.0119	0.0115	0.0000737	0.000332	9.64	0.0000143

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
35	MRS North Pond	35	0.000385	0.0000962	0.000150	0.000254	2.20	0.00102	0.0158	0.00152	0.00000848	0.0000998	0.000962	0.000356	0.000713	0.00161	0.0000145	0.00990	0.000145	0.0107	0.0103	0.0000659	0.000297	8.62	0.0000128	0.0000983	0.000812	0.000232	0.0912	0.0000252	1.20	0.00104	3.06	0.0492
35.08333333	MRS North Pond	35	0.000385	0.0000961	0.000149	0.000254	2.20	0.00102	0.0158	0.00152	0.00000847	0.0000996	0.000961	0.000356	0.000712	0.00161	0.0000145	0.00989	0.000145	0.0107	0.0102	0.0000658	0.000297	8.61	0.0000127	0.0000982	0.000811	0.000231	0.0911	0.0000251	1.20	0.00104	3.05	0.0491
35.16666667	MRS North Pond	35	0.000385	0.0000961	0.000149	0.000254	2.20	0.00102	0.0158	0.00152	0.00000847	0.0000996	0.000961	0.000356	0.000712	0.00161	0.0000145	0.00989	0.000145	0.0107	0.0102	0.0000658	0.000297	8.61	0.0000127	0.0000982	0.000811	0.000231	0.0911	0.0000251	1.20	0.00104	3.05	0.0491
35.25	MRS North Pond	35	0.000387	0.0000965	0.000150	0.000255	2.21	0.00102	0.0159	0.00152	0.00000851	0.0001000	0.000965	0.000357	0.000715	0.00162	0.0000146	0.00993	0.000146	0.0107	0.0103	0.0000661	0.000298	8.65	0.0000128	0.0000986	0.000815	0.000232	0.0915	0.0000252	1.21	0.00104	3.07	0.0493
35.33333333	MRS North Pond	35	0.000431	0.000108	0.000167	0.000284	2.46	0.00114	0.0177	0.00170	0.00000948	0.000112	0.00108	0.000398	0.000797	0.00180	0.0000162	0.0111	0.0000162	0.0119	0.0115	0.0000737	0.000332	9.64	0.0000143	0.000110	0.000908	0.000259	0.102	0.0000281	1.35	0.00116	3.42	0.0550
35.41666667	MRS North Pond	35	0.000416	0.000104	0.000161	0.000274	2.37	0.00110	0.0171	0.00164	0.00000914	0.000108	0.00104	0.000384	0.000768	0.00174	0.0000157	0.0107	0.0000157	0.0115	0.0111	0.0000711	0.000320	9.30	0.0000138	0.000106	0.000876	0.000250	0.0984	0.0000271	1.30	0.00112	3.30	0.0530
35.5	MRS North Pond	35	0.000399	0.0000997	0.000155	0.000264	2.28	0.00106	0.0164	0.00157	0.00000879	0.000103	0.000997	0.000369	0.000738	0.00167	0.0000151	0.0103	0.0000151	0.0111	0.0106	0.0000683	0.000308	8.93	0.0000132	0.000102	0.000842	0.000240	0.0945	0.0000261	1.25	0.00108	3.17	0.0510
35.58333333	MRS North Pond	35	0.000415	0.000103	0.000161	0.000274	2.37	0.00110	0.0170	0.00163	0.00000912	0.000107	0.00103	0.000383	0.000766	0.00173	0.0000156	0.0107	0.0000156	0.0115	0.0110	0.0000709	0.000320	9.27	0.0000137	0.000106	0.000874	0.000249	0.0981	0.0000270	1.29	0.00112	3.29	0.0529
35.66666667	MRS North Pond	35	0.000411	0.000103	0.000159	0.000271	2.35	0.00109	0.0169	0.00162	0.00000904	0.000106	0.00103	0.000380	0.000759	0.00172	0.0000155	0.0106	0.0000155	0.0114	0.0109	0.0000702	0.000317	9.19	0.0000136	0.000105	0.000866	0.000247	0.0972	0.0000268	1.28	0.00111	3.26	0.0524
35.75	MRS North Pond	35	0.000389	0.0000971	0.000151	0.000257	2.22	0.00103	0.0160	0.00153	0.00000856	0.000101	0.000971	0.000360	0.000719	0.00163	0.0000147	0.0100	0.0000147	0.0108	0.0104	0.0000665	0.000300	8.70	0.0000129	0.0000992	0.000820	0.000234	0.0921	0.0000254	1.22	0.00105	3.09	0.0496
35.83333333	MRS North Pond	35	0.000383	0.0000956	0.000149	0.000253	2.19	0.00101	0.0157	0.00151	0.00000842	0.0000991	0.000956	0.000354	0.000708	0.00160	0.0000144	0.00984	0.0000144	0.0106	0.0102	0.0000655	0.000295	8.57	0.0000127	0.0000977	0.000807	0.000230	0.0906	0.0000250	1.20	0.00103	3.04	0.0488
35.91666667	MRS North Pond	35	0.000384	0.0000958	0.000149	0.000253	2.19	0.00102	0.0158	0.00151	0.00000845	0.0000994	0.000958	0.000355	0.000710	0.00160	0.0000145	0.00987	0.0000145	0.0106	0.0102	0.0000657	0.000296	8.59	0.0000127	0.0000980	0.000809	0.000231	0.0909	0.0000251	1.20	0.00104	3.05	0.0490
36	MRS North Pond	36	0.000375	0.0000935	0.000146	0.000247	2.14	0.000991	0.0154	0.00148	0.00000825	0.0000970	0.000935	0.000346	0.000693	0.00157	0.0000141	0.00963	0.0000141	0.0104	0.00998	0.0000641	0.000289	8.38	0.0000124	0.0000956	0.000790	0.000225	0.0887	0.0000245	1.17	0.00101	2.97	0.0478
36.08333333	MRS North Pond	36	0.000375	0.0000936	0.000146	0.000248	2.14	0.000991	0.0154	0.00148	0.00000825	0.0000971	0.000936	0.000347	0.000693	0.00157	0.0000141	0.00964	0.0000141	0.0104	0.00998	0.0000641	0.000289	8.39	0.0000124	0.0000957	0.000790	0.000225	0.0887	0.0000245	1.17	0.00101	2.97	0.0478
36.16666667	MRS North Pond	36	0.000376	0.0000938	0.000146	0.000248	2.15	0.000993	0.0154	0.00148	0.00000827	0.0000972	0.000938	0.000347	0.000695	0.00157	0.0000142	0.00965	0.0000142	0.0104	0.0100	0.0000642	0.000290	8.40	0.0000124	0.0000959	0.000792	0.000226	0.0889	0.0000245	1.17	0.00101	2.98	0.0479
36.25	MRS North Pond	36	0.000372	0.0000929	0.000144	0.000246	2.13	0.000984	0.0153	0.00147	0.00000819	0.0000963	0.000929	0.000344	0.000688	0.00155	0.0000140	0.00956	0.0000140	0.0103	0.00991	0.0000636	0.000287	8.32	0.0000123	0.0000949	0.000784	0.000224	0.0881	0.0000243	1.16	0.00100	2.95	0.0475
36.33333333	MRS North Pond	36	0.000328	0.0000817	0.000127	0.000216	1.87	0.000866	0.0134	0.00129	0.00000720	0.0000848	0.000817	0.000303	0.000605	0.00137	0.0000124	0.00842	0.0000124	0.00908	0.00872	0.0000560	0.000252	7.33	0.0000108	0.0000835	0.000690	0.000197	0.0775	0.0000214	1.02	0.000884	2.60	0.0418
36.41666667	MRS North Pond	36	0.000315	0.0000785	0.000122	0.000208	1.80	0.000832	0.0129	0.00124	0.00000692	0.0000815	0.000785	0.000291	0.000582	0.00131	0.0000119	0.00809	0.0000119	0.00873	0.00838	0.0000538	0.000243	7.04	0.0000104	0.0000803	0.000663	0.000189	0.0745	0.0000205	0.983	0.000849	2.50	0.0401
36.5	MRS North Pond	36	0.000318	0.0000793	0.000123	0.000210	1.81	0.000840	0.0130	0.00125	0.00000699	0.0000822	0.000793	0.000294	0.000587	0.00133	0.0000120	0.00816	0.0000120	0.00881	0.00846	0.0000543	0.000245	7.11	0.0000105	0.0000811	0.000670	0.000191	0.0752	0.0000207	0.993	0.000858	2.52	0.0405
36.58333333	MRS North Pond	36	0.000310	0.0000773	0.000120	0.000204	1.77	0.000819	0.0127	0.00122	0.00000681	0.0000802	0.000773	0.000286	0.000573	0.00129	0.0000117	0.00796	0.0000117	0.00859	0.00824	0.0000530	0.000239	6.93	0.0000102	0.0000790	0.000653	0.000186	0.0733	0.0000202	0.968	0.000836	2.46	0.0395
36.66666667	MRS North Pond	36	0.000302	0.0000755	0.000117	0.000200	1.73	0.000800	0.0124	0.00119	0.00000665	0.0000783	0.000755	0.000280	0.000559	0.00126	0.0000114	0.00777	0.0000114	0.00839	0.00805	0.0000517	0.000233	6.77	0.0000100	0.0000772	0.000637	0.000182	0.0716	0.0000197	0.945	0.000816	2.40	0.0386
36.75	MRS North Pond	36	0.000286	0.0000713	0.000111	0.000189	1.63	0.000756	0.0117	0.00113	0.00000629	0.0000740	0.000713	0.000264	0.000528	0.00119	0.0000108	0.00734	0.0000108	0.00793	0.00761	0.0000489	0.000220	6.39	0.0000946	0.0000729	0.000602	0.000172	0.0676	0.0000187	0.893	0.000771	2.27	0.0365
36.83333333	MRS North Pond	36	0.000280	0.0000699	0.000109	0.000185	1.60	0.000740	0.0115	0.00110	0.00000616	0.0000725	0.000699	0.000259	0.000518	0.00117	0.0000106	0.00720	0.0000106	0.00777	0.00746	0.0000479	0.000216	6.27	0.0000927	0.0000715	0.000590	0.000168	0.0663	0.0000183	0.875	0.000756	2.22	0.0357
36.91666667	MRS North Pond	36	0.000281	0.0000700	0.000109	0.000185	1.60	0.000742	0.0115	0.00110	0.00000617	0.0000726	0.000700	0.000259	0.000519	0.00117	0.0000106	0.00721	0.0000106	0.00778	0.00747	0.0000480	0.000216	6.27	0.0000928	0.0000716	0.000591	0.000169	0.0664	0.0000183	0.876	0.000757	2.22	0.0358
37	MRS North Pond	37	0.000307	0.0000765	0.000119	0.000202	1.75	0.000810	0.0126	0.00121	0.00000674	0.0000793	0.000765	0.000283	0.000567	0.00128	0.0000116	0.00788	0.0000116	0.00850	0.00816	0.0000524	0.000236	6.86	0.0000101	0.0000782	0.000646	0.000184	0.0725	0.0000200	0.958	0.000827	2.43	0.0391
37.08333333	MRS North Pond	37	0.000307	0.0000765	0.000119	0.000202	1.75	0.000811	0.0126	0.00121	0.00000675	0.0000794	0.000765	0.000283	0.000567	0.00128	0.0000116	0.00788	0.0000116	0.00850	0.00816	0.0000524	0.000236	6.86	0.0000101	0.0000782	0.000646	0.000184	0.0726	0.0000200	0.958	0.000828	2.43	0.0391
37.16666667	MRS North Pond	37	0.000307	0.0000767	0.000119	0.000203	1.75	0.000812	0.0126	0.00121	0.00000676	0.0000795	0.000767	0.000284	0.000568	0.00128	0.0000116	0.00789	0.0000116	0.00852	0.00818	0.0000525	0.000237	6.87	0.0000102	0.0000784	0.000647	0.000185	0.0727	0.0000200	0.960	0.000829	2.44	0.0392
37.25	MRS North Pond	37	0.000305	0.0000760	0.000118	0.000201	1.74	0.000806	0.0125	0.00120	0.00000670	0.0000789	0.000760	0.000282	0.000563	0.00127	0.0000115	0.00783	0.0000115	0.00845	0.00811	0.0000521	0.000235	6.82	0.0000101	0.0000777	0.000642	0.000183	0.0721	0.0000199	0.952	0.000822	2.42	0.0389
37.33333333	MRS North Pond	37	0.000275	0.0000685	0.000107	0.000181	1.57	0.000726	0.0113	0.00108	0.00000604	0.0000711	0.000685	0.000254	0.000508	0.00115	0.0000104	0.00706	0.0000104	0.00762	0.00731	0.0000470	0.000212	6.14	0.0000909	0.0000701	0.000579	0.000165	0.0650	0.0000179	0.858	0.000741	2.18	0.0350
37.41666667	MRS North Pond	37	0.000266	0.0000664	0.000103	0.000176	1.52	0.000703	0.0109	0.00105	0.00000585	0.0000689	0.000664	0.000246	0.000492	0.00111	0.0000100	0.00684	0.0000100	0.00738	0.00708	0.0000455	0.000205	5.95	0.0000880	0.0000679	0.000561	0.000160	0.0629	0.0000174	0.831	0.000718	2.11	0.0339
37.5	MRS North Pond	37	0.000268	0.0000669	0.000104	0.000177	1.53	0.000709	0.0110	0.00106	0.00000590	0.0000694	0.000669	0.000248	0.000496	0.00112	0.0000101	0.00689	0.0000101	0.00743	0.00714	0.0000458	0.000207	6.00	0.0000887	0.0000684	0.000565	0.000161	0.0634	0.0000175	0.838	0.000724	2.13	0.0342
37.58333333	MRS North Pond	37	0.000263	0.0000655	0.000102	0.000173	1.50	0.000694	0.0108	0.00103	0.00000577	0.0000679	0.000655	0.000243	0.000485	0.00110	0.00000990	0.00675	0.0000990	0.00728	0.00699	0.0000449	0.000202	5.87	0.0000869	0.0000670	0.000553	0.000158	0.0621	0.0000171	0.820	0.000709	2.08	0.0335
37.66666667	MRS North Pond	37	0.000257	0.0000642	0.0000999	0.000170	1.47	0.000680	0.0106	0.00101	0.00000566	0.0000666	0.000642	0.000238	0.000476	0.00108	0.0000971	0.00661	0.0000971	0.00714	0.00685	0.0000440	0.000198	5.76	0.0000852	0.0000657	0.000542	0.000155	0.0609	0.0000168	0.804	0.000695	2.04	0.0328
37.75	MRS North Pond	37	0.000246	0.0000613	0.0000953	0.000162	1.40	0.000649	0.0101	0.000967	0.00000540	0.0000636	0.000613	0.000227	0.000454	0.00103	0.00000926	0.00631	0.0000926	0.00681	0.00654	0.0000420	0.000189	5.49	0.0000813	0.0000626	0.000517	0.000148	0.0581	0.0000160	0.767	0.000663	1.95	0.0313
37.83333333	MRS North Pond	37	0.000241	0.0000602	0.0000937	0.000159	1.38	0.000638	0.00991	0.000951	0.00000531	0.0000625	0.000602	0.000223	0.000446	0.00101	0.00000910	0.00620	0.0000910	0.00669	0.00643	0.0000413	0.000186	5.40	0.0000799	0.0000616	0.000509	0.000145	0.0571	0.0000158	0.754	0.000652	1.91	0.0308
37.91666667	MRS North Pond	37	0.000242	0.0000603	0.0000938	0.000160	1.38	0.000639	0.00992	0.000952	0.00000532	0.0000626	0.000603	0.000223	0.000447	0.00101	0.00000912	0.00621	0.0000912	0.00670	0.00643	0.0000413	0.000186	5.41	0.0000800	0.0000617	0.000509	0.000145	0.0572	0.0000158	0.755	0.000652	1.92	0.0308
38	MRS North Pond	38	0.000235	0.0000585	0.0000911	0.000155	1.34	0.000620	0.00963	0.000924	0.00000516	0.0000607	0.000585	0.000217	0.000434	0.000980	0.00000885	0.00603	0.0000885	0.00651	0.00625	0.0000401	0.000181	5.25	0.0000776	0.0000599	0.000494	0.000141	0.0555	0.0000153	0.733	0.000633	1.86	0.0299
38.08333333	MRS North Pond	38	0.000235	0.0000586	0.0000911	0.000155	1.34	0.000620	0.00963	0.000924	0.00000516	0.0000607	0.000586	0.000217	0.000434	0.000981	0.00000885	0.00603	0.0000885	0.00651	0.00625	0.0000401	0.000181	5.25	0.0000777	0.0000599	0.000495	0.000141	0.0555	0.0000153	0.733	0.000633	1.86	0.0299
38.16666667	MRS North Pond	38	0.000235	0.0000586	0.0000912	0.000155	1.34	0.000621	0.00964	0.000925	0.00000517	0.0000608	0.000586	0.000217	0.000434	0.000982	0.00000886	0.00604	0.0000886	0.00652	0.00626	0.0000402	0.000181	5.26	0.0000778	0.0000599	0.000495	0.000141	0.0556	0.0000153	0.734	0.000634	1.86	0.0300
38.25	MRS North Pond	38	0.000233	0.0000582	0.0000905	0.000154	1.33	0.000616	0.00957	0.000918	0.00000513	0.0000604	0.000582	0.000216	0.000431	0.000974	0.00000879	0.00599	0.0000879	0.00647	0.00621	0.0000399	0.000180	5.22	0.0000772	0.0000595	0.000491	0.000140	0.0552	0.0000152	0.729	0.000629	1.85	0.0297
38.33333333	MRS North Pond	38	0.000214	0.0000535	0.0000832	0.000141	1.22	0.000566	0.00879	0.000844	0.00000471	0.0000554	0.000535	0.000198	0.000396	0.000895	0.00000808	0.00551	0.0000808	0.00594	0.00570	0.0000366	0.000165	4.79	0.0000709	0.0000547	0.000451	0.000129	0.0507	0.0000140	0.669	0.000578	1.70	0.0273
38.41666667	MRS North Pond	38	0.000210	0.0000523	0.0000814	0.000138	1.20	0.000554	0.00860	0.000825	0.00000461	0.0000542	0.000523	0.000194	0.000387	0.000876	0.00000790	0.00539	0.0000790	0.00581	0.00558	0.0000358	0.000162	4.69	0.0000694	0.0000535	0.000442	0.000126	0.0496	0.0000137	0.655	0.000566	1.66	0.0267
38.5	MRS North Pond	38	0.000205	0.0000526	0.0000818	0.000139	1.20	0.000557	0.00865	0.000830	0.00000463	0.0000545	0.000526	0.000195	0.000389	0.000880	0.00000795	0.00541	0.0000795	0.00584	0.00561	0.0000360	0.000165	4.71	0.0000697	0.0000537	0.000444	0.000127	0.0499	0.0000137	0.658	0.000569	1.67	0.0269
38.58333333	MRS North Pond	38	0.000207	0.0000518	0.0000805	0.000137	1.18	0.000548	0.00851	0.000817	0.00000456	0.0000537	0.000518	0.000192	0.000383	0.000866	0.00000782	0.00533	0.0000782	0.00575	0.00552	0.0000355	0.000160	4.64	0.0000686	0.0000529	0.000437	0.000125	0.0491	0.0000135	0.648	0.000560	1.64	0.0265
38.66666667	MRS North Pond	38	0.000204	0.0000508	0.0000791	0.000134	1.16	0.000539	0.00836	0.000802	0.00000448	0.0000527	0.000508	0.000188	0.000377	0.000851	0.00000768	0.00523	0.0000768	0.00565	0.00542	0.0000348	0.000157	4.56	0.0000674	0.0000520	0.000429	0.000122	0.0482	0.0000133	0.636	0.000550	1.62	0.0260
38.75	MRS North Pond	38	0.000196	0.0000490	0.0000762	0.000129	1.12	0.000519	0.00805	0.000773	0.00000432	0.0000508	0.000490	0.000181	0.000363	0.000820	0.00000740	0.00504	0.0000740	0.00544	0.00522	0.0000335	0.000151	4.39	0.0000649	0.0000501	0.000413	0.000118	0.0464	0.0000128	0.613	0.000530	1.56	0.0250
38.83333333	MRS North Pond	38	0.000194	0.0000483	0.0000752	0.000128	1.11	0.000512	0.00795	0.000763	0.00000426	0.0000501	0.000483	0.000179	0.000358	0.000809	0.00000730	0.00498	0.0000730	0.00537	0.00516	0.0000331	0.000149	4.33	0.0000641	0.0000494	0.000408	0.000116	0.0458	0.0000126	0.605	0.000523	1.54	0.0247
38.91666667	MRS North Pond	38	0.000194	0.0000484	0.0000753	0.000128	1.11	0.000512	0.00796	0.000763	0.00000426	0.0000502	0.000484	0.000179	0.000358	0.000810	0.00000731	0.00498	0.0000731	0.00538	0.00516	0.0000331	0.000149	4.34	0.0000641	0.0000495	0.000409	0.000116	0.0459	0.0000127	0.606	0.000523	1.54	0.0247
39	MRS North Pond	39	0.000139	0.0000347	0.0000540	0.0000919	0.795	0.000368	0.00571	0.000548	0.00000306	0.0000360	0.000347	0.000129	0.000257	0.000581	0.00000525	0.00358	0.0000525	0.00386	0.00370	0.0000238	0.000107	3.11	0.0000461	0.0000355	0.000293	0.0000836	0.0329	0.00000908	0.435	0.000376	1.10	0.0178
39.08333333	MRS North Pond	39	0.000139	0.0000348	0.0000541	0.0000919	0.795	0.000368	0.00571	0.000548	0.00000306	0.0000360	0.000348	0.000129	0.000257	0.000582	0.00000525	0.00358	0.0000525	0.00386	0.00371	0.0000238	0.000107	3.11	0.0000461	0.0000355	0.000293	0.0000837	0.0329	0.00000909	0.435	0.000376	1.10	0.0178
39.16666667	MRS North Pond	39	0.000139	0.0000348	0.0000541	0.0000920	0.796	0.000369	0.00572	0.000549	0.00000307	0.0000361	0.000348	0.000129	0.000258	0.000583	0.00000526	0.00358	0.0000526	0.00387	0.00371	0.0000238	0.000107	3.12	0.0000461	0.0000356	0.000294	0.0000838	0.0330	0.00000910	0.436	0.000376	1.11	0.0178
39.25	MRS North Pond	39	0.000138	0.0000345	0.0000537	0.0000913	0.791	0.000366	0.00568	0.000545	0.00000304	0.0000358	0.000345	0.000128	0.000256	0.000578	0.00000522	0.00356	0.0000522	0.00384	0.00368	0.0000237	0.000107	3.10	0.0000458	0.0000353	0.000292	0.0000831	0.0327	0.00000903	0.432	0.000374	1.10	0.0177
39.33333333	MRS North Pond	39	0.000126	0.0000314	0.0000488	0.0000830	0.718	0.000332	0.00516	0.000495	0.00000277	0.0000325	0.000314	0.000116	0.000232	0.000525	0.00000474	0.00323	0.0000474	0.00349	0.00335	0.0000215	0.0000969	2.81	0.0000416	0.0000321	0.000265	0.0000755	0.0297	0.00000820	0.393	0.000339	0.997	0.0160
39.41666667	MRS North Pond	39	0.000122	0.0000305	0.0000475	0.0000807	0.698	0.000323	0.00502	0.000481	0.00000269	0.0000316	0.000305	0.000113	0.000226	0.000511	0.00000461	0.00314	0.0000461	0.00339	0.00325	0.0000209	0.0000942	2.73	0.0000404	0.0000312	0.000258	0.0000734	0.0289	0.00000798	0.382	0.000330	0.969	0.0156
39.5	MRS North Pond	39	0.000123	0.0000307	0.0000478	0.0000812	0.703	0.000325	0.00505	0.000485	0.00000271	0.0000319	0.000307	0.000114	0.000228	0.000514	0.00000464	0.00316	0.0000464	0.00341	0.00328	0.0000210	0.0000949	2.75	0.0000407	0.0000314	0.000259	0.0000740	0.0291	0.00000803	0.385	0.000332	0.976	0.0157
39.58333333	MRS North Pond	39	0.000121	0.0000301	0.0000469	0.0000797	0.690	0.000319	0.00495	0.000475	0.00000266	0.0000312	0.000301	0.000112	0.000223	0.000504	0.00000455	0.00310	0.0000455	0.00335	0.00321	0.0000206	0.0000931	2.70	0.0000399	0.0000308	0.000254	0.0000725	0.0286	0.00000788	0.377	0.000326	0.957	0.0154
39.66666667	MRS North Pond	39	0.000119	0.0000296	0.0000460	0.0000782	0.677	0.000313	0.00486	0.000467	0.00000261	0.0000307	0.000296	0.000110	0.000219	0.000495	0.00000447	0.00305	0.0000447	0.00329	0.00316	0.0000203	0.0000914	2.65	0.0000392	0.0000302	0.000250	0.0000712	0.0280	0.00000773	0.370	0.000320	0.940	0.0151
39.75	MRS North Pond	39	0.000114	0.0000283	0.0000441	0.0000749	0.648	0.000300	0.00466	0.000447	0.00000250	0.0000294	0.000283	0.000105	0.000210	0.000474	0.00000428	0.00292	0.0000428	0.00315	0.00302	0.0000194	0.0000875	2.54	0.0000376	0.0000290	0.000239	0.0000682	0.0269	0.00000741	0.355	0.000306	0.900	0.0145
39.83333333	MRS North Pond	39	0.000112	0.0000279	0.0000434	0.0000737	0.638	0.000295	0.00458	0.000440	0.00000246	0.0000289	0.000279	0.000103	0.000207	0.000467	0.00000421	0.00287	0.0000421	0.00310	0.00297	0.0000191	0.0000861	2.50	0.0000370	0.0000285	0.000235	0.0000671	0.0264	0.00000729	0.349	0.000301	0.886	0.0142
39.91666667	MRS North Pond	39	0.000112	0.0000279	0.0000434	0.0000738	0.639	0.000296	0.00459	0.000440	0.00000246	0.0000289	0.000279	0.000103	0.000207	0.000467	0.00000422	0.00287	0.0000422	0.00310	0.00298	0.0000191	0.0000862	2.50	0.0000370	0.0000285	0.000236	0.0000672	0.0265	0.00000730	0.349	0.000302	0.887	0.0143
40	MRS North Pond	40	0.000135	0.0000338	0.0000526	0.0000894	0.774	0.000358	0.00556	0.000533	0.00000298	0.0000351	0.000338	0.000125	0.000250	0.000566	0.00000511	0.00348	0.0000511	0.00376	0.00361	0.0000232	0.000104	3.03	0.0000448	0.0000346	0.000285	0.0000814	0.0321	0.00000884	0.423	0.000366	1.07	0.0173
40.08333333	MRS North Pond	40	0.000136	0.0000338	0.0000526	0.0000894	0.774	0.000358	0.00556	0.000534	0.00000298	0.0000351	0.000338	0.000125	0.000251	0.000566	0.00000511	0.00348	0.0000511	0.00376	0.00361	0.0000232	0.000104	3.03	0.0000448	0.0000346	0.000286	0.0000814	0.0321	0.00000884	0.423	0.000366	1.07	0.0173
40.16666667	MRS North Pond	40	0.000136	0.0000339	0.0000527	0.0000895	0.775	0.000

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
45.91666667	MRS North Pond	45	0.0000782	0.0000195	0.0000304	0.0000516	0.447	0.000207	0.00321	0.000308	0.00000172	0.0000202	0.000195	0.0000723	0.000145	0.000327	0.00000295	0.00201	0.0000295	0.00217	0.00208	0.0000134	0.0000603	1.75	0.00000259	0.0000199	0.000165	0.0000470	0.0185	0.00000510	0.244	0.000211	0.620	0.00997
46	MRS North Pond	46	0.0000581	0.0000145	0.0000225	0.0000383	0.332	0.000153	0.00238	0.000229	0.00000128	0.0000150	0.000145	0.0000537	0.000107	0.000243	0.00000219	0.00149	0.0000219	0.00161	0.00155	0.0000993	0.0000447	1.30	0.00000192	0.0000148	0.000122	0.0000349	0.0137	0.00000379	0.181	0.000157	0.460	0.00740
46.08333333	MRS North Pond	46	0.0000581	0.0000145	0.0000225	0.0000383	0.332	0.000153	0.00238	0.000229	0.00000128	0.0000150	0.000145	0.0000537	0.000107	0.000243	0.00000219	0.00149	0.0000219	0.00161	0.00155	0.0000993	0.0000448	1.30	0.00000192	0.0000148	0.000122	0.0000349	0.0137	0.00000379	0.181	0.000157	0.460	0.00741
46.16666667	MRS North Pond	46	0.0000581	0.0000145	0.0000226	0.0000383	0.332	0.000154	0.00238	0.000229	0.00000128	0.0000150	0.000145	0.0000537	0.000107	0.000243	0.00000219	0.00149	0.0000219	0.00161	0.00155	0.0000994	0.0000448	1.30	0.00000192	0.0000148	0.000122	0.0000349	0.0137	0.00000379	0.182	0.000157	0.461	0.00741
46.25	MRS North Pond	46	0.0000578	0.0000144	0.0000224	0.0000382	0.330	0.000153	0.00237	0.000228	0.00000127	0.0000150	0.000144	0.0000534	0.000107	0.000242	0.00000218	0.00149	0.0000218	0.00160	0.00154	0.0000989	0.0000446	1.29	0.00000191	0.0000147	0.000122	0.0000347	0.0137	0.00000377	0.181	0.000156	0.458	0.00737
46.33333333	MRS North Pond	46	0.0000549	0.0000137	0.0000213	0.0000363	0.314	0.000145	0.00225	0.000216	0.00000121	0.0000142	0.000137	0.0000508	0.000102	0.000230	0.00000207	0.00141	0.0000207	0.00152	0.00146	0.0000939	0.0000424	1.23	0.00000182	0.0000140	0.000116	0.0000330	0.0130	0.00000359	0.172	0.000148	0.436	0.00701
46.41666667	MRS North Pond	46	0.0000544	0.0000136	0.0000211	0.0000359	0.310	0.000144	0.00223	0.000214	0.00000120	0.0000141	0.000136	0.0000502	0.000100	0.000227	0.00000205	0.00140	0.0000205	0.00151	0.00145	0.0000929	0.0000419	1.22	0.00000180	0.0000139	0.000115	0.0000327	0.0129	0.00000355	0.170	0.000147	0.431	0.00693
46.5	MRS North Pond	46	0.0000545	0.0000136	0.0000212	0.0000360	0.311	0.000144	0.00224	0.000215	0.00000120	0.0000141	0.000136	0.0000504	0.000101	0.000228	0.00000206	0.00140	0.0000206	0.00151	0.00145	0.0000932	0.0000420	1.22	0.00000180	0.0000139	0.000115	0.0000327	0.0129	0.00000356	0.170	0.000147	0.432	0.00695
46.58333333	MRS North Pond	46	0.0000540	0.0000135	0.0000210	0.0000356	0.308	0.000143	0.00222	0.000213	0.00000119	0.0000140	0.000135	0.0000499	0.0000998	0.000226	0.00000204	0.00139	0.0000204	0.00150	0.00144	0.0000923	0.0000416	1.21	0.00000179	0.0000138	0.000114	0.0000324	0.0128	0.00000352	0.169	0.000146	0.428	0.00689
46.66666667	MRS North Pond	46	0.0000534	0.0000133	0.0000207	0.0000352	0.305	0.000141	0.00219	0.000210	0.00000117	0.0000138	0.000133	0.0000494	0.0000987	0.000223	0.00000201	0.00137	0.0000201	0.00148	0.00142	0.0000913	0.0000412	1.19	0.00000177	0.0000136	0.000113	0.0000321	0.0126	0.00000349	0.167	0.000144	0.424	0.00681
46.75	MRS North Pond	46	0.0000522	0.0000130	0.0000203	0.0000345	0.298	0.000138	0.00214	0.000206	0.00000115	0.0000135	0.000130	0.0000483	0.0000965	0.000218	0.00000197	0.00134	0.0000197	0.00145	0.00139	0.0000893	0.0000402	1.17	0.00000173	0.0000133	0.000110	0.0000314	0.0124	0.00000341	0.163	0.000141	0.414	0.00666
46.83333333	MRS North Pond	46	0.0000518	0.0000129	0.0000201	0.0000342	0.296	0.000137	0.00212	0.000204	0.00000114	0.0000134	0.000129	0.0000479	0.0000957	0.000216	0.00000195	0.00133	0.0000195	0.00144	0.00138	0.0000885	0.0000399	1.16	0.00000171	0.0000132	0.000109	0.0000311	0.0123	0.00000338	0.162	0.000140	0.411	0.00660
46.91666667	MRS North Pond	46	0.0000518	0.0000129	0.0000201	0.0000342	0.296	0.000137	0.00213	0.000204	0.00000114	0.0000134	0.000129	0.0000479	0.0000957	0.000216	0.00000195	0.00133	0.0000195	0.00144	0.00138	0.0000885	0.0000399	1.16	0.00000171	0.0000132	0.000109	0.0000311	0.0123	0.00000338	0.162	0.000140	0.411	0.00661
47	MRS North Pond	47	0.0000739	0.0000184	0.0000287	0.0000488	0.422	0.000195	0.00303	0.000291	0.00000163	0.0000191	0.000184	0.0000683	0.000137	0.000309	0.00000279	0.00190	0.0000279	0.00205	0.00197	0.0000126	0.0000570	1.65	0.00000245	0.0000189	0.000156	0.0000444	0.0175	0.00000482	0.231	0.000199	0.586	0.00943
47.08333333	MRS North Pond	47	0.0000739	0.0000185	0.0000287	0.0000488	0.422	0.000195	0.00303	0.000291	0.00000163	0.0000191	0.000185	0.0000683	0.000137	0.000309	0.00000279	0.00190	0.0000279	0.00205	0.00197	0.0000126	0.0000570	1.65	0.00000245	0.0000189	0.000156	0.0000444	0.0175	0.00000482	0.231	0.000200	0.586	0.00943
47.16666667	MRS North Pond	47	0.0000740	0.0000185	0.0000287	0.0000488	0.423	0.000196	0.00304	0.000291	0.00000163	0.0000191	0.000185	0.0000684	0.000137	0.000309	0.00000279	0.00190	0.0000279	0.00205	0.00197	0.0000126	0.0000570	1.65	0.00000245	0.0000189	0.000156	0.0000444	0.0175	0.00000483	0.231	0.000200	0.587	0.00944
47.25	MRS North Pond	47	0.0000737	0.0000184	0.0000286	0.0000486	0.421	0.000195	0.00302	0.000290	0.00000162	0.0000191	0.000184	0.0000681	0.000136	0.000308	0.00000278	0.00189	0.0000278	0.00204	0.00196	0.0000126	0.0000568	1.65	0.00000244	0.0000188	0.000155	0.0000443	0.0174	0.00000481	0.230	0.000199	0.584	0.00940
47.33333333	MRS North Pond	47	0.0000705	0.0000176	0.0000274	0.0000465	0.403	0.000186	0.00289	0.000278	0.00000155	0.0000182	0.000176	0.0000652	0.000130	0.000295	0.00000266	0.00181	0.0000266	0.00196	0.00188	0.0000121	0.0000544	1.58	0.00000233	0.0000180	0.000149	0.0000424	0.0167	0.00000460	0.220	0.000190	0.559	0.00899
47.41666667	MRS North Pond	47	0.0000697	0.0000174	0.0000271	0.0000460	0.398	0.000184	0.00286	0.000275	0.00000153	0.0000180	0.000174	0.0000645	0.000129	0.000291	0.00000263	0.00179	0.0000263	0.00193	0.00186	0.0000119	0.0000538	1.56	0.00000231	0.0000178	0.000147	0.0000419	0.0165	0.00000455	0.218	0.000188	0.553	0.00890
47.5	MRS North Pond	47	0.0000700	0.0000175	0.0000272	0.0000462	0.400	0.000185	0.00287	0.000275	0.00000154	0.0000181	0.000175	0.0000647	0.000129	0.000292	0.00000264	0.00180	0.0000264	0.00194	0.00186	0.0000120	0.0000539	1.57	0.00000232	0.0000178	0.000147	0.0000420	0.0166	0.00000457	0.219	0.000189	0.555	0.00892
47.58333333	MRS North Pond	47	0.0000693	0.0000173	0.0000269	0.0000458	0.396	0.000183	0.00285	0.000273	0.00000153	0.0000179	0.000173	0.0000641	0.000128	0.000290	0.00000261	0.00178	0.0000261	0.00192	0.00185	0.0000119	0.0000534	1.55	0.00000229	0.0000177	0.000146	0.0000417	0.0164	0.00000452	0.217	0.000187	0.550	0.00884
47.66666667	MRS North Pond	47	0.0000687	0.0000171	0.0000267	0.0000453	0.392	0.000182	0.00282	0.000271	0.00000151	0.0000178	0.000171	0.0000635	0.000127	0.000287	0.00000259	0.00177	0.0000259	0.00191	0.00183	0.0000117	0.0000530	1.54	0.00000227	0.0000175	0.000145	0.0000413	0.0163	0.00000448	0.215	0.000185	0.545	0.00876
47.75	MRS North Pond	47	0.0000673	0.0000168	0.0000261	0.0000444	0.384	0.000178	0.00276	0.000265	0.00000148	0.0000174	0.000168	0.0000622	0.000124	0.000281	0.00000254	0.00173	0.0000254	0.00187	0.00179	0.0000115	0.0000519	1.50	0.00000223	0.0000172	0.000142	0.0000404	0.0159	0.00000439	0.210	0.000182	0.534	0.00858
47.83333333	MRS North Pond	47	0.0000667	0.0000167	0.0000259	0.0000440	0.381	0.000176	0.00274	0.000263	0.00000147	0.0000173	0.000167	0.0000617	0.000123	0.000279	0.00000252	0.00171	0.0000252	0.00185	0.00178	0.0000114	0.0000514	1.49	0.00000221	0.0000170	0.000141	0.0000401	0.0158	0.00000435	0.208	0.000180	0.529	0.00851
47.91666667	MRS North Pond	47	0.0000667	0.0000167	0.0000259	0.0000440	0.381	0.000176	0.00274	0.000263	0.00000147	0.0000173	0.000167	0.0000617	0.000123	0.000279	0.00000252	0.00171	0.0000252	0.00185	0.00178	0.0000114	0.0000514	1.49	0.00000221	0.0000170	0.000141	0.0000401	0.0158	0.00000435	0.208	0.000180	0.529	0.00851
48	MRS North Pond	48	0.0000297	0.00000741	0.0000115	0.0000196	0.170	0.0000785	0.00122	0.000117	0.00000654	0.00000769	0.0000741	0.0000275	0.0000549	0.000124	0.00000112	0.000763	0.0000112	0.000824	0.000791	0.00000508	0.0000229	0.665	0.00000983	0.00000758	0.0000626	0.0000178	0.00703	0.00000194	0.0928	0.0000802	0.236	0.00379
48.08333333	MRS North Pond	48	0.0000297	0.00000742	0.0000115	0.0000196	0.170	0.0000786	0.00122	0.000117	0.00000654	0.00000769	0.0000742	0.0000275	0.0000549	0.000124	0.00000112	0.000764	0.0000112	0.000824	0.000791	0.00000508	0.0000229	0.665	0.00000983	0.00000758	0.0000626	0.0000179	0.00703	0.00000194	0.0928	0.0000802	0.236	0.00379
48.16666667	MRS North Pond	48	0.0000297	0.00000742	0.0000115	0.0000196	0.170	0.0000786	0.00122	0.000117	0.00000654	0.00000770	0.0000742	0.0000275	0.0000550	0.000124	0.00000112	0.000764	0.0000112	0.000825	0.000792	0.00000508	0.0000229	0.665	0.00000984	0.00000759	0.0000627	0.0000179	0.00704	0.00000194	0.0929	0.0000803	0.236	0.00379
48.25	MRS North Pond	48	0.0000296	0.00000739	0.0000115	0.0000195	0.169	0.0000783	0.00122	0.000117	0.00000651	0.00000766	0.0000739	0.0000274	0.0000547	0.000124	0.00000112	0.000761	0.0000112	0.000821	0.000788	0.00000506	0.0000228	0.662	0.00000980	0.00000755	0.0000624	0.0000178	0.00701	0.00000193	0.0925	0.0000799	0.235	0.00378
48.33333333	MRS North Pond	48	0.0000282	0.00000704	0.0000110	0.0000186	0.161	0.0000746	0.00116	0.000111	0.00000621	0.00000730	0.0000704	0.0000261	0.0000522	0.000118	0.00000106	0.000725	0.0000106	0.000783	0.000751	0.00000483	0.0000218	0.631	0.00000934	0.00000720	0.0000595	0.0000170	0.00668	0.00000184	0.0882	0.0000762	0.224	0.00360
48.41666667	MRS North Pond	48	0.0000279	0.00000696	0.0000108	0.0000184	0.159	0.0000738	0.00115	0.000110	0.00000614	0.00000722	0.0000696	0.0000258	0.0000516	0.000117	0.00000105	0.000717	0.0000105	0.000774	0.000743	0.00000477	0.0000215	0.624	0.00000923	0.00000712	0.0000588	0.0000168	0.00660	0.00000182	0.0872	0.0000753	0.221	0.00356
48.5	MRS North Pond	48	0.0000280	0.00000699	0.0000109	0.0000185	0.160	0.0000740	0.00115	0.000110	0.00000616	0.00000725	0.0000699	0.0000259	0.0000518	0.000117	0.00000106	0.000719	0.0000106	0.000776	0.000745	0.00000479	0.0000216	0.626	0.00000926	0.00000714	0.0000590	0.0000168	0.00662	0.00000183	0.0875	0.0000756	0.222	0.00357
48.58333333	MRS North Pond	48	0.0000277	0.00000692	0.0000108	0.0000183	0.158	0.0000733	0.00114	0.000109	0.00000610	0.00000717	0.0000692	0.0000256	0.0000512	0.000116	0.00000105	0.000712	0.0000105	0.000769	0.000738	0.00000474	0.0000214	0.620	0.00000917	0.00000707	0.0000584	0.0000167	0.00656	0.00000181	0.0866	0.0000748	0.220	0.00354
48.66666667	MRS North Pond	48	0.0000275	0.00000685	0.0000107	0.0000181	0.157	0.0000726	0.00113	0.000108	0.00000604	0.00000711	0.0000685	0.0000254	0.0000508	0.000115	0.00000104	0.000706	0.0000104	0.000762	0.000731	0.00000470	0.0000212	0.614	0.00000909	0.00000701	0.0000579	0.0000165	0.00650	0.00000179	0.0858	0.0000741	0.218	0.00350
48.75	MRS North Pond	48	0.0000269	0.00000670	0.0000104	0.0000177	0.153	0.0000710	0.00110	0.000106	0.00000591	0.00000695	0.0000670	0.0000248	0.0000497	0.000112	0.00000101	0.000690	0.0000101	0.000745	0.000715	0.00000459	0.0000207	0.601	0.00000889	0.00000685	0.0000566	0.0000161	0.00636	0.00000175	0.0839	0.0000725	0.213	0.00343
48.83333333	MRS North Pond	48	0.0000266	0.00000665	0.0000103	0.0000176	0.152	0.0000704	0.00109	0.000105	0.00000586	0.00000689	0.0000665	0.0000246	0.0000492	0.000111	0.00000100	0.000684	0.0000100	0.000739	0.000709	0.00000455	0.0000205	0.596	0.00000881	0.00000679	0.0000561	0.0000160	0.00630	0.00000174	0.0832	0.0000719	0.211	0.00340
48.91666667	MRS North Pond	48	0.0000266	0.00000665	0.0000103	0.0000176	0.152	0.0000704	0.00109	0.000105	0.00000586	0.00000689	0.0000665	0.0000246	0.0000492	0.000111	0.00000100	0.000684	0.0000100	0.000739	0.000709	0.00000455	0.0000205	0.596	0.00000881	0.00000679	0.0000561	0.0000160	0.00630	0.00000174	0.0832	0.0000719	0.211	0.00340
49	MRS North Pond	49	0.0000457	0.0000114	0.0000177	0.0000301	0.261	0.000121	0.00187	0.000180	0.00000100	0.0000118	0.000114	0.0000422	0.0000845	0.000191	0.00000172	0.00117	0.0000172	0.00127	0.00122	0.0000781	0.0000352	1.02	0.00000151	0.0000117	0.0000963	0.0000274	0.0108	0.00000298	0.143	0.000123	0.362	0.00583
49.08333333	MRS North Pond	49	0.0000457	0.0000114	0.0000177	0.0000302	0.261	0.000121	0.00188	0.000180	0.00000101	0.0000118	0.000114	0.0000422	0.0000845	0.000191	0.00000172	0.00117	0.0000172	0.00127	0.00122	0.0000781	0.0000352	1.02	0.00000151	0.0000117	0.0000963	0.0000275	0.0108	0.00000298	0.143	0.000123	0.362	0.00583
49.16666667	MRS North Pond	49	0.0000457	0.0000114	0.0000177	0.0000302	0.261	0.000121	0.00188	0.000180	0.00000101	0.0000118	0.000114	0.0000423	0.0000845	0.000191	0.00000172	0.00117	0.0000172	0.00127	0.00122	0.0000782	0.0000352	1.02	0.00000151	0.0000117	0.0000964	0.0000275	0.0108	0.00000298	0.143	0.000123	0.363	0.00583
49.25	MRS North Pond	49	0.0000455	0.0000114	0.0000177	0.0000301	0.260	0.000120	0.00187	0.000179	0.00000100	0.0000118	0.000114	0.0000421	0.0000842	0.000190	0.00000172	0.00117	0.0000172	0.00126	0.00121	0.0000779	0.0000351	1.02	0.00000151	0.0000116	0.0000960	0.0000274	0.0108	0.00000297	0.142	0.000123	0.361	0.00581
49.33333333	MRS North Pond	49	0.0000436	0.0000109	0.0000169	0.0000287	0.249	0.000115	0.00179	0.000171	0.00000958	0.0000113	0.000109	0.0000403	0.0000805	0.000182	0.00000164	0.00112	0.0000164	0.00121	0.00116	0.0000745	0.0000336	0.974	0.00000144	0.0000111	0.0000918	0.0000262	0.0103	0.00000284	0.136	0.000118	0.345	0.00556
49.41666667	MRS North Pond	49	0.0000431	0.0000108	0.0000167	0.0000284	0.246	0.000114	0.00177	0.000170	0.00000948	0.0000112	0.000108	0.0000398	0.0000797	0.000180	0.00000163	0.00111	0.0000163	0.00120	0.00115	0.0000737	0.0000334	0.964	0.00000143	0.0000110	0.0000908	0.0000259	0.0102	0.00000281	0.135	0.000116	0.342	0.00549
49.5	MRS North Pond	49	0.0000432	0.0000108	0.0000168	0.0000285	0.247	0.000114	0.00177	0.000170	0.00000951	0.0000112	0.000108	0.0000400	0.0000799	0.000181	0.00000163	0.00111	0.0000163	0.00120	0.00115	0.0000739	0.0000333	0.967	0.00000143	0.0000110	0.0000911	0.0000260	0.0102	0.00000282	0.135	0.000117	0.343	0.00552
49.58333333	MRS North Pond	49	0.0000428	0.0000107	0.0000166	0.0000283	0.245	0.000113	0.00176	0.000169	0.00000942	0.0000111	0.000107	0.0000396	0.0000792	0.000179	0.00000162	0.00110	0.0000162	0.00119	0.00114	0.0000733	0.0000330	0.958	0.00000142	0.0000109	0.0000903	0.0000257	0.0101	0.00000280	0.134	0.000116	0.340	0.00546
49.66666667	MRS North Pond	49	0.0000425	0.0000106	0.0000165	0.0000280	0.243	0.000112	0.00174	0.000167	0.00000934	0.0000110	0.000106	0.0000392	0.0000785	0.000177	0.00000160	0.00109	0.0000160	0.00118	0.00113	0.0000726	0.0000327	0.950	0.00000140	0.0000108	0.0000895	0.0000255	0.0100	0.00000277	0.133	0.000115	0.337	0.00542
49.75	MRS North Pond	49	0.0000416	0.0000104	0.0000161	0.0000274	0.237	0.000110	0.00171	0.000164	0.00000914	0.0000108	0.000104	0.0000384	0.0000768	0.000174	0.00000157	0.00107	0.0000157	0.00115	0.00111	0.0000711	0.0000320	0.930	0.00000138	0.0000106	0.0000876	0.0000250	0.00984	0.00000271	0.130	0.000112	0.330	0.00530
49.83333333	MRS North Pond	49	0.0000412	0.0000103	0.0000160	0.0000272	0.235	0.000109	0.00169	0.000162	0.00000907	0.0000107	0.000103	0.0000381	0.0000762	0.000172	0.00000155	0.00106	0.0000155	0.00114	0.00110	0.0000705	0.0000318	0.922	0.00000136	0.0000105	0.0000869	0.0000248	0.00975	0.00000269	0.129	0.000111	0.327	0.00526
49.91666667	MRS North Pond	49	0.0000412	0.0000103	0.0000160	0.0000272	0.235	0.000109	0.00169	0.000162	0.00000907	0.0000107	0.000103	0.0000381	0.0000762	0.000172	0.00000155	0.00106	0.0000155	0.00114	0.00110	0.0000705	0.0000318	0.922	0.00000136	0.0000105	0.0000869	0.0000248	0.00975	0.00000269	0.129	0.000111	0.327	0.00526
50	MRS North Pond	50	0.0000444	0.0000111	0.0000172	0.0000293	0.254	0.000117	0.00182	0.000175	0.00000977	0.0000115	0.000111	0.0000410	0.0000821	0.000186	0.00000167	0.00114	0.0000167	0.00123	0.00118	0.0000759	0.0000342	0.993	0.00000147	0.0000113	0.0000936	0.0000267	0.0105	0.00000290	0.139	0.000120	0.352	0.00566
50.08333333	MRS North Pond	50	0.0000444	0.0000111	0.0000172	0.0000293	0.254	0.000117	0.00182	0.000175	0.00000977	0.0000115	0.000111	0.0000411	0.0000821	0.000186	0.00000167	0.00114	0.0000167	0.00123	0.00118	0.0000759	0.0000342	0.993	0.00000147	0.0000113	0.0000936	0.0000267	0.0105	0.00000290	0.139	0.000120	0.352	0.00567
50.16666667	MRS North Pond	50	0.0000444	0.0000111	0.0000173	0.0000293	0.254	0.000117	0.00182	0.000175	0.00000978	0.0000115	0.000111	0.0000411	0.0000822	0.000186	0.00000168	0.00114	0.0000168	0.00123	0.00118	0.0000760	0.0000343	0.994	0.00000147	0.0000113	0.0000937	0.0000267	0.0105	0.00000290	0.139	0.000120	0.352	0.00567
50.25	MRS North Pond	50	0.0000442	0.0000110	0.0000172	0.0000292	0.253	0.000117	0.00182	0.000174	0.00000973	0.0000114	0.000110	0.0000409	0.0000818	0.000185	0.00000167	0.00114	0.0000167	0.00123	0.00118	0.0000756	0.0000341	0.989	0.00000146	0.0000113	0.0000932	0.0000266	0.0105	0.00000289	0.138	0.000119	0.351	0.00564
50.33333333	MRS North Pond	50	0.0000423	0.0000105	0.0000164	0.0000279	0.241	0.000112	0.00173	0.000166	0.00000930	0.0000109	0.000105	0.0000391	0.0000781	0.000177	0.00000159	0.00109	0.0000159	0.00117	0.00113	0.0000723	0.0000326	0.945	0.00000140	0.0000108	0.0000891	0.0000254	0.0100	0.00000276	0.132	0.000114	0.335	0.00539
50.41666667	MRS North Pond	50	0.0000419	0.0000105	0.0000163	0.0000276	0.239	0.000111	0.00172	0.000165	0.00000922	0.0000108	0.000105	0.0000387	0.0000774	0.000175	0.00000158	0.00108	0.0000158	0.00116	0.00112	0.0000716	0.0000323	0.937	0.00000139	0.0000107	0.0000883	0.0000252	0.00991	0.00000273	0.131	0.000113	0.332	0.00534
50.5	MRS North Pond	50	0.0000420	0.0000105	0.0000163	0.0000277	0.240	0.000111	0.00172	0.000165	0.00000924	0.0000109	0.000105	0.0000388	0.0000776	0.000175	0.00000158	0.00108	0.0000158	0.00116	0.00112	0.0000718	0.0000324	0.940	0.00000139	0.0000107	0.0000885	0.0000252	0.00994	0.00000274	0.131	0.000113	0.333	0.00536
50.58333333	MRS North Pond	50	0.0000416	0.0000104	0.0000162	0.0000275	0.238	0.000110	0.00171	0.000164	0.00000916	0.0000108	0.000104	0.0000385	0.0000770	0.000174	0.00000157	0.00107	0.0000157	0.00115	0.00111	0.0000712	0.0000321	0.931	0.00000138	0.0000106	0.0000878	0.0000250	0.00985	0.00000272	0.130	0.000112	0.330	0.00531
50.66666667	MRS North Pond	50	0.0000412	0.0000103	0.0000160	0.0000272	0.236	0.000109	0.00169	0.000162	0.00000907	0.0000107	0.000103	0.0000381	0.0000762	0.000172	0.00000155	0.00106	0.0000155	0.00114	0.00110	0.0000705	0.0000318	0.922	0.00000136	0.0000105	0.0000869	0.0000248	0.00976	0.00000269	0.129	0.000111	0.327	0.00526
50.75	MRS North Pond	50	0.0000404	0.0000101	0.0000157	0.0000267	0.231	0.000107	0.00166	0.000159	0.00000888	0.0000105	0.000101	0.0000373	0.0000747	0.000169	0.00000152	0.00104	0.0000152	0.00112	0.00108	0.0000691	0.0000311	0.903	0.00000134	0.0000103	0.0000851	0.0000243	0.00956	0.00000264	0.126	0.000109	0.320	0.00515
50.83333333	MRS North Pond	50	0.0000401	0.0000100	0.0000156	0.0000264	0.229	0.000106	0.00164	0.000158	0.00000881	0.0000104	0.000100	0.0000370	0.0000741	0.000167	0.00000151	0.00103	0.0000151	0.00111	0.00107	0.0000685	0.0000309	0.896	0.00000133	0.0000102	0.0000844	0.0000241	0.00948	0.00000261	0.125	0.000108	0.318	0.00511
50.91666667	MRS North Pond	50	0.0000401	0.0000100	0.0000156	0.0000264	0.229	0.000106	0.00164	0.000158	0.00000881	0.0000104	0.000100	0.0000370	0.0000741	0.000

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
56.83333333	MRS North Pond	56	0.0000329	0.00000822	0.0000128	0.0000217	0.188	0.0000870	0.00135	0.000130	0.000000724	0.00000852	0.0000822	0.0000304	0.0000609	0.000138	0.00000124	0.000846	0.0000124	0.000913	0.000877	0.00000563	0.0000254	0.737	0.00000109	0.00000840	0.0000694	0.0000198	0.00779	0.00000215	0.103	0.0000889	0.261	0.00420
56.91666667	MRS North Pond	56	0.0000329	0.00000821	0.0000128	0.0000217	0.188	0.0000870	0.00135	0.000130	0.000000724	0.00000852	0.0000821	0.0000304	0.0000608	0.000137	0.00000124	0.000846	0.0000124	0.000913	0.000876	0.00000563	0.0000254	0.736	0.00000109	0.00000840	0.0000694	0.0000198	0.00779	0.00000215	0.103	0.0000888	0.261	0.00420
57	MRS North Pond	57	0.0000311	0.00000775	0.0000121	0.0000205	0.177	0.0000821	0.00127	0.000122	0.000000683	0.00000804	0.0000775	0.0000287	0.0000574	0.000130	0.00000117	0.000798	0.0000117	0.000861	0.000827	0.00000531	0.0000239	0.695	0.00000103	0.00000792	0.0000654	0.0000187	0.00735	0.00000203	0.0970	0.0000838	0.246	0.00396
57.08333333	MRS North Pond	57	0.0000311	0.00000775	0.0000121	0.0000205	0.177	0.0000821	0.00127	0.000122	0.000000683	0.00000804	0.0000775	0.0000287	0.0000574	0.000130	0.00000117	0.000798	0.0000117	0.000861	0.000827	0.00000531	0.0000239	0.695	0.00000103	0.00000792	0.0000655	0.0000187	0.00735	0.00000203	0.0970	0.0000838	0.246	0.00396
57.16666667	MRS North Pond	57	0.0000311	0.00000776	0.0000121	0.0000205	0.178	0.0000822	0.00128	0.000122	0.000000684	0.00000804	0.0000776	0.0000287	0.0000575	0.000130	0.00000117	0.000799	0.0000117	0.000862	0.000827	0.00000531	0.0000240	0.695	0.00000103	0.00000793	0.0000655	0.0000187	0.00735	0.00000203	0.0971	0.0000839	0.246	0.00396
57.25	MRS North Pond	57	0.0000309	0.00000772	0.0000120	0.0000204	0.177	0.0000818	0.00127	0.000122	0.000000681	0.00000801	0.0000772	0.0000286	0.0000572	0.000129	0.00000117	0.000795	0.0000117	0.000858	0.000824	0.00000529	0.0000239	0.692	0.00000102	0.00000789	0.0000652	0.0000186	0.00732	0.00000202	0.0967	0.0000835	0.245	0.00395
57.33333333	MRS North Pond	57	0.0000295	0.00000737	0.0000115	0.0000195	0.169	0.0000781	0.00121	0.000116	0.000000650	0.00000765	0.0000737	0.0000273	0.0000546	0.000123	0.00000111	0.000759	0.0000111	0.000819	0.000786	0.00000505	0.0000228	0.661	0.00000978	0.00000754	0.0000623	0.0000177	0.00699	0.00000193	0.0923	0.0000797	0.234	0.00377
57.41666667	MRS North Pond	57	0.0000293	0.00000731	0.0000114	0.0000193	0.167	0.0000774	0.00120	0.000115	0.000000644	0.00000758	0.0000731	0.0000271	0.0000541	0.000122	0.00000110	0.000752	0.0000110	0.000812	0.000779	0.00000501	0.0000226	0.655	0.00000969	0.00000747	0.0000617	0.0000176	0.00693	0.00000191	0.0915	0.0000790	0.232	0.00373
57.5	MRS North Pond	57	0.0000294	0.00000733	0.0000114	0.0000194	0.168	0.0000776	0.00121	0.000116	0.000000646	0.00000760	0.0000733	0.0000271	0.0000543	0.000123	0.00000111	0.000755	0.0000111	0.000814	0.000782	0.00000502	0.0000226	0.657	0.00000972	0.00000749	0.0000619	0.0000176	0.00695	0.00000192	0.0918	0.0000793	0.233	0.00375
57.58333333	MRS North Pond	57	0.0000291	0.00000726	0.0000113	0.0000192	0.166	0.0000769	0.00119	0.000115	0.000000640	0.00000753	0.0000726	0.0000269	0.0000538	0.000122	0.00000110	0.000748	0.0000110	0.000807	0.000774	0.00000497	0.0000224	0.651	0.00000963	0.00000742	0.0000613	0.0000175	0.00688	0.00000190	0.0909	0.0000785	0.231	0.00371
57.66666667	MRS North Pond	57	0.0000288	0.00000720	0.0000112	0.0000190	0.165	0.0000762	0.00118	0.000114	0.000000634	0.00000746	0.0000720	0.0000266	0.0000533	0.000120	0.00000109	0.000741	0.0000109	0.000799	0.000767	0.00000493	0.0000222	0.645	0.00000954	0.00000736	0.0000608	0.0000173	0.00682	0.00000188	0.0901	0.0000778	0.229	0.00368
57.75	MRS North Pond	57	0.0000282	0.00000704	0.0000110	0.0000186	0.161	0.0000746	0.00116	0.000111	0.000000621	0.00000730	0.0000704	0.0000261	0.0000522	0.000118	0.00000106	0.000725	0.0000106	0.000782	0.000751	0.00000483	0.0000218	0.631	0.00000934	0.00000720	0.0000595	0.0000170	0.00668	0.00000184	0.0882	0.0000762	0.224	0.00360
57.83333333	MRS North Pond	57	0.0000280	0.00000698	0.0000109	0.0000185	0.160	0.0000739	0.00115	0.000110	0.000000615	0.00000724	0.0000698	0.0000259	0.0000517	0.000117	0.00000105	0.000719	0.0000105	0.000776	0.000745	0.00000478	0.0000216	0.626	0.00000926	0.00000714	0.0000589	0.0000168	0.00662	0.00000183	0.0874	0.0000755	0.222	0.00357
57.91666667	MRS North Pond	57	0.0000280	0.00000698	0.0000109	0.0000184	0.160	0.0000739	0.00115	0.000110	0.000000615	0.00000723	0.0000698	0.0000258	0.0000517	0.000117	0.00000105	0.000718	0.0000105	0.000775	0.000744	0.00000478	0.0000215	0.625	0.00000925	0.00000713	0.0000589	0.0000168	0.00661	0.00000182	0.0873	0.0000754	0.222	0.00357
58	MRS North Pond	58	0.0000308	0.00000769	0.0000120	0.0000203	0.176	0.0000814	0.00126	0.000121	0.000000678	0.00000797	0.0000769	0.0000285	0.0000569	0.000129	0.00000116	0.000792	0.0000116	0.000854	0.000820	0.00000527	0.0000237	0.689	0.00000102	0.00000786	0.0000649	0.0000185	0.00729	0.00000201	0.0962	0.0000831	0.244	0.00393
58.08333333	MRS North Pond	58	0.0000308	0.00000769	0.0000120	0.0000203	0.176	0.0000815	0.00126	0.000121	0.000000678	0.00000797	0.0000769	0.0000285	0.0000570	0.000129	0.00000116	0.000792	0.0000116	0.000854	0.000820	0.00000527	0.0000238	0.689	0.00000102	0.00000786	0.0000649	0.0000185	0.00729	0.00000201	0.0963	0.0000832	0.244	0.00393
58.16666667	MRS North Pond	58	0.0000308	0.00000769	0.0000120	0.0000203	0.176	0.0000815	0.00127	0.000121	0.000000678	0.00000798	0.0000769	0.0000285	0.0000570	0.000129	0.00000116	0.000792	0.0000116	0.000855	0.000821	0.00000527	0.0000238	0.690	0.00000102	0.00000787	0.0000650	0.0000185	0.00730	0.00000201	0.0963	0.0000832	0.245	0.00393
58.25	MRS North Pond	58	0.0000307	0.00000765	0.0000119	0.0000202	0.175	0.0000811	0.00126	0.000121	0.000000675	0.00000794	0.0000765	0.0000283	0.0000567	0.000128	0.00000116	0.000788	0.0000116	0.000850	0.000816	0.00000524	0.0000236	0.686	0.00000101	0.00000782	0.0000646	0.0000184	0.00726	0.00000200	0.0958	0.0000828	0.243	0.00391
58.33333333	MRS North Pond	58	0.0000293	0.00000730	0.0000114	0.0000193	0.167	0.0000774	0.00120	0.000115	0.000000644	0.00000757	0.0000730	0.0000270	0.0000541	0.000122	0.00000110	0.000752	0.0000110	0.000811	0.000779	0.00000500	0.0000226	0.655	0.00000968	0.00000747	0.0000617	0.0000176	0.00692	0.00000191	0.0914	0.0000790	0.232	0.00373
58.41666667	MRS North Pond	58	0.0000291	0.00000725	0.0000113	0.0000192	0.166	0.0000768	0.00119	0.000114	0.000000639	0.00000752	0.0000725	0.0000268	0.0000537	0.000121	0.00000110	0.000746	0.0000110	0.000805	0.000773	0.00000497	0.0000224	0.650	0.00000961	0.00000741	0.0000612	0.0000175	0.00687	0.00000190	0.0907	0.0000784	0.230	0.00371
58.5	MRS North Pond	58	0.0000291	0.00000727	0.0000113	0.0000192	0.166	0.0000770	0.00120	0.000115	0.000000641	0.00000754	0.0000727	0.0000269	0.0000538	0.000122	0.00000110	0.000748	0.0000110	0.000808	0.000775	0.00000498	0.0000224	0.651	0.00000964	0.00000743	0.0000614	0.0000175	0.00689	0.00000190	0.0910	0.0000786	0.231	0.00371
58.58333333	MRS North Pond	58	0.0000289	0.00000720	0.0000112	0.0000191	0.165	0.0000763	0.00118	0.000114	0.000000635	0.00000747	0.0000720	0.0000267	0.0000534	0.000121	0.00000109	0.000742	0.0000109	0.000802	0.000768	0.00000494	0.0000223	0.646	0.00000955	0.00000736	0.0000608	0.0000173	0.00683	0.00000188	0.0902	0.0000779	0.229	0.00368
58.66666667	MRS North Pond	58	0.0000286	0.00000713	0.0000111	0.0000189	0.163	0.0000755	0.00117	0.000113	0.000000629	0.00000740	0.0000713	0.0000264	0.0000528	0.000119	0.00000108	0.000734	0.0000108	0.000792	0.000761	0.00000489	0.0000220	0.639	0.00000946	0.00000729	0.0000602	0.0000172	0.00676	0.00000186	0.0893	0.0000771	0.227	0.00365
58.75	MRS North Pond	58	0.0000280	0.00000698	0.0000109	0.0000185	0.160	0.0000740	0.00115	0.000110	0.000000616	0.00000724	0.0000698	0.0000259	0.0000517	0.000117	0.00000106	0.000719	0.0000106	0.000776	0.000745	0.00000478	0.0000216	0.626	0.00000926	0.00000714	0.0000590	0.0000168	0.00662	0.00000183	0.0874	0.0000755	0.222	0.00357
58.83333333	MRS North Pond	58	0.0000278	0.00000693	0.0000108	0.0000183	0.159	0.0000734	0.00114	0.000109	0.000000610	0.00000718	0.0000693	0.0000256	0.0000513	0.000116	0.00000105	0.000713	0.0000105	0.000769	0.000739	0.00000474	0.0000214	0.621	0.00000918	0.00000708	0.0000585	0.0000167	0.00657	0.00000181	0.0867	0.0000749	0.220	0.00354
58.91666667	MRS North Pond	58	0.0000277	0.00000692	0.0000108	0.0000183	0.158	0.0000733	0.00114	0.000109	0.000000610	0.00000718	0.0000692	0.0000256	0.0000513	0.000116	0.00000105	0.000713	0.0000105	0.000769	0.000738	0.00000474	0.0000214	0.620	0.00000918	0.00000707	0.0000584	0.0000167	0.00656	0.00000181	0.0866	0.0000748	0.220	0.00354
59	MRS North Pond	59	0.0000259	0.00000646	0.0000100	0.0000171	0.148	0.0000684	0.00106	0.000102	0.000000569	0.00000670	0.0000646	0.0000239	0.0000478	0.000108	0.00000976	0.000665	0.0000976	0.000718	0.000689	0.00000443	0.0000199	0.579	0.00000856	0.00000660	0.0000545	0.0000155	0.0612	0.00000169	0.0808	0.0000698	0.205	0.00330
59.08333333	MRS North Pond	59	0.0000259	0.00000646	0.0000100	0.0000171	0.148	0.0000684	0.00106	0.000102	0.000000569	0.00000670	0.0000646	0.0000239	0.0000479	0.000108	0.00000976	0.000665	0.0000976	0.000718	0.000689	0.00000443	0.0000200	0.579	0.00000857	0.00000660	0.0000546	0.0000156	0.0613	0.00000169	0.0809	0.0000699	0.205	0.00330
59.16666667	MRS North Pond	59	0.0000259	0.00000646	0.0000101	0.0000171	0.148	0.0000685	0.00106	0.000102	0.000000570	0.00000670	0.0000646	0.0000239	0.0000479	0.000108	0.00000977	0.000666	0.0000977	0.000718	0.000690	0.00000443	0.0000200	0.579	0.00000857	0.00000661	0.0000546	0.0000156	0.0613	0.00000169	0.0809	0.0000699	0.205	0.00330
59.25	MRS North Pond	59	0.0000258	0.00000643	0.0000100	0.0000170	0.147	0.0000682	0.00106	0.000102	0.000000567	0.00000667	0.0000643	0.0000238	0.0000477	0.000108	0.00000972	0.000663	0.0000972	0.000715	0.000686	0.00000441	0.0000199	0.577	0.00000853	0.00000658	0.0000543	0.0000155	0.0610	0.00000168	0.0806	0.0000696	0.204	0.00329
59.33333333	MRS North Pond	59	0.0000246	0.00000614	0.0000955	0.0000162	0.141	0.0000651	0.00101	0.0000969	0.000000541	0.00000637	0.0000614	0.0000227	0.0000455	0.000103	0.00000928	0.000632	0.0000928	0.000682	0.000655	0.00000421	0.0000190	0.550	0.00000814	0.00000628	0.0000519	0.0000148	0.0582	0.00000161	0.0769	0.0000664	0.195	0.00314
59.41666667	MRS North Pond	59	0.0000244	0.00000609	0.0000947	0.0000161	0.139	0.0000645	0.00100	0.0000961	0.000000537	0.00000631	0.0000609	0.0000226	0.0000451	0.000102	0.00000920	0.000627	0.0000920	0.000677	0.000649	0.00000417	0.0000188	0.546	0.00000807	0.00000622	0.0000514	0.0000147	0.00577	0.00000159	0.0762	0.0000659	0.193	0.00311
59.5	MRS North Pond	59	0.0000245	0.00000611	0.0000950	0.0000162	0.140	0.0000647	0.00100	0.0000964	0.000000538	0.00000633	0.0000611	0.0000226	0.0000452	0.000102	0.00000923	0.000629	0.0000923	0.000679	0.000652	0.00000419	0.0000189	0.547	0.00000810	0.00000624	0.0000516	0.0000147	0.00579	0.00000160	0.0765	0.0000661	0.194	0.00312
59.58333333	MRS North Pond	59	0.0000242	0.00000605	0.0000941	0.0000160	0.138	0.0000641	0.00099	0.0000955	0.000000533	0.00000627	0.0000605	0.0000224	0.0000448	0.000101	0.00000914	0.000623	0.0000914	0.000672	0.000645	0.00000415	0.0000187	0.542	0.00000802	0.00000618	0.0000511	0.0000146	0.00574	0.00000158	0.0757	0.0000654	0.192	0.00309
59.66666667	MRS North Pond	59	0.0000240	0.00000600	0.0000933	0.0000159	0.137	0.0000635	0.00098	0.0000946	0.000000528	0.00000622	0.0000600	0.0000222	0.0000444	0.000100	0.00000906	0.000617	0.0000906	0.000666	0.000640	0.00000411	0.0000185	0.537	0.00000795	0.00000613	0.0000506	0.0000144	0.00568	0.00000157	0.0751	0.0000648	0.191	0.00306
59.75	MRS North Pond	59	0.0000235	0.00000587	0.0000913	0.0000155	0.134	0.0000622	0.00096	0.0000926	0.000000517	0.00000609	0.0000587	0.0000217	0.0000435	0.0000982	0.00000887	0.000604	0.0000887	0.000652	0.000626	0.00000402	0.0000181	0.526	0.00000778	0.00000600	0.0000496	0.0000141	0.00556	0.00000153	0.0735	0.0000635	0.186	0.00300
59.83333333	MRS North Pond	59	0.0000233	0.00000582	0.0000905	0.0000154	0.133	0.0000616	0.00096	0.0000918	0.000000513	0.00000603	0.0000582	0.0000215	0.0000431	0.0000974	0.00000879	0.000599	0.00000879	0.000646	0.000620	0.00000398	0.0000180	0.521	0.00000771	0.00000594	0.0000491	0.0000140	0.00551	0.00000152	0.0728	0.0000629	0.185	0.00297
59.91666667	MRS North Pond	59	0.0000233	0.00000581	0.0000904	0.0000154	0.133	0.0000616	0.00096	0.0000917	0.000000512	0.00000603	0.0000581	0.0000215	0.0000430	0.0000973	0.00000878	0.000598	0.00000878	0.000646	0.000620	0.00000398	0.0000179	0.521	0.00000770	0.00000594	0.0000491	0.0000140	0.00551	0.00000152	0.0727	0.0000628	0.185	0.00297
60	MRS North Pond	60	0.0000215	0.00000536	0.0000833	0.0000142	0.123	0.0000567	0.00088	0.0000845	0.000000472	0.00000556	0.0000536	0.0000198	0.0000397	0.0000897	0.00000810	0.000552	0.00000810	0.000595	0.000571	0.00000367	0.0000165	0.480	0.00000710	0.00000548	0.0000452	0.0000129	0.00508	0.00000140	0.0671	0.0000579	0.170	0.00274
60.08333333	MRS North Pond	60	0.0000215	0.00000536	0.0000834	0.0000142	0.123	0.0000568	0.00088	0.0000845	0.000000472	0.00000556	0.0000536	0.0000198	0.0000397	0.0000897	0.00000810	0.000552	0.00000810	0.000595	0.000572	0.00000367	0.0000166	0.480	0.00000711	0.00000548	0.0000453	0.0000129	0.00508	0.00000140	0.0671	0.0000580	0.170	0.00274
60.16666667	MRS North Pond	60	0.0000215	0.00000536	0.0000834	0.0000142	0.123	0.0000568	0.00088	0.0000846	0.000000473	0.00000556	0.0000536	0.0000199	0.0000397	0.0000898	0.00000810	0.000552	0.00000810	0.000596	0.000572	0.00000367	0.0000166	0.481	0.00000711	0.00000548	0.0000453	0.0000129	0.00508	0.00000140	0.0671	0.0000580	0.170	0.00274
60.25	MRS North Pond	60	0.0000214	0.00000534	0.0000830	0.0000141	0.122	0.0000565	0.00087	0.0000842	0.000000470	0.00000554	0.0000534	0.0000198	0.0000395	0.0000894	0.00000807	0.000550	0.00000807	0.000593	0.000569	0.00000366	0.0000165	0.478	0.00000708	0.00000546	0.0000451	0.0000128	0.00506	0.00000140	0.0668	0.0000577	0.170	0.00273
60.33333333	MRS North Pond	60	0.0000204	0.00000509	0.0000792	0.0000135	0.117	0.0000540	0.00083	0.0000804	0.000000449	0.00000528	0.0000509	0.0000189	0.0000374	0.0000853	0.00000770	0.000524	0.00000770	0.000566	0.000543	0.00000349	0.0000157	0.457	0.00000675	0.00000521	0.0000430	0.0000123	0.00483	0.00000133	0.0638	0.0000551	0.162	0.00260
60.41666667	MRS North Pond	60	0.0000202	0.00000505	0.0000786	0.0000134	0.116	0.0000535	0.00083	0.0000797	0.000000445	0.00000524	0.0000505	0.0000187	0.0000374	0.0000845	0.00000763	0.000520	0.00000763	0.000561	0.000539	0.00000346	0.0000156	0.453	0.00000670	0.00000516	0.0000426	0.0000122	0.00479	0.00000132	0.0632	0.0000546	0.160	0.00258
60.5	MRS North Pond	60	0.0000203	0.00000507	0.0000788	0.0000134	0.116	0.0000537	0.00083	0.0000799	0.000000447	0.00000525	0.0000507	0.0000188	0.0000375	0.0000848	0.00000766	0.000522	0.00000766	0.000563	0.000540	0.00000347	0.0000156	0.454	0.00000672	0.00000518	0.0000428	0.0000122	0.00480	0.00000132	0.0634	0.0000548	0.161	0.00259
60.58333333	MRS North Pond	60	0.0000201	0.00000502	0.0000781	0.0000133	0.115	0.0000532	0.00082	0.0000792	0.000000442	0.00000520	0.0000502	0.0000186	0.0000372	0.0000840	0.00000758	0.000517	0.00000758	0.000558	0.000535	0.00000344	0.0000155	0.450	0.00000665	0.00000513	0.0000424	0.0000121	0.00476	0.00000131	0.0628	0.0000543	0.159	0.00256
60.66666667	MRS North Pond	60	0.0000199	0.00000497	0.0000774	0.0000131	0.114	0.0000527	0.00081	0.0000785	0.000000438	0.00000516	0.0000497	0.0000184	0.0000368	0.0000832	0.00000751	0.000512	0.00000751	0.000553	0.000530	0.00000341	0.0000154	0.446	0.00000659	0.00000508	0.0000420	0.0000120	0.00471	0.00000130	0.0622	0.0000538	0.158	0.00254
60.75	MRS North Pond	60	0.0000195	0.00000487	0.0000757	0.0000129	0.111	0.0000515	0.00080	0.0000768	0.000000429	0.00000505	0.0000487	0.0000180	0.0000360	0.0000815	0.00000735	0.000501	0.00000735	0.000541	0.000519	0.00000333	0.0000150	0.436	0.00000645	0.00000497	0.0000411	0.0000117	0.00461	0.00000127	0.0609	0.0000526	0.155	0.00249
60.83333333	MRS North Pond	60	0.0000193	0.00000482	0.0000750	0.0000128	0.110	0.0000511	0.00079	0.0000761	0.000000425	0.00000500	0.0000482	0.0000179	0.0000357	0.0000807	0.00000729	0.000497	0.00000729	0.000536	0.000514	0.00000330	0.0000149	0.432	0.00000639	0.00000493	0.0000407	0.0000116	0.00457	0.00000126	0.0604	0.0000522	0.153	0.00247
60.91666667	MRS North Pond	60	0.0000193	0.00000482	0.0000750	0.0000127	0.110	0.0000510	0.00079	0.0000760	0.000000425	0.00000500	0.0000482	0.0000178	0.0000357	0.0000807	0.00000728	0.000496	0.00000728	0.000535	0.000514	0.00000330	0.0000149	0.432	0.00000639	0.00000493	0.0000407	0.0000116	0.00457	0.00000126	0.0603	0.0000521	0.153	0.00246
61	MRS North Pond	61	0.00000853	0.00000213	0.00000331	0.00000563	0.0487	0.0000225	0.00350	0.0000336	0.00000188	0.00000221	0.0000213	0.00000788	0.0000158	0.0000356	0.00000322	0.00219	0.00000322	0.00236	0.00227	0.00000146	0.00000657	0.191	0.00000282	0.00000218	0.0000180	0.00000512	0.00202	0.00000556	0.0266	0.0000230	0.0676	0.00109
61.08333333	MRS North Pond	61	0.00000853	0.00000213	0.00000331	0.00000563	0.0487	0.0000225	0.00350	0.0000336	0.00000188	0.00000221	0.0000213	0.00000788	0.0000158	0.0000356	0.00000322	0.00219	0.00000322	0.00236	0.00227	0.00000146	0.00000657	0.191	0.00000282	0.00000218	0.0000180	0.00000512	0.00202	0.00000557	0.0266	0.0000230	0.0676	0.00109
61.16666667	MRS North Pond	61	0.00000853	0.00000213	0.00000331	0.00000563	0.0487	0.0000226	0.00350	0.0000336	0.00000188	0.00000221	0.0000213	0.00000789	0.0000158	0.0000357	0.00000322	0.00219	0.00000322	0.00237	0.00227	0.00000146	0.00000658	0.191	0.00000282	0.00000218	0.0000180	0.00000513	0.00202	0.00000557	0.0267	0.0000230	0.0677	0.00109
61.25	MRS North Pond	61	0.00000849	0.00000212	0.00000330	0.00000561	0.0485	0.0000225	0.00349	0.0000334	0.00000187	0.00000220	0.0000212	0.00000785	0.0000157	0.0000355	0.00000320	0.00218	0.00000320	0.00236	0.00226	0.00000145	0.00000655	0.190	0.00000281	0.00000217	0.0000179	0.00000510	0.00201	0.00000554	0.0265	0.0000229	0.0674	0.00108
61.33333333	MRS North Pond	61	0.00000811	0.00000202	0.00000315	0.00000535	0.0463	0.0000214	0.00333	0.0000319	0.00000178	0.00000210	0.0000202	0.00000749	0.0000150	0.0000339	0.00000306	0.00208	0.00000306	0.00225	0.00216	0.00000139	0.00000625	0.181	0.00000268	0.00000207	0.0000171	0.00000487	0.00192	0.00000529	0.0253	0.0000219	0.0643	0.00103
61.41666667	MRS North Pond	61	0.00000804	0.00000201	0.00000312	0.00000530	0.0459	0.0000212	0.00330	0.0000316	0.00000177	0.00000208	0.0000201	0.00000743	0.0000149	0.0000336	0.00000303	0.00207	0.00000303	0.00223	0.00214	0.00000137	0.00000620	0.180	0.00000266	0.00000205	0.0000169	0.00000483	0.00190	0.00000524	0.0251	0.0000217	0.0637	0.00103
61.5	MRS North Pond	61	0.00000806	0.00000201	0.00000313	0.00000532	0.0461	0.0000213	0.00331	0.0000317	0.00000177	0.00000209	0.0000201	0.00000745	0.0000149	0.0000337	0.00000304	0.00207	0.00000304	0.00224	0.00215	0.00000138	0.00000621	0.180	0.00000267	0.00000206	0.0000170	0.00000484	0.00191	0.00000526	0.0252	0.0000218	0.0639	0.00103
61.58333333	MRS North Pond	61	0.00000799	0.00000199	0.00000310	0.00000527	0.0456	0.0000211	0.00328	0.0000314	0.00000176	0.00000207	0.0000199	0.00000738	0.0000148	0.0000334	0.00000301	0.00205	0.00000301	0.00221	0.00213	0.00000137	0.00000616	0.179	0.00000264	0.00000204	0.0000168	0.00000480	0.00189	0.00000521	0.0249	0.0000216	0.0633	0.00102
61.66666667	MRS North Pond	61	0.00000791	0.00000197	0.00000307	0.00000522	0.0452	0.0000209	0.00325	0.0000312	0.00000174	0.00000205	0.0000197	0.00000731	0.0000146	0.0000331	0.00000298	0.00203	0.00000298	0.00219	0.00211	0.00000135	0.00000610	0.177	0.00000262	0.00000202	0.0000167	0.00000475	0.00187	0.00000516	0.0247	0.0000214	0.0628	0.00101
61.75	MRS North Pond	61	0.00000773	0.00000193	0.00000301	0.00000511	0.0442	0.0000205	0.00318	0.0000

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
67.75	MRS North Pond	67	0.0000111	0.00000278	0.00000433	0.00000735	0.0636	0.0000295	0.000457	0.0000439	0.000000245	0.00000288	0.0000278	0.0000103	0.0000206	0.0000466	0.000000420	0.000286	0.00000420	0.000309	0.0000297	0.00000191	0.00000859	0.249	0.000000369	0.00000284	0.0000235	0.00000669	0.00264	0.000000727	0.0348	0.0000301	0.0884	0.00142
67.83333333	MRS North Pond	67	0.0000110	0.00000275	0.00000428	0.00000728	0.0630	0.0000292	0.000453	0.0000435	0.000000243	0.00000286	0.0000275	0.0000102	0.0000204	0.0000461	0.000000416	0.000284	0.00000416	0.000306	0.0000294	0.00000189	0.00000851	0.247	0.000000365	0.00000282	0.0000233	0.00000663	0.00261	0.000000720	0.0345	0.0000298	0.0875	0.00141
67.91666667	MRS North Pond	67	0.0000110	0.00000275	0.00000428	0.00000727	0.0629	0.0000291	0.000452	0.0000434	0.000000242	0.00000285	0.0000275	0.0000102	0.0000204	0.0000460	0.000000416	0.000283	0.00000416	0.000306	0.0000293	0.00000188	0.00000849	0.246	0.000000365	0.00000281	0.0000232	0.00000662	0.00261	0.000000719	0.0344	0.0000297	0.0874	0.00141
68	MRS North Pond	68	0.0000717	0.00000179	0.00000278	0.00000473	0.0409	0.0000189	0.000294	0.0000282	0.000000158	0.00000185	0.0000179	0.0000662	0.0000132	0.0000299	0.000000270	0.000184	0.00000270	0.000199	0.0000191	0.00000123	0.00000552	0.160	0.000000237	0.00000183	0.0000151	0.00000431	0.00170	0.000000468	0.0224	0.0000193	0.0568	0.000914
68.08333333	MRS North Pond	68	0.0000717	0.00000179	0.00000278	0.00000473	0.0409	0.0000190	0.000294	0.0000282	0.000000158	0.00000186	0.0000179	0.0000663	0.0000133	0.0000300	0.000000270	0.000184	0.00000270	0.000199	0.0000191	0.00000123	0.00000553	0.160	0.000000237	0.00000183	0.0000151	0.00000431	0.00170	0.000000468	0.0224	0.0000193	0.0569	0.000914
68.16666667	MRS North Pond	68	0.0000717	0.00000179	0.00000278	0.00000473	0.0410	0.0000190	0.000294	0.0000282	0.000000158	0.00000186	0.0000179	0.0000663	0.0000133	0.0000300	0.000000271	0.000184	0.00000271	0.000199	0.0000191	0.00000123	0.00000553	0.160	0.000000237	0.00000183	0.0000151	0.00000431	0.00170	0.000000468	0.0224	0.0000194	0.0569	0.000915
68.25	MRS North Pond	68	0.0000714	0.00000178	0.00000277	0.00000471	0.0408	0.0000189	0.000293	0.0000281	0.000000157	0.00000185	0.0000178	0.0000660	0.0000132	0.0000298	0.000000269	0.000183	0.00000269	0.000198	0.0000190	0.00000122	0.00000550	0.160	0.000000236	0.00000182	0.0000150	0.00000429	0.00169	0.000000466	0.0223	0.0000193	0.0566	0.000910
68.33333333	MRS North Pond	68	0.0000680	0.00000170	0.00000264	0.00000449	0.0389	0.0000180	0.000279	0.0000268	0.000000150	0.00000176	0.0000170	0.0000629	0.0000126	0.0000284	0.000000257	0.000175	0.00000257	0.000189	0.0000181	0.00000116	0.00000524	0.152	0.000000225	0.00000174	0.0000143	0.00000409	0.00161	0.000000444	0.0213	0.0000184	0.0539	0.000868
68.41666667	MRS North Pond	68	0.0000675	0.00000169	0.00000262	0.00000446	0.0386	0.0000178	0.000277	0.0000266	0.000000149	0.00000175	0.0000169	0.0000624	0.0000125	0.0000282	0.000000255	0.000173	0.00000255	0.000187	0.0000180	0.00000115	0.00000520	0.151	0.000000223	0.00000172	0.0000142	0.00000406	0.00160	0.000000441	0.0211	0.0000182	0.0535	0.000861
68.5	MRS North Pond	68	0.0000677	0.00000169	0.00000263	0.00000447	0.0387	0.0000179	0.000278	0.0000267	0.000000149	0.00000175	0.0000169	0.0000626	0.0000125	0.0000283	0.000000255	0.000174	0.00000255	0.000188	0.0000180	0.00000116	0.00000522	0.151	0.000000224	0.00000173	0.0000143	0.00000407	0.00160	0.000000442	0.0212	0.0000183	0.0537	0.000864
68.58333333	MRS North Pond	68	0.0000671	0.00000167	0.00000260	0.00000443	0.0383	0.0000177	0.000275	0.0000264	0.000000148	0.00000174	0.0000167	0.0000620	0.0000124	0.0000280	0.000000253	0.000172	0.00000253	0.000186	0.0000179	0.00000115	0.00000517	0.150	0.000000222	0.00000171	0.0000141	0.00000403	0.00159	0.000000438	0.0210	0.0000181	0.0532	0.000856
68.66666667	MRS North Pond	68	0.0000665	0.00000166	0.00000258	0.00000439	0.0380	0.0000176	0.000273	0.0000262	0.000000146	0.00000172	0.0000166	0.0000614	0.0000123	0.0000278	0.000000251	0.000171	0.00000251	0.000184	0.0000177	0.00000114	0.00000512	0.149	0.000000220	0.00000170	0.0000140	0.00000399	0.00157	0.000000434	0.0208	0.0000179	0.0527	0.000848
68.75	MRS North Pond	68	0.0000650	0.00000162	0.00000252	0.00000429	0.0371	0.0000172	0.000267	0.0000256	0.000000143	0.00000168	0.0000162	0.0000601	0.0000120	0.0000272	0.000000245	0.000167	0.00000245	0.000180	0.0000173	0.00000111	0.00000501	0.145	0.000000215	0.00000166	0.0000137	0.00000391	0.00154	0.000000424	0.0203	0.0000175	0.0516	0.000829
68.83333333	MRS North Pond	68	0.0000644	0.00000161	0.00000250	0.00000425	0.0368	0.0000170	0.000264	0.0000254	0.000000142	0.00000167	0.0000161	0.0000595	0.0000119	0.0000269	0.000000243	0.000165	0.00000243	0.000179	0.0000171	0.00000110	0.00000496	0.144	0.000000213	0.00000164	0.0000136	0.00000387	0.00152	0.000000420	0.0201	0.0000174	0.0511	0.000821
68.91666667	MRS North Pond	68	0.0000643	0.00000160	0.00000250	0.00000424	0.0367	0.0000170	0.000264	0.0000253	0.000000141	0.00000166	0.0000160	0.0000594	0.0000119	0.0000269	0.000000242	0.000165	0.00000242	0.000178	0.0000171	0.00000110	0.00000495	0.144	0.000000213	0.00000164	0.0000135	0.00000386	0.00152	0.000000419	0.0201	0.0000173	0.0510	0.000820
69	MRS North Pond	69	0.0000941	0.00000235	0.00000365	0.00000621	0.0537	0.0000249	0.000386	0.0000370	0.000000207	0.00000243	0.0000235	0.0000869	0.0000174	0.0000393	0.000000355	0.000242	0.00000355	0.000261	0.0000250	0.00000161	0.00000725	0.210	0.000000311	0.00000240	0.0000198	0.00000565	0.00223	0.000000614	0.0294	0.0000254	0.0746	0.00120
69.08333333	MRS North Pond	69	0.0000941	0.00000235	0.00000365	0.00000621	0.0537	0.0000249	0.000386	0.0000370	0.000000207	0.00000244	0.0000235	0.0000870	0.0000174	0.0000393	0.000000355	0.000242	0.00000355	0.000261	0.0000250	0.00000161	0.00000725	0.210	0.000000311	0.00000240	0.0000198	0.00000565	0.00223	0.000000614	0.0294	0.0000254	0.0746	0.00120
69.16666667	MRS North Pond	69	0.0000942	0.00000235	0.00000366	0.00000621	0.0538	0.0000249	0.000386	0.0000371	0.000000207	0.00000244	0.0000235	0.0000870	0.0000174	0.0000393	0.000000355	0.000242	0.00000355	0.000261	0.0000251	0.00000161	0.00000726	0.211	0.000000312	0.00000240	0.0000198	0.00000566	0.00223	0.000000614	0.0294	0.0000254	0.0747	0.00120
69.25	MRS North Pond	69	0.0000937	0.00000234	0.00000364	0.00000618	0.0535	0.0000248	0.000384	0.0000369	0.000000206	0.00000242	0.0000234	0.0000866	0.0000173	0.0000391	0.000000353	0.000241	0.00000353	0.000260	0.0000249	0.00000160	0.00000722	0.210	0.000000310	0.00000239	0.0000197	0.00000563	0.00222	0.000000611	0.0293	0.0000253	0.0743	0.00119
69.33333333	MRS North Pond	69	0.0000893	0.00000223	0.00000347	0.00000589	0.0510	0.0000236	0.000366	0.0000351	0.000000196	0.00000231	0.0000223	0.0000825	0.0000165	0.0000373	0.000000337	0.000229	0.00000337	0.000248	0.0000238	0.00000153	0.00000688	0.200	0.000000295	0.00000228	0.0000188	0.00000536	0.00211	0.000000582	0.0279	0.0000241	0.0708	0.00114
69.41666667	MRS North Pond	69	0.0000886	0.00000221	0.00000344	0.00000585	0.0506	0.0000234	0.000364	0.0000349	0.000000195	0.00000229	0.0000221	0.0000819	0.0000164	0.0000370	0.000000334	0.000228	0.00000334	0.000246	0.0000236	0.00000152	0.00000683	0.198	0.000000293	0.00000226	0.0000187	0.00000532	0.00210	0.000000578	0.0277	0.0000239	0.0703	0.00113
69.5	MRS North Pond	69	0.0000889	0.00000222	0.00000345	0.00000587	0.0508	0.0000235	0.000365	0.0000350	0.000000196	0.00000230	0.0000222	0.0000822	0.0000164	0.0000371	0.000000335	0.000228	0.00000335	0.000246	0.0000237	0.00000152	0.00000685	0.199	0.000000294	0.00000227	0.0000187	0.00000534	0.00210	0.000000580	0.0278	0.0000240	0.0705	0.00113
69.58333333	MRS North Pond	69	0.0000880	0.00000220	0.00000342	0.00000581	0.0503	0.0000233	0.000361	0.0000347	0.000000194	0.00000228	0.0000220	0.0000814	0.0000163	0.0000368	0.000000332	0.000226	0.00000332	0.000244	0.0000234	0.00000151	0.00000679	0.197	0.000000291	0.00000225	0.0000185	0.00000529	0.00208	0.000000574	0.0275	0.0000238	0.0698	0.00112
69.66666667	MRS North Pond	69	0.0000872	0.00000218	0.00000339	0.00000576	0.0498	0.0000231	0.000358	0.0000343	0.000000192	0.00000226	0.0000218	0.0000806	0.0000161	0.0000364	0.000000329	0.000224	0.00000329	0.000242	0.0000232	0.00000149	0.00000672	0.195	0.000000289	0.00000222	0.0000184	0.00000524	0.00206	0.000000569	0.0272	0.0000235	0.0692	0.00111
69.75	MRS North Pond	69	0.0000853	0.00000213	0.00000331	0.00000563	0.0487	0.0000226	0.000350	0.0000336	0.000000188	0.00000221	0.0000213	0.0000789	0.0000158	0.0000356	0.000000322	0.000219	0.00000322	0.000237	0.0000227	0.00000146	0.00000658	0.191	0.000000282	0.00000218	0.0000180	0.00000513	0.00202	0.000000557	0.0267	0.0000230	0.0677	0.00109
69.83333333	MRS North Pond	69	0.0000845	0.00000211	0.00000328	0.00000558	0.0483	0.0000223	0.000347	0.0000333	0.000000186	0.00000219	0.0000211	0.0000781	0.0000156	0.0000353	0.000000319	0.000217	0.00000319	0.000234	0.0000225	0.00000144	0.00000651	0.189	0.000000280	0.00000216	0.0000178	0.00000508	0.00200	0.000000551	0.0264	0.0000228	0.0670	0.00108
69.91666667	MRS North Pond	69	0.0000843	0.00000210	0.00000327	0.00000557	0.0482	0.0000223	0.000346	0.0000332	0.000000186	0.00000218	0.0000210	0.0000780	0.0000156	0.0000352	0.000000318	0.000217	0.00000318	0.000234	0.0000225	0.00000144	0.00000650	0.189	0.000000279	0.00000215	0.0000178	0.00000507	0.00200	0.000000550	0.0263	0.0000228	0.0669	0.00108
70	MRS North Pond	70	0.0000901	0.00000225	0.00000350	0.00000595	0.0515	0.0000238	0.000370	0.0000355	0.000000198	0.00000233	0.0000225	0.0000833	0.0000167	0.0000376	0.000000340	0.000231	0.00000340	0.000250	0.0000240	0.00000154	0.00000694	0.202	0.000000298	0.00000230	0.0000190	0.00000541	0.00213	0.000000588	0.0281	0.0000243	0.0714	0.00115
70.08333333	MRS North Pond	70	0.0000901	0.00000225	0.00000350	0.00000595	0.0515	0.0000238	0.000370	0.0000355	0.000000198	0.00000233	0.0000225	0.0000833	0.0000167	0.0000376	0.000000340	0.000232	0.00000340	0.000250	0.0000240	0.00000154	0.00000695	0.202	0.000000298	0.00000230	0.0000190	0.00000541	0.00213	0.000000588	0.0282	0.0000243	0.0715	0.00115
70.16666667	MRS North Pond	70	0.0000902	0.00000225	0.00000350	0.00000595	0.0515	0.0000238	0.000370	0.0000355	0.000000198	0.00000233	0.0000225	0.0000834	0.0000167	0.0000377	0.000000340	0.000232	0.00000340	0.000250	0.0000240	0.00000154	0.00000695	0.202	0.000000298	0.00000230	0.0000190	0.00000542	0.00213	0.000000588	0.0282	0.0000243	0.0715	0.00115
70.25	MRS North Pond	70	0.0000896	0.00000224	0.00000348	0.00000591	0.0512	0.0000237	0.000368	0.0000353	0.000000197	0.00000232	0.0000224	0.0000828	0.0000166	0.0000374	0.000000338	0.000230	0.00000338	0.000248	0.0000239	0.00000153	0.00000691	0.200	0.000000297	0.00000229	0.0000189	0.00000538	0.00212	0.000000585	0.0280	0.0000242	0.0711	0.00114
70.33333333	MRS North Pond	70	0.0000854	0.00000213	0.00000331	0.00000563	0.0488	0.0000226	0.000350	0.0000336	0.000000188	0.00000221	0.0000213	0.0000789	0.0000158	0.0000357	0.000000322	0.000219	0.00000322	0.000237	0.0000227	0.00000146	0.00000658	0.191	0.000000282	0.00000218	0.0000180	0.00000513	0.00202	0.000000557	0.0267	0.0000230	0.0677	0.00109
70.41666667	MRS North Pond	70	0.0000849	0.00000212	0.00000329	0.00000560	0.0485	0.0000224	0.000348	0.0000334	0.000000187	0.00000220	0.0000212	0.0000785	0.0000157	0.0000355	0.000000320	0.000218	0.00000320	0.000235	0.0000226	0.00000145	0.00000654	0.190	0.000000281	0.00000217	0.0000179	0.00000510	0.00201	0.000000554	0.0265	0.0000229	0.0673	0.00108
70.5	MRS North Pond	70	0.0000851	0.00000212	0.00000330	0.00000562	0.0486	0.0000225	0.000349	0.0000335	0.000000187	0.00000220	0.0000212	0.0000786	0.0000157	0.0000355	0.000000321	0.000219	0.00000321	0.000236	0.0000226	0.00000145	0.00000656	0.190	0.000000282	0.00000217	0.0000179	0.00000511	0.00201	0.000000555	0.0266	0.0000230	0.0675	0.00109
70.58333333	MRS North Pond	70	0.0000843	0.00000210	0.00000327	0.00000556	0.0482	0.0000223	0.000346	0.0000332	0.000000185	0.00000218	0.0000210	0.0000779	0.0000156	0.0000352	0.000000318	0.000217	0.00000318	0.000234	0.0000224	0.00000144	0.00000650	0.189	0.000000279	0.00000215	0.0000178	0.00000507	0.00200	0.000000550	0.0263	0.0000228	0.0669	0.00108
70.66666667	MRS North Pond	70	0.0000835	0.00000208	0.00000324	0.00000551	0.0477	0.0000221	0.000342	0.0000329	0.000000184	0.00000216	0.0000208	0.0000771	0.0000154	0.0000349	0.000000315	0.000214	0.00000315	0.000231	0.0000224	0.00000143	0.00000643	0.187	0.000000276	0.00000213	0.0000176	0.00000501	0.00197	0.000000545	0.0261	0.0000225	0.0662	0.00106
70.75	MRS North Pond	70	0.0000817	0.00000204	0.00000317	0.00000539	0.0467	0.0000216	0.000335	0.0000322	0.000000180	0.00000211	0.0000204	0.0000755	0.0000151	0.0000341	0.000000308	0.000210	0.00000308	0.000226	0.0000217	0.00000140	0.00000630	0.183	0.000000270	0.00000208	0.0000172	0.00000491	0.00193	0.000000533	0.0255	0.0000220	0.0648	0.00104
70.83333333	MRS North Pond	70	0.0000809	0.00000202	0.00000314	0.00000534	0.0462	0.0000214	0.000332	0.0000319	0.000000178	0.00000209	0.0000202	0.0000748	0.0000150	0.0000338	0.000000305	0.000208	0.00000305	0.000224	0.0000215	0.00000138	0.00000624	0.181	0.000000268	0.00000206	0.0000171	0.00000486	0.00191	0.000000528	0.0253	0.0000218	0.0642	0.00103
70.91666667	MRS North Pond	70	0.0000808	0.00000202	0.00000314	0.00000533	0.0461	0.0000213	0.000331	0.0000318	0.000000178	0.00000209	0.0000202	0.0000746	0.0000149	0.0000337	0.000000305	0.000208	0.00000305	0.000224	0.0000215	0.00000138	0.00000623	0.181	0.000000267	0.00000206	0.0000170	0.00000485	0.00191	0.000000527	0.0252	0.0000218	0.0640	0.00103
71	MRS North Pond	71	0.0000835	0.00000208	0.00000324	0.00000551	0.0477	0.0000221	0.000343	0.0000329	0.000000184	0.00000216	0.0000208	0.0000772	0.0000154	0.0000349	0.000000315	0.000215	0.00000315	0.000232	0.0000222	0.00000143	0.00000644	0.187	0.000000276	0.00000213	0.0000176	0.00000502	0.00198	0.000000545	0.0261	0.0000225	0.0662	0.00107
71.08333333	MRS North Pond	71	0.0000836	0.00000208	0.00000324	0.00000551	0.0477	0.0000221	0.000343	0.0000329	0.000000184	0.00000216	0.0000208	0.0000772	0.0000154	0.0000349	0.000000315	0.000215	0.00000315	0.000232	0.0000222	0.00000143	0.00000644	0.187	0.000000276	0.00000213	0.0000176	0.00000502	0.00198	0.000000545	0.0261	0.0000225	0.0663	0.00107
71.16666667	MRS North Pond	71	0.0000836	0.00000209	0.00000325	0.00000552	0.0478	0.0000221	0.000343	0.0000329	0.000000184	0.00000216	0.0000209	0.0000773	0.0000155	0.0000349	0.000000315	0.000215	0.00000315	0.000232	0.0000223	0.00000143	0.00000644	0.187	0.000000277	0.00000213	0.0000176	0.00000502	0.00198	0.000000546	0.0261	0.0000226	0.0663	0.00107
71.25	MRS North Pond	71	0.0000832	0.00000208	0.00000324	0.00000549	0.0475	0.0000220	0.000341	0.0000327	0.000000184	0.00000215	0.0000208	0.0000769	0.0000154	0.0000347	0.000000314	0.000214	0.00000314	0.000231	0.0000222	0.00000143	0.00000641	0.186	0.000000275	0.00000212	0.0000175	0.00000500	0.00197	0.000000543	0.0260	0.0000225	0.0659	0.00106
71.33333333	MRS North Pond	71	0.0000792	0.00000198	0.00000308	0.00000523	0.0453	0.0000209	0.000325	0.0000312	0.000000174	0.00000205	0.0000198	0.0000732	0.0000146	0.0000331	0.000000299	0.000204	0.00000299	0.000220	0.0000211	0.00000135	0.00000611	0.177	0.000000262	0.00000202	0.0000167	0.00000476	0.00187	0.000000517	0.0247	0.0000214	0.0628	0.00101
71.41666667	MRS North Pond	71	0.0000787	0.00000196	0.00000305	0.00000519	0.0449	0.0000208	0.000323	0.0000310	0.000000173	0.00000204	0.0000196	0.0000727	0.0000145	0.0000329	0.000000297	0.000202	0.00000297	0.000218	0.0000209	0.00000135	0.00000606	0.176	0.000000260	0.00000201	0.0000166	0.00000473	0.00186	0.000000513	0.0246	0.0000212	0.0624	0.00100
71.5	MRS North Pond	71	0.0000789	0.00000197	0.00000306	0.00000521	0.0451	0.0000209	0.000324	0.0000311	0.000000174	0.00000204	0.0000197	0.0000729	0.0000146	0.0000330	0.000000298	0.000203	0.00000298	0.000219	0.0000210	0.00000135	0.00000608	0.177	0.000000261	0.00000201	0.0000166	0.00000474	0.00187	0.000000515	0.0247	0.0000213	0.0626	0.00101
71.58333333	MRS North Pond	71	0.0000781	0.00000195	0.00000303	0.00000516	0.0446	0.0000207	0.000321	0.0000308	0.000000172	0.00000202	0.0000195	0.0000722	0.0000144	0.0000326	0.000000295	0.000201	0.00000295	0.000217	0.0000208	0.00000134	0.00000602	0.175	0.000000259	0.00000199	0.0000165	0.00000469	0.00185	0.000000510	0.0244	0.0000211	0.0620	0.000997
71.66666667	MRS North Pond	71	0.0000774	0.00000193	0.00000301	0.00000511	0.0442	0.0000205	0.000318	0.0000305	0.000000170	0.00000200	0.0000193	0.0000716	0.0000143	0.0000323	0.000000292	0.000199	0.00000292	0.000215	0.0000206	0.00000132	0.00000597	0.173	0.000000256	0.00000197	0.0000163	0.00000465	0.00183	0.000000505	0.0242	0.0000209	0.0614	0.000987
71.75	MRS North Pond	71	0.0000757	0.00000189	0.00000294	0.00000500	0.0433	0.0000200	0.000311	0.0000298	0.000000167	0.00000196	0.0000189	0.0000700	0.0000140	0.0000316	0.000000286	0.000195	0.00000286	0.000210	0.0000202	0.00000130	0.00000584	0.169	0.000000251	0.00000193	0.0000160	0.00000455	0.00179	0.000000494	0.0237	0.0000204	0.0601	0.000966
71.83333333	MRS North Pond	71	0.0000750	0.00000187	0.00000291	0.00000495	0.0428	0.0000198	0.000308	0.0000295	0.000000165	0.00000194	0.0000187	0.0000693	0.0000139	0.0000313	0.000000283	0.000193	0.00000283	0.000208	0.0000200	0.00000128	0.00000578	0.168	0.000000248	0.00000191	0.0000158	0.00000451	0.00177	0.000000489	0.0234	0.0000202	0.0595	0.000956
71.91666667	MRS North Pond	71	0.0000748	0.00000187	0.00000290	0.00000494	0.0427	0.0000198	0.000307	0.0000295	0.000000165	0.00000194	0.0000187	0.0000692	0.0000138	0.0000313	0.000000282	0.000192	0.00000282	0.000207	0.0000199	0.00000128	0.00000577	0.167	0.000000248	0.00000191	0.0000158	0.00000450	0.00177	0.000000488	0.0234	0.0000202	0.0593	0.000954
72	MRS North Pond	72	0.0000769	0.00000192	0.00000299	0.00000508	0.0439	0.0000203	0.000316	0.0000303	0.000000169	0.00000199	0.0000192	0.0000711	0.0000142	0.0000321	0.000000290	0.000198	0.00000290	0.000213	0.0000205	0.00000132	0.00000593	0.172	0.000000255	0.00000196	0.0000162	0.00000462	0.00182	0.000000502	0.0240	0.0000208	0.0610	0.000981
72.08333333	MRS North Pond	72	0.0000770	0.00000192	0.00000299	0.00000508	0.0440	0.0000203	0.000316	0.0000303	0.000000169	0.00000199	0.0000192	0.0000711	0.0000142	0.0000321	0.000000290	0.000198	0.00000290	0.000213	0.0000205	0.00000132	0.00000593	0.172	0.000000255	0.00000196	0.0000162	0.00000462	0.00182	0.000000502	0.0240	0.0000208	0.0610	0.000982
72.16666667	MRS North Pond	72	0.0000770	0.00000192	0.00000299	0.00000508	0.0440	0.0000204	0.000316	0.0000303	0.000000169	0.00000199	0.0000192	0.0000712	0.0000142	0.0000322	0.000000290	0.000198	0.00000290	0.000214	0.0000205	0.00000132	0.00000594	0.172	0.000000255	0.00000196	0.0000162	0.00000463	0.00182	0.000000503	0.0241	0.0000208	0.0611	0.000982
72.25	MRS North Pond	72	0.0000766	0.00000191	0.00000297	0.00000505	0.0438	0.0000202	0.000314	0.0000302	0.000000168	0.00000198	0.0000191	0.0000708	0.0000142	0.0000320	0.000000289	0.000197	0.00000289	0.000212	0.0000204	0.00000131	0.00000590	0.171	0.000000253	0.00000195	0.0000161	0.00000460	0.00181	0.000000500	0.0239	0.0000207	0.0607	0.000977
72.33333333	MRS North Pond	72	0.0000730	0.00000182	0.00000283	0.00000481	0.0417	0.0000193	0.000299	0.0000287	0.000000160	0.00000189	0.0000182	0.0000674	0.0000135	0.0000305	0.000000275	0.000187	0.00000275	0.000202	0.0000194	0.00000125	0.00000562	0.163	0.000000241	0.00000186	0.0000154	0.00000438	0.00173	0.000000476	0.0228	0.0000197	0.0579	0.000931
72.41666667	MRS North Pond	72	0.0000725	0.00000181	0.00000281	0.00000478	0.0414	0.0000192	0.000297	0.0000285	0.000000159	0.00000188	0.0000181	0.0000670	0.0000134	0.0000303	0.000000273	0.000186	0.00000273	0.000201	0.0000193	0.00000124	0.00000559	0.162	0.000000240	0.00000185	0.0000153	0.00000435	0.00171	0.000000473	0.0226	0.0000196	0.0575	0.000924
72.5	MRS North Pond	72	0.0000727	0.00000181	0.00000282	0.00000480	0.0415	0.0000192	0.000298	0.0000286	0.000000160	0.00000188	0.0000181	0.0000672	0.0000134	0.0000304	0.000000274	0.000187	0.00000274	0.000202	0.0000193	0.00000124	0.00000560	0.163	0.000000240	0.00000185	0.0000153	0.00000437	0.00172	0.000000474	0.0227	0.0000196	0.0576	0.000927
72.58333333	MRS North Pond	72	0.0000720	0.00000180	0.00000279	0.00000475	0.0411	0.0000190	0.000295	0.0000283	0.000000158	0.00000186	0.0000180	0.0000665	0.0000133

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
3.666666667	Rose Pit Lake	3	0.0252	0.000206	0.000562	0.00108	2.78	0.00144	0.0319	0.00182	0.0000490	0.00146	0.00125	0.000535	0.00110	0.00883	0.0000431	0.0198	0.000546	0.0224	0.0169	0.000276	0.000653	14.0	0.0000506	0.00310	0.00143	0.00130	1.22	0.0000257	2.62	0.00264	5.01	0.157
3.75	Rose Pit Lake	3	0.0231	0.000214	0.000561	0.00105	2.85	0.00149	0.0317	0.00190	0.0000488	0.00135	0.00131	0.000559	0.00115	0.00858	0.0000441	0.0193	0.000546	0.0232	0.0171	0.000290	0.000691	14.3	0.0000484	0.00285	0.00143	0.00128	1.12	0.0000266	2.61	0.00259	5.07	0.156
3.833333333	Rose Pit Lake	3	0.00155	0.000229	0.000429	0.000569	2.52	0.00152	0.0226	0.00198	0.0000366	0.000244	0.00145	0.000611	0.00122	0.00490	0.0000418	0.0112	0.000431	0.0239	0.0140	0.000335	0.000821	13.2	0.0000212	0.000297	0.00109	0.000951	0.147	0.0000270	1.96	0.00167	4.44	0.109
3.916666667	Rose Pit Lake	3	0.00170	0.000233	0.000441	0.000586	2.47	0.00153	0.0227	0.00198	0.0000378	0.00264	0.00145	0.000617	0.00122	0.00506	0.0000427	0.0110	0.000443	0.0242	0.0140	0.000344	0.000835	13.3	0.0000216	0.000319	0.00110	0.00101	0.149	0.0000268	1.98	0.00170	4.49	0.109
4	Rose Pit Lake	4	0.00177	0.000233	0.000444	0.000594	2.48	0.00154	0.0230	0.00198	0.0000380	0.00276	0.00146	0.000618	0.00122	0.00511	0.0000429	0.0110	0.000447	0.0243	0.0140	0.000345	0.000837	13.4	0.0000218	0.000330	0.00110	0.00105	0.150	0.0000269	2.02	0.00173	4.53	0.110
4.083333333	Rose Pit Lake	4	0.00187	0.000236	0.000451	0.000607	2.47	0.00155	0.0232	0.00199	0.0000387	0.00293	0.00146	0.000621	0.00123	0.00520	0.0000435	0.0110	0.000455	0.0246	0.0140	0.000349	0.000844	13.5	0.0000222	0.000346	0.00111	0.00109	0.152	0.0000269	2.06	0.00177	4.58	0.110
4.166666667	Rose Pit Lake	4	0.00196	0.000237	0.000455	0.000618	2.47	0.00156	0.0235	0.00199	0.0000391	0.000311	0.00146	0.000623	0.00123	0.00526	0.0000437	0.0110	0.000460	0.0247	0.0140	0.000350	0.000846	13.6	0.0000225	0.000362	0.00112	0.00113	0.152	0.0000269	2.09	0.00180	4.62	0.110
4.25	Rose Pit Lake	4	0.0117	0.000227	0.000508	0.000820	2.56	0.00151	0.0270	0.00191	0.0000441	0.000795	0.00138	0.000590	0.00118	0.00686	0.0000442	0.0143	0.000506	0.0241	0.0151	0.000327	0.000777	13.8	0.0000345	0.00152	0.00125	0.00127	0.590	0.0000262	2.37	0.00218	4.83	0.130
4.333333333	Rose Pit Lake	4	0.0198	0.000156	0.000426	0.000825	2.24	0.00113	0.0248	0.00144	0.0000367	0.00112	0.000981	0.000413	0.000852	0.00675	0.0000324	0.0154	0.000413	0.0171	0.0133	0.000201	0.000488	10.9	0.0000397	0.00244	0.00112	0.00100	0.954	0.0000207	2.08	0.00206	3.93	0.122
4.416666667	Rose Pit Lake	4	0.0196	0.000212	0.000526	0.000940	2.83	0.00147	0.0297	0.00189	0.0000454	0.00113	0.00132	0.000557	0.00114	0.00781	0.0000426	0.0178	0.000513	0.0228	0.0164	0.000289	0.000696	13.9	0.0000436	0.00244	0.00135	0.00118	0.966	0.0000264	2.49	0.00239	4.86	0.149
4.5	Rose Pit Lake	4	0.0270	0.000207	0.000574	0.00110	2.75	0.00141	0.0316	0.00177	0.0000504	0.00150	0.00123	0.000528	0.00109	0.00915	0.0000437	0.0197	0.000557	0.0225	0.0169	0.000283	0.000659	13.8	0.0000525	0.00332	0.00142	0.00132	1.29	0.0000246	2.65	0.00266	4.95	0.163
4.583333333	Rose Pit Lake	4	0.0245	0.000229	0.000597	0.00109	2.93	0.00155	0.0326	0.00197	0.0000521	0.00139	0.00137	0.000589	0.00121	0.00914	0.0000471	0.0198	0.000581	0.0247	0.0177	0.000317	0.000746	14.9	0.0000512	0.00303	0.00148	0.00137	1.18	0.0000272	2.75	0.00270	5.28	0.166
4.666666667	Rose Pit Lake	4	0.0290	0.000210	0.000594	0.00116	2.82	0.00145	0.0329	0.00182	0.0000521	0.00161	0.00125	0.000537	0.00111	0.00959	0.0000447	0.0207	0.000576	0.0230	0.0175	0.000284	0.000662	14.2	0.0000556	0.00356	0.00148	0.00138	1.38	0.0000254	2.75	0.00279	5.14	0.168
4.75	Rose Pit Lake	4	0.0277	0.000220	0.000603	0.00115	2.91	0.00151	0.0333	0.00190	0.0000528	0.00155	0.00132	0.000564	0.00117	0.00954	0.0000462	0.0207	0.000585	0.0239	0.0178	0.000300	0.000702	14.7	0.0000547	0.00341	0.00150	0.00139	1.33	0.0000264	2.79	0.00279	5.26	0.170
4.833333333	Rose Pit Lake	4	0.00176	0.000231	0.000438	0.000585	2.51	0.00153	0.0229	0.00198	0.0000375	0.000272	0.00145	0.000614	0.00122	0.00502	0.0000424	0.0111	0.000439	0.0241	0.0140	0.000339	0.000827	13.3	0.0000217	0.000330	0.00109	0.000977	0.151	0.0000269	1.98	0.00170	4.46	0.110
4.916666667	Rose Pit Lake	4	0.00194	0.000234	0.000448	0.000603	2.47	0.00154	0.0230	0.00198	0.0000385	0.000296	0.00145	0.000618	0.00123	0.00517	0.0000432	0.0110	0.000450	0.0244	0.0140	0.000346	0.000838	13.4	0.0000222	0.000356	0.00110	0.00103	0.154	0.0000268	2.00	0.00173	4.51	0.111
5	Rose Pit Lake	5	0.00203	0.000235	0.000452	0.000613	2.48	0.00154	0.0233	0.00198	0.0000389	0.000311	0.00146	0.000619	0.00123	0.00523	0.0000434	0.0110	0.000455	0.0245	0.0140	0.000348	0.000841	13.5	0.0000225	0.000370	0.00111	0.00107	0.155	0.0000268	2.05	0.00177	4.56	0.111
5.083333333	Rose Pit Lake	5	0.00215	0.000237	0.000459	0.000628	2.47	0.00155	0.0236	0.00199	0.0000395	0.000333	0.00146	0.000622	0.00123	0.00532	0.0000439	0.0110	0.000463	0.0247	0.0140	0.000351	0.000846	13.6	0.0000229	0.000390	0.00112	0.00112	0.157	0.0000268	2.09	0.00180	4.61	0.111
5.166666667	Rose Pit Lake	5	0.00228	0.000238	0.000464	0.000642	2.47	0.00156	0.0240	0.00199	0.0000401	0.000356	0.00146	0.000624	0.00123	0.00540	0.0000442	0.0110	0.000469	0.0248	0.0140	0.000352	0.000848	13.6	0.0000233	0.000411	0.00113	0.00116	0.158	0.0000269	2.13	0.00184	4.66	0.112
5.25	Rose Pit Lake	5	0.0125	0.000229	0.000520	0.000847	2.56	0.00152	0.0274	0.00191	0.0000453	0.000846	0.00138	0.000591	0.00118	0.00708	0.0000449	0.0143	0.000517	0.0243	0.0152	0.000331	0.000782	13.9	0.0000359	0.00162	0.00126	0.00131	0.616	0.0000260	2.41	0.00223	4.87	0.133
5.333333333	Rose Pit Lake	5	0.0223	0.000159	0.000450	0.000876	2.19	0.00111	0.0252	0.00140	0.0000393	0.00122	0.000958	0.000409	0.000849	0.00729	0.0000337	0.0157	0.000437	0.0174	0.0134	0.000212	0.000497	10.9	0.0000428	0.00274	0.00113	0.00107	1.06	0.0000197	2.15	0.00215	3.95	0.129
5.416666667	Rose Pit Lake	5	0.0219	0.000218	0.000554	0.000994	2.84	0.00148	0.0305	0.00188	0.0000483	0.00123	0.00132	0.000564	0.00116	0.00838	0.0000444	0.0182	0.000540	0.0236	0.0167	0.000303	0.000717	14.1	0.0000469	0.00272	0.00138	0.00125	1.07	0.0000260	2.60	0.00249	4.96	0.158
5.5	Rose Pit Lake	5	0.0288	0.000209	0.000588	0.00113	2.74	0.00140	0.0318	0.00176	0.0000517	0.00156	0.00122	0.000527	0.00110	0.00950	0.0000444	0.0199	0.000570	0.0228	0.0170	0.000288	0.000662	13.9	0.0000549	0.00353	0.00143	0.00136	1.37	0.0000242	2.71	0.00272	4.98	0.168
5.583333333	Rose Pit Lake	5	0.0262	0.000232	0.000614	0.00113	2.93	0.00156	0.0330	0.00196	0.0000538	0.00145	0.00138	0.000592	0.00122	0.00952	0.0000482	0.0200	0.000598	0.0251	0.0180	0.000324	0.000755	15.0	0.0000536	0.00324	0.00149	0.00141	1.26	0.0000270	2.82	0.00277	5.35	0.172
5.666666667	Rose Pit Lake	5	0.0315	0.000215	0.000618	0.00120	2.83	0.00145	0.0335	0.00181	0.0000544	0.00170	0.00125	0.000541	0.00113	0.0101	0.0000461	0.0211	0.000599	0.0235	0.0178	0.000294	0.000674	14.4	0.0000591	0.00386	0.00150	0.00144	1.49	0.0000251	2.85	0.00289	5.23	0.176
5.75	Rose Pit Lake	5	0.0297	0.000224	0.000623	0.00118	2.91	0.00150	0.0337	0.00189	0.0000548	0.00162	0.00131	0.000567	0.00118	0.00999	0.0000474	0.0209	0.000604	0.0244	0.0181	0.000309	0.000714	14.8	0.0000575	0.00366	0.00151	0.00144	1.42	0.0000260	2.86	0.00287	5.32	0.177
5.833333333	Rose Pit Lake	5	0.00202	0.000233	0.000447	0.000603	2.50	0.00153	0.0232	0.00198	0.0000384	0.000302	0.00145	0.000616	0.00122	0.00516	0.0000430	0.0111	0.000448	0.0243	0.0140	0.000344	0.000834	13.3	0.0000223	0.000368	0.00110	0.00100	0.155	0.0000267	2.00	0.00173	4.49	0.112
5.916666667	Rose Pit Lake	5	0.00222	0.000235	0.000456	0.000621	2.46	0.00154	0.0234	0.00198	0.0000393	0.000330	0.00145	0.000619	0.00123	0.00530	0.0000436	0.0110	0.000458	0.0245	0.0140	0.000349	0.000842	13.4	0.0000229	0.000400	0.00111	0.00105	0.159	0.0000267	2.03	0.00177	4.55	0.112
6	Rose Pit Lake	6	0.00232	0.000236	0.000460	0.000632	2.47	0.00155	0.0237	0.00198	0.0000397	0.000348	0.00146	0.000620	0.00123	0.00535	0.0000439	0.0110	0.000463	0.0246	0.0140	0.000349	0.000842	13.5	0.0000232	0.000416	0.00112	0.00110	0.160	0.0000268	2.08	0.00180	4.59	0.113
6.083333333	Rose Pit Lake	6	0.00249	0.000238	0.000468	0.000649	2.47	0.00156	0.0241	0.00199	0.0000404	0.000376	0.00146	0.000623	0.00123	0.00546	0.0000444	0.0110	0.000471	0.0248	0.0140	0.000353	0.000847	13.6	0.0000237	0.000443	0.00113	0.00115	0.162	0.0000268	2.12	0.00185	4.65	0.113
6.166666667	Rose Pit Lake	6	0.00265	0.000239	0.000475	0.000666	2.47	0.00157	0.0245	0.00199	0.0000410	0.000404	0.00147	0.000625	0.00123	0.00555	0.0000448	0.0110	0.000479	0.0250	0.0140	0.000354	0.000850	13.7	0.0000243	0.000469	0.00114	0.00120	0.163	0.0000269	2.17	0.00189	4.71	0.114
6.25	Rose Pit Lake	6	0.0146	0.000230	0.000542	0.000904	2.59	0.00152	0.0285	0.00191	0.0000473	0.000964	0.00138	0.000591	0.00119	0.00754	0.0000458	0.0149	0.000538	0.0246	0.0155	0.000333	0.000781	14.0	0.0000391	0.00189	0.00130	0.00137	0.701	0.0000260	2.51	0.00235	4.98	0.140
6.333333333	Rose Pit Lake	6	0.0218	0.000163	0.000455	0.000871	2.22	0.00113	0.0253	0.00142	0.0000397	0.00119	0.000983	0.000420	0.000869	0.00730	0.0000344	0.0155	0.000442	0.0179	0.0134	0.000220	0.000515	11.1	0.0000427	0.00269	0.00113	0.00108	1.04	0.0000200	2.17	0.00215	3.99	0.130
6.416666667	Rose Pit Lake	6	0.0216	0.000224	0.000564	0.000997	2.87	0.00151	0.0307	0.00192	0.0000491	0.00121	0.00135	0.000578	0.00118	0.00846	0.0000454	0.0181	0.000550	0.0242	0.0169	0.000313	0.000739	14.3	0.0000471	0.00270	0.00138	0.00127	1.05	0.0000264	2.63	0.00251	5.03	0.160
6.5	Rose Pit Lake	6	0.0275	0.000209	0.000579	0.00109	2.71	0.00140	0.0311	0.00176	0.0000509	0.00148	0.00123	0.000529	0.00110	0.00928	0.0000442	0.0192	0.000562	0.0228	0.0167	0.000290	0.000669	13.7	0.0000535	0.00339	0.00140	0.00133	1.31	0.0000242	2.67	0.00266	4.94	0.165
6.583333333	Rose Pit Lake	6	0.0239	0.000234	0.000602	0.00108	2.90	0.00156	0.0320	0.00197	0.0000527	0.00134	0.00139	0.000599	0.00123	0.00915	0.0000480	0.0190	0.000587	0.0253	0.0176	0.000330	0.000770	14.9	0.0000510	0.00298	0.00145	0.00138	1.15	0.0000270	2.76	0.00268	5.29	0.167
6.666666667	Rose Pit Lake	6	0.0312	0.000218	0.000621	0.00120	2.84	0.00146	0.0333	0.00183	0.0000547	0.00167	0.00127	0.000548	0.00114	0.0101	0.0000466	0.0209	0.000602	0.0238	0.0178	0.000299	0.000686	14.5	0.0000592	0.00384	0.00150	0.00144	1.48	0.0000253	2.86	0.00289	5.26	0.177
6.75	Rose Pit Lake	6	0.0271	0.000224	0.000605	0.00112	2.85	0.00150	0.0323	0.00189	0.0000531	0.00148	0.00132	0.000569	0.00118	0.00953	0.0000469	0.0197	0.000588	0.0243	0.0175	0.000313	0.000724	14.5	0.0000543	0.00335	0.00146	0.00139	1.29	0.0000259	2.78	0.00275	5.21	0.171
6.833333333	Rose Pit Lake	6	0.00223	0.000234	0.000454	0.000617	2.49	0.00154	0.0234	0.00198	0.0000391	0.000328	0.00145	0.000617	0.00122	0.00525	0.0000434	0.0110	0.000455	0.0244	0.0139	0.000346	0.000837	13.3	0.0000229	0.000402	0.00110	0.00102	0.158	0.0000267	2.03	0.00175	4.52	0.113
6.916666667	Rose Pit Lake	6	0.00246	0.000236	0.000463	0.000637	2.46	0.00154	0.0237	0.00198	0.0000400	0.000360	0.00145	0.000620	0.00123	0.00540	0.0000440	0.0110	0.000464	0.0247	0.0140	0.000350	0.000843	13.4	0.0000236	0.000438	0.00111	0.00108	0.161	0.0000267	2.06	0.00179	4.58	0.113
7	Rose Pit Lake	7	0.00256	0.000237	0.000467	0.000647	2.47	0.00155	0.0240	0.00198	0.0000403	0.000378	0.00146	0.000621	0.00123	0.00545	0.0000442	0.0110	0.000469	0.0248	0.0140	0.000351	0.000844	13.5	0.0000239	0.000455	0.00112	0.00112	0.162	0.0000268	2.10	0.00183	4.62	0.114
7.083333333	Rose Pit Lake	7	0.00274	0.000239	0.000475	0.000666	2.46	0.00156	0.0244	0.00198	0.0000411	0.000408	0.00146	0.000624	0.00123	0.00557	0.0000447	0.0109	0.000478	0.0250	0.0140	0.000354	0.000848	13.6	0.0000245	0.000485	0.00113	0.00117	0.164	0.0000268	2.15	0.00188	4.68	0.115
7.166666667	Rose Pit Lake	7	0.00293	0.000240	0.000482	0.000684	2.47	0.00157	0.0248	0.00199	0.0000418	0.000440	0.00146	0.000626	0.00123	0.00567	0.0000451	0.0109	0.000486	0.0251	0.0140	0.000356	0.000851	13.7	0.0000250	0.000515	0.00115	0.00122	0.165	0.0000269	2.20	0.00192	4.74	0.115
7.25	Rose Pit Lake	7	0.0137	0.000232	0.000542	0.000895	2.58	0.00153	0.0283	0.00191	0.0000474	0.000937	0.00138	0.000595	0.00119	0.00746	0.0000461	0.0144	0.000538	0.0247	0.0153	0.000336	0.000789	14.0	0.0000385	0.00180	0.00128	0.00137	0.651	0.0000260	2.51	0.00233	4.97	0.139
7.333333333	Rose Pit Lake	7	0.0224	0.000166	0.000465	0.000887	2.24	0.00114	0.0256	0.00144	0.0000407	0.00121	0.000994	0.000426	0.000882	0.00748	0.0000352	0.0156	0.000452	0.0183	0.0136	0.000225	0.000525	11.2	0.0000438	0.00277	0.00114	0.00110	1.06	0.0000201	2.22	0.00219	4.06	0.134
7.416666667	Rose Pit Lake	7	0.0213	0.000222	0.000558	0.000980	2.84	0.00149	0.0302	0.00190	0.0000486	0.00118	0.00134	0.000573	0.00117	0.00836	0.0000450	0.0177	0.000544	0.0240	0.0166	0.000311	0.000734	14.2	0.0000466	0.00266	0.00136	0.00126	1.03	0.0000261	2.61	0.00248	4.98	0.158
7.5	Rose Pit Lake	7	0.0275	0.000213	0.000585	0.00109	2.74	0.00141	0.0312	0.00178	0.0000514	0.00147	0.00125	0.000538	0.00111	0.00934	0.0000448	0.0191	0.000567	0.0232	0.0169	0.000296	0.000683	13.9	0.0000539	0.00339	0.00140	0.00134	1.30	0.0000245	2.70	0.00267	4.99	0.167
7.583333333	Rose Pit Lake	7	0.0250	0.000234	0.000609	0.00110	2.91	0.00155	0.0323	0.00197	0.0000534	0.00138	0.00139	0.000598	0.00123	0.00936	0.0000483	0.0192	0.000594	0.0254	0.0177	0.000330	0.000768	14.9	0.0000526	0.00311	0.00146	0.00140	1.19	0.0000270	2.80	0.00272	5.32	0.171
7.666666667	Rose Pit Lake	7	0.0302	0.000218	0.000614	0.00117	2.81	0.00145	0.0327	0.00183	0.0000540	0.00161	0.00127	0.000549	0.00114	0.00996	0.0000464	0.0203	0.000595	0.0238	0.0176	0.000301	0.000692	14.4	0.0000580	0.00372	0.00147	0.00142	1.42	0.0000252	2.83	0.00283	5.21	0.175
7.75	Rose Pit Lake	7	0.0273	0.000225	0.000607	0.00112	2.85	0.00150	0.0323	0.00189	0.0000533	0.00147	0.00132	0.000571	0.00118	0.00957	0.0000471	0.0196	0.000590	0.0245	0.0175	0.000315	0.000729	14.6	0.0000547	0.00338	0.00146	0.00139	1.29	0.0000259	2.80	0.00275	5.23	0.172
7.833333333	Rose Pit Lake	7	0.00241	0.000235	0.000459	0.000628	2.49	0.00154	0.0237	0.00198	0.0000395	0.000350	0.00145	0.000617	0.00122	0.00533	0.0000436	0.0110	0.000459	0.0245	0.0139	0.000347	0.000838	13.4	0.0000234	0.000433	0.00110	0.00104	0.159	0.0000267	2.05	0.00177	4.53	0.114
7.916666667	Rose Pit Lake	7	0.00268	0.000237	0.000469	0.000650	2.46	0.00155	0.0239	0.00198	0.0000405	0.000386	0.00145	0.000620	0.00123	0.00549	0.0000443	0.0109	0.000470	0.0248	0.0139	0.000351	0.000844	13.4	0.0000242	0.000474	0.00112	0.00109	0.163	0.0000267	2.08	0.00182	4.60	0.115
8	Rose Pit Lake	8	0.00281	0.000238	0.000474	0.000663	2.47	0.00155	0.0243	0.00198	0.0000410	0.000408	0.00146	0.000622	0.00123	0.00555	0.0000445	0.0109	0.000476	0.0249	0.0140	0.000352	0.000845	13.5	0.0000246	0.000496	0.00113	0.00114	0.164	0.0000267	2.13	0.00186	4.65	0.115
8.083333333	Rose Pit Lake	8	0.00302	0.000240	0.000483	0.000683	2.47	0.00156	0.0247	0.00198	0.0000418	0.000443	0.00146	0.000625	0.00123	0.00568	0.0000451	0.0109	0.000485	0.0251	0.0140	0.000355	0.000849	13.6	0.0000253	0.000532	0.00114	0.00119	0.166	0.0000268	2.19	0.00191	4.71	0.116
8.166666667	Rose Pit Lake	8	0.00324	0.000241	0.000491	0.000704	2.47	0.00157	0.0252	0.00199	0.0000426	0.000479	0.00147	0.000627	0.00123	0.00580	0.0000456	0.0109	0.000494	0.0253	0.0140	0.000357	0.000852	13.7	0.0000260	0.000568	0.00115	0.00124	0.167	0.0000268	2.24	0.00196	4.77	0.117
8.25	Rose Pit Lake	8	0.0136	0.000233	0.000546	0.000900	2.57	0.00153	0.0284	0.00191	0.0000478	0.000947	0.00138	0.000596	0.00119	0.00749	0.0000463	0.0141	0.000542	0.0248	0.0152	0.000338	0.000790	14.0	0.0000388	0.00180	0.00128	0.00139	0.633	0.0000260	2.53	0.00234	4.98	0.140
8.333333333	Rose Pit Lake	8	0.0223	0.000170	0.000471	0.000889	2.26	0.00115	0.0257	0.00146	0.0000412	0.00121	0.00101	0.000433	0.000896	0.00754	0.0000358	0.0155	0.000458	0.0186	0.0137	0.000231	0.000538	11.3	0.0000442	0.00277	0.00115	0.00112	1.05	0.0000203	2.25	0.00220	4.10	0.135
8.416666667	Rose Pit Lake	8	0.0209	0.000224	0.000559	0.000973	2.83	0.00149	0.0300	0.00191	0.0000487	0.00116	0.00135	0.000576	0.00118	0.00833	0.0000453	0.0174	0.000545	0.0241	0.0166	0.000314	0.000741	14.2	0.0000464	0.00262	0.00136	0.00126	1.01	0.0000261	2.61	0.00247	4.98	0.159
8.5	Rose Pit Lake	8	0.0266	0.000214	0.000581	0.00107	2.72	0.00142	0.0308	0.00179	0.0000511	0.00142	0.00126	0.000542	0.00112	0.00921	0.0000449	0.0187	0.000564	0.0233	0.0167	0.000299	0.000691	13.8	0.0000530	0.00329	0.00139	0.00133	1.26	0.0000245	2.69	0.00264	4.98	0.166
8.583333333	Rose Pit Lake	8	0.0243	0.000235	0.000607	0.00108	2.89	0.00155	0.0319	0.00197	0.0000532	0.00134	0.00139	0.000599	0.00123	0.00927	0.0000483	0.0187	0.000592	0.0254	0.0175	0.000332	0.000773	14.9	0.0000520	0.00304	0.00145	0.00139	1.16	0.0000269	2.79	0.00270	5.31	0.170
8.666666667	Rose Pit Lake	8	0.0294	0.000219	0.000611	0.00115	2.80	0.00145	0.0323	0.00183	0.0000538	0.00156	0.00128	0.000553	0.00115	0.00986	0.0000465	0.0198	0.000593	0.0240	0.0174	0.000304	0.000699	14.3	0.0000573	0.00364	0.00146	0.00141	1.38	0.0000252	2.82	0.00281	5.20	0.174
8.75	Rose Pit Lake	8	0.0266	0.000226	0.000604	0.00110	2.84	0.00149	0.0318	0.00189	0.0000530	0.00143	0.00133	0.000573	0.00118	0.00947	0.0000471	0.0191	0.000587	0.0246	0.0174	0.000317	0.000734	14.5	0.0000541	0.00330	0.00144	0.00138	1.26	0.0000259	2.78	0.00272	5.20	0.171
8.833333333	Rose Pit Lake	8	0.00261	0.000235	0.000464	0.000641	2.49	0.00154	0.0239	0.00198	0.0000401	0.000375	0.00145	0.000618	0.00122	0.00541	0.0000439	0.0110	0.000464	0.0246	0.0139	0.000348	0.000839	13.4	0.0000240	0.000466	0.00111	0.00105	0.161	0.0000267	2.07	0.00180	4.55	0.116
8.916666667	Rose Pit Lake	8	0.00290	0.000238	0.000475	0.000665	2.46	0.00155	0.0242	0.00198	0.0000411	0.000415	0.00145	0.000621	0.00123	0.00558	0.0000446	0.0109	0.000476	0.0249	0.0139	0.000353	0.000

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
14.58333333	Rose Pit Lake	14	0.0224	0.000240	0.000620	0.00108	2.88	0.00157	0.0321	0.00200	0.0000544	0.00133	0.00142	0.000611	0.00124	0.00921	0.0000494	0.0177	0.000604	0.0261	0.0172	0.000342	0.000793	14.9	0.0000516	0.00286	0.00144	0.00142	1.03	0.0000272	2.83	0.00271	5.36	0.170
14.66666667	Rose Pit Lake	14	0.0291	0.000226	0.000637	0.00118	2.84	0.00148	0.0331	0.00187	0.0000561	0.00162	0.00131	0.000567	0.00117	0.0101	0.0000482	0.0195	0.000617	0.0249	0.0175	0.000315	0.000720	14.5	0.0000592	0.00365	0.00148	0.00147	1.33	0.0000256	2.93	0.00289	5.33	0.179
14.75	Rose Pit Lake	14	0.0253	0.000231	0.000620	0.00111	2.84	0.00151	0.0322	0.00191	0.0000545	0.00144	0.00135	0.000584	0.00120	0.00952	0.0000483	0.0184	0.000603	0.0252	0.0172	0.000327	0.000752	14.6	0.0000544	0.00320	0.00144	0.00142	1.16	0.0000261	2.84	0.00275	5.27	0.173
14.83333333	Rose Pit Lake	14	0.00373	0.000239	0.000497	0.000713	2.51	0.00156	0.0254	0.00199	0.0000431	0.000518	0.00146	0.000624	0.00123	0.00589	0.0000495	0.0109	0.000495	0.0252	0.0140	0.000354	0.000845	13.5	0.0000274	0.000656	0.00114	0.00114	0.167	0.0000268	2.20	0.00194	4.70	0.123
14.91666667	Rose Pit Lake	14	0.00421	0.000242	0.000512	0.000749	2.49	0.00157	0.0260	0.00199	0.0000446	0.000582	0.00146	0.000627	0.00123	0.00613	0.0000464	0.0109	0.000511	0.0255	0.0140	0.000359	0.000850	13.6	0.0000289	0.000734	0.00116	0.00120	0.172	0.0000269	2.26	0.00201	4.79	0.125
15	Rose Pit Lake	15	0.00443	0.000243	0.000520	0.000768	2.50	0.00158	0.0265	0.00199	0.0000454	0.000618	0.00147	0.000629	0.00123	0.00624	0.0000468	0.0108	0.000519	0.0257	0.0140	0.000360	0.000852	13.7	0.0000296	0.000773	0.00117	0.00126	0.172	0.0000269	2.33	0.00206	4.85	0.126
15.08333333	Rose Pit Lake	15	0.00485	0.000246	0.000535	0.000803	2.51	0.00159	0.0273	0.00200	0.0000468	0.000681	0.00147	0.000632	0.00124	0.00646	0.0000477	0.0108	0.000535	0.0260	0.0140	0.000364	0.000856	13.8	0.0000309	0.000844	0.00119	0.00133	0.175	0.0000270	2.41	0.00214	4.94	0.129
15.16666667	Rose Pit Lake	15	0.00527	0.000248	0.000550	0.000837	2.52	0.00160	0.0281	0.00200	0.0000482	0.000746	0.00148	0.000635	0.00124	0.00666	0.0000484	0.0108	0.000550	0.0263	0.0140	0.000367	0.000860	14.0	0.0000323	0.000917	0.00121	0.00139	0.176	0.0000271	2.50	0.00222	5.03	0.131
15.25	Rose Pit Lake	15	0.0139	0.000237	0.000590	0.000990	2.58	0.00154	0.0304	0.00191	0.0000519	0.00113	0.00139	0.000600	0.00119	0.00800	0.0000484	0.0134	0.000583	0.0256	0.0148	0.000345	0.000796	14.0	0.0000427	0.00193	0.00129	0.00150	0.563	0.0000259	2.72	0.00251	5.14	0.149
15.33333333	Rose Pit Lake	15	0.0220	0.000182	0.000512	0.000948	2.36	0.00121	0.0273	0.00153	0.0000449	0.00129	0.00107	0.000461	0.000944	0.00796	0.0000388	0.0153	0.000497	0.0201	0.0139	0.000252	0.000580	11.8	0.0000466	0.00280	0.00119	0.00121	0.994	0.0000211	2.42	0.00234	4.33	0.144
15.41666667	Rose Pit Lake	15	0.0200	0.000232	0.000585	0.00101	2.86	0.00152	0.0309	0.00194	0.0000511	0.00120	0.00138	0.000593	0.00120	0.00853	0.0000472	0.0169	0.000570	0.0251	0.0165	0.000329	0.000769	14.4	0.0000476	0.00257	0.00137	0.00132	0.927	0.0000265	2.71	0.00255	5.11	0.163
15.5	Rose Pit Lake	15	0.0249	0.000222	0.000602	0.00109	2.75	0.00145	0.0313	0.00184	0.0000529	0.00143	0.00129	0.000560	0.00115	0.00927	0.0000466	0.0179	0.000585	0.0243	0.0166	0.000312	0.000718	14.0	0.0000533	0.00315	0.00139	0.00138	1.14	0.0000251	2.77	0.00269	5.09	0.168
15.58333333	Rose Pit Lake	15	0.0228	0.000240	0.000625	0.00110	2.88	0.00157	0.0324	0.00199	0.0000549	0.00137	0.00141	0.000610	0.00124	0.00931	0.0000496	0.0178	0.000609	0.0261	0.0172	0.000341	0.000790	14.9	0.0000524	0.00292	0.00144	0.00143	1.04	0.0000271	2.85	0.00274	5.38	0.171
15.66666667	Rose Pit Lake	15	0.0275	0.000227	0.000631	0.00116	2.81	0.00148	0.0328	0.00187	0.0000556	0.00157	0.00131	0.000569	0.00117	0.00989	0.0000481	0.0189	0.000612	0.0249	0.0172	0.000317	0.000726	14.4	0.0000575	0.00347	0.00146	0.00146	1.25	0.0000256	2.90	0.00284	5.30	0.176
15.75	Rose Pit Lake	15	0.0258	0.000233	0.000630	0.00114	2.86	0.00152	0.0327	0.00193	0.0000555	0.00148	0.00136	0.000588	0.00120	0.00969	0.0000489	0.0186	0.000612	0.0255	0.0173	0.000329	0.000756	14.7	0.0000556	0.00327	0.00145	0.00144	1.18	0.0000262	2.89	0.00280	5.33	0.176
15.83333333	Rose Pit Lake	15	0.00387	0.000240	0.000501	0.000723	2.52	0.00156	0.0256	0.00199	0.0000435	0.000537	0.00146	0.000624	0.00123	0.00596	0.0000457	0.0109	0.000499	0.0253	0.0140	0.000355	0.000845	13.5	0.0000279	0.000682	0.00114	0.00115	0.168	0.0000269	2.22	0.00195	4.72	0.124
15.91666667	Rose Pit Lake	15	0.00439	0.000243	0.000518	0.000761	2.49	0.00157	0.0262	0.00199	0.0000451	0.000606	0.00146	0.000628	0.00124	0.00621	0.0000467	0.0108	0.000516	0.0256	0.0140	0.000360	0.000852	13.6	0.0000294	0.000765	0.00116	0.00122	0.173	0.0000269	2.29	0.00203	4.82	0.126
16	Rose Pit Lake	16	0.00465	0.000244	0.000527	0.000783	2.51	0.00158	0.0269	0.00200	0.0000460	0.000647	0.00147	0.000630	0.00124	0.00634	0.0000472	0.0108	0.000526	0.0258	0.0140	0.000361	0.000853	13.7	0.0000303	0.000812	0.00118	0.00127	0.173	0.0000270	2.36	0.00209	4.88	0.128
16.08333333	Rose Pit Lake	16	0.00510	0.000247	0.000543	0.000819	2.52	0.00159	0.0277	0.00200	0.0000475	0.000714	0.00147	0.000634	0.00124	0.00657	0.0000480	0.0108	0.000542	0.0262	0.0140	0.000365	0.000858	13.9	0.0000317	0.000888	0.00119	0.00135	0.175	0.0000271	2.45	0.00217	4.98	0.130
16.16666667	Rose Pit Lake	16	0.00554	0.000249	0.000559	0.000856	2.53	0.00161	0.0285	0.00201	0.0000490	0.000783	0.00148	0.000637	0.00124	0.00679	0.0000489	0.0108	0.000558	0.0265	0.0140	0.000368	0.000861	14.0	0.0000332	0.000965	0.00121	0.00142	0.177	0.0000272	2.53	0.00225	5.07	0.133
16.25	Rose Pit Lake	16	0.0140	0.000238	0.000597	0.00100	2.58	0.00154	0.0307	0.00191	0.0000526	0.00116	0.00139	0.000601	0.00119	0.00809	0.0000487	0.0133	0.000589	0.0257	0.0148	0.000346	0.000797	14.0	0.0000434	0.00196	0.00130	0.00151	0.556	0.0000260	2.75	0.00254	5.17	0.150
16.33333333	Rose Pit Lake	16	0.0220	0.000184	0.000517	0.000956	2.37	0.00122	0.0275	0.00154	0.0000454	0.00130	0.00108	0.000465	0.000951	0.00802	0.0000392	0.0153	0.000502	0.0203	0.0140	0.000255	0.000586	11.9	0.0000470	0.00281	0.00120	0.00122	0.989	0.0000213	2.44	0.00236	4.36	0.145
16.41666667	Rose Pit Lake	16	0.0199	0.000232	0.000587	0.00101	2.86	0.00153	0.0310	0.00195	0.0000514	0.00121	0.00139	0.000595	0.00121	0.00856	0.0000474	0.0168	0.000573	0.0252	0.0165	0.000330	0.000771	14.4	0.0000478	0.00257	0.00137	0.00133	0.917	0.0000265	2.72	0.00255	5.12	0.163
16.5	Rose Pit Lake	16	0.0247	0.000223	0.000605	0.00109	2.75	0.00145	0.0315	0.00184	0.0000532	0.00143	0.00130	0.000562	0.00115	0.00929	0.0000468	0.0178	0.000588	0.0244	0.0165	0.000314	0.000721	14.1	0.0000535	0.00314	0.00139	0.00139	1.12	0.0000252	2.78	0.00270	5.11	0.169
16.58333333	Rose Pit Lake	16	0.0227	0.000241	0.000629	0.00110	2.89	0.00157	0.0326	0.00200	0.0000552	0.00137	0.00142	0.000612	0.00124	0.00934	0.0000499	0.0177	0.000613	0.0262	0.0172	0.000343	0.000793	14.9	0.0000527	0.00292	0.00144	0.00144	1.03	0.0000272	2.87	0.00275	5.40	0.172
16.66666667	Rose Pit Lake	16	0.0273	0.000228	0.000635	0.00117	2.81	0.00148	0.0329	0.00188	0.0000559	0.00157	0.00132	0.000571	0.00117	0.00991	0.0000484	0.0188	0.000616	0.0250	0.0172	0.000319	0.000729	14.5	0.0000576	0.00346	0.00146	0.00147	1.24	0.0000257	2.91	0.00285	5.31	0.177
16.75	Rose Pit Lake	16	0.0256	0.000234	0.000633	0.00114	2.86	0.00152	0.0328	0.00193	0.0000557	0.00149	0.00136	0.000589	0.00120	0.00970	0.0000491	0.0185	0.000615	0.0256	0.0173	0.000330	0.000759	14.7	0.0000557	0.00326	0.00145	0.00145	1.17	0.0000263	2.90	0.00281	5.34	0.176
16.83333333	Rose Pit Lake	16	0.00407	0.000241	0.000507	0.000735	2.52	0.00156	0.0259	0.00199	0.0000441	0.000562	0.00146	0.000625	0.00123	0.00604	0.0000460	0.0109	0.000504	0.0254	0.0140	0.000356	0.000846	13.6	0.0000285	0.000715	0.00115	0.00116	0.169	0.0000269	2.25	0.00198	4.75	0.125
16.91666667	Rose Pit Lake	16	0.00462	0.000244	0.000524	0.000775	2.50	0.00157	0.0266	0.00200	0.0000457	0.000635	0.00147	0.000630	0.00124	0.00631	0.0000470	0.0108	0.000522	0.0257	0.0140	0.000361	0.000853	13.7	0.0000302	0.000805	0.00117	0.00123	0.174	0.0000270	2.32	0.00206	4.85	0.127
17	Rose Pit Lake	17	0.00491	0.000245	0.000535	0.000800	2.52	0.00158	0.0272	0.00200	0.0000467	0.000680	0.00147	0.000632	0.00124	0.00645	0.0000475	0.0108	0.000533	0.0260	0.0140	0.000362	0.000854	13.8	0.0000311	0.000856	0.00118	0.00129	0.175	0.0000271	2.39	0.00213	4.92	0.129
17.08333333	Rose Pit Lake	17	0.00539	0.000248	0.000552	0.000838	2.53	0.00160	0.0281	0.00201	0.0000483	0.000751	0.00148	0.000636	0.00124	0.00669	0.0000485	0.0108	0.000550	0.0263	0.0140	0.000366	0.000859	13.9	0.0000326	0.000938	0.00120	0.00137	0.177	0.0000271	2.48	0.00221	5.02	0.132
17.16666667	Rose Pit Lake	17	0.00587	0.000250	0.000568	0.000877	2.54	0.00161	0.0290	0.00201	0.0000499	0.000824	0.00148	0.000639	0.00125	0.00693	0.0000493	0.0108	0.000566	0.0266	0.0140	0.000370	0.000863	14.1	0.0000342	0.00102	0.00122	0.00144	0.178	0.0000272	2.58	0.00230	5.12	0.136
17.25	Rose Pit Lake	17	0.0140	0.000239	0.000603	0.00102	2.59	0.00154	0.0311	0.00191	0.0000532	0.00118	0.00139	0.000603	0.00119	0.00816	0.0000491	0.0132	0.000596	0.0259	0.0147	0.000348	0.000798	14.0	0.0000440	0.00198	0.00130	0.00153	0.545	0.0000260	2.78	0.00257	5.20	0.152
17.33333333	Rose Pit Lake	17	0.0229	0.000187	0.000530	0.000984	2.41	0.00123	0.0282	0.00156	0.0000466	0.00135	0.00109	0.000471	0.000962	0.00825	0.0000399	0.0156	0.000514	0.0207	0.0142	0.000258	0.000593	12.1	0.0000486	0.00292	0.00122	0.00125	1.02	0.0000215	2.50	0.00242	4.44	0.149
17.41666667	Rose Pit Lake	17	0.0197	0.000233	0.000589	0.00101	2.86	0.00153	0.0310	0.00195	0.0000516	0.00121	0.00139	0.000597	0.00121	0.00855	0.0000476	0.0166	0.000575	0.0253	0.0164	0.000332	0.000775	14.4	0.0000477	0.00254	0.00137	0.00133	0.898	0.0000266	2.73	0.00256	5.13	0.164
17.5	Rose Pit Lake	17	0.0243	0.000224	0.000606	0.00109	2.74	0.00146	0.0315	0.00185	0.0000533	0.00143	0.00131	0.000564	0.00115	0.00927	0.0000470	0.0176	0.000589	0.0245	0.0165	0.000316	0.000725	14.1	0.0000533	0.00310	0.00139	0.00139	1.10	0.0000252	2.78	0.00269	5.12	0.168
17.58333333	Rose Pit Lake	17	0.0223	0.000242	0.000630	0.00110	2.88	0.00158	0.0326	0.00200	0.0000553	0.00137	0.00142	0.000613	0.00124	0.00932	0.0000500	0.0175	0.000614	0.0263	0.0171	0.000344	0.000796	14.9	0.0000525	0.00288	0.00144	0.00145	1.00	0.0000273	2.87	0.00275	5.41	0.172
17.66666667	Rose Pit Lake	17	0.0269	0.000228	0.000635	0.00116	2.81	0.00149	0.0329	0.00188	0.0000559	0.00156	0.00132	0.000573	0.00117	0.00986	0.0000485	0.0185	0.000616	0.0251	0.0171	0.000321	0.000733	14.4	0.0000573	0.00342	0.00145	0.00147	1.21	0.0000257	2.91	0.00285	5.32	0.176
17.75	Rose Pit Lake	17	0.0252	0.000234	0.000633	0.00114	2.86	0.00152	0.0327	0.00193	0.0000557	0.00148	0.00137	0.000591	0.00121	0.00965	0.0000492	0.0182	0.000615	0.0256	0.0172	0.000332	0.000761	14.7	0.0000553	0.00321	0.00145	0.00145	1.14	0.0000263	2.89	0.00280	5.34	0.175
17.83333333	Rose Pit Lake	17	0.00426	0.000241	0.000512	0.000748	2.53	0.00157	0.0262	0.00199	0.0000446	0.000586	0.00146	0.000627	0.00123	0.00612	0.0000463	0.0109	0.000509	0.0255	0.0140	0.000357	0.000848	13.6	0.0000291	0.000748	0.00115	0.00117	0.170	0.0000270	2.27	0.00200	4.77	0.127
17.91666667	Rose Pit Lake	17	0.00483	0.000244	0.000531	0.000790	2.51	0.00158	0.0269	0.00200	0.0000463	0.000663	0.00147	0.000631	0.00124	0.00641	0.0000473	0.0108	0.000528	0.0259	0.0140	0.000362	0.000854	13.7	0.0000309	0.000843	0.00117	0.00125	0.175	0.0000270	2.34	0.00209	4.88	0.129
18	Rose Pit Lake	18	0.00515	0.000246	0.000542	0.000816	2.52	0.00159	0.0276	0.00200	0.0000474	0.000711	0.00147	0.000633	0.00124	0.00656	0.0000479	0.0108	0.000539	0.0261	0.0140	0.000364	0.000856	13.8	0.0000319	0.000898	0.00119	0.00131	0.176	0.0000271	2.42	0.00216	4.95	0.131
18.08333333	Rose Pit Lake	18	0.00556	0.000249	0.000557	0.000857	2.54	0.00160	0.0285	0.00201	0.0000491	0.000787	0.00148	0.000637	0.00124	0.00681	0.0000489	0.0108	0.000557	0.0265	0.0140	0.000368	0.000861	14.0	0.0000335	0.000985	0.00119	0.00139	0.178	0.0000272	2.52	0.00225	5.06	0.134
18.16666667	Rose Pit Lake	18	0.00618	0.000251	0.000577	0.000898	2.55	0.00162	0.0295	0.00202	0.0000507	0.000865	0.00149	0.000641	0.00125	0.00706	0.0000498	0.0108	0.000575	0.0268	0.0141	0.000371	0.000865	14.1	0.0000352	0.00107	0.00123	0.00146	0.180	0.0000273	2.62	0.00234	5.16	0.138
18.25	Rose Pit Lake	18	0.0149	0.000239	0.000612	0.00104	2.60	0.00154	0.0315	0.00191	0.0000540	0.00124	0.00138	0.000600	0.00118	0.00836	0.0000493	0.0133	0.000603	0.0259	0.0148	0.000346	0.000793	14.0	0.0000455	0.00210	0.00131	0.00155	0.575	0.0000259	2.82	0.00262	5.22	0.155
18.33333333	Rose Pit Lake	18	0.0229	0.000189	0.000535	0.000991	2.43	0.00125	0.0284	0.00158	0.0000470	0.00136	0.00110	0.000476	0.000972	0.00830	0.0000403	0.0156	0.000518	0.0209	0.0143	0.000261	0.000599	12.2	0.0000489	0.00293	0.00123	0.00126	1.02	0.0000217	2.52	0.00244	4.48	0.151
18.41666667	Rose Pit Lake	18	0.0199	0.000236	0.000598	0.00103	2.88	0.00155	0.0314	0.00197	0.0000524	0.00123	0.00140	0.000603	0.00122	0.00867	0.0000482	0.0167	0.000583	0.0256	0.0166	0.000336	0.000783	14.5	0.0000484	0.00258	0.00138	0.00135	0.903	0.0000268	2.76	0.00259	5.19	0.166
18.5	Rose Pit Lake	18	0.0241	0.000223	0.000605	0.00109	2.73	0.00145	0.0314	0.00184	0.0000532	0.00142	0.00130	0.000563	0.00115	0.00922	0.0000469	0.0174	0.000588	0.0244	0.0163	0.000315	0.000723	14.0	0.0000531	0.00308	0.00138	0.00139	1.08	0.0000252	2.77	0.00268	5.11	0.168
18.58333333	Rose Pit Lake	18	0.0215	0.000243	0.000629	0.00109	2.87	0.00158	0.0325	0.00201	0.0000552	0.00135	0.00143	0.000617	0.00125	0.00922	0.0000501	0.0172	0.000613	0.0264	0.0170	0.000347	0.000802	14.9	0.0000517	0.00279	0.00143	0.00144	0.957	0.0000274	2.86	0.00273	5.40	0.171
18.66666667	Rose Pit Lake	18	0.0277	0.000230	0.000645	0.00119	2.83	0.00149	0.0334	0.00189	0.0000569	0.00161	0.00133	0.000576	0.00118	0.0101	0.0000490	0.0188	0.000625	0.0253	0.0172	0.000322	0.000735	14.6	0.0000588	0.00353	0.00147	0.00149	1.24	0.0000258	2.96	0.00290	5.37	0.179
18.75	Rose Pit Lake	18	0.0241	0.000234	0.000627	0.00112	2.83	0.00152	0.0324	0.00193	0.0000552	0.00144	0.00137	0.000591	0.00120	0.00947	0.0000489	0.0178	0.000610	0.0256	0.0169	0.000332	0.000763	14.6	0.0000541	0.00309	0.00143	0.00144	1.08	0.0000263	2.86	0.00276	5.30	0.173
18.83333333	Rose Pit Lake	18	0.00444	0.000242	0.000518	0.000760	2.53	0.00157	0.0264	0.00200	0.0000451	0.000609	0.00147	0.000628	0.00124	0.00620	0.0000466	0.0109	0.000515	0.0256	0.0140	0.000358	0.000849	13.6	0.0000297	0.000779	0.00116	0.00119	0.171	0.0000270	2.29	0.00203	4.80	0.128
18.91666667	Rose Pit Lake	18	0.00504	0.000245	0.000537	0.000803	2.51	0.00158	0.0272	0.00200	0.0000469	0.000688	0.00147	0.000632	0.00124	0.00649	0.0000476	0.0108	0.000534	0.0260	0.0140	0.000363	0.000855	13.7	0.0000315	0.000878	0.00118	0.00126	0.176	0.0000271	2.37	0.00212	4.91	0.130
19	Rose Pit Lake	19	0.00533	0.000247	0.000547	0.000827	2.53	0.00159	0.0278	0.00201	0.0000479	0.000734	0.00148	0.000634	0.00124	0.00663	0.0000482	0.0108	0.000544	0.0262	0.0140	0.000364	0.000857	13.8	0.0000324	0.000928	0.00119	0.00132	0.176	0.0000272	2.45	0.00218	4.98	0.132
19.08333333	Rose Pit Lake	19	0.00585	0.000249	0.000565	0.000869	2.54	0.00161	0.0288	0.00201	0.0000496	0.000811	0.00148	0.000638	0.00125	0.00689	0.0000491	0.0108	0.000563	0.0266	0.0140	0.000369	0.000862	14.0	0.0000341	0.00102	0.00122	0.00140	0.179	0.0000273	2.54	0.00227	5.09	0.136
19.16666667	Rose Pit Lake	19	0.00637	0.000252	0.000583	0.000911	2.56	0.00162	0.0298	0.00202	0.0000513	0.000890	0.00149	0.000642	0.00125	0.00715	0.0000501	0.0108	0.000581	0.0269	0.0141	0.000372	0.000866	14.2	0.0000358	0.00111	0.00124	0.00148	0.180	0.0000274	2.65	0.00236	5.19	0.139
19.25	Rose Pit Lake	19	0.0143	0.000240	0.000615	0.00104	2.60	0.00155	0.0316	0.00192	0.0000543	0.00124	0.00139	0.000604	0.00119	0.00832	0.0000496	0.0131	0.000607	0.0261	0.0147	0.000349	0.000800	14.1	0.0000452	0.00204	0.00131	0.00156	0.537	0.0000261	2.83	0.00262	5.25	0.155
19.33333333	Rose Pit Lake	19	0.0231	0.000189	0.000540	0.00100	2.43	0.00125	0.0286	0.00158	0.0000475	0.00138	0.00111	0.000477	0.000973	0.00838	0.0000406	0.0156	0.000523	0.0210	0.0143	0.000263	0.000601	12.2	0.0000494	0.00296	0.00123	0.00128	1.02	0.0000217	2.55	0.00246	4.50	0.152
19.41666667	Rose Pit Lake	19	0.0187	0.000234	0.000588	0.00100	2.84	0.00153	0.0309	0.00195	0.0000514	0.00118	0.00140	0.000599	0.00121	0.00843	0.0000476	0.0162	0.000574	0.0254	0.0162	0.000333	0.000779	14.3	0.0000469	0.00244	0.00135	0.00133	0.846	0.0000266	2.71	0.00253	5.12	0.162
19.5	Rose Pit Lake	19	0.0244	0.000225	0.000613	0.00110	2.75	0.00147	0.0318	0.00186	0.0000539	0.00144	0.00131	0.000568	0.00116	0.00934	0.0000474	0.0175	0.000595	0.0247	0.0165	0.000318	0.000730	14.1	0.0000538	0.00312	0.00139	0.00141	1.09	0.0000254	2.81	0.00272	5.16	0.170
19.58333333	Rose Pit Lake	19	0.0223	0.000243	0.000636	0.00111	2.89	0.00158	0.0329	0.00201	0.0000559	0.00139	0.00143	0.000616	0.00125	0.00939	0.0000504	0.0174	0.000620	0.0265	0.0171	0.000346	0.000799	14.9	0.0000530	0.00290	0.00144	0.00146	0.994	0.0000273	2.90	0.00277	5.44	0.173
19.66666667	Rose Pit Lake	19	0.0268	0.000230	0.000640	0.00117	2.81	0.00149	0.0331	0.00189	0.0000564	0.00158	0.00133	0.000576	0.00118	0.00991	0.0000488	0.0183	0.000621	0.0252	0.0170	0.000323	0.000736	14.5	0.0000577	0.00342	0.00145	0.00148	1.19	0.0000258	2.93	0.00286	5.34	0.177
19.75	Rose Pit Lake	19	0.0252	0.000236	0.000638	0.00114	2.86	0.00153	0.0330	0.00194	0.0000562	0.00149	0.00137	0.000593	0.00121	0.00971	0.0000495	0.0181	0.000620	0.0258	0.0171	0.000334	0.000766	14.7	0.0000558	0.00322	0.00145	0.00146	1.13	0.0000264	2.92	0.00282	5.37	0.177
19.83333333	Rose Pit Lake	19	0.00455	0.000243	0.000521	0.000766	2.54	0.00157	0.0266	0.00200	0.0000454	0.000623	0.00147	0.000628	0.00124	0.00625	0.0000467	0.0109	0.000517	0.0257	0.0140	0.000358	0.000

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
25.5	Rose Pit Lake	25	0.0105	0.000155	0.000475	0.00100	3.17	0.00151	0.0375	0.00181	0.0000375	0.00129	0.00124	0.000478	0.000841	0.00610	0.0000327	0.0129	0.000506	0.0208	0.0134	0.000135	0.000401	15.5	0.0000377	0.00157	0.00155	0.00277	0.372	0.0000302	4.20	0.00340	6.14	0.107
25.58333333	Rose Pit Lake	25	0.0105	0.000151	0.000453	0.000953	3.03	0.00147	0.0353	0.00181	0.0000355	0.00122	0.00122	0.000471	0.000843	0.00591	0.0000314	0.0130	0.000478	0.0200	0.0134	0.000130	0.000395	14.8	0.0000369	0.00155	0.00149	0.00247	0.389	0.0000301	3.83	0.00319	5.89	0.102
25.66666667	Rose Pit Lake	25	0.0105	0.000149	0.000440	0.000925	2.95	0.00144	0.0340	0.00180	0.0000344	0.00118	0.00120	0.000467	0.000844	0.00580	0.0000307	0.0130	0.000461	0.0196	0.0134	0.000127	0.000391	14.4	0.0000364	0.00153	0.00146	0.00230	0.400	0.0000301	3.62	0.00306	5.75	0.0992
25.75	Rose Pit Lake	25	0.0104	0.000146	0.000424	0.000890	2.86	0.00142	0.0325	0.00180	0.0000329	0.00113	0.00119	0.000462	0.000844	0.00565	0.0000298	0.0130	0.000442	0.0190	0.0134	0.000123	0.000386	13.9	0.0000357	0.00150	0.00142	0.00211	0.406	0.0000300	3.40	0.00292	5.58	0.0955
25.83333333	Rose Pit Lake	25	0.00999	0.000144	0.000411	0.000859	2.79	0.00140	0.0314	0.00180	0.0000317	0.00108	0.00118	0.000459	0.000843	0.00548	0.0000291	0.0129	0.000426	0.0186	0.0133	0.000121	0.000383	13.6	0.0000347	0.00144	0.00139	0.00198	0.396	0.0000300	3.23	0.00281	5.47	0.0920
25.91666667	Rose Pit Lake	25	0.00953	0.000143	0.000406	0.000846	2.76	0.00139	0.0310	0.00179	0.0000312	0.00105	0.00118	0.000456	0.000838	0.00537	0.0000288	0.0127	0.000420	0.0185	0.0132	0.000120	0.000381	13.4	0.0000339	0.00138	0.00137	0.00194	0.379	0.0000299	3.17	0.00277	5.41	0.0901
26	Rose Pit Lake	26	0.00857	0.000141	0.000386	0.000799	2.74	0.00138	0.0300	0.00179	0.0000293	0.000958	0.00118	0.000456	0.000839	0.00507	0.0000279	0.0126	0.000402	0.0182	0.0131	0.000116	0.000380	13.4	0.0000319	0.00124	0.00136	0.00189	0.353	0.0000300	3.09	0.00268	5.35	0.0848
26.08333333	Rose Pit Lake	26	0.00831	0.000141	0.000386	0.000800	2.73	0.00138	0.0299	0.00178	0.0000294	0.000956	0.00117	0.000454	0.000834	0.00503	0.0000279	0.0125	0.000402	0.0183	0.0130	0.000116	0.000378	13.3	0.0000314	0.00121	0.00135	0.00188	0.343	0.0000299	3.07	0.00268	5.33	0.0843
26.16666667	Rose Pit Lake	26	0.00811	0.000141	0.000391	0.000810	2.72	0.00138	0.0301	0.00178	0.0000298	0.000968	0.00117	0.000453	0.000829	0.00505	0.0000280	0.0123	0.000406	0.0185	0.0130	0.000116	0.000376	13.3	0.0000311	0.00118	0.00135	0.00188	0.336	0.0000298	3.07	0.00269	5.34	0.0846
26.25	Rose Pit Lake	26	0.00797	0.000141	0.000393	0.000813	2.72	0.00138	0.0300	0.00178	0.0000299	0.000971	0.00117	0.000454	0.000829	0.00504	0.0000281	0.0123	0.000407	0.0186	0.0130	0.000116	0.000376	13.2	0.0000309	0.00116	0.00135	0.00186	0.331	0.0000298	3.04	0.00269	5.34	0.0844
26.33333333	Rose Pit Lake	26	0.00790	0.000139	0.000382	0.000789	2.66	0.00136	0.0291	0.00177	0.0000290	0.000937	0.00116	0.000449	0.000826	0.00494	0.0000275	0.0123	0.000394	0.0182	0.0129	0.000114	0.000372	12.9	0.0000304	0.00114	0.00132	0.00176	0.333	0.0000297	2.91	0.00260	5.23	0.0821
26.41666667	Rose Pit Lake	26	0.00783	0.000137	0.000371	0.000765	2.62	0.00134	0.0283	0.00176	0.0000280	0.000901	0.00115	0.000446	0.000825	0.00483	0.0000269	0.0123	0.000382	0.0178	0.0129	0.000111	0.000369	12.7	0.0000300	0.00113	0.00130	0.00167	0.336	0.0000296	2.80	0.00252	5.14	0.0799
26.5	Rose Pit Lake	26	0.00783	0.000136	0.000366	0.000755	2.60	0.00134	0.0279	0.00176	0.0000275	0.000885	0.00115	0.000445	0.000826	0.00479	0.0000266	0.0123	0.000376	0.0176	0.0129	0.000110	0.000368	12.6	0.0000298	0.00112	0.00129	0.00162	0.340	0.0000296	2.75	0.00248	5.10	0.0790
26.58333333	Rose Pit Lake	26	0.00785	0.000135	0.000361	0.000743	2.57	0.00133	0.0275	0.00177	0.0000271	0.000868	0.00115	0.000444	0.000828	0.00475	0.0000264	0.0124	0.000370	0.0175	0.0129	0.000109	0.000367	12.5	0.0000297	0.00112	0.00128	0.00157	0.345	0.0000297	2.68	0.00244	5.06	0.0779
26.66666667	Rose Pit Lake	26	0.00787	0.000135	0.000358	0.000737	2.56	0.00132	0.0272	0.00177	0.0000268	0.000858	0.00115	0.000444	0.000828	0.00472	0.0000262	0.0124	0.000367	0.0174	0.0129	0.000108	0.000366	12.4	0.0000296	0.00111	0.00128	0.00154	0.349	0.0000297	2.64	0.00242	5.03	0.0772
26.75	Rose Pit Lake	26	0.00785	0.000134	0.000353	0.000726	2.54	0.00132	0.0268	0.00177	0.0000263	0.000841	0.00114	0.000442	0.000829	0.00467	0.0000259	0.0124	0.000361	0.0172	0.0129	0.000107	0.000365	12.3	0.0000294	0.00111	0.00127	0.00149	0.353	0.0000297	2.59	0.00238	4.99	0.0761
26.83333333	Rose Pit Lake	26	0.00770	0.000134	0.000348	0.000715	2.52	0.00131	0.0265	0.00177	0.0000259	0.000822	0.00114	0.000442	0.000829	0.00461	0.0000257	0.0124	0.000356	0.0171	0.0129	0.000106	0.000364	12.2	0.0000290	0.00108	0.00126	0.00145	0.348	0.0000297	2.54	0.00235	4.95	0.0748
26.91666667	Rose Pit Lake	26	0.00751	0.000133	0.000347	0.000711	2.51	0.00131	0.0263	0.00176	0.0000257	0.000814	0.00114	0.000441	0.000826	0.00458	0.0000256	0.0123	0.000354	0.0170	0.0129	0.000106	0.000363	12.2	0.0000287	0.00106	0.00126	0.00144	0.341	0.0000296	2.52	0.00234	4.94	0.0742
27	Rose Pit Lake	27	0.00697	0.000132	0.000336	0.000686	2.46	0.00130	0.0255	0.00176	0.0000247	0.000772	0.00114	0.000439	0.000826	0.00442	0.0000251	0.0121	0.000342	0.0167	0.0127	0.000104	0.000361	12.0	0.0000280	0.000996	0.00123	0.00136	0.316	0.0000297	2.41	0.00226	4.85	0.0712
27.08333333	Rose Pit Lake	27	0.00687	0.000132	0.000338	0.000689	2.46	0.00130	0.0256	0.00176	0.0000249	0.000776	0.00113	0.000439	0.000824	0.00442	0.0000251	0.0121	0.000344	0.0168	0.0127	0.000104	0.000361	11.9	0.0000278	0.000983	0.00123	0.00136	0.312	0.0000296	2.41	0.00226	4.86	0.0712
27.16666667	Rose Pit Lake	27	0.00682	0.000132	0.000339	0.000691	2.46	0.00130	0.0256	0.00176	0.0000250	0.000778	0.00113	0.000439	0.000825	0.00443	0.0000252	0.0121	0.000345	0.0169	0.0127	0.000104	0.000361	11.9	0.0000278	0.000976	0.00123	0.00135	0.310	0.0000297	2.41	0.00226	4.86	0.0712
27.25	Rose Pit Lake	27	0.00676	0.000132	0.000339	0.000692	2.45	0.00130	0.0256	0.00176	0.0000250	0.000778	0.00114	0.000440	0.000826	0.00443	0.0000252	0.0120	0.000345	0.0169	0.0127	0.000104	0.000362	11.9	0.0000277	0.000969	0.00123	0.00135	0.308	0.0000297	2.40	0.00226	4.87	0.0710
27.33333333	Rose Pit Lake	27	0.00671	0.000131	0.000335	0.000683	2.43	0.00129	0.0252	0.00176	0.0000246	0.000764	0.00113	0.000438	0.000824	0.00438	0.0000249	0.0120	0.000340	0.0167	0.0127	0.000103	0.000360	11.8	0.0000275	0.000959	0.00122	0.00131	0.309	0.0000297	2.35	0.00223	4.82	0.0701
27.41666667	Rose Pit Lake	27	0.00668	0.000130	0.000330	0.000672	2.42	0.00129	0.0249	0.00176	0.0000242	0.000748	0.00113	0.000436	0.000823	0.00433	0.0000247	0.0120	0.000335	0.0166	0.0127	0.000102	0.000359	11.8	0.0000273	0.000952	0.00122	0.00128	0.310	0.0000296	2.31	0.00220	4.79	0.0692
27.5	Rose Pit Lake	27	0.00669	0.000130	0.000328	0.000668	2.41	0.00129	0.0248	0.00176	0.0000240	0.000741	0.00113	0.000436	0.000824	0.00431	0.0000246	0.0121	0.000333	0.0165	0.0127	0.000102	0.000358	11.7	0.0000272	0.000950	0.00121	0.00126	0.312	0.0000296	2.29	0.00219	4.77	0.0688
27.58333333	Rose Pit Lake	27	0.00671	0.000130	0.000326	0.000664	2.41	0.00128	0.0246	0.00176	0.0000238	0.000734	0.00113	0.000436	0.000825	0.00430	0.0000245	0.0121	0.000330	0.0164	0.0127	0.000101	0.000358	11.7	0.0000271	0.000949	0.00121	0.00125	0.315	0.0000297	2.27	0.00217	4.76	0.0684
27.66666667	Rose Pit Lake	27	0.00672	0.000130	0.000325	0.000661	2.40	0.00128	0.0245	0.00176	0.0000237	0.000730	0.00113	0.000436	0.000825	0.00429	0.0000244	0.0121	0.000329	0.0164	0.0127	0.000101	0.000357	11.7	0.0000271	0.000949	0.00121	0.00124	0.317	0.0000297	2.26	0.00216	4.75	0.0682
27.75	Rose Pit Lake	27	0.00673	0.000129	0.000322	0.000656	2.39	0.00128	0.0244	0.00176	0.0000235	0.000722	0.00113	0.000435	0.000825	0.00427	0.0000243	0.0121	0.000326	0.0163	0.0127	0.000100	0.000357	11.6	0.0000270	0.000946	0.00121	0.00122	0.319	0.0000297	2.24	0.00215	4.74	0.0677
27.83333333	Rose Pit Lake	27	0.00665	0.000129	0.000320	0.000651	2.39	0.00128	0.0242	0.00176	0.0000233	0.000713	0.00113	0.000435	0.000825	0.00424	0.0000242	0.0121	0.000324	0.0163	0.0127	0.000100	0.000356	11.6	0.0000268	0.000935	0.00120	0.00120	0.317	0.0000297	2.22	0.00213	4.72	0.0670
27.91666667	Rose Pit Lake	27	0.00654	0.000129	0.000319	0.000649	2.38	0.00128	0.0241	0.00176	0.0000232	0.000709	0.00112	0.000434	0.000824	0.00422	0.0000241	0.0121	0.000323	0.0163	0.0127	0.0000997	0.000356	11.6	0.0000266	0.000922	0.00120	0.00120	0.313	0.0000296	2.21	0.00213	4.71	0.0667
28	Rose Pit Lake	28	0.00601	0.000127	0.000307	0.000621	2.31	0.00126	0.0231	0.00175	0.0000221	0.000662	0.00111	0.000431	0.000821	0.00405	0.0000235	0.0119	0.000309	0.0159	0.0125	0.0000977	0.000353	11.2	0.0000255	0.000846	0.00117	0.00108	0.297	0.0000295	2.05	0.00202	4.59	0.0633
28.08333333	Rose Pit Lake	28	0.00597	0.000127	0.000308	0.000622	2.31	0.00126	0.0231	0.00175	0.0000222	0.000663	0.00111	0.000431	0.000821	0.00405	0.0000235	0.0119	0.000310	0.0160	0.0126	0.0000978	0.000353	11.2	0.0000255	0.000841	0.00117	0.00107	0.295	0.0000295	2.05	0.00202	4.59	0.0633
28.16666667	Rose Pit Lake	28	0.00594	0.000127	0.000309	0.000624	2.31	0.00126	0.0231	0.00175	0.0000222	0.000664	0.00111	0.000431	0.000821	0.00405	0.0000236	0.0119	0.000310	0.0160	0.0126	0.0000979	0.000354	11.2	0.0000254	0.000837	0.00117	0.00107	0.294	0.0000296	2.04	0.00203	4.60	0.0633
28.25	Rose Pit Lake	28	0.00590	0.000127	0.000309	0.000625	2.31	0.00126	0.0231	0.00175	0.0000223	0.000664	0.00112	0.000432	0.000822	0.00405	0.0000236	0.0119	0.000310	0.0160	0.0126	0.0000980	0.000354	11.2	0.0000254	0.000833	0.00117	0.00107	0.293	0.0000296	2.04	0.00203	4.60	0.0633
28.33333333	Rose Pit Lake	28	0.00588	0.000127	0.000307	0.000619	2.30	0.00125	0.0230	0.00175	0.0000221	0.000657	0.00111	0.000431	0.000821	0.00402	0.0000234	0.0118	0.000308	0.0160	0.0125	0.0000974	0.000353	11.2	0.0000253	0.000828	0.00116	0.00105	0.293	0.0000295	2.02	0.00201	4.58	0.0628
28.41666667	Rose Pit Lake	28	0.00587	0.000126	0.000304	0.000614	2.30	0.00125	0.0228	0.00175	0.0000218	0.000648	0.00111	0.000430	0.000821	0.00400	0.0000233	0.0119	0.000305	0.0159	0.0125	0.0000969	0.000352	11.2	0.0000252	0.000824	0.00116	0.00104	0.294	0.0000295	2.00	0.00199	4.56	0.0624
28.5	Rose Pit Lake	28	0.00588	0.000126	0.000303	0.000612	2.30	0.00125	0.0228	0.00175	0.0000217	0.000645	0.00111	0.000430	0.000821	0.00399	0.0000233	0.0119	0.000304	0.0158	0.0125	0.0000967	0.000352	11.2	0.0000252	0.000824	0.00116	0.00103	0.295	0.0000295	2.00	0.00199	4.56	0.0622
28.58333333	Rose Pit Lake	28	0.00589	0.000126	0.000302	0.000610	2.29	0.00125	0.0227	0.00175	0.0000216	0.000642	0.00111	0.000430	0.000822	0.00398	0.0000232	0.0119	0.000303	0.0158	0.0126	0.0000965	0.000352	11.1	0.0000252	0.000825	0.00116	0.00103	0.297	0.0000296	1.99	0.00198	4.55	0.0620
28.66666667	Rose Pit Lake	28	0.00591	0.000126	0.000302	0.000609	2.29	0.00125	0.0227	0.00175	0.0000216	0.000640	0.00111	0.000430	0.000822	0.00398	0.0000232	0.0119	0.000303	0.0158	0.0126	0.0000963	0.000352	11.1	0.0000252	0.000826	0.00116	0.00102	0.299	0.0000296	1.99	0.00198	4.55	0.0619
28.75	Rose Pit Lake	28	0.00591	0.000126	0.000300	0.000606	2.29	0.00125	0.0226	0.00175	0.0000215	0.000636	0.00111	0.000429	0.000822	0.00397	0.0000231	0.0119	0.000301	0.0157	0.0126	0.0000960	0.000351	11.1	0.0000251	0.000825	0.00116	0.00102	0.300	0.0000296	1.98	0.00197	4.54	0.0616
28.83333333	Rose Pit Lake	28	0.00587	0.000126	0.000299	0.000603	2.29	0.00125	0.0225	0.00175	0.0000213	0.000631	0.00111	0.000429	0.000822	0.00395	0.0000230	0.0119	0.000300	0.0157	0.0126	0.0000957	0.000351	11.1	0.0000250	0.000818	0.00116	0.00101	0.298	0.0000296	1.97	0.00197	4.54	0.0613
28.91666667	Rose Pit Lake	28	0.00580	0.000126	0.000299	0.000602	2.28	0.00125	0.0225	0.00175	0.0000213	0.000629	0.00111	0.000429	0.000821	0.00394	0.0000230	0.0119	0.000300	0.0157	0.0125	0.0000956	0.000351	11.1	0.0000249	0.000810	0.00115	0.00101	0.296	0.0000296	1.96	0.00197	4.53	0.0611
29	Rose Pit Lake	29	0.00586	0.000127	0.000308	0.000623	2.30	0.00126	0.0230	0.00176	0.0000221	0.000665	0.00112	0.000433	0.000827	0.00405	0.0000235	0.0118	0.000309	0.0159	0.0126	0.0000972	0.000354	11.2	0.0000257	0.000835	0.00117	0.00104	0.285	0.0000298	2.01	0.00201	4.60	0.0627
29.08333333	Rose Pit Lake	29	0.00583	0.000127	0.000308	0.000624	2.30	0.00126	0.0230	0.00176	0.0000222	0.000666	0.00112	0.000433	0.000827	0.00405	0.0000235	0.0118	0.000309	0.0160	0.0126	0.0000972	0.000354	11.2	0.0000256	0.000831	0.00117	0.00104	0.284	0.0000298	2.01	0.00201	4.60	0.0627
29.16666667	Rose Pit Lake	29	0.00581	0.000127	0.000309	0.000625	2.30	0.00126	0.0231	0.00176	0.0000222	0.000667	0.00112	0.000434	0.000827	0.00405	0.0000236	0.0118	0.000309	0.0160	0.0126	0.0000973	0.000354	11.2	0.0000256	0.000828	0.00117	0.00104	0.283	0.0000299	2.01	0.00201	4.61	0.0627
29.25	Rose Pit Lake	29	0.00578	0.000127	0.000309	0.000625	2.30	0.00126	0.0231	0.00176	0.0000222	0.000667	0.00112	0.000434	0.000827	0.00405	0.0000236	0.0118	0.000309	0.0160	0.0126	0.0000974	0.000354	11.2	0.0000256	0.000825	0.00117	0.00104	0.283	0.0000299	2.01	0.00201	4.61	0.0626
29.33333333	Rose Pit Lake	29	0.00575	0.000127	0.000307	0.000621	2.29	0.00126	0.0229	0.00176	0.0000220	0.000661	0.00112	0.000433	0.000826	0.00403	0.0000235	0.0118	0.000307	0.0159	0.0126	0.0000969	0.000354	11.2	0.0000255	0.000820	0.00116	0.00103	0.282	0.0000298	1.99	0.00200	4.59	0.0623
29.41666667	Rose Pit Lake	29	0.00573	0.000127	0.000305	0.000616	2.29	0.00126	0.0228	0.00176	0.0000219	0.000654	0.00112	0.000432	0.000826	0.00400	0.0000234	0.0118	0.000305	0.0159	0.0126	0.0000965	0.000353	11.1	0.0000254	0.000816	0.00116	0.00102	0.282	0.0000298	1.98	0.00199	4.58	0.0620
29.5	Rose Pit Lake	29	0.00573	0.000127	0.000304	0.000615	2.29	0.00126	0.0228	0.00176	0.0000218	0.000651	0.00112	0.000432	0.000826	0.00400	0.0000233	0.0118	0.000305	0.0158	0.0126	0.0000964	0.000353	11.1	0.0000253	0.000815	0.00116	0.00101	0.283	0.0000298	1.98	0.00199	4.57	0.0618
29.58333333	Rose Pit Lake	29	0.00573	0.000127	0.000303	0.000613	2.29	0.00126	0.0227	0.00176	0.0000217	0.000648	0.00112	0.000432	0.000827	0.00399	0.0000233	0.0118	0.000304	0.0158	0.0126	0.0000962	0.000353	11.1	0.0000253	0.000814	0.00116	0.00101	0.284	0.0000298	1.97	0.00198	4.57	0.0616
29.66666667	Rose Pit Lake	29	0.00574	0.000126	0.000303	0.000612	2.29	0.00126	0.0227	0.00176	0.0000217	0.000646	0.00112	0.000432	0.000827	0.00398	0.0000233	0.0118	0.000303	0.0158	0.0126	0.0000960	0.000353	11.1	0.0000253	0.000814	0.00116	0.00100	0.285	0.0000298	1.97	0.00198	4.57	0.0616
29.75	Rose Pit Lake	29	0.00573	0.000126	0.000302	0.000609	2.28	0.00126	0.0226	0.00176	0.0000215	0.000643	0.00112	0.000432	0.000826	0.00397	0.0000232	0.0118	0.000302	0.0158	0.0126	0.0000958	0.000352	11.1	0.0000252	0.000812	0.00116	0.000997	0.285	0.0000298	1.96	0.00197	4.56	0.0613
29.83333333	Rose Pit Lake	29	0.00569	0.000126	0.000300	0.000607	2.28	0.00126	0.0226	0.00176	0.0000214	0.000638	0.00112	0.000432	0.000826	0.00396	0.0000231	0.0118	0.000301	0.0157	0.0126	0.0000956	0.000352	11.1	0.0000252	0.000806	0.00116	0.000991	0.284	0.0000298	1.95	0.00197	4.55	0.0611
29.91666667	Rose Pit Lake	29	0.00564	0.000126	0.000300	0.000606	2.28	0.00125	0.0225	0.00176	0.0000214	0.000636	0.00112	0.000431	0.000826	0.00395	0.0000231	0.0118	0.000301	0.0157	0.0126	0.0000954	0.000352	11.1	0.0000251	0.000800	0.00116	0.000992	0.282	0.0000298	1.95	0.00196	4.55	0.0609
30	Rose Pit Lake	30	0.00538	0.000126	0.000297	0.000598	2.26	0.00125	0.0223	0.00176	0.0000211	0.000619	0.00112	0.000432	0.000827	0.00389	0.0000230	0.0118	0.000297	0.0157	0.0125	0.0000951	0.000352	11.0	0.0000246	0.000765	0.00115	0.000959	0.273	0.0000299	1.91	0.00194	4.53	0.0597
30.08333333	Rose Pit Lake	30	0.00536	0.000126	0.000297	0.000599	2.26	0.00125	0.0223	0.00176	0.0000211	0.000619	0.00112	0.000432	0.000827	0.00389	0.0000230	0.0118	0.000297	0.0157	0.0125	0.0000951	0.000352	11.0	0.0000246	0.000762	0.00115	0.000958	0.272	0.0000299	1.90	0.00194	4.53	0.0597
30.16666667	Rose Pit Lake	30	0.00534	0.000126	0.000298	0.000599	2.26	0.00125	0.0223	0.00177	0.0000212	0.000620	0.00112	0.000432	0.000828	0.00389	0.0000230	0.0118	0.000298	0.0158	0.0126	0.0000952	0.000352	11.0	0.0000246	0.000760	0.00115	0.000958	0.272	0.0000299	1.90	0.00194	4.53	0.0597
30.25	Rose Pit Lake	30	0.00532	0.000126	0.000298	0.000600	2.27	0.00125	0.0223	0.00177	0.0000212	0.000620	0.00112	0.000433	0.000828	0.00389	0.0000230	0.0118	0.000298	0.0158	0.0126	0.0000952	0.000353	11.0	0.0000246	0.000757	0.00115	0.000957	0.271	0.0000299	1.90	0.00194	4.54	0.0597
30.33333333	Rose Pit Lake	30	0.00530	0.000126	0.000296	0.000597	2.26	0.00125	0.0222	0.00176	0.0000211	0.000616	0.00112	0.000432	0.000827	0.00387	0.0000229	0.0118	0.000296	0.0157	0.0125	0.0000949	0.000352	11.0	0.0000245	0.000754	0.00115	0.000948	0.271	0.0000299	1.89	0.00193	4.52	0.0594
30.41666667	Rose Pit Lake	30	0.00528	0.000125	0.000295	0.000593	2.26	0.00125	0.0221	0.00176	0.0000209	0.000610	0.00112	0.000431	0.000827	0.00386	0.0000229	0.0118	0.000295	0.0157	0.0125	0.0000946	0.000352	11.0	0.0000244	0.000750	0.00114	0.000941	0.270	0.0000299	1.88	0.00192	4.51	0.0592
30.5	Rose Pit Lake	30	0.00528	0.000125	0.000294	0.000592	2.26	0.00125	0.0221	0.00176	0.0000209	0.000608	0.00112	0.000431	0.000827	0.00385	0.0000228	0.0118	0.000294	0.0156	0.0125	0.0000945	0.000352	11.0	0.0000244	0.000750	0.00114	0.000939	0.271	0.0000299	1.88	0.00192	4.51	0.0591
30.58333333	Rose Pit Lake	30	0.00528	0.000125	0.000294	0.000591	2.26	0.00125	0.0220	0.00176	0.0000208	0.000606	0.00112	0.000431	0.000827	0.00385	0.0000228	0.0118	0.000293	0.0156	0.0125	0.0000943	0.000351	11.0	0.0000244	0.000749	0.00114	0.000935	0.271	0.0000299	1.88	0.00192	4.51	0.0589
30.66666667	Rose Pit Lake	30	0.00528	0.000125	0.000293	0.000590	2.25	0.00125	0.0220	0.00176	0.0000208	0.000605	0.00112	0.000431	0.000827	0.00384	0.0000228	0.0118	0.000293	0.0156	0.0125	0.0000942	0.000351	11.0	0.0000244	0.000748	0.00114	0.000934	0.272	0.0000299	1.87	0.00191	4.50	0.0589
30.75	Rose Pit Lake	30	0.00527	0.000125	0.000292	0.000588	2.25	0.00125	0.0220	0.00176

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
36.41666667	Rose Pit Lake	36	0.00396	0.000122	0.000272	0.000540	2.19	0.00123	0.0207	0.00176	0.0000187	0.000512	0.00111	0.000427	0.000820	0.00347	0.0000217	0.0114	0.000271	0.0151	0.0123	0.0000896	0.000346	10.6	0.0000219	0.000572	0.00111	0.000819	0.225	0.0000298	1.71	0.00178	4.37	0.0526
36.5	Rose Pit Lake	36	0.00396	0.000122	0.000272	0.000540	2.19	0.00123	0.0207	0.00176	0.0000187	0.000512	0.00111	0.000427	0.000821	0.00348	0.0000217	0.0114	0.000271	0.0151	0.0123	0.0000896	0.000346	10.6	0.0000220	0.000573	0.00111	0.000819	0.226	0.0000298	1.71	0.00178	4.37	0.0526
36.58333333	Rose Pit Lake	36	0.00397	0.000122	0.000272	0.000540	2.19	0.00123	0.0207	0.00176	0.0000187	0.000513	0.00111	0.000427	0.000820	0.00348	0.0000217	0.0114	0.000271	0.0151	0.0123	0.0000896	0.000346	10.6	0.0000220	0.000574	0.00111	0.000819	0.226	0.0000298	1.71	0.00178	4.37	0.0526
36.66666667	Rose Pit Lake	36	0.00398	0.000122	0.000272	0.000540	2.19	0.00123	0.0207	0.00176	0.0000187	0.000513	0.00111	0.000426	0.000820	0.00348	0.0000217	0.0114	0.000271	0.0151	0.0123	0.0000896	0.000346	10.6	0.0000220	0.000574	0.00111	0.000819	0.226	0.0000298	1.71	0.00178	4.37	0.0527
36.75	Rose Pit Lake	36	0.00398	0.000122	0.000271	0.000540	2.19	0.00123	0.0207	0.00175	0.0000187	0.000513	0.00111	0.000426	0.000820	0.00348	0.0000216	0.0114	0.000271	0.0151	0.0123	0.0000895	0.000346	10.6	0.0000220	0.000575	0.00111	0.000818	0.226	0.0000298	1.71	0.00178	4.36	0.0527
36.83333333	Rose Pit Lake	36	0.00399	0.000122	0.000271	0.000540	2.19	0.00123	0.0207	0.00175	0.0000187	0.000513	0.00111	0.000426	0.000820	0.00348	0.0000216	0.0114	0.000271	0.0151	0.0123	0.0000895	0.000346	10.6	0.0000220	0.000575	0.00111	0.000818	0.227	0.0000298	1.71	0.00178	4.36	0.0527
36.91666667	Rose Pit Lake	36	0.00399	0.000122	0.000271	0.000540	2.19	0.00123	0.0207	0.00175	0.0000187	0.000513	0.00111	0.000426	0.000820	0.00348	0.0000216	0.0114	0.000271	0.0151	0.0123	0.0000895	0.000346	10.6	0.0000220	0.000575	0.00111	0.000818	0.227	0.0000298	1.71	0.00178	4.36	0.0527
37	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000544	2.19	0.00123	0.0208	0.00176	0.0000189	0.000520	0.00111	0.000427	0.000822	0.00350	0.0000218	0.0115	0.000272	0.0152	0.0123	0.0000900	0.000347	10.7	0.0000221	0.000583	0.00111	0.000820	0.227	0.0000299	1.71	0.00179	4.37	0.0531
37.08333333	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000544	2.19	0.00123	0.0208	0.00176	0.0000189	0.000520	0.00111	0.000427	0.000822	0.00350	0.0000218	0.0115	0.000272	0.0152	0.0123	0.0000900	0.000347	10.7	0.0000221	0.000583	0.00111	0.000820	0.227	0.0000299	1.71	0.00179	4.37	0.0531
37.16666667	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000544	2.19	0.00123	0.0208	0.00176	0.0000189	0.000520	0.00111	0.000427	0.000822	0.00350	0.0000218	0.0115	0.000272	0.0152	0.0123	0.0000900	0.000347	10.7	0.0000221	0.000583	0.00111	0.000820	0.227	0.0000299	1.71	0.00179	4.37	0.0531
37.25	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000544	2.19	0.00123	0.0208	0.00176	0.0000189	0.000520	0.00111	0.000427	0.000822	0.00350	0.0000217	0.0115	0.000272	0.0152	0.0123	0.0000900	0.000347	10.7	0.0000221	0.000583	0.00111	0.000820	0.227	0.0000299	1.71	0.00179	4.37	0.0531
37.33333333	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000543	2.19	0.00123	0.0208	0.00176	0.0000189	0.000519	0.00111	0.000427	0.000821	0.00350	0.0000217	0.0114	0.000272	0.0151	0.0123	0.0000899	0.000346	10.6	0.0000221	0.000582	0.00111	0.000818	0.227	0.0000298	1.71	0.00179	4.37	0.0530
37.41666667	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000543	2.19	0.00123	0.0208	0.00175	0.0000189	0.000519	0.00111	0.000427	0.000820	0.00349	0.0000217	0.0114	0.000272	0.0151	0.0123	0.0000899	0.000346	10.6	0.0000221	0.000582	0.00111	0.000818	0.227	0.0000298	1.71	0.00179	4.37	0.0530
37.5	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000543	2.19	0.00123	0.0208	0.00176	0.0000189	0.000519	0.00111	0.000427	0.000820	0.00350	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000899	0.000346	10.6	0.0000221	0.000582	0.00111	0.000818	0.227	0.0000298	1.71	0.00179	4.37	0.0531
37.58333333	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000543	2.19	0.00123	0.0208	0.00175	0.0000189	0.000520	0.00111	0.000426	0.000820	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000899	0.000346	10.6	0.0000221	0.000582	0.00111	0.000817	0.227	0.0000298	1.71	0.00179	4.36	0.0531
37.66666667	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000543	2.19	0.00123	0.0208	0.00175	0.0000189	0.000520	0.00111	0.000426	0.000820	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000898	0.000346	10.6	0.0000221	0.000583	0.00111	0.000817	0.227	0.0000298	1.71	0.00179	4.36	0.0531
37.75	Rose Pit Lake	37	0.00403	0.000122	0.000273	0.000543	2.19	0.00123	0.0208	0.00175	0.0000188	0.000520	0.00111	0.000426	0.000820	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000898	0.000346	10.6	0.0000221	0.000583	0.00111	0.000816	0.227	0.0000298	1.71	0.00178	4.36	0.0531
37.83333333	Rose Pit Lake	37	0.00403	0.000122	0.000272	0.000543	2.19	0.00123	0.0208	0.00175	0.0000188	0.000520	0.00111	0.000426	0.000820	0.00349	0.0000217	0.0115	0.000271	0.0151	0.0123	0.0000898	0.000346	10.6	0.0000221	0.000583	0.00111	0.000816	0.227	0.0000298	1.71	0.00178	4.36	0.0531
37.91666667	Rose Pit Lake	37	0.00403	0.000122	0.000272	0.000543	2.19	0.00123	0.0208	0.00175	0.0000188	0.000520	0.00111	0.000426	0.000820	0.00349	0.0000217	0.0115	0.000271	0.0151	0.0123	0.0000898	0.000346	10.6	0.0000221	0.000583	0.00111	0.000816	0.227	0.0000298	1.71	0.00178	4.36	0.0531
38	Rose Pit Lake	38	0.00407	0.000123	0.000276	0.000552	2.20	0.00124	0.0210	0.00176	0.0000192	0.000533	0.00111	0.000428	0.000821	0.00354	0.0000219	0.0115	0.000275	0.0152	0.0123	0.0000904	0.000347	10.7	0.0000222	0.000590	0.00111	0.000830	0.228	0.0000299	1.73	0.00180	4.39	0.0537
38.08333333	Rose Pit Lake	38	0.00407	0.000123	0.000276	0.000552	2.20	0.00124	0.0210	0.00176	0.0000192	0.000533	0.00111	0.000428	0.000821	0.00353	0.0000219	0.0115	0.000275	0.0152	0.0123	0.0000904	0.000347	10.7	0.0000222	0.000590	0.00111	0.000830	0.228	0.0000299	1.73	0.00180	4.39	0.0537
38.16666667	Rose Pit Lake	38	0.00407	0.000123	0.000276	0.000552	2.20	0.00124	0.0210	0.00176	0.0000192	0.000533	0.00111	0.000428	0.000821	0.00353	0.0000219	0.0115	0.000275	0.0152	0.0123	0.0000904	0.000347	10.7	0.0000222	0.000590	0.00111	0.000830	0.228	0.0000299	1.73	0.00180	4.39	0.0537
38.25	Rose Pit Lake	38	0.00407	0.000123	0.000276	0.000552	2.20	0.00124	0.0210	0.00176	0.0000192	0.000533	0.00111	0.000428	0.000821	0.00353	0.0000219	0.0115	0.000275	0.0152	0.0123	0.0000904	0.000347	10.7	0.0000222	0.000590	0.00111	0.000830	0.228	0.0000299	1.73	0.00180	4.39	0.0537
38.33333333	Rose Pit Lake	38	0.00407	0.000122	0.000276	0.000551	2.20	0.00123	0.0210	0.00176	0.0000192	0.000532	0.00111	0.000427	0.000820	0.00353	0.0000219	0.0115	0.000275	0.0152	0.0123	0.0000903	0.000346	10.7	0.0000222	0.000589	0.00111	0.000829	0.227	0.0000298	1.73	0.00180	4.38	0.0537
38.41666667	Rose Pit Lake	38	0.00407	0.000122	0.000276	0.000551	2.20	0.00123	0.0210	0.00176	0.0000192	0.000532	0.00111	0.000427	0.000820	0.00353	0.0000219	0.0115	0.000275	0.0152	0.0123	0.0000902	0.000346	10.7	0.0000222	0.000589	0.00111	0.000827	0.227	0.0000298	1.73	0.00180	4.38	0.0537
38.5	Rose Pit Lake	38	0.00407	0.000122	0.000276	0.000551	2.20	0.00123	0.0210	0.00176	0.0000192	0.000532	0.00111	0.000427	0.000820	0.00353	0.0000219	0.0115	0.000275	0.0152	0.0123	0.0000902	0.000346	10.7	0.0000222	0.000589	0.00111	0.000827	0.228	0.0000298	1.73	0.00180	4.38	0.0537
38.58333333	Rose Pit Lake	38	0.00407	0.000122	0.000276	0.000551	2.20	0.00123	0.0210	0.00175	0.0000192	0.000533	0.00111	0.000427	0.000820	0.00353	0.0000219	0.0115	0.000275	0.0152	0.0123	0.0000902	0.000346	10.7	0.0000222	0.000589	0.00111	0.000827	0.228	0.0000298	1.73	0.00180	4.38	0.0537
38.66666667	Rose Pit Lake	38	0.00407	0.000122	0.000276	0.000551	2.20	0.00123	0.0210	0.00175	0.0000192	0.000533	0.00111	0.000427	0.000820	0.00353	0.0000218	0.0115	0.000275	0.0152	0.0123	0.0000902	0.000346	10.7	0.0000222	0.000590	0.00111	0.000827	0.228	0.0000298	1.72	0.00180	4.38	0.0537
38.75	Rose Pit Lake	38	0.00407	0.000122	0.000276	0.000550	2.20	0.00123	0.0210	0.00175	0.0000191	0.000533	0.00111	0.000426	0.000819	0.00352	0.0000218	0.0115	0.000274	0.0152	0.0123	0.0000901	0.000346	10.7	0.0000222	0.000590	0.00111	0.000826	0.228	0.0000298	1.72	0.00180	4.38	0.0537
38.83333333	Rose Pit Lake	38	0.00407	0.000122	0.000276	0.000550	2.20	0.00123	0.0210	0.00175	0.0000191	0.000533	0.00111	0.000426	0.000819	0.00352	0.0000218	0.0115	0.000274	0.0152	0.0123	0.0000901	0.000346	10.7	0.0000222	0.000590	0.00111	0.000826	0.228	0.0000298	1.72	0.00180	4.38	0.0537
38.91666667	Rose Pit Lake	38	0.00407	0.000122	0.000276	0.000550	2.20	0.00123	0.0210	0.00175	0.0000191	0.000533	0.00111	0.000426	0.000819	0.00352	0.0000218	0.0115	0.000274	0.0152	0.0123	0.0000901	0.000346	10.7	0.0000222	0.000590	0.00111	0.000826	0.228	0.0000298	1.72	0.00180	4.38	0.0537
39	Rose Pit Lake	39	0.00404	0.000123	0.000275	0.000550	2.21	0.00124	0.0210	0.00176	0.0000191	0.000529	0.00111	0.000428	0.000822	0.00352	0.0000218	0.0115	0.000275	0.0152	0.0124	0.0000901	0.000347	10.7	0.0000221	0.000584	0.00111	0.000834	0.227	0.0000299	1.73	0.00181	4.39	0.0536
39.08333333	Rose Pit Lake	39	0.00404	0.000123	0.000275	0.000550	2.21	0.00124	0.0210	0.00176	0.0000191	0.000529	0.00111	0.000428	0.000822	0.00352	0.0000218	0.0115	0.000275	0.0152	0.0124	0.0000901	0.000347	10.7	0.0000221	0.000584	0.00111	0.000834	0.227	0.0000299	1.73	0.00181	4.39	0.0536
39.16666667	Rose Pit Lake	39	0.00404	0.000123	0.000275	0.000550	2.21	0.00124	0.0210	0.00176	0.0000191	0.000529	0.00111	0.000428	0.000822	0.00352	0.0000218	0.0115	0.000275	0.0152	0.0124	0.0000901	0.000347	10.7	0.0000221	0.000584	0.00111	0.000834	0.227	0.0000299	1.73	0.00181	4.39	0.0536
39.25	Rose Pit Lake	39	0.00403	0.000123	0.000275	0.000550	2.21	0.00124	0.0210	0.00176	0.0000191	0.000529	0.00111	0.000428	0.000822	0.00352	0.0000218	0.0115	0.000275	0.0152	0.0124	0.0000901	0.000347	10.7	0.0000221	0.000584	0.00111	0.000834	0.227	0.0000299	1.73	0.00180	4.39	0.0536
39.33333333	Rose Pit Lake	39	0.00403	0.000122	0.000275	0.000549	2.21	0.00124	0.0210	0.00176	0.0000191	0.000528	0.00111	0.000427	0.000821	0.00351	0.0000218	0.0115	0.000274	0.0152	0.0124	0.0000900	0.000346	10.7	0.0000221	0.000583	0.00111	0.000832	0.227	0.0000299	1.73	0.00180	4.39	0.0535
39.41666667	Rose Pit Lake	39	0.00403	0.000122	0.000275	0.000549	2.21	0.00124	0.0210	0.00176	0.0000190	0.000528	0.00111	0.000427	0.000821	0.00351	0.0000218	0.0115	0.000274	0.0152	0.0123	0.0000899	0.000346	10.7	0.0000221	0.000583	0.00111	0.000831	0.227	0.0000299	1.73	0.00180	4.38	0.0535
39.5	Rose Pit Lake	39	0.00403	0.000122	0.000275	0.000549	2.21	0.00124	0.0210	0.00176	0.0000190	0.000528	0.00111	0.000427	0.000821	0.00351	0.0000218	0.0115	0.000274	0.0152	0.0124	0.0000899	0.000346	10.7	0.0000221	0.000583	0.00111	0.000831	0.227	0.0000299	1.73	0.00180	4.39	0.0536
39.58333333	Rose Pit Lake	39	0.00403	0.000122	0.000275	0.000549	2.21	0.00124	0.0210	0.00176	0.0000190	0.000529	0.00111	0.000427	0.000820	0.00351	0.0000218	0.0115	0.000274	0.0152	0.0123	0.0000899	0.000346	10.7	0.0000221	0.000583	0.00111	0.000831	0.227	0.0000299	1.73	0.00180	4.38	0.0536
39.66666667	Rose Pit Lake	39	0.00404	0.000122	0.000275	0.000549	2.21	0.00123	0.0210	0.00176	0.0000190	0.000529	0.00111	0.000427	0.000820	0.00351	0.0000218	0.0115	0.000274	0.0152	0.0123	0.0000899	0.000346	10.7	0.0000221	0.000583	0.00111	0.000831	0.228	0.0000298	1.73	0.00180	4.38	0.0536
39.75	Rose Pit Lake	39	0.00404	0.000122	0.000275	0.000549	2.20	0.00123	0.0210	0.00176	0.0000190	0.000529	0.00111	0.000427	0.000820	0.00351	0.0000218	0.0115	0.000274	0.0152	0.0123	0.0000898	0.000346	10.7	0.0000221	0.000583	0.00111	0.000830	0.228	0.0000298	1.73	0.00180	4.38	0.0536
39.83333333	Rose Pit Lake	39	0.00404	0.000122	0.000275	0.000549	2.20	0.00123	0.0210	0.00176	0.0000190	0.000529	0.00111	0.000427	0.000820	0.00351	0.0000218	0.0115	0.000274	0.0152	0.0123	0.0000898	0.000346	10.7	0.0000221	0.000583	0.00111	0.000830	0.228	0.0000298	1.73	0.00180	4.38	0.0536
39.91666667	Rose Pit Lake	39	0.00404	0.000122	0.000275	0.000549	2.20	0.00123	0.0210	0.00176	0.0000190	0.000529	0.00111	0.000427	0.000820	0.00351	0.0000218	0.0115	0.000274	0.0152	0.0123	0.0000898	0.000346	10.7	0.0000221	0.000583	0.00111	0.000830	0.228	0.0000298	1.73	0.00180	4.38	0.0536
40	Rose Pit Lake	40	0.00401	0.000122	0.000274	0.000546	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00111	0.000426	0.000820	0.00350	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000896	0.000345	10.6	0.0000220	0.000580	0.00111	0.000815	0.227	0.0000298	1.71	0.00179	4.37	0.0533
40.08333333	Rose Pit Lake	40	0.00401	0.000122	0.000274	0.000546	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00111	0.000426	0.000820	0.00350	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000896	0.000345	10.6	0.0000220	0.000580	0.00111	0.000815	0.227	0.0000298	1.71	0.00179	4.37	0.0533
40.16666667	Rose Pit Lake	40	0.00401	0.000122	0.000274	0.000546	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00111	0.000426	0.000820	0.00350	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000896	0.000345	10.6	0.0000220	0.000580	0.00111	0.000815	0.227	0.0000298	1.71	0.00179	4.37	0.0533
40.25	Rose Pit Lake	40	0.00401	0.000122	0.000274	0.000546	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00111	0.000426	0.000820	0.00350	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000896	0.000345	10.6	0.0000220	0.000580	0.00111	0.000815	0.227	0.0000298	1.71	0.00179	4.37	0.0533
40.33333333	Rose Pit Lake	40	0.00401	0.000122	0.000273	0.000545	2.20	0.00123	0.0209	0.00175	0.0000189	0.000524	0.00111	0.000426	0.000819	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000895	0.000345	10.6	0.0000220	0.000579	0.00111	0.000814	0.227	0.0000298	1.71	0.00179	4.36	0.0533
40.41666667	Rose Pit Lake	40	0.00401	0.000122	0.000273	0.000545	2.20	0.00123	0.0209	0.00175	0.0000189	0.000524	0.00111	0.000426	0.000818	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000894	0.000345	10.6	0.0000220	0.000578	0.00111	0.000813	0.227	0.0000298	1.71	0.00178	4.36	0.0533
40.5	Rose Pit Lake	40	0.00401	0.000122	0.000273	0.000545	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00111	0.000426	0.000819	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000894	0.000345	10.6	0.0000220	0.000579	0.00111	0.000813	0.227	0.0000298	1.71	0.00178	4.36	0.0533
40.58333333	Rose Pit Lake	40	0.00401	0.000122	0.000273	0.000545	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00111	0.000426	0.000818	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000894	0.000345	10.6	0.0000220	0.000579	0.00111	0.000812	0.227	0.0000298	1.71	0.00178	4.36	0.0533
40.66666667	Rose Pit Lake	40	0.00401	0.000122	0.000273	0.000545	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00111	0.000425	0.000818	0.00349	0.0000217	0.0115	0.000272	0.0151	0.0123	0.0000894	0.000345	10.6	0.0000220	0.000579	0.00111	0.000812	0.227	0.0000298	1.71	0.00178	4.36	0.0533
40.75	Rose Pit Lake	40	0.00401	0.000122	0.000273	0.000545	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00110	0.000425	0.000818	0.00349	0.0000217	0.0115	0.000271	0.0151	0.0123	0.0000893	0.000345	10.6	0.0000220	0.000579	0.00110	0.000811	0.227	0.0000297	1.71	0.00178	4.35	0.0533
40.83333333	Rose Pit Lake	40	0.00401	0.000122	0.000273	0.000545	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00110	0.000425	0.000818	0.00348	0.0000217	0.0115	0.000271	0.0151	0.0123	0.0000893	0.000345	10.6	0.0000220	0.000579	0.00110	0.000811	0.227	0.0000297	1.71	0.00178	4.35	0.0533
40.91666667	Rose Pit Lake	40	0.00401	0.000122	0.000273	0.000545	2.20	0.00123	0.0209	0.00175	0.0000189	0.000525	0.00110	0.000425	0.000818	0.00348	0.0000217	0.0115	0.000271	0.0151	0.0123	0.0000893	0.000345	10.6	0.0000220	0.000579	0.00110	0.000811	0.227	0.0000297	1.71	0.00178	4.35	0.0533
41	Rose Pit Lake	41	0.00407	0.000122	0.000275	0.000550	2.20	0.00123	0.0210	0.00175	0.0000191	0.000534	0.00111	0.000426	0.000819	0.00351	0.0000218	0.0115	0.000273	0.0151	0.0123	0.0000898	0.000345	10.6	0.0000221	0.000589	0.00111	0.000817	0.228	0.0000298	1.72	0.00179	4.36	0.0538
41.08333333	Rose Pit Lake	41	0.00407	0.000122	0.000275	0.000550	2.20	0.00123	0.0210	0.00175	0.0000191	0.000533	0.00111	0.000426	0.000819	0.00351	0.0000218	0.0115	0.000273	0.0151	0.0123	0.0000898	0.000345	10.6	0.0000221	0.000589	0.00111	0.000817	0.228	0.0000298	1.72	0.00179	4.36	0.0538
41.16666667	Rose Pit Lake	41	0.00407	0.000122	0.000275	0.000550	2.20	0.00123	0.0210	0.00175	0.0000191	0.000533	0.00111	0.000426	0.000819	0.00351	0.0000218	0.0115	0.000273	0.0151	0.0123	0.0000898	0.000345	10.6	0.0000221	0.000589	0.00111	0.000817	0.228	0.0000298	1.72	0.00179	4.36	0.0538
41.25	Rose Pit Lake	41	0.00407	0.000122	0.000275	0.000550	2.20	0.00123	0.0210	0.00175	0.0000191	0.000533	0.00111	0.000426	0.000819	0.00351	0.0000218	0.0115	0.000273	0.0151	0.0123	0.0000898	0.000345	10.6	0.0000221	0.000589	0.00111	0.000817	0.228	0.0000298	1.72	0.00179	4.36	0.0538
41.33333333	Rose Pit Lake	41	0.00407	0.000122	0.000274	0.000549	2.20	0.00123	0.0210	0.00175	0.0000191	0.000533	0.00110	0.000425	0.000818	0.00351	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000897	0.000345	10.6	0.0000221	0.000588	0.00111	0.000815	0.228	0.0000297	1.71	0.00179	4.36	0.0538
41.41666667	Rose Pit Lake	41	0.00407	0.000122	0.000274	0.000549	2.20	0.00123	0.0210	0.00175	0.0000190	0.000532	0.00110	0.000425	0.000817	0.00351	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000897	0.000345	10.6	0.0000221	0.000587	0.00111	0.000814	0.228	0.0000297	1.71	0.00179	4.36	0.0538
41.5	Rose Pit Lake	41	0.00407	0.000122	0.000274	0.000549	2.20	0.00123	0.0210	0.00175	0.0000190	0.000533	0.00110	0.000425	0.000817	0.00351	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000897	0.000345	10.6	0.0000221	0.000588	0.00111	0.000815	0.228	0.0000297	1.71	0.00179	4.36	0.0538
41.58333333	Rose Pit Lake	41	0.00407	0.000122	0.000274	0.000549	2.20	0.00123	0.0210	0.00175	0.0000190	0.000533	0.00110	0.000425	0.000817	0.00351	0.0000217	0.0115	0.000273	0.0151	0.0123	0.0000896	0.000345	10.6	0.0000221	0.000588	0.00111	0.000814	0.228	0.0000297	1.71	0.00179	4.36	0.0538
41.66666667	Rose Pit Lake	41	0.00407	0.000122	0.000274

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
47.33333333	Rose Pit Lake	47	0.00413	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000558	0.00111	0.000426	0.000818	0.00356	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000223	0.000598	0.00111	0.000807	0.230	0.0000298	1.71	0.00180	4.37	0.0550
47.41666667	Rose Pit Lake	47	0.00413	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000558	0.00110	0.000426	0.000818	0.00355	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000597	0.00111	0.000806	0.230	0.0000297	1.71	0.00180	4.37	0.0550
47.5	Rose Pit Lake	47	0.00414	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000558	0.00111	0.000426	0.000818	0.00355	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000598	0.00111	0.000806	0.230	0.0000298	1.71	0.00180	4.37	0.0551
47.58333333	Rose Pit Lake	47	0.00414	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000426	0.000818	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000598	0.00111	0.000806	0.230	0.0000297	1.71	0.00180	4.37	0.0551
47.66666667	Rose Pit Lake	47	0.00414	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000426	0.000818	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0124	0.0000900	0.000345	10.6	0.0000222	0.000598	0.00111	0.000805	0.230	0.0000297	1.71	0.00180	4.36	0.0551
47.75	Rose Pit Lake	47	0.00414	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000817	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000900	0.000345	10.6	0.0000222	0.000598	0.00111	0.000805	0.230	0.0000297	1.71	0.00180	4.36	0.0551
47.83333333	Rose Pit Lake	47	0.00414	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000817	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000899	0.000345	10.6	0.0000222	0.000598	0.00111	0.000804	0.230	0.0000297	1.71	0.00180	4.36	0.0551
47.91666667	Rose Pit Lake	47	0.00414	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000817	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000899	0.000345	10.6	0.0000222	0.000598	0.00111	0.000804	0.230	0.0000297	1.71	0.00180	4.36	0.0551
48	Rose Pit Lake	48	0.00414	0.000122	0.000280	0.000564	2.22	0.00124	0.0214	0.00175	0.0000196	0.000561	0.00111	0.000426	0.000819	0.00356	0.0000220	0.0116	0.000278	0.0153	0.0124	0.0000903	0.000346	10.7	0.0000223	0.000598	0.00111	0.000808	0.231	0.0000298	1.71	0.00181	4.37	0.0552
48.08333333	Rose Pit Lake	48	0.00414	0.000122	0.000280	0.000564	2.22	0.00124	0.0214	0.00175	0.0000196	0.000561	0.00111	0.000426	0.000819	0.00356	0.0000220	0.0116	0.000278	0.0153	0.0124	0.0000903	0.000346	10.7	0.0000223	0.000598	0.00111	0.000808	0.231	0.0000298	1.71	0.00181	4.37	0.0552
48.16666667	Rose Pit Lake	48	0.00414	0.000122	0.000280	0.000564	2.22	0.00124	0.0214	0.00175	0.0000196	0.000561	0.00111	0.000426	0.000819	0.00356	0.0000220	0.0116	0.000278	0.0153	0.0124	0.0000903	0.000346	10.7	0.0000223	0.000598	0.00111	0.000808	0.231	0.0000298	1.71	0.00181	4.37	0.0552
48.25	Rose Pit Lake	48	0.00414	0.000122	0.000280	0.000564	2.22	0.00124	0.0214	0.00175	0.0000196	0.000561	0.00111	0.000426	0.000819	0.00356	0.0000220	0.0116	0.000277	0.0153	0.0124	0.0000903	0.000346	10.7	0.0000223	0.000598	0.00111	0.000808	0.231	0.0000298	1.71	0.00181	4.37	0.0552
48.33333333	Rose Pit Lake	48	0.00413	0.000122	0.000280	0.000563	2.21	0.00123	0.0213	0.00175	0.0000196	0.000560	0.00110	0.000426	0.000818	0.00356	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000597	0.00111	0.000806	0.230	0.0000297	1.71	0.00180	4.37	0.0551
48.41666667	Rose Pit Lake	48	0.00413	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000426	0.000818	0.00355	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000596	0.00111	0.000805	0.230	0.0000297	1.71	0.00180	4.36	0.0551
48.5	Rose Pit Lake	48	0.00413	0.000122	0.000280	0.000563	2.22	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000426	0.000818	0.00355	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000597	0.00111	0.000805	0.231	0.0000297	1.71	0.00180	4.36	0.0552
48.58333333	Rose Pit Lake	48	0.00414	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000426	0.000817	0.00355	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000597	0.00111	0.000805	0.231	0.0000297	1.71	0.00180	4.36	0.0552
48.66666667	Rose Pit Lake	48	0.00414	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000426	0.000817	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000597	0.00111	0.000805	0.231	0.0000297	1.71	0.00180	4.36	0.0552
48.75	Rose Pit Lake	48	0.00414	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000425	0.000817	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0124	0.0000900	0.000345	10.6	0.0000222	0.000597	0.00111	0.000804	0.231	0.0000297	1.71	0.00180	4.36	0.0552
48.83333333	Rose Pit Lake	48	0.00414	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000425	0.000817	0.00355	0.0000219	0.0116	0.000277	0.0152	0.0123	0.0000900	0.000345	10.6	0.0000222	0.000597	0.00111	0.000804	0.231	0.0000297	1.71	0.00180	4.36	0.0552
48.91666667	Rose Pit Lake	48	0.00414	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000425	0.000817	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000900	0.000345	10.6	0.0000222	0.000597	0.00111	0.000804	0.231	0.0000297	1.71	0.00180	4.36	0.0552
49	Rose Pit Lake	49	0.00414	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00111	0.000426	0.000818	0.00355	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000596	0.00111	0.000801	0.231	0.0000297	1.71	0.00180	4.36	0.0551
49.08333333	Rose Pit Lake	49	0.00414	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00111	0.000426	0.000818	0.00355	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000596	0.00111	0.000801	0.231	0.0000298	1.71	0.00180	4.36	0.0551
49.16666667	Rose Pit Lake	49	0.00414	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00111	0.000426	0.000818	0.00355	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000596	0.00111	0.000801	0.231	0.0000298	1.71	0.00180	4.36	0.0551
49.25	Rose Pit Lake	49	0.00414	0.000122	0.000279	0.000563	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000426	0.000818	0.00355	0.0000220	0.0116	0.000277	0.0152	0.0124	0.0000901	0.000345	10.6	0.0000222	0.000596	0.00111	0.000801	0.231	0.0000297	1.71	0.00180	4.36	0.0551
49.33333333	Rose Pit Lake	49	0.00413	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000817	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0124	0.0000900	0.000345	10.6	0.0000222	0.000595	0.00111	0.000799	0.231	0.0000297	1.70	0.00180	4.36	0.0551
49.41666667	Rose Pit Lake	49	0.00413	0.000122	0.000279	0.000561	2.21	0.00123	0.0213	0.00175	0.0000195	0.000558	0.00110	0.000425	0.000817	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0124	0.0000899	0.000345	10.6	0.0000222	0.000595	0.00111	0.000798	0.231	0.0000297	1.70	0.00180	4.35	0.0551
49.5	Rose Pit Lake	49	0.00413	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000817	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0124	0.0000899	0.000345	10.6	0.0000222	0.000595	0.00111	0.000798	0.231	0.0000297	1.70	0.00180	4.35	0.0551
49.58333333	Rose Pit Lake	49	0.00413	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000817	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0124	0.0000899	0.000344	10.6	0.0000222	0.000596	0.00111	0.000798	0.231	0.0000297	1.70	0.00180	4.35	0.0551
49.66666667	Rose Pit Lake	49	0.00413	0.000122	0.000279	0.000562	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000817	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000899	0.000344	10.6	0.0000222	0.000596	0.00111	0.000798	0.231	0.0000297	1.70	0.00179	4.35	0.0551
49.75	Rose Pit Lake	49	0.00413	0.000122	0.000279	0.000561	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000816	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000898	0.000344	10.6	0.0000221	0.000596	0.00111	0.000797	0.231	0.0000297	1.70	0.00179	4.35	0.0551
49.83333333	Rose Pit Lake	49	0.00413	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000816	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000898	0.000344	10.6	0.0000221	0.000596	0.00111	0.000797	0.231	0.0000297	1.70	0.00179	4.35	0.0551
49.91666667	Rose Pit Lake	49	0.00413	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000425	0.000816	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000898	0.000344	10.6	0.0000221	0.000596	0.00111	0.000797	0.231	0.0000297	1.70	0.00179	4.35	0.0551
50	Rose Pit Lake	50	0.00413	0.000122	0.000279	0.000563	2.22	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000425	0.000816	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0124	0.0000900	0.000345	10.6	0.0000222	0.000596	0.00111	0.000802	0.231	0.0000297	1.71	0.00180	4.36	0.0552
50.08333333	Rose Pit Lake	50	0.00413	0.000122	0.000279	0.000562	2.22	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000425	0.000816	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0124	0.0000900	0.000345	10.6	0.0000222	0.000596	0.00111	0.000802	0.231	0.0000297	1.71	0.00180	4.36	0.0552
50.16666667	Rose Pit Lake	50	0.00413	0.000122	0.000279	0.000562	2.22	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000425	0.000817	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0124	0.0000900	0.000345	10.6	0.0000222	0.000596	0.00111	0.000802	0.231	0.0000297	1.71	0.00180	4.36	0.0552
50.25	Rose Pit Lake	50	0.00413	0.000122	0.000279	0.000562	2.22	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000425	0.000816	0.00355	0.0000219	0.0116	0.000276	0.0152	0.0124	0.0000900	0.000344	10.6	0.0000222	0.000596	0.00111	0.000802	0.231	0.0000297	1.71	0.00180	4.36	0.0552
50.33333333	Rose Pit Lake	50	0.00413	0.000122	0.000279	0.000561	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000424	0.000815	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000898	0.000344	10.6	0.0000221	0.000594	0.00111	0.000800	0.231	0.0000296	1.71	0.00179	4.35	0.0552
50.41666667	Rose Pit Lake	50	0.00413	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000424	0.000815	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000898	0.000344	10.6	0.0000221	0.000594	0.00111	0.000799	0.231	0.0000296	1.70	0.00179	4.35	0.0552
50.5	Rose Pit Lake	50	0.00413	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000424	0.000815	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000898	0.000344	10.6	0.0000221	0.000595	0.00111	0.000799	0.231	0.0000296	1.70	0.00179	4.35	0.0552
50.58333333	Rose Pit Lake	50	0.00413	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00175	0.0000195	0.000559	0.00110	0.000424	0.000815	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000898	0.000344	10.6	0.0000221	0.000595	0.00111	0.000799	0.231	0.0000296	1.70	0.00179	4.35	0.0552
50.66666667	Rose Pit Lake	50	0.00413	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00175	0.0000195	0.000560	0.00110	0.000424	0.000815	0.00354	0.0000219	0.0116	0.000276	0.0152	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000595	0.00111	0.000799	0.231	0.0000296	1.70	0.00179	4.34	0.0552
50.75	Rose Pit Lake	50	0.00413	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00174	0.0000195	0.000559	0.00110	0.000424	0.000814	0.00354	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000595	0.00111	0.000798	0.231	0.0000296	1.70	0.00179	4.34	0.0552
50.83333333	Rose Pit Lake	50	0.00413	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00174	0.0000194	0.000559	0.00110	0.000424	0.000814	0.00353	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000595	0.00110	0.000798	0.231	0.0000296	1.70	0.00179	4.34	0.0552
50.91666667	Rose Pit Lake	50	0.00413	0.000122	0.000278	0.000561	2.21	0.00123	0.0213	0.00174	0.0000194	0.000559	0.00110	0.000424	0.000814	0.00353	0.0000219	0.0116	0.000275	0.0151	0.0123	0.0000897	0.000344	10.6	0.0000221	0.000595	0.00110	0.000798	0.231	0.0000296	1.70	0.00179	4.34	0.0552
51	Rose Pit Lake	51	0.00410	0.000121	0.000277	0.000558	2.21	0.00123	0.0213	0.00174	0.0000193	0.000554	0.00110	0.000424	0.000814	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000220	0.000589	0.00110	0.000796	0.231	0.0000296	1.70	0.00179	4.34	0.0549
51.08333333	Rose Pit Lake	51	0.00410	0.000121	0.000277	0.000558	2.21	0.00123	0.0213	0.00174	0.0000193	0.000554	0.00110	0.000424	0.000814	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000220	0.000589	0.00110	0.000796	0.231	0.0000296	1.70	0.00179	4.34	0.0549
51.16666667	Rose Pit Lake	51	0.00410	0.000121	0.000277	0.000558	2.21	0.00123	0.0213	0.00174	0.0000193	0.000554	0.00110	0.000424	0.000814	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000220	0.000589	0.00110	0.000796	0.231	0.0000296	1.70	0.00179	4.34	0.0549
51.25	Rose Pit Lake	51	0.00410	0.000121	0.000277	0.000558	2.21	0.00123	0.0212	0.00174	0.0000193	0.000554	0.00110	0.000424	0.000814	0.00352	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000894	0.000343	10.6	0.0000220	0.000589	0.00110	0.000796	0.231	0.0000296	1.70	0.00179	4.34	0.0549
51.33333333	Rose Pit Lake	51	0.00409	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000813	0.00351	0.0000218	0.0116	0.000274	0.0151	0.0123	0.0000892	0.000343	10.6	0.0000220	0.000588	0.00110	0.000794	0.231	0.0000296	1.70	0.00178	4.33	0.0548
51.41666667	Rose Pit Lake	51	0.00409	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000813	0.00351	0.0000217	0.0116	0.000274	0.0151	0.0123	0.0000892	0.000343	10.6	0.0000219	0.000588	0.00110	0.000794	0.231	0.0000296	1.70	0.00178	4.33	0.0548
51.5	Rose Pit Lake	51	0.00409	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000813	0.00351	0.0000217	0.0116	0.000274	0.0151	0.0123	0.0000892	0.000343	10.6	0.0000219	0.000588	0.00110	0.000794	0.231	0.0000296	1.70	0.00178	4.33	0.0548
51.58333333	Rose Pit Lake	51	0.00410	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000554	0.00110	0.000423	0.000813	0.00351	0.0000217	0.0116	0.000274	0.0151	0.0123	0.0000892	0.000343	10.6	0.0000219	0.000589	0.00110	0.000793	0.231	0.0000295	1.70	0.00178	4.33	0.0548
51.66666667	Rose Pit Lake	51	0.00410	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000554	0.00110	0.000423	0.000812	0.00351	0.0000217	0.0116	0.000274	0.0151	0.0123	0.0000892	0.000342	10.6	0.0000219	0.000589	0.00110	0.000793	0.231	0.0000295	1.70	0.00178	4.33	0.0549
51.75	Rose Pit Lake	51	0.00410	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000812	0.00351	0.0000217	0.0116	0.000273	0.0151	0.0123	0.0000891	0.000342	10.6	0.0000219	0.000589	0.00110	0.000792	0.231	0.0000295	1.69	0.00178	4.32	0.0548
51.83333333	Rose Pit Lake	51	0.00410	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000812	0.00351	0.0000217	0.0116	0.000273	0.0150	0.0123	0.0000891	0.000342	10.6	0.0000219	0.000589	0.00110	0.000792	0.231	0.0000295	1.69	0.00178	4.32	0.0548
51.91666667	Rose Pit Lake	51	0.00410	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000554	0.00110	0.000422	0.000812	0.00351	0.0000217	0.0116	0.000273	0.0150	0.0123	0.0000891	0.000342	10.6	0.0000219	0.000589	0.00110	0.000792	0.231	0.0000295	1.69	0.00178	4.32	0.0548
52	Rose Pit Lake	52	0.00410	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000813	0.00351	0.0000217	0.0116	0.000273	0.0151	0.0123	0.0000891	0.000343	10.6	0.0000219	0.000588	0.00110	0.000790	0.232	0.0000296	1.69	0.00178	4.32	0.0548
52.08333333	Rose Pit Lake	52	0.00410	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000813	0.00351	0.0000217	0.0116	0.000273	0.0151	0.0123	0.0000891	0.000343	10.6	0.0000219	0.000588	0.00110	0.000790	0.232	0.0000296	1.69	0.00178	4.32	0.0548
52.16666667	Rose Pit Lake	52	0.00410	0.000121	0.000276	0.000557	2.21	0.00123	0.0212	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000813	0.00351	0.0000217	0.0116	0.000273	0.0151	0.0123	0.0000891	0.000343	10.6	0.0000219	0.000588	0.00110	0.000790	0.232	0.0000296	1.69	0.00178	4.33	0.0548
52.25	Rose Pit Lake	52	0.00410	0.000121	0.000276	0.000556	2.21	0.00123	0.0212	0.00174	0.0000193	0.000553	0.00110	0.000423	0.000813	0.00351	0.0000217	0.0116	0.000273	0.0151	0.0123	0.0000891	0.000342	10.6	0.0000219	0.000588	0.00110	0.000790	0.232	0.0000296	1.69	0.00178	4.32	0.0548
52.33333333	Rose Pit Lake	52	0.00409	0.000121	0.000275	0.000555	2.21	0.00122	0.0212	0.00174	0.0000192	0.000552	0.00110	0.000422	0.000812	0.00350	0.0000217	0.0116	0.000273	0.0150	0.0123	0.0000889	0.000342	10.6	0.0000219	0.000587	0.00110	0.000788	0.231	0.0000295	1.69	0.00178	4.32	0.0547
52.41666667	Rose Pit Lake	52	0.00409	0.000121	0.000275	0.000555	2.21	0.00122	0.0212	0.00174	0.0000192	0.000551	0.00110	0.000422	0.000812	0.00350	0.0000217	0.0116	0.000273	0.0150	0.0123	0.0000889	0.000342	10.6	0.0000219	0.000587	0.00110	0.000787	0.231	0.0000295	1.69	0.00178	4.32	0.0547
52.5	Rose Pit Lake	52	0.00409	0.000121	0.000275	0.000555	2.21	0.00122	0.0212	0.00174	0.0000192	0.000552	0.00110	0.000422	0.000812	0.00350	0.0000217	0.0116	0.000273	0.0150	0.0123	0.0000889	0.000342	10.6	0.0000219	0.000587	0.00110	0.000787	0.231	0.0000295	1.69	0.00178	4.32	0.0548
52.58333333	Rose Pit Lake	52	0.00410	0.000121	0.000275

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
58.25	Rose Pit Lake	58	0.00405	0.000118	0.000267	0.000541	2.19	0.00120	0.0209	0.00170	0.0000186	0.000537	0.00107	0.000413	0.000795	0.00339	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000864	0.000334	10.4	0.0000213	0.000575	0.00108	0.000775	0.232	0.0000289	1.67	0.00174	4.22	0.0541
58.33333333	Rose Pit Lake	58	0.00404	0.000118	0.000267	0.000540	2.19	0.00120	0.0209	0.00170	0.0000185	0.000536	0.00107	0.000412	0.000794	0.00339	0.0000211	0.0115	0.000264	0.0146	0.0121	0.0000862	0.000334	10.4	0.0000213	0.000574	0.00108	0.000773	0.232	0.0000289	1.67	0.00174	4.21	0.0540
58.41666667	Rose Pit Lake	58	0.00404	0.000118	0.000267	0.000540	2.19	0.00120	0.0209	0.00170	0.0000185	0.000536	0.00107	0.000412	0.000794	0.00339	0.0000211	0.0115	0.000264	0.0146	0.0121	0.0000862	0.000334	10.4	0.0000213	0.000574	0.00108	0.000772	0.232	0.0000289	1.67	0.00173	4.21	0.0540
58.5	Rose Pit Lake	58	0.00405	0.000118	0.000267	0.000540	2.19	0.00120	0.0209	0.00170	0.0000185	0.000536	0.00107	0.000412	0.000794	0.00339	0.0000211	0.0115	0.000264	0.0146	0.0121	0.0000862	0.000334	10.4	0.0000213	0.000575	0.00108	0.000772	0.232	0.0000289	1.67	0.00174	4.21	0.0540
58.58333333	Rose Pit Lake	58	0.00405	0.000118	0.000267	0.000540	2.19	0.00120	0.0209	0.00170	0.0000185	0.000536	0.00107	0.000412	0.000794	0.00339	0.0000211	0.0115	0.000264	0.0146	0.0121	0.0000862	0.000334	10.4	0.0000213	0.000575	0.00108	0.000772	0.232	0.0000289	1.67	0.00173	4.21	0.0540
58.66666667	Rose Pit Lake	58	0.00405	0.000118	0.000267	0.000540	2.19	0.00120	0.0209	0.00170	0.0000185	0.000537	0.00107	0.000412	0.000794	0.00339	0.0000211	0.0115	0.000264	0.0146	0.0121	0.0000862	0.000334	10.4	0.0000213	0.000575	0.00108	0.000771	0.233	0.0000288	1.66	0.00173	4.21	0.0540
58.75	Rose Pit Lake	58	0.00405	0.000118	0.000266	0.000540	2.19	0.00120	0.0209	0.00170	0.0000185	0.000536	0.00107	0.000412	0.000793	0.00338	0.0000210	0.0115	0.000264	0.0146	0.0121	0.0000861	0.000333	10.4	0.0000213	0.000575	0.00108	0.000771	0.233	0.0000288	1.66	0.00173	4.20	0.0540
58.83333333	Rose Pit Lake	58	0.00405	0.000118	0.000266	0.000540	2.19	0.00120	0.0209	0.00170	0.0000185	0.000536	0.00107	0.000412	0.000793	0.00338	0.0000210	0.0115	0.000264	0.0146	0.0121	0.0000861	0.000333	10.4	0.0000212	0.000575	0.00108	0.000770	0.233	0.0000288	1.66	0.00173	4.20	0.0540
58.91666667	Rose Pit Lake	58	0.00405	0.000118	0.000266	0.000539	2.19	0.00120	0.0209	0.00170	0.0000185	0.000536	0.00107	0.000412	0.000793	0.00338	0.0000210	0.0115	0.000264	0.0146	0.0121	0.0000861	0.000333	10.4	0.0000212	0.000575	0.00108	0.000770	0.233	0.0000288	1.66	0.00173	4.20	0.0540
59	Rose Pit Lake	59	0.00409	0.000118	0.000267	0.000542	2.18	0.00120	0.0209	0.00170	0.0000186	0.000541	0.00107	0.000412	0.000793	0.00340	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000863	0.000333	10.4	0.0000213	0.000581	0.00108	0.000771	0.233	0.0000288	1.66	0.00174	4.20	0.0543
59.08333333	Rose Pit Lake	59	0.00409	0.000118	0.000267	0.000542	2.18	0.00120	0.0209	0.00170	0.0000186	0.000541	0.00107	0.000412	0.000793	0.00340	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000863	0.000333	10.4	0.0000213	0.000581	0.00108	0.000771	0.233	0.0000288	1.66	0.00174	4.20	0.0543
59.16666667	Rose Pit Lake	59	0.00409	0.000118	0.000267	0.000542	2.19	0.00120	0.0209	0.00170	0.0000186	0.000541	0.00107	0.000412	0.000793	0.00340	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000863	0.000333	10.4	0.0000213	0.000581	0.00108	0.000771	0.233	0.0000288	1.66	0.00174	4.20	0.0543
59.25	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000542	2.18	0.00120	0.0209	0.00170	0.0000186	0.000541	0.00107	0.000412	0.000793	0.00340	0.0000211	0.0115	0.000265	0.0146	0.0121	0.0000863	0.000333	10.4	0.0000213	0.000580	0.00108	0.000771	0.233	0.0000288	1.66	0.00174	4.20	0.0543
59.33333333	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000541	2.18	0.00120	0.0209	0.00170	0.0000186	0.000540	0.00107	0.000411	0.000792	0.00339	0.0000210	0.0115	0.000264	0.0145	0.0120	0.0000862	0.000333	10.4	0.0000213	0.000579	0.00108	0.000769	0.233	0.0000288	1.66	0.00173	4.20	0.0542
59.41666667	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000540	2.18	0.00120	0.0209	0.00170	0.0000186	0.000539	0.00107	0.000411	0.000792	0.00339	0.0000210	0.0115	0.000264	0.0145	0.0120	0.0000861	0.000333	10.4	0.0000213	0.000579	0.00108	0.000768	0.233	0.0000288	1.66	0.00173	4.20	0.0542
59.5	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000541	2.18	0.00120	0.0209	0.00170	0.0000186	0.000540	0.00107	0.000411	0.000792	0.00339	0.0000210	0.0115	0.000264	0.0145	0.0120	0.0000861	0.000333	10.4	0.0000213	0.000580	0.00108	0.000768	0.233	0.0000288	1.66	0.00173	4.20	0.0542
59.58333333	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000541	2.18	0.00120	0.0209	0.00170	0.0000186	0.000540	0.00107	0.000411	0.000792	0.00339	0.0000210	0.0115	0.000264	0.0145	0.0120	0.0000861	0.000333	10.4	0.0000213	0.000580	0.00108	0.000768	0.233	0.0000288	1.66	0.00173	4.19	0.0542
59.66666667	Rose Pit Lake	59	0.00408	0.000118	0.000267	0.000541	2.18	0.00120	0.0209	0.00170	0.0000186	0.000540	0.00107	0.000411	0.000791	0.00339	0.0000210	0.0115	0.000264	0.0145	0.0120	0.0000861	0.000333	10.4	0.0000213	0.000580	0.00108	0.000768	0.233	0.0000288	1.66	0.00173	4.19	0.0542
59.75	Rose Pit Lake	59	0.00408	0.000118	0.000266	0.000540	2.18	0.00120	0.0209	0.00169	0.0000186	0.000540	0.00107	0.000411	0.000791	0.00339	0.0000210	0.0115	0.000264	0.0145	0.0120	0.0000860	0.000333	10.3	0.0000213	0.000580	0.00108	0.000767	0.233	0.0000287	1.66	0.00173	4.19	0.0542
59.83333333	Rose Pit Lake	59	0.00408	0.000118	0.000266	0.000540	2.18	0.00120	0.0208	0.00169	0.0000186	0.000540	0.00107	0.000411	0.000791	0.00339	0.0000210	0.0115	0.000264	0.0145	0.0120	0.0000860	0.000333	10.3	0.0000213	0.000580	0.00108	0.000767	0.233	0.0000287	1.66	0.00173	4.19	0.0542
59.91666667	Rose Pit Lake	59	0.00408	0.000118	0.000266	0.000540	2.18	0.00120	0.0208	0.00169	0.0000186	0.000540	0.00107	0.000411	0.000791	0.00339	0.0000210	0.0115	0.000264	0.0145	0.0120	0.0000860	0.000333	10.3	0.0000213	0.000580	0.00108	0.000766	0.233	0.0000287	1.66	0.00173	4.19	0.0542
60	Rose Pit Lake	60	0.00401	0.000117	0.000264	0.000535	2.18	0.00119	0.0207	0.00169	0.0000183	0.000529	0.00107	0.000410	0.000789	0.00335	0.0000209	0.0115	0.000262	0.0145	0.0120	0.0000855	0.000331	10.3	0.0000210	0.000567	0.00107	0.000766	0.233	0.0000287	1.65	0.00172	4.18	0.0537
60.08333333	Rose Pit Lake	60	0.00401	0.000117	0.000264	0.000535	2.18	0.00119	0.0207	0.00169	0.0000183	0.000529	0.00107	0.000410	0.000789	0.00335	0.0000209	0.0115	0.000262	0.0145	0.0120	0.0000855	0.000331	10.3	0.0000210	0.000567	0.00107	0.000766	0.233	0.0000287	1.65	0.00172	4.18	0.0537
60.16666667	Rose Pit Lake	60	0.00401	0.000117	0.000264	0.000535	2.18	0.00119	0.0207	0.00169	0.0000183	0.000529	0.00107	0.000410	0.000789	0.00335	0.0000209	0.0115	0.000262	0.0145	0.0120	0.0000855	0.000331	10.3	0.0000210	0.000567	0.00107	0.000766	0.233	0.0000287	1.65	0.00172	4.18	0.0537
60.25	Rose Pit Lake	60	0.00401	0.000117	0.000264	0.000534	2.18	0.00119	0.0207	0.00169	0.0000183	0.000529	0.00107	0.000410	0.000789	0.00335	0.0000209	0.0115	0.000262	0.0145	0.0120	0.0000854	0.000331	10.3	0.0000210	0.000567	0.00107	0.000766	0.233	0.0000287	1.65	0.00172	4.18	0.0537
60.33333333	Rose Pit Lake	60	0.00400	0.000117	0.000263	0.000533	2.18	0.00119	0.0207	0.00169	0.0000183	0.000528	0.00106	0.000409	0.000788	0.00334	0.0000208	0.0115	0.000261	0.0144	0.0120	0.0000853	0.000331	10.3	0.0000210	0.000566	0.00107	0.000764	0.232	0.0000286	1.65	0.00172	4.17	0.0536
60.41666667	Rose Pit Lake	60	0.00400	0.000117	0.000263	0.000533	2.18	0.00119	0.0207	0.00169	0.0000183	0.000528	0.00106	0.000409	0.000788	0.00334	0.0000208	0.0115	0.000261	0.0144	0.0120	0.0000853	0.000331	10.3	0.0000210	0.000565	0.00107	0.000763	0.232	0.0000286	1.65	0.00172	4.17	0.0536
60.5	Rose Pit Lake	60	0.00400	0.000117	0.000263	0.000533	2.18	0.00119	0.0207	0.00169	0.0000183	0.000528	0.00106	0.000409	0.000788	0.00334	0.0000208	0.0115	0.000261	0.0144	0.0120	0.0000853	0.000331	10.3	0.0000210	0.000566	0.00107	0.000763	0.232	0.0000286	1.65	0.00172	4.17	0.0537
60.58333333	Rose Pit Lake	60	0.00400	0.000117	0.000263	0.000533	2.18	0.00119	0.0207	0.00169	0.0000183	0.000529	0.00106	0.000409	0.000787	0.00334	0.0000208	0.0115	0.000261	0.0144	0.0120	0.0000853	0.000331	10.3	0.0000210	0.000566	0.00107	0.000763	0.232	0.0000286	1.65	0.00172	4.17	0.0537
60.66666667	Rose Pit Lake	60	0.00401	0.000117	0.000263	0.000533	2.18	0.00119	0.0207	0.00169	0.0000183	0.000529	0.00106	0.000409	0.000787	0.00334	0.0000208	0.0115	0.000261	0.0144	0.0120	0.0000853	0.000331	10.3	0.0000210	0.000566	0.00107	0.000762	0.233	0.0000286	1.65	0.00172	4.17	0.0537
60.75	Rose Pit Lake	60	0.00401	0.000117	0.000263	0.000533	2.18	0.00119	0.0207	0.00169	0.0000183	0.000529	0.00106	0.000408	0.000787	0.00334	0.0000208	0.0115	0.000261	0.0144	0.0120	0.0000852	0.000331	10.3	0.0000210	0.000566	0.00107	0.000762	0.232	0.0000286	1.65	0.00172	4.16	0.0537
60.83333333	Rose Pit Lake	60	0.00401	0.000117	0.000263	0.000533	2.18	0.00119	0.0207	0.00169	0.0000183	0.000529	0.00106	0.000408	0.000787	0.00334	0.0000208	0.0115	0.000261	0.0144	0.0120	0.0000852	0.000330	10.3	0.0000210	0.000566	0.00107	0.000761	0.233	0.0000286	1.65	0.00171	4.16	0.0537
60.91666667	Rose Pit Lake	60	0.00401	0.000117	0.000263	0.000533	2.18	0.00119	0.0207	0.00169	0.0000183	0.000529	0.00106	0.000408	0.000787	0.00334	0.0000208	0.0115	0.000261	0.0144	0.0120	0.0000852	0.000330	10.3	0.0000210	0.000566	0.00107	0.000761	0.233	0.0000286	1.65	0.00171	4.16	0.0537
61	Rose Pit Lake	61	0.00398	0.000116	0.000261	0.000530	2.17	0.00119	0.0206	0.00168	0.0000181	0.000523	0.00106	0.000407	0.000784	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000848	0.000329	10.3	0.0000208	0.000561	0.00107	0.000763	0.233	0.0000285	1.65	0.00171	4.15	0.0534
61.08333333	Rose Pit Lake	61	0.00398	0.000116	0.000261	0.000530	2.17	0.00119	0.0206	0.00168	0.0000181	0.000523	0.00106	0.000407	0.000784	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000848	0.000329	10.3	0.0000208	0.000561	0.00107	0.000763	0.233	0.0000285	1.65	0.00171	4.15	0.0534
61.16666667	Rose Pit Lake	61	0.00398	0.000116	0.000261	0.000530	2.17	0.00119	0.0206	0.00168	0.0000181	0.000523	0.00106	0.000407	0.000784	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000848	0.000329	10.3	0.0000208	0.000561	0.00107	0.000763	0.233	0.0000285	1.65	0.00171	4.15	0.0534
61.25	Rose Pit Lake	61	0.00398	0.000116	0.000261	0.000529	2.17	0.00119	0.0206	0.00168	0.0000181	0.000523	0.00106	0.000407	0.000784	0.00332	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000847	0.000329	10.3	0.0000208	0.000561	0.00107	0.000762	0.233	0.0000285	1.65	0.00171	4.15	0.0534
61.33333333	Rose Pit Lake	61	0.00397	0.000116	0.000261	0.000528	2.17	0.00118	0.0206	0.00168	0.0000181	0.000522	0.00106	0.000407	0.000783	0.00331	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000846	0.000329	10.3	0.0000208	0.000560	0.00107	0.000761	0.232	0.0000285	1.65	0.00171	4.14	0.0533
61.41666667	Rose Pit Lake	61	0.00397	0.000116	0.000261	0.000528	2.17	0.00118	0.0206	0.00168	0.0000181	0.000522	0.00106	0.000406	0.000783	0.00331	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000846	0.000329	10.3	0.0000208	0.000560	0.00107	0.000760	0.232	0.0000285	1.64	0.00170	4.14	0.0533
61.5	Rose Pit Lake	61	0.00398	0.000116	0.000261	0.000528	2.17	0.00118	0.0206	0.00168	0.0000181	0.000522	0.00106	0.000406	0.000783	0.00331	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000846	0.000329	10.3	0.0000208	0.000561	0.00107	0.000760	0.232	0.0000285	1.65	0.00171	4.14	0.0534
61.58333333	Rose Pit Lake	61	0.00398	0.000116	0.000261	0.000528	2.17	0.00118	0.0206	0.00168	0.0000181	0.000522	0.00106	0.000406	0.000783	0.00331	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000846	0.000329	10.3	0.0000208	0.000561	0.00107	0.000760	0.232	0.0000285	1.64	0.00170	4.14	0.0534
61.66666667	Rose Pit Lake	61	0.00398	0.000116	0.000261	0.000528	2.17	0.00118	0.0206	0.00168	0.0000181	0.000522	0.00106	0.000406	0.000783	0.00331	0.0000207	0.0115	0.000259	0.0143	0.0119	0.0000845	0.000329	10.3	0.0000208	0.000561	0.00107	0.000759	0.233	0.0000284	1.64	0.00170	4.14	0.0534
61.75	Rose Pit Lake	61	0.00398	0.000116	0.000260	0.000528	2.17	0.00118	0.0206	0.00168	0.0000181	0.000522	0.00106	0.000406	0.000782	0.00330	0.0000206	0.0115	0.000258	0.0143	0.0119	0.0000845	0.000329	10.3	0.0000208	0.000561	0.00106	0.000759	0.232	0.0000284	1.64	0.00170	4.14	0.0534
61.83333333	Rose Pit Lake	61	0.00398	0.000116	0.000260	0.000528	2.17	0.00118	0.0206	0.00168	0.0000181	0.000522	0.00106	0.000406	0.000782	0.00330	0.0000206	0.0115	0.000258	0.0143	0.0119	0.0000845	0.000328	10.3	0.0000208	0.000561	0.00106	0.000758	0.233	0.0000284	1.64	0.00170	4.13	0.0534
61.91666667	Rose Pit Lake	61	0.00398	0.000116	0.000260	0.000528	2.17	0.00118	0.0206	0.00168	0.0000181	0.000522	0.00106	0.000406	0.000782	0.00330	0.0000206	0.0115	0.000258	0.0143	0.0119	0.0000845	0.000328	10.3	0.0000208	0.000561	0.00106	0.000758	0.233	0.0000284	1.64	0.00170	4.13	0.0534
62	Rose Pit Lake	62	0.00404	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00167	0.0000180	0.000524	0.00105	0.000404	0.000780	0.00330	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000843	0.000327	10.2	0.0000208	0.000570	0.00106	0.000758	0.233	0.0000283	1.64	0.00170	4.12	0.0534
62.08333333	Rose Pit Lake	62	0.00404	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00167	0.0000180	0.000524	0.00105	0.000404	0.000780	0.00330	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000843	0.000327	10.2	0.0000208	0.000570	0.00106	0.000758	0.233	0.0000283	1.64	0.00170	4.12	0.0534
62.16666667	Rose Pit Lake	62	0.00404	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00167	0.0000180	0.000524	0.00105	0.000404	0.000780	0.00330	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000843	0.000327	10.2	0.0000208	0.000570	0.00106	0.000758	0.233	0.0000283	1.64	0.00170	4.12	0.0534
62.25	Rose Pit Lake	62	0.00404	0.000116	0.000260	0.000527	2.16	0.00118	0.0205	0.00167	0.0000180	0.000523	0.00105	0.000404	0.000780	0.00330	0.0000206	0.0114	0.000258	0.0142	0.0119	0.0000843	0.000327	10.2	0.0000208	0.000569	0.00106	0.000758	0.233	0.0000283	1.64	0.00170	4.12	0.0534
62.33333333	Rose Pit Lake	62	0.00403	0.000115	0.000259	0.000526	2.16	0.00118	0.0205	0.00167	0.0000180	0.000522	0.00105	0.000404	0.000779	0.00330	0.0000205	0.0114	0.000257	0.0142	0.0118	0.0000842	0.000327	10.2	0.0000208	0.000568	0.00106	0.000756	0.233	0.0000283	1.64	0.00170	4.11	0.0534
62.41666667	Rose Pit Lake	62	0.00403	0.000115	0.000259	0.000526	2.16	0.00118	0.0205	0.00167	0.0000180	0.000522	0.00105	0.000404	0.000779	0.00330	0.0000205	0.0114	0.000257	0.0142	0.0118	0.0000841	0.000327	10.2	0.0000208	0.000568	0.00106	0.000755	0.233	0.0000283	1.64	0.00169	4.11	0.0534
62.5	Rose Pit Lake	62	0.00403	0.000115	0.000259	0.000526	2.16	0.00118	0.0205	0.00167	0.0000180	0.000523	0.00105	0.000404	0.000779	0.00330	0.0000205	0.0114	0.000257	0.0142	0.0118	0.0000841	0.000327	10.2	0.0000208	0.000569	0.00106	0.000755	0.233	0.0000283	1.64	0.00170	4.11	0.0534
62.58333333	Rose Pit Lake	62	0.00403	0.000115	0.000259	0.000526	2.16	0.00118	0.0205	0.00167	0.0000180	0.000523	0.00105	0.000404	0.000778	0.00330	0.0000205	0.0114	0.000257	0.0142	0.0118	0.0000841	0.000327	10.2	0.0000208	0.000569	0.00106	0.000755	0.233	0.0000283	1.64	0.00169	4.11	0.0534
62.66666667	Rose Pit Lake	62	0.00404	0.000115	0.000259	0.000526	2.16	0.00118	0.0205	0.00167	0.0000180	0.000523	0.00105	0.000404	0.000778	0.00330	0.0000205	0.0114	0.000257	0.0142	0.0118	0.0000841	0.000327	10.2	0.0000208	0.000569	0.00106	0.000755	0.233	0.0000282	1.64	0.00169	4.11	0.0534
62.75	Rose Pit Lake	62	0.00404	0.000115	0.000259	0.000526	2.16	0.00118	0.0205	0.00167	0.0000180	0.000523	0.00105	0.000403	0.000778	0.00329	0.0000205	0.0114	0.000257	0.0142	0.0118	0.0000840	0.000327	10.2	0.0000208	0.000569	0.00106	0.000754	0.233	0.0000282	1.64	0.00169	4.10	0.0534
62.83333333	Rose Pit Lake	62	0.00404	0.000115	0.000259	0.000526	2.16	0.00118	0.0205	0.00167	0.0000180	0.000523	0.00105	0.000403	0.000778	0.00329	0.0000205	0.0114	0.000257	0.0142	0.0118	0.0000840	0.000327	10.2	0.0000208	0.000569	0.00106	0.000754	0.233	0.0000282	1.64	0.00169	4.10	0.0534
62.91666667	Rose Pit Lake	62	0.00404	0.000115	0.000259	0.000525	2.16	0.00118	0.0205	0.00167	0.0000180	0.000523	0.00105	0.000403	0.000778	0.00329	0.0000205	0.0114	0.000257	0.0142	0.0118	0.0000840	0.000327	10.2	0.0000208	0.000569	0.00106	0.000754	0.233	0.0000282	1.64	0.00169	4.10	0.0534
63	Rose Pit Lake	63	0.00406	0.000115	0.000259	0.000526	2.16	0.00117	0.0205	0.00166	0.0000180	0.000524	0.00105	0.000403	0.000777	0.00330	0.0000205	0.0114	0.000257	0.0141	0.0118	0.0000840	0.000326	10.2	0.0000208	0.000572	0.00106	0.000751	0.233	0.0000282	1.63	0.00169	4.10	0.0535
63.08333333	Rose Pit Lake	63	0.00406	0.000115	0.000259	0.000526	2.16	0.00117	0.0205	0.00166	0.0000180	0.000524	0.00105	0.000403	0.000777	0.00330	0.0000205	0.0114	0.000257	0.0141	0.0118	0.0000840	0.000326	10.2	0.0000208	0.000572	0.00106	0.000751	0.233	0.0000282	1.63	0.00169	4.10	0.0535
63.16666667	Rose Pit Lake	63	0.00406	0.000115	0.000259	0.000526	2.16	0.00117	0.0205	0.00166	0.0000180	0.000524	0.00105	0.000403	0.000777	0.00330	0.0000205	0.0114	0.000257	0.0141	0.0118	0.0000840	0.000326	10.2	0.0000208	0.000572	0.00106	0.000751	0.233	0.0000282	1.63	0.00169	4.10	0.0535
63.25	Rose Pit Lake	63	0.00406	0.000115	0.000259	0.000526	2.16	0.00117	0.0205	0.00166	0.0000180	0.000524	0.00105	0.000403	0.000777	0.00330	0.0000205	0.0114	0.000257	0.0141	0.0118	0.0000840	0.000326	10.2	0.0000208	0.000572	0.00106	0.000751	0.233	0.0000282	1.63	0.00169	4.10	0.0535
63.33333333	Rose Pit Lake	63	0.00405	0.000115	0.000258	0.000525	2.16	0.00117	0.0205	0.00166	0.0000179	0.000523	0.00105	0.000402	0.000776	0.00329	0.0000205	0.0114	0.000256	0.0141	0.0118	0.0000839	0.000326	10.2	0.0000208	0.000571	0.00105	0.000749	0.233	0.0000281	1.63	0.00169	4.09	0.0534
63.41666667	Rose Pit Lake	63	0.00405	0.000115	0.000258	0.000524	2.16	0.00117	0.0205	0.00166	0.0000179	0.000523	0.00105	0.000402	0.000775	0.00329	0.0000205	0.0114	0.000256	0.0141	0.0118	0.0000838	0.000326	10.2	0.0000208	0.000571	0.00105	0.000748	0.233	0.0000281	1.63	0.00169	4.09	0.0534
63.5	Rose Pit Lake	63	0.00405	0.000115	0.000258

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
69.16666667	Rose Pit Lake	69	0.00412	0.000112	0.000252	0.000516	2.13	0.00115	0.0203	0.00163	0.0000176	0.000523	0.00103	0.000393	0.000760	0.00323	0.0000200	0.0113	0.000251	0.0137	0.0116	0.0000819	0.000319	9.97	0.0000206	0.000579	0.00104	0.000729	0.234	0.0000275	1.61	0.00165	3.99	0.0534
69.25	Rose Pit Lake	69	0.00412	0.000112	0.000252	0.000516	2.13	0.00115	0.0203	0.00163	0.0000176	0.000522	0.00103	0.000393	0.000760	0.00323	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000818	0.000319	9.97	0.0000206	0.000579	0.00104	0.000729	0.234	0.0000275	1.61	0.00165	3.99	0.0534
69.33333333	Rose Pit Lake	69	0.00412	0.000112	0.000252	0.000515	2.13	0.00115	0.0202	0.00162	0.0000175	0.000521	0.00102	0.000393	0.000759	0.00322	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000817	0.000318	9.96	0.0000205	0.000578	0.00103	0.000727	0.234	0.0000275	1.61	0.00165	3.98	0.0534
69.41666667	Rose Pit Lake	69	0.00411	0.000112	0.000252	0.000515	2.13	0.00115	0.0202	0.00162	0.0000175	0.000521	0.00102	0.000393	0.000759	0.00322	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000817	0.000318	9.96	0.0000205	0.000578	0.00103	0.000726	0.234	0.0000275	1.61	0.00165	3.98	0.0534
69.5	Rose Pit Lake	69	0.00412	0.000112	0.000252	0.000515	2.13	0.00115	0.0202	0.00163	0.0000175	0.000522	0.00102	0.000393	0.000759	0.00322	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000817	0.000318	9.96	0.0000205	0.000578	0.00103	0.000726	0.234	0.0000275	1.61	0.00165	3.98	0.0534
69.58333333	Rose Pit Lake	69	0.00412	0.000112	0.000252	0.000515	2.13	0.00115	0.0202	0.00162	0.0000175	0.000522	0.00102	0.000393	0.000759	0.00322	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000817	0.000318	9.96	0.0000205	0.000579	0.00103	0.000726	0.234	0.0000275	1.61	0.00165	3.98	0.0534
69.66666667	Rose Pit Lake	69	0.00412	0.000112	0.000252	0.000515	2.13	0.00115	0.0202	0.00162	0.0000175	0.000522	0.00102	0.000392	0.000759	0.00322	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000817	0.000318	9.96	0.0000205	0.000579	0.00103	0.000726	0.234	0.0000275	1.60	0.00165	3.98	0.0534
69.75	Rose Pit Lake	69	0.00412	0.000112	0.000252	0.000515	2.13	0.00115	0.0202	0.00162	0.0000175	0.000522	0.00102	0.000392	0.000758	0.00322	0.0000200	0.0113	0.000250	0.0137	0.0116	0.0000816	0.000318	9.95	0.0000205	0.000579	0.00103	0.000725	0.234	0.0000275	1.60	0.00165	3.98	0.0534
69.83333333	Rose Pit Lake	69	0.00412	0.000112	0.000252	0.000515	2.13	0.00115	0.0202	0.00162	0.0000175	0.000522	0.00102	0.000392	0.000758	0.00322	0.0000199	0.0113	0.000250	0.0136	0.0116	0.0000816	0.000318	9.95	0.0000205	0.000579	0.00103	0.000725	0.234	0.0000275	1.60	0.00165	3.98	0.0534
69.91666667	Rose Pit Lake	69	0.00412	0.000112	0.000252	0.000514	2.13	0.00115	0.0202	0.00162	0.0000175	0.000522	0.00102	0.000392	0.000758	0.00322	0.0000199	0.0113	0.000250	0.0136	0.0116	0.0000816	0.000318	9.95	0.0000205	0.000579	0.00103	0.000724	0.234	0.0000275	1.60	0.00165	3.98	0.0534
70	Rose Pit Lake	70	0.00410	0.000112	0.000252	0.000514	2.13	0.00115	0.0202	0.00162	0.0000175	0.000520	0.00102	0.000392	0.000759	0.00321	0.0000200	0.0113	0.000249	0.0137	0.0116	0.0000816	0.000318	9.94	0.0000205	0.000575	0.00103	0.000716	0.234	0.0000275	1.59	0.00164	3.97	0.0533
70.08333333	Rose Pit Lake	70	0.00410	0.000112	0.000252	0.000514	2.13	0.00115	0.0202	0.00162	0.0000175	0.000520	0.00102	0.000393	0.000759	0.00321	0.0000200	0.0113	0.000249	0.0137	0.0116	0.0000816	0.000318	9.94	0.0000205	0.000575	0.00103	0.000716	0.234	0.0000275	1.59	0.00164	3.97	0.0533
70.16666667	Rose Pit Lake	70	0.00410	0.000112	0.000252	0.000514	2.13	0.00115	0.0202	0.00163	0.0000175	0.000520	0.00102	0.000393	0.000759	0.00321	0.0000200	0.0113	0.000249	0.0137	0.0116	0.0000816	0.000318	9.94	0.0000205	0.000575	0.00103	0.000716	0.234	0.0000275	1.59	0.00164	3.97	0.0533
70.25	Rose Pit Lake	70	0.00410	0.000112	0.000251	0.000514	2.13	0.00115	0.0202	0.00162	0.0000175	0.000520	0.00102	0.000392	0.000759	0.00321	0.0000199	0.0113	0.000249	0.0137	0.0116	0.0000816	0.000318	9.94	0.0000205	0.000575	0.00103	0.000716	0.234	0.0000275	1.59	0.00164	3.97	0.0533
70.33333333	Rose Pit Lake	70	0.00409	0.000112	0.000251	0.000513	2.13	0.00115	0.0202	0.00162	0.0000174	0.000519	0.00102	0.000392	0.000758	0.00321	0.0000199	0.0113	0.000249	0.0136	0.0116	0.0000815	0.000318	9.92	0.0000204	0.000573	0.00103	0.000714	0.233	0.0000275	1.59	0.00164	3.97	0.0532
70.41666667	Rose Pit Lake	70	0.00409	0.000112	0.000251	0.000513	2.13	0.00115	0.0202	0.00162	0.0000174	0.000519	0.00102	0.000392	0.000758	0.00320	0.0000199	0.0113	0.000249	0.0136	0.0116	0.0000815	0.000318	9.92	0.0000204	0.000573	0.00103	0.000714	0.233	0.0000275	1.59	0.00164	3.97	0.0532
70.5	Rose Pit Lake	70	0.00409	0.000112	0.000251	0.000513	2.13	0.00115	0.0202	0.00162	0.0000174	0.000519	0.00102	0.000392	0.000758	0.00321	0.0000199	0.0113	0.000249	0.0136	0.0116	0.0000815	0.000318	9.92	0.0000204	0.000574	0.00103	0.000714	0.234	0.0000275	1.59	0.00164	3.97	0.0533
70.58333333	Rose Pit Lake	70	0.00409	0.000112	0.000251	0.000513	2.13	0.00115	0.0202	0.00162	0.0000174	0.000519	0.00102	0.000392	0.000758	0.00320	0.0000199	0.0113	0.000249	0.0136	0.0116	0.0000815	0.000318	9.92	0.0000204	0.000574	0.00103	0.000714	0.234	0.0000275	1.59	0.00164	3.97	0.0533
70.66666667	Rose Pit Lake	70	0.00409	0.000112	0.000251	0.000513	2.13	0.00115	0.0202	0.00162	0.0000174	0.000519	0.00102	0.000392	0.000758	0.00320	0.0000199	0.0113	0.000249	0.0136	0.0116	0.0000815	0.000318	9.92	0.0000204	0.000574	0.00103	0.000713	0.234	0.0000274	1.59	0.00164	3.96	0.0533
70.75	Rose Pit Lake	70	0.00409	0.000112	0.000251	0.000513	2.13	0.00115	0.0202	0.00162	0.0000174	0.000519	0.00102	0.000391	0.000757	0.00320	0.0000199	0.0113	0.000248	0.0136	0.0115	0.0000814	0.000317	9.92	0.0000204	0.000574	0.00103	0.000713	0.234	0.0000274	1.59	0.00164	3.96	0.0533
70.83333333	Rose Pit Lake	70	0.00409	0.000112	0.000251	0.000513	2.13	0.00115	0.0202	0.00162	0.0000174	0.000519	0.00102	0.000391	0.000757	0.00320	0.0000199	0.0113	0.000248	0.0136	0.0115	0.0000814	0.000317	9.91	0.0000204	0.000574	0.00103	0.000712	0.234	0.0000274	1.59	0.00164	3.96	0.0533
70.91666667	Rose Pit Lake	70	0.00409	0.000112	0.000251	0.000513	2.13	0.00115	0.0201	0.00162	0.0000174	0.000519	0.00102	0.000391	0.000757	0.00320	0.0000199	0.0113	0.000248	0.0136	0.0115	0.0000814	0.000317	9.91	0.0000204	0.000574	0.00103	0.000712	0.234	0.0000274	1.59	0.00164	3.96	0.0533
71	Rose Pit Lake	71	0.00405	0.000112	0.000249	0.000509	2.13	0.00115	0.0201	0.00162	0.0000173	0.000513	0.00102	0.000391	0.000757	0.00318	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000812	0.000317	9.91	0.0000203	0.000566	0.00103	0.000710	0.233	0.0000274	1.58	0.00163	3.96	0.0529
71.08333333	Rose Pit Lake	71	0.00405	0.000112	0.000249	0.000509	2.13	0.00115	0.0201	0.00162	0.0000173	0.000513	0.00102	0.000391	0.000757	0.00318	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000812	0.000317	9.91	0.0000203	0.000566	0.00103	0.000710	0.233	0.0000274	1.58	0.00163	3.96	0.0529
71.16666667	Rose Pit Lake	71	0.00405	0.000112	0.000249	0.000509	2.13	0.00115	0.0201	0.00162	0.0000173	0.000513	0.00102	0.000391	0.000757	0.00318	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000812	0.000317	9.91	0.0000203	0.000566	0.00103	0.000710	0.233	0.0000274	1.58	0.00163	3.96	0.0529
71.25	Rose Pit Lake	71	0.00404	0.000112	0.000249	0.000509	2.13	0.00114	0.0201	0.00162	0.0000173	0.000513	0.00102	0.000391	0.000757	0.00318	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000812	0.000317	9.91	0.0000203	0.000566	0.00103	0.000710	0.233	0.0000274	1.58	0.00163	3.96	0.0529
71.33333333	Rose Pit Lake	71	0.00404	0.000112	0.000249	0.000508	2.12	0.00114	0.0201	0.00162	0.0000173	0.000512	0.00102	0.000391	0.000756	0.00318	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000811	0.000317	9.90	0.0000202	0.000565	0.00103	0.000708	0.233	0.0000274	1.58	0.00163	3.95	0.0529
71.41666667	Rose Pit Lake	71	0.00404	0.000112	0.000249	0.000508	2.12	0.00114	0.0201	0.00162	0.0000173	0.000512	0.00102	0.000391	0.000756	0.00318	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000811	0.000317	9.90	0.0000202	0.000565	0.00103	0.000707	0.233	0.0000274	1.58	0.00163	3.95	0.0529
71.5	Rose Pit Lake	71	0.00404	0.000112	0.000249	0.000509	2.12	0.00114	0.0201	0.00162	0.0000173	0.000512	0.00102	0.000391	0.000756	0.00318	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000811	0.000317	9.90	0.0000202	0.000565	0.00103	0.000707	0.233	0.0000274	1.58	0.00163	3.95	0.0529
71.58333333	Rose Pit Lake	71	0.00404	0.000112	0.000249	0.000509	2.12	0.00114	0.0201	0.00162	0.0000173	0.000512	0.00102	0.000391	0.000756	0.00318	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000811	0.000317	9.90	0.0000202	0.000565	0.00103	0.000707	0.233	0.0000274	1.58	0.00163	3.95	0.0529
71.66666667	Rose Pit Lake	71	0.00404	0.000112	0.000249	0.000509	2.12	0.00114	0.0201	0.00162	0.0000173	0.000512	0.00102	0.000391	0.000756	0.00318	0.0000198	0.0113	0.000247	0.0136	0.0115	0.0000811	0.000317	9.89	0.0000202	0.000566	0.00103	0.000707	0.233	0.0000274	1.58	0.00163	3.95	0.0529
71.75	Rose Pit Lake	71	0.00404	0.000111	0.000249	0.000508	2.12	0.00114	0.0201	0.00162	0.0000172	0.000512	0.00102	0.000390	0.000756	0.00317	0.0000198	0.0113	0.000246	0.0135	0.0115	0.0000810	0.000317	9.89	0.0000202	0.000566	0.00103	0.000706	0.233	0.0000274	1.58	0.00163	3.94	0.0529
71.83333333	Rose Pit Lake	71	0.00404	0.000111	0.000249	0.000508	2.12	0.00114	0.0201	0.00162	0.0000172	0.000512	0.00102	0.000390	0.000756	0.00317	0.0000198	0.0113	0.000246	0.0135	0.0115	0.0000810	0.000316	9.89	0.0000202	0.000566	0.00103	0.000706	0.233	0.0000274	1.58	0.00163	3.94	0.0529
71.91666667	Rose Pit Lake	71	0.00404	0.000111	0.000249	0.000508	2.12	0.00114	0.0201	0.00162	0.0000172	0.000512	0.00102	0.000390	0.000756	0.00317	0.0000198	0.0113	0.000246	0.0135	0.0115	0.0000810	0.000316	9.89	0.0000202	0.000565	0.00103	0.000706	0.233	0.0000274	1.58	0.00163	3.94	0.0529
72	Rose Pit Lake	72	0.00407	0.000112	0.000248	0.000507	2.13	0.00114	0.0201	0.00162	0.0000172	0.000510	0.00102	0.000391	0.000757	0.00317	0.0000198	0.0113	0.000246	0.0135	0.0115	0.0000810	0.000317	9.91	0.0000203	0.000569	0.00103	0.000712	0.233	0.0000274	1.59	0.00163	3.95	0.0529
72.08333333	Rose Pit Lake	72	0.00407	0.000112	0.000248	0.000507	2.13	0.00114	0.0201	0.00162	0.0000172	0.000510	0.00102	0.000391	0.000757	0.00317	0.0000198	0.0113	0.000246	0.0135	0.0115	0.0000810	0.000317	9.91	0.0000203	0.000569	0.00103	0.000712	0.233	0.0000274	1.59	0.00163	3.95	0.0529
72.16666667	Rose Pit Lake	72	0.00406	0.000112	0.000248	0.000507	2.13	0.00114	0.0201	0.00162	0.0000172	0.000510	0.00102	0.000391	0.000757	0.00317	0.0000198	0.0113	0.000246	0.0135	0.0115	0.0000810	0.000317	9.91	0.0000203	0.000569	0.00103	0.000712	0.233	0.0000274	1.59	0.00163	3.95	0.0529
72.25	Rose Pit Lake	72	0.00406	0.000112	0.000248	0.000507	2.13	0.00114	0.0201	0.00162	0.0000172	0.000510	0.00102	0.000391	0.000757	0.00317	0.0000198	0.0113	0.000246	0.0135	0.0115	0.0000810	0.000317	9.91	0.0000203	0.000569	0.00103	0.000712	0.233	0.0000274	1.59	0.00163	3.95	0.0529
72.33333333	Rose Pit Lake	72	0.00406	0.000111	0.000248	0.000506	2.12	0.00114	0.0200	0.00162	0.0000171	0.000509	0.00102	0.000390	0.000756	0.00317	0.0000197	0.0113	0.000246	0.0135	0.0115	0.0000809	0.000317	9.90	0.0000203	0.000568	0.00103	0.000710	0.233	0.0000274	1.58	0.00162	3.94	0.0528
72.41666667	Rose Pit Lake	72	0.00405	0.000111	0.000247	0.000506	2.13	0.00114	0.0200	0.00162	0.0000171	0.000509	0.00102	0.000390	0.000756	0.00316	0.0000197	0.0113	0.000246	0.0135	0.0115	0.0000809	0.000317	9.90	0.0000203	0.000568	0.00103	0.000709	0.233	0.0000274	1.58	0.00162	3.94	0.0529
72.5	Rose Pit Lake	72	0.00406	0.000111	0.000248	0.000506	2.13	0.00114	0.0200	0.00162	0.0000171	0.000509	0.00102	0.000390	0.000756	0.00317	0.0000197	0.0113	0.000246	0.0135	0.0115	0.0000809	0.000317	9.90	0.0000203	0.000568	0.00103	0.000709	0.233	0.0000274	1.58	0.00162	3.94	0.0529
72.58333333	Rose Pit Lake	72	0.00406	0.000111	0.000247	0.000506	2.13	0.00114	0.0200	0.00162	0.0000171	0.000510	0.00102	0.000390	0.000756	0.00316	0.0000197	0.0113	0.000246	0.0135	0.0115	0.0000809	0.000317	9.90	0.0000203	0.000568	0.00103	0.000709	0.233	0.0000274	1.58	0.00162	3.94	0.0529
72.66666667	Rose Pit Lake	72	0.00406	0.000111	0.000247	0.000506	2.13	0.00114	0.0200	0.00162	0.0000171	0.000510	0.00102	0.000390	0.000756	0.00316	0.0000197	0.0113	0.000246	0.0135	0.0115	0.0000809	0.000316	9.90	0.0000203	0.000568	0.00103	0.000709	0.233	0.0000274	1.58	0.00162	3.94	0.0529
72.75	Rose Pit Lake	72	0.00406	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00162	0.0000171	0.000510	0.00102	0.000390	0.000755	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000808	0.000316	9.89	0.0000202	0.000568	0.00103	0.000708	0.233	0.0000273	1.58	0.00162	3.94	0.0529
72.83333333	Rose Pit Lake	72	0.00406	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00162	0.0000171	0.000510	0.00102	0.000390	0.000755	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000808	0.000316	9.89	0.0000202	0.000568	0.00103	0.000708	0.233	0.0000273	1.58	0.00162	3.94	0.0529
72.91666667	Rose Pit Lake	72	0.00406	0.000111	0.000247	0.000506	2.12	0.00114	0.0200	0.00162	0.0000171	0.000510	0.00102	0.000390	0.000755	0.00316	0.0000197	0.0113	0.000245	0.0135	0.0115	0.0000808	0.000316	9.89	0.0000202	0.000568	0.00103	0.000707	0.233	0.0000273	1.58	0.00162	3.94	0.0529
73	Rose Pit Lake	73	0.00403	0.000111	0.000246	0.000503	2.12	0.00114	0.0200	0.00162	0.0000170	0.000504	0.00102	0.000390	0.000756	0.00315	0.0000197	0.0113	0.000244	0.0134	0.0115	0.0000807	0.000316	9.89	0.0000202	0.000563	0.00103	0.000702	0.233	0.0000274	1.58	0.00162	3.93	0.0526
73.08333333	Rose Pit Lake	73	0.00403	0.000111	0.000246	0.000503	2.12	0.00114	0.0200	0.00162	0.0000170	0.000504	0.00102	0.000390	0.000756	0.00315	0.0000197	0.0113	0.000244	0.0134	0.0115	0.0000807	0.000317	9.89	0.0000202	0.000563	0.00103	0.000702	0.233	0.0000274	1.58	0.00162	3.93	0.0526
73.16666667	Rose Pit Lake	73	0.00403	0.000111	0.000246	0.000503	2.12	0.00114	0.0200	0.00162	0.0000170	0.000504	0.00102	0.000390	0.000756	0.00315	0.0000197	0.0113	0.000244	0.0135	0.0115	0.0000807	0.000317	9.89	0.0000202	0.000563	0.00103	0.000702	0.233	0.0000274	1.58	0.00162	3.93	0.0526
73.25	Rose Pit Lake	73	0.00403	0.000111	0.000246	0.000503	2.12	0.00114	0.0200	0.00162	0.0000170	0.000504	0.00102	0.000390	0.000756	0.00315	0.0000197	0.0113	0.000244	0.0134	0.0115	0.0000807	0.000316	9.89	0.0000202	0.000563	0.00103	0.000702	0.233	0.0000274	1.58	0.00162	3.93	0.0526
73.33333333	Rose Pit Lake	73	0.00402	0.000111	0.000246	0.000502	2.12	0.00114	0.0199	0.00162	0.0000170	0.000503	0.00102	0.000390	0.000755	0.00314	0.0000196	0.0113	0.000244	0.0134	0.0115	0.0000806	0.000316	9.87	0.0000201	0.000562	0.00102	0.000700	0.232	0.0000273	1.57	0.00161	3.93	0.0526
73.41666667	Rose Pit Lake	73	0.00402	0.000111	0.000246	0.000502	2.12	0.00114	0.0199	0.00162	0.0000170	0.000503	0.00102	0.000390	0.000755	0.00314	0.0000196	0.0113	0.000244	0.0134	0.0115	0.0000805	0.000316	9.87	0.0000201	0.000562	0.00102	0.000700	0.232	0.0000273	1.57	0.00161	3.93	0.0526
73.5	Rose Pit Lake	73	0.00402	0.000111	0.000246	0.000502	2.12	0.00114	0.0200	0.00162	0.0000170	0.000503	0.00102	0.000390	0.000755	0.00314	0.0000196	0.0113	0.000244	0.0134	0.0115	0.0000806	0.000316	9.87	0.0000201	0.000562	0.00102	0.000700	0.233	0.0000273	1.57	0.00161	3.93	0.0526
73.58333333	Rose Pit Lake	73	0.00402	0.000111	0.000246	0.000502	2.12	0.00114	0.0200	0.00162	0.0000170	0.000504	0.00102	0.000390	0.000755	0.00314	0.0000196	0.0113	0.000244	0.0134	0.0115	0.0000805	0.000316	9.87	0.0000201	0.000562	0.00102	0.000700	0.233	0.0000273	1.57	0.00161	3.92	0.0526
73.66666667	Rose Pit Lake	73	0.00403	0.000111	0.000246	0.000502	2.12	0.00114	0.0200	0.00162	0.0000170	0.000504	0.00102	0.000389	0.000755	0.00314	0.0000196	0.0113	0.000244	0.0134	0.0115	0.0000805	0.000316	9.87	0.0000201	0.000563	0.00102	0.000699	0.233	0.0000273	1.57	0.00161	3.92	0.0526
73.75	Rose Pit Lake	73	0.00403	0.000111	0.000245	0.000502	2.12	0.00114	0.0199	0.00161	0.0000170	0.000504	0.00102	0.000389	0.000754	0.00314	0.0000196	0.0113	0.000243	0.0134	0.0115	0.0000805	0.000316	9.87	0.0000201	0.000562	0.00102	0.000699	0.233	0.0000273	1.57	0.00161	3.92	0.0526
73.83333333	Rose Pit Lake	73	0.00403	0.000111	0.000245	0.000502	2.12	0.00114	0.0199	0.00161	0.0000170	0.000504	0.00102	0.000389	0.000754	0.00314	0.0000196	0.0113	0.000243	0.0134	0.0115	0.0000804	0.000316	9.86	0.0000201	0.000562	0.00102	0.000698	0.233	0.0000273	1.57	0.00161	3.92	0.0526
73.91666667	Rose Pit Lake	73	0.00403	0.000111	0.000245	0.000502	2.12	0.00114	0.0199	0.00161	0.0000170	0.000504	0.00102	0.000389	0.000754	0.00314	0.0000196	0.0113	0.000243	0.0134	0.0115	0.0000804	0.000316	9.86	0.0000201	0.000562	0.00102	0.000698	0.233	0.0000273	1.57	0.00161	3.92	0.0526
-1	Mine Effluent	-1	0.00380	0.000172	0.000381	0.000773	5.79	0.00206	0.0579	0.00185	0.0000264	0.000499	0.00153	0.000527	0.000761	0.00366	0.0000309	0.0148	0.000593	0.0238	0.0140	0.0000134	0.000427	28.7	0.0000219	0.000625	0.00240	0.00807	0.222	0.0000300	10.3	0.00583	9.12	0.110
-0.916666667	Mine Effluent	-1	0.00392	0.000180	0.000405	0.000802	5.52	0.00203	0.0559	0.00187	0.0000291	0.000564	0.00154	0.000540	0.000807	0.00400	0.0000328	0.0144	0.000597	0.0242	0.0140	0.0000156	0.000467	27.4	0.0000231	0.000657	0.00230	0.00749	0.213	0.0000299	9.60	0.00555	8.80	0.113
-0.833333333	Mine Effluent	-1	0.00276	0.000164	0.000349	0.000588	2.27	0.00127	0.0228	0.00168	0.0000287	0.000547	0.00116	0.000471	0.000924	0.00408	0.0000306	0.00989	0.000345	0.0175	0.0115	0.0000204	0.000545	10.7	0.0000218	0.000501	0.000969	0.000770	0.120	0.0000250	1.75	0.00161	3.87	0.0883
-0.75	Mine Effluent	-1	0.00333	0.000162	0.000359	0.000625	2.23	0.00126	0.0234	0.00164	0.0000297	0.000634	0.00113	0.000461	0.000903	0.00424	0.0000307	0.00978	0.000354	0.0173	0.0113	0.000202	0.000533	10.6	0.0000228	0.000583	0.000967	0.000808	0.132	0.0000245	1.78	0.00166	3.86	0.0892
-0.666666667	Mine Effluent	-1	0.00406	0.000136	0.000295	0.000582	3.34	0.00141	0.0319	0.00168	0.0000213	0.000528	0.00118	0.000437	0.000784	0.00333	0.0000242	0.0124	0.000350	0.0164	0.0122	0.000116	0.000386	15.2	0.0000212	0.000616	0.00137	0.00267	0.220	0.0000272	4.05	0.00272	5.17	0.0834
-0.583333333	Mine Effluent	-1	0.00322	0.000131	0.000267	0.000534	3.84

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
5.083333333	Mine Effluent	5	0.0166	0.000238	0.000934	0.00218	4.38	0.00219	0.0756	0.00196	0.0000822	0.00345	0.00148	0.000596	0.000926	0.0113	0.0000595	0.0112	0.00101	0.0293	0.0133	0.000268	0.000585	22.6	0.0000651	0.00287	0.00219	0.00593	0.204	0.0000310	7.95	0.00620	9.06	0.200
5.166666667	Mine Effluent	5	0.0184	0.000246	0.00100	0.00234	4.08	0.00218	0.0763	0.00198	0.0000891	0.00381	0.00146	0.000604	0.000959	0.0123	0.0000631	0.0107	0.00105	0.0298	0.0131	0.000287	0.000610	21.2	0.0000713	0.00319	0.00211	0.00539	0.198	0.0000311	7.35	0.00609	8.87	0.211
5.25	Mine Effluent	5	0.0210	0.000240	0.00102	0.00239	3.42	0.00201	0.0714	0.00190	0.0000915	0.00401	0.00135	0.000577	0.000954	0.0129	0.0000631	0.0102	0.00103	0.0281	0.0126	0.000289	0.000600	17.8	0.0000757	0.00353	0.00188	0.00415	0.268	0.0000296	5.93	0.00547	7.97	0.214
5.333333333	Mine Effluent	5	0.0179	0.000164	0.000624	0.00147	3.17	0.00153	0.0491	0.00160	0.0000538	0.00236	0.00110	0.000441	0.000765	0.00836	0.0000396	0.0126	0.000647	0.0198	0.0122	0.000166	0.000402	15.2	0.0000514	0.00263	0.00156	0.00313	0.534	0.0000257	4.66	0.00394	6.10	0.148
5.416666667	Mine Effluent	5	0.0154	0.000165	0.000562	0.00128	3.59	0.00160	0.0480	0.00169	0.0000471	0.00190	0.00120	0.000464	0.000800	0.00736	0.0000373	0.0135	0.0000607	0.0204	0.0129	0.000160	0.000416	16.9	0.0000458	0.00226	0.00165	0.00355	0.500	0.0000272	5.22	0.00401	6.39	0.141
5.5	Mine Effluent	5	0.0212	0.000189	0.000726	0.00170	3.89	0.00178	0.0590	0.00173	0.0000627	0.00268	0.00125	0.000496	0.000827	0.00969	0.0000460	0.0144	0.000778	0.0235	0.0136	0.000196	0.000457	19.0	0.0000592	0.00312	0.00190	0.00445	0.641	0.0000276	6.31	0.00496	7.39	0.175
5.583333333	Mine Effluent	5	0.0203	0.000187	0.000707	0.00165	4.09	0.00182	0.0599	0.00175	0.0000605	0.00256	0.00128	0.000499	0.000819	0.00933	0.0000451	0.0146	0.0000772	0.0237	0.0138	0.000188	0.000449	20.0	0.0000570	0.00298	0.00197	0.00484	0.629	0.0000280	6.74	0.00512	7.64	0.171
5.666666667	Mine Effluent	5	0.0225	0.000188	0.000745	0.00176	3.87	0.00178	0.0605	0.00170	0.0000647	0.00282	0.00123	0.000487	0.000806	0.0100	0.0000466	0.0144	0.000798	0.0235	0.0135	0.000194	0.000444	19.1	0.0000611	0.00328	0.00192	0.00458	0.682	0.0000271	6.43	0.00509	7.49	0.178
5.75	Mine Effluent	5	0.0205	0.000180	0.000686	0.00161	3.82	0.00173	0.0567	0.00170	0.0000589	0.00252	0.00122	0.000481	0.000805	0.00919	0.0000436	0.0143	0.000738	0.0225	0.0135	0.000182	0.000434	18.5	0.0000565	0.00298	0.00185	0.00431	0.641	0.0000273	6.11	0.00478	7.18	0.166
5.833333333	Mine Effluent	5	0.0153	0.000195	0.000711	0.00164	4.23	0.00191	0.0623	0.00179	0.0000608	0.00248	0.00134	0.000519	0.000823	0.00878	0.0000462	0.0126	0.000793	0.0247	0.0131	0.000200	0.000477	21.0	0.0000521	0.00242	0.00199	0.00530	0.365	0.0000285	7.19	0.00530	7.95	0.165
5.916666667	Mine Effluent	5	0.0141	0.000214	0.000798	0.00184	4.57	0.00209	0.0702	0.00186	0.0000687	0.00278	0.00143	0.000557	0.000846	0.00951	0.0000516	0.0117	0.000898	0.0273	0.0130	0.000226	0.000519	23.2	0.0000552	0.00241	0.00217	0.00624	0.221	0.0000296	8.26	0.00600	8.83	0.178
6	Mine Effluent	6	0.0162	0.000226	0.000872	0.00200	4.62	0.00213	0.0733	0.00191	0.0000757	0.00308	0.00146	0.000577	0.000878	0.0106	0.0000557	0.0115	0.000966	0.0289	0.0131	0.000244	0.000546	23.4	0.0000627	0.00279	0.00223	0.00634	0.212	0.0000303	8.49	0.00627	9.14	0.195
6.083333333	Mine Effluent	6	0.0192	0.000242	0.000997	0.00232	4.27	0.00217	0.0770	0.00196	0.0000883	0.00375	0.00146	0.000598	0.000933	0.0123	0.0000623	0.0108	0.00106	0.0300	0.0131	0.000276	0.000588	21.9	0.0000730	0.00331	0.00217	0.00574	0.206	0.0000310	7.84	0.00629	9.08	0.216
6.166666667	Mine Effluent	6	0.0205	0.000249	0.00104	0.00238	4.08	0.00215	0.0763	0.00198	0.0000922	0.00390	0.00146	0.000607	0.000965	0.0130	0.0000646	0.0105	0.00108	0.0305	0.0130	0.000292	0.000613	21.0	0.0000778	0.00355	0.00212	0.00536	0.204	0.0000311	7.47	0.00619	8.95	0.224
6.25	Mine Effluent	6	0.0234	0.000242	0.00105	0.00245	3.49	0.00200	0.0725	0.00190	0.0000946	0.00415	0.00135	0.000578	0.000952	0.0136	0.0000645	0.0103	0.00106	0.0288	0.0126	0.000290	0.000595	18.0	0.0000819	0.00391	0.00192	0.00427	0.302	0.0000297	6.20	0.00566	8.15	0.226
6.333333333	Mine Effluent	6	0.0188	0.000164	0.000639	0.00150	3.13	0.00151	0.0491	0.00158	0.0000553	0.00242	0.00109	0.000437	0.000760	0.00864	0.0000402	0.0124	0.000658	0.0199	0.0120	0.000168	0.000400	14.9	0.0000539	0.00279	0.00155	0.00309	0.541	0.0000254	4.66	0.00396	6.08	0.153
6.416666667	Mine Effluent	6	0.0166	0.000169	0.000600	0.00136	3.57	0.00160	0.0494	0.00169	0.0000508	0.00207	0.00119	0.000467	0.000803	0.00792	0.0000392	0.0132	0.000641	0.0210	0.0128	0.000169	0.000425	16.9	0.0000496	0.00247	0.00166	0.00359	0.504	0.0000270	5.31	0.00413	6.48	0.150
6.5	Mine Effluent	6	0.0227	0.000192	0.000763	0.00177	3.83	0.00176	0.0598	0.00173	0.0000663	0.00284	0.00124	0.000497	0.000831	0.0103	0.0000478	0.0140	0.000807	0.0240	0.0135	0.000204	0.000463	18.7	0.0000637	0.00337	0.00189	0.00439	0.643	0.0000274	6.29	0.00502	7.42	0.184
6.583333333	Mine Effluent	6	0.0214	0.000192	0.000743	0.00172	4.05	0.00182	0.0609	0.00176	0.0000640	0.00271	0.00128	0.000504	0.000829	0.00986	0.0000469	0.0143	0.000802	0.0243	0.0137	0.000198	0.000460	19.8	0.0000608	0.00317	0.00196	0.00479	0.622	0.0000280	6.73	0.00519	7.69	0.180
6.666666667	Mine Effluent	6	0.0234	0.000190	0.000771	0.00181	3.81	0.00176	0.0606	0.00169	0.0000671	0.00292	0.00122	0.000488	0.000808	0.0104	0.0000478	0.0140	0.000816	0.0238	0.0133	0.000199	0.000448	18.7	0.0000646	0.00346	0.00190	0.00449	0.671	0.0000270	6.38	0.00511	7.47	0.184
6.75	Mine Effluent	6	0.0215	0.000184	0.000717	0.00167	3.76	0.00172	0.0573	0.00170	0.0000619	0.00266	0.00122	0.000483	0.000809	0.00966	0.0000451	0.0140	0.000763	0.0230	0.0133	0.000189	0.000442	18.3	0.0000598	0.00316	0.00184	0.00425	0.636	0.0000271	6.08	0.00483	7.20	0.174
6.833333333	Mine Effluent	6	0.0165	0.000201	0.000758	0.00173	4.16	0.00190	0.0631	0.00180	0.0000653	0.00266	0.00134	0.000526	0.000837	0.00947	0.0000486	0.0121	0.000829	0.0255	0.0129	0.000212	0.000491	20.6	0.0000574	0.00268	0.00198	0.00519	0.337	0.0000286	7.16	0.00537	8.00	0.177
6.916666667	Mine Effluent	6	0.0163	0.000220	0.000856	0.00197	4.49	0.00207	0.0715	0.00187	0.0000743	0.00305	0.00143	0.000558	0.000858	0.0104	0.0000544	0.0113	0.000944	0.0281	0.0128	0.000236	0.000528	22.7	0.0000624	0.00280	0.00217	0.00610	0.217	0.0000297	8.22	0.00610	8.89	0.193
7	Mine Effluent	7	0.0182	0.000230	0.000926	0.00213	4.61	0.00214	0.0755	0.00192	0.0000808	0.00335	0.00146	0.000580	0.000879	0.0114	0.0000580	0.0113	0.001101	0.0295	0.0130	0.000249	0.000544	23.3	0.0000691	0.00314	0.00225	0.00634	0.214	0.0000305	8.59	0.00644	9.29	0.198
7.083333333	Mine Effluent	7	0.0214	0.000246	0.00104	0.00241	4.25	0.00215	0.0781	0.00196	0.0000927	0.00396	0.00146	0.000600	0.000935	0.0131	0.0000643	0.0106	0.00110	0.0307	0.0129	0.000280	0.000587	21.6	0.0000802	0.00371	0.00219	0.00570	0.208	0.0000310	7.93	0.00643	9.19	0.230
7.166666667	Mine Effluent	7	0.0229	0.000252	0.00109	0.00249	4.22	0.00216	0.0792	0.00199	0.0000968	0.00413	0.00147	0.000610	0.000955	0.0138	0.0000666	0.0104	0.00113	0.0315	0.0130	0.000291	0.000602	21.5	0.0000850	0.00397	0.00220	0.00566	0.211	0.0000314	7.95	0.00653	9.29	0.240
7.25	Mine Effluent	7	0.0260	0.000247	0.00112	0.00259	3.47	0.00199	0.0747	0.00191	0.000101	0.00446	0.00135	0.000581	0.000955	0.0146	0.0000674	0.00986	0.00111	0.0297	0.0124	0.000296	0.000594	17.6	0.0000910	0.00440	0.00194	0.00424	0.290	0.0000299	6.33	0.00586	8.31	0.244
7.333333333	Mine Effluent	7	0.0209	0.000169	0.000690	0.00161	3.16	0.00153	0.0515	0.00159	0.0000601	0.00266	0.00109	0.000443	0.000763	0.00943	0.0000426	0.0123	0.000706	0.0208	0.0120	0.000175	0.000404	15.1	0.0000598	0.00313	0.00159	0.00321	0.559	0.0000255	4.88	0.00419	6.29	0.165
7.416666667	Mine Effluent	7	0.0185	0.000173	0.000647	0.00147	3.54	0.00160	0.0511	0.00169	0.0000552	0.00230	0.00119	0.000469	0.000806	0.00865	0.0000413	0.0131	0.000680	0.0215	0.0128	0.000175	0.000427	16.7	0.0000550	0.00279	0.00168	0.00357	0.522	0.0000270	5.35	0.00426	6.58	0.161
7.5	Mine Effluent	7	0.0248	0.000198	0.000819	0.00188	3.87	0.00177	0.0619	0.00174	0.0000715	0.00307	0.00125	0.000505	0.000839	0.0111	0.0000504	0.0138	0.000856	0.0250	0.0134	0.000210	0.000468	18.7	0.0000707	0.00375	0.00193	0.00447	0.642	0.0000277	6.51	0.00524	7.64	0.199
7.583333333	Mine Effluent	7	0.0237	0.000197	0.000796	0.00184	4.03	0.00181	0.0626	0.00176	0.0000690	0.00296	0.00128	0.000508	0.000834	0.0107	0.0000493	0.0141	0.000846	0.0250	0.0136	0.000204	0.000461	19.6	0.0000675	0.00356	0.00198	0.00476	0.637	0.0000281	6.80	0.00534	7.82	0.193
7.666666667	Mine Effluent	7	0.0256	0.000195	0.000823	0.00192	3.83	0.00176	0.0627	0.00171	0.0000720	0.00316	0.00122	0.000494	0.000815	0.0113	0.0000502	0.0139	0.000862	0.0247	0.0133	0.000206	0.000452	18.7	0.0000710	0.00382	0.00193	0.00454	0.683	0.0000272	6.54	0.00530	7.65	0.198
7.75	Mine Effluent	7	0.0230	0.000188	0.000759	0.00176	3.75	0.00172	0.0589	0.00170	0.0000659	0.00285	0.00122	0.000486	0.000811	0.0103	0.0000470	0.0137	0.000799	0.0236	0.0132	0.000195	0.000443	18.2	0.0000649	0.00344	0.00186	0.00427	0.633	0.0000272	6.18	0.00497	7.32	0.184
7.833333333	Mine Effluent	7	0.0186	0.000205	0.000810	0.00185	4.12	0.00189	0.0648	0.00180	0.0000702	0.00291	0.00133	0.000528	0.000839	0.0103	0.0000509	0.0118	0.000872	0.0261	0.0127	0.000217	0.000490	20.3	0.0000640	0.00305	0.00199	0.00514	0.340	0.0000286	7.20	0.00550	8.09	0.190
7.916666667	Mine Effluent	7	0.0182	0.000223	0.000899	0.00205	4.47	0.00206	0.0725	0.00187	0.0000783	0.00323	0.00142	0.000564	0.000860	0.0111	0.0000562	0.0110	0.000978	0.0288	0.0127	0.000240	0.000527	22.4	0.0000685	0.00313	0.00217	0.00605	0.216	0.0000297	8.27	0.00621	8.97	0.205
8	Mine Effluent	8	0.0201	0.000234	0.000971	0.00221	4.61	0.00213	0.0768	0.00192	0.0000850	0.00354	0.00146	0.000583	0.000882	0.0121	0.0000599	0.0111	0.00105	0.0303	0.0129	0.000253	0.000544	23.1	0.0000753	0.00349	0.00227	0.00634	0.216	0.0000306	8.70	0.00659	9.41	0.221
8.083333333	Mine Effluent	8	0.0235	0.000249	0.00109	0.00250	4.19	0.00212	0.0788	0.00196	0.0000972	0.00416	0.00145	0.000601	0.000939	0.0139	0.0000663	0.0102	0.00113	0.0313	0.0128	0.000285	0.000587	21.1	0.0000869	0.00409	0.00218	0.00558	0.209	0.0000310	7.91	0.00651	9.22	0.243
8.166666667	Mine Effluent	8	0.0244	0.000255	0.00113	0.00261	4.21	0.00217	0.0815	0.00199	0.000101	0.00438	0.00147	0.000611	0.000953	0.0145	0.0000686	0.0102	0.00117	0.0320	0.0129	0.000294	0.000599	21.4	0.0000899	0.00424	0.00222	0.00567	0.212	0.0000315	8.03	0.00669	9.42	0.250
8.25	Mine Effluent	8	0.0277	0.000249	0.00115	0.00266	3.47	0.00198	0.0757	0.00191	0.000104	0.00462	0.00134	0.000582	0.000954	0.0152	0.0000688	0.00967	0.00114	0.0302	0.0123	0.000299	0.000591	17.5	0.0000961	0.00469	0.00195	0.00425	0.295	0.0000299	6.43	0.00598	8.40	0.254
8.333333333	Mine Effluent	8	0.0221	0.000172	0.000722	0.00168	3.16	0.00153	0.0526	0.00158	0.0000631	0.00280	0.00109	0.000445	0.000765	0.00991	0.0000441	0.0121	0.000733	0.0212	0.0120	0.000180	0.000407	15.0	0.0000634	0.00334	0.00160	0.00324	0.563	0.0000254	4.96	0.00429	6.38	0.173
8.416666667	Mine Effluent	8	0.0201	0.000178	0.000690	0.00157	3.54	0.00162	0.0528	0.00170	0.0000594	0.00250	0.00119	0.000475	0.000814	0.00930	0.0000435	0.0129	0.000718	0.0222	0.0128	0.000183	0.000435	16.6	0.0000597	0.00305	0.00170	0.00360	0.531	0.0000271	5.44	0.00440	6.71	0.171
8.5	Mine Effluent	8	0.0262	0.000202	0.000861	0.00198	3.85	0.00178	0.0634	0.00175	0.0000756	0.00327	0.00125	0.000509	0.000844	0.0118	0.0000524	0.0135	0.000893	0.0256	0.0133	0.000217	0.000472	18.6	0.0000755	0.00401	0.00194	0.00446	0.638	0.0000278	6.56	0.00536	7.74	0.209
8.583333333	Mine Effluent	8	0.0253	0.000201	0.000844	0.00195	4.00	0.00182	0.0644	0.00177	0.0000737	0.00319	0.00125	0.000513	0.000841	0.0114	0.0000516	0.0138	0.000887	0.0257	0.0136	0.000211	0.000467	19.4	0.0000728	0.00384	0.00199	0.00474	0.635	0.0000283	6.85	0.00548	7.93	0.204
8.666666667	Mine Effluent	8	0.0272	0.000200	0.000868	0.00201	3.81	0.00177	0.0641	0.00172	0.0000763	0.00335	0.00123	0.000500	0.000825	0.0119	0.0000524	0.0136	0.000900	0.0254	0.0133	0.000213	0.000459	18.5	0.0000763	0.00411	0.00195	0.00452	0.686	0.0000273	6.60	0.00543	7.76	0.209
8.75	Mine Effluent	8	0.0248	0.000193	0.000809	0.00187	3.74	0.00173	0.0607	0.00171	0.0000706	0.00307	0.00122	0.000492	0.000821	0.0111	0.0000494	0.0135	0.000841	0.0244	0.0132	0.000203	0.000451	18.1	0.0000706	0.00375	0.00188	0.00427	0.639	0.0000273	6.27	0.00512	7.45	0.196
8.833333333	Mine Effluent	8	0.0200	0.000209	0.000855	0.00195	4.08	0.00189	0.0663	0.00180	0.0000746	0.00313	0.00133	0.000532	0.000844	0.0109	0.0000530	0.0115	0.000909	0.0267	0.0126	0.000224	0.000495	20.0	0.0000688	0.00330	0.00200	0.00510	0.334	0.0000287	7.21	0.00562	8.17	0.200
8.916666667	Mine Effluent	8	0.0201	0.000228	0.000953	0.00217	4.41	0.00206	0.0743	0.00188	0.0000835	0.00350	0.00142	0.000567	0.000866	0.0119	0.0000586	0.0107	0.00102	0.0294	0.0126	0.000247	0.000531	22.0	0.0000747	0.00347	0.00218	0.00597	0.215	0.0000299	8.26	0.00633	9.05	0.217
9	Mine Effluent	9	0.0218	0.000237	0.00101	0.00231	4.58	0.00213	0.0783	0.00192	0.0000891	0.00375	0.00146	0.000585	0.000884	0.0128	0.0000618	0.0108	0.00109	0.0308	0.0128	0.000258	0.000544	22.9	0.0000805	0.00377	0.00228	0.00631	0.217	0.0000307	8.74	0.00671	9.50	0.231
9.083333333	Mine Effluent	9	0.0255	0.000252	0.00114	0.00261	4.18	0.00212	0.0806	0.00197	0.000102	0.00440	0.00144	0.000603	0.000939	0.0147	0.0000683	0.0100	0.00117	0.0319	0.0127	0.000289	0.000585	21.0	0.0000931	0.00443	0.00220	0.00559	0.211	0.0000312	8.02	0.00667	9.35	0.255
9.166666667	Mine Effluent	9	0.0259	0.000258	0.00117	0.00268	4.25	0.00217	0.0828	0.00199	0.000104	0.00452	0.00147	0.000613	0.000950	0.0150	0.0000699	0.0101	0.00120	0.0326	0.0128	0.000296	0.000595	21.5	0.0000946	0.00450	0.00225	0.00577	0.216	0.0000316	8.23	0.00685	9.58	0.259
9.25	Mine Effluent	9	0.0295	0.000251	0.00120	0.00277	3.46	0.00198	0.0776	0.00190	0.000108	0.00485	0.00133	0.000581	0.000947	0.0159	0.0000706	0.00946	0.00118	0.0307	0.0121	0.000300	0.000585	17.4	0.000102	0.00501	0.00198	0.00428	0.300	0.0000299	6.55	0.00615	8.53	0.265
9.333333333	Mine Effluent	9	0.0233	0.000175	0.000754	0.00175	3.15	0.00153	0.0540	0.00158	0.0000662	0.00295	0.00109	0.000446	0.000764	0.0104	0.0000455	0.0119	0.000762	0.0217	0.0119	0.000184	0.000408	15.0	0.0000671	0.00355	0.00162	0.00327	0.570	0.0000254	5.05	0.00441	6.47	0.181
9.416666667	Mine Effluent	9	0.0218	0.000183	0.000735	0.00167	3.55	0.00163	0.0547	0.00170	0.0000637	0.00271	0.00120	0.000479	0.000817	0.00998	0.0000456	0.0127	0.000759	0.0230	0.0127	0.000190	0.000439	16.7	0.0000648	0.00334	0.00172	0.00366	0.539	0.0000272	5.59	0.00458	6.87	0.182
9.5	Mine Effluent	9	0.0278	0.000206	0.000907	0.00209	3.83	0.00179	0.0655	0.00175	0.0000800	0.00350	0.00125	0.000512	0.000845	0.0124	0.0000545	0.0132	0.000933	0.0262	0.0132	0.000223	0.000474	18.5	0.0000805	0.00428	0.00195	0.00448	0.638	0.0000279	6.65	0.00552	7.87	0.219
9.583333333	Mine Effluent	9	0.0267	0.000205	0.000885	0.00204	3.98	0.00183	0.0660	0.00177	0.0000776	0.00338	0.00127	0.000516	0.000844	0.0120	0.0000534	0.0135	0.000921	0.0262	0.0135	0.000217	0.000470	19.2	0.0000772	0.00408	0.00200	0.00474	0.636	0.0000283	6.90	0.00560	8.03	0.213
9.666666667	Mine Effluent	9	0.0285	0.000203	0.000905	0.00210	3.81	0.00177	0.0656	0.00172	0.0000798	0.00353	0.00123	0.000502	0.000824	0.0125	0.0000540	0.0134	0.000932	0.0259	0.0132	0.000217	0.000459	18.5	0.0000806	0.00435	0.00196	0.00456	0.683	0.0000274	6.71	0.00556	7.88	0.218
9.75	Mine Effluent	9	0.0264	0.000196	0.000846	0.00195	3.75	0.00173	0.0622	0.00172	0.0000742	0.00325	0.00122	0.000495	0.000824	0.0116	0.0000511	0.0134	0.000874	0.0249	0.0132	0.000208	0.000453	18.0	0.0000749	0.00400	0.00190	0.00431	0.654	0.0000274	6.37	0.00525	7.57	0.205
9.833333333	Mine Effluent	9	0.0219	0.000213	0.000905	0.00206	4.06	0.00189	0.0682	0.00180	0.0000793	0.00337	0.00133	0.000535	0.000846	0.0117	0.0000552	0.0113	0.000951	0.0274	0.0125	0.000230	0.000496	19.8	0.0000748	0.00363	0.00202	0.00510	0.336	0.0000288	7.30	0.00577	8.30	0.212
9.916666667	Mine Effluent	9	0.0215	0.000230	0.000991	0.00226	4.37	0.00205	0.0756	0.00187	0.0000872	0.00369	0.00141	0.000568	0.000865	0.0125	0.0000603	0.0105	0.00105	0.0298	0.0125	0.000251	0.000530	21.8	0.0000791	0.00372	0.00218	0.00593	0.214	0.0000299	8.28	0.00643	9.12	0.226
10	Mine Effluent	10	0.0235	0.000240	0.00106	0.00243	4.58	0.00214	0.0804	0.00193	0.0000937	0.00400	0.00145	0.000587	0.000884	0.0135	0.0000639	0.0106	0.00113	0.0314	0.0127	0.000261	0.000542	22.8	0.0000859	0.00407	0.00230	0.00633	0.219	0.0000309	8.84	0.00688	9.64	0.242
10.08333333	Mine Effluent	10	0.0272	0.000255	0.00118	0.00268	4.15	0.00210	0.0814	0.00197	0.000105	0.00456	0.00144	0.000603	0.000940	0.0153	0.0000699	0.00979	0.00120	0.0324	0.0125	0.000293	0.000584	20.6	0.0000986	0.00473	0.00220	0.00552	0.213	0.0000312	8.04	0.00676	9.40	0.266
10.16666667	Mine Effluent	10	0.0282	0.000261	0.00122	0.00279	4.18	0.00215	0.0841	0.00199	0.000109	0.00478	0.00146	0.000613	0.000952	0.0159	0.0000722	0.00978	0.00124	0.0331	0.0126	0.000301	0.000594	20.9	0.000102	0.00490	0.00224	0.00563	0.216	0.0000316	8.19	0.00695	9.62	0.273
10.25	Mine Effluent	10	0.0312	0.000253	0.00122	0.00281	3.51	0.00196	0.0782	0.00190	0.000111	0.00493	0.00133	0.000581	0.000946	0.0164	0.0000715	0.00955	0.00120	0.0312	0.0122	0.000301	0.000581	17.4	0.000106	0.00528	0.00200	0.00435	0.326	0.0000299	6.72	0.00627	8.63	0.274
10.33333333	Mine Effluent	10	0.0242	0.000175	0.000771	0.00179	3.14	0.00152	0.0544	0.00157	0.0000679	0.00303	0.00108	0.000444	0.000759	0.0107	0.0000462	0.0118	0.000776	0.0219	0.0118	0.000185	0.000405	14.8	0.0000698	0.00370	0.00162	0.00327	0.572	0.0000252	5.09	0.00446	6.50	0.186
10.41666667	Mine Effluent	10	0.0237	0.000189	0.000788	0.00178	3.58	0.00165

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
16	Mine Effluent	16	0.0346	0.000278	0.00138	0.00311	4.83	0.00228	0.0939	0.00213	0.000123	0.00538	0.00156	0.000651	0.000979	0.0182	0.0000790	0.0105	0.00140	0.0371	0.0134	0.000305	0.000589	23.4	0.000123	0.00603	0.00254	0.00660	0.242	0.0000344	9.78	0.00804	10.9	0.321
16.08333333	Mine Effluent	16	0.0394	0.000297	0.00153	0.00345	4.61	0.00232	0.0983	0.00220	0.000137	0.00611	0.00158	0.000678	0.00104	0.0205	0.0000866	0.00993	0.00152	0.0389	0.0134	0.000337	0.000629	22.2	0.000139	0.00688	0.00254	0.00617	0.244	0.0000354	9.49	0.00826	11.1	0.353
16.16666667	Mine Effluent	16	0.0411	0.000305	0.00158	0.00357	4.68	0.00235	0.101	0.00224	0.000142	0.00633	0.00161	0.000692	0.00106	0.0212	0.0000894	0.00995	0.00157	0.0400	0.0136	0.000347	0.000643	22.5	0.000144	0.00718	0.00260	0.00629	0.249	0.0000360	9.71	0.00849	11.3	0.366
16.25	Mine Effluent	16	0.0437	0.000297	0.00158	0.00358	4.11	0.00220	0.0960	0.00216	0.000143	0.00646	0.00150	0.000662	0.00105	0.0216	0.0000886	0.00979	0.00153	0.0381	0.0132	0.000346	0.000629	19.6	0.000148	0.00749	0.00239	0.00523	0.344	0.0000345	8.48	0.00791	10.5	0.366
16.33333333	Mine Effluent	16	0.0316	0.000203	0.000989	0.00226	3.43	0.00165	0.0646	0.00173	0.0000879	0.00398	0.00118	0.000495	0.000832	0.0139	0.0000568	0.0120	0.000973	0.0260	0.0124	0.000217	0.000443	15.8	0.0000945	0.00500	0.00182	0.00362	0.588	0.0000280	5.93	0.00536	7.51	0.241
16.41666667	Mine Effluent	16	0.0320	0.000219	0.00103	0.00232	3.84	0.00179	0.0682	0.00188	0.0000911	0.00401	0.00130	0.000540	0.000903	0.0144	0.0000600	0.0128	0.00102	0.0284	0.0134	0.000235	0.000488	17.7	0.0000980	0.00512	0.00198	0.00410	0.575	0.0000301	6.63	0.00575	8.13	0.255
16.5	Mine Effluent	16	0.0390	0.000246	0.00123	0.00280	4.17	0.00195	0.0801	0.00196	0.000110	0.00493	0.00137	0.000579	0.000939	0.0173	0.0000701	0.0131	0.00122	0.0322	0.0139	0.000268	0.000522	19.5	0.000118	0.00626	0.00224	0.00494	0.658	0.0000314	7.82	0.00682	9.28	0.300
16.58333333	Mine Effluent	16	0.0375	0.000244	0.00120	0.00273	4.26	0.00198	0.0798	0.00197	0.000107	0.00477	0.00139	0.000581	0.000939	0.0167	0.0000688	0.0134	0.00120	0.0320	0.0142	0.000263	0.000521	20.1	0.000113	0.00600	0.00226	0.00508	0.656	0.0000317	7.91	0.00680	9.34	0.292
16.66666667	Mine Effluent	16	0.0392	0.000240	0.00121	0.00277	4.11	0.00193	0.0793	0.00192	0.000108	0.00488	0.00134	0.000566	0.000916	0.0171	0.0000688	0.0134	0.00121	0.0316	0.0139	0.000261	0.000507	19.4	0.000116	0.00622	0.00222	0.00494	0.706	0.0000308	7.74	0.00676	9.18	0.294
16.75	Mine Effluent	16	0.0368	0.000233	0.00115	0.00261	4.04	0.00189	0.0757	0.00191	0.000102	0.00458	0.00133	0.000558	0.000914	0.0161	0.0000658	0.0133	0.00114	0.0305	0.0138	0.000252	0.000501	18.9	0.000109	0.00584	0.00215	0.00468	0.676	0.0000306	7.39	0.00643	8.85	0.280
16.83333333	Mine Effluent	16	0.0337	0.000255	0.00125	0.00283	4.34	0.00206	0.0835	0.00202	0.000112	0.00492	0.00145	0.000605	0.000947	0.0169	0.0000720	0.0109	0.00126	0.0336	0.0131	0.000280	0.000549	20.5	0.000115	0.00574	0.00228	0.00543	0.339	0.0000325	8.36	0.00708	9.70	0.298
16.91666667	Mine Effluent	16	0.0349	0.000275	0.00137	0.00310	4.65	0.00222	0.0920	0.00211	0.000123	0.00540	0.00153	0.000642	0.000976	0.0183	0.0000786	0.0102	0.00139	0.0365	0.0132	0.000303	0.000583	22.3	0.000123	0.00608	0.00247	0.00622	0.239	0.0000340	9.36	0.00783	10.6	0.321
17	Mine Effluent	17	0.0364	0.000284	0.00143	0.00322	4.88	0.00230	0.0959	0.00216	0.000128	0.00560	0.00158	0.000662	0.000997	0.0190	0.0000815	0.0105	0.00145	0.0381	0.0135	0.000313	0.000598	23.5	0.000129	0.00635	0.00258	0.00663	0.246	0.0000349	9.93	0.00823	11.1	0.334
17.08333333	Mine Effluent	17	0.0412	0.000303	0.00158	0.00357	4.66	0.00234	0.101	0.00224	0.000142	0.00635	0.00160	0.000689	0.00106	0.0212	0.0000892	0.00992	0.00157	0.0399	0.0136	0.000344	0.000637	22.4	0.000145	0.00719	0.00258	0.00623	0.248	0.0000360	9.64	0.00846	11.3	0.366
17.16666667	Mine Effluent	17	0.0428	0.000311	0.00163	0.00367	4.73	0.00238	0.103	0.00228	0.000147	0.00653	0.00163	0.000703	0.00108	0.0220	0.0000917	0.00996	0.00161	0.0410	0.0137	0.000355	0.000652	22.7	0.000150	0.00747	0.00264	0.00634	0.254	0.0000366	9.87	0.00867	11.5	0.378
17.25	Mine Effluent	17	0.0453	0.000302	0.00162	0.00367	4.19	0.00223	0.0983	0.00219	0.000147	0.00665	0.00152	0.000672	0.00106	0.0223	0.0000907	0.00984	0.00157	0.0390	0.0133	0.000351	0.000635	19.9	0.000153	0.00777	0.00244	0.00535	0.349	0.0000351	8.71	0.00812	10.7	0.377
17.33333333	Mine Effluent	17	0.0328	0.000207	0.00102	0.00233	3.47	0.00167	0.0660	0.00176	0.0000907	0.00411	0.00119	0.000503	0.000845	0.0144	0.0000584	0.0121	0.00100	0.0267	0.0126	0.000222	0.000449	15.9	0.0000982	0.00521	0.00185	0.00366	0.602	0.0000283	6.03	0.00548	7.65	0.249
17.41666667	Mine Effluent	17	0.0330	0.000224	0.00106	0.00239	3.88	0.00181	0.0699	0.00190	0.0000941	0.00415	0.00132	0.000548	0.000914	0.0148	0.0000616	0.0127	0.00105	0.0290	0.0135	0.000240	0.000495	17.8	0.000101	0.00529	0.00201	0.00416	0.575	0.0000305	6.75	0.00588	8.28	0.263
17.5	Mine Effluent	17	0.0403	0.000251	0.00127	0.00288	4.21	0.00198	0.0818	0.00199	0.000114	0.00509	0.00139	0.000589	0.000956	0.0179	0.0000722	0.0131	0.00126	0.0330	0.0141	0.000276	0.000533	19.6	0.000122	0.00649	0.00227	0.00497	0.659	0.0000319	7.93	0.00696	9.45	0.310
17.58333333	Mine Effluent	17	0.0390	0.000249	0.00124	0.00282	4.30	0.00201	0.0817	0.00200	0.000111	0.00496	0.00141	0.000591	0.000955	0.0174	0.0000709	0.0134	0.00124	0.0328	0.0142	0.000270	0.000530	20.2	0.000118	0.00627	0.00229	0.00513	0.653	0.0000322	8.05	0.00697	9.52	0.303
17.66666667	Mine Effluent	17	0.0405	0.000246	0.00125	0.00286	4.15	0.00195	0.0812	0.00195	0.000112	0.00506	0.00136	0.000575	0.000931	0.0177	0.0000709	0.0133	0.00124	0.0323	0.0140	0.000267	0.000515	19.5	0.000120	0.00645	0.00226	0.00499	0.704	0.0000313	7.88	0.00692	9.36	0.304
17.75	Mine Effluent	17	0.0380	0.000238	0.00118	0.00269	4.07	0.00191	0.0772	0.00194	0.000105	0.00473	0.00135	0.000567	0.000928	0.0166	0.0000676	0.0133	0.00118	0.0312	0.0139	0.000258	0.000510	19.0	0.000113	0.00605	0.00218	0.00472	0.677	0.0000311	7.49	0.00656	9.00	0.289
17.83333333	Mine Effluent	17	0.0352	0.000261	0.00130	0.00292	4.37	0.00208	0.0853	0.00205	0.000116	0.00511	0.00147	0.000615	0.000965	0.0175	0.0000743	0.0108	0.00130	0.0345	0.0132	0.000287	0.000559	20.6	0.000120	0.00600	0.00232	0.00547	0.338	0.0000330	8.49	0.00724	9.88	0.309
17.91666667	Mine Effluent	17	0.0365	0.000281	0.00142	0.00319	4.70	0.00225	0.0939	0.00214	0.000127	0.00559	0.00155	0.000652	0.000992	0.0189	0.0000807	0.0102	0.00143	0.0374	0.0133	0.000310	0.000591	22.5	0.000129	0.00636	0.00247	0.00627	0.242	0.0000345	9.52	0.00800	10.8	0.332
18	Mine Effluent	18	0.0378	0.000289	0.00147	0.00332	4.91	0.00233	0.0979	0.00219	0.000132	0.00580	0.00160	0.000672	0.00101	0.0196	0.0000836	0.0105	0.00149	0.0389	0.0136	0.000319	0.000605	23.6	0.000133	0.00660	0.00262	0.00667	0.250	0.0000355	10.0	0.00839	11.3	0.345
18.08333333	Mine Effluent	18	0.0428	0.000309	0.00162	0.00364	4.72	0.00236	0.102	0.00227	0.000146	0.00649	0.00162	0.000699	0.00107	0.0219	0.0000911	0.00996	0.00160	0.0408	0.0137	0.000351	0.000646	22.5	0.000150	0.00747	0.00262	0.00629	0.253	0.0000365	9.83	0.00862	11.5	0.378
18.16666667	Mine Effluent	18	0.0442	0.000316	0.00167	0.00377	4.76	0.00241	0.105	0.00231	0.000151	0.00674	0.00165	0.000712	0.00109	0.0226	0.0000939	0.00995	0.00165	0.0417	0.0138	0.000361	0.000660	22.8	0.000155	0.00772	0.00267	0.00639	0.257	0.0000371	9.99	0.00884	11.7	0.388
18.25	Mine Effluent	18	0.0466	0.000305	0.00165	0.00373	4.22	0.00224	0.0994	0.00221	0.000149	0.00677	0.00153	0.000678	0.00107	0.0227	0.0000920	0.00999	0.00160	0.0395	0.0134	0.000355	0.000638	20.0	0.000157	0.00798	0.00247	0.00536	0.371	0.0000354	8.80	0.00823	10.8	0.385
18.33333333	Mine Effluent	18	0.0332	0.000208	0.00103	0.00234	3.48	0.00167	0.0660	0.00176	0.0000913	0.00413	0.00120	0.000504	0.000849	0.0145	0.0000587	0.0121	0.00101	0.0268	0.0126	0.000222	0.000449	15.9	0.0000995	0.00528	0.00186	0.00364	0.599	0.0000285	6.05	0.00550	7.67	0.251
18.41666667	Mine Effluent	18	0.0344	0.000230	0.00111	0.00249	3.96	0.00185	0.0722	0.00193	0.0000982	0.00434	0.00134	0.000560	0.000930	0.0155	0.0000639	0.0128	0.00110	0.0299	0.0136	0.000248	0.000506	18.1	0.000106	0.00554	0.00206	0.00428	0.576	0.0000310	6.96	0.00609	8.52	0.274
18.5	Mine Effluent	18	0.0415	0.000255	0.00130	0.00295	4.23	0.00199	0.0832	0.00201	0.000116	0.00523	0.00140	0.000594	0.000964	0.0183	0.0000736	0.0131	0.00129	0.0335	0.0141	0.000279	0.000536	19.7	0.000126	0.00668	0.00229	0.00500	0.669	0.0000322	8.02	0.00707	9.57	0.318
18.58333333	Mine Effluent	18	0.0402	0.000255	0.00128	0.00289	4.37	0.00203	0.0833	0.00204	0.000114	0.00509	0.00143	0.000601	0.000970	0.0179	0.0000727	0.0134	0.00127	0.0337	0.0144	0.000276	0.000538	20.4	0.000122	0.00648	0.00233	0.00522	0.656	0.0000327	8.24	0.00713	9.72	0.312
18.66666667	Mine Effluent	18	0.0412	0.000248	0.00127	0.00289	4.17	0.00196	0.0818	0.00196	0.000114	0.00513	0.00137	0.000579	0.000938	0.0179	0.0000717	0.0133	0.00126	0.0327	0.0140	0.000270	0.000518	19.5	0.000123	0.00657	0.00227	0.00498	0.709	0.0000315	7.91	0.00697	9.42	0.309
18.75	Mine Effluent	18	0.0390	0.000243	0.00121	0.00275	4.11	0.00193	0.0786	0.00196	0.000108	0.00485	0.00136	0.000575	0.000940	0.0171	0.0000691	0.0133	0.00120	0.0318	0.0140	0.000263	0.000517	19.2	0.000117	0.00623	0.00221	0.00476	0.679	0.0000314	7.61	0.00668	9.14	0.297
18.83333333	Mine Effluent	18	0.0362	0.000266	0.00134	0.00301	4.43	0.00211	0.0873	0.00208	0.000120	0.00527	0.00148	0.000625	0.000978	0.0181	0.0000763	0.0107	0.00134	0.0353	0.0133	0.000294	0.000568	20.8	0.000124	0.00620	0.00235	0.00555	0.326	0.0000335	8.65	0.00740	10.1	0.318
18.91666667	Mine Effluent	18	0.0378	0.000286	0.00146	0.00327	4.73	0.00227	0.0954	0.00217	0.000130	0.00574	0.00157	0.000662	0.00101	0.0195	0.0000826	0.0102	0.00146	0.0382	0.0134	0.000317	0.000600	22.6	0.000133	0.00659	0.00254	0.00630	0.245	0.0000350	9.63	0.00814	11.0	0.342
19	Mine Effluent	19	0.0388	0.000293	0.00150	0.00338	4.92	0.00234	0.0990	0.00221	0.000134	0.00592	0.00161	0.000677	0.00102	0.0200	0.0000849	0.0104	0.00151	0.0394	0.0137	0.000324	0.000610	23.6	0.000136	0.00676	0.00263	0.00667	0.251	0.0000357	10.1	0.00847	11.4	0.351
19.08333333	Mine Effluent	19	0.0432	0.000311	0.00163	0.00368	4.79	0.00238	0.103	0.00229	0.000147	0.00654	0.00164	0.000704	0.00108	0.0220	0.0000918	0.0100	0.00162	0.0412	0.0138	0.000352	0.000648	22.8	0.000151	0.00754	0.00266	0.00640	0.255	0.0000368	9.98	0.00873	11.6	0.381
19.16666667	Mine Effluent	19	0.0454	0.000320	0.00170	0.00384	4.80	0.00242	0.106	0.00233	0.000154	0.00688	0.00166	0.000719	0.00110	0.0231	0.0000954	0.00994	0.00168	0.0424	0.0139	0.000366	0.000664	22.9	0.000159	0.00793	0.00270	0.00642	0.260	0.0000375	10.1	0.00896	11.9	0.397
19.25	Mine Effluent	19	0.0479	0.000312	0.00170	0.00384	4.31	0.00228	0.102	0.00225	0.000154	0.00698	0.00156	0.000690	0.00109	0.0234	0.0000944	0.00991	0.00164	0.0405	0.0135	0.000362	0.000646	20.4	0.000161	0.00822	0.00252	0.00551	0.358	0.0000361	9.05	0.00846	11.1	0.396
19.33333333	Mine Effluent	19	0.0347	0.000214	0.00107	0.00243	3.54	0.00170	0.0682	0.00180	0.0000952	0.00432	0.00122	0.000515	0.000864	0.0151	0.0000608	0.0121	0.00104	0.0277	0.0127	0.000229	0.000458	16.1	0.000104	0.00553	0.00190	0.00373	0.611	0.0000290	6.23	0.00569	7.88	0.262
19.41666667	Mine Effluent	19	0.0345	0.000231	0.00112	0.00250	3.95	0.00184	0.0722	0.00194	0.0000989	0.00436	0.00134	0.000561	0.000932	0.0156	0.0000642	0.0126	0.00110	0.0301	0.0136	0.000249	0.000507	18.1	0.000107	0.00558	0.00206	0.00426	0.565	0.0000311	6.97	0.00610	8.53	0.276
19.5	Mine Effluent	19	0.0428	0.000260	0.00134	0.00303	4.27	0.00202	0.0849	0.00204	0.000120	0.00538	0.00142	0.000577	0.000977	0.0188	0.0000753	0.0132	0.00132	0.0342	0.0143	0.000285	0.000544	19.9	0.000129	0.00686	0.00232	0.00506	0.669	0.0000327	8.14	0.00721	9.73	0.325
19.58333333	Mine Effluent	19	0.0411	0.000257	0.00130	0.00294	4.37	0.00203	0.0840	0.00205	0.000116	0.00519	0.00143	0.000605	0.000977	0.0182	0.0000737	0.0134	0.00129	0.0340	0.0144	0.000279	0.000541	20.4	0.000125	0.00663	0.00234	0.00520	0.665	0.0000329	8.26	0.00719	9.78	0.318
19.66666667	Mine Effluent	19	0.0428	0.000254	0.00132	0.00300	4.23	0.00199	0.0842	0.00199	0.000118	0.00534	0.00139	0.000589	0.000951	0.0186	0.0000740	0.0133	0.00130	0.0336	0.0142	0.000277	0.000525	19.7	0.000128	0.00686	0.00231	0.00507	0.715	0.0000321	8.11	0.00718	9.65	0.321
19.75	Mine Effluent	19	0.0399	0.000246	0.00124	0.00281	4.14	0.00194	0.0797	0.00198	0.000110	0.00496	0.00137	0.000580	0.000949	0.0174	0.0000703	0.0134	0.00122	0.0323	0.0141	0.000267	0.000521	19.2	0.000119	0.00637	0.00223	0.00479	0.686	0.0000317	7.68	0.00678	9.25	0.303
19.83333333	Mine Effluent	19	0.0372	0.000269	0.00136	0.00305	4.44	0.00212	0.0882	0.00210	0.000122	0.00537	0.00149	0.000629	0.000985	0.0184	0.0000773	0.0108	0.00135	0.0357	0.0134	0.000296	0.000570	20.9	0.000126	0.00635	0.00237	0.00556	0.342	0.0000338	8.70	0.00748	10.2	0.324
19.91666667	Mine Effluent	19	0.0389	0.000289	0.00149	0.00334	4.75	0.00228	0.0966	0.00219	0.000133	0.00588	0.00158	0.000668	0.00102	0.0199	0.0000841	0.0102	0.00149	0.0387	0.0135	0.000321	0.000605	22.6	0.000137	0.00678	0.00255	0.00630	0.247	0.0000353	9.69	0.00824	11.1	0.350
20	Mine Effluent	20	0.0396	0.000296	0.00152	0.00342	4.94	0.00235	0.0997	0.00223	0.000136	0.00600	0.00162	0.000684	0.00103	0.0204	0.0000862	0.0104	0.00153	0.0399	0.0138	0.000328	0.000617	23.6	0.000139	0.00692	0.00265	0.00666	0.254	0.0000361	10.1	0.00855	11.5	0.358
20.08333333	Mine Effluent	20	0.0440	0.000314	0.00166	0.00371	4.79	0.00238	0.104	0.00230	0.000149	0.00662	0.00165	0.000710	0.00109	0.0224	0.0000929	0.0100	0.00163	0.0417	0.0139	0.000357	0.000655	22.8	0.000154	0.00769	0.00266	0.00636	0.257	0.0000371	9.99	0.00878	11.7	0.387
20.16666667	Mine Effluent	20	0.0458	0.000323	0.00172	0.00387	4.78	0.00243	0.107	0.00234	0.000155	0.00693	0.00166	0.000723	0.00111	0.0233	0.0000962	0.00993	0.00169	0.0426	0.0140	0.000370	0.000671	22.8	0.000160	0.00799	0.00270	0.00637	0.260	0.0000377	10.1	0.00897	11.9	0.400
20.25	Mine Effluent	20	0.0479	0.000312	0.00169	0.00382	4.32	0.00227	0.102	0.00225	0.000153	0.00693	0.00156	0.000692	0.00109	0.0234	0.0000943	0.00996	0.00164	0.0407	0.0136	0.000363	0.000650	20.4	0.000161	0.00822	0.00252	0.00550	0.360	0.0000361	9.05	0.00844	11.1	0.396
20.33333333	Mine Effluent	20	0.0348	0.000215	0.00108	0.00244	3.54	0.00170	0.0684	0.00180	0.0000958	0.00434	0.00122	0.000517	0.000868	0.0152	0.0000611	0.0121	0.00105	0.0278	0.0128	0.000231	0.000462	16.1	0.000105	0.00555	0.00190	0.00372	0.608	0.0000291	6.23	0.00570	7.90	0.263
20.41666667	Mine Effluent	20	0.0353	0.000235	0.00114	0.00254	3.96	0.00186	0.0731	0.00196	0.000101	0.00445	0.00135	0.000568	0.000945	0.0159	0.0000655	0.0127	0.00112	0.0306	0.0137	0.000255	0.000516	18.1	0.000109	0.00571	0.00207	0.00425	0.571	0.0000314	7.00	0.00617	8.61	0.281
20.5	Mine Effluent	20	0.0428	0.000261	0.00135	0.00304	4.29	0.00202	0.0851	0.00205	0.000120	0.00540	0.00143	0.000607	0.000984	0.0189	0.0000759	0.0131	0.00133	0.0345	0.0143	0.000288	0.000549	19.9	0.000130	0.00693	0.00233	0.00507	0.667	0.0000328	8.18	0.00725	9.78	0.329
20.58333333	Mine Effluent	20	0.0416	0.000260	0.00132	0.00299	4.38	0.00205	0.0850	0.00207	0.000118	0.00528	0.00145	0.000612	0.000988	0.0185	0.0000749	0.0134	0.00131	0.0344	0.0145	0.000284	0.000549	20.4	0.000127	0.00672	0.00236	0.00520	0.664	0.0000332	8.28	0.00725	9.85	0.322
20.66666667	Mine Effluent	20	0.0428	0.000255	0.00132	0.00300	4.23	0.00199	0.0840	0.00200	0.000118	0.00533	0.00139	0.000594	0.000961	0.0187	0.0000743	0.0134	0.00130	0.0338	0.0142	0.000280	0.000532	19.7	0.000128	0.00686	0.00231	0.00505	0.715	0.0000322	8.08	0.00717	9.66	0.322
20.75	Mine Effluent	20	0.0402	0.000248	0.00125	0.00283	4.14	0.00195	0.0800	0.00199	0.000112	0.00500	0.00138	0.000585	0.000957	0.0176	0.0000710	0.0133	0.00123	0.0326	0.0142	0.000271	0.000527	19.2	0.000121	0.00644	0.00223	0.00477	0.685	0.0000319	7.69	0.00680	9.28	0.306
20.83333333	Mine Effluent	20	0.0376	0.000271	0.00137	0.00307	4.44	0.00212	0.0883	0.00211	0.000123	0.00540	0.00150	0.000634	0.000995	0.0186	0.0000780	0.0108	0.00136	0.0360	0.0134	0.000300	0.000577	20.8	0.000128	0.00643	0.00237	0.00553	0.341	0.0000339	8.70	0.00750	10.2	0.327
20.91666667	Mine Effluent	20	0.0394	0.000292	0.00150	0.00337	4.75	0.00228	0.0970	0.00220	0.000135	0.00593	0.00159	0.000673	0.00103	0.0202	0.0000850	0.0102	0.00150	0.0391	0.0135	0.000325	0.000611	22.6	0.000138	0.00687	0.00256	0.00628	0.249	0.0000355	9.70	0.00828	11.1	0.354
21	Mine Effluent	21	0.0400	0.000298	0.00154	0.00345	4.93	0.00235	0.100	0.00224	0.000138	0.00606	0.00163	0.000688	0.00104	0.0206	0.0000869	0.0104	0.00154	0.0402	0.0138	0.000332	0.000622	23.5	0.000141	0.00698	0.00265	0.00663	0.254	0.0000362	10.1	0.00858	11.5	0.361
21.08333333	Mine Effluent	21	0.0441	0.000315	0.00166	0.00373	4.80	0.00239	0.104	0.00231	0.000150	0.00664	0.00165	0.000712	0.00109	0.0225	0.0000933	0.0100	0.00164	0.0419	0.0139	0.000359	0.000658	22.8	0.000154	0.00770	0.00267	0.00637	0.258	0.0000371	10.0	0.00880	11.7	0.388
21.16666667	Mine Effluent	21	0.0459	0.000324	0.00172	0.00386	4.78	0.00242	0.106	0.00235	0.000155	0.00691	0.00167	0.000726	0.00112	0.0233	0.0000964	0.00995	0.00169	0.0428	0.0140	0.000372	0.000676	22.8	0.000160	0.00802	0.00270	0.00635	0.261	0.0000377	10.1	0.00896	11.9	0.401
21.25	Mine Effluent	21	0.0476	0.000313	0.00169	0.00381	4.34	0.00227	0.101	0.00225	0.000153	0.00690	0.00157	0.000693	0.00110	0.0233	0.0000942	0.0100	0.00164	0.0407	0.0137	0.000364	0.000653	20.5	0.000161	0.00818	0.00253	0.00552	0.362	0.0000361	9.07	0.00844	11.1	0.396
21.33333333	Mine Effluent	21	0.0352	0.000217	0.00109	0.00247	3.55	0.00171	0.0687	0.00181	0.0000968	0.00438	0.00123	0.000520	0.000875	0.0154	0.0000617	0.0122	0.00106	0.0281	0.0128	0.000233	0.000465	16.2	0.000106	0.00

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
26.91666667	Mine Effluent	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.08333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.16666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.25	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.33333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.41666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.5	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.58333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.66666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.75	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.83333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27.91666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.08333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.16666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.25	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.33333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.41666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.5	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.58333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.66666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.75	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.83333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28.91666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.08333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.16666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.25	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.33333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.41666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.5	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.58333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.66666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.75	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.83333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29.91666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.08333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.16666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.25	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.33333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.41666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.5	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.58333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.66666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.75	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.83333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30.91666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.08333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.16666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.25	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.33333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.41666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.5	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.58333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.66666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.75	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.83333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31.91666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.08333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.16666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.25	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.33333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.41666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.5	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.58333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.66666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.75	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.83333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32.91666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.08333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.16666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.25	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.33333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.41666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.5	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.58333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.66666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.75	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.83333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33.91666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.08333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.16666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.25	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.33333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.41666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.5	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.58333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.66666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.75	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.83333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34.91666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.08333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.16666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.25	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.33333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.41666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.5	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35.58333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
37.83333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37.91666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.08333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.16666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.25	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.33333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.41666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.5	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.58333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.66666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.75	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.83333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.91666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.08333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.16666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.25	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.33333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.41666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.5	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.58333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.66666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.75	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.83333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39.91666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.08333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.16666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.25	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.33333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.41666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.5	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.58333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.66666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.75	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.83333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40.91666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.08333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.16666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.25	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.33333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.41666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.5	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.58333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.66666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.75	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.83333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41.91666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.08333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.16666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.25	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.33333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.41666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.5	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.58333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.66666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.75	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.83333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42.91666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.08333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.16666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.25	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.33333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.41666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.5	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.58333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.66666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.75	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.83333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43.91666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.08333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.16666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.25	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.33333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.41666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.5	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.58333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.66666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.75	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.83333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44.91666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.08333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.16666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.25	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.33333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.41666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.5	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.58333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.66666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.75	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.83333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45.91666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.08333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.16666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.25	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.33333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.41666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.5	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
48.75	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.83333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48.91666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.08333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.16666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.25	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.33333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.41666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.5	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.58333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.66666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.75	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.83333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49.91666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.08333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.16666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.25	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.33333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.41666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.5	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.58333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.66666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.75	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.83333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50.91666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.08333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.16666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.25	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.33333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.41666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.5	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.58333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.66666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.75	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.83333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51.91666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.08333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.16666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.25	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.33333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.41666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.5	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.58333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.66666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.75	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.83333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52.91666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.08333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.16666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.25	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.33333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.41666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.5	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.58333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.66666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.75	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.83333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53.91666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.08333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.16666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.25	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.33333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.41666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.5	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.58333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.66666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.75	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.83333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54.91666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.08333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.16666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.25	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.33333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.41666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.5	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.58333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.66666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.75	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.83333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55.91666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.08333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.16666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.25	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.33333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.41666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.5	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.58333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.66666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.75	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.83333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56.91666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.08333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.16666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.25	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.33333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57.41666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
59.66666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.75	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.83333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59.91666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.08333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.16666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.25	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.33333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.41666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.5	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.58333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.66666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.75	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.83333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60.91666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.08333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.16666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.25	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.33333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.41666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.5	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.58333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.66666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.75	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.83333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61.91666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.08333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.16666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.25	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.33333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.41666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.5	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.58333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.66666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.75	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.83333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62.91666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.08333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.16666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.25	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.33333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.41666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.5	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.58333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.66666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.75	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.83333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63.91666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.08333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.16666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.25	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.33333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.41666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.5	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.58333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.66666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.75	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.83333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64.91666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.08333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.16666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.25	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.33333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.41666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.5	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.58333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.66666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.75	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.83333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65.91666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.08333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.16666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.25	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.33333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.41666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.5	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.58333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.66666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.75	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.83333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66.91666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.08333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.16666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.25	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.33333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.41666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.5	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.58333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.66666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.75	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.83333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67.91666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.08333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.16666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.25	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68.33333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
70.58333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.66666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.75	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.83333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70.91666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.08333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.16666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.25	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.33333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.41666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.5	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.58333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.66666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.75	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.83333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71.91666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.08333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.16666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.25	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.33333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.41666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.5	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.58333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.66666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.75	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.83333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72.91666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.08333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.16666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.25	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.33333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.41666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.5	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.58333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.66666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.75	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.83333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73.91666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	Duley Lake IDZ	-1	0.000923	0.000134	0.000216	0.000398	2.36	0.00138	0.0196	0.00200	0.0000127	0.000177	0.00126	0.000479	0.000933	0.00270	0.0000209	0.0121	0.000235	0.0147	0.0131	0.0000949	0.000397	12.0	0.0000191	0.000196	0.00121	0.000988	0.109	0.0000338	1.89	0.00174	4.68	0.0379
-0.916666667	Duley Lake IDZ	-1	0.000937	0.000134	0.000218	0.000401	2.37	0.00139	0.0197	0.00200	0.0000128	0.000181	0.00127	0.000480	0.000935	0.00272	0.0000210	0.0121	0.000236	0.0148	0.0131	0.0000958	0.000399	12.0	0.0000192	0.000199	0.00121	0.00100	0.109	0.0000338	1.91	0.00175	4.69	0.0383
-0.833333333	Duley Lake IDZ	-1	0.000906	0.000134	0.000217	0.000395	2.27	0.00137	0.0188	0.00199	0.0000129	0.000181	0.00126	0.000478	0.000939	0.00272	0.0000210	0.0120	0.000229	0.0146	0.0131	0.0000976	0.000402	11.5	0.0000191	0.000195	0.00117	0.000803	0.107	0.0000336	1.68	0.00163	4.55	0.0377
-0.75	Duley Lake IDZ	-1	0.000867	0.000134	0.000214	0.000391	2.27	0.00137	0.0186	0.00200	0.0000125	0.000174	0.00126	0.000478	0.000939	0.00270	0.0000208	0.0121	0.000227	0.0145	0.0131	0.0000954	0.000399	11.5	0.0000191	0.000189	0.00117	0.000795	0.106	0.0000338	1.67	0.00163	4.56	0.0366
-0.666666667	Duley Lake IDZ	-1	0.000863	0.000132	0.000211	0.000385	2.23	0.00135	0.0183	0.00198	0.0000124	0.000173	0.00124	0.000473	0.000930	0.00267	0.0000205	0.0119	0.000222	0.0144	0.0130	0.0000939	0.000394	11.3	0.0000189	0.000187	0.00115	0.000749	0.105	0.0000335	1.61	0.00159	4.49	0.0361
-0.583333333	Duley Lake IDZ	-1	0.000797	0.000131	0.000209	0.000379	2.23	0.00135	0.0181	0.00199	0.0000121	0.000167	0.00125	0.000475	0.000936	0.00265	0.0000204	0.0119	0.000218	0.0143	0.0131	0.0000928	0.000394	11.3	0.0000188	0.000178	0.00115	0.000686	0.105	0.0000337	1.55	0.00156	4.49	0.0357
-0.5	Duley Lake IDZ	-1	0.000824	0.000133	0.000211	0.000384	2.26	0.00137	0.0184	0.00201	0.0000122	0.000170	0.00126	0.000479	0.000943	0.00267	0.0000205	0.0120	0.000221	0.0145	0.0132	0.0000935	0.000397	11.5	0.0000190	0.000182	0.00116	0.000720	0.107	0.0000340	1.59	0.00159	4.55	0.0362
-0.416666667	Duley Lake IDZ	-1	0.000852	0.000133	0.000212	0.000385	2.27	0.00137	0.0185	0.00201	0.0000123	0.000173	0.00126	0.000479	0.000942	0.00268	0.0000206	0.0120	0.000222	0.0145	0.0133	0.0000935	0.000397	11.5	0.0000190	0.000185	0.00116	0.000740	0.108	0.0000340	1.62	0.00160	4.57	0.0365
-0.333333333	Duley Lake IDZ	-1	0.000848	0.000132	0.000211	0.000384	2.25	0.00136	0.0183	0.00200	0.0000122	0.000172	0.00126	0.000478	0.000942	0.00268	0.0000205	0.0120	0.000220	0.0145	0.0132	0.0000933	0.000397	11.4	0.0000190	0.000185	0.00116	0.000705	0.108	0.0000339	1.58	0.00158	4.54	0.0361
-0.25	Duley Lake IDZ	-1	0.000835	0.000131	0.000209	0.000380	2.22	0.00135	0.0181	0.00199	0.0000121	0.000170	0.00125	0.000475	0.000937	0.00266	0.0000204	0.0119	0.000218	0.0143	0.0131	0.0000926	0.000394	11.3	0.0000189	0.000182	0.00114	0.000675	0.106	0.0000338	1.54	0.00155	4.50	0.0356
-0.166666667	Duley Lake IDZ	-1	0.000912	0.000132	0.000213	0.000388	2.30	0.00137	0.0190	0.00199	0.0000124	0.000178	0.00126	0.000475	0.000931	0.00267	0.0000205	0.0120	0.000226	0.0145	0.0132	0.0000928	0.000393	11.7	0.0000189	0.000193	0.00117	0.000847	0.110	0.0000336	1.74	0.00165	4.60	0.0372
-0.083333333	Duley Lake IDZ	-1	0.000930	0.000133	0.000215	0.000394	2.36	0.00138	0.0195	0.00199	0.0000126	0.000182	0.00126	0.000477	0.000930	0.00269	0.0000207	0.0120	0.000231	0.0147	0.0132	0.0000934	0.000394	12.0	0.0000190	0.000196	0.00119	0.000951	0.111	0.0000337	1.86	0.00171	4.68	0.0380
0	Duley Lake IDZ	0	0.000958	0.000133	0.000218	0.000398	2.38	0.00139	0.0198	0.00199	0.0000128	0.000188	0.00127	0.000478	0.000931	0.00271	0.0000209	0.0120	0.000234	0.0148	0.0132	0.0000949	0.000397	12.1	0.0000190	0.000201	0.00120	0.000984	0.111	0.0000336	1.90	0.00173	4.70	0.0390
0.083333333	Duley Lake IDZ	0	0.000983	0.000134	0.000221	0.000404	2.40	0.00139	0.0201	0.00199	0.0000131	0.000193	0.00127	0.000480	0.000933	0.00274	0.0000211	0.0120	0.000238	0.0149	0.0132	0.0000966	0.000400	12.2	0.0000191	0.000206	0.00120	0.00103	0.112	0.0000336	1.95	0.00176	4.74	0.0398
0.166666667	Duley Lake IDZ	0	0.000994	0.000135	0.000222	0.000405	2.36	0.00138	0.0198	0.00199	0.0000133	0.000199	0.00127	0.000480	0.000936	0.00277	0.0000212	0.0120	0.000237	0.0149	0.0132	0.0000989	0.000403	12.0	0.0000192	0.000208	0.00119	0.000946	0.111	0.0000335	1.86	0.00172	4.68	0.0401
0.25	Duley Lake IDZ	0	0.000941	0.000134	0.000218	0.000397	2.32	0.00138	0.0193	0.00199	0.0000129	0.000190	0.00126	0.000479	0.000937	0.00273	0.0000210	0.0120	0.000232	0.0147	0.0132	0.0000967	0.000400	11.8	0.0000191	0.000200	0.00118	0.000878	0.110	0.0000337	1.78	0.00168	4.64	0.0387
0.333333333	Duley Lake IDZ	0	0.000963	0.000132	0.000216	0.000393	2.28	0.00136	0.0189	0.00197	0.0000128	0.000190	0.00125	0.000473	0.000929	0.00271	0.0000207	0.0118	0.000227	0.0145	0.0130	0.0000955	0.000396	11.6	0.0000190	0.000201	0.00116	0.000812	0.109	0.0000334	1.70	0.00163	4.55	0.0381
0.416666667	Duley Lake IDZ	0	0.000905	0.000132	0.000213	0.000387	2.27	0.00136	0.0185	0.00199	0.0000125	0.000182	0.00125	0.000475	0.000936	0.00269	0.0000206	0.0119	0.000222	0.0145	0.0131	0.0000946	0.000397	11.4	0.0000190	0.000192	0.00115	0.000722	0.109	0.0000336	1.60	0.00158	4.52	0.0376
0.5	Duley Lake IDZ	0	0.000988	0.000133	0.000217	0.000394	2.30	0.00137	0.0189	0.00200	0.0000128	0.000191	0.00126	0.000479	0.000943	0.00273	0.0000208	0.0120	0.000227	0.0146	0.0133	0.0000959	0.000400	11.6	0.0000192	0.000204	0.00116	0.000762	0.113	0.0000338	1.66	0.00162	4.58	0.0386
0.583333333	Duley Lake IDZ	0	0.00103	0.000133	0.000218	0.000397	2.31	0.00137	0.0190	0.00200	0.0000129	0.000195	0.00126	0.000479	0.000942	0.00274	0.0000209	0.0121	0.000228	0.0147	0.0133	0.0000960	0.000400	11.7	0.0000192	0.000209	0.00117	0.000784	0.115	0.0000338	1.68	0.00163	4.59	0.0389
0.666666667	Duley Lake IDZ	0	0.00101	0.000133	0.000216	0.000394	2.28	0.00137	0.0187	0.00200	0.0000128	0.000192	0.00126	0.000479	0.000942	0.00274	0.0000208	0.0120	0.000226	0.0146	0.0133	0.0000958	0.000400	11.5	0.0000192	0.000206	0.00116	0.000729	0.114	0.0000338	1.66	0.00160	4.55	0.0382
0.75	Duley Lake IDZ	0	0.00102	0.000132	0.000215	0.000392	2.26	0.00136	0.0185	0.00199	0.0000127	0.000192	0.00125	0.000476	0.000937	0.00272	0.0000207	0.0119	0.000224	0.0145	0.0132	0.0000952	0.000398	11.4	0.0000192	0.000206	0.00115	0.000709	0.113	0.0000336	1.59	0.00158	4.51	0.0378
0.833333333	Duley Lake IDZ	0	0.00108	0.000133	0.000219	0.000400	2.32	0.00137	0.0192	0.00198	0.0000130	0.000200	0.00126	0.000476	0.000934	0.00275	0.0000209	0.0120	0.000231	0.0147	0.0132	0.0000962	0.000398	11.7	0.0000192	0.000216	0.00117	0.000836	0.116	0.0000335	1.74	0.00165	4.59	0.0394
0.916666667	Duley Lake IDZ	0	0.00110	0.000134	0.000222	0.000405	2.36	0.00138	0.0197	0.00198	0.0000133	0.000204	0.00126	0.000478	0.000934	0.00277	0.0000211	0.0120	0.000236	0.0148	0.0132	0.0000974	0.000400	11.9	0.0000193	0.000219	0.00119	0.000924	0.116	0.0000335	1.84	0.00171	4.65	0.0403
1	Duley Lake IDZ	1	0.00114	0.000135	0.000226	0.000415	2.39	0.00139	0.0202	0.00198	0.0000137	0.000217	0.00127	0.000480	0.000934	0.00281	0.0000214	0.0120	0.000242	0.0150	0.0132	0.0000992	0.000403	12.1	0.0000194	0.000227	0.00120	0.000996	0.116	0.0000335	1.93	0.00175	4.71	0.0414
1.083333333	Duley Lake IDZ	1	0.00121	0.000136	0.000231	0.000427	2.41	0.00140	0.0206	0.00199	0.0000142	0.000237	0.00127	0.000482	0.000936	0.00287	0.0000217	0.0120	0.000248	0.0151	0.0132	0.0001001	0.000406	12.2	0.0000196	0.000239	0.00121	0.00103	0.117	0.0000335	1.96	0.00178	4.74	0.0425
1.166666667	Duley Lake IDZ	1	0.00129	0.000137	0.000236	0.000440	2.39	0.00140	0.0208	0.00199	0.0000148	0.000265	0.00127	0.000483	0.000939	0.00293	0.0000220	0.0120	0.000252	0.0152	0.0132	0.0001004	0.000410	12.1	0.0000199	0.000253	0.00120	0.00101	0.116	0.0000335	1.93	0.00178	4.73	0.0434
1.25	Duley Lake IDZ	1	0.00120	0.000136	0.000230	0.000426	2.35	0.00139	0.0201	0.00199	0.0000142	0.000242	0.00127	0.000481	0.000939	0.00287	0.0000217	0.0120	0.000244	0.0150	0.0132	0.0001001	0.000406	11.9	0.0000197	0.000238	0.00119	0.000923	0.115	0.0000335	1.84	0.00173	4.67	0.0418
1.333333333	Duley Lake IDZ	1	0.00125	0.000134	0.000228	0.000423	2.30	0.00137	0.0197	0.00197	0.0000140	0.000247	0.00125	0.000475	0.000930	0.00286	0.0000214	0.0118	0.000239	0.0147	0.0130	0.0000995	0.000401	11.6	0.0000196	0.000243	0.00117	0.000854	0.116	0.0000332	1.75	0.00168	4.58	0.0409
1.416666667	Duley Lake IDZ	1	0.00116	0.000133	0.000223	0.000412	2.28	0.00137	0.0191	0.00198	0.0000135	0.000229	0.00125	0.000477	0.000937	0.00281	0.0000211	0.0119	0.000232	0.0146	0.0131	0.0000975	0.000400	11.5	0.0000195	0.000229	0.00116	0.000752	0.115	0.0000335	1.64	0.00162	4.54	0.0397
1.5	Duley Lake IDZ	1	0.00129	0.000135	0.000228	0.000423	2.31	0.00138	0.0196	0.00200	0.0000139	0.000245	0.00126	0.000481	0.000943	0.00287	0.0000214	0.0120	0.000237	0.0148	0.0133	0.0000990	0.000404	11.7	0.0000198	0.000247	0.00117	0.000790	0.120	0.0000338	1.69	0.00166	4.61	0.0408
1.583333333	Duley Lake IDZ	1	0.00136	0.000135	0.000229	0.000427	2.32	0.00138	0.0198	0.00200	0.0000140	0.000254	0.00126	0.000481	0.000943	0.00289	0.0000215	0.0121	0.000239	0.0148	0.0133	0.0000990	0.000404	11.7	0.0000199	0.000256	0.00117	0.000810	0.123	0.0000337	1.71	0.00167	4.62	0.0412
1.666666667	Duley Lake IDZ	1	0.00133	0.000135	0.000227	0.000424	2.29	0.00138	0.0194	0.00200	0.0000130	0.000250	0.00126	0.000480	0.000943	0.00288	0.0000214	0.0120	0.000236	0.0148	0.0133	0.0000987	0.000403	11.6	0.0000199	0.000252	0.00117	0.000761	0.122	0.0000337	1.65	0.00164	4.59	0.0405
1.75	Duley Lake IDZ	1	0.00135	0.000134	0.000226	0.000422	2.26	0.00137	0.0192	0.00198	0.0000138	0.000250	0.00125	0.000477	0.000938	0.00288	0.0000213	0.0119	0.000234	0.0146	0.0132	0.0000979	0.000400	11.5	0.0000198	0.000253	0.00116	0.000741	0.122	0.0000336	1.62	0.00163	4.55	0.0400
1.833333333	Duley Lake IDZ	1	0.00145	0.000135	0.000231	0.000434	2.32	0.00138	0.0200	0.00198	0.0000143	0.000268	0.00126	0.000478	0.000935	0.00291	0.0000215	0.0120	0.000242	0.0148	0.0132	0.0000992	0.000401	11.7	0.0000200	0.000269	0.00118	0.000861	0.125	0.0000335	1.76	0.00170	4.62	0.0417
1.916666667	Duley Lake IDZ	1	0.00147	0.000136	0.000235	0.000444	2.36	0.00139	0.0206	0.00198	0.0000147	0.000280	0.00126	0.000480	0.000935	0.00295	0.0000218	0.0120	0.000249	0.0150	0.0132	0.0001001	0.000404	12.0	0.0000201	0.000274	0.00119	0.000950	0.124	0.0000335	1.87	0.00176	4.69	0.0428
2	Duley Lake IDZ	2	0.00155	0.000137	0.000242	0.000459	2.40	0.00140	0.0212	0.00198	0.0000153	0.000305	0.00127	0.000481	0.000935	0.00302	0.0000222	0.0120	0.000257	0.0152	0.0132	0.0001003	0.000407	12.1	0.0000204	0.000289	0.00121	0.00103	0.124	0.0000335	1.96	0.00181	4.75	0.0443
2.083333333	Duley Lake IDZ	2	0.00166	0.000138	0.000249	0.000476	2.41	0.00141	0.0217	0.00199	0.0000160	0.000334	0.00127	0.000483	0.000937	0.00310	0.0000226	0.0120	0.000264	0.0153	0.0132	0.0001005	0.000410	12.2	0.0000208	0.000308	0.00122	0.00106	0.124	0.0000335	2.00	0.00185	4.79	0.0457
2.166666667	Duley Lake IDZ	2	0.00178	0.000139	0.000256	0.000493	2.40	0.00142	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
6.5	Duley Lake IDZ	6	0.00355	0.000141	0.000289	0.000578	2.33	0.00141	0.0229	0.00199	0.0000199	0.000558	0.00126	0.000484	0.000943	0.00376	0.0000244	0.0120	0.000294	0.0156	0.0133	0.000110	0.000411	11.8	0.0000253	0.000594	0.00121	0.000937	0.159	0.0000335	1.90	0.00191	4.82	0.0541
6.583333333	Duley Lake IDZ	6	0.00361	0.000141	0.000288	0.000578	2.34	0.00141	0.0230	0.00199	0.0000198	0.000558	0.00126	0.000484	0.000943	0.00376	0.0000244	0.0120	0.000294	0.0156	0.0133	0.000110	0.000410	11.9	0.0000254	0.000601	0.00122	0.000945	0.163	0.0000335	1.91	0.00192	4.83	0.0542
6.666666667	Duley Lake IDZ	6	0.00357	0.000140	0.000286	0.000572	2.31	0.00140	0.0227	0.00199	0.0000196	0.000549	0.00126	0.000483	0.000941	0.00374	0.0000242	0.0120	0.000291	0.0155	0.0133	0.000109	0.000409	11.8	0.0000252	0.000594	0.00121	0.000911	0.162	0.0000335	1.86	0.00189	4.79	0.0534
6.75	Duley Lake IDZ	6	0.00351	0.000139	0.000281	0.000562	2.29	0.00139	0.0223	0.00197	0.0000193	0.000533	0.00125	0.000480	0.000936	0.00369	0.0000239	0.0119	0.000286	0.0154	0.0132	0.000108	0.000406	11.6	0.0000250	0.000583	0.00120	0.000882	0.162	0.0000333	1.82	0.00186	4.74	0.0524
6.833333333	Duley Lake IDZ	6	0.00375	0.000141	0.000292	0.000588	2.34	0.00141	0.0232	0.00197	0.0000203	0.000579	0.00125	0.000482	0.000935	0.00381	0.0000245	0.0119	0.000299	0.0157	0.0132	0.000110	0.000409	11.9	0.0000257	0.000624	0.00122	0.000985	0.164	0.0000333	1.95	0.00194	4.83	0.0552
6.916666667	Duley Lake IDZ	6	0.00392	0.000143	0.000304	0.000615	2.38	0.00142	0.0242	0.00198	0.0000213	0.000626	0.00126	0.000484	0.000937	0.00394	0.0000251	0.0119	0.000312	0.0159	0.0132	0.000113	0.000412	12.1	0.0000264	0.000658	0.00124	0.00108	0.160	0.0000333	2.06	0.00202	4.91	0.0577
7	Duley Lake IDZ	7	0.00411	0.000144	0.000314	0.000640	2.42	0.00144	0.0251	0.00198	0.0000223	0.000670	0.00126	0.000486	0.000936	0.00406	0.0000257	0.0119	0.000323	0.0162	0.0132	0.000115	0.000415	12.3	0.0000271	0.000695	0.00125	0.00117	0.158	0.0000333	2.18	0.00210	4.99	0.0601
7.083333333	Duley Lake IDZ	7	0.00443	0.000146	0.000328	0.000673	2.43	0.00145	0.0259	0.00198	0.0000237	0.000734	0.00127	0.000489	0.000938	0.00424	0.0000264	0.0118	0.000337	0.0164	0.0132	0.000118	0.000419	12.4	0.0000281	0.000752	0.00127	0.00122	0.158	0.0000333	2.24	0.00216	5.05	0.0631
7.166666667	Duley Lake IDZ	7	0.00471	0.000148	0.000339	0.000700	2.46	0.00146	0.0266	0.00198	0.0000248	0.000785	0.00127	0.000491	0.000940	0.00439	0.0000271	0.0118	0.000349	0.0166	0.0132	0.000121	0.000422	12.5	0.0000290	0.000802	0.00128	0.00127	0.159	0.0000333	2.32	0.00222	5.11	0.0658
7.25	Duley Lake IDZ	7	0.00461	0.000147	0.000334	0.000688	2.42	0.00145	0.0261	0.00198	0.0000243	0.000766	0.00127	0.000490	0.000940	0.00433	0.0000268	0.0118	0.000342	0.0165	0.0132	0.000120	0.000421	12.3	0.0000287	0.000784	0.00126	0.00120	0.158	0.0000333	2.23	0.00217	5.05	0.0645
7.333333333	Duley Lake IDZ	7	0.00428	0.000143	0.000315	0.000644	2.35	0.00141	0.0246	0.00196	0.0000226	0.000692	0.00125	0.000481	0.000929	0.00411	0.0000256	0.0117	0.000322	0.0160	0.0130	0.000115	0.000411	11.9	0.0000275	0.000723	0.00123	0.00108	0.157	0.0000330	2.07	0.00205	4.89	0.0601
7.416666667	Duley Lake IDZ	7	0.00361	0.000140	0.000290	0.000582	2.30	0.00140	0.0228	0.00197	0.0000201	0.000572	0.00125	0.000481	0.000936	0.00379	0.0000244	0.0118	0.000295	0.0156	0.0131	0.000109	0.000408	11.7	0.0000257	0.000613	0.00120	0.000919	0.152	0.0000333	1.88	0.00190	4.78	0.0546
7.5	Duley Lake IDZ	7	0.00395	0.000142	0.000299	0.000602	2.34	0.00141	0.0235	0.00199	0.0000209	0.000608	0.00126	0.000485	0.000943	0.00392	0.0000249	0.0119	0.000304	0.0158	0.0133	0.000112	0.000412	11.9	0.0000265	0.000663	0.00122	0.000961	0.162	0.0000335	1.94	0.00196	4.86	0.0569
7.583333333	Duley Lake IDZ	7	0.00407	0.000142	0.000300	0.000605	2.35	0.00141	0.0236	0.00199	0.0000210	0.000613	0.00126	0.000485	0.000942	0.00394	0.0000249	0.0120	0.000305	0.0158	0.0133	0.000111	0.000411	11.9	0.0000267	0.000677	0.00122	0.000974	0.167	0.0000335	1.96	0.00197	4.87	0.0573
7.666666667	Duley Lake IDZ	7	0.00398	0.000142	0.000297	0.000596	2.32	0.00141	0.0232	0.00199	0.0000206	0.000598	0.00126	0.000484	0.000942	0.00390	0.0000247	0.0120	0.000301	0.0157	0.0132	0.000111	0.000410	11.8	0.0000264	0.000663	0.00122	0.000935	0.165	0.0000335	1.91	0.00194	4.83	0.0562
7.75	Duley Lake IDZ	7	0.00390	0.000140	0.000291	0.000584	2.30	0.00139	0.0227	0.00197	0.0000202	0.000579	0.00125	0.000480	0.000937	0.00384	0.0000244	0.0119	0.000295	0.0156	0.0132	0.000109	0.000407	11.7	0.0000261	0.000647	0.00120	0.000904	0.165	0.0000333	1.86	0.00190	4.78	0.0550
7.833333333	Duley Lake IDZ	7	0.00417	0.000142	0.000303	0.000612	2.34	0.00141	0.0237	0.00197	0.0000213	0.000629	0.00125	0.000482	0.000935	0.00398	0.0000250	0.0119	0.000308	0.0158	0.0132	0.000112	0.000409	11.9	0.0000269	0.000695	0.00122	0.00100	0.166	0.0000333	1.99	0.00199	4.86	0.0579
7.916666667	Duley Lake IDZ	7	0.00436	0.000144	0.000315	0.000640	2.38	0.00142	0.0247	0.00198	0.0000224	0.000679	0.00126	0.000485	0.000937	0.00411	0.0000257	0.0119	0.000322	0.0161	0.0132	0.000115	0.000413	12.1	0.0000277	0.000734	0.00124	0.00110	0.163	0.0000333	2.11	0.00207	4.95	0.0607
8	Duley Lake IDZ	8	0.00460	0.000146	0.000327	0.000668	2.43	0.00144	0.0256	0.00198	0.0000235	0.000729	0.00126	0.000487	0.000936	0.00425	0.0000263	0.0118	0.000335	0.0164	0.0132	0.000117	0.000416	12.3	0.0000285	0.000778	0.00126	0.00120	0.161	0.0000333	2.23	0.00215	5.04	0.0635
8.083333333	Duley Lake IDZ	8	0.00496	0.000148	0.000342	0.000704	2.44	0.00145	0.0265	0.00198	0.0000250	0.000797	0.00127	0.000490	0.000938	0.00445	0.0000271	0.0118	0.000349	0.0166	0.0132	0.000121	0.000420	12.4	0.0000297	0.000843	0.00127	0.00124	0.161	0.0000333	2.30	0.00221	5.10	0.0668
8.166666667	Duley Lake IDZ	8	0.00526	0.000149	0.000355	0.000735	2.47	0.00146	0.0274	0.00198	0.0000262	0.000856	0.00127	0.000492	0.000940	0.00461	0.0000278	0.0118	0.000363	0.0169	0.0132	0.000123	0.000423	12.5	0.0000307	0.000897	0.00129	0.00130	0.161	0.0000333	2.38	0.00228	5.17	0.0697
8.25	Duley Lake IDZ	8	0.00517	0.000149	0.000350	0.000723	2.43	0.00145	0.0268	0.00198	0.0000258	0.000837	0.00127	0.000491	0.000940	0.00456	0.0000275	0.0117	0.000356	0.0167	0.0132	0.000123	0.000422	12.4	0.0000304	0.000880	0.00127	0.00124	0.161	0.0000333	2.29	0.00223	5.11	0.0684
8.333333333	Duley Lake IDZ	8	0.00475	0.000144	0.000328	0.000673	2.35	0.00142	0.0252	0.00196	0.0000238	0.000751	0.00125	0.000482	0.000929	0.00429	0.0000262	0.0116	0.000333	0.0162	0.0130	0.000117	0.000412	11.9	0.0000289	0.000804	0.00124	0.00110	0.159	0.0000329	2.12	0.00210	4.93	0.0634
8.416666667	Duley Lake IDZ	8	0.00398	0.000141	0.000301	0.000605	2.31	0.00140	0.0233	0.00197	0.0000211	0.000619	0.00125	0.000482	0.000936	0.00394	0.0000249	0.0118	0.000305	0.0157	0.0131	0.000111	0.000409	11.7	0.0000268	0.000676	0.00121	0.000941	0.154	0.0000333	1.92	0.00195	4.81	0.0572
8.5	Duley Lake IDZ	8	0.00433	0.000143	0.000310	0.000626	2.35	0.00141	0.0240	0.00199	0.0000219	0.000657	0.00126	0.000486	0.000943	0.00408	0.0000254	0.0119	0.000314	0.0160	0.0132	0.000113	0.000413	11.9	0.0000277	0.000729	0.00123	0.000983	0.163	0.0000335	1.98	0.00200	4.89	0.0596
8.583333333	Duley Lake IDZ	8	0.00446	0.000143	0.000311	0.000630	2.35	0.00142	0.0241	0.00199	0.0000220	0.000664	0.00126	0.000486	0.000942	0.00410	0.0000255	0.0119	0.000315	0.0160	0.0133	0.000113	0.000413	11.9	0.0000278	0.000743	0.00123	0.000996	0.169	0.0000335	2.00	0.00201	4.90	0.0600
8.666666667	Duley Lake IDZ	8	0.00436	0.000143	0.000307	0.000620	2.33	0.00141	0.0237	0.00198	0.0000217	0.000647	0.00126	0.000485	0.000942	0.00406	0.0000252	0.0119	0.000311	0.0159	0.0132	0.000112	0.000411	11.8	0.0000276	0.000728	0.00122	0.000958	0.168	0.0000335	1.95	0.00198	4.87	0.0589
8.75	Duley Lake IDZ	8	0.00427	0.000141	0.000301	0.000607	2.30	0.00140	0.0232	0.00197	0.0000212	0.000625	0.00125	0.000481	0.000937	0.00399	0.0000249	0.0119	0.000305	0.0157	0.0131	0.000111	0.000408	11.7	0.0000272	0.000709	0.00121	0.000926	0.167	0.0000333	1.90	0.00194	4.81	0.0575
8.833333333	Duley Lake IDZ	8	0.00456	0.000143	0.000314	0.000637	2.35	0.00141	0.0242	0.00197	0.0000224	0.000680	0.00125	0.000483	0.000936	0.00414	0.0000255	0.0118	0.000319	0.0160	0.0131	0.000113	0.000411	11.9	0.0000281	0.000761	0.00123	0.00102	0.168	0.0000332	2.03	0.00203	4.89	0.0607
8.916666667	Duley Lake IDZ	8	0.00479	0.000145	0.000327	0.000668	2.39	0.00143	0.0252	0.00198	0.0000236	0.000736	0.00126	0.000486	0.000937	0.00429	0.0000263	0.0118	0.000333	0.0163	0.0131	0.000117	0.000414	12.1	0.0000290	0.000808	0.00125	0.00112	0.165	0.0000333	2.15	0.00211	4.99	0.0637
9	Duley Lake IDZ	9	0.00506	0.000147	0.000340	0.000698	2.43	0.00144	0.0263	0.00198	0.0000248	0.000790	0.00126	0.000488	0.000936	0.00444	0.0000269	0.0118	0.000347	0.0166	0.0131	0.000119	0.000417	12.3	0.0000299	0.000857	0.00127	0.00123	0.163	0.0000332	2.28	0.00220	5.08	0.0667
9.083333333	Duley Lake IDZ	9	0.00547	0.000149	0.000356	0.000737	2.45	0.00145	0.0272	0.00198	0.0000264	0.000864	0.00127	0.000491	0.000938	0.00466	0.0000278	0.0117	0.000363	0.0169	0.0131	0.000123	0.000421	12.4	0.0000312	0.000930	0.00128	0.00127	0.163	0.0000332	2.35	0.00227	5.15	0.0704
9.166666667	Duley Lake IDZ	9	0.00580	0.000151	0.000370	0.000769	2.48	0.00147	0.0281	0.00198	0.0000277	0.000926	0.00127	0.000494	0.000940	0.00483	0.0000285	0.0117	0.000377	0.0171	0.0131	0.000126	0.000425	12.6	0.0000323	0.000988	0.00130	0.00134	0.164	0.0000332	2.44	0.00235	5.22	0.0735
9.25	Duley Lake IDZ	9	0.00572	0.000150	0.000366	0.000759	2.45	0.00146	0.0276	0.00198	0.0000273	0.000911	0.00127	0.000492	0.000940	0.00479	0.0000283	0.0117	0.000371	0.0170	0.0131	0.000125	0.000424	12.4	0.0000321	0.000974	0.00129	0.00127	0.163	0.0000332	2.36	0.00230	5.17	0.0724
9.333333333	Duley Lake IDZ	9	0.00520	0.000146	0.000341	0.000703	2.36	0.00142	0.0258	0.00196	0.0000250	0.000811	0.00125	0.000483	0.000929	0.00448	0.0000269	0.0116	0.000345	0.0164	0.0129	0.000119	0.000413	12.0	0.0000302	0.000881	0.00124	0.00113	0.161	0.0000329	2.17	0.00215	4.98	0.0666
9.416666667	Duley Lake IDZ	9	0.00435	0.000142	0.000311	0.000629	2.32	0.00140	0.0238	0.00197	0.0000221	0.000668	0.00125	0.000483	0.000936	0.00409	0.0000254	0.0117	0.000314	0.0159	0.0131	0.000113	0.000410	11.7	0.0000279	0.000740	0.00122	0.000965	0.156	0.0000333	1.96	0.00199	4.85	0.0598
9.5	Duley Lake IDZ	9	0.00472	0.000144	0.000321	0.000652	2.35	0.00142	0.0245	0.00199	0.0000230	0.000709	0.00126	0.000487	0.000943	0.00424	0.0000259	0.0119	0.000324	0.0161	0.0132	0.000115	0.000414	11.9	0.0000288	0.000794	0.00123	0.00101	0.165	0.0000335	2.03	0.00204	4.93	0.0623
9.583333333	Duley Lake IDZ	9	0.00483	0.000144	0.000322	0.000654	2.36	0.00142	0.0246	0.00199	0.0000231	0.000714	0.00126	0.000487	0.000942	0.00425	0.0000259	0.0119	0.000325	0.0162	0.0132	0.000115	0.000413	11.9	0.0000289	0.000807	0.00124	0.00102	0.171	0.0000335	2.04	0.00205	4.94	0.0626
9.666666667	Duley Lake IDZ	9	0.00487	0.000144	0.000321	0.000652	2.35	0.00141	0.0244	0.00198	0.0000230	0.000712	0.00126	0.000486	0.000941	0.00425	0.0000259	0.0119	0.000324	0.0161	0.0132	0.000114	0.000412	11.9	0.0000290	0.000810	0.00123	0.00100	0.173	0.0000334	2.02	0.00204	4.92	0.0623
9.75	Duley Lake IDZ	9	0.00462	0.000142	0.000311	0.000629	2.31	0.00140	0.0237	0.00197	0.0000221	0.000671	0.00125	0.000482	0.000937	0.00413	0.0000253	0.0118	0.000314	0.0159	0.0131	0.000112	0.000409	11.7	0.0000282	0.000769	0.00122	0.000948	0.170	0.0000333	1.94	0.00198	4.84	0.0599
9.833333333	Duley Lake IDZ	9	0.00493	0.000144	0.000324	0.000659	2.35	0.00141	0.0247	0.00197	0.0000233	0.000726	0.00125	0.000484	0.000936	0.00428	0.0000260	0.0118	0.000327	0.0161	0.0131	0.000115	0.000411	11.9	0.0000291	0.000823	0.00123	0.00104	0.170	0.0000332	2.06	0.00207	4.92	0.0631
9.916666667	Duley Lake IDZ	9	0.00521	0.000146	0.000339	0.000695	2.40	0.00143	0.0258	0.00198	0.0000247	0.000791	0.00126	0.000487	0.000937	0.00446	0.0000268	0.0118	0.000344	0.0165	0.0131	0.000118	0.000415	12.1	0.0000302	0.000879	0.00126	0.00114	0.167	0.0000332	2.19	0.00216	5.03	0.0666
10	Duley Lake IDZ	10	0.00535	0.000148	0.000363	0.000728	2.44	0.00144	0.0269	0.00198	0.0000260	0.000850	0.00126	0.000488	0.000936	0.00463	0.0000275	0.0117	0.000359	0.0168	0.0131	0.000121	0.000418	12.3	0.0000312	0.000935	0.00128	0.00125	0.166	0.0000332	2.33	0.00226	5.12	0.0699
10.08333333	Duley Lake IDZ	10	0.00597	0.000150	0.000370	0.000768	2.46	0.00146	0.0278	0.00198	0.0000277	0.000929	0.00127	0.000492	0.000938	0.00486	0.0000284	0.0117	0.000375	0.0171	0.0131	0.000125	0.000422	12.4	0.0000327	0.00102	0.00129	0.00130	0.165	0.0000332	2.41	0.00233	5.19	0.0738
10.16666667	Duley Lake IDZ	10	0.00636	0.000152	0.000386	0.000805	2.49	0.00147	0.0289	0.00198	0.0000292	0.00100	0.00127	0.000495	0.000940	0.00506	0.0000292	0.0116	0.000391	0.0174	0.0131	0.000128	0.000426	12.6	0.0000340	0.00108	0.00131	0.00137	0.166	0.0000332	2.50	0.00241	5.27	0.0774
10.25	Duley Lake IDZ	10	0.00626	0.000152	0.000381	0.000794	2.46	0.00146	0.0284	0.00198	0.0000288	0.000982	0.00127	0.000493	0.000940	0.00501	0.0000290	0.0116	0.000385	0.0172	0.0131	0.000127	0.000425	12.4	0.0000337	0.00107	0.00130	0.00131	0.165	0.0000332	2.42	0.00236	5.22	0.0762
10.33333333	Duley Lake IDZ	10	0.00559	0.000146	0.000351	0.000726	2.37	0.00142	0.0263	0.00195	0.0000260	0.000859	0.00124	0.000483	0.000928	0.00464	0.0000273	0.0115	0.000354	0.0165	0.0129	0.000120	0.000414	11.9	0.0000314	0.000948	0.00125	0.00115	0.163	0.0000329	2.20	0.00219	5.01	0.0692
10.41666667	Duley Lake IDZ	10	0.00473	0.000144	0.000322	0.000652	2.33	0.00141	0.0243	0.00197	0.0000231	0.000715	0.00125	0.000483	0.000937	0.00425	0.0000259	0.0117	0.000324	0.0161	0.0131	0.000114	0.000411	11.7	0.0000290	0.000804	0.00122	0.000987	0.158	0.0000333	2.00	0.00203	4.89	0.0624
10.5	Duley Lake IDZ	10	0.00512	0.000145	0.000332	0.000676	2.36	0.00142	0.0250	0.00199	0.0000240	0.000758	0.00126	0.000487	0.000943	0.00439	0.0000264	0.0118	0.000334	0.0163	0.0132	0.000116	0.000415	11.9	0.0000300	0.000862	0.00124	0.00103	0.168	0.0000335	2.07	0.00209	4.97	0.0650
10.58333333	Duley Lake IDZ	10	0.00525	0.000145	0.000333	0.000679	2.37	0.00142	0.0251	0.00199	0.0000241	0.000765	0.00126	0.000488	0.000943	0.00442	0.0000265	0.0119	0.000335	0.0163	0.0132	0.000116	0.000414	12.0	0.0000302	0.000877	0.00125	0.00104	0.174	0.0000335	2.09	0.00210	4.98	0.0654
10.66666667	Duley Lake IDZ	10	0.00526	0.000145	0.000331	0.000675	2.35	0.00142	0.0249	0.00198	0.0000240	0.000759	0.00126	0.000486	0.000941	0.00440	0.0000264	0.0118	0.000333	0.0163	0.0132	0.000116	0.000413	11.9	0.0000301	0.000877	0.00124	0.00102	0.175	0.0000334	2.06	0.00208	4.95	0.0650
10.75	Duley Lake IDZ	10	0.00500	0.000143	0.000321	0.000652	2.32	0.00140	0.0242	0.00197	0.0000230	0.000716	0.00125	0.000483	0.000937	0.00427	0.0000258	0.0118	0.000323	0.0160	0.0131	0.000114	0.000409	11.7	0.0000293	0.000833	0.00122	0.000970	0.172	0.0000333	1.99	0.00203	4.88	0.0625
10.83333333	Duley Lake IDZ	10	0.00534	0.000145	0.000335	0.000685	2.36	0.00142	0.0252	0.00197	0.0000244	0.000779	0.00125	0.000485	0.000936	0.00445	0.0000265	0.0118	0.000338	0.0163	0.0131	0.000117	0.000412	11.9	0.0000304	0.000895	0.00124	0.00106	0.172	0.0000332	2.11	0.00211	4.96	0.0660
10.91666667	Duley Lake IDZ	10	0.00569	0.000147	0.000352	0.000724	2.41	0.00143	0.0264	0.00198	0.0000259	0.000850	0.00126	0.000488	0.000937	0.00465	0.0000274	0.0117	0.000355	0.0167	0.0131	0.000120	0.000416	12.1	0.0000316	0.000960	0.00127	0.00117	0.170	0.0000332	2.25	0.00221	5.07	0.0699
11	Duley Lake IDZ	11	0.00594	0.000149	0.000364	0.000752	2.45	0.00145	0.0274	0.00198	0.0000271	0.000902	0.00126	0.000490	0.000936	0.00480	0.0000280	0.0117	0.000369	0.0169	0.0131	0.000122	0.000418	12.3	0.0000325	0.00101	0.00128	0.00127	0.168	0.0000332	2.37	0.00230	5.16	0.0727
11.08333333	Duley Lake IDZ	11	0.00649	0.000152	0.000384	0.000800	2.47	0.00146	0.0285	0.00198	0.0000290	0.000994	0.00127	0.000493	0.000939	0.00507	0.0000291	0.0116	0.000388	0.0173	0.0131	0.000127	0.000423	12.5	0.0000343	0.00110	0.00130	0.00133	0.168	0.0000332	2.47	0.00239	5.24	0.0775
11.16666667	Duley Lake IDZ	11	0.00691	0.000154	0.000401	0.000839	2.50	0.00147	0.0296	0.00198	0.0000306	0.00107	0.00127	0.000496	0.000941	0.00528	0.0000299	0.0116	0.000405	0.0176	0.0131	0.000130	0.000427	12.6	0.0000357	0.00118	0.00132	0.00141	0.168	0.0000333	2.57	0.00248	5.33	0.0812
11.25	Duley Lake IDZ	11	0.00683	0.000153	0.000397	0.000830	2.47	0.00147	0.0292	0.00198	0.0000303	0.00105	0.00127	0.000495	0.000941	0.00524	0.0000297	0.0116	0.000400	0.0175	0.0131	0.000130	0.000426	12.5	0.0000354	0.00117	0.00131	0.00135	0.168	0.0000332	2.49	0.00243	5.28	0.0802
11.33333333	Duley Lake IDZ	11	0.00612	0.000148	0.000366	0.000760	2.39	0.00143	0.0270	0.00196	0.0000275	0.000928	0.00125	0.000485	0.000929	0.00486	0.0000280	0.0115	0.000369	0.0168	0.0129	0.000122	0.000415	12.0	0.0000330	0.00104	0.00126	0.00119	0.165	0.0000329	2.28	0.00226	5.07	0.0730
11.41666667	Duley Lake IDZ	11	0.00516	0.000145	0.000333	0.000679	2.34	0.00141	0.0249	0.00197	0.0000242	0.000768	0.00125	0.000485	0.000937	0.00442	0.0000264	0.0117	0.000335	0.0162	0.0131	0.000116	0.000412	11.8	0.0000303	0.000876	0.00123	0.00102	0.161	0.0000333	2.06	0.00208	4.93	0.0654
11.5	Duley Lake IDZ	11	0.00550	0.000147	0.000342	0.000700	2.37	0.00143	0.0255	0.00199	0.0000250	0.000806	0.00126	0.000489	0.000945	0.00455	0.0000269	0.0118	0.000344	0.0165	0.0132	0.000118	0.000416	12.0	0.0000312	0.000928	0.00125	0.00105	0.169	0.0000335	2.12	0.00214	5.01	0.0677
11.58333333	Duley Lake IDZ	11	0.00563	0.000147	0.000343	0.000703	2.38	0.00143	0.0256	0.00199	0.0000251	0.000812	0.00126	0.000489	0.000944	0.00457	0.0000270	0.0119	0.000345	0.0165	0.0132	0.000118	0.000416	12.0	0.0000313	0.000942	0.00125	0.00106	0.175	0.0000335	2.13	0.00215	5.02	0.0681
11.66666667	Duley Lake IDZ	11	0.00565	0.000146	0.000342	0.000700	2.37	0.00142	0.0255	0.00199	0.0000250	0.000809	0.00126	0.000488	0.000943	0.00457	0.0000269	0.0118	0.000343	0.0165	0.0132	0.000118	0.000415	11.9	0.0000313	0.000944	0.00125	0.00105	0.177	0.0000335	2.11	0.00213	5.00	0.0678
11.75	Duley Lake IDZ	11	0.00535	0.000144	0.000331

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
17.41666667	Duley Lake IDZ	17	0.00718	0.000152	0.000392	0.000810	2.42	0.00145	0.0279	0.00201	0.0000297	0.00103	0.00127	0.000497	0.000953	0.00528	0.0000293	0.0117	0.000389	0.0174	0.0132	0.000125	0.000422	12.1	0.0000368	0.00123	0.00129	0.00115	0.168	0.0000338	2.32	0.00234	5.21	0.0803
17.5	Duley Lake IDZ	17	0.00772	0.000155	0.000407	0.000843	2.46	0.00146	0.0288	0.00203	0.0000310	0.00109	0.00129	0.000502	0.000961	0.00550	0.0000301	0.0118	0.000404	0.0177	0.0133	0.000128	0.000426	12.3	0.0000383	0.00131	0.00131	0.00120	0.178	0.0000341	2.40	0.00242	5.31	0.0840
17.58333333	Duley Lake IDZ	17	0.00782	0.000155	0.000407	0.000845	2.47	0.00146	0.0288	0.00202	0.0000310	0.00109	0.00129	0.000502	0.000960	0.00551	0.0000301	0.0119	0.000404	0.0177	0.0134	0.000128	0.000426	12.3	0.0000384	0.00132	0.00132	0.00121	0.184	0.0000341	2.41	0.00242	5.32	0.0842
17.66666667	Duley Lake IDZ	17	0.00775	0.000154	0.000404	0.000836	2.45	0.00146	0.0285	0.00202	0.0000307	0.00108	0.00128	0.000500	0.000959	0.00546	0.0000299	0.0119	0.000400	0.0176	0.0133	0.000127	0.000424	12.2	0.0000381	0.00131	0.00131	0.00118	0.185	0.0000340	2.38	0.00240	5.29	0.0832
17.75	Duley Lake IDZ	17	0.00745	0.000152	0.000392	0.000809	2.42	0.00144	0.0277	0.00201	0.0000296	0.00103	0.00127	0.000496	0.000953	0.00531	0.0000292	0.0118	0.000388	0.0173	0.0132	0.000124	0.000420	12.1	0.0000370	0.00126	0.00129	0.00114	0.184	0.0000338	2.30	0.00234	5.21	0.0804
17.83333333	Duley Lake IDZ	17	0.00783	0.000154	0.000407	0.000845	2.46	0.00146	0.0288	0.00201	0.0000311	0.00110	0.00128	0.000499	0.000954	0.00551	0.0000300	0.0118	0.000404	0.0177	0.0132	0.000127	0.000424	12.2	0.0000384	0.00133	0.00131	0.00121	0.181	0.0000339	2.41	0.00242	5.29	0.0842
17.91666667	Duley Lake IDZ	17	0.00842	0.000157	0.000431	0.000900	2.51	0.00148	0.0303	0.00202	0.0000333	0.00120	0.00129	0.000504	0.000958	0.00582	0.0000313	0.0117	0.000428	0.0181	0.0133	0.000132	0.000429	12.5	0.0000405	0.00144	0.00134	0.00133	0.179	0.0000340	2.57	0.00255	5.43	0.0899
18	Duley Lake IDZ	18	0.00892	0.000160	0.000451	0.000945	2.56	0.00150	0.0316	0.00202	0.0000352	0.00129	0.00129	0.000507	0.000958	0.00607	0.0000323	0.0117	0.000449	0.0186	0.0133	0.000135	0.000432	12.7	0.0000422	0.00153	0.00137	0.00144	0.177	0.0000340	2.73	0.00267	5.55	0.0947
18.08333333	Duley Lake IDZ	18	0.00970	0.000163	0.000478	0.00101	2.60	0.00152	0.0332	0.00203	0.0000377	0.00141	0.00130	0.000512	0.000963	0.00644	0.0000336	0.0116	0.000475	0.0191	0.0133	0.000141	0.000438	12.9	0.0000447	0.00166	0.00139	0.00153	0.178	0.0000341	2.87	0.00280	5.68	0.101
18.16666667	Duley Lake IDZ	18	0.0104	0.000167	0.000503	0.00107	2.64	0.00153	0.0346	0.00204	0.0000401	0.00152	0.00131	0.000517	0.000967	0.00678	0.0000349	0.0116	0.000499	0.0195	0.0133	0.000145	0.000443	13.1	0.0000470	0.00179	0.00142	0.00162	0.179	0.0000342	3.01	0.00292	5.80	0.107
18.25	Duley Lake IDZ	18	0.0105	0.000167	0.000503	0.00107	2.63	0.00153	0.0345	0.00204	0.0000402	0.00152	0.00131	0.000516	0.000967	0.00679	0.0000349	0.0116	0.000498	0.0195	0.0133	0.000146	0.000443	13.0	0.0000471	0.00180	0.00141	0.00159	0.179	0.0000342	2.98	0.00290	5.78	0.107
18.33333333	Duley Lake IDZ	18	0.00885	0.000158	0.000446	0.000934	2.49	0.00147	0.0309	0.00200	0.0000348	0.00128	0.00128	0.000501	0.000950	0.00602	0.0000319	0.0115	0.000441	0.0183	0.0131	0.000134	0.000427	12.4	0.0000419	0.00152	0.00134	0.00135	0.173	0.0000337	2.61	0.00260	5.44	0.0931
18.41666667	Duley Lake IDZ	18	0.00749	0.000153	0.000402	0.000829	2.44	0.00145	0.0283	0.00202	0.0000305	0.00107	0.00128	0.000499	0.000956	0.00541	0.0000298	0.0117	0.000398	0.0176	0.0132	0.000126	0.000423	12.1	0.0000378	0.00128	0.00130	0.00117	0.169	0.0000339	2.36	0.00238	5.26	0.0826
18.5	Duley Lake IDZ	18	0.00805	0.000156	0.000417	0.000864	2.48	0.00147	0.0292	0.00203	0.0000319	0.00113	0.00129	0.000504	0.000963	0.00563	0.0000306	0.0118	0.000412	0.0179	0.0134	0.000129	0.000428	12.3	0.0000393	0.00137	0.00132	0.00122	0.180	0.0000342	2.44	0.00246	5.36	0.0864
18.58333333	Duley Lake IDZ	18	0.00815	0.000156	0.000417	0.000865	2.48	0.00147	0.0293	0.00203	0.0000319	0.00113	0.00129	0.000504	0.000963	0.00565	0.0000306	0.0119	0.000413	0.0179	0.0134	0.000129	0.000428	12.4	0.0000394	0.00138	0.00133	0.00123	0.186	0.0000342	2.46	0.00247	5.37	0.0867
18.66666667	Duley Lake IDZ	18	0.00804	0.000155	0.000412	0.000854	2.46	0.00146	0.0289	0.00202	0.0000315	0.00111	0.00128	0.000502	0.000961	0.00558	0.0000303	0.0119	0.000408	0.0178	0.0134	0.000128	0.000426	12.3	0.0000390	0.00136	0.00132	0.00120	0.186	0.0000341	2.41	0.00244	5.32	0.0853
18.75	Duley Lake IDZ	18	0.00774	0.000153	0.000400	0.000827	2.43	0.00145	0.0281	0.00201	0.0000304	0.00106	0.00127	0.000498	0.000955	0.00543	0.0000296	0.0118	0.000396	0.0175	0.0133	0.000126	0.000422	12.1	0.0000379	0.00131	0.00130	0.00115	0.185	0.0000339	2.34	0.00237	5.24	0.0825
18.83333333	Duley Lake IDZ	18	0.00814	0.000155	0.000417	0.000865	2.47	0.00146	0.0292	0.00202	0.0000320	0.00114	0.00128	0.000501	0.000957	0.00564	0.0000305	0.0118	0.000413	0.0178	0.0133	0.000129	0.000425	12.3	0.0000394	0.00138	0.00132	0.00123	0.182	0.0000340	2.46	0.00246	5.34	0.0866
18.91666667	Duley Lake IDZ	18	0.00877	0.000159	0.000442	0.000922	2.52	0.00148	0.0308	0.00203	0.0000343	0.00124	0.00129	0.000506	0.000960	0.00597	0.0000318	0.0117	0.000438	0.0183	0.0133	0.000134	0.000431	12.5	0.0000416	0.00150	0.00135	0.00135	0.180	0.0000341	2.62	0.00260	5.48	0.0925
19	Duley Lake IDZ	19	0.00923	0.000161	0.000460	0.000965	2.57	0.00150	0.0321	0.00203	0.0000360	0.00132	0.00130	0.000509	0.000961	0.00620	0.0000327	0.0117	0.000457	0.0187	0.0133	0.000137	0.000434	12.8	0.0000431	0.00158	0.00137	0.00146	0.178	0.0000341	2.77	0.00271	5.59	0.0969
19.08333333	Duley Lake IDZ	19	0.00999	0.000164	0.000487	0.00103	2.62	0.00152	0.0336	0.00204	0.0000386	0.00144	0.00131	0.000514	0.000965	0.00657	0.0000341	0.0116	0.000483	0.0192	0.0133	0.000142	0.000439	13.0	0.0000457	0.00172	0.00140	0.00156	0.179	0.0000342	2.91	0.00284	5.72	0.103
19.16666667	Duley Lake IDZ	19	0.0107	0.000168	0.000513	0.00109	2.66	0.00154	0.0351	0.00205	0.0000410	0.00156	0.00131	0.000519	0.000969	0.00692	0.0000354	0.0116	0.000508	0.0197	0.0133	0.000147	0.000445	13.2	0.0000481	0.00185	0.00143	0.00164	0.180	0.0000343	3.05	0.00296	5.85	0.109
19.25	Duley Lake IDZ	19	0.0108	0.000168	0.000514	0.00109	2.64	0.00154	0.0351	0.00204	0.0000412	0.00157	0.00131	0.000519	0.000970	0.00695	0.0000355	0.0116	0.000509	0.0197	0.0133	0.000147	0.000445	13.1	0.0000483	0.00186	0.00142	0.00162	0.180	0.0000343	3.03	0.00295	5.83	0.110
19.33333333	Duley Lake IDZ	19	0.00925	0.000169	0.000458	0.000961	2.51	0.00148	0.0315	0.00201	0.0000359	0.00133	0.00128	0.000504	0.000953	0.00619	0.0000325	0.0115	0.000432	0.0185	0.0131	0.000136	0.000430	12.5	0.0000432	0.00159	0.00135	0.00138	0.175	0.0000338	2.67	0.00266	5.50	0.0961
19.41666667	Duley Lake IDZ	19	0.00769	0.000154	0.000408	0.000843	2.45	0.00146	0.0286	0.00202	0.0000311	0.00110	0.00128	0.000500	0.000957	0.00551	0.0000301	0.0117	0.000404	0.0177	0.0132	0.000127	0.000424	12.2	0.0000385	0.00132	0.00131	0.00118	0.169	0.0000340	2.39	0.00241	5.29	0.0842
19.5	Duley Lake IDZ	19	0.00827	0.000157	0.000424	0.000879	2.49	0.00147	0.0296	0.00203	0.0000325	0.00116	0.00129	0.000506	0.000965	0.00573	0.0000309	0.0118	0.000419	0.0180	0.0134	0.000130	0.000429	12.4	0.0000401	0.00141	0.00133	0.00124	0.180	0.0000342	2.48	0.00249	5.39	0.0882
19.58333333	Duley Lake IDZ	19	0.00837	0.000157	0.000424	0.000879	2.49	0.00147	0.0296	0.00203	0.0000325	0.00116	0.00129	0.000505	0.000965	0.00574	0.0000309	0.0119	0.000419	0.0180	0.0134	0.000130	0.000429	12.4	0.0000401	0.00142	0.00133	0.00124	0.187	0.0000342	2.48	0.00249	5.39	0.0883
19.66666667	Duley Lake IDZ	19	0.00830	0.000156	0.000420	0.000871	2.48	0.00147	0.0293	0.00203	0.0000322	0.00115	0.00129	0.000504	0.000963	0.00570	0.0000307	0.0119	0.000415	0.0179	0.0134	0.000129	0.000427	12.3	0.0000398	0.00141	0.00132	0.00122	0.187	0.0000342	2.45	0.00247	5.36	0.0873
19.75	Duley Lake IDZ	19	0.00797	0.000154	0.000407	0.000842	2.44	0.00145	0.0285	0.00202	0.0000310	0.00109	0.00128	0.000499	0.000957	0.00553	0.0000300	0.0118	0.000402	0.0176	0.0133	0.000127	0.000423	12.2	0.0000387	0.00135	0.00131	0.00117	0.187	0.0000340	2.37	0.00240	5.28	0.0842
19.83333333	Duley Lake IDZ	19	0.00837	0.000156	0.000423	0.000879	2.48	0.00147	0.0295	0.00202	0.0000325	0.00117	0.00128	0.000502	0.000959	0.00574	0.0000308	0.0118	0.000419	0.0180	0.0133	0.000130	0.000426	12.3	0.0000401	0.00142	0.00133	0.00125	0.184	0.0000340	2.48	0.00249	5.37	0.0881
19.91666667	Duley Lake IDZ	19	0.00902	0.000159	0.000449	0.000938	2.53	0.00149	0.0311	0.00203	0.0000349	0.00128	0.00129	0.000507	0.000962	0.00607	0.0000321	0.0117	0.000444	0.0185	0.0133	0.000135	0.000432	12.6	0.0000424	0.00154	0.00136	0.00136	0.182	0.0000341	2.65	0.00263	5.51	0.0942
20	Duley Lake IDZ	20	0.00951	0.000162	0.000469	0.000983	2.58	0.00151	0.0325	0.00203	0.0000368	0.00136	0.00130	0.000511	0.000963	0.00632	0.0000331	0.0117	0.000465	0.0189	0.0133	0.000138	0.000435	12.8	0.0000441	0.00163	0.00138	0.00148	0.180	0.0000342	2.80	0.00274	5.63	0.0990
20.08333333	Duley Lake IDZ	20	0.0103	0.000166	0.000496	0.00105	2.63	0.00153	0.0340	0.00204	0.0000394	0.00148	0.00131	0.000516	0.000968	0.00670	0.0000345	0.0116	0.000491	0.0194	0.0133	0.000144	0.000441	13.0	0.0000466	0.00177	0.00141	0.00157	0.180	0.0000343	2.95	0.00287	5.76	0.106
20.16666667	Duley Lake IDZ	20	0.0110	0.000169	0.000522	0.00111	2.67	0.00155	0.0355	0.00205	0.0000419	0.00160	0.00132	0.000521	0.000972	0.00706	0.0000359	0.0116	0.000516	0.0199	0.0134	0.000149	0.000447	13.2	0.0000491	0.00190	0.00143	0.00166	0.182	0.0000344	3.09	0.00300	5.89	0.112
20.25	Duley Lake IDZ	20	0.0111	0.000169	0.000524	0.00111	2.66	0.00154	0.0355	0.00205	0.0000421	0.00161	0.00132	0.000521	0.000972	0.00708	0.0000359	0.0116	0.000517	0.0199	0.0133	0.000149	0.000447	13.1	0.0000493	0.00191	0.00143	0.00164	0.182	0.0000343	3.07	0.00299	5.88	0.112
20.33333333	Duley Lake IDZ	20	0.00947	0.000160	0.000464	0.000975	2.52	0.00148	0.0318	0.00201	0.0000365	0.00136	0.00128	0.000505	0.000955	0.00629	0.0000328	0.0115	0.000459	0.0186	0.0131	0.000137	0.000431	12.5	0.0000439	0.00162	0.00136	0.00140	0.176	0.0000338	2.70	0.00268	5.52	0.0977
20.41666667	Duley Lake IDZ	20	0.00789	0.000155	0.000414	0.000856	2.45	0.00146	0.0289	0.00202	0.0000317	0.00112	0.00128	0.000502	0.000959	0.00559	0.0000304	0.0117	0.000409	0.0178	0.0132	0.000129	0.000426	12.2	0.0000391	0.00135	0.00131	0.00119	0.170	0.0000340	2.41	0.00243	5.31	0.0857
20.5	Duley Lake IDZ	20	0.00847	0.000158	0.000430	0.000892	2.50	0.00148	0.0299	0.00204	0.0000331	0.00119	0.00129	0.000507	0.000967	0.00582	0.0000312	0.0118	0.000424	0.0182	0.0134	0.000132	0.000431	12.4	0.0000407	0.00144	0.00133	0.00125	0.181	0.0000343	2.50	0.00251	5.42	0.0897
20.58333333	Duley Lake IDZ	20	0.00858	0.000157	0.000430	0.000893	2.50	0.00148	0.0299	0.00204	0.0000331	0.00119	0.00129	0.000507	0.000967	0.00583	0.0000312	0.0119	0.000424	0.0182	0.0134	0.000131	0.000430	12.4	0.0000408	0.00145	0.00134	0.00125	0.188	0.0000343	2.51	0.00252	5.42	0.0898
20.66666667	Duley Lake IDZ	20	0.00849	0.000157	0.000425	0.000883	2.48	0.00147	0.0296	0.00203	0.0000327	0.00117	0.00129	0.000505	0.000965	0.00578	0.0000310	0.0119	0.000420	0.0180	0.0134	0.000130	0.000429	12.4	0.0000404	0.00144	0.00133	0.00123	0.188	0.0000342	2.47	0.00249	5.39	0.0887
20.75	Duley Lake IDZ	20	0.00814	0.000154	0.000412	0.000853	2.45	0.00146	0.0287	0.00202	0.0000315	0.00112	0.00128	0.000500	0.000959	0.00560	0.0000302	0.0118	0.000407	0.0177	0.0133	0.000128	0.000424	12.2	0.0000392	0.00137	0.00131	0.00118	0.188	0.0000340	2.39	0.00242	5.30	0.0855
20.83333333	Duley Lake IDZ	20	0.00855	0.000157	0.000428	0.000890	2.48	0.00147	0.0298	0.00202	0.0000330	0.00119	0.00129	0.000504	0.000960	0.00581	0.0000311	0.0118	0.000423	0.0181	0.0133	0.000131	0.000428	12.3	0.0000407	0.00145	0.00133	0.00126	0.185	0.0000341	2.50	0.00251	5.39	0.0895
20.91666667	Duley Lake IDZ	20	0.00922	0.000160	0.000459	0.000959	2.54	0.00149	0.0314	0.00203	0.0000355	0.00130	0.00130	0.000509	0.000964	0.00616	0.0000324	0.0117	0.000450	0.0186	0.0133	0.000136	0.000433	12.6	0.0000430	0.00157	0.00136	0.00137	0.183	0.0000342	2.64	0.00265	5.54	0.0958
21	Duley Lake IDZ	21	0.00970	0.000163	0.000475	0.000996	2.59	0.00151	0.0327	0.00204	0.0000374	0.00139	0.00130	0.000512	0.000965	0.00641	0.0000334	0.0117	0.000470	0.0190	0.0133	0.000140	0.000437	12.8	0.0000447	0.00166	0.00139	0.00149	0.180	0.0000342	2.83	0.00277	5.66	0.101
21.08333333	Duley Lake IDZ	21	0.0105	0.000167	0.000502	0.00106	2.64	0.00153	0.0343	0.00205	0.0000400	0.00151	0.00131	0.000518	0.000970	0.00678	0.0000349	0.0116	0.000497	0.0196	0.0134	0.000145	0.000443	13.1	0.0000472	0.00180	0.00141	0.00159	0.181	0.0000343	2.98	0.00290	5.79	0.107
21.16666667	Duley Lake IDZ	21	0.0112	0.000170	0.000529	0.00112	2.68	0.00155	0.0358	0.00205	0.0000425	0.00162	0.00132	0.000522	0.000974	0.00715	0.0000362	0.0116	0.000522	0.0201	0.0134	0.000150	0.000449	13.2	0.0000497	0.00194	0.00144	0.00167	0.182	0.0000344	3.11	0.00302	5.92	0.113
21.25	Duley Lake IDZ	21	0.0113	0.000170	0.000530	0.00112	2.67	0.00155	0.0358	0.00205	0.0000427	0.00164	0.00132	0.000522	0.000974	0.00718	0.0000363	0.0116	0.000523	0.0201	0.0134	0.000151	0.000449	13.2	0.0000499	0.00195	0.00144	0.00166	0.183	0.0000344	3.10	0.00302	5.91	0.114
21.33333333	Duley Lake IDZ	21	0.00962	0.000161	0.000469	0.000985	2.53	0.00149	0.0320	0.00201	0.0000370	0.00137	0.00129	0.000506	0.000957	0.00635	0.0000331	0.0115	0.000463	0.0187	0.0131	0.000138	0.000433	12.5	0.0000443	0.00165	0.00136	0.00141	0.177	0.0000339	2.72	0.00270	5.55	0.0990
21.41666667	Duley Lake IDZ	21	0.00802	0.000156	0.000418	0.000865	2.46	0.00146	0.0291	0.00202	0.0000321	0.00114	0.00128	0.000503	0.000960	0.00565	0.0000306	0.0117	0.000413	0.0179	0.0133	0.000129	0.000427	12.2	0.0000396	0.00138	0.00131	0.00120	0.171	0.0000341	2.43	0.00245	5.33	0.0868
21.5	Duley Lake IDZ	21	0.00863	0.000158	0.000435	0.000902	2.50	0.00148	0.0301	0.00204	0.0000336	0.00121	0.00130	0.000508	0.000969	0.00589	0.0000315	0.0118	0.000429	0.0183	0.0134	0.000133	0.000432	12.4	0.0000412	0.00147	0.00134	0.00126	0.182	0.0000343	2.52	0.00253	5.44	0.0909
21.58333333	Duley Lake IDZ	21	0.00870	0.000158	0.000434	0.000901	2.51	0.00148	0.0301	0.00204	0.0000335	0.00120	0.00130	0.000508	0.000968	0.00589	0.0000314	0.0119	0.000428	0.0182	0.0134	0.000132	0.000432	12.5	0.0000412	0.00148	0.00134	0.00126	0.189	0.0000343	2.52	0.00253	5.44	0.0909
21.66666667	Duley Lake IDZ	21	0.00863	0.000157	0.000430	0.000892	2.49	0.00147	0.0298	0.00203	0.0000331	0.00119	0.00129	0.000506	0.000966	0.00584	0.0000312	0.0119	0.000424	0.0181	0.0134	0.000131	0.000430	12.4	0.0000409	0.00146	0.00133	0.00124	0.189	0.0000342	2.49	0.00251	5.41	0.0898
21.75	Duley Lake IDZ	21	0.00828	0.000155	0.000416	0.000862	2.45	0.00146	0.0289	0.00202	0.0000319	0.00113	0.00128	0.000501	0.000960	0.00566	0.0000305	0.0118	0.000411	0.0178	0.0133	0.000129	0.000425	12.2	0.0000396	0.00140	0.00131	0.00119	0.189	0.0000340	2.41	0.00244	5.32	0.0865
21.83333333	Duley Lake IDZ	21	0.00869	0.000157	0.000433	0.000900	2.49	0.00147	0.0300	0.00203	0.0000334	0.00120	0.00129	0.000505	0.000962	0.00587	0.0000313	0.0118	0.000427	0.0182	0.0133	0.000132	0.000429	12.4	0.0000411	0.00147	0.00133	0.00126	0.186	0.0000341	2.52	0.00253	5.41	0.0906
21.91666667	Duley Lake IDZ	21	0.00937	0.000161	0.000459	0.000960	2.55	0.00149	0.0316	0.00203	0.0000359	0.00132	0.00130	0.000510	0.000966	0.00622	0.0000327	0.0117	0.000454	0.0187	0.0133	0.000137	0.000435	12.6	0.0000435	0.00160	0.00136	0.00138	0.184	0.0000342	2.69	0.00267	5.55	0.0970
22	Duley Lake IDZ	22	0.00987	0.000164	0.000480	0.00101	2.60	0.00151	0.0330	0.00204	0.0000379	0.00141	0.00131	0.000514	0.000967	0.00649	0.0000337	0.0117	0.000475	0.0191	0.0133	0.000141	0.000438	12.9	0.0000452	0.00169	0.00139	0.00150	0.182	0.0000342	2.85	0.00279	5.68	0.102
22.08333333	Duley Lake IDZ	22	0.0107	0.000167	0.000508	0.00107	2.64	0.00153	0.0346	0.00205	0.0000405	0.00153	0.00131	0.000519	0.000971	0.00686	0.0000351	0.0117	0.000502	0.0197	0.0134	0.000146	0.000444	13.1	0.0000478	0.00183	0.00142	0.00160	0.183	0.0000343	3.00	0.00292	5.82	0.109
22.16666667	Duley Lake IDZ	22	0.0115	0.000171	0.000535	0.00113	2.69	0.00155	0.0362	0.00206	0.0000431	0.00165	0.00132	0.000524	0.000976	0.00724	0.0000366	0.0116	0.000529	0.0202	0.0134	0.000151	0.000450	13.3	0.0000504	0.00197	0.00145	0.00169	0.184	0.0000345	3.14	0.00305	5.95	0.115
22.25	Duley Lake IDZ	22	0.0115	0.000171	0.000536	0.00114	2.67	0.00155	0.0361	0.00206	0.0000432	0.00166	0.00132	0.000523	0.000976	0.00726	0.0000366	0.0116	0.000529	0.0202	0.0134	0.000152	0.000450	13.2	0.0000505	0.00198	0.00144	0.00167	0.184	0.0000344	3.12	0.00304	5.93	0.115
22.33333333	Duley Lake IDZ	22	0.00962	0.000161	0.000469	0.000984	2.52	0.00149	0.0320	0.00202	0.0000370	0.00137	0.00129	0.000507	0.000957	0.00635	0.0000331	0.0115	0.000463	0.0187	0.0131	0.000138	0.000433	12.5	0.0000444	0.00165	0.00136	0.00140	0.177	0.0000339	2.71	0.00270	5.54	0.0990
22.41666667	Duley Lake IDZ	22	0.00815	0.000156	0.000422	0.000873	2.47	0.00147	0.0293	0.00203	0.0000324	0.00115	0.00129	0.000504	0.000962	0.00571	0.0000308	0.0117	0.000416	0.0180	0.0133	0.000130	0.000428	12.3	0.0000399	0.00140	0.00132	0.00121	0.172	0.0000341	2.44	0.00247	5.35	0.0877
22.5	Duley Lake IDZ	22	0.00875	0.000159	0.000438	0.000909	2.51	0.00148	0.0303	0.00204	0.0000339	0.00122	0.00130	0.000509	0.000970	0.00594	0.0000316	0.0118	0.000432	0.0183	0.0134	0.000133	0.000433	12.5	0.0000415	0.00149	0.00134	0.00127	0.184	0.0000343	2.53	0.00255	5.45	0.0917
22.58333333	Duley Lake IDZ	22	0.00884	0.000159	0.000438	0.000910	2.51	0.00148	0.0303	0.00204	0.0000339	0.00122	0.00130	0.000509	0.000970	0.00595	0.0000316	0.0119	0.000432	0.0183	0.0135	0.000133	0.000433	12.5	0.0000416	0.00150	0.00135	0.00127	0.190	0.0000343	2.54	0.00255	5.46	0.0919
22.66666667	Duley Lake IDZ	22	0.00873	0.000158	0.000432	0.000898	2.49	0.

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
28.33333333	Duley Lake IDZ	28	0.000490	0.000129	0.000198	0.000354	2.04	0.00132	0.0159	0.00200	0.0000111	0.000137	0.00124	0.000473	0.000945	0.00257	0.0000197	0.0116	0.000198	0.0139	0.0130	0.0000900	0.000392	10.4	0.0000186	0.000138	0.00108	0.000333	0.0899	0.0000341	1.12	0.00134	4.27	0.0305
28.41666667	Duley Lake IDZ	28	0.000481	0.000130	0.000200	0.000356	2.06	0.00133	0.0161	0.00202	0.0000112	0.000137	0.00125	0.000477	0.000954	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000137	0.00109	0.000335	0.0912	0.0000344	1.13	0.00136	4.32	0.0308
28.5	Duley Lake IDZ	28	0.000481	0.000131	0.000201	0.000358	2.07	0.00134	0.0162	0.00203	0.0000113	0.000138	0.00126	0.000480	0.000961	0.00260	0.0000200	0.0118	0.000201	0.0141	0.0133	0.0000913	0.000398	10.6	0.0000188	0.000137	0.00110	0.000336	0.0921	0.0000346	1.14	0.00136	4.35	0.0311
28.58333333	Duley Lake IDZ	28	0.000477	0.000131	0.000201	0.000358	2.07	0.00134	0.0162	0.00203	0.0000113	0.000137	0.00126	0.000480	0.000960	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000913	0.000398	10.6	0.0000188	0.000136	0.00110	0.000336	0.0921	0.0000346	1.14	0.00136	4.35	0.0311
28.66666667	Duley Lake IDZ	28	0.000474	0.000131	0.000200	0.000357	2.07	0.00134	0.0161	0.00203	0.0000112	0.000137	0.00126	0.000479	0.000959	0.00260	0.0000199	0.0118	0.000200	0.0141	0.0132	0.0000911	0.000397	10.6	0.0000187	0.000136	0.00110	0.000335	0.0918	0.0000345	1.13	0.00136	4.34	0.0310
28.75	Duley Lake IDZ	28	0.000468	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000135	0.00125	0.000477	0.000953	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0131	0.0000906	0.000395	10.5	0.0000187	0.000134	0.00109	0.000333	0.0909	0.0000343	1.12	0.00135	4.31	0.0307
28.83333333	Duley Lake IDZ	28	0.000466	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000135	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000187	0.000134	0.00109	0.000333	0.0909	0.0000344	1.13	0.00135	4.32	0.0307
28.91666667	Duley Lake IDZ	28	0.000467	0.000130	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000135	0.00125	0.000478	0.000955	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000134	0.00109	0.000333	0.0912	0.0000344	1.13	0.00135	4.32	0.0307
29	Duley Lake IDZ	29	0.000468	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000135	0.00125	0.000477	0.000954	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000134	0.00109	0.000333	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
29.08333333	Duley Lake IDZ	29	0.000468	0.000130	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000135	0.00125	0.000478	0.000955	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000135	0.00109	0.000333	0.0912	0.0000344	1.13	0.00135	4.32	0.0308
29.16666667	Duley Lake IDZ	29	0.000468	0.000130	0.000200	0.000355	2.06	0.00133	0.0161	0.00202	0.0000112	0.000136	0.00125	0.000478	0.000956	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000908	0.000396	10.6	0.0000187	0.000135	0.00109	0.000334	0.0913	0.0000344	1.13	0.00136	4.33	0.0308
29.25	Duley Lake IDZ	29	0.000467	0.000130	0.000200	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000135	0.00125	0.000478	0.000955	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000134	0.00109	0.000333	0.0912	0.0000344	1.13	0.00135	4.32	0.0307
29.33333333	Duley Lake IDZ	29	0.000458	0.000129	0.000197	0.000351	2.04	0.00132	0.0158	0.00200	0.0000111	0.000133	0.00124	0.000473	0.000945	0.00256	0.0000197	0.0116	0.000197	0.0138	0.0130	0.0000898	0.000392	10.4	0.0000185	0.000132	0.00108	0.000330	0.0896	0.0000341	1.11	0.00134	4.27	0.0302
29.41666667	Duley Lake IDZ	29	0.000459	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000133	0.00109	0.000332	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
29.5	Duley Lake IDZ	29	0.000461	0.000131	0.000200	0.000357	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000961	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000134	0.00110	0.000334	0.0919	0.0000346	1.13	0.00136	4.35	0.0310
29.58333333	Duley Lake IDZ	29	0.000460	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000960	0.00260	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000134	0.00110	0.000334	0.0919	0.0000346	1.13	0.00136	4.35	0.0309
29.66666667	Duley Lake IDZ	29	0.000459	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0117	0.000200	0.0141	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0916	0.0000345	1.13	0.00136	4.34	0.0308
29.75	Duley Lake IDZ	29	0.000455	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000953	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0907	0.0000343	1.12	0.00135	4.31	0.0306
29.83333333	Duley Lake IDZ	29	0.000455	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.5	0.0000186	0.000132	0.00109	0.000332	0.0908	0.0000344	1.12	0.00135	4.31	0.0306
29.91666667	Duley Lake IDZ	29	0.000456	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000478	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000133	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
30	Duley Lake IDZ	30	0.000455	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000332	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
30.08333333	Duley Lake IDZ	30	0.000456	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000478	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000133	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
30.16666667	Duley Lake IDZ	30	0.000456	0.000130	0.000199	0.000355	2.06	0.00133	0.0160	0.00202	0.0000112	0.000134	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000187	0.000133	0.00109	0.000332	0.0912	0.0000344	1.13	0.00135	4.32	0.0307
30.25	Duley Lake IDZ	30	0.000455	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
30.33333333	Duley Lake IDZ	30	0.000449	0.000129	0.000197	0.000351	2.03	0.00132	0.0158	0.00200	0.0000110	0.000131	0.00124	0.000473	0.000945	0.00256	0.0000197	0.0116	0.000197	0.0138	0.0130	0.0000898	0.000392	10.4	0.0000185	0.000131	0.00108	0.000329	0.0895	0.0000341	1.11	0.00134	4.27	0.0302
30.41666667	Duley Lake IDZ	30	0.000453	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
30.5	Duley Lake IDZ	30	0.000456	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
30.58333333	Duley Lake IDZ	30	0.000456	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000135	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000912	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0919	0.0000346	1.13	0.00136	4.35	0.0309
30.66666667	Duley Lake IDZ	30	0.000455	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000958	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
30.75	Duley Lake IDZ	30	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000953	0.00258	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0907	0.0000343	1.12	0.00135	4.31	0.0305
30.83333333	Duley Lake IDZ	30	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.31	0.0306
30.91666667	Duley Lake IDZ	30	0.000453	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.13	0.00135	4.32	0.0307
31	Duley Lake IDZ	31	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
31.08333333	Duley Lake IDZ	31	0.000453	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
31.16666667	Duley Lake IDZ	31	0.000453	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000134	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
31.25	Duley Lake IDZ	31	0.000453	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
31.33333333	Duley Lake IDZ	31	0.000447	0.000129	0.000197	0.000351	2.03	0.00132	0.0158	0.00200	0.0000110	0.000131	0.00124	0.000473	0.000945	0.00255	0.0000196	0.0116	0.000197	0.0138	0.0130	0.0000898	0.000392	10.4	0.0000185	0.000131	0.00108	0.000329	0.0894	0.0000341	1.11	0.00134	4.27	0.0301
31.41666667	Duley Lake IDZ	31	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
31.5	Duley Lake IDZ	31	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000961	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
31.58333333	Duley Lake IDZ	31	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
31.66666667	Duley Lake IDZ	31	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000133	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
31.75	Duley Lake IDZ	31	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000953	0.00258	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0907	0.0000343	1.12	0.00135	4.31	0.0305
31.83333333	Duley Lake IDZ	31	0.000453	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.31	0.0306
31.91666667	Duley Lake IDZ	31	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
32	Duley Lake IDZ	32	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
32.08333333	Duley Lake IDZ	32	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
32.16666667	Duley Lake IDZ	32	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
32.25	Duley Lake IDZ	32	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
32.33333333	Duley Lake IDZ	32	0.000447	0.000129	0.000197	0.000351	2.03	0.00132	0.0158	0.00200	0.0000110	0.000131	0.00124	0.000473	0.000945	0.00255	0.0000196	0.0115	0.000197	0.0138	0.0130	0.0000898	0.000392	10.4	0.0000185	0.000131	0.00108	0.000328	0.0894	0.0000341	1.11	0.00134	4.27	0.0301
32.41666667	Duley Lake IDZ	32	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
32.5	Duley Lake IDZ	32	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
32.58333333	Duley Lake IDZ	32	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0.000398	10.6	0.0000187	0.000133	0.00110	0.000333	0.0918	0.0000346	1.13	0.00136	4.35	0.0309
32.66666667	Duley Lake IDZ	32	0.000454	0.000131	0.000200	0.000355	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000479	0.000959	0.00259	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000910	0.000397	10.6	0.0000187	0.000132	0.00110	0.000333	0.0915	0.0000345	1.13	0.00136	4.34	0.0308
32.75	Duley Lake IDZ	32	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000953	0.00258	0.0000198	0.0117	0.000198	0.0140	0.0131	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0907	0.0000343	1.12	0.00135	4.31	0.0305
32.83333333	Duley Lake IDZ	32	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000905	0.000395	10.5	0.0000186	0.000132	0.00109	0.000331	0.0908	0.0000344	1.12	0.00135	4.31	0.0306
32.91666667	Duley Lake IDZ	32	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
33	Duley Lake IDZ	33	0.000451	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
33.08333333	Duley Lake IDZ	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
33.16666667	Duley Lake IDZ	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000478	0.000956	0.00258	0.0000199	0.0117	0.000199	0.0140	0.0132	0.0000907	0.000396	10.6	0.0000186	0.000132	0.00109	0.000332	0.0911	0.0000344	1.13	0.00135	4.32	0.0307
33.25	Duley Lake IDZ	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000955	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000396	10.6	0.0000186	0.000132	0.00109	0.000331	0.0910	0.0000344	1.12	0.00135	4.32	0.0306
33.33333333	Duley Lake IDZ	33	0.000447	0.000129	0.000197	0.000351	2.03	0.00132	0.0158	0.00200	0.0000110	0.000131	0.00124	0.000473	0.000945	0.00255	0.0000196	0.0115	0.000197	0.0138	0.0130	0.0000898	0.000392	10.4	0.0000185	0.000131	0.00108	0.000328	0.0894	0.0000341	1.11	0.00134	4.27	0.0301
33.41666667	Duley Lake IDZ	33	0.000452	0.000130	0.000199	0.000354	2.06	0.00133	0.0160	0.00202	0.0000111	0.000133	0.00125	0.000477	0.000954	0.00258	0.0000198	0.0117	0.000199	0.0140	0.0132	0.0000906	0.000395	10.6	0.0000186	0.000132	0.00109	0.000331	0.0909	0.0000344	1.12	0.00135	4.32	0.0306
33.5	Duley Lake IDZ	33	0.000455	0.000131	0.000200	0.000356	2.07	0.00134	0.0161	0.00203	0.0000112	0.000134	0.00126	0.000480	0.000960	0.00259	0.0000200	0.0118	0.000200	0.0141	0.0133	0.0000911	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
39.25	Duley Lake IDZ	39	0.000539	0.000123	0.000208	0.000365	2.85	0.00130	0.0214	0.00191	0.0000124	0.000187	0.00122	0.000452	0.000890	0.00219	0.0000192	0.0125	0.000205	0.0142	0.0130	0.0000844	0.000373	11.3	0.0000163	0.000134	0.00106	0.000474	0.116	0.0000317	1.72	0.00147	4.03	0.0648
39.33333333	Duley Lake IDZ	39	0.000526	0.000121	0.000203	0.000354	2.82	0.00129	0.0210	0.00189	0.0000120	0.000175	0.00121	0.000447	0.000884	0.00215	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000834	0.000370	11.1	0.0000161	0.000131	0.00105	0.000440	0.115	0.0000315	1.67	0.00143	3.97	0.0638
39.41666667	Duley Lake IDZ	39	0.000525	0.000123	0.000203	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0642
39.5	Duley Lake IDZ	39	0.000530	0.000124	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0647
39.58333333	Duley Lake IDZ	39	0.000530	0.000124	0.000204	0.000356	2.87	0.00132	0.0212	0.00194	0.0000120	0.000171	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0132	0.0000851	0.000378	11.3	0.0000164	0.000133	0.00106	0.000424	0.117	0.0000321	1.68	0.00144	4.03	0.0648
39.66666667	Duley Lake IDZ	39	0.000530	0.000124	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000172	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.03	0.0648
39.75	Duley Lake IDZ	39	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00143	4.00	0.0644
39.83333333	Duley Lake IDZ	39	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
39.91666667	Duley Lake IDZ	39	0.000529	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000201	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000133	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
40	Duley Lake IDZ	40	0.000531	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000201	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
40.08333333	Duley Lake IDZ	40	0.000534	0.000123	0.000206	0.000360	2.85	0.00131	0.0213	0.00192	0.0000122	0.000180	0.00122	0.000453	0.000894	0.00218	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000453	0.117	0.0000318	1.70	0.00145	4.02	0.0647
40.16666667	Duley Lake IDZ	40	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000204	0.0142	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000133	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
40.25	Duley Lake IDZ	40	0.000540	0.000123	0.000208	0.000365	2.86	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000452	0.000890	0.00219	0.0000192	0.0125	0.000205	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00147	4.03	0.0649
40.33333333	Duley Lake IDZ	40	0.000526	0.000121	0.000203	0.000354	2.82	0.00129	0.0210	0.00189	0.0000120	0.000175	0.00121	0.000447	0.000884	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000834	0.000370	11.1	0.0000161	0.000131	0.00105	0.000440	0.115	0.0000314	1.67	0.00143	3.97	0.0639
40.41666667	Duley Lake IDZ	40	0.000525	0.000123	0.000203	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0643
40.5	Duley Lake IDZ	40	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
40.58333333	Duley Lake IDZ	40	0.000530	0.000124	0.000204	0.000356	2.87	0.00132	0.0213	0.00194	0.0000120	0.000171	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000424	0.118	0.0000321	1.68	0.00144	4.03	0.0649
40.66666667	Duley Lake IDZ	40	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000172	0.00123	0.000456	0.000902	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.03	0.0648
40.75	Duley Lake IDZ	40	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00143	4.00	0.0644
40.83333333	Duley Lake IDZ	40	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000170	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
40.91666667	Duley Lake IDZ	40	0.000530	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000201	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000133	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
41	Duley Lake IDZ	41	0.000531	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000201	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
41.08333333	Duley Lake IDZ	41	0.000534	0.000123	0.000206	0.000360	2.86	0.00131	0.0213	0.00192	0.0000122	0.000180	0.00122	0.000453	0.000894	0.00218	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000453	0.117	0.0000318	1.70	0.00145	4.02	0.0648
41.16666667	Duley Lake IDZ	41	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000453	0.000893	0.00219	0.0000192	0.0125	0.000204	0.0142	0.0130	0.0000845	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
41.25	Duley Lake IDZ	41	0.000540	0.000123	0.000208	0.000365	2.86	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000452	0.000890	0.00219	0.0000192	0.0125	0.000205	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.73	0.00147	4.03	0.0650
41.33333333	Duley Lake IDZ	41	0.000526	0.000121	0.000203	0.000354	2.82	0.00129	0.0210	0.00189	0.0000120	0.000175	0.00121	0.000447	0.000884	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000834	0.000370	11.1	0.0000161	0.000131	0.00105	0.000440	0.115	0.0000314	1.67	0.00143	3.97	0.0639
41.41666667	Duley Lake IDZ	41	0.000525	0.000123	0.000203	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
41.5	Duley Lake IDZ	41	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
41.58333333	Duley Lake IDZ	41	0.000530	0.000124	0.000204	0.000356	2.87	0.00132	0.0213	0.00194	0.0000120	0.000171	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000424	0.118	0.0000321	1.68	0.00144	4.03	0.0649
41.66666667	Duley Lake IDZ	41	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000172	0.00123	0.000456	0.000902	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.03	0.0648
41.75	Duley Lake IDZ	41	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00143	4.00	0.0644
41.83333333	Duley Lake IDZ	41	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000170	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
41.91666667	Duley Lake IDZ	41	0.000530	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000201	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000133	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
42	Duley Lake IDZ	42	0.000531	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000201	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
42.08333333	Duley Lake IDZ	42	0.000535	0.000123	0.000206	0.000360	2.86	0.00131	0.0213	0.00192	0.0000122	0.000180	0.00122	0.000453	0.000894	0.00218	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0648
42.16666667	Duley Lake IDZ	42	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0650
42.25	Duley Lake IDZ	42	0.000540	0.000123	0.000208	0.000365	2.86	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000890	0.00219	0.0000191	0.0125	0.000205	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000475	0.116	0.0000317	1.72	0.00147	4.03	0.0649
42.33333333	Duley Lake IDZ	42	0.000525	0.000121	0.000202	0.000354	2.82	0.00129	0.0210	0.00189	0.0000120	0.000175	0.00121	0.000447	0.000884	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000834	0.000370	11.1	0.0000161	0.000131	0.00105	0.000438	0.115	0.0000314	1.67	0.00143	3.96	0.0639
42.41666667	Duley Lake IDZ	42	0.000525	0.000123	0.000203	0.000352	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0643
42.5	Duley Lake IDZ	42	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
42.58333333	Duley Lake IDZ	42	0.000530	0.000124	0.000205	0.000356	2.87	0.00132	0.0213	0.00194	0.0000120	0.000171	0.00123	0.000457	0.000905	0.00217	0.0000192	0.0126	0.000201	0.0142	0.0132	0.0000851	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.118	0.0000321	1.68	0.00144	4.03	0.0649
42.66666667	Duley Lake IDZ	42	0.000530	0.000124	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000172	0.00123	0.000456	0.000902	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.02	0.0648
42.75	Duley Lake IDZ	42	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00143	4.00	0.0644
42.83333333	Duley Lake IDZ	42	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000170	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
42.91666667	Duley Lake IDZ	42	0.000530	0.000123	0.000204	0.000356	2.86	0.00131	0.0212	0.00192	0.0000120	0.000174	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000201	0.0141	0.0131	0.0000846	0.000376	11.2	0.0000163	0.000133	0.00106	0.000433	0.117	0.0000319	1.68	0.00144	4.01	0.0646
43	Duley Lake IDZ	43	0.000531	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000201	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
43.08333333	Duley Lake IDZ	43	0.000535	0.000123	0.000206	0.000360	2.86	0.00131	0.0213	0.00192	0.0000122	0.000180	0.00122	0.000453	0.000894	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0648
43.16666667	Duley Lake IDZ	43	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000453	0.000893	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
43.25	Duley Lake IDZ	43	0.000540	0.000123	0.000208	0.000365	2.86	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000890	0.00219	0.0000191	0.0125	0.000205	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.73	0.00147	4.03	0.0650
43.33333333	Duley Lake IDZ	43	0.000526	0.000121	0.000202	0.000354	2.82	0.00129	0.0210	0.00189	0.0000120	0.000175	0.00121	0.000447	0.000884	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000833	0.000370	11.1	0.0000161	0.000131	0.00105	0.000439	0.115	0.0000314	1.67	0.00143	3.97	0.0639
43.41666667	Duley Lake IDZ	43	0.000525	0.000123	0.000203	0.000352	2.85	0.00131	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
43.5	Duley Lake IDZ	43	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000903	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
43.58333333	Duley Lake IDZ	43	0.000530	0.000124	0.000204	0.000356	2.87	0.00132	0.0213	0.00194	0.0000120	0.000171	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000424	0.118	0.0000321	1.68	0.00144	4.03	0.0649
43.66666667	Duley Lake IDZ	43	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00193	0.0000120	0.000172	0.00123	0.000456	0.000902	0.00217	0.0000191	0.0126	0.000201	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000321	1.68	0.00144	4.02	0.0648
43.75	Duley Lake IDZ	43	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00143	4.00	0.0644
43.83333333	Duley Lake IDZ	43	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000454	0.000898	0.00215	0.0000190	0.0126	0.000199	0.0141	0.0131	0.0000844	0.000376	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
43.91666667	Duley Lake IDZ	43	0.000529	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000454	0.000898	0.00216	0.0000191	0.0126	0.000201	0.0141	0.0131	0.0000845	0.000376	11.2	0.0000163	0.000133	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
44	Duley Lake IDZ	44	0.000531	0.000123	0.000205	0.000357	2.85	0.00131	0.0212	0.00192	0.0000121	0.000176	0.00122	0.000453	0.000895	0.00217	0.0000191	0.0125	0.000201	0.0141	0.0130	0.0000844	0.000375	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0646
44.08333333	Duley Lake IDZ	44	0.000535	0.000123	0.000206	0.000360	2.86	0.00131	0.0213	0.00192	0.0000122	0.000180	0.00122	0.000453	0.000894	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0648
44.16666667	Duley Lake IDZ	44	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
44.25	Duley Lake IDZ	44	0.000540	0.000123	0.000208	0.000365	2.86	0.00130	0.0214	0.00191	0.0000124	0.000188	0.00122	0.000451	0.000890	0.00219	0.0000191	0.0125	0.000205	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.73	0.00147	4.03	0.0649
44.33333333	Duley Lake IDZ	44	0.000526	0.000121	0.000202	0.000354	2.82	0.00129	0.0210	0.00189	0.0000120	0.000175	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000833	0.000370	11.1	0.0000161	0.000131	0.00105	0.000439	0.115	0.0000314	1.67	0.00143	3.96	0.0639
44.41666667	Duley Lake IDZ	44	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
50.16666667	Duley Lake IDZ	50	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
50.25	Duley Lake IDZ	50	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000187	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000372	11.3	0.0000163	0.000134	0.00106	0.000475	0.116	0.0000317	1.72	0.00146	4.03	0.0649
50.33333333	Duley Lake IDZ	50	0.000524	0.000121	0.000202	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000173	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000198	0.0140	0.0129	0.0000833	0.000370	11.1	0.0000161	0.000131	0.00104	0.000436	0.115	0.0000314	1.67	0.00142	3.96	0.0638
50.41666667	Duley Lake IDZ	50	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
50.5	Duley Lake IDZ	50	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0648
50.58333333	Duley Lake IDZ	50	0.000530	0.000124	0.000204	0.000356	2.87	0.00131	0.0212	0.00194	0.0000120	0.000170	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.118	0.0000321	1.68	0.00144	4.03	0.0649
50.66666667	Duley Lake IDZ	50	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0648
50.75	Duley Lake IDZ	50	0.000525	0.000123	0.000203	0.000352	2.85	0.00131	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0643
50.83333333	Duley Lake IDZ	50	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
50.91666667	Duley Lake IDZ	50	0.000529	0.000123	0.000204	0.000356	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000845	0.000375	11.2	0.0000163	0.000132	0.00106	0.000432	0.117	0.0000319	1.68	0.00144	4.01	0.0646
51	Duley Lake IDZ	51	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00192	0.0000121	0.000175	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0645
51.08333333	Duley Lake IDZ	51	0.000534	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000180	0.00122	0.000452	0.000893	0.00217	0.0000190	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0647
51.16666667	Duley Lake IDZ	51	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
51.25	Duley Lake IDZ	51	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000187	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000372	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00146	4.03	0.0649
51.33333333	Duley Lake IDZ	51	0.000525	0.000121	0.000202	0.000353	2.81	0.00129	0.0209	0.00189	0.0000119	0.000174	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000199	0.0140	0.0129	0.0000833	0.000370	11.1	0.0000161	0.000131	0.00104	0.000437	0.115	0.0000314	1.67	0.00142	3.96	0.0638
51.41666667	Duley Lake IDZ	51	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
51.5	Duley Lake IDZ	51	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
51.58333333	Duley Lake IDZ	51	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000904	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
51.66666667	Duley Lake IDZ	51	0.000530	0.000124	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0648
51.75	Duley Lake IDZ	51	0.000525	0.000123	0.000203	0.000352	2.85	0.00131	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0643
51.83333333	Duley Lake IDZ	51	0.000526	0.000123	0.000203	0.000353	2.85	0.00131	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000420	0.117	0.0000319	1.67	0.00143	4.00	0.0644
51.91666667	Duley Lake IDZ	51	0.000529	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000431	0.117	0.0000319	1.68	0.00143	4.01	0.0645
52	Duley Lake IDZ	52	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00192	0.0000121	0.000175	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0645
52.08333333	Duley Lake IDZ	52	0.000534	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0647
52.16666667	Duley Lake IDZ	52	0.000538	0.000123	0.000207	0.000362	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
52.25	Duley Lake IDZ	52	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000187	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000372	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00146	4.03	0.0649
52.33333333	Duley Lake IDZ	52	0.000525	0.000121	0.000202	0.000353	2.81	0.00129	0.0209	0.00189	0.0000119	0.000174	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000198	0.0140	0.0129	0.0000832	0.000370	11.1	0.0000161	0.000131	0.00104	0.000437	0.115	0.0000314	1.67	0.00142	3.96	0.0638
52.41666667	Duley Lake IDZ	52	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000318	1.67	0.00142	3.99	0.0643
52.5	Duley Lake IDZ	52	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0648
52.58333333	Duley Lake IDZ	52	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000904	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
52.66666667	Duley Lake IDZ	52	0.000530	0.000124	0.000204	0.000356	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00144	4.02	0.0648
52.75	Duley Lake IDZ	52	0.000525	0.000123	0.000203	0.000352	2.85	0.00131	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0643
52.83333333	Duley Lake IDZ	52	0.000526	0.000123	0.000203	0.000353	2.85	0.00130	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0643
52.91666667	Duley Lake IDZ	52	0.000529	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000431	0.117	0.0000319	1.68	0.00143	4.01	0.0645
53	Duley Lake IDZ	53	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00192	0.0000121	0.000175	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0645
53.08333333	Duley Lake IDZ	53	0.000534	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.3	0.0000163	0.000133	0.00106	0.000453	0.117	0.0000318	1.70	0.00145	4.02	0.0647
53.16666667	Duley Lake IDZ	53	0.000538	0.000123	0.000207	0.000362	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000844	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
53.25	Duley Lake IDZ	53	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000187	0.00122	0.000451	0.000889	0.00219	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000842	0.000372	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00146	4.03	0.0649
53.33333333	Duley Lake IDZ	53	0.000524	0.000121	0.000202	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000173	0.00121	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000198	0.0140	0.0129	0.0000832	0.000370	11.1	0.0000161	0.000131	0.00104	0.000437	0.115	0.0000314	1.67	0.00142	3.96	0.0637
53.41666667	Duley Lake IDZ	53	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
53.5	Duley Lake IDZ	53	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0648
53.58333333	Duley Lake IDZ	53	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000904	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
53.66666667	Duley Lake IDZ	53	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0648
53.75	Duley Lake IDZ	53	0.000525	0.000123	0.000203	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0643
53.83333333	Duley Lake IDZ	53	0.000526	0.000123	0.000203	0.000353	2.85	0.00130	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000420	0.117	0.0000319	1.67	0.00143	4.00	0.0643
53.91666667	Duley Lake IDZ	53	0.000529	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000431	0.117	0.0000319	1.68	0.00143	4.01	0.0645
54	Duley Lake IDZ	54	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00192	0.0000121	0.000175	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000441	0.117	0.0000318	1.69	0.00144	4.01	0.0645
54.08333333	Duley Lake IDZ	54	0.000534	0.000123	0.000206	0.000360	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.3	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0647
54.16666667	Duley Lake IDZ	54	0.000538	0.000123	0.000207	0.000363	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000843	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
54.25	Duley Lake IDZ	54	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000187	0.00122	0.000451	0.000888	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000162	0.000134	0.00106	0.000475	0.116	0.0000317	1.72	0.00146	4.02	0.0648
54.33333333	Duley Lake IDZ	54	0.000524	0.000121	0.000202	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000173	0.00121	0.000447	0.000883	0.00213	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000832	0.000370	11.1	0.0000161	0.000131	0.00104	0.000435	0.115	0.0000314	1.67	0.00142	3.96	0.0637
54.41666667	Duley Lake IDZ	54	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
54.5	Duley Lake IDZ	54	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0648
54.58333333	Duley Lake IDZ	54	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000457	0.000904	0.00217	0.0000191	0.0126	0.000200	0.0142	0.0132	0.0000850	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
54.66666667	Duley Lake IDZ	54	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
54.75	Duley Lake IDZ	54	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000419	0.117	0.0000319	1.67	0.00142	4.00	0.0643
54.83333333	Duley Lake IDZ	54	0.000526	0.000123	0.000203	0.000353	2.85	0.00130	0.0211	0.00192	0.0000119	0.000169	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0131	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000421	0.117	0.0000319	1.67	0.00143	4.00	0.0644
54.91666667	Duley Lake IDZ	54	0.000529	0.000123	0.000204	0.000355	2.85	0.00131	0.0212	0.00192	0.0000120	0.000173	0.00122	0.000453	0.000897	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0131	0.0000844	0.000375	11.2	0.0000163	0.000132	0.00106	0.000432	0.117	0.0000319	1.68	0.00143	4.01	0.0645
55	Duley Lake IDZ	55	0.000531	0.000123	0.000204	0.000357	2.85	0.00130	0.0212	0.00192	0.0000121	0.000175	0.00122	0.000452	0.000894	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.117	0.0000318	1.69	0.00144	4.01	0.0645
55.08333333	Duley Lake IDZ	55	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000122	0.000179	0.00122	0.000452	0.000893	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.117	0.0000318	1.70	0.00145	4.02	0.0647
55.16666667	Duley Lake IDZ	55	0.000538	0.000123	0.000207	0.000362	2.86	0.00131	0.0214	0.00191	0.0000123	0.000184	0.00122	0.000452	0.000892	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000374	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000318	1.72	0.00146	4.03	0.0649
55.25	Duley Lake IDZ	55	0.000539	0.000123	0.000207	0.000364	2.85	0.00130	0.0214	0.00191	0.0000123	0.000187	0.00122	0.000451	0.000888	0.00218	0.0000191	0.0125	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000163	0.000134	0.00106	0.000476	0.116	0.0000317	1.72	0.00146	4.03	0.0649
55.33333333	Duley Lake IDZ	55	0.000524	0.000121	0.000202	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000173	0.00120	0.000447	0.000883	0.00214	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000832	0.000370	11.1	0.0000161	0.000131	0.00104	0.000436	0.115	0.0000314	1.67	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
61.08333333	Duley Lake IDZ	61	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000843	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.01	0.0646
61.16666667	Duley Lake IDZ	61	0.000537	0.000123	0.000207	0.000362	2.86	0.00130	0.0214	0.00191	0.0000123	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000466	0.117	0.0000317	1.72	0.00146	4.02	0.0648
61.25	Duley Lake IDZ	61	0.000539	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00122	0.000450	0.000888	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0648
61.33333333	Duley Lake IDZ	61	0.000524	0.000121	0.000201	0.000352	2.81	0.00129	0.0209	0.00189	0.0000119	0.000172	0.00120	0.000446	0.000882	0.00213	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000832	0.000369	11.1	0.0000161	0.000131	0.00104	0.000435	0.115	0.0000314	1.67	0.00142	3.95	0.0637
61.41666667	Duley Lake IDZ	61	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000453	0.000896	0.00214	0.0000190	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
61.5	Duley Lake IDZ	61	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0647
61.58333333	Duley Lake IDZ	61	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
61.66666667	Duley Lake IDZ	61	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
61.75	Duley Lake IDZ	61	0.000525	0.000123	0.000202	0.000352	2.85	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
61.83333333	Duley Lake IDZ	61	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000420	0.117	0.0000319	1.67	0.00142	3.99	0.0643
61.91666667	Duley Lake IDZ	61	0.000528	0.000123	0.000203	0.000355	2.85	0.00130	0.0211	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0645
62	Duley Lake IDZ	62	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000175	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000441	0.116	0.0000318	1.69	0.00144	4.00	0.0645
62.08333333	Duley Lake IDZ	62	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.01	0.0646
62.16666667	Duley Lake IDZ	62	0.000538	0.000123	0.000207	0.000362	2.86	0.00130	0.0214	0.00191	0.0000123	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.117	0.0000317	1.72	0.00146	4.03	0.0648
62.25	Duley Lake IDZ	62	0.000539	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0647
62.33333333	Duley Lake IDZ	62	0.000523	0.000121	0.000201	0.000351	2.81	0.00129	0.0209	0.00189	0.0000119	0.000172	0.00120	0.000446	0.000883	0.00213	0.0000188	0.0124	0.000198	0.0139	0.0129	0.0000832	0.000370	11.1	0.0000161	0.000131	0.00104	0.000433	0.115	0.0000314	1.67	0.00142	3.95	0.0636
62.41666667	Duley Lake IDZ	62	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
62.5	Duley Lake IDZ	62	0.000529	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
62.58333333	Duley Lake IDZ	62	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.03	0.0648
62.66666667	Duley Lake IDZ	62	0.000530	0.000123	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000427	0.117	0.0000320	1.68	0.00144	4.02	0.0647
62.75	Duley Lake IDZ	62	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
62.83333333	Duley Lake IDZ	62	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000421	0.117	0.0000319	1.67	0.00142	3.99	0.0643
62.91666667	Duley Lake IDZ	62	0.000528	0.000123	0.000203	0.000355	2.85	0.00131	0.0211	0.00192	0.0000120	0.000172	0.00122	0.000453	0.000896	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000431	0.117	0.0000318	1.68	0.00143	4.00	0.0645
63	Duley Lake IDZ	63	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000175	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0645
63.08333333	Duley Lake IDZ	63	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000318	1.70	0.00145	4.01	0.0646
63.16666667	Duley Lake IDZ	63	0.000537	0.000123	0.000206	0.000362	2.85	0.00130	0.0214	0.00191	0.0000123	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.117	0.0000317	1.72	0.00146	4.02	0.0648
63.25	Duley Lake IDZ	63	0.000539	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000841	0.000372	11.3	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0648
63.33333333	Duley Lake IDZ	63	0.000524	0.000121	0.000201	0.000351	2.81	0.00129	0.0209	0.00189	0.0000119	0.000172	0.00120	0.000446	0.000882	0.00213	0.0000188	0.0123	0.000198	0.0139	0.0129	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000435	0.115	0.0000314	1.67	0.00142	3.95	0.0636
63.41666667	Duley Lake IDZ	63	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000119	0.000167	0.00122	0.000453	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
63.5	Duley Lake IDZ	63	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000321	1.68	0.00144	4.02	0.0647
63.58333333	Duley Lake IDZ	63	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
63.66666667	Duley Lake IDZ	63	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00144	4.02	0.0647
63.75	Duley Lake IDZ	63	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
63.83333333	Duley Lake IDZ	63	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0211	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000896	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000420	0.117	0.0000319	1.67	0.00142	3.99	0.0643
63.91666667	Duley Lake IDZ	63	0.000528	0.000123	0.000203	0.000354	2.85	0.00130	0.0211	0.00192	0.0000120	0.000171	0.00122	0.000453	0.000896	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0644
64	Duley Lake IDZ	64	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000175	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0645
64.08333333	Duley Lake IDZ	64	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
64.16666667	Duley Lake IDZ	64	0.000537	0.000123	0.000206	0.000362	2.85	0.00130	0.0214	0.00191	0.0000123	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02	0.0648
64.25	Duley Lake IDZ	64	0.000539	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0648
64.33333333	Duley Lake IDZ	64	0.000524	0.000121	0.000201	0.000351	2.81	0.00129	0.0209	0.00189	0.0000119	0.000172	0.00120	0.000446	0.000882	0.00213	0.0000188	0.0123	0.000198	0.0139	0.0129	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000435	0.115	0.0000314	1.67	0.00142	3.95	0.0636
64.41666667	Duley Lake IDZ	64	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000453	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
64.5	Duley Lake IDZ	64	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
64.58333333	Duley Lake IDZ	64	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
64.66666667	Duley Lake IDZ	64	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000171	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00144	4.02	0.0647
64.75	Duley Lake IDZ	64	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
64.83333333	Duley Lake IDZ	64	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000896	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000420	0.117	0.0000318	1.67	0.00142	3.99	0.0643
64.91666667	Duley Lake IDZ	64	0.000528	0.000123	0.000203	0.000354	2.85	0.00130	0.0211	0.00192	0.0000120	0.000171	0.00122	0.000453	0.000896	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0644
65	Duley Lake IDZ	65	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000175	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000201	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0645
65.08333333	Duley Lake IDZ	65	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
65.16666667	Duley Lake IDZ	65	0.000537	0.000123	0.000206	0.000362	2.85	0.00130	0.0214	0.00191	0.0000123	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000843	0.000373	11.3	0.0000163	0.000134	0.00106	0.000466	0.116	0.0000317	1.72	0.00146	4.02	0.0648
65.25	Duley Lake IDZ	65	0.000539	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0647
65.33333333	Duley Lake IDZ	65	0.000523	0.000121	0.000201	0.000351	2.81	0.00129	0.0209	0.00189	0.0000119	0.000172	0.00120	0.000446	0.000882	0.00213	0.0000188	0.0123	0.000198	0.0139	0.0129	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000434	0.115	0.0000314	1.67	0.00142	3.95	0.0636
65.41666667	Duley Lake IDZ	65	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000452	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
65.5	Duley Lake IDZ	65	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
65.58333333	Duley Lake IDZ	65	0.000530	0.000124	0.000204	0.000355	2.87	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000456	0.000903	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000849	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00144	4.02	0.0648
65.66666667	Duley Lake IDZ	65	0.000530	0.000124	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00144	4.02	0.0647
65.75	Duley Lake IDZ	65	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000897	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000319	1.67	0.00142	3.99	0.0643
65.83333333	Duley Lake IDZ	65	0.000525	0.000123	0.000202	0.000352	2.84	0.00130	0.0210	0.00192	0.0000119	0.000168	0.00122	0.000453	0.000896	0.00215	0.0000190	0.0125	0.000198	0.0141	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000420	0.117	0.0000318	1.67	0.00142	3.99	0.0643
65.91666667	Duley Lake IDZ	65	0.000528	0.000123	0.000203	0.000354	2.85	0.00130	0.0211	0.00192	0.0000120	0.000171	0.00122	0.000452	0.000896	0.00215	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000843	0.000375	11.2	0.0000163	0.000132	0.00106	0.000430	0.117	0.0000318	1.68	0.00143	4.00	0.0644
66	Duley Lake IDZ	66	0.000531	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000175	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000133	0.00106	0.000442	0.116	0.0000318	1.69	0.00144	4.00	0.0644
66.08333333	Duley Lake IDZ	66	0.000534	0.000123	0.000205	0.000359	2.85	0.00130	0.0213	0.00191	0.0000121	0.000179	0.00122	0.000452	0.000892	0.00217	0.0000191	0.0125	0.000202	0.0142	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
66.16666667	Duley Lake IDZ	66	0.000537	0.000123	0.000206	0.000362	2.85	0.00130	0.0214	0.00191	0.0000123	0.000183	0.00122	0.000452	0.000891	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02	0.0648
66.25	Duley Lake IDZ	66	0.000538	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000887	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000840	0.000372	11.2	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0

Appendix F: P75 Results

Date	Stations	Year	Nickel	Lead	Antimony	Selenium	Silicon	Tin	Strontium	Titanium	Thallium	Uranium	Vanadium	Tungsten	Yttrium	Zinc	Silver_Total	Aluminum_Total	Arsenic_Total	Boron_Total	Barium_Total	Beryllium_Total	Bismuth_Total	Calcium_Total	Cadmium_Total	Cobalt_Total	Chromium_Total	Copper_Total	Iron_Total	Mercury_Total	Potassium_Total	Lithium_Total	Magnesium_Total	Manganese_Total
72	Duley Lake IDZ	72	0.000530	0.000123	0.000204	0.000356	2.85	0.00130	0.0212	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000892	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000317	1.69	0.00144	4.00	0.0644
72.08333333	Duley Lake IDZ	72	0.000534	0.000123	0.000205	0.000358	2.85	0.00130	0.0213	0.00191	0.0000121	0.000178	0.00122	0.000451	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
72.16666667	Duley Lake IDZ	72	0.000537	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000183	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02	0.0647
72.25	Duley Lake IDZ	72	0.000539	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000886	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000839	0.000371	11.2	0.0000162	0.000134	0.00106	0.000477	0.116	0.0000316	1.72	0.00146	4.02	0.0647
72.33333333	Duley Lake IDZ	72	0.000523	0.000121	0.000201	0.000350	2.81	0.00129	0.0209	0.00189	0.0000118	0.000171	0.00120	0.000446	0.000882	0.00213	0.0000187	0.0123	0.000198	0.0139	0.0128	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000433	0.115	0.0000314	1.66	0.00142	3.95	0.0636
72.41666667	Duley Lake IDZ	72	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000452	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000131	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
72.5	Duley Lake IDZ	72	0.000529	0.000124	0.000204	0.000354	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
72.58333333	Duley Lake IDZ	72	0.000530	0.000124	0.000204	0.000354	2.86	0.00131	0.0212	0.00193	0.0000120	0.000169	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00143	4.02	0.0647
72.66666667	Duley Lake IDZ	72	0.000530	0.000123	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00143	4.02	0.0647
72.75	Duley Lake IDZ	72	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000453	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000318	1.67	0.00142	3.99	0.0642
72.83333333	Duley Lake IDZ	72	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000452	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000131	0.00105	0.000420	0.116	0.0000318	1.67	0.00142	3.99	0.0642
72.91666667	Duley Lake IDZ	72	0.000527	0.000123	0.000203	0.000353	2.84	0.00130	0.0211	0.00192	0.0000119	0.000171	0.00122	0.000452	0.000895	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000429	0.116	0.0000318	1.68	0.00143	4.00	0.0643
73	Duley Lake IDZ	73	0.000530	0.000123	0.000204	0.000356	2.84	0.00130	0.0212	0.00191	0.0000120	0.000174	0.00122	0.000452	0.000893	0.00216	0.0000190	0.0125	0.000200	0.0141	0.0130	0.0000841	0.000374	11.2	0.0000163	0.000132	0.00106	0.000442	0.116	0.0000317	1.69	0.00144	4.00	0.0644
73.08333333	Duley Lake IDZ	73	0.000534	0.000123	0.000205	0.000358	2.85	0.00130	0.0212	0.00191	0.0000121	0.000178	0.00122	0.000451	0.000891	0.00217	0.0000190	0.0125	0.000202	0.0141	0.0130	0.0000842	0.000373	11.2	0.0000163	0.000133	0.00106	0.000454	0.116	0.0000317	1.70	0.00145	4.01	0.0646
73.16666667	Duley Lake IDZ	73	0.000537	0.000123	0.000206	0.000361	2.85	0.00130	0.0213	0.00191	0.0000122	0.000183	0.00122	0.000451	0.000890	0.00218	0.0000191	0.0125	0.000203	0.0142	0.0130	0.0000842	0.000373	11.3	0.0000163	0.000134	0.00106	0.000467	0.116	0.0000317	1.72	0.00146	4.02	0.0647
73.25	Duley Lake IDZ	73	0.000538	0.000122	0.000207	0.000363	2.85	0.00130	0.0214	0.00190	0.0000123	0.000186	0.00121	0.000450	0.000886	0.00218	0.0000191	0.0124	0.000204	0.0142	0.0130	0.0000839	0.000371	11.2	0.0000162	0.000134	0.00106	0.000476	0.116	0.0000316	1.72	0.00146	4.02	0.0647
73.33333333	Duley Lake IDZ	73	0.000523	0.000121	0.000201	0.000350	2.81	0.00129	0.0209	0.00189	0.0000118	0.000171	0.00120	0.000446	0.000882	0.00213	0.0000187	0.0123	0.000197	0.0139	0.0128	0.0000831	0.000369	11.1	0.0000161	0.000131	0.00104	0.000433	0.115	0.0000314	1.66	0.00142	3.95	0.0636
73.41666667	Duley Lake IDZ	73	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000452	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000131	0.00105	0.000419	0.116	0.0000318	1.67	0.00142	3.99	0.0642
73.5	Duley Lake IDZ	73	0.000529	0.000124	0.000204	0.000354	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000848	0.000377	11.3	0.0000164	0.000133	0.00106	0.000426	0.117	0.0000320	1.68	0.00143	4.02	0.0647
73.58333333	Duley Lake IDZ	73	0.000530	0.000124	0.000204	0.000354	2.86	0.00131	0.0212	0.00193	0.0000120	0.000169	0.00123	0.000456	0.000902	0.00216	0.0000191	0.0126	0.000200	0.0142	0.0131	0.0000848	0.000378	11.3	0.0000164	0.000133	0.00106	0.000425	0.117	0.0000321	1.68	0.00143	4.02	0.0647
73.66666667	Duley Lake IDZ	73	0.000530	0.000123	0.000204	0.000355	2.86	0.00131	0.0212	0.00193	0.0000120	0.000170	0.00123	0.000455	0.000901	0.00216	0.0000191	0.0126	0.000200	0.0141	0.0131	0.0000847	0.000377	11.3	0.0000164	0.000133	0.00106	0.000428	0.117	0.0000320	1.68	0.00143	4.02	0.0647
73.75	Duley Lake IDZ	73	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000453	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000132	0.00105	0.000419	0.117	0.0000318	1.67	0.00142	3.99	0.0642
73.83333333	Duley Lake IDZ	73	0.000525	0.000123	0.000202	0.000351	2.84	0.00130	0.0210	0.00192	0.0000118	0.000167	0.00122	0.000452	0.000896	0.00214	0.0000189	0.0125	0.000198	0.0140	0.0130	0.0000842	0.000375	11.2	0.0000163	0.000131	0.00105	0.000420	0.116	0.0000318	1.67	0.00142	3.99	0.0642
73.91666667	Duley Lake IDZ	73	0.000527	0.000123	0.000203	0.000353	2.84	0.00130	0.0211	0.00192	0.0000119	0.000170	0.00122	0.000452	0.000895	0.00215	0.0000190	0.0125	0.000199	0.0141	0.0130	0.0000842	0.000374	11.2	0.0000163	0.000132	0.00105	0.000429	0.116	0.0000318	1.68	0.00143	4.00	0.0643

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
-1	Pike Lake	-1	0.00144	1.16	0.000630	0.000143	0.000202	0.000360	2.32	0.00133	0.0182	0.00198	0.0000116	0.000143	0.00124	0.000468	0.00101	0.00216	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-0.916666667	Pike Lake	-1	0.00152	1.20	0.000646	0.000145	0.000203	0.000363	2.32	0.00134	0.0182	0.00198	0.0000116	0.000145	0.00125	0.000469	0.00101	0.00217	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
-0.833333333	Pike Lake	-1	0.00160	1.23	0.000662	0.000146	0.000204	0.000366	2.32	0.00134	0.0183	0.00199	0.0000117	0.000147	0.00125	0.000471	0.00102	0.00219	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.75	Pike Lake	-1	0.00165	1.26	0.000670	0.000146	0.000205	0.000367	2.31	0.00134	0.0183	0.00199	0.0000118	0.000148	0.00125	0.000472	0.00102	0.00219	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.666666667	Pike Lake	-1	0.00143	1.16	0.000605	0.000138	0.000197	0.000350	2.33	0.00131	0.0181	0.00193	0.0000113	0.000139	0.00122	0.000457	0.000991	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
-0.583333333	Pike Lake	-1	0.00116	1.06	0.000544	0.000135	0.000198	0.000346	2.46	0.00132	0.0187	0.00197	0.0000113	0.000134	0.00124	0.000464	0.00101	0.00210	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
-0.5	Pike Lake	-1	0.00121	1.08	0.000570	0.000140	0.000203	0.000356	2.46	0.00135	0.0188	0.00201	0.0000116	0.000139	0.00127	0.000475	0.00103	0.00216	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.416666667	Pike Lake	-1	0.00122	1.08	0.000578	0.000141	0.000203	0.000357	2.44	0.00135	0.0187	0.00201	0.0000116	0.000140	0.00127	0.000474	0.00103	0.00216	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.333333333	Pike Lake	-1	0.00127	1.09	0.000594	0.000141	0.000202	0.000356	2.39	0.00134	0.0185	0.00199	0.0000115	0.000141	0.00126	0.000471	0.00102	0.00216	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
-0.25	Pike Lake	-1	0.00123	1.06	0.000582	0.000138	0.000198	0.000349	2.37	0.00132	0.0182	0.00196	0.0000113	0.000139	0.00123	0.000463	0.00101	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
-0.166666667	Pike Lake	-1	0.00128	1.08	0.000603	0.000140	0.000200	0.000353	2.36	0.00133	0.0182	0.00197	0.0000114	0.000141	0.00124	0.000465	0.00101	0.00213	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
-0.083333333	Pike Lake	-1	0.00137	1.12	0.000631	0.000142	0.000201	0.000357	2.32	0.00133	0.0182	0.00197	0.0000115	0.000145	0.00124	0.000467	0.00101	0.00215	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0	Pike Lake	0	0.00158	1.23	0.000658	0.000143	0.000203	0.000361	2.34	0.00134	0.0184	0.00198	0.0000116	0.000148	0.00125	0.000468	0.00101	0.00216	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.083333333	Pike Lake	0	0.00172	1.29	0.000687	0.000145	0.000205	0.000366	2.33	0.00135	0.0185	0.00198	0.0000117	0.000152	0.00125	0.000471	0.00102	0.00219	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.166666667	Pike Lake	0	0.00186	1.36	0.000716	0.000147	0.000207	0.000370	2.32	0.00135	0.0186	0.00199	0.0000119	0.000156	0.00126	0.000473	0.00102	0.00221	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.25	Pike Lake	0	0.00196	1.41	0.000734	0.000147	0.000208	0.000373	2.32	0.00136	0.0186	0.00199	0.0000120	0.000158	0.00126	0.000473	0.00102	0.00222	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.333333333	Pike Lake	0	0.00167	1.28	0.000659	0.000139	0.000200	0.000355	2.33	0.00131	0.0184	0.00193	0.0000115	0.000148	0.00122	0.000459	0.000991	0.00213	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.416666667	Pike Lake	0	0.00130	1.12	0.000587	0.000136	0.000200	0.000351	2.45	0.00133	0.0188	0.00197	0.0000115	0.000140	0.00124	0.000465	0.00101	0.00213	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.5	Pike Lake	0	0.00136	1.15	0.000629	0.000142	0.000206	0.000362	2.45	0.00136	0.0189	0.00201	0.0000118	0.000147	0.00127	0.000476	0.00103	0.00219	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.583333333	Pike Lake	0	0.00137	1.14	0.000650	0.000143	0.000206	0.000363	2.42	0.00136	0.0188	0.00201	0.0000118	0.000150	0.00127	0.000475	0.00103	0.00220	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.666666667	Pike Lake	0	0.00142	1.15	0.000683	0.000143	0.000205	0.000364	2.37	0.00135	0.0186	0.00199	0.0000118	0.000153	0.00126	0.000472	0.00102	0.00220	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.75	Pike Lake	0	0.00136	1.12	0.000675	0.000140	0.000202	0.000357	2.35	0.00132	0.0183	0.00196	0.0000116	0.000150	0.00124	0.000464	0.00101	0.00216	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.833333333	Pike Lake	0	0.00141	1.14	0.000712	0.000142	0.000204	0.000362	2.34	0.00133	0.0184	0.00197	0.0000118	0.000155	0.00124	0.000467	0.00101	0.00218	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
0.916666667	Pike Lake	0	0.00152	1.19	0.000763	0.000144	0.000206	0.000368	2.31	0.00134	0.0183	0.00197	0.0000119	0.000161	0.00124	0.000469	0.00101	0.00221	0.577	0.0000867	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
1	Pike Lake	1	0.00171	1.29	0.000794	0.000145	0.000208	0.000372	2.32	0.00134	0.0185	0.00198	0.0000121	0.000165	0.00125	0.000470	0.00101	0.00223	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.083333333	Pike Lake	1	0.00186	1.35	0.000832	0.000147	0.000210	0.000378	2.31	0.00135	0.0186	0.00198	0.0000123	0.000170	0.00125	0.000472	0.00102	0.00226	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.166666667	Pike Lake	1	0.00201	1.42	0.000872	0.000149	0.000213	0.000384	2.31	0.00136	0.0188	0.00199	0.0000125	0.000177	0.00126	0.000475	0.00102	0.00229	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.25	Pike Lake	1	0.00211	1.47	0.000901	0.000150	0.000215	0.000388	2.31	0.00136	0.0189	0.00199	0.0000126	0.000183	0.00126	0.000475	0.00102	0.00231	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.333333333	Pike Lake	1	0.00177	1.32	0.000792	0.000141	0.000206	0.000368	2.33	0.00132	0.0186	0.00193	0.0000121	0.000169	0.00122	0.000460	0.000992	0.00220	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
1.416666667	Pike Lake	1	0.00136	1.15	0.000683	0.000138	0.000204	0.000361	2.45	0.00133	0.0190	0.00197	0.0000119	0.000158	0.00125	0.000466	0.00101	0.00218	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
1.5	Pike Lake	1	0.00142	1.17	0.000749	0.000143	0.000211	0.000375	2.44	0.00136	0.0192	0.00201	0.0000123	0.000169	0.00127	0.000477	0.00103	0.00226	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.583333333	Pike Lake	1	0.00142	1.16	0.000789	0.000144	0.000211	0.000377	2.41	0.00136	0.0191	0.00201	0.0000124	0.000175	0.00127	0.000476	0.00103	0.00227	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.666666667	Pike Lake	1	0.00147	1.18	0.000846	0.000144	0.000211	0.000380	2.36	0.00135	0.0189	0.00199	0.0000124	0.000182	0.00126	0.000473	0.00102	0.00227	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.75	Pike Lake	1	0.00140	1.14	0.000839	0.000141	0.000208	0.000373	2.34	0.00133	0.0187	0.00196	0.0000122	0.000179	0.00124	0.000465	0.00101	0.00224	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
1.833333333	Pike Lake	1	0.00145	1.16	0.000901	0.000143	0.000210	0.000380	2.33	0.00134	0.0187	0.00197	0.0000124	0.000187	0.00124	0.000468	0.00101	0.00227	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
1.916666667	Pike Lake	1	0.00158	1.21	0.000986	0.000146	0.000214	0.000389	2.30	0.00134	0.0187	0.00197	0.0000127	0.000199	0.00125	0.000470	0.00101	0.00231	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
2	Pike Lake	2	0.00177	1.31	0.00104	0.000147	0.000216	0.000396	2.31	0.00135	0.0190	0.00198	0.0000129	0.000209	0.00125	0.000471	0.00101	0.00235	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.083333333	Pike Lake	2	0.00193	1.38	0.00111	0.000149	0.000220	0.000405	2.31	0.00136	0.0192	0.00198	0.0000133	0.000221	0.00125	0.000474	0.00102	0.00239	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.166666667	Pike Lake	2	0.00209	1.46	0.00118	0.000152	0.000224	0.000415	2.30	0.00137	0.0195	0.00199	0.0000136	0.000235	0.00126	0.000476	0.00102	0.00244	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
2.25	Pike Lake	2	0.00220	1.51	0.00123	0.000152	0.000227	0.000422	2.30	0.00138	0.0197	0.00199	0.0000139	0.000246	0.00126	0.000477	0.00102	0.00247	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.333333333	Pike Lake	2	0.00181	1.34	0.00103	0.000142	0.000215	0.000393	2.33	0.00133	0.0192	0.00193	0.0000130	0.000218	0.00122	0.000461	0.000991	0.00232	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
2.416666667	Pike Lake	2	0.00140	1.16	0.000852	0.000139	0.000211	0.000379	2.45	0.00134	0.0194	0.00197	0.0000125	0.000190	0.00125	0.000468	0.00101	0.00227	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
2.5	Pike Lake	2	0.00146	1.18	0.000947	0.000145	0.000218	0.000394	2.43	0.00137	0.0195	0.00201	0.0000130	0.000205	0.00127	0.000478	0.00103	0.00235	0.578	0.0000872	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.583333333	Pike Lake	2	0.00146	1.18	0.00100	0.000146	0.000219	0.000397	2.40	0.00137	0.0195	0.00201	0.0000131	0.000212	0.00127	0.000478	0.00103	0.00237	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.666666667	Pike Lake	2	0.00151	1.19	0.00108	0.000146	0.000219	0.000400	2.35	0.00136	0.0193	0.00199	0.0000132	0.000221	0.00125	0.000473	0.00102	0.00238	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2.75	Pike Lake	2	0.00144	1.15	0.00107	0.000142	0.000215	0.000392	2.34	0.00133	0.0190	0.00196	0.0000129	0.000215	0.00124	0.000466	0.00101	0.00233	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
2.833333333	Pike Lake	2	0.00150	1.17	0.00116	0.000145	0.000218	0.000401	2.33	0.00134	0.0191	0.00197	0.0000132	0.000227	0.00124	0.000469	0.00101	0.00238	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
2.916666667	Pike Lake	2	0.00163	1.23	0.00129	0.000148	0.000223	0.000412	2.29	0.00135	0.0192	0.00197	0.0000136	0.000245	0.00125	0.000471	0.00101	0.00244	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3	Pike Lake	3	0.00181	1.32	0.00135	0.000149	0.000226	0.000421	2.30	0.00136	0.0195	0.00197	0.0000139	0.000256	0.00125	0.000472	0.00101	0.00248	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.083333333	Pike Lake	3	0.00197	1.40	0.00144	0.000151	0.000230	0.000432	2.30	0.00137	0.0198	0.00198	0.0000143	0.000273	0.00125	0.000475	0.00102	0.00253	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
3.166666667	Pike Lake	3	0.00214	1.48	0.00154	0.000153	0.000235	0.000445	2.30	0.00138	0.0201	0.00199	0.0000147	0.000292	0.00126	0.000477	0.00102	0.00259	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3.25	Pike Lake	3	0.00225	1.53	0.00161	0.000154	0.000239	0.000454	2.30	0.00138	0.0204	0.00199	0.0000151	0.000308	0.00126	0.000478	0.00102	0.00264	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.333333333	Pike Lake	3	0.00187	1.36	0.00133	0.000144	0.000225	0.000419	2.33	0.00134	0.0198	0.00193	0.0000140	0.000267	0.00122	0.000462	0.000992	0.00246	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
3.416666667	Pike Lake	3	0.00142	1.17	0.00104	0.000140	0.000217	0.000394	2.44	0.00134	0.0197	0.00197	0.0000131	0.000220	0.00125	0.000468	0.00101	0.00235	0.577	0.0000869	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
3.5	Pike Lake	3	0.00148	1.19	0.00116	0.000146	0.000224	0.000411	2.43	0.00137	0.0199	0.00201	0.0000136	0.000239	0.00127	0.000479	0.00103	0.00244	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.583333333	Pike Lake	3	0.00148	1.18	0.00122	0.000146	0.000225	0.000414	2.40	0.00137	0.0198	0.00200	0.0000137	0.000246	0.00127	0.000478	0.00103	0.00246	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
3.666666667	Pike Lake	3	0.00153	1.19	0.00133	0.000147	0.000226	0.000419	2.35	0.00136	0.0197	0.00199	0.0000139	0.000259	0.00126	0.000474	0.00102	0.00248	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.75	Pike Lake	3	0.00146	1.16	0.00130	0.000143	0.000221	0.000409	2.34	0.00134	0.0194	0.00196	0.0000135	0.000250	0.00124	0.000466	0.00101	0.00243	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
3.833333333	Pike Lake	3	0.00151	1.18	0.00141	0.000146	0.000225	0.000418	2.33	0.00135	0.0195	0.00197	0.0000138	0.000263	0.00124	0.000469	0.00101	0.00248	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
3.916666667	Pike Lake	3	0.00165	1.23	0.00158	0.000149	0.000230	0.000434	2.29	0.00136	0.0197	0.00197	0.0000143	0.000287	0.00124	0.000472	0.00101	0.00256	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4	Pike Lake	4	0.00184	1.33	0.00168	0.000150	0.000235	0.000445	2.30	0.00136	0.0200	0.00197	0.0000147	0.000304	0.00125	0.000473	0.00101	0.00261	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
4.083333333	Pike Lake	4	0.00200	1.41	0.00180	0.000152	0.000240	0.000459	2.30	0.00138	0.0204	0.00198	0.0000152	0.000326	0.00125	0.000476	0.00102	0.00268	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
4.166666667	Pike Lake	4	0.00217	1.49	0.00193	0.000155	0.000247	0.000475	2.30	0.00139	0.0208	0.00199	0.0000158	0.000352	0.00126	0.000478	0.00102	0.00275	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
4.25	Pike Lake	4	0.00228	1.54	0.00203	0.000156	0.000251	0.000487	2.30	0.00139	0.0211	0.00198	0.0000163	0.000373	0.00126	0.000479	0.00102	0.00281	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
4.333333333	Pike Lake	4	0.00188	1.36	0.00165	0.000145	0.000234	0.000444	2.33	0.00134	0.0203	0.00193	0.0000149	0.000316	0.00122	0.000463	0.000991	0.00259	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4.416666667	Pike Lake	4	0.00143	1.17	0.00124	0.000141	0.000223	0.000410	2.44	0.00135	0.0201	0.00197	0.0000137	0.000252	0.00125	0.000469	0.00101	0.00243	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
4.5	Pike Lake	4	0.00150	1.20	0.00139	0.000147	0.000231	0.000429	2.43	0.00138	0.0203	0.00201	0.0000143	0.000274	0.00127	0.000479	0.00103	0.00254	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
4.583333333	Pike Lake	4	0.00150	1.19	0.00147	0.000147	0.000232	0.000432	2.40	0.00137	0.0202	0.00200	0.0000144	0.000282	0.00127	0.000478	0.00103	0.00256	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
4.666666667	Pike Lake	4	0.00155	1.20	0.00161	0.000148	0.000233	0.000439	2.35	0.00137	0.0201	0.00199	0.0000146	0.000297	0.00125	0.000475	0.00102	0.00259	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
4.75	Pike Lake	4	0.00147	1.16	0.00156	0.000144	0.000228	0.000427	2.33	0.00134	0.0198	0.00195	0.0000142	0.000285	0.00123	0.000467	0.00101	0.00253	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
4.833333333	Pike Lake	4	0.00152	1.18	0.00170	0.000147	0.000232	0.000437	2.32	0.00135	0.0199	0.00197	0.0000145	0.000301	0.00124	0.000470	0.00101	0.00259	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
4.916666667	Pike Lake	4	0.00167	1.24	0.00191	0.000150	0.000239	0.000456	2.29	0.00136	0.0201	0.00197	0.0000152	0.000331	0.00124	0.000472	0.00101	0.00268	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
5	Pike Lake	5	0.00187	1.34	0.00203	0.000151	0.000244	0.000469	2.30	0.00137	0.0205	0.00197	0.0000156	0.000352	0.00125	0.000474	0.00101	0.00274	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
5.083333333	Pike Lake	5	0.00205	1.42	0.00219	0.000154	0.000251	0.000487	2.30	0.00138	0.0210	0.00198	0.0000163	0.000381	0.00125	0.000477	0.00102	0.00283	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
5.166666667	Pike Lake	5	0.00222	1.50	0.00237	0.000156	0.000259	0.000506	2.30	0.00139	0.0214	0.00199	0.0000170	0.000414	0.00126	0.000480	0.00102	0.00293	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
5.25	Pike Lake	5	0.00234	1.56	0.00250	0.000157	0.000265	0.000517	2.31	0.00140	0.0218	0.00198	0.0000176	0.000441	0.00126	0.000480	0.00102	0.00300	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
5.333333333	Pike Lake	5	0.00192	1.38	0.00200	0.000146	0.000244	0.000470	2.34	0.00135	0.0209	0.00193	0.0000158	0.000368	0.00122	0.000464	0.000990	0.00273	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
5.416666667	Pike Lake	5	0.00146	1.18	0.00148	0.000142	0.000229	0.000427	2.44	0.00135	0.0204	0.00197	0.0000143	0.000285	0.00125	0.000469	0.00101	0.00253	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
5.5	Pike Lake	5	0.00153	1.20	0.00167	0.000148	0.000238	0.000448	2.42	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
9.916666667	Pike Lake	9	0.00178	1.27	0.00355	0.000156	0.000283	0.000559	2.29	0.00138	0.0222	0.00197	0.0000194	0.000536	0.00124	0.000476	0.00101	0.00333	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
10	Pike Lake	10	0.00200	1.38	0.00380	0.000158	0.000292	0.000582	2.31	0.00139	0.0228	0.00197	0.0000202	0.000576	0.00125	0.000479	0.00101	0.00345	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.08333333	Pike Lake	10	0.00220	1.47	0.00417	0.000161	0.000306	0.000615	2.31	0.00140	0.0236	0.00198	0.0000215	0.000636	0.00125	0.000482	0.00101	0.00364	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
10.16666667	Pike Lake	10	0.00239	1.57	0.00456	0.000164	0.000320	0.000650	2.33	0.00142	0.0244	0.00198	0.0000229	0.000700	0.00126	0.000485	0.00102	0.00383	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
10.25	Pike Lake	10	0.00251	1.62	0.00482	0.000165	0.000330	0.000674	2.34	0.00142	0.0251	0.00198	0.0000239	0.000747	0.00126	0.000486	0.00101	0.00396	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
10.33333333	Pike Lake	10	0.00198	1.39	0.00362	0.000150	0.000289	0.000574	2.37	0.00136	0.0231	0.00192	0.0000202	0.000580	0.00122	0.000467	0.000988	0.00340	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
10.41666667	Pike Lake	10	0.00153	1.21	0.00262	0.000146	0.000262	0.000502	2.45	0.00137	0.0219	0.00197	0.0000174	0.000434	0.00125	0.000474	0.00101	0.00300	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.5	Pike Lake	10	0.00161	1.23	0.00297	0.000153	0.000274	0.000532	2.42	0.00139	0.0223	0.00201	0.0000184	0.000480	0.00127	0.000483	0.00103	0.00318	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
10.58333333	Pike Lake	10	0.00162	1.22	0.00310	0.000154	0.000276	0.000537	2.39	0.00139	0.0222	0.00200	0.0000186	0.000490	0.00127	0.000482	0.00103	0.00321	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
10.66666667	Pike Lake	10	0.00166	1.23	0.00333	0.000154	0.000279	0.000548	2.34	0.00138	0.0222	0.00198	0.0000190	0.000516	0.00125	0.000478	0.00102	0.00328	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
10.75	Pike Lake	10	0.00158	1.19	0.00316	0.000150	0.000270	0.000527	2.33	0.00136	0.0217	0.00195	0.0000183	0.000485	0.00123	0.000470	0.00100	0.00316	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.83333333	Pike Lake	10	0.00164	1.21	0.00342	0.000153	0.000278	0.000545	2.33	0.00137	0.0220	0.00197	0.0000189	0.000515	0.00124	0.000474	0.00101	0.00327	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
10.91666667	Pike Lake	10	0.00180	1.28	0.00390	0.000157	0.000292	0.000581	2.30	0.00138	0.0226	0.00197	0.0000203	0.000580	0.00125	0.000477	0.00101	0.00348	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
11	Pike Lake	11	0.00201	1.38	0.00415	0.000159	0.000302	0.000603	2.31	0.00139	0.0233	0.00197	0.0000211	0.000620	0.00125	0.000479	0.00101	0.00360	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.08333333	Pike Lake	11	0.00221	1.48	0.00455	0.000162	0.000316	0.000638	2.32	0.00141	0.0241	0.00198	0.0000225	0.000684	0.00125	0.000483	0.00101	0.00379	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
11.16666667	Pike Lake	11	0.00240	1.57	0.00498	0.000165	0.000332	0.000675	2.33	0.00142	0.0250	0.00198	0.0000240	0.000752	0.00126	0.000486	0.00102	0.00400	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
11.25	Pike Lake	11	0.00253	1.63	0.00529	0.000166	0.000343	0.000703	2.35	0.00143	0.0257	0.00198	0.0000251	0.000806	0.00126	0.000487	0.00101	0.00415	0.584	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
11.33333333	Pike Lake	11	0.00202	1.41	0.00401	0.000152	0.000300	0.000600	2.37	0.00137	0.0237	0.00192	0.0000213	0.000630	0.00122	0.000468	0.000988	0.00356	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
11.41666667	Pike Lake	11	0.00154	1.21	0.00284	0.000147	0.000268	0.000516	2.45	0.00137	0.0222	0.00197	0.0000180	0.000462	0.00125	0.000474	0.00101	0.00309	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.5	Pike Lake	11	0.00163	1.23	0.00322	0.000154	0.000281	0.000548	2.42	0.00140	0.0226	0.00201	0.0000191	0.000511	0.00127	0.000484	0.00103	0.00328	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.58333333	Pike Lake	11	0.00163	1.22	0.00334	0.000154	0.000283	0.000552	2.39	0.00139	0.0226	0.00200	0.0000192	0.000521	0.00127	0.000483	0.00103	0.00331	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
11.66666667	Pike Lake	11	0.00168	1.24	0.00361	0.000155	0.000287	0.000565	2.35	0.00138	0.0226	0.00198	0.0000198	0.000551	0.00125	0.000479	0.00102	0.00339	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
11.75	Pike Lake	11	0.00159	1.19	0.00340	0.000151	0.000277	0.000542	2.34	0.00136	0.0221	0.00195	0.0000189	0.000515	0.00124	0.000471	0.00100	0.00326	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.83333333	Pike Lake	11	0.00164	1.21	0.00366	0.000154	0.000284	0.000560	2.33	0.00137	0.0224	0.00197	0.0000195	0.000545	0.00124	0.000475	0.00101	0.00337	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
11.91666667	Pike Lake	11	0.00181	1.28	0.00419	0.000158	0.000300	0.000599	2.30	0.00139	0.0230	0.00197	0.0000210	0.000616	0.00125	0.000479	0.00101	0.00359	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
12	Pike Lake	12	0.00203	1.39	0.00448	0.000160	0.000311	0.000625	2.32	0.00140	0.0237	0.00197	0.0000220	0.000663	0.00125	0.000481	0.00101	0.00374	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
12.08333333	Pike Lake	12	0.00223	1.48	0.00492	0.000163	0.000327	0.000662	2.33	0.00141	0.0246	0.00198	0.0000235	0.000732	0.00126	0.000485	0.00102	0.00395	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
12.16666667	Pike Lake	12	0.00242	1.58	0.00538	0.000166	0.000343	0.000702	2.35	0.00143	0.0256	0.00199	0.0000251	0.000805	0.00126	0.000488	0.00102	0.00417	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
12.25	Pike Lake	12	0.00255	1.64	0.00572	0.000168	0.000356	0.000732	2.36	0.00144	0.0263	0.00199	0.0000263	0.000863	0.00126	0.000489	0.00102	0.00434	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
12.33333333	Pike Lake	12	0.00203	1.41	0.00432	0.000153	0.000309	0.000619	2.38	0.00137	0.0241	0.00193	0.0000221	0.000670	0.00123	0.000470	0.000990	0.00369	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
12.41666667	Pike Lake	12	0.00155	1.21	0.00305	0.000148	0.000274	0.000530	2.46	0.00137	0.0225	0.00197	0.0000186	0.000490	0.00125	0.000475	0.00102	0.00318	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
12.5	Pike Lake	12	0.00164	1.24	0.00346	0.000155	0.000288	0.000564	2.43	0.00140	0.0230	0.00201	0.0000198	0.000543	0.00127	0.000486	0.00103	0.00339	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.58333333	Pike Lake	12	0.00164	1.23	0.00358	0.000155	0.000290	0.000568	2.40	0.00140	0.0229	0.00201	0.0000199	0.000553	0.00127	0.000484	0.00103	0.00342	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.66666667	Pike Lake	12	0.00169	1.24	0.00387	0.000156	0.000295	0.000582	2.36	0.00139	0.0230	0.00199	0.0000205	0.000585	0.00126	0.000481	0.00102	0.00350	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
12.75	Pike Lake	12	0.00160	1.20	0.00364	0.000151	0.000284	0.000558	2.35	0.00136	0.0224	0.00196	0.0000195	0.000546	0.00124	0.000473	0.00101	0.00336	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
12.83333333	Pike Lake	12	0.00165	1.22	0.00391	0.000154	0.000292	0.000576	2.34	0.00138	0.0227	0.00197	0.0000202	0.000578	0.00125	0.000477	0.00101	0.00347	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
12.91666667	Pike Lake	12	0.00182	1.28	0.00448	0.000159	0.000309	0.000618	2.31	0.00139	0.0234	0.00198	0.0000218	0.000654	0.00125	0.000480	0.00101	0.00372	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13	Pike Lake	13	0.00203	1.39	0.00480	0.000161	0.000320	0.000645	2.33	0.00140	0.0242	0.00198	0.0000229	0.000704	0.00125	0.000483	0.00102	0.00387	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
13.08333333	Pike Lake	13	0.00224	1.49	0.00528	0.000165	0.000337	0.000685	2.35	0.00142	0.0251	0.00199	0.0000244	0.000778	0.00126	0.000487	0.00102	0.00410	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
13.16666667	Pike Lake	13	0.00243	1.58	0.00578	0.000168	0.000355	0.000728	2.36	0.00143	0.0262	0.00199	0.0000261	0.000857	0.00127	0.000490	0.00102	0.00434	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
13.25	Pike Lake	13	0.00256	1.64	0.00615	0.000169	0.000368	0.000759	2.38	0.00144	0.0270	0.00199	0.0000274	0.000918	0.00127	0.000492	0.00102	0.00452	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
13.33333333	Pike Lake	13	0.00203	1.41	0.00461	0.000154	0.000317	0.000638	2.40	0.00137	0.0245	0.00193	0.0000228	0.000707	0.00123	0.000471	0.000991	0.00381	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
13.41666667	Pike Lake	13	0.00156	1.22	0.00326	0.000148	0.000280	0.000543	2.47	0.00138	0.0228	0.00198	0.0000191	0.000517	0.00125	0.000476	0.00102	0.00327	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
13.5	Pike Lake	13	0.00165	1.24	0.00369	0.000156	0.000295	0.000579	2.44	0.00141	0.0233	0.00202	0.0000204	0.000573	0.00128	0.000487	0.00104	0.00348	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
13.58333333	Pike Lake	13	0.00164	1.23	0.00382	0.000156	0.000296	0.000583	2.41	0.00140	0.0232	0.00201	0.0000205	0.000583	0.00127	0.000485	0.00103	0.00351	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.66666667	Pike Lake	13	0.00170	1.24	0.00411	0.000157	0.000302	0.000598	2.37	0.00139	0.0233	0.00199	0.0000211	0.000616	0.00126	0.000482	0.00102	0.00360	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
13.75	Pike Lake	13	0.00160	1.20	0.00385	0.000152	0.000290	0.000572	2.36	0.00137	0.0227	0.00196	0.0000201	0.000574	0.00124	0.000474	0.00101	0.00345	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
13.83333333	Pike Lake	13	0.00166	1.22	0.00414	0.000155	0.000298	0.000591	2.35	0.00138	0.0230	0.00197	0.0000208	0.000607	0.00125	0.000478	0.00101	0.00357	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
13.91666667	Pike Lake	13	0.00183	1.29	0.00475	0.000160	0.000316	0.000635	2.32	0.00139	0.0238	0.00198	0.0000225	0.000688	0.00125	0.000482	0.00102	0.00383	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
14	Pike Lake	14	0.00205	1.40	0.00510	0.000162	0.000329	0.000665	2.35	0.00141	0.0246	0.00199	0.0000237	0.000743	0.00126	0.000484	0.00102	0.00400	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
14.08333333	Pike Lake	14	0.00226	1.50	0.00563	0.000166	0.000347	0.000709	2.36	0.00143	0.0257	0.00199	0.0000254	0.000824	0.00127	0.000489	0.00102	0.00425	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
14.16666667	Pike Lake	14	0.00247	1.59	0.00618	0.000169	0.000367	0.000755	2.38	0.00144	0.0268	0.00200	0.0000272	0.000910	0.00127	0.000493	0.00102	0.00451	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
14.25	Pike Lake	14	0.00259	1.66	0.00656	0.000171	0.000380	0.000787	2.40	0.00145	0.0276	0.00200	0.0000285	0.000972	0.00127	0.000494	0.00102	0.00469	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
14.33333333	Pike Lake	14	0.00201	1.40	0.00480	0.000154	0.000323	0.000650	2.41	0.00138	0.0248	0.00194	0.0000233	0.000731	0.00123	0.000472	0.000993	0.00389	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
14.41666667	Pike Lake	14	0.00157	1.22	0.00347	0.000150	0.000287	0.000558	2.47	0.00138	0.0231	0.00199	0.0000197	0.000544	0.00126	0.000478	0.00102	0.00337	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
14.5	Pike Lake	14	0.00166	1.24	0.00394	0.000157	0.000302	0.000595	2.44	0.00141	0.0236	0.00202	0.0000210	0.000605	0.00128	0.000488	0.00104	0.00359	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
14.58333333	Pike Lake	14	0.00166	1.23	0.00407	0.000157	0.000304	0.000600	2.42	0.00141	0.0236	0.00201	0.0000212	0.000616	0.00127	0.000487	0.00103	0.00362	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
14.66666667	Pike Lake	14	0.00171	1.25	0.00436	0.000157	0.000309	0.000614	2.37	0.00140	0.0237	0.00199	0.0000218	0.000648	0.00126	0.000483	0.00102	0.00371	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
14.75	Pike Lake	14	0.00162	1.20	0.00409	0.000153	0.000297	0.000587	2.36	0.00137	0.0231	0.00197	0.0000207	0.000604	0.00124	0.000475	0.00101	0.00355	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
14.83333333	Pike Lake	14	0.00168	1.23	0.00441	0.000157	0.000306	0.000609	2.36	0.00139	0.0234	0.00198	0.0000216	0.000642	0.00125	0.000480	0.00102	0.00369	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
14.91666667	Pike Lake	14	0.00185	1.30	0.00505	0.000161	0.000325	0.000656	2.33	0.00140	0.0243	0.00199	0.0000234	0.000728	0.00126	0.000484	0.00102	0.00396	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
15	Pike Lake	15	0.00206	1.40	0.00537	0.000163	0.000337	0.000683	2.35	0.00141	0.0250	0.00199	0.0000245	0.000779	0.00126	0.000486	0.00102	0.00412	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
15.08333333	Pike Lake	15	0.00227	1.50	0.00594	0.000167	0.000357	0.000730	2.37	0.00143	0.0261	0.00200	0.0000263	0.000865	0.00127	0.000491	0.00102	0.00438	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
15.16666667	Pike Lake	15	0.00248	1.60	0.00652	0.000171	0.000377	0.000778	2.39	0.00145	0.0273	0.00200	0.0000282	0.000955	0.00128	0.000495	0.00103	0.00466	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
15.25	Pike Lake	15	0.00261	1.67	0.00694	0.000172	0.000392	0.000813	2.41	0.00146	0.0282	0.00200	0.0000296	0.00102	0.00128	0.000496	0.00102	0.00487	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
15.33333333	Pike Lake	15	0.00205	1.42	0.00515	0.000156	0.000334	0.000674	2.42	0.00138	0.0254	0.00194	0.0000244	0.000778	0.00124	0.000475	0.000995	0.00405	0.581	0.0000911	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
15.41666667	Pike Lake	15	0.00159	1.22	0.00366	0.000150	0.000292	0.000570	2.48	0.00139	0.0234	0.00199	0.0000202	0.000570	0.00126	0.000479	0.00102	0.00345	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
15.5	Pike Lake	15	0.00168	1.25	0.00416	0.000158	0.000309	0.000610	2.45	0.00142	0.0240	0.00202	0.0000217	0.000634	0.00128	0.000490	0.00104	0.00369	0.582	0.0000918	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
15.58333333	Pike Lake	15	0.00167	1.24	0.00429	0.000158	0.000310	0.000614	2.42	0.00141	0.0239	0.00202	0.0000218	0.000644	0.00128	0.000488	0.00103	0.00372	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
15.66666667	Pike Lake	15	0.00173	1.25	0.00461	0.000159	0.000317	0.000631	2.38	0.00140	0.0240	0.00200	0.0000225	0.000681	0.00126	0.000485	0.00102	0.00382	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
15.75	Pike Lake	15	0.00163	1.21	0.00430	0.000154	0.000304	0.000601	2.37	0.00138	0.0234	0.00197	0.0000214	0.000632	0.00125	0.000477	0.00101	0.00365	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
15.83333333	Pike Lake	15	0.00169	1.23	0.00462	0.000157	0.000313	0.000623	2.36	0.00139	0.0237	0.00198	0.0000221	0.000669	0.00125	0.000481	0.00102	0.00378	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
15.91666667	Pike Lake	15	0.00186	1.30	0.00531	0.000162	0.000333	0.000672	2.34	0.00141	0.0246	0.00199	0.0000241	0.000761	0.00126	0.000485	0.00102	0.00407	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
16	Pike Lake	16	0.00208	1.41	0.00569	0.000165	0.000347	0.000704	2.36	0.00142	0.0255	0.00199	0.0000253	0.000820	0.00126	0.000488	0.00102	0.00425	0.583	0.0000930	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
16.08333333	Pike Lake	16	0.00229	1.51	0.00628	0.000169	0.000367	0.000753	2.38	0.00144	0.0266	0.00200	0.0000273	0.000910	0.00127	0.000493	0.00103	0.00454	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
16.16666667	Pike Lake	16	0.00250	1.61	0.00691	0.000172	0.000389	0.000804	2.40	0.00146	0.0279	0.00201	0.0000296	0.00101	0.00128	0.000497	0.00103	0.00483	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
16.25	Pike Lake	16	0.00263	1.67	0.00736	0.000174	0.000405	0.000841	2.43	0.00146	0.0288	0.00201	0.0000308	0.00108	0.00128	0.000499	0.00103	0.00505	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
16.33333333	Pike Lake	16	0.00206	1.42	0.00543	0.000157	0.000342	0.000692	2.43	0.00139	0.0258	0.00195	0.0000252	0.000815	0.00124	0.000476	0.000997	0.00417	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
16.41666667	Pike Lake	16	0.00160	1.23	0.00387	0.000151	0.000299	0.000585	2.48

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
20.83333333	Pike Lake	20	0.00174	1.25	0.00572	0.000162	0.000345	0.000694	2.40	0.00141	0.0253	0.00200	0.0000251	0.000808	0.00127	0.000488	0.00103	0.00425	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
20.91666667	Pike Lake	20	0.00192	1.32	0.00659	0.000168	0.000370	0.000755	2.38	0.00143	0.0264	0.00201	0.0000275	0.000923	0.00127	0.000493	0.00103	0.00462	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
21	Pike Lake	21	0.00215	1.43	0.00705	0.000170	0.000387	0.000794	2.41	0.00144	0.0275	0.00202	0.0000291	0.000995	0.00128	0.000497	0.00103	0.00484	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
21.08333333	Pike Lake	21	0.00237	1.54	0.00780	0.000175	0.000413	0.000853	2.43	0.00147	0.0288	0.00203	0.0000315	0.00111	0.00129	0.000502	0.00104	0.00519	0.586	0.0000966	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
21.16666667	Pike Lake	21	0.00259	1.64	0.00857	0.000179	0.000439	0.000914	2.47	0.00149	0.0303	0.00204	0.0000340	0.00122	0.00130	0.000508	0.00104	0.00556	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
21.25	Pike Lake	21	0.00272	1.71	0.00910	0.000181	0.000457	0.000957	2.49	0.00150	0.0314	0.00203	0.0000357	0.00131	0.00130	0.000509	0.00104	0.00581	0.588	0.0000991	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
21.33333333	Pike Lake	21	0.00209	1.44	0.00652	0.000161	0.000375	0.000764	2.48	0.00141	0.0274	0.00196	0.0000282	0.000956	0.00125	0.000483	0.00101	0.00465	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
21.41666667	Pike Lake	21	0.00164	1.24	0.00473	0.000155	0.000325	0.000642	2.51	0.00141	0.0249	0.00201	0.0000232	0.000709	0.00127	0.000487	0.00103	0.00392	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
21.5	Pike Lake	21	0.00174	1.27	0.00539	0.000163	0.000346	0.000692	2.48	0.00144	0.0257	0.00204	0.0000251	0.000792	0.00129	0.000497	0.00105	0.00422	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
21.58333333	Pike Lake	21	0.00174	1.26	0.00551	0.000163	0.000346	0.000694	2.45	0.00143	0.0256	0.00203	0.0000252	0.000800	0.00129	0.000495	0.00104	0.00424	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
21.66666667	Pike Lake	21	0.00179	1.28	0.00590	0.000164	0.000354	0.000714	2.42	0.00142	0.0258	0.00201	0.0000260	0.000843	0.00128	0.000492	0.00103	0.00437	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
21.75	Pike Lake	21	0.00168	1.23	0.00546	0.000159	0.000337	0.000676	2.40	0.00140	0.0250	0.00199	0.0000245	0.000779	0.00126	0.000484	0.00102	0.00414	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
21.83333333	Pike Lake	21	0.00175	1.25	0.00584	0.000163	0.000348	0.000701	2.40	0.00141	0.0254	0.00200	0.0000255	0.000822	0.00127	0.000488	0.00103	0.00430	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
21.91666667	Pike Lake	21	0.00193	1.32	0.00672	0.000168	0.000375	0.000764	2.38	0.00143	0.0266	0.00201	0.0000279	0.000940	0.00127	0.000494	0.00103	0.00468	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
22	Pike Lake	22	0.00215	1.43	0.00720	0.000171	0.000392	0.000804	2.41	0.00145	0.0277	0.00202	0.0000295	0.00101	0.00128	0.000497	0.00103	0.00491	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
22.08333333	Pike Lake	22	0.00238	1.54	0.00798	0.000176	0.000418	0.000865	2.44	0.00147	0.0291	0.00203	0.0000320	0.00113	0.00129	0.000503	0.00104	0.00527	0.586	0.0000968	0.000798	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
22.16666667	Pike Lake	22	0.00260	1.65	0.00877	0.000180	0.000445	0.000928	2.47	0.00149	0.0306	0.00204	0.0000345	0.00125	0.00130	0.000509	0.00104	0.00564	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
22.25	Pike Lake	22	0.00273	1.71	0.00926	0.000181	0.000462	0.000967	2.50	0.00150	0.0316	0.00204	0.0000362	0.00133	0.00130	0.000510	0.00104	0.00588	0.589	0.0000993	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
22.33333333	Pike Lake	22	0.00206	1.42	0.00648	0.000160	0.000374	0.000760	2.48	0.00141	0.0273	0.00196	0.0000281	0.000949	0.00125	0.000483	0.00101	0.00463	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
22.41666667	Pike Lake	22	0.00165	1.25	0.00482	0.000156	0.000328	0.000649	2.51	0.00141	0.0251	0.00201	0.0000235	0.000720	0.00128	0.000488	0.00103	0.00396	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
22.5	Pike Lake	22	0.00175	1.27	0.00549	0.000164	0.000349	0.000698	2.48	0.00144	0.0258	0.00204	0.0000254	0.000805	0.00129	0.000498	0.00105	0.00426	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
22.58333333	Pike Lake	22	0.00175	1.26	0.00562	0.000164	0.000350	0.000702	2.46	0.00143	0.0258	0.00204	0.0000255	0.000814	0.00129	0.000497	0.00104	0.00429	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
22.66666667	Pike Lake	22	0.00179	1.28	0.00597	0.000164	0.000356	0.000719	2.42	0.00142	0.0259	0.00201	0.0000262	0.000852	0.00128	0.000492	0.00103	0.00440	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
22.75	Pike Lake	22	0.00169	1.23	0.00554	0.000159	0.000340	0.000681	2.41	0.00140	0.0251	0.00199	0.0000247	0.000788	0.00126	0.000484	0.00102	0.00417	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
22.83333333	Pike Lake	22	0.00176	1.25	0.00596	0.000163	0.000352	0.000709	2.40	0.00141	0.0256	0.00200	0.0000258	0.000837	0.00127	0.000489	0.00103	0.00435	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
22.91666667	Pike Lake	22	0.00194	1.33	0.00685	0.000169	0.000378	0.000772	2.39	0.00143	0.0268	0.00201	0.0000283	0.000956	0.00128	0.000495	0.00103	0.00473	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
23	Pike Lake	23	0.00215	1.43	0.00729	0.000171	0.000394	0.000809	2.42	0.00145	0.0278	0.00202	0.0000298	0.00102	0.00128	0.000498	0.00103	0.00495	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
23.08333333	Pike Lake	23	0.00238	1.54	0.00806	0.000176	0.000421	0.000870	2.44	0.00147	0.0292	0.00203	0.0000322	0.00114	0.00129	0.000504	0.00104	0.00531	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
23.16666667	Pike Lake	23	0.00260	1.65	0.00885	0.000180	0.000448	0.000933	2.48	0.00149	0.0307	0.00204	0.0000348	0.00126	0.00130	0.000509	0.00104	0.00568	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
23.25	Pike Lake	23	0.00274	1.72	0.00938	0.000182	0.000466	0.000976	2.51	0.00150	0.0318	0.00204	0.0000365	0.00134	0.00130	0.000511	0.00104	0.00593	0.589	0.0000995	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
23.33333333	Pike Lake	23	0.00209	1.44	0.00665	0.000161	0.000379	0.000773	2.49	0.00141	0.0276	0.00196	0.0000286	0.000972	0.00125	0.000484	0.00101	0.00471	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
23.41666667	Pike Lake	23	0.00166	1.25	0.00487	0.000156	0.000329	0.000651	2.51	0.00141	0.0251	0.00201	0.0000236	0.000726	0.00127	0.000488	0.00103	0.00398	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
23.5	Pike Lake	23	0.00176	1.28	0.00554	0.000164	0.000350	0.000702	2.48	0.00144	0.0259	0.00204	0.0000255	0.000812	0.00130	0.000498	0.00105	0.00428	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
23.58333333	Pike Lake	23	0.00175	1.27	0.00566	0.000164	0.000351	0.000704	2.46	0.00143	0.0258	0.00204	0.0000256	0.000819	0.00129	0.000496	0.00104	0.00430	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
23.66666667	Pike Lake	23	0.00181	1.28	0.00605	0.000165	0.000359	0.000724	2.42	0.00143	0.0260	0.00202	0.0000264	0.000863	0.00128	0.000493	0.00103	0.00443	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
23.75	Pike Lake	23	0.00169	1.23	0.00560	0.000160	0.000341	0.000685	2.41	0.00140	0.0252	0.00199	0.0000249	0.000795	0.00126	0.000484	0.00102	0.00420	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
23.83333333	Pike Lake	23	0.00176	1.25	0.00598	0.000163	0.000352	0.000711	2.40	0.00141	0.0256	0.00200	0.0000258	0.000840	0.00127	0.000489	0.00103	0.00436	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
23.91666667	Pike Lake	23	0.00194	1.33	0.00689	0.000169	0.000379	0.000775	2.39	0.00143	0.0269	0.00201	0.0000284	0.000960	0.00128	0.000495	0.00103	0.00475	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
24	Pike Lake	24	0.00216	1.44	0.00736	0.000172	0.000397	0.000814	2.42	0.00145	0.0279	0.00202	0.0000300	0.00103	0.00128	0.000498	0.00103	0.00498	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
24.08333333	Pike Lake	24	0.00238	1.54	0.00813	0.000176	0.000423	0.000875	2.45	0.00147	0.0293	0.00203	0.0000324	0.00115	0.00129	0.000504	0.00104	0.00534	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
24.16666667	Pike Lake	24	0.00261	1.65	0.00892	0.000180	0.000450	0.000938	2.48	0.00149	0.0309	0.00204	0.0000350	0.00127	0.00130	0.000510	0.00104	0.00571	0.588	0.0000988	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
24.25	Pike Lake	24	0.00274	1.72	0.00945	0.000182	0.000469	0.000981	2.51	0.00150	0.0319	0.00204	0.0000368	0.00135	0.00130	0.000512	0.00104	0.00596	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
24.33333333	Pike Lake	24	0.00208	1.43	0.00666	0.000161	0.000380	0.000773	2.49	0.00141	0.0276	0.00196	0.0000286	0.000973	0.00125	0.000484	0.00101	0.00471	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
24.41666667	Pike Lake	24	0.00166	1.25	0.00490	0.000156	0.000330	0.000654	2.51	0.00141	0.0252	0.00201	0.0000237	0.000730	0.00128	0.000488	0.00103	0.00399	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
24.5	Pike Lake	24	0.00176	1.28	0.00558	0.000164	0.000352	0.000705	2.48	0.00144	0.0260	0.00204	0.0000256	0.000817	0.00130	0.000499	0.00105	0.00430	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
24.58333333	Pike Lake	24	0.00175	1.27	0.00570	0.000164	0.000352	0.000707	2.46	0.00144	0.0259	0.00204	0.0000257	0.000824	0.00129	0.000497	0.00104	0.00432	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
24.66666667	Pike Lake	24	0.00181	1.28	0.00609	0.000165	0.000360	0.000727	2.42	0.00143	0.0261	0.00202	0.0000265	0.000868	0.00128	0.000493	0.00103	0.00445	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
24.75	Pike Lake	24	0.00170	1.23	0.00564	0.000160	0.000342	0.000687	2.41	0.00140	0.0252	0.00199	0.0000250	0.000800	0.00126	0.000485	0.00102	0.00421	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
24.83333333	Pike Lake	24	0.00176	1.25	0.00602	0.000163	0.000353	0.000713	2.41	0.00141	0.0257	0.00200	0.0000259	0.000844	0.00127	0.000490	0.00103	0.00437	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
24.91666667	Pike Lake	24	0.00195	1.33	0.00694	0.000169	0.000381	0.000778	2.39	0.00144	0.0269	0.00201	0.0000285	0.000966	0.00128	0.000495	0.00103	0.00477	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
25	Pike Lake	25	0.00207	1.39	0.00709	0.000169	0.000386	0.000791	2.40	0.00143	0.0273	0.00200	0.0000291	0.000994	0.00127	0.000493	0.00103	0.00484	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
25.08333333	Pike Lake	25	0.00213	1.42	0.00730	0.000171	0.000394	0.000809	2.41	0.00144	0.0277	0.00201	0.0000298	0.00103	0.00128	0.000497	0.00103	0.00495	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
25.16666667	Pike Lake	25	0.00219	1.45	0.00750	0.000173	0.000401	0.000826	2.42	0.00145	0.0281	0.00202	0.0000304	0.00105	0.00128	0.000500	0.00104	0.00504	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
25.25	Pike Lake	25	0.00216	1.44	0.00737	0.000172	0.000397	0.000816	2.41	0.00145	0.0279	0.00201	0.0000301	0.00104	0.00128	0.000497	0.00103	0.00499	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
25.33333333	Pike Lake	25	0.00160	1.20	0.00474	0.000151	0.000315	0.000624	2.41	0.00136	0.0241	0.00194	0.0000226	0.000690	0.00123	0.000471	0.000997	0.00382	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
25.41666667	Pike Lake	25	0.00124	1.07	0.00296	0.000145	0.000269	0.000511	2.49	0.00137	0.0221	0.00199	0.0000180	0.000457	0.00126	0.000476	0.00102	0.00313	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.5	Pike Lake	25	0.00122	1.05	0.00290	0.000150	0.000271	0.000514	2.48	0.00139	0.0220	0.00203	0.0000180	0.000451	0.00128	0.000486	0.00104	0.00315	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
25.58333333	Pike Lake	25	0.00115	1.01	0.00259	0.000149	0.000261	0.000493	2.44	0.00138	0.0213	0.00202	0.0000171	0.000410	0.00128	0.000483	0.00104	0.00301	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
25.66666667	Pike Lake	25	0.00110	0.972	0.00245	0.000149	0.000256	0.000481	2.38	0.00137	0.0208	0.00201	0.0000166	0.000392	0.00126	0.000479	0.00103	0.00294	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.75	Pike Lake	25	0.000999	0.922	0.00201	0.000144	0.000240	0.000445	2.35	0.00134	0.0199	0.00197	0.0000152	0.000332	0.00124	0.000469	0.00101	0.00272	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
25.83333333	Pike Lake	25	0.000965	0.900	0.00187	0.000145	0.000237	0.000438	2.33	0.00134	0.0196	0.00198	0.0000149	0.000315	0.00125	0.000471	0.00102	0.00268	0.576	0.0000862	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
25.91666667	Pike Lake	25	0.000964	0.886	0.00191	0.000147	0.000238	0.000443	2.29	0.00134	0.0195	0.00199	0.0000150	0.000321	0.00125	0.000473	0.00102	0.00271	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
26	Pike Lake	26	0.000899	0.853	0.00172	0.000146	0.000232	0.000429	2.28	0.00134	0.0191	0.00198	0.0000145	0.000294	0.00124	0.000471	0.00102	0.00262	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
26.08333333	Pike Lake	26	0.000898	0.849	0.00173	0.000148	0.000233	0.000431	2.27	0.00134	0.0191	0.00199	0.0000145	0.000296	0.00125	0.000473	0.00102	0.00263	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
26.16666667	Pike Lake	26	0.000899	0.845	0.00175	0.000149	0.000235	0.000434	2.26	0.00135	0.0191	0.00200	0.0000146	0.000299	0.00125	0.000475	0.00103	0.00265	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
26.25	Pike Lake	26	0.000890	0.839	0.00171	0.000148	0.000233	0.000431	2.25	0.00134	0.0189	0.00199	0.0000145	0.000294	0.00125	0.000474	0.00102	0.00263	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
26.33333333	Pike Lake	26	0.000802	0.828	0.00120	0.000137	0.000212	0.000383	2.31	0.00129	0.0184	0.00193	0.0000128	0.000223	0.00121	0.000456	0.000992	0.00234	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
26.41666667	Pike Lake	26	0.000774	0.847	0.000905	0.000137	0.000209	0.000370	2.43	0.00133	0.0188	0.00198	0.0000123	0.000186	0.00125	0.000468	0.00102	0.00227	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
26.5	Pike Lake	26	0.000769	0.836	0.000904	0.000142	0.000213	0.000378	2.41	0.00135	0.0188	0.00202	0.0000125	0.000187	0.00127	0.000477	0.00104	0.00231	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
26.58333333	Pike Lake	26	0.000751	0.820	0.000850	0.000142	0.000211	0.000374	2.39	0.00135	0.0186	0.00202	0.0000123	0.000180	0.00127	0.000477	0.00104	0.00229	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
26.66666667	Pike Lake	26	0.000730	0.796	0.000820	0.000142	0.000208	0.000370	2.33	0.00134	0.0182	0.00200	0.0000121	0.000176	0.00125	0.000472	0.00103	0.00226	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
26.75	Pike Lake	26	0.000708	0.784	0.000732	0.000139	0.000202	0.000358	2.31	0.00131	0.0179	0.00197	0.0000117	0.000163	0.00123	0.000464	0.00101	0.00219	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
26.83333333	Pike Lake	26	0.000700	0.774	0.000712	0.000140	0.000203	0.000359	2.29	0.00132	0.0178	0.00198	0.0000117	0.000161	0.00124	0.000466	0.00102	0.00220	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
26.91666667	Pike Lake	26	0.000691	0.757	0.000721	0.000143	0.000204	0.000362	2.25	0.00132	0.0176	0.00198	0.0000117	0.000163	0.00124	0.000468	0.00102	0.00221	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
27	Pike Lake	27	0.000681	0.754	0.000674	0.000142	0.000202	0.000358	2.26	0.00132	0.0175	0.00198	0.0000116	0.000157	0.00124	0.000467	0.00102	0.00218	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
27.08333333	Pike Lake	27	0.000679	0.751	0.000677	0.000143	0.000203	0.000359	2.25	0.00132	0.0175	0.00199	0.0000116	0.000157	0.00124	0.000469	0.00102	0.00219	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
27.16666667	Pike Lake	27	0.000678	0.746	0.000682	0.000144	0.000204	0.000361	2.24	0.00133	0.0175	0.00199	0.0000117	0.000158	0.00125	0.000471	0.00103	0.00220	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
27.25	Pike Lake	27	0.000674	0.742	0.000676	0.000144	0.000203	0.000360	2.23	0.00132	0.0174	0.00199	0.0000116	0.000158	0.00124	0.000470	0.00102	0.00220	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
27.33333333	Pike Lake	27	0.000670	0.768	0.000570	0.000134	0.000194	0.000340	2.29

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
31.75	Pike Lake	31	0.000651	0.765	0.000427	0.000136	0.000193	0.000336	2.33	0.00131	0.0175	0.00196	0.0000109	0.000123	0.00123	0.000462	0.00101	0.00206	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
31.83333333	Pike Lake	31	0.000647	0.758	0.000429	0.000138	0.000194	0.000339	2.31	0.00131	0.0175	0.00197	0.0000109	0.000123	0.00124	0.000464	0.00102	0.00207	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
31.91666667	Pike Lake	31	0.000638	0.742	0.000430	0.000140	0.000195	0.000341	2.28	0.00131	0.0173	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32	Pike Lake	32	0.000640	0.745	0.000429	0.000139	0.000195	0.000340	2.28	0.00131	0.0173	0.00197	0.0000109	0.000124	0.00124	0.000465	0.00102	0.00208	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.08333333	Pike Lake	32	0.000639	0.743	0.000431	0.000140	0.000195	0.000341	2.28	0.00132	0.0173	0.00198	0.0000110	0.000124	0.00124	0.000467	0.00102	0.00208	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.16666667	Pike Lake	32	0.000638	0.740	0.000432	0.000141	0.000196	0.000343	2.27	0.00132	0.0173	0.00199	0.0000110	0.000125	0.00124	0.000468	0.00102	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32.25	Pike Lake	32	0.000636	0.738	0.000431	0.000141	0.000195	0.000342	2.27	0.00132	0.0172	0.00198	0.0000110	0.000125	0.00124	0.000467	0.00102	0.00209	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.33333333	Pike Lake	32	0.000648	0.767	0.000417	0.000132	0.000189	0.000328	2.32	0.00128	0.0174	0.00192	0.0000106	0.000119	0.00121	0.000451	0.000988	0.00201	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
32.41666667	Pike Lake	32	0.000681	0.812	0.000431	0.000134	0.000195	0.000337	2.44	0.00132	0.0182	0.00198	0.0000110	0.000123	0.00124	0.000465	0.00102	0.00207	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.5	Pike Lake	32	0.000680	0.805	0.000439	0.000139	0.000199	0.000345	2.43	0.00135	0.0183	0.00202	0.0000112	0.000126	0.00127	0.000475	0.00104	0.00212	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
32.58333333	Pike Lake	32	0.000673	0.793	0.000438	0.000139	0.000199	0.000345	2.41	0.00134	0.0181	0.00201	0.0000112	0.000126	0.00126	0.000474	0.00104	0.00211	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
32.66666667	Pike Lake	32	0.000658	0.771	0.000435	0.000140	0.000197	0.000343	2.35	0.00133	0.0178	0.00200	0.0000111	0.000125	0.00125	0.000471	0.00103	0.00210	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
32.75	Pike Lake	32	0.000651	0.766	0.000427	0.000136	0.000193	0.000336	2.33	0.00131	0.0175	0.00196	0.0000109	0.000123	0.00123	0.000462	0.00101	0.00206	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
32.83333333	Pike Lake	32	0.000648	0.758	0.000429	0.000138	0.000194	0.000339	2.31	0.00131	0.0175	0.00197	0.0000109	0.000123	0.00124	0.000464	0.00102	0.00207	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.91666667	Pike Lake	32	0.000639	0.743	0.000429	0.000140	0.000195	0.000340	2.28	0.00131	0.0173	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33	Pike Lake	33	0.000641	0.748	0.000429	0.000139	0.000194	0.000339	2.29	0.00131	0.0173	0.00197	0.0000109	0.000124	0.00124	0.000465	0.00102	0.00207	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.08333333	Pike Lake	33	0.000641	0.746	0.000430	0.000140	0.000195	0.000341	2.29	0.00132	0.0173	0.00198	0.0000110	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.16666667	Pike Lake	33	0.000640	0.744	0.000432	0.000141	0.000196	0.000342	2.28	0.00132	0.0173	0.00199	0.0000110	0.000125	0.00124	0.000468	0.00102	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.25	Pike Lake	33	0.000638	0.742	0.000430	0.000140	0.000195	0.000341	2.28	0.00132	0.0173	0.00198	0.0000110	0.000124	0.00124	0.000467	0.00102	0.00208	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.33333333	Pike Lake	33	0.000650	0.771	0.000417	0.000131	0.000189	0.000327	2.33	0.00128	0.0174	0.00192	0.0000106	0.000119	0.00121	0.000451	0.000988	0.00201	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
33.41666667	Pike Lake	33	0.000682	0.815	0.000431	0.000134	0.000195	0.000337	2.45	0.00132	0.0182	0.00198	0.0000110	0.000123	0.00124	0.000465	0.00102	0.00207	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.5	Pike Lake	33	0.000682	0.808	0.000439	0.000139	0.000199	0.000345	2.44	0.00135	0.0183	0.00202	0.0000112	0.000126	0.00127	0.000475	0.00104	0.00211	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
33.58333333	Pike Lake	33	0.000675	0.796	0.000438	0.000139	0.000198	0.000345	2.41	0.00134	0.0181	0.00201	0.0000112	0.000126	0.00126	0.000474	0.00104	0.00211	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
33.66666667	Pike Lake	33	0.000660	0.775	0.000434	0.000139	0.000197	0.000343	2.36	0.00133	0.0178	0.00200	0.0000111	0.000125	0.00125	0.000470	0.00103	0.00210	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
33.75	Pike Lake	33	0.000653	0.769	0.000427	0.000136	0.000193	0.000336	2.34	0.00131	0.0176	0.00196	0.0000109	0.000123	0.00123	0.000462	0.00101	0.00206	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.83333333	Pike Lake	33	0.000650	0.762	0.000428	0.000138	0.000194	0.000338	2.32	0.00131	0.0175	0.00197	0.0000109	0.000123	0.00124	0.000464	0.00101	0.00207	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.91666667	Pike Lake	33	0.000641	0.747	0.000429	0.000139	0.000195	0.000340	2.29	0.00131	0.0173	0.00198	0.0000109	0.000124	0.00124	0.000465	0.00102	0.00208	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34	Pike Lake	34	0.000643	0.751	0.000429	0.000139	0.000194	0.000339	2.30	0.00131	0.0174	0.00197	0.0000109	0.000124	0.00124	0.000465	0.00102	0.00207	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.08333333	Pike Lake	34	0.000643	0.750	0.000430	0.000139	0.000195	0.000341	2.29	0.00132	0.0174	0.00198	0.0000110	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.16666667	Pike Lake	34	0.000642	0.747	0.000432	0.000140	0.000196	0.000342	2.29	0.00132	0.0174	0.00199	0.0000110	0.000125	0.00124	0.000468	0.00102	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.25	Pike Lake	34	0.000640	0.745	0.000430	0.000140	0.000195	0.000341	2.28	0.00132	0.0173	0.00198	0.0000109	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.33333333	Pike Lake	34	0.000652	0.775	0.000417	0.000131	0.000189	0.000327	2.34	0.00128	0.0175	0.00192	0.0000106	0.000119	0.00120	0.000451	0.000987	0.00201	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
34.41666667	Pike Lake	34	0.000683	0.816	0.000431	0.000134	0.000195	0.000337	2.45	0.00132	0.0183	0.00198	0.0000110	0.000123	0.00125	0.000465	0.00102	0.00207	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.5	Pike Lake	34	0.000682	0.807	0.000439	0.000138	0.000199	0.000345	2.44	0.00134	0.0183	0.00202	0.0000112	0.000126	0.00127	0.000475	0.00104	0.00211	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
34.58333333	Pike Lake	34	0.000675	0.797	0.000438	0.000139	0.000199	0.000345	2.42	0.00134	0.0182	0.00202	0.0000112	0.000126	0.00127	0.000474	0.00104	0.00211	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
34.66666667	Pike Lake	34	0.000660	0.775	0.000434	0.000139	0.000197	0.000342	2.36	0.00133	0.0178	0.00200	0.0000111	0.000125	0.00125	0.000470	0.00103	0.00210	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
34.75	Pike Lake	34	0.000653	0.769	0.000426	0.000136	0.000193	0.000336	2.34	0.00131	0.0176	0.00196	0.0000109	0.000123	0.00123	0.000462	0.00101	0.00206	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
34.83333333	Pike Lake	34	0.000650	0.761	0.000429	0.000138	0.000194	0.000338	2.32	0.00131	0.0175	0.00197	0.0000109	0.000123	0.00124	0.000464	0.00102	0.00207	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.91666667	Pike Lake	34	0.000641	0.747	0.000429	0.000139	0.000195	0.000340	2.29	0.00131	0.0173	0.00198	0.0000109	0.000124	0.00124	0.000465	0.00102	0.00208	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35	Pike Lake	35	0.000644	0.752	0.000429	0.000139	0.000194	0.000339	2.30	0.00131	0.0174	0.00197	0.0000109	0.000124	0.00124	0.000464	0.00102	0.00207	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.08333333	Pike Lake	35	0.000644	0.751	0.000430	0.000139	0.000195	0.000340	2.30	0.00132	0.0174	0.00198	0.0000110	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.16666667	Pike Lake	35	0.000643	0.748	0.000432	0.000140	0.000196	0.000342	2.29	0.00132	0.0174	0.00199	0.0000110	0.000125	0.00124	0.000468	0.00102	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35.25	Pike Lake	35	0.000641	0.746	0.000430	0.000140	0.000195	0.000341	2.29	0.00132	0.0173	0.00198	0.0000110	0.000124	0.00124	0.000466	0.00102	0.00208	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.33333333	Pike Lake	35	0.000652	0.774	0.000417	0.000131	0.000189	0.000327	2.33	0.00128	0.0175	0.00192	0.0000106	0.000119	0.00120	0.000451	0.000987	0.00201	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
35.41666667	Pike Lake	35	0.000683	0.816	0.000431	0.000134	0.000195	0.000337	2.45	0.00132	0.0183	0.00198	0.0000110	0.000123	0.00125	0.000465	0.00102	0.00207	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.5	Pike Lake	35	0.000682	0.808	0.000439	0.000138	0.000199	0.000345	2.44	0.00135	0.0183	0.00202	0.0000112	0.000126	0.00127	0.000475	0.00104	0.00211	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
35.58333333	Pike Lake	35	0.000675	0.797	0.000438	0.000139	0.000198	0.000345	2.41	0.00134	0.0181	0.00201	0.0000112	0.000126	0.00126	0.000474	0.00104	0.00211	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
35.66666667	Pike Lake	35	0.000660	0.775	0.000434	0.000139	0.000197	0.000343	2.36	0.00133	0.0178	0.00200	0.0000111	0.000125	0.00125	0.000470	0.00103	0.00210	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
35.75	Pike Lake	35	0.000718	0.793	0.000613	0.000137	0.000206	0.000381	2.33	0.00132	0.0187	0.00196	0.0000122	0.000210	0.00123	0.000461	0.00101	0.00220	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35.83333333	Pike Lake	35	0.000986	0.864	0.00147	0.000142	0.000305	0.000752	2.28	0.00146	0.0283	0.00192	0.0000223	0.000943	0.00119	0.000457	0.000959	0.00323	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.91666667	Pike Lake	35	0.00119	0.901	0.00217	0.000150	0.000413	0.00116	2.25	0.00163	0.0390	0.00191	0.0000333	0.00174	0.00118	0.000460	0.000931	0.00433	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
36	Pike Lake	36	0.00133	0.933	0.00265	0.000154	0.000468	0.00136	2.21	0.00171	0.0441	0.00190	0.0000389	0.00214	0.00116	0.000460	0.000911	0.00490	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
36.08333333	Pike Lake	36	0.00148	0.957	0.00316	0.000159	0.000548	0.00167	2.18	0.00184	0.0520	0.00190	0.0000470	0.00274	0.00115	0.000463	0.000889	0.00571	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
36.16666667	Pike Lake	36	0.00160	0.976	0.00359	0.000165	0.000619	0.00193	2.16	0.00195	0.0590	0.00190	0.0000542	0.00326	0.00114	0.000465	0.000870	0.00643	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
36.25	Pike Lake	36	0.00170	0.999	0.00391	0.000167	0.000659	0.00208	2.14	0.00201	0.0629	0.00189	0.0000583	0.00356	0.00113	0.000466	0.000857	0.00685	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
36.33333333	Pike Lake	36	0.00160	1.07	0.00333	0.000152	0.000464	0.00132	2.22	0.00166	0.0428	0.00186	0.0000384	0.00206	0.00114	0.000453	0.000893	0.00493	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
36.41666667	Pike Lake	36	0.00151	1.08	0.00300	0.000146	0.000402	0.00108	2.28	0.00156	0.0367	0.00186	0.0000321	0.00159	0.00115	0.000450	0.000909	0.00430	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
36.5	Pike Lake	36	0.00160	1.09	0.00329	0.000152	0.000465	0.00132	2.30	0.00168	0.0431	0.00190	0.0000384	0.00205	0.00117	0.000461	0.000912	0.00493	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
36.58333333	Pike Lake	36	0.00161	1.08	0.00335	0.000151	0.000466	0.00133	2.26	0.00167	0.0432	0.00187	0.0000386	0.00207	0.00115	0.000454	0.000895	0.00495	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
36.66666667	Pike Lake	36	0.00165	1.09	0.00352	0.000153	0.000485	0.00140	2.24	0.00170	0.0450	0.00186	0.0000406	0.00222	0.00114	0.000453	0.000887	0.00515	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
36.75	Pike Lake	36	0.00160	1.08	0.00336	0.000147	0.000440	0.00124	2.19	0.00159	0.0403	0.00181	0.0000362	0.00190	0.00112	0.000441	0.000874	0.00470	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
36.83333333	Pike Lake	36	0.00162	1.07	0.00346	0.000148	0.000465	0.00133	2.18	0.00164	0.0429	0.00181	0.0000388	0.00209	0.00111	0.000441	0.000866	0.00495	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
36.91666667	Pike Lake	36	0.00172	1.07	0.00382	0.000155	0.000541	0.00162	2.16	0.00177	0.0505	0.00183	0.0000464	0.00266	0.00111	0.000447	0.000854	0.00571	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
37	Pike Lake	37	0.00177	1.08	0.00405	0.000159	0.000583	0.00178	2.15	0.00184	0.0547	0.00183	0.0000506	0.00296	0.00111	0.000451	0.000848	0.00613	0.589	0.0000993	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
37.08333333	Pike Lake	37	0.00184	1.08	0.00433	0.000163	0.000641	0.00200	2.13	0.00194	0.0605	0.00184	0.0000565	0.00340	0.00110	0.000454	0.000837	0.00671	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
37.16666667	Pike Lake	37	0.00190	1.08	0.00459	0.000168	0.000694	0.00220	2.11	0.00204	0.0658	0.00185	0.0000619	0.00380	0.00110	0.000458	0.000826	0.00725	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
37.25	Pike Lake	37	0.00194	1.08	0.00472	0.000170	0.000714	0.00228	2.11	0.00207	0.0678	0.00185	0.0000640	0.00394	0.00110	0.000460	0.000824	0.00745	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0659	0.0183
37.33333333	Pike Lake	37	0.00169	1.11	0.00366	0.000152	0.000476	0.00136	2.22	0.00167	0.0436	0.00185	0.0000396	0.00213	0.00114	0.000452	0.000886	0.00507	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
37.41666667	Pike Lake	37	0.00154	1.09	0.00315	0.000146	0.000407	0.00110	2.28	0.00156	0.0371	0.00186	0.0000326	0.00162	0.00115	0.000450	0.000907	0.00437	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
37.5	Pike Lake	37	0.00161	1.10	0.00340	0.000153	0.000469	0.00133	2.30	0.00169	0.0434	0.00190	0.0000388	0.00207	0.00116	0.000461	0.000910	0.00498	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
37.58333333	Pike Lake	37	0.00161	1.08	0.00343	0.000151	0.000469	0.00134	2.26	0.00167	0.0433	0.00187	0.0000389	0.00209	0.00115	0.000454	0.000894	0.00498	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
37.66666667	Pike Lake	37	0.00165	1.09	0.00358	0.000153	0.000487	0.00141	2.24	0.00170	0.0451	0.00186	0.0000408	0.00222	0.00114	0.000453	0.000887	0.00517	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
37.75	Pike Lake	37	0.00160	1.08	0.00341	0.000147	0.000441	0.00124	2.19	0.00159	0.0404	0.00181	0.0000363	0.00190	0.00112	0.000441	0.000874	0.00471	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
37.83333333	Pike Lake	37	0.00162	1.07	0.00350	0.000148	0.000466	0.00133	2.18	0.00163	0.0429	0.00181	0.0000388	0.00210	0.00111	0.000441	0.000865	0.00496	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
37.91666667	Pike Lake	37	0.00171	1.07	0.00386	0.000155	0.000541	0.00162	2.16	0.00177	0.0505	0.00182	0.0000465	0.00266	0.00111	0.000447	0.000853	0.00572	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
38	Pike Lake	38	0.00178	1.08	0.00409	0.000159	0.000586	0.00179	2.16	0.00185	0.0548	0.00184	0.0000489	0.00298	0.00111	0.000449	0.000852	0.00616	0.589	0.0000995	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
38.08333333	Pike Lake	38	0.00185	1.08	0.00438	0.000164	0.000645	0.00201	2.14	0.00195	0.0608	0.00184	0.0000569	0.00342	0.00111	0.000455	0.000837	0.00675	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
38.16666667	Pike Lake	38	0.00192	1.08	0.00464	0.000168	0.000698	0.00222	2.12	0.00204	0.0662	0.00185	0.0000624	0.00382	0.00110	0.000459	0.000826	0.00729	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
38.25	Pike Lake	38	0.00195	1.09	0.00474	0.000170	0.000713	0.00227	2.11	0.00207	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
42.66666667	Pike Lake	42	0.00162	1.07	0.00359	0.000151	0.000483	0.00139	2.23	0.00168	0.0446	0.00184	0.0000404	0.00220	0.00113	0.000449	0.000879	0.00513	0.585	0.0000951	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
42.75	Pike Lake	42	0.00156	1.05	0.00341	0.000145	0.000437	0.00123	2.18	0.00158	0.0400	0.00179	0.0000359	0.00189	0.00110	0.000436	0.000864	0.00467	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
42.83333333	Pike Lake	42	0.00158	1.05	0.00351	0.000147	0.000464	0.00133	2.17	0.00162	0.0427	0.00179	0.0000387	0.00209	0.00110	0.000436	0.000856	0.00494	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
42.91666667	Pike Lake	42	0.00167	1.05	0.00387	0.000153	0.000540	0.00162	2.15	0.00176	0.0504	0.00181	0.0000464	0.00266	0.00110	0.000443	0.000845	0.00570	0.586	0.0000966	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
43	Pike Lake	43	0.00173	1.06	0.00409	0.000157	0.000580	0.00177	2.14	0.00183	0.0543	0.00182	0.0000504	0.00295	0.00110	0.000447	0.000840	0.00611	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
43.08333333	Pike Lake	43	0.00180	1.06	0.00437	0.000162	0.000638	0.00199	2.13	0.00193	0.0602	0.00183	0.0000563	0.00339	0.00110	0.000451	0.000830	0.00669	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
43.16666667	Pike Lake	43	0.00187	1.06	0.00463	0.000166	0.000692	0.00220	2.11	0.00202	0.0656	0.00183	0.0000618	0.00379	0.00109	0.000455	0.000820	0.00723	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
43.25	Pike Lake	43	0.00190	1.06	0.00475	0.000168	0.000710	0.00226	2.10	0.00205	0.0673	0.00184	0.0000635	0.00391	0.00109	0.000456	0.000817	0.00741	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
43.33333333	Pike Lake	43	0.00164	1.09	0.00366	0.000150	0.000466	0.00132	2.22	0.00164	0.0426	0.00184	0.0000386	0.00206	0.00113	0.000448	0.000882	0.00498	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
43.41666667	Pike Lake	43	0.00151	1.07	0.00318	0.000145	0.000407	0.00110	2.28	0.00156	0.0371	0.00185	0.0000327	0.00163	0.00114	0.000447	0.000901	0.00437	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
43.5	Pike Lake	43	0.00158	1.08	0.00345	0.000152	0.000469	0.00134	2.30	0.00168	0.0435	0.00188	0.0000389	0.00208	0.00116	0.000458	0.000905	0.00499	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
43.58333333	Pike Lake	43	0.00158	1.07	0.00347	0.000150	0.000468	0.00134	2.26	0.00166	0.0433	0.00185	0.0000389	0.00209	0.00114	0.000451	0.000888	0.00498	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
43.66666667	Pike Lake	43	0.00161	1.07	0.00361	0.000151	0.000485	0.00140	2.23	0.00168	0.0449	0.00184	0.0000406	0.00222	0.00113	0.000450	0.000879	0.00516	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
43.75	Pike Lake	43	0.00155	1.05	0.00342	0.000145	0.000437	0.00123	2.18	0.00158	0.0400	0.00179	0.0000360	0.00189	0.00110	0.000436	0.000863	0.00468	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
43.83333333	Pike Lake	43	0.00157	1.04	0.00351	0.000146	0.000461	0.00132	2.17	0.00161	0.0425	0.00179	0.0000384	0.00207	0.00110	0.000436	0.000855	0.00492	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
43.91666667	Pike Lake	43	0.00166	1.05	0.00387	0.000153	0.000537	0.00161	2.15	0.00175	0.0501	0.00181	0.0000461	0.00264	0.00110	0.000442	0.000845	0.00567	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
44	Pike Lake	44	0.00172	1.05	0.00409	0.000157	0.000579	0.00177	2.14	0.00183	0.0543	0.00182	0.0000504	0.00295	0.00110	0.000446	0.000839	0.00610	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
44.08333333	Pike Lake	44	0.00179	1.05	0.00437	0.000161	0.000638	0.00199	2.13	0.00193	0.0602	0.00182	0.0000563	0.00338	0.00109	0.000450	0.000829	0.00669	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
44.16666667	Pike Lake	44	0.00186	1.06	0.00463	0.000166	0.000691	0.00219	2.11	0.00202	0.0655	0.00183	0.0000617	0.00378	0.00109	0.000454	0.000819	0.00722	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
44.25	Pike Lake	44	0.00189	1.06	0.00475	0.000168	0.000708	0.00226	2.10	0.00205	0.0672	0.00184	0.0000634	0.00391	0.00109	0.000456	0.000817	0.00740	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
44.33333333	Pike Lake	44	0.00162	1.08	0.00364	0.000150	0.000463	0.00131	2.22	0.00164	0.0424	0.00183	0.0000384	0.00204	0.00113	0.000447	0.000879	0.00495	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
44.41666667	Pike Lake	44	0.00150	1.06	0.00317	0.000145	0.000406	0.00110	2.27	0.00155	0.0371	0.00184	0.0000326	0.00163	0.00114	0.000446	0.000898	0.00436	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
44.5	Pike Lake	44	0.00157	1.08	0.00344	0.000151	0.000469	0.00133	2.30	0.00168	0.0434	0.00188	0.0000388	0.00208	0.00116	0.000457	0.000903	0.00499	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
44.58333333	Pike Lake	44	0.00157	1.06	0.00346	0.000150	0.000467	0.00133	2.25	0.00166	0.0432	0.00185	0.0000388	0.00209	0.00114	0.000450	0.000887	0.00497	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
44.66666667	Pike Lake	44	0.00161	1.07	0.00361	0.000151	0.000485	0.00140	2.23	0.00168	0.0448	0.00184	0.0000406	0.00222	0.00113	0.000449	0.000878	0.00515	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
44.75	Pike Lake	44	0.00155	1.05	0.00343	0.000145	0.000438	0.00123	2.18	0.00158	0.0400	0.00179	0.0000360	0.00189	0.00110	0.000436	0.000863	0.00468	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
44.83333333	Pike Lake	44	0.00156	1.04	0.00351	0.000146	0.000461	0.00132	2.17	0.00161	0.0425	0.00179	0.0000384	0.00207	0.00110	0.000436	0.000855	0.00491	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
44.91666667	Pike Lake	44	0.00166	1.05	0.00387	0.000152	0.000536	0.00160	2.15	0.00175	0.0499	0.00180	0.0000460	0.00263	0.00110	0.000442	0.000844	0.00566	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
45	Pike Lake	45	0.00171	1.05	0.00412	0.000157	0.000581	0.00177	2.15	0.00183	0.0544	0.00182	0.0000505	0.00296	0.00110	0.000447	0.000840	0.00612	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
45.08333333	Pike Lake	45	0.00178	1.05	0.00441	0.000162	0.000639	0.00199	2.13	0.00193	0.0602	0.00183	0.0000564	0.00339	0.00109	0.000451	0.000829	0.00671	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
45.16666667	Pike Lake	45	0.00185	1.05	0.00467	0.000166	0.000693	0.00220	2.11	0.00202	0.0656	0.00183	0.0000618	0.00379	0.00109	0.000455	0.000820	0.00724	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
45.25	Pike Lake	45	0.00188	1.06	0.00478	0.000168	0.000709	0.00226	2.11	0.00205	0.0672	0.00184	0.0000635	0.00391	0.00109	0.000456	0.000817	0.00742	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
45.33333333	Pike Lake	45	0.00162	1.08	0.00368	0.000150	0.000465	0.00132	2.23	0.00164	0.0425	0.00184	0.0000385	0.00205	0.00113	0.000448	0.000883	0.00498	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
45.41666667	Pike Lake	45	0.00149	1.06	0.00322	0.000145	0.000409	0.00111	2.28	0.00156	0.0373	0.00185	0.0000328	0.00164	0.00114	0.000448	0.000901	0.00439	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
45.5	Pike Lake	45	0.00157	1.07	0.00348	0.000152	0.000471	0.00134	2.30	0.00168	0.0436	0.00189	0.0000390	0.00209	0.00116	0.000458	0.000905	0.00501	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
45.58333333	Pike Lake	45	0.00156	1.06	0.00350	0.000150	0.000469	0.00134	2.26	0.00166	0.0433	0.00185	0.0000390	0.00209	0.00114	0.000451	0.000888	0.00499	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
45.66666667	Pike Lake	45	0.00160	1.06	0.00365	0.000151	0.000486	0.00140	2.23	0.00168	0.0450	0.00184	0.0000408	0.00222	0.00113	0.000450	0.000879	0.00517	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
45.75	Pike Lake	45	0.00154	1.04	0.00346	0.000145	0.000439	0.00123	2.18	0.00158	0.0401	0.00179	0.0000361	0.00190	0.00110	0.000436	0.000864	0.00470	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
45.83333333	Pike Lake	45	0.00155	1.04	0.00355	0.000146	0.000462	0.00132	2.17	0.00161	0.0425	0.00179	0.0000385	0.00208	0.00110	0.000436	0.000856	0.00493	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
45.91666667	Pike Lake	45	0.00165	1.04	0.00390	0.000153	0.000537	0.00160	2.15	0.00175	0.0500	0.00181	0.0000460	0.00263	0.00110	0.000442	0.000845	0.00568	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
46	Pike Lake	46	0.00172	1.05	0.00411	0.000157	0.000581	0.00177	2.15	0.00183	0.0544	0.00182	0.0000505	0.00295	0.00110	0.000447	0.000840	0.00612	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
46.08333333	Pike Lake	46	0.00179	1.05	0.00440	0.000162	0.000641	0.00200	2.13	0.00193	0.0603	0.00183	0.0000565	0.00340	0.00110	0.000451	0.000829	0.00672	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
46.16666667	Pike Lake	46	0.00186	1.06	0.00466	0.000166	0.000695	0.00220	2.12	0.00203	0.0658	0.00183	0.0000620	0.00380	0.00110	0.000455	0.000819	0.00726	0.593	0.000103	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0651	0.0180
46.25	Pike Lake	46	0.00189	1.06	0.00476	0.000167	0.000706	0.00224	2.11	0.00204	0.0668	0.00183	0.0000632	0.00388	0.00109	0.000456	0.000817	0.00738	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
46.33333333	Pike Lake	46	0.00161	1.09	0.00363	0.000149	0.000457	0.00128	2.24	0.00163	0.0417	0.00184	0.0000377	0.00199	0.00113	0.000448	0.000885	0.00489	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
46.41666667	Pike Lake	46	0.00150	1.07	0.00321	0.000145	0.000412	0.00112	2.28	0.00156	0.0375	0.00185	0.0000331	0.00166	0.00114	0.000448	0.000901	0.00441	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
46.5	Pike Lake	46	0.00158	1.08	0.00348	0.000152	0.000472	0.00134	2.30	0.00168	0.0437	0.00188	0.0000392	0.00210	0.00116	0.000458	0.000904	0.00502	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
46.58333333	Pike Lake	46	0.00157	1.06	0.00350	0.000150	0.000472	0.00135	2.26	0.00167	0.0436	0.00185	0.0000392	0.00211	0.00114	0.000451	0.000888	0.00502	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
46.66666667	Pike Lake	46	0.00160	1.07	0.00363	0.000151	0.000485	0.00140	2.23	0.00168	0.0448	0.00184	0.0000406	0.00221	0.00113	0.000449	0.000878	0.00516	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
46.75	Pike Lake	46	0.00154	1.05	0.00345	0.000145	0.000439	0.00123	2.19	0.00158	0.0401	0.00179	0.0000361	0.00190	0.00110	0.000436	0.000863	0.00470	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
46.83333333	Pike Lake	46	0.00157	1.04	0.00355	0.000146	0.000465	0.00133	2.17	0.00162	0.0427	0.00179	0.0000388	0.00209	0.00110	0.000436	0.000855	0.00495	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
46.91666667	Pike Lake	46	0.00166	1.05	0.00390	0.000153	0.000539	0.00161	2.16	0.00175	0.0502	0.00181	0.0000463	0.00265	0.00110	0.000442	0.000844	0.00570	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
47	Pike Lake	47	0.00169	1.04	0.00409	0.000157	0.000580	0.00177	2.15	0.00183	0.0543	0.00182	0.0000504	0.00295	0.00110	0.000447	0.000840	0.00611	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
47.08333333	Pike Lake	47	0.00176	1.04	0.00437	0.000161	0.000638	0.00199	2.13	0.00193	0.0601	0.00183	0.0000563	0.00338	0.00109	0.000451	0.000830	0.00669	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
47.16666667	Pike Lake	47	0.00182	1.04	0.00463	0.000166	0.000692	0.00219	2.11	0.00202	0.0655	0.00183	0.0000617	0.00378	0.00109	0.000454	0.000820	0.00723	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
47.25	Pike Lake	47	0.00185	1.04	0.00474	0.000167	0.000709	0.00226	2.11	0.00205	0.0671	0.00184	0.0000634	0.00390	0.00109	0.000456	0.000817	0.00740	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
47.33333333	Pike Lake	47	0.00159	1.07	0.00364	0.000150	0.000463	0.00131	2.23	0.00164	0.0422	0.00184	0.0000383	0.00203	0.00113	0.000449	0.000885	0.00495	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
47.41666667	Pike Lake	47	0.00147	1.05	0.00319	0.000145	0.000409	0.00111	2.28	0.00156	0.0373	0.00185	0.0000329	0.00164	0.00114	0.000448	0.000901	0.00439	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
47.5	Pike Lake	47	0.00154	1.06	0.00345	0.000152	0.000472	0.00134	2.30	0.00168	0.0436	0.00189	0.0000391	0.00209	0.00116	0.000458	0.000905	0.00501	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
47.58333333	Pike Lake	47	0.00154	1.05	0.00347	0.000150	0.000469	0.00134	2.26	0.00166	0.0434	0.00185	0.0000390	0.00209	0.00114	0.000451	0.000889	0.00499	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
47.66666667	Pike Lake	47	0.00157	1.05	0.00361	0.000151	0.000486	0.00140	2.24	0.00168	0.0449	0.00185	0.0000407	0.00222	0.00113	0.000450	0.000880	0.00517	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
47.75	Pike Lake	47	0.00151	1.03	0.00343	0.000145	0.000439	0.00123	2.19	0.00158	0.0401	0.00179	0.0000361	0.00189	0.00110	0.000436	0.000865	0.00469	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
47.83333333	Pike Lake	47	0.00153	1.03	0.00351	0.000146	0.000461	0.00132	2.17	0.00161	0.0424	0.00179	0.0000384	0.00207	0.00110	0.000436	0.000856	0.00492	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
47.91666667	Pike Lake	47	0.00162	1.03	0.00386	0.000152	0.000535	0.00160	2.15	0.00174	0.0498	0.00181	0.0000459	0.00262	0.00110	0.000442	0.000845	0.00565	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
48	Pike Lake	48	0.00168	1.03	0.00408	0.000156	0.000580	0.00177	2.15	0.00182	0.0543	0.00182	0.0000504	0.00295	0.00110	0.000446	0.000840	0.00611	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
48.08333333	Pike Lake	48	0.00175	1.04	0.00437	0.000161	0.000638	0.00199	2.13	0.00193	0.0601	0.00182	0.0000563	0.00338	0.00109	0.000451	0.000829	0.00669	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
48.16666667	Pike Lake	48	0.00182	1.04	0.00462	0.000166	0.000691	0.00219	2.11	0.00202	0.0654	0.00183	0.0000617	0.00378	0.00109	0.000454	0.000820	0.00722	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
48.25	Pike Lake	48	0.00185	1.04	0.00474	0.000167	0.000707	0.00225	2.11	0.00205	0.0670	0.00184	0.0000633	0.00389	0.00109	0.000456	0.000817	0.00739	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
48.33333333	Pike Lake	48	0.00159	1.07	0.00363	0.000150	0.000461	0.00130	2.23	0.00163	0.0421	0.00184	0.0000382	0.00202	0.00113	0.000449	0.000885	0.00494	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
48.41666667	Pike Lake	48	0.00147	1.05	0.00319	0.000145	0.000410	0.00111	2.28	0.00156	0.0374	0.00185	0.0000329	0.00165	0.00114	0.000448	0.000902	0.00440	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
48.5	Pike Lake	48	0.00154	1.06	0.00345	0.000152	0.000472	0.00134	2.31	0.00168	0.0437	0.00189	0.0000391	0.00210	0.00116	0.000458	0.000905	0.00502	0.585	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
48.58333333	Pike Lake	48	0.00154	1.05	0.00347	0.000150	0.000469	0.00134	2.26	0.00166	0.0433	0.00185	0.0000390	0.00209	0.00114	0.000451	0.000888	0.00499	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
48.66666667	Pike Lake	48	0.00157	1.05	0.00361	0.000151	0.000486	0.00140	2.23	0.00168	0.0449	0.00184	0.0000407	0.00222	0.00113	0.000449	0.000879	0.00517	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
48.75	Pike Lake	48	0.00151	1.03	0.00342	0.000144	0.000438	0.00123	2.18	0.00157	0.0400	0.00179	0.0000360	0.00189	0.00110	0.000435	0.000863	0.00468	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
48.83333333	Pike Lake	48	0.00153	1.02	0.00351	0.000146	0.000461	0.00132	2.17	0.00161	0.0423	0.00179	0.0000384	0.00207	0.00110	0.000436	0.000855	0.00491	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
48.91666667	Pike Lake	48	0.00162	1.03	0.00385	0.000152	0.000534	0.00159	2.15	0.00174	0.0497	0.00180	0.0000458	0.00261	0.00110	0.000442	0.000844	0.00564	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
49	Pike Lake	49	0.00167	1.03	0.00408	0.000156	0.000579	0.00176	2.15	0.00182	0.0542	0.00182	0.0000503	0.00294	0.00110	0.000446	0.000839	0.00610	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
49.08333333	Pike Lake	49	0.00174	1.03	0.00436	0.000161	0.000637	0.00199	2.13	0.00192	0.0600	0.00182	0.0000562	0.00338	0.00109	0.000450	0.000829	0.00668	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
49.16666667	Pike Lake	49	0.00180	1.03	0.00462	0.000165	0.000690	0.00219	2.11	0.00202	0.0653	0.00183

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
53.58333333	Pike Lake	53	0.00151	1.03	0.00345	0.000149	0.000467	0.00133	2.26	0.00166	0.0432	0.00185	0.0000388	0.00209	0.00113	0.000449	0.000885	0.00496	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
53.66666667	Pike Lake	53	0.00154	1.03	0.00359	0.000150	0.000483	0.00140	2.23	0.00167	0.0447	0.00184	0.0000405	0.00221	0.00112	0.000447	0.000875	0.00513	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
53.75	Pike Lake	53	0.00147	1.01	0.00340	0.000143	0.000434	0.00122	2.18	0.00156	0.0398	0.00178	0.0000357	0.00188	0.00110	0.000433	0.000858	0.00464	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
53.83333333	Pike Lake	53	0.00149	1.01	0.00348	0.000144	0.000456	0.00130	2.16	0.00160	0.0421	0.00178	0.0000380	0.00205	0.00109	0.000433	0.000851	0.00486	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
53.91666667	Pike Lake	53	0.00158	1.01	0.00382	0.000150	0.000527	0.00157	2.15	0.00173	0.0492	0.00179	0.0000451	0.00257	0.00109	0.000438	0.000840	0.00557	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
54	Pike Lake	54	0.00170	1.04	0.00403	0.000154	0.000573	0.00175	2.14	0.00181	0.0539	0.00180	0.0000498	0.00292	0.00109	0.000443	0.000833	0.00603	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
54.08333333	Pike Lake	54	0.00177	1.05	0.00431	0.000159	0.000632	0.00197	2.13	0.00191	0.0598	0.00181	0.0000558	0.00336	0.00109	0.000447	0.000822	0.00662	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
54.16666667	Pike Lake	54	0.00184	1.05	0.00457	0.000164	0.000686	0.00218	2.11	0.00201	0.0652	0.00182	0.0000612	0.00376	0.00108	0.000450	0.000812	0.00716	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
54.25	Pike Lake	54	0.00186	1.05	0.00466	0.000165	0.000694	0.00221	2.10	0.00202	0.0659	0.00182	0.0000620	0.00381	0.00108	0.000451	0.000810	0.00725	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0648	0.0180
54.33333333	Pike Lake	54	0.00159	1.08	0.00352	0.000147	0.000445	0.00124	2.25	0.00161	0.0407	0.00183	0.0000365	0.00191	0.00113	0.000446	0.000885	0.00476	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
54.41666667	Pike Lake	54	0.00149	1.06	0.00316	0.000144	0.000409	0.00111	2.29	0.00156	0.0376	0.00184	0.0000329	0.00166	0.00114	0.000446	0.000898	0.00438	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
54.5	Pike Lake	54	0.00156	1.07	0.00343	0.000150	0.000470	0.00134	2.30	0.00168	0.0437	0.00188	0.0000390	0.00209	0.00115	0.000456	0.000899	0.00499	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
54.58333333	Pike Lake	54	0.00156	1.06	0.00343	0.000148	0.000467	0.00134	2.26	0.00166	0.0434	0.00184	0.0000388	0.00210	0.00113	0.000448	0.000883	0.00496	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
54.66666667	Pike Lake	54	0.00159	1.06	0.00356	0.000149	0.000480	0.00139	2.23	0.00167	0.0446	0.00183	0.0000402	0.00220	0.00112	0.000446	0.000872	0.00510	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
54.75	Pike Lake	54	0.00153	1.04	0.00338	0.000143	0.000434	0.00122	2.18	0.00157	0.0399	0.00178	0.0000357	0.00188	0.00110	0.000433	0.000858	0.00464	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
54.83333333	Pike Lake	54	0.00155	1.04	0.00347	0.000144	0.000458	0.00131	2.17	0.00161	0.0423	0.00178	0.0000382	0.00206	0.00109	0.000433	0.000850	0.00487	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
54.91666667	Pike Lake	54	0.00163	1.04	0.00380	0.000150	0.000528	0.00158	2.15	0.00173	0.0494	0.00179	0.0000453	0.00259	0.00109	0.000438	0.000838	0.00558	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
55	Pike Lake	55	0.00168	1.04	0.00398	0.000154	0.000571	0.00175	2.14	0.00181	0.0538	0.00180	0.0000496	0.00291	0.00109	0.000441	0.000830	0.00600	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
55.08333333	Pike Lake	55	0.00175	1.04	0.00426	0.000159	0.000629	0.00197	2.12	0.00191	0.0596	0.00180	0.0000555	0.00334	0.00108	0.000445	0.000819	0.00659	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
55.16666667	Pike Lake	55	0.00182	1.04	0.00452	0.000163	0.000682	0.00217	2.10	0.00200	0.0649	0.00181	0.0000609	0.00374	0.00108	0.000449	0.000810	0.00712	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
55.25	Pike Lake	55	0.00185	1.05	0.00462	0.000164	0.000696	0.00222	2.10	0.00202	0.0662	0.00181	0.0000622	0.00384	0.00108	0.000450	0.000807	0.00726	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0250	0.0180
55.33333333	Pike Lake	55	0.00158	1.07	0.00350	0.000147	0.000449	0.00126	2.24	0.00161	0.0412	0.00183	0.0000369	0.00195	0.00113	0.000445	0.000881	0.00479	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
55.41666667	Pike Lake	55	0.00148	1.06	0.00311	0.000143	0.000406	0.00111	2.28	0.00155	0.0373	0.00184	0.0000326	0.00164	0.00114	0.000445	0.000896	0.00435	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
55.5	Pike Lake	55	0.00155	1.07	0.00338	0.000150	0.000468	0.00134	2.30	0.00168	0.0436	0.00187	0.0000388	0.00209	0.00115	0.000455	0.000898	0.00496	0.585	0.0000954	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
55.58333333	Pike Lake	55	0.00154	1.05	0.00339	0.000148	0.000464	0.00133	2.25	0.00165	0.0431	0.00184	0.0000385	0.00208	0.00113	0.000447	0.000881	0.00492	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
55.66666667	Pike Lake	55	0.00157	1.05	0.00352	0.000148	0.000479	0.00139	2.23	0.00167	0.0446	0.00183	0.0000401	0.00220	0.00112	0.000445	0.000871	0.00509	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
55.75	Pike Lake	55	0.00151	1.03	0.00333	0.000142	0.000431	0.00121	2.18	0.00156	0.0397	0.00177	0.0000354	0.00187	0.00109	0.000431	0.000854	0.00460	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
55.83333333	Pike Lake	55	0.00153	1.03	0.00341	0.000143	0.000453	0.00130	2.16	0.00160	0.0419	0.00177	0.0000377	0.00203	0.00109	0.000431	0.000847	0.00481	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
55.91666667	Pike Lake	55	0.00161	1.03	0.00374	0.000149	0.000522	0.00156	2.15	0.00172	0.0489	0.00178	0.0000447	0.00255	0.00108	0.000436	0.000836	0.00551	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
56	Pike Lake	56	0.00161	0.998	0.00399	0.000153	0.000569	0.00174	2.12	0.00180	0.0536	0.00179	0.0000495	0.00291	0.00108	0.000439	0.000828	0.00599	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
56.08333333	Pike Lake	56	0.00168	0.999	0.00427	0.000158	0.000627	0.00196	2.11	0.00190	0.0594	0.00180	0.0000554	0.00334	0.00108	0.000443	0.000817	0.00657	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
56.16666667	Pike Lake	56	0.00174	1.00	0.00453	0.000162	0.000679	0.00216	2.09	0.00199	0.0646	0.00180	0.0000607	0.00373	0.00107	0.000447	0.000807	0.00710	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
56.25	Pike Lake	56	0.00177	1.00	0.00464	0.000164	0.000693	0.00221	2.08	0.00202	0.0660	0.00181	0.0000621	0.00383	0.00107	0.000448	0.000805	0.00724	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
56.33333333	Pike Lake	56	0.00151	1.04	0.00351	0.000147	0.000446	0.00126	2.23	0.00161	0.0410	0.00183	0.0000367	0.00194	0.00112	0.000443	0.000879	0.00477	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
56.41666667	Pike Lake	56	0.00141	1.02	0.00313	0.000143	0.000405	0.00110	2.27	0.00155	0.0373	0.00183	0.0000326	0.00164	0.00113	0.000444	0.000894	0.00434	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
56.5	Pike Lake	56	0.00148	1.03	0.00340	0.000149	0.000467	0.00133	2.29	0.00167	0.0435	0.00187	0.0000387	0.00209	0.00115	0.000453	0.000896	0.00496	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
56.58333333	Pike Lake	56	0.00147	1.02	0.00340	0.000147	0.000462	0.00132	2.24	0.00165	0.0430	0.00183	0.0000384	0.00208	0.00112	0.000445	0.000878	0.00491	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
56.66666667	Pike Lake	56	0.00150	1.02	0.00353	0.000148	0.000478	0.00138	2.22	0.00166	0.0445	0.00182	0.0000400	0.00220	0.00111	0.000443	0.000868	0.00508	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
56.75	Pike Lake	56	0.00144	0.996	0.00334	0.000141	0.000429	0.00121	2.16	0.00155	0.0395	0.00177	0.0000353	0.00186	0.00109	0.000429	0.000852	0.00459	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.83333333	Pike Lake	56	0.00146	0.991	0.00342	0.000143	0.000451	0.00129	2.15	0.00159	0.0417	0.00176	0.0000375	0.00203	0.00108	0.000429	0.000844	0.00480	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
56.91666667	Pike Lake	56	0.00154	0.992	0.00375	0.000148	0.000520	0.00155	2.13	0.00171	0.0487	0.00178	0.0000445	0.00254	0.00108	0.000434	0.000833	0.00549	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
57	Pike Lake	57	0.00162	1.00	0.00403	0.000153	0.000570	0.00174	2.13	0.00180	0.0536	0.00179	0.0000495	0.00291	0.00108	0.000439	0.000826	0.00600	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
57.08333333	Pike Lake	57	0.00169	1.00	0.00431	0.000158	0.000627	0.00196	2.11	0.00190	0.0594	0.00179	0.0000552	0.00334	0.00108	0.000442	0.000815	0.00658	0.589	0.000101	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
57.16666667	Pike Lake	57	0.00176	1.01	0.00457	0.000162	0.000680	0.00216	2.09	0.00199	0.0647	0.00180	0.0000607	0.00373	0.00107	0.000446	0.000806	0.00711	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
57.25	Pike Lake	57	0.00178	1.01	0.00467	0.000163	0.000693	0.00221	2.08	0.00201	0.0659	0.00180	0.0000620	0.00383	0.00107	0.000447	0.000803	0.00724	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0178
57.33333333	Pike Lake	57	0.00152	1.04	0.00355	0.000146	0.000446	0.00125	2.23	0.00161	0.0409	0.00182	0.0000367	0.00194	0.00112	0.000443	0.000878	0.00478	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
57.41666667	Pike Lake	57	0.00142	1.03	0.00317	0.000143	0.000406	0.00111	2.27	0.00155	0.0373	0.00183	0.0000327	0.00165	0.00113	0.000443	0.000893	0.00435	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
57.5	Pike Lake	57	0.00150	1.04	0.00343	0.000149	0.000467	0.00134	2.29	0.00167	0.0435	0.00187	0.0000388	0.00209	0.00114	0.000453	0.000895	0.00497	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
57.58333333	Pike Lake	57	0.00148	1.02	0.00344	0.000147	0.000463	0.00132	2.24	0.00164	0.0430	0.00183	0.0000384	0.00208	0.00112	0.000444	0.000877	0.00492	0.584	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
57.66666667	Pike Lake	57	0.00151	1.02	0.00357	0.000148	0.000478	0.00139	2.22	0.00166	0.0445	0.00182	0.0000401	0.00220	0.00111	0.000443	0.000867	0.00509	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
57.75	Pike Lake	57	0.00145	1.00	0.00338	0.000141	0.000430	0.00121	2.16	0.00155	0.0395	0.00176	0.0000354	0.00187	0.00109	0.000428	0.000850	0.00460	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.83333333	Pike Lake	57	0.00147	0.996	0.00346	0.000142	0.000451	0.00129	2.15	0.00159	0.0417	0.00176	0.0000376	0.00203	0.00108	0.000428	0.000843	0.00481	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
57.91666667	Pike Lake	57	0.00155	0.998	0.00379	0.000148	0.000519	0.00155	2.13	0.00171	0.0486	0.00177	0.0000445	0.00254	0.00108	0.000434	0.000832	0.00550	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
58	Pike Lake	58	0.00165	1.02	0.00401	0.000152	0.000568	0.00174	2.13	0.00180	0.0536	0.00178	0.0000494	0.00290	0.00108	0.000438	0.000824	0.00598	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
58.08333333	Pike Lake	58	0.00172	1.02	0.00429	0.000157	0.000626	0.00196	2.11	0.00190	0.0594	0.00179	0.0000553	0.00334	0.00107	0.000441	0.000813	0.00657	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
58.16666667	Pike Lake	58	0.00178	1.02	0.00456	0.000162	0.000680	0.00216	2.09	0.00199	0.0648	0.00180	0.0000607	0.00374	0.00107	0.000445	0.000803	0.00710	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
58.25	Pike Lake	58	0.00181	1.03	0.00463	0.000162	0.000687	0.00219	2.08	0.00200	0.0654	0.00180	0.0000614	0.00379	0.00107	0.000445	0.000801	0.00717	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
58.33333333	Pike Lake	58	0.00154	1.06	0.00349	0.000146	0.000438	0.00123	2.24	0.00159	0.0403	0.00182	0.0000359	0.00188	0.00112	0.000442	0.000880	0.00469	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
58.41666667	Pike Lake	58	0.00145	1.04	0.00316	0.000143	0.000407	0.00111	2.28	0.00155	0.0375	0.00183	0.0000328	0.00166	0.00113	0.000443	0.000891	0.00436	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
58.5	Pike Lake	58	0.00152	1.05	0.00342	0.000149	0.000467	0.00134	2.29	0.00167	0.0436	0.00186	0.0000388	0.00209	0.00114	0.000452	0.000892	0.00496	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
58.58333333	Pike Lake	58	0.00151	1.04	0.00343	0.000147	0.000464	0.00133	2.25	0.00165	0.0432	0.00183	0.0000386	0.00209	0.00112	0.000444	0.000875	0.00493	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
58.66666667	Pike Lake	58	0.00154	1.03	0.00355	0.000147	0.000475	0.00138	2.22	0.00166	0.0443	0.00181	0.0000398	0.00218	0.00111	0.000441	0.000864	0.00505	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
58.75	Pike Lake	58	0.00148	1.02	0.00336	0.000141	0.000429	0.00121	2.17	0.00155	0.0396	0.00176	0.0000353	0.00186	0.00108	0.000428	0.000849	0.00459	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.83333333	Pike Lake	58	0.00150	1.01	0.00345	0.000142	0.000452	0.00130	2.15	0.00159	0.0420	0.00176	0.0000377	0.00205	0.00108	0.000428	0.000842	0.00482	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
58.91666667	Pike Lake	58	0.00158	1.01	0.00378	0.000148	0.000521	0.00156	2.14	0.00171	0.0488	0.00177	0.0000446	0.00255	0.00108	0.000433	0.000830	0.00550	0.584	0.0000946	0.000789	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
59	Pike Lake	59	0.00163	1.01	0.00403	0.000152	0.000567	0.00174	2.12	0.00179	0.0535	0.00178	0.0000494	0.00290	0.00107	0.000437	0.000822	0.00598	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
59.08333333	Pike Lake	59	0.00170	1.01	0.00431	0.000157	0.000625	0.00196	2.11	0.00189	0.0593	0.00179	0.0000552	0.00333	0.00107	0.000440	0.000812	0.00655	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
59.16666667	Pike Lake	59	0.00177	1.01	0.00457	0.000161	0.000678	0.00216	2.09	0.00199	0.0646	0.00179	0.0000606	0.00373	0.00107	0.000444	0.000802	0.00708	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
59.25	Pike Lake	59	0.00180	1.02	0.00467	0.000162	0.000691	0.00220	2.08	0.00201	0.0658	0.00180	0.0000618	0.00382	0.00107	0.000445	0.000799	0.00722	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
59.33333333	Pike Lake	59	0.00154	1.05	0.00355	0.000146	0.000444	0.00125	2.24	0.00160	0.0408	0.00182	0.0000365	0.00192	0.00112	0.000442	0.000878	0.00476	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
59.41666667	Pike Lake	59	0.00144	1.04	0.00317	0.000142	0.000406	0.00111	2.28	0.00155	0.0374	0.00183	0.0000327	0.00165	0.00113	0.000442	0.000891	0.00435	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
59.5	Pike Lake	59	0.00151	1.04	0.00344	0.000149	0.000467	0.00134	2.29	0.00167	0.0436	0.00186	0.0000388	0.00209	0.00114	0.000452	0.000893	0.00496	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
59.58333333	Pike Lake	59	0.00150	1.03	0.00344	0.000146	0.000462	0.00132	2.24	0.00164	0.0430	0.00182	0.0000384	0.00208	0.00112	0.000443	0.000874	0.00491	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
59.66666667	Pike Lake	59	0.00153	1.03	0.00357	0.000147	0.000477	0.00138	2.22	0.00166	0.0445	0.00181	0.0000400	0.00220	0.00111	0.000441	0.000864	0.00507	0.584	0.0000939	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
59.75	Pike Lake	59	0.00146	1.01	0.00337	0.000140	0.000428	0.00121	2.16	0.00155	0.0395	0.00176	0.0000352	0.00186	0.00108	0.000427	0.000847	0.00458	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
59.83333333	Pike Lake	59	0.00148	1.01	0.00346	0.000142	0.000449	0.00119	2.15	0.00158	0.0416	0.00175	0.0000374	0.00202	0.00108	0.000427	0.000840	0.00479	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
59.91666667	Pike Lake	59	0.00156	1.00	0.00378	0.000147	0.000516	0.00154	2.13	0.00170	0.0484	0.00177	0.0000442	0.00253	0.00107	0.000432	0.000828	0.00546	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
60	Pike Lake	60	0.00164	1.01	0.00398	0.000151	0.000565	0.00173	2.12	0.00179	0.0533	0.00177	0.0000491	0.00289	0.00107	0.000435	0.000819	0.00594	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
60.08333333	Pike Lake	60	0.00171	1.01	0.00426	0.000156	0.000622	0.00195	2.10	0.00189	0.0591	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
64.5	Pike Lake	64	0.00150	1.04	0.00341	0.000146	0.000461	0.00133	2.28	0.00165	0.0433	0.00184	0.0000383	0.00208	0.00113	0.000446	0.000881	0.00491	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
64.58333333	Pike Lake	64	0.00148	1.02	0.00341	0.000144	0.000455	0.00131	2.23	0.00162	0.0427	0.00180	0.0000379	0.00206	0.00110	0.000437	0.000863	0.00484	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
64.66666667	Pike Lake	64	0.00151	1.02	0.00354	0.000144	0.000470	0.00137	2.20	0.00164	0.0441	0.00179	0.0000394	0.00218	0.00109	0.000434	0.000852	0.00500	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
64.75	Pike Lake	64	0.00145	1.00	0.00335	0.000138	0.000422	0.00119	2.15	0.00153	0.0392	0.00174	0.0000347	0.00184	0.00107	0.000421	0.000836	0.00451	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
64.83333333	Pike Lake	64	0.00146	0.995	0.00342	0.000139	0.000441	0.00127	2.13	0.00156	0.0411	0.00173	0.0000367	0.00200	0.00106	0.000420	0.000829	0.00471	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
64.91666667	Pike Lake	64	0.00154	0.996	0.00373	0.000144	0.000505	0.00151	2.12	0.00167	0.0476	0.00174	0.0000432	0.00247	0.00106	0.000425	0.000817	0.00535	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
65	Pike Lake	65	0.00162	1.00	0.00398	0.000149	0.000558	0.00172	2.10	0.00177	0.0530	0.00175	0.0000486	0.00287	0.00105	0.000428	0.000807	0.00588	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
65.08333333	Pike Lake	65	0.00169	1.01	0.00426	0.000153	0.000615	0.00193	2.08	0.00187	0.0587	0.00175	0.0000544	0.00330	0.00105	0.000432	0.000796	0.00645	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
65.16666667	Pike Lake	65	0.00175	1.01	0.00452	0.000158	0.000668	0.00213	2.07	0.00196	0.0639	0.00176	0.0000597	0.00369	0.00105	0.000435	0.000786	0.00698	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
65.25	Pike Lake	65	0.00178	1.01	0.00462	0.000159	0.000679	0.00217	2.06	0.00198	0.0650	0.00176	0.0000608	0.00377	0.00105	0.000436	0.000784	0.00709	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
65.33333333	Pike Lake	65	0.00151	1.05	0.00348	0.000142	0.000431	0.00121	2.22	0.00157	0.0399	0.00179	0.0000354	0.00187	0.00110	0.000434	0.000863	0.00462	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
65.41666667	Pike Lake	65	0.00143	1.03	0.00314	0.000140	0.000400	0.00110	2.26	0.00153	0.0371	0.00180	0.0000322	0.00164	0.00111	0.000435	0.000878	0.00429	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.5	Pike Lake	65	0.00150	1.04	0.00341	0.000146	0.000460	0.00132	2.27	0.00165	0.0433	0.00183	0.0000383	0.00208	0.00112	0.000444	0.000879	0.00489	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
65.58333333	Pike Lake	65	0.00149	1.02	0.00340	0.000143	0.000454	0.00131	2.22	0.00162	0.0426	0.00180	0.0000378	0.00206	0.00110	0.000436	0.000860	0.00483	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
65.66666667	Pike Lake	65	0.00151	1.02	0.00353	0.000144	0.000469	0.00136	2.19	0.00163	0.0440	0.00178	0.0000393	0.00217	0.00109	0.000433	0.000849	0.00498	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
65.75	Pike Lake	65	0.00145	1.00	0.00333	0.000137	0.000420	0.00119	2.14	0.00153	0.0390	0.00173	0.0000346	0.00184	0.00106	0.000419	0.000832	0.00449	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
65.83333333	Pike Lake	65	0.00146	0.997	0.00341	0.000138	0.000439	0.00126	2.13	0.00156	0.0410	0.00172	0.0000366	0.00199	0.00106	0.000419	0.000825	0.00469	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.91666667	Pike Lake	65	0.00154	0.998	0.00371	0.000144	0.000503	0.00151	2.11	0.00167	0.0474	0.00173	0.0000430	0.00246	0.00105	0.000423	0.000814	0.00532	0.583	0.0000927	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
66	Pike Lake	66	0.00163	1.01	0.00398	0.000148	0.000557	0.00171	2.10	0.00176	0.0529	0.00174	0.0000485	0.00287	0.00105	0.000427	0.000805	0.00586	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
66.08333333	Pike Lake	66	0.00170	1.01	0.00426	0.000153	0.000614	0.00193	2.08	0.00186	0.0587	0.00175	0.0000543	0.00330	0.00105	0.000431	0.000794	0.00644	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
66.16666667	Pike Lake	66	0.00176	1.01	0.00452	0.000157	0.000667	0.00213	2.06	0.00196	0.0640	0.00176	0.0000597	0.00369	0.00104	0.000434	0.000783	0.00697	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
66.25	Pike Lake	66	0.00178	1.02	0.00459	0.000158	0.000671	0.00215	2.06	0.00196	0.0643	0.00175	0.0000601	0.00372	0.00104	0.000434	0.000782	0.00702	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
66.33333333	Pike Lake	66	0.00152	1.05	0.00345	0.000142	0.000425	0.00119	2.23	0.00156	0.0394	0.00179	0.0000347	0.00182	0.00110	0.000434	0.000867	0.00456	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
66.41666667	Pike Lake	66	0.00144	1.04	0.00315	0.000140	0.000401	0.00110	2.26	0.00154	0.0374	0.00180	0.0000324	0.00165	0.00111	0.000435	0.000878	0.00430	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
66.5	Pike Lake	66	0.00151	1.04	0.00341	0.000145	0.000460	0.00132	2.27	0.00165	0.0433	0.00183	0.0000383	0.00208	0.00112	0.000444	0.000877	0.00489	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
66.58333333	Pike Lake	66	0.00150	1.03	0.00341	0.000143	0.000455	0.00131	2.22	0.00162	0.0428	0.00179	0.0000379	0.00207	0.00110	0.000435	0.000859	0.00484	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
66.66666667	Pike Lake	66	0.00152	1.03	0.00353	0.000143	0.000466	0.00136	2.19	0.00163	0.0438	0.00178	0.0000391	0.00216	0.00109	0.000432	0.000846	0.00496	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
66.75	Pike Lake	66	0.00146	1.01	0.00333	0.000137	0.000419	0.00119	2.14	0.00152	0.0390	0.00172	0.0000345	0.00184	0.00106	0.000418	0.000831	0.00449	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.83333333	Pike Lake	66	0.00148	1.00	0.00341	0.000138	0.000441	0.00127	2.13	0.00156	0.0412	0.00172	0.0000367	0.00200	0.00106	0.000418	0.000823	0.00470	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.91666667	Pike Lake	66	0.00155	1.00	0.00372	0.000143	0.000504	0.00151	2.11	0.00167	0.0476	0.00173	0.0000432	0.00248	0.00105	0.000423	0.000812	0.00533	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
67	Pike Lake	67	0.00161	1.00	0.00398	0.000148	0.000556	0.00171	2.10	0.00176	0.0528	0.00174	0.0000484	0.00286	0.00105	0.000426	0.000804	0.00585	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
67.08333333	Pike Lake	67	0.00168	1.00	0.00426	0.000152	0.000613	0.00193	2.08	0.00186	0.0586	0.00175	0.0000542	0.00329	0.00105	0.000430	0.000793	0.00643	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
67.16666667	Pike Lake	67	0.00175	1.00	0.00452	0.000157	0.000665	0.00213	2.06	0.00195	0.0638	0.00175	0.0000595	0.00368	0.00104	0.000433	0.000783	0.00695	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
67.25	Pike Lake	67	0.00177	1.01	0.00461	0.000158	0.000675	0.00216	2.06	0.00197	0.0648	0.00175	0.0000605	0.00376	0.00104	0.000434	0.000781	0.00706	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
67.33333333	Pike Lake	67	0.00151	1.05	0.00348	0.000142	0.000429	0.00121	2.22	0.00157	0.0398	0.00179	0.0000352	0.00186	0.00110	0.000433	0.000863	0.00460	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
67.41666667	Pike Lake	67	0.00142	1.03	0.00315	0.000139	0.000399	0.00109	2.26	0.00153	0.0371	0.00180	0.0000321	0.00164	0.00111	0.000434	0.000876	0.00428	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
67.5	Pike Lake	67	0.00150	1.04	0.00341	0.000145	0.000459	0.00132	2.27	0.00165	0.0432	0.00183	0.0000382	0.00208	0.00112	0.000443	0.000877	0.00488	0.583	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
67.58333333	Pike Lake	67	0.00148	1.02	0.00341	0.000143	0.000453	0.00130	2.22	0.00162	0.0426	0.00179	0.0000377	0.00205	0.00110	0.000434	0.000858	0.00482	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
67.66666667	Pike Lake	67	0.00151	1.02	0.00354	0.000143	0.000467	0.00136	2.19	0.00163	0.0439	0.00178	0.0000392	0.00217	0.00109	0.000432	0.000846	0.00497	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
67.75	Pike Lake	67	0.00145	1.00	0.00334	0.000137	0.000419	0.00119	2.14	0.00152	0.0390	0.00172	0.0000345	0.00184	0.00106	0.000418	0.000831	0.00448	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.83333333	Pike Lake	67	0.00146	0.996	0.00341	0.000138	0.000437	0.00126	2.13	0.00155	0.0409	0.00172	0.0000364	0.00198	0.00105	0.000417	0.000823	0.00467	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.91666667	Pike Lake	67	0.00154	0.997	0.00371	0.000143	0.000499	0.00150	2.11	0.00166	0.0472	0.00173	0.0000427	0.00245	0.00105	0.000422	0.000812	0.00529	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
68	Pike Lake	68	0.00157	0.979	0.00395	0.000147	0.000553	0.00170	2.09	0.00176	0.0526	0.00173	0.0000482	0.00285	0.00105	0.000425	0.000801	0.00583	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
68.08333333	Pike Lake	68	0.00164	0.979	0.00423	0.000152	0.000611	0.00192	2.07	0.00185	0.0584	0.00174	0.0000540	0.00328	0.00104	0.000428	0.000790	0.00640	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
68.16666667	Pike Lake	68	0.00170	0.980	0.00449	0.000156	0.000662	0.00212	2.05	0.00194	0.0636	0.00175	0.0000593	0.00367	0.00104	0.000432	0.000780	0.00692	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
68.25	Pike Lake	68	0.00173	0.985	0.00458	0.000157	0.000673	0.00216	2.05	0.00196	0.0645	0.00175	0.0000603	0.00374	0.00104	0.000432	0.000778	0.00703	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
68.33333333	Pike Lake	68	0.00146	1.02	0.00345	0.000141	0.000426	0.00120	2.21	0.00156	0.0396	0.00178	0.0000349	0.00184	0.00110	0.000432	0.000861	0.00457	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
68.41666667	Pike Lake	68	0.00138	1.01	0.00312	0.000138	0.000397	0.00109	2.25	0.00152	0.0370	0.00179	0.0000320	0.00164	0.00111	0.000433	0.000874	0.00426	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.5	Pike Lake	68	0.00145	1.02	0.00339	0.000145	0.000458	0.00132	2.26	0.00164	0.0431	0.00182	0.0000380	0.00207	0.00112	0.000442	0.000874	0.00486	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
68.58333333	Pike Lake	68	0.00144	1.00	0.00338	0.000142	0.000451	0.00130	2.21	0.00161	0.0424	0.00178	0.0000375	0.00205	0.00109	0.000433	0.000855	0.00480	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
68.66666667	Pike Lake	68	0.00147	0.998	0.00351	0.000142	0.000465	0.00136	2.18	0.00163	0.0438	0.00177	0.0000390	0.00216	0.00108	0.000430	0.000844	0.00495	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
68.75	Pike Lake	68	0.00140	0.979	0.00331	0.000136	0.000417	0.00118	2.13	0.00152	0.0389	0.00172	0.0000343	0.00183	0.00106	0.000417	0.000829	0.00446	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.83333333	Pike Lake	68	0.00142	0.973	0.00338	0.000137	0.000435	0.00125	2.12	0.00155	0.0407	0.00171	0.0000362	0.00197	0.00105	0.000416	0.000821	0.00464	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
68.91666667	Pike Lake	68	0.00149	0.974	0.00368	0.000142	0.000496	0.00149	2.10	0.00165	0.0469	0.00172	0.0000425	0.00243	0.00105	0.000420	0.000810	0.00526	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
69	Pike Lake	69	0.00158	0.984	0.00403	0.000147	0.000554	0.00170	2.09	0.00175	0.0527	0.00173	0.0000483	0.00286	0.00104	0.000424	0.000800	0.00585	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
69.08333333	Pike Lake	69	0.00165	0.985	0.00431	0.000152	0.000611	0.00192	2.07	0.00185	0.0584	0.00174	0.0000541	0.00329	0.00104	0.000428	0.000789	0.00642	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
69.16666667	Pike Lake	69	0.00171	0.986	0.00456	0.000156	0.000663	0.00212	2.05	0.00194	0.0636	0.00174	0.0000593	0.00367	0.00104	0.000431	0.000778	0.00694	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
69.25	Pike Lake	69	0.00174	0.990	0.00466	0.000157	0.000672	0.00216	2.05	0.00196	0.0645	0.00174	0.0000603	0.00374	0.00104	0.000431	0.000776	0.00704	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
69.33333333	Pike Lake	69	0.00147	1.03	0.00351	0.000140	0.000425	0.00119	2.21	0.00156	0.0394	0.00178	0.0000349	0.00184	0.00109	0.000430	0.000859	0.00457	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
69.41666667	Pike Lake	69	0.00139	1.01	0.00319	0.000138	0.000398	0.00109	2.25	0.00152	0.0370	0.00179	0.0000321	0.00164	0.00111	0.000432	0.000872	0.00428	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.5	Pike Lake	69	0.00147	1.02	0.00346	0.000144	0.000458	0.00132	2.26	0.00164	0.0432	0.00182	0.0000381	0.00208	0.00112	0.000441	0.000873	0.00488	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
69.58333333	Pike Lake	69	0.00145	1.00	0.00345	0.000142	0.000451	0.00130	2.21	0.00161	0.0424	0.00178	0.0000376	0.00205	0.00109	0.000432	0.000854	0.00481	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
69.66666667	Pike Lake	69	0.00148	1.00	0.00358	0.000142	0.000466	0.00136	2.18	0.00162	0.0438	0.00177	0.0000391	0.00217	0.00108	0.000429	0.000842	0.00496	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
69.75	Pike Lake	69	0.00141	0.985	0.00339	0.000136	0.000418	0.00118	2.13	0.00152	0.0389	0.00172	0.0000344	0.00184	0.00106	0.000416	0.000827	0.00448	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
69.83333333	Pike Lake	69	0.00143	0.979	0.00345	0.000137	0.000436	0.00125	2.12	0.00155	0.0408	0.00171	0.0000363	0.00198	0.00105	0.000415	0.000820	0.00466	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
69.91666667	Pike Lake	69	0.00150	0.979	0.00375	0.000142	0.000496	0.00149	2.10	0.00165	0.0469	0.00172	0.0000425	0.00243	0.00105	0.000419	0.000809	0.00527	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
70	Pike Lake	70	0.00155	0.970	0.00401	0.000147	0.000553	0.00170	2.09	0.00175	0.0526	0.00173	0.0000482	0.00286	0.00104	0.000424	0.000799	0.00584	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
70.08333333	Pike Lake	70	0.00162	0.971	0.00429	0.000151	0.000611	0.00192	2.07	0.00185	0.0584	0.00174	0.0000541	0.00329	0.00104	0.000427	0.000788	0.00642	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
70.16666667	Pike Lake	70	0.00169	0.971	0.00455	0.000156	0.000664	0.00212	2.05	0.00194	0.0637	0.00174	0.0000594	0.00368	0.00104	0.000431	0.000778	0.00695	0.589	0.000100	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
70.25	Pike Lake	70	0.00170	0.977	0.00462	0.000156	0.000667	0.00214	2.04	0.00195	0.0639	0.00174	0.0000598	0.00371	0.00103	0.000431	0.000777	0.00699	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
70.33333333	Pike Lake	70	0.00144	1.02	0.00348	0.000141	0.000421	0.00118	2.22	0.00155	0.0390	0.00179	0.0000344	0.00180	0.00110	0.000432	0.000864	0.00452	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
70.41666667	Pike Lake	70	0.00137	1.00	0.00319	0.000139	0.000400	0.00110	2.25	0.00153	0.0373	0.00179	0.0000323	0.00166	0.00111	0.000433	0.000873	0.00430	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
70.5	Pike Lake	70	0.00144	1.01	0.00345	0.000144	0.000459	0.00132	2.26	0.00164	0.0432	0.00182	0.0000382	0.00209	0.00112	0.000441	0.000872	0.00489	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
70.58333333	Pike Lake	70	0.00143	0.993	0.00344	0.000142	0.000453	0.00131	2.21	0.00161	0.0426	0.00178	0.0000378	0.00207	0.00109	0.000432	0.000854	0.00483	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
70.66666667	Pike Lake	70	0.00145	0.990	0.00356	0.000142	0.000464	0.00135	2.18	0.00162	0.0436	0.00176	0.0000389	0.00216	0.00108	0.000429	0.000842	0.00494	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
70.75	Pike Lake	70	0.00139	0.971	0.00337	0.000136	0.000417	0.00118	2.13	0.00152	0.0389	0.00171	0.0000344	0.00184	0.00105	0.000415	0.000827	0.00447	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
70.83333333	Pike Lake	70	0.00140	0.966	0.00345	0.000137	0.000437	0.00126	2.12	0.00155	0.0409	0.00171	0.0000364	0.00199	0.00105	0.000415	0.000819	0.00467	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
70.91666667	Pike Lake	70	0.00148	0.966	0.00374	0.000142	0.000497	0.00149	2.10	0.00165	0.0470	0.00172	0.0000426	0.00244	0.00104	0.000419	0.000808	0.00527	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
71	Pike Lake	71	0.00154	0.967	0.00398	0.000146	0.000552	0.00170	2.08	0.00175	0.0525	0.00173	0.0000481	0.00285	0.00104	0.000423	0.000798	0.00582	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
71.08333333	Pike Lake	71	0.00161	0.968	0.00426	0.000151	0.000609	0.00192	2.06	0.00185	0.0582	0.00173	0.0000539	0.00328	0.00104	0.000427	0.000787	0.00639	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
71.16666667	Pike Lake	71	0.00168	0.968	0.00451	0.000155	0.000660	0.00211	2.05	0.00194	0.0634	0.00174	0.0000591	0.00366	0.00103	0.000430	0.000777	0.00691	0.589	0.0000998	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
71.25	Pike Lake	71	0.00170	0.972	0.00460	0.000156	0.000670	0.00215	2.04	0.00195	0.0643	0.00174	0.0000600	0.00373	0.00103	0.000430	0.000774	0.00701	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
71.33333333	Pike Lake	71	0.00143	1.01	0.00345	0.000140	0.000422	0.00119	2.20	0.00155	0.0392	0.00177	0.0000346	0.00183	0.00109	0.000429	0.000857	0.00453	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.41666667	Pike Lake	71	0.00136	0.997	0.00315	0.000138	0.000396	0.00109	2.24	0.00152	0.0370	0.00179	0.0000320	0.00164	0.00110	0.000431	0.000870	0.00426	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
71.5	Pike Lake	71	0.00144	1.01	0.00342	0.000144	0.000457	0.00132	2.26	0.00164	0.0431	0.00182	0.0000381	0.00208	0.00111	0.000440	0.000871	0.00487	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
71.58333333	Pike Lake	71	0.00142	0.989	0.00341	0.000141	0.000450	0.00130	2.21	0.00161	0.0424	0.00178	0.0000375	0.00205	0.00109	0.000431	0.000852	0.00479	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
71.66666667	Pike Lake	71	0.00145	0.987	0.00354	0.000142	0.000464	0.00136	2.18	0.00162	0.0438	0.00176	0.0000390	0.00217	0.00108	0.000428	0.000841	0.00494	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
71.75	Pike Lake	71	0.00138	0.968	0.00334	0.000135	0.000416	0.00118	2.13	0.00151	0.0388	0.00171	0.0000343	0.00183	0.00105	0.000415	0.000826	0.00446	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
71.83333333	Pike Lake	71	0.00140	0.962	0.00340	0.000136	0.000433	0.00125	2.11	0.00154	0.0406	0.00171	0.0000361	0.00197	0.00105	0.000414	0.000818	0.00463	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
71.91666667	Pike Lake	71	0.00147	0.963	0.00369	0.000141	0.000492	0.00147	2.10	0.00164	0.0466	0.00172	0.0000421	0.00241	0.00104	0.000418	0.000807	0.00522	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
72	Pike Lake	72	0.00155	0.973	0.00399	0.000146	0.000551	0.00170	2.08	0.00175	0.0525	0.00173	0.0000480	0.00285	0.00104	0.000423	0.000798	0.00581	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
72.08333333	Pike Lake	72	0.00162	0.974	0.00427	0.000151	0.000607	0.00191	2.06	0.00185	0.0582	0.00173	0.0000538	0.00327	0.00104	0.000426	0.000786	0.00638	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
72.16666667	Pike Lake	72	0.00169	0.974	0.00452	0.000155	0.000660	0.00211	2.05	0.00194	0.0634	0.00174	0.0000591	0.00366	0.00103	0.000429	0.000776	0.00690	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
72.25	Pike Lake	72	0.00171	0.980	0.00462	0.000156	0.000668	0.00214	2.04	0.00195	0.0642	0.00174	0.0000599	0.00373	0.00103	0.000430	0.000774	0.00700	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
72.33333333	Pike Lake	72	0.00145	1.02	0.00348	0.000140	0.000422	0.00119	2.21	0.00156	0.0394	0.00178	0.0000346	0.00183	0.00109	0.000430	0.000860	0.00454	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
72.41666667	Pike Lake	72	0.00137	1.00	0.00316	0.000138	0.000397	0.00109	2.25	0.00152	0.0371	0.00179	0.0000320	0.00164	0.00110	0.000431	0.000872	0.00426	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
72.5	Pike Lake	72	0.00145	1.01	0.00343	0.000144	0.000457	0.00132	2.26	0.00164	0.0432	0.00182	0.0000380	0.00208	0.00111	0.000440	0.000871	0.00486	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
72.58333333	Pike Lake	72	0.00143	0.996	0.00342	0.000141	0.000449	0.00130	2.21	0.00161	0.0424	0.00178	0.0000374	0.00205	0.00109	0.000431	0.000852	0.00479	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
72.66666667	Pike Lake	72	0.00146	0.993	0.00355	0.000142	0.000463	0.00135	2.18	0.00162	0.0437	0.00176	0.0000389	0.00216	0.00108	0.000428	0.000840	0.00493	0.582	0.0000918	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
72.75	Pike Lake	72	0.00139	0.973	0.00334	0.000135	0.000414	0.00118	2.13	0.00151	0.0387	0.00171	0.0000341	0.00182	0.00105	0.000414	0.000824	0.00444	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
72.83333333	Pike Lake	72	0.00140	0.968	0.00341	0.000136	0.000431	0.00124	2.11	0.00154	0.0405	0.00170	0.0000359	0.00196	0.00105	0.000413	0.000817	0.00461	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
72.91666667	Pike Lake	72	0.00147	0.968	0.00369	0.000141	0.000490	0.00147	2.10	0.00164	0.0464	0.00171	0.0000419	0.00240	0.00104	0.000417	0.000806	0.00520	0.581	0.0000914	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0156
73	Pike Lake	73	0.00154	0.967	0.00396	0.000146	0.000549	0.00169	2.08	0.00175	0.0524	0.00172	0.0000478	0.00284	0.00104	0.000422	0.000797	0.00579	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
73.08333333	Pike Lake	73	0.00161	0.967	0.00424	0.000150	0.000606	0.00191	2.06	0.00184	0.0581	0.00173	0.0000536	0.00327	0.00104	0.000426	0.000786	0.00636	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
73.16666667	Pike Lake	73	0.00167	0.967	0.00450	0.000155	0.000657	0.00211	2.04	0.00193	0.0632	0.00174	0.0000588	0.00365	0.00103	0.000429	0.000776	0.00688	0.589	0.0000995	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
73.25	Pike Lake	73	0.00170	0.973	0.00459	0.000156	0.000667	0.00214	2.04	0.00195	0.0641	0.00174	0.0000598	0.00372	0.00103	0.000429	0.000774	0.00698	0.589	0.000100	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
73.33333333	Pike Lake	73	0.00144	1.01	0.00345	0.000140	0.000421	0.00118	2.21	0.00155	0.0392	0.00178	0.0000345	0.00182	0.00109	0.000430	0.000860	0.00452	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
73.41666667	Pike Lake	73	0.00136	0.998	0.00314	0.000138	0.000396	0.00109	2.25	0.00152	0.0370	0.00179	0.0000319	0.00164	0.00110	0.000431	0.000871	0.00425	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
73.5	Pike Lake	73	0.00143	1.01	0.00341	0.000144	0.000456	0.00132	2.26	0.00164	0.0431	0.00182	0.0000380	0.00208	0.00111	0.000440	0.000871	0.00485	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
73.58333333	Pike Lake	73	0.00142	0.989	0.00340	0.000141	0.000448	0.00130	2.21	0.00160	0.0423	0.00178	0.0000373	0.00204	0.00109	0.000430	0.000852	0.00478	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
73.66666667	Pike Lake	73	0.00144	0.987	0.00353	0.000141	0.000462	0.00135	2.18	0.00162	0.0436	0.00176	0.0000388	0.00216	0.00108	0.000427	0.000840	0.00492	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
73.75	Pike Lake	73	0.00138	0.968	0.00332	0.000135	0.000413	0.00117	2.13	0.00151	0.0387	0.00171	0.0000341	0.00182	0.00105	0.000414	0.000825	0.00443	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
73.83333333	Pike Lake	73	0.00139	0.962	0.00339	0.000136	0.000430	0.00124	2.11	0.00154	0.0404	0.00171	0.0000358	0.00195	0.00105	0.000413	0.000818	0.00460	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
73.91666667	Pike Lake	73	0.00146	0.962	0.00366	0.000140	0.000487	0.00146	2.10	0.00164	0.0461	0.00171	0.0000416	0.00238	0.00104	0.000417	0.000807	0.00517	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
-1	Duley Lake	-1	0.00228	1.52	0.000816	0.000158	0.000211	0.000388	2.15	0.00136	0.0179	0.00200	0.0000122	0.000165	0.00126	0.000477	0.00102	0.00228	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.916666667	Duley Lake	-1	0.00241	1.59	0.000827	0.000158	0.000212	0.000390	2.16	0.00137	0.0181	0.00200	0.0000123	0.000166	0.00126	0.000478	0.00102	0.00229	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.833333333	Duley Lake	-1	0.00244	1.60	0.000832	0.000158	0.000213	0.000391	2.17	0.00137	0.0181	0.00201	0.0000123	0.000167	0.00126	0.000478	0.00102	0.00229	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
-0.75	Duley Lake	-1	0.00240	1.58	0.000830	0.000158	0.000213	0.000391	2.16	0.00137	0.0181	0.00200	0.0000124	0.000168	0.00126	0.000478	0.00102	0.00229	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.666666667	Duley Lake	-1	0.00207	1.40	0.000787	0.000157	0.000209	0.000384	2.11	0.00135	0.0175	0.00199	0.0000121	0.000163	0.00125	0.000474	0.00101	0.00226	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.583333333	Duley Lake	-1	0.00164	1.18	0.000714	0.000156	0.000207	0.000377	2.08	0.00135	0.0171	0.00200	0.0000119	0.000157	0.00125	0.000476	0.00102	0.00224	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
-0.5	Duley Lake	-1	0.00171	1.22	0.000728	0.000157	0.000209	0.000380	2.10	0.00136	0.0173	0.00201	0.0000120	0.000160	0.00126	0.000479	0.00103	0.00226	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.416666667	Duley Lake	-1	0.00175	1.24	0.000752	0.000157	0.000209	0.000381	2.11	0.00136	0.0174	0.00201	0.0000120	0.000162	0.00126	0.000479	0.00103	0.00226	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.333333333	Duley Lake	-1	0.00185	1.29	0.000778	0.000156	0.000210	0.000382	2.11	0.00136	0.0175	0.00201	0.0000121	0.000164	0.00126	0.000478	0.00103	0.00226	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.25	Duley Lake	-1	0.00180	1.26	0.000786	0.000156	0.000209	0.000380	2.10	0.00135	0.0174	0.00200	0.0000120	0.000164	0.00125	0.000475	0.00102	0.00225	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.166666667	Duley Lake	-1	0.00186	1.29	0.000798	0.000156	0.000209	0.000381	2.11	0.00135	0.0174	0.00200	0.0000120	0.000165	0.00125	0.000475	0.00102	0.00226	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.083333333	Duley Lake	-1	0.00206	1.40	0.000818	0.000156	0.000210	0.000384	2.13	0.00136	0.0177	0.00200	0.0000121	0.000168	0.00126	0.000476	0.00102	0.00227	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0	Duley Lake	0	0.00247	1.62	0.000854	0.000156	0.000212	0.000389	2.18	0.00137	0.0183	0.00200	0.0000123	0.000172	0.00126	0.000477	0.00102	0.00228	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
0.083333333	Duley Lake	0	0.00261	1.69	0.000872	0.000156	0.000214	0.000392	2.20	0.00137	0.0185	0.00200	0.0000124	0.000176	0.00126	0.000477	0.00102	0.00229	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
0.166666667	Duley Lake	0	0.00272	1.75	0.000890	0.000157	0.000216	0.000395	2.21	0.00138	0.0187	0.00200	0.0000126	0.000179	0.00126	0.000478	0.00102	0.00231	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.25	Duley Lake	0	0.00269	1.74	0.000898	0.000157	0.000217	0.000396	2.21	0.00138	0.0187	0.00200	0.0000127	0.000182	0.00126	0.000479	0.00102	0.00232	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.333333333	Duley Lake	0	0.00234	1.55	0.000872	0.000156	0.000214	0.000390	2.15	0.00136	0.0181	0.00198	0.0000125	0.000178	0.00125	0.000474	0.00101	0.00230	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
0.416666667	Duley Lake	0	0.00181	1.27	0.000800	0.000156	0.000211	0.000383	2.11	0.00135	0.0175	0.00200	0.0000122	0.000170	0.00125	0.000476	0.00102	0.00228	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
0.5	Duley Lake	0	0.00186	1.30	0.000834	0.000157	0.000213	0.000388	2.13	0.00136	0.0177	0.00201	0.0000124	0.000174	0.00126	0.000480	0.00103	0.00230	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.583333333	Duley Lake	0	0.00188	1.31	0.000883	0.000157	0.000214	0.000390	2.14	0.00137	0.0178	0.00201	0.0000125	0.000178	0.00126	0.000479	0.00103	0.00232	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.666666667	Duley Lake	0	0.00196	1.35	0.000931	0.000157	0.000215	0.000392	2.14	0.00136	0.0178	0.00200	0.0000126	0.000183	0.00126	0.000479	0.00103	0.00233	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.75	Duley Lake	0	0.00189	1.31	0.000948	0.000156	0.000214	0.000391	2.13	0.00136	0.0178	0.00199	0.0000125	0.000183	0.00125	0.000476	0.00102	0.00232	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.833333333	Duley Lake	0	0.00194	1.34	0.000968	0.000156	0.000214	0.000392	2.13	0.00136	0.0178	0.00199	0.0000126	0.000185	0.00125	0.000476	0.00102	0.00233	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.916666667	Duley Lake	0	0.00215	1.45	0.000991	0.000156	0.000216	0.000396	2.16	0.00136	0.0182	0.00199	0.0000127	0.000189	0.00126	0.000477	0.00102	0.00234	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1	Duley Lake	1	0.00250	1.64	0.00102	0.000157	0.000219	0.000401	2.20	0.00137	0.0186	0.00199	0.0000130	0.000194	0.00126	0.000478	0.00102	0.00236	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.083333333	Duley Lake	1	0.00265	1.72	0.00105	0.000157	0.000221	0.000407	2.22	0.00138	0.0189	0.00199	0.0000132	0.000202	0.00126	0.000479	0.00102	0.00239	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.166666667	Duley Lake	1	0.00278	1.78	0.00109	0.000158	0.000224	0.000414	2.24	0.00138	0.0192	0.00199	0.0000135	0.000213	0.00127	0.000480	0.00102	0.00242	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.25	Duley Lake	1	0.00277	1.78	0.00113	0.000158	0.000227	0.000420	2.24	0.00139	0.0194	0.00199	0.0000138	0.000225	0.00127	0.000481	0.00102	0.00245	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.333333333	Duley Lake	1	0.00241	1.58	0.00111	0.000157	0.000224	0.000416	2.17	0.00137	0.0188	0.00198	0.0000136	0.000226	0.00125	0.000476	0.00101	0.00243	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
1.416666667	Duley Lake	1	0.00186	1.30	0.00101	0.000157	0.000219	0.000405	2.12	0.00136	0.0181	0.00199	0.0000131	0.000210	0.00125	0.000477	0.00102	0.00238	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.5	Duley Lake	1	0.00190	1.32	0.00106	0.000158	0.000222	0.000410	2.15	0.00137	0.0183	0.00201	0.0000133	0.000217	0.00126	0.000481	0.00103	0.00241	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.583333333	Duley Lake	1	0.00191	1.33	0.00115	0.000158	0.000223	0.000414	2.15	0.00137	0.0184	0.00201	0.0000134	0.000226	0.00126	0.000480	0.00103	0.00244	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.666666667	Duley Lake	1	0.00199	1.37	0.00122	0.000158	0.000225	0.000419	2.16	0.00137	0.0186	0.00200	0.0000136	0.000235	0.00126	0.000480	0.00103	0.00246	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.75	Duley Lake	1	0.00192	1.32	0.00125	0.000157	0.000224	0.000418	2.13	0.00136	0.0184	0.00199	0.0000135	0.000237	0.00125	0.000477	0.00102	0.00246	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.833333333	Duley Lake	1	0.00197	1.35	0.00129	0.000157	0.000225	0.000421	2.14	0.00137	0.0185	0.00199	0.0000136	0.000242	0.00125	0.000477	0.00102	0.00247	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.916666667	Duley Lake	1	0.00217	1.46	0.00133	0.000158	0.000228	0.000427	2.17	0.00137	0.0189	0.00199	0.0000139	0.000250	0.00126	0.000478	0.00102	0.00250	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2	Duley Lake	2	0.00251	1.64	0.00137	0.000158	0.000232	0.000437	2.21	0.00138	0.0195	0.00199	0.0000143	0.000264	0.00126	0.000479	0.00102	0.00253	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.083333333	Duley Lake	2	0.00267	1.72	0.00143	0.000159	0.000236	0.000447	2.23	0.00139	0.0199	0.00199	0.0000147	0.000280	0.00126	0.000480	0.00102	0.00258	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
2.166666667	Duley Lake	2	0.00280	1.79	0.00150	0.000160	0.000240	0.000458	2.25	0.00140	0.0203	0.00199	0.0000151	0.000298	0.00127	0.000482	0.00102	0.00263	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2.25	Duley Lake	2	0.00280	1.79	0.00157	0.000160	0.000244	0.000467	2.25	0.00140	0.0205	0.00199	0.0000155	0.000317	0.00127	0.000482	0.00102	0.00268	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2.333333333	Duley Lake	2	0.00241	1.58	0.00150	0.000159	0.000239	0.000456	2.18	0.00138	0.0197	0.00197	0.0000150	0.000304	0.00125	0.000477	0.00101	0.00262	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.416666667	Duley Lake	2	0.00188	1.30	0.00132	0.000158	0.000230	0.000433	2.13	0.00137	0.0187	0.00199	0.0000141	0.000266	0.00125	0.000478	0.00102	0.00253	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.5	Duley Lake	2	0.00192	1.33	0.00140	0.000159	0.000232	0.000439	2.15	0.00138	0.0190	0.00200	0.0000143	0.000274	0.00126	0.000481	0.00103	0.00256	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
2.583333333	Duley Lake	2	0.00194	1.33	0.00151	0.000159	0.000234	0.000444	2.16	0.00138	0.0191	0.00200	0.0000145	0.000284	0.00126	0.000481	0.00103	0.00259	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.666666667	Duley Lake	2	0.00201	1.37	0.00161	0.000159	0.000236	0.000449	2.16	0.00138	0.0193	0.00200	0.0000147	0.000295	0.00126	0.000480	0.00102	0.00262	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.75	Duley Lake	2	0.00193	1.33	0.00164	0.000158	0.000235	0.000447	2.14	0.00137	0.0191	0.00199	0.0000146	0.000295	0.00125	0.000478	0.00102	0.00261	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.833333333	Duley Lake	2	0.00199	1.36	0.00168	0.000158	0.000236	0.000450	2.15	0.00137	0.0192	0.00199	0.0000148	0.000300	0.00125	0.000478	0.00102	0.00263	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
2.916666667	Duley Lake	2	0.00220	1.47	0.00174	0.000159	0.000240	0.000459	2.18	0.00138	0.0197	0.00199	0.0000151	0.000313	0.00126	0.000479	0.00102	0.00267	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3	Duley Lake	3	0.00252	1.64	0.00180	0.000160	0.000245	0.000471	2.22	0.00139	0.0203	0.00199	0.0000156	0.000331	0.00126	0.000480	0.00102	0.00272	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
3.083333333	Duley Lake	3	0.00269	1.73	0.00188	0.000161	0.000250	0.000484	2.24	0.00140	0.0207	0.00199	0.0000161	0.000353	0.00126	0.000482	0.00102	0.00277	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
3.166666667	Duley Lake	3	0.00283	1.80	0.00198	0.000161	0.000256	0.000498	2.26	0.00141	0.0212	0.00199	0.0000166	0.000378	0.00127	0.000483	0.00102	0.00284	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
3.25	Duley Lake	3	0.00284	1.80	0.00207	0.000162	0.000261	0.000511	2.26	0.00141	0.0215	0.00199	0.0000171	0.000402	0.00127	0.000484	0.00102	0.00290	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
3.333333333	Duley Lake	3	0.00246	1.60	0.00196	0.000160	0.000253	0.000495	2.19	0.00139	0.0207	0.00197	0.0000165	0.000381	0.00125	0.000478	0.00101	0.00283	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.416666667	Duley Lake	3	0.00190	1.31	0.00166	0.000159	0.000240	0.000461	2.13	0.00137	0.0194	0.00199	0.0000151	0.000321	0.00125	0.000479	0.00102	0.00267	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
3.5	Duley Lake	3	0.00194	1.33	0.00175	0.000160	0.000243	0.000467	2.16	0.00139	0.0196	0.00200	0.0000154	0.000329	0.00126	0.000482	0.00103	0.00271	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3.583333333	Duley Lake	3	0.00195	1.33	0.00187	0.000160	0.000244	0.000471	2.16	0.00139	0.0197	0.00200	0.0000155	0.000339	0.00126	0.000482	0.00103	0.00274	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3.666666667	Duley Lake	3	0.00203	1.37	0.00200	0.000160	0.000247	0.000478	2.17	0.00139	0.0199	0.00200	0.0000158	0.000353	0.00126	0.000481	0.00102	0.00278	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3.75	Duley Lake	3	0.00195	1.33	0.00203	0.000159	0.000245	0.000475	2.14	0.00138	0.0197	0.00199	0.0000156	0.000350	0.00125	0.000478	0.00102	0.00276	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
3.833333333	Duley Lake	3	0.00199	1.35	0.00207	0.000159	0.000246	0.000478	2.15	0.00138	0.0198	0.00199	0.0000158	0.000356	0.00125	0.000478	0.00102	0.00278	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
3.916666667	Duley Lake	3	0.00220	1.46	0.00216	0.000160	0.000251	0.000490	2.18	0.00139	0.0203	0.00199	0.0000162	0.000375	0.00126	0.000480	0.00102	0.00283	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
4	Duley Lake	4	0.00252	1.63	0.00225	0.000161	0.000257	0.000505	2.22	0.00140	0.0210	0.00199	0.0000168	0.000400	0.00126	0.000481	0.00102	0.00290	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
4.083333333	Duley Lake	4	0.00269	1.72	0.00236	0.000162	0.000264	0.000521	2.24	0.00141	0.0216	0.00199	0.0000174	0.000428	0.00126	0.000483	0.00102	0.00297	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
4.166666667	Duley Lake	4	0.00283	1.80	0.00249	0.000163	0.000271	0.000538	2.27	0.00142	0.0221	0.00199	0.0000181	0.000459	0.00127	0.000484	0.00102	0.00306	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
4.25	Duley Lake	4	0.00285	1.80	0.00261	0.000164	0.000277	0.000554	2.27	0.00142	0.0225	0.00199	0.0000187	0.000488	0.00127	0.000485	0.00102	0.00313	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
4.333333333	Duley Lake	4	0.00247	1.60	0.00244	0.000162	0.000267	0.000531	2.20	0.00140	0.0215	0.00197	0.0000179	0.000455	0.00125	0.000479	0.00101	0.00303	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
4.416666667	Duley Lake	4	0.00191	1.31	0.00202	0.000160	0.000250	0.000487	2.14	0.00138	0.0200	0.00199	0.0000161	0.000374	0.00125	0.000479	0.00102	0.00282	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
4.5	Duley Lake	4	0.00195	1.33	0.00213	0.000161	0.000253	0.000493	2.16	0.00139	0.0202	0.00200	0.0000163	0.000383	0.00126	0.000482	0.00103	0.00286	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
4.583333333	Duley Lake	4	0.00196	1.33	0.00228	0.000161	0.000255	0.000498	2.16	0.00139	0.0203	0.00200	0.0000165	0.000394	0.00126	0.000482	0.00103	0.00289	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
4.666666667	Duley Lake	4	0.00204	1.37	0.00244	0.000161	0.000258	0.000507	2.17	0.00139	0.0206	0.00199	0.0000168	0.000411	0.00126	0.000482	0.00102	0.00294	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
4.75	Duley Lake	4	0.00195	1.33	0.00245	0.000160	0.000255	0.000502	2.15	0.00138	0.0203	0.00198	0.0000167	0.000405	0.00125	0.000478	0.00102	0.00292	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
4.833333333	Duley Lake	4	0.00200	1.35	0.00252	0.000160	0.000257	0.000506	2.16	0.00138	0.0204	0.00198	0.0000168	0.000412	0.00125	0.000479	0.00102	0.00294	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
4.916666667	Duley Lake	4	0.00221	1.46	0.00262	0.000161	0.000263	0.000520	2.19	0.00139	0.0210	0.00199	0.0000174	0.000437	0.00125	0.000480	0.00102	0.00301	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
5	Duley Lake	5	0.00253	1.63	0.00272	0.000162	0.000270	0.000538	2.23	0.00141	0.0218	0.00198	0.0000180	0.000466	0.00126	0.000482	0.00102	0.00308	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
5.083333333	Duley Lake	5	0.00271	1.72	0.00287	0.000163	0.000278	0.000557	2.25	0.00142	0.0224	0.00199	0.0000188	0.000501	0.00126	0.000483	0.00102	0.00318	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
5.166666667	Duley Lake	5	0.00285	1.80	0.00304	0.000164	0.000286	0.000578	2.27	0.00143	0.0230	0.00199	0.0000196	0.000539	0.00127	0.000485	0.00102	0.00328	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
5.25	Duley Lake	5	0.00287	1.81	0.00319	0.000165	0.000294	0.000596	2.28	0.00143	0.0235	0.00199	0.0000203	0.000573	0.00127	0.000486	0.00102	0.00337	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
5.333333333	Duley Lake	5	0.00248	1.60	0.00295	0.000163	0.000281	0.000567	2.21	0.00140	0.0223	0.00197	0.0000192	0.000526	0.00125	0.000480	0.00101	0.00323	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
5.416666667	Duley Lake	5	0.00192	1.31	0.00242	0.000161	0.000260	0.000513	2.14	0.00138	0.0205	0.00199	0.0000171	0.000427	0.00125	0.000480	0.00102	0.00297	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
5.5	Duley Lake	5	0.00196	1.33	0.00256	0.000162	0.000264	0.000520	2.17	0.00140	0.0208	0.00200	0.0000174	0.000438	0.00126	0.000483	0.00103	0.00302	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
5.583333333	Duley Lake	5	0.00197	1.34	0.00272	0.000162	0.000266	0.000526	2.17	0.00140	0.0209	0.00200	0.0000176	0.000449	0.00126	0.000483	0.00103	0.00306	0.580	0.0000904	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
5.666666667	Duley Lake	5	0.00205	1.38	0.00291	0.000162	0.000269	0.000535	2.18	0.00140	0.0212	0.00199	0.0000180	0.000468	0.00126	0.000482	0.00102	0.00312	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
5.75	Duley Lake	5	0.00196	1.33	0.00291	0.000161	0.000266	0.000529	2.16	0.00139	0.0209	0.00198	0.0000177	0.000460	0.00125	0.000479	0.00102	0.00309	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
5.833333333	Duley Lake	5	0.00201	1.35	0.00299	0.000161	0.000268	0.000533	2.16	0.00139	0.0210	0.00198	0.0000179	0.000468	0.00125	0.000480	0.00102	0.00311	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
5.916666667	Duley Lake	5	0.00222	1.46	0.00313	0.000162	0.000275	0.000551	2.19	0.00140	0.0217	0.00198	0.0000186	0.000498	0.00125	0.000481	0.00102	0.00320	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
6	Duley Lake	6	0.00254	1.63	0.00325	0.000163	0.000284	0.000571	2.24	0.00141	0.0225	0.00198	0.0000193	0.000532	0.00126	0.000483	0.00102	0.00329	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
6.083333333	Duley Lake	6	0.00272	1.72	0.00344	0.000165	0.000293	0.000593	2.26	0.00142	0.0232	0.00198	0.0000203	0.000574	0.00126	0.000485	0.00102	0.00340	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
6.166666667	Duley Lake	6	0.00286	1.80	0.00365	0.000166	0.000303	0.000617	2.29	0.00143	0.0239	0.00199	0.0000212	0.000617	0.00127	0.000487	0.00102	0.00352	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
6.25	Duley Lake	6	0.00289	1.81	0.00383	0.000167	0.000311	0.000636	2.29	0.00144	0.0243	0.00199	0.0000220	0.000655	0.00127	0.000488	0.00102	0.00363	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
6.333333333	Duley Lake	6	0.00247	1.59	0.00345	0.000164	0.000294	0.000597	2.21	0.00141	0.0229	0.00197	0.0000205	0.000588	0.00125	0.000481	0.00101	0.00343	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
6.416666667	Duley Lake	6	0.00193	1.31	0.00280	0.000162	0.000270	0.000536	2.15	0.00139	0.0210	0.00199	0.0000181	0.000473	0.00125	0.000481	0.00102	0.00312	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
6.5	Duley Lake	6	0.00198	1.34	0.00295	0.000163	0.000274	0.000544	2.18	0.00140	0.0213	0.00200	0.0000184	0.000486	0.00126	0.000484	0.00103	0.00317	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.583333333	Duley Lake	6	0.00198	1.34	0.00310	0.000163	0.000276	0.000548	2.18	0.00140	0.0214	0.00200	0.0000186	0.000495	0.00126	0.000484	0.00103	0.00321	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.666666667	Duley Lake	6	0.00205	1.38	0.00329	0.000163	0.000279	0.000558	2.19	0.00140	0.0217	0.00199	0.0000189	0.000514	0.00126	0.000483	0.00102	0.00326	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.75	Duley Lake	6	0.00197	1.33	0.00326	0.000162	0.000275	0.000549	2.16	0.00139	0.0213	0.00198	0.0000186	0.000501	0.00125	0.000480	0.00102	0.00322	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
6.833333333	Duley Lake	6	0.00202	1.36	0.00334	0.000162	0.000278	0.000555	2.17	0.00139	0.0215	0.00198	0.0000188	0.000511	0.00125	0.000480	0.00102	0.00325	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
6.916666667	Duley Lake	6	0.00223	1.47	0.00351	0.000163	0.000286	0.000575	2.20

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
11.33333333	Duley Lake	11	0.00253	1.60	0.00571	0.000170	0.000357	0.000739	2.27	0.00142	0.0260	0.00197	0.0000265	0.000878	0.00125	0.000486	0.00101	0.00436	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
11.41666667	Duley Lake	11	0.00198	1.33	0.00448	0.000166	0.000317	0.000641	2.19	0.00140	0.0233	0.00198	0.0000225	0.000687	0.00125	0.000484	0.00102	0.00381	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
11.5	Duley Lake	11	0.00203	1.35	0.00471	0.000167	0.000323	0.000654	2.22	0.00141	0.0237	0.00200	0.0000230	0.000709	0.00126	0.000488	0.00102	0.00389	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
11.58333333	Duley Lake	11	0.00203	1.35	0.00487	0.000167	0.000324	0.000658	2.22	0.00141	0.0238	0.00200	0.0000232	0.000718	0.00126	0.000488	0.00102	0.00393	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
11.66666667	Duley Lake	11	0.00210	1.39	0.00514	0.000168	0.000330	0.000672	2.23	0.00141	0.0241	0.00199	0.0000238	0.000747	0.00126	0.000487	0.00102	0.00402	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
11.75	Duley Lake	11	0.00201	1.34	0.00501	0.000167	0.000323	0.000657	2.21	0.00140	0.0236	0.00198	0.0000231	0.000720	0.00125	0.000484	0.00102	0.00393	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
11.83333333	Duley Lake	11	0.00205	1.36	0.00512	0.000167	0.000326	0.000664	2.22	0.00141	0.0238	0.00198	0.0000234	0.000734	0.00125	0.000485	0.00102	0.00397	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
11.91666667	Duley Lake	11	0.00226	1.47	0.00548	0.000169	0.000341	0.000698	2.25	0.00142	0.0248	0.00198	0.0000248	0.000798	0.00126	0.000487	0.00102	0.00416	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
12	Duley Lake	12	0.00257	1.63	0.00579	0.000170	0.000354	0.000730	2.29	0.00143	0.0259	0.00198	0.0000261	0.000857	0.00126	0.000489	0.00102	0.00433	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
12.08333333	Duley Lake	12	0.00277	1.73	0.00621	0.000172	0.000371	0.000769	2.33	0.00145	0.0270	0.00199	0.0000277	0.000930	0.00127	0.000492	0.00102	0.00455	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
12.16666667	Duley Lake	12	0.00292	1.81	0.00666	0.000174	0.000388	0.000808	2.36	0.00146	0.0280	0.00199	0.0000293	0.00101	0.00127	0.000495	0.00102	0.00477	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
12.25	Duley Lake	12	0.00299	1.84	0.00706	0.000176	0.000402	0.000843	2.38	0.00147	0.0289	0.00199	0.0000307	0.00107	0.00127	0.000497	0.00102	0.00497	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
12.33333333	Duley Lake	12	0.00253	1.60	0.00615	0.000172	0.000370	0.000767	2.28	0.00143	0.0266	0.00197	0.0000277	0.000935	0.00125	0.000488	0.00101	0.00454	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
12.41666667	Duley Lake	12	0.00199	1.33	0.00481	0.000167	0.000326	0.000663	2.21	0.00141	0.0238	0.00199	0.0000234	0.000731	0.00126	0.000486	0.00102	0.00395	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
12.5	Duley Lake	12	0.00204	1.36	0.00505	0.000168	0.000333	0.000676	2.23	0.00142	0.0242	0.00200	0.0000240	0.000754	0.00127	0.000490	0.00103	0.00404	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
12.58333333	Duley Lake	12	0.00204	1.35	0.00521	0.000168	0.000334	0.000680	2.24	0.00142	0.0243	0.00200	0.0000241	0.000763	0.00126	0.000490	0.00103	0.00407	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
12.66666667	Duley Lake	12	0.00211	1.39	0.00550	0.000169	0.000340	0.000695	2.25	0.00142	0.0247	0.00200	0.0000247	0.000794	0.00126	0.000489	0.00102	0.00417	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
12.75	Duley Lake	12	0.00202	1.34	0.00535	0.000168	0.000333	0.000678	2.22	0.00141	0.0241	0.00199	0.0000240	0.000764	0.00125	0.000486	0.00102	0.00407	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
12.83333333	Duley Lake	12	0.00206	1.36	0.00547	0.000168	0.000336	0.000687	2.23	0.00141	0.0244	0.00199	0.0000243	0.000779	0.00126	0.000486	0.00102	0.00412	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
12.91666667	Duley Lake	12	0.00227	1.47	0.00587	0.000170	0.000352	0.000723	2.27	0.00142	0.0254	0.00199	0.0000258	0.000848	0.00126	0.000489	0.00102	0.00432	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
13	Duley Lake	13	0.00257	1.63	0.00620	0.000171	0.000366	0.000756	2.31	0.00144	0.0265	0.00199	0.0000272	0.000909	0.00126	0.000491	0.00102	0.00450	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
13.08333333	Duley Lake	13	0.00278	1.73	0.00665	0.000173	0.000383	0.000797	2.35	0.00145	0.0276	0.00199	0.0000288	0.000987	0.00127	0.000494	0.00102	0.00473	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
13.16666667	Duley Lake	13	0.00293	1.81	0.00714	0.000176	0.000401	0.000839	2.38	0.00147	0.0287	0.00200	0.0000305	0.00107	0.00128	0.000497	0.00102	0.00498	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
13.25	Duley Lake	13	0.00300	1.84	0.00757	0.000177	0.000417	0.000876	2.40	0.00148	0.0296	0.00200	0.0000320	0.00114	0.00128	0.000500	0.00102	0.00519	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
13.33333333	Duley Lake	13	0.00253	1.60	0.00655	0.000173	0.000381	0.000793	2.30	0.00144	0.0272	0.00198	0.0000287	0.000987	0.00126	0.000490	0.00101	0.00471	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
13.41666667	Duley Lake	13	0.00199	1.33	0.00512	0.000168	0.000335	0.000682	2.22	0.00141	0.0242	0.00199	0.0000242	0.000770	0.00126	0.000488	0.00102	0.00408	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
13.5	Duley Lake	13	0.00204	1.36	0.00537	0.000170	0.000342	0.000696	2.25	0.00143	0.0247	0.00201	0.0000248	0.000795	0.00127	0.000492	0.00103	0.00417	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13.58333333	Duley Lake	13	0.00204	1.36	0.00552	0.000169	0.000343	0.000700	2.25	0.00142	0.0247	0.00201	0.0000249	0.000803	0.00127	0.000491	0.00103	0.00420	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
13.66666667	Duley Lake	13	0.00212	1.39	0.00582	0.000170	0.000349	0.000716	2.26	0.00143	0.0251	0.00200	0.0000255	0.000835	0.00127	0.000491	0.00103	0.00430	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
13.75	Duley Lake	13	0.00202	1.34	0.00564	0.000169	0.000341	0.000697	2.23	0.00141	0.0245	0.00199	0.0000248	0.000802	0.00126	0.000487	0.00102	0.00420	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
13.83333333	Duley Lake	13	0.00207	1.37	0.00577	0.000169	0.000345	0.000706	2.24	0.00142	0.0248	0.00199	0.0000251	0.000818	0.00126	0.000488	0.00102	0.00425	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
13.91666667	Duley Lake	13	0.00228	1.47	0.00620	0.000171	0.000361	0.000744	2.28	0.00143	0.0259	0.00200	0.0000267	0.000891	0.00126	0.000491	0.00102	0.00447	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
14	Duley Lake	14	0.00258	1.63	0.00656	0.000173	0.000376	0.000780	2.33	0.00145	0.0270	0.00200	0.0000281	0.000957	0.00127	0.000493	0.00102	0.00466	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
14.08333333	Duley Lake	14	0.00279	1.74	0.00706	0.000175	0.000395	0.000824	2.37	0.00146	0.0282	0.00200	0.0000299	0.00104	0.00128	0.000497	0.00102	0.00491	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
14.16666667	Duley Lake	14	0.00295	1.82	0.00759	0.000177	0.000415	0.000869	2.40	0.00148	0.0294	0.00200	0.0000318	0.00113	0.00128	0.000500	0.00102	0.00517	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
14.25	Duley Lake	14	0.00301	1.85	0.00804	0.000179	0.000431	0.000907	2.42	0.00149	0.0303	0.00201	0.0000333	0.00120	0.00128	0.000502	0.00102	0.00539	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
14.33333333	Duley Lake	14	0.00251	1.59	0.00684	0.000174	0.000390	0.000811	2.31	0.00144	0.0275	0.00199	0.0000295	0.00102	0.00126	0.000492	0.00101	0.00483	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
14.41666667	Duley Lake	14	0.00200	1.33	0.00539	0.000169	0.000343	0.000700	2.23	0.00142	0.0246	0.00200	0.0000250	0.000805	0.00126	0.000490	0.00102	0.00419	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
14.5	Duley Lake	14	0.00205	1.36	0.00567	0.000171	0.000351	0.000716	2.26	0.00143	0.0251	0.00201	0.0000256	0.000834	0.00127	0.000493	0.00103	0.00430	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
14.58333333	Duley Lake	14	0.00205	1.36	0.00583	0.000171	0.000352	0.000720	2.26	0.00143	0.0252	0.00201	0.0000258	0.000842	0.00127	0.000493	0.00103	0.00433	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
14.66666667	Duley Lake	14	0.00212	1.39	0.00612	0.000171	0.000358	0.000736	2.27	0.00143	0.0256	0.00201	0.0000264	0.000874	0.00127	0.000493	0.00103	0.00443	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
14.75	Duley Lake	14	0.00203	1.35	0.00594	0.000170	0.000350	0.000716	2.24	0.00142	0.0250	0.00200	0.0000256	0.000840	0.00126	0.000489	0.00102	0.00432	0.583	0.0000927	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
14.83333333	Duley Lake	14	0.00208	1.37	0.00609	0.000170	0.000354	0.000727	2.26	0.00142	0.0253	0.00200	0.0000260	0.000859	0.00126	0.000490	0.00102	0.00438	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
14.91666667	Duley Lake	14	0.00229	1.48	0.00655	0.000172	0.000372	0.000767	2.30	0.00144	0.0264	0.00200	0.0000277	0.000936	0.00127	0.000493	0.00102	0.00462	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
15	Duley Lake	15	0.00258	1.63	0.00688	0.000174	0.000386	0.000801	2.34	0.00145	0.0275	0.00200	0.0000291	0.000999	0.00127	0.000495	0.00102	0.00480	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
15.08333333	Duley Lake	15	0.00280	1.74	0.00741	0.000176	0.000406	0.000847	2.38	0.00147	0.0287	0.00201	0.0000309	0.00109	0.00128	0.000499	0.00102	0.00506	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
15.16666667	Duley Lake	15	0.00295	1.82	0.00797	0.000179	0.000426	0.000894	2.42	0.00148	0.0300	0.00201	0.0000329	0.00118	0.00129	0.000502	0.00103	0.00534	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
15.25	Duley Lake	15	0.00303	1.86	0.00846	0.000181	0.000444	0.000935	2.44	0.00149	0.0310	0.00201	0.0000345	0.00126	0.00129	0.000505	0.00103	0.00558	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
15.33333333	Duley Lake	15	0.00255	1.60	0.00725	0.000175	0.000402	0.000839	2.33	0.00145	0.0282	0.00199	0.0000307	0.00108	0.00127	0.000495	0.00102	0.00502	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
15.41666667	Duley Lake	15	0.00201	1.34	0.00566	0.000170	0.000351	0.000718	2.24	0.00142	0.0250	0.00200	0.0000257	0.000841	0.00127	0.000491	0.00103	0.00431	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
15.5	Duley Lake	15	0.00206	1.36	0.00595	0.000172	0.000359	0.000734	2.27	0.00144	0.0255	0.00202	0.0000264	0.000870	0.00128	0.000495	0.00103	0.00442	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
15.58333333	Duley Lake	15	0.00206	1.36	0.00610	0.000172	0.000360	0.000738	2.27	0.00144	0.0256	0.00202	0.0000265	0.000877	0.00127	0.000495	0.00103	0.00445	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
15.66666667	Duley Lake	15	0.00213	1.40	0.00642	0.000172	0.000367	0.000755	2.29	0.00144	0.0260	0.00201	0.0000272	0.000912	0.00127	0.000495	0.00103	0.00456	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
15.75	Duley Lake	15	0.00204	1.35	0.00621	0.000171	0.000358	0.000734	2.26	0.00142	0.0254	0.00200	0.0000264	0.000875	0.00126	0.000491	0.00102	0.00444	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
15.83333333	Duley Lake	15	0.00208	1.37	0.00635	0.000171	0.000362	0.000744	2.27	0.00143	0.0256	0.00200	0.0000268	0.000893	0.00127	0.000492	0.00103	0.00450	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
15.91666667	Duley Lake	15	0.00229	1.48	0.00685	0.000173	0.000381	0.000787	2.31	0.00144	0.0268	0.00201	0.0000285	0.000974	0.00127	0.000495	0.00103	0.00475	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
16	Duley Lake	16	0.00259	1.63	0.00724	0.000175	0.000397	0.000825	2.35	0.00146	0.0280	0.00201	0.0000301	0.00105	0.00128	0.000498	0.00103	0.00496	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
16.08333333	Duley Lake	16	0.00281	1.74	0.00781	0.000178	0.000418	0.000874	2.40	0.00147	0.0293	0.00201	0.0000321	0.00114	0.00128	0.000501	0.00103	0.00524	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
16.16666667	Duley Lake	16	0.00296	1.82	0.00842	0.000180	0.000440	0.000924	2.44	0.00149	0.0306	0.00202	0.0000341	0.00124	0.00129	0.000505	0.00103	0.00553	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
16.25	Duley Lake	16	0.00305	1.86	0.00895	0.000183	0.000458	0.000967	2.46	0.00150	0.0317	0.00202	0.0000359	0.00132	0.00129	0.000508	0.00103	0.00579	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
16.33333333	Duley Lake	16	0.00255	1.61	0.00764	0.000177	0.000414	0.000865	2.34	0.00146	0.0288	0.00200	0.0000318	0.00113	0.00127	0.000497	0.00102	0.00519	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
16.41666667	Duley Lake	16	0.00202	1.34	0.00598	0.000172	0.000361	0.000739	2.26	0.00143	0.0255	0.00201	0.0000266	0.000881	0.00127	0.000493	0.00103	0.00445	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
16.5	Duley Lake	16	0.00207	1.37	0.00628	0.000173	0.000369	0.000756	2.29	0.00144	0.0260	0.00202	0.0000273	0.000913	0.00128	0.000497	0.00104	0.00457	0.584	0.0000942	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
16.58333333	Duley Lake	16	0.00207	1.37	0.00644	0.000173	0.000370	0.000760	2.29	0.00144	0.0261	0.00202	0.0000274	0.000921	0.00128	0.000497	0.00104	0.00460	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
16.66666667	Duley Lake	16	0.00214	1.40	0.00678	0.000173	0.000378	0.000778	2.30	0.00144	0.0265	0.00202	0.0000282	0.000958	0.00128	0.000497	0.00103	0.00471	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
16.75	Duley Lake	16	0.00205	1.35	0.00655	0.000172	0.000368	0.000756	2.27	0.00143	0.0259	0.00201	0.0000273	0.000918	0.00127	0.000493	0.00103	0.00459	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
16.83333333	Duley Lake	16	0.00209	1.37	0.00670	0.000172	0.000372	0.000766	2.28	0.00143	0.0261	0.00201	0.0000277	0.000936	0.00127	0.000494	0.00103	0.00465	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
16.91666667	Duley Lake	16	0.00230	1.48	0.00723	0.000175	0.000392	0.000811	2.32	0.00145	0.0274	0.00201	0.0000296	0.00102	0.00128	0.000497	0.00103	0.00491	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
17	Duley Lake	17	0.00260	1.63	0.00767	0.000177	0.000410	0.000853	2.37	0.00146	0.0286	0.00201	0.0000312	0.00110	0.00128	0.000500	0.00103	0.00514	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
17.08333333	Duley Lake	17	0.00282	1.75	0.00828	0.000179	0.000432	0.000904	2.42	0.00148	0.0300	0.00202	0.0000333	0.00120	0.00129	0.000504	0.00103	0.00544	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
17.16666667	Duley Lake	17	0.00297	1.83	0.00892	0.000182	0.000455	0.000956	2.46	0.00150	0.0314	0.00203	0.0000355	0.00130	0.00130	0.000508	0.00103	0.00575	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
17.25	Duley Lake	17	0.00307	1.87	0.00948	0.000185	0.000474	0.00100	2.48	0.00151	0.0325	0.00203	0.0000374	0.00139	0.00130	0.000511	0.00104	0.00602	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
17.33333333	Duley Lake	17	0.00256	1.61	0.00806	0.000178	0.000426	0.000891	2.36	0.00146	0.0294	0.00200	0.0000329	0.00118	0.00128	0.000500	0.00102	0.00536	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
17.41666667	Duley Lake	17	0.00203	1.34	0.00630	0.000173	0.000370	0.000759	2.27	0.00143	0.0260	0.00201	0.0000275	0.000921	0.00127	0.000495	0.00103	0.00458	0.584	0.0000937	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
17.5	Duley Lake	17	0.00208	1.37	0.00662	0.000174	0.000378	0.000777	2.30	0.00145	0.0265	0.00203	0.0000282	0.000954	0.00128	0.000499	0.00104	0.00471	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
17.58333333	Duley Lake	17	0.00208	1.37	0.00677	0.000174	0.000380	0.000781	2.30	0.00145	0.0266	0.00203	0.0000283	0.000962	0.00128	0.000499	0.00104	0.00474	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
17.66666667	Duley Lake	17	0.00215	1.41	0.00711	0.000175	0.000388	0.000800	2.31	0.00145	0.0270	0.00202	0.0000291	0.00100	0.00128	0.000499	0.00104	0.00486	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
17.75	Duley Lake	17	0.00206	1.35	0.00686	0.000173	0.000377	0.000776	2.28	0.00143	0.0263	0.00201	0.0000281	0.000957	0.00127	0.000495	0.00103	0.00472	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
17.83333333	Duley Lake	17	0.00210	1.38	0.00701	0.000174	0.000381	0.000786	2.29

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
22.25	Duley Lake	22	0.00312	1.89	0.0110	0.000191	0.000521	0.00110	2.55	0.00154	0.0348	0.00205	0.0000417	0.00159	0.00132	0.000521	0.00105	0.00669	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
22.33333333	Duley Lake	22	0.00254	1.59	0.00906	0.000182	0.000456	0.000955	2.40	0.00148	0.0307	0.00202	0.0000356	0.00131	0.00129	0.000506	0.00103	0.00580	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
22.41666667	Duley Lake	22	0.00205	1.35	0.00719	0.000176	0.000397	0.000817	2.31	0.00145	0.0273	0.00203	0.0000300	0.00103	0.00128	0.000501	0.00104	0.00497	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
22.5	Duley Lake	22	0.00212	1.39	0.00757	0.000178	0.000407	0.000839	2.34	0.00146	0.0279	0.00204	0.0000308	0.00107	0.00129	0.000505	0.00105	0.00512	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
22.58333333	Duley Lake	22	0.00211	1.38	0.00771	0.000178	0.000408	0.000841	2.34	0.00146	0.0279	0.00204	0.0000309	0.00108	0.00129	0.000505	0.00105	0.00514	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
22.66666667	Duley Lake	22	0.00218	1.42	0.00806	0.000178	0.000415	0.000860	2.35	0.00147	0.0284	0.00204	0.0000317	0.00112	0.00129	0.000505	0.00104	0.00526	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
22.75	Duley Lake	22	0.00208	1.36	0.00775	0.000176	0.000403	0.000832	2.32	0.00145	0.0276	0.00202	0.0000305	0.00107	0.00128	0.000500	0.00104	0.00510	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
22.83333333	Duley Lake	22	0.00213	1.39	0.00793	0.000177	0.000408	0.000845	2.33	0.00145	0.0279	0.00203	0.0000311	0.00109	0.00128	0.000501	0.00104	0.00517	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
22.91666667	Duley Lake	22	0.00234	1.50	0.00860	0.000180	0.000433	0.000900	2.38	0.00147	0.0294	0.00203	0.0000333	0.00120	0.00129	0.000506	0.00104	0.00550	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
23	Duley Lake	23	0.00261	1.64	0.00905	0.000182	0.000451	0.000943	2.43	0.00149	0.0306	0.00204	0.0000351	0.00128	0.00130	0.000509	0.00104	0.00574	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
23.08333333	Duley Lake	23	0.00286	1.76	0.00975	0.000185	0.000476	0.00100	2.48	0.00151	0.0322	0.00204	0.0000375	0.00139	0.00131	0.000514	0.00104	0.00608	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
23.16666667	Duley Lake	23	0.00303	1.85	0.0105	0.000188	0.000502	0.00106	2.53	0.00153	0.0337	0.00205	0.0000399	0.00150	0.00131	0.000519	0.00105	0.00644	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
23.25	Duley Lake	23	0.00314	1.90	0.0111	0.000191	0.000524	0.00111	2.56	0.00154	0.0349	0.00206	0.0000420	0.00160	0.00132	0.000522	0.00105	0.00674	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
23.33333333	Duley Lake	23	0.00258	1.61	0.00922	0.000183	0.000461	0.000967	2.41	0.00149	0.0310	0.00202	0.0000361	0.00133	0.00129	0.000507	0.00103	0.00587	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
23.41666667	Duley Lake	23	0.00207	1.36	0.00725	0.000177	0.000399	0.000821	2.31	0.00145	0.0274	0.00203	0.0000301	0.00104	0.00128	0.000502	0.00104	0.00500	0.585	0.0000951	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
23.5	Duley Lake	23	0.00212	1.39	0.00763	0.000178	0.000409	0.000843	2.35	0.00147	0.0280	0.00204	0.0000310	0.00108	0.00129	0.000506	0.00105	0.00514	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
23.58333333	Duley Lake	23	0.00212	1.39	0.00777	0.000178	0.000409	0.000845	2.35	0.00147	0.0280	0.00204	0.0000311	0.00109	0.00129	0.000505	0.00105	0.00517	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
23.66666667	Duley Lake	23	0.00219	1.42	0.00814	0.000179	0.000418	0.000866	2.36	0.00147	0.0285	0.00204	0.0000319	0.00113	0.00129	0.000506	0.00104	0.00530	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
23.75	Duley Lake	23	0.00208	1.37	0.00782	0.000177	0.000405	0.000837	2.32	0.00145	0.0277	0.00203	0.0000307	0.00108	0.00128	0.000501	0.00104	0.00513	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
23.83333333	Duley Lake	23	0.00212	1.39	0.00798	0.000177	0.000409	0.000847	2.34	0.00146	0.0280	0.00203	0.0000312	0.00110	0.00128	0.000502	0.00104	0.00519	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
23.91666667	Duley Lake	23	0.00234	1.49	0.00865	0.000180	0.000434	0.000902	2.38	0.00147	0.0294	0.00203	0.0000334	0.00120	0.00129	0.000506	0.00104	0.00552	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
24	Duley Lake	24	0.00261	1.64	0.00912	0.000182	0.000453	0.000947	2.43	0.00149	0.0307	0.00204	0.0000353	0.00129	0.00130	0.000509	0.00104	0.00577	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
24.08333333	Duley Lake	24	0.00286	1.76	0.00982	0.000185	0.000479	0.00101	2.48	0.00151	0.0323	0.00204	0.0000377	0.00140	0.00131	0.000514	0.00104	0.00611	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
24.16666667	Duley Lake	24	0.00303	1.85	0.0106	0.000189	0.000505	0.000107	2.53	0.00153	0.0338	0.00205	0.0000402	0.00151	0.00132	0.000519	0.00105	0.00647	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
24.25	Duley Lake	24	0.00314	1.90	0.0112	0.000191	0.000526	0.00111	2.56	0.00154	0.0350	0.00206	0.0000422	0.00161	0.00132	0.000522	0.00105	0.00677	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
24.33333333	Duley Lake	24	0.00257	1.61	0.00923	0.000183	0.000462	0.000968	2.41	0.00149	0.0310	0.00202	0.0000362	0.00133	0.00129	0.000508	0.00103	0.00588	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
24.41666667	Duley Lake	24	0.00207	1.36	0.00729	0.000177	0.000400	0.000824	2.31	0.00145	0.0274	0.00203	0.0000302	0.00105	0.00129	0.000502	0.00104	0.00502	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
24.5	Duley Lake	24	0.00213	1.39	0.00767	0.000178	0.000410	0.000846	2.35	0.00147	0.0281	0.00204	0.0000311	0.00109	0.00130	0.000506	0.00105	0.00516	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
24.58333333	Duley Lake	24	0.00212	1.39	0.00781	0.000178	0.000411	0.000848	2.35	0.00147	0.0281	0.00204	0.0000312	0.00109	0.00129	0.000506	0.00105	0.00519	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
24.66666667	Duley Lake	24	0.00219	1.42	0.00819	0.000179	0.000419	0.000869	2.36	0.00147	0.0286	0.00204	0.0000321	0.00113	0.00129	0.000506	0.00104	0.00532	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
24.75	Duley Lake	24	0.00209	1.37	0.00786	0.000177	0.000406	0.000839	2.33	0.00145	0.0277	0.00203	0.0000308	0.00108	0.00128	0.000501	0.00104	0.00514	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
24.83333333	Duley Lake	24	0.00213	1.39	0.00802	0.000177	0.000411	0.000850	2.34	0.00146	0.0280	0.00203	0.0000313	0.00110	0.00128	0.000502	0.00104	0.00521	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
24.91666667	Duley Lake	24	0.00234	1.50	0.00869	0.000180	0.000435	0.000905	2.39	0.00148	0.0295	0.00204	0.0000336	0.00121	0.00129	0.000507	0.00104	0.00554	0.587	0.0000973	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
25	Duley Lake	25	0.00247	1.56	0.00873	0.000181	0.000440	0.000916	2.40	0.00148	0.0299	0.00204	0.0000340	0.00122	0.00129	0.000507	0.00104	0.00559	0.587	0.0000978	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
25.08333333	Duley Lake	25	0.00244	1.55	0.00860	0.000181	0.000436	0.000907	2.40	0.00148	0.0297	0.00204	0.0000337	0.00121	0.00130	0.000507	0.00104	0.00554	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
25.16666667	Duley Lake	25	0.00242	1.54	0.00852	0.000180	0.000434	0.000902	2.39	0.00148	0.0295	0.00204	0.0000334	0.00120	0.00130	0.000507	0.00104	0.00550	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
25.25	Duley Lake	25	0.00238	1.52	0.00832	0.000180	0.000428	0.000888	2.38	0.00147	0.0292	0.00204	0.0000329	0.00117	0.00129	0.000506	0.00104	0.00542	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
25.33333333	Duley Lake	25	0.00188	1.27	0.00621	0.000172	0.000365	0.000743	2.24	0.00142	0.0253	0.00201	0.0000269	0.000890	0.00127	0.000494	0.00103	0.00453	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
25.41666667	Duley Lake	25	0.00146	1.05	0.00434	0.000168	0.000312	0.000619	2.16	0.00140	0.0222	0.00203	0.0000218	0.000644	0.00127	0.000491	0.00104	0.00377	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
25.5	Duley Lake	25	0.00137	1.01	0.00397	0.000167	0.000303	0.000597	2.15	0.00140	0.0217	0.00204	0.0000209	0.000597	0.00128	0.000493	0.00105	0.00363	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
25.58333333	Duley Lake	25	0.00126	0.958	0.00348	0.000166	0.000289	0.000564	2.13	0.00139	0.0209	0.00204	0.0000196	0.000533	0.00128	0.000491	0.00105	0.00343	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
25.66666667	Duley Lake	25	0.00119	0.923	0.00319	0.000165	0.000280	0.000544	2.11	0.00139	0.0204	0.00204	0.0000187	0.000494	0.00127	0.000489	0.00104	0.00330	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
25.75	Duley Lake	25	0.00103	0.860	0.00269	0.000163	0.000264	0.000508	2.07	0.00137	0.0194	0.00202	0.0000173	0.000427	0.00126	0.000485	0.00104	0.00308	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25.83333333	Duley Lake	25	0.00102	0.832	0.00244	0.000162	0.000257	0.000491	2.06	0.00137	0.0190	0.00202	0.0000166	0.000394	0.00126	0.000484	0.00104	0.00298	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25.91666667	Duley Lake	25	0.00101	0.827	0.00240	0.000162	0.000256	0.000489	2.06	0.00137	0.0189	0.00203	0.0000165	0.000389	0.00126	0.000485	0.00104	0.00297	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
26	Duley Lake	26	0.000921	0.782	0.00214	0.000161	0.000248	0.000470	2.04	0.00136	0.0184	0.00202	0.0000157	0.000353	0.00126	0.000483	0.00104	0.00285	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
26.08333333	Duley Lake	26	0.000917	0.780	0.00211	0.000161	0.000247	0.000468	2.04	0.00136	0.0184	0.00202	0.0000157	0.000350	0.00126	0.000483	0.00104	0.00284	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
26.16666667	Duley Lake	26	0.000914	0.779	0.00210	0.000161	0.000247	0.000468	2.04	0.00136	0.0183	0.00202	0.0000156	0.000348	0.00126	0.000483	0.00104	0.00284	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
26.25	Duley Lake	26	0.000904	0.774	0.00205	0.000161	0.000245	0.000464	2.03	0.00136	0.0183	0.00202	0.0000155	0.000342	0.00126	0.000483	0.00104	0.00282	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
26.33333333	Duley Lake	26	0.000800	0.717	0.00160	0.000159	0.000230	0.000431	1.99	0.00134	0.0173	0.00200	0.0000142	0.000281	0.00124	0.000476	0.00103	0.00261	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
26.41666667	Duley Lake	26	0.000727	0.685	0.00123	0.000159	0.000222	0.000410	1.99	0.00134	0.0169	0.00202	0.0000133	0.000235	0.00126	0.000480	0.00104	0.00248	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
26.5	Duley Lake	26	0.000714	0.681	0.00116	0.000159	0.000221	0.000407	2.00	0.00135	0.0168	0.00203	0.0000131	0.000226	0.00126	0.000482	0.00104	0.00246	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
26.58333333	Duley Lake	26	0.000693	0.670	0.00106	0.000159	0.000218	0.000400	1.99	0.00135	0.0167	0.00203	0.0000128	0.000213	0.00126	0.000482	0.00104	0.00242	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
26.66666667	Duley Lake	26	0.000679	0.662	0.00100	0.000158	0.000216	0.000395	1.99	0.00135	0.0165	0.00203	0.0000127	0.000205	0.00126	0.000481	0.00104	0.00239	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
26.75	Duley Lake	26	0.000654	0.647	0.000898	0.000158	0.000212	0.000387	1.97	0.00134	0.0163	0.00202	0.0000123	0.000190	0.00125	0.000478	0.00104	0.00234	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
26.83333333	Duley Lake	26	0.000644	0.643	0.000848	0.000158	0.000211	0.000384	1.97	0.00134	0.0162	0.00202	0.0000122	0.000184	0.00125	0.000478	0.00104	0.00232	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
26.91666667	Duley Lake	26	0.000643	0.643	0.000840	0.000158	0.000211	0.000384	1.97	0.00134	0.0162	0.00202	0.0000122	0.000183	0.00126	0.000479	0.00104	0.00232	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27	Duley Lake	27	0.000625	0.634	0.000778	0.000157	0.000209	0.000379	1.96	0.00134	0.0161	0.00202	0.0000120	0.000175	0.00125	0.000478	0.00104	0.00229	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
27.08333333	Duley Lake	27	0.000625	0.634	0.000774	0.000157	0.000209	0.000379	1.97	0.00134	0.0161	0.00202	0.0000120	0.000174	0.00125	0.000479	0.00104	0.00229	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
27.16666667	Duley Lake	27	0.000625	0.634	0.000771	0.000158	0.000209	0.000379	1.97	0.00134	0.0161	0.00202	0.0000120	0.000174	0.00126	0.000479	0.00104	0.00229	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27.25	Duley Lake	27	0.000622	0.632	0.000763	0.000157	0.000208	0.000378	1.97	0.00134	0.0161	0.00202	0.0000120	0.000173	0.00125	0.000479	0.00104	0.00229	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
27.33333333	Duley Lake	27	0.000598	0.616	0.000669	0.000156	0.000204	0.000369	1.94	0.00132	0.0157	0.00200	0.0000116	0.000159	0.00124	0.000473	0.00103	0.00223	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
27.41666667	Duley Lake	27	0.000588	0.615	0.000597	0.000157	0.000204	0.000367	1.96	0.00133	0.0158	0.00202	0.0000115	0.000151	0.00125	0.000478	0.00104	0.00222	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
27.5	Duley Lake	27	0.000589	0.618	0.000585	0.000158	0.000204	0.000368	1.97	0.00134	0.0159	0.00203	0.0000115	0.000150	0.00126	0.000481	0.00104	0.00223	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27.58333333	Duley Lake	27	0.000585	0.616	0.000565	0.000157	0.000204	0.000367	1.97	0.00134	0.0158	0.00203	0.0000115	0.000148	0.00126	0.000481	0.00104	0.00222	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
27.66666667	Duley Lake	27	0.000581	0.613	0.000552	0.000157	0.000203	0.000365	1.96	0.00134	0.0158	0.00203	0.0000114	0.000146	0.00126	0.000480	0.00104	0.00221	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
27.75	Duley Lake	27	0.000574	0.607	0.000529	0.000157	0.000201	0.000362	1.95	0.00133	0.0156	0.00202	0.0000113	0.000142	0.00125	0.000477	0.00104	0.00219	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
27.83333333	Duley Lake	27	0.000572	0.606	0.000519	0.000157	0.000201	0.000362	1.95	0.00133	0.0156	0.00202	0.0000113	0.000141	0.00125	0.000477	0.00104	0.00218	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
27.91666667	Duley Lake	27	0.000573	0.607	0.000518	0.000157	0.000202	0.000362	1.95	0.00133	0.0157	0.00202	0.0000113	0.000141	0.00125	0.000478	0.00104	0.00219	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28	Duley Lake	28	0.000569	0.605	0.000499	0.000157	0.000201	0.000361	1.95	0.00133	0.0156	0.00202	0.0000112	0.000138	0.00125	0.000477	0.00104	0.00218	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.08333333	Duley Lake	28	0.000569	0.606	0.000499	0.000157	0.000201	0.000361	1.95	0.00133	0.0156	0.00202	0.0000112	0.000138	0.00125	0.000478	0.00104	0.00218	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.16666667	Duley Lake	28	0.000570	0.606	0.000498	0.000157	0.000201	0.000361	1.95	0.00133	0.0156	0.00202	0.0000113	0.000138	0.00125	0.000478	0.00104	0.00218	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.25	Duley Lake	28	0.000569	0.605	0.000497	0.000157	0.000201	0.000361	1.95	0.00133	0.0156	0.00202	0.0000112	0.000138	0.00125	0.000478	0.00104	0.00218	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.33333333	Duley Lake	28	0.000559	0.596	0.000476	0.000156	0.000198	0.000356	1.93	0.00132	0.0154	0.00200	0.0000111	0.000134	0.00124	0.000473	0.00103	0.00215	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
28.41666667	Duley Lake	28	0.000562	0.602	0.000466	0.000157	0.000200	0.000358	1.95	0.00133	0.0155	0.00202	0.0000111	0.000134	0.00125	0.000477	0.00104	0.00216	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
28.5	Duley Lake	28	0.000565	0.606	0.000466	0.000157	0.000201	0.000360	1.96	0.00134	0.0157	0.00203	0.0000112	0.000135	0.00126	0.000480	0.00104	0.00218	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
28.58333333	Duley Lake	28	0.000564	0.605	0.000463	0.000157	0.000201	0.000360	1.96	0.00134	0.0157	0.00203	0.0000112	0.000134	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
28.66666667	Duley Lake	28	0.000562	0.604	0.000460	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000134	0.00126	0.000479	0.00104	0.00217	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.75	Duley Lake	28	0.000558	0.599	0.000453	0.000156	0.000199	0.000357	1.95	0.00133

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
33.16666667	Duley Lake	33	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.25	Duley Lake	33	0.000556	0.599	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.33333333	Duley Lake	33	0.000550	0.592	0.000433	0.000155	0.000197	0.000353	1.93	0.00132	0.0153	0.00200	0.0000110	0.000128	0.00124	0.000473	0.00103	0.00213	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.41666667	Duley Lake	33	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.5	Duley Lake	33	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
33.58333333	Duley Lake	33	0.000559	0.603	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
33.66666667	Duley Lake	33	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.75	Duley Lake	33	0.000555	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.83333333	Duley Lake	33	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.91666667	Duley Lake	33	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34	Duley Lake	34	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.08333333	Duley Lake	34	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.16666667	Duley Lake	34	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.25	Duley Lake	34	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.33333333	Duley Lake	34	0.000550	0.591	0.000433	0.000155	0.000197	0.000353	1.92	0.00132	0.0153	0.00200	0.0000110	0.000128	0.00124	0.000472	0.00103	0.00213	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
34.41666667	Duley Lake	34	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.5	Duley Lake	34	0.000559	0.603	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
34.58333333	Duley Lake	34	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
34.66666667	Duley Lake	34	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.75	Duley Lake	34	0.000555	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.83333333	Duley Lake	34	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
34.91666667	Duley Lake	34	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35	Duley Lake	35	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35.08333333	Duley Lake	35	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35.16666667	Duley Lake	35	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.25	Duley Lake	35	0.000555	0.599	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35.33333333	Duley Lake	35	0.000550	0.591	0.000433	0.000155	0.000197	0.000353	1.92	0.00132	0.0153	0.00200	0.0000110	0.000128	0.00124	0.000472	0.00103	0.00213	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
35.41666667	Duley Lake	35	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
35.5	Duley Lake	35	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
35.58333333	Duley Lake	35	0.000559	0.603	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
35.66666667	Duley Lake	35	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
35.75	Duley Lake	35	0.000561	0.604	0.000436	0.000156	0.000199	0.000356	1.96	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000476	0.00103	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.83333333	Duley Lake	35	0.000610	0.648	0.000438	0.000153	0.000199	0.000355	2.02	0.00133	0.0159	0.00201	0.0000111	0.000132	0.00125	0.000474	0.00103	0.00214	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
35.91666667	Duley Lake	35	0.000656	0.678	0.000442	0.000152	0.000200	0.000358	2.05	0.00133	0.0162	0.00201	0.0000113	0.000137	0.00125	0.000474	0.00103	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36	Duley Lake	36	0.000687	0.702	0.000442	0.000150	0.000200	0.000358	2.07	0.00132	0.0164	0.00200	0.0000113	0.000139	0.00124	0.000472	0.00103	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.08333333	Duley Lake	36	0.000730	0.727	0.000446	0.000150	0.000202	0.000360	2.09	0.00132	0.0165	0.00200	0.0000114	0.000143	0.00124	0.000472	0.00102	0.00216	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.16666667	Duley Lake	36	0.000774	0.752	0.000449	0.000149	0.000203	0.000363	2.10	0.00133	0.0166	0.00199	0.0000115	0.000148	0.00124	0.000471	0.00102	0.00217	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.25	Duley Lake	36	0.000817	0.779	0.000451	0.000148	0.000203	0.000364	2.12	0.00132	0.0168	0.00199	0.0000116	0.000151	0.00124	0.000470	0.00102	0.00217	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.33333333	Duley Lake	36	0.000842	0.835	0.000443	0.000139	0.000199	0.000353	2.25	0.00130	0.0174	0.00195	0.0000114	0.000146	0.00122	0.000460	0.000999	0.00211	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
36.41666667	Duley Lake	36	0.000872	0.892	0.000445	0.000135	0.000200	0.000350	2.40	0.00131	0.0183	0.00196	0.0000115	0.000144	0.00123	0.000461	0.00101	0.00211	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
36.5	Duley Lake	36	0.000911	0.924	0.000450	0.000135	0.000202	0.000354	2.44	0.00132	0.0186	0.00197	0.0000116	0.000148	0.00124	0.000464	0.00101	0.00213	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.58333333	Duley Lake	36	0.000939	0.949	0.000451	0.000133	0.000202	0.000354	2.48	0.00132	0.0189	0.00196	0.0000117	0.000149	0.00124	0.000463	0.00101	0.00213	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.66666667	Duley Lake	36	0.000968	0.969	0.000452	0.000132	0.000202	0.000354	2.50	0.00132	0.0190	0.00196	0.0000117	0.000151	0.00124	0.000462	0.00101	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.75	Duley Lake	36	0.000976	0.981	0.000450	0.000130	0.000201	0.000351	2.52	0.00131	0.0191	0.00194	0.0000116	0.000150	0.00123	0.000458	0.000999	0.00211	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
36.83333333	Duley Lake	36	0.000999	0.998	0.000451	0.000129	0.000201	0.000352	2.54	0.00131	0.0192	0.00194	0.0000117	0.000152	0.00123	0.000458	0.000998	0.00211	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.91666667	Duley Lake	36	0.00104	1.02	0.000455	0.000129	0.000203	0.000355	2.55	0.00131	0.0193	0.00194	0.0000118	0.000156	0.00123	0.000458	0.000997	0.00212	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37	Duley Lake	37	0.00106	1.02	0.000456	0.000130	0.000203	0.000357	2.53	0.00131	0.0193	0.00194	0.0000119	0.000159	0.00123	0.000458	0.000996	0.00213	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.08333333	Duley Lake	37	0.00110	1.04	0.000459	0.000130	0.000204	0.000359	2.53	0.00131	0.0194	0.00194	0.0000120	0.000163	0.00123	0.000458	0.000994	0.00213	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.16666667	Duley Lake	37	0.00114	1.06	0.000463	0.000130	0.000206	0.000362	2.54	0.00131	0.0195	0.00194	0.0000121	0.000167	0.00123	0.000457	0.000993	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
37.25	Duley Lake	37	0.00117	1.08	0.000465	0.000129	0.000206	0.000364	2.54	0.00131	0.0195	0.00193	0.0000122	0.000171	0.00122	0.000456	0.000990	0.00215	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.33333333	Duley Lake	37	0.00111	1.06	0.000454	0.000126	0.000202	0.000354	2.55	0.00129	0.0194	0.00191	0.0000118	0.000161	0.00121	0.000451	0.000980	0.00210	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37.41666667	Duley Lake	37	0.00106	1.05	0.000453	0.000126	0.000202	0.000352	2.60	0.00131	0.0196	0.00193	0.0000118	0.000155	0.00123	0.000455	0.000992	0.00210	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.5	Duley Lake	37	0.00109	1.07	0.000458	0.000126	0.000204	0.000355	2.63	0.00132	0.0198	0.00194	0.0000119	0.000158	0.00123	0.000458	0.000998	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
37.58333333	Duley Lake	37	0.00109	1.07	0.000458	0.000126	0.000204	0.000355	2.64	0.00132	0.0199	0.00194	0.0000119	0.000158	0.00123	0.000459	0.000999	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
37.66666667	Duley Lake	37	0.00111	1.08	0.000459	0.000126	0.000204	0.000356	2.64	0.00131	0.0199	0.00194	0.0000119	0.000160	0.00123	0.000458	0.000996	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
37.75	Duley Lake	37	0.00109	1.07	0.000455	0.000125	0.000202	0.000352	2.63	0.00131	0.0199	0.00193	0.0000118	0.000158	0.00123	0.000455	0.000991	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.83333333	Duley Lake	37	0.00110	1.08	0.000456	0.000125	0.000203	0.000353	2.64	0.00131	0.0199	0.00193	0.0000119	0.000158	0.00123	0.000455	0.000991	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
37.91666667	Duley Lake	37	0.00114	1.10	0.000460	0.000125	0.000204	0.000356	2.65	0.00131	0.0200	0.00193	0.0000120	0.000163	0.00123	0.000455	0.000990	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
38	Duley Lake	38	0.00117	1.11	0.000461	0.000124	0.000204	0.000356	2.64	0.00131	0.0200	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
38.08333333	Duley Lake	38	0.00121	1.13	0.000464	0.000124	0.000205	0.000359	2.65	0.00131	0.0201	0.00192	0.0000121	0.000168	0.00122	0.000454	0.000986	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
38.16666667	Duley Lake	38	0.00125	1.15	0.000468	0.000124	0.000207	0.000362	2.65	0.00131	0.0202	0.00192	0.0000122	0.000173	0.00122	0.000454	0.000985	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.25	Duley Lake	38	0.00128	1.17	0.000470	0.000124	0.000207	0.000364	2.65	0.00131	0.0203	0.00191	0.0000123	0.000176	0.00122	0.000453	0.000981	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.33333333	Duley Lake	38	0.00118	1.11	0.000457	0.000122	0.000202	0.000353	2.62	0.00129	0.0199	0.00190	0.0000119	0.000164	0.00121	0.000448	0.000974	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.41666667	Duley Lake	38	0.00112	1.09	0.000456	0.000124	0.000202	0.000352	2.65	0.00131	0.0200	0.00192	0.0000119	0.000158	0.00122	0.000454	0.000988	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
38.5	Duley Lake	38	0.00114	1.11	0.000460	0.000124	0.000204	0.000355	2.67	0.00131	0.0202	0.00194	0.0000120	0.000161	0.00123	0.000457	0.000995	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.58333333	Duley Lake	38	0.00114	1.11	0.000461	0.000124	0.000204	0.000356	2.68	0.00132	0.0202	0.00194	0.0000120	0.000161	0.00123	0.000457	0.000996	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.66666667	Duley Lake	38	0.00115	1.11	0.000460	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
38.75	Duley Lake	38	0.00112	1.10	0.000457	0.000123	0.000203	0.000353	2.66	0.00131	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000454	0.000989	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
38.83333333	Duley Lake	38	0.00113	1.10	0.000458	0.000123	0.000203	0.000353	2.66	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000989	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
38.91666667	Duley Lake	38	0.00117	1.12	0.000461	0.000124	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00123	0.000454	0.000989	0.00212	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
39	Duley Lake	39	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000985	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
39.08333333	Duley Lake	39	0.00124	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000984	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.16666667	Duley Lake	39	0.00129	1.18	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00192	0.0000123	0.000175	0.00122	0.000453	0.000982	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.25	Duley Lake	39	0.00132	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0204	0.00191	0.0000124	0.000179	0.00122	0.000452	0.000979	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.33333333	Duley Lake	39	0.00121	1.13	0.000459	0.000122	0.000203	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000166	0.00121	0.000447	0.000972	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.41666667	Duley Lake	39	0.00113	1.10	0.000457	0.000123	0.000203	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.5	Duley Lake	39	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.58333333	Duley Lake	39	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0202	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000995	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.66666667	Duley Lake	39	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
44.08333333	Duley Lake	44	0.00125	1.16	0.000467	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.16666667	Duley Lake	44	0.00129	1.19	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000982	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.25	Duley Lake	44	0.00133	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0205	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000979	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.33333333	Duley Lake	44	0.00121	1.14	0.000458	0.000121	0.000202	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000166	0.00121	0.000447	0.000972	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
44.41666667	Duley Lake	44	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.5	Duley Lake	44	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.58333333	Duley Lake	44	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0203	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000994	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.66666667	Duley Lake	44	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000163	0.00123	0.000456	0.000992	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.75	Duley Lake	44	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.83333333	Duley Lake	44	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.91666667	Duley Lake	44	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45	Duley Lake	45	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45.08333333	Duley Lake	45	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.16666667	Duley Lake	45	0.00129	1.18	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000982	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.25	Duley Lake	45	0.00132	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0205	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000979	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.33333333	Duley Lake	45	0.00121	1.13	0.000458	0.000121	0.000202	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000166	0.00121	0.000447	0.000972	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
45.41666667	Duley Lake	45	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.5	Duley Lake	45	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.58333333	Duley Lake	45	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0203	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.66666667	Duley Lake	45	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000163	0.00123	0.000456	0.000992	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.75	Duley Lake	45	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.83333333	Duley Lake	45	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000988	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.91666667	Duley Lake	45	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
46	Duley Lake	46	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
46.08333333	Duley Lake	46	0.00125	1.16	0.000467	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.16666667	Duley Lake	46	0.00129	1.19	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000982	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.25	Duley Lake	46	0.00132	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0204	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000978	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.33333333	Duley Lake	46	0.00120	1.13	0.000458	0.000121	0.000202	0.000353	2.64	0.00129	0.0200	0.00189	0.0000119	0.000165	0.00121	0.000447	0.000972	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
46.41666667	Duley Lake	46	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
46.5	Duley Lake	46	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.58333333	Duley Lake	46	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0203	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000995	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.66666667	Duley Lake	46	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.75	Duley Lake	46	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000988	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
46.83333333	Duley Lake	46	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
46.91666667	Duley Lake	46	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
47	Duley Lake	47	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
47.08333333	Duley Lake	47	0.00125	1.16	0.000467	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000452	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.16666667	Duley Lake	47	0.00129	1.19	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.25	Duley Lake	47	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000124	0.000178	0.00122	0.000451	0.000978	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.33333333	Duley Lake	47	0.00121	1.13	0.000458	0.000121	0.000202	0.000353	2.64	0.00129	0.0200	0.00189	0.0000119	0.000165	0.00121	0.000447	0.000971	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
47.41666667	Duley Lake	47	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
47.5	Duley Lake	47	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.58333333	Duley Lake	47	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000457	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.66666667	Duley Lake	47	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
47.75	Duley Lake	47	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
47.83333333	Duley Lake	47	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
47.91666667	Duley Lake	47	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
48	Duley Lake	48	0.00121	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
48.08333333	Duley Lake	48	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000452	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.16666667	Duley Lake	48	0.00129	1.19	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.25	Duley Lake	48	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000124	0.000178	0.00122	0.000451	0.000978	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.33333333	Duley Lake	48	0.00120	1.13	0.000458	0.000121	0.000202	0.000353	2.64	0.00129	0.0200	0.00189	0.0000119	0.000165	0.00121	0.000447	0.000971	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
48.41666667	Duley Lake	48	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
48.5	Duley Lake	48	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.58333333	Duley Lake	48	0.00115	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000457	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.66666667	Duley Lake	48	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
48.75	Duley Lake	48	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
48.83333333	Duley Lake	48	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
48.91666667	Duley Lake	48	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49	Duley Lake	49	0.00121	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49.08333333	Duley Lake	49	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000452	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.16666667	Duley Lake	49	0.00129	1.18	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.25	Duley Lake	49	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000124	0.000178	0.00122	0.000451	0.000978	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.33333333	Duley Lake	49	0.00120	1.13	0.000458	0.000121	0.000202	0.000353	2.64	0.00129	0.0200	0.00189	0.0000119	0.000165	0.00121	0.000447	0.000971	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
49.41666667	Duley Lake	49	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49.5	Duley Lake	49	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.58333333	Duley Lake	49	0.00115	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.66666667	Duley Lake	49	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
49.75	Duley Lake	49	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00131	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49.83333333	Duley Lake	49	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
49.91666667	Duley Lake	49	0.00118	1.13	0.000461	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50	Duley Lake	50	0.00121	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000452	0.000984	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.08333333	Duley Lake	50	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000452	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.16666667	Duley Lake	50	0.00129	1.19	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.25	Duley Lake	50	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000124	0.000178	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.33333333	Duley Lake	50	0.00120	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0200	0.00189	0.0000119	0.000164	0.00121	0.000447	0.000972	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
50.41666667	Duley Lake	50	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.5	Duley Lake	50	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.58333333	Duley Lake	50	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
55	Duley Lake	55	0.00122	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.08333333	Duley Lake	55	0.00125	1.16	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.16666667	Duley Lake	55	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.25	Duley Lake	55	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.33333333	Duley Lake	55	0.00120	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0200	0.00189	0.0000119	0.000164	0.00120	0.000447	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
55.41666667	Duley Lake	55	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.5	Duley Lake	55	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.58333333	Duley Lake	55	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.66666667	Duley Lake	55	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.75	Duley Lake	55	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.83333333	Duley Lake	55	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.91666667	Duley Lake	55	0.00118	1.13	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56	Duley Lake	56	0.00122	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.08333333	Duley Lake	56	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
56.16666667	Duley Lake	56	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.25	Duley Lake	56	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.67	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.33333333	Duley Lake	56	0.00120	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0200	0.00189	0.0000119	0.000164	0.00120	0.000447	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
56.41666667	Duley Lake	56	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.5	Duley Lake	56	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.58333333	Duley Lake	56	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.66666667	Duley Lake	56	0.00117	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.75	Duley Lake	56	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.83333333	Duley Lake	56	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.91666667	Duley Lake	56	0.00118	1.13	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
57	Duley Lake	57	0.00121	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
57.08333333	Duley Lake	57	0.00125	1.16	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
57.16666667	Duley Lake	57	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.25	Duley Lake	57	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.67	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.33333333	Duley Lake	57	0.00120	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0200	0.00189	0.0000119	0.000164	0.00120	0.000447	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
57.41666667	Duley Lake	57	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
57.5	Duley Lake	57	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.58333333	Duley Lake	57	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.66666667	Duley Lake	57	0.00117	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.75	Duley Lake	57	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
57.83333333	Duley Lake	57	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
57.91666667	Duley Lake	57	0.00118	1.13	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
58	Duley Lake	58	0.00121	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
58.08333333	Duley Lake	58	0.00125	1.16	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
58.16666667	Duley Lake	58	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
58.25	Duley Lake	58	0.00133	1.20	0.000471	0.000122	0.000207	0.000364	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00121	0.000450	0.000976	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
58.33333333	Duley Lake	58	0.00119	1.13	0.000457	0.000121	0.000201	0.000352	2.64	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000447	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
58.41666667	Duley Lake	58	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
58.5	Duley Lake	58	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
58.58333333	Duley Lake	58	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
58.66666667	Duley Lake	58	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
58.75	Duley Lake	58	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
58.83333333	Duley Lake	58	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000986	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
58.91666667	Duley Lake	58	0.00118	1.13	0.000461	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
59	Duley Lake	59	0.00122	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
59.08333333	Duley Lake	59	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
59.16666667	Duley Lake	59	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59.25	Duley Lake	59	0.00133	1.20	0.000471	0.000122	0.000207	0.000364	2.67	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59.33333333	Duley Lake	59	0.00120	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0199	0.00189	0.0000119	0.000164	0.00120	0.000446	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
59.41666667	Duley Lake	59	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
59.5	Duley Lake	59	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59.58333333	Duley Lake	59	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59.66666667	Duley Lake	59	0.00117	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
59.75	Duley Lake	59	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
59.83333333	Duley Lake	59	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
59.91666667	Duley Lake	59	0.00118	1.13	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
60	Duley Lake	60	0.00122	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
60.08333333	Duley Lake	60	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
60.16666667	Duley Lake	60	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
60.25	Duley Lake	60	0.00133	1.20	0.000472	0.000122	0.000207	0.000364	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00122	0.000450	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
60.33333333	Duley Lake	60	0.00120	1.13	0.000457	0.000121	0.000201	0.000352	2.64	0.00129	0.0199	0.00189	0.0000119	0.000164	0.00120	0.000446	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
60.41666667	Duley Lake	60	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
60.5	Duley Lake	60	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
60.58333333	Duley Lake	60	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
60.66666667	Duley Lake	60	0.00117	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
60.75	Duley Lake	60	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
60.83333333	Duley Lake	60	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
60.91666667	Duley Lake	60	0.00118	1.13	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000985	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61	Duley Lake	61	0.00121	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.08333333	Duley Lake	61	0.00125	1.16	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
61.16666667	Duley Lake	61	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.25	Duley Lake	61	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00122	0.000450	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.33333333	Duley Lake	61	0.00120	1.13	0.000457	0.000121	0.000201	0.000352	2.64	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000446	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
61.41666667	Duley Lake	61	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0201	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.5	Duley Lake	61	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
65.91666667	Duley Lake	65	0.00118	1.12	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000120	0.000162	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66	Duley Lake	66	0.00122	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.08333333	Duley Lake	66	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
66.16666667	Duley Lake	66	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.25	Duley Lake	66	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
66.33333333	Duley Lake	66	0.00119	1.12	0.000456	0.000121	0.000201	0.000351	2.63	0.00129	0.0199	0.00189	0.0000119	0.000162	0.00120	0.000446	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
66.41666667	Duley Lake	66	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0201	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.5	Duley Lake	66	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.58333333	Duley Lake	66	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.66666667	Duley Lake	66	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.75	Duley Lake	66	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.83333333	Duley Lake	66	0.00115	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.91666667	Duley Lake	66	0.00118	1.13	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000120	0.000162	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67	Duley Lake	67	0.00122	1.15	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.08333333	Duley Lake	67	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.16666667	Duley Lake	67	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000122	0.000174	0.00122	0.000452	0.000980	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.25	Duley Lake	67	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
67.33333333	Duley Lake	67	0.00119	1.13	0.000456	0.000121	0.000201	0.000351	2.63	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000446	0.000970	0.00209	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
67.41666667	Duley Lake	67	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.5	Duley Lake	67	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.58333333	Duley Lake	67	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000160	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.66666667	Duley Lake	67	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.75	Duley Lake	67	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.83333333	Duley Lake	67	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.91666667	Duley Lake	67	0.00117	1.12	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000119	0.000162	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68	Duley Lake	68	0.00122	1.15	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.08333333	Duley Lake	68	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.16666667	Duley Lake	68	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000122	0.000174	0.00122	0.000451	0.000980	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.25	Duley Lake	68	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000976	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
68.33333333	Duley Lake	68	0.00119	1.13	0.000456	0.000121	0.000201	0.000351	2.63	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000446	0.000970	0.00208	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
68.41666667	Duley Lake	68	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000452	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.5	Duley Lake	68	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.58333333	Duley Lake	68	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000160	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.66666667	Duley Lake	68	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.75	Duley Lake	68	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.83333333	Duley Lake	68	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
68.91666667	Duley Lake	68	0.00118	1.12	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000119	0.000162	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69	Duley Lake	69	0.00122	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.08333333	Duley Lake	69	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.16666667	Duley Lake	69	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000122	0.000174	0.00122	0.000451	0.000980	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
69.25	Duley Lake	69	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
69.33333333	Duley Lake	69	0.00119	1.13	0.000456	0.000121	0.000201	0.000351	2.63	0.00129	0.0199	0.00189	0.0000119	0.000162	0.00120	0.000446	0.000970	0.00208	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
69.41666667	Duley Lake	69	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000452	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.5	Duley Lake	69	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
69.58333333	Duley Lake	69	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000160	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
69.66666667	Duley Lake	69	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
69.75	Duley Lake	69	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0201	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.83333333	Duley Lake	69	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000452	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
69.91666667	Duley Lake	69	0.00118	1.12	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000119	0.000162	0.00122	0.000452	0.000985	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70	Duley Lake	70	0.00122	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.08333333	Duley Lake	70	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.16666667	Duley Lake	70	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000122	0.000174	0.00122	0.000451	0.000979	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
70.25	Duley Lake	70	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.33333333	Duley Lake	70	0.00119	1.12	0.000456	0.000121	0.000201	0.000350	2.63	0.00129	0.0199	0.00189	0.0000118	0.000162	0.00120	0.000446	0.000971	0.00208	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
70.41666667	Duley Lake	70	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.5	Duley Lake	70	0.00116	1.12	0.000461	0.000124	0.000204	0.000354	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
70.58333333	Duley Lake	70	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000160	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
70.66666667	Duley Lake	70	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
70.75	Duley Lake	70	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0201	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.83333333	Duley Lake	70	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000452	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
70.91666667	Duley Lake	70	0.00118	1.12	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000119	0.000162	0.00122	0.000452	0.000985	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71	Duley Lake	71	0.00122	1.15	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.08333333	Duley Lake	71	0.00126	1.17	0.000466	0.000123	0.000205	0.000358	2.67	0.00130	0.0203	0.00191	0.0000121	0.000169	0.00122	0.000451	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.16666667	Duley Lake	71	0.00130	1.19	0.000470	0.000123	0.000206	0.000361	2.68	0.00130	0.0204	0.00191	0.0000122	0.000174	0.00122	0.000451	0.000979	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
71.25	Duley Lake	71	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
71.33333333	Duley Lake	71	0.00119	1.13	0.000456	0.000121	0.000201	0.000351	2.63	0.00129	0.0199	0.00189	0.0000118	0.000162	0.00120	0.000446	0.000970	0.00208	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
71.41666667	Duley Lake	71	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000452	0.000985	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.5	Duley Lake	71	0.00116	1.12	0.000461	0.000124	0.000204	0.000354	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
71.58333333	Duley Lake	71	0.00116	1.12	0.000461	0.000124	0.000204	0.000354	2.68	0.00131	0.0202	0.00193	0.0000120	0.000160	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
71.66666667	Duley Lake	71	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
71.75	Duley Lake	71	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0201	0.00192	0.0000118	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.83333333	Duley Lake	71	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000985	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
71.91666667	Duley Lake	71	0.00117	1.12	0.000459	0.000123	0.000203	0.000353	2.67	0.00130	0.0201	0.00192	0.0000119	0.000161	0.00122	0.000452	0.000984	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72	Duley Lake	72	0.00122	1.15	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.08333333	Duley Lake	72	0.00126	1.17	0.000466	0.000123	0.000205	0.000358	2.67	0.00130	0.0203	0.00191	0.0000121	0.000169	0.00122	0.000451	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.16666667	Duley Lake	72	0.00130	1.19	0.000470	0.000123	0.000206	0.000361	2.68	0.00130	0.0204	0.00191	0.0000122	0.000174	0.00122	0.000451	0.000979	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.25	Duley Lake	72	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
72.33333333	Duley Lake	72	0.00119	1.13	0.000456	0.000121	0.000201	0.000350	2.63	0.00129	0.0199	0.00189	0.0000118	0.000162	0.00120	0.000446	0.000970	0.00208	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
72.41666667	Duley Lake	72	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
1.833333333	Duley Lake outlet	1	0.000721	0.798	0.000710	0.000160	0.000214	0.000368	1.37	0.00141	0.0136	0.00234	0.0000123	0.0000941	0.00154	0.000494	0.00108	0.00291	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
1.916666667	Duley Lake outlet	1	0.000918	0.893	0.000778	0.000159	0.000215	0.000375	1.50	0.00141	0.0144	0.00229	0.0000125	0.000114	0.00150	0.000492	0.00107	0.00284	0.539	0.0000554	0.000604	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00879
2	Duley Lake outlet	2	0.000999	0.937	0.000787	0.000159	0.000216	0.000377	1.52	0.00141	0.0146	0.00229	0.0000126	0.000118	0.00149	0.000491	0.00107	0.00284	0.540	0.0000562	0.000608	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00893
2.083333333	Duley Lake outlet	2	0.000896	0.893	0.000740	0.000158	0.000215	0.000372	1.51	0.00141	0.0145	0.00230	0.0000125	0.000109	0.00151	0.000492	0.00107	0.00284	0.538	0.0000545	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00861
2.166666667	Duley Lake outlet	2	0.000906	0.899	0.000746	0.000158	0.000215	0.000373	1.51	0.00141	0.0145	0.00230	0.0000125	0.000110	0.00151	0.000492	0.00107	0.00285	0.538	0.0000545	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00862
2.25	Duley Lake outlet	2	0.000845	0.805	0.000706	0.000141	0.000192	0.000334	1.22	0.00124	0.0124	0.00204	0.0000112	0.000103	0.00134	0.000433	0.000943	0.00258	0.524	0.0000459	0.000550	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00709
2.333333333	Duley Lake outlet	2	0.000891	0.879	0.000801	0.000161	0.000218	0.000380	1.37	0.00142	0.0139	0.00233	0.0000128	0.000115	0.00153	0.000494	0.00108	0.00295	0.532	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00789
2.416666667	Duley Lake outlet	2	0.000686	0.778	0.000717	0.000161	0.000215	0.000371	1.31	0.00142	0.0134	0.00236	0.0000125	0.0000958	0.00155	0.000495	0.00108	0.00295	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
2.5	Duley Lake outlet	2	0.000733	0.802	0.000752	0.000161	0.000216	0.000374	1.35	0.00142	0.0137	0.00235	0.0000126	0.000103	0.00154	0.000496	0.00108	0.00294	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
2.583333333	Duley Lake outlet	2	0.000688	0.781	0.000745	0.000161	0.000216	0.000372	1.32	0.00142	0.0135	0.00237	0.0000125	0.0000979	0.00155	0.000496	0.00109	0.00296	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00740
2.666666667	Duley Lake outlet	2	0.000790	0.827	0.000823	0.000161	0.000218	0.000379	1.37	0.00142	0.0139	0.00234	0.0000127	0.000113	0.00153	0.000495	0.00108	0.00295	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00792
2.75	Duley Lake outlet	2	0.000750	0.806	0.000815	0.000161	0.000217	0.000377	1.35	0.00142	0.0137	0.00234	0.0000126	0.000110	0.00154	0.000494	0.00108	0.00295	0.530	0.0000495	0.000571	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00773
2.833333333	Duley Lake outlet	2	0.000737	0.805	0.000795	0.000160	0.000216	0.000375	1.37	0.00141	0.0138	0.00234	0.0000126	0.000107	0.00153	0.000494	0.00108	0.00294	0.531	0.0000498	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00778
2.916666667	Duley Lake outlet	2	0.000953	0.907	0.000914	0.000159	0.000219	0.000386	1.52	0.00141	0.0148	0.00229	0.0000129	0.000136	0.00149	0.000492	0.00107	0.00288	0.540	0.0000564	0.000609	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00896
3	Duley Lake outlet	3	0.00102	0.945	0.000919	0.000159	0.000220	0.000388	1.52	0.00141	0.0149	0.00229	0.0000130	0.000138	0.00149	0.000492	0.00107	0.00289	0.541	0.0000564	0.000609	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00897
3.083333333	Duley Lake outlet	3	0.000962	0.922	0.000875	0.000159	0.000219	0.000384	1.52	0.00141	0.0148	0.00230	0.0000129	0.000132	0.00150	0.000492	0.00107	0.00289	0.539	0.0000555	0.000604	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00881
3.166666667	Duley Lake outlet	3	0.000931	0.907	0.000863	0.000159	0.000219	0.000384	1.48	0.00142	0.0146	0.00231	0.0000129	0.000128	0.00151	0.000493	0.00108	0.00292	0.537	0.0000538	0.000595	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00850
3.25	Duley Lake outlet	3	0.000854	0.810	0.000802	0.000141	0.000194	0.000342	1.27	0.00124	0.0128	0.00203	0.0000115	0.000121	0.00133	0.000433	0.000942	0.00260	0.527	0.0000474	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
3.333333333	Duley Lake outlet	3	0.000904	0.884	0.000913	0.000162	0.000222	0.000390	1.37	0.00142	0.0142	0.00233	0.0000132	0.000134	0.00153	0.000494	0.00108	0.00300	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00792
3.416666667	Duley Lake outlet	3	0.000696	0.782	0.000786	0.000161	0.000217	0.000377	1.32	0.00142	0.0135	0.00236	0.0000127	0.000107	0.00155	0.000495	0.00108	0.00298	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
3.5	Duley Lake outlet	3	0.000737	0.803	0.000827	0.000161	0.000218	0.000380	1.36	0.00142	0.0138	0.00235	0.0000128	0.000115	0.00154	0.000496	0.00108	0.00297	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00771
3.583333333	Duley Lake outlet	3	0.000697	0.785	0.000818	0.000161	0.000218	0.000378	1.33	0.00142	0.0136	0.00236	0.0000127	0.000109	0.00155	0.000496	0.00109	0.00299	0.527	0.0000479	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
3.666666667	Duley Lake outlet	3	0.000789	0.826	0.000912	0.000161	0.000220	0.000385	1.37	0.00142	0.0140	0.00234	0.0000130	0.000126	0.00153	0.000495	0.00108	0.00299	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
3.75	Duley Lake outlet	3	0.000753	0.807	0.000903	0.000161	0.000219	0.000383	1.35	0.00142	0.0139	0.00234	0.0000129	0.000122	0.00154	0.000495	0.00108	0.00299	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00775
3.833333333	Duley Lake outlet	3	0.000745	0.807	0.000883	0.000160	0.000218	0.000381	1.38	0.00142	0.0139	0.00234	0.0000128	0.000120	0.00153	0.000494	0.00108	0.00297	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00782
3.916666667	Duley Lake outlet	3	0.000976	0.916	0.00106	0.000160	0.000223	0.000397	1.52	0.00141	0.0150	0.00228	0.0000133	0.000158	0.00149	0.000492	0.00107	0.00294	0.541	0.0000568	0.000611	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00904
4	Duley Lake outlet	4	0.00105	0.958	0.00107	0.000160	0.000224	0.000399	1.54	0.00141	0.0152	0.00228	0.0000134	0.000163	0.00149	0.000492	0.00107	0.00294	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00914
4.083333333	Duley Lake outlet	4	0.000946	0.914	0.000974	0.000159	0.000222	0.000391	1.53	0.00141	0.0150	0.00229	0.0000132	0.000147	0.00150	0.000492	0.00107	0.00293	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00883
4.166666667	Duley Lake outlet	4	0.000942	0.912	0.000979	0.000159	0.000222	0.000393	1.50	0.00142	0.0149	0.00231	0.0000132	0.000147	0.00151	0.000493	0.00107	0.00296	0.538	0.0000545	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00862
4.25	Duley Lake outlet	4	0.00103	0.936	0.00107	0.000154	0.000219	0.000391	1.48	0.00137	0.0148	0.00221	0.0000132	0.000167	0.00144	0.000475	0.00103	0.00288	0.538	0.0000549	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00869
4.333333333	Duley Lake outlet	4	0.000904	0.882	0.00103	0.000162	0.000225	0.000399	1.37	0.00142	0.0144	0.00233	0.0000135	0.000152	0.00153	0.000495	0.00108	0.00305	0.532	0.0000507	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00794
4.416666667	Duley Lake outlet	4	0.000697	0.782	0.000856	0.000162	0.000219	0.000382	1.32	0.00142	0.0137	0.00236	0.0000129	0.000117	0.00155	0.000496	0.00108	0.00301	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
4.5	Duley Lake outlet	4	0.000739	0.803	0.000908	0.000162	0.000221	0.000386	1.36	0.00142	0.0139	0.00235	0.0000130	0.000126	0.00154	0.000496	0.00108	0.00301	0.530	0.0000495	0.000571	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00772
4.583333333	Duley Lake outlet	4	0.000695	0.783	0.000889	0.000162	0.000220	0.000383	1.32	0.00142	0.0137	0.00236	0.0000129	0.000119	0.00155	0.000496	0.00109	0.00302	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00744
4.666666667	Duley Lake outlet	4	0.000796	0.828	0.00102	0.000162	0.000223	0.000392	1.38	0.00142	0.0142	0.00234	0.0000132	0.000141	0.00153	0.000495	0.00108	0.00302	0.532	0.0000507	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00795
4.75	Duley Lake outlet	4	0.000754	0.807	0.000998	0.000162	0.000221	0.000389	1.35	0.00142	0.0140	0.00234	0.0000131	0.000135	0.00154	0.000495	0.00108	0.00302	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
4.833333333	Duley Lake outlet	4	0.000757	0.811	0.000987	0.000161	0.000221	0.000388	1.38	0.00142	0.0141	0.00234	0.0000131	0.000134	0.00153	0.000494	0.00108	0.00300	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00789
4.916666667	Duley Lake outlet	4	0.000984	0.918	0.00121	0.000160	0.000227	0.000407	1.52	0.00141	0.0152	0.00228	0.0000137	0.000178	0.00149	0.000492	0.00107	0.00299	0.541	0.0000571	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00908
5	Duley Lake outlet	5	0.00110	0.978	0.00126	0.000160	0.000229	0.000413	1.55	0.00142	0.0156	0.00227	0.0000139	0.000191	0.00148	0.000492	0.00107	0.00301	0.543	0.0000582	0.000619	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00929
5.083333333	Duley Lake outlet	5	0.000976	0.926	0.00112	0.000159	0.000226	0.000402	1.53	0.00142	0.0152	0.00229	0.0000136	0.000168	0.00150	0.000492	0.00107	0.00298	0.540	0.0000561	0.000607	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00890
5.166666667	Duley Lake outlet	5	0.000972	0.925	0.00113	0.000160	0.000227	0.000404	1.51	0.00142	0.0152	0.00230	0.0000136	0.000169	0.00151	0.000493	0.00107	0.00301	0.539	0.0000550	0.000602	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00871
5.25	Duley Lake outlet	5	0.000894	0.826	0.00107	0.000141	0.000202	0.000362	1.27	0.00125	0.0132	0.00203	0.0000123	0.000162	0.00133	0.000433	0.000941	0.00271	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
5.333333333	Duley Lake outlet	5	0.000905	0.882	0.00115	0.000162	0.000228	0.000407	1.37	0.00142	0.0145	0.00233	0.0000128	0.000169	0.00153	0.000495	0.00108	0.00310	0.532	0.0000507	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00795
5.416666667	Duley Lake outlet	5	0.000700	0.783	0.000932	0.000162	0.000221	0.000387	1.32	0.00142	0.0138	0.00236	0.0000131	0.000128	0.00155	0.000496	0.00108	0.00304	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00744
5.5	Duley Lake outlet	5	0.000746	0.805	0.00100	0.000162	0.000223	0.000392	1.36	0.00142	0.0141	0.00235	0.0000132	0.000139	0.00154	0.000496	0.00108	0.00304	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
5.583333333	Duley Lake outlet	5	0.000702	0.785	0.000977	0.000162	0.000222	0.000388	1.33	0.00142	0.0138	0.00236	0.0000131	0.000130	0.00155	0.000496	0.00109	0.00305	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00747
5.666666667	Duley Lake outlet	5	0.000799	0.828	0.00113	0.000162	0.000226	0.000399	1.38	0.00142	0.0143	0.00234	0.0000135	0.000155	0.00153	0.000495	0.00108	0.00307	0.532	0.0000509	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
5.75	Duley Lake outlet	5	0.000757	0.807	0.00110	0.000162	0.000224	0.000395	1.35	0.00142	0.0141	0.00234	0.0000133	0.000147	0.00154	0.000495	0.00108	0.00306	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00778
5.833333333	Duley Lake outlet	5	0.000750	0.808	0.00108	0.000161	0.000223	0.000393	1.38	0.00142	0.0142	0.00234	0.0000133	0.000144	0.00153	0.000494	0.00108	0.00304	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
5.916666667	Duley Lake outlet	5	0.000994	0.921	0.00138	0.000161	0.000231	0.000417	1.53	0.00141	0.0155	0.00228	0.0000141	0.000200	0.00149	0.000492	0.00107	0.00305	0.542	0.0000574	0.000614	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00914
6	Duley Lake outlet	6	0.00111	0.979	0.00144	0.000161	0.000234	0.000424	1.55	0.00142	0.0158	0.00227	0.0000144	0.000213	0.00148	0.000492	0.00107	0.00308	0.543	0.0000584	0.000620	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00933
6.083333333	Duley Lake outlet	6	0.00101	0.939	0.00130	0.000160	0.000231	0.000414	1.54	0.00142	0.0155	0.00229	0.0000140	0.000192	0.00150	0.000493	0.00107	0.00305	0.541	0.0000566	0.000610	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00899
6.166666667	Duley Lake outlet	6	0.00102	0.944	0.00131	0.000160	0.000231	0.000416	1.55	0.00142	0.0156	0.00229	0.0000141	0.000195	0.00150	0.000493	0.00107	0.00306	0.541	0.0000567	0.000611	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00902
6.25	Duley Lake outlet	6	0.000940	0.861	0.00126	0.000147	0.000214	0.000386	1.32	0.00129	0.0140	0.00210	0.0000131	0.000188	0.00138	0.000449	0.000975	0.00286	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
6.333333333	Duley Lake outlet	6	0.000898	0.878	0.00126	0.000163	0.000231	0.000414	1.37	0.00142	0.0147	0.00234	0.0000141	0.000182	0.00153	0.000495	0.00108	0.00315	0.532	0.0000507	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00794
6.416666667	Duley Lake outlet	6	0.000696	0.781	0.000998	0.000162	0.000223	0.000391	1.32	0.00142	0.0138	0.00236	0.0000132	0.000135	0.00155	0.000496	0.00108	0.00306	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
6.5	Duley Lake outlet	6	0.000754	0.808	0.00110	0.000162	0.000225	0.000398	1.36	0.00142	0.0142	0.00235	0.0000135	0.000151	0.00154	0.000496	0.00108	0.00307	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
6.583333333	Duley Lake outlet	6	0.000703	0.785	0.00105	0.000162	0.000224	0.000392	1.33	0.00142	0.0139	0.00236	0.0000133	0.000138	0.00155	0.000497	0.00109	0.00308	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
6.666666667	Duley Lake outlet	6	0.000802	0.829	0.00122	0.000162	0.000228	0.000405	1.38	0.00142	0.0144	0.00234	0.0000137	0.000166	0.00153	0.000496	0.00108	0.00310	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
6.75	Duley Lake outlet	6	0.000760	0.808	0.00118	0.000162	0.000226	0.000400	1.36	0.00142	0.0142	0.00234	0.0000136	0.000157	0.00154	0.000495	0.00108	0.00309	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00779
6.833333333	Duley Lake outlet	6	0.000756	0.810	0.00115	0.000161	0.000225	0.000398	1.38	0.00142	0.0143	0.00234	0.0000135	0.000154	0.00153	0.000494	0.00108	0.00307	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00789
6.916666667	Duley Lake outlet	6	0.00103	0.936	0.00156	0.000161	0.000236	0.000429	1.55	0.00142	0.0158	0.00227	0.0000146	0.000224	0.00148	0.000492	0.00107	0.00311	0.543	0.0000584	0.000620	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00932
7	Duley Lake outlet	7	0.00115	0.998	0.00164	0.000161	0.000240	0.000438	1.57	0.00142	0.0162	0.00226	0.0000149	0.000241	0.00148	0.000492	0.00107	0.00314	0.545	0.0000595	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00953
7.083333333	Duley Lake outlet	7	0.00104	0.952	0.00145	0.000160	0.000235	0.000424	1.56	0.00142	0.0158	0.00228	0.0000144	0.000213	0.00149	0.000493	0.00107	0.00310	0.542	0.0000577	0.000616	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00920
7.166666667	Duley Lake outlet	7	0.00102	0.946	0.00144	0.000161	0.000235	0.000425	1.53	0.00142	0.0157	0.00230	0.0000145	0.000212	0.00150	0.000494	0.00107	0.00313	0.540	0.0000562	0.000608	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00894
7.25	Duley Lake outlet	7	0.00102	0.918	0.00149	0.000152	0.000226	0.000411	1.44	0.00134	0.0151	0.00216	0.0000141	0.000222	0.00141	0.000465	0.00101	0.00300	0.537	0.0000541	0.000596	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00855
7.333333333	Duley Lake outlet	7	0.000905	0.880	0.00138	0.000163	0.000235	0.000421	1.38	0.00142	0.0148	0.00234	0.0000144	0.000197	0.00153	0.000495	0.00108	0.00319	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00796
7.416666667	Duley Lake outlet	7	0.000705	0.784	0.00107	0.000162	0.000225	0.000395	1.32	0.00142	0.0140	0.00236	0.0000134	0.000145	0.00155	0.000496	0.00108	0.00309	0.528	0.0000481	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00747
7.5	Duley Lake outlet	7	0.000751	0.806	0.00117	0.000162	0.000227	0.000402	1.36	0.00142	0.0143	0.00235	0.0000136	0.000159	0.00154	0.000496	0.00108	0.00310	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
7.583333333	Duley Lake outlet	7	0.000709	0.787	0.00112	0.000162	0.000226	0.000397	1.33	0.00142	0.0140	0.00236	0.0000135	0.000148	0.00155	0.000497	0.00108	0.00310	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
7.666666667	Duley Lake outlet	7	0.000804	0.829	0.00132	0.000162	0.000230	0.000410	1.38	0.00142	0.0146	0.00234	0.0000140	0.000177	0.00153	0.000496	0.00108	0.00314	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
7.75	Duley Lake outlet	7	0.000761	0.808	0.00127	0.000162	0.000228	0.000405	1.36	0.00142	0.0143	0.00234	0.0000138	0.000167	0.00154	0.000495	0.00108	0.00312	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
7.833333333	Duley Lake outlet	7	0.000769	0.815	0.00126	0.000161	0.000228	0.000404	1.39	0.00142	0.0145	0.00233	0.0000137	0.000167	0.00153	0.000494	0.00108	0.00310	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00796
7.916666667	Duley Lake outlet	7	0.00102	0.930	0.00167	0.000161	0.000239	0.000435	1.54	0.00142	0.0159	0.00228	0.0000149	0.000237	0.00148	0.000493	0.00107	0.00317	0.543	0.0000580	0.000618	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00926
8	Duley Lake outlet	8	0.00115	0.995	0.00178	0.000162	0.000243	0.000446	1.57	0.00142	0.0164	0.00227	0.0000153	0.000258	0.00148	0.000493	0.00107	0.00320	0.545	0.0000595	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00953
8.083333333	Duley Lake outlet	8	0.00106	0.963	0.00162	0.000161	0.000239	0.000435	1.57	0.00142	0.0161	0.00228	0.0000149	0.000236	0.00149	0.000493	0.00107	0.00316	0.543	0.0000580	0.000618	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00926
8.166666667	Duley Lake outlet	8	0.00105	0.957	0.00162	0.000162	0.000240	0.000437	1.52	0.00142	0.0159	0.00230	0.0000150	0.000235	0.00150	0.000494	0.00107	0.00320	0.540	0.0000563	0.000609	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00895
8.25	Duley Lake outlet	8	0.00104	0.923

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
12.75	Duley Lake outlet	12	0.000772	0.811	0.00166	0.000163	0.000239	0.000430	1.37	0.00142	0.0149	0.00234	0.0000148	0.000217	0.00154	0.000496	0.00108	0.00328	0.531	0.0000504	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00788
12.83333333	Duley Lake outlet	12	0.000795	0.824	0.00170	0.000163	0.000240	0.000432	1.41	0.00142	0.0151	0.00233	0.0000149	0.000224	0.00153	0.000496	0.00108	0.00328	0.534	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
12.91666667	Duley Lake outlet	12	0.00107	0.947	0.00242	0.000164	0.000260	0.000484	1.57	0.00142	0.0170	0.00227	0.0000168	0.000334	0.00148	0.000495	0.00107	0.00346	0.545	0.0000595	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
13	Duley Lake outlet	13	0.00121	1.02	0.00266	0.000164	0.000268	0.000503	1.62	0.00143	0.0177	0.00226	0.0000176	0.000374	0.00147	0.000495	0.00107	0.00355	0.548	0.0000616	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00991
13.08333333	Duley Lake outlet	13	0.00118	1.01	0.00252	0.000163	0.000265	0.000495	1.62	0.00143	0.0175	0.00227	0.0000173	0.000356	0.00148	0.000495	0.00107	0.00351	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00972
13.16666667	Duley Lake outlet	13	0.00113	0.989	0.00243	0.000164	0.000263	0.000490	1.57	0.00143	0.0172	0.00229	0.0000171	0.000344	0.00150	0.000497	0.00107	0.00352	0.544	0.0000586	0.000621	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00937
13.25	Duley Lake outlet	13	0.00119	1.02	0.00263	0.000164	0.000270	0.000506	1.62	0.00143	0.0178	0.00227	0.0000178	0.000378	0.00149	0.000497	0.00107	0.00359	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00972
13.33333333	Duley Lake outlet	13	0.000902	0.876	0.00197	0.000165	0.000251	0.000459	1.39	0.00143	0.0156	0.00234	0.0000160	0.000273	0.00154	0.000497	0.00108	0.00344	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
13.41666667	Duley Lake outlet	13	0.000713	0.786	0.00145	0.000163	0.000236	0.000420	1.33	0.00143	0.0145	0.00236	0.0000144	0.000194	0.00155	0.000497	0.00108	0.00325	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
13.5	Duley Lake outlet	13	0.000772	0.814	0.00164	0.000164	0.000241	0.000432	1.38	0.00143	0.0150	0.00235	0.0000149	0.000220	0.00154	0.000498	0.00108	0.00330	0.532	0.0000507	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00793
13.58333333	Duley Lake outlet	13	0.000728	0.794	0.00154	0.000163	0.000237	0.000424	1.35	0.00143	0.0146	0.00236	0.0000146	0.000202	0.00155	0.000498	0.00109	0.00327	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
13.66666667	Duley Lake outlet	13	0.000816	0.833	0.00183	0.000164	0.000245	0.000443	1.40	0.00143	0.0153	0.00234	0.0000153	0.000243	0.00154	0.000498	0.00108	0.00335	0.533	0.0000516	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00809
13.75	Duley Lake outlet	13	0.000773	0.811	0.00173	0.000164	0.000241	0.000434	1.37	0.00142	0.0150	0.00234	0.0000150	0.000225	0.00154	0.000497	0.00108	0.00331	0.532	0.0000505	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00790
13.83333333	Duley Lake outlet	13	0.000790	0.822	0.00175	0.000163	0.000242	0.000435	1.41	0.00142	0.0152	0.00233	0.0000150	0.000230	0.00153	0.000496	0.00108	0.00330	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
13.91666667	Duley Lake outlet	13	0.00108	0.953	0.00258	0.000164	0.000264	0.000494	1.58	0.00143	0.0173	0.00227	0.0000172	0.000355	0.00148	0.000495	0.00107	0.00352	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
14	Duley Lake outlet	14	0.00123	1.03	0.00283	0.000165	0.000273	0.000515	1.63	0.00143	0.0180	0.00226	0.0000181	0.000398	0.00147	0.000496	0.00107	0.00362	0.548	0.0000620	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
14.08333333	Duley Lake outlet	14	0.00122	1.03	0.00276	0.000164	0.000272	0.000512	1.63	0.00143	0.0180	0.00227	0.0000180	0.000390	0.00148	0.000496	0.00107	0.00361	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
14.16666667	Duley Lake outlet	14	0.00118	1.01	0.00268	0.000164	0.000271	0.000508	1.62	0.00143	0.0178	0.00228	0.0000179	0.000381	0.00149	0.000497	0.00107	0.00360	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00968
14.25	Duley Lake outlet	14	0.00113	0.974	0.00262	0.000161	0.000265	0.000496	1.52	0.00140	0.0171	0.00223	0.0000175	0.000372	0.00146	0.000484	0.00104	0.00355	0.542	0.0000572	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00910
14.33333333	Duley Lake outlet	14	0.000894	0.871	0.00203	0.000165	0.000253	0.000462	1.39	0.00143	0.0157	0.00234	0.0000161	0.000280	0.00154	0.000498	0.00108	0.00347	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00802
14.41666667	Duley Lake outlet	14	0.000711	0.785	0.00150	0.000163	0.000237	0.000422	1.33	0.00143	0.0145	0.00236	0.0000145	0.000199	0.00155	0.000498	0.00108	0.00327	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
14.5	Duley Lake outlet	14	0.000781	0.818	0.00173	0.000164	0.000243	0.000438	1.39	0.00143	0.0151	0.00235	0.0000151	0.000232	0.00154	0.000498	0.00108	0.00333	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00799
14.58333333	Duley Lake outlet	14	0.000725	0.793	0.00159	0.000164	0.000239	0.000427	1.35	0.00143	0.0147	0.00236	0.0000147	0.000208	0.00155	0.000498	0.00109	0.00330	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00763
14.66666667	Duley Lake outlet	14	0.000827	0.837	0.00194	0.000164	0.000248	0.000450	1.40	0.00143	0.0155	0.00234	0.0000156	0.000257	0.00153	0.000498	0.00108	0.00339	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
14.75	Duley Lake outlet	14	0.000775	0.812	0.00180	0.000164	0.000243	0.000438	1.37	0.00143	0.0151	0.00235	0.0000152	0.000234	0.00154	0.000497	0.00108	0.00334	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00792
14.83333333	Duley Lake outlet	14	0.000798	0.825	0.00184	0.000163	0.000244	0.000441	1.41	0.00142	0.0153	0.00233	0.0000153	0.000242	0.00153	0.000496	0.00108	0.00334	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
14.91666667	Duley Lake outlet	14	0.00110	0.962	0.00274	0.000165	0.000269	0.000505	1.60	0.00143	0.0176	0.00227	0.0000177	0.000378	0.00148	0.000496	0.00107	0.00359	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00976
15	Duley Lake outlet	15	0.00125	1.03	0.00299	0.000165	0.000278	0.000526	1.64	0.00143	0.0183	0.00226	0.0000185	0.000420	0.00147	0.000497	0.00107	0.00368	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
15.08333333	Duley Lake outlet	15	0.00127	1.05	0.00301	0.000165	0.000280	0.000529	1.66	0.00144	0.0185	0.00226	0.0000187	0.000426	0.00147	0.000497	0.00107	0.00370	0.549	0.0000628	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0101
15.16666667	Duley Lake outlet	15	0.00117	1.01	0.00275	0.000165	0.000273	0.000512	1.60	0.00144	0.0178	0.00229	0.0000180	0.000387	0.00150	0.000498	0.00107	0.00365	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
15.25	Duley Lake outlet	15	0.00123	1.04	0.00298	0.000166	0.000281	0.000530	1.63	0.00144	0.0184	0.00228	0.0000188	0.000425	0.00149	0.000499	0.00107	0.00374	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
15.33333333	Duley Lake outlet	15	0.000903	0.875	0.00213	0.000165	0.000256	0.000469	1.39	0.00143	0.0158	0.00234	0.0000164	0.000293	0.00154	0.000498	0.00108	0.00351	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
15.41666667	Duley Lake outlet	15	0.000720	0.789	0.00157	0.000164	0.000239	0.000427	1.34	0.00143	0.0147	0.00236	0.0000148	0.000209	0.00155	0.000498	0.00108	0.00330	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
15.5	Duley Lake outlet	15	0.000775	0.815	0.00176	0.000164	0.000244	0.000440	1.39	0.00143	0.0152	0.00235	0.0000152	0.000236	0.00154	0.000499	0.00108	0.00335	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00796
15.58333333	Duley Lake outlet	15	0.000731	0.795	0.00165	0.000164	0.000241	0.000431	1.35	0.00143	0.0148	0.00236	0.0000149	0.000217	0.00155	0.000499	0.00109	0.00332	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
15.66666667	Duley Lake outlet	15	0.000824	0.836	0.00199	0.000165	0.000249	0.000453	1.40	0.00143	0.0155	0.00234	0.0000157	0.000263	0.00154	0.000498	0.00108	0.00342	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00815
15.75	Duley Lake outlet	15	0.000777	0.813	0.00186	0.000164	0.000245	0.000443	1.38	0.00143	0.0152	0.00235	0.0000153	0.000242	0.00154	0.000497	0.00108	0.00337	0.532	0.0000507	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00794
15.83333333	Duley Lake outlet	15	0.000799	0.825	0.00190	0.000163	0.000246	0.000445	1.42	0.00143	0.0154	0.00234	0.0000154	0.000251	0.00153	0.000497	0.00108	0.00337	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
15.91666667	Duley Lake outlet	15	0.00109	0.959	0.00283	0.000165	0.000272	0.000511	1.59	0.00143	0.0177	0.00227	0.0000180	0.000389	0.00148	0.000497	0.00107	0.00363	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
16	Duley Lake outlet	16	0.00125	1.04	0.00315	0.000166	0.000282	0.000536	1.65	0.00144	0.0185	0.00226	0.0000190	0.000440	0.00147	0.000497	0.00107	0.00375	0.549	0.0000628	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0101
16.08333333	Duley Lake outlet	16	0.00128	1.05	0.00318	0.000166	0.000285	0.000541	1.67	0.00144	0.0187	0.00226	0.0000192	0.000448	0.00148	0.000498	0.00107	0.00377	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
16.16666667	Duley Lake outlet	16	0.00120	1.02	0.00297	0.000166	0.000280	0.000528	1.61	0.00144	0.0182	0.00229	0.0000187	0.000419	0.00150	0.000499	0.00107	0.00375	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
16.25	Duley Lake outlet	16	0.00126	1.05	0.00323	0.000167	0.000288	0.000547	1.63	0.00145	0.0187	0.00228	0.0000195	0.000458	0.00149	0.000500	0.00107	0.00385	0.547	0.0000614	0.000655	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
16.33333333	Duley Lake outlet	16	0.000904	0.875	0.00222	0.000166	0.000259	0.000475	1.40	0.00144	0.0160	0.00235	0.0000167	0.000305	0.00154	0.000499	0.00108	0.00355	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
16.41666667	Duley Lake outlet	16	0.000722	0.790	0.00163	0.000164	0.000241	0.000431	1.34	0.00143	0.0148	0.00236	0.0000149	0.000217	0.00155	0.000498	0.00109	0.00333	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
16.5	Duley Lake outlet	16	0.000777	0.816	0.00184	0.000164	0.000247	0.000445	1.39	0.00143	0.0153	0.00235	0.0000155	0.000246	0.00154	0.000499	0.00109	0.00338	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00799
16.58333333	Duley Lake outlet	16	0.000735	0.797	0.00173	0.000164	0.000243	0.000436	1.36	0.00143	0.0149	0.00236	0.0000151	0.000227	0.00155	0.000499	0.00109	0.00335	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00771
16.66666667	Duley Lake outlet	16	0.000826	0.836	0.00207	0.000165	0.000252	0.000459	1.41	0.00143	0.0156	0.00234	0.0000160	0.000274	0.00154	0.000499	0.00108	0.00345	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00818
16.75	Duley Lake outlet	16	0.000779	0.813	0.00194	0.000164	0.000247	0.000447	1.38	0.00143	0.0153	0.00235	0.0000155	0.000252	0.00154	0.000498	0.00108	0.00340	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00796
16.83333333	Duley Lake outlet	16	0.000802	0.827	0.00199	0.000164	0.000249	0.000451	1.42	0.00143	0.0155	0.00234	0.0000157	0.000261	0.00153	0.000497	0.00108	0.00340	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
16.91666667	Duley Lake outlet	16	0.00110	0.962	0.00299	0.000166	0.000277	0.000521	1.60	0.00143	0.0179	0.00228	0.0000184	0.000410	0.00148	0.000498	0.00107	0.00370	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
17	Duley Lake outlet	17	0.00126	1.04	0.00333	0.000167	0.000288	0.000548	1.66	0.00144	0.0188	0.00226	0.0000195	0.000463	0.00147	0.000498	0.00107	0.00382	0.550	0.0000633	0.000645	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
17.08333333	Duley Lake outlet	17	0.00130	1.06	0.00340	0.000167	0.000291	0.000555	1.68	0.00144	0.0191	0.00226	0.0000198	0.000478	0.00148	0.000499	0.00107	0.00387	0.550	0.0000636	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
17.16666667	Duley Lake outlet	17	0.00120	1.02	0.00313	0.000166	0.000284	0.000537	1.62	0.00144	0.0184	0.00229	0.0000191	0.000438	0.00150	0.000500	0.00107	0.00381	0.546	0.0000607	0.000632	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00974
17.25	Duley Lake outlet	17	0.00127	1.05	0.00339	0.000167	0.000293	0.000558	1.64	0.00145	0.0190	0.00228	0.0000199	0.000479	0.00149	0.000501	0.00107	0.00392	0.548	0.0000618	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00995
17.33333333	Duley Lake outlet	17	0.000904	0.875	0.00231	0.000166	0.000261	0.000481	1.40	0.00144	0.0161	0.00235	0.0000169	0.000316	0.00154	0.000500	0.00108	0.00359	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
17.41666667	Duley Lake outlet	17	0.000721	0.789	0.00169	0.000166	0.000242	0.000435	1.34	0.00143	0.0148	0.00236	0.0000151	0.000224	0.00155	0.000499	0.00109	0.00335	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
17.5	Duley Lake outlet	17	0.000783	0.818	0.00192	0.000165	0.000249	0.000451	1.39	0.00143	0.0154	0.00235	0.0000157	0.000257	0.00154	0.000500	0.00109	0.00342	0.533	0.0000512	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00802
17.58333333	Duley Lake outlet	17	0.000736	0.797	0.00179	0.000164	0.000245	0.000440	1.36	0.00143	0.0150	0.00236	0.0000153	0.000234	0.00155	0.000499	0.00109	0.00338	0.530	0.0000495	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00772
17.66666667	Duley Lake outlet	17	0.000829	0.838	0.00216	0.000165	0.000254	0.000464	1.41	0.00143	0.0158	0.00235	0.0000162	0.000285	0.00154	0.000499	0.00108	0.00349	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
17.75	Duley Lake outlet	17	0.000782	0.814	0.00201	0.000165	0.000249	0.000452	1.38	0.00143	0.0154	0.00235	0.0000157	0.000262	0.00154	0.000498	0.00108	0.00343	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
17.83333333	Duley Lake outlet	17	0.000813	0.831	0.00210	0.000164	0.000252	0.000458	1.43	0.00143	0.0157	0.00234	0.0000160	0.000275	0.00153	0.000498	0.00108	0.00344	0.535	0.0000526	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00827
17.91666667	Duley Lake outlet	17	0.00111	0.965	0.00313	0.000166	0.000281	0.000530	1.61	0.00144	0.0181	0.00228	0.0000188	0.000428	0.00148	0.000498	0.00107	0.00376	0.547	0.0000612	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
18	Duley Lake outlet	18	0.00127	1.04	0.00350	0.000167	0.000293	0.000559	1.67	0.00144	0.0190	0.00226	0.0000199	0.000485	0.00148	0.000499	0.00107	0.00390	0.550	0.0000636	0.000647	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
18.08333333	Duley Lake outlet	18	0.00131	1.07	0.00358	0.000167	0.000296	0.000567	1.68	0.00145	0.0193	0.00227	0.0000203	0.000500	0.00148	0.000500	0.00107	0.00394	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
18.16666667	Duley Lake outlet	18	0.00127	1.05	0.00348	0.000167	0.000295	0.000562	1.66	0.00145	0.0191	0.00228	0.0000201	0.000487	0.00149	0.000501	0.00107	0.00393	0.549	0.0000624	0.000640	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
18.25	Duley Lake outlet	18	0.00121	1.03	0.00335	0.000167	0.000292	0.000554	1.62	0.00145	0.0187	0.00230	0.0000198	0.000470	0.00150	0.000502	0.00108	0.00392	0.546	0.0000605	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00971
18.33333333	Duley Lake outlet	18	0.000894	0.870	0.00236	0.000166	0.000263	0.000483	1.40	0.00144	0.0161	0.00235	0.0000170	0.000321	0.00154	0.000500	0.00108	0.00361	0.533	0.0000516	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00809
18.41666667	Duley Lake outlet	18	0.000718	0.788	0.00173	0.000164	0.000244	0.000437	1.34	0.00143	0.0149	0.00237	0.0000152	0.000229	0.00155	0.000499	0.00109	0.00337	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
18.5	Duley Lake outlet	18	0.000788	0.820	0.00201	0.000165	0.000251	0.000456	1.40	0.00143	0.0155	0.00235	0.0000159	0.000268	0.00154	0.000500	0.00109	0.00345	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
18.58333333	Duley Lake outlet	18	0.000735	0.797	0.00184	0.000165	0.000246	0.000443	1.36	0.00143	0.0151	0.00237	0.0000154	0.000240	0.00155	0.000500	0.00109	0.00340	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00772
18.66666667	Duley Lake outlet	18	0.000834	0.839	0.00224	0.000165	0.000257	0.000469	1.42	0.00144	0.0159	0.00235	0.0000164	0.000296	0.00154	0.000500	0.00108	0.00352	0.535	0.0000524	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00824
18.75	Duley Lake outlet	18	0.000783	0.815	0.00207	0.000165	0.000251	0.000456	1.39	0.00143	0.0155	0.00235	0.0000159	0.000270	0.00154	0.000499	0.00108	0.00346	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
18.83333333	Duley Lake outlet	18	0.000814	0.831	0.00216	0.000164	0.000253	0.000462	1.43	0.00143	0.0158	0.00234	0.0000161	0.000283	0.00153	0.000498	0.00108	0.00347	0.535	0.0000527	0.000589	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00829
18.91666667	Duley Lake outlet	18	0.00114	0.979	0.00336	0.000167	0.000287	0.000545	1.63	0.00144	0.0185	0.00227	0.0000194	0.000458	0.00148	0.000499	0.00107	0.00384	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00100
19	Duley Lake outlet	19	0.00127	1.04	0.00360	0.000168	0.000296	0.000565	1.67	0.00144	0.0192	0.00227	0.0000202	0.000498	0.00148	0.000500	0.00107	0.00394	0.551	0.0000637	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
19.08333333	Duley Lake outlet	19	0.00135	1.09	0.00383	0.000168	0.000304	0.000584	1.71	0.00145	0.0198	0.00226	0.0000209	0.000535	0.00147	0.000501	0.00107	0.00403	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
19.16666667	Duley Lake outlet	19	0.00123	1.03

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
23.66666667	Duley Lake outlet	23	0.000841	0.842	0.00242	0.000166	0.000262	0.000481	1.42	0.00144	0.0161	0.00235	0.0000169	0.000318	0.00154	0.000501	0.00109	0.00360	0.535	0.0000527	0.000589	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00829
23.75	Duley Lake outlet	23	0.000789	0.817	0.00223	0.000165	0.000256	0.000466	1.39	0.00143	0.0157	0.00235	0.0000163	0.000289	0.00154	0.000500	0.00108	0.00353	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
23.83333333	Duley Lake outlet	23	0.000818	0.833	0.00232	0.000165	0.000258	0.000472	1.44	0.00143	0.0160	0.00234	0.0000166	0.000303	0.00153	0.000499	0.00108	0.00354	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00833
23.91666667	Duley Lake outlet	23	0.00113	0.973	0.00358	0.000168	0.000294	0.000559	1.63	0.00144	0.0188	0.00228	0.0000200	0.000484	0.00149	0.000501	0.00108	0.00394	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
24	Duley Lake outlet	24	0.00128	1.05	0.00394	0.000169	0.000306	0.000588	1.69	0.00145	0.0197	0.00227	0.0000212	0.000542	0.00148	0.000502	0.00107	0.00409	0.551	0.0000644	0.000651	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
24.08333333	Duley Lake outlet	24	0.00141	1.11	0.00434	0.000170	0.000319	0.000619	1.74	0.00146	0.0206	0.00226	0.0000224	0.000603	0.00147	0.000504	0.00107	0.00425	0.554	0.0000666	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
24.16666667	Duley Lake outlet	24	0.00130	1.06	0.00396	0.000169	0.000309	0.000594	1.67	0.00146	0.0198	0.00229	0.0000215	0.000550	0.00150	0.000504	0.00108	0.00415	0.550	0.0000630	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
24.25	Duley Lake outlet	24	0.00132	1.07	0.00407	0.000170	0.000314	0.000604	1.68	0.00146	0.0200	0.00229	0.0000219	0.000569	0.00150	0.000505	0.00108	0.00421	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
24.33333333	Duley Lake outlet	24	0.000900	0.873	0.00256	0.000167	0.000269	0.000496	1.41	0.00144	0.0164	0.00235	0.0000176	0.000347	0.00155	0.000501	0.00108	0.00370	0.534	0.0000518	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00814
24.41666667	Duley Lake outlet	24	0.000729	0.792	0.00188	0.000165	0.000248	0.000447	1.35	0.00143	0.0151	0.00237	0.0000156	0.000248	0.00156	0.000500	0.00109	0.00343	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
24.5	Duley Lake outlet	24	0.000799	0.825	0.00219	0.000166	0.000257	0.000468	1.41	0.00144	0.0158	0.00236	0.0000164	0.000290	0.00155	0.000501	0.00109	0.00353	0.534	0.0000518	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00813
24.58333333	Duley Lake outlet	24	0.000748	0.802	0.00201	0.000165	0.000251	0.000454	1.37	0.00144	0.0153	0.00237	0.0000159	0.000262	0.00156	0.000501	0.00109	0.00347	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
24.66666667	Duley Lake outlet	24	0.000841	0.842	0.00243	0.000166	0.000262	0.000481	1.42	0.00144	0.0162	0.00235	0.0000170	0.000319	0.00154	0.000501	0.00109	0.00360	0.535	0.0000527	0.000589	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00829
24.75	Duley Lake outlet	24	0.000790	0.818	0.00224	0.000165	0.000256	0.000467	1.39	0.00143	0.0157	0.00235	0.0000164	0.000290	0.00154	0.000500	0.00108	0.00353	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
24.83333333	Duley Lake outlet	24	0.000818	0.833	0.00233	0.000165	0.000258	0.000473	1.44	0.00143	0.0160	0.00234	0.0000166	0.000304	0.00153	0.000499	0.00108	0.00354	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00832
24.91666667	Duley Lake outlet	24	0.00113	0.974	0.00360	0.000168	0.000294	0.000560	1.63	0.00144	0.0188	0.00228	0.0000201	0.000486	0.00149	0.000501	0.00108	0.00395	0.549	0.0000622	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
25	Duley Lake outlet	25	0.000440	0.595	0.000869	0.000136	0.000188	0.000325	1.03	0.00120	0.0111	0.00203	0.0000111	0.000103	0.00134	0.000419	0.000917	0.00266	0.506	0.0364	0.000488	0.00271	0.00271	0.758	0.00528	0.350	0.0250	0.00540
25.08333333	Duley Lake outlet	25	0.000367	0.536	0.000643	0.000128	0.000171	0.000293	0.920	0.00112	0.0100	0.00191	0.00000998	0.0000712	0.00126	0.000392	0.000861	0.00245	0.497	0.0364	0.000461	0.00256	0.00256	0.758	0.00513	0.350	0.0250	0.00474
25.16666667	Duley Lake outlet	25	0.000475	0.627	0.000948	0.000141	0.000196	0.000340	1.10	0.00124	0.0118	0.00209	0.0000117	0.000115	0.00138	0.000434	0.000951	0.00276	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
25.25	Duley Lake outlet	25	0.000582	0.653	0.00144	0.000137	0.000203	0.000362	1.10	0.00120	0.0123	0.00199	0.0000126	0.000185	0.00131	0.000417	0.000908	0.00283	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
25.33333333	Duley Lake outlet	25	0.000710	0.781	0.00175	0.000164	0.000243	0.000437	1.34	0.00143	0.0148	0.00236	0.0000152	0.000229	0.00155	0.000498	0.00108	0.00336	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
25.41666667	Duley Lake outlet	25	0.000552	0.712	0.00110	0.000163	0.000226	0.000393	1.26	0.00142	0.0136	0.00239	0.0000134	0.000138	0.00157	0.000498	0.00109	0.00315	0.522	0.0000449	0.000544	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00691
25.5	Duley Lake outlet	25	0.000533	0.705	0.00101	0.000162	0.000223	0.000387	1.27	0.00143	0.0134	0.00239	0.0000132	0.000126	0.00158	0.000499	0.00109	0.00312	0.522	0.0000447	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00688
25.58333333	Duley Lake outlet	25	0.000492	0.688	0.000867	0.000162	0.000219	0.000377	1.23	0.00143	0.0131	0.00241	0.0000128	0.000103	0.00159	0.000499	0.00109	0.00309	0.518	0.0000427	0.000530	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00653
25.66666667	Duley Lake outlet	25	0.000546	0.704	0.00104	0.000162	0.000224	0.000390	1.30	0.00142	0.0136	0.00238	0.0000133	0.000134	0.00156	0.000498	0.00109	0.00310	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00727
25.75	Duley Lake outlet	25	0.000521	0.691	0.000945	0.000162	0.000221	0.000383	1.28	0.00142	0.0134	0.00237	0.0000130	0.000120	0.00156	0.000497	0.00109	0.00306	0.525	0.0000463	0.000552	0.00271	0.00271	0.758	0.00563	0.350	0.0250	0.00716
25.83333333	Duley Lake outlet	25	0.000464	0.679	0.000728	0.000161	0.000215	0.000367	1.24	0.00142	0.0129	0.00240	0.0000124	0.0000850	0.00158	0.000497	0.00109	0.00303	0.518	0.0000425	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00648
25.91666667	Duley Lake outlet	25	0.000457	0.664	0.000701	0.000155	0.000208	0.000354	1.23	0.00137	0.0126	0.00232	0.0000120	0.0000832	0.00153	0.000480	0.00106	0.00291	0.518	0.0000423	0.000527	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00645
26	Duley Lake outlet	26	0.000484	0.691	0.000743	0.000159	0.000215	0.000367	1.32	0.00142	0.0133	0.00238	0.0000124	0.0000919	0.00156	0.000495	0.00109	0.00298	0.523	0.0000455	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00702
26.08333333	Duley Lake outlet	26	0.000422	0.630	0.000632	0.000149	0.000199	0.000338	1.16	0.00132	0.0120	0.00224	0.0000114	0.0000724	0.00148	0.000463	0.00102	0.00280	0.513	0.0000397	0.000511	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00601
26.16666667	Duley Lake outlet	26	0.000494	0.698	0.000749	0.000158	0.000215	0.000367	1.36	0.00141	0.0135	0.00237	0.0000124	0.0000946	0.00155	0.000495	0.00109	0.00296	0.525	0.0000467	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00723
26.25	Duley Lake outlet	26	0.000422	0.588	0.000698	0.000140	0.000188	0.000323	1.11	0.00123	0.0114	0.00206	0.0000109	0.0000875	0.00135	0.000430	0.000943	0.00261	0.515	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
26.33333333	Duley Lake outlet	26	0.000485	0.668	0.000789	0.000161	0.000216	0.000372	1.29	0.00141	0.0132	0.00236	0.0000125	0.000102	0.00154	0.000495	0.00108	0.00297	0.526	0.0000473	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00733
26.41666667	Duley Lake outlet	26	0.000448	0.661	0.000665	0.000161	0.000213	0.000364	1.24	0.00142	0.0128	0.00239	0.0000122	0.0000796	0.00157	0.000497	0.00109	0.00298	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00672
26.5	Duley Lake outlet	26	0.000450	0.662	0.000655	0.000161	0.000213	0.000363	1.25	0.00142	0.0128	0.00239	0.0000122	0.0000790	0.00157	0.000497	0.00109	0.00297	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
26.58333333	Duley Lake outlet	26	0.000434	0.660	0.000623	0.000161	0.000212	0.000361	1.21	0.00142	0.0126	0.00241	0.0000122	0.0000708	0.00159	0.000498	0.00109	0.00299	0.517	0.0000420	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00641
26.66666667	Duley Lake outlet	26	0.000456	0.658	0.000655	0.000161	0.000213	0.000364	1.28	0.00141	0.0130	0.00237	0.0000122	0.0000830	0.00156	0.000496	0.00109	0.00293	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
26.75	Duley Lake outlet	26	0.000448	0.654	0.000633	0.000161	0.000212	0.000362	1.27	0.00141	0.0129	0.00237	0.0000121	0.0000790	0.00156	0.000496	0.00109	0.00293	0.524	0.0000457	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00705
26.83333333	Duley Lake outlet	26	0.000433	0.664	0.000595	0.000160	0.000211	0.000358	1.23	0.00142	0.0127	0.00240	0.0000121	0.0000671	0.00158	0.000497	0.00109	0.00297	0.517	0.0000421	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00642
26.91666667	Duley Lake outlet	26	0.000449	0.675	0.000595	0.000159	0.000211	0.000357	1.30	0.00141	0.0130	0.00238	0.0000120	0.0000707	0.00157	0.000495	0.00109	0.00293	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00681
27	Duley Lake outlet	27	0.000454	0.677	0.000591	0.000158	0.000210	0.000357	1.32	0.00141	0.0131	0.00237	0.0000120	0.0000724	0.00156	0.000495	0.00109	0.00291	0.523	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00703
27.08333333	Duley Lake outlet	27	0.000432	0.651	0.000567	0.000153	0.000203	0.000344	1.25	0.00136	0.0125	0.00230	0.0000116	0.0000674	0.00151	0.000478	0.00105	0.00282	0.519	0.0000431	0.000532	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00659
27.16666667	Duley Lake outlet	27	0.000453	0.679	0.000588	0.000158	0.000210	0.000357	1.32	0.00141	0.0131	0.00238	0.0000118	0.0000714	0.00156	0.000495	0.00109	0.00291	0.523	0.0000453	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00698
27.25	Duley Lake outlet	27	0.000418	0.602	0.000546	0.000143	0.000189	0.000323	1.22	0.00127	0.0120	0.00211	0.0000108	0.0000722	0.00138	0.000445	0.000976	0.00258	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00685
27.33333333	Duley Lake outlet	27	0.000444	0.647	0.000598	0.000161	0.000210	0.000359	1.28	0.00141	0.0128	0.00236	0.0000120	0.0000768	0.00154	0.000494	0.00108	0.00289	0.526	0.0000469	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00727
27.41666667	Duley Lake outlet	27	0.000431	0.651	0.000581	0.000161	0.000211	0.000358	1.24	0.00142	0.0127	0.00239	0.0000120	0.0000689	0.00157	0.000496	0.00109	0.00294	0.521	0.0000439	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00673
27.5	Duley Lake outlet	27	0.000432	0.654	0.000578	0.000161	0.000211	0.000358	1.25	0.00142	0.0127	0.00239	0.0000120	0.0000686	0.00157	0.000497	0.00109	0.00294	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00675
27.58333333	Duley Lake outlet	27	0.000425	0.654	0.000577	0.000161	0.000211	0.000358	1.21	0.00142	0.0126	0.00241	0.0000120	0.0000651	0.00159	0.000498	0.00109	0.00297	0.517	0.0000422	0.000527	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00644
27.66666667	Duley Lake outlet	27	0.000437	0.649	0.000573	0.000161	0.000210	0.000358	1.27	0.00141	0.0128	0.00237	0.0000120	0.0000719	0.00156	0.000496	0.00109	0.00290	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
27.75	Duley Lake outlet	27	0.000434	0.648	0.000570	0.000161	0.000210	0.000357	1.26	0.00141	0.0128	0.00237	0.0000119	0.0000707	0.00156	0.000495	0.00109	0.00290	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00704
27.83333333	Duley Lake outlet	27	0.000428	0.661	0.000570	0.000160	0.000210	0.000356	1.23	0.00142	0.0126	0.00240	0.0000120	0.0000640	0.00158	0.000497	0.00109	0.00296	0.517	0.0000422	0.000527	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00643
27.91666667	Duley Lake outlet	27	0.000442	0.672	0.000565	0.000159	0.000210	0.000355	1.29	0.00141	0.0129	0.00238	0.0000120	0.0000666	0.00157	0.000495	0.00109	0.00292	0.521	0.0000442	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00678
28	Duley Lake outlet	28	0.000449	0.675	0.000560	0.000158	0.000209	0.000355	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000686	0.00156	0.000494	0.00109	0.00289	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00704
28.08333333	Duley Lake outlet	28	0.000429	0.650	0.000542	0.000153	0.000202	0.000342	1.26	0.00136	0.0125	0.00230	0.0000115	0.0000646	0.00151	0.000477	0.00105	0.00281	0.519	0.0000433	0.000534	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00663
28.16666667	Duley Lake outlet	28	0.000449	0.677	0.000561	0.000158	0.000209	0.000355	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000680	0.00156	0.000495	0.00109	0.00290	0.523	0.0000454	0.000546	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00699
28.25	Duley Lake outlet	28	0.000409	0.598	0.000501	0.000143	0.000188	0.000320	1.22	0.00127	0.0119	0.00211	0.0000107	0.0000665	0.00138	0.000444	0.000976	0.00256	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00685
28.33333333	Duley Lake outlet	28	0.000435	0.643	0.000558	0.000161	0.000209	0.000356	1.28	0.00141	0.0128	0.00236	0.0000119	0.0000716	0.00154	0.000494	0.00108	0.00287	0.526	0.0000469	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00726
28.41666667	Duley Lake outlet	28	0.000427	0.649	0.000563	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000120	0.0000665	0.00157	0.000496	0.00109	0.00293	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00673
28.5	Duley Lake outlet	28	0.000430	0.653	0.000563	0.000161	0.000210	0.000357	1.25	0.00142	0.0127	0.00239	0.0000120	0.0000666	0.00157	0.000497	0.00109	0.00293	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00675
28.58333333	Duley Lake outlet	28	0.000423	0.653	0.000567	0.000161	0.000211	0.000357	1.21	0.00142	0.0125	0.00241	0.0000120	0.0000638	0.00158	0.000498	0.00109	0.00296	0.517	0.0000422	0.000527	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00643
28.66666667	Duley Lake outlet	28	0.000434	0.648	0.000557	0.000161	0.000210	0.000357	1.27	0.00141	0.0128	0.00237	0.0000119	0.0000698	0.00156	0.000496	0.00109	0.00290	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
28.75	Duley Lake outlet	28	0.000432	0.646	0.000557	0.000161	0.000210	0.000357	1.26	0.00141	0.0127	0.00237	0.0000119	0.0000690	0.00156	0.000495	0.00109	0.00290	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00704
28.83333333	Duley Lake outlet	28	0.000427	0.661	0.000565	0.000160	0.000210	0.000356	1.23	0.00142	0.0126	0.00240	0.0000120	0.0000633	0.00158	0.000497	0.00109	0.00296	0.517	0.0000421	0.000527	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00643
28.91666667	Duley Lake outlet	28	0.000441	0.672	0.000559	0.000159	0.000210	0.000355	1.30	0.00141	0.0129	0.00238	0.0000119	0.0000659	0.00157	0.000495	0.00109	0.00292	0.521	0.0000442	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00680
29	Duley Lake outlet	29	0.000448	0.675	0.000555	0.000158	0.000209	0.000354	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000680	0.00156	0.000494	0.00109	0.00289	0.524	0.0000457	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00705
29.08333333	Duley Lake outlet	29	0.000429	0.651	0.000538	0.000153	0.000202	0.000342	1.26	0.00136	0.0126	0.00229	0.0000115	0.0000643	0.00151	0.000477	0.00105	0.00280	0.520	0.0000434	0.000535	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00666
29.16666667	Duley Lake outlet	29	0.000449	0.677	0.000556	0.000158	0.000209	0.000354	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000675	0.00156	0.000495	0.00109	0.00290	0.523	0.0000454	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00701
29.25	Duley Lake outlet	29	0.000408	0.598	0.000493	0.000143	0.000188	0.000320	1.23	0.00127	0.0119	0.00211	0.0000107	0.0000656	0.00138	0.000444	0.000975	0.00256	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00686
29.33333333	Duley Lake outlet	29	0.000434	0.642	0.000551	0.000161	0.000209	0.000356	1.28	0.00141	0.0128	0.00236	0.0000119	0.0000707	0.00154	0.000494	0.00108	0.00287	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00725
29.41666667	Duley Lake outlet	29	0.000426	0.649	0.000560	0.000161	0.000210	0.000357	1.24	0.00142	0.0126	0.00239	0.0000119	0.0000661	0.00157	0.000496	0.00109	0.00293	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00672
29.5	Duley Lake outlet	29	0.000429	0.653	0.000560	0.000161	0.000210	0.000357	1.25	0.00142	0.0127	0.00239	0.0000120	0.0000663	0.00157	0.000497	0.00109	0.00293	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00675
29.58333333	Duley Lake outlet	29	0.000423	0.653	0.000565	0.000161	0.000211	0.000357	1.21	0.00142	0.0125	0.00241	0.0000120	0.0000636	0.00158	0.000498	0.00109	0.00296	0.517	0.0000422	0.000527	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00643
29.66666667	Duley Lake outlet	29	0.000434	0.648	0.000554	0.000161	0.000210	0.000357	1.27	0.00141	0.0128	0.00237	0.0000119	0.0000694	0.00156	0.000496	0.00109	0.00289	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
29.75	Duley Lake outlet	29	0.000431	0.646	0.000554	0.000161	0.000209	0.000356	1.26	0.00141	0.0127	0.00237	0.0000119	0.0000687	0.00158	0.000495	0.00109	0.00290	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00704
29.83333333	Duley Lake outlet	29	0.000427	0.661	0.000564	0.000160	0.000210	0.000356	1.23	0.00142	0.0126	0.00240	0.0000120	0.0000633	0.00158	0.000497	0.00109	0.00296	0.517	0.0000421	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00642
29.91666667	Duley Lake outlet	29	0.000442	0.672	0.000558	0.000159	0.000210	0.000354	1.30	0.00141	0.0130	0.00238	0.0000119	0.0000658	0.00157	0.000495	0.00109	0.00292	0.521	0.0000443	0.000540	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00680
30	Duley Lake outlet	30	0.000449	0.675	0.000554	0.000158	0.000209	0.000354	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000679	0.00156	0.000494	0.00109	0.00289	0.524	0.0000457	0.000549	0.00271	0.00271	0.758	0.00561	0.350	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
34.58333333	Duley Lake outlet	34	0.000422	0.654	0.000565	0.000161	0.000211	0.000357	1.21	0.00142	0.0125	0.00241	0.0000120	0.0000632	0.00159	0.000498	0.00109	0.00297	0.517	0.0000420	0.000525	0.00271	0.00271	0.758	0.00548	0.350	0.0250	0.00640
34.66666667	Duley Lake outlet	34	0.000434	0.647	0.000553	0.000161	0.000210	0.000357	1.28	0.00141	0.0128	0.00237	0.0000119	0.0000696	0.00155	0.000496	0.00109	0.00289	0.525	0.0000463	0.000552	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00715
34.75	Duley Lake outlet	34	0.000431	0.646	0.000554	0.000161	0.000209	0.000356	1.26	0.00141	0.0127	0.00237	0.0000119	0.0000686	0.00156	0.000495	0.00109	0.00290	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00704
34.83333333	Duley Lake outlet	34	0.000426	0.661	0.000564	0.000160	0.000210	0.000355	1.23	0.00142	0.0126	0.00240	0.0000120	0.0000628	0.00158	0.000497	0.00109	0.00296	0.517	0.0000419	0.000525	0.00271	0.00271	0.758	0.00548	0.350	0.0250	0.00639
34.91666667	Duley Lake outlet	34	0.000443	0.674	0.000557	0.000158	0.000209	0.000354	1.31	0.00141	0.0130	0.00238	0.0000119	0.0000661	0.00157	0.000495	0.00109	0.00291	0.522	0.0000445	0.000541	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00685
35	Duley Lake outlet	35	0.000449	0.676	0.000553	0.000158	0.000209	0.000354	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000677	0.00156	0.000494	0.00109	0.00289	0.524	0.0000457	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00705
35.08333333	Duley Lake outlet	35	0.000431	0.652	0.000536	0.000152	0.000202	0.000341	1.27	0.00136	0.0126	0.00229	0.0000115	0.0000644	0.00151	0.000477	0.00105	0.00280	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
35.16666667	Duley Lake outlet	35	0.000450	0.679	0.000554	0.000158	0.000209	0.000354	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000674	0.00156	0.000494	0.00109	0.00289	0.523	0.0000455	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00702
35.25	Duley Lake outlet	35	0.000454	0.652	0.000519	0.000152	0.000201	0.000342	1.39	0.00135	0.0131	0.00224	0.0000114	0.0000739	0.00146	0.000475	0.00104	0.00269	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00784
35.33333333	Duley Lake outlet	35	0.000433	0.642	0.000549	0.000161	0.000209	0.000356	1.28	0.00141	0.0128	0.00236	0.0000119	0.0000702	0.00154	0.000494	0.00108	0.00287	0.525	0.0000467	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00724
35.41666667	Duley Lake outlet	35	0.000426	0.649	0.000559	0.000161	0.000210	0.000356	1.23	0.00142	0.0126	0.00239	0.0000119	0.0000658	0.00157	0.000496	0.00109	0.00293	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
35.5	Duley Lake outlet	35	0.000429	0.653	0.000559	0.000161	0.000210	0.000357	1.25	0.00142	0.0127	0.00239	0.0000120	0.0000662	0.00157	0.000497	0.00109	0.00293	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00676
35.58333333	Duley Lake outlet	35	0.000423	0.653	0.000564	0.000161	0.000211	0.000357	1.21	0.00142	0.0125	0.00241	0.0000120	0.0000636	0.00158	0.000498	0.00109	0.00296	0.517	0.0000422	0.000527	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00644
35.66666667	Duley Lake outlet	35	0.000434	0.648	0.000553	0.000161	0.000210	0.000357	1.27	0.00141	0.0128	0.00237	0.0000119	0.0000693	0.00156	0.000496	0.00109	0.00289	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
35.75	Duley Lake outlet	35	0.000436	0.646	0.000551	0.000161	0.000209	0.000356	1.29	0.00141	0.0128	0.00236	0.0000119	0.0000706	0.00155	0.000495	0.00109	0.00288	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00724
35.83333333	Duley Lake outlet	35	0.000463	0.659	0.000557	0.000159	0.000210	0.000360	1.36	0.00140	0.0133	0.00234	0.0000120	0.0000837	0.00153	0.000493	0.00108	0.00284	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00774
35.91666667	Duley Lake outlet	35	0.000531	0.684	0.000585	0.000157	0.000213	0.000381	1.54	0.00140	0.0147	0.00226	0.0000124	0.000138	0.00147	0.000488	0.00107	0.00275	0.542	0.0000576	0.000616	0.00294	0.00294	0.758	0.00595	0.350	0.0250	0.00919
36	Duley Lake outlet	36	0.000566	0.698	0.000632	0.000156	0.000218	0.000400	1.58	0.00140	0.0154	0.00224	0.0000129	0.000180	0.00145	0.000486	0.00106	0.00276	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
36.08333333	Duley Lake outlet	36	0.000616	0.716	0.000688	0.000155	0.000226	0.000432	1.65	0.00140	0.0165	0.00221	0.0000138	0.000248	0.00142	0.000484	0.00105	0.00280	0.549	0.0000629	0.000643	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0101
36.16666667	Duley Lake outlet	36	0.000629	0.722	0.000735	0.000156	0.000233	0.000456	1.60	0.00142	0.0170	0.00223	0.0000145	0.000292	0.00144	0.000486	0.00105	0.00291	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
36.25	Duley Lake outlet	36	0.000622	0.721	0.000736	0.000157	0.000234	0.000457	1.55	0.00142	0.0168	0.00225	0.0000145	0.000289	0.00146	0.000487	0.00106	0.00296	0.544	0.0000587	0.000621	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00939
36.33333333	Duley Lake outlet	36	0.000512	0.696	0.000589	0.000157	0.000213	0.000372	1.36	0.00141	0.0137	0.00234	0.0000124	0.000107	0.00153	0.000491	0.00108	0.00289	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
36.41666667	Duley Lake outlet	36	0.000505	0.703	0.000592	0.000157	0.000213	0.000367	1.36	0.00141	0.0136	0.00235	0.0000123	0.0000952	0.00154	0.000492	0.00108	0.00291	0.526	0.0000469	0.000556	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00727
36.5	Duley Lake outlet	36	0.000529	0.717	0.000598	0.000156	0.000213	0.000369	1.41	0.00141	0.0139	0.00234	0.0000124	0.000102	0.00154	0.000492	0.00108	0.00289	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
36.58333333	Duley Lake outlet	36	0.000525	0.716	0.000607	0.000157	0.000215	0.000373	1.39	0.00141	0.0139	0.00235	0.0000125	0.000109	0.00154	0.000492	0.00108	0.00292	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00736
36.66666667	Duley Lake outlet	36	0.000557	0.735	0.000604	0.000155	0.000215	0.000375	1.45	0.00141	0.0143	0.00233	0.0000125	0.000117	0.00152	0.000490	0.00107	0.00288	0.531	0.0000498	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00778
36.75	Duley Lake outlet	36	0.000548	0.731	0.000600	0.000155	0.000214	0.000372	1.43	0.00141	0.0141	0.00233	0.0000124	0.000110	0.00153	0.000490	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
36.83333333	Duley Lake outlet	36	0.000578	0.745	0.000653	0.000154	0.000218	0.000389	1.47	0.00141	0.0147	0.00232	0.0000129	0.000146	0.00152	0.000488	0.00107	0.00291	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
36.91666667	Duley Lake outlet	36	0.000716	0.809	0.000805	0.000150	0.000232	0.000446	1.68	0.00141	0.0173	0.00223	0.0000145	0.000276	0.00145	0.000482	0.00105	0.00293	0.544	0.0000587	0.000621	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00937
37	Duley Lake outlet	37	0.000762	0.825	0.000883	0.000150	0.000241	0.000481	1.72	0.00142	0.0184	0.00221	0.0000154	0.000348	0.00143	0.000480	0.00104	0.00299	0.547	0.0000610	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
37.08333333	Duley Lake outlet	37	0.000824	0.854	0.000934	0.000149	0.000249	0.000509	1.80	0.00143	0.0196	0.00218	0.0000162	0.000409	0.00141	0.000478	0.00103	0.00302	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
37.16666667	Duley Lake outlet	37	0.000817	0.846	0.000956	0.000150	0.000253	0.000526	1.74	0.00144	0.0197	0.00220	0.0000166	0.000436	0.00142	0.000480	0.00103	0.00310	0.549	0.0000624	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0101
37.25	Duley Lake outlet	37	0.000782	0.830	0.000906	0.000152	0.000250	0.000510	1.67	0.00144	0.0190	0.00223	0.0000162	0.000400	0.00145	0.000482	0.00104	0.00310	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
37.33333333	Duley Lake outlet	37	0.000571	0.745	0.000602	0.000155	0.000214	0.000374	1.43	0.00141	0.0142	0.00233	0.0000125	0.000115	0.00153	0.000489	0.00107	0.00290	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
37.41666667	Duley Lake outlet	37	0.000541	0.732	0.000597	0.000155	0.000213	0.000368	1.40	0.00141	0.0139	0.00235	0.0000124	0.0000983	0.00154	0.000491	0.00108	0.00291	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
37.5	Duley Lake outlet	37	0.000566	0.747	0.000599	0.000155	0.000214	0.000370	1.45	0.00141	0.0142	0.00234	0.0000124	0.000105	0.00153	0.000491	0.00108	0.00289	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
37.58333333	Duley Lake outlet	37	0.000554	0.739	0.000610	0.000155	0.000215	0.000374	1.42	0.00141	0.0141	0.00235	0.0000125	0.000111	0.00154	0.000491	0.00108	0.00292	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
37.66666667	Duley Lake outlet	37	0.000590	0.761	0.000607	0.000154	0.000215	0.000376	1.49	0.00141	0.0145	0.00232	0.0000126	0.000119	0.00152	0.000489	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
37.75	Duley Lake outlet	37	0.000573	0.751	0.000603	0.000154	0.000214	0.000372	1.46	0.00141	0.0143	0.00233	0.0000125	0.000112	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
37.83333333	Duley Lake outlet	37	0.000600	0.762	0.000655	0.000153	0.000218	0.000389	1.49	0.00141	0.0149	0.00231	0.0000129	0.000147	0.00152	0.000488	0.00107	0.00291	0.531	0.0000503	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
37.91666667	Duley Lake outlet	37	0.000747	0.833	0.000812	0.000149	0.000233	0.000447	1.71	0.00141	0.0175	0.00223	0.0000145	0.000278	0.00145	0.000481	0.00104	0.00293	0.544	0.0000587	0.000621	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00939
38	Duley Lake outlet	38	0.000800	0.856	0.000892	0.000148	0.000242	0.000482	1.76	0.00142	0.0187	0.00220	0.0000155	0.000352	0.00143	0.000479	0.00104	0.00299	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
38.08333333	Duley Lake outlet	38	0.000862	0.885	0.000938	0.000147	0.000249	0.000503	1.83	0.00142	0.0196	0.00218	0.0000167	0.000409	0.00141	0.000477	0.00103	0.00302	0.551	0.0000639	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
38.16666667	Duley Lake outlet	38	0.000876	0.886	0.000990	0.000148	0.000257	0.000538	1.81	0.00144	0.0204	0.00218	0.0000170	0.000465	0.00141	0.000478	0.00103	0.00312	0.550	0.0000636	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
38.25	Duley Lake outlet	38	0.000789	0.845	0.000879	0.000151	0.000247	0.000497	1.67	0.00143	0.0186	0.00224	0.0000159	0.000372	0.00146	0.000482	0.00104	0.00309	0.543	0.0000583	0.000619	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00930
38.33333333	Duley Lake outlet	38	0.000585	0.756	0.000602	0.000154	0.000214	0.000373	1.44	0.00140	0.0143	0.00233	0.0000125	0.000114	0.00153	0.000488	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00750
38.41666667	Duley Lake outlet	38	0.000549	0.739	0.000599	0.000155	0.000213	0.000368	1.40	0.00141	0.0139	0.00235	0.0000124	0.0000988	0.00154	0.000491	0.00108	0.00291	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00725
38.5	Duley Lake outlet	38	0.000579	0.757	0.000598	0.000154	0.000214	0.000370	1.46	0.00141	0.0143	0.00233	0.0000124	0.000106	0.00153	0.000490	0.00107	0.00289	0.529	0.0000488	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
38.58333333	Duley Lake outlet	38	0.000560	0.745	0.000611	0.000155	0.000215	0.000374	1.42	0.00141	0.0141	0.00235	0.0000126	0.000111	0.00154	0.000491	0.00108	0.00292	0.527	0.0000474	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00736
38.66666667	Duley Lake outlet	38	0.000600	0.768	0.000608	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00781
38.75	Duley Lake outlet	38	0.000581	0.757	0.000604	0.000154	0.000214	0.000372	1.46	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
38.83333333	Duley Lake outlet	38	0.000607	0.768	0.000656	0.000153	0.000219	0.000389	1.50	0.00141	0.0149	0.00231	0.0000130	0.000148	0.00152	0.000488	0.00107	0.00291	0.531	0.0000503	0.000576	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00787
38.91666667	Duley Lake outlet	38	0.000766	0.845	0.000826	0.000148	0.000234	0.000452	1.73	0.00141	0.0178	0.00222	0.0000147	0.000290	0.00144	0.000480	0.00104	0.00294	0.545	0.0000594	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00950
39	Duley Lake outlet	39	0.000815	0.865	0.000891	0.000148	0.000242	0.000482	1.77	0.00142	0.0188	0.00220	0.0000155	0.000352	0.00143	0.000478	0.00104	0.00299	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
39.08333333	Duley Lake outlet	39	0.000881	0.898	0.000938	0.000146	0.000249	0.000510	1.85	0.00142	0.0199	0.00217	0.0000162	0.000411	0.00141	0.000476	0.00103	0.00302	0.551	0.0000641	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
39.16666667	Duley Lake outlet	39	0.000869	0.886	0.000963	0.000148	0.000254	0.000527	1.79	0.00144	0.0201	0.00219	0.0000167	0.000441	0.00142	0.000478	0.00103	0.00310	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
39.25	Duley Lake outlet	39	0.000828	0.866	0.000907	0.000150	0.000250	0.000510	1.71	0.00144	0.0192	0.00222	0.0000162	0.000400	0.00145	0.000481	0.00104	0.00310	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
39.33333333	Duley Lake outlet	39	0.000593	0.761	0.000603	0.000154	0.000215	0.000374	1.45	0.00140	0.0143	0.00233	0.0000126	0.000116	0.00153	0.000488	0.00107	0.00290	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
39.41666667	Duley Lake outlet	39	0.000555	0.743	0.000598	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000991	0.00154	0.000491	0.00108	0.00291	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00729
39.5	Duley Lake outlet	39	0.000580	0.758	0.000599	0.000154	0.000214	0.000370	1.46	0.00141	0.0143	0.00233	0.0000125	0.000106	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
39.58333333	Duley Lake outlet	39	0.000565	0.748	0.000611	0.000155	0.000215	0.000374	1.42	0.00141	0.0142	0.00235	0.0000126	0.000111	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00738
39.66666667	Duley Lake outlet	39	0.000602	0.770	0.000609	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
39.75	Duley Lake outlet	39	0.000583	0.758	0.000604	0.000154	0.000214	0.000372	1.47	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
39.83333333	Duley Lake outlet	39	0.000607	0.768	0.000653	0.000153	0.000218	0.000388	1.49	0.00141	0.0149	0.00231	0.0000129	0.000146	0.00152	0.000487	0.00107	0.00291	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
39.91666667	Duley Lake outlet	39	0.000757	0.841	0.000807	0.000148	0.000232	0.000445	1.72	0.00141	0.0175	0.00222	0.0000145	0.000275	0.00145	0.000480	0.00104	0.00293	0.544	0.0000586	0.000621	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00937
40	Duley Lake outlet	40	0.000811	0.863	0.000884	0.000148	0.000241	0.000480	1.77	0.00142	0.0187	0.00220	0.0000154	0.000349	0.00143	0.000478	0.00103	0.00299	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
40.08333333	Duley Lake outlet	40	0.000879	0.896	0.000940	0.000146	0.000249	0.000511	1.85	0.00142	0.0199	0.00217	0.0000163	0.000415	0.00141	0.000476	0.00103	0.00302	0.551	0.0000641	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
40.16666667	Duley Lake outlet	40	0.000864	0.884	0.000954	0.000148	0.000253	0.000524	1.79	0.00143	0.0200	0.00219	0.0000166	0.000436	0.00142	0.000478	0.00103	0.00309	0.549	0.0000624	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0101
40.25	Duley Lake outlet	40	0.000825	0.865	0.000905	0.000150	0.000250	0.000509	1.71	0.00144	0.0192	0.00222	0.0000162	0.000400	0.00144	0.000480	0.00104	0.00310	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
40.33333333	Duley Lake outlet	40	0.000592	0.761	0.000602	0.000154	0.000215	0.000374	1.45	0.00140	0.0143	0.00232	0.0000125	0.000115	0.00153	0.000488	0.00107	0.00289	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00751
40.41666667	Duley Lake outlet	40	0.000555	0.742	0.000597	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000986	0.00154	0.000491	0.00108	0.00291	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
40.5	Duley Lake outlet	40	0.000580	0.758	0.000598	0.000154	0.000214	0.000370	1.46	0.00141	0.0142	0.00233	0.0000124	0.000106	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
40.58333333	Duley Lake outlet	40	0.000564	0.747	0.000611	0.000155	0.000215	0.000374	1.42	0.00141	0.0142	0.00235	0.0000126	0.000111	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00738
40.66666667	Duley Lake outlet	40	0.000602	0.770	0.000608	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
40.75	Duley Lake outlet	40	0.000583	0.758	0.000604	0.000154	0.000214	0.000372	1.47	0.00141	0.0143	0.00233	0.0000125	0.000112	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
40.83333333	Duley Lake outlet	40	0.000606	0.767	0.000652	0.000153	0.000218	0.000388	1.49	0.00141	0.0149	0.00231	0.0000129	0.000146	0.00152	0.000487	0.00107	0.00291	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00785
40.91666667	Duley Lake outlet	40	0.000754	0.840	0.000804	0.000148	0.000232	0.000444	1.72	0.00141	0.0175	0.00222	0.0000145	0.000274	0.00145	0.000480	0.00104	0.00292	0.544	0.0000586	0.000621	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00936
41	Duley Lake out

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
45.5	Duley Lake outlet	45	0.000580	0.758	0.000601	0.000154	0.000214	0.000370	1.46	0.00141	0.0143	0.00232	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
45.58333333	Duley Lake outlet	45	0.000564	0.747	0.000613	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00235	0.0000126	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00738
45.66666667	Duley Lake outlet	45	0.000601	0.770	0.000610	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
45.75	Duley Lake outlet	45	0.000582	0.758	0.000605	0.000154	0.000214	0.000372	1.47	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
45.83333333	Duley Lake outlet	45	0.000598	0.764	0.000644	0.000153	0.000217	0.000384	1.48	0.00141	0.0147	0.00232	0.0000128	0.000138	0.00152	0.000488	0.00107	0.00291	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
45.91666667	Duley Lake outlet	45	0.000738	0.832	0.000797	0.000149	0.000231	0.000439	1.69	0.00141	0.0173	0.00223	0.0000143	0.000263	0.00145	0.000481	0.00105	0.00293	0.542	0.0000578	0.000616	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00921
46	Duley Lake outlet	46	0.000808	0.862	0.000891	0.000148	0.000241	0.000479	1.77	0.00142	0.0187	0.00220	0.0000154	0.000348	0.00143	0.000478	0.00103	0.00299	0.547	0.0000610	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
46.08333333	Duley Lake outlet	46	0.000872	0.893	0.000943	0.000146	0.000249	0.000508	1.84	0.00142	0.0198	0.00217	0.0000162	0.000409	0.00141	0.000476	0.00103	0.00302	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
46.16666667	Duley Lake outlet	46	0.000885	0.893	0.000995	0.000147	0.000257	0.000537	1.82	0.00144	0.0205	0.00218	0.0000170	0.000464	0.00141	0.000476	0.00103	0.00311	0.550	0.0000635	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
46.25	Duley Lake outlet	46	0.000798	0.852	0.000883	0.000150	0.000246	0.000496	1.68	0.00143	0.0187	0.00223	0.0000159	0.000373	0.00145	0.000481	0.00104	0.00309	0.543	0.0000583	0.000619	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00931
46.33333333	Duley Lake outlet	46	0.000587	0.759	0.000602	0.000154	0.000214	0.000373	1.44	0.00140	0.0142	0.00233	0.0000125	0.000113	0.00153	0.000488	0.00107	0.00289	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
46.41666667	Duley Lake outlet	46	0.000552	0.741	0.000600	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000991	0.00154	0.000491	0.00108	0.00291	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00725
46.5	Duley Lake outlet	46	0.000583	0.760	0.000601	0.000154	0.000214	0.000371	1.47	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
46.58333333	Duley Lake outlet	46	0.000563	0.746	0.000613	0.000155	0.000215	0.000374	1.42	0.00141	0.0142	0.00235	0.0000126	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00736
46.66666667	Duley Lake outlet	46	0.000603	0.770	0.000609	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00781
46.75	Duley Lake outlet	46	0.000583	0.758	0.000605	0.000153	0.000214	0.000372	1.47	0.00141	0.0144	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
46.83333333	Duley Lake outlet	46	0.000599	0.764	0.000644	0.000153	0.000217	0.000384	1.48	0.00141	0.0147	0.00232	0.0000128	0.000138	0.00152	0.000488	0.00107	0.00291	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
46.91666667	Duley Lake outlet	46	0.000747	0.836	0.000809	0.000149	0.000232	0.000444	1.71	0.00141	0.0174	0.00223	0.0000145	0.000273	0.00145	0.000480	0.00104	0.00293	0.543	0.0000583	0.000619	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00930
47	Duley Lake outlet	47	0.000804	0.861	0.000888	0.000147	0.000241	0.000479	1.77	0.00142	0.0187	0.00220	0.0000154	0.000346	0.00143	0.000478	0.00103	0.00298	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
47.08333333	Duley Lake outlet	47	0.000872	0.893	0.000942	0.000146	0.000249	0.000508	1.85	0.00142	0.0199	0.00217	0.0000162	0.000410	0.00140	0.000475	0.00103	0.00301	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
47.16666667	Duley Lake outlet	47	0.000861	0.882	0.000969	0.000148	0.000254	0.000527	1.79	0.00143	0.0200	0.00219	0.0000167	0.000441	0.00142	0.000477	0.00103	0.00310	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
47.25	Duley Lake outlet	47	0.000822	0.863	0.000912	0.000149	0.000250	0.000509	1.71	0.00143	0.0192	0.00222	0.0000162	0.000401	0.00144	0.000480	0.00104	0.00310	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
47.33333333	Duley Lake outlet	47	0.000589	0.759	0.000602	0.000154	0.000214	0.000373	1.44	0.00140	0.0143	0.00233	0.0000125	0.000114	0.00153	0.000488	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
47.41666667	Duley Lake outlet	47	0.000554	0.742	0.000598	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000990	0.00154	0.000490	0.00108	0.00291	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
47.5	Duley Lake outlet	47	0.000579	0.758	0.000599	0.000154	0.000214	0.000370	1.46	0.00141	0.0142	0.00233	0.0000124	0.000106	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
47.58333333	Duley Lake outlet	47	0.000564	0.747	0.000612	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00234	0.0000126	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00738
47.66666667	Duley Lake outlet	47	0.000601	0.769	0.000609	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
47.75	Duley Lake outlet	47	0.000582	0.758	0.000604	0.000153	0.000214	0.000372	1.47	0.00141	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
47.83333333	Duley Lake outlet	47	0.000596	0.763	0.000641	0.000153	0.000217	0.000383	1.48	0.00141	0.0147	0.00232	0.0000128	0.000136	0.00152	0.000488	0.00107	0.00290	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00775
47.91666667	Duley Lake outlet	47	0.000728	0.827	0.000788	0.000149	0.000230	0.000437	1.68	0.00141	0.0171	0.00224	0.0000143	0.000257	0.00146	0.000481	0.00105	0.00293	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00913
48	Duley Lake outlet	48	0.000804	0.861	0.000888	0.000147	0.000241	0.000479	1.77	0.00142	0.0187	0.00220	0.0000154	0.000347	0.00143	0.000478	0.00103	0.00298	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
48.08333333	Duley Lake outlet	48	0.000872	0.893	0.000942	0.000146	0.000249	0.000509	1.85	0.00142	0.0199	0.00217	0.0000162	0.000411	0.00140	0.000475	0.00103	0.00301	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.16666667	Duley Lake outlet	48	0.000861	0.882	0.000969	0.000148	0.000254	0.000527	1.79	0.00143	0.0201	0.00219	0.0000167	0.000442	0.00142	0.000477	0.00103	0.00310	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
48.25	Duley Lake outlet	48	0.000822	0.863	0.000912	0.000149	0.000250	0.000509	1.71	0.00143	0.0192	0.00222	0.0000162	0.000401	0.00144	0.000480	0.00104	0.00310	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
48.33333333	Duley Lake outlet	48	0.000588	0.759	0.000602	0.000154	0.000214	0.000373	1.44	0.00140	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000488	0.00107	0.00289	0.528	0.0000482	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00749
48.41666667	Duley Lake outlet	48	0.000554	0.742	0.000598	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000989	0.00154	0.000491	0.00108	0.00291	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
48.5	Duley Lake outlet	48	0.000580	0.758	0.000601	0.000154	0.000214	0.000370	1.46	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
48.58333333	Duley Lake outlet	48	0.000564	0.747	0.000612	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00234	0.0000126	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
48.66666667	Duley Lake outlet	48	0.000601	0.769	0.000609	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
48.75	Duley Lake outlet	48	0.000582	0.758	0.000604	0.000153	0.000214	0.000372	1.47	0.00141	0.0143	0.00233	0.0000125	0.000112	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
48.83333333	Duley Lake outlet	48	0.000595	0.762	0.000639	0.000153	0.000217	0.000383	1.48	0.00141	0.0147	0.00232	0.0000128	0.000135	0.00152	0.000488	0.00107	0.00290	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00774
48.91666667	Duley Lake outlet	48	0.000725	0.825	0.000782	0.000149	0.000230	0.000435	1.68	0.00141	0.0170	0.00224	0.0000142	0.000253	0.00146	0.000481	0.00105	0.00292	0.542	0.0000571	0.000613	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00909
49	Duley Lake outlet	49	0.000802	0.860	0.000887	0.000147	0.000241	0.000479	1.77	0.00142	0.0187	0.00220	0.0000154	0.000346	0.00143	0.000478	0.00103	0.00298	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
49.08333333	Duley Lake outlet	49	0.000869	0.892	0.000944	0.000146	0.000249	0.000509	1.85	0.00142	0.0199	0.00217	0.0000162	0.000412	0.00140	0.000475	0.00103	0.00302	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
49.16666667	Duley Lake outlet	49	0.000858	0.881	0.000969	0.000148	0.000254	0.000527	1.79	0.00143	0.0201	0.00219	0.0000167	0.000442	0.00142	0.000477	0.00103	0.00310	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
49.25	Duley Lake outlet	49	0.000820	0.862	0.000911	0.000149	0.000250	0.000509	1.71	0.00143	0.0192	0.00222	0.0000162	0.000401	0.00144	0.000480	0.00104	0.00310	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
49.33333333	Duley Lake outlet	49	0.000588	0.759	0.000602	0.000154	0.000214	0.000373	1.44	0.00140	0.0143	0.00233	0.0000125	0.000113	0.00153	0.000488	0.00107	0.00289	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
49.41666667	Duley Lake outlet	49	0.000554	0.742	0.000598	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000991	0.00154	0.000490	0.00108	0.00291	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
49.5	Duley Lake outlet	49	0.000580	0.758	0.000601	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
49.58333333	Duley Lake outlet	49	0.000564	0.747	0.000612	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00234	0.0000126	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00738
49.66666667	Duley Lake outlet	49	0.000601	0.769	0.000609	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
49.75	Duley Lake outlet	49	0.000582	0.758	0.000604	0.000153	0.000214	0.000372	1.47	0.00141	0.0143	0.00232	0.0000125	0.000112	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
49.83333333	Duley Lake outlet	49	0.000594	0.762	0.000638	0.000153	0.000217	0.000382	1.48	0.00141	0.0147	0.00232	0.0000128	0.000134	0.00152	0.000488	0.00107	0.00290	0.530	0.0000495	0.000571	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00773
49.91666667	Duley Lake outlet	49	0.000720	0.823	0.000782	0.000149	0.000230	0.000435	1.67	0.00141	0.0170	0.00224	0.0000142	0.000252	0.00146	0.000481	0.00105	0.00293	0.541	0.0000569	0.000612	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00905
50	Duley Lake outlet	50	0.000803	0.860	0.000892	0.000147	0.000241	0.000480	1.77	0.00142	0.0187	0.00220	0.0000154	0.000350	0.00143	0.000477	0.00103	0.00299	0.547	0.0000610	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
50.08333333	Duley Lake outlet	50	0.000867	0.891	0.000938	0.000146	0.000248	0.000507	1.84	0.00142	0.0198	0.00217	0.0000162	0.000407	0.00141	0.000475	0.00103	0.00301	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
50.16666667	Duley Lake outlet	50	0.000880	0.891	0.000993	0.000147	0.000257	0.000538	1.82	0.00144	0.0205	0.00218	0.0000170	0.000465	0.00141	0.000476	0.00102	0.00311	0.550	0.0000635	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
50.25	Duley Lake outlet	50	0.000795	0.850	0.000881	0.000150	0.000246	0.000496	1.68	0.00143	0.0187	0.00223	0.0000159	0.000372	0.00145	0.000481	0.00104	0.00308	0.543	0.0000583	0.000619	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00931
50.33333333	Duley Lake outlet	50	0.000585	0.758	0.000601	0.000154	0.000214	0.000372	1.44	0.00140	0.0142	0.00233	0.0000125	0.000111	0.00153	0.000488	0.00107	0.00289	0.528	0.0000481	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00747
50.41666667	Duley Lake outlet	50	0.000551	0.741	0.000599	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000991	0.00154	0.000491	0.00108	0.00291	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00725
50.5	Duley Lake outlet	50	0.000583	0.760	0.000601	0.000154	0.000214	0.000371	1.47	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
50.58333333	Duley Lake outlet	50	0.000562	0.746	0.000612	0.000155	0.000215	0.000374	1.42	0.00141	0.0142	0.00235	0.0000126	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00736
50.66666667	Duley Lake outlet	50	0.000602	0.770	0.000609	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000500	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00781
50.75	Duley Lake outlet	50	0.000582	0.758	0.000605	0.000153	0.000214	0.000372	1.47	0.00141	0.0143	0.00232	0.0000125	0.000113	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
50.83333333	Duley Lake outlet	50	0.000594	0.762	0.000637	0.000153	0.000217	0.000382	1.48	0.00141	0.0147	0.00232	0.0000128	0.000134	0.00152	0.000488	0.00107	0.00290	0.530	0.0000495	0.000571	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00773
50.91666667	Duley Lake outlet	50	0.000728	0.826	0.000790	0.000149	0.000231	0.000438	1.68	0.00141	0.0172	0.00224	0.0000143	0.000259	0.00146	0.000481	0.00105	0.00293	0.542	0.0000573	0.000614	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00913
51	Duley Lake outlet	51	0.000803	0.860	0.000888	0.000147	0.000241	0.000479	1.77	0.00142	0.0187	0.00220	0.0000154	0.000348	0.00143	0.000477	0.00103	0.00298	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
51.08333333	Duley Lake outlet	51	0.000870	0.892	0.000943	0.000146	0.000249	0.000509	1.85	0.00142	0.0199	0.00217	0.0000162	0.000412	0.00140	0.000475	0.00102	0.00301	0.551	0.0000640	0.000649	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0104
51.16666667	Duley Lake outlet	51	0.000859	0.881	0.000965	0.000148	0.000254	0.000526	1.79	0.00143	0.0200	0.00219	0.0000167	0.000440	0.00142	0.000477	0.00103	0.00309	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
51.25	Duley Lake outlet	51	0.000821	0.862	0.000910	0.000149	0.000250	0.000509	1.71	0.00143	0.0192	0.00222	0.0000162	0.000401	0.00144	0.000479	0.00104	0.00309	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
51.33333333	Duley Lake outlet	51	0.000587	0.758	0.000601	0.000154	0.000214	0.000373	1.44	0.00140	0.0142	0.00233	0.0000125	0.000113	0.00153	0.000488	0.00107	0.00289	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00748
51.41666667	Duley Lake outlet	51	0.000554	0.742	0.000598	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000989	0.00154	0.000490	0.00108	0.00291	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
51.5	Duley Lake outlet	51	0.000580	0.758	0.000600	0.000154	0.000214	0.000370	1.46	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
51.58333333	Duley Lake outlet	51	0.000564	0.747	0.000612	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00234	0.0000126	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00738
51.66666667	Duley Lake outlet	51	0.000601	0.769	0.000609	0.000153	0.000215	0.000376	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000489	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
51.75	Duley Lake outlet	51	0.000581	0.758	0.000604	0.000153	0.000214	0.000372	1.47	0.00141	0.0143	0.00232	0.0000125	0.000112	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
51.83333333	Duley Lake outlet	51	0.000592	0.761	0.000635	0.000153	0.000216	0.000381	1.48	0.00141	0.0146	0.00232	0.0000127	0.000132	0.00152	0.000488	0.00107	0.00290	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00771
51.91666667	Duley Lake outlet	51	0.000713

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
56.41666667	Duley Lake outlet	56	0.000553	0.742	0.000597	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000988	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
56.5	Duley Lake outlet	56	0.000580	0.758	0.000600	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
56.58333333	Duley Lake outlet	56	0.000563	0.747	0.000611	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00234	0.0000125	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
56.66666667	Duley Lake outlet	56	0.000601	0.769	0.000608	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000488	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
56.75	Duley Lake outlet	56	0.000581	0.757	0.000603	0.000153	0.000214	0.000372	1.46	0.00140	0.0143	0.00232	0.0000125	0.000112	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
56.83333333	Duley Lake outlet	56	0.000589	0.760	0.000628	0.000153	0.000216	0.000379	1.47	0.00141	0.0146	0.00232	0.0000127	0.000128	0.00152	0.000488	0.00107	0.00290	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
56.91666667	Duley Lake outlet	56	0.000692	0.809	0.000744	0.000150	0.000226	0.000422	1.63	0.00141	0.0165	0.00225	0.0000138	0.000225	0.00147	0.000482	0.00105	0.00291	0.539	0.0000553	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00876
57	Duley Lake outlet	57	0.000799	0.857	0.000888	0.000147	0.000241	0.000478	1.77	0.00141	0.0187	0.00219	0.0000154	0.000347	0.00142	0.000477	0.00103	0.00298	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00979
57.08333333	Duley Lake outlet	57	0.000866	0.890	0.000940	0.000146	0.000248	0.000507	1.85	0.00142	0.0199	0.00216	0.0000162	0.000410	0.00140	0.000474	0.00102	0.00300	0.551	0.0000639	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
57.16666667	Duley Lake outlet	57	0.000854	0.878	0.000970	0.000148	0.000253	0.000527	1.78	0.00143	0.0200	0.00218	0.0000167	0.000443	0.00142	0.000476	0.00103	0.00309	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
57.25	Duley Lake outlet	57	0.000818	0.860	0.000911	0.000149	0.000249	0.000509	1.71	0.00143	0.0192	0.00221	0.0000162	0.000401	0.00144	0.000479	0.00103	0.00309	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00955
57.33333333	Duley Lake outlet	57	0.000584	0.757	0.000600	0.000154	0.000214	0.000372	1.44	0.00140	0.0142	0.00233	0.0000125	0.000111	0.00153	0.000488	0.00107	0.00289	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00746
57.41666667	Duley Lake outlet	57	0.000554	0.742	0.000598	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000990	0.00154	0.000490	0.00108	0.00291	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
57.5	Duley Lake outlet	57	0.000580	0.758	0.000602	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
57.58333333	Duley Lake outlet	57	0.000563	0.747	0.000612	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00234	0.0000125	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
57.66666667	Duley Lake outlet	57	0.000601	0.769	0.000608	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000488	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00779
57.75	Duley Lake outlet	57	0.000581	0.757	0.000603	0.000153	0.000214	0.000372	1.46	0.00140	0.0143	0.00232	0.0000125	0.000112	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
57.83333333	Duley Lake outlet	57	0.000589	0.760	0.000629	0.000153	0.000216	0.000379	1.47	0.00141	0.0146	0.00232	0.0000127	0.000128	0.00152	0.000488	0.00107	0.00290	0.530	0.0000493	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
57.91666667	Duley Lake outlet	57	0.000691	0.809	0.000747	0.000150	0.000226	0.000422	1.63	0.00141	0.0165	0.00225	0.0000138	0.000225	0.00147	0.000482	0.00105	0.00292	0.539	0.0000552	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00875
58	Duley Lake outlet	58	0.000801	0.859	0.000881	0.000147	0.000240	0.000476	1.77	0.00141	0.0186	0.00219	0.0000153	0.000344	0.00143	0.000476	0.00103	0.00297	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00978
58.08333333	Duley Lake outlet	58	0.000865	0.890	0.000934	0.000146	0.000247	0.000505	1.84	0.00142	0.0198	0.00216	0.0000161	0.000406	0.00140	0.000474	0.00102	0.00300	0.550	0.0000636	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
58.16666667	Duley Lake outlet	58	0.000877	0.889	0.000987	0.000147	0.000255	0.000535	1.81	0.00143	0.0204	0.00217	0.0000169	0.000462	0.00141	0.000475	0.00102	0.00310	0.550	0.0000633	0.000645	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
58.25	Duley Lake outlet	58	0.000794	0.850	0.000876	0.000150	0.000245	0.000494	1.68	0.00143	0.0187	0.00223	0.0000158	0.000370	0.00145	0.000480	0.00104	0.00307	0.543	0.0000582	0.000619	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00929
58.33333333	Duley Lake outlet	58	0.000582	0.756	0.000759	0.000154	0.000214	0.000371	1.44	0.00140	0.0142	0.00233	0.0000125	0.000109	0.00153	0.000488	0.00107	0.00289	0.527	0.0000478	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
58.41666667	Duley Lake outlet	58	0.000551	0.740	0.000599	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000990	0.00154	0.000491	0.00108	0.00291	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00725
58.5	Duley Lake outlet	58	0.000583	0.760	0.000601	0.000154	0.000214	0.000371	1.47	0.00141	0.0143	0.00233	0.0000125	0.000108	0.00153	0.000490	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
58.58333333	Duley Lake outlet	58	0.000562	0.746	0.000612	0.000155	0.000215	0.000374	1.42	0.00141	0.0142	0.00235	0.0000126	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000474	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00736
58.66666667	Duley Lake outlet	58	0.000602	0.770	0.000608	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000488	0.00107	0.00288	0.531	0.0000500	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00781
58.75	Duley Lake outlet	58	0.000582	0.758	0.000603	0.000153	0.000214	0.000372	1.47	0.00140	0.0143	0.00232	0.0000125	0.000112	0.00153	0.000488	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
58.83333333	Duley Lake outlet	58	0.000590	0.760	0.000629	0.000153	0.000216	0.000379	1.47	0.00141	0.0146	0.00232	0.0000127	0.000128	0.00152	0.000488	0.00107	0.00290	0.530	0.0000493	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00769
58.91666667	Duley Lake outlet	58	0.000702	0.814	0.000758	0.000150	0.000227	0.000426	1.64	0.00141	0.0167	0.00225	0.0000140	0.000234	0.00147	0.000482	0.00105	0.00292	0.540	0.0000557	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00884
59	Duley Lake outlet	59	0.000801	0.858	0.000887	0.000147	0.000240	0.000477	1.77	0.00141	0.0187	0.00219	0.0000153	0.000346	0.00142	0.000476	0.00103	0.00297	0.547	0.0000609	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00978
59.08333333	Duley Lake outlet	59	0.000868	0.891	0.000939	0.000145	0.000248	0.000506	1.85	0.00142	0.0198	0.00216	0.0000161	0.000409	0.00140	0.000474	0.00102	0.00300	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
59.16666667	Duley Lake outlet	59	0.000856	0.880	0.000962	0.000147	0.000252	0.000523	1.79	0.00143	0.0200	0.00218	0.0000166	0.000437	0.00142	0.000476	0.00103	0.00308	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
59.25	Duley Lake outlet	59	0.000820	0.862	0.000910	0.000149	0.000249	0.000508	1.71	0.00143	0.0192	0.00221	0.0000162	0.000400	0.00144	0.000478	0.00103	0.00309	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
59.33333333	Duley Lake outlet	59	0.000584	0.757	0.000600	0.000154	0.000214	0.000371	1.44	0.00140	0.0142	0.00233	0.0000125	0.000110	0.00153	0.000488	0.00107	0.00289	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
59.41666667	Duley Lake outlet	59	0.000554	0.742	0.000598	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000990	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
59.5	Duley Lake outlet	59	0.000581	0.758	0.000602	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
59.58333333	Duley Lake outlet	59	0.000564	0.747	0.000612	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00234	0.0000125	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
59.66666667	Duley Lake outlet	59	0.000601	0.769	0.000608	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000488	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
59.75	Duley Lake outlet	59	0.000581	0.758	0.000603	0.000153	0.000214	0.000372	1.46	0.00140	0.0143	0.00232	0.0000125	0.000112	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
59.83333333	Duley Lake outlet	59	0.000589	0.760	0.000628	0.000153	0.000216	0.000379	1.47	0.00141	0.0145	0.00232	0.0000127	0.000127	0.00152	0.000488	0.00107	0.00290	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
59.91666667	Duley Lake outlet	59	0.000686	0.806	0.000750	0.000150	0.000226	0.000419	1.62	0.00141	0.0164	0.00226	0.0000138	0.000218	0.00148	0.000482	0.00105	0.00291	0.538	0.0000601	0.000637	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00868
60	Duley Lake outlet	60	0.000801	0.859	0.000879	0.000147	0.000240	0.000476	1.77	0.00141	0.0186	0.00219	0.0000153	0.000343	0.00142	0.000476	0.00103	0.00297	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
60.08333333	Duley Lake outlet	60	0.000869	0.892	0.000934	0.000145	0.000247	0.000506	1.85	0.00142	0.0198	0.00216	0.0000161	0.000408	0.00140	0.000473	0.00102	0.00300	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
60.16666667	Duley Lake outlet	60	0.000858	0.880	0.000962	0.000147	0.000253	0.000525	1.79	0.00143	0.0200	0.00218	0.0000166	0.000440	0.00141	0.000476	0.00102	0.00308	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
60.25	Duley Lake outlet	60	0.000820	0.862	0.000901	0.000149	0.000248	0.000506	1.71	0.00143	0.0191	0.00221	0.0000161	0.000396	0.00144	0.000478	0.00103	0.00308	0.545	0.0000595	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
60.33333333	Duley Lake outlet	60	0.000584	0.757	0.000599	0.000154	0.000214	0.000371	1.44	0.00140	0.0142	0.00233	0.0000125	0.000110	0.00153	0.000488	0.00107	0.00289	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
60.41666667	Duley Lake outlet	60	0.000554	0.742	0.000597	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000988	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
60.5	Duley Lake outlet	60	0.000581	0.759	0.000601	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
60.58333333	Duley Lake outlet	60	0.000564	0.747	0.000611	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00234	0.0000125	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
60.66666667	Duley Lake outlet	60	0.000601	0.770	0.000608	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000488	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
60.75	Duley Lake outlet	60	0.000582	0.758	0.000603	0.000153	0.000214	0.000372	1.46	0.00140	0.0143	0.00232	0.0000125	0.000112	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
60.83333333	Duley Lake outlet	60	0.000589	0.760	0.000626	0.000153	0.000216	0.000378	1.47	0.00141	0.0145	0.00232	0.0000127	0.000126	0.00152	0.000488	0.00107	0.00289	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
60.91666667	Duley Lake outlet	60	0.000681	0.804	0.000730	0.000150	0.000225	0.000417	1.61	0.00141	0.0162	0.00226	0.0000137	0.000213	0.00148	0.000482	0.00105	0.00291	0.538	0.0000545	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00862
61	Duley Lake outlet	61	0.000801	0.859	0.000878	0.000147	0.000240	0.000476	1.77	0.00141	0.0186	0.00219	0.0000153	0.000343	0.00142	0.000476	0.00103	0.00297	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
61.08333333	Duley Lake outlet	61	0.000869	0.892	0.000932	0.000145	0.000247	0.000506	1.85	0.00142	0.0198	0.00216	0.0000161	0.000408	0.00140	0.000473	0.00102	0.00300	0.551	0.0000638	0.000648	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
61.16666667	Duley Lake outlet	61	0.000857	0.880	0.000954	0.000147	0.000252	0.000522	1.78	0.00143	0.0199	0.00218	0.0000165	0.000435	0.00142	0.000475	0.00103	0.00308	0.549	0.0000622	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
61.25	Duley Lake outlet	61	0.000821	0.862	0.000906	0.000149	0.000249	0.000508	1.71	0.00143	0.0192	0.00221	0.0000162	0.000401	0.00144	0.000478	0.00103	0.00308	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00954
61.33333333	Duley Lake outlet	61	0.000583	0.756	0.000599	0.000154	0.000214	0.000371	1.44	0.00140	0.0142	0.00233	0.0000125	0.000110	0.00153	0.000488	0.00107	0.00289	0.527	0.0000479	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00745
61.41666667	Duley Lake outlet	61	0.000554	0.742	0.000597	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00234	0.0000124	0.0000987	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
61.5	Duley Lake outlet	61	0.000581	0.758	0.000601	0.000154	0.000214	0.000370	1.46	0.00141	0.0143	0.00233	0.0000125	0.000107	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
61.58333333	Duley Lake outlet	61	0.000564	0.747	0.000611	0.000155	0.000215	0.000374	1.43	0.00141	0.0142	0.00234	0.0000125	0.000112	0.00154	0.000491	0.00108	0.00292	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
61.66666667	Duley Lake outlet	61	0.000601	0.770	0.000607	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000120	0.00152	0.000488	0.00107	0.00288	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
61.75	Duley Lake outlet	61	0.000582	0.758	0.000602	0.000153	0.000214	0.000372	1.46	0.00140	0.0143	0.00232	0.0000125	0.000111	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
61.83333333	Duley Lake outlet	61	0.000589	0.760	0.000625	0.000153	0.000215	0.000378	1.47	0.00141	0.0145	0.00232	0.0000126	0.000125	0.00152	0.000488	0.00107	0.00289	0.529	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
61.91666667	Duley Lake outlet	61	0.000675	0.801	0.000721	0.000150	0.000224	0.000414	1.60	0.00141	0.0161	0.00227	0.0000136	0.000206	0.00148	0.000483	0.00105	0.00291	0.537	0.0000541	0.000596	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00855
62	Duley Lake outlet	62	0.000801	0.858	0.000883	0.000147	0.000240	0.000476	1.77	0.00141	0.0186	0.00219	0.0000153	0.000344	0.00142	0.000476	0.00103	0.00296	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
62.08333333	Duley Lake outlet	62	0.000865	0.889	0.000935	0.000145	0.000247	0.000505	1.84	0.00142	0.0198	0.00216	0.0000161	0.000406	0.00140	0.000473	0.00102	0.00300	0.550	0.0000636	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
62.16666667	Duley Lake outlet	62	0.000878	0.889	0.000989	0.000147	0.000255	0.000535	1.81	0.00143	0.0204	0.00217	0.0000169	0.000463	0.00141	0.000474	0.00102	0.00309	0.550	0.0000632	0.000645	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0102
62.25	Duley Lake outlet	62	0.000794	0.850	0.000876	0.000149	0.000245	0.000493	1.68	0.00143	0.0186	0.00222	0.0000158	0.000370	0.00145	0.000479	0.00104	0.00307	0.543	0.0000581	0.000618	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00928
62.33333333	Duley Lake outlet	62	0.000581	0.755	0.000598	0.000154	0.000213	0.000370	1.44	0.00140	0.0142	0.00233	0.0000124	0.000108	0.00153	0.000488	0.00107	0.00289	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00744
62.41666667	Duley Lake outlet	62	0.000551	0.741	0.000599	0.000155	0.000213	0.000368	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000990	0.00154	0.000491	0.00108	0.00291	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00725
62.5	Duley Lake outlet	62	0.000584	0.760	0.000601	0.000154	0.000214	0.000371	1.47	0.00141	0.0143	0.00233	0.0000125	0.000108	0.00153	0.000490	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
62.58333333	Duley Lake outlet	62	0.000562	0.746	0.000611	0.000155	0.000215	0.000374	1.42	0.00141	0.0142	0.00234	0.0000125	0.000111	0.00154	0.000491	0.00108	0.00292	0.527	0.0000474	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00736
62.66666667	Duley Lake outlet	62	0.000602	0.770	0.000607	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000119	0.00152	0.000488	0.00107	0.00287	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
62.75	Duley Lake outlet	62	0.000582	0.758	0.000603	0.000153	0.000214	0.000372	1.47	0.00140	0.0143	0.00232	0.0000125	0.000112	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
62.83333333	Duley Lake outlet	62	0.000589

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
67.33333333	Duley Lake outlet	67	0.000582	0.756	0.000598	0.000154	0.000213	0.000370	1.44	0.00140	0.0142	0.00233	0.0000124	0.000109	0.00153	0.000488	0.00107	0.00289	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
67.41666667	Duley Lake outlet	67	0.000554	0.742	0.000598	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00234	0.0000124	0.0000988	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
67.5	Duley Lake outlet	67	0.000581	0.759	0.000602	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000124	0.000108	0.00153	0.000490	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
67.58333333	Duley Lake outlet	67	0.000564	0.747	0.000611	0.000155	0.000215	0.000374	1.42	0.00141	0.0142	0.00234	0.0000125	0.000111	0.00154	0.000491	0.00108	0.00292	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00738
67.66666667	Duley Lake outlet	67	0.000601	0.769	0.000608	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000119	0.00152	0.000488	0.00107	0.00288	0.531	0.0000498	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
67.75	Duley Lake outlet	67	0.000581	0.758	0.000603	0.000153	0.000214	0.000371	1.46	0.00140	0.0143	0.00232	0.0000125	0.000111	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
67.83333333	Duley Lake outlet	67	0.000587	0.759	0.000621	0.000153	0.000215	0.000377	1.47	0.00140	0.0145	0.00232	0.0000126	0.000122	0.00152	0.000488	0.00107	0.00289	0.529	0.0000491	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
67.91666667	Duley Lake outlet	67	0.000644	0.786	0.000683	0.000151	0.000220	0.000399	1.55	0.00140	0.0155	0.00228	0.0000132	0.000174	0.00150	0.000484	0.00106	0.00290	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00821
68	Duley Lake outlet	68	0.000794	0.855	0.000877	0.000146	0.000238	0.000473	1.76	0.00141	0.0185	0.00219	0.0000152	0.000340	0.00142	0.000475	0.00103	0.00295	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
68.08333333	Duley Lake outlet	68	0.000862	0.888	0.000935	0.000145	0.000246	0.000504	1.84	0.00141	0.0198	0.00215	0.0000160	0.000407	0.00140	0.000472	0.00102	0.00299	0.550	0.0000636	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
68.16666667	Duley Lake outlet	68	0.000853	0.877	0.000965	0.000147	0.000252	0.000524	1.78	0.00143	0.0200	0.00217	0.0000166	0.000441	0.00141	0.000474	0.00102	0.00308	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
68.25	Duley Lake outlet	68	0.000816	0.860	0.000902	0.000148	0.000247	0.000504	1.71	0.00143	0.0191	0.00221	0.0000161	0.000396	0.00143	0.000477	0.00103	0.00307	0.545	0.0000594	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00951
68.33333333	Duley Lake outlet	68	0.000581	0.755	0.000598	0.000154	0.000213	0.000370	1.44	0.00140	0.0142	0.00233	0.0000124	0.000108	0.00153	0.000488	0.00107	0.00289	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
68.41666667	Duley Lake outlet	68	0.000553	0.742	0.000598	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00234	0.0000124	0.0000986	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
68.5	Duley Lake outlet	68	0.000581	0.759	0.000602	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000125	0.000108	0.00153	0.000490	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
68.58333333	Duley Lake outlet	68	0.000563	0.747	0.000610	0.000155	0.000215	0.000373	1.42	0.00141	0.0142	0.00234	0.0000125	0.000111	0.00154	0.000490	0.00108	0.00292	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
68.66666667	Duley Lake outlet	68	0.000601	0.769	0.000607	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000119	0.00152	0.000488	0.00107	0.00288	0.531	0.0000498	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
68.75	Duley Lake outlet	68	0.000581	0.757	0.000602	0.000153	0.000214	0.000371	1.46	0.00140	0.0143	0.00232	0.0000125	0.000111	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
68.83333333	Duley Lake outlet	68	0.000586	0.758	0.000621	0.000153	0.000215	0.000376	1.47	0.00140	0.0145	0.00232	0.0000126	0.000122	0.00152	0.000488	0.00107	0.00289	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
68.91666667	Duley Lake outlet	68	0.000639	0.784	0.000677	0.000151	0.000220	0.000397	1.54	0.00140	0.0154	0.00229	0.0000132	0.000170	0.00150	0.000484	0.00106	0.00290	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
69	Duley Lake outlet	69	0.000795	0.856	0.000885	0.000146	0.000238	0.000473	1.76	0.00141	0.0185	0.00219	0.0000152	0.000340	0.00142	0.000475	0.00103	0.00296	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00974
69.08333333	Duley Lake outlet	69	0.000864	0.889	0.000944	0.000145	0.000246	0.000504	1.84	0.00141	0.0198	0.00215	0.0000160	0.000407	0.00140	0.000472	0.00102	0.00299	0.550	0.0000637	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
69.16666667	Duley Lake outlet	69	0.000854	0.877	0.000977	0.000147	0.000252	0.000525	1.78	0.00143	0.0200	0.00217	0.0000166	0.000443	0.00141	0.000474	0.00102	0.00308	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
69.25	Duley Lake outlet	69	0.000817	0.860	0.000912	0.000148	0.000248	0.000505	1.71	0.00143	0.0191	0.00221	0.0000161	0.000398	0.00143	0.000477	0.00103	0.00307	0.545	0.0000594	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00951
69.33333333	Duley Lake outlet	69	0.000580	0.755	0.000599	0.000154	0.000213	0.000370	1.43	0.00140	0.0141	0.00233	0.0000124	0.000108	0.00153	0.000488	0.00107	0.00289	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
69.41666667	Duley Lake outlet	69	0.000554	0.742	0.000599	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00234	0.0000124	0.0000987	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
69.5	Duley Lake outlet	69	0.000581	0.758	0.000603	0.000154	0.000214	0.000370	1.46	0.00141	0.0143	0.00233	0.0000124	0.000108	0.00153	0.000490	0.00107	0.00289	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
69.58333333	Duley Lake outlet	69	0.000564	0.747	0.000612	0.000155	0.000215	0.000374	1.42	0.00141	0.0142	0.00234	0.0000125	0.000111	0.00154	0.000490	0.00108	0.00292	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
69.66666667	Duley Lake outlet	69	0.000601	0.769	0.000609	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000119	0.00152	0.000488	0.00107	0.00288	0.531	0.0000498	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
69.75	Duley Lake outlet	69	0.000581	0.757	0.000603	0.000153	0.000214	0.000371	1.46	0.00140	0.0143	0.00232	0.0000125	0.000111	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
69.83333333	Duley Lake outlet	69	0.000586	0.758	0.000622	0.000153	0.000215	0.000376	1.47	0.00140	0.0145	0.00232	0.0000126	0.000122	0.00152	0.000488	0.00107	0.00289	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
69.91666667	Duley Lake outlet	69	0.000637	0.783	0.000677	0.000151	0.000220	0.000396	1.54	0.00140	0.0154	0.00229	0.0000131	0.000168	0.00150	0.000485	0.00106	0.00290	0.534	0.0000518	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00814
70	Duley Lake outlet	70	0.000792	0.854	0.000884	0.000146	0.000238	0.000473	1.76	0.00141	0.0185	0.00219	0.0000152	0.000340	0.00142	0.000475	0.00103	0.00295	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
70.08333333	Duley Lake outlet	70	0.000857	0.885	0.000939	0.000145	0.000246	0.000503	1.84	0.00141	0.0197	0.00216	0.0000160	0.000405	0.00140	0.000472	0.00102	0.00299	0.550	0.0000634	0.000646	0.00294	0.00294	0.758	0.00610	0.350	0.0250	0.0103
70.16666667	Duley Lake outlet	70	0.000870	0.885	0.000995	0.000146	0.000254	0.000534	1.81	0.00143	0.0204	0.00216	0.0000168	0.000463	0.00140	0.000473	0.00102	0.00309	0.550	0.0000631	0.000644	0.00294	0.00294	0.758	0.00609	0.350	0.0250	0.0102
70.25	Duley Lake outlet	70	0.000789	0.847	0.000878	0.000149	0.000244	0.000492	1.68	0.00142	0.0186	0.00222	0.0000157	0.000368	0.00145	0.000478	0.00103	0.00306	0.543	0.0000580	0.000618	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00926
70.33333333	Duley Lake outlet	70	0.000578	0.754	0.000598	0.000154	0.000213	0.000370	1.43	0.00140	0.0141	0.00233	0.0000124	0.000107	0.00153	0.000488	0.00107	0.00289	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
70.41666667	Duley Lake outlet	70	0.000550	0.740	0.000600	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00235	0.0000124	0.0000988	0.00154	0.000490	0.00108	0.00291	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00724
70.5	Duley Lake outlet	70	0.000584	0.760	0.000603	0.000154	0.000214	0.000371	1.47	0.00141	0.0143	0.00233	0.0000125	0.000109	0.00153	0.000489	0.00107	0.00288	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
70.58333333	Duley Lake outlet	70	0.000561	0.746	0.000612	0.000155	0.000215	0.000374	1.42	0.00141	0.0141	0.00234	0.0000125	0.000111	0.00154	0.000491	0.00108	0.00292	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
70.66666667	Duley Lake outlet	70	0.000602	0.770	0.000608	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000119	0.00152	0.000488	0.00107	0.00287	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
70.75	Duley Lake outlet	70	0.000581	0.757	0.000603	0.000153	0.000214	0.000371	1.46	0.00140	0.0143	0.00232	0.0000125	0.000111	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
70.83333333	Duley Lake outlet	70	0.000586	0.758	0.000622	0.000153	0.000215	0.000376	1.47	0.00140	0.0145	0.00232	0.0000126	0.000122	0.00152	0.000488	0.00107	0.00289	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00765
70.91666667	Duley Lake outlet	70	0.000636	0.783	0.000677	0.000151	0.000220	0.000397	1.54	0.00140	0.0154	0.00229	0.0000131	0.000168	0.00150	0.000485	0.00106	0.00290	0.534	0.0000518	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00814
71	Duley Lake outlet	71	0.000792	0.854	0.000879	0.000146	0.000238	0.000472	1.76	0.00141	0.0185	0.00219	0.0000152	0.000339	0.00142	0.000475	0.00103	0.00295	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
71.08333333	Duley Lake outlet	71	0.000860	0.887	0.000937	0.000145	0.000246	0.000503	1.84	0.00141	0.0198	0.00215	0.0000160	0.000405	0.00139	0.000472	0.00102	0.00298	0.550	0.0000636	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
71.16666667	Duley Lake outlet	71	0.000850	0.875	0.000969	0.000147	0.000252	0.000524	1.78	0.00143	0.0200	0.00217	0.0000166	0.000441	0.00141	0.000474	0.00102	0.00307	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
71.25	Duley Lake outlet	71	0.000814	0.859	0.000907	0.000148	0.000247	0.000505	1.71	0.00143	0.0191	0.00220	0.0000161	0.000397	0.00143	0.000477	0.00103	0.00307	0.545	0.0000594	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00951
71.33333333	Duley Lake outlet	71	0.000580	0.755	0.000598	0.000154	0.000213	0.000370	1.43	0.00140	0.0141	0.00233	0.0000124	0.000108	0.00153	0.000488	0.00107	0.00289	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
71.41666667	Duley Lake outlet	71	0.000553	0.742	0.000598	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00234	0.0000124	0.0000987	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00727
71.5	Duley Lake outlet	71	0.000581	0.759	0.000603	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
71.58333333	Duley Lake outlet	71	0.000563	0.747	0.000611	0.000155	0.000215	0.000374	1.42	0.00141	0.0142	0.00234	0.0000125	0.000111	0.00154	0.000490	0.00108	0.00292	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
71.66666667	Duley Lake outlet	71	0.000600	0.769	0.000607	0.000153	0.000215	0.000375	1.49	0.00141	0.0146	0.00232	0.0000126	0.000119	0.00152	0.000488	0.00107	0.00287	0.531	0.0000498	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00778
71.75	Duley Lake outlet	71	0.000581	0.757	0.000602	0.000153	0.000214	0.000371	1.46	0.00140	0.0143	0.00232	0.0000125	0.000111	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
71.83333333	Duley Lake outlet	71	0.000585	0.758	0.000619	0.000153	0.000215	0.000376	1.47	0.00140	0.0145	0.00232	0.0000126	0.000121	0.00152	0.000488	0.00107	0.00289	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
71.91666667	Duley Lake outlet	71	0.000630	0.780	0.000668	0.000152	0.000219	0.000394	1.53	0.00140	0.0153	0.00229	0.0000131	0.000162	0.00150	0.000485	0.00106	0.00289	0.533	0.0000515	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00808
72	Duley Lake outlet	72	0.000793	0.855	0.000884	0.000146	0.000238	0.000473	1.76	0.00141	0.0186	0.00219	0.0000152	0.000341	0.00142	0.000474	0.00103	0.00295	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00973
72.08333333	Duley Lake outlet	72	0.000863	0.888	0.000941	0.000145	0.000246	0.000504	1.84	0.00141	0.0198	0.00215	0.0000160	0.000407	0.00139	0.000472	0.00102	0.00298	0.550	0.0000637	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
72.16666667	Duley Lake outlet	72	0.000851	0.876	0.000967	0.000147	0.000251	0.000522	1.78	0.00143	0.0199	0.00217	0.0000165	0.000438	0.00141	0.000474	0.00102	0.00307	0.548	0.0000620	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00999
72.25	Duley Lake outlet	72	0.000816	0.859	0.000911	0.000148	0.000248	0.000506	1.71	0.00143	0.0192	0.00220	0.0000161	0.000400	0.00143	0.000477	0.00103	0.00307	0.545	0.0000594	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00951
72.33333333	Duley Lake outlet	72	0.000580	0.755	0.000598	0.000154	0.000213	0.000370	1.43	0.00140	0.0141	0.00233	0.0000124	0.000108	0.00153	0.000488	0.00107	0.00289	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
72.41666667	Duley Lake outlet	72	0.000553	0.742	0.000599	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00234	0.0000124	0.0000988	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
72.5	Duley Lake outlet	72	0.000582	0.759	0.000604	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000125	0.000109	0.00153	0.000489	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
72.58333333	Duley Lake outlet	72	0.000564	0.747	0.000611	0.000155	0.000215	0.000373	1.42	0.00141	0.0142	0.00234	0.0000125	0.000111	0.00154	0.000490	0.00108	0.00291	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
72.66666667	Duley Lake outlet	72	0.000601	0.769	0.000608	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000119	0.00152	0.000488	0.00107	0.00287	0.531	0.0000498	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00779
72.75	Duley Lake outlet	72	0.000581	0.757	0.000602	0.000153	0.000214	0.000371	1.46	0.00140	0.0143	0.00232	0.0000124	0.000111	0.00153	0.000488	0.00107	0.00288	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00760
72.83333333	Duley Lake outlet	72	0.000585	0.758	0.000619	0.000153	0.000215	0.000376	1.47	0.00140	0.0144	0.00232	0.0000126	0.000121	0.00152	0.000488	0.00107	0.00289	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00764
72.91666667	Duley Lake outlet	72	0.000629	0.779	0.000665	0.000152	0.000219	0.000392	1.53	0.00140	0.0152	0.00229	0.0000130	0.000159	0.00150	0.000485	0.00106	0.00289	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
73	Duley Lake outlet	73	0.000791	0.854	0.000878	0.000146	0.000238	0.000472	1.76	0.00141	0.0185	0.00219	0.0000152	0.000339	0.00142	0.000474	0.00103	0.00295	0.546	0.0000606	0.000631	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00972
73.08333333	Duley Lake outlet	73	0.000861	0.887	0.000937	0.000144	0.000246	0.000503	1.84	0.00141	0.0198	0.00215	0.0000160	0.000406	0.00139	0.000472	0.00102	0.00298	0.550	0.0000636	0.000647	0.00294	0.00294	0.758	0.00611	0.350	0.0250	0.0103
73.16666667	Duley Lake outlet	73	0.000850	0.876	0.000969	0.000146	0.000252	0.000524	1.78	0.00143	0.0200	0.00217	0.0000166	0.000442	0.00141	0.000474	0.00102	0.00307	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
73.25	Duley Lake outlet	73	0.000814	0.859	0.000902	0.000148	0.000247	0.000503	1.71	0.00143	0.0191	0.00220	0.0000160	0.000393	0.00143	0.000477	0.00103	0.00306	0.545	0.0000594	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00951
73.33333333	Duley Lake outlet	73	0.000579	0.754	0.000598	0.000154	0.000213	0.000370	1.43	0.00140	0.0141	0.00233	0.0000124	0.000108	0.00153	0.000488	0.00107	0.00289	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
73.41666667	Duley Lake outlet	73	0.000553	0.742	0.000598	0.000155	0.000213	0.000367	1.41	0.00141	0.0139	0.00234	0.0000124	0.0000988	0.00154	0.000490	0.00108	0.00290	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00727
73.5	Duley Lake outlet	73	0.000581	0.759	0.000603	0.000154	0.000214	0.000371	1.46	0.00141	0.0143	0.00233	0.0000125	0.000108	0.00153	0.000489	0.00107	0.00289	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
73.58333333	Duley Lake outlet	73	0.000563	0.747	0.000611	0.000155	0.000215	0.000373	1.42	0.00141	0.0142	0.00234	0.0000125	0.000111	0.00154	0.000490	0.00108	0.00291	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
73.66666667	Duley Lake outlet	73	0.000601	0.769	0.000608	0.000153	0.000215	0.000375	1.50	0.00141	0.0146	0.00232	0.0000126	0.000119	0.00152	0.000488	0.00107	0.00287	0.531	0.0000498	0.000573	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00778
73.75	Duley Lake outlet	73	0.000581

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
3.25	Walsh River	3	0.000651	0.777	0.000694	0.000158	0.000214	0.000366	1.39	0.00142	0.0137	0.00235	0.0000123	0.0000917	0.00155	0.000494	0.00108	0.00291	0.528	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
3.333333333	Walsh River	3	0.000424	0.663	0.000590	0.000162	0.000212	0.000358	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000586	0.00162	0.000499	0.00110	0.00305	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
3.416666667	Walsh River	3	0.000421	0.663	0.000588	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000586	0.00162	0.000499	0.00110	0.00305	0.508	0.0000375	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
3.5	Walsh River	3	0.000434	0.670	0.000593	0.000162	0.000212	0.000358	1.15	0.00143	0.0124	0.00244	0.0000121	0.0000607	0.00161	0.000499	0.00110	0.00304	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
3.583333333	Walsh River	3	0.000431	0.668	0.000594	0.000162	0.000212	0.000358	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000606	0.00161	0.000499	0.00110	0.00304	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
3.666666667	Walsh River	3	0.000430	0.667	0.000595	0.000162	0.000212	0.000358	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000604	0.00161	0.000499	0.00110	0.00304	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
3.75	Walsh River	3	0.000424	0.663	0.000593	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000595	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
3.833333333	Walsh River	3	0.000470	0.687	0.000621	0.000161	0.000212	0.000360	1.20	0.00142	0.0126	0.00242	0.0000122	0.0000681	0.00160	0.000498	0.00109	0.00301	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
3.916666667	Walsh River	3	0.000545	0.724	0.000670	0.000159	0.000213	0.000364	1.30	0.00142	0.0132	0.00238	0.0000123	0.0000820	0.00157	0.000496	0.00109	0.00296	0.522	0.0000447	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00688
4	Walsh River	4	0.000572	0.738	0.000686	0.000159	0.000213	0.000365	1.33	0.00142	0.0134	0.00237	0.0000123	0.0000855	0.00156	0.000495	0.00109	0.00295	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00704
4.083333333	Walsh River	4	0.000621	0.762	0.000719	0.000158	0.000214	0.000367	1.38	0.00141	0.0137	0.00236	0.0000124	0.0000939	0.00155	0.000494	0.00108	0.00293	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00743
4.166666667	Walsh River	4	0.000607	0.755	0.000713	0.000159	0.000214	0.000367	1.35	0.00142	0.0135	0.00237	0.0000124	0.0000912	0.00156	0.000495	0.00109	0.00295	0.525	0.0000467	0.000554	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00722
4.25	Walsh River	4	0.000655	0.778	0.000747	0.000159	0.000215	0.000370	1.39	0.00142	0.0138	0.00235	0.0000125	0.0000994	0.00155	0.000495	0.00108	0.00294	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
4.333333333	Walsh River	4	0.000424	0.663	0.000595	0.000162	0.000212	0.000358	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000593	0.00162	0.000499	0.00110	0.00305	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
4.416666667	Walsh River	4	0.000422	0.663	0.000591	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000592	0.00162	0.000499	0.00110	0.00305	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
4.5	Walsh River	4	0.000434	0.670	0.000599	0.000162	0.000212	0.000359	1.15	0.00143	0.0124	0.00244	0.0000121	0.0000617	0.00161	0.000499	0.00110	0.00304	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
4.583333333	Walsh River	4	0.000432	0.668	0.000600	0.000162	0.000212	0.000359	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000615	0.00161	0.000499	0.00110	0.00304	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
4.666666667	Walsh River	4	0.000430	0.667	0.000601	0.000162	0.000212	0.000359	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000612	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
4.75	Walsh River	4	0.000424	0.663	0.000598	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000602	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
4.833333333	Walsh River	4	0.000471	0.687	0.000636	0.000161	0.000213	0.000361	1.20	0.00142	0.0127	0.00242	0.0000122	0.0000702	0.00160	0.000498	0.00109	0.00302	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
4.916666667	Walsh River	4	0.000546	0.724	0.000704	0.000159	0.000214	0.000366	1.30	0.00142	0.0133	0.00238	0.0000124	0.0000864	0.00157	0.000496	0.00109	0.00297	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00689
5	Walsh River	5	0.000574	0.739	0.000723	0.000159	0.000214	0.000367	1.32	0.00142	0.0134	0.00237	0.0000124	0.0000904	0.00156	0.000495	0.00109	0.00297	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00704
5.083333333	Walsh River	5	0.000624	0.763	0.000767	0.000159	0.000215	0.000371	1.38	0.00142	0.0138	0.00236	0.0000125	0.000100	0.00155	0.000494	0.00108	0.00295	0.527	0.0000479	0.000561	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00744
5.166666667	Walsh River	5	0.000610	0.756	0.000759	0.000159	0.000215	0.000370	1.35	0.00142	0.0136	0.00237	0.0000125	0.0000974	0.00156	0.000495	0.00109	0.00297	0.525	0.0000467	0.000554	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00723
5.25	Walsh River	5	0.000660	0.780	0.000804	0.000159	0.000217	0.000374	1.39	0.00142	0.0139	0.00235	0.0000126	0.000107	0.00154	0.000495	0.00108	0.00296	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
5.333333333	Walsh River	5	0.000424	0.663	0.000600	0.000162	0.000212	0.000358	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000600	0.00162	0.000499	0.00110	0.00306	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
5.416666667	Walsh River	5	0.000422	0.663	0.000596	0.000162	0.000212	0.000358	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000598	0.00162	0.000499	0.00110	0.00305	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
5.5	Walsh River	5	0.000435	0.670	0.000606	0.000162	0.000213	0.000359	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000627	0.00161	0.000499	0.00110	0.00304	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
5.583333333	Walsh River	5	0.000433	0.668	0.000607	0.000162	0.000213	0.000359	1.15	0.00143	0.0123	0.00244	0.0000122	0.0000624	0.00161	0.000499	0.00110	0.00305	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
5.666666667	Walsh River	5	0.000431	0.667	0.000608	0.000162	0.000213	0.000359	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000622	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
5.75	Walsh River	5	0.000425	0.663	0.000604	0.000162	0.000212	0.000359	1.13	0.00143	0.0123	0.00244	0.0000121	0.0000610	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
5.833333333	Walsh River	5	0.000472	0.687	0.000654	0.000161	0.000213	0.000362	1.20	0.00142	0.0127	0.00242	0.0000123	0.0000724	0.00160	0.000498	0.00109	0.00302	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
5.916666667	Walsh River	5	0.000549	0.725	0.000742	0.000160	0.000215	0.000368	1.30	0.00142	0.0133	0.00238	0.0000124	0.0000912	0.00157	0.000496	0.00109	0.00299	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00689
6	Walsh River	6	0.000577	0.739	0.000766	0.000159	0.000215	0.000370	1.32	0.00142	0.0135	0.00237	0.0000125	0.0000956	0.00156	0.000495	0.00109	0.00298	0.524	0.0000456	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00704
6.083333333	Walsh River	6	0.000623	0.762	0.000818	0.000159	0.000217	0.000374	1.37	0.00142	0.0138	0.00236	0.0000126	0.000106	0.00155	0.000495	0.00108	0.00297	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00740
6.166666667	Walsh River	6	0.000650	0.774	0.000851	0.000159	0.000218	0.000377	1.39	0.00142	0.0139	0.00235	0.0000127	0.000112	0.00155	0.000495	0.00108	0.00298	0.528	0.0000484	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
6.25	Walsh River	6	0.000627	0.763	0.000829	0.000160	0.000217	0.000375	1.35	0.00142	0.0137	0.00237	0.0000127	0.000107	0.00156	0.000496	0.00109	0.00300	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
6.333333333	Walsh River	6	0.000424	0.663	0.000606	0.000162	0.000212	0.000359	1.12	0.00143	0.0122	0.00244	0.0000122	0.0000607	0.00162	0.000499	0.00110	0.00306	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
6.416666667	Walsh River	6	0.000423	0.664	0.000601	0.000162	0.000212	0.000359	1.13	0.00143	0.0123	0.00244	0.0000121	0.0000605	0.00162	0.000499	0.00110	0.00305	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
6.5	Walsh River	6	0.000436	0.670	0.000613	0.000162	0.000213	0.000360	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000636	0.00161	0.000499	0.00110	0.00305	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
6.583333333	Walsh River	6	0.000434	0.669	0.000615	0.000162	0.000213	0.000360	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000635	0.00161	0.000499	0.00110	0.00305	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
6.666666667	Walsh River	6	0.000431	0.667	0.000615	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000629	0.00161	0.000499	0.00110	0.00305	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
6.75	Walsh River	6	0.000425	0.664	0.000610	0.000162	0.000212	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000617	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
6.833333333	Walsh River	6	0.000475	0.689	0.000672	0.000161	0.000214	0.000363	1.21	0.00142	0.0127	0.00242	0.0000123	0.0000748	0.00160	0.000498	0.00109	0.00303	0.515	0.0000407	0.000518	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00618
6.916666667	Walsh River	6	0.000558	0.729	0.000783	0.000160	0.000216	0.000371	1.31	0.00142	0.0134	0.00238	0.0000126	0.0000969	0.00157	0.000496	0.00109	0.00300	0.523	0.0000452	0.000545	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00696
7	Walsh River	7	0.000580	0.740	0.000803	0.000159	0.000216	0.000372	1.32	0.00142	0.0135	0.00237	0.0000126	0.000100	0.00156	0.000495	0.00109	0.00300	0.524	0.0000457	0.000549	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00706
7.083333333	Walsh River	7	0.000632	0.765	0.000870	0.000159	0.000218	0.000377	1.38	0.00142	0.0139	0.00236	0.0000128	0.000113	0.00155	0.000495	0.00108	0.00299	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00746
7.166666667	Walsh River	7	0.000617	0.758	0.000855	0.000160	0.000218	0.000377	1.35	0.00142	0.0137	0.00237	0.0000128	0.000109	0.00156	0.000495	0.00109	0.00301	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00725
7.25	Walsh River	7	0.000669	0.783	0.000924	0.000159	0.000220	0.000382	1.39	0.00142	0.0141	0.00235	0.0000129	0.000122	0.00154	0.000495	0.00108	0.00300	0.529	0.0000488	0.000567	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00761
7.333333333	Walsh River	7	0.000425	0.663	0.000611	0.000162	0.000213	0.000359	1.12	0.00143	0.0122	0.00244	0.0000122	0.0000614	0.00162	0.000499	0.00110	0.00306	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
7.416666667	Walsh River	7	0.000423	0.663	0.000604	0.000162	0.000212	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000609	0.00162	0.000499	0.00110	0.00305	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
7.5	Walsh River	7	0.000437	0.671	0.000620	0.000162	0.000213	0.000360	1.16	0.00143	0.0124	0.00244	0.0000122	0.0000645	0.00161	0.000499	0.00110	0.00305	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
7.583333333	Walsh River	7	0.000434	0.668	0.000620	0.000162	0.000213	0.000360	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000641	0.00161	0.000499	0.00110	0.00305	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
7.666666667	Walsh River	7	0.000432	0.667	0.000621	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000638	0.00161	0.000499	0.00110	0.00305	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
7.75	Walsh River	7	0.000426	0.664	0.000615	0.000162	0.000213	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000623	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
7.833333333	Walsh River	7	0.000474	0.688	0.000684	0.000161	0.000214	0.000364	1.20	0.00142	0.0127	0.00242	0.0000123	0.0000761	0.00160	0.000498	0.00109	0.00304	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
7.916666667	Walsh River	7	0.000554	0.727	0.000807	0.000160	0.000217	0.000372	1.30	0.00142	0.0134	0.00238	0.0000126	0.0000991	0.00157	0.000496	0.00109	0.00301	0.522	0.0000449	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00691
8	Walsh River	8	0.000582	0.741	0.000839	0.000160	0.000217	0.000374	1.32	0.00142	0.0135	0.00237	0.0000127	0.000105	0.00156	0.000495	0.00109	0.00301	0.524	0.0000458	0.000549	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00706
8.083333333	Walsh River	8	0.000634	0.766	0.000916	0.000159	0.000219	0.000380	1.38	0.00142	0.0139	0.00236	0.0000129	0.000119	0.00155	0.000495	0.00108	0.00301	0.528	0.0000480	0.000562	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00747
8.166666667	Walsh River	8	0.000620	0.759	0.000900	0.000160	0.000219	0.000379	1.35	0.00142	0.0138	0.00237	0.0000129	0.000115	0.00156	0.000496	0.00109	0.00302	0.526	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00725
8.25	Walsh River	8	0.000673	0.784	0.000979	0.000159	0.000221	0.000385	1.39	0.00142	0.0141	0.00235	0.0000131	0.000129	0.00155	0.000495	0.00108	0.00303	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
8.333333333	Walsh River	8	0.000425	0.663	0.000616	0.000162	0.000213	0.000359	1.12	0.00143	0.0122	0.00244	0.0000122	0.0000620	0.00162	0.000499	0.00110	0.00306	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
8.416666667	Walsh River	8	0.000423	0.663	0.000609	0.000162	0.000213	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000615	0.00162	0.000499	0.00110	0.00306	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
8.5	Walsh River	8	0.000437	0.671	0.000627	0.000162	0.000213	0.000361	1.16	0.00143	0.0124	0.00244	0.0000122	0.0000655	0.00161	0.000499	0.00110	0.00305	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
8.583333333	Walsh River	8	0.000434	0.669	0.000627	0.000162	0.000213	0.000360	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000649	0.00161	0.000499	0.00110	0.00305	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
8.666666667	Walsh River	8	0.000432	0.667	0.000627	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000646	0.00161	0.000499	0.00110	0.00306	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
8.75	Walsh River	8	0.000426	0.664	0.000620	0.000162	0.000213	0.000360	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000629	0.00162	0.000499	0.00110	0.00306	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
8.833333333	Walsh River	8	0.000475	0.688	0.000700	0.000161	0.000214	0.000365	1.20	0.00142	0.0127	0.00242	0.0000124	0.0000780	0.00160	0.000498	0.00109	0.00304	0.514	0.0000406	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00616
8.916666667	Walsh River	8	0.000556	0.727	0.000840	0.000160	0.000217	0.000374	1.30	0.00142	0.0134	0.00238	0.0000127	0.000103	0.00157	0.000496	0.00109	0.00303	0.522	0.0000449	0.000544	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00691
9	Walsh River	9	0.000585	0.742	0.000876	0.000160	0.000218	0.000377	1.32	0.00142	0.0136	0.00237	0.0000128	0.000109	0.00156	0.000496	0.00109	0.00303	0.524	0.0000458	0.000549	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00707
9.083333333	Walsh River	9	0.000638	0.767	0.000964	0.000159	0.000220	0.000383	1.38	0.00142	0.0140	0.00236	0.0000130	0.000125	0.00155	0.000495	0.00108	0.00303	0.528	0.0000481	0.000563	0.00294	0.00294	0.758	0.00568	0.350	0.0250	0.00747
9.166666667	Walsh River	9	0.000623	0.760	0.000945	0.000160	0.000220	0.000382	1.35	0.00142	0.0138	0.00237	0.0000130	0.000121	0.00156	0.000496	0.00109	0.00304	0.526	0.0000469	0.000556	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00726
9.25	Walsh River	9	0.000677	0.786	0.00104	0.000160	0.000223	0.000389	1.39	0.00142	0.0142	0.00235	0.0000132	0.000136	0.00155	0.000495	0.00108	0.00305	0.529	0.0000490	0.000568	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00763
9.333333333	Walsh River	9	0.000425	0.663	0.000620	0.000162	0.000213	0.000360	1.12	0.00143	0.0122	0.00244	0.0000122	0.0000626	0.00162	0.000499	0.00110	0.00306	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
9.416666667	Walsh River	9	0.000424	0.664	0.000613	0.000162	0.000213	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000620	0.00162	0.000499	0.00110	0.00306	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
9.5	Walsh River	9	0.000438	0.671	0.000634	0.000162	0.000213	0.000361	1.16	0.00143	0.0124	0.00244	0.0000122	0.0000664	0.00161	0.000499	0.00110	0.00306	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
9.583333333	Walsh River	9	0.000434	0.669	0.000633	0.000162	0.000213	0.000361	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000658	0.00161	0.000499	0.00110	0.00306	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
9.666666667	Walsh River	9	0.000432	0.667	0.000634	0.000162	0.000213	0.000361	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000655	0.00161	0.000499	0.00110	0.00306	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
9.75	Walsh River	9	0.000426	0.664	0.000625	0.000162	0.000213	0.000360	1.13	0.00143	0.0123	0.00244

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
14.16666667	Walsh River	14	0.000671	0.781	0.00125	0.000160	0.000229	0.000402	1.39	0.00142	0.0145	0.00236	0.0000138	0.000163	0.00155	0.000496	0.00108	0.00314	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
14.25	Walsh River	14	0.000646	0.769	0.00119	0.000161	0.000228	0.000399	1.36	0.00142	0.0142	0.00237	0.0000137	0.000153	0.00156	0.000497	0.00109	0.00315	0.527	0.0000474	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
14.33333333	Walsh River	14	0.000425	0.663	0.000641	0.000162	0.000213	0.000361	1.12	0.00143	0.0123	0.00244	0.0000123	0.0000653	0.00162	0.000499	0.00110	0.00307	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
14.41666667	Walsh River	14	0.000425	0.664	0.000634	0.000162	0.000213	0.000361	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000650	0.00162	0.000499	0.00110	0.00307	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
14.5	Walsh River	14	0.000439	0.672	0.000667	0.000162	0.000214	0.000363	1.16	0.00143	0.0125	0.00244	0.0000123	0.0000706	0.00161	0.000500	0.00110	0.00307	0.510	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
14.58333333	Walsh River	14	0.000436	0.669	0.000666	0.000162	0.000214	0.000363	1.15	0.00143	0.0124	0.00244	0.0000123	0.0000700	0.00161	0.000499	0.00110	0.00307	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
14.66666667	Walsh River	14	0.000433	0.667	0.000663	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000691	0.00161	0.000499	0.00110	0.00307	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
14.75	Walsh River	14	0.000427	0.664	0.000649	0.000162	0.000214	0.000361	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000667	0.00162	0.000499	0.00110	0.00307	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
14.83333333	Walsh River	14	0.000480	0.690	0.000789	0.000161	0.000217	0.000371	1.21	0.00143	0.0129	0.00242	0.0000126	0.0000896	0.00160	0.000498	0.00109	0.00308	0.515	0.0000408	0.000518	0.00271	0.00271	0.758	0.00545	0.350	0.0250	0.00620
14.91666667	Walsh River	14	0.000571	0.733	0.00104	0.000161	0.000223	0.000387	1.32	0.00142	0.0137	0.00238	0.0000132	0.000129	0.00157	0.000497	0.00109	0.00310	0.523	0.0000455	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00702
15	Walsh River	15	0.000593	0.744	0.00107	0.000160	0.000224	0.000389	1.33	0.00142	0.0139	0.00238	0.0000133	0.000135	0.00156	0.000496	0.00109	0.00311	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
15.08333333	Walsh River	15	0.000647	0.770	0.00122	0.000160	0.000228	0.000399	1.38	0.00142	0.0143	0.00236	0.0000137	0.000158	0.00155	0.000496	0.00108	0.00313	0.528	0.0000484	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00753
15.16666667	Walsh River	15	0.000634	0.763	0.00119	0.000161	0.000227	0.000398	1.35	0.00142	0.0142	0.00237	0.0000136	0.000152	0.00156	0.000497	0.00109	0.00315	0.526	0.0000472	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00732
15.25	Walsh River	15	0.000690	0.790	0.00134	0.000161	0.000231	0.000409	1.40	0.00142	0.0146	0.00235	0.0000140	0.000176	0.00155	0.000496	0.00108	0.00318	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
15.33333333	Walsh River	15	0.000426	0.663	0.000646	0.000162	0.000214	0.000361	1.12	0.00143	0.0123	0.00244	0.0000123	0.0000659	0.00162	0.000499	0.00110	0.00307	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
15.41666667	Walsh River	15	0.000425	0.664	0.000637	0.000162	0.000213	0.000361	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000652	0.00162	0.000499	0.00110	0.00307	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
15.5	Walsh River	15	0.000441	0.672	0.000675	0.000162	0.000215	0.000364	1.16	0.00143	0.0125	0.00244	0.0000124	0.0000719	0.00161	0.000500	0.00110	0.00307	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00582
15.58333333	Walsh River	15	0.000436	0.669	0.000670	0.000162	0.000214	0.000363	1.15	0.00143	0.0124	0.00244	0.0000123	0.0000705	0.00161	0.000500	0.00110	0.00307	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
15.66666667	Walsh River	15	0.000434	0.668	0.000669	0.000162	0.000214	0.000363	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000701	0.00161	0.000499	0.00110	0.00307	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
15.75	Walsh River	15	0.000427	0.664	0.000653	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000672	0.00162	0.000499	0.00110	0.00307	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
15.83333333	Walsh River	15	0.000479	0.689	0.000796	0.000161	0.000217	0.000371	1.20	0.00143	0.0129	0.00242	0.0000126	0.0000902	0.00160	0.000498	0.00109	0.00308	0.515	0.0000407	0.000518	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00618
15.91666667	Walsh River	15	0.000566	0.730	0.00105	0.000161	0.000223	0.000388	1.31	0.00142	0.0137	0.00238	0.0000133	0.000130	0.00157	0.000497	0.00109	0.00311	0.523	0.0000452	0.000545	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00696
16	Walsh River	16	0.000596	0.745	0.00111	0.000161	0.000225	0.000392	1.33	0.00142	0.0139	0.00238	0.0000134	0.000140	0.00156	0.000497	0.00109	0.00312	0.525	0.0000462	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00714
16.08333333	Walsh River	16	0.000450	0.771	0.00126	0.000160	0.000229	0.000402	1.39	0.00142	0.0144	0.00236	0.0000138	0.000163	0.00155	0.000496	0.00108	0.00315	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
16.16666667	Walsh River	16	0.000636	0.764	0.00123	0.000161	0.000229	0.000401	1.35	0.00142	0.0142	0.00237	0.0000138	0.000158	0.00156	0.000497	0.00109	0.00316	0.526	0.0000473	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00734
16.25	Walsh River	16	0.000693	0.791	0.00139	0.000161	0.000233	0.000412	1.40	0.00142	0.0147	0.00236	0.0000142	0.000183	0.00155	0.000497	0.00108	0.00320	0.530	0.0000495	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00772
16.33333333	Walsh River	16	0.000426	0.663	0.000650	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000664	0.00162	0.000499	0.00110	0.00308	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00561
16.41666667	Walsh River	16	0.000425	0.664	0.000641	0.000162	0.000214	0.000361	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000658	0.00162	0.000499	0.00110	0.00307	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
16.5	Walsh River	16	0.000442	0.673	0.000682	0.000162	0.000215	0.000364	1.16	0.00143	0.0125	0.00244	0.0000124	0.0000728	0.00161	0.000500	0.00110	0.00307	0.511	0.0000387	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00583
16.58333333	Walsh River	16	0.000436	0.669	0.000676	0.000162	0.000214	0.000364	1.15	0.00143	0.0124	0.00244	0.0000123	0.0000713	0.00161	0.000500	0.00110	0.00308	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
16.66666667	Walsh River	16	0.000435	0.668	0.000676	0.000162	0.000214	0.000364	1.14	0.00143	0.0124	0.00244	0.0000123	0.0000709	0.00161	0.000500	0.00110	0.00308	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
16.75	Walsh River	16	0.000428	0.664	0.000658	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000679	0.00162	0.000499	0.00110	0.00307	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
16.83333333	Walsh River	16	0.000479	0.689	0.000810	0.000161	0.000218	0.000372	1.20	0.00143	0.0129	0.00242	0.0000127	0.0000921	0.00160	0.000498	0.00109	0.00309	0.515	0.0000407	0.000518	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00619
16.91666667	Walsh River	16	0.000567	0.731	0.00108	0.000161	0.000224	0.000390	1.31	0.00142	0.0138	0.00238	0.0000133	0.000134	0.00157	0.000497	0.00109	0.00313	0.523	0.0000452	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00697
17	Walsh River	17	0.000597	0.746	0.00115	0.000161	0.000226	0.000394	1.33	0.00142	0.0140	0.00238	0.0000135	0.000144	0.00156	0.000497	0.00109	0.00314	0.525	0.0000462	0.000552	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00715
17.08333333	Walsh River	17	0.000652	0.772	0.00131	0.000161	0.000230	0.000405	1.39	0.00142	0.0145	0.00236	0.0000139	0.000169	0.00155	0.000496	0.00108	0.00317	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00756
17.16666667	Walsh River	17	0.000638	0.765	0.00128	0.000161	0.000230	0.000404	1.36	0.00143	0.0143	0.00237	0.0000139	0.000163	0.00156	0.000497	0.00109	0.00318	0.527	0.0000474	0.000558	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00735
17.25	Walsh River	17	0.000696	0.792	0.00145	0.000161	0.000235	0.000416	1.41	0.00143	0.0148	0.00236	0.0000143	0.000190	0.00155	0.000497	0.00109	0.00322	0.530	0.0000496	0.000571	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00773
17.33333333	Walsh River	17	0.000426	0.663	0.000654	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000670	0.00162	0.000499	0.00110	0.00308	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00561
17.41666667	Walsh River	17	0.000426	0.664	0.000646	0.000162	0.000214	0.000361	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000663	0.00162	0.000499	0.00110	0.00307	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
17.5	Walsh River	17	0.000442	0.673	0.000689	0.000162	0.000215	0.000365	1.16	0.00143	0.0125	0.00244	0.0000124	0.0000737	0.00161	0.000500	0.00110	0.00308	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00583
17.58333333	Walsh River	17	0.000437	0.669	0.000682	0.000162	0.000215	0.000364	1.15	0.00143	0.0124	0.00244	0.0000124	0.0000721	0.00161	0.000500	0.00110	0.00308	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
17.66666667	Walsh River	17	0.000435	0.668	0.000682	0.000162	0.000215	0.000364	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000717	0.00161	0.000500	0.00110	0.00308	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
17.75	Walsh River	17	0.000428	0.664	0.000663	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000685	0.00162	0.000499	0.00110	0.00308	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
17.83333333	Walsh River	17	0.000480	0.690	0.000825	0.000162	0.000218	0.000373	1.20	0.00143	0.0129	0.00242	0.0000127	0.0000939	0.00160	0.000498	0.00109	0.00309	0.515	0.0000408	0.000518	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00619
17.91666667	Walsh River	17	0.000569	0.731	0.00111	0.000161	0.000225	0.000392	1.31	0.00142	0.0138	0.00238	0.0000134	0.000138	0.00157	0.000497	0.00109	0.00314	0.523	0.0000453	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00698
18	Walsh River	18	0.000599	0.747	0.00118	0.000161	0.000227	0.000397	1.33	0.00142	0.0140	0.00238	0.0000136	0.000149	0.00156	0.000497	0.00109	0.00316	0.525	0.0000463	0.000552	0.00271	0.00271	0.758	0.00563	0.350	0.0250	0.00716
18.08333333	Walsh River	18	0.000648	0.770	0.00134	0.000161	0.000231	0.000407	1.38	0.00142	0.0145	0.00236	0.0000140	0.000172	0.00155	0.000497	0.00109	0.00319	0.528	0.0000483	0.000564	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00752
18.16666667	Walsh River	18	0.000680	0.785	0.00144	0.000161	0.000234	0.000415	1.40	0.00143	0.0147	0.00236	0.0000143	0.000188	0.00155	0.000497	0.00109	0.00322	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00768
18.25	Walsh River	18	0.000655	0.772	0.00137	0.000162	0.000233	0.000410	1.36	0.00143	0.0145	0.00237	0.0000141	0.000176	0.00156	0.000498	0.00109	0.00322	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
18.33333333	Walsh River	18	0.000426	0.663	0.000657	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000673	0.00162	0.000499	0.00110	0.00308	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00561
18.41666667	Walsh River	18	0.000427	0.665	0.000651	0.000162	0.000214	0.000362	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000672	0.00162	0.000500	0.00110	0.00307	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
18.5	Walsh River	18	0.000442	0.673	0.000695	0.000162	0.000215	0.000365	1.16	0.00143	0.0125	0.00244	0.0000124	0.0000744	0.00161	0.000500	0.00110	0.00308	0.511	0.0000387	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00583
18.58333333	Walsh River	18	0.000438	0.670	0.000691	0.000162	0.000215	0.000365	1.15	0.00143	0.0125	0.00244	0.0000124	0.0000732	0.00161	0.000500	0.00110	0.00308	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
18.66666667	Walsh River	18	0.000435	0.668	0.000686	0.000162	0.000215	0.000364	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000722	0.00161	0.000500	0.00110	0.00308	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
18.75	Walsh River	18	0.000428	0.664	0.000668	0.000162	0.000214	0.000363	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000691	0.00162	0.000499	0.00110	0.00308	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
18.83333333	Walsh River	18	0.000483	0.691	0.000844	0.000162	0.000218	0.000374	1.21	0.00143	0.0129	0.00242	0.0000128	0.0000966	0.00160	0.000498	0.00109	0.00310	0.515	0.0000409	0.000519	0.00271	0.00271	0.758	0.00545	0.350	0.0250	0.00621
18.91666667	Walsh River	18	0.000576	0.735	0.00116	0.000161	0.000227	0.000395	1.32	0.00142	0.0139	0.00238	0.0000136	0.000145	0.00157	0.000497	0.00109	0.00316	0.524	0.0000457	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00705
19	Walsh River	19	0.000599	0.747	0.00121	0.000161	0.000228	0.000398	1.34	0.00142	0.0141	0.00238	0.0000137	0.000152	0.00156	0.000497	0.00109	0.00317	0.525	0.0000463	0.000552	0.00271	0.00271	0.758	0.00563	0.350	0.0250	0.00716
19.08333333	Walsh River	19	0.000654	0.772	0.00138	0.000161	0.000233	0.000410	1.39	0.00142	0.0146	0.00236	0.0000141	0.000178	0.00155	0.000497	0.00109	0.00321	0.529	0.0000486	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00757
19.16666667	Walsh River	19	0.000641	0.766	0.00135	0.000161	0.000232	0.000408	1.36	0.00143	0.0144	0.00237	0.0000141	0.000173	0.00156	0.000498	0.00109	0.00321	0.527	0.0000475	0.000559	0.00294	0.00294	0.758	0.00566	0.350	0.0250	0.00737
19.25	Walsh River	19	0.000699	0.793	0.00154	0.000161	0.000237	0.000422	1.41	0.00143	0.0149	0.00236	0.0000146	0.000202	0.00155	0.000498	0.00109	0.00326	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
19.33333333	Walsh River	19	0.000426	0.664	0.000661	0.000162	0.000214	0.000362	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000678	0.00162	0.000499	0.00110	0.00308	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00561
19.41666667	Walsh River	19	0.000426	0.664	0.000653	0.000162	0.000214	0.000362	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000673	0.00162	0.000500	0.00110	0.00307	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
19.5	Walsh River	19	0.000443	0.673	0.000701	0.000162	0.000215	0.000366	1.16	0.00143	0.0125	0.00244	0.0000124	0.0000753	0.00161	0.000500	0.00110	0.00308	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00583
19.58333333	Walsh River	19	0.000437	0.670	0.000693	0.000162	0.000215	0.000365	1.15	0.00143	0.0125	0.00244	0.0000124	0.0000734	0.00161	0.000500	0.00110	0.00308	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
19.66666667	Walsh River	19	0.000435	0.668	0.000692	0.000162	0.000215	0.000365	1.14	0.00143	0.0124	0.00244	0.0000124	0.0000729	0.00161	0.000500	0.00110	0.00308	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
19.75	Walsh River	19	0.000428	0.665	0.000671	0.000162	0.000214	0.000363	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000695	0.00162	0.000499	0.00110	0.00308	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
19.83333333	Walsh River	19	0.000481	0.690	0.000847	0.000162	0.000219	0.000374	1.21	0.00143	0.0129	0.00242	0.0000128	0.0000967	0.00160	0.000498	0.00109	0.00310	0.515	0.0000408	0.000518	0.00271	0.00271	0.758	0.00545	0.350	0.0250	0.00619
19.91666667	Walsh River	19	0.000571	0.732	0.00116	0.000161	0.000227	0.000395	1.31	0.00142	0.0139	0.00239	0.0000136	0.000144	0.00157	0.000498	0.00109	0.00316	0.523	0.0000454	0.000546	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00699
20	Walsh River	20	0.000600	0.747	0.00123	0.000161	0.000229	0.000400	1.34	0.00142	0.0141	0.00238	0.0000137	0.000155	0.00156	0.000497	0.00109	0.00318	0.525	0.0000464	0.000552	0.00271	0.00271	0.758	0.00563	0.350	0.0250	0.00717
20.08333333	Walsh River	20	0.000655	0.773	0.00142	0.000161	0.000234	0.000412	1.39	0.00142	0.0146	0.00236	0.0000142	0.000183	0.00155	0.000497	0.00109	0.00322	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00758
20.16666667	Walsh River	20	0.000643	0.766	0.00138	0.000161	0.000233	0.000411	1.36	0.00143	0.0144	0.00237	0.0000142	0.000177	0.00156	0.000498	0.00109	0.00323	0.527	0.0000476	0.000559	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00738
20.25	Walsh River	20	0.000701	0.794	0.00158	0.000162	0.000239	0.000424	1.41	0.00143	0.0150	0.00236	0.0000147	0.000207	0.00155	0.000498	0.00109	0.00328	0.530	0.0000498	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
20.33333333	Walsh River	20	0.000426	0.664	0.000664	0.000162	0.000214	0.000363	1.13	0.00143	0.0123	0.00244	0.0000123	0.0000682	0.00162	0.000499	0.00110	0.00308	0.508	0.0000374	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00561
20.41666667	Walsh River	20	0.000426	0.665	0.000655	0.000162	0.000214	0.000363	1.14	0.00143	0.0123	0.00244	0.0000123	0.0000677	0.00162	0.000500	0.00110	0.00308	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
20.5	Walsh River	20	0.000443	0.673	0.000707	0.000162	0.000215	0.000366	1.16	0.00143	0.0125	0.00244	0.0000124	0.0000761	0.00161	0.000500	0.00110	0.00308	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
20.58333333	Walsh River	20	0.000437	0.670	0.000697	0.000162	0.000215	0.000365	1.15	0.00143	0.0125	0.00244	0.0000124	0.0000740	0.00161	0.000500	0.00110	0.00308	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
20.66666667	Walsh River	20	0.000436	0.668	0.000696	0.000162	0.000215	0.000365	1.14	0.00143	0.0124	0.00244	0.0000124	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
25.08333333	Walsh River	25	0.000581	0.738	0.00121	0.000161	0.000228	0.000398	1.32	0.00143	0.0140	0.00239	0.0000137	0.000150	0.00157	0.000498	0.00109	0.00318	0.523	0.0000455	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00702
25.16666667	Walsh River	25	0.000649	0.770	0.00145	0.000161	0.000235	0.000414	1.39	0.00143	0.0147	0.00237	0.0000143	0.000186	0.00155	0.000498	0.00109	0.00324	0.529	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
25.25	Walsh River	25	0.000613	0.737	0.00136	0.000156	0.000226	0.000398	1.32	0.00138	0.0140	0.00229	0.0000137	0.000173	0.00151	0.000482	0.00105	0.00313	0.525	0.0000463	0.000552	0.00271	0.00271	0.758	0.00563	0.350	0.0250	0.00716
25.33333333	Walsh River	25	0.000421	0.661	0.000646	0.000162	0.000214	0.000361	1.12	0.00143	0.0123	0.00244	0.0000123	0.0000655	0.00162	0.000499	0.00110	0.00307	0.508	0.0000373	0.000496	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00560
25.41666667	Walsh River	25	0.000420	0.662	0.000630	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000640	0.00162	0.000499	0.00110	0.00306	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
25.5	Walsh River	25	0.000427	0.666	0.000646	0.000162	0.000214	0.000361	1.15	0.00143	0.0124	0.00244	0.0000123	0.0000670	0.00161	0.000499	0.00110	0.00306	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
25.58333333	Walsh River	25	0.000424	0.664	0.000635	0.000162	0.000213	0.000361	1.15	0.00143	0.0124	0.00244	0.0000122	0.0000655	0.00161	0.000499	0.00110	0.00306	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
25.66666667	Walsh River	25	0.000421	0.662	0.000629	0.000162	0.000213	0.000360	1.14	0.00143	0.0123	0.00244	0.0000122	0.0000644	0.00161	0.000499	0.00110	0.00306	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
25.75	Walsh River	25	0.000416	0.659	0.000612	0.000162	0.000213	0.000359	1.13	0.00143	0.0123	0.00244	0.0000122	0.0000618	0.00162	0.000499	0.00110	0.00305	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
25.83333333	Walsh River	25	0.000442	0.672	0.000659	0.000161	0.000213	0.000362	1.20	0.00142	0.0127	0.00242	0.0000123	0.0000724	0.00160	0.000498	0.00109	0.00303	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00613
25.91666667	Walsh River	25	0.000471	0.687	0.000718	0.000160	0.000214	0.000365	1.28	0.00142	0.0131	0.00239	0.0000124	0.0000850	0.00158	0.000496	0.00109	0.00300	0.520	0.0000434	0.000535	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00666
26	Walsh River	26	0.000476	0.689	0.000717	0.000159	0.000214	0.000365	1.30	0.00142	0.0132	0.00238	0.0000124	0.0000868	0.00157	0.000496	0.00109	0.00298	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00686
26.08333333	Walsh River	26	0.000481	0.691	0.000725	0.000159	0.000214	0.000366	1.32	0.00142	0.0133	0.00238	0.0000124	0.0000890	0.00156	0.000495	0.00109	0.00297	0.523	0.0000452	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00697
26.16666667	Walsh River	26	0.000494	0.698	0.000749	0.000158	0.000215	0.000367	1.36	0.00141	0.0135	0.00237	0.0000124	0.0000946	0.00155	0.000495	0.00109	0.00296	0.525	0.0000467	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00723
26.25	Walsh River	26	0.000489	0.696	0.000740	0.000159	0.000215	0.000367	1.34	0.00142	0.0134	0.00237	0.0000124	0.0000926	0.00156	0.000495	0.00109	0.00297	0.525	0.0000462	0.000552	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00715
26.33333333	Walsh River	26	0.000408	0.655	0.000590	0.000162	0.000212	0.000357	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000582	0.00162	0.000499	0.00110	0.00305	0.508	0.0000372	0.000495	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00558
26.41666667	Walsh River	26	0.000410	0.657	0.000587	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000583	0.00162	0.000499	0.00110	0.00305	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
26.5	Walsh River	26	0.000414	0.660	0.000589	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000595	0.00161	0.000499	0.00110	0.00304	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
26.58333333	Walsh River	26	0.000413	0.659	0.000587	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000592	0.00161	0.000499	0.00110	0.00304	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
26.66666667	Walsh River	26	0.000411	0.657	0.000586	0.000162	0.000212	0.000357	1.14	0.00143	0.0123	0.00244	0.0000121	0.0000587	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
26.75	Walsh River	26	0.000409	0.656	0.000583	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000579	0.00162	0.000499	0.00110	0.00304	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
26.83333333	Walsh River	26	0.000426	0.665	0.000586	0.000160	0.000211	0.000357	1.20	0.00142	0.0125	0.00242	0.0000121	0.0000629	0.00160	0.000497	0.00109	0.00300	0.514	0.0000404	0.000516	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00612
26.91666667	Walsh River	26	0.000447	0.675	0.000592	0.000159	0.000211	0.000357	1.29	0.00142	0.0130	0.00239	0.0000120	0.0000696	0.00157	0.000495	0.00109	0.00294	0.520	0.0000439	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00673
27	Walsh River	27	0.000450	0.677	0.000588	0.000158	0.000210	0.000356	1.31	0.00141	0.0131	0.00238	0.0000120	0.0000704	0.00157	0.000495	0.00109	0.00292	0.522	0.0000447	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00688
27.08333333	Walsh River	27	0.000457	0.681	0.000588	0.000158	0.000210	0.000356	1.34	0.00141	0.0132	0.00237	0.0000120	0.0000723	0.00156	0.000494	0.00109	0.00290	0.524	0.0000458	0.000549	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00706
27.16666667	Walsh River	27	0.000453	0.679	0.000588	0.000158	0.000210	0.000357	1.32	0.00141	0.0131	0.00238	0.0000120	0.0000714	0.00156	0.000495	0.00109	0.00291	0.523	0.0000453	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00698
27.25	Walsh River	27	0.000468	0.686	0.000591	0.000157	0.000210	0.000357	1.39	0.00141	0.0134	0.00236	0.0000120	0.0000759	0.00155	0.000494	0.00108	0.00287	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
27.33333333	Walsh River	27	0.000406	0.654	0.000580	0.000162	0.000212	0.000357	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000568	0.00162	0.000499	0.00110	0.00305	0.508	0.0000372	0.000495	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00558
27.41666667	Walsh River	27	0.000408	0.656	0.000578	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000571	0.00162	0.000499	0.00110	0.00304	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
27.5	Walsh River	27	0.000412	0.659	0.000578	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000581	0.00161	0.000499	0.00110	0.00303	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
27.58333333	Walsh River	27	0.000411	0.658	0.000578	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000579	0.00161	0.000499	0.00110	0.00303	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
27.66666667	Walsh River	27	0.000410	0.657	0.000578	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000576	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
27.75	Walsh River	27	0.000408	0.655	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000571	0.00162	0.000499	0.00110	0.00304	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
27.83333333	Walsh River	27	0.000422	0.663	0.000572	0.000160	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000608	0.00160	0.000497	0.00109	0.00299	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
27.91666667	Walsh River	27	0.000440	0.673	0.000566	0.000159	0.000210	0.000355	1.29	0.00142	0.0129	0.00239	0.0000120	0.0000658	0.00157	0.000495	0.00109	0.00293	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
28	Walsh River	28	0.000446	0.676	0.000562	0.000158	0.000209	0.000354	1.31	0.00141	0.0130	0.00238	0.0000119	0.0000671	0.00156	0.000495	0.00109	0.00291	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00689
28.08333333	Walsh River	28	0.000452	0.679	0.000559	0.000158	0.000209	0.000354	1.34	0.00141	0.0132	0.00237	0.0000119	0.0000689	0.00156	0.000494	0.00109	0.00289	0.524	0.0000460	0.000550	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00710
28.16666667	Walsh River	28	0.000449	0.677	0.000561	0.000158	0.000209	0.000355	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000680	0.00156	0.000495	0.00109	0.00290	0.523	0.0000454	0.000546	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00699
28.25	Walsh River	28	0.000462	0.684	0.000556	0.000157	0.000209	0.000354	1.39	0.00141	0.0134	0.00236	0.0000119	0.0000714	0.00154	0.000494	0.00108	0.00286	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00740
28.33333333	Walsh River	28	0.000405	0.654	0.000577	0.000162	0.000212	0.000356	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000565	0.00162	0.000499	0.00110	0.00305	0.508	0.0000372	0.000495	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00558
28.41666667	Walsh River	28	0.000408	0.656	0.000577	0.000162	0.000212	0.000357	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000569	0.00162	0.000499	0.00110	0.00304	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
28.5	Walsh River	28	0.000412	0.659	0.000576	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000579	0.00161	0.000499	0.00110	0.00303	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
28.58333333	Walsh River	28	0.000411	0.658	0.000576	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000576	0.00161	0.000499	0.00110	0.00303	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
28.66666667	Walsh River	28	0.000409	0.657	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000574	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
28.75	Walsh River	28	0.000408	0.655	0.000576	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000570	0.00162	0.000499	0.00110	0.00304	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
28.83333333	Walsh River	28	0.000421	0.663	0.000569	0.000160	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000604	0.00160	0.000497	0.00109	0.00299	0.514	0.0000402	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
28.91666667	Walsh River	28	0.000440	0.673	0.000560	0.000159	0.000210	0.000355	1.29	0.00141	0.0129	0.00239	0.0000119	0.0000652	0.00157	0.000495	0.00109	0.00293	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00671
29	Walsh River	29	0.000446	0.676	0.000557	0.000158	0.000209	0.000354	1.32	0.00141	0.0130	0.00238	0.0000119	0.0000667	0.00156	0.000495	0.00109	0.00290	0.522	0.0000448	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00690
29.08333333	Walsh River	29	0.000453	0.679	0.000554	0.000158	0.000209	0.000354	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000684	0.00155	0.000494	0.00109	0.00288	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00713
29.16666667	Walsh River	29	0.000449	0.677	0.000556	0.000158	0.000209	0.000354	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000675	0.00156	0.000495	0.00109	0.00290	0.523	0.0000454	0.000547	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00701
29.25	Walsh River	29	0.000461	0.684	0.000550	0.000157	0.000209	0.000354	1.39	0.00141	0.0134	0.00235	0.0000119	0.0000707	0.00154	0.000493	0.00108	0.00285	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
29.33333333	Walsh River	29	0.000405	0.654	0.000577	0.000162	0.000212	0.000356	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000565	0.00162	0.000499	0.00110	0.00305	0.508	0.0000372	0.000495	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00558
29.41666667	Walsh River	29	0.000408	0.656	0.000577	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000569	0.00162	0.000499	0.00110	0.00304	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
29.5	Walsh River	29	0.000412	0.659	0.000575	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000578	0.00161	0.000499	0.00110	0.00303	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
29.58333333	Walsh River	29	0.000411	0.658	0.000575	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000576	0.00161	0.000499	0.00110	0.00303	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
29.66666667	Walsh River	29	0.000409	0.657	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000574	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
29.75	Walsh River	29	0.000408	0.655	0.000576	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000570	0.00162	0.000499	0.00110	0.00304	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
29.83333333	Walsh River	29	0.000421	0.663	0.000569	0.000160	0.000211	0.000356	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000603	0.00160	0.000497	0.00109	0.00299	0.514	0.0000403	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00609
29.91666667	Walsh River	29	0.000440	0.673	0.000559	0.000159	0.000210	0.000354	1.29	0.00141	0.0129	0.00239	0.0000119	0.0000651	0.00157	0.000495	0.00109	0.00292	0.520	0.0000438	0.000537	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00672
30	Walsh River	30	0.000446	0.676	0.000556	0.000158	0.000209	0.000354	1.32	0.00141	0.0130	0.00238	0.0000119	0.0000666	0.00156	0.000495	0.00109	0.00290	0.522	0.0000449	0.000543	0.00271	0.00271	0.758	0.00558	0.350	0.0250	0.00691
30.08333333	Walsh River	30	0.000452	0.679	0.000553	0.000158	0.000209	0.000354	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000681	0.00156	0.000494	0.00109	0.00288	0.524	0.0000460	0.000550	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00710
30.16666667	Walsh River	30	0.000457	0.682	0.000550	0.000157	0.000209	0.000354	1.37	0.00141	0.0133	0.00236	0.0000119	0.0000696	0.00155	0.000494	0.00109	0.00286	0.526	0.0000471	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00729
30.25	Walsh River	30	0.000452	0.679	0.000553	0.000158	0.000209	0.000354	1.34	0.00141	0.0132	0.00237	0.0000119	0.0000682	0.00156	0.000494	0.00109	0.00288	0.524	0.0000460	0.000550	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00711
30.33333333	Walsh River	30	0.000405	0.654	0.000577	0.000162	0.000212	0.000356	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000564	0.00162	0.000499	0.00110	0.00305	0.508	0.0000372	0.000495	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00558
30.41666667	Walsh River	30	0.000408	0.656	0.000576	0.000162	0.000212	0.000356	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000570	0.00162	0.000499	0.00110	0.00304	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
30.5	Walsh River	30	0.000412	0.659	0.000575	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000578	0.00161	0.000499	0.00110	0.00303	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
30.58333333	Walsh River	30	0.000411	0.658	0.000575	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000576	0.00161	0.000499	0.00110	0.00303	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
30.66666667	Walsh River	30	0.000409	0.657	0.000576	0.000162	0.000212	0.000357	1.14	0.00143	0.0122	0.00244	0.0000121	0.0000573	0.00161	0.000499	0.00110	0.00304	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
30.75	Walsh River	30	0.000408	0.655	0.000576	0.000162	0.000211	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000570	0.00162	0.000499	0.00110	0.00304	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
30.83333333	Walsh River	30	0.000422	0.663	0.000569	0.000160	0.000211	0.000355	1.20	0.00142	0.0125	0.00242	0.0000120	0.0000604	0.00160	0.000497	0.00109	0.00299	0.514	0.0000402	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
30.91666667	Walsh River	30	0.000441	0.674	0.000558	0.000159	0.000210	0.000354	1.29	0.00141	0.0129	0.00239	0.0000119	0.0000654	0.00157	0.000495	0.00109	0.00292	0.521	0.0000440	0.000538	0.00271	0.00271	0.758	0.00555	0.350	0.0250	0.00675
31	Walsh River	31	0.000445	0.676	0.000556	0.000158	0.000209	0.000354	1.31	0.00141	0.0130	0.00238	0.0000119	0.0000663	0.00156	0.000495	0.00109	0.00291	0.522	0.0000447	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00688
31.08333333	Walsh River	31	0.000453	0.680	0.000552	0.000158	0.000209	0.000354	1.35	0.00141	0.0132	0.00237	0.0000119	0.0000682	0.00155	0.000494	0.00109	0.00288	0.524	0.0000461	0.000551	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00712
31.16666667	Walsh River	31	0.000448	0.677	0.000555	0.000158	0.000209	0.000354	1.33	0.00141	0.0131	0.00237	0.0000119	0.0000672	0.00156	0.000495	0.00109	0.00290	0.523	0.0000454	0.000546	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00699
31.25	Walsh River	31	0.000461	0.684	0.000548	0.000157	0.000209	0.000354	1.39	0.00141	0.0134	0.00235	0.0000119	0.0000704	0.00154	0.000493	0.00108	0.00285	0.527	0.0000477	0.000560	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00741
31.33333333	Walsh River	31	0.000405	0.654	0.000577	0.000162	0.000212	0.000356	1.12	0.00143	0.0122	0.00244	0.0000121	0.0000564	0.00162	0.000499	0.00110	0.00305	0.508	0.0000372	0.000495	0.00271	0.00271	0.758	0.00532	0.350	0.0250	0.00558
31.41666667	Walsh River	31	0.000408	0.656	0.000576	0.000162	0.000212	0.000356	1.13	0.00143	0.0122	0.00244	0.0000121	0.0000569	0.00162	0.000499	0.00110	0.00304	0.508	0.0000376	0.000497	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00564
31.5	Walsh River	31	0.000412	0.659	0.000575	0.000162	0.000212	0.000357	1.15	0.00143	0.0123	0.00244	0.0000121	0.0000578	0.00161	0.000499	0.00110	0.00303	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
31.58333333	Walsh River	31	0.000411	0.658	0.000575	0.000162	0.000212	0.000357	1.15	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
36	Walsh River	36	0.000534	0.707	0.000754	0.000157	0.000230	0.000434	1.41	0.00143	0.0156	0.00233	0.0000141	0.000232	0.00153	0.000491	0.00107	0.00306	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00777
36.08333333	Walsh River	36	0.000587	0.723	0.000882	0.000157	0.000247	0.000499	1.46	0.00145	0.0176	0.00231	0.0000158	0.000365	0.00150	0.000489	0.00106	0.00319	0.535	0.0000530	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00834
36.16666667	Walsh River	36	0.000596	0.720	0.000946	0.000159	0.000257	0.000537	1.42	0.00147	0.0184	0.00232	0.0000168	0.000436	0.00151	0.000491	0.00106	0.00332	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
36.25	Walsh River	36	0.000594	0.716	0.000972	0.000160	0.000262	0.000554	1.38	0.00148	0.0187	0.00233	0.0000173	0.000467	0.00152	0.000492	0.00106	0.00339	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
36.33333333	Walsh River	36	0.000423	0.659	0.000629	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000967	0.00161	0.000499	0.00110	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
36.41666667	Walsh River	36	0.000423	0.661	0.000625	0.000162	0.000215	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000843	0.00161	0.000499	0.00110	0.00308	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
36.5	Walsh River	36	0.000429	0.663	0.000635	0.000162	0.000217	0.000375	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000924	0.00161	0.000499	0.00110	0.00309	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
36.58333333	Walsh River	36	0.000431	0.664	0.000642	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.0000994	0.00161	0.000499	0.00110	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
36.66666667	Walsh River	36	0.000435	0.665	0.000652	0.000162	0.000218	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
36.75	Walsh River	36	0.000430	0.662	0.000642	0.000162	0.000217	0.000377	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000989	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
36.83333333	Walsh River	36	0.000464	0.676	0.000713	0.000161	0.000223	0.000400	1.18	0.00144	0.0136	0.00242	0.0000133	0.000148	0.00160	0.000497	0.00109	0.00313	0.513	0.0000401	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00607
36.91666667	Walsh River	36	0.000615	0.733	0.00104	0.000159	0.000253	0.000514	1.35	0.00146	0.0174	0.00233	0.0000164	0.000388	0.00153	0.000490	0.00106	0.00333	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
37	Walsh River	37	0.000672	0.751	0.00119	0.000159	0.000269	0.000576	1.40	0.00148	0.0193	0.00231	0.0000181	0.000514	0.00151	0.000488	0.00105	0.00346	0.534	0.0000518	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00814
37.08333333	Walsh River	37	0.000732	0.769	0.00134	0.000159	0.000288	0.000649	1.44	0.00150	0.0214	0.00228	0.0000200	0.000661	0.00149	0.000487	0.00104	0.00362	0.538	0.0000548	0.000600	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00867
37.16666667	Walsh River	37	0.000719	0.759	0.00134	0.000160	0.000291	0.000662	1.41	0.00152	0.0216	0.00230	0.0000204	0.000684	0.00150	0.000488	0.00104	0.00368	0.536	0.0000537	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00847
37.25	Walsh River	37	0.000694	0.748	0.00129	0.000161	0.000290	0.000656	1.37	0.00152	0.0212	0.00232	0.0000202	0.000668	0.00151	0.000490	0.00105	0.00369	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00820
37.33333333	Walsh River	37	0.000427	0.661	0.000642	0.000162	0.000218	0.000380	1.13	0.00144	0.0128	0.00244	0.0000127	0.000103	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
37.41666667	Walsh River	37	0.000425	0.662	0.000629	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000856	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
37.5	Walsh River	37	0.000429	0.664	0.000639	0.000162	0.000217	0.000375	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000935	0.00161	0.000499	0.00110	0.00309	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
37.58333333	Walsh River	37	0.000431	0.664	0.000645	0.000162	0.000218	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000499	0.00110	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
37.66666667	Walsh River	37	0.000435	0.665	0.000654	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
37.75	Walsh River	37	0.000430	0.662	0.000644	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000992	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
37.83333333	Walsh River	37	0.000463	0.676	0.000715	0.000161	0.000223	0.000400	1.17	0.00144	0.0135	0.00242	0.0000133	0.000147	0.00160	0.000497	0.00109	0.00313	0.513	0.0000400	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00606
37.91666667	Walsh River	37	0.000614	0.732	0.00105	0.000159	0.000253	0.000515	1.35	0.00146	0.0174	0.00233	0.0000164	0.000389	0.00153	0.000490	0.00106	0.00333	0.529	0.0000487	0.000566	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00759
38	Walsh River	38	0.000676	0.753	0.00120	0.000159	0.000270	0.000579	1.40	0.00148	0.0194	0.00231	0.0000181	0.000519	0.00151	0.000488	0.00105	0.00347	0.534	0.0000519	0.000585	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
38.08333333	Walsh River	38	0.000730	0.769	0.00134	0.000159	0.000287	0.000646	1.44	0.00150	0.0213	0.00229	0.0000200	0.000654	0.00149	0.000487	0.00104	0.00362	0.538	0.0000545	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00862
38.16666667	Walsh River	38	0.000758	0.773	0.00144	0.000160	0.000301	0.000700	1.44	0.00153	0.0227	0.00228	0.0000214	0.000761	0.00148	0.000487	0.00104	0.00376	0.539	0.0000556	0.000605	0.00294	0.00294	0.758	0.00590	0.350	0.0250	0.00881
38.25	Walsh River	38	0.000657	0.736	0.00121	0.000161	0.000280	0.000617	1.33	0.00151	0.0201	0.00234	0.0000192	0.000589	0.00153	0.000491	0.00105	0.00361	0.531	0.0000501	0.000574	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00783
38.33333333	Walsh River	38	0.000427	0.661	0.000641	0.000162	0.000218	0.000379	1.13	0.00144	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00110	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
38.41666667	Walsh River	38	0.000425	0.662	0.000630	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000859	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
38.5	Walsh River	38	0.000429	0.664	0.000639	0.000162	0.000217	0.000375	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000934	0.00161	0.000499	0.00110	0.00309	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
38.58333333	Walsh River	38	0.000431	0.664	0.000645	0.000162	0.000218	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000499	0.00110	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
38.66666667	Walsh River	38	0.000435	0.665	0.000654	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000499	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
38.75	Walsh River	38	0.000430	0.663	0.000645	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000999	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
38.83333333	Walsh River	38	0.000463	0.676	0.000716	0.000161	0.000223	0.000400	1.17	0.00144	0.0136	0.00242	0.0000133	0.000148	0.00160	0.000497	0.00109	0.00314	0.513	0.0000400	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00606
38.91666667	Walsh River	38	0.000626	0.737	0.00108	0.000159	0.000255	0.000524	1.36	0.00146	0.0177	0.00233	0.0000167	0.000408	0.00152	0.000490	0.00106	0.00335	0.530	0.0000494	0.000570	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00770
39	Walsh River	39	0.000681	0.756	0.00120	0.000159	0.000270	0.000579	1.41	0.00148	0.0194	0.00231	0.0000181	0.000519	0.00151	0.000488	0.00105	0.00347	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
39.08333333	Walsh River	39	0.000740	0.773	0.00135	0.000159	0.000288	0.000649	1.45	0.00151	0.0214	0.00228	0.0000200	0.000662	0.00149	0.000487	0.00104	0.00363	0.538	0.0000548	0.000600	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00868
39.16666667	Walsh River	39	0.000725	0.763	0.00134	0.000160	0.000292	0.000663	1.41	0.00152	0.0216	0.00230	0.0000204	0.000685	0.00150	0.000488	0.00104	0.00368	0.537	0.0000537	0.000594	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00848
39.25	Walsh River	39	0.000700	0.752	0.00130	0.000161	0.000290	0.000656	1.37	0.00152	0.0213	0.00232	0.0000202	0.000669	0.00151	0.000490	0.00105	0.00369	0.534	0.0000522	0.000586	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00821
39.33333333	Walsh River	39	0.000428	0.661	0.000641	0.000162	0.000218	0.000380	1.13	0.00144	0.0128	0.00244	0.0000127	0.000102	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
39.41666667	Walsh River	39	0.000425	0.662	0.000629	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000857	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
39.5	Walsh River	39	0.000430	0.664	0.000639	0.000162	0.000217	0.000375	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000896	0.00161	0.000499	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
39.58333333	Walsh River	39	0.000432	0.664	0.000645	0.000162	0.000218	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000499	0.00110	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
39.66666667	Walsh River	39	0.000435	0.665	0.000654	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000499	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00578
39.75	Walsh River	39	0.000431	0.663	0.000644	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000997	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
39.83333333	Walsh River	39	0.000463	0.675	0.000711	0.000161	0.000223	0.000399	1.17	0.00144	0.0135	0.00242	0.0000132	0.000145	0.00160	0.000497	0.00109	0.00313	0.513	0.0000399	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00605
39.91666667	Walsh River	39	0.000614	0.732	0.00104	0.000159	0.000252	0.000512	1.35	0.00146	0.0173	0.00233	0.0000163	0.000384	0.00153	0.000489	0.00106	0.00332	0.528	0.0000486	0.000565	0.00294	0.00294	0.758	0.00570	0.350	0.0250	0.00756
40	Walsh River	40	0.000669	0.749	0.00119	0.000158	0.000268	0.000575	1.40	0.00148	0.0193	0.00230	0.0000180	0.000513	0.00150	0.000487	0.00105	0.00346	0.534	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
40.08333333	Walsh River	40	0.000730	0.767	0.00135	0.000159	0.000288	0.000649	1.45	0.00150	0.0214	0.00228	0.0000200	0.000663	0.00148	0.000486	0.00104	0.00362	0.538	0.0000548	0.000600	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00867
40.16666667	Walsh River	40	0.000713	0.757	0.00133	0.000160	0.000290	0.000659	1.40	0.00151	0.0215	0.00230	0.0000203	0.000679	0.00150	0.000488	0.00104	0.00367	0.536	0.0000535	0.000593	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00844
40.25	Walsh River	40	0.000691	0.746	0.00129	0.000161	0.000289	0.000655	1.37	0.00152	0.0212	0.00231	0.0000202	0.000667	0.00151	0.000489	0.00105	0.00368	0.534	0.0000521	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00819
40.33333333	Walsh River	40	0.000427	0.661	0.000641	0.000162	0.000218	0.000379	1.13	0.00143	0.0128	0.00244	0.0000127	0.000102	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
40.41666667	Walsh River	40	0.000424	0.661	0.000628	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000851	0.00161	0.000499	0.00110	0.00309	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
40.5	Walsh River	40	0.000429	0.663	0.000638	0.000162	0.000217	0.000375	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000930	0.00161	0.000499	0.00110	0.00309	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
40.58333333	Walsh River	40	0.000431	0.664	0.000645	0.000162	0.000218	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000499	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
40.66666667	Walsh River	40	0.000434	0.665	0.000654	0.000162	0.000218	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
40.75	Walsh River	40	0.000430	0.662	0.000644	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000996	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
40.83333333	Walsh River	40	0.000461	0.674	0.000710	0.000161	0.000223	0.000399	1.17	0.00144	0.0135	0.00242	0.0000132	0.000144	0.00160	0.000497	0.00109	0.00313	0.513	0.0000399	0.000513	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00604
40.91666667	Walsh River	40	0.000607	0.729	0.00104	0.000159	0.000252	0.000511	1.34	0.00146	0.0173	0.00233	0.0000163	0.000382	0.00153	0.000489	0.00106	0.00332	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
41	Walsh River	41	0.000668	0.749	0.00119	0.000158	0.000268	0.000575	1.40	0.00148	0.0192	0.00230	0.0000180	0.000513	0.00150	0.000487	0.00105	0.00346	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
41.08333333	Walsh River	41	0.000729	0.767	0.00135	0.000159	0.000288	0.000649	1.44	0.00150	0.0214	0.00228	0.0000200	0.000662	0.00148	0.000486	0.00104	0.00362	0.538	0.0000547	0.000600	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00866
41.16666667	Walsh River	41	0.000714	0.757	0.00134	0.000160	0.000291	0.000661	1.41	0.00151	0.0216	0.00230	0.0000203	0.000684	0.00149	0.000488	0.00104	0.00368	0.536	0.0000536	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00845
41.25	Walsh River	41	0.000690	0.746	0.00130	0.000161	0.000289	0.000655	1.37	0.00152	0.0212	0.00231	0.0000202	0.000668	0.00151	0.000489	0.00105	0.00368	0.534	0.0000521	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00818
41.33333333	Walsh River	41	0.000427	0.661	0.000641	0.000162	0.000218	0.000379	1.13	0.00143	0.0128	0.00244	0.0000127	0.000102	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
41.41666667	Walsh River	41	0.000424	0.661	0.000629	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000853	0.00161	0.000499	0.00110	0.00309	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
41.5	Walsh River	41	0.000429	0.663	0.000639	0.000162	0.000217	0.000375	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000932	0.00161	0.000499	0.00110	0.00309	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
41.58333333	Walsh River	41	0.000431	0.664	0.000646	0.000162	0.000218	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000499	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
41.66666667	Walsh River	41	0.000435	0.665	0.000655	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
41.75	Walsh River	41	0.000429	0.662	0.000645	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000996	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
41.83333333	Walsh River	41	0.000460	0.674	0.000710	0.000161	0.000222	0.000398	1.17	0.00144	0.0135	0.00242	0.0000132	0.000143	0.00160	0.000497	0.00109	0.00313	0.513	0.0000398	0.000512	0.00271	0.00271	0.758	0.00541	0.350	0.0250	0.00603
41.91666667	Walsh River	41	0.000606	0.729	0.00104	0.000159	0.000252	0.000511	1.34	0.00146	0.0173	0.00233	0.0000163	0.000382	0.00153	0.000489	0.00106	0.00332	0.528	0.0000485	0.000565	0.00294	0.00294	0.758	0.00569	0.350	0.0250	0.00754
42	Walsh River	42	0.000666	0.748	0.00119	0.000158	0.000268	0.000574	1.40	0.00148	0.0192	0.00230	0.0000180	0.000512	0.00150	0.000487	0.00105	0.00346	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
42.08333333	Walsh River	42	0.000722	0.764	0.00134	0.000159	0.000286	0.000644	1.44	0.00150	0.0213	0.00228	0.0000199	0.000652	0.00148	0.000486	0.00104	0.00361	0.538	0.0000544	0.000598	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00860
42.16666667	Walsh River	42	0.000748	0.768	0.00143	0.000160	0.000300	0.000697	1.44	0.00152	0.0227	0.00228	0.0000213	0.000757	0.00148	0.000486	0.00104	0.00375	0.539	0.0000554	0.000603	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00878
42.25	Walsh River	42	0.000450	0.732	0.00121	0.000161	0.000279	0.000586	1.33	0.00150	0.0200	0.00233	0.0000191	0.000586	0.00152	0.000491	0.00105	0.00360	0.531	0.0000500	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00781
42.33333333	Walsh River	42	0.000426	0.661	0.000640	0.000162	0.000217	0.000378	1.13	0.00143	0.0127	0.00244	0.0000127	0.0000998	0.00161	0.000499	0.00109	0.00310	0.509	0.0000377	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
42.41666667	Walsh River	42	0.000424	0.661	0.000630	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000857	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
42.5	Walsh River	42	0.000429	0.664	0.000640	0.000162	0.000217	0.000375	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000942	0.00161	0.000499	0.00110	0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
46.91666667	Walsh River	46	0.000592	0.723	0.00102	0.000159	0.000250	0.000504	1.33	0.00146	0.0170	0.00234	0.0000161	0.000367	0.00153	0.000490	0.00106	0.00331	0.527	0.0000478	0.000561	0.00294	0.00294	0.758	0.00567	0.350	0.0250	0.00742
47	Walsh River	47	0.000656	0.743	0.00119	0.000158	0.000268	0.000574	1.40	0.00148	0.0192	0.00230	0.0000180	0.000510	0.00150	0.000487	0.00105	0.00346	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
47.08333333	Walsh River	47	0.000715	0.760	0.00136	0.000158	0.000287	0.000648	1.44	0.00150	0.0214	0.00228	0.0000200	0.000660	0.00148	0.000485	0.00104	0.00362	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
47.16666667	Walsh River	47	0.000705	0.752	0.00136	0.000160	0.000292	0.000664	1.41	0.00151	0.0216	0.00229	0.0000204	0.000689	0.00149	0.000487	0.00104	0.00369	0.537	0.0000537	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00847
47.25	Walsh River	47	0.000679	0.740	0.00131	0.000161	0.000290	0.000655	1.37	0.00151	0.0212	0.00231	0.0000202	0.000667	0.00151	0.000489	0.00105	0.00368	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00818
47.33333333	Walsh River	47	0.000425	0.660	0.000641	0.000162	0.000218	0.000379	1.13	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
47.41666667	Walsh River	47	0.000423	0.661	0.000630	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000857	0.00161	0.000499	0.00110	0.00309	0.509	0.0000377	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
47.5	Walsh River	47	0.000428	0.663	0.000640	0.000162	0.000217	0.000375	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000936	0.00161	0.000499	0.00110	0.00309	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00572
47.58333333	Walsh River	47	0.000430	0.663	0.000646	0.000162	0.000218	0.000379	1.14	0.00143	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
47.66666667	Walsh River	47	0.000433	0.664	0.000655	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000384	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
47.75	Walsh River	47	0.000428	0.662	0.000645	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000997	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
47.83333333	Walsh River	47	0.000448	0.669	0.000692	0.000161	0.000221	0.000392	1.16	0.00144	0.0133	0.00242	0.0000131	0.000130	0.00160	0.000497	0.00109	0.00312	0.512	0.0000393	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00593
47.91666667	Walsh River	47	0.000570	0.714	0.000981	0.000159	0.000246	0.000490	1.31	0.00145	0.0166	0.00235	0.0000157	0.000337	0.00154	0.000491	0.00107	0.00329	0.525	0.0000468	0.000555	0.00294	0.00294	0.758	0.00564	0.350	0.0250	0.00724
48	Walsh River	48	0.000656	0.743	0.00120	0.000158	0.000268	0.000574	1.40	0.00148	0.0192	0.00230	0.0000180	0.000511	0.00150	0.000487	0.00105	0.00346	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
48.08333333	Walsh River	48	0.000715	0.760	0.00136	0.000158	0.000288	0.000648	1.44	0.00150	0.0214	0.00228	0.0000200	0.000661	0.00148	0.000485	0.00104	0.00362	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
48.16666667	Walsh River	48	0.000705	0.752	0.00136	0.000160	0.000292	0.000664	1.41	0.00151	0.0217	0.00229	0.0000204	0.000690	0.00149	0.000487	0.00104	0.00369	0.537	0.0000537	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00847
48.25	Walsh River	48	0.000679	0.740	0.00131	0.000161	0.000290	0.000655	1.37	0.00151	0.0212	0.00231	0.0000202	0.000668	0.00151	0.000489	0.00105	0.00369	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00818
48.33333333	Walsh River	48	0.000425	0.660	0.000640	0.000162	0.000217	0.000378	1.13	0.00143	0.0127	0.00244	0.0000127	0.000100	0.00161	0.000499	0.00109	0.00311	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
48.41666667	Walsh River	48	0.000423	0.661	0.000630	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000856	0.00161	0.000499	0.00110	0.00309	0.509	0.0000377	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
48.5	Walsh River	48	0.000428	0.663	0.000641	0.000162	0.000217	0.000376	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000945	0.00161	0.000499	0.00110	0.00309	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
48.58333333	Walsh River	48	0.000429	0.663	0.000646	0.000162	0.000218	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000499	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
48.66666667	Walsh River	48	0.000433	0.664	0.000656	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
48.75	Walsh River	48	0.000428	0.662	0.000645	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000996	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
48.83333333	Walsh River	48	0.000447	0.669	0.000689	0.000161	0.000221	0.000391	1.16	0.00143	0.0132	0.00242	0.0000130	0.000128	0.00160	0.000497	0.00109	0.00312	0.512	0.0000392	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00592
48.91666667	Walsh River	48	0.000565	0.712	0.000968	0.000159	0.000245	0.000486	1.30	0.00145	0.0164	0.00235	0.0000156	0.000328	0.00154	0.000491	0.00107	0.00328	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
49	Walsh River	49	0.000653	0.742	0.00120	0.000158	0.000268	0.000574	1.40	0.00148	0.0192	0.00230	0.0000180	0.000512	0.00150	0.000487	0.00105	0.00346	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
49.08333333	Walsh River	49	0.000711	0.758	0.00136	0.000158	0.000287	0.000648	1.44	0.00150	0.0214	0.00228	0.0000200	0.000661	0.00148	0.000485	0.00104	0.00362	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
49.16666667	Walsh River	49	0.000700	0.750	0.00136	0.000160	0.000292	0.000663	1.41	0.00151	0.0216	0.00229	0.0000204	0.000688	0.00149	0.000487	0.00104	0.00368	0.536	0.0000536	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00846
49.25	Walsh River	49	0.000676	0.739	0.00131	0.000161	0.000290	0.000655	1.37	0.00151	0.0212	0.00231	0.0000202	0.000668	0.00151	0.000489	0.00105	0.00368	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00817
49.33333333	Walsh River	49	0.000425	0.660	0.000640	0.000162	0.000217	0.000378	1.13	0.00143	0.0127	0.00244	0.0000127	0.0000997	0.00161	0.000499	0.00109	0.00310	0.509	0.0000377	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
49.41666667	Walsh River	49	0.000423	0.661	0.000630	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000858	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
49.5	Walsh River	49	0.000428	0.663	0.000642	0.000162	0.000217	0.000376	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000949	0.00161	0.000499	0.00110	0.00309	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
49.58333333	Walsh River	49	0.000429	0.663	0.000646	0.000162	0.000218	0.000379	1.14	0.00143	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
49.66666667	Walsh River	49	0.000433	0.664	0.000656	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
49.75	Walsh River	49	0.000428	0.661	0.000645	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000996	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
49.83333333	Walsh River	49	0.000446	0.668	0.000687	0.000161	0.000221	0.000390	1.16	0.00143	0.0132	0.00242	0.0000130	0.000127	0.00160	0.000497	0.00109	0.00312	0.512	0.0000391	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00591
49.91666667	Walsh River	49	0.000560	0.710	0.000962	0.000159	0.000245	0.000484	1.30	0.00145	0.0163	0.00235	0.0000155	0.000324	0.00154	0.000491	0.00107	0.00328	0.525	0.0000462	0.000552	0.00271	0.00271	0.758	0.00562	0.350	0.0250	0.00715
50	Walsh River	50	0.000656	0.743	0.00120	0.000158	0.000269	0.000576	1.40	0.00148	0.0193	0.00230	0.0000181	0.000515	0.00150	0.000487	0.00105	0.00346	0.534	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00812
50.08333333	Walsh River	50	0.000708	0.757	0.00135	0.000158	0.000286	0.000644	1.44	0.00150	0.0213	0.00228	0.0000199	0.000653	0.00148	0.000485	0.00104	0.00361	0.538	0.0000544	0.000598	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00859
50.16666667	Walsh River	50	0.000734	0.761	0.00144	0.000159	0.000301	0.000699	1.44	0.00152	0.0227	0.00228	0.0000214	0.000761	0.00148	0.000486	0.00103	0.00376	0.539	0.0000554	0.000604	0.00294	0.00294	0.758	0.00589	0.350	0.0250	0.00879
50.25	Walsh River	50	0.000639	0.727	0.00121	0.000161	0.000279	0.000615	1.33	0.00150	0.0200	0.00233	0.0000191	0.000587	0.00152	0.000490	0.00105	0.00360	0.531	0.0000499	0.000573	0.00294	0.00294	0.758	0.00574	0.350	0.0250	0.00780
50.33333333	Walsh River	50	0.000424	0.660	0.000638	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000977	0.00161	0.000499	0.00110	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
50.41666667	Walsh River	50	0.000423	0.661	0.000631	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000861	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
50.5	Walsh River	50	0.000429	0.663	0.000642	0.000162	0.000217	0.000376	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000953	0.00161	0.000499	0.00110	0.00309	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
50.58333333	Walsh River	50	0.000430	0.663	0.000646	0.000162	0.000218	0.000379	1.14	0.00143	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
50.66666667	Walsh River	50	0.000433	0.664	0.000656	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
50.75	Walsh River	50	0.000428	0.662	0.000646	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000998	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
50.83333333	Walsh River	50	0.000446	0.668	0.000687	0.000161	0.000221	0.000390	1.16	0.00143	0.0132	0.00242	0.0000130	0.000127	0.00160	0.000497	0.00109	0.00312	0.512	0.0000391	0.000508	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00591
50.91666667	Walsh River	50	0.000566	0.712	0.000975	0.000159	0.000246	0.000488	1.31	0.00145	0.0165	0.00235	0.0000157	0.000334	0.00154	0.000491	0.00107	0.00329	0.525	0.0000466	0.000554	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00720
51	Walsh River	51	0.000654	0.742	0.00119	0.000158	0.000268	0.000574	1.40	0.00148	0.0192	0.00230	0.0000180	0.000512	0.00150	0.000487	0.00105	0.00345	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
51.08333333	Walsh River	51	0.000712	0.758	0.00136	0.000158	0.000287	0.000647	1.44	0.00150	0.0214	0.00228	0.0000200	0.000661	0.00148	0.000485	0.00104	0.00362	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
51.16666667	Walsh River	51	0.000700	0.750	0.00135	0.000159	0.000291	0.000663	1.41	0.00151	0.0216	0.00229	0.0000204	0.000687	0.00149	0.000487	0.00104	0.00368	0.536	0.0000536	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00846
51.25	Walsh River	51	0.000675	0.738	0.00130	0.000160	0.000289	0.000654	1.37	0.00151	0.0212	0.00231	0.0000201	0.000666	0.00151	0.000489	0.00105	0.00368	0.534	0.0000520	0.000585	0.00294	0.00294	0.758	0.00580	0.350	0.0250	0.00816
51.33333333	Walsh River	51	0.000425	0.660	0.000639	0.000162	0.000217	0.000378	1.13	0.00143	0.0127	0.00244	0.0000127	0.0000990	0.00161	0.000499	0.00109	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
51.41666667	Walsh River	51	0.000423	0.661	0.000630	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000857	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
51.5	Walsh River	51	0.000428	0.663	0.000641	0.000162	0.000217	0.000376	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000946	0.00161	0.000499	0.00110	0.00309	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
51.58333333	Walsh River	51	0.000430	0.663	0.000646	0.000162	0.000218	0.000379	1.14	0.00143	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
51.66666667	Walsh River	51	0.000433	0.664	0.000655	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
51.75	Walsh River	51	0.000428	0.661	0.000645	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000994	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
51.83333333	Walsh River	51	0.000444	0.668	0.000683	0.000161	0.000220	0.000389	1.16	0.00143	0.0132	0.00243	0.0000130	0.000125	0.00160	0.000497	0.00109	0.00312	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00589
51.91666667	Walsh River	51	0.000551	0.707	0.000938	0.000159	0.000243	0.000476	1.29	0.00145	0.0161	0.00236	0.0000153	0.000309	0.00155	0.000491	0.00107	0.00326	0.524	0.0000457	0.000548	0.00271	0.00271	0.758	0.00561	0.350	0.0250	0.00705
52	Walsh River	52	0.000652	0.741	0.00119	0.000158	0.000268	0.000573	1.40	0.00148	0.0192	0.00230	0.0000180	0.000511	0.00150	0.000487	0.00105	0.00345	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
52.08333333	Walsh River	52	0.000709	0.757	0.00136	0.000158	0.000287	0.000647	1.44	0.00150	0.0214	0.00228	0.0000200	0.000661	0.00148	0.000485	0.00104	0.00362	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
52.16666667	Walsh River	52	0.000698	0.748	0.00135	0.000159	0.000291	0.000662	1.41	0.00151	0.0216	0.00229	0.0000204	0.000687	0.00149	0.000487	0.00104	0.00368	0.536	0.0000536	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00845
52.25	Walsh River	52	0.000673	0.737	0.00130	0.000160	0.000289	0.000653	1.37	0.00151	0.0212	0.00231	0.0000201	0.000666	0.00151	0.000488	0.00104	0.00368	0.534	0.0000519	0.000585	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
52.33333333	Walsh River	52	0.000424	0.660	0.000639	0.000162	0.000217	0.000378	1.13	0.00143	0.0127	0.00244	0.0000127	0.0000988	0.00161	0.000499	0.00109	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
52.41666667	Walsh River	52	0.000423	0.661	0.000630	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000858	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
52.5	Walsh River	52	0.000428	0.663	0.000641	0.000162	0.000217	0.000376	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000949	0.00161	0.000499	0.00110	0.00309	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
52.58333333	Walsh River	52	0.000429	0.663	0.000646	0.000162	0.000218	0.000379	1.14	0.00143	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00109	0.00310	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
52.66666667	Walsh River	52	0.000433	0.664	0.000655	0.000162	0.000219	0.000382	1.14	0.00144	0.0129	0.00244	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000384	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
52.75	Walsh River	52	0.000428	0.661	0.000645	0.000162	0.000217	0.000378	1.13	0.00143	0.0128	0.00244	0.0000127	0.0000993	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
52.83333333	Walsh River	52	0.000443	0.667	0.000681	0.000161	0.000220	0.000389	1.15	0.00143	0.0132	0.00243	0.0000130	0.000123	0.00160	0.000497	0.00109	0.00311	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00589
52.91666667	Walsh River	52	0.000543	0.703	0.000921	0.000159	0.000241	0.000470	1.28	0.00145	0.0159	0.00236	0.0000152	0.000296	0.00155	0.000492	0.00107	0.00325	0.523	0.0000452	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00697
53	Walsh River	53	0.000652	0.741	0.00120	0.000158	0.000268	0.000575	1.40	0.00148	0.0193	0.00230	0.0000180	0.000514	0.00150	0.000486	0.00105	0.00345	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
53.08333333	Walsh River	53	0.000708	0.756	0.00136	0.000158	0.000287	0.000648	1.45	0.00150	0.0214	0.00227	0.0000200	0.000662	0.00148	0.000485	0.00104	0.00362	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
53.16666667	Walsh River	53	0.000698	0.748	0.00136	0.000159	0.000291	0.000654	1.41	0.00151	0.0216	0.00229	0.0000204	0.000690	0.00149	0.000486	0.00104	0.00368	0.536	0.0000536	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00846
53.25	Walsh River	53	0.000672	0.737	0.00130	0.000160	0.000289	0.000654	1.37	0.00151	0.0212	0.00231	0.0000201	0.000666	0.00151	0.000488	0.00104	0.00368	0.534	0.0000519	0.000584	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00816
53.33333333	Walsh River	53	0.000424	0.660	0.000639	0.000162	0.000217	0.000378	1.13	0.00143	0.0127	0.00244	0.0000127	0.0000985	0.00161	0.000499	0.00110	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
53.41666667	Walsh River	53	0.000423	0.661	0.000631	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000861	0.00161	0.000499	0.00110

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
57.83333333	Walsh River	57	0.000440	0.666	0.000675	0.000161	0.000219	0.000387	1.15	0.00143	0.0131	0.00243	0.0000129	0.000119	0.00160	0.000497	0.00109	0.00311	0.511	0.0000388	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00585
57.91666667	Walsh River	57	0.000523	0.696	0.000881	0.000160	0.000237	0.000456	1.26	0.00145	0.0154	0.00237	0.0000148	0.000268	0.00156	0.000492	0.00107	0.00323	0.521	0.0000441	0.000539	0.00271	0.00271	0.758	0.00556	0.350	0.0250	0.00677
58	Walsh River	58	0.000650	0.740	0.00118	0.000157	0.000266	0.000570	1.40	0.00147	0.0191	0.00230	0.0000179	0.000506	0.00150	0.000485	0.00105	0.00344	0.533	0.0000514	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00806
58.08333333	Walsh River	58	0.000703	0.755	0.00134	0.000157	0.000284	0.000639	1.44	0.00149	0.0212	0.00227	0.0000197	0.000647	0.00148	0.000483	0.00103	0.00359	0.537	0.0000540	0.000596	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00854
58.16666667	Walsh River	58	0.000727	0.758	0.00142	0.000158	0.000298	0.000692	1.43	0.00152	0.0225	0.00227	0.0000211	0.000750	0.00147	0.000484	0.00103	0.00373	0.538	0.0000550	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00871
58.25	Walsh River	58	0.000635	0.725	0.00120	0.000160	0.000277	0.000611	1.33	0.00150	0.0199	0.00233	0.0000190	0.000581	0.00152	0.000489	0.00105	0.00358	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00775
58.33333333	Walsh River	58	0.000424	0.660	0.000636	0.000162	0.000217	0.000376	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000956	0.00161	0.000499	0.00110	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
58.41666667	Walsh River	58	0.000423	0.661	0.000631	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000862	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00568
58.5	Walsh River	58	0.000429	0.663	0.000643	0.000162	0.000217	0.000376	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000960	0.00161	0.000499	0.00110	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
58.58333333	Walsh River	58	0.000429	0.663	0.000646	0.000162	0.000218	0.000379	1.14	0.00143	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
58.66666667	Walsh River	58	0.000432	0.664	0.000654	0.000162	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
58.75	Walsh River	58	0.000428	0.661	0.000644	0.000162	0.000217	0.000377	1.13	0.00143	0.0128	0.00244	0.0000126	0.0000992	0.00161	0.000498	0.00109	0.00310	0.509	0.0000380	0.000500	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00571
58.83333333	Walsh River	58	0.000441	0.666	0.000675	0.000161	0.000219	0.000387	1.15	0.00143	0.0131	0.00243	0.0000129	0.000120	0.00160	0.000497	0.00109	0.00311	0.511	0.0000388	0.000506	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00586
58.91666667	Walsh River	58	0.000534	0.700	0.000898	0.000159	0.000239	0.000463	1.27	0.00145	0.0157	0.00237	0.0000150	0.000282	0.00155	0.000491	0.00107	0.00324	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00686
59	Walsh River	59	0.000649	0.740	0.00119	0.000157	0.000266	0.000571	1.40	0.00147	0.0192	0.00229	0.0000179	0.000508	0.00150	0.000485	0.00104	0.00344	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
59.08333333	Walsh River	59	0.000705	0.755	0.00135	0.000157	0.000285	0.000644	1.44	0.00149	0.0213	0.00227	0.0000198	0.000656	0.00148	0.000483	0.00103	0.00360	0.537	0.0000543	0.000598	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00859
59.16666667	Walsh River	59	0.000693	0.746	0.00134	0.000159	0.000289	0.000657	1.40	0.00151	0.0215	0.00229	0.0000202	0.000680	0.00149	0.000485	0.00104	0.00366	0.536	0.0000532	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00839
59.25	Walsh River	59	0.000669	0.736	0.00130	0.000160	0.000287	0.000650	1.36	0.00151	0.0211	0.00231	0.0000200	0.000662	0.00150	0.000487	0.00104	0.00366	0.533	0.0000517	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00811
59.33333333	Walsh River	59	0.000424	0.660	0.000637	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000967	0.00161	0.000499	0.00109	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00566
59.41666667	Walsh River	59	0.000423	0.661	0.000630	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000859	0.00161	0.000499	0.00110	0.00309	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
59.5	Walsh River	59	0.000429	0.663	0.000643	0.000162	0.000217	0.000376	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000959	0.00161	0.000499	0.00110	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
59.58333333	Walsh River	59	0.000429	0.663	0.000646	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
59.66666667	Walsh River	59	0.000432	0.663	0.000655	0.000162	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
59.75	Walsh River	59	0.000427	0.661	0.000644	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000989	0.00161	0.000498	0.00109	0.00310	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
59.83333333	Walsh River	59	0.000440	0.666	0.000674	0.000161	0.000219	0.000386	1.15	0.00143	0.0131	0.00243	0.0000129	0.000118	0.00160	0.000497	0.00109	0.00311	0.511	0.0000388	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00585
59.91666667	Walsh River	59	0.000518	0.694	0.000864	0.000160	0.000236	0.000451	1.25	0.00144	0.0152	0.00237	0.0000146	0.0000256	0.00156	0.000492	0.00107	0.00322	0.520	0.0000437	0.000536	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00670
60	Walsh River	60	0.000649	0.740	0.00118	0.000157	0.000266	0.000569	1.40	0.00147	0.0191	0.00229	0.0000178	0.000505	0.00150	0.000485	0.00104	0.00343	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
60.08333333	Walsh River	60	0.000707	0.756	0.00134	0.000157	0.000285	0.000643	1.44	0.00149	0.0213	0.00227	0.0000198	0.000656	0.00147	0.000482	0.00103	0.00359	0.537	0.0000543	0.000598	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00858
60.16666667	Walsh River	60	0.000696	0.747	0.00134	0.000158	0.000289	0.000659	1.40	0.00150	0.0215	0.00228	0.0000202	0.000684	0.00149	0.000484	0.00104	0.00366	0.536	0.0000533	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00841
60.25	Walsh River	60	0.000670	0.736	0.00129	0.000160	0.000287	0.000649	1.36	0.00151	0.0211	0.00230	0.0000200	0.000660	0.00150	0.000487	0.00104	0.00366	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
60.33333333	Walsh River	60	0.000424	0.660	0.000636	0.000162	0.000217	0.000376	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000964	0.00161	0.000499	0.00109	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
60.41666667	Walsh River	60	0.000423	0.661	0.000629	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000856	0.00161	0.000499	0.00110	0.00308	0.509	0.0000377	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
60.5	Walsh River	60	0.000429	0.663	0.000642	0.000162	0.000217	0.000376	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000958	0.00161	0.000499	0.00110	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
60.58333333	Walsh River	60	0.000429	0.663	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
60.66666667	Walsh River	60	0.000432	0.664	0.000654	0.000162	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
60.75	Walsh River	60	0.000427	0.661	0.000643	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000987	0.00161	0.000498	0.00109	0.00310	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
60.83333333	Walsh River	60	0.000439	0.666	0.000671	0.000161	0.000219	0.000386	1.15	0.00143	0.0130	0.00243	0.0000129	0.000117	0.00160	0.000497	0.00109	0.00311	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00584
60.91666667	Walsh River	60	0.000512	0.692	0.000846	0.000160	0.000234	0.000445	1.24	0.00144	0.0151	0.00238	0.0000145	0.000245	0.00157	0.000492	0.00107	0.00321	0.519	0.0000433	0.000534	0.00271	0.00271	0.758	0.00553	0.350	0.0250	0.00663
61	Walsh River	61	0.000649	0.740	0.00118	0.000157	0.000265	0.000569	1.40	0.00147	0.0191	0.00229	0.0000178	0.000504	0.00150	0.000484	0.00104	0.00343	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
61.08333333	Walsh River	61	0.000708	0.756	0.00134	0.000157	0.000285	0.000643	1.44	0.00149	0.0213	0.00226	0.0000198	0.000655	0.00147	0.000482	0.00103	0.00359	0.537	0.0000542	0.000597	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00858
61.16666667	Walsh River	61	0.000694	0.747	0.00133	0.000158	0.000288	0.000655	1.40	0.00150	0.0214	0.00228	0.0000201	0.000677	0.00149	0.000484	0.00104	0.00365	0.536	0.0000531	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00837
61.25	Walsh River	61	0.000671	0.736	0.00128	0.000159	0.000287	0.000649	1.36	0.00151	0.0211	0.00230	0.0000199	0.000660	0.00150	0.000486	0.00104	0.00365	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00579	0.350	0.0250	0.00810
61.33333333	Walsh River	61	0.000424	0.660	0.000646	0.000162	0.000217	0.000376	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000961	0.00161	0.000499	0.00109	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
61.41666667	Walsh River	61	0.000423	0.661	0.000629	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000855	0.00161	0.000499	0.00110	0.00308	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
61.5	Walsh River	61	0.000429	0.663	0.000642	0.000162	0.000217	0.000376	1.14	0.00143	0.0127	0.00244	0.0000126	0.0000957	0.00161	0.000499	0.00110	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
61.58333333	Walsh River	61	0.000429	0.663	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000101	0.00161	0.000499	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
61.66666667	Walsh River	61	0.000432	0.664	0.000654	0.000162	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000109	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00577
61.75	Walsh River	61	0.000427	0.661	0.000643	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000986	0.00161	0.000498	0.00109	0.00310	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
61.83333333	Walsh River	61	0.000439	0.666	0.000670	0.000161	0.000219	0.000385	1.15	0.00143	0.0130	0.00243	0.0000129	0.000116	0.00160	0.000497	0.00109	0.00311	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00583
61.91666667	Walsh River	61	0.000506	0.690	0.000828	0.000160	0.000233	0.000439	1.23	0.00144	0.0149	0.00238	0.0000143	0.000232	0.00157	0.000493	0.00108	0.00320	0.519	0.0000428	0.000531	0.00271	0.00271	0.758	0.00551	0.350	0.0250	0.00655
62	Walsh River	62	0.000650	0.740	0.00119	0.000157	0.000266	0.000569	1.40	0.00147	0.0191	0.00229	0.0000178	0.000506	0.00150	0.000484	0.00104	0.00343	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
62.08333333	Walsh River	62	0.000701	0.754	0.00134	0.000157	0.000283	0.000637	1.43	0.00149	0.0211	0.00227	0.0000197	0.000645	0.00147	0.000482	0.00103	0.00358	0.537	0.0000539	0.000595	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00851
62.16666667	Walsh River	62	0.000726	0.757	0.00143	0.000158	0.000297	0.000691	1.43	0.00151	0.0225	0.00226	0.0000211	0.000751	0.00147	0.000482	0.00103	0.00372	0.538	0.0000548	0.000601	0.00294	0.00294	0.758	0.00588	0.350	0.0250	0.00868
62.25	Walsh River	62	0.000633	0.724	0.00120	0.000160	0.000277	0.000609	1.32	0.00150	0.0198	0.00232	0.0000189	0.000579	0.00152	0.000488	0.00105	0.00357	0.530	0.0000495	0.000571	0.00294	0.00294	0.758	0.00572	0.350	0.0250	0.00772
62.33333333	Walsh River	62	0.000423	0.660	0.000635	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000945	0.00161	0.000499	0.00109	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
62.41666667	Walsh River	62	0.000423	0.661	0.000631	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000862	0.00161	0.000499	0.00110	0.00308	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
62.5	Walsh River	62	0.000429	0.663	0.000644	0.000162	0.000217	0.000376	1.14	0.00143	0.0128	0.00244	0.0000126	0.0000965	0.00161	0.000499	0.00109	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
62.58333333	Walsh River	62	0.000429	0.663	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
62.66666667	Walsh River	62	0.000432	0.663	0.000654	0.000162	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
62.75	Walsh River	62	0.000427	0.661	0.000644	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000987	0.00161	0.000498	0.00109	0.00310	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
62.83333333	Walsh River	62	0.000439	0.666	0.000672	0.000161	0.000219	0.000385	1.15	0.00143	0.0130	0.00243	0.0000129	0.000117	0.00160	0.000497	0.00109	0.00311	0.511	0.0000387	0.000505	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00583
62.91666667	Walsh River	62	0.000509	0.691	0.000840	0.000160	0.000233	0.000443	1.23	0.00144	0.0150	0.00238	0.0000144	0.000240	0.00157	0.000492	0.00107	0.00320	0.519	0.0000430	0.000532	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00658
63	Walsh River	63	0.000647	0.738	0.00119	0.000157	0.000265	0.000569	1.40	0.00147	0.0191	0.00229	0.0000178	0.000507	0.00149	0.000484	0.00104	0.00343	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00804
63.08333333	Walsh River	63	0.000704	0.754	0.00135	0.000157	0.000284	0.000643	1.44	0.00149	0.0213	0.00226	0.0000198	0.000657	0.00147	0.000481	0.00103	0.00359	0.537	0.0000542	0.000597	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00857
63.16666667	Walsh River	63	0.000690	0.744	0.00134	0.000158	0.000288	0.000655	1.40	0.00150	0.0214	0.00228	0.0000201	0.000678	0.00148	0.000484	0.00103	0.00364	0.536	0.0000530	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00835
63.25	Walsh River	63	0.000665	0.734	0.00129	0.000159	0.000286	0.000647	1.36	0.00150	0.0210	0.00230	0.0000199	0.000657	0.00150	0.000486	0.00104	0.00365	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
63.33333333	Walsh River	63	0.000423	0.660	0.000636	0.000162	0.000217	0.000376	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000958	0.00161	0.000499	0.00109	0.00310	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00566
63.41666667	Walsh River	63	0.000423	0.661	0.000630	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000858	0.00161	0.000499	0.00110	0.00308	0.509	0.0000377	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
63.5	Walsh River	63	0.000429	0.663	0.000644	0.000162	0.000217	0.000376	1.14	0.00143	0.0128	0.00244	0.0000126	0.0000965	0.00161	0.000499	0.00109	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
63.58333333	Walsh River	63	0.000429	0.663	0.000646	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.510	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
63.66666667	Walsh River	63	0.000432	0.663	0.000654	0.000162	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00311	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
63.75	Walsh River	63	0.000427	0.661	0.000644	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000985	0.00161	0.000498	0.00109	0.00310	0.509	0.0000379	0.000500	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
63.83333333	Walsh River	63	0.000438	0.665	0.000670	0.000161	0.000219	0.000385	1.15	0.00143	0.0130	0.00243	0.0000128	0.000115	0.00160	0.000497	0.00109	0.00311	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00582
63.91666667	Walsh River	63	0.000492	0.684	0.000802	0.000160	0.000230	0.000430	1.21	0.00144	0.0145	0.00239	0.0000141	0.000211	0.00157	0.000493	0.00108	0.00318	0.517	0.0000420	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00641
64	Walsh River	64	0.000644	0.737	0.00118	0.000157	0.000265	0.000566	1.39	0.00147	0.0190	0.00229	0.0000177	0.000501	0.00150	0.000484	0.00104	0.00342	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00800
64.08333333	Walsh River	64	0.000703	0.753	0.00135	0.000157	0.000284	0.000642	1.44	0.00149	0.0213	0.00226	0.0000198	0.000655	0.00147	0.000481	0.00103	0.00358	0.537	0.0000541	0.000597	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00855
64.16666667	Walsh River	64	0.000691	0.745	0.00134	0.000158	0.000288	0.000657	1.40	0.00150	0.0215	0.00228	0.0000202	0.000681	0.00148	0.000483	0.00103	0.00365	0.536	0.0000531	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00836
64.25	Walsh River	64	0.000665	0.734	0.00129	0.000159	0.000286	0.000647	1.36	0.00150	0.0210	0.00230	0.0000199	0.000657	0.00150	0.000486	0.00104	0.00365	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
64.33333333	Walsh River	64	0.000423	0.660	0.000636	0.000162	0.000217	0.000376	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000954	0.00161	0.000499	0.00

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
68.75	Walsh River	68	0.000426	0.660	0.000642	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00243	0.0000126	0.0000980	0.00161	0.000498	0.00109	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
68.83333333	Walsh River	68	0.000435	0.664	0.000665	0.000161	0.000218	0.000383	1.15	0.00143	0.0130	0.00243	0.0000128	0.000112	0.00160	0.000497	0.00109	0.00310	0.510	0.0000385	0.000504	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
68.91666667	Walsh River	68	0.000469	0.676	0.000751	0.000160	0.000226	0.000413	1.19	0.00144	0.0140	0.00240	0.0000136	0.000176	0.00158	0.000494	0.00108	0.00315	0.515	0.0000407	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00617
69	Walsh River	69	0.000638	0.734	0.00119	0.000156	0.000264	0.000565	1.39	0.00146	0.0190	0.00228	0.0000177	0.000502	0.00149	0.000483	0.00104	0.00341	0.532	0.0000510	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00799
69.08333333	Walsh River	69	0.000695	0.749	0.00136	0.000156	0.000283	0.000640	1.44	0.00149	0.0212	0.00225	0.0000197	0.000654	0.00147	0.000480	0.00103	0.00358	0.537	0.0000539	0.000596	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00852
69.16666667	Walsh River	69	0.000687	0.742	0.00136	0.000157	0.000288	0.000658	1.40	0.00150	0.0215	0.00227	0.0000202	0.000687	0.00148	0.000482	0.00103	0.00365	0.536	0.0000531	0.000591	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00836
69.25	Walsh River	69	0.000659	0.730	0.00130	0.000159	0.000285	0.000645	1.36	0.00150	0.0210	0.00230	0.0000198	0.000656	0.00150	0.000484	0.00104	0.00364	0.533	0.0000512	0.000581	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00803
69.33333333	Walsh River	69	0.000422	0.659	0.000636	0.000162	0.000217	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000944	0.00161	0.000498	0.00109	0.00310	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
69.41666667	Walsh River	69	0.000422	0.660	0.000631	0.000162	0.000215	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000856	0.00161	0.000499	0.00110	0.00308	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
69.5	Walsh River	69	0.000428	0.663	0.000645	0.000162	0.000217	0.000376	1.14	0.00143	0.0128	0.00244	0.0000126	0.0000964	0.00161	0.000498	0.00109	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00574
69.58333333	Walsh River	69	0.000428	0.662	0.000646	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
69.66666667	Walsh River	69	0.000431	0.663	0.000655	0.000162	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00310	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
69.75	Walsh River	69	0.000426	0.661	0.000644	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00243	0.0000126	0.0000981	0.00161	0.000498	0.00109	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
69.83333333	Walsh River	69	0.000435	0.664	0.000667	0.000161	0.000218	0.000383	1.14	0.00143	0.0130	0.00243	0.0000128	0.000112	0.00160	0.000497	0.00109	0.00310	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
69.91666667	Walsh River	69	0.000467	0.675	0.000750	0.000161	0.000225	0.000411	1.18	0.00144	0.0139	0.00240	0.0000135	0.000172	0.00159	0.000495	0.00108	0.00315	0.514	0.0000405	0.000517	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
70	Walsh River	70	0.000633	0.731	0.00119	0.000156	0.000264	0.000565	1.39	0.00146	0.0190	0.00228	0.0000177	0.000501	0.00149	0.000482	0.00104	0.00341	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
70.08333333	Walsh River	70	0.000684	0.745	0.00135	0.000156	0.000282	0.000636	1.43	0.00148	0.0211	0.00226	0.0000196	0.0000646	0.00147	0.000480	0.00103	0.00357	0.536	0.0000536	0.000594	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00847
70.16666667	Walsh River	70	0.000709	0.747	0.00144	0.000157	0.000296	0.000690	1.43	0.00151	0.0225	0.00225	0.0000210	0.000754	0.00146	0.000480	0.00102	0.00371	0.538	0.0000546	0.000599	0.00294	0.00294	0.758	0.00587	0.350	0.0250	0.00864
70.25	Walsh River	70	0.000619	0.717	0.00120	0.000159	0.000275	0.000606	1.32	0.00149	0.0198	0.00232	0.0000188	0.000575	0.00151	0.000486	0.00105	0.00356	0.530	0.0000492	0.000569	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00767
70.33333333	Walsh River	70	0.000422	0.659	0.000635	0.000162	0.000216	0.000375	1.13	0.00143	0.0126	0.00244	0.0000126	0.0000931	0.00161	0.000498	0.00109	0.00309	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
70.41666667	Walsh River	70	0.000422	0.660	0.000631	0.000162	0.000216	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000862	0.00161	0.000499	0.00110	0.00308	0.509	0.0000378	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
70.5	Walsh River	70	0.000428	0.663	0.000646	0.000162	0.000217	0.000376	1.14	0.00143	0.0128	0.00244	0.0000126	0.0000973	0.00161	0.000498	0.00109	0.00309	0.510	0.0000382	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
70.58333333	Walsh River	70	0.000427	0.662	0.000646	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
70.66666667	Walsh River	70	0.000430	0.662	0.000655	0.000162	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00310	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
70.75	Walsh River	70	0.000425	0.660	0.000644	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00243	0.0000126	0.0000983	0.00161	0.000498	0.00109	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00570
70.83333333	Walsh River	70	0.000434	0.664	0.000666	0.000161	0.000218	0.000383	1.14	0.00143	0.0130	0.00243	0.0000128	0.000113	0.00160	0.000497	0.00109	0.00310	0.510	0.0000385	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00580
70.91666667	Walsh River	70	0.000466	0.674	0.000749	0.000161	0.000225	0.000411	1.18	0.00144	0.0139	0.00240	0.0000136	0.000173	0.00159	0.000495	0.00108	0.00315	0.514	0.0000405	0.000516	0.00271	0.00271	0.758	0.00544	0.350	0.0250	0.00615
71	Walsh River	71	0.000631	0.731	0.00118	0.000156	0.000263	0.000564	1.39	0.00146	0.0190	0.00228	0.0000176	0.000499	0.00149	0.000482	0.00104	0.00341	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
71.08333333	Walsh River	71	0.000687	0.745	0.00135	0.000156	0.000283	0.000639	1.43	0.00148	0.0212	0.00225	0.0000196	0.000653	0.00147	0.000479	0.00103	0.00357	0.537	0.0000539	0.000595	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00851
71.16666667	Walsh River	71	0.000679	0.738	0.00135	0.000157	0.000287	0.000656	1.40	0.00150	0.0215	0.00227	0.0000201	0.000683	0.00148	0.000481	0.00103	0.00364	0.535	0.0000529	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00834
71.25	Walsh River	71	0.000652	0.726	0.00129	0.000159	0.000285	0.000644	1.36	0.00150	0.0209	0.00229	0.0000198	0.000654	0.00150	0.000484	0.00104	0.00363	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00802
71.33333333	Walsh River	71	0.000422	0.659	0.000634	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000939	0.00161	0.000498	0.00109	0.00310	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
71.41666667	Walsh River	71	0.000422	0.660	0.000630	0.000162	0.000215	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000857	0.00161	0.000499	0.00110	0.00308	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
71.5	Walsh River	71	0.000428	0.663	0.000645	0.000162	0.000217	0.000377	1.14	0.00143	0.0128	0.00244	0.0000126	0.0000974	0.00161	0.000498	0.00109	0.00309	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
71.58333333	Walsh River	71	0.000427	0.662	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
71.66666667	Walsh River	71	0.000430	0.662	0.000654	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00310	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00575
71.75	Walsh River	71	0.000425	0.660	0.000643	0.000162	0.000217	0.000377	1.13	0.00143	0.0127	0.00243	0.0000126	0.0000979	0.00161	0.000498	0.00109	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
71.83333333	Walsh River	71	0.000434	0.663	0.000664	0.000161	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000111	0.00160	0.000497	0.00109	0.00310	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
71.91666667	Walsh River	71	0.000461	0.673	0.000736	0.000161	0.000224	0.000407	1.18	0.00144	0.0138	0.00241	0.0000134	0.000164	0.00159	0.000495	0.00108	0.00314	0.514	0.0000402	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
72	Walsh River	72	0.000634	0.732	0.00119	0.000156	0.000263	0.000564	1.39	0.00146	0.0190	0.00228	0.0000176	0.000500	0.00149	0.000482	0.00104	0.00341	0.532	0.0000509	0.000579	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00798
72.08333333	Walsh River	72	0.000691	0.747	0.00136	0.000156	0.000283	0.000639	1.44	0.00148	0.0212	0.00225	0.0000197	0.000655	0.00147	0.000479	0.00103	0.00357	0.537	0.0000539	0.000596	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00852
72.16666667	Walsh River	72	0.000679	0.739	0.00135	0.000157	0.000287	0.000654	1.40	0.00150	0.0214	0.00227	0.0000200	0.000679	0.00148	0.000481	0.00103	0.00363	0.535	0.0000528	0.000590	0.00294	0.00294	0.758	0.00582	0.350	0.0250	0.00832
72.25	Walsh River	72	0.000654	0.728	0.00129	0.000159	0.000284	0.000644	1.36	0.00150	0.0209	0.00229	0.0000198	0.000654	0.00150	0.000484	0.00104	0.00363	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00802
72.33333333	Walsh River	72	0.000422	0.659	0.000635	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000939	0.00161	0.000498	0.00109	0.00310	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
72.41666667	Walsh River	72	0.000422	0.660	0.000631	0.000162	0.000215	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000858	0.00161	0.000499	0.00110	0.00308	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
72.5	Walsh River	72	0.000429	0.663	0.000646	0.000162	0.000217	0.000377	1.14	0.00143	0.0128	0.00244	0.0000126	0.0000978	0.00161	0.000498	0.00109	0.00309	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
72.58333333	Walsh River	72	0.000427	0.662	0.000646	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
72.66666667	Walsh River	72	0.000430	0.663	0.000655	0.000162	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00310	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
72.75	Walsh River	72	0.000425	0.660	0.000643	0.000162	0.000217	0.000376	1.13	0.00143	0.0127	0.00243	0.0000126	0.0000978	0.00161	0.000498	0.00109	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
72.83333333	Walsh River	72	0.000434	0.663	0.000663	0.000161	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000111	0.00160	0.000497	0.00109	0.00310	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
72.91666667	Walsh River	72	0.000460	0.672	0.000732	0.000161	0.000224	0.000405	1.18	0.00144	0.0137	0.00241	0.0000134	0.000161	0.00159	0.000495	0.00108	0.00314	0.513	0.0000401	0.000514	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00608
73	Walsh River	73	0.000631	0.730	0.00118	0.000156	0.000263	0.000563	1.39	0.00146	0.0190	0.00228	0.0000176	0.000498	0.00149	0.000482	0.00104	0.00340	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00797
73.08333333	Walsh River	73	0.000688	0.745	0.00135	0.000156	0.000282	0.000639	1.44	0.00148	0.0212	0.00225	0.0000196	0.000654	0.00146	0.000479	0.00103	0.00357	0.537	0.0000539	0.000595	0.00294	0.00294	0.758	0.00585	0.350	0.0250	0.00851
73.16666667	Walsh River	73	0.000679	0.738	0.00135	0.000157	0.000287	0.000657	1.40	0.00150	0.0215	0.00227	0.0000201	0.000686	0.00148	0.000481	0.00103	0.00364	0.535	0.0000530	0.000590	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00835
73.25	Walsh River	73	0.000651	0.726	0.00129	0.000158	0.000284	0.000643	1.35	0.00150	0.0209	0.00229	0.0000197	0.000653	0.00150	0.000484	0.00104	0.00363	0.533	0.0000511	0.000580	0.00294	0.00294	0.758	0.00577	0.350	0.0250	0.00801
73.33333333	Walsh River	73	0.000421	0.659	0.000634	0.000162	0.000216	0.000375	1.13	0.00143	0.0127	0.00244	0.0000126	0.0000936	0.00161	0.000498	0.00109	0.00309	0.509	0.0000376	0.000498	0.00271	0.00271	0.758	0.00533	0.350	0.0250	0.00565
73.41666667	Walsh River	73	0.000422	0.660	0.000630	0.000162	0.000215	0.000371	1.13	0.00143	0.0126	0.00244	0.0000125	0.0000858	0.00161	0.000499	0.00110	0.00308	0.509	0.0000377	0.000498	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00567
73.5	Walsh River	73	0.000428	0.663	0.000646	0.000162	0.000217	0.000377	1.14	0.00143	0.0128	0.00244	0.0000126	0.0000976	0.00161	0.000498	0.00109	0.00309	0.510	0.0000382	0.000502	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00575
73.58333333	Walsh River	73	0.000427	0.662	0.000645	0.000162	0.000217	0.000378	1.14	0.00143	0.0128	0.00244	0.0000127	0.000100	0.00161	0.000498	0.00109	0.00310	0.509	0.0000381	0.000501	0.00271	0.00271	0.758	0.00535	0.350	0.0250	0.00573
73.66666667	Walsh River	73	0.000430	0.662	0.000654	0.000162	0.000218	0.000381	1.14	0.00143	0.0129	0.00243	0.0000128	0.000108	0.00161	0.000498	0.00109	0.00310	0.510	0.0000383	0.000502	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00576
73.75	Walsh River	73	0.000425	0.660	0.000643	0.000162	0.000217	0.000376	1.13	0.00143	0.0127	0.00243	0.0000126	0.0000978	0.00161	0.000498	0.00109	0.00309	0.509	0.0000379	0.000499	0.00271	0.00271	0.758	0.00534	0.350	0.0250	0.00569
73.83333333	Walsh River	73	0.000433	0.663	0.000663	0.000161	0.000218	0.000382	1.14	0.00143	0.0129	0.00243	0.0000128	0.000110	0.00160	0.000497	0.00109	0.00310	0.510	0.0000384	0.000503	0.00271	0.00271	0.758	0.00536	0.350	0.0250	0.00579
73.91666667	Walsh River	73	0.000458	0.671	0.000727	0.000161	0.000223	0.000404	1.17	0.00143	0.0137	0.00241	0.0000134	0.000158	0.00159	0.000495	0.00108	0.00314	0.513	0.0000400	0.000513	0.00271	0.00271	0.758	0.00542	0.350	0.0250	0.00606

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
-1	Mills Lake	-1	0.000703	0.859	0.000415	0.000125	0.000187	0.000320	2.53	0.00127	0.0184	0.00190	0.0000106	0.000113	0.00120	0.000446	0.000981	0.00198	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
-0.916666667	Mills Lake	-1	0.000705	0.861	0.000416	0.000126	0.000188	0.000321	2.53	0.00128	0.0184	0.00190	0.0000106	0.000113	0.00120	0.000447	0.000983	0.00198	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
-0.833333333	Mills Lake	-1	0.000706	0.863	0.000417	0.000126	0.000188	0.000321	2.54	0.00128	0.0185	0.00191	0.0000107	0.000113	0.00121	0.000448	0.000985	0.00198	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
-0.75	Mills Lake	-1	0.000707	0.864	0.000417	0.000126	0.000188	0.000321	2.54	0.00128	0.0185	0.00191	0.0000107	0.000113	0.00121	0.000448	0.000985	0.00198	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
-0.666666667	Mills Lake	-1	0.000687	0.840	0.000404	0.000121	0.000182	0.000311	2.47	0.00124	0.0180	0.00185	0.0000103	0.000110	0.00117	0.000435	0.000955	0.00192	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
-0.583333333	Mills Lake	-1	0.000701	0.860	0.000411	0.000122	0.000186	0.000316	2.53	0.00126	0.0184	0.00188	0.0000105	0.000113	0.00119	0.000442	0.000972	0.00196	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
-0.5	Mills Lake	-1	0.000719	0.882	0.000421	0.000124	0.000190	0.000324	2.59	0.00129	0.0189	0.00193	0.0000108	0.000116	0.00122	0.000452	0.000995	0.00200	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
-0.416666667	Mills Lake	-1	0.000718	0.882	0.000420	0.000124	0.000190	0.000323	2.59	0.00129	0.0189	0.00192	0.0000108	0.000116	0.00122	0.000452	0.000994	0.00200	0.573	0.0000828	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
-0.333333333	Mills Lake	-1	0.000714	0.876	0.000417	0.000123	0.000188	0.000321	2.57	0.00128	0.0188	0.00191	0.0000107	0.000115	0.00121	0.000449	0.000987	0.00198	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
-0.25	Mills Lake	-1	0.000701	0.861	0.000410	0.000121	0.000185	0.000315	2.53	0.00126	0.0184	0.00188	0.0000105	0.000113	0.00119	0.000441	0.000969	0.00195	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
-0.166666667	Mills Lake	-1	0.000703	0.863	0.000410	0.000121	0.000185	0.000316	2.54	0.00126	0.0185	0.00188	0.0000105	0.000114	0.00119	0.000441	0.000971	0.00195	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
-0.083333333	Mills Lake	-1	0.000706	0.867	0.000412	0.000121	0.000186	0.000317	2.55	0.00127	0.0186	0.00189	0.0000106	0.000114	0.00120	0.000443	0.000975	0.00196	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
0	Mills Lake	0	0.000707	0.870	0.000413	0.000121	0.000186	0.000318	2.55	0.00127	0.0186	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
0.083333333	Mills Lake	0	0.000709	0.872	0.000413	0.000121	0.000187	0.000318	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000445	0.000978	0.00197	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
4.666666667	Mills Lake	4	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000447	0.000984	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
4.75	Mills Lake	4	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
4.833333333	Mills Lake	4	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
4.916666667	Mills Lake	4	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
5	Mills Lake	5	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
5.083333333	Mills Lake	5	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
5.166666667	Mills Lake	5	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
5.25	Mills Lake	5	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
5.333333333	Mills Lake	5	0.000689	0.848	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00183	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
5.416666667	Mills Lake	5	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
5.5	Mills Lake	5	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000992	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
5.583333333	Mills Lake	5	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
5.666666667	Mills Lake	5	0.000716	0.882	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
5.75	Mills Lake	5	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
5.833333333	Mills Lake	5	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
5.916666667	Mills Lake	5	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
6	Mills Lake	6	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
6.083333333	Mills Lake	6	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
6.166666667	Mills Lake	6	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
6.25	Mills Lake	6	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
6.333333333	Mills Lake	6	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
6.416666667	Mills Lake	6	0.000705	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
6.5	Mills Lake	6	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
6.583333333	Mills Lake	6	0.000721	0.888	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000991	0.00199	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
6.666666667	Mills Lake	6	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
6.75	Mills Lake	6	0.000703	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
6.833333333	Mills Lake	6	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
6.916666667	Mills Lake	6	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
7	Mills Lake	7	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
7.083333333	Mills Lake	7	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
7.166666667	Mills Lake	7	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
7.25	Mills Lake	7	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
7.333333333	Mills Lake	7	0.000688	0.847	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000946	0.00190	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
7.416666667	Mills Lake	7	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
7.5	Mills Lake	7	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
7.583333333	Mills Lake	7	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000990	0.00199	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
7.666666667	Mills Lake	7	0.000715	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
7.75	Mills Lake	7	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
7.833333333	Mills Lake	7	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
7.916666667	Mills Lake	7	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
8	Mills Lake	8	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
8.083333333	Mills Lake	8	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
8.166666667	Mills Lake	8	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
8.25	Mills Lake	8	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
8.333333333	Mills Lake	8	0.000687	0.846	0.000400	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000945	0.00190	0.570	0.0000799	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
8.416666667	Mills Lake	8	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
8.5	Mills Lake	8	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
8.583333333	Mills Lake	8	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000990	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
8.666666667	Mills Lake	8	0.000715	0.880	0.000416	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
8.75	Mills Lake	8	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
8.833333333	Mills Lake	8	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
8.916666667	Mills Lake	8	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
9	Mills Lake	9	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
9.083333333	Mills Lake	9	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
9.166666667	Mills Lake	9	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
9.25	Mills Lake	9	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
9.333333333	Mills Lake	9	0.000687	0.846	0.000399	0.000116	0.000180	0.000307	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000430	0.000945	0.00190	0.570	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
9.416666667	Mills Lake	9	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
9.5	Mills Lake	9	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
9.583333333	Mills Lake	9	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000990	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
9.666666667	Mills Lake	9	0.000715	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0189	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000983	0.00197	0.572	0.0000825	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
9.75	Mills Lake	9	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
9.833333333	Mills Lake	9	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
9.916666667	Mills Lake	9	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
10	Mills Lake	10	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
10.08333333	Mills Lake	10	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
10.16666667	Mills Lake	10	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
10.25	Mills Lake	10	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
10.33333333	Mills Lake	10	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.569	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
10.41666667	Mills Lake	10	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
10.5	Mills Lake	10	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
10.58333333	Mills Lake	10	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
10.66666667	Mills Lake	10	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
10.75	Mills Lake	10	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
10.83333333	Mills Lake	10	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
10.91666667	Mills Lake	10	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
11	Mills Lake	11	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
11.08333333	Mills Lake	11	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
11.16666667	Mills Lake	11	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
15.58333333	Mills Lake	15	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
15.66666667	Mills Lake	15	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
15.75	Mills Lake	15	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
15.83333333	Mills Lake	15	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
15.91666667	Mills Lake	15	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
16	Mills Lake	16	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
16.08333333	Mills Lake	16	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
16.16666667	Mills Lake	16	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
16.25	Mills Lake	16	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
16.33333333	Mills Lake	16	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
16.41666667	Mills Lake	16	0.000705	0.867	0.000410	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
16.5	Mills Lake	16	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
16.58333333	Mills Lake	16	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
16.66666667	Mills Lake	16	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
16.75	Mills Lake	16	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
16.83333333	Mills Lake	16	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
16.91666667	Mills Lake	16	0.000706	0.870	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
17	Mills Lake	17	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
17.08333333	Mills Lake	17	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
17.16666667	Mills Lake	17	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
17.25	Mills Lake	17	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
17.33333333	Mills Lake	17	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
17.41666667	Mills Lake	17	0.000705	0.868	0.000410	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
17.5	Mills Lake	17	0.000720	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
17.58333333	Mills Lake	17	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
17.66666667	Mills Lake	17	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
17.75	Mills Lake	17	0.000701	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
17.83333333	Mills Lake	17	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
17.91666667	Mills Lake	17	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
18	Mills Lake	18	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
18.08333333	Mills Lake	18	0.000708	0.872	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
18.16666667	Mills Lake	18	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
18.25	Mills Lake	18	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
18.33333333	Mills Lake	18	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
18.41666667	Mills Lake	18	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
18.5	Mills Lake	18	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
18.58333333	Mills Lake	18	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
18.66666667	Mills Lake	18	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
18.75	Mills Lake	18	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
18.83333333	Mills Lake	18	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
18.91666667	Mills Lake	18	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
19	Mills Lake	19	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
19.08333333	Mills Lake	19	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
19.16666667	Mills Lake	19	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
19.25	Mills Lake	19	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
19.33333333	Mills Lake	19	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
19.41666667	Mills Lake	19	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
19.5	Mills Lake	19	0.000720	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
19.58333333	Mills Lake	19	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
19.66666667	Mills Lake	19	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
19.75	Mills Lake	19	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
19.83333333	Mills Lake	19	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
19.91666667	Mills Lake	19	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
20	Mills Lake	20	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
20.08333333	Mills Lake	20	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
20.16666667	Mills Lake	20	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
20.25	Mills Lake	20	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
20.33333333	Mills Lake	20	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
20.41666667	Mills Lake	20	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
20.5	Mills Lake	20	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
20.58333333	Mills Lake	20	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
20.66666667	Mills Lake	20	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
20.75	Mills Lake	20	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
20.83333333	Mills Lake	20	0.000703	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
20.91666667	Mills Lake	20	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
21	Mills Lake	21	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
21.08333333	Mills Lake	21	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
21.16666667	Mills Lake	21	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
21.25	Mills Lake	21	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
21.33333333	Mills Lake	21	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
21.41666667	Mills Lake	21	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
21.5	Mills Lake	21	0.000720	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
21.58333333	Mills Lake	21	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
21.66666667	Mills Lake	21	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
21.75	Mills Lake	21	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
21.83333333	Mills Lake	21	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
21.91666667	Mills Lake	21	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
22	Mills Lake	22	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
22.08333333	Mills Lake	22	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
26.5	Mills Lake	26	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
26.58333333	Mills Lake	26	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
26.66666667	Mills Lake	26	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
26.75	Mills Lake	26	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
26.83333333	Mills Lake	26	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
26.91666667	Mills Lake	26	0.000706	0.870	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
27	Mills Lake	27	0.000705	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
27.08333333	Mills Lake	27	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
27.16666667	Mills Lake	27	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
27.25	Mills Lake	27	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
27.33333333	Mills Lake	27	0.000684	0.842	0.000398	0.000115	0.000180	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000428	0.000941	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
27.41666667	Mills Lake	27	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
27.5	Mills Lake	27	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
27.58333333	Mills Lake	27	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
27.66666667	Mills Lake	27	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
27.75	Mills Lake	27	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
27.83333333	Mills Lake	27	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
27.91666667	Mills Lake	27	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
28	Mills Lake	28	0.000705	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
28.08333333	Mills Lake	28	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
28.16666667	Mills Lake	28	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
28.25	Mills Lake	28	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
28.33333333	Mills Lake	28	0.000684	0.842	0.000398	0.000115	0.000180	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
28.41666667	Mills Lake	28	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
28.5	Mills Lake	28	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
28.58333333	Mills Lake	28	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
28.66666667	Mills Lake	28	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000447	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
28.75	Mills Lake	28	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
28.83333333	Mills Lake	28	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
28.91666667	Mills Lake	28	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
29	Mills Lake	29	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
29.08333333	Mills Lake	29	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
29.16666667	Mills Lake	29	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
29.25	Mills Lake	29	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
29.33333333	Mills Lake	29	0.000684	0.842	0.000397	0.000115	0.000180	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
29.41666667	Mills Lake	29	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
29.5	Mills Lake	29	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
29.58333333	Mills Lake	29	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
29.66666667	Mills Lake	29	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
29.75	Mills Lake	29	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
29.83333333	Mills Lake	29	0.000702	0.865	0.000408	0.000118	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
29.91666667	Mills Lake	29	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
30	Mills Lake	30	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
30.08333333	Mills Lake	30	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
30.16666667	Mills Lake	30	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
30.25	Mills Lake	30	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
30.33333333	Mills Lake	30	0.000684	0.842	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
30.41666667	Mills Lake	30	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
30.5	Mills Lake	30	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
30.58333333	Mills Lake	30	0.000720	0.887	0.000419	0.000122	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000990	0.00199	0.573	0.0000830	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
30.66666667	Mills Lake	30	0.000714	0.879	0.000415	0.000120	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000446	0.000981	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
30.75	Mills Lake	30	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
30.83333333	Mills Lake	30	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
30.91666667	Mills Lake	30	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
31	Mills Lake	31	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
31.08333333	Mills Lake	31	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
31.16666667	Mills Lake	31	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
31.25	Mills Lake	31	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
31.33333333	Mills Lake	31	0.000684	0.842	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
31.41666667	Mills Lake	31	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
31.5	Mills Lake	31	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
31.58333333	Mills Lake	31	0.000720	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
31.66666667	Mills Lake	31	0.000714	0.880	0.000415	0.000121	0.000188	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
31.75	Mills Lake	31	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
31.83333333	Mills Lake	31	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
31.91666667	Mills Lake	31	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
32	Mills Lake	32	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
32.08333333	Mills Lake	32	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
32.16666667	Mills Lake	32	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
32.25	Mills Lake	32	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
32.33333333	Mills Lake	32	0.000683	0.842	0.000397	0.000115	0.000179	0.000305	2.47	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000940	0.00189	0.569	0.0000795	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.41666667	Mills Lake	32	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
32.5	Mills Lake	32	0.000721	0.887	0.000419	0.000122	0.000189	0.000322	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000450	0.000991	0.00199	0.573	0.0000830	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
32.58333333	Mills Lake	32	0.000719	0.886	0.000418	0.000121	0.000189	0.000321	2.60	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00121	0.000450	0.000989	0.00199	0.573	0.0000829	0.000738	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0139
32.66666667	Mills Lake	32	0.000714	0.879	0.000415	0.000121	0.000187	0.000319	2.58	0.00128	0.0188	0.00190	0.0000106	0.000116	0.00121	0.000446	0.000982	0.00197	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
32.75	Mills Lake	32	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000811	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
32.83333333	Mills Lake	32	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
32.91666667	Mills Lake	32	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
33	Mills Lake	33	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
37.41666667	Mills Lake	37	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
37.5	Mills Lake	37	0.000724	0.891	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
37.58333333	Mills Lake	37	0.000723	0.890	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
37.66666667	Mills Lake	37	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
37.75	Mills Lake	37	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
37.83333333	Mills Lake	37	0.000705	0.867	0.000410	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
37.91666667	Mills Lake	37	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
38	Mills Lake	38	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
38.08333333	Mills Lake	38	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
38.16666667	Mills Lake	38	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000980	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
38.25	Mills Lake	38	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
38.33333333	Mills Lake	38	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
38.41666667	Mills Lake	38	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
38.5	Mills Lake	38	0.000724	0.891	0.000421	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000995	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
38.58333333	Mills Lake	38	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
38.66666667	Mills Lake	38	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
38.75	Mills Lake	38	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
38.83333333	Mills Lake	38	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
38.91666667	Mills Lake	38	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
39	Mills Lake	39	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
39.08333333	Mills Lake	39	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
39.16666667	Mills Lake	39	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
39.25	Mills Lake	39	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
39.33333333	Mills Lake	39	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000944	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
39.41666667	Mills Lake	39	0.000709	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
39.5	Mills Lake	39	0.000724	0.891	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
39.58333333	Mills Lake	39	0.000723	0.890	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
39.66666667	Mills Lake	39	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
39.75	Mills Lake	39	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
39.83333333	Mills Lake	39	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
39.91666667	Mills Lake	39	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
40	Mills Lake	40	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
40.08333333	Mills Lake	40	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
40.16666667	Mills Lake	40	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
40.25	Mills Lake	40	0.000709	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
40.33333333	Mills Lake	40	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000112	0.00116	0.000429	0.000943	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
40.41666667	Mills Lake	40	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
40.5	Mills Lake	40	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
40.58333333	Mills Lake	40	0.000723	0.890	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
40.66666667	Mills Lake	40	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
40.75	Mills Lake	40	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
40.83333333	Mills Lake	40	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
40.91666667	Mills Lake	40	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
41	Mills Lake	41	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
41.08333333	Mills Lake	41	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
41.16666667	Mills Lake	41	0.000712	0.877	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
41.25	Mills Lake	41	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
41.33333333	Mills Lake	41	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
41.41666667	Mills Lake	41	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
41.5	Mills Lake	41	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
41.58333333	Mills Lake	41	0.000723	0.890	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
41.66666667	Mills Lake	41	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000117	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
41.75	Mills Lake	41	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
41.83333333	Mills Lake	41	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
41.91666667	Mills Lake	41	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
47	Mills Lake	47	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
47.08333333	Mills Lake	47	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
47.16666667	Mills Lake	47	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
47.25	Mills Lake	47	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
47.33333333	Mills Lake	47	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
47.41666667	Mills Lake	47	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
47.5	Mills Lake	47	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
47.58333333	Mills Lake	47	0.000722	0.890	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
47.66666667	Mills Lake	47	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
47.75	Mills Lake	47	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
47.83333333	Mills Lake	47	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
47.91666667	Mills Lake	47	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
48	Mills Lake	48	0.000708	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
48.08333333	Mills Lake	48	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
48.16666667	Mills Lake	48	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
48.25	Mills Lake	48	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
48.33333333	Mills Lake	48	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
48.41666667	Mills Lake	48	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
48.5	Mills Lake	48	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
48.58333333	Mills Lake	48	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
48.66666667	Mills Lake	48	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
48.75	Mills Lake	48	0.000703	0.865	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
48.83333333	Mills Lake	48	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
48.91666667	Mills Lake	48	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
49	Mills Lake	49	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
49.08333333	Mills Lake	49	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
49.16666667	Mills Lake	49	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
49.25	Mills Lake	49	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
49.33333333	Mills Lake	49	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000428	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
49.41666667	Mills Lake	49	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
49.5	Mills Lake	49	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
49.58333333	Mills Lake	49	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
49.66666667	Mills Lake	49	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
49.75	Mills Lake	49	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
49.83333333	Mills Lake	49	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
49.91666667	Mills Lake	49	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
50	Mills Lake	50	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
50.08333333	Mills Lake	50	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
50.16666667	Mills Lake	50	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00190	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
50.25	Mills Lake	50	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
50.33333333	Mills Lake	50	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
50.41666667	Mills Lake	50	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
50.5	Mills Lake	50	0.000724	0.891	0.000421	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000995	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
50.58333333	Mills Lake	50	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
50.66666667	Mills Lake	50	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
50.75	Mills Lake	50	0.000703	0.865	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
50.83333333	Mills Lake	50	0.000704	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
50.91666667	Mills Lake	50	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
51	Mills Lake	51	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
51.08333333	Mills Lake	51	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
51.16666667	Mills Lake	51	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
51.25	Mills Lake	51	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
51.33333333	Mills Lake	51	0.000686	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000428	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
51.41666667	Mills Lake	51	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
51.5	Mills Lake	51	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
51.58333333	Mills Lake	51	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
51.66666667	Mills Lake	51	0.000717	0.883	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
51.75	Mills Lake	51	0.000703	0.865	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
51.83333333	Mills Lake	51	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
51.91666667	Mills Lake	51	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
52	Mills Lake	52	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
52.08333333	Mills Lake	52	0.000710	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
52.16666667	Mills Lake	52	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
52.25	Mills Lake	52	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
52.33333333	Mills Lake	52	0.000686	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000428	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
52.41666667	Mills Lake	52	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
52.5	Mills Lake	52	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.58333333	Mills Lake	52	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
52.66666667	Mills Lake	52	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000986	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
52.75	Mills Lake	52	0.000703	0.865	0.000409	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
52.83333333	Mills Lake	52	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
52.91666667	Mills Lake	52	0.000706	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
53	Mills Lake	53	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.56	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00195	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
53.08333333	Mills Lake	53	0.000709	0.874	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000976	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.16666667	Mills Lake	53	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
53.25	Mills Lake	53	0.000708	0.872	0.000411	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000973	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.33333333	Mills Lake	53	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000428	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
53.41666667	Mills Lake	53	0.000710	0.874	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
53.5	Mills Lake	53	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.58333333	Mills Lake	53	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000452	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
53.66666667	Mills Lake	53	0.000717	0.882	0.000417	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000827	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
53.75	Mills Lake	53	0.000703	0.865	0.000409	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
53.83333333	Mills Lake	53	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
53.91666667	Mills Lake	53	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
54	Mills Lake	54	0.000707	0.871	0.000411	0.000119	0.000186	0.000316	2.55	0.00126	0.0187	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
54.08333333	Mills Lake	54	0.000709	0.873	0.000412	0.000120	0.000186	0.000317	2.56	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
54.16666667	Mills Lake	54	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000979	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
54.25	Mills Lake	54	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
54.33333333	Mills Lake	54	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
54.41666667	Mills Lake	54	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
54.5	Mills Lake	54	0.000724	0.891	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000995	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
54.58333333	Mills Lake	54	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
54.66666667	Mills Lake	54	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
54.75	Mills Lake	54	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
54.83333333	Mills Lake	54	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
59.25	Mills Lake	59	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
59.33333333	Mills Lake	59	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
59.41666667	Mills Lake	59	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.5	Mills Lake	59	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
59.58333333	Mills Lake	59	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
59.66666667	Mills Lake	59	0.000717	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
59.75	Mills Lake	59	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
59.83333333	Mills Lake	59	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
59.91666667	Mills Lake	59	0.000705	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60	Mills Lake	60	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.08333333	Mills Lake	60	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.16666667	Mills Lake	60	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
60.25	Mills Lake	60	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.33333333	Mills Lake	60	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
60.41666667	Mills Lake	60	0.000710	0.875	0.000413	0.000120	0.000186	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
60.5	Mills Lake	60	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
60.58333333	Mills Lake	60	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
60.66666667	Mills Lake	60	0.000717	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
60.75	Mills Lake	60	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.83333333	Mills Lake	60	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
60.91666667	Mills Lake	60	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61	Mills Lake	61	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.08333333	Mills Lake	61	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
61.16666667	Mills Lake	61	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
61.25	Mills Lake	61	0.000707	0.870	0.000411	0.000119	0.000186	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61.33333333	Mills Lake	61	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
61.41666667	Mills Lake	61	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
61.5	Mills Lake	61	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
61.58333333	Mills Lake	61	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
61.66666667	Mills Lake	61	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
61.75	Mills Lake	61	0.000703	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.83333333	Mills Lake	61	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.91666667	Mills Lake	61	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
62	Mills Lake	62	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000972	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
62.08333333	Mills Lake	62	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
62.16666667	Mills Lake	62	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
62.25	Mills Lake	62	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
62.33333333	Mills Lake	62	0.000686	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000428	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
62.41666667	Mills Lake	62	0.000711	0.876	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
62.5	Mills Lake	62	0.000724	0.891	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000452	0.000995	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
62.58333333	Mills Lake	62	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00192	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
62.66666667	Mills Lake	62	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
62.75	Mills Lake	62	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.83333333	Mills Lake	62	0.000703	0.865	0.000408	0.000119	0.000184	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.91666667	Mills Lake	62	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
63	Mills Lake	63	0.000707	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
63.08333333	Mills Lake	63	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000975	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
63.16666667	Mills Lake	63	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
63.25	Mills Lake	63	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
63.33333333	Mills Lake	63	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
63.41666667	Mills Lake	63	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
63.5	Mills Lake	63	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
63.58333333	Mills Lake	63	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
63.66666667	Mills Lake	63	0.000717	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
63.75	Mills Lake	63	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.83333333	Mills Lake	63	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
63.91666667	Mills Lake	63	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
64	Mills Lake	64	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000442	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
64.08333333	Mills Lake	64	0.000709	0.873	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
64.16666667	Mills Lake	64	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
64.25	Mills Lake	64	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
64.33333333	Mills Lake	64	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
64.41666667	Mills Lake	64	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
64.5	Mills Lake	64	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
64.58333333	Mills Lake	64	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0191	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
64.66666667	Mills Lake	64	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
64.75	Mills Lake	64	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00119	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
64.83333333	Mills Lake	64	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
64.91666667	Mills Lake	64	0.000705	0.868	0.000410	0.000119	0.000185	0.000314	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
65	Mills Lake	65	0.000706	0.870	0.000411	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
65.08333333	Mills Lake	65	0.000709	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000819	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
65.16666667	Mills Lake	65	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
65.25	Mills Lake	65	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
65.33333333	Mills Lake	65	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
65.41666667	Mills Lake	65	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
65.5	Mills Lake	65	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
65.58333333	Mills Lake	65	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00200	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
65.66666667	Mills Lake	65	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
65.75	Mills Lake	65	0.000702	0.865	0.000408	0.000119	0.000184	0.000313	2.54

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
70.16666667	Mills Lake	70	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
70.25	Mills Lake	70	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00188	0.0000105	0.000114	0.00119	0.000440	0.000969	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
70.33333333	Mills Lake	70	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
70.41666667	Mills Lake	70	0.000712	0.876	0.000414	0.000120	0.000187	0.000318	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000445	0.000978	0.00197	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
70.5	Mills Lake	70	0.000724	0.891	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
70.58333333	Mills Lake	70	0.000723	0.890	0.000420	0.000122	0.000190	0.000323	2.61	0.00129	0.0191	0.00192	0.0000108	0.000117	0.00122	0.000452	0.000994	0.00200	0.573	0.0000832	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
70.66666667	Mills Lake	70	0.000716	0.881	0.000416	0.000121	0.000188	0.000319	2.59	0.00128	0.0189	0.00191	0.0000106	0.000116	0.00121	0.000447	0.000984	0.00198	0.572	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
70.75	Mills Lake	70	0.000702	0.865	0.000408	0.000118	0.000184	0.000313	2.54	0.00126	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000966	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
70.83333333	Mills Lake	70	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
70.91666667	Mills Lake	70	0.000704	0.867	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0186	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000968	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
71	Mills Lake	71	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
71.08333333	Mills Lake	71	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
71.16666667	Mills Lake	71	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
71.25	Mills Lake	71	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
71.33333333	Mills Lake	71	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
71.41666667	Mills Lake	71	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
71.5	Mills Lake	71	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
71.58333333	Mills Lake	71	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00199	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
71.66666667	Mills Lake	71	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
71.75	Mills Lake	71	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
71.83333333	Mills Lake	71	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
71.91666667	Mills Lake	71	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
72	Mills Lake	72	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
72.08333333	Mills Lake	72	0.000708	0.872	0.000412	0.000120	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00120	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
72.16666667	Mills Lake	72	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
72.25	Mills Lake	72	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
72.33333333	Mills Lake	72	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
72.41666667	Mills Lake	72	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
72.5	Mills Lake	72	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
72.58333333	Mills Lake	72	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00199	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
72.66666667	Mills Lake	72	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
72.75	Mills Lake	72	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
72.83333333	Mills Lake	72	0.000701	0.863	0.000408	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
72.91666667	Mills Lake	72	0.000703	0.866	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000440	0.000967	0.00194	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
73	Mills Lake	73	0.000706	0.869	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000971	0.00195	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
73.08333333	Mills Lake	73	0.000708	0.872	0.000412	0.000119	0.000186	0.000316	2.56	0.00127	0.0187	0.00189	0.0000105	0.000115	0.00119	0.000443	0.000974	0.00196	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
73.16666667	Mills Lake	73	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0187	0.00189	0.0000106	0.000115	0.00120	0.000444	0.000977	0.00196	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
73.25	Mills Lake	73	0.000705	0.868	0.000410	0.000119	0.000185	0.000315	2.55	0.00126	0.0186	0.00188	0.0000105	0.000115	0.00119	0.000441	0.000970	0.00195	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
73.33333333	Mills Lake	73	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
73.41666667	Mills Lake	73	0.000711	0.875	0.000413	0.000120	0.000187	0.000317	2.57	0.00127	0.0188	0.00189	0.0000106	0.000116	0.00120	0.000444	0.000978	0.00196	0.572	0.0000821	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
73.5	Mills Lake	73	0.000724	0.892	0.000421	0.000122	0.000190	0.000323	2.62	0.00129	0.0191	0.00193	0.0000108	0.000118	0.00122	0.000453	0.000996	0.00200	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
73.58333333	Mills Lake	73	0.000722	0.889	0.000420	0.000122	0.000190	0.000322	2.61	0.00129	0.0190	0.00192	0.0000107	0.000117	0.00122	0.000451	0.000993	0.00199	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
73.66666667	Mills Lake	73	0.000716	0.882	0.000416	0.000121	0.000188	0.000320	2.59	0.00128	0.0189	0.00191	0.0000107	0.000116	0.00121	0.000448	0.000985	0.00198	0.573	0.0000826	0.000737	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0139
73.75	Mills Lake	73	0.000702	0.864	0.000408	0.000118	0.000184	0.000313	2.54	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000439	0.000965	0.00194	0.571	0.0000812	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
73.83333333	Mills Lake	73	0.000701	0.863	0.000407	0.000118	0.000184	0.000313	2.53	0.00125	0.0185	0.00187	0.0000104	0.000114	0.00118	0.000438	0.000964	0.00194	0.571	0.0000812	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
73.91666667	Mills Lake	73	0.000703	0.865	0.000409	0.000119	0.000185	0.000314	2.54	0.00126	0.0185	0.00187	0.0000105	0.000114	0.00119	0.000439	0.000967	0.00194	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
-1	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.916666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.833333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.75	Waldorf River	-1	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
-0.666666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.583333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.5	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.416666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.333333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.25	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.166666667	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
-0.083333333	Waldorf River	-1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.083333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.166666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.25	Waldorf River	0	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
0.333333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.416666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.5	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.583333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.666666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.75	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.833333333	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.916666667	Waldorf River	0	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.083333333	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.166666667	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.25	Waldorf River	1	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
1.333333333	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.416666667	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.5	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.583333333	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.666666667	Waldorf River	1	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
6.083333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.166666667	Waldorf River	6	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
6.25	Waldorf River	6	0.000667	0.821	0.000388	0.000112	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00112	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
6.333333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.416666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.5	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.583333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.666666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.75	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.833333333	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.916666667	Waldorf River	6	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.083333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.166666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.25	Waldorf River	7	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
7.333333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.416666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.5	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.583333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.666666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.75	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.833333333	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.916666667	Waldorf River	7	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.083333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.166666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.25	Waldorf River	8	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
8.333333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.416666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.5	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.583333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.666666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.75	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.833333333	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
8.916666667	Waldorf River	8	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.083333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.166666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.25	Waldorf River	9	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
9.333333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.416666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.5	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.583333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.666666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.75	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.833333333	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
9.916666667	Waldorf River	9	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.08333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.16666667	Waldorf River	10	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.25	Waldorf River	10	0.000667	0.821	0.000388	0.000112	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00112	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
10.33333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.41666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.5	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.58333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.66666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.75	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.83333333	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
10.91666667	Waldorf River	10	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.08333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.16666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.25	Waldorf River	11	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
11.33333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.41666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.5	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.58333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.66666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.75	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.83333333	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
11.91666667	Waldorf River	11	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.08333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.16666667	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.25	Waldorf River	12	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
12.33333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.41666667	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.5	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
12.58333333	Waldorf River	12	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
17	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.08333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.16666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.25	Waldorf River	17	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
17.33333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.41666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.5	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.58333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.66666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.75	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.83333333	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
17.91666667	Waldorf River	17	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.08333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.16666667	Waldorf River	18	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
18.25	Waldorf River	18	0.000667	0.821	0.000388	0.000112	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00112	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
18.33333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.41666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.5	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.58333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.66666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.75	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.83333333	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
18.91666667	Waldorf River	18	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.08333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.16666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.25	Waldorf River	19	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
19.33333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.41666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.5	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.58333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.66666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.75	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.83333333	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
19.91666667	Waldorf River	19	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.08333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.16666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.25	Waldorf River	20	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
20.33333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.41666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.5	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.58333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.66666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.75	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.83333333	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
20.91666667	Waldorf River	20	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.08333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.16666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.25	Waldorf River	21	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
21.33333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.41666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.5	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.58333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.66666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.75	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.83333333	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
21.91666667	Waldorf River	21	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.08333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.16666667	Waldorf River	22	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.25	Waldorf River	22	0.000667	0.821	0.000388	0.000112	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00112	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
22.33333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.41666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.5	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.58333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.66666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.75	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.83333333	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
22.91666667	Waldorf River	22	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.08333333	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.16666667	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.25	Waldorf River	23	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
23.33333333	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.41666667	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
23.5	Waldorf River	23	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
27.91666667	Waldorf River	27	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.08333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.16666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.25	Waldorf River	28	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
28.33333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.41666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.5	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.58333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.66666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.75	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.83333333	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.91666667	Waldorf River	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.08333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.16666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.25	Waldorf River	29	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
29.33333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.41666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.5	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.58333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.66666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.75	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.83333333	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
29.91666667	Waldorf River	29	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.08333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.16666667	Waldorf River	30	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
30.25	Waldorf River	30	0.000667	0.821	0.000388	0.000112	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00112	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
30.33333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.41666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.5	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.58333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.66666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.75	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.83333333	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
30.91666667	Waldorf River	30	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.08333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.16666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.25	Waldorf River	31	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
31.33333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.41666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.5	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.58333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.66666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.75	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.83333333	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
31.91666667	Waldorf River	31	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.08333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.16666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.25	Waldorf River	32	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
32.33333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.41666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.5	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.58333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.66666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.75	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.83333333	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
32.91666667	Waldorf River	32	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.08333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.16666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.25	Waldorf River	33	0.000640	0.788	0.000372	0.000108	0.000168	0.000286	2.31	0.00114	0.0169	0.00170	0.00000952	0.000104	0.00108	0.000400	0.000880	0.00177	0.565	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
33.33333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.41666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.5	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.58333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.66666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.75	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.83333333	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
33.91666667	Waldorf River	33	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.08333333	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.16666667	Waldorf River	34	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.25	Waldorf River	34	0.000667	0.821	0.000388	0.000112	0.000175	0.000298	2.41	0.00119	0.0176	0.00178	0.00000992	0.000108	0.00112	0.000417	0.000917	0.00184	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
34.33333333	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
34.41666667	Waldorf River	34	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
38.83333333	Waldorf River	38	0.000784	0.950	0.000459	0.000132	0.000225	0.000394	2.82	0.00139	0.0214	0.00205	0.0000135	0.000201	0.00130	0.000485	0.00106	0.00233	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
38.91666667	Waldorf River	38	0.000747	0.870	0.000446	0.000124	0.000259	0.000480	2.65	0.00130	0.0221	0.00188	0.0000171	0.000365	0.00120	0.000451	0.000954	0.00260	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39	Waldorf River	39	0.000746	0.866	0.000446	0.000123	0.000261	0.000486	2.64	0.00129	0.0222	0.00187	0.0000174	0.000375	0.00119	0.000449	0.000949	0.00261	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.08333333	Waldorf River	39	0.000733	0.838	0.000441	0.000121	0.000273	0.000516	2.58	0.00126	0.0224	0.00181	0.0000186	0.000433	0.00115	0.000437	0.000913	0.00271	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
39.16666667	Waldorf River	39	0.000739	0.852	0.000443	0.000122	0.000267	0.000501	2.61	0.00127	0.0223	0.00184	0.0000180	0.000404	0.00117	0.000443	0.000931	0.00266	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.25	Waldorf River	39	0.000763	0.903	0.000452	0.000127	0.000245	0.000446	2.72	0.00133	0.0219	0.00195	0.0000157	0.000299	0.00124	0.000465	0.000996	0.00249	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
39.33333333	Waldorf River	39	0.000799	0.983	0.000465	0.000135	0.000211	0.000359	2.89	0.00143	0.0211	0.00213	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
39.41666667	Waldorf River	39	0.000797	0.978	0.000464	0.000134	0.000213	0.000365	2.88	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.5	Waldorf River	39	0.000791	0.965	0.000462	0.000133	0.000218	0.000378	2.85	0.00141	0.0213	0.00209	0.0000128	0.000171	0.00132	0.000491	0.00107	0.00228	0.580	0.0000897	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
39.58333333	Waldorf River	39	0.000794	0.972	0.000463	0.000134	0.000216	0.000372	2.86	0.00141	0.0212	0.00210	0.0000125	0.000158	0.00133	0.000494	0.00108	0.00226	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.66666667	Waldorf River	39	0.000796	0.975	0.000463	0.000134	0.000214	0.000368	2.87	0.00142	0.0212	0.00211	0.0000123	0.000150	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.75	Waldorf River	39	0.000797	0.979	0.000464	0.000134	0.000213	0.000364	2.88	0.00142	0.0212	0.00212	0.0000122	0.000143	0.00134	0.000497	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
39.83333333	Waldorf River	39	0.000785	0.952	0.000459	0.000132	0.000224	0.000392	2.82	0.00139	0.0214	0.00206	0.0000134	0.000198	0.00131	0.000486	0.00106	0.00232	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
39.91666667	Waldorf River	39	0.000750	0.875	0.000447	0.000124	0.000256	0.000474	2.66	0.00130	0.0221	0.00189	0.0000169	0.000353	0.00120	0.000453	0.000961	0.00258	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40	Waldorf River	40	0.000745	0.866	0.000445	0.000123	0.000261	0.000485	2.64	0.00129	0.0222	0.00187	0.0000173	0.000375	0.00119	0.000449	0.000948	0.00261	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
40.08333333	Waldorf River	40	0.000732	0.837	0.000441	0.000121	0.000273	0.000516	2.58	0.00126	0.0224	0.00181	0.0000186	0.000433	0.00115	0.000436	0.000912	0.00271	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.16666667	Waldorf River	40	0.000739	0.851	0.000443	0.000122	0.000267	0.000501	2.61	0.00127	0.0223	0.00184	0.0000180	0.000404	0.00117	0.000442	0.000930	0.00266	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
40.25	Waldorf River	40	0.000762	0.903	0.000452	0.000127	0.000245	0.000445	2.72	0.00133	0.0218	0.00195	0.0000156	0.000299	0.00124	0.000465	0.000996	0.00249	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
40.33333333	Waldorf River	40	0.000799	0.983	0.000465	0.000135	0.000211	0.000359	2.89	0.00143	0.0211	0.00213	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
40.41666667	Waldorf River	40	0.000797	0.978	0.000464	0.000134	0.000213	0.000365	2.88	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.5	Waldorf River	40	0.000791	0.965	0.000462	0.000133	0.000218	0.000378	2.85	0.00141	0.0213	0.00209	0.0000128	0.000171	0.00132	0.000491	0.00107	0.00228	0.580	0.0000897	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
40.58333333	Waldorf River	40	0.000794	0.972	0.000463	0.000134	0.000216	0.000372	2.86	0.00141	0.0212	0.00210	0.0000125	0.000158	0.00133	0.000494	0.00108	0.00226	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.66666667	Waldorf River	40	0.000796	0.975	0.000463	0.000134	0.000214	0.000368	2.87	0.00142	0.0212	0.00211	0.0000123	0.000150	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.75	Waldorf River	40	0.000797	0.979	0.000464	0.000134	0.000213	0.000364	2.88	0.00142	0.0212	0.00212	0.0000122	0.000143	0.00134	0.000497	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
40.83333333	Waldorf River	40	0.000785	0.952	0.000460	0.000132	0.000224	0.000392	2.82	0.00139	0.0214	0.00206	0.0000134	0.000197	0.00131	0.000486	0.00106	0.00232	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
40.91666667	Waldorf River	40	0.000750	0.876	0.000447	0.000124	0.000256	0.000474	2.66	0.00130	0.0221	0.00189	0.0000168	0.000353	0.00120	0.000453	0.000961	0.00258	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41	Waldorf River	41	0.000745	0.865	0.000445	0.000123	0.000260	0.000485	2.64	0.00129	0.0222	0.00187	0.0000173	0.000375	0.00119	0.000448	0.000948	0.00261	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.08333333	Waldorf River	41	0.000732	0.837	0.000441	0.000121	0.000272	0.000516	2.58	0.00126	0.0224	0.00181	0.0000186	0.000433	0.00115	0.000436	0.000912	0.00271	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
41.16666667	Waldorf River	41	0.000738	0.851	0.000443	0.000122	0.000266	0.000500	2.61	0.00127	0.0223	0.00184	0.0000180	0.000404	0.00117	0.000442	0.000930	0.00266	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
41.25	Waldorf River	41	0.000762	0.903	0.000451	0.000127	0.000245	0.000445	2.72	0.00133	0.0218	0.00195	0.0000156	0.000298	0.00124	0.000465	0.000995	0.00249	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
41.33333333	Waldorf River	41	0.000799	0.983	0.000465	0.000135	0.000211	0.000359	2.89	0.00143	0.0211	0.00213	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
41.41666667	Waldorf River	41	0.000797	0.978	0.000464	0.000134	0.000213	0.000365	2.88	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.5	Waldorf River	41	0.000791	0.965	0.000462	0.000133	0.000218	0.000378	2.85	0.00141	0.0213	0.00209	0.0000128	0.000171	0.00132	0.000491	0.00107	0.00228	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
41.58333333	Waldorf River	41	0.000794	0.971	0.000463	0.000134	0.000216	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000158	0.00133	0.000494	0.00108	0.00226	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.66666667	Waldorf River	41	0.000795	0.975	0.000463	0.000134	0.000214	0.000368	2.87	0.00142	0.0212	0.00211	0.0000123	0.000150	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.75	Waldorf River	41	0.000797	0.979	0.000464	0.000134	0.000213	0.000364	2.88	0.00142	0.0212	0.00212	0.0000122	0.000143	0.00134	0.000497	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
41.83333333	Waldorf River	41	0.000785	0.953	0.000460	0.000132	0.000224	0.000392	2.82	0.00139	0.0214	0.00206	0.0000134	0.000196	0.00131	0.000486	0.00106	0.00232	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
41.91666667	Waldorf River	41	0.000750	0.876	0.000447	0.000124	0.000256	0.000473	2.66	0.00130	0.0221	0.00189	0.0000168	0.000353	0.00120	0.000453	0.000961	0.00258	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42	Waldorf River	42	0.000745	0.865	0.000445	0.000123	0.000260	0.000485	2.64	0.00129	0.0222	0.00187	0.0000173	0.000374	0.00119	0.000448	0.000948	0.00261	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42.08333333	Waldorf River	42	0.000732	0.838	0.000441	0.000121	0.000271	0.000513	2.58	0.00126	0.0224	0.00181	0.0000185	0.000429	0.00115	0.000437	0.000914	0.00270	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.16666667	Waldorf River	42	0.000735	0.843	0.000441	0.000121	0.000269	0.000508	2.59	0.00126	0.0224	0.00182	0.0000183	0.000419	0.00116	0.000439	0.000920	0.00268	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.25	Waldorf River	42	0.000767	0.913	0.000453	0.000128	0.000240	0.000434	2.74	0.00135	0.0217	0.00197	0.0000151	0.000276	0.00125	0.000469	0.00101	0.00245	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
42.33333333	Waldorf River	42	0.000799	0.983	0.000465	0.000135	0.000211	0.000359	2.89	0.00143	0.0211	0.00213	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
42.41666667	Waldorf River	42	0.000796	0.977	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.5	Waldorf River	42	0.000791	0.966	0.000462	0.000133	0.000218	0.000378	2.85	0.00141	0.0213	0.00209	0.0000128	0.000170	0.00132	0.000492	0.00108	0.00228	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
42.58333333	Waldorf River	42	0.000793	0.971	0.000463	0.000134	0.000216	0.000372	2.86	0.00141	0.0212	0.00210	0.0000125	0.000159	0.00133	0.000494	0.00108	0.00226	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.66666667	Waldorf River	42	0.000796	0.976	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000149	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.75	Waldorf River	42	0.000797	0.979	0.000464	0.000134	0.000213	0.000364	2.88	0.00142	0.0212	0.00212	0.0000122	0.000143	0.00134	0.000497	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.83333333	Waldorf River	42	0.000785	0.952	0.000459	0.000132	0.000224	0.000393	2.82	0.00139	0.0214	0.00206	0.0000134	0.000198	0.00131	0.000486	0.00106	0.00232	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
42.91666667	Waldorf River	42	0.000747	0.871	0.000446	0.000124	0.000258	0.000479	2.65	0.00130	0.0221	0.00188	0.0000171	0.000363	0.00120	0.000451	0.000955	0.00259	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43	Waldorf River	43	0.000745	0.866	0.000445	0.000123	0.000260	0.000485	2.64	0.00129	0.0222	0.00187	0.0000173	0.000374	0.00119	0.000449	0.000948	0.00261	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
43.08333333	Waldorf River	43	0.000732	0.837	0.000441	0.000121	0.000272	0.000515	2.58	0.00126	0.0224	0.00181	0.0000186	0.000432	0.00115	0.000436	0.000913	0.00271	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
43.16666667	Waldorf River	43	0.000739	0.851	0.000443	0.000122	0.000266	0.000500	2.61	0.00127	0.0223	0.00184	0.0000180	0.000403	0.00117	0.000442	0.000930	0.00266	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
43.25	Waldorf River	43	0.000762	0.903	0.000451	0.000127	0.000245	0.000445	2.72	0.00133	0.0218	0.00195	0.0000156	0.000298	0.00124	0.000465	0.000996	0.00249	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
43.33333333	Waldorf River	43	0.000799	0.983	0.000465	0.000135	0.000211	0.000359	2.89	0.00143	0.0211	0.00213	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
43.41666667	Waldorf River	43	0.000797	0.978	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.5	Waldorf River	43	0.000791	0.965	0.000462	0.000133	0.000219	0.000379	2.85	0.00141	0.0213	0.00209	0.0000128	0.000171	0.00132	0.000491	0.00107	0.00228	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.58333333	Waldorf River	43	0.000794	0.972	0.000463	0.000134	0.000216	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000158	0.00133	0.000494	0.00108	0.00226	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.66666667	Waldorf River	43	0.000796	0.975	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000150	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.75	Waldorf River	43	0.000797	0.979	0.000464	0.000134	0.000213	0.000364	2.88	0.00142	0.0212	0.00212	0.0000122	0.000143	0.00134	0.000497	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.83333333	Waldorf River	43	0.000786	0.954	0.000460	0.000132	0.000223	0.000389	2.83	0.00139	0.0214	0.00206	0.0000133	0.000192	0.00131	0.000487	0.00106	0.00231	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
43.91666667	Waldorf River	43	0.000750	0.878	0.000447	0.000125	0.000255	0.000471	2.67	0.00130	0.0220	0.00190	0.0000167	0.000347	0.00121	0.000454	0.000964	0.00257	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44	Waldorf River	44	0.000745	0.865	0.000445	0.000123	0.000260	0.000484	2.64	0.00129	0.0221	0.00187	0.0000173	0.000373	0.00119	0.000448	0.000948	0.00261	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.08333333	Waldorf River	44	0.000732	0.837	0.000440	0.000121	0.000272	0.000514	2.58	0.00126	0.0224	0.00181	0.0000186	0.000431	0.00115	0.000436	0.000912	0.00270	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
44.16666667	Waldorf River	44	0.000738	0.851	0.000443	0.000122	0.000266	0.000499	2.61	0.00127	0.0223	0.00184	0.0000179	0.000402	0.00117	0.000442	0.000930	0.00266	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
44.25	Waldorf River	44	0.000762	0.903	0.000451	0.000127	0.000244	0.000444	2.72	0.00133	0.0218	0.00195	0.0000156	0.000297	0.00124	0.000464	0.000995	0.00248	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
44.33333333	Waldorf River	44	0.000799	0.983	0.000465	0.000135	0.000211	0.000359	2.89	0.00143	0.0211	0.00213	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
44.41666667	Waldorf River	44	0.000797	0.978	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000145	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.5	Waldorf River	44	0.000791	0.965	0.000462	0.000133	0.000218	0.000379	2.85	0.00141	0.0213	0.00209	0.0000128	0.000171	0.00132	0.000491	0.00107	0.00228	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.58333333	Waldorf River	44	0.000794	0.971	0.000463	0.000134	0.000216	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.66666667	Waldorf River	44	0.000795	0.975	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000150	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.75	Waldorf River	44	0.000797	0.979	0.000464	0.000134	0.000213	0.000364	2.88	0.00142	0.0212	0.00212	0.0000122	0.000143	0.00134	0.000497	0.00109	0.00223	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.83333333	Waldorf River	44	0.000787	0.956	0.000460	0.000132	0.000222	0.000388	2.83	0.00140	0.0213	0.00207	0.0000132	0.000189	0.00131	0.000487	0.00106	0.00231	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
44.91666667	Waldorf River	44	0.000751	0.880	0.000447	0.000125	0.000254	0.000468	2.67	0.00131	0.0220	0.00190	0.0000166	0.000342	0.00121	0.000455	0.000967	0.00256	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
45	Waldorf River	45	0.000745	0.865	0.000445	0.000123	0.000260	0.000484	2.64	0.00129	0.0221	0.00187	0.0000173	0.000373	0.00119	0.000448	0.000948	0.00261	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.08333333	Waldorf River	45	0.000732	0.837	0.000441	0.000121	0.000272	0.000516	2.58	0.00126	0.0224	0.00181	0.0000186	0.000431	0.00115	0.000436	0.000912	0.00270	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
45.16666667	Waldorf River	45	0.000738	0.851	0.000442	0.000122	0.000266	0.000499	2.61	0.00127	0.0223	0.00184	0.0000179	0.000403	0.00117	0.000442	0.000929	0.00266	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
45.25	Waldorf River	45	0.000762	0.903	0.000451	0.000127	0.000244	0.000444	2.72	0.00133	0.0218	0.00195	0.0000156	0.000297	0.00124	0.000464	0.000996	0.00248	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
45.33333333	Waldorf River	45	0.000799	0.983	0.000465	0.000135	0.000211	0.000359	2.89

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
49.75	Waldorf River	49	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
49.83333333	Waldorf River	49	0.000788	0.960	0.000461	0.000133	0.000220	0.000383	2.84	0.00140	0.0213	0.00208	0.0000130	0.000179	0.00132	0.000489	0.00107	0.00229	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
49.91666667	Waldorf River	49	0.000755	0.889	0.000449	0.000126	0.000249	0.000457	2.69	0.00132	0.0219	0.00192	0.0000162	0.000322	0.00122	0.000459	0.000979	0.00252	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
50	Waldorf River	50	0.000744	0.864	0.000444	0.000123	0.000259	0.000483	2.64	0.00129	0.0221	0.00187	0.0000172	0.000371	0.00119	0.000448	0.000947	0.00260	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.08333333	Waldorf River	50	0.000731	0.838	0.000440	0.000121	0.000270	0.000510	2.58	0.00126	0.0223	0.00181	0.0000184	0.000424	0.00115	0.000436	0.000913	0.00269	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
50.16666667	Waldorf River	50	0.000733	0.842	0.000440	0.000121	0.000268	0.000506	2.59	0.00126	0.0223	0.00182	0.0000182	0.000416	0.00116	0.000438	0.000919	0.00267	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.25	Waldorf River	50	0.000765	0.911	0.000452	0.000128	0.000239	0.000431	2.73	0.00134	0.0217	0.00197	0.0000151	0.000273	0.00125	0.000468	0.00101	0.00244	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
50.33333333	Waldorf River	50	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
50.41666667	Waldorf River	50	0.000796	0.976	0.000464	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.5	Waldorf River	50	0.000790	0.964	0.000461	0.000133	0.000218	0.000378	2.85	0.00141	0.0213	0.00209	0.0000128	0.000171	0.00132	0.000491	0.00107	0.00228	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
50.58333333	Waldorf River	50	0.000793	0.971	0.000463	0.000134	0.000216	0.000372	2.86	0.00141	0.0212	0.00210	0.0000125	0.000158	0.00133	0.000494	0.00108	0.00226	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.66666667	Waldorf River	50	0.000795	0.975	0.000463	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.75	Waldorf River	50	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000143	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
50.83333333	Waldorf River	50	0.000788	0.960	0.000461	0.000133	0.000220	0.000383	2.84	0.00140	0.0213	0.00208	0.0000130	0.000180	0.00132	0.000489	0.00107	0.00229	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
50.91666667	Waldorf River	50	0.000754	0.886	0.000448	0.000125	0.000251	0.000461	2.68	0.00131	0.0219	0.00191	0.0000163	0.000329	0.00122	0.000457	0.000974	0.00253	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
51	Waldorf River	51	0.000744	0.865	0.000444	0.000123	0.000259	0.000483	2.64	0.00129	0.0221	0.00187	0.0000172	0.000371	0.00119	0.000448	0.000948	0.00260	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.08333333	Waldorf River	51	0.000731	0.836	0.000440	0.000120	0.000271	0.000512	2.58	0.00125	0.0223	0.00181	0.0000185	0.000428	0.00115	0.000436	0.000912	0.00269	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.16666667	Waldorf River	51	0.000737	0.850	0.000442	0.000122	0.000265	0.000498	2.61	0.00127	0.0222	0.00184	0.0000179	0.000401	0.00117	0.000442	0.000929	0.00265	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
51.25	Waldorf River	51	0.000760	0.901	0.000450	0.000127	0.000243	0.000442	2.71	0.00133	0.0217	0.00195	0.0000155	0.000295	0.00124	0.000463	0.000994	0.00247	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
51.33333333	Waldorf River	51	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
51.41666667	Waldorf River	51	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.5	Waldorf River	51	0.000790	0.964	0.000461	0.000133	0.000219	0.000379	2.85	0.00140	0.0213	0.00208	0.0000128	0.000172	0.00132	0.000491	0.00107	0.00228	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
51.58333333	Waldorf River	51	0.000794	0.971	0.000463	0.000134	0.000216	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.66666667	Waldorf River	51	0.000795	0.974	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000150	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.75	Waldorf River	51	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
51.83333333	Waldorf River	51	0.000789	0.961	0.000461	0.000133	0.000220	0.000381	2.84	0.00140	0.0213	0.00208	0.0000129	0.000177	0.00132	0.000490	0.00107	0.00229	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
51.91666667	Waldorf River	51	0.000757	0.893	0.000449	0.000126	0.000248	0.000453	2.70	0.00132	0.0219	0.00193	0.0000160	0.000314	0.00123	0.000460	0.000983	0.00251	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
52	Waldorf River	52	0.000743	0.864	0.000444	0.000123	0.000259	0.000482	2.63	0.00129	0.0221	0.00187	0.0000172	0.000371	0.00119	0.000448	0.000947	0.00260	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.08333333	Waldorf River	52	0.000730	0.835	0.000439	0.000120	0.000271	0.000512	2.57	0.00125	0.0223	0.00181	0.0000185	0.000428	0.00115	0.000435	0.000911	0.00269	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.16666667	Waldorf River	52	0.000736	0.849	0.000441	0.000122	0.000265	0.000498	2.60	0.00127	0.0222	0.00184	0.0000179	0.000400	0.00117	0.000441	0.000928	0.00265	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
52.25	Waldorf River	52	0.000760	0.900	0.000450	0.000127	0.000243	0.000442	2.71	0.00133	0.0217	0.00195	0.0000155	0.000294	0.00124	0.000463	0.000993	0.00247	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
52.33333333	Waldorf River	52	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
52.41666667	Waldorf River	52	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.5	Waldorf River	52	0.000790	0.964	0.000461	0.000133	0.000219	0.000379	2.84	0.00140	0.0213	0.00208	0.0000128	0.000172	0.00132	0.000491	0.00107	0.00228	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
52.58333333	Waldorf River	52	0.000794	0.971	0.000463	0.000134	0.000216	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.66666667	Waldorf River	52	0.000795	0.974	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000150	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.75	Waldorf River	52	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.83333333	Waldorf River	52	0.000789	0.962	0.000461	0.000133	0.000219	0.000381	2.84	0.00140	0.0213	0.00208	0.0000129	0.000176	0.00132	0.000490	0.00107	0.00228	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
52.91666667	Waldorf River	52	0.000758	0.895	0.000450	0.000126	0.000247	0.000451	2.70	0.00132	0.0218	0.00193	0.0000159	0.000310	0.00123	0.000461	0.000986	0.00250	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
53	Waldorf River	53	0.000743	0.864	0.000444	0.000123	0.000259	0.000482	2.63	0.00129	0.0221	0.00187	0.0000172	0.000370	0.00119	0.000448	0.000947	0.00260	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53.08333333	Waldorf River	53	0.000730	0.836	0.000439	0.000120	0.000271	0.000512	2.57	0.00125	0.0223	0.00181	0.0000185	0.000427	0.00115	0.000435	0.000911	0.00269	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.16666667	Waldorf River	53	0.000736	0.849	0.000442	0.000122	0.000265	0.000497	2.60	0.00127	0.0222	0.00184	0.0000179	0.000400	0.00117	0.000441	0.000928	0.00265	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
53.25	Waldorf River	53	0.000760	0.901	0.000450	0.000127	0.000243	0.000442	2.71	0.00133	0.0217	0.00195	0.0000155	0.000294	0.00124	0.000463	0.000993	0.00247	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
53.33333333	Waldorf River	53	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
53.41666667	Waldorf River	53	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000122	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.5	Waldorf River	53	0.000790	0.964	0.000461	0.000133	0.000219	0.000379	2.84	0.00140	0.0213	0.00208	0.0000128	0.000172	0.00132	0.000491	0.00107	0.00228	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.58333333	Waldorf River	53	0.000794	0.971	0.000463	0.000134	0.000216	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.66666667	Waldorf River	53	0.000795	0.974	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000150	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.75	Waldorf River	53	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.83333333	Waldorf River	53	0.000789	0.962	0.000461	0.000133	0.000219	0.000380	2.84	0.00140	0.0213	0.00208	0.0000129	0.000175	0.00132	0.000490	0.00107	0.00228	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.91666667	Waldorf River	53	0.000759	0.897	0.000450	0.000126	0.000246	0.000448	2.70	0.00133	0.0218	0.00194	0.0000158	0.000306	0.00123	0.000462	0.000988	0.00249	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
54	Waldorf River	54	0.000743	0.864	0.000444	0.000123	0.000259	0.000482	2.63	0.00129	0.0221	0.00187	0.0000172	0.000370	0.00119	0.000448	0.000947	0.00260	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54.08333333	Waldorf River	54	0.000731	0.837	0.000439	0.000120	0.000270	0.000509	2.58	0.00126	0.0223	0.00181	0.0000184	0.000423	0.00115	0.000436	0.000913	0.00268	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
54.16666667	Waldorf River	54	0.000733	0.841	0.000440	0.000121	0.000268	0.000505	2.59	0.00126	0.0223	0.00182	0.0000182	0.000415	0.00116	0.000438	0.000918	0.00267	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
54.25	Waldorf River	54	0.000765	0.911	0.000452	0.000128	0.000239	0.000430	2.73	0.00134	0.0216	0.00197	0.0000150	0.000272	0.00125	0.000468	0.00101	0.00244	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
54.33333333	Waldorf River	54	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
54.41666667	Waldorf River	54	0.000796	0.976	0.000463	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.5	Waldorf River	54	0.000790	0.964	0.000461	0.000133	0.000218	0.000378	2.85	0.00141	0.0213	0.00208	0.0000128	0.000171	0.00132	0.000491	0.00107	0.00228	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.58333333	Waldorf River	54	0.000793	0.971	0.000463	0.000134	0.000216	0.000372	2.86	0.00141	0.0212	0.00210	0.0000125	0.000158	0.00133	0.000494	0.00108	0.00226	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.66666667	Waldorf River	54	0.000795	0.975	0.000463	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.75	Waldorf River	54	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000143	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.83333333	Waldorf River	54	0.000789	0.962	0.000461	0.000133	0.000219	0.000381	2.84	0.00140	0.0213	0.00208	0.0000129	0.000175	0.00132	0.000490	0.00107	0.00228	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.91666667	Waldorf River	54	0.000757	0.893	0.000449	0.000126	0.000247	0.000452	2.70	0.00132	0.0219	0.00193	0.0000159	0.000313	0.00123	0.000460	0.000984	0.00251	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
55	Waldorf River	55	0.000744	0.865	0.000444	0.000123	0.000259	0.000482	2.64	0.00129	0.0221	0.00187	0.0000172	0.000370	0.00119	0.000448	0.000948	0.00260	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.08333333	Waldorf River	55	0.000730	0.836	0.000439	0.000120	0.000270	0.000511	2.58	0.00125	0.0223	0.00181	0.0000185	0.000427	0.00115	0.000435	0.000911	0.00269	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
55.16666667	Waldorf River	55	0.000737	0.850	0.000442	0.000122	0.000265	0.000497	2.60	0.00127	0.0222	0.00184	0.0000178	0.000399	0.00117	0.000441	0.000929	0.00265	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
55.25	Waldorf River	55	0.000760	0.901	0.000450	0.000127	0.000243	0.000441	2.71	0.00133	0.0217	0.00195	0.0000155	0.000293	0.00124	0.000463	0.000994	0.00247	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
55.33333333	Waldorf River	55	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
55.41666667	Waldorf River	55	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000497	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.5	Waldorf River	55	0.000790	0.964	0.000461	0.000133	0.000219	0.000379	2.84	0.00140	0.0213	0.00208	0.0000128	0.000172	0.00132	0.000491	0.00107	0.00228	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.58333333	Waldorf River	55	0.000794	0.971	0.000463	0.000134	0.000215	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.66666667	Waldorf River	55	0.000795	0.974	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.75	Waldorf River	55	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.83333333	Waldorf River	55	0.000790	0.963	0.000461	0.000133	0.000219	0.000379	2.84	0.00140	0.0213	0.00208	0.0000128	0.000173	0.00132	0.000490	0.00107	0.00228	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.91666667	Waldorf River	55	0.000760	0.900	0.000449	0.000127	0.000244	0.000444	2.71	0.00133	0.0218	0.00195	0.0000156	0.000298	0.00124	0.000463	0.000993	0.00248	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
56	Waldorf River	56	0.000743	0.864	0.000444	0.000123	0.000259	0.000481	2.63	0.00129	0.0221	0.00187	0.0000172	0.000369	0.00119	0.000447	0.000947	0.00260	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.08333333	Waldorf River	56	0.000729	0.835	0.000439	0.000120	0.000270	0.000511	2.57	0.00125	0.0223	0.00180	0.0000184	0.000426	0.00115	0.000435	0.000910	0.00269	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
56.16666667	Waldorf River	56	0.000736	0.849	0.000441	0.000122	0.000265	0.000496	2.60	0.00127	0.0222	0.00183	0.0000178	0.000399	0.00117	0.000441	0.000928	0.00264	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
56.25	Waldorf River	56	0.000759	0.900	0.000450	0.000127	0.000243	0.000441	2.71	0.00133

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
60.66666667	Waldorf River	60	0.000794	0.974	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
60.75	Waldorf River	60	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
60.83333333	Waldorf River	60	0.000790	0.965	0.000461	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000128	0.000170	0.00132	0.000491	0.00107	0.00227	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
60.91666667	Waldorf River	60	0.000765	0.939	0.000452	0.000128	0.000240	0.000433	2.73	0.00134	0.0217	0.00197	0.0000151	0.000277	0.00125	0.000468	0.00101	0.00245	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
61	Waldorf River	61	0.000742	0.863	0.000443	0.000123	0.000258	0.000480	2.63	0.00129	0.0220	0.00187	0.0000171	0.000367	0.00119	0.000447	0.0000946	0.00259	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.08333333	Waldorf River	61	0.000729	0.835	0.000438	0.000120	0.000269	0.000509	2.57	0.00125	0.0222	0.00180	0.0000184	0.000424	0.00115	0.000435	0.000910	0.00268	0.573	0.0000834	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
61.16666667	Waldorf River	61	0.000735	0.848	0.000441	0.000121	0.000264	0.000495	2.60	0.00127	0.0221	0.00183	0.0000178	0.000397	0.00117	0.000441	0.0000927	0.00264	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
61.25	Waldorf River	61	0.000759	0.900	0.000449	0.000127	0.000242	0.000440	2.71	0.00133	0.0217	0.00195	0.0000154	0.000291	0.00124	0.000463	0.000993	0.00246	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
61.33333333	Waldorf River	61	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
61.41666667	Waldorf River	61	0.000796	0.977	0.000464	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.5	Waldorf River	61	0.000789	0.963	0.000461	0.000133	0.000219	0.000379	2.84	0.00140	0.0213	0.00208	0.0000128	0.000173	0.00132	0.000490	0.00107	0.00228	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
61.58333333	Waldorf River	61	0.000793	0.971	0.000463	0.000134	0.000215	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.66666667	Waldorf River	61	0.000794	0.974	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.75	Waldorf River	61	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
61.83333333	Waldorf River	61	0.000790	0.965	0.000461	0.000133	0.000218	0.000377	2.85	0.00141	0.0212	0.00209	0.0000128	0.000169	0.00132	0.000491	0.00107	0.00227	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
61.91666667	Waldorf River	61	0.000766	0.914	0.000452	0.000128	0.000238	0.000429	2.74	0.00135	0.0217	0.00198	0.0000150	0.000270	0.00125	0.000469	0.00101	0.00243	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
62	Waldorf River	62	0.000742	0.863	0.000443	0.000123	0.000258	0.000480	2.63	0.00129	0.0220	0.00187	0.0000171	0.000367	0.00119	0.000447	0.0000946	0.00259	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.08333333	Waldorf River	62	0.000729	0.836	0.000438	0.000120	0.000269	0.000507	2.57	0.00125	0.0222	0.00181	0.0000183	0.000420	0.00115	0.000435	0.000911	0.00267	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
62.16666667	Waldorf River	62	0.000731	0.840	0.000439	0.000121	0.000267	0.000502	2.58	0.00126	0.0222	0.00182	0.0000181	0.000411	0.00116	0.000437	0.0000917	0.00266	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
62.25	Waldorf River	62	0.000764	0.911	0.000451	0.000128	0.000238	0.000429	2.73	0.00134	0.0216	0.00197	0.0000150	0.000270	0.00125	0.000468	0.00101	0.00243	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
62.33333333	Waldorf River	62	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
62.41666667	Waldorf River	62	0.000796	0.976	0.000463	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000148	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.5	Waldorf River	62	0.000790	0.964	0.000461	0.000133	0.000218	0.000378	2.84	0.00140	0.0213	0.00208	0.0000128	0.000171	0.00132	0.000491	0.00107	0.00228	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
62.58333333	Waldorf River	62	0.000793	0.971	0.000463	0.000134	0.000216	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000158	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.66666667	Waldorf River	62	0.000795	0.974	0.000463	0.000134	0.000213	0.000366	2.87	0.00142	0.0211	0.00211	0.0000123	0.000148	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.75	Waldorf River	62	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
62.83333333	Waldorf River	62	0.000790	0.965	0.000461	0.000133	0.000218	0.000377	2.85	0.00141	0.0213	0.00209	0.0000128	0.000169	0.00132	0.000491	0.00107	0.00227	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
62.91666667	Waldorf River	62	0.000766	0.913	0.000452	0.000128	0.000239	0.000430	2.74	0.00134	0.0217	0.00197	0.0000150	0.000272	0.00125	0.000469	0.00101	0.00244	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
63	Waldorf River	63	0.000742	0.863	0.000443	0.000123	0.000258	0.000479	2.63	0.00129	0.0220	0.00187	0.0000171	0.000367	0.00119	0.000447	0.000946	0.00259	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.08333333	Waldorf River	63	0.000728	0.834	0.000438	0.000120	0.000269	0.000508	2.57	0.00125	0.0222	0.00180	0.0000184	0.000423	0.00115	0.000434	0.000909	0.00268	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
63.16666667	Waldorf River	63	0.000735	0.848	0.000440	0.000121	0.000264	0.000495	2.60	0.00127	0.0221	0.00183	0.0000178	0.000397	0.00117	0.000440	0.000927	0.00264	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
63.25	Waldorf River	63	0.000759	0.900	0.000449	0.000127	0.000242	0.000439	2.71	0.00133	0.0217	0.00195	0.0000154	0.000290	0.00124	0.000463	0.000993	0.00246	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
63.33333333	Waldorf River	63	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
63.41666667	Waldorf River	63	0.000796	0.977	0.000463	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.5	Waldorf River	63	0.000789	0.963	0.000461	0.000133	0.000219	0.000379	2.84	0.00140	0.0213	0.00208	0.0000128	0.000173	0.00132	0.000490	0.00107	0.00228	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
63.58333333	Waldorf River	63	0.000793	0.971	0.000463	0.000134	0.000215	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.66666667	Waldorf River	63	0.000794	0.974	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.75	Waldorf River	63	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.83333333	Waldorf River	63	0.000791	0.966	0.000461	0.000133	0.000217	0.000376	2.85	0.00141	0.0212	0.00209	0.0000127	0.000167	0.00132	0.000492	0.00108	0.00227	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
63.91666667	Waldorf River	63	0.000770	0.921	0.000454	0.000129	0.000235	0.000421	2.75	0.00135	0.0216	0.00199	0.0000146	0.000254	0.00127	0.000472	0.00102	0.00241	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
64	Waldorf River	64	0.000742	0.863	0.000443	0.000123	0.000258	0.000479	2.63	0.00128	0.0220	0.00187	0.0000171	0.000366	0.00119	0.000447	0.000946	0.00259	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.08333333	Waldorf River	64	0.000728	0.834	0.000438	0.000120	0.000269	0.000508	2.57	0.00125	0.0222	0.00180	0.0000183	0.000423	0.00115	0.000434	0.000909	0.00268	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
64.16666667	Waldorf River	64	0.000734	0.847	0.000440	0.000121	0.000264	0.000494	2.60	0.00127	0.0221	0.00183	0.0000177	0.000396	0.00117	0.000440	0.000926	0.00263	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
64.25	Waldorf River	64	0.000759	0.900	0.000449	0.000127	0.000242	0.000439	2.71	0.00133	0.0217	0.00195	0.0000154	0.000290	0.00124	0.000463	0.000993	0.00246	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
64.33333333	Waldorf River	64	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
64.41666667	Waldorf River	64	0.000796	0.977	0.000463	0.000134	0.000213	0.000365	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.5	Waldorf River	64	0.000789	0.963	0.000461	0.000133	0.000219	0.000379	2.84	0.00140	0.0213	0.00208	0.0000128	0.000173	0.00132	0.000490	0.00107	0.00228	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.58333333	Waldorf River	64	0.000793	0.971	0.000463	0.000134	0.000215	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.66666667	Waldorf River	64	0.000794	0.974	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.75	Waldorf River	64	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.83333333	Waldorf River	64	0.000791	0.966	0.000462	0.000133	0.000217	0.000376	2.85	0.00141	0.0212	0.00209	0.0000127	0.000167	0.00132	0.000492	0.00108	0.00227	0.580	0.0000897	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.91666667	Waldorf River	64	0.000772	0.925	0.000454	0.000129	0.000234	0.000417	2.76	0.00136	0.0216	0.00200	0.0000145	0.000247	0.00127	0.000474	0.00102	0.00240	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
65	Waldorf River	65	0.000742	0.863	0.000443	0.000123	0.000257	0.000479	2.63	0.00128	0.0220	0.00186	0.0000171	0.000366	0.00119	0.000447	0.0000946	0.00258	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
65.08333333	Waldorf River	65	0.000728	0.833	0.000437	0.000120	0.000269	0.000508	2.57	0.00125	0.0222	0.00180	0.0000183	0.000423	0.00115	0.000434	0.000909	0.00267	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
65.16666667	Waldorf River	65	0.000734	0.847	0.000440	0.000121	0.000263	0.000494	2.60	0.00127	0.0221	0.00183	0.0000177	0.000396	0.00117	0.000440	0.000926	0.00263	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
65.25	Waldorf River	65	0.000759	0.900	0.000449	0.000126	0.000242	0.000439	2.71	0.00133	0.0217	0.00195	0.0000154	0.000290	0.00124	0.000463	0.000993	0.00246	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
65.33333333	Waldorf River	65	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
65.41666667	Waldorf River	65	0.000796	0.976	0.000463	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000146	0.00134	0.000496	0.00109	0.00224	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.5	Waldorf River	65	0.000789	0.963	0.000461	0.000133	0.000219	0.000379	2.84	0.00140	0.0213	0.00208	0.0000128	0.000173	0.00132	0.000490	0.00107	0.00228	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.58333333	Waldorf River	65	0.000793	0.971	0.000462	0.000134	0.000215	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000157	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.66666667	Waldorf River	65	0.000794	0.974	0.000463	0.000134	0.000214	0.000367	2.87	0.00142	0.0212	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.75	Waldorf River	65	0.000796	0.978	0.000464	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.83333333	Waldorf River	65	0.000791	0.966	0.000462	0.000133	0.000217	0.000376	2.85	0.00141	0.0212	0.00209	0.0000127	0.000166	0.00132	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.91666667	Waldorf River	65	0.000773	0.928	0.000455	0.000129	0.000232	0.000414	2.77	0.00136	0.0215	0.00201	0.0000143	0.000240	0.00127	0.000475	0.00103	0.00239	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
66	Waldorf River	66	0.000741	0.862	0.000443	0.000123	0.000257	0.000478	2.63	0.00128	0.0220	0.00186	0.0000171	0.000366	0.00119	0.000447	0.000945	0.00258	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
66.08333333	Waldorf River	66	0.000728	0.835	0.000438	0.000120	0.000268	0.000506	2.57	0.00125	0.0222	0.00180	0.0000182	0.000419	0.00115	0.000435	0.000911	0.00267	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
66.16666667	Waldorf River	66	0.000730	0.839	0.000438	0.000121	0.000266	0.000501	2.58	0.00126	0.0222	0.00181	0.0000180	0.000410	0.00116	0.000437	0.0000916	0.00265	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
66.25	Waldorf River	66	0.000764	0.910	0.000451	0.000128	0.000237	0.000428	2.73	0.00134	0.0216	0.00197	0.0000149	0.000269	0.00125	0.000467	0.00101	0.00243	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
66.33333333	Waldorf River	66	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
66.41666667	Waldorf River	66	0.000796	0.976	0.000463	0.000134	0.000214	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000148	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.5	Waldorf River	66	0.000789	0.963	0.000461	0.000133	0.000218	0.000378	2.84	0.00140	0.0213	0.00208	0.0000128	0.000172	0.00132	0.000490	0.00107	0.00228	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.58333333	Waldorf River	66	0.000793	0.971	0.000462	0.000134	0.000216	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000158	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
66.66666667	Waldorf River	66	0.000795	0.974	0.000463	0.000134	0.000213	0.000366	2.87	0.00142	0.0211	0.00211	0.0000123	0.000148	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.75	Waldorf River	66	0.000796	0.978	0.000463	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.83333333	Waldorf River	66	0.000791	0.966	0.000462	0.000133	0.000217	0.000376	2.85	0.00141	0.0212	0.00209	0.0000127	0.000167	0.00132	0.000492	0.00108	0.00227	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.91666667	Waldorf River	66	0.000768	0.919	0.000453	0.000128	0.000236	0.000423	2.75	0.00135	0.0216	0.00198	0.0000146	0.000252	0.00126	0.000471	0.00102	0.00240	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
67	Waldorf River	67	0.000742	0.863	0.000443	0.000123	0.000257	0.000478	2.63	0.00128	0.0220	0.00187	0.0000171	0.000366	0.00119	0.000447	0.000946	0.00258	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
67.08333333	Waldorf River	67	0.000728	0.834	0.000438	0.000120	0.000269	0.000507	2.57	0.00125	0.0222	0.00180	0.0000183	0.000422	0.00115	0.000434	0.000909	0.00267	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
67.16666667	Waldorf River	67	0.000734	0.847	0.000440	0.000121	0.000263	0.000494

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
71.58333333	Waldorf River	71	0.000793	0.971	0.000462	0.000134	0.000215	0.000371	2.86	0.00141	0.0212	0.00210	0.0000125	0.000156	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.66666667	Waldorf River	71	0.000794	0.974	0.000463	0.000134	0.000214	0.000366	2.87	0.00142	0.0211	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.75	Waldorf River	71	0.000796	0.978	0.000463	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
71.83333333	Waldorf River	71	0.000792	0.968	0.000462	0.000133	0.000216	0.000374	2.85	0.00141	0.0212	0.00209	0.0000126	0.000162	0.00133	0.000492	0.00108	0.00226	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
71.91666667	Waldorf River	71	0.000779	0.941	0.000457	0.000131	0.000227	0.000400	2.80	0.00138	0.0214	0.00203	0.0000137	0.000214	0.00129	0.000481	0.00104	0.00234	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
72	Waldorf River	72	0.000741	0.862	0.000442	0.000123	0.000257	0.000477	2.63	0.00128	0.0219	0.00186	0.0000170	0.000363	0.00119	0.000447	0.000946	0.00258	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
72.08333333	Waldorf River	72	0.000726	0.832	0.000437	0.000120	0.000268	0.000506	2.56	0.00125	0.0222	0.00180	0.0000182	0.000420	0.00115	0.000433	0.000908	0.00267	0.573	0.0000832	0.000740	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
72.16666667	Waldorf River	72	0.000733	0.846	0.000439	0.000121	0.000263	0.000492	2.59	0.00126	0.0221	0.00183	0.0000177	0.000394	0.00116	0.000439	0.000925	0.00263	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
72.25	Waldorf River	72	0.000758	0.900	0.000449	0.000126	0.000241	0.000437	2.71	0.00133	0.0216	0.00194	0.0000153	0.000288	0.00124	0.000463	0.000993	0.00245	0.576	0.0000864	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
72.33333333	Waldorf River	72	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
72.41666667	Waldorf River	72	0.000796	0.976	0.000463	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.5	Waldorf River	72	0.000789	0.961	0.000461	0.000133	0.000219	0.000380	2.84	0.00140	0.0213	0.00208	0.0000129	0.000174	0.00132	0.000490	0.00107	0.00228	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
72.58333333	Waldorf River	72	0.000793	0.971	0.000462	0.000134	0.000215	0.000370	2.86	0.00141	0.0212	0.00210	0.0000125	0.000156	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.66666667	Waldorf River	72	0.000794	0.974	0.000463	0.000134	0.000214	0.000366	2.87	0.00142	0.0211	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.75	Waldorf River	72	0.000796	0.978	0.000463	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
72.83333333	Waldorf River	72	0.000792	0.968	0.000462	0.000133	0.000216	0.000373	2.85	0.00141	0.0212	0.00209	0.0000126	0.000162	0.00133	0.000493	0.00108	0.00226	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
72.91666667	Waldorf River	72	0.000779	0.942	0.000457	0.000131	0.000226	0.000399	2.80	0.00138	0.0214	0.00204	0.0000137	0.000211	0.00129	0.000481	0.00105	0.00234	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
73	Waldorf River	73	0.000741	0.862	0.000442	0.000123	0.000256	0.000476	2.63	0.00128	0.0219	0.00186	0.0000170	0.000363	0.00119	0.000446	0.000945	0.00258	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
73.08333333	Waldorf River	73	0.000726	0.832	0.000436	0.000120	0.000268	0.000506	2.56	0.00125	0.0221	0.00180	0.0000182	0.000420	0.00115	0.000433	0.000907	0.00266	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
73.16666667	Waldorf River	73	0.000733	0.846	0.000439	0.000121	0.000263	0.000492	2.59	0.00126	0.0221	0.00183	0.0000177	0.000394	0.00116	0.000439	0.000925	0.00262	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
73.25	Waldorf River	73	0.000758	0.900	0.000448	0.000126	0.000241	0.000437	2.70	0.00133	0.0216	0.00194	0.0000153	0.000287	0.00124	0.000463	0.000993	0.00245	0.576	0.0000864	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
73.33333333	Waldorf River	73	0.000799	0.982	0.000464	0.000135	0.000211	0.000359	2.88	0.00143	0.0211	0.00212	0.0000120	0.000134	0.00135	0.000499	0.00110	0.00222	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
73.41666667	Waldorf River	73	0.000796	0.976	0.000463	0.000134	0.000213	0.000366	2.87	0.00142	0.0212	0.00211	0.0000123	0.000147	0.00134	0.000496	0.00109	0.00224	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.5	Waldorf River	73	0.000788	0.961	0.000461	0.000133	0.000219	0.000380	2.84	0.00140	0.0213	0.00208	0.0000129	0.000175	0.00132	0.000490	0.00107	0.00228	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
73.58333333	Waldorf River	73	0.000793	0.971	0.000462	0.000134	0.000215	0.000370	2.86	0.00141	0.0212	0.00210	0.0000125	0.000156	0.00133	0.000494	0.00108	0.00225	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.66666667	Waldorf River	73	0.000794	0.974	0.000463	0.000134	0.000214	0.000366	2.87	0.00142	0.0211	0.00211	0.0000123	0.000149	0.00134	0.000495	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.75	Waldorf River	73	0.000796	0.978	0.000463	0.000134	0.000212	0.000363	2.87	0.00142	0.0211	0.00211	0.0000122	0.000142	0.00134	0.000497	0.00109	0.00223	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
73.83333333	Waldorf River	73	0.000792	0.968	0.000462	0.000133	0.000216	0.000373	2.85	0.00141	0.0212	0.00209	0.0000126	0.000161	0.00133	0.000493	0.00108	0.00226	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
73.91666667	Waldorf River	73	0.000780	0.944	0.000457	0.000131	0.000225	0.000397	2.80	0.00138	0.0214	0.00204	0.0000136	0.000208	0.00130	0.000482	0.00105	0.00233	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-1	Riordan Lake	-1	0.000667	0.802	0.000398	0.000118	0.000180	0.000313	2.37	0.00121	0.0173	0.00183	0.0000103	0.000108	0.00115	0.000430	0.000939	0.00191	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.916666667	Riordan Lake	-1	0.000669	0.805	0.000399	0.000118	0.000181	0.000314	2.38	0.00122	0.0174	0.00183	0.0000103	0.000108	0.00115	0.000431	0.000941	0.00192	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.833333333	Riordan Lake	-1	0.000671	0.807	0.000400	0.000118	0.000181	0.000315	2.39	0.00122	0.0174	0.00184	0.0000103	0.000108	0.00115	0.000432	0.000943	0.00192	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.75	Riordan Lake	-1	0.000671	0.808	0.000400	0.000118	0.000181	0.000315	2.39	0.00122	0.0174	0.00184	0.0000103	0.000108	0.00115	0.000432	0.000944	0.00192	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
-0.666666667	Riordan Lake	-1	0.000653	0.789	0.000387	0.000114	0.000175	0.000303	2.33	0.00118	0.0170	0.00178	0.00000997	0.000105	0.00112	0.000418	0.000914	0.00186	0.567	0.0000773	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
-0.583333333	Riordan Lake	-1	0.000667	0.811	0.000393	0.000115	0.000178	0.000306	2.39	0.00120	0.0174	0.00180	0.0000101	0.000108	0.00113	0.000424	0.000928	0.00188	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
-0.5	Riordan Lake	-1	0.000684	0.832	0.000402	0.000118	0.000182	0.000312	2.45	0.00123	0.0179	0.00185	0.0000103	0.000111	0.00116	0.000434	0.000950	0.00192	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
-0.416666667	Riordan Lake	-1	0.000685	0.835	0.000402	0.000118	0.000182	0.000312	2.46	0.00123	0.0179	0.00185	0.0000103	0.000111	0.00116	0.000434	0.000951	0.00192	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
-0.333333333	Riordan Lake	-1	0.000681	0.832	0.000400	0.000117	0.000181	0.000310	2.45	0.00123	0.0179	0.00184	0.0000103	0.000110	0.00116	0.000431	0.000945	0.00191	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
-0.25	Riordan Lake	-1	0.000670	0.819	0.000393	0.000115	0.000178	0.000304	2.41	0.00121	0.0176	0.00180	0.0000101	0.000109	0.00114	0.000423	0.000929	0.00187	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
-0.166666667	Riordan Lake	-1	0.000672	0.822	0.000393	0.000115	0.000178	0.000304	2.42	0.00121	0.0176	0.00180	0.0000101	0.000109	0.00114	0.000424	0.000930	0.00188	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
-0.083333333	Riordan Lake	-1	0.000675	0.826	0.000395	0.000115	0.000179	0.000306	2.43	0.00121	0.0177	0.00181	0.0000101	0.000109	0.00114	0.000426	0.000935	0.00188	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0	Riordan Lake	0	0.000677	0.829	0.000395	0.000115	0.000179	0.000305	2.44	0.00121	0.0178	0.00181	0.0000101	0.000110	0.00115	0.000426	0.000935	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0.083333333	Riordan Lake	0	0.000678	0.831	0.000396	0.000116	0.000179	0.000306	2.44	0.00122	0.0178	0.00182	0.0000102	0.000110	0.00115	0.000427	0.000937	0.00189	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0.166666667	Riordan Lake	0	0.000680	0.833	0.000397	0.000116	0.000179	0.000306	2.45	0.00122	0.0179	0.00182	0.0000102	0.000110	0.00115	0.000428	0.000939	0.00189	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0.25	Riordan Lake	0	0.000680	0.834	0.000397	0.000116	0.000179	0.000307	2.45	0.00122	0.0179	0.00182	0.0000102	0.000110	0.00115	0.000428	0.000939	0.00189	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
0.333333333	Riordan Lake	0	0.000660	0.810	0.000385	0.000112	0.000174	0.000297	2.38	0.00118	0.0174	0.00177	0.00000987	0.000107	0.00112	0.000415	0.000911	0.00183	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
0.416666667	Riordan Lake	0	0.000672	0.825	0.000392	0.000114	0.000177	0.000301	2.42	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
0.5	Riordan Lake	0	0.000688	0.846	0.000401	0.000117	0.000181	0.000309	2.48	0.00123	0.0181	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.583333333	Riordan Lake	0	0.000689	0.847	0.000401	0.000117	0.000181	0.000309	2.49	0.00123	0.0181	0.00184	0.0000103	0.000112	0.00116	0.000432	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
0.666666667	Riordan Lake	0	0.000685	0.842	0.000399	0.000116	0.000180	0.000307	2.47	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000944	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
0.75	Riordan Lake	0	0.000674	0.828	0.000392	0.000114	0.000177	0.000302	2.43	0.00121	0.0178	0.00180	0.0000100	0.000109	0.00114	0.000422	0.000928	0.00187	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
0.833333333	Riordan Lake	0	0.000675	0.830	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
0.916666667	Riordan Lake	0	0.000678	0.834	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1	Riordan Lake	1	0.000678	0.834	0.000395	0.000115	0.000178	0.000304	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1.083333333	Riordan Lake	1	0.000680	0.836	0.000396	0.000115	0.000179	0.000304	2.45	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1.166666667	Riordan Lake	1	0.000681	0.838	0.000397	0.000115	0.000179	0.000305	2.46	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000938	0.00189	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1.25	Riordan Lake	1	0.000681	0.838	0.000397	0.000115	0.000179	0.000305	2.46	0.00122	0.0180	0.00182	0.0000102	0.000111	0.00115	0.000427	0.000938	0.00189	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
1.333333333	Riordan Lake	1	0.000661	0.813	0.000385	0.000112	0.000174	0.000296	2.39	0.00118	0.0174	0.00176	0.00000985	0.000107	0.00112	0.000414	0.000910	0.00183	0.567	0.0000773	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
1.416666667	Riordan Lake	1	0.000673	0.828	0.000391	0.000114	0.000177	0.000301	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
1.5	Riordan Lake	1	0.000689	0.848	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.583333333	Riordan Lake	1	0.000690	0.849	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
1.666666667	Riordan Lake	1	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00190	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
1.75	Riordan Lake	1	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
1.833333333	Riordan Lake	1	0.000675	0.831	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
1.916666667	Riordan Lake	1	0.000678	0.835	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2	Riordan Lake	2	0.000679	0.835	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2.083333333	Riordan Lake	2	0.000680	0.837	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2.166666667	Riordan Lake	2	0.000682	0.839	0.000397	0.000115	0.000179	0.000305	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2.25	Riordan Lake	2	0.000682	0.839	0.000396	0.000115	0.000179	0.000305	2.46	0.00122	0.0180	0.00182	0.0000101	0.000111	0.00115	0.000426	0.000938	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
2.333333333	Riordan Lake	2	0.000660	0.813	0.000384	0.000111	0.000173	0.000295	2.38	0.00118	0.0174	0.00176	0.00000983	0.000107	0.00111	0.000413	0.000908	0.00183	0.567	0.0000772	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
2.416666667	Riordan Lake	2	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
2.5	Riordan Lake	2	0.000689	0.848	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.583333333	Riordan Lake	2	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000950	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
2.666666667	Riordan Lake	2	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
2.75	Riordan Lake	2	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
2.833333333	Riordan Lake	2	0.000676	0.832	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
2.916666667	Riordan Lake	2	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
3	Riordan Lake	3	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
3.083333333	Riordan Lake	3

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
7.5	Riordan Lake	7	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
7.583333333	Riordan Lake	7	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
7.666666667	Riordan Lake	7	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
7.75	Riordan Lake	7	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
7.833333333	Riordan Lake	7	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
7.916666667	Riordan Lake	7	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8	Riordan Lake	8	0.000679	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8.083333333	Riordan Lake	8	0.000680	0.837	0.000395	0.000115	0.000179	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8.166666667	Riordan Lake	8	0.000682	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8.25	Riordan Lake	8	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
8.333333333	Riordan Lake	8	0.000659	0.812	0.000383	0.000111	0.000173	0.000294	2.38	0.00118	0.0174	0.00176	0.00000981	0.000107	0.00111	0.000412	0.000907	0.00182	0.567	0.0000771	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
8.416666667	Riordan Lake	8	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
8.5	Riordan Lake	8	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.583333333	Riordan Lake	8	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
8.666666667	Riordan Lake	8	0.000686	0.845	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
8.75	Riordan Lake	8	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
8.833333333	Riordan Lake	8	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
8.916666667	Riordan Lake	8	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9	Riordan Lake	9	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9.083333333	Riordan Lake	9	0.000680	0.837	0.000395	0.000115	0.000179	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9.166666667	Riordan Lake	9	0.000682	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9.25	Riordan Lake	9	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
9.333333333	Riordan Lake	9	0.000659	0.812	0.000383	0.000111	0.000173	0.000294	2.38	0.00118	0.0174	0.00176	0.00000981	0.000107	0.00111	0.000412	0.000906	0.00182	0.567	0.0000771	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
9.416666667	Riordan Lake	9	0.000673	0.829	0.000391	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
9.5	Riordan Lake	9	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.583333333	Riordan Lake	9	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
9.666666667	Riordan Lake	9	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
9.75	Riordan Lake	9	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
9.833333333	Riordan Lake	9	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
9.916666667	Riordan Lake	9	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10	Riordan Lake	10	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10.08333333	Riordan Lake	10	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10.16666667	Riordan Lake	10	0.000682	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10.25	Riordan Lake	10	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
10.33333333	Riordan Lake	10	0.000658	0.811	0.000383	0.000111	0.000173	0.000294	2.38	0.00118	0.0174	0.00175	0.00000979	0.000107	0.00111	0.000411	0.000905	0.00182	0.567	0.0000770	0.000712	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
10.41666667	Riordan Lake	10	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
10.5	Riordan Lake	10	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.58333333	Riordan Lake	10	0.000690	0.850	0.000401	0.000117	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00117	0.000432	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
10.66666667	Riordan Lake	10	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
10.75	Riordan Lake	10	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
10.83333333	Riordan Lake	10	0.000675	0.832	0.000393	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
10.91666667	Riordan Lake	10	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11	Riordan Lake	11	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11.08333333	Riordan Lake	11	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11.16666667	Riordan Lake	11	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11.25	Riordan Lake	11	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
11.33333333	Riordan Lake	11	0.000659	0.811	0.000383	0.000111	0.000173	0.000294	2.38	0.00118	0.0174	0.00175	0.00000980	0.000107	0.00111	0.000412	0.000906	0.00182	0.567	0.0000771	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
11.41666667	Riordan Lake	11	0.000674	0.829	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
11.5	Riordan Lake	11	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
11.58333333	Riordan Lake	11	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
11.66666667	Riordan Lake	11	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
11.75	Riordan Lake	11	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000927	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
11.83333333	Riordan Lake	11	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
11.91666667	Riordan Lake	11	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12	Riordan Lake	12	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12.08333333	Riordan Lake	12	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12.16666667	Riordan Lake	12	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12.25	Riordan Lake	12	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
12.33333333	Riordan Lake	12	0.000659	0.811	0.000383	0.000111	0.000173	0.000294	2.38	0.00118	0.0174	0.00175	0.00000980	0.000107	0.00111	0.000412	0.000905	0.00182	0.567	0.0000771	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
12.41666667	Riordan Lake	12	0.000674	0.829	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
12.5	Riordan Lake	12	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
12.58333333	Riordan Lake	12	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
12.66666667	Riordan Lake	12	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
12.75	Riordan Lake	12	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
12.83333333	Riordan Lake	12	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
12.91666667	Riordan Lake	12	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13	Riordan Lake	13	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13.08333333	Riordan Lake	13	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13.16666667	Riordan Lake	13	0.000681	0.839	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000937	0.00188	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13.25	Riordan Lake	13	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
13.33333333	Riordan Lake	13	0.000658	0.811	0.000383	0.000111	0.000173	0.000294	2.38	0.00118	0.0174	0.00175	0.00000979	0.000107	0.00111	0.000411	0.000905	0.00182	0.567	0.0000770	0.000712	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
13.41666667	Riordan Lake	13	0.000674	0.829	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
13.5	Riordan Lake	13	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
13.58333333	Riordan Lake	13	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
13.66666667	Riordan Lake	13	0.000686	0.844	0.000399	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00183	0.0000102	0.000111	0.00116	0.000429	0.000943	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
13.75	Riordan Lake	13	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
13.83333333	Riordan Lake	13	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
13.91666667	Riordan Lake	13	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
18.41666667	Riordan Lake	18	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
18.5	Riordan Lake	18	0.000689	0.848	0.000400	0.000116	0.000181	0.000307	2.49	0.00123	0.0182	0.00183	0.0000102	0.000112	0.00116	0.000431	0.000947	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
18.58333333	Riordan Lake	18	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
18.66666667	Riordan Lake	18	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
18.75	Riordan Lake	18	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
18.83333333	Riordan Lake	18	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
18.91666667	Riordan Lake	18	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
19	Riordan Lake	19	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
19.08333333	Riordan Lake	19	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
19.16666667	Riordan Lake	19	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
19.25	Riordan Lake	19	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
19.33333333	Riordan Lake	19	0.000657	0.809	0.000382	0.000111	0.000172	0.000293	2.37	0.00117	0.0173	0.00175	0.00000977	0.000107	0.00111	0.000411	0.000903	0.00182	0.566	0.0000769	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
19.41666667	Riordan Lake	19	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
19.5	Riordan Lake	19	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
19.58333333	Riordan Lake	19	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
19.66666667	Riordan Lake	19	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
19.75	Riordan Lake	19	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
19.83333333	Riordan Lake	19	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
19.91666667	Riordan Lake	19	0.000678	0.835	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
20	Riordan Lake	20	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
20.08333333	Riordan Lake	20	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
20.16666667	Riordan Lake	20	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000426	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
20.25	Riordan Lake	20	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
20.33333333	Riordan Lake	20	0.000657	0.809	0.000382	0.000111	0.000172	0.000293	2.37	0.00117	0.0173	0.00175	0.00000977	0.000107	0.00111	0.000411	0.000903	0.00181	0.566	0.0000769	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
20.41666667	Riordan Lake	20	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
20.5	Riordan Lake	20	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
20.58333333	Riordan Lake	20	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
20.66666667	Riordan Lake	20	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
20.75	Riordan Lake	20	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
20.83333333	Riordan Lake	20	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
20.91666667	Riordan Lake	20	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0132
21	Riordan Lake	21	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
21.08333333	Riordan Lake	21	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
21.16666667	Riordan Lake	21	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
21.25	Riordan Lake	21	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000934	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
21.33333333	Riordan Lake	21	0.000657	0.808	0.000382	0.000111	0.000172	0.000293	2.37	0.00117	0.0173	0.00175	0.00000977	0.000107	0.00111	0.000410	0.000903	0.00181	0.566	0.0000769	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
21.41666667	Riordan Lake	21	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
21.5	Riordan Lake	21	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
21.58333333	Riordan Lake	21	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
21.66666667	Riordan Lake	21	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
21.75	Riordan Lake	21	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
21.83333333	Riordan Lake	21	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
21.91666667	Riordan Lake	21	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0132
22	Riordan Lake	22	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
22.08333333	Riordan Lake	22	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
22.16666667	Riordan Lake	22	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0180	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
22.25	Riordan Lake	22	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
22.33333333	Riordan Lake	22	0.000656	0.808	0.000381	0.000111	0.000172	0.000293	2.37	0.00117	0.0173	0.00175	0.00000976	0.000107	0.00111	0.000410	0.000902	0.00181	0.566	0.0000768	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
22.41666667	Riordan Lake	22	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
22.5	Riordan Lake	22	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00183	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
22.58333333	Riordan Lake	22	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
22.66666667	Riordan Lake	22	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
22.75	Riordan Lake	22	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
22.83333333	Riordan Lake	22	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
22.91666667	Riordan Lake	22	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0132
23	Riordan Lake	23	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
23.08333333	Riordan Lake	23	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
23.16666667	Riordan Lake	23	0.000681	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
23.25	Riordan Lake	23	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
23.33333333	Riordan Lake	23	0.000656	0.808	0.000381	0.000111	0.000172	0.000293	2.37	0.00117	0.0173	0.00175	0.00000976	0.000107	0.00111	0.000410	0.000902	0.00181	0.566	0.0000768	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
23.41666667	Riordan Lake	23	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
23.5	Riordan Lake	23	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
23.58333333	Riordan Lake	23	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
23.66666667	Riordan Lake	23	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00123	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
23.75	Riordan Lake	23	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
23.83333333	Riordan Lake	23	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
23.91666667	Riordan Lake	23	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
24	Riordan Lake	24	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
24.08333333	Riordan Lake	24	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000933	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
24.16666667	Riordan Lake	24	0.000680	0.838	0.000396	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000936	0.00188	0.569	0.0000792	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
24.25	Riordan Lake	24	0.000679	0.836	0.000395	0.000115	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000424	0.000934	0.00188	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
24.33333333	Riordan Lake	24	0.000656	0.808	0.000381	0.000111	0.000172	0.000293	2.37	0.00117	0.0173	0.00175	0.00000976	0.000107	0.00111	0.000410	0.000902	0.00181	0.566	0.0000768	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
24.41666667	Riordan Lake	24	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
24.5	Riordan Lake	24	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
24.58333333	Riordan Lake	24	0.000690	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00191	0.570	0.0000801	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
24.66666667	Riordan Lake	24	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
24.75	Riordan Lake	24	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
24.83333333	Riordan Lake	24	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
29.33333333	Riordan Lake	29	0.000655	0.807	0.000381	0.000111	0.000172	0.000292	2.37	0.00117	0.0173	0.00174	0.00000975	0.000106	0.00111	0.000409	0.000901	0.00181	0.566	0.0000767	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
29.41666667	Riordan Lake	29	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
29.5	Riordan Lake	29	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
29.58333333	Riordan Lake	29	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
29.66666667	Riordan Lake	29	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
29.75	Riordan Lake	29	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000925	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
29.83333333	Riordan Lake	29	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
29.91666667	Riordan Lake	29	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
30	Riordan Lake	30	0.000677	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
30.08333333	Riordan Lake	30	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.16666667	Riordan Lake	30	0.000680	0.838	0.000395	0.000115	0.000179	0.000304	2.46	0.00122	0.0179	0.00181	0.0000101	0.000111	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
30.25	Riordan Lake	30	0.000678	0.835	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0132
30.33333333	Riordan Lake	30	0.000655	0.806	0.000381	0.000110	0.000172	0.000292	2.37	0.00117	0.0173	0.00174	0.00000974	0.000106	0.00110	0.000409	0.000900	0.00181	0.566	0.0000767	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
30.41666667	Riordan Lake	30	0.000676	0.832	0.000393	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
30.5	Riordan Lake	30	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00183	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
30.58333333	Riordan Lake	30	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
30.66666667	Riordan Lake	30	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
30.75	Riordan Lake	30	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000925	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
30.83333333	Riordan Lake	30	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
30.91666667	Riordan Lake	30	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
31	Riordan Lake	31	0.000677	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
31.08333333	Riordan Lake	31	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.16666667	Riordan Lake	31	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.25	Riordan Lake	31	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
31.33333333	Riordan Lake	31	0.000655	0.806	0.000381	0.000111	0.000172	0.000292	2.37	0.00117	0.0173	0.00174	0.00000974	0.000106	0.00111	0.000409	0.000900	0.00181	0.566	0.0000767	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
31.41666667	Riordan Lake	31	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
31.5	Riordan Lake	31	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
31.58333333	Riordan Lake	31	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
31.66666667	Riordan Lake	31	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
31.75	Riordan Lake	31	0.000673	0.829	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000925	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
31.83333333	Riordan Lake	31	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
31.91666667	Riordan Lake	31	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
32	Riordan Lake	32	0.000677	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
32.08333333	Riordan Lake	32	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.16666667	Riordan Lake	32	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.25	Riordan Lake	32	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
32.33333333	Riordan Lake	32	0.000655	0.806	0.000381	0.000110	0.000172	0.000292	2.37	0.00117	0.0173	0.00174	0.00000974	0.000106	0.00110	0.000409	0.000900	0.00181	0.566	0.0000767	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
32.41666667	Riordan Lake	32	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
32.5	Riordan Lake	32	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.58333333	Riordan Lake	32	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.66666667	Riordan Lake	32	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.75	Riordan Lake	32	0.000673	0.828	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000925	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
32.83333333	Riordan Lake	32	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
32.91666667	Riordan Lake	32	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33	Riordan Lake	33	0.000676	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.08333333	Riordan Lake	33	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000933	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.16666667	Riordan Lake	33	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.25	Riordan Lake	33	0.000678	0.835	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.33333333	Riordan Lake	33	0.000655	0.806	0.000381	0.000110	0.000172	0.000292	2.37	0.00117	0.0173	0.00174	0.00000974	0.000106	0.00110	0.000409	0.000900	0.00181	0.566	0.0000767	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
33.41666667	Riordan Lake	33	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.5	Riordan Lake	33	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
33.58333333	Riordan Lake	33	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
33.66666667	Riordan Lake	33	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.48	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.75	Riordan Lake	33	0.000673	0.828	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00114	0.000420	0.000925	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
33.83333333	Riordan Lake	33	0.000674	0.829	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000109	0.00114	0.000421	0.000926	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.91666667	Riordan Lake	33	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34	Riordan Lake	34	0.000676	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.08333333	Riordan Lake	34	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.16666667	Riordan Lake	34	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
34.25	Riordan Lake	34	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.33333333	Riordan Lake	34	0.000654	0.806	0.000380	0.000110	0.000172	0.000292	2.36	0.00117	0.0173	0.00174	0.00000973	0.000106	0.00110	0.000409	0.000900	0.00181	0.566	0.0000766	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
34.41666667	Riordan Lake	34	0.000676	0.832	0.000393	0.000114	0.000177	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000422	0.000929	0.00187	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.5	Riordan Lake	34	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00183	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
34.58333333	Riordan Lake	34	0.000690	0.850	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000949	0.00191	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
34.66666667	Riordan Lake	34	0.000685	0.843	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000941	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
34.75	Riordan Lake	34	0.000673	0.828	0.000391	0.000114	0.000177	0.000300	2.43	0.00120	0.0177	0.00179	0.0000100	0.000109	0.00114	0.000420	0.000925	0.00186	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
34.83333333	Riordan Lake	34	0.000674	0.830	0.000392	0.000114	0.000177	0.000301	2.43	0.00120	0.0178	0.00179	0.0000100	0.000110	0.00114	0.000421	0.000927	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.91666667	Riordan Lake	34	0.000677	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000931	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
35	Riordan Lake	35	0.000676	0.833	0.000393	0.000114	0.000178	0.000302	2.44	0.00121	0.0178	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000930	0.00187	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
35.08333333	Riordan Lake	35	0.000678	0.835	0.000394	0.000114	0.000178	0.000303	2.45	0.00121	0.0179	0.00181	0.0000101	0.000110	0.00114	0.000424	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
35.16666667	Riordan Lake	35	0.000680	0.837	0.000395	0.000115	0.000178	0.000303	2.46	0.00122	0.0179	0.00181	0.0000101	0.000110	0.00115	0.000425	0.000935	0.00188	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
35.25	Riordan Lake	35	0.000678	0.834	0.000394	0.000114	0.000178	0.000302	2.45	0.00121	0.0179	0.00180	0.0000101	0.000110	0.00114	0.000423	0.000932	0.00187	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
35.33333333	Riordan Lake	35	0.000654	0.806	0.000380	0.000110	0.000172	0.000292	2.36	0.00117	0.0173	0.00174	0.00000973	0.000106	0.00110	0.000409	0.000900	0.00181	0.566	0.0000766	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
35.41666667	Riordan Lake	35	0.000675	0.831	0.000392	0.000114	0.000177	0.000301	2.44	0.00121	0.0178	0.00180	0.0000100	0.000110	0.00114	0.000422	0.000928	0.00186	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
35.5	Riordan Lake	35	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
35.58333333	Riordan Lake	35	0.000689	0.849	0.000401	0.000116	0.000181	0.000308	2.49	0.00123	0.0182	0.00184	0.0000103	0.000112	0.00116	0.000431	0.000948	0.00190	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
35.66666667	Riordan Lake	35	0.000685	0.844	0.000398	0.000116	0.000180	0.000306	2.47	0.00122	0.0181	0.00182	0.0000102	0.000111	0.00116	0.000428	0.000942	0.00189	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
35.75	Riordan Lake	35	0.000702	0.843	0.000393	0.000114	0.000177	0.000302	2.43	0.00120	0.0178	0.00179	0.0000101	0.000112	0.00114	0.000420	0.000924	0.00186	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
40.25	Riordan Lake	40	0.00356	2.32	0.000638	0.000118	0.000254	0.000482	2.77	0.00127	0.0241	0.00174	0.0000169	0.000369	0.00114	0.000422	0.000864	0.00249	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
40.33333333	Riordan Lake	40	0.00284	1.94	0.000567	0.000113	0.000230	0.000430	2.61	0.00122	0.0221	0.00170	0.0000150	0.000303	0.00110	0.000410	0.000852	0.00229	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
40.41666667	Riordan Lake	40	0.00250	1.78	0.000549	0.000117	0.000226	0.000417	2.65	0.00125	0.0219	0.00176	0.0000144	0.000274	0.00114	0.000424	0.000891	0.00227	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.5	Riordan Lake	40	0.00263	1.85	0.000567	0.000119	0.000233	0.000431	2.72	0.00128	0.0225	0.00180	0.0000149	0.000288	0.00116	0.000432	0.000907	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
40.58333333	Riordan Lake	40	0.00263	1.85	0.000567	0.000119	0.000233	0.000430	2.71	0.00128	0.0225	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000906	0.00233	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
40.66666667	Riordan Lake	40	0.00268	1.87	0.000568	0.000118	0.000233	0.000432	2.70	0.00127	0.0224	0.00178	0.0000150	0.000292	0.00115	0.000428	0.000898	0.00233	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
40.75	Riordan Lake	40	0.00254	1.80	0.000551	0.000116	0.000227	0.000419	2.64	0.00124	0.0219	0.00175	0.0000145	0.000279	0.00113	0.000421	0.000884	0.00227	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
40.83333333	Riordan Lake	40	0.00260	1.83	0.000556	0.000116	0.000229	0.000423	2.65	0.00125	0.0220	0.00175	0.0000147	0.000284	0.00113	0.000421	0.000883	0.00228	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.91666667	Riordan Lake	40	0.00283	1.95	0.000577	0.000117	0.000235	0.000438	2.69	0.00125	0.0226	0.00175	0.0000152	0.000305	0.00114	0.000423	0.000881	0.00234	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
41	Riordan Lake	41	0.00302	2.04	0.000593	0.000117	0.000239	0.000448	2.71	0.00126	0.0229	0.00175	0.0000156	0.000319	0.00114	0.000422	0.000877	0.00238	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
41.08333333	Riordan Lake	41	0.00322	2.15	0.000611	0.000117	0.000245	0.000461	2.73	0.00126	0.0234	0.00175	0.0000161	0.000338	0.00114	0.000423	0.000874	0.00242	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
41.16666667	Riordan Lake	41	0.00342	2.25	0.000628	0.000118	0.000251	0.000475	2.76	0.00127	0.0239	0.00175	0.0000166	0.000357	0.00114	0.000424	0.000871	0.00247	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
41.25	Riordan Lake	41	0.00356	2.32	0.000638	0.000118	0.000254	0.000482	2.76	0.00127	0.0241	0.00173	0.0000169	0.000369	0.00114	0.000422	0.000864	0.00249	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
41.33333333	Riordan Lake	41	0.00284	1.93	0.000567	0.000113	0.000230	0.000429	2.61	0.00122	0.0220	0.00170	0.0000150	0.000303	0.00110	0.000410	0.000852	0.00229	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
41.41666667	Riordan Lake	41	0.00250	1.78	0.000549	0.000117	0.000226	0.000417	2.65	0.00125	0.0219	0.00176	0.0000144	0.000274	0.00114	0.000424	0.000891	0.00227	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.5	Riordan Lake	41	0.00263	1.85	0.000567	0.000119	0.000233	0.000431	2.72	0.00128	0.0225	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000907	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
41.58333333	Riordan Lake	41	0.00263	1.85	0.000567	0.000119	0.000233	0.000430	2.71	0.00128	0.0224	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000906	0.00233	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
41.66666667	Riordan Lake	41	0.00268	1.87	0.000568	0.000118	0.000233	0.000431	2.70	0.00127	0.0224	0.00178	0.0000150	0.000291	0.00115	0.000428	0.000897	0.00233	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
41.75	Riordan Lake	41	0.00255	1.80	0.000551	0.000116	0.000227	0.000418	2.64	0.00124	0.0219	0.00175	0.0000145	0.000279	0.00113	0.000421	0.000883	0.00227	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
41.83333333	Riordan Lake	41	0.00261	1.83	0.000556	0.000116	0.000228	0.000422	2.65	0.00124	0.0220	0.00175	0.0000147	0.000284	0.00113	0.000421	0.000883	0.00228	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.91666667	Riordan Lake	41	0.00283	1.95	0.000577	0.000117	0.000235	0.000438	2.69	0.00125	0.0225	0.00175	0.0000152	0.000305	0.00114	0.000423	0.000881	0.00234	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
42	Riordan Lake	42	0.00302	2.04	0.000593	0.000117	0.000239	0.000448	2.71	0.00126	0.0229	0.00175	0.0000156	0.000319	0.00114	0.000422	0.000877	0.00237	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
42.08333333	Riordan Lake	42	0.00323	2.15	0.000611	0.000117	0.000245	0.000462	2.73	0.00126	0.0234	0.00175	0.0000161	0.000338	0.00114	0.000423	0.000874	0.00242	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
42.16666667	Riordan Lake	42	0.00343	2.26	0.000629	0.000118	0.000251	0.000475	2.76	0.00127	0.0239	0.00175	0.0000167	0.000357	0.00114	0.000424	0.000871	0.00247	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
42.25	Riordan Lake	42	0.00355	2.32	0.000638	0.000117	0.000253	0.000481	2.76	0.00127	0.0241	0.00173	0.0000169	0.000368	0.00113	0.000422	0.000863	0.00249	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
42.33333333	Riordan Lake	42	0.00280	1.92	0.000564	0.000113	0.000229	0.000427	2.61	0.00122	0.0220	0.00170	0.0000149	0.000299	0.00110	0.000409	0.000853	0.00228	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
42.41666667	Riordan Lake	42	0.00250	1.78	0.000550	0.000117	0.000227	0.000417	2.66	0.00125	0.0219	0.00177	0.0000145	0.000274	0.00114	0.000424	0.000892	0.00227	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.5	Riordan Lake	42	0.00264	1.86	0.000568	0.000119	0.000233	0.000430	2.72	0.00128	0.0225	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000906	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
42.58333333	Riordan Lake	42	0.00264	1.86	0.000568	0.000119	0.000233	0.000431	2.72	0.00128	0.0225	0.00180	0.0000149	0.000288	0.00116	0.000432	0.000906	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
42.66666667	Riordan Lake	42	0.00268	1.87	0.000568	0.000118	0.000233	0.000431	2.70	0.00127	0.0224	0.00178	0.0000150	0.000291	0.00115	0.000428	0.000897	0.00233	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
42.75	Riordan Lake	42	0.00255	1.80	0.000551	0.000116	0.000227	0.000418	2.64	0.00124	0.0219	0.00175	0.0000145	0.000278	0.00113	0.000421	0.000883	0.00227	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
42.83333333	Riordan Lake	42	0.00261	1.83	0.000557	0.000116	0.000229	0.000423	2.65	0.00125	0.0220	0.00175	0.0000147	0.000285	0.00113	0.000421	0.000883	0.00229	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.91666667	Riordan Lake	42	0.00284	1.95	0.000578	0.000117	0.000235	0.000438	2.69	0.00125	0.0226	0.00175	0.0000153	0.000305	0.00114	0.000423	0.000881	0.00234	0.577	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
43	Riordan Lake	43	0.00302	2.05	0.000593	0.000117	0.000239	0.000448	2.71	0.00126	0.0229	0.00175	0.0000156	0.000319	0.00114	0.000422	0.000877	0.00237	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
43.08333333	Riordan Lake	43	0.00323	2.15	0.000611	0.000117	0.000245	0.000461	2.73	0.00126	0.0234	0.00175	0.0000161	0.000338	0.00114	0.000423	0.000874	0.00242	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
43.16666667	Riordan Lake	43	0.00343	2.26	0.000629	0.000118	0.000251	0.000474	2.76	0.00127	0.0239	0.00175	0.0000166	0.000356	0.00114	0.000424	0.000871	0.00247	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.25	Riordan Lake	43	0.00356	2.32	0.000638	0.000118	0.000254	0.000482	2.76	0.00127	0.0241	0.00173	0.0000169	0.000368	0.00114	0.000422	0.000863	0.00249	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
43.33333333	Riordan Lake	43	0.00283	1.93	0.000566	0.000113	0.000230	0.000428	2.61	0.00122	0.0220	0.00170	0.0000149	0.000301	0.00110	0.000409	0.000852	0.00228	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
43.41666667	Riordan Lake	43	0.00250	1.78	0.000549	0.000117	0.000226	0.000417	2.65	0.00125	0.0219	0.00177	0.0000144	0.000274	0.00114	0.000424	0.000891	0.00227	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.5	Riordan Lake	43	0.00263	1.85	0.000567	0.000119	0.000233	0.000430	2.72	0.00128	0.0225	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000907	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
43.58333333	Riordan Lake	43	0.00263	1.85	0.000567	0.000119	0.000233	0.000430	2.71	0.00128	0.0224	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000906	0.00233	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
43.66666667	Riordan Lake	43	0.00268	1.87	0.000568	0.000118	0.000233	0.000431	2.70	0.00127	0.0224	0.00178	0.0000150	0.000291	0.00115	0.000428	0.000897	0.00233	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
43.75	Riordan Lake	43	0.00254	1.80	0.000551	0.000116	0.000227	0.000418	2.64	0.00124	0.0218	0.00175	0.0000145	0.000278	0.00113	0.000421	0.000883	0.00227	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
43.83333333	Riordan Lake	43	0.00260	1.83	0.000556	0.000116	0.000228	0.000422	2.65	0.00124	0.0220	0.00175	0.0000146	0.000283	0.00113	0.000421	0.000883	0.00228	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.91666667	Riordan Lake	43	0.00283	1.94	0.000577	0.000117	0.000235	0.000437	2.68	0.00125	0.0225	0.00175	0.0000152	0.000304	0.00114	0.000422	0.000881	0.00234	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
44	Riordan Lake	44	0.00303	2.05	0.000593	0.000117	0.000239	0.000447	2.71	0.00126	0.0229	0.00175	0.0000156	0.000319	0.00114	0.000422	0.000876	0.00237	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
44.08333333	Riordan Lake	44	0.00323	2.15	0.000611	0.000117	0.000245	0.000461	2.73	0.00126	0.0234	0.00175	0.0000161	0.000337	0.00114	0.000423	0.000873	0.00242	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
44.16666667	Riordan Lake	44	0.00344	2.26	0.000629	0.000118	0.000251	0.000474	2.76	0.00127	0.0239	0.00175	0.0000166	0.000356	0.00114	0.000424	0.000870	0.00247	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.25	Riordan Lake	44	0.00357	2.33	0.000639	0.000118	0.000253	0.000481	2.76	0.00127	0.0241	0.00173	0.0000169	0.000368	0.00113	0.000422	0.000863	0.00249	0.579	0.0000890	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
44.33333333	Riordan Lake	44	0.00283	1.93	0.000566	0.000113	0.000229	0.000428	2.61	0.00122	0.0220	0.00170	0.0000149	0.000300	0.00110	0.000409	0.000852	0.00228	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
44.41666667	Riordan Lake	44	0.00250	1.78	0.000550	0.000117	0.000226	0.000417	2.65	0.00125	0.0219	0.00176	0.0000144	0.000274	0.00114	0.000424	0.000891	0.00227	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.5	Riordan Lake	44	0.00264	1.86	0.000568	0.000119	0.000233	0.000430	2.72	0.00128	0.0225	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000907	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
44.58333333	Riordan Lake	44	0.00263	1.86	0.000567	0.000119	0.000233	0.000430	2.71	0.00128	0.0224	0.00180	0.0000149	0.000287	0.00116	0.000431	0.000906	0.00233	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
44.66666667	Riordan Lake	44	0.00268	1.88	0.000569	0.000118	0.000233	0.000431	2.70	0.00127	0.0224	0.00178	0.0000150	0.000291	0.00115	0.000428	0.000897	0.00233	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
44.75	Riordan Lake	44	0.00255	1.80	0.000551	0.000116	0.000226	0.000418	2.64	0.00124	0.0218	0.00175	0.0000145	0.000278	0.00113	0.000421	0.000883	0.00227	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
44.83333333	Riordan Lake	44	0.00261	1.83	0.000556	0.000116	0.000228	0.000422	2.65	0.00124	0.0220	0.00175	0.0000146	0.000283	0.00113	0.000421	0.000882	0.00228	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.91666667	Riordan Lake	44	0.00283	1.95	0.000577	0.000117	0.000235	0.000437	2.68	0.00125	0.0225	0.00175	0.0000152	0.000304	0.00114	0.000422	0.000880	0.00234	0.576	0.0000864	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
45	Riordan Lake	45	0.00302	2.04	0.000592	0.000117	0.000239	0.000447	2.71	0.00126	0.0229	0.00175	0.0000156	0.000318	0.00114	0.000422	0.000877	0.00237	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
45.08333333	Riordan Lake	45	0.00322	2.15	0.000610	0.000117	0.000245	0.000461	2.73	0.00126	0.0234	0.00175	0.0000161	0.000337	0.00114	0.000423	0.000874	0.00242	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
45.16666667	Riordan Lake	45	0.00343	2.26	0.000628	0.000118	0.000251	0.000474	2.76	0.00127	0.0239	0.00175	0.0000166	0.000356	0.00114	0.000424	0.000871	0.00247	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.25	Riordan Lake	45	0.00356	2.32	0.000638	0.000118	0.000253	0.000481	2.76	0.00127	0.0241	0.00173	0.0000169	0.000367	0.00113	0.000422	0.000863	0.00249	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
45.33333333	Riordan Lake	45	0.00282	1.92	0.000565	0.000113	0.000229	0.000427	2.61	0.00122	0.0220	0.00170	0.0000149	0.000300	0.00110	0.000409	0.000852	0.00228	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
45.41666667	Riordan Lake	45	0.00250	1.78	0.000549	0.000117	0.000226	0.000417	2.65	0.00125	0.0219	0.00177	0.0000144	0.000273	0.00114	0.000424	0.000891	0.00227	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.5	Riordan Lake	45	0.00264	1.86	0.000568	0.000119	0.000233	0.000430	2.72	0.00128	0.0225	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000907	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
45.58333333	Riordan Lake	45	0.00263	1.85	0.000567	0.000119	0.000233	0.000430	2.71	0.00128	0.0224	0.00180	0.0000149	0.000286	0.00116	0.000431	0.000906	0.00233	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
45.66666667	Riordan Lake	45	0.00268	1.88	0.000569	0.000118	0.000233	0.000431	2.70	0.00127	0.0224	0.00178	0.0000150	0.000291	0.00115	0.000428	0.000897	0.00233	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
45.75	Riordan Lake	45	0.00255	1.80	0.000551	0.000116	0.000226	0.000418	2.64	0.00124	0.0218	0.00175	0.0000145	0.000278	0.00113	0.000421	0.000883	0.00227	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45.83333333	Riordan Lake	45	0.00260	1.83	0.000556	0.000116	0.000228	0.000422	2.65	0.00124	0.0220	0.00175	0.0000146	0.000283	0.00113	0.000421	0.000882	0.00228	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.91666667	Riordan Lake	45	0.00283	1.95	0.000576	0.000117	0.000235	0.000437	2.68	0.00125	0.0225	0.00175	0.0000152	0.000303	0.00114	0.000422	0.000880	0.00234	0.576	0.0000864	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
46	Riordan Lake	46	0.00302	2.04	0.000593	0.000117	0.000239	0.000447	2.71	0.00126	0.0229	0.00175	0.0000156	0.000318	0.00114	0.000422	0.000877	0.00237	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
46.08333333	Riordan Lake	46	0.00323	2.15	0.000611	0.000117	0.000245	0.000461	2.73	0.00126	0.0234	0.00175	0.0000161	0.000337	0.00114	0.000423	0.000874	0.00242	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
46.16666667	Riordan Lake	46	0.00344	2.26	0.000629	0.000118	0.000251	0.000474	2.76	0.00127	0.0239	0.00175	0.0000166	0.000356	0.00114	0.000424	0.000870	0.00247	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46.25	Riordan Lake	46	0.00355	2.32	0.000637	0.000117	0.000253	0.000480	2.76	0.00127	0.0240	0.00173	0.0000169	0.000366	0.00113	0.000421	0.000862	0.00248	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
46.33333333	Riordan Lake	46	0.00279	1.91	0.000562	0.000113	0.000228	0.000425	2.61	0.00122	0.0219	0.00170	0.0000148	0.000297	0.00110	0.000409	0.000853	0.00227	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
46.41666667	Riordan Lake	46	0.00251	1.78	0.000550	0.000117	0.000226	0.000417	2.66	0.00125	0.0219	0.00177	0.0000144	0.000274	0.00114	0.000424	0.000892	0.00227	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
46.5	Riordan Lake	46	0.00264	1.86	0.000568	0.000119	0.000233	0.000430	2.72	0.00128	0.0225	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000906	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
46.58333333	Riordan Lake	46	0.00264	1.86	0.000568	0.000119	0.000233	0.000430	2.72	0.00128	0.0225	0.00180	0.0000149	0.000287	0.00116	0.000432	0.000906	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
46.66666667	Riordan Lake	46	0.00268	1.88	0.000568	0.000118	0.000233	0.000430	2.70	0.00127	0.0224	0.00178	0.0000149	0.000290	0.00115	0.000428	0.000896	0.00232	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
51.16666667	Riordan Lake	51	0.00344	2.26	0.000629	0.000118	0.000250	0.000473	2.76	0.00127	0.0238	0.00174	0.0000166	0.000354	0.00114	0.000423	0.000870	0.00246	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
51.25	Riordan Lake	51	0.00357	2.33	0.000638	0.000117	0.000253	0.000479	2.76	0.00127	0.0240	0.00173	0.0000168	0.000365	0.00113	0.000421	0.000862	0.00248	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
51.33333333	Riordan Lake	51	0.00279	1.91	0.000563	0.000113	0.000228	0.000424	2.61	0.00122	0.0219	0.00170	0.0000148	0.000296	0.00110	0.000409	0.000852	0.00227	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
51.41666667	Riordan Lake	51	0.00251	1.78	0.000550	0.000117	0.000226	0.000416	2.66	0.00125	0.0218	0.00177	0.0000144	0.000272	0.00114	0.000424	0.000892	0.00227	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.5	Riordan Lake	51	0.00264	1.86	0.000568	0.000119	0.000233	0.000430	2.72	0.00128	0.0225	0.00180	0.0000149	0.000286	0.00116	0.000432	0.000907	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
51.58333333	Riordan Lake	51	0.00264	1.86	0.000567	0.000119	0.000232	0.000429	2.71	0.00127	0.0224	0.00180	0.0000149	0.000285	0.00116	0.000431	0.000905	0.00233	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
51.66666667	Riordan Lake	51	0.00269	1.88	0.000569	0.000118	0.000233	0.000430	2.70	0.00127	0.0224	0.00178	0.0000149	0.000290	0.00115	0.000428	0.000897	0.00232	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
51.75	Riordan Lake	51	0.00255	1.80	0.000551	0.000116	0.000226	0.000417	2.64	0.00124	0.0218	0.00175	0.0000144	0.000276	0.00113	0.000420	0.000883	0.00226	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.83333333	Riordan Lake	51	0.00261	1.83	0.000556	0.000116	0.000227	0.000420	2.65	0.00124	0.0219	0.00175	0.0000146	0.000281	0.00113	0.000420	0.000882	0.00228	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.91666667	Riordan Lake	51	0.00282	1.94	0.000575	0.000117	0.000234	0.000435	2.68	0.00125	0.0225	0.00175	0.0000151	0.000301	0.00114	0.000422	0.000879	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
52	Riordan Lake	52	0.00303	2.05	0.000593	0.000117	0.000238	0.000446	2.70	0.00126	0.0229	0.00175	0.0000155	0.000317	0.00114	0.000422	0.000876	0.00237	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
52.08333333	Riordan Lake	52	0.00324	2.16	0.000611	0.000117	0.000244	0.000459	2.73	0.00126	0.0234	0.00175	0.0000161	0.000335	0.00114	0.000423	0.000873	0.00241	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
52.16666667	Riordan Lake	52	0.00345	2.27	0.000629	0.000118	0.000250	0.000473	2.76	0.00127	0.0238	0.00174	0.0000166	0.000354	0.00114	0.000423	0.000870	0.00246	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
52.25	Riordan Lake	52	0.00357	2.33	0.000638	0.000117	0.000252	0.000479	2.76	0.00127	0.0240	0.00173	0.0000168	0.000365	0.00113	0.000421	0.000862	0.00248	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
52.33333333	Riordan Lake	52	0.00280	1.91	0.000563	0.000113	0.000228	0.000424	2.60	0.00121	0.0219	0.00170	0.0000148	0.000295	0.00110	0.000409	0.000852	0.00227	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
52.41666667	Riordan Lake	52	0.00251	1.78	0.000550	0.000117	0.000226	0.000416	2.66	0.00125	0.0218	0.00177	0.0000144	0.000272	0.00114	0.000424	0.000891	0.00227	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.5	Riordan Lake	52	0.00265	1.87	0.000569	0.000119	0.000233	0.000430	2.72	0.00128	0.0225	0.00180	0.0000149	0.000286	0.00116	0.000432	0.000906	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
52.58333333	Riordan Lake	52	0.00265	1.86	0.000568	0.000119	0.000232	0.000429	2.71	0.00127	0.0224	0.00179	0.0000149	0.000285	0.00116	0.000431	0.000905	0.00233	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
52.66666667	Riordan Lake	52	0.00270	1.88	0.000569	0.000118	0.000232	0.000430	2.70	0.00127	0.0224	0.00178	0.0000149	0.000289	0.00115	0.000428	0.000896	0.00232	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
52.75	Riordan Lake	52	0.00256	1.80	0.000551	0.000116	0.000226	0.000417	2.64	0.00124	0.0218	0.00175	0.0000144	0.000276	0.00113	0.000420	0.000883	0.00226	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.83333333	Riordan Lake	52	0.00261	1.83	0.000556	0.000116	0.000227	0.000420	2.65	0.00124	0.0219	0.00175	0.0000146	0.000281	0.00113	0.000420	0.000881	0.00227	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.91666667	Riordan Lake	52	0.00283	1.94	0.000575	0.000116	0.000234	0.000434	2.68	0.00125	0.0225	0.00175	0.0000151	0.000301	0.00114	0.000421	0.000879	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
53	Riordan Lake	53	0.00303	2.05	0.000592	0.000117	0.000238	0.000446	2.70	0.00126	0.0229	0.00175	0.0000155	0.000316	0.00114	0.000422	0.000876	0.00237	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
53.08333333	Riordan Lake	53	0.00323	2.16	0.000611	0.000117	0.000244	0.000459	2.73	0.00126	0.0234	0.00175	0.0000161	0.000335	0.00114	0.000423	0.000873	0.00241	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
53.16666667	Riordan Lake	53	0.00344	2.26	0.000629	0.000118	0.000250	0.000473	2.76	0.00127	0.0238	0.00174	0.0000166	0.000354	0.00114	0.000423	0.000870	0.00246	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.25	Riordan Lake	53	0.00357	2.33	0.000638	0.000117	0.000252	0.000479	2.76	0.00127	0.0240	0.00173	0.0000168	0.000365	0.00113	0.000421	0.000862	0.00248	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
53.33333333	Riordan Lake	53	0.00279	1.91	0.000562	0.000113	0.000227	0.000424	2.60	0.00121	0.0219	0.00170	0.0000147	0.000295	0.00110	0.000409	0.000852	0.00226	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
53.41666667	Riordan Lake	53	0.00251	1.78	0.000550	0.000117	0.000226	0.000416	2.66	0.00125	0.0218	0.00177	0.0000144	0.000272	0.00114	0.000424	0.000892	0.00227	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.5	Riordan Lake	53	0.00265	1.86	0.000569	0.000119	0.000233	0.000430	2.72	0.00128	0.0225	0.00180	0.0000149	0.000286	0.00116	0.000432	0.000907	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
53.58333333	Riordan Lake	53	0.00265	1.86	0.000568	0.000119	0.000232	0.000429	2.71	0.00127	0.0224	0.00179	0.0000149	0.000285	0.00116	0.000431	0.000905	0.00233	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
53.66666667	Riordan Lake	53	0.00269	1.88	0.000569	0.000118	0.000232	0.000430	2.70	0.00127	0.0224	0.00178	0.0000149	0.000289	0.00115	0.000428	0.000897	0.00232	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
53.75	Riordan Lake	53	0.00256	1.80	0.000551	0.000116	0.000226	0.000417	2.64	0.00124	0.0218	0.00175	0.0000144	0.000276	0.00113	0.000420	0.000883	0.00226	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53.83333333	Riordan Lake	53	0.00261	1.83	0.000556	0.000116	0.000227	0.000420	2.65	0.00124	0.0219	0.00175	0.0000146	0.000281	0.00113	0.000420	0.000881	0.00227	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.91666667	Riordan Lake	53	0.00283	1.94	0.000575	0.000116	0.000233	0.000434	2.68	0.00125	0.0224	0.00175	0.0000151	0.000303	0.00114	0.000421	0.000879	0.00232	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
54	Riordan Lake	54	0.00303	2.05	0.000592	0.000117	0.000238	0.000446	2.70	0.00126	0.0229	0.00175	0.0000155	0.000316	0.00114	0.000422	0.000876	0.00237	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
54.08333333	Riordan Lake	54	0.00324	2.16	0.000611	0.000117	0.000244	0.000459	2.73	0.00126	0.0234	0.00175	0.0000161	0.000335	0.00114	0.000423	0.000873	0.00241	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
54.16666667	Riordan Lake	54	0.00345	2.27	0.000630	0.000118	0.000250	0.000473	2.76	0.00127	0.0239	0.00174	0.0000166	0.000354	0.00114	0.000423	0.000870	0.00246	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.25	Riordan Lake	54	0.00356	2.32	0.000637	0.000117	0.000252	0.000478	2.76	0.00126	0.0240	0.00173	0.0000168	0.000364	0.00113	0.000420	0.000861	0.00247	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.33333333	Riordan Lake	54	0.00276	1.89	0.000559	0.000113	0.000227	0.000422	2.60	0.00121	0.0218	0.00170	0.0000147	0.000292	0.00110	0.000409	0.000853	0.00226	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
54.41666667	Riordan Lake	54	0.00251	1.78	0.000551	0.000117	0.000226	0.000416	2.66	0.00125	0.0219	0.00177	0.0000144	0.000272	0.00114	0.000424	0.000892	0.00227	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.5	Riordan Lake	54	0.00265	1.87	0.000569	0.000119	0.000233	0.000429	2.72	0.00128	0.0225	0.00180	0.0000149	0.000285	0.00116	0.000432	0.000906	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
54.58333333	Riordan Lake	54	0.00265	1.86	0.000568	0.000119	0.000233	0.000429	2.72	0.00128	0.0225	0.00180	0.0000149	0.000285	0.00116	0.000432	0.000906	0.00233	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
54.66666667	Riordan Lake	54	0.00269	1.88	0.000569	0.000118	0.000232	0.000429	2.70	0.00127	0.0224	0.00178	0.0000149	0.000289	0.00115	0.000427	0.000896	0.00232	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
54.75	Riordan Lake	54	0.00256	1.80	0.000551	0.000116	0.000226	0.000417	2.64	0.00124	0.0218	0.00175	0.0000144	0.000276	0.00113	0.000420	0.000882	0.00226	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54.83333333	Riordan Lake	54	0.00262	1.83	0.000556	0.000116	0.000227	0.000420	2.65	0.00124	0.0219	0.00175	0.0000146	0.000281	0.00113	0.000420	0.000881	0.00227	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.91666667	Riordan Lake	54	0.00283	1.95	0.000576	0.000116	0.000234	0.000435	2.68	0.00125	0.0225	0.00175	0.0000151	0.000301	0.00114	0.000421	0.000879	0.00233	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
55	Riordan Lake	55	0.00303	2.05	0.000593	0.000117	0.000238	0.000445	2.70	0.00126	0.0229	0.00175	0.0000155	0.000316	0.00114	0.000422	0.000876	0.00236	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
55.08333333	Riordan Lake	55	0.00324	2.16	0.000611	0.000117	0.000244	0.000459	2.73	0.00126	0.0233	0.00174	0.0000160	0.000335	0.00114	0.000422	0.000873	0.00241	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
55.16666667	Riordan Lake	55	0.00344	2.27	0.000629	0.000118	0.000250	0.000472	2.76	0.00127	0.0238	0.00174	0.0000165	0.000353	0.00114	0.000423	0.000870	0.00246	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.25	Riordan Lake	55	0.00357	2.33	0.000638	0.000117	0.000252	0.000478	2.76	0.00126	0.0240	0.00173	0.0000168	0.000364	0.00113	0.000421	0.000861	0.00248	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.33333333	Riordan Lake	55	0.00278	1.90	0.000561	0.000113	0.000227	0.000423	2.60	0.00121	0.0218	0.00170	0.0000147	0.000293	0.00110	0.000409	0.000852	0.00226	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
55.41666667	Riordan Lake	55	0.00251	1.78	0.000550	0.000117	0.000226	0.000415	2.66	0.00125	0.0218	0.00177	0.0000144	0.000272	0.00114	0.000424	0.000892	0.00226	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.5	Riordan Lake	55	0.00265	1.86	0.000568	0.000119	0.000233	0.000429	2.72	0.00128	0.0225	0.00180	0.0000149	0.000285	0.00116	0.000432	0.000907	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
55.58333333	Riordan Lake	55	0.00264	1.86	0.000567	0.000119	0.000232	0.000429	2.71	0.00127	0.0224	0.00180	0.0000149	0.000285	0.00116	0.000431	0.000905	0.00232	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
55.66666667	Riordan Lake	55	0.00269	1.88	0.000569	0.000118	0.000232	0.000430	2.70	0.00127	0.0224	0.00178	0.0000149	0.000289	0.00115	0.000428	0.000897	0.00232	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
55.75	Riordan Lake	55	0.00255	1.80	0.000551	0.000116	0.000226	0.000416	2.64	0.00124	0.0218	0.00175	0.0000144	0.000276	0.00113	0.000420	0.000883	0.00226	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.83333333	Riordan Lake	55	0.00260	1.83	0.000555	0.000116	0.000227	0.000419	2.65	0.00124	0.0219	0.00175	0.0000145	0.000280	0.00113	0.000420	0.000881	0.00227	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.91666667	Riordan Lake	55	0.00282	1.94	0.000574	0.000116	0.000233	0.000434	2.68	0.00125	0.0224	0.00175	0.0000151	0.000299	0.00113	0.000421	0.000879	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
56	Riordan Lake	56	0.00304	2.05	0.000593	0.000117	0.000238	0.000445	2.70	0.00126	0.0229	0.00175	0.0000155	0.000316	0.00114	0.000422	0.000875	0.00236	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
56.08333333	Riordan Lake	56	0.00324	2.16	0.000611	0.000117	0.000244	0.000459	2.73	0.00126	0.0233	0.00174	0.0000160	0.000334	0.00114	0.000422	0.000872	0.00241	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
56.16666667	Riordan Lake	56	0.00345	2.27	0.000630	0.000118	0.000250	0.000472	2.76	0.00127	0.0238	0.00174	0.0000165	0.000353	0.00114	0.000423	0.000869	0.00246	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.25	Riordan Lake	56	0.00358	2.33	0.000638	0.000117	0.000252	0.000478	2.76	0.00126	0.0240	0.00173	0.0000168	0.000364	0.00113	0.000421	0.000861	0.00248	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.33333333	Riordan Lake	56	0.00278	1.90	0.000561	0.000113	0.000227	0.000422	2.60	0.00121	0.0218	0.00170	0.0000147	0.000293	0.00110	0.000409	0.000852	0.00226	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
56.41666667	Riordan Lake	56	0.00251	1.78	0.000550	0.000117	0.000226	0.000415	2.66	0.00125	0.0218	0.00177	0.0000144	0.000271	0.00114	0.000424	0.000892	0.00226	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.5	Riordan Lake	56	0.00266	1.87	0.000569	0.000119	0.000233	0.000429	2.72	0.00128	0.0225	0.00180	0.0000149	0.000285	0.00116	0.000432	0.000906	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
56.58333333	Riordan Lake	56	0.00265	1.86	0.000568	0.000119	0.000232	0.000428	2.71	0.00127	0.0224	0.00179	0.0000148	0.000285	0.00116	0.000431	0.000905	0.00232	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
56.66666667	Riordan Lake	56	0.00270	1.89	0.000569	0.000118	0.000232	0.000429	2.70	0.00127	0.0224	0.00178	0.0000149	0.000289	0.00115	0.000428	0.000896	0.00232	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
56.75	Riordan Lake	56	0.00256	1.80	0.000551	0.000116	0.000226	0.000416	2.64	0.00124	0.0218	0.00175	0.0000144	0.000275	0.00113	0.000420	0.000882	0.00226	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.83333333	Riordan Lake	56	0.00261	1.83	0.000556	0.000116	0.000227	0.000419	2.65	0.00124	0.0219	0.00175	0.0000145	0.000280	0.00113	0.000420	0.000881	0.00227	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.91666667	Riordan Lake	56	0.00282	1.94	0.000575	0.000116	0.000233	0.000433	2.68	0.00125	0.0224	0.00175	0.0000151	0.000299	0.00113	0.000421	0.000879	0.00232	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
57	Riordan Lake	57	0.00303	2.05	0.000592	0.000117	0.000238	0.000445	2.70	0.00126	0.0229	0.00175	0.0000155	0.000315	0.00114	0.000421	0.000876	0.00236	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
57.08333333	Riordan Lake	57	0.00324	2.16	0.000611	0.000117	0.000244	0.000459	2.73	0.00126	0.0233	0.00174	0.0000160	0.000334	0.00114	0.000422	0.000873	0.00241	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
57.16666667	Riordan Lake	57	0.00345	2.27	0.000629	0.000118	0.000250	0.000472	2.76	0.00127	0.0238	0.00174	0.0000165	0.000353	0.00114	0.000423	0.000870	0.00246	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.25	Riordan Lake	57	0.00357	2.33	0.000638	0.000117	0.000252	0.000478	2.76	0.00126	0.0240	0.00173	0.0000168	0.000363	0.00113	0.000421	0.000861	0.00247	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.33333333	Riordan Lake	57	0.00277	1.90	0.000560	0.000113	0.000227	0.000422	2.60	0.00121	0.0218	0.00170	0.0000147	0.000292	0.00110	0.000409	0.000852	0.00226	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
57.41666667	Riordan Lake	57	0.00251	1.78	0.000550	0.000117	0.000226	0.000416	2.66	0.00125	0.0218	0.00177	0.0000144	0.000271	0.00114	0.000424	0.000892	0.00226	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
57.5	Riordan Lake	57	0.00266	1.87	0.000569	0.000119	0.000232	0.000429	2.72	0.00128	0.0225	0.00180	0.0000149	0.000285	0.00116	0.000432	0.000907	0.00233	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
57.58333333	Riordan Lake	57	0.00265	1.86	0.000568	0.000119	0.000232	0.000428	2.71	0.00127	0.0224	0.00179	0.0000148	0.000284	0.00116	0.000431	0.000905	0.00232	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
62.08333333	Riordan Lake	62	0.00325	2.16	0.000611	0.000117	0.000244	0.000458	2.73	0.00126	0.0233	0.00174	0.0000160	0.000333	0.00114	0.000422	0.000872	0.00241	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
62.16666667	Riordan Lake	62	0.00346	2.28	0.000630	0.000118	0.000249	0.000472	2.76	0.00127	0.0238	0.00174	0.0000165	0.000352	0.00114	0.000423	0.000869	0.00246	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
62.25	Riordan Lake	62	0.00357	2.33	0.000636	0.000117	0.000251	0.000476	2.75	0.00126	0.0239	0.00172	0.0000167	0.000361	0.00113	0.000419	0.000859	0.00246	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
62.33333333	Riordan Lake	62	0.00273	1.88	0.000557	0.000113	0.000225	0.000418	2.60	0.00121	0.0217	0.00170	0.0000145	0.000287	0.00110	0.000409	0.000853	0.00225	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
62.41666667	Riordan Lake	62	0.00252	1.79	0.000551	0.000117	0.000226	0.000415	2.66	0.00125	0.0219	0.00177	0.0000144	0.000271	0.00114	0.000424	0.000893	0.00226	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.5	Riordan Lake	62	0.00266	1.87	0.000569	0.000119	0.000232	0.000428	2.72	0.00128	0.0224	0.00180	0.0000148	0.000284	0.00116	0.000431	0.000906	0.00232	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
62.58333333	Riordan Lake	62	0.00266	1.87	0.000569	0.000119	0.000232	0.000428	2.71	0.00128	0.0224	0.00180	0.0000148	0.000284	0.00116	0.000431	0.000905	0.00232	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
62.66666667	Riordan Lake	62	0.00270	1.89	0.000569	0.000118	0.000232	0.000428	2.70	0.00126	0.0224	0.00178	0.0000148	0.000287	0.00115	0.000427	0.000895	0.00231	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
62.75	Riordan Lake	62	0.00256	1.81	0.000551	0.000116	0.000225	0.000415	2.64	0.00124	0.0218	0.00175	0.0000144	0.000274	0.00113	0.000420	0.000882	0.00226	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.83333333	Riordan Lake	62	0.00262	1.83	0.000556	0.000116	0.000227	0.000419	2.64	0.00124	0.0219	0.00175	0.0000145	0.000279	0.00113	0.000420	0.000880	0.00227	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.91666667	Riordan Lake	62	0.00282	1.94	0.000574	0.000116	0.000232	0.000432	2.67	0.00125	0.0224	0.00175	0.0000150	0.000298	0.00113	0.000421	0.000878	0.00232	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
63	Riordan Lake	63	0.00304	2.05	0.000593	0.000117	0.000237	0.000444	2.70	0.00125	0.0228	0.00174	0.0000155	0.000314	0.00113	0.000421	0.000875	0.00236	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
63.08333333	Riordan Lake	63	0.00325	2.17	0.000611	0.000117	0.000243	0.000457	2.73	0.00126	0.0233	0.00174	0.0000160	0.000333	0.00114	0.000422	0.000872	0.00241	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
63.16666667	Riordan Lake	63	0.00346	2.27	0.000630	0.000118	0.000249	0.000471	2.76	0.00127	0.0238	0.00174	0.0000165	0.000351	0.00114	0.000423	0.000869	0.00245	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.25	Riordan Lake	63	0.00358	2.33	0.000638	0.000117	0.000251	0.000476	2.75	0.00126	0.0239	0.00173	0.0000167	0.000361	0.00113	0.000420	0.000860	0.00247	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.33333333	Riordan Lake	63	0.00276	1.89	0.000559	0.000113	0.000226	0.000419	2.60	0.00121	0.0217	0.00170	0.0000146	0.000289	0.00110	0.000408	0.000852	0.00225	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
63.41666667	Riordan Lake	63	0.00252	1.79	0.000550	0.000117	0.000225	0.000414	2.66	0.00125	0.0218	0.00177	0.0000143	0.000270	0.00114	0.000424	0.000892	0.00226	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.5	Riordan Lake	63	0.00266	1.87	0.000569	0.000119	0.000232	0.000428	2.72	0.00128	0.0225	0.00180	0.0000148	0.000284	0.00116	0.000432	0.000906	0.00232	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
63.58333333	Riordan Lake	63	0.00266	1.87	0.000568	0.000119	0.000232	0.000427	2.71	0.00127	0.0224	0.00179	0.0000148	0.000283	0.00116	0.000431	0.000905	0.00232	0.577	0.0000871	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
63.66666667	Riordan Lake	63	0.00271	1.89	0.000570	0.000118	0.000232	0.000428	2.70	0.00127	0.0224	0.00178	0.0000149	0.000287	0.00115	0.000428	0.000896	0.00232	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
63.75	Riordan Lake	63	0.00256	1.81	0.000551	0.000116	0.000225	0.000415	2.64	0.00124	0.0218	0.00175	0.0000144	0.000274	0.00113	0.000420	0.000882	0.00225	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.83333333	Riordan Lake	63	0.00261	1.83	0.000555	0.000116	0.000226	0.000418	2.64	0.00124	0.0219	0.00175	0.0000145	0.000278	0.00113	0.000419	0.000880	0.00226	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
63.91666667	Riordan Lake	63	0.00281	1.94	0.000573	0.000116	0.000232	0.000431	2.67	0.00125	0.0223	0.00175	0.0000150	0.000296	0.00113	0.000420	0.000878	0.00231	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
64	Riordan Lake	64	0.00304	2.06	0.000593	0.000117	0.000237	0.000444	2.70	0.00125	0.0228	0.00174	0.0000155	0.000314	0.00113	0.000421	0.000875	0.00236	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
64.08333333	Riordan Lake	64	0.00326	2.17	0.000612	0.000117	0.000243	0.000457	2.73	0.00126	0.0233	0.00174	0.0000160	0.000332	0.00114	0.000422	0.000872	0.00240	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
64.16666667	Riordan Lake	64	0.00347	2.28	0.000630	0.000118	0.000249	0.000471	2.76	0.00127	0.0238	0.00174	0.0000165	0.000351	0.00114	0.000423	0.000869	0.00245	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.25	Riordan Lake	64	0.00359	2.33	0.000638	0.000117	0.000251	0.000476	2.75	0.00126	0.0239	0.00173	0.0000167	0.000361	0.00113	0.000420	0.000859	0.00247	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.33333333	Riordan Lake	64	0.00276	1.89	0.000558	0.000113	0.000225	0.000419	2.60	0.00121	0.0217	0.00170	0.0000146	0.000288	0.00110	0.000408	0.000852	0.00225	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
64.41666667	Riordan Lake	64	0.00252	1.79	0.000551	0.000117	0.000225	0.000414	2.66	0.00125	0.0218	0.00177	0.0000143	0.000270	0.00114	0.000424	0.000892	0.00226	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.5	Riordan Lake	64	0.00267	1.87	0.000569	0.000119	0.000232	0.000428	2.72	0.00128	0.0225	0.00180	0.0000148	0.000284	0.00116	0.000432	0.000906	0.00232	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
64.58333333	Riordan Lake	64	0.00266	1.87	0.000568	0.000119	0.000232	0.000427	2.71	0.00127	0.0224	0.00179	0.0000148	0.000283	0.00116	0.000431	0.000904	0.00232	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
64.66666667	Riordan Lake	64	0.00271	1.89	0.000570	0.000118	0.000232	0.000428	2.70	0.00127	0.0224	0.00178	0.0000149	0.000287	0.00115	0.000427	0.000896	0.00232	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
64.75	Riordan Lake	64	0.00257	1.81	0.000551	0.000116	0.000225	0.000415	2.64	0.00124	0.0218	0.00175	0.0000144	0.000274	0.00113	0.000420	0.000882	0.00225	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.83333333	Riordan Lake	64	0.00261	1.83	0.000555	0.000116	0.000226	0.000418	2.64	0.00124	0.0219	0.00175	0.0000145	0.000278	0.00113	0.000419	0.000880	0.00226	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
64.91666667	Riordan Lake	64	0.00281	1.94	0.000573	0.000116	0.000232	0.000431	2.67	0.00125	0.0223	0.00175	0.0000150	0.000296	0.00113	0.000420	0.000878	0.00231	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
65	Riordan Lake	65	0.00304	2.05	0.000592	0.000117	0.000237	0.000444	2.70	0.00125	0.0228	0.00174	0.0000155	0.000314	0.00113	0.000421	0.000875	0.00236	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
65.08333333	Riordan Lake	65	0.00325	2.16	0.000611	0.000117	0.000243	0.000457	2.73	0.00126	0.0233	0.00174	0.0000160	0.000332	0.00114	0.000422	0.000872	0.00240	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
65.16666667	Riordan Lake	65	0.00346	2.27	0.000630	0.000118	0.000249	0.000471	2.76	0.00127	0.0238	0.00174	0.0000165	0.000351	0.00114	0.000423	0.000869	0.00245	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.25	Riordan Lake	65	0.00358	2.33	0.000638	0.000117	0.000251	0.000476	2.75	0.00126	0.0239	0.00173	0.0000167	0.000361	0.00113	0.000420	0.000859	0.00247	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.33333333	Riordan Lake	65	0.00275	1.89	0.000558	0.000113	0.000225	0.000419	2.60	0.00121	0.0217	0.00170	0.0000146	0.000288	0.00110	0.000408	0.000852	0.00225	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
65.41666667	Riordan Lake	65	0.00252	1.79	0.000551	0.000117	0.000225	0.000414	2.66	0.00125	0.0218	0.00177	0.0000143	0.000270	0.00114	0.000424	0.000892	0.00226	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.5	Riordan Lake	65	0.00267	1.87	0.000570	0.000119	0.000232	0.000428	2.72	0.00128	0.0225	0.00180	0.0000148	0.000284	0.00116	0.000432	0.000906	0.00232	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
65.58333333	Riordan Lake	65	0.00266	1.87	0.000568	0.000119	0.000232	0.000427	2.71	0.00127	0.0224	0.00179	0.0000148	0.000283	0.00116	0.000431	0.000904	0.00232	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
65.66666667	Riordan Lake	65	0.00271	1.89	0.000570	0.000118	0.000232	0.000428	2.70	0.00127	0.0224	0.00178	0.0000148	0.000287	0.00115	0.000427	0.000896	0.00231	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
65.75	Riordan Lake	65	0.00257	1.81	0.000551	0.000116	0.000225	0.000415	2.64	0.00124	0.0218	0.00175	0.0000144	0.000273	0.00113	0.000420	0.000882	0.00225	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.83333333	Riordan Lake	65	0.00261	1.83	0.000555	0.000116	0.000226	0.000417	2.64	0.00124	0.0219	0.00174	0.0000145	0.000278	0.00113	0.000419	0.000880	0.00226	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.91666667	Riordan Lake	65	0.00281	1.93	0.000573	0.000116	0.000232	0.000430	2.67	0.00125	0.0223	0.00174	0.0000150	0.000295	0.00113	0.000420	0.000877	0.00231	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
66	Riordan Lake	66	0.00304	2.05	0.000593	0.000117	0.000237	0.000444	2.70	0.00125	0.0228	0.00174	0.0000154	0.000313	0.00113	0.000421	0.000875	0.00236	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
66.08333333	Riordan Lake	66	0.00326	2.17	0.000612	0.000117	0.000243	0.000457	2.73	0.00126	0.0233	0.00174	0.0000160	0.000332	0.00114	0.000422	0.000871	0.00240	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
66.16666667	Riordan Lake	66	0.00347	2.28	0.000631	0.000118	0.000249	0.000471	2.76	0.00127	0.0238	0.00174	0.0000165	0.000351	0.00114	0.000423	0.000868	0.00245	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.25	Riordan Lake	66	0.00358	2.33	0.000636	0.000117	0.000250	0.000475	2.75	0.00126	0.0239	0.00172	0.0000166	0.000360	0.00113	0.000419	0.000858	0.00246	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.33333333	Riordan Lake	66	0.00272	1.88	0.000556	0.000113	0.000225	0.000417	2.59	0.00121	0.0217	0.00170	0.0000145	0.000285	0.00110	0.000409	0.000854	0.00224	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
66.41666667	Riordan Lake	66	0.00253	1.79	0.000551	0.000117	0.000225	0.000415	2.66	0.00125	0.0218	0.00177	0.0000143	0.000270	0.00114	0.000424	0.000893	0.00226	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.5	Riordan Lake	66	0.00267	1.88	0.000570	0.000119	0.000232	0.000428	2.72	0.00128	0.0224	0.00180	0.0000148	0.000283	0.00116	0.000431	0.000906	0.00232	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
66.58333333	Riordan Lake	66	0.00267	1.87	0.000569	0.000119	0.000232	0.000428	2.71	0.00127	0.0224	0.00179	0.0000148	0.000283	0.00116	0.000431	0.000905	0.00232	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
66.66666667	Riordan Lake	66	0.00271	1.89	0.000569	0.000118	0.000231	0.000428	2.70	0.00126	0.0224	0.00178	0.0000148	0.000286	0.00115	0.000427	0.000895	0.00231	0.577	0.0000866	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
66.75	Riordan Lake	66	0.00257	1.81	0.000551	0.000116	0.000225	0.000415	2.64	0.00124	0.0218	0.00175	0.0000144	0.000273	0.00113	0.000420	0.000881	0.00225	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.83333333	Riordan Lake	66	0.00262	1.83	0.000556	0.000116	0.000226	0.000418	2.64	0.00124	0.0219	0.00174	0.0000145	0.000278	0.00113	0.000419	0.000880	0.00226	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
66.91666667	Riordan Lake	66	0.00282	1.94	0.000573	0.000116	0.000232	0.000431	2.67	0.00125	0.0223	0.00174	0.0000150	0.000296	0.00113	0.000420	0.000877	0.00231	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
67	Riordan Lake	67	0.00305	2.06	0.000593	0.000117	0.000237	0.000443	2.70	0.00125	0.0228	0.00174	0.0000154	0.000313	0.00113	0.000421	0.000874	0.00235	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
67.08333333	Riordan Lake	67	0.00326	2.17	0.000612	0.000117	0.000243	0.000457	2.73	0.00126	0.0233	0.00174	0.0000159	0.000332	0.00114	0.000422	0.000871	0.00240	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
67.16666667	Riordan Lake	67	0.00347	2.28	0.000630	0.000118	0.000249	0.000470	2.76	0.00127	0.0238	0.00174	0.0000164	0.000350	0.00114	0.000422	0.000868	0.00245	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.25	Riordan Lake	67	0.00359	2.33	0.000638	0.000117	0.000251	0.000475	2.75	0.00126	0.0239	0.00172	0.0000167	0.000360	0.00113	0.000419	0.000859	0.00246	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.33333333	Riordan Lake	67	0.00275	1.89	0.000557	0.000113	0.000225	0.000418	2.59	0.00121	0.0217	0.00169	0.0000145	0.000287	0.00110	0.000408	0.000852	0.00224	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
67.41666667	Riordan Lake	67	0.00252	1.79	0.000551	0.000117	0.000225	0.000414	2.66	0.00125	0.0218	0.00177	0.0000143	0.000269	0.00114	0.000424	0.000892	0.00226	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.5	Riordan Lake	67	0.00267	1.87	0.000569	0.000119	0.000232	0.000428	2.72	0.00128	0.0224	0.00180	0.0000148	0.000283	0.00116	0.000432	0.000906	0.00232	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
67.58333333	Riordan Lake	67	0.00266	1.87	0.000568	0.000119	0.000232	0.000427	2.71	0.00127	0.0224	0.00179	0.0000148	0.000282	0.00116	0.000431	0.000904	0.00232	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
67.66666667	Riordan Lake	67	0.00271	1.89	0.000570	0.000118	0.000231	0.000428	2.70	0.00127	0.0224	0.00178	0.0000148	0.000286	0.00115	0.000427	0.000896	0.00231	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
67.75	Riordan Lake	67	0.00256	1.81	0.000551	0.000116	0.000225	0.000414	2.64	0.00124	0.0218	0.00175	0.0000143	0.000273	0.00113	0.000420	0.000882	0.00225	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.83333333	Riordan Lake	67	0.00261	1.83	0.000554	0.000116	0.000226	0.000417	2.64	0.00124	0.0218	0.00174	0.0000144	0.000277	0.00113	0.000419	0.000880	0.00226	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.91666667	Riordan Lake	67	0.00280	1.93	0.000572	0.000116	0.000231	0.000429	2.67	0.00125	0.0223	0.00174	0.0000149	0.000294	0.00113	0.000420	0.000877	0.00231	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
68	Riordan Lake	68	0.00305	2.06	0.000593	0.000117	0.000237	0.000443	2.70	0.00125	0.0228	0.00174	0.0000154	0.000313	0.00113	0.000421	0.000874	0.00235	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
68.08333333	Riordan Lake	68	0.00326	2.17	0.000612	0.000117	0.000243	0.000457	2.73	0.00126	0.0233	0.00174	0.0000159	0.000331	0.00114	0.000422	0.000871	0.00240	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
68.16666667	Riordan Lake	68	0.00348	2.28	0.000631	0.000118	0.000249	0.000470	2.76	0.00127	0.0238	0.00174	0.0000164	0.000350	0.00114	0.000422	0.000868	0.00245	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.25	Riordan Lake	68	0.00359	2.34	0.000638	0.000117	0.000250	0.000475	2.75	0.00126	0.0239	0.00172	0.0000167	0.000360	0.00113	0.000419	0.000858	0.00246	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.33333333	Riordan Lake	68	0.00275	1.89	0.000557	0.000113	0.000225	0.000418	2.59	0.00121	0.0217	0.00169	0.0000145	0.000286	0.00110	0.000408	0.000852	0.00224	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
68.41666667	Riordan Lake	68	0.00252	1.79	0.000551	0.000117	0.000225	0.000414	2.66	0.00125	0.0218	0.00177	0.0000143	0.000269	0.00114	0.000424	0.000892	0.00226	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
68.5	Riordan Lake	68	0.00267	1.88	0.000570	0.000119	0.000232	0.000428	2.72	0.00128	0.0224	0.00180	0.0000148	0.000283	0.00116	0.000432	0.000906	0.00232	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
73	Riordan Lake	73	0.00305	2.06	0.000593	0.000117	0.000237	0.000442	2.70	0.00125	0.0228	0.00174	0.0000154	0.000312	0.00113	0.000421	0.000874	0.00235	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
73.08333333	Riordan Lake	73	0.00326	2.17	0.000612	0.000117	0.000243	0.000456	2.73	0.00126	0.0233	0.00174	0.0000159	0.000330	0.00114	0.000422	0.000871	0.00240	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
73.16666667	Riordan Lake	73	0.00348	2.28	0.000630	0.000117	0.000248	0.000469	2.75	0.00127	0.0238	0.00174	0.0000164	0.000349	0.00114	0.000422	0.000868	0.00245	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
73.25	Riordan Lake	73	0.00359	2.34	0.000637	0.000117	0.000250	0.000474	2.75	0.00126	0.0239	0.00172	0.0000166	0.000358	0.00113	0.000419	0.000858	0.00246	0.579	0.0000885	0.000761	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
73.33333333	Riordan Lake	73	0.00273	1.88	0.000556	0.000113	0.000224	0.000416	2.59	0.00121	0.0216	0.00169	0.0000144	0.000284	0.00110	0.000408	0.000852	0.00223	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
73.41666667	Riordan Lake	73	0.00253	1.79	0.000551	0.000117	0.000225	0.000413	2.66	0.00125	0.0218	0.00177	0.0000143	0.000268	0.00114	0.000424	0.000892	0.00226	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73.5	Riordan Lake	73	0.00268	1.88	0.000570	0.000119	0.000232	0.000427	2.72	0.00128	0.0224	0.00180	0.0000148	0.000282	0.00116	0.000431	0.000906	0.00232	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
73.58333333	Riordan Lake	73	0.00267	1.87	0.000569	0.000119	0.000231	0.000426	2.71	0.00127	0.0224	0.00179	0.0000148	0.000281	0.00116	0.000430	0.000904	0.00231	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
73.66666667	Riordan Lake	73	0.00272	1.90	0.000570	0.000118	0.000231	0.000427	2.70	0.00126	0.0224	0.00178	0.0000148	0.000285	0.00115	0.000427	0.000895	0.00231	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
73.75	Riordan Lake	73	0.00257	1.81	0.000551	0.000116	0.000224	0.000413	2.64	0.00124	0.0217	0.00175	0.0000143	0.000272	0.00113	0.000419	0.000881	0.00225	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.83333333	Riordan Lake	73	0.00260	1.83	0.000554	0.000115	0.000225	0.000415	2.64	0.00124	0.0218	0.00174	0.0000144	0.000275	0.00113	0.000419	0.000879	0.00225	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.91666667	Riordan Lake	73	0.00278	1.92	0.000570	0.000116	0.000230	0.000427	2.66	0.00124	0.0222	0.00174	0.0000148	0.000290	0.00113	0.000420	0.000877	0.00229	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
-1	Rectangle Lake	-1	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.916666667	Rectangle Lake	-1	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.833333333	Rectangle Lake	-1	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
-0.75	Rectangle Lake	-1	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
-0.666666667	Rectangle Lake	-1	0.000760	0.936	0.000442	0.000128	0.000199	0.000339	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000475	0.00104	0.00210	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
-0.583333333	Rectangle Lake	-1	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.5	Rectangle Lake	-1	0.000792	0.975	0.000460	0.000134	0.000208	0.000353	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
-0.416666667	Rectangle Lake	-1	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00209	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.333333333	Rectangle Lake	-1	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.25	Rectangle Lake	-1	0.000767	0.945	0.000446	0.000130	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.166666667	Rectangle Lake	-1	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
-0.083333333	Rectangle Lake	-1	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0	Rectangle Lake	0	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.083333333	Rectangle Lake	0	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.166666667	Rectangle Lake	0	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
0.25	Rectangle Lake	0	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
0.333333333	Rectangle Lake	0	0.000760	0.936	0.000442	0.000128	0.000199	0.000339	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000475	0.00104	0.00210	0.577	0.0000868	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
0.416666667	Rectangle Lake	0	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.5	Rectangle Lake	0	0.000792	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
0.583333333	Rectangle Lake	0	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.666666667	Rectangle Lake	0	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.75	Rectangle Lake	0	0.000767	0.945	0.000446	0.000130	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.833333333	Rectangle Lake	0	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
0.916666667	Rectangle Lake	0	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1	Rectangle Lake	1	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.083333333	Rectangle Lake	1	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
1.166666667	Rectangle Lake	1	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
1.25	Rectangle Lake	1	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
1.333333333	Rectangle Lake	1	0.000760	0.935	0.000442	0.000128	0.000199	0.000339	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000475	0.00104	0.00210	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0147
1.416666667	Rectangle Lake	1	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.5	Rectangle Lake	1	0.000792	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.583333333	Rectangle Lake	1	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
1.666666667	Rectangle Lake	1	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.75	Rectangle Lake	1	0.000767	0.945	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000480	0.00106	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.833333333	Rectangle Lake	1	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.916666667	Rectangle Lake	1	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2	Rectangle Lake	2	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.083333333	Rectangle Lake	2	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.166666667	Rectangle Lake	2	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
2.25	Rectangle Lake	2	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
2.333333333	Rectangle Lake	2	0.000759	0.935	0.000441	0.000128	0.000199	0.000339	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000475	0.00104	0.00210	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
2.416666667	Rectangle Lake	2	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.5	Rectangle Lake	2	0.000792	0.975	0.000460	0.000134	0.000208	0.000353	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.583333333	Rectangle Lake	2	0.000788	0.970	0.000458	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00218	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
2.666666667	Rectangle Lake	2	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.75	Rectangle Lake	2	0.000767	0.945	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000480	0.00106	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
2.833333333	Rectangle Lake	2	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
2.916666667	Rectangle Lake	2	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3	Rectangle Lake	3	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.083333333	Rectangle Lake	3	0.000774	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.166666667	Rectangle Lake	3	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
3.25	Rectangle Lake	3	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
3.333333333	Rectangle Lake	3	0.000759	0.935	0.000441	0.000128	0.000199	0.000339	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000475	0.00104	0.00210	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
3.416666667	Rectangle Lake	3	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.5	Rectangle Lake	3	0.000792	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
3.583333333	Rectangle Lake	3	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
3.666666667	Rectangle Lake	3	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
3.75	Rectangle Lake	3	0.000767	0.945	0.000446	0.000130	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3.833333333	Rectangle Lake	3	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
3.916666667	Rectangle Lake	3	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
4	Rectangle Lake	4	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
4.083333333	Rectangle Lake	4	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
4.166666667	Rectangle Lake	4	0.000776	0.956	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
4.25	Rectangle Lake	4	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
4.333333333	Rectangle Lake	4	0.000759	0.935	0.000441	0.000128	0.000199	0.000339	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00210	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
4.416666667	Rectangle Lake	4	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
8.916666667	Rectangle Lake	8	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9	Rectangle Lake	9	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9.083333333	Rectangle Lake	9	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9.166666667	Rectangle Lake	9	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
9.25	Rectangle Lake	9	0.000775	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00206	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
9.333333333	Rectangle Lake	9	0.000758	0.934	0.000441	0.000128	0.000199	0.000338	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
9.416666667	Rectangle Lake	9	0.000780	0.961	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
9.5	Rectangle Lake	9	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
9.583333333	Rectangle Lake	9	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
9.666666667	Rectangle Lake	9	0.000780	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
9.75	Rectangle Lake	9	0.000767	0.945	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
9.833333333	Rectangle Lake	9	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
9.916666667	Rectangle Lake	9	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10	Rectangle Lake	10	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.08333333	Rectangle Lake	10	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.16666667	Rectangle Lake	10	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
10.25	Rectangle Lake	10	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
10.33333333	Rectangle Lake	10	0.000758	0.933	0.000441	0.000128	0.000199	0.000338	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
10.41666667	Rectangle Lake	10	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.5	Rectangle Lake	10	0.000792	0.975	0.000460	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
10.58333333	Rectangle Lake	10	0.000788	0.970	0.000458	0.000133	0.000207	0.000351	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00218	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
10.66666667	Rectangle Lake	10	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
10.75	Rectangle Lake	10	0.000767	0.945	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
10.83333333	Rectangle Lake	10	0.000770	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
10.91666667	Rectangle Lake	10	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11	Rectangle Lake	11	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.08333333	Rectangle Lake	11	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.16666667	Rectangle Lake	11	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.25	Rectangle Lake	11	0.000775	0.954	0.000451	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
11.33333333	Rectangle Lake	11	0.000758	0.934	0.000441	0.000128	0.000199	0.000338	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
11.41666667	Rectangle Lake	11	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.5	Rectangle Lake	11	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
11.58333333	Rectangle Lake	11	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
11.66666667	Rectangle Lake	11	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
11.75	Rectangle Lake	11	0.000767	0.945	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
11.83333333	Rectangle Lake	11	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
11.91666667	Rectangle Lake	11	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12	Rectangle Lake	12	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.08333333	Rectangle Lake	12	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.16666667	Rectangle Lake	12	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.25	Rectangle Lake	12	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
12.33333333	Rectangle Lake	12	0.000758	0.934	0.000441	0.000128	0.000199	0.000338	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
12.41666667	Rectangle Lake	12	0.000780	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
12.5	Rectangle Lake	12	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
12.58333333	Rectangle Lake	12	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
12.66666667	Rectangle Lake	12	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
12.75	Rectangle Lake	12	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
12.83333333	Rectangle Lake	12	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
12.91666667	Rectangle Lake	12	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13	Rectangle Lake	13	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.08333333	Rectangle Lake	13	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.16666667	Rectangle Lake	13	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.25	Rectangle Lake	13	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00139	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
13.33333333	Rectangle Lake	13	0.000758	0.933	0.000441	0.000128	0.000199	0.000338	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
13.41666667	Rectangle Lake	13	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
13.5	Rectangle Lake	13	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
13.58333333	Rectangle Lake	13	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
13.66666667	Rectangle Lake	13	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
13.75	Rectangle Lake	13	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
13.83333333	Rectangle Lake	13	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
13.91666667	Rectangle Lake	13	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14	Rectangle Lake	14	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.08333333	Rectangle Lake	14	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.16666667	Rectangle Lake	14	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
14.25	Rectangle Lake	14	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
14.33333333	Rectangle Lake	14	0.000758	0.933	0.000441	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
14.41666667	Rectangle Lake	14	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
14.5	Rectangle Lake	14	0.000792	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
14.58333333	Rectangle Lake	14	0.000788	0.970	0.000458	0.000133	0.000207	0.000351	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00218	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
14.66666667	Rectangle Lake	14	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
14.75	Rectangle Lake	14	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
14.83333333	Rectangle Lake	14	0.000770	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
14.91666667	Rectangle Lake	14	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
15	Rectangle Lake	15	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
15.08333333	Rectangle Lake	15	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
15.16666667	Rectangle Lake	15	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
15.25	Rectangle Lake	15	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
15.33333333	Rectangle Lake	15	0.000758	0.933	0.000441	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
19.83333333	Rectangle Lake	19	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
19.91666667	Rectangle Lake	19	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20	Rectangle Lake	20	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.08333333	Rectangle Lake	20	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.16666667	Rectangle Lake	20	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.25	Rectangle Lake	20	0.000774	0.953	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
20.33333333	Rectangle Lake	20	0.000758	0.933	0.000440	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
20.41666667	Rectangle Lake	20	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.5	Rectangle Lake	20	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
20.58333333	Rectangle Lake	20	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
20.66666667	Rectangle Lake	20	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
20.75	Rectangle Lake	20	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
20.83333333	Rectangle Lake	20	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
20.91666667	Rectangle Lake	20	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21	Rectangle Lake	21	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.08333333	Rectangle Lake	21	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.16666667	Rectangle Lake	21	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.25	Rectangle Lake	21	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
21.33333333	Rectangle Lake	21	0.000758	0.933	0.000440	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
21.41666667	Rectangle Lake	21	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
21.5	Rectangle Lake	21	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
21.58333333	Rectangle Lake	21	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
21.66666667	Rectangle Lake	21	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
21.75	Rectangle Lake	21	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
21.83333333	Rectangle Lake	21	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
21.91666667	Rectangle Lake	21	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22	Rectangle Lake	22	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.08333333	Rectangle Lake	22	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.16666667	Rectangle Lake	22	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.25	Rectangle Lake	22	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
22.33333333	Rectangle Lake	22	0.000758	0.933	0.000440	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
22.41666667	Rectangle Lake	22	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
22.5	Rectangle Lake	22	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
22.58333333	Rectangle Lake	22	0.000788	0.970	0.000458	0.000133	0.000207	0.000351	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00218	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
22.66666667	Rectangle Lake	22	0.000779	0.959	0.000453	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
22.75	Rectangle Lake	22	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
22.83333333	Rectangle Lake	22	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
22.91666667	Rectangle Lake	22	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23	Rectangle Lake	23	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.08333333	Rectangle Lake	23	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.16666667	Rectangle Lake	23	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.25	Rectangle Lake	23	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
23.33333333	Rectangle Lake	23	0.000758	0.933	0.000440	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
23.41666667	Rectangle Lake	23	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
23.5	Rectangle Lake	23	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
23.58333333	Rectangle Lake	23	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
23.66666667	Rectangle Lake	23	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
23.75	Rectangle Lake	23	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
23.83333333	Rectangle Lake	23	0.000770	0.948	0.000447	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
23.91666667	Rectangle Lake	23	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24	Rectangle Lake	24	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.08333333	Rectangle Lake	24	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.16666667	Rectangle Lake	24	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.25	Rectangle Lake	24	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
24.33333333	Rectangle Lake	24	0.000758	0.933	0.000440	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
24.41666667	Rectangle Lake	24	0.000782	0.963	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
24.5	Rectangle Lake	24	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
24.58333333	Rectangle Lake	24	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
24.66666667	Rectangle Lake	24	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
24.75	Rectangle Lake	24	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
24.83333333	Rectangle Lake	24	0.000770	0.948	0.000447	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
24.91666667	Rectangle Lake	24	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25	Rectangle Lake	25	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.08333333	Rectangle Lake	25	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.16666667	Rectangle Lake	25	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.25	Rectangle Lake	25	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
25.33333333	Rectangle Lake	25	0.000758	0.933	0.000440	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
25.41666667	Rectangle Lake	25	0.000782	0.963	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
25.5	Rectangle Lake	25	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
25.58333333	Rectangle Lake	25	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
25.66666667	Rectangle Lake	25	0.000779	0.960	0.000453	0.000132	0.000205	0.000348	2.82	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00132	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.75	Rectangle Lake	25	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25.83333333	Rectangle Lake	25	0.000770	0.948	0.000447	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
25.91666667	Rectangle Lake	25	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26	Rectangle Lake	26	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.08333333	Rectangle Lake	26	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.16666667	Rectangle Lake	26	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.25	Rectangle Lake	26	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
30.75	Rectangle Lake	30	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
30.83333333	Rectangle Lake	30	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
30.91666667	Rectangle Lake	30	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31	Rectangle Lake	31	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.08333333	Rectangle Lake	31	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.16666667	Rectangle Lake	31	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.25	Rectangle Lake	31	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
31.33333333	Rectangle Lake	31	0.000758	0.933	0.000441	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
31.41666667	Rectangle Lake	31	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
31.5	Rectangle Lake	31	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
31.58333333	Rectangle Lake	31	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
31.66666667	Rectangle Lake	31	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
31.75	Rectangle Lake	31	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
31.83333333	Rectangle Lake	31	0.000770	0.948	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
31.91666667	Rectangle Lake	31	0.000774	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32	Rectangle Lake	32	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.08333333	Rectangle Lake	32	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.16666667	Rectangle Lake	32	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.25	Rectangle Lake	32	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
32.33333333	Rectangle Lake	32	0.000758	0.933	0.000441	0.000128	0.000199	0.000338	2.74	0.00135	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
32.41666667	Rectangle Lake	32	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
32.5	Rectangle Lake	32	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
32.58333333	Rectangle Lake	32	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
32.66666667	Rectangle Lake	32	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
32.75	Rectangle Lake	32	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
32.83333333	Rectangle Lake	32	0.000770	0.948	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
32.91666667	Rectangle Lake	32	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33	Rectangle Lake	33	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.08333333	Rectangle Lake	33	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.16666667	Rectangle Lake	33	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.25	Rectangle Lake	33	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.33333333	Rectangle Lake	33	0.000758	0.933	0.000441	0.000128	0.000199	0.000338	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
33.41666667	Rectangle Lake	33	0.000783	0.964	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
33.5	Rectangle Lake	33	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
33.58333333	Rectangle Lake	33	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
33.66666667	Rectangle Lake	33	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0206	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
33.75	Rectangle Lake	33	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
33.83333333	Rectangle Lake	33	0.000770	0.948	0.000447	0.000130	0.000202	0.000343	2.78	0.00138	0.0203	0.00205	0.0000114	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
33.91666667	Rectangle Lake	33	0.000773	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34	Rectangle Lake	34	0.000772	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.08333333	Rectangle Lake	34	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.16666667	Rectangle Lake	34	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.25	Rectangle Lake	34	0.000773	0.951	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000483	0.00106	0.00213	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.33333333	Rectangle Lake	34	0.000758	0.934	0.000441	0.000128	0.000199	0.000338	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00210	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
34.41666667	Rectangle Lake	34	0.000783	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
34.5	Rectangle Lake	34	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
34.58333333	Rectangle Lake	34	0.000788	0.970	0.000458	0.000133	0.000207	0.000351	2.85	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00218	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
34.66666667	Rectangle Lake	34	0.000778	0.959	0.000453	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34.75	Rectangle Lake	34	0.000767	0.944	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
34.83333333	Rectangle Lake	34	0.000770	0.948	0.000447	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
34.91666667	Rectangle Lake	34	0.000774	0.952	0.000450	0.000131	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000483	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35	Rectangle Lake	35	0.000772	0.951	0.000449	0.000130	0.000203	0.000344	2.79	0.00138	0.0204	0.00206	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.08333333	Rectangle Lake	35	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.16666667	Rectangle Lake	35	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.25	Rectangle Lake	35	0.000773	0.952	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00130	0.000483	0.00106	0.00214	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.33333333	Rectangle Lake	35	0.000758	0.933	0.000441	0.000128	0.000199	0.000338	2.74	0.00136	0.0200	0.00202	0.0000113	0.000123	0.00128	0.000474	0.00104	0.00209	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
35.41666667	Rectangle Lake	35	0.000783	0.964	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35.5	Rectangle Lake	35	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
35.58333333	Rectangle Lake	35	0.000787	0.969	0.000457	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
35.66666667	Rectangle Lake	35	0.000779	0.959	0.000453	0.000131	0.000205	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
35.75	Rectangle Lake	35	0.000786	0.954	0.000447	0.000129	0.000202	0.000343	2.77	0.00137	0.0203	0.00204	0.0000114	0.000126	0.00129	0.000479	0.00105	0.00212	0.577	0.0000874	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
35.83333333	Rectangle Lake	35	0.000974	1.05	0.000463	0.000129	0.000207	0.000355	2.79	0.00137	0.0207	0.00203	0.0000119	0.000143	0.00129	0.000479	0.00105	0.00216	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.91666667	Rectangle Lake	35	0.00121	1.17	0.000483	0.000130	0.000213	0.000370	2.82	0.00138	0.0212	0.00203	0.0000125	0.000165	0.00129	0.000478	0.00104	0.00221	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
36	Rectangle Lake	36	0.00132	1.23	0.000491	0.000129	0.000215	0.000376	2.82	0.00137	0.0213	0.00202	0.0000127	0.000175	0.00129	0.000476	0.00103	0.00223	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
36.08333333	Rectangle Lake	36	0.00154	1.34	0.000508	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00201	0.0000132	0.000195	0.00128	0.000475	0.00103	0.00227	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
36.16666667	Rectangle Lake	36	0.00175	1.45	0.000525	0.000129	0.000226	0.000401	2.85	0.00138	0.0222	0.00200	0.0000137	0.000214	0.00128	0.000474	0.00102	0.00231	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
36.25	Rectangle Lake	36	0.00189	1.51	0.000535	0.000128	0.000228	0.000408	2.85	0.00137	0.0224	0.00198	0.0000140	0.000226	0.00127	0.000470	0.00101	0.00233	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
36.33333333	Rectangle Lake	36	0.00124	1.17	0.000477	0.000127	0.000210	0.000366	2.76	0.00135	0.0208	0.00199	0.0000123	0.000166	0.00126	0.000469	0.00102	0.00218	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
36.41666667	Rectangle Lake	36	0.00105	1.10	0.000476	0.000132	0.000212	0.000365	2.84	0.00140	0.0211	0.00207	0.0000122	0.000152	0.00131	0.000486	0.00106	0.00221	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
36.5	Rectangle Lake	36	0.00119	1.18	0.000492	0.000133	0.000217	0.000377	2.89	0.00141	0.0216	0.00208	0.0000127	0.000165	0.00133	0.000491	0.00107	0.00226	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
36.58333333	Rectangle Lake	36	0.00121	1.18	0.000490	0.000132	0.000216	0.000375	2.86	0.00140	0.0215	0.00206	0.0000126	0.000166	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
36.66666667	Rectangle Lake	36	0.00127	1.21	0.000490	0.000131	0.000216	0.000376	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
36.75	Rectangle Lake	36	0.00118	1.15	0.000477	0.000129	0.000211	0.000365	2.79	0.00137	0.0209	0.00201	0.0000123	0.000162	0.00128	0.000474	0.00103	0.00219	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
36.83333333	Rectangle Lake	36	0.00125	1.19	0.000484	0.000129	0.000213	0.000370	2.80	0.00137	0.0211	0.00201	0.0000125	0.000168	0.00128	0.000475	0.00104	0.00221	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
36.91666667	Rectangle Lake	36	0.00145	1.29	0.000501	0.000129	0.000218	0.000384	2.83	0.00137	0.0216	0.00201	0.0000130	0.000187	0.00128	0.000476	0.00103	0.00225	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
37	Rectangle Lake	37	0.00158	1.36	0.000511	0.000129	0.000221	0.000390	2.83	0.00137	0.0218	0.00200	0.0000133	0.000198	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
37.08333333	Rectangle Lake	37	0.00178	1.46	0.000527	0.000129	0.000226	0.000402	2.84	0.00137	0.0222	0.00199	0.0000137	0.000216	0.00127	0.000472	0.00102	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
37.16666667	Rectangle Lake	37	0.00198	1.56	0.000543	0.000129	0.000231	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000234	0.00127	0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
41.66666667	Rectangle Lake	41	0.00128	1.21	0.000491	0.000131	0.000216	0.000376	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
41.75	Rectangle Lake	41	0.00118	1.15	0.000477	0.000129	0.000211	0.000365	2.79	0.00137	0.0209	0.00201	0.0000123	0.000162	0.00128	0.000474	0.00103	0.00219	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
41.83333333	Rectangle Lake	41	0.00125	1.19	0.000484	0.000129	0.000213	0.000370	2.80	0.00137	0.0211	0.00201	0.0000125	0.000168	0.00128	0.000475	0.00103	0.00221	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
41.91666667	Rectangle Lake	41	0.00145	1.29	0.000501	0.000129	0.000218	0.000383	2.83	0.00137	0.0216	0.00201	0.0000130	0.000186	0.00128	0.000475	0.00103	0.00225	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
42	Rectangle Lake	42	0.00159	1.36	0.000511	0.000129	0.000221	0.000390	2.83	0.00137	0.0218	0.00200	0.0000133	0.000198	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
42.08333333	Rectangle Lake	42	0.00179	1.46	0.000527	0.000129	0.000226	0.000402	2.84	0.00137	0.0222	0.00199	0.0000137	0.000216	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.16666667	Rectangle Lake	42	0.00200	1.57	0.000544	0.000129	0.000231	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000235	0.00127	0.000471	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
42.25	Rectangle Lake	42	0.00210	1.62	0.000550	0.000128	0.000232	0.000419	2.85	0.00136	0.0227	0.00196	0.0000144	0.000243	0.00126	0.000467	0.000997	0.00236	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0154
42.33333333	Rectangle Lake	42	0.00125	1.18	0.000479	0.000127	0.000210	0.000367	2.77	0.00135	0.0209	0.00199	0.0000124	0.000167	0.00127	0.000469	0.00102	0.00218	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
42.41666667	Rectangle Lake	42	0.00108	1.11	0.000478	0.000132	0.000212	0.000366	2.85	0.00140	0.0212	0.00207	0.0000123	0.000153	0.00131	0.000487	0.00106	0.00222	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
42.5	Rectangle Lake	42	0.00121	1.19	0.000493	0.000133	0.000218	0.000377	2.89	0.00141	0.0217	0.00208	0.0000127	0.000166	0.00132	0.000491	0.00107	0.00226	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
42.58333333	Rectangle Lake	42	0.00123	1.19	0.000491	0.000132	0.000217	0.000376	2.87	0.00140	0.0215	0.00207	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
42.66666667	Rectangle Lake	42	0.00128	1.21	0.000490	0.000130	0.000215	0.000375	2.83	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
42.75	Rectangle Lake	42	0.00118	1.15	0.000477	0.000129	0.000211	0.000365	2.79	0.00137	0.0209	0.00201	0.0000123	0.000162	0.00128	0.000474	0.00103	0.00219	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
42.83333333	Rectangle Lake	42	0.00125	1.19	0.000484	0.000129	0.000213	0.000371	2.80	0.00137	0.0211	0.00201	0.0000125	0.000168	0.00128	0.000475	0.00103	0.00221	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
42.91666667	Rectangle Lake	42	0.00146	1.30	0.000502	0.000129	0.000218	0.000384	2.83	0.00137	0.0216	0.00201	0.0000130	0.000187	0.00128	0.000475	0.00103	0.00225	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
43	Rectangle Lake	43	0.00159	1.36	0.000511	0.000129	0.000221	0.000390	2.83	0.00137	0.0218	0.00200	0.0000132	0.000198	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.08333333	Rectangle Lake	43	0.00178	1.46	0.000527	0.000129	0.000226	0.000402	2.84	0.00137	0.0222	0.00199	0.0000137	0.000216	0.00127	0.000472	0.00102	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.16666667	Rectangle Lake	43	0.00199	1.57	0.000543	0.000129	0.000231	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000234	0.00127	0.000471	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
43.25	Rectangle Lake	43	0.00210	1.62	0.000550	0.000128	0.000232	0.000419	2.85	0.00137	0.0227	0.00196	0.0000144	0.000244	0.00126	0.000467	0.000998	0.00236	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
43.33333333	Rectangle Lake	43	0.00127	1.19	0.000480	0.000127	0.000211	0.000368	2.77	0.00135	0.0209	0.00198	0.0000124	0.000169	0.00126	0.000468	0.00102	0.00219	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
43.41666667	Rectangle Lake	43	0.00107	1.11	0.000477	0.000132	0.000212	0.000366	2.84	0.00140	0.0212	0.00207	0.0000123	0.000153	0.00131	0.000486	0.00106	0.00221	0.580	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.5	Rectangle Lake	43	0.00121	1.19	0.000493	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000166	0.00133	0.000491	0.00107	0.00226	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
43.58333333	Rectangle Lake	43	0.00122	1.19	0.000491	0.000132	0.000216	0.000376	2.86	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
43.66666667	Rectangle Lake	43	0.00128	1.21	0.000491	0.000131	0.000216	0.000376	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
43.75	Rectangle Lake	43	0.00118	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00137	0.0209	0.00201	0.0000123	0.000162	0.00128	0.000474	0.00103	0.00219	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
43.83333333	Rectangle Lake	43	0.00125	1.19	0.000483	0.000129	0.000213	0.000370	2.80	0.00137	0.0211	0.00201	0.0000125	0.000167	0.00128	0.000475	0.00103	0.00221	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
43.91666667	Rectangle Lake	43	0.00145	1.29	0.000501	0.000129	0.000218	0.000383	2.82	0.00137	0.0216	0.00201	0.0000130	0.000186	0.00128	0.000475	0.00103	0.00225	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
44	Rectangle Lake	44	0.00159	1.36	0.000511	0.000129	0.000221	0.000390	2.83	0.00137	0.0218	0.00200	0.0000132	0.000198	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.08333333	Rectangle Lake	44	0.00179	1.46	0.000527	0.000129	0.000226	0.000402	2.84	0.00137	0.0222	0.00199	0.0000137	0.000216	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.16666667	Rectangle Lake	44	0.00199	1.57	0.000544	0.000129	0.000231	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000234	0.00127	0.000471	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
44.25	Rectangle Lake	44	0.00211	1.62	0.000551	0.000128	0.000232	0.000419	2.85	0.00137	0.0227	0.00196	0.0000144	0.000244	0.00126	0.000467	0.000997	0.00236	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
44.33333333	Rectangle Lake	44	0.00127	1.19	0.000480	0.000127	0.000211	0.000367	2.77	0.00135	0.0209	0.00198	0.0000124	0.000169	0.00126	0.000468	0.00102	0.00218	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
44.41666667	Rectangle Lake	44	0.00107	1.11	0.000478	0.000132	0.000212	0.000366	2.84	0.00140	0.0212	0.00207	0.0000123	0.000153	0.00131	0.000486	0.00106	0.00221	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.5	Rectangle Lake	44	0.00121	1.19	0.000493	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000166	0.00133	0.000491	0.00107	0.00226	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
44.58333333	Rectangle Lake	44	0.00122	1.19	0.000491	0.000132	0.000216	0.000376	2.86	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
44.66666667	Rectangle Lake	44	0.00128	1.21	0.000491	0.000130	0.000216	0.000376	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
44.75	Rectangle Lake	44	0.00118	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00137	0.0209	0.00201	0.0000123	0.000162	0.00128	0.000474	0.00103	0.00219	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
44.83333333	Rectangle Lake	44	0.00125	1.19	0.000483	0.000129	0.000213	0.000370	2.80	0.00137	0.0211	0.00201	0.0000125	0.000167	0.00128	0.000475	0.00103	0.00221	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
44.91666667	Rectangle Lake	44	0.00145	1.29	0.000501	0.000129	0.000218	0.000383	2.82	0.00137	0.0216	0.00201	0.0000130	0.000186	0.00128	0.000475	0.00103	0.00225	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
45	Rectangle Lake	45	0.00159	1.36	0.000511	0.000129	0.000221	0.000390	2.83	0.00137	0.0218	0.00200	0.0000132	0.000198	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
45.08333333	Rectangle Lake	45	0.00179	1.46	0.000527	0.000129	0.000226	0.000402	2.84	0.00137	0.0222	0.00199	0.0000137	0.000216	0.00127	0.000472	0.00102	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.16666667	Rectangle Lake	45	0.00199	1.57	0.000543	0.000129	0.000231	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000234	0.00127	0.000471	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
45.25	Rectangle Lake	45	0.00210	1.62	0.000550	0.000128	0.000232	0.000419	2.85	0.00137	0.0227	0.00196	0.0000144	0.000244	0.00126	0.000467	0.000997	0.00236	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
45.33333333	Rectangle Lake	45	0.00127	1.19	0.000480	0.000127	0.000211	0.000367	2.77	0.00135	0.0209	0.00198	0.0000124	0.000168	0.00126	0.000469	0.00102	0.00218	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
45.41666667	Rectangle Lake	45	0.00107	1.11	0.000478	0.000132	0.000212	0.000366	2.85	0.00140	0.0212	0.00207	0.0000123	0.000153	0.00131	0.000486	0.00106	0.00221	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
45.5	Rectangle Lake	45	0.00121	1.19	0.000493	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000166	0.00133	0.000491	0.00107	0.00226	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
45.58333333	Rectangle Lake	45	0.00122	1.19	0.000491	0.000132	0.000216	0.000376	2.86	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
45.66666667	Rectangle Lake	45	0.00128	1.21	0.000491	0.000130	0.000216	0.000376	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
45.75	Rectangle Lake	45	0.00118	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00137	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
45.83333333	Rectangle Lake	45	0.00125	1.19	0.000483	0.000129	0.000212	0.000370	2.80	0.00137	0.0211	0.00201	0.0000125	0.000167	0.00128	0.000475	0.00103	0.00221	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
45.91666667	Rectangle Lake	45	0.00145	1.29	0.000501	0.000129	0.000218	0.000383	2.82	0.00137	0.0216	0.00201	0.0000130	0.000186	0.00128	0.000475	0.00103	0.00225	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
46	Rectangle Lake	46	0.00159	1.36	0.000511	0.000129	0.000221	0.000390	2.83	0.00137	0.0218	0.00200	0.0000132	0.000198	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
46.08333333	Rectangle Lake	46	0.00179	1.47	0.000527	0.000129	0.000226	0.000402	2.84	0.00137	0.0222	0.00199	0.0000137	0.000216	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.16666667	Rectangle Lake	46	0.00200	1.57	0.000544	0.000129	0.000231	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000234	0.00127	0.000471	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
46.25	Rectangle Lake	46	0.00210	1.62	0.000549	0.000128	0.000232	0.000418	2.85	0.00136	0.0226	0.00196	0.0000143	0.000243	0.00126	0.000467	0.000997	0.00236	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.33333333	Rectangle Lake	46	0.00124	1.18	0.000478	0.000127	0.000210	0.000366	2.77	0.00135	0.0209	0.00199	0.0000123	0.000166	0.00127	0.000469	0.00102	0.00218	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
46.41666667	Rectangle Lake	46	0.00108	1.11	0.000478	0.000132	0.000212	0.000366	2.85	0.00140	0.0212	0.00207	0.0000123	0.000154	0.00131	0.000487	0.00106	0.00222	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
46.5	Rectangle Lake	46	0.00122	1.19	0.000493	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000166	0.00132	0.000491	0.00107	0.00226	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
46.58333333	Rectangle Lake	46	0.00123	1.19	0.000491	0.000132	0.000217	0.000376	2.87	0.00140	0.0215	0.00207	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
46.66666667	Rectangle Lake	46	0.00128	1.21	0.000490	0.000130	0.000215	0.000375	2.83	0.00138	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000480	0.00105	0.00223	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
46.75	Rectangle Lake	46	0.00118	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00137	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
46.83333333	Rectangle Lake	46	0.00125	1.19	0.000484	0.000129	0.000213	0.000370	2.80	0.00137	0.0211	0.00201	0.0000125	0.000168	0.00128	0.000475	0.00103	0.00221	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
46.91666667	Rectangle Lake	46	0.00146	1.30	0.000501	0.000129	0.000218	0.000383	2.82	0.00137	0.0216	0.00201	0.0000130	0.000186	0.00128	0.000475	0.00103	0.00225	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
47	Rectangle Lake	47	0.00159	1.36	0.000511	0.000129	0.000221	0.000390	2.83	0.00137	0.0218	0.00200	0.0000132	0.000198	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
47.08333333	Rectangle Lake	47	0.00179	1.46	0.000527	0.000129	0.000226	0.000402	2.84	0.00137	0.0222	0.00199	0.0000137	0.000215	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
47.16666667	Rectangle Lake	47	0.00199	1.57	0.000544	0.000129	0.000231	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000234	0.00127	0.000471	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
47.25	Rectangle Lake	47	0.00211	1.62	0.000550	0.000128	0.000232	0.000419	2.85	0.00136	0.0227	0.00196	0.0000144	0.000243	0.00126	0.000467	0.000997	0.00236	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
47.33333333	Rectangle Lake	47	0.00126	1.19	0.000479	0.000127	0.000210	0.000367	2.77	0.00135	0.0209	0.00199	0.0000124	0.000168	0.00126	0.000469	0.00102	0.00218	0.578	0.0000876	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
47.41666667	Rectangle Lake	47	0.00108	1.11	0.000478	0.000132	0.000212	0.000366	2.85	0.00140	0.0212	0.00207	0.0000123	0.000153	0.00131	0.000487	0.00106	0.00222	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
47.5	Rectangle Lake	47	0.00122	1.19	0.000494	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000166	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
47.58333333	Rectangle Lake	47	0.00123	1.19	0.000491	0.000132	0.000216	0.000376	2.86	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
47.66666667	Rectangle Lake	47	0.00128	1.21	0.000491	0.000130	0.000216	0.000375	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
47.75	Rectangle Lake	47	0.00118	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00137	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
47.83333333	Rectangle Lake	47	0.00125	1.19	0.000483	0.000129	0.000212	0.000369	2.80	0.00137	0.0211	0.00201	0.0000125	0.000167	0.00128	0.000475	0.00103	0.00220	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
47.91666667	Rectangle Lake	47	0.00145	1.29	0.000500	0.000129	0.000217	0.000382	2.82	0.00137	0.0215	0.00201	0.0000129	0.000184	0.00128	0.000475	0.00103	0.00225	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
48	Rectangle Lake	48	0.00160	1.37	0.000511	0.000129	0.000221	0.000390	2.83	0.00137	0.0218	0.00200	0.0000132	0.000197	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
48.08333333	Rectangle Lake	48	0.00180	1.47	0.000528	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000215	0.00127	0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
52.58333333	Rectangle Lake	52	0.00123	1.19	0.000491	0.000132	0.000216	0.000376	2.86	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
52.66666667	Rectangle Lake	52	0.00129	1.22	0.000491	0.000130	0.000216	0.000375	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
52.75	Rectangle Lake	52	0.00119	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
52.83333333	Rectangle Lake	52	0.00125	1.19	0.000483	0.000129	0.000212	0.000369	2.80	0.00137	0.0211	0.00201	0.0000124	0.000167	0.00128	0.000475	0.00103	0.00220	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
52.91666667	Rectangle Lake	52	0.00144	1.29	0.000500	0.000129	0.000217	0.000381	2.82	0.00137	0.0215	0.00201	0.0000129	0.000184	0.00128	0.000475	0.00103	0.00225	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
53	Rectangle Lake	53	0.00159	1.36	0.000511	0.000129	0.000221	0.000390	2.83	0.00137	0.0218	0.00200	0.0000132	0.000197	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.08333333	Rectangle Lake	53	0.00180	1.47	0.000527	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000215	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.16666667	Rectangle Lake	53	0.00200	1.57	0.000544	0.000129	0.000230	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000233	0.00127	0.000471	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
53.25	Rectangle Lake	53	0.00211	1.63	0.000550	0.000128	0.000232	0.000418	2.85	0.00136	0.0227	0.00196	0.0000143	0.000242	0.00126	0.000467	0.000996	0.00236	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.33333333	Rectangle Lake	53	0.00124	1.18	0.000478	0.000127	0.000210	0.000365	2.77	0.00135	0.0209	0.00199	0.0000123	0.000165	0.00127	0.000469	0.00102	0.00218	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
53.41666667	Rectangle Lake	53	0.00108	1.12	0.000478	0.000132	0.000212	0.000366	2.85	0.00140	0.0212	0.00207	0.0000123	0.000153	0.00131	0.000487	0.00106	0.00222	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.5	Rectangle Lake	53	0.00122	1.19	0.000494	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
53.58333333	Rectangle Lake	53	0.00123	1.19	0.000491	0.000132	0.000216	0.000376	2.86	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
53.66666667	Rectangle Lake	53	0.00129	1.21	0.000491	0.000130	0.000216	0.000375	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
53.75	Rectangle Lake	53	0.00119	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
53.83333333	Rectangle Lake	53	0.00125	1.19	0.000483	0.000129	0.000212	0.000369	2.80	0.00137	0.0211	0.00201	0.0000124	0.000167	0.00128	0.000475	0.00103	0.00220	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
53.91666667	Rectangle Lake	53	0.00144	1.29	0.000500	0.000129	0.000217	0.000381	2.82	0.00137	0.0215	0.00201	0.0000129	0.000184	0.00128	0.000475	0.00103	0.00224	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
54	Rectangle Lake	54	0.00159	1.37	0.000511	0.000129	0.000221	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000197	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.08333333	Rectangle Lake	54	0.00180	1.47	0.000528	0.000129	0.000226	0.000402	2.84	0.00137	0.0222	0.00199	0.0000137	0.000215	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.16666667	Rectangle Lake	54	0.00201	1.58	0.000545	0.000129	0.000231	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000234	0.00127	0.000470	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
54.25	Rectangle Lake	54	0.00210	1.62	0.000549	0.000128	0.000231	0.000417	2.85	0.00136	0.0226	0.00196	0.0000143	0.000241	0.00126	0.000466	0.000995	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.33333333	Rectangle Lake	54	0.00121	1.16	0.000477	0.000128	0.000210	0.000364	2.77	0.00135	0.0208	0.00199	0.0000123	0.000163	0.00127	0.000470	0.00102	0.00218	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
54.41666667	Rectangle Lake	54	0.00109	1.12	0.000479	0.000132	0.000213	0.000367	2.85	0.00140	0.0212	0.00207	0.0000123	0.000154	0.00131	0.000487	0.00106	0.00222	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.5	Rectangle Lake	54	0.00123	1.20	0.000494	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00132	0.000491	0.00107	0.00226	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
54.58333333	Rectangle Lake	54	0.00124	1.20	0.000492	0.000132	0.000216	0.000376	2.87	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
54.66666667	Rectangle Lake	54	0.00129	1.21	0.000491	0.000130	0.000215	0.000375	2.83	0.00138	0.0214	0.00203	0.0000126	0.000171	0.00130	0.000480	0.00105	0.00223	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
54.75	Rectangle Lake	54	0.00119	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
54.83333333	Rectangle Lake	54	0.00125	1.19	0.000483	0.000129	0.000212	0.000370	2.80	0.00137	0.0211	0.00201	0.0000125	0.000167	0.00128	0.000475	0.00103	0.00220	0.578	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
54.91666667	Rectangle Lake	54	0.00145	1.29	0.000500	0.000129	0.000217	0.000382	2.82	0.00137	0.0215	0.00201	0.0000129	0.000185	0.00128	0.000474	0.00103	0.00225	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
55	Rectangle Lake	55	0.00159	1.36	0.000511	0.000129	0.000221	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000197	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.08333333	Rectangle Lake	55	0.00180	1.47	0.000527	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000215	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.16666667	Rectangle Lake	55	0.00200	1.57	0.000544	0.000129	0.000230	0.000413	2.86	0.00137	0.0226	0.00198	0.0000141	0.000233	0.00127	0.000471	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
55.25	Rectangle Lake	55	0.00211	1.62	0.000550	0.000128	0.000232	0.000418	2.85	0.00136	0.0226	0.00196	0.0000143	0.000242	0.00126	0.000467	0.000996	0.00236	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.33333333	Rectangle Lake	55	0.00123	1.17	0.000478	0.000127	0.000210	0.000365	2.77	0.00135	0.0209	0.00199	0.0000123	0.000165	0.00127	0.000469	0.00102	0.00218	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
55.41666667	Rectangle Lake	55	0.00108	1.12	0.000479	0.000132	0.000212	0.000366	2.85	0.00140	0.0212	0.00207	0.0000123	0.000153	0.00131	0.000487	0.00106	0.00222	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.5	Rectangle Lake	55	0.00122	1.19	0.000494	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
55.58333333	Rectangle Lake	55	0.00123	1.19	0.000491	0.000132	0.000216	0.000376	2.86	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
55.66666667	Rectangle Lake	55	0.00129	1.21	0.000491	0.000130	0.000215	0.000375	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
55.75	Rectangle Lake	55	0.00118	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
55.83333333	Rectangle Lake	55	0.00124	1.19	0.000483	0.000129	0.000212	0.000369	2.80	0.00137	0.0211	0.00201	0.0000124	0.000166	0.00128	0.000475	0.00103	0.00220	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
55.91666667	Rectangle Lake	55	0.00144	1.29	0.000499	0.000129	0.000217	0.000381	2.82	0.00137	0.0215	0.00201	0.0000129	0.000184	0.00128	0.000474	0.00103	0.00224	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
56	Rectangle Lake	56	0.00160	1.37	0.000511	0.000129	0.000221	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000197	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
56.08333333	Rectangle Lake	56	0.00180	1.47	0.000528	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000215	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.16666667	Rectangle Lake	56	0.00201	1.58	0.000544	0.000129	0.000230	0.000413	2.86	0.00137	0.0226	0.00198	0.0000141	0.000233	0.00127	0.000470	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
56.25	Rectangle Lake	56	0.00212	1.63	0.000550	0.000128	0.000232	0.000417	2.85	0.00136	0.0226	0.00196	0.0000143	0.000242	0.00126	0.000466	0.000996	0.00235	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.33333333	Rectangle Lake	56	0.00123	1.17	0.000478	0.000127	0.000210	0.000365	2.77	0.00135	0.0209	0.00199	0.0000123	0.000164	0.00127	0.000470	0.00102	0.00218	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
56.41666667	Rectangle Lake	56	0.00108	1.12	0.000479	0.000132	0.000212	0.000366	2.85	0.00140	0.0212	0.00207	0.0000123	0.000153	0.00131	0.000487	0.00106	0.00222	0.580	0.0000897	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
56.5	Rectangle Lake	56	0.00123	1.20	0.000495	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
56.58333333	Rectangle Lake	56	0.00123	1.19	0.000491	0.000132	0.000216	0.000376	2.86	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
56.66666667	Rectangle Lake	56	0.00129	1.22	0.000491	0.000130	0.000215	0.000375	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
56.75	Rectangle Lake	56	0.00119	1.15	0.000477	0.000129	0.000210	0.000365	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
56.83333333	Rectangle Lake	56	0.00124	1.19	0.000483	0.000129	0.000212	0.000369	2.80	0.00137	0.0211	0.00201	0.0000124	0.000166	0.00128	0.000475	0.00103	0.00220	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
56.91666667	Rectangle Lake	56	0.00144	1.29	0.000499	0.000129	0.000217	0.000381	2.82	0.00137	0.0215	0.00201	0.0000129	0.000184	0.00128	0.000474	0.00103	0.00224	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
57	Rectangle Lake	57	0.00160	1.37	0.000511	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000197	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
57.08333333	Rectangle Lake	57	0.00180	1.47	0.000528	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000215	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.16666667	Rectangle Lake	57	0.00201	1.58	0.000545	0.000129	0.000230	0.000413	2.86	0.00137	0.0226	0.00198	0.0000141	0.000233	0.00127	0.000470	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
57.25	Rectangle Lake	57	0.00212	1.63	0.000550	0.000128	0.000232	0.000417	2.85	0.00136	0.0226	0.00196	0.0000143	0.000242	0.00126	0.000466	0.000996	0.00235	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.33333333	Rectangle Lake	57	0.00123	1.17	0.000477	0.000127	0.000210	0.000365	2.77	0.00135	0.0208	0.00199	0.0000123	0.000164	0.00127	0.000470	0.00102	0.00218	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
57.41666667	Rectangle Lake	57	0.00108	1.12	0.000479	0.000132	0.000212	0.000366	2.85	0.00140	0.0212	0.00207	0.0000123	0.000153	0.00131	0.000487	0.00106	0.00222	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
57.5	Rectangle Lake	57	0.00123	1.20	0.000495	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
57.58333333	Rectangle Lake	57	0.00123	1.19	0.000491	0.000132	0.000216	0.000375	2.86	0.00140	0.0215	0.00206	0.0000126	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
57.66666667	Rectangle Lake	57	0.00129	1.22	0.000491	0.000130	0.000215	0.000375	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000481	0.00105	0.00224	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
57.75	Rectangle Lake	57	0.00119	1.16	0.000477	0.000129	0.000210	0.000365	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
57.83333333	Rectangle Lake	57	0.00125	1.19	0.000483	0.000129	0.000212	0.000369	2.80	0.00137	0.0211	0.00201	0.0000124	0.000166	0.00128	0.000475	0.00103	0.00220	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
57.91666667	Rectangle Lake	57	0.00144	1.29	0.000499	0.000129	0.000217	0.000381	2.82	0.00137	0.0215	0.00201	0.0000129	0.000183	0.00128	0.000474	0.00103	0.00224	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
58	Rectangle Lake	58	0.00160	1.37	0.000511	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000197	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
58.08333333	Rectangle Lake	58	0.00180	1.47	0.000528	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000215	0.00127	0.000472	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.16666667	Rectangle Lake	58	0.00202	1.58	0.000545	0.000129	0.000231	0.000414	2.86	0.00137	0.0226	0.00198	0.0000142	0.000234	0.00127	0.000470	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
58.25	Rectangle Lake	58	0.00210	1.62	0.000549	0.000128	0.000231	0.000416	2.85	0.00136	0.0226	0.00196	0.0000143	0.000241	0.00126	0.000466	0.000995	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.33333333	Rectangle Lake	58	0.00120	1.16	0.000476	0.000128	0.000209	0.000364	2.77	0.00135	0.0208	0.00199	0.0000122	0.000162	0.00127	0.000470	0.00103	0.00218	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
58.41666667	Rectangle Lake	58	0.00109	1.12	0.000480	0.000132	0.000213	0.000367	2.85	0.00140	0.0212	0.00207	0.0000123	0.000154	0.00132	0.000487	0.00107	0.00222	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
58.5	Rectangle Lake	58	0.00123	1.20	0.000495	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00132	0.000491	0.00107	0.00227	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
58.58333333	Rectangle Lake	58	0.00124	1.20	0.000492	0.000132	0.000216	0.000376	2.87	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
58.66666667	Rectangle Lake	58	0.00129	1.21	0.000491	0.000130	0.000215	0.000375	2.83	0.00138	0.0214	0.00203	0.0000126	0.000171	0.00130	0.000480	0.00104	0.00223	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
58.75	Rectangle Lake	58	0.00119	1.15	0.000477	0.000128	0.000210	0.000365	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
58.83333333	Rectangle Lake	58	0.00125	1.19	0.000483	0.000129	0.000212	0.000369	2.80	0.00137	0.0211	0.00201	0.0000124	0.000167	0.00128	0.000475	0.00103	0.00220	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
58.91666667	Rectangle Lake	58	0.00144	1.29	0.000499	0.000129	0.000217	0.000381	2.82	0.00137	0.0215	0.00201	0.0000129	0.000183	0.00128	0.000474	0.00103	0.00224	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
59	Rectangle Lake	59	0.00160	1.37	0.000511	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000197	0.00128	0.000

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
63.5	Rectangle Lake	63	0.00123	1.20	0.000495	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
63.58333333	Rectangle Lake	63	0.00124	1.20	0.000492	0.000132	0.000216	0.000375	2.86	0.00140	0.0215	0.00206	0.0000126	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
63.66666667	Rectangle Lake	63	0.00129	1.22	0.000491	0.000130	0.000215	0.000375	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000480	0.00105	0.00223	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
63.75	Rectangle Lake	63	0.00119	1.16	0.000477	0.000128	0.000210	0.000365	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00219	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
63.83333333	Rectangle Lake	63	0.00124	1.19	0.000482	0.000129	0.000212	0.000368	2.80	0.00137	0.0211	0.00201	0.0000124	0.000166	0.00128	0.000474	0.00103	0.00220	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
63.91666667	Rectangle Lake	63	0.00143	1.28	0.000498	0.000129	0.000216	0.000379	2.81	0.00137	0.0214	0.00200	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
64	Rectangle Lake	64	0.00160	1.37	0.000512	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000197	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.08333333	Rectangle Lake	64	0.00181	1.47	0.000528	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000214	0.00127	0.000471	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.16666667	Rectangle Lake	64	0.00202	1.58	0.000545	0.000129	0.000230	0.000413	2.86	0.00137	0.0226	0.00198	0.0000141	0.000233	0.00127	0.000470	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
64.25	Rectangle Lake	64	0.00212	1.63	0.000550	0.000127	0.000231	0.000416	2.85	0.00136	0.0226	0.00196	0.0000143	0.000241	0.00126	0.000466	0.000995	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.33333333	Rectangle Lake	64	0.00121	1.16	0.000476	0.000128	0.000209	0.000364	2.77	0.00135	0.0208	0.00199	0.0000122	0.000162	0.00127	0.000470	0.00102	0.00217	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
64.41666667	Rectangle Lake	64	0.00109	1.12	0.000479	0.000132	0.000213	0.000367	2.85	0.00140	0.0212	0.00207	0.0000123	0.000154	0.00132	0.000487	0.00106	0.00222	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.5	Rectangle Lake	64	0.00124	1.20	0.000495	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
64.58333333	Rectangle Lake	64	0.00124	1.20	0.000492	0.000132	0.000216	0.000375	2.86	0.00140	0.0215	0.00206	0.0000126	0.000167	0.00131	0.000486	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
64.66666667	Rectangle Lake	64	0.00129	1.22	0.000491	0.000130	0.000215	0.000375	2.84	0.00139	0.0214	0.00204	0.0000127	0.000171	0.00130	0.000480	0.00105	0.00223	0.579	0.0000895	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
64.75	Rectangle Lake	64	0.00119	1.16	0.000477	0.000128	0.000210	0.000364	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00218	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
64.83333333	Rectangle Lake	64	0.00124	1.18	0.000482	0.000129	0.000212	0.000368	2.80	0.00137	0.0211	0.00201	0.0000124	0.000166	0.00128	0.000474	0.00103	0.00220	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
64.91666667	Rectangle Lake	64	0.00143	1.28	0.000498	0.000129	0.000216	0.000379	2.81	0.00137	0.0214	0.00200	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
65	Rectangle Lake	65	0.00160	1.37	0.000512	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000196	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.08333333	Rectangle Lake	65	0.00181	1.48	0.000528	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000214	0.00127	0.000471	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.16666667	Rectangle Lake	65	0.00202	1.58	0.000545	0.000129	0.000230	0.000413	2.86	0.00137	0.0226	0.00198	0.0000141	0.000233	0.00127	0.000470	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
65.25	Rectangle Lake	65	0.00212	1.63	0.000550	0.000127	0.000231	0.000416	2.85	0.00136	0.0226	0.00195	0.0000143	0.000241	0.00126	0.000466	0.000994	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.33333333	Rectangle Lake	65	0.00121	1.16	0.000476	0.000128	0.000209	0.000364	2.77	0.00135	0.0208	0.00199	0.0000122	0.000162	0.00127	0.000470	0.00102	0.00217	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
65.41666667	Rectangle Lake	65	0.00109	1.12	0.000480	0.000132	0.000213	0.000367	2.85	0.00140	0.0212	0.00207	0.0000123	0.000154	0.00132	0.000487	0.00107	0.00222	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.5	Rectangle Lake	65	0.00124	1.20	0.000495	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
65.58333333	Rectangle Lake	65	0.00124	1.20	0.000492	0.000132	0.000216	0.000375	2.86	0.00140	0.0215	0.00206	0.0000126	0.000167	0.00131	0.000486	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
65.66666667	Rectangle Lake	65	0.00130	1.22	0.000492	0.000130	0.000215	0.000375	2.84	0.00138	0.0214	0.00204	0.0000126	0.000171	0.00130	0.000480	0.00105	0.00223	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
65.75	Rectangle Lake	65	0.00119	1.16	0.000477	0.000128	0.000210	0.000364	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00218	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
65.83333333	Rectangle Lake	65	0.00124	1.18	0.000482	0.000129	0.000212	0.000368	2.80	0.00137	0.0211	0.00201	0.0000124	0.000165	0.00128	0.000474	0.00103	0.00220	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
65.91666667	Rectangle Lake	65	0.00142	1.28	0.000497	0.000129	0.000216	0.000379	2.81	0.00137	0.0214	0.00200	0.0000128	0.000181	0.00128	0.000474	0.00103	0.00224	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
66	Rectangle Lake	66	0.00161	1.37	0.000512	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000196	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.08333333	Rectangle Lake	66	0.00182	1.48	0.000529	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000214	0.00127	0.000471	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.16666667	Rectangle Lake	66	0.00203	1.59	0.000546	0.000129	0.000230	0.000413	2.86	0.00137	0.0226	0.00198	0.0000141	0.000233	0.00127	0.000470	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
66.25	Rectangle Lake	66	0.00211	1.62	0.000549	0.000127	0.000231	0.000415	2.84	0.00136	0.0226	0.00195	0.0000142	0.000239	0.00125	0.000465	0.000994	0.00234	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.33333333	Rectangle Lake	66	0.00118	1.15	0.000475	0.000128	0.000209	0.000362	2.77	0.00136	0.0208	0.00200	0.0000122	0.000160	0.00127	0.000471	0.00103	0.00217	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
66.41666667	Rectangle Lake	66	0.00110	1.12	0.000480	0.000132	0.000213	0.000367	2.85	0.00140	0.0213	0.00207	0.0000123	0.000154	0.00132	0.000488	0.00107	0.00222	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.5	Rectangle Lake	66	0.00124	1.20	0.000495	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
66.58333333	Rectangle Lake	66	0.00125	1.20	0.000492	0.000132	0.000216	0.000376	2.87	0.00140	0.0215	0.00206	0.0000127	0.000167	0.00131	0.000487	0.00106	0.00225	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
66.66666667	Rectangle Lake	66	0.00129	1.22	0.000491	0.000130	0.000215	0.000375	2.83	0.00138	0.0214	0.00203	0.0000126	0.000170	0.00130	0.000480	0.00104	0.00223	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
66.75	Rectangle Lake	66	0.00119	1.16	0.000477	0.000128	0.000210	0.000364	2.79	0.00136	0.0209	0.00201	0.0000123	0.000161	0.00128	0.000474	0.00103	0.00218	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
66.83333333	Rectangle Lake	66	0.00125	1.19	0.000483	0.000129	0.000212	0.000368	2.80	0.00137	0.0211	0.00201	0.0000124	0.000166	0.00128	0.000474	0.00103	0.00220	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
66.91666667	Rectangle Lake	66	0.00143	1.28	0.000498	0.000129	0.000216	0.000379	2.81	0.00137	0.0214	0.00200	0.0000128	0.000182	0.00128	0.000474	0.00103	0.00224	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
67	Rectangle Lake	67	0.00160	1.37	0.000512	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00200	0.0000132	0.000196	0.00128	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.08333333	Rectangle Lake	67	0.00181	1.48	0.000528	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000214	0.00127	0.000471	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
67.16666667	Rectangle Lake	67	0.00202	1.58	0.000545	0.000129	0.000230	0.000413	2.86	0.00137	0.0226	0.00198	0.0000141	0.000232	0.00127	0.000470	0.00101	0.00235	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
67.25	Rectangle Lake	67	0.00212	1.63	0.000550	0.000127	0.000231	0.000416	2.85	0.00136	0.0226	0.00195	0.0000143	0.000240	0.00126	0.000466	0.000994	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
67.33333333	Rectangle Lake	67	0.00120	1.16	0.000476	0.000128	0.000209	0.000363	2.77	0.00136	0.0208	0.00199	0.0000122	0.000161	0.00127	0.000471	0.00103	0.00217	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
67.41666667	Rectangle Lake	67	0.00109	1.12	0.000480	0.000132	0.000213	0.000367	2.85	0.00140	0.0212	0.00207	0.0000123	0.000154	0.00132	0.000487	0.00107	0.00222	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.5	Rectangle Lake	67	0.00124	1.20	0.000495	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
67.58333333	Rectangle Lake	67	0.00124	1.20	0.000492	0.000132	0.000216	0.000375	2.86	0.00140	0.0215	0.00206	0.0000126	0.000167	0.00131	0.000486	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
67.66666667	Rectangle Lake	67	0.00129	1.22	0.000491	0.000130	0.000215	0.000375	2.84	0.00139	0.0214	0.00204	0.0000126	0.000171	0.00130	0.000480	0.00105	0.00223	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
67.75	Rectangle Lake	67	0.00119	1.16	0.000477	0.000128	0.000210	0.000364	2.79	0.00136	0.0209	0.00201	0.0000123	0.000160	0.00128	0.000474	0.00103	0.00218	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
67.83333333	Rectangle Lake	67	0.00124	1.18	0.000482	0.000129	0.000212	0.000368	2.79	0.00137	0.0210	0.00201	0.0000124	0.000165	0.00128	0.000474	0.00103	0.00220	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
67.91666667	Rectangle Lake	67	0.00142	1.28	0.000497	0.000129	0.000216	0.000379	2.81	0.00137	0.0214	0.00200	0.0000128	0.000179	0.00128	0.000473	0.00103	0.00223	0.579	0.0000888	0.000767	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
68	Rectangle Lake	68	0.00161	1.37	0.000512	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00199	0.0000132	0.000196	0.00127	0.000472	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.08333333	Rectangle Lake	68	0.00182	1.48	0.000529	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000214	0.00127	0.000471	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
68.16666667	Rectangle Lake	68	0.00203	1.59	0.000546	0.000129	0.000230	0.000413	2.86	0.00137	0.0226	0.00198	0.0000141	0.000232	0.00127	0.000470	0.00101	0.00234	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
68.25	Rectangle Lake	68	0.00213	1.63	0.000550	0.000127	0.000231	0.000416	2.85	0.00136	0.0226	0.00195	0.0000143	0.000240	0.00126	0.000466	0.000994	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
68.33333333	Rectangle Lake	68	0.00120	1.16	0.000476	0.000128	0.000209	0.000363	2.77	0.00136	0.0208	0.00200	0.0000122	0.000161	0.00127	0.000471	0.00103	0.00217	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
68.41666667	Rectangle Lake	68	0.00109	1.12	0.000480	0.000132	0.000213	0.000367	2.85	0.00140	0.0212	0.00207	0.0000123	0.000154	0.00132	0.000487	0.00107	0.00222	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.5	Rectangle Lake	68	0.00124	1.20	0.000496	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000908	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
68.58333333	Rectangle Lake	68	0.00124	1.20	0.000492	0.000132	0.000216	0.000375	2.86	0.00140	0.0215	0.00206	0.0000126	0.000167	0.00131	0.000486	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
68.66666667	Rectangle Lake	68	0.00130	1.22	0.000492	0.000130	0.000215	0.000375	2.84	0.00138	0.0214	0.00204	0.0000126	0.000170	0.00130	0.000480	0.00105	0.00223	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
68.75	Rectangle Lake	68	0.00119	1.16	0.000477	0.000128	0.000210	0.000364	2.79	0.00136	0.0209	0.00201	0.0000123	0.000160	0.00128	0.000474	0.00103	0.00218	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
68.83333333	Rectangle Lake	68	0.00124	1.18	0.000482	0.000129	0.000212	0.000368	2.79	0.00137	0.0210	0.00201	0.0000124	0.000165	0.00128	0.000474	0.00103	0.00220	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
68.91666667	Rectangle Lake	68	0.00142	1.27	0.000497	0.000129	0.000216	0.000378	2.81	0.00137	0.0214	0.00200	0.0000128	0.000181	0.00128	0.000474	0.00103	0.00223	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
69	Rectangle Lake	69	0.00161	1.37	0.000512	0.000129	0.000220	0.000389	2.83	0.00137	0.0218	0.00199	0.0000132	0.000196	0.00127	0.000473	0.00102	0.00227	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.08333333	Rectangle Lake	69	0.00182	1.48	0.000529	0.000129	0.000225	0.000401	2.84	0.00137	0.0222	0.00199	0.0000137	0.000214	0.00127	0.000471	0.00101	0.00231	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
69.16666667	Rectangle Lake	69	0.00203	1.59	0.000546	0.000129	0.000230	0.000413	2.86	0.00137	0.0226	0.00198	0.0000141	0.000232	0.00127	0.000470	0.00101	0.00234	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
69.25	Rectangle Lake	69	0.00213	1.63	0.000550	0.000127	0.000231	0.000416	2.85	0.00136	0.0226	0.00195	0.0000142	0.000240	0.00126	0.000465	0.000994	0.00235	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
69.33333333	Rectangle Lake	69	0.00120	1.16	0.000476	0.000128	0.000209	0.000363	2.77	0.00136	0.0208	0.00200	0.0000122	0.000161	0.00127	0.000471	0.00103	0.00217	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
69.41666667	Rectangle Lake	69	0.00109	1.12	0.000480	0.000132	0.000213	0.000367	2.85	0.00140	0.0212	0.00207	0.0000123	0.000154	0.00132	0.000487	0.00107	0.00222	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.5	Rectangle Lake	69	0.00124	1.20	0.000496	0.000133	0.000218	0.000378	2.89	0.00141	0.0217	0.00208	0.0000127	0.000167	0.00133	0.000491	0.00107	0.00227	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
69.58333333	Rectangle Lake	69	0.00124	1.20	0.000492	0.000132	0.000216	0.000375	2.86	0.00140	0.0215	0.00206	0.0000126	0.000166	0.00131	0.000486	0.00106	0.00225	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
69.66666667	Rectangle Lake	69	0.00130	1.22	0.000492	0.000130	0.000215	0.000375	2.84	0.00138	0.0214	0.00204	0.0000126	0.000170	0.00130	0.000480	0.00105	0.00223	0.579	0.0000894	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
69.75	Rectangle Lake	69	0.00119	1.16	0.000477	0.000128	0.000210	0.000364	2.79	0.00136	0.0209	0.00201	0.0000123	0.000160	0.00128	0.000474	0.00103	0.00218	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
69.83333333	Rectangle Lake	69	0.00124	1.18	0.000482	0.000129	0.000211	0.000368	2.79	0.00137	0.0210	0.00201	0.0000124	0.000165	0.00128	0.000474	0.00103	0.00220	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
69.91666667	Rectangle Lake	69	0.00142	1.27	0.000496	0.000129	0.000216	0.000378	2.81	0.00137	0.0214	0.00200	0.0000128	0.000180	0.00128

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
-0.583333333	Pit Sedimentation Pond	-1	0.000872	0.923	0.00332	0.000132	0.000249	0.000463	2.58	0.00131	0.0216	0.00188	0.0000169	0.000386	0.00120	0.000455	0.000992	0.00294	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
-0.5	Pit Sedimentation Pond	-1	0.00101	0.949	0.00572	0.000141	0.000299	0.000579	2.53	0.00131	0.0236	0.00182	0.0000223	0.000608	0.00118	0.000455	0.000983	0.00373	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
-0.416666667	Pit Sedimentation Pond	-1	0.000992	0.925	0.00633	0.000138	0.000304	0.000601	2.48	0.00129	0.0238	0.00178	0.0000229	0.000667	0.00115	0.000445	0.000961	0.00385	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
-0.333333333	Pit Sedimentation Pond	-1	0.00103	0.923	0.00731	0.000140	0.000321	0.000643	2.43	0.00127	0.0244	0.00174	0.0000248	0.000756	0.00112	0.000439	0.000942	0.00414	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
-0.25	Pit Sedimentation Pond	-1	0.000955	0.909	0.00591	0.000135	0.000292	0.000577	2.47	0.00127	0.0233	0.00177	0.0000217	0.000628	0.00114	0.000440	0.000951	0.00368	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
-0.166666667	Pit Sedimentation Pond	-1	0.00105	0.969	0.00457	0.000143	0.000296	0.000554	2.47	0.00130	0.0229	0.00181	0.0000221	0.000546	0.00118	0.000457	0.000985	0.00358	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
-0.083333333	Pit Sedimentation Pond	-1	0.00125	1.05	0.00339	0.000156	0.000316	0.000556	2.37	0.00131	0.0225	0.00178	0.0000246	0.000509	0.00119	0.000471	0.00100	0.00368	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
0	Pit Sedimentation Pond	0	0.00148	1.14	0.00284	0.000167	0.000342	0.000579	2.28	0.00131	0.0226	0.00175	0.0000275	0.000525	0.00119	0.000479	0.00101	0.00390	0.573	0.0000832	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
0.083333333	Pit Sedimentation Pond	0	0.00180	1.28	0.00293	0.000187	0.000392	0.000657	2.24	0.00136	0.0241	0.00176	0.0000327	0.000618	0.00123	0.000506	0.00105	0.00444	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
0.166666667	Pit Sedimentation Pond	0	0.00196	1.33	0.00335	0.000194	0.000422	0.000722	2.19	0.00137	0.0253	0.00173	0.0000359	0.000736	0.00122	0.000509	0.00105	0.00481	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
0.25	Pit Sedimentation Pond	0	0.00195	1.32	0.00410	0.000189	0.000424	0.000750	2.16	0.00135	0.0258	0.00170	0.0000362	0.000813	0.00119	0.000497	0.00102	0.00490	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
0.333333333	Pit Sedimentation Pond	0	0.00114	0.991	0.00483	0.000142	0.000305	0.000587	2.40	0.00128	0.0234	0.00176	0.0000232	0.000624	0.00115	0.000447	0.000957	0.00370	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
0.416666667	Pit Sedimentation Pond	0	0.00103	1.00	0.00420	0.000145	0.000288	0.000537	2.66	0.00137	0.0235	0.00193	0.0000208	0.000495	0.00125	0.000479	0.00104	0.00345	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.5	Pit Sedimentation Pond	0	0.00127	1.06	0.00740	0.000160	0.000365	0.000708	2.56	0.00138	0.0263	0.00184	0.0000289	0.000815	0.00122	0.000482	0.00103	0.00461	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.583333333	Pit Sedimentation Pond	0	0.00124	1.04	0.00736	0.000158	0.000359	0.000702	2.56	0.00137	0.0262	0.00185	0.0000283	0.000811	0.00121	0.000479	0.00103	0.00454	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.666666667	Pit Sedimentation Pond	0	0.00127	1.02	0.00819	0.000157	0.000372	0.000742	2.45	0.00133	0.0265	0.00177	0.0000300	0.000906	0.00116	0.000464	0.000987	0.00477	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
0.75	Pit Sedimentation Pond	0	0.00116	1.01	0.00676	0.000152	0.000339	0.000664	2.55	0.00136	0.0254	0.00184	0.0000262	0.000751	0.00120	0.000471	0.00101	0.00426	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
0.833333333	Pit Sedimentation Pond	0	0.00136	1.11	0.00473	0.000166	0.000351	0.000640	2.52	0.00139	0.0249	0.00188	0.0000277	0.000644	0.00125	0.000497	0.00106	0.00419	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.916666667	Pit Sedimentation Pond	0	0.00166	1.23	0.00334	0.000185	0.000386	0.000661	2.36	0.00139	0.0247	0.00183	0.0000318	0.000632	0.00126	0.000513	0.00107	0.00442	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1	Pit Sedimentation Pond	1	0.00185	1.29	0.00396	0.000193	0.000444	0.000817	2.31	0.00144	0.0282	0.00180	0.0000376	0.000933	0.00125	0.000517	0.00106	0.00508	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
1.083333333	Pit Sedimentation Pond	1	0.00212	1.37	0.00588	0.000210	0.000556	0.00112	2.31	0.00155	0.0355	0.00181	0.0000488	0.00152	0.00126	0.000534	0.00107	0.00645	0.583	0.0000932	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
1.166666667	Pit Sedimentation Pond	1	0.00230	1.42	0.00710	0.000219	0.000636	0.00138	2.30	0.00164	0.0416	0.00181	0.0000568	0.00201	0.00126	0.000541	0.00106	0.00739	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
1.25	Pit Sedimentation Pond	1	0.00225	1.38	0.00852	0.000211	0.000640	0.00141	2.29	0.00161	0.0423	0.00177	0.0000572	0.00212	0.00122	0.000523	0.00102	0.00759	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
1.333333333	Pit Sedimentation Pond	1	0.00229	1.01	0.00801	0.000152	0.000411	0.000910	2.42	0.00138	0.0310	0.00127	0.0000337	0.00127	0.00114	0.000452	0.000944	0.00513	0.577	0.0000874	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
1.416666667	Pit Sedimentation Pond	1	0.00115	1.02	0.00692	0.000153	0.000365	0.000756	2.65	0.00142	0.0283	0.00191	0.0000285	0.000931	0.00123	0.000482	0.00103	0.00454	0.580	0.0000904	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
1.5	Pit Sedimentation Pond	1	0.00145	1.09	0.0116	0.000174	0.000492	0.00108	2.58	0.00148	0.0348	0.00183	0.0000416	0.00155	0.00121	0.000491	0.00102	0.00639	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
1.583333333	Pit Sedimentation Pond	1	0.00142	1.07	0.0115	0.000172	0.000490	0.00109	2.59	0.00149	0.0352	0.00184	0.0000413	0.00158	0.00121	0.000489	0.00102	0.00634	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
1.666666667	Pit Sedimentation Pond	1	0.00146	1.05	0.0128	0.000172	0.000512	0.00115	2.49	0.00146	0.0359	0.00177	0.0000438	0.00171	0.00116	0.000475	0.000983	0.00672	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
1.75	Pit Sedimentation Pond	1	0.00133	1.03	0.0109	0.000165	0.000459	0.00102	2.57	0.00146	0.0335	0.00183	0.0000382	0.00145	0.00119	0.000479	0.00100	0.00595	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
1.833333333	Pit Sedimentation Pond	1	0.00157	1.15	0.00808	0.000183	0.000491	0.00105	2.55	0.00153	0.0347	0.00188	0.0000416	0.00145	0.00126	0.000512	0.00106	0.00599	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
1.916666667	Pit Sedimentation Pond	1	0.00192	1.29	0.00660	0.000205	0.000559	0.00117	2.41	0.00158	0.0371	0.00186	0.0000488	0.00162	0.00128	0.000536	0.00108	0.00655	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
2	Pit Sedimentation Pond	2	0.00210	1.34	0.00763	0.000213	0.000627	0.00135	2.39	0.00163	0.0414	0.00184	0.0000556	0.00199	0.00127	0.000539	0.00106	0.00736	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
2.083333333	Pit Sedimentation Pond	2	0.00234	1.42	0.00967	0.000227	0.000723	0.00160	2.41	0.00171	0.0472	0.00185	0.0000650	0.00247	0.00128	0.000555	0.00107	0.00859	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
2.166666667	Pit Sedimentation Pond	2	0.00248	1.46	0.0109	0.000233	0.000775	0.00175	2.40	0.00176	0.0505	0.00185	0.0000701	0.00276	0.00128	0.000559	0.00107	0.00928	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
2.25	Pit Sedimentation Pond	2	0.00241	1.41	0.0125	0.000224	0.000771	0.00177	2.39	0.00172	0.0508	0.00181	0.0000696	0.00284	0.00124	0.000539	0.00103	0.00939	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
2.333333333	Pit Sedimentation Pond	2	0.00135	1.00	0.0107	0.000156	0.000467	0.00106	2.41	0.00139	0.0340	0.00171	0.0000392	0.00158	0.00111	0.000448	0.000925	0.00602	0.578	0.0000884	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
2.416666667	Pit Sedimentation Pond	2	0.00127	1.03	0.00995	0.000161	0.000439	0.000949	2.63	0.00145	0.0323	0.00186	0.0000359	0.00132	0.00121	0.000481	0.00101	0.00566	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
2.5	Pit Sedimentation Pond	2	0.00160	1.11	0.0163	0.000186	0.000599	0.00135	2.62	0.00153	0.0405	0.00182	0.0000520	0.00209	0.00120	0.000498	0.00102	0.00803	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
2.583333333	Pit Sedimentation Pond	2	0.00158	1.10	0.0157	0.000185	0.000592	0.00135	2.63	0.00156	0.0410	0.00184	0.0000513	0.00210	0.00121	0.000499	0.00102	0.00788	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
2.666666667	Pit Sedimentation Pond	2	0.00158	1.07	0.0172	0.000182	0.000613	0.00141	2.53	0.00151	0.0416	0.00176	0.0000536	0.00225	0.00115	0.000481	0.000978	0.00828	0.586	0.0000959	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
2.75	Pit Sedimentation Pond	2	0.00147	1.06	0.0150	0.000176	0.000556	0.00126	2.61	0.00151	0.0388	0.00182	0.0000476	0.00194	0.00119	0.000487	0.00100	0.00742	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
2.833333333	Pit Sedimentation Pond	2	0.00175	1.20	0.0110	0.000197	0.000598	0.00133	2.57	0.00161	0.0409	0.00189	0.0000521	0.00199	0.00126	0.000526	0.00106	0.00743	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
2.916666667	Pit Sedimentation Pond	2	0.00210	1.32	0.00990	0.000220	0.000690	0.00152	2.45	0.00168	0.0452	0.00187	0.0000615	0.00232	0.00128	0.000549	0.00107	0.00828	0.589	0.0000995	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
3	Pit Sedimentation Pond	3	0.00226	1.37	0.0114	0.000227	0.000762	0.00171	2.47	0.00173	0.0496	0.00187	0.0000686	0.00271	0.00128	0.000554	0.00106	0.00922	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
3.083333333	Pit Sedimentation Pond	3	0.00246	1.42	0.0134	0.000239	0.000864	0.00201	2.50	0.00183	0.0567	0.00188	0.0000785	0.00329	0.00129	0.000567	0.00106	0.0105	0.595	0.000106	0.000835	0.00367	0.00367	0.758	0.00697	0.430	0.0662	0.0184
3.166666667	Pit Sedimentation Pond	3	0.00259	1.47	0.0145	0.000244	0.000907	0.00212	2.50	0.00187	0.0595	0.00188	0.0000827	0.00352	0.00129	0.000570	0.00106	0.0110	0.596	0.000108	0.000841	0.00367	0.00367	0.758	0.00699	0.430	0.0671	0.0188
3.25	Pit Sedimentation Pond	3	0.00251	1.43	0.0160	0.000235	0.000886	0.00208	2.47	0.00180	0.0579	0.00183	0.0000806	0.00347	0.00125	0.000550	0.00103	0.0110	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
3.333333333	Pit Sedimentation Pond	3	0.00144	1.00	0.0143	0.000162	0.000551	0.00130	2.40	0.00142	0.0391	0.00167	0.0000476	0.00207	0.00108	0.000444	0.000900	0.00729	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
3.416666667	Pit Sedimentation Pond	3	0.00133	1.03	0.0131	0.000166	0.000504	0.00112	2.63	0.00146	0.0359	0.00184	0.0000423	0.00168	0.00119	0.000479	0.000997	0.00668	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
3.5	Pit Sedimentation Pond	3	0.00169	1.11	0.0201	0.000194	0.000697	0.00162	2.66	0.00159	0.0466	0.00181	0.0000615	0.00264	0.00119	0.000501	0.00101	0.00947	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
3.583333333	Pit Sedimentation Pond	3	0.00166	1.10	0.0199	0.000192	0.000686	0.00161	2.66	0.00160	0.0466	0.00182	0.0000604	0.00263	0.00119	0.000500	0.00101	0.00933	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
3.666666667	Pit Sedimentation Pond	3	0.00168	1.07	0.0218	0.000191	0.000722	0.00171	2.58	0.00157	0.0482	0.00175	0.0000641	0.00286	0.00114	0.000485	0.000966	0.00992	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
3.75	Pit Sedimentation Pond	3	0.00156	1.06	0.0189	0.000184	0.000647	0.00151	2.64	0.00156	0.0442	0.00181	0.0000565	0.00245	0.00118	0.000489	0.000992	0.00881	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
3.833333333	Pit Sedimentation Pond	3	0.00184	1.20	0.0147	0.000206	0.000702	0.00161	2.62	0.00167	0.0472	0.00189	0.0000621	0.00256	0.00126	0.000531	0.00105	0.00894	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
3.916666667	Pit Sedimentation Pond	3	0.00220	1.32	0.0134	0.000231	0.000824	0.00191	2.52	0.00180	0.0544	0.00189	0.0000744	0.00311	0.00128	0.000558	0.00106	0.0101	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
4	Pit Sedimentation Pond	4	0.00236	1.37	0.0151	0.000238	0.000896	0.00209	2.55	0.00184	0.0586	0.00189	0.0000814	0.00348	0.00129	0.000564	0.00105	0.0110	0.595	0.000107	0.000838	0.00367	0.00367	0.758	0.00698	0.430	0.0667	0.0186
4.083333333	Pit Sedimentation Pond	4	0.00254	1.43	0.0170	0.000249	0.000973	0.00229	2.58	0.00190	0.0631	0.00190	0.0000888	0.00386	0.00130	0.000576	0.00106	0.0120	0.598	0.000110	0.000850	0.00367	0.00367	0.758	0.00703	0.430	0.0685	0.0192
4.166666667	Pit Sedimentation Pond	4	0.00266	1.47	0.0179	0.000253	0.00101	0.00239	2.59	0.00193	0.0655	0.00191	0.0000924	0.00406	0.00130	0.000580	0.00106	0.0125	0.599	0.000112	0.000856	0.00367	0.00367	0.758	0.00706	0.430	0.0693	0.0195
4.25	Pit Sedimentation Pond	4	0.00258	1.43	0.0195	0.000242	0.000985	0.00234	2.55	0.00186	0.0640	0.00185	0.0000900	0.00401	0.00125	0.000556	0.00102	0.0124	0.597	0.000110	0.000848	0.00367	0.00367	0.758	0.00702	0.430	0.0681	0.0191
4.333333333	Pit Sedimentation Pond	4	0.00149	0.990	0.0174	0.000165	0.000612	0.00146	2.40	0.00143	0.0423	0.00164	0.0000535	0.00241	0.00106	0.000439	0.000880	0.00828	0.582	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
4.416666667	Pit Sedimentation Pond	4	0.00140	1.03	0.0164	0.000172	0.000575	0.00131	2.63	0.00148	0.0398	0.00180	0.0000493	0.00207	0.00117	0.000477	0.000980	0.00780	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
4.5	Pit Sedimentation Pond	4	0.00178	1.12	0.0247	0.000203	0.000792	0.00187	2.72	0.00164	0.0518	0.00181	0.0000707	0.00315	0.00118	0.000506	0.00100	0.0110	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
4.583333333	Pit Sedimentation Pond	4	0.00175	1.10	0.0244	0.000200	0.000782	0.00186	2.72	0.00164	0.0518	0.00182	0.0000696	0.00313	0.00118	0.000505	0.00100	0.0108	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
4.666666667	Pit Sedimentation Pond	4	0.00177	1.07	0.0262	0.000199	0.000817	0.00196	2.63	0.00161	0.0535	0.00174	0.0000733	0.00337	0.00113	0.000488	0.000958	0.0114	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
4.75	Pit Sedimentation Pond	4	0.00165	1.06	0.0236	0.000192	0.000741	0.00176	2.69	0.00159	0.0493	0.00179	0.0000656	0.00295	0.00116	0.000492	0.000984	0.0103	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
4.833333333	Pit Sedimentation Pond	4	0.00194	1.21	0.0185	0.000216	0.000808	0.00188	2.68	0.00173	0.0534	0.00189	0.0000723	0.00312	0.00126	0.000539	0.00104	0.0105	0.594	0.000105	0.000831	0.00367	0.00367	0.758	0.00695	0.430	0.0656	0.0182
4.916666667	Pit Sedimentation Pond	4	0.00230	1.33	0.0167	0.000241	0.000933	0.00219	2.59	0.00186	0.0609	0.00190	0.0000849	0.00369	0.00129	0.000568	0.00106	0.0116	0.597	0.000109	0.000844	0.00367	0.00367	0.758	0.00701	0.430	0.0676	0.0189
5	Pit Sedimentation Pond	5	0.00245	1.39	0.0185	0.000248	0.000997	0.00233	2.63	0.00189	0.0640	0.00191	0.0000909	0.00398	0.00130	0.000575	0.00106	0.0125	0.598	0.000111	0.000853	0.00367	0.00367	0.758	0.00704	0.430	0.0688	0.0194
5.083333333	Pit Sedimentation Pond	5	0.00263	1.45	0.0201	0.000257	0.00106	0.00250	2.67	0.00194	0.0678	0.00193	0.0000971	0.00430	0.00131	0.000587	0.00107	0.0134	0.601	0.000114	0.000864	0.00367	0.00367	0.758	0.00709	0.430	0.0704	0.0199
5.166666667	Pit Sedimentation Pond	5	0.00274	1.50	0.0210	0.000261	0.00109	0.00256	2.68	0.00196	0.0692	0.00194	0.0000996	0.00442	0.00132	0.000590	0.00107	0.0137	0.601	0.000115	0.000868	0.00367	0.00367	0.758	0.00711	0.430	0.0710	0.0201
5.25	Pit Sedimentation Pond	5	0.00265	1.45	0.0227	0.000249	0.00105	0.00249	2.63	0.00188	0.0668	0.00187	0.0000964	0.00431	0.00126	0.000565	0.00103	0.0136	0.599	0.000112	0.000858	0.00367	0.00367	0.758	0.00707	0.430	0.0696	0.0196
5.333333333	Pit Sedimentation Pond	5	0.00156	0.994	0.0206	0.000170	0.000671	0.00159	2.40	0.00142	0.0448	0.00161	0.0000593	0.00270	0.00104	0.000437	0.000867	0.00928	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
5.416666667	Pit Sedimentation Pond	5	0.00152	1.05	0.0204	0.000182	0.000662	0.00152	2.69	0.00152	0.0441	0.00180	0.0000577	0.00249	0.00117	0.000485	0.000984	0.00918	0.588	0.0000983	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
5.5	Pit Sedimentation Pond	5	0.00187	1.13	0.0287	0.000211	0.000878	0.00207	2.76	0.00166	0.0560	0.00180	0.0000789	0.00357	0.00118	0.000510	0.000998	0.0124	0.595	0.000106	0.000836	0.00367	0.00367	0.758	0.00697	0.430	0.0663	0.0185
5.583333333	Pit Sedimentation Pond	5	0.00184	1.12	0.0286	0.000209	0.000868	0.00205	2.77	0.00166	0.0557	0.00181	0.0000778	0.00354	0.00118	0.000510	0.00100	0.0122	0.595	0.000107	0.000836	0.00367	0.00367	0.758	0.00697	0.430	0.0664	0.0185
5.666666667	Pit Sedimentation Pond	5	0.00185	1.08	0.0300	0.000207	0.000890	0.00213	2.67	0.00163	0.0569	0.00173	0.0000803	0.00372	0.00113	0.000492	0.000956	0.0126	0.594	0.000105	0.000839	0.00367	0.00367	0.758	0.00695	0.430	0.0656	0.0182
5.75	Pit Sedimentation Pond	5	0.00174	1.08

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
10.33333333	Pit Sedimentation Pond	10	0.00170	1.01	0.0279	0.000185	0.000838	0.00195	2.49	0.00143	0.0518	0.00159	0.0000750	0.00345	0.00103	0.000444	0.000852	0.0119	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
10.41666667	Pit Sedimentation Pond	10	0.00181	1.11	0.0303	0.000210	0.000931	0.00211	2.82	0.00159	0.0563	0.00180	0.0000832	0.00371	0.00118	0.000508	0.000980	0.0132	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
10.5	Pit Sedimentation Pond	10	0.00208	1.16	0.0376	0.000234	0.00112	0.00259	2.90	0.00169	0.0665	0.00180	0.000102	0.00465	0.00119	0.000528	0.000986	0.0161	0.600	0.000112	0.000859	0.00367	0.00367	0.758	0.00707	0.430	0.0698	0.0197
10.58333333	Pit Sedimentation Pond	10	0.00209	1.17	0.0374	0.000236	0.00112	0.00259	2.93	0.00172	0.0668	0.00184	0.000102	0.00465	0.00121	0.000536	0.00100	0.0160	0.601	0.000114	0.000864	0.00367	0.00367	0.758	0.00709	0.430	0.0705	0.0199
10.66666667	Pit Sedimentation Pond	10	0.00202	1.12	0.0379	0.000226	0.00109	0.00254	2.81	0.00164	0.0650	0.00175	0.0000993	0.00459	0.00114	0.000509	0.000954	0.0158	0.598	0.000110	0.000851	0.00367	0.00367	0.758	0.00704	0.430	0.0686	0.0193
10.75	Pit Sedimentation Pond	10	0.00198	1.13	0.0363	0.000225	0.00106	0.00245	2.86	0.00165	0.0633	0.00179	0.0000957	0.00438	0.00117	0.000518	0.000980	0.0152	0.598	0.000110	0.000852	0.00367	0.00367	0.758	0.00704	0.430	0.0687	0.0193
10.83333333	Pit Sedimentation Pond	10	0.00228	1.26	0.0314	0.000252	0.00118	0.00270	2.89	0.00181	0.0703	0.00190	0.000108	0.00483	0.00127	0.000568	0.00103	0.0160	0.602	0.000115	0.000869	0.00367	0.00367	0.758	0.00712	0.430	0.0713	0.0202
10.91666667	Pit Sedimentation Pond	10	0.00253	1.35	0.0314	0.000270	0.00128	0.00292	2.90	0.00189	0.0754	0.00194	0.000117	0.00524	0.00131	0.000592	0.00104	0.0171	0.604	0.000118	0.000882	0.00367	0.00367	0.758	0.00717	0.430	0.0732	0.0209
11	Pit Sedimentation Pond	11	0.00267	1.42	0.0329	0.000276	0.00134	0.00306	2.97	0.00193	0.0786	0.00197	0.000122	0.00550	0.00133	0.000603	0.00106	0.0178	0.607	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0748	0.0215
11.08333333	Pit Sedimentation Pond	11	0.00281	1.48	0.0348	0.000284	0.00139	0.00316	3.03	0.00196	0.0809	0.00200	0.000127	0.00571	0.00135	0.000614	0.00107	0.0186	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0761	0.0220
11.16666667	Pit Sedimentation Pond	11	0.00292	1.52	0.0353	0.000287	0.00141	0.00323	3.04	0.00199	0.0828	0.00201	0.000129	0.00585	0.00136	0.000617	0.00107	0.0189	0.609	0.000125	0.000905	0.00367	0.00367	0.758	0.00727	0.490	0.0768	0.0222
11.25	Pit Sedimentation Pond	11	0.00283	1.48	0.0362	0.000274	0.00136	0.00312	2.98	0.00191	0.0795	0.00193	0.000124	0.00565	0.00130	0.000590	0.00103	0.0184	0.607	0.000122	0.000894	0.00367	0.00367	0.758	0.00722	0.430	0.0751	0.0216
11.33333333	Pit Sedimentation Pond	11	0.00178	1.04	0.0298	0.000192	0.000894	0.00208	2.57	0.00147	0.0546	0.00162	0.0000803	0.00370	0.00105	0.000457	0.000868	0.0128	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
11.41666667	Pit Sedimentation Pond	11	0.00185	1.12	0.0318	0.000214	0.000969	0.00220	2.89	0.00161	0.0582	0.00182	0.0000868	0.00388	0.00119	0.000516	0.000989	0.0138	0.596	0.000108	0.000841	0.00367	0.00367	0.758	0.00699	0.430	0.0671	0.0187
11.5	Pit Sedimentation Pond	11	0.00215	1.19	0.0400	0.000243	0.00119	0.00273	3.02	0.00173	0.0698	0.00186	0.000108	0.00494	0.00122	0.000545	0.00101	0.0171	0.603	0.000116	0.000873	0.00367	0.00367	0.758	0.00713	0.430	0.0718	0.0204
11.58333333	Pit Sedimentation Pond	11	0.00214	1.19	0.0395	0.000242	0.00118	0.00272	3.02	0.00175	0.0697	0.00188	0.000107	0.00491	0.00123	0.000548	0.00102	0.0169	0.603	0.000116	0.000874	0.00367	0.00367	0.758	0.00714	0.430	0.0721	0.0205
11.66666667	Pit Sedimentation Pond	11	0.00210	1.15	0.0403	0.000236	0.00117	0.00270	2.92	0.00169	0.0687	0.00180	0.000106	0.00490	0.00117	0.000526	0.0000976	0.0168	0.601	0.000114	0.000865	0.00367	0.00367	0.758	0.00710	0.430	0.0706	0.0200
11.75	Pit Sedimentation Pond	11	0.00203	1.15	0.0379	0.000231	0.00111	0.00257	2.94	0.00169	0.0660	0.00183	0.000101	0.00461	0.00120	0.000529	0.000993	0.0160	0.600	0.000113	0.000861	0.00367	0.00367	0.758	0.00708	0.430	0.0701	0.0198
11.83333333	Pit Sedimentation Pond	11	0.00233	1.28	0.0339	0.000259	0.00124	0.00283	3.00	0.00184	0.0731	0.00195	0.000113	0.00508	0.00130	0.000581	0.00105	0.0170	0.604	0.000118	0.000880	0.00367	0.00367	0.758	0.00716	0.430	0.0730	0.0208
11.91666667	Pit Sedimentation Pond	11	0.00259	1.38	0.0344	0.000279	0.00137	0.00311	3.02	0.00194	0.0797	0.00199	0.000125	0.00562	0.00134	0.000608	0.00106	0.0183	0.607	0.000122	0.000896	0.00367	0.00367	0.758	0.00723	0.430	0.0754	0.0217
12	Pit Sedimentation Pond	12	0.00274	1.44	0.0362	0.000286	0.00143	0.00325	3.10	0.00199	0.0831	0.00203	0.000130	0.00590	0.00137	0.000620	0.00108	0.0192	0.610	0.000125	0.000907	0.00367	0.00367	0.758	0.00727	0.490	0.0771	0.0223
12.08333333	Pit Sedimentation Pond	12	0.00289	1.51	0.0381	0.000294	0.00148	0.00337	3.16	0.00202	0.0856	0.00206	0.000135	0.00612	0.00139	0.000631	0.00109	0.0200	0.611	0.000128	0.000916	0.00367	0.00367	0.758	0.00731	0.490	0.0784	0.0228
12.16666667	Pit Sedimentation Pond	12	0.00299	1.55	0.0387	0.000297	0.00150	0.00342	3.18	0.00203	0.0868	0.00206	0.000137	0.00623	0.00139	0.000634	0.00109	0.0203	0.612	0.000129	0.000920	0.00367	0.00367	0.758	0.00732	0.490	0.0790	0.0230
12.25	Pit Sedimentation Pond	12	0.00290	1.50	0.0388	0.000282	0.00143	0.00329	3.09	0.00196	0.0835	0.00198	0.000131	0.00599	0.00133	0.000605	0.00105	0.0195	0.610	0.000125	0.000907	0.00367	0.00367	0.758	0.00727	0.490	0.0771	0.0223
12.33333333	Pit Sedimentation Pond	12	0.00182	1.06	0.0316	0.000198	0.000944	0.00219	2.65	0.00150	0.0572	0.00166	0.0000848	0.00392	0.00107	0.000467	0.000882	0.0135	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
12.41666667	Pit Sedimentation Pond	12	0.00190	1.14	0.0337	0.000221	0.00102	0.00232	2.96	0.00164	0.0610	0.00186	0.0000918	0.00413	0.00121	0.000526	0.00100	0.0146	0.598	0.000110	0.000851	0.00367	0.00367	0.758	0.00704	0.430	0.0685	0.0192
12.5	Pit Sedimentation Pond	12	0.00221	1.21	0.0424	0.000251	0.00126	0.00290	3.12	0.00178	0.0734	0.00190	0.000115	0.00527	0.00125	0.000559	0.00103	0.0181	0.605	0.000119	0.000885	0.00367	0.00367	0.758	0.00718	0.430	0.0737	0.0211
12.58333333	Pit Sedimentation Pond	12	0.00219	1.21	0.0417	0.000250	0.00124	0.00286	3.12	0.00179	0.0730	0.00192	0.000113	0.00520	0.00126	0.000561	0.00104	0.0178	0.605	0.000119	0.000886	0.00367	0.00367	0.758	0.00718	0.430	0.0738	0.0211
12.66666667	Pit Sedimentation Pond	12	0.00215	1.17	0.0425	0.000243	0.00123	0.00285	3.02	0.00173	0.0720	0.00184	0.000112	0.00520	0.00120	0.000538	0.000990	0.0178	0.603	0.000117	0.000876	0.00367	0.00367	0.758	0.00714	0.430	0.0723	0.0206
12.75	Pit Sedimentation Pond	12	0.00209	1.17	0.0404	0.000239	0.00118	0.00271	3.04	0.00173	0.0693	0.00187	0.000107	0.00491	0.00122	0.000542	0.00101	0.0170	0.603	0.000116	0.000873	0.00367	0.00367	0.758	0.00713	0.430	0.0719	0.0205
12.83333333	Pit Sedimentation Pond	12	0.00239	1.31	0.0368	0.000268	0.00132	0.00300	3.11	0.00189	0.0770	0.00200	0.000120	0.00543	0.00133	0.000596	0.00107	0.0181	0.607	0.000122	0.000894	0.00367	0.00367	0.758	0.00722	0.430	0.0751	0.0216
12.91666667	Pit Sedimentation Pond	12	0.00266	1.41	0.0373	0.000289	0.00145	0.00328	3.14	0.00199	0.0836	0.00205	0.000132	0.00596	0.00138	0.000625	0.00109	0.0195	0.610	0.000126	0.000910	0.00367	0.00367	0.758	0.00728	0.490	0.0775	0.0224
13	Pit Sedimentation Pond	13	0.00280	1.46	0.0389	0.000295	0.00150	0.00341	3.21	0.00203	0.0865	0.00208	0.000137	0.00621	0.00140	0.000634	0.00110	0.0203	0.612	0.000129	0.000919	0.00367	0.00367	0.758	0.00732	0.490	0.0789	0.0230
13.08333333	Pit Sedimentation Pond	13	0.00295	1.53	0.0404	0.000302	0.00154	0.00352	3.26	0.00206	0.0890	0.00210	0.000141	0.00642	0.00142	0.000645	0.00111	0.0209	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00735	0.490	0.0802	0.0234
13.16666667	Pit Sedimentation Pond	13	0.00305	1.58	0.0411	0.000305	0.00157	0.00357	3.28	0.00208	0.0903	0.00211	0.000143	0.00653	0.00142	0.000648	0.00111	0.0212	0.614	0.000132	0.000931	0.00416	0.00416	0.758	0.00737	0.490	0.0808	0.0237
13.25	Pit Sedimentation Pond	13	0.00296	1.53	0.0415	0.000291	0.00150	0.00344	3.20	0.00200	0.0870	0.00203	0.000137	0.00631	0.00136	0.000620	0.00107	0.0206	0.612	0.000129	0.000919	0.00367	0.00367	0.758	0.00732	0.490	0.0790	0.0230
13.33333333	Pit Sedimentation Pond	13	0.00185	1.07	0.0327	0.000202	0.000979	0.00227	2.71	0.00152	0.0590	0.00168	0.0000880	0.00408	0.00109	0.000475	0.000892	0.0140	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
13.41666667	Pit Sedimentation Pond	13	0.00195	1.16	0.0354	0.000227	0.00107	0.00243	3.04	0.00167	0.0635	0.00189	0.0000963	0.00434	0.00124	0.000537	0.00102	0.0153	0.600	0.000113	0.000860	0.00367	0.00367	0.758	0.00708	0.430	0.0699	0.0197
13.5	Pit Sedimentation Pond	13	0.00226	1.23	0.0441	0.000257	0.00131	0.00301	3.20	0.00181	0.0760	0.00194	0.000119	0.00550	0.00127	0.000570	0.00104	0.0188	0.607	0.000122	0.000894	0.00367	0.00367	0.758	0.00722	0.430	0.0751	0.0216
13.58333333	Pit Sedimentation Pond	13	0.00224	1.23	0.0437	0.000257	0.00130	0.00298	3.21	0.00182	0.0754	0.00196	0.000118	0.00542	0.00128	0.000573	0.00105	0.0186	0.607	0.000122	0.000895	0.00367	0.00367	0.758	0.00722	0.430	0.0753	0.0216
13.66666667	Pit Sedimentation Pond	13	0.00220	1.18	0.0442	0.000249	0.00128	0.00297	3.09	0.00177	0.0747	0.00188	0.000117	0.00543	0.00122	0.000550	0.00100	0.0185	0.605	0.000119	0.000886	0.00367	0.00367	0.758	0.00718	0.430	0.0738	0.0211
13.75	Pit Sedimentation Pond	13	0.00213	1.18	0.0420	0.000245	0.00122	0.00282	3.12	0.00176	0.0716	0.00191	0.000111	0.00512	0.00124	0.000553	0.00102	0.0177	0.604	0.000118	0.000882	0.00367	0.00367	0.758	0.00717	0.430	0.0732	0.0209
13.83333333	Pit Sedimentation Pond	13	0.00244	1.33	0.0389	0.000275	0.00138	0.00313	3.20	0.00192	0.0799	0.00204	0.000125	0.00568	0.00136	0.000609	0.00108	0.0190	0.609	0.000124	0.000904	0.00367	0.00367	0.758	0.00726	0.430	0.0766	0.0221
13.91666667	Pit Sedimentation Pond	13	0.00272	1.43	0.0397	0.000297	0.00151	0.00344	3.24	0.00204	0.0873	0.00209	0.000138	0.00629	0.00141	0.000639	0.00110	0.0205	0.612	0.000129	0.000921	0.00367	0.00367	0.758	0.00733	0.490	0.0793	0.0231
14	Pit Sedimentation Pond	14	0.00286	1.49	0.0409	0.000302	0.00155	0.00352	3.30	0.00206	0.0890	0.00212	0.000142	0.00643	0.00143	0.000649	0.00112	0.0211	0.614	0.000131	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0805	0.0235
14.08333333	Pit Sedimentation Pond	14	0.00301	1.56	0.0424	0.000309	0.00160	0.00363	3.35	0.00210	0.0915	0.00215	0.000146	0.00665	0.00144	0.000659	0.00113	0.0217	0.616	0.000134	0.000937	0.00416	0.00416	0.758	0.00739	0.490	0.0818	0.0240
14.16666667	Pit Sedimentation Pond	14	0.00313	1.61	0.0428	0.000312	0.00161	0.00367	3.37	0.00211	0.0924	0.00216	0.000148	0.00671	0.00145	0.000662	0.00113	0.0220	0.616	0.000135	0.000940	0.00416	0.00416	0.758	0.00741	0.490	0.0823	0.0242
14.25	Pit Sedimentation Pond	14	0.00301	1.55	0.0433	0.000296	0.00154	0.00353	3.28	0.00203	0.0888	0.00207	0.000141	0.00647	0.00138	0.000630	0.00109	0.0212	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00735	0.490	0.0802	0.0234
14.33333333	Pit Sedimentation Pond	14	0.00186	1.08	0.0331	0.000204	0.000993	0.00229	2.75	0.00153	0.0596	0.00171	0.0000892	0.00412	0.00110	0.000480	0.000902	0.0142	0.593	0.000105	0.000830	0.00367	0.00367	0.758	0.00694	0.430	0.0655	0.0182
14.41666667	Pit Sedimentation Pond	14	0.00202	1.19	0.0371	0.000235	0.00113	0.00255	3.12	0.00171	0.0663	0.00193	0.000102	0.00458	0.00126	0.000552	0.00104	0.0161	0.602	0.000115	0.000871	0.00367	0.00367	0.758	0.00712	0.430	0.0715	0.0203
14.5	Pit Sedimentation Pond	14	0.00231	1.25	0.0455	0.000263	0.00135	0.00309	3.26	0.00184	0.0780	0.00197	0.000123	0.00566	0.00129	0.000580	0.00105	0.0194	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0762	0.0220
14.58333333	Pit Sedimentation Pond	14	0.00232	1.26	0.0452	0.000265	0.00135	0.00309	3.29	0.00186	0.0780	0.00201	0.000122	0.00564	0.00131	0.000588	0.00107	0.0194	0.609	0.000125	0.000905	0.00367	0.00367	0.758	0.00726	0.430	0.0768	0.0222
14.66666667	Pit Sedimentation Pond	14	0.00224	1.21	0.0453	0.000254	0.00132	0.00303	3.16	0.00179	0.0761	0.00191	0.000119	0.00555	0.00125	0.000560	0.00102	0.0190	0.607	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0748	0.0215
14.75	Pit Sedimentation Pond	14	0.00219	1.21	0.0434	0.000252	0.00127	0.00291	3.19	0.00179	0.0737	0.00195	0.000115	0.00529	0.00127	0.000566	0.00104	0.0183	0.606	0.000121	0.000891	0.00367	0.00367	0.758	0.00721	0.430	0.0746	0.0214
14.83333333	Pit Sedimentation Pond	14	0.00252	1.36	0.0402	0.000284	0.00144	0.00325	3.28	0.00197	0.0827	0.00208	0.000131	0.00592	0.00139	0.000624	0.00110	0.0198	0.611	0.000127	0.000914	0.00367	0.00367	0.758	0.00730	0.490	0.0781	0.0227
14.91666667	Pit Sedimentation Pond	14	0.00279	1.46	0.0416	0.000304	0.00156	0.00354	3.33	0.00202	0.0893	0.00214	0.000143	0.00647	0.00144	0.000653	0.00113	0.0213	0.614	0.000132	0.000930	0.00416	0.00416	0.758	0.00737	0.490	0.0808	0.0236
15	Pit Sedimentation Pond	15	0.00292	1.52	0.0426	0.000309	0.00160	0.00363	3.39	0.00210	0.0916	0.00217	0.000146	0.00665	0.00145	0.000662	0.00114	0.0218	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0819	0.0241
15.08333333	Pit Sedimentation Pond	15	0.00307	1.59	0.0439	0.000316	0.00164	0.00371	3.43	0.00213	0.0935	0.00219	0.000150	0.00681	0.00147	0.000671	0.00115	0.0224	0.617	0.000136	0.000944	0.00416	0.00416	0.758	0.00743	0.490	0.0830	0.0245
15.16666667	Pit Sedimentation Pond	15	0.00318	1.64	0.0446	0.000319	0.00166	0.00377	3.45	0.00214	0.0947	0.00220	0.000152	0.00691	0.00148	0.000675	0.00115	0.0227	0.618	0.000137	0.000948	0.00416	0.00416	0.758	0.00744	0.490	0.0837	0.0247
15.25	Pit Sedimentation Pond	15	0.00308	1.59	0.0447	0.000303	0.00159	0.00361	3.35	0.00205	0.0907	0.00211	0.000145	0.00664	0.00141	0.000644	0.00111	0.0219	0.615	0.000133	0.000935	0.00416	0.00416	0.758	0.00739	0.490	0.0814	0.0239
15.33333333	Pit Sedimentation Pond	15	0.00193	1.11	0.0344	0.000211	0.00103	0.00238	2.81	0.00157	0.0616	0.00174	0.0000930	0.00429	0.00113	0.000492	0.000919	0.0148	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00698	0.430	0.0667	0.0186
15.41666667	Pit Sedimentation Pond	15	0.00205	1.20	0.0380	0.000239	0.00115	0.00260	3.16	0.00173	0.0674	0.00195	0.000104	0.00468	0.00128	0.000559	0.00105	0.0165	0.603	0.000117	0.000876	0.00367	0.00367	0.758	0.00714	0.430	0.0723	0.0206
15.5	Pit Sedimentation Pond	15	0.00237	1.28	0.0468	0.000270	0.00140	0.00318	3.34	0.00187	0.0800	0.00201	0.000127	0.00584	0.00132	0.000594	0.00108	0.0201	0.610	0.000126	0.000910	0.00367	0.00367	0.758	0.00729	0.490	0.0776	0.0225
15.58333333	Pit Sedimentation Pond	15	0.00235	1.28	0.0459	0.000269	0.00137	0.00314	3.34	0.00188	0.0792	0.00203	0.000125	0.00574	0.00133	0.000596	0.00109	0.0197	0.610	0.000126	0.000910	0.00367	0.00367	0.758	0.00729	0.490	0.0776	0.0225
15.66666667	Pit Sedimentation Pond	15	0.00231	1.23	0.0467	0.000261	0.00136	0.00312	3.23	0.00182	0.0783	0.00195	0.000124	0.00574	0.00127	0.000573	0.00104	0.0197	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0761	0.0220
15.75	Pit Sedimentation Pond	15	0.00224	1.23	0.0445	0.000257	0.00130	0.00298	3.25	0.00182	0.0754	0.00198	0.000118	0.00544	0.00129	0.000576	0.00106	0.0188	0.608	0.000123	0.000898	0.00367	0.00367	0.758	0.00723	0.430	0.0756	0.0218
15.83333333	Pit Sedimentation Pond	15	0.00256	1.38	0.0418	0.000289	0.00147	0.00332	3.35	0.00199	0.0843	0.00212	0.000134	0.00607	0.00141	0.000634	0.00112	0.0203	0.612	0.000129	0.000921	0.00367	0.00367	0.758	0.00733	0.490	0.0793	0.0231
15.91666667	Pit Sedimentation Pond	15	0.00284	1.48	0.0433	0.000311	0.00161	0.00364	3.41	0.00210	0.0917	0.00218	0.000147	0.00668	0.00146	0.000665	0.00114	0.0220	0.616	0.000134	0.000939	0.00416	0.00416	0.758	0.00740	0.490	0.0821	0.0241
16	Pit Sedimentation Pond	16	0.00298	1.55	0.0448	0.000317	0.00166	0.00376	3.48	0.00214	0.0944	0.00221	0.000152	0.00690	0.00148	0.000676	0.00116	0.0227	0.618	0.000137	0.000948	0.00416	0.00416	0.758	0.00744	0.490	0.0835	0.0246
16.08333333	Pit Sedimentation Pond	16	0.00314	1.61	0.0463	0.000324	0.00171	0.00387	3.53	0.00217	0.0970	0.00224	0.000156	0.00712	0.00150	0.000686	0.00117	0.0234	0.619	0.000139	0.000956	0.00416	0.00416	0.758	0.00747	0.490	0.0849	0.0251
16.16666667	Pit Sedimentation Pond	16	0.00325	1.67	0.0472	0.000327	0.00173	0.00391	3.56	0.00218	0.0979	0.00225	0.000158	0.00721	0.00151	0.000690	0.00117	0.0237	0.620	0.000140	0.000959	0.00416	0.00416	0.758	0.00749	0.490	0.0854	0.0253
16.25	Pit Sedimentation Pond	16	0.00315	1.61	0.0471	0.000312	0.00165	0.00376	3.46	0.00209	0.0939	0.00215	0.000151	0.00692	0.00144	0.000658	0.00113	0.0229	0.617	0.000136	0.000945	0.00416	0.00416	0.758	0.00743	0.490	0.0832	0.0245
16.33333333	Pit Sedimentation Pond	16	0.00197	1.13	0.0360	0.000216	0.00108	0.00247	2.88	0.00159	0.0637	0.00177	0.0000969	0.00448	0.00115	0.000502	0.000933	0.0154	0.597	0.000109	0.000847	0.00367	0.00367	0.758	0.00702	0.430	0.0680	0.0191
16.41666667	Pit Sedimentation Pond	16	0.00211	1.23	0.0399	0.000246	0.00121	0.00272	3.25	0.00177	0.0701	0.00199	0.000109	0.00492	0.00130	0.000571	0.00106	0.0173	0.605	0.000119	0.000885	0.00367	0.00367	0.758	0.00718	0.430	0.0738	0.0211
16.5	Pit Sedimentation Pond	16	0.00243	1.30	0.0490	0.000278	0.00146	0.00332	3.43	0.00191	0.0830	0.00205	0.000133	0.00610	0.00135	0.000607	0.00109	0.0210	0.612	0.000129	0.000920	0.00367	0.00367	0.758	0.00733	0.490	0.0792	0.0231
16.58333333	Pit Sedimentation Pond	16	0.00241	1.30	0.0479	0.000276	0.00143	0.00326	3.42	0.00192	0.0820	0.00207	0.000130	0.00598	0.00136	0.000609	0.00110	0.0205	0.612	0.000129	0.000909	0.00367	0.00367	0.758	0.00733	0.490	0.0791	0.0230
16.66666667	Pit Sedimentation Pond	16	0.00236	1.26	0.0486	0.000268	0.00142	0.00324	3.32	0.00186	0.0809	0.00199	0.000129	0.00597	0.00130	0.000586	0.00106	0.0205	0.610	0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
21.25	Pit Sedimentation Pond	21	0.00332	1.70	0.0515	0.000329	0.00177	0.00400	3.67	0.00217	0.0993	0.00226	0.000162	0.00739	0.00151	0.000691	0.00118	0.0247	0.621	0.000142	0.000967	0.00416	0.00416	0.758	0.00752	0.490	0.0866	0.0258
21.33333333	Pit Sedimentation Pond	21	0.00209	1.19	0.0398	0.000231	0.00118	0.00267	3.07	0.00166	0.0683	0.00186	0.000106	0.00488	0.00121	0.000530	0.000978	0.0169	0.602	0.000115	0.000868	0.00367	0.00367	0.758	0.00711	0.430	0.0711	0.0202
21.41666667	Pit Sedimentation Pond	21	0.00228	1.30	0.0436	0.000265	0.00133	0.00298	3.43	0.00186	0.0759	0.00209	0.000120	0.00541	0.00137	0.000605	0.00111	0.0190	0.610	0.000126	0.000908	0.00367	0.00367	0.758	0.00728	0.490	0.0772	0.0223
21.5	Pit Sedimentation Pond	21	0.00260	1.38	0.0535	0.000298	0.00159	0.00359	3.65	0.00201	0.0893	0.00217	0.000145	0.00664	0.00143	0.000644	0.00115	0.0229	0.617	0.000136	0.000944	0.00416	0.00416	0.758	0.00743	0.490	0.0830	0.0244
21.58333333	Pit Sedimentation Pond	21	0.00257	1.38	0.0517	0.000294	0.00154	0.00350	3.62	0.00201	0.0873	0.00218	0.000140	0.00643	0.00143	0.000644	0.00116	0.0222	0.616	0.000135	0.000941	0.00416	0.00416	0.758	0.00741	0.490	0.0825	0.0243
21.66666667	Pit Sedimentation Pond	21	0.00251	1.33	0.0530	0.000287	0.00154	0.00350	3.52	0.00194	0.0867	0.00209	0.000140	0.00647	0.00137	0.000619	0.00111	0.0223	0.615	0.000133	0.000933	0.00416	0.00416	0.758	0.00738	0.490	0.0812	0.0238
21.75	Pit Sedimentation Pond	21	0.00244	1.32	0.0499	0.000281	0.00146	0.00332	3.51	0.00193	0.0830	0.00211	0.000133	0.00609	0.00138	0.000620	0.00113	0.0212	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00735	0.490	0.0802	0.0234
21.83333333	Pit Sedimentation Pond	21	0.00279	1.48	0.0483	0.000316	0.00166	0.00372	3.66	0.00212	0.0934	0.00227	0.000151	0.00685	0.00151	0.000684	0.00119	0.0231	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0846	0.0250
21.91666667	Pit Sedimentation Pond	21	0.00308	1.59	0.0507	0.000339	0.00181	0.00405	3.75	0.00222	0.101	0.00235	0.000165	0.00747	0.00157	0.000718	0.00123	0.0250	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0877	0.0262
22	Pit Sedimentation Pond	22	0.00319	1.64	0.0510	0.000341	0.00183	0.00411	3.77	0.00225	0.102	0.00235	0.000167	0.00760	0.00158	0.000721	0.00122	0.0252	0.623	0.000145	0.000977	0.00416	0.00416	0.758	0.00756	0.490	0.0883	0.0264
22.08333333	Pit Sedimentation Pond	22	0.00334	1.71	0.0518	0.000346	0.00185	0.00415	3.79	0.00226	0.103	0.00237	0.000169	0.00766	0.00159	0.000728	0.00123	0.0256	0.624	0.000147	0.000981	0.00416	0.00416	0.758	0.00757	0.490	0.0890	0.0267
22.16666667	Pit Sedimentation Pond	22	0.00347	1.77	0.0527	0.000350	0.00188	0.00423	3.83	0.00229	0.105	0.00238	0.000172	0.00783	0.00160	0.000732	0.00124	0.0260	0.625	0.000148	0.000986	0.00416	0.00416	0.758	0.00759	0.490	0.0898	0.0270
22.25	Pit Sedimentation Pond	22	0.00331	1.69	0.0520	0.000329	0.00178	0.00401	3.68	0.00217	0.0996	0.00226	0.000162	0.00742	0.00151	0.000691	0.00118	0.0248	0.622	0.000143	0.000967	0.00416	0.00416	0.758	0.00752	0.490	0.0867	0.0258
22.33333333	Pit Sedimentation Pond	22	0.00207	1.18	0.0396	0.000230	0.00117	0.00265	3.08	0.00166	0.0679	0.00186	0.000105	0.00484	0.00121	0.000531	0.000981	0.0168	0.601	0.000115	0.000867	0.00367	0.00367	0.758	0.00711	0.430	0.0710	0.0201
22.41666667	Pit Sedimentation Pond	22	0.00232	1.32	0.0445	0.000269	0.00136	0.00305	3.47	0.00188	0.0776	0.00211	0.000123	0.00555	0.00139	0.000613	0.00112	0.0195	0.611	0.000127	0.000913	0.00367	0.00367	0.758	0.00730	0.490	0.0781	0.0226
22.5	Pit Sedimentation Pond	22	0.00260	1.38	0.0535	0.000297	0.00158	0.00358	3.64	0.00200	0.0889	0.00216	0.000144	0.00661	0.00142	0.000643	0.00115	0.0229	0.617	0.000136	0.000943	0.00416	0.00416	0.758	0.00742	0.490	0.0829	0.0244
22.58333333	Pit Sedimentation Pond	22	0.00260	1.39	0.0529	0.000299	0.00158	0.00356	3.67	0.00202	0.0887	0.00220	0.000143	0.00656	0.00145	0.000651	0.00117	0.0227	0.617	0.000136	0.000946	0.00416	0.00416	0.758	0.00743	0.490	0.0833	0.0246
22.66666667	Pit Sedimentation Pond	22	0.00251	1.33	0.0528	0.000286	0.00153	0.00348	3.52	0.00194	0.0863	0.00209	0.000139	0.00644	0.00137	0.000619	0.00111	0.0222	0.615	0.000132	0.000932	0.00416	0.00416	0.758	0.00738	0.490	0.0811	0.0237
22.75	Pit Sedimentation Pond	22	0.00246	1.33	0.0504	0.000283	0.00148	0.00335	3.54	0.00194	0.0837	0.00212	0.000134	0.00615	0.00139	0.000623	0.00113	0.0214	0.614	0.000132	0.000930	0.00416	0.00416	0.758	0.00737	0.490	0.0806	0.0236
22.83333333	Pit Sedimentation Pond	22	0.00282	1.49	0.0494	0.000320	0.00169	0.00378	3.70	0.00214	0.0945	0.00229	0.000153	0.00695	0.00153	0.000690	0.00120	0.0235	0.620	0.000140	0.000958	0.00416	0.00416	0.758	0.00748	0.490	0.0853	0.0253
22.91666667	Pit Sedimentation Pond	22	0.00309	1.59	0.0507	0.000340	0.00182	0.00407	3.76	0.00224	0.101	0.00235	0.000166	0.00751	0.00158	0.000720	0.00123	0.0251	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00755	0.490	0.0879	0.0263
23	Pit Sedimentation Pond	23	0.00320	1.65	0.0511	0.000342	0.00183	0.00410	3.78	0.00225	0.102	0.00236	0.000167	0.00758	0.00158	0.000723	0.00123	0.0253	0.624	0.000146	0.000977	0.00416	0.00416	0.758	0.00756	0.490	0.0884	0.0264
23.08333333	Pit Sedimentation Pond	23	0.00334	1.71	0.0517	0.000347	0.00186	0.00417	3.79	0.00227	0.104	0.00237	0.000170	0.00770	0.00159	0.000728	0.00123	0.0256	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0891	0.0267
23.16666667	Pit Sedimentation Pond	23	0.00347	1.77	0.0526	0.000350	0.00188	0.00422	3.83	0.00229	0.105	0.00238	0.000172	0.00780	0.00160	0.000733	0.00124	0.0260	0.625	0.000148	0.000986	0.00416	0.00416	0.758	0.00759	0.490	0.0898	0.0270
23.25	Pit Sedimentation Pond	23	0.00334	1.71	0.0520	0.000331	0.00179	0.00403	3.69	0.00218	0.100	0.00227	0.000163	0.00745	0.00152	0.000695	0.00118	0.0249	0.622	0.000143	0.000969	0.00416	0.00416	0.758	0.00753	0.490	0.0870	0.0259
23.33333333	Pit Sedimentation Pond	23	0.00210	1.19	0.0399	0.000232	0.00118	0.00267	3.08	0.00166	0.0683	0.00186	0.000106	0.00487	0.00121	0.000532	0.000982	0.0170	0.602	0.000115	0.000869	0.00367	0.00367	0.758	0.00711	0.430	0.0712	0.0202
23.41666667	Pit Sedimentation Pond	23	0.00231	1.32	0.0443	0.000268	0.00135	0.00301	3.46	0.00187	0.0768	0.00211	0.000122	0.00548	0.00138	0.000611	0.00112	0.0193	0.611	0.000127	0.000912	0.00367	0.00367	0.758	0.00729	0.490	0.0778	0.0226
23.5	Pit Sedimentation Pond	23	0.00263	1.40	0.0542	0.000300	0.00161	0.00363	3.68	0.00202	0.0901	0.00219	0.000146	0.00671	0.00144	0.000650	0.00116	0.0232	0.618	0.000137	0.000948	0.00416	0.00416	0.758	0.00744	0.490	0.0836	0.0247
23.58333333	Pit Sedimentation Pond	23	0.00260	1.39	0.0525	0.000297	0.00157	0.00354	3.65	0.00202	0.0883	0.00220	0.000142	0.00652	0.00144	0.000649	0.00117	0.0225	0.617	0.000136	0.000945	0.00416	0.00416	0.758	0.00743	0.490	0.0831	0.0245
23.66666667	Pit Sedimentation Pond	23	0.00254	1.34	0.0534	0.000289	0.00155	0.00352	3.55	0.00195	0.0871	0.00211	0.000141	0.00651	0.00138	0.000623	0.00112	0.0225	0.615	0.000133	0.000935	0.00416	0.00416	0.758	0.00739	0.490	0.0816	0.0239
23.75	Pit Sedimentation Pond	23	0.00246	1.34	0.0504	0.000283	0.00148	0.00334	3.54	0.00194	0.0836	0.00213	0.000134	0.00614	0.00139	0.000624	0.00113	0.0214	0.614	0.000132	0.000930	0.00416	0.00416	0.758	0.00737	0.490	0.0807	0.0236
23.83333333	Pit Sedimentation Pond	23	0.00281	1.49	0.0495	0.000319	0.00168	0.00375	3.70	0.00213	0.0939	0.00229	0.000153	0.00691	0.00153	0.000689	0.00120	0.0234	0.620	0.000140	0.000958	0.00416	0.00416	0.758	0.00748	0.490	0.0851	0.0252
23.91666667	Pit Sedimentation Pond	23	0.00309	1.59	0.0505	0.000340	0.00181	0.00405	3.75	0.00223	0.101	0.00235	0.000165	0.00748	0.00158	0.000719	0.00123	0.0250	0.623	0.000144	0.000974	0.00416	0.00416	0.758	0.00754	0.490	0.0878	0.0262
24	Pit Sedimentation Pond	24	0.00320	1.65	0.0510	0.000342	0.00182	0.00408	3.78	0.00224	0.101	0.00236	0.000166	0.00752	0.00158	0.000723	0.00123	0.0252	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00755	0.490	0.0882	0.0264
24.08333333	Pit Sedimentation Pond	24	0.00334	1.71	0.0518	0.000347	0.00185	0.00415	3.80	0.00227	0.103	0.00237	0.000169	0.00767	0.00159	0.000729	0.00124	0.0256	0.624	0.000147	0.000981	0.00416	0.00416	0.758	0.00757	0.490	0.0891	0.0267
24.16666667	Pit Sedimentation Pond	24	0.00347	1.77	0.0525	0.000350	0.00188	0.00423	3.82	0.00229	0.105	0.00238	0.000172	0.00782	0.00160	0.000732	0.00124	0.0259	0.625	0.000148	0.000986	0.00416	0.00416	0.758	0.00759	0.490	0.0898	0.0270
24.25	Pit Sedimentation Pond	24	0.00334	1.71	0.0517	0.000331	0.00178	0.00400	3.69	0.00217	0.0993	0.00226	0.000162	0.00739	0.00152	0.000695	0.00118	0.0247	0.622	0.000143	0.000968	0.00416	0.00416	0.758	0.00752	0.490	0.0868	0.0259
24.33333333	Pit Sedimentation Pond	24	0.00209	1.19	0.0397	0.000231	0.00117	0.00265	3.08	0.00166	0.0678	0.00186	0.000105	0.00483	0.00121	0.000532	0.000984	0.0169	0.602	0.000115	0.000868	0.00367	0.00367	0.758	0.00711	0.430	0.0711	0.0202
24.41666667	Pit Sedimentation Pond	24	0.00233	1.32	0.0448	0.000270	0.00136	0.00304	3.49	0.00188	0.0774	0.00212	0.000123	0.00553	0.00139	0.000614	0.00113	0.0195	0.611	0.000127	0.000914	0.00367	0.00367	0.758	0.00730	0.490	0.0782	0.0227
24.5	Pit Sedimentation Pond	24	0.00263	1.40	0.0543	0.000300	0.00161	0.00363	3.68	0.00202	0.0901	0.00219	0.000146	0.00671	0.00144	0.000650	0.00116	0.0232	0.618	0.000137	0.000948	0.00416	0.00416	0.758	0.00744	0.490	0.0836	0.0247
24.58333333	Pit Sedimentation Pond	24	0.00262	1.40	0.0533	0.000300	0.00158	0.00357	3.69	0.00203	0.0890	0.00221	0.000144	0.00659	0.00145	0.000653	0.00117	0.0228	0.618	0.000137	0.000948	0.00416	0.00416	0.758	0.00744	0.490	0.0836	0.0247
24.66666667	Pit Sedimentation Pond	24	0.00254	1.34	0.0533	0.000289	0.00155	0.00352	3.55	0.00196	0.0871	0.00211	0.000141	0.00651	0.00138	0.000624	0.00112	0.0224	0.615	0.000133	0.000936	0.00416	0.00416	0.758	0.00739	0.490	0.0816	0.0239
24.75	Pit Sedimentation Pond	24	0.00246	1.34	0.0505	0.000283	0.00148	0.00334	3.55	0.00194	0.0835	0.00213	0.000134	0.00613	0.00139	0.000624	0.00113	0.0214	0.614	0.000132	0.000930	0.00416	0.00416	0.758	0.00737	0.490	0.0807	0.0236
24.83333333	Pit Sedimentation Pond	24	0.00281	1.49	0.0494	0.000319	0.00168	0.00374	3.70	0.00213	0.0937	0.00229	0.000152	0.00689	0.00153	0.000689	0.00121	0.0234	0.620	0.000140	0.000957	0.00416	0.00416	0.758	0.00748	0.490	0.0851	0.0252
24.91666667	Pit Sedimentation Pond	24	0.00309	1.60	0.0507	0.000340	0.00182	0.00407	3.76	0.00224	0.101	0.00235	0.000166	0.00751	0.00158	0.000720	0.00123	0.0251	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0879	0.0263
25	Pit Sedimentation Pond	25	0.00311	1.64	0.0488	0.000336	0.00175	0.00386	3.73	0.00218	0.0963	0.00234	0.000159	0.00708	0.00158	0.000718	0.00124	0.0241	0.621	0.000142	0.000967	0.00416	0.00416	0.758	0.00752	0.490	0.0867	0.0258
25.08333333	Pit Sedimentation Pond	25	0.00306	1.62	0.0477	0.000332	0.00171	0.00378	3.71	0.00216	0.0947	0.00234	0.000156	0.00693	0.00158	0.000713	0.00124	0.0236	0.621	0.000141	0.000963	0.00416	0.00416	0.758	0.00750	0.490	0.0861	0.0256
25.16666667	Pit Sedimentation Pond	25	0.00303	1.62	0.0471	0.000329	0.00169	0.00373	3.70	0.00215	0.0937	0.00234	0.000154	0.00683	0.00157	0.000711	0.00124	0.0234	0.620	0.000141	0.000961	0.00416	0.00416	0.758	0.00749	0.490	0.0857	0.0254
25.25	Pit Sedimentation Pond	25	0.00296	1.59	0.0456	0.000322	0.00164	0.00362	3.66	0.00213	0.0912	0.00232	0.000149	0.00661	0.00156	0.000702	0.00123	0.0227	0.619	0.000139	0.000955	0.00416	0.00416	0.758	0.00747	0.490	0.0847	0.0251
25.33333333	Pit Sedimentation Pond	25	0.00229	1.37	0.0322	0.000262	0.00121	0.00264	3.33	0.00187	0.0697	0.00219	0.000108	0.00469	0.00145	0.000624	0.00115	0.0165	0.607	0.000122	0.000896	0.00367	0.00367	0.758	0.00723	0.430	0.0754	0.0217
25.41666667	Pit Sedimentation Pond	25	0.00184	1.25	0.0230	0.000223	0.000916	0.00197	3.15	0.00172	0.0552	0.00214	0.0000799	0.00336	0.00140	0.000580	0.00112	0.0123	0.600	0.000112	0.000858	0.00367	0.00367	0.758	0.00707	0.430	0.0697	0.0197
25.5	Pit Sedimentation Pond	25	0.00178	1.23	0.0215	0.000218	0.000871	0.00187	3.15	0.00170	0.0530	0.00214	0.0000755	0.00315	0.00140	0.000576	0.00112	0.0117	0.599	0.000111	0.000854	0.00367	0.00367	0.758	0.00705	0.430	0.0690	0.0194
25.58333333	Pit Sedimentation Pond	25	0.00168	1.20	0.0196	0.000209	0.000810	0.00173	3.10	0.00167	0.0500	0.00213	0.0000697	0.00288	0.00139	0.000566	0.00111	0.0108	0.597	0.000109	0.000845	0.00367	0.00367	0.758	0.00701	0.430	0.0677	0.0189
25.66666667	Pit Sedimentation Pond	25	0.00163	1.18	0.0185	0.000204	0.000774	0.00165	3.07	0.00164	0.0482	0.00211	0.0000663	0.00272	0.00137	0.000558	0.00110	0.0103	0.595	0.000107	0.000839	0.00367	0.00367	0.758	0.00698	0.430	0.0668	0.0186
25.75	Pit Sedimentation Pond	25	0.00153	1.15	0.0166	0.000195	0.000712	0.00151	3.00	0.00160	0.0451	0.00208	0.0000605	0.00245	0.00135	0.000544	0.00108	0.00942	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0651	0.0181
25.83333333	Pit Sedimentation Pond	25	0.00148	1.13	0.0157	0.000190	0.000682	0.00144	2.98	0.00158	0.0436	0.00207	0.0000576	0.00232	0.00134	0.000539	0.00108	0.00900	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0178
25.91666667	Pit Sedimentation Pond	25	0.00148	1.13	0.0155	0.000190	0.000677	0.00143	2.98	0.00158	0.0434	0.00207	0.0000572	0.00229	0.00134	0.000539	0.00108	0.00893	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
26	Pit Sedimentation Pond	26	0.00142	1.10	0.0163	0.000190	0.000694	0.00147	3.01	0.00158	0.0443	0.00208	0.0000586	0.00239	0.00134	0.000538	0.00108	0.00920	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
26.08333333	Pit Sedimentation Pond	26	0.00141	1.10	0.0162	0.000189	0.000691	0.00146	3.01	0.00158	0.0441	0.00208	0.0000583	0.00237	0.00134	0.000538	0.00108	0.00915	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
26.16666667	Pit Sedimentation Pond	26	0.00141	1.10	0.0162	0.000189	0.000689	0.00146	3.01	0.00158	0.0441	0.00208	0.0000582	0.00236	0.00134	0.000538	0.00108	0.00913	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
26.25	Pit Sedimentation Pond	26	0.00140	1.09	0.0160	0.000188	0.000683	0.00145	3.00	0.00158	0.0437	0.00207	0.0000576	0.00234	0.00134	0.000537	0.00107	0.00904	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
26.33333333	Pit Sedimentation Pond	26	0.00130	1.05	0.0138	0.000177	0.000612	0.00129	2.91	0.00152	0.0401	0.00203	0.0000510	0.00203	0.00131	0.000518	0.00105	0.00804	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
26.41666667	Pit Sedimentation Pond	26	0.00123	1.04	0.0121	0.000171	0.000558	0.00116	2.88	0.00149	0.0374	0.00202	0.0000458	0.00178	0.00130	0.000511	0.00104	0.00727	0.587	0.0000976	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
26.5	Pit Sedimentation Pond	26	0.00121	1.04	0.0117	0.000170	0.000548	0.00114	2.88	0.00149	0.0369	0.00203	0.0000448	0.00173	0.00130	0.000512	0.00105	0.00711	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
26.58333333	Pit Sedimentation Pond	26	0.00119	1.03	0.0112	0.000167	0.000531	0.00110	2.87	0.00148	0.0361	0.00202	0.0000432	0.00166	0.00130	0.000509	0.00105	0.00687	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
26.66666667	Pit Sedimentation Pond	26	0.00117	1.02	0.0108	0.000166	0.000519	0.00107	2.85	0.00147	0.0355	0.00201	0.0000421	0.00160	0.00129	0.000505	0.00104	0.00671	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
26.75	Pit Sedimentation Pond	26	0.00114	1.01	0.0102	0.000162	0.000498	0.00103	2.82	0.00145	0.0344	0.00199	0.0000401	0.00152	0.00128	0.000499	0.00103	0.00641	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
26.83333333	Pit Sedimentation Pond	26	0.00113	1.00	0.00990	0.000161	0.000488	0.00100	2.81	0.00145	0.0339	0.00199	0.0000392	0.00147	0.00128	0.000497	0.00103	0.00627	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
26.91666667	Pit Sedimentation Pond	26	0.00113	1.00	0.00985	0.000161	0.000487	0.00100	2.82	0.00145	0.0338	0.00199	0.0000390	0.00146	0.00128	0.000498	0.00103	0.00625	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
27	Pit Sedimentation Pond	27	0.00108	0.981	0.00783	0.000154	0.000434	0.000889	2.73	0.00142	0.0313	0.00195	0.0000342	0.00124	0.00125	0.000486	0.00101	0.00544	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
27.08333333	Pit Sedimentation Pond	27	0.00107	0.981	0.00780	0.000154	0.000433	0.000887	2.73	0.00142	0.0313	0.00195	0.0000341	0.00124	0.00125	0.000486	0.00101	0.00543	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
27.16666667	Pit Sedimentation Pond	27	0.00107	0.981	0.00779	0.000154	0.000432	0.000886	2.73	0.00142	0.0313	0.00196	0.0000341	0.00123	0.00125	0.000486	0.00101	0.00542	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
27.25	Pit Sedimentation Pond	27	0.00107	0.980	0.00774	0.000154	0.000431	0.000882	2.72	0.00142	0.0312	0.00195	0.0000339	0.00123	0.00125	0.000485	0.00101	0.00540	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
27.33333333	Pit Sedimentation Pond	27	0.00103	0.961	0.00714	0.000149	0.000408	0.000832	2.68	0.00139	0.0299	0.00192	0.0000319	0.00113	0.00123	0.000476	0.000998	0.00509	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
27.41666667	Pit Sedimentation Pond	27	0.00101	0.955	0.00659	0.000147	0.000391	0.000790	2.67	0.00138	0.0290	0.00192	0.0000302	0.00105	0.00123	0.000474	0.000998	0.00484	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
27.5	Pit Sedimentation Pond	27	0.00101	0.957	0.00647	0.000148	0.000388	0.000793	2.68	0.00138	0.0289	0.00193	0.0000308	0.00103	0.00124	0.000476	0.00100	0.00479	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
27.58333333	Pit Sedimentation Pond	27	0.000995	0.954	0.00629	0.000146	0.000381	0.000768	2.68	0.00138	0.0286	0.00193	0.0000292	0.00101	0.00123	0.000474	0.00100	0.00471

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
32.16666667	Pit Sedimentation Pond	32	0.000778	0.850	0.00299	0.000123	0.000256	0.000483	2.45	0.00123	0.0216	0.00178	0.0000176	0.000478	0.00114	0.000427	0.000922	0.00300	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
32.25	Pit Sedimentation Pond	32	0.000777	0.849	0.00298	0.000122	0.000255	0.000482	2.45	0.00123	0.0215	0.00178	0.0000176	0.000476	0.00113	0.000427	0.000922	0.00300	0.570	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
32.33333333	Pit Sedimentation Pond	32	0.000764	0.840	0.00284	0.000121	0.000249	0.000469	2.43	0.00121	0.0211	0.00177	0.0000171	0.000456	0.00112	0.000422	0.000912	0.00292	0.570	0.0000799	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
32.41666667	Pit Sedimentation Pond	32	0.000761	0.841	0.00272	0.000121	0.000246	0.000461	2.43	0.00122	0.0210	0.00177	0.0000168	0.000439	0.00113	0.000423	0.000915	0.00287	0.570	0.0000798	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0133
32.5	Pit Sedimentation Pond	32	0.000763	0.844	0.00270	0.000121	0.000246	0.000461	2.44	0.00122	0.0210	0.00178	0.0000167	0.000436	0.00113	0.000425	0.000918	0.00286	0.570	0.0000802	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.58333333	Pit Sedimentation Pond	32	0.000761	0.843	0.00265	0.000121	0.000244	0.000457	2.44	0.00122	0.0210	0.00178	0.0000166	0.000429	0.00113	0.000424	0.000918	0.00284	0.570	0.0000801	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.66666667	Pit Sedimentation Pond	32	0.000758	0.842	0.00261	0.000121	0.000243	0.000454	2.43	0.00122	0.0209	0.00177	0.0000165	0.000424	0.00113	0.000424	0.000917	0.00282	0.570	0.0000800	0.000725	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
32.75	Pit Sedimentation Pond	32	0.000753	0.837	0.00254	0.000120	0.000240	0.000448	2.42	0.00121	0.0207	0.00177	0.0000162	0.000414	0.00112	0.000422	0.000913	0.00279	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.83333333	Pit Sedimentation Pond	32	0.000751	0.837	0.00251	0.000120	0.000239	0.000445	2.42	0.00121	0.0207	0.00177	0.0000161	0.000409	0.00112	0.000421	0.000912	0.00277	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
32.91666667	Pit Sedimentation Pond	32	0.000751	0.837	0.00250	0.000120	0.000239	0.000445	2.42	0.00121	0.0207	0.00177	0.0000161	0.000408	0.00112	0.000422	0.000913	0.00277	0.569	0.0000796	0.000723	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33	Pit Sedimentation Pond	33	0.000754	0.837	0.00253	0.000120	0.000241	0.000453	2.42	0.00121	0.0208	0.00177	0.0000163	0.000423	0.00112	0.000422	0.000913	0.00280	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.08333333	Pit Sedimentation Pond	33	0.000754	0.838	0.00253	0.000120	0.000241	0.000453	2.42	0.00121	0.0208	0.00177	0.0000163	0.000422	0.00112	0.000422	0.000913	0.00279	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.16666667	Pit Sedimentation Pond	33	0.000754	0.838	0.00253	0.000120	0.000241	0.000453	2.43	0.00122	0.0208	0.00177	0.0000163	0.000422	0.00112	0.000422	0.000913	0.00279	0.569	0.0000798	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.25	Pit Sedimentation Pond	33	0.000753	0.837	0.00252	0.000120	0.000241	0.000452	2.42	0.00121	0.0208	0.00177	0.0000163	0.000421	0.00112	0.000422	0.000913	0.00279	0.569	0.0000797	0.000724	0.00326	0.00326	0.758	0.00647	0.350	0.0250	0.0133
33.33333333	Pit Sedimentation Pond	33	0.000742	0.828	0.00240	0.000118	0.000236	0.000441	2.40	0.00120	0.0205	0.00175	0.0000159	0.000403	0.00111	0.000417	0.000904	0.00272	0.569	0.0000790	0.000720	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.41666667	Pit Sedimentation Pond	33	0.000740	0.830	0.00230	0.000118	0.000233	0.000434	2.41	0.00120	0.0204	0.00176	0.0000156	0.000389	0.00112	0.000418	0.000907	0.00268	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.5	Pit Sedimentation Pond	33	0.000742	0.833	0.00228	0.000119	0.000233	0.000434	2.42	0.00121	0.0204	0.00176	0.0000156	0.000386	0.00112	0.000420	0.000911	0.00268	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.58333333	Pit Sedimentation Pond	33	0.000740	0.833	0.00224	0.000119	0.000232	0.000431	2.41	0.00121	0.0204	0.00176	0.0000155	0.000380	0.00112	0.000420	0.000910	0.00266	0.569	0.0000793	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.66666667	Pit Sedimentation Pond	33	0.000738	0.831	0.00221	0.000118	0.000231	0.000429	2.41	0.00121	0.0203	0.00176	0.0000154	0.000376	0.00112	0.000419	0.000909	0.00265	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
33.75	Pit Sedimentation Pond	33	0.000733	0.827	0.00216	0.000118	0.000228	0.000423	2.40	0.00120	0.0201	0.00175	0.0000151	0.000367	0.00111	0.000417	0.000905	0.00261	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.83333333	Pit Sedimentation Pond	33	0.000731	0.827	0.00213	0.000117	0.000227	0.000421	2.40	0.00120	0.0201	0.00175	0.0000151	0.000363	0.00111	0.000417	0.000905	0.00260	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
33.91666667	Pit Sedimentation Pond	33	0.000732	0.828	0.00212	0.000118	0.000227	0.000421	2.40	0.00120	0.0201	0.00175	0.0000150	0.000362	0.00111	0.000417	0.000906	0.00260	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34	Pit Sedimentation Pond	34	0.000723	0.821	0.00202	0.000117	0.000225	0.000418	2.39	0.00120	0.0200	0.00175	0.0000148	0.000359	0.00111	0.000415	0.000902	0.00256	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.08333333	Pit Sedimentation Pond	34	0.000723	0.821	0.00202	0.000117	0.000225	0.000418	2.39	0.00120	0.0200	0.00175	0.0000148	0.000359	0.00111	0.000415	0.000902	0.00256	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.16666667	Pit Sedimentation Pond	34	0.000724	0.822	0.00202	0.000117	0.000225	0.000418	2.39	0.00120	0.0200	0.00175	0.0000148	0.000358	0.00111	0.000416	0.000903	0.00256	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.25	Pit Sedimentation Pond	34	0.000723	0.821	0.00201	0.000117	0.000225	0.000417	2.39	0.00120	0.0200	0.00175	0.0000148	0.000357	0.00111	0.000415	0.000902	0.00256	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
34.33333333	Pit Sedimentation Pond	34	0.000713	0.813	0.00191	0.000115	0.000220	0.000408	2.37	0.00118	0.0197	0.00173	0.0000144	0.000342	0.00110	0.000411	0.000893	0.00250	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
34.41666667	Pit Sedimentation Pond	34	0.000713	0.816	0.00184	0.000116	0.000219	0.000404	2.37	0.00119	0.0196	0.00174	0.0000143	0.000332	0.00110	0.000413	0.000897	0.00247	0.568	0.0000780	0.000716	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.5	Pit Sedimentation Pond	34	0.000715	0.819	0.00183	0.000116	0.000219	0.000403	2.38	0.00119	0.0197	0.00175	0.0000142	0.000330	0.00111	0.000414	0.000901	0.00247	0.568	0.0000783	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.58333333	Pit Sedimentation Pond	34	0.000714	0.819	0.00180	0.000116	0.000218	0.000401	2.38	0.00119	0.0196	0.00175	0.0000142	0.000325	0.00111	0.000414	0.000901	0.00246	0.568	0.0000782	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.66666667	Pit Sedimentation Pond	34	0.000712	0.817	0.00178	0.000116	0.000217	0.000399	2.38	0.00119	0.0196	0.00174	0.0000141	0.000321	0.00111	0.000414	0.000900	0.00245	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
34.75	Pit Sedimentation Pond	34	0.000708	0.814	0.00173	0.000115	0.000215	0.000395	2.37	0.00119	0.0194	0.00174	0.0000139	0.000314	0.00110	0.000412	0.000896	0.00242	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
34.83333333	Pit Sedimentation Pond	34	0.000707	0.814	0.00171	0.000115	0.000214	0.000393	2.37	0.00119	0.0194	0.00174	0.0000138	0.000311	0.00110	0.000412	0.000896	0.00241	0.567	0.0000778	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
34.91666667	Pit Sedimentation Pond	34	0.000707	0.814	0.00171	0.000115	0.000214	0.000393	2.37	0.00119	0.0194	0.00174	0.0000138	0.000311	0.00110	0.000412	0.000897	0.00241	0.567	0.0000779	0.000715	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0130
35	Pit Sedimentation Pond	35	0.000708	0.817	0.00157	0.000115	0.000208	0.000374	2.37	0.00118	0.0189	0.00174	0.0000132	0.000271	0.00110	0.000412	0.000898	0.00233	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.08333333	Pit Sedimentation Pond	35	0.000708	0.817	0.00157	0.000115	0.000208	0.000374	2.37	0.00118	0.0189	0.00174	0.0000132	0.000271	0.00110	0.000412	0.000898	0.00233	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.16666667	Pit Sedimentation Pond	35	0.000708	0.818	0.00156	0.000115	0.000208	0.000374	2.37	0.00118	0.0189	0.00174	0.0000132	0.000271	0.00110	0.000412	0.000899	0.00233	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.25	Pit Sedimentation Pond	35	0.000707	0.817	0.00156	0.000115	0.000207	0.000373	2.37	0.00118	0.0189	0.00174	0.0000132	0.000270	0.00110	0.000412	0.000898	0.00232	0.567	0.0000776	0.000714	0.00326	0.00326	0.758	0.00643	0.350	0.0250	0.0129
35.33333333	Pit Sedimentation Pond	35	0.000699	0.809	0.00149	0.000113	0.000204	0.000366	2.35	0.00117	0.0187	0.00172	0.0000129	0.000260	0.00109	0.000408	0.000890	0.00228	0.566	0.0000770	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
35.41666667	Pit Sedimentation Pond	35	0.000699	0.812	0.00144	0.000114	0.000203	0.000364	2.36	0.00117	0.0187	0.00173	0.0000128	0.000253	0.00110	0.000409	0.000894	0.00226	0.567	0.0000772	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
35.5	Pit Sedimentation Pond	35	0.000701	0.815	0.00143	0.000114	0.000203	0.000364	2.37	0.00118	0.0187	0.00174	0.0000128	0.000252	0.00110	0.000411	0.000897	0.00226	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
35.58333333	Pit Sedimentation Pond	35	0.000700	0.815	0.00141	0.000114	0.000203	0.000363	2.37	0.00118	0.0187	0.00174	0.0000127	0.000249	0.00110	0.000411	0.000898	0.00226	0.567	0.0000774	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
35.66666667	Pit Sedimentation Pond	35	0.000699	0.814	0.00139	0.000114	0.000202	0.000361	2.36	0.00118	0.0187	0.00173	0.0000127	0.000246	0.00110	0.000411	0.000897	0.00225	0.567	0.0000773	0.000713	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0129
35.75	Pit Sedimentation Pond	35	0.000695	0.810	0.00136	0.000113	0.000200	0.000358	2.35	0.00117	0.0185	0.00173	0.0000126	0.000242	0.00110	0.000409	0.000893	0.00223	0.567	0.0000770	0.000712	0.00326	0.00326	0.758	0.00642	0.350	0.0250	0.0128
35.83333333	Pit Sedimentation Pond	35	0.000693	0.809	0.00135	0.000113	0.000200	0.000357	2.35	0.00117	0.0185	0.00172	0.0000125	0.000240	0.00109	0.000408	0.000891	0.00222	0.566	0.0000769	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
35.91666667	Pit Sedimentation Pond	35	0.000693	0.809	0.00135	0.000113	0.000200	0.000357	2.35	0.00117	0.0185	0.00172	0.0000125	0.000240	0.00110	0.000408	0.000892	0.00222	0.566	0.0000770	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
36	Pit Sedimentation Pond	36	0.000696	0.809	0.00130	0.000113	0.000200	0.000357	2.34	0.00117	0.0185	0.00172	0.0000125	0.000241	0.00109	0.000408	0.000890	0.00221	0.566	0.0000769	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
36.08333333	Pit Sedimentation Pond	36	0.000696	0.809	0.00130	0.000113	0.000200	0.000357	2.35	0.00117	0.0185	0.00172	0.0000125	0.000241	0.00109	0.000408	0.000890	0.00221	0.566	0.0000769	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
36.16666667	Pit Sedimentation Pond	36	0.000696	0.810	0.00130	0.000113	0.000200	0.000357	2.35	0.00117	0.0185	0.00172	0.0000125	0.000241	0.00109	0.000408	0.000891	0.00221	0.566	0.0000769	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
36.25	Pit Sedimentation Pond	36	0.000696	0.809	0.00130	0.000113	0.000200	0.000357	2.34	0.00117	0.0185	0.00172	0.0000125	0.000241	0.00109	0.000408	0.000890	0.00221	0.566	0.0000768	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
36.33333333	Pit Sedimentation Pond	36	0.000685	0.797	0.00126	0.000111	0.000196	0.000351	2.31	0.00115	0.0182	0.00170	0.0000123	0.000235	0.00108	0.000402	0.000877	0.00217	0.565	0.0000759	0.000706	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0126
36.41666667	Pit Sedimentation Pond	36	0.000683	0.796	0.00124	0.000111	0.000195	0.000349	2.31	0.00115	0.0181	0.00169	0.0000122	0.000232	0.00108	0.000401	0.000876	0.00216	0.565	0.0000758	0.000706	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0126
36.5	Pit Sedimentation Pond	36	0.000684	0.798	0.00124	0.000111	0.000196	0.000349	2.31	0.00115	0.0182	0.00170	0.0000122	0.000232	0.00108	0.000402	0.000878	0.00216	0.565	0.0000760	0.000707	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0126
36.58333333	Pit Sedimentation Pond	36	0.000682	0.796	0.00123	0.000111	0.000195	0.000348	2.31	0.00115	0.0181	0.00169	0.0000122	0.000230	0.00108	0.000401	0.000876	0.00215	0.565	0.0000758	0.000706	0.00326	0.00326	0.758	0.00639	0.350	0.0250	0.0126
36.66666667	Pit Sedimentation Pond	36	0.000680	0.794	0.00122	0.000111	0.000194	0.000347	2.30	0.00115	0.0181	0.00169	0.0000121	0.000229	0.00107	0.000400	0.000874	0.00215	0.565	0.0000756	0.000705	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
36.75	Pit Sedimentation Pond	36	0.000675	0.788	0.00120	0.000110	0.000193	0.000344	2.29	0.00114	0.0179	0.00168	0.0000120	0.000226	0.00107	0.000397	0.000868	0.00213	0.564	0.0000752	0.000703	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
36.83333333	Pit Sedimentation Pond	36	0.000674	0.787	0.00120	0.000110	0.000192	0.000343	2.28	0.00114	0.0179	0.00168	0.0000120	0.000225	0.00106	0.000397	0.000867	0.00212	0.564	0.0000751	0.000703	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
36.91666667	Pit Sedimentation Pond	36	0.000674	0.787	0.00120	0.000110	0.000192	0.000343	2.28	0.00114	0.0179	0.00168	0.0000120	0.000225	0.00106	0.000397	0.000867	0.00212	0.564	0.0000751	0.000703	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
37	Pit Sedimentation Pond	37	0.000680	0.789	0.00150	0.000111	0.000200	0.000360	2.30	0.00114	0.0183	0.00168	0.0000127	0.000260	0.00107	0.000398	0.000869	0.00224	0.565	0.0000755	0.000705	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
37.08333333	Pit Sedimentation Pond	37	0.000680	0.790	0.00150	0.000111	0.000200	0.000360	2.30	0.00114	0.0183	0.00168	0.0000127	0.000260	0.00107	0.000398	0.000869	0.00224	0.565	0.0000755	0.000705	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
37.16666667	Pit Sedimentation Pond	37	0.000680	0.790	0.00150	0.000111	0.000200	0.000360	2.30	0.00114	0.0183	0.00168	0.0000127	0.000260	0.00107	0.000399	0.000869	0.00224	0.565	0.0000756	0.000705	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
37.25	Pit Sedimentation Pond	37	0.000679	0.789	0.00150	0.000111	0.000200	0.000360	2.30	0.00114	0.0183	0.00168	0.0000127	0.000260	0.00107	0.000398	0.000868	0.00224	0.565	0.0000755	0.000704	0.00326	0.00326	0.758	0.00638	0.350	0.0250	0.0125
37.33333333	Pit Sedimentation Pond	37	0.000669	0.778	0.00145	0.000109	0.000196	0.000353	2.26	0.00113	0.0180	0.00166	0.0000124	0.000253	0.00105	0.000393	0.000856	0.00220	0.564	0.0000746	0.000700	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
37.41666667	Pit Sedimentation Pond	37	0.000667	0.777	0.00143	0.000109	0.000196	0.000351	2.26	0.00112	0.0180	0.00166	0.0000124	0.000249	0.00105	0.000392	0.000856	0.00219	0.564	0.0000745	0.000700	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
37.5	Pit Sedimentation Pond	37	0.000669	0.779	0.00143	0.000109	0.000196	0.000352	2.27	0.00113	0.0180	0.00166	0.0000124	0.000249	0.00105	0.000393	0.000858	0.00219	0.564	0.0000747	0.000701	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0124
37.58333333	Pit Sedimentation Pond	37	0.000667	0.778	0.00141	0.000109	0.000195	0.000350	2.26	0.00112	0.0179	0.00166	0.0000123	0.000247	0.00105	0.000392	0.000856	0.00218	0.564	0.0000746	0.000700	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
37.66666667	Pit Sedimentation Pond	37	0.000665	0.776	0.00141	0.000109	0.000195	0.000349	2.26	0.00112	0.0179	0.00165	0.0000123	0.000246	0.00105	0.000391	0.000854	0.00217	0.564	0.0000744	0.000699	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
37.75	Pit Sedimentation Pond	37	0.000661	0.770	0.00138	0.000108	0.000193	0.000346	2.24	0.00111	0.0178	0.00164	0.0000122	0.000243	0.00104	0.000389	0.000849	0.00215	0.563	0.0000740	0.000697	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
37.83333333	Pit Sedimentation Pond	37	0.000659	0.769	0.00137	0.000108	0.000192	0.000345	2.24	0.00111	0.0177	0.00164	0.0000121	0.000241	0.00104	0.000388	0.000847	0.00215	0.563	0.0000739	0.000697	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
37.91666667	Pit Sedimentation Pond	37	0.000660	0.769	0.00137	0.000108	0.000193	0.000345	2.24	0.00111	0.0177	0.00164	0.0000121	0.000241	0.00104	0.000388	0.000848	0.00215	0.563	0.0000739	0.000697	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
38	Pit Sedimentation Pond	38	0.000661	0.769	0.00119	0.000107	0.000189	0.000338	2.23	0.00111	0.0176	0.00164	0.0000118	0.000227	0.00104	0.000387	0.000846	0.00208	0.563	0.0000737	0.000696	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0122
38.08333333	Pit Sedimentation Pond	38	0.000661	0.770	0.00119	0.000107	0.000189	0.000338	2.23	0.00111	0.0176	0.00164	0.0000118	0.000226	0.00104	0.000388	0.000846	0.00208	0.563	0.0000737	0.000696	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0122
38.16666667	Pit Sedimentation Pond	38	0.000661	0.770	0.00119	0.000107	0.000189	0.000338	2.23	0.00111	0.0176	0.00164	0.0000118	0.000226	0.00104	0.000388	0.000847	0.00209	0.563	0.0000737	0.000696	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0122
38.25	Pit Sedimentation Pond	38	0.000660	0.769	0.00118	0.000107	0.000189	0.000338	2.23	0.00111	0.0176	0.00164	0.0000118	0.000226	0.00104	0.000387	0.000846	0.00208	0.563	0.0000737	0.000696	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0122
38.33333333	Pit Sedimentation Pond	38	0.000650	0.758	0.00115	0.000106	0.000185	0.000332	2.20	0.00110	0.0173	0.00161	0.0000116	0.000220	0.00102	0.000382	0.000834	0.00205	0.562	0.0000728	0.000692	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
38.41666667	Pit Sedimentation Pond	38	0.000650	0.758	0.00113	0.000106	0.000185	0.000331	2.20	0.00110	0.0173	0.00161	0.0000115	0.000218	0.00102	0.000382	0.000834	0.00204	0.562	0.0000728	0.000692	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
38.5

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
43.08333333	Pit Sedimentation Pond	43	0.000591	0.699	0.000889	0.0000972	0.000167	0.000297	2.04	0.00101	0.0158	0.00150	0.0000102	0.000183	0.000949	0.000353	0.000773	0.00182	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
43.16666667	Pit Sedimentation Pond	43	0.000592	0.699	0.000889	0.0000972	0.000167	0.000297	2.04	0.00101	0.0158	0.00150	0.0000102	0.000183	0.000950	0.000353	0.000773	0.00182	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
43.25	Pit Sedimentation Pond	43	0.000591	0.699	0.000887	0.0000971	0.000166	0.000297	2.03	0.00101	0.0158	0.00150	0.0000102	0.000183	0.000949	0.000353	0.000772	0.00182	0.556	0.0000682	0.000669	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
43.33333333	Pit Sedimentation Pond	43	0.000583	0.690	0.000864	0.0000959	0.000164	0.000292	2.01	0.00100	0.0156	0.00148	0.0000100	0.000178	0.000938	0.000349	0.000763	0.00179	0.555	0.0000675	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.41666667	Pit Sedimentation Pond	43	0.000584	0.691	0.000853	0.0000961	0.000164	0.000292	2.01	0.00100	0.0156	0.00148	0.0000100	0.000177	0.000939	0.000350	0.000765	0.00179	0.555	0.0000676	0.000667	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.5	Pit Sedimentation Pond	43	0.000586	0.694	0.000853	0.0000964	0.000164	0.000292	2.02	0.00101	0.0157	0.00149	0.0000100	0.000177	0.000943	0.000351	0.000767	0.00179	0.556	0.0000678	0.000668	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
43.58333333	Pit Sedimentation Pond	43	0.000585	0.693	0.000847	0.0000963	0.000164	0.000292	2.02	0.00101	0.0156	0.00148	0.0000100	0.000176	0.000942	0.000350	0.000767	0.00179	0.556	0.0000677	0.000667	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0110
43.66666667	Pit Sedimentation Pond	43	0.000584	0.692	0.000842	0.0000961	0.000164	0.000291	2.02	0.00100	0.0156	0.00148	0.00000999	0.000175	0.000940	0.000350	0.000765	0.00178	0.556	0.0000676	0.000667	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.75	Pit Sedimentation Pond	43	0.000580	0.688	0.000831	0.0000956	0.000163	0.000289	2.01	0.000998	0.0155	0.00147	0.00000991	0.000173	0.000935	0.000348	0.000761	0.00177	0.555	0.0000673	0.000665	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
43.83333333	Pit Sedimentation Pond	43	0.000579	0.687	0.000826	0.0000954	0.000162	0.000288	2.00	0.000997	0.0155	0.00147	0.00000989	0.000172	0.000934	0.000348	0.000761	0.00177	0.555	0.0000672	0.000665	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0110
43.91666667	Pit Sedimentation Pond	43	0.000580	0.688	0.000825	0.0000955	0.000162	0.000288	2.00	0.000998	0.0155	0.00147	0.00000989	0.000172	0.000935	0.000348	0.000761	0.00177	0.555	0.0000673	0.000665	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
44	Pit Sedimentation Pond	44	0.000582	0.691	0.000818	0.0000958	0.000161	0.000283	2.01	0.000999	0.0154	0.00148	0.00000978	0.000161	0.000939	0.000349	0.000764	0.00176	0.555	0.0000674	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
44.08333333	Pit Sedimentation Pond	44	0.000582	0.691	0.000818	0.0000958	0.000162	0.000283	2.01	0.00100	0.0154	0.00148	0.00000978	0.000161	0.000939	0.000349	0.000765	0.00176	0.555	0.0000674	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
44.16666667	Pit Sedimentation Pond	44	0.000582	0.692	0.000818	0.0000959	0.000162	0.000284	2.01	0.00100	0.0154	0.00148	0.00000978	0.000161	0.000939	0.000349	0.000765	0.00176	0.555	0.0000675	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
44.25	Pit Sedimentation Pond	44	0.000581	0.691	0.000816	0.0000958	0.000161	0.000283	2.01	0.000999	0.0154	0.00148	0.00000977	0.000161	0.000938	0.000349	0.000764	0.00176	0.555	0.0000674	0.000666	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
44.33333333	Pit Sedimentation Pond	44	0.000574	0.683	0.000796	0.0000946	0.000159	0.000279	1.99	0.000987	0.0152	0.00146	0.00000962	0.000157	0.000927	0.000345	0.000755	0.00173	0.554	0.0000667	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
44.41666667	Pit Sedimentation Pond	44	0.000575	0.684	0.000786	0.0000948	0.000159	0.000279	1.99	0.000990	0.0152	0.00146	0.00000961	0.000156	0.000930	0.000346	0.000757	0.00173	0.555	0.0000669	0.000663	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
44.5	Pit Sedimentation Pond	44	0.000577	0.687	0.000786	0.0000951	0.000160	0.000280	2.00	0.000993	0.0153	0.00147	0.00000963	0.000156	0.000933	0.000347	0.000760	0.00174	0.555	0.0000671	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
44.58333333	Pit Sedimentation Pond	44	0.000576	0.686	0.000781	0.0000950	0.000159	0.000279	2.00	0.000992	0.0152	0.00147	0.00000961	0.000155	0.000932	0.000347	0.000759	0.00173	0.555	0.0000670	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
44.66666667	Pit Sedimentation Pond	44	0.000575	0.685	0.000776	0.0000948	0.000159	0.000278	1.99	0.000990	0.0152	0.00147	0.00000959	0.000154	0.000930	0.000346	0.000758	0.00173	0.555	0.0000669	0.000663	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
44.75	Pit Sedimentation Pond	44	0.000572	0.681	0.000766	0.0000943	0.000158	0.000277	1.98	0.000985	0.0151	0.00146	0.00000952	0.000153	0.000926	0.000344	0.000754	0.00172	0.554	0.0000666	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
44.83333333	Pit Sedimentation Pond	44	0.000571	0.680	0.000762	0.0000942	0.000158	0.000276	1.98	0.000984	0.0151	0.00146	0.00000950	0.000152	0.000925	0.000344	0.000753	0.00171	0.554	0.0000666	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
44.91666667	Pit Sedimentation Pond	44	0.000571	0.681	0.000762	0.0000943	0.000158	0.000276	1.98	0.000985	0.0151	0.00146	0.00000950	0.000152	0.000926	0.000344	0.000754	0.00171	0.554	0.0000666	0.000662	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
45	Pit Sedimentation Pond	45	0.000575	0.682	0.000872	0.0000947	0.000161	0.000285	1.99	0.000988	0.0153	0.00146	0.00000984	0.000170	0.000926	0.000345	0.000754	0.00176	0.554	0.0000668	0.000663	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
45.08333333	Pit Sedimentation Pond	45	0.000575	0.682	0.000872	0.0000947	0.000161	0.000285	1.99	0.000988	0.0153	0.00146	0.00000984	0.000170	0.000927	0.000345	0.000755	0.00176	0.554	0.0000668	0.000663	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
45.16666667	Pit Sedimentation Pond	45	0.000575	0.682	0.000872	0.0000947	0.000162	0.000285	1.99	0.000988	0.0153	0.00146	0.00000984	0.000170	0.000927	0.000345	0.000755	0.00177	0.555	0.0000668	0.000663	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
45.25	Pit Sedimentation Pond	45	0.000575	0.682	0.000870	0.0000946	0.000161	0.000285	1.99	0.000987	0.0153	0.00146	0.00000983	0.000170	0.000926	0.000345	0.000754	0.00176	0.554	0.0000668	0.000663	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
45.33333333	Pit Sedimentation Pond	45	0.000567	0.674	0.000847	0.0000935	0.000159	0.000281	1.96	0.000976	0.0151	0.00144	0.00000968	0.000166	0.000916	0.000341	0.000746	0.00174	0.554	0.0000661	0.000659	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0107
45.41666667	Pit Sedimentation Pond	45	0.000568	0.676	0.000837	0.0000937	0.000159	0.000281	1.97	0.000979	0.0151	0.00145	0.00000967	0.000165	0.000918	0.000342	0.000748	0.00174	0.554	0.0000663	0.000660	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
45.5	Pit Sedimentation Pond	45	0.000570	0.678	0.000837	0.0000940	0.000160	0.000281	1.98	0.000982	0.0152	0.00145	0.00000969	0.000165	0.000922	0.000343	0.000750	0.00174	0.554	0.0000665	0.000661	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0108
45.58333333	Pit Sedimentation Pond	45	0.000570	0.677	0.000831	0.0000940	0.000159	0.000281	1.98	0.000981	0.0152	0.00145	0.00000967	0.000164	0.000921	0.000342	0.000750	0.00174	0.554	0.0000664	0.000661	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
45.66666667	Pit Sedimentation Pond	45	0.000568	0.676	0.000826	0.0000938	0.000159	0.000280	1.97	0.000979	0.0151	0.00145	0.00000964	0.000163	0.000919	0.000342	0.000748	0.00173	0.554	0.0000663	0.000660	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
45.75	Pit Sedimentation Pond	45	0.000565	0.673	0.000815	0.0000933	0.000158	0.000278	1.96	0.000975	0.0151	0.00144	0.00000957	0.000161	0.000915	0.000340	0.000745	0.00172	0.554	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
45.83333333	Pit Sedimentation Pond	45	0.000565	0.672	0.000810	0.0000932	0.000158	0.000278	1.96	0.000974	0.0150	0.00144	0.00000955	0.000160	0.000914	0.000340	0.000744	0.00172	0.553	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
45.91666667	Pit Sedimentation Pond	45	0.000565	0.673	0.000810	0.0000933	0.000158	0.000278	1.96	0.000974	0.0151	0.00144	0.00000956	0.000160	0.000915	0.000340	0.000745	0.00172	0.554	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46	Pit Sedimentation Pond	46	0.000564	0.673	0.000768	0.0000932	0.000157	0.000274	1.96	0.000974	0.0150	0.00144	0.00000944	0.000153	0.000915	0.000340	0.000745	0.00170	0.553	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.08333333	Pit Sedimentation Pond	46	0.000564	0.673	0.000768	0.0000933	0.000157	0.000274	1.96	0.000974	0.0150	0.00144	0.00000945	0.000153	0.000915	0.000340	0.000745	0.00170	0.553	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.16666667	Pit Sedimentation Pond	46	0.000565	0.673	0.000768	0.0000933	0.000157	0.000274	1.96	0.000975	0.0150	0.00144	0.00000945	0.000153	0.000916	0.000340	0.000746	0.00170	0.554	0.0000660	0.000659	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.25	Pit Sedimentation Pond	46	0.000564	0.672	0.000766	0.0000932	0.000156	0.000274	1.96	0.000973	0.0150	0.00144	0.00000943	0.000153	0.000914	0.000340	0.000745	0.00170	0.553	0.0000660	0.000658	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.33333333	Pit Sedimentation Pond	46	0.000557	0.665	0.000747	0.0000921	0.000154	0.000270	1.94	0.000962	0.0148	0.00143	0.00000930	0.000149	0.000904	0.000336	0.000736	0.00168	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
46.41666667	Pit Sedimentation Pond	46	0.000558	0.667	0.000739	0.0000924	0.000155	0.000270	1.94	0.000966	0.0148	0.00143	0.00000930	0.000149	0.000907	0.000337	0.000739	0.00168	0.553	0.0000655	0.000656	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
46.5	Pit Sedimentation Pond	46	0.000560	0.669	0.000739	0.0000927	0.000155	0.000271	1.95	0.000969	0.0149	0.00143	0.00000932	0.000149	0.000910	0.000338	0.000742	0.00168	0.553	0.0000657	0.000657	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.58333333	Pit Sedimentation Pond	46	0.000560	0.669	0.000734	0.0000927	0.000155	0.000271	1.95	0.000969	0.0148	0.00143	0.00000930	0.000148	0.000910	0.000338	0.000741	0.00168	0.553	0.0000657	0.000657	0.00326	0.00326	0.758	0.00616	0.350	0.0250	0.0107
46.66666667	Pit Sedimentation Pond	46	0.000559	0.667	0.000730	0.0000925	0.000154	0.000270	1.95	0.000967	0.0148	0.00143	0.00000928	0.000147	0.000908	0.000338	0.000740	0.00167	0.553	0.0000656	0.000657	0.00326	0.00326	0.758	0.00615	0.350	0.0250	0.0106
46.75	Pit Sedimentation Pond	46	0.000556	0.664	0.000721	0.0000920	0.000153	0.000268	1.94	0.000962	0.0147	0.00142	0.00000922	0.000146	0.000904	0.000336	0.000736	0.00166	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
46.83333333	Pit Sedimentation Pond	46	0.000555	0.664	0.000717	0.0000919	0.000153	0.000268	1.94	0.000961	0.0147	0.00142	0.00000920	0.000145	0.000904	0.000336	0.000736	0.00166	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
46.91666667	Pit Sedimentation Pond	46	0.000556	0.664	0.000717	0.0000920	0.000153	0.000268	1.94	0.000962	0.0147	0.00143	0.00000921	0.000145	0.000904	0.000336	0.000736	0.00166	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47	Pit Sedimentation Pond	47	0.000557	0.664	0.000715	0.0000920	0.000154	0.000269	1.94	0.000962	0.0147	0.00142	0.00000924	0.000147	0.000903	0.000336	0.000736	0.00166	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47.08333333	Pit Sedimentation Pond	47	0.000557	0.665	0.000714	0.0000920	0.000154	0.000269	1.94	0.000962	0.0148	0.00142	0.00000924	0.000147	0.000904	0.000336	0.000736	0.00167	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47.16666667	Pit Sedimentation Pond	47	0.000558	0.665	0.000714	0.0000921	0.000154	0.000269	1.94	0.000963	0.0148	0.00143	0.00000925	0.000147	0.000904	0.000336	0.000737	0.00167	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47.25	Pit Sedimentation Pond	47	0.000557	0.664	0.000713	0.0000920	0.000154	0.000269	1.94	0.000962	0.0147	0.00142	0.00000923	0.000147	0.000903	0.000336	0.000736	0.00166	0.553	0.0000653	0.000655	0.00294	0.00294	0.758	0.00615	0.350	0.0250	0.0106
47.33333333	Pit Sedimentation Pond	47	0.000550	0.657	0.000696	0.0000910	0.000152	0.000265	1.91	0.000951	0.0146	0.00141	0.00000910	0.000144	0.000894	0.000332	0.000728	0.00164	0.552	0.0000647	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
47.41666667	Pit Sedimentation Pond	47	0.000552	0.659	0.000689	0.0000912	0.000152	0.000266	1.92	0.000954	0.0146	0.00141	0.00000910	0.000143	0.000897	0.000333	0.000730	0.00164	0.552	0.0000648	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.5	Pit Sedimentation Pond	47	0.000554	0.662	0.000689	0.0000916	0.000152	0.000266	1.93	0.000958	0.0147	0.00142	0.00000913	0.000143	0.000900	0.000334	0.000733	0.00165	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.58333333	Pit Sedimentation Pond	47	0.000553	0.661	0.000684	0.0000915	0.000152	0.000266	1.93	0.000957	0.0146	0.00142	0.00000911	0.000142	0.000900	0.000334	0.000733	0.00164	0.552	0.0000650	0.000654	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.66666667	Pit Sedimentation Pond	47	0.000552	0.660	0.000681	0.0000913	0.000152	0.000265	1.92	0.000956	0.0146	0.00142	0.00000909	0.000142	0.000898	0.000334	0.000732	0.00164	0.552	0.0000649	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
47.75	Pit Sedimentation Pond	47	0.000549	0.657	0.000673	0.0000909	0.000151	0.000264	1.92	0.000951	0.0145	0.00141	0.00000903	0.000140	0.000894	0.000332	0.000728	0.00163	0.552	0.0000647	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
47.83333333	Pit Sedimentation Pond	47	0.000549	0.656	0.000669	0.0000908	0.000151	0.000263	1.91	0.000951	0.0145	0.00141	0.00000902	0.000140	0.000893	0.000332	0.000728	0.00163	0.552	0.0000646	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
47.91666667	Pit Sedimentation Pond	47	0.000549	0.657	0.000669	0.0000909	0.000151	0.000263	1.92	0.000951	0.0145	0.00141	0.00000902	0.000140	0.000894	0.000332	0.000728	0.00163	0.552	0.0000647	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
48	Pit Sedimentation Pond	48	0.000551	0.659	0.000723	0.0000912	0.000152	0.000266	1.92	0.000954	0.0146	0.00141	0.00000915	0.000145	0.000896	0.000333	0.000730	0.00165	0.552	0.0000648	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
48.08333333	Pit Sedimentation Pond	48	0.000551	0.659	0.000723	0.0000913	0.000152	0.000266	1.92	0.000954	0.0146	0.00141	0.00000915	0.000145	0.000897	0.000333	0.000730	0.00165	0.552	0.0000649	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
48.16666667	Pit Sedimentation Pond	48	0.000551	0.659	0.000723	0.0000913	0.000152	0.000266	1.92	0.000955	0.0146	0.00141	0.00000915	0.000145	0.000897	0.000333	0.000731	0.00165	0.552	0.0000649	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
48.25	Pit Sedimentation Pond	48	0.000551	0.658	0.000722	0.0000912	0.000152	0.000266	1.92	0.000954	0.0146	0.00141	0.00000914	0.000145	0.000896	0.000333	0.000730	0.00165	0.552	0.0000648	0.000653	0.00294	0.00294	0.758	0.00614	0.350	0.0250	0.0105
48.33333333	Pit Sedimentation Pond	48	0.000544	0.651	0.000704	0.0000902	0.000150	0.000263	1.90	0.000943	0.0144	0.00140	0.00000901	0.000142	0.000887	0.000330	0.000722	0.00163	0.551	0.0000643	0.000650	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.41666667	Pit Sedimentation Pond	48	0.000546	0.654	0.000697	0.0000905	0.000151	0.000263	1.91	0.000947	0.0145	0.00140	0.00000902	0.000141	0.000890	0.000331	0.000725	0.00163	0.551	0.0000644	0.000651	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0104
48.5	Pit Sedimentation Pond	48	0.000548	0.656	0.000697	0.0000908	0.000151	0.000264	1.91	0.000950	0.0145	0.00141	0.00000904	0.000141	0.000893	0.000332	0.000728	0.00164	0.552	0.0000646	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
48.58333333	Pit Sedimentation Pond	48	0.000547	0.656	0.000692	0.0000908	0.000151	0.000263	1.91	0.000950	0.0145	0.00141	0.00000903	0.000140	0.000893	0.000332	0.000727	0.00163	0.552	0.0000646	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
48.66666667	Pit Sedimentation Pond	48	0.000546	0.655	0.000689	0.0000906	0.000151	0.000263	1.91	0.000948	0.0145	0.00141	0.00000901	0.000140	0.000892	0.000331	0.000726	0.00163	0.552	0.0000645	0.000651	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
48.75	Pit Sedimentation Pond	48	0.000544	0.652	0.000680	0.0000902	0.000150	0.000261	1.90	0.000944	0.0144	0.00140	0.00000895	0.000138	0.000888	0.000330	0.000723	0.00162	0.551	0.0000643	0.000650	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.83333333	Pit Sedimentation Pond	48	0.000543	0.651	0.000677	0.0000901	0.000149	0.000261	1.90	0.000943	0.0144	0.00140	0.00000893	0.000138	0.000887	0.000330	0.000722	0.00162	0.551	0.0000642	0.000650	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
48.91666667	Pit Sedimentation Pond	48	0.000543	0.652	0.000676	0.0000902	0.000150	0.000261	1.90	0.000944	0.0144	0.00140	0.00000894	0.000138	0.000888	0.000330	0.000723	0.00162	0.551	0.0000643	0.000650	0.00294	0.00294	0.758	0.00612	0.350	0.0250	0.0104
49	Pit Sedimentation Pond	49	0.000547	0.653	0.000778	0.0000906	0.000153	0.000268	1.91	0.000947	0.0146	0.00140	0.00000921	0.000152	0.000890	0.000331	0.000725	0.00166	0.552	0.0000645	0.000651	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
49.08333333	Pit Sedimentation Pond	49	0.000547	0.654	0.000778	0.0000907	0.000153	0.000268	1.91	0.000948	0.0146	0.00140	0.00000922	0.000152	0.000891	0.000331	0.000725	0.00166	0.552	0.0000645	0.000651	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
49.16666667	Pit Sedimentation Pond	49	0.000547	0.654	0.000778	0.0000907	0.000153	0.000268	1.91	0.000948	0.0146	0.00140	0.00000922	0.000152	0.000891	0.000331	0.000725	0.00166	0.552	0.0000646	0.000652	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0105
49.25	Pit Sedimentation Pond	49	0.000546	0.653	0.000776	0.0000906	0.000153	0.000268	1.91	0.000947	0.0146	0.00140	0.00000921	0.000151	0.000890	0.000331	0.000725	0.00166	0.552	0.0000645	0.000651	0.00294	0.00294	0.758	0.00613	0.350	0.0250	0.0104
49.33333333	Pit Sedimentation Pond	49	0.000540	0.646	0.000754	0.0000896	0.000151	0.000264	1.89	0.000937	0.0144	0.00139	0.00000908	0.000148	0.000881	0.000327	0.000717	0.00164

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
54	Pit Sedimentation Pond	54	0.000521	0.631	0.000515	0.0000870	0.000141	0.000244	1.85	0.000915	0.0138	0.00136	0.00000827	0.000115	0.000861	0.000320	0.000702	0.00151	0.549	0.0000626	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.08333333	Pit Sedimentation Pond	54	0.000521	0.631	0.000515	0.0000870	0.000141	0.000244	1.85	0.000916	0.0138	0.00136	0.00000828	0.000115	0.000862	0.000320	0.000702	0.00151	0.549	0.0000626	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.16666667	Pit Sedimentation Pond	54	0.000522	0.632	0.000515	0.0000871	0.000141	0.000244	1.85	0.000916	0.0138	0.00136	0.00000828	0.000115	0.000862	0.000320	0.000702	0.00151	0.549	0.0000626	0.000642	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.25	Pit Sedimentation Pond	54	0.000521	0.631	0.000514	0.0000870	0.000141	0.000244	1.84	0.000915	0.0138	0.00136	0.00000827	0.000115	0.000861	0.000320	0.000701	0.00151	0.549	0.0000626	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.33333333	Pit Sedimentation Pond	54	0.000516	0.625	0.000503	0.0000861	0.000139	0.000241	1.83	0.000906	0.0137	0.00134	0.00000817	0.000113	0.000853	0.000316	0.000695	0.00149	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.41666667	Pit Sedimentation Pond	54	0.000518	0.628	0.000500	0.0000865	0.000140	0.000242	1.84	0.000910	0.0137	0.00135	0.00000820	0.000113	0.000857	0.000318	0.000698	0.00150	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.5	Pit Sedimentation Pond	54	0.000520	0.630	0.000501	0.0000868	0.000140	0.000243	1.84	0.000914	0.0138	0.00136	0.00000822	0.000113	0.000860	0.000319	0.000701	0.00150	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.58333333	Pit Sedimentation Pond	54	0.000520	0.630	0.000499	0.0000869	0.000140	0.000243	1.84	0.000914	0.0138	0.00136	0.00000822	0.000113	0.000861	0.000319	0.000701	0.00150	0.549	0.0000625	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.66666667	Pit Sedimentation Pond	54	0.000519	0.629	0.000496	0.0000867	0.000140	0.000242	1.84	0.000912	0.0137	0.00135	0.00000820	0.000113	0.000859	0.000319	0.000700	0.00150	0.549	0.0000624	0.000641	0.00294	0.00294	0.758	0.00608	0.350	0.0250	0.0101
54.75	Pit Sedimentation Pond	54	0.000517	0.627	0.000492	0.0000864	0.000139	0.000241	1.83	0.000909	0.0137	0.00135	0.00000816	0.000112	0.000856	0.000318	0.000697	0.00149	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.83333333	Pit Sedimentation Pond	54	0.000516	0.626	0.000490	0.0000863	0.000139	0.000241	1.83	0.000908	0.0137	0.00135	0.00000815	0.000111	0.000855	0.000317	0.000697	0.00149	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
54.91666667	Pit Sedimentation Pond	54	0.000517	0.627	0.000490	0.0000864	0.000139	0.000241	1.83	0.000909	0.0137	0.00135	0.00000815	0.000111	0.000856	0.000318	0.000697	0.00149	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55	Pit Sedimentation Pond	55	0.000516	0.626	0.000481	0.0000863	0.000139	0.000240	1.83	0.000909	0.0137	0.00135	0.00000813	0.000110	0.000856	0.000318	0.000697	0.00149	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.08333333	Pit Sedimentation Pond	55	0.000516	0.627	0.000481	0.0000864	0.000139	0.000240	1.83	0.000909	0.0137	0.00135	0.00000813	0.000110	0.000856	0.000318	0.000698	0.00149	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.16666667	Pit Sedimentation Pond	55	0.000516	0.627	0.000482	0.0000864	0.000139	0.000241	1.84	0.000910	0.0137	0.00135	0.00000814	0.000111	0.000857	0.000318	0.000698	0.00149	0.549	0.0000623	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.25	Pit Sedimentation Pond	55	0.000516	0.626	0.000481	0.0000863	0.000139	0.000240	1.83	0.000909	0.0137	0.00135	0.00000813	0.000110	0.000856	0.000318	0.000697	0.00149	0.549	0.0000622	0.000640	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.33333333	Pit Sedimentation Pond	55	0.000511	0.620	0.000471	0.0000855	0.000138	0.000238	1.82	0.000900	0.0135	0.00134	0.00000803	0.000109	0.000848	0.000314	0.000690	0.00147	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00993
55.41666667	Pit Sedimentation Pond	55	0.000513	0.623	0.000469	0.0000859	0.000138	0.000238	1.82	0.000904	0.0136	0.00134	0.00000806	0.000108	0.000852	0.000316	0.000694	0.00148	0.548	0.0000620	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00998
55.5	Pit Sedimentation Pond	55	0.000515	0.626	0.000470	0.0000862	0.000139	0.000239	1.83	0.000908	0.0136	0.00135	0.00000809	0.000109	0.000855	0.000317	0.000697	0.00148	0.549	0.0000622	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.58333333	Pit Sedimentation Pond	55	0.000515	0.626	0.000468	0.0000862	0.000139	0.000239	1.83	0.000908	0.0136	0.00135	0.00000808	0.000108	0.000855	0.000317	0.000697	0.00148	0.549	0.0000622	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.66666667	Pit Sedimentation Pond	55	0.000514	0.625	0.000466	0.0000861	0.000138	0.000239	1.83	0.000907	0.0136	0.00135	0.00000807	0.000108	0.000854	0.000317	0.000696	0.00148	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
55.75	Pit Sedimentation Pond	55	0.000512	0.622	0.000462	0.0000857	0.000138	0.000238	1.82	0.000903	0.0136	0.00134	0.00000803	0.000107	0.000851	0.000316	0.000693	0.00147	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00997
55.83333333	Pit Sedimentation Pond	55	0.000512	0.622	0.000460	0.0000857	0.000138	0.000237	1.82	0.000903	0.0136	0.00134	0.00000802	0.000107	0.000850	0.000315	0.000693	0.00147	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00996
55.91666667	Pit Sedimentation Pond	55	0.000512	0.623	0.000458	0.0000858	0.000138	0.000238	1.82	0.000903	0.0136	0.00134	0.00000803	0.000107	0.000851	0.000316	0.000693	0.00147	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00997
56	Pit Sedimentation Pond	56	0.000514	0.623	0.000521	0.0000860	0.000140	0.000242	1.83	0.000905	0.0137	0.00134	0.00000820	0.000117	0.000852	0.000316	0.000694	0.00150	0.548	0.0000620	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00999
56.08333333	Pit Sedimentation Pond	56	0.000514	0.624	0.000521	0.0000860	0.000140	0.000243	1.83	0.000906	0.0137	0.00134	0.00000820	0.000117	0.000852	0.000316	0.000694	0.00150	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
56.16666667	Pit Sedimentation Pond	56	0.000515	0.624	0.000521	0.0000861	0.000140	0.000243	1.83	0.000906	0.0137	0.00135	0.00000821	0.000117	0.000853	0.000316	0.000695	0.00150	0.548	0.0000621	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.0100
56.25	Pit Sedimentation Pond	56	0.000514	0.623	0.000520	0.0000860	0.000140	0.000242	1.83	0.000905	0.0137	0.00134	0.00000820	0.000117	0.000852	0.000316	0.000694	0.00150	0.548	0.0000620	0.000639	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00999
56.33333333	Pit Sedimentation Pond	56	0.000509	0.617	0.000509	0.0000851	0.000138	0.000240	1.81	0.000896	0.0135	0.00133	0.00000810	0.000115	0.000844	0.000313	0.000687	0.00148	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
56.41666667	Pit Sedimentation Pond	56	0.000511	0.620	0.000506	0.0000855	0.000139	0.000240	1.82	0.000901	0.0136	0.00134	0.00000813	0.000114	0.000848	0.000315	0.000691	0.00148	0.548	0.0000618	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00995
56.5	Pit Sedimentation Pond	56	0.000513	0.623	0.000506	0.0000859	0.000139	0.000241	1.82	0.000905	0.0137	0.00134	0.00000815	0.000115	0.000851	0.000316	0.000693	0.00149	0.548	0.0000620	0.000638	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00999
56.58333333	Pit Sedimentation Pond	56	0.000513	0.623	0.000504	0.0000859	0.000139	0.000241	1.82	0.000905	0.0136	0.00134	0.00000815	0.000114	0.000852	0.000316	0.000693	0.00149	0.548	0.0000620	0.000638	0.00294	0.00294	0.758	0.00607	0.350	0.0250	0.00999
56.66666667	Pit Sedimentation Pond	56	0.000513	0.622	0.000502	0.0000858	0.000139	0.000241	1.82	0.000904	0.0136	0.00134	0.00000813	0.000114	0.000850	0.000316	0.000693	0.00149	0.548	0.0000619	0.000638	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00997
56.75	Pit Sedimentation Pond	56	0.000510	0.620	0.000497	0.0000854	0.000138	0.000239	1.82	0.000900	0.0136	0.00134	0.00000809	0.000113	0.000847	0.000314	0.000690	0.00148	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00994
56.83333333	Pit Sedimentation Pond	56	0.000510	0.620	0.000495	0.0000854	0.000138	0.000239	1.81	0.000900	0.0136	0.00134	0.00000808	0.000113	0.000847	0.000314	0.000690	0.00148	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00993
56.91666667	Pit Sedimentation Pond	56	0.000511	0.620	0.000495	0.0000854	0.000138	0.000239	1.82	0.000900	0.0136	0.00134	0.00000809	0.000113	0.000847	0.000314	0.000690	0.00148	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00994
57	Pit Sedimentation Pond	57	0.000511	0.621	0.000437	0.0000854	0.000137	0.000235	1.82	0.000900	0.0135	0.00134	0.00000793	0.000103	0.000848	0.000315	0.000691	0.00145	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00993
57.08333333	Pit Sedimentation Pond	57	0.000511	0.621	0.000437	0.0000854	0.000137	0.000235	1.82	0.000900	0.0135	0.00134	0.00000793	0.000103	0.000849	0.000315	0.000691	0.00146	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00994
57.16666667	Pit Sedimentation Pond	57	0.000511	0.622	0.000438	0.0000855	0.000137	0.000235	1.82	0.000901	0.0135	0.00134	0.00000794	0.000103	0.000849	0.000315	0.000692	0.00146	0.548	0.0000618	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00994
57.25	Pit Sedimentation Pond	57	0.000511	0.621	0.000437	0.0000854	0.000137	0.000235	1.82	0.000900	0.0135	0.00134	0.00000793	0.000103	0.000848	0.000315	0.000691	0.00145	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00993
57.33333333	Pit Sedimentation Pond	57	0.000506	0.615	0.000429	0.0000846	0.000135	0.000232	1.80	0.000891	0.0133	0.00132	0.00000784	0.000101	0.000840	0.000312	0.000684	0.00144	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
57.41666667	Pit Sedimentation Pond	57	0.000508	0.618	0.000428	0.0000850	0.000136	0.000233	1.81	0.000896	0.0134	0.00133	0.00000787	0.000101	0.000844	0.000313	0.000688	0.00144	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
57.5	Pit Sedimentation Pond	57	0.000510	0.621	0.000434	0.0000853	0.000136	0.000234	1.82	0.000900	0.0135	0.00134	0.00000790	0.000101	0.000848	0.000314	0.000691	0.00145	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00993
57.58333333	Pit Sedimentation Pond	57	0.000510	0.621	0.000427	0.0000853	0.000136	0.000234	1.82	0.000900	0.0135	0.00134	0.00000789	0.000101	0.000848	0.000314	0.000691	0.00145	0.548	0.0000617	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00993
57.66666667	Pit Sedimentation Pond	57	0.000509	0.620	0.000425	0.0000852	0.000136	0.000234	1.81	0.000899	0.0134	0.00134	0.00000788	0.000101	0.000847	0.000314	0.000690	0.00145	0.548	0.0000616	0.000637	0.00294	0.00294	0.758	0.00606	0.350	0.0250	0.00992
57.75	Pit Sedimentation Pond	57	0.000507	0.617	0.000422	0.0000849	0.000135	0.000233	1.81	0.000895	0.0134	0.00133	0.00000784	0.000100	0.000844	0.000313	0.000687	0.00144	0.548	0.0000614	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
57.83333333	Pit Sedimentation Pond	57	0.000507	0.617	0.000420	0.0000849	0.000135	0.000232	1.81	0.000895	0.0134	0.00133	0.00000784	0.000100	0.000843	0.000313	0.000687	0.00144	0.548	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
57.91666667	Pit Sedimentation Pond	57	0.000507	0.618	0.000420	0.0000849	0.000135	0.000233	1.81	0.000895	0.0134	0.00133	0.00000784	0.000100	0.000844	0.000313	0.000688	0.00144	0.548	0.0000614	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
58	Pit Sedimentation Pond	58	0.000506	0.617	0.000421	0.0000849	0.000135	0.000233	1.81	0.000896	0.0134	0.00133	0.00000783	0.000100	0.000844	0.000313	0.000688	0.00144	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
58.08333333	Pit Sedimentation Pond	58	0.000506	0.618	0.000422	0.0000850	0.000135	0.000233	1.81	0.000896	0.0134	0.00133	0.00000784	0.000100	0.000845	0.000313	0.000688	0.00144	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
58.16666667	Pit Sedimentation Pond	58	0.000506	0.618	0.000422	0.0000850	0.000136	0.000233	1.81	0.000897	0.0134	0.00133	0.00000784	0.000100	0.000845	0.000313	0.000689	0.00144	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00990
58.25	Pit Sedimentation Pond	58	0.000506	0.617	0.000421	0.0000849	0.000135	0.000233	1.81	0.000896	0.0134	0.00133	0.00000783	0.000100	0.000844	0.000313	0.000688	0.00144	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
58.33333333	Pit Sedimentation Pond	58	0.000501	0.611	0.000413	0.0000841	0.000134	0.000230	1.79	0.000887	0.0133	0.00132	0.00000774	0.0000987	0.000836	0.000310	0.000681	0.00142	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00980
58.41666667	Pit Sedimentation Pond	58	0.000504	0.615	0.000413	0.0000846	0.000135	0.000231	1.80	0.000892	0.0133	0.00133	0.00000778	0.0000989	0.000841	0.000312	0.000685	0.00143	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
58.5	Pit Sedimentation Pond	58	0.000505	0.617	0.000413	0.0000849	0.000135	0.000232	1.81	0.000896	0.0134	0.00133	0.00000781	0.0000991	0.000844	0.000313	0.000688	0.00144	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
58.58333333	Pit Sedimentation Pond	58	0.000506	0.617	0.000412	0.0000849	0.000135	0.000232	1.81	0.000896	0.0134	0.00133	0.00000781	0.0000989	0.000845	0.000313	0.000688	0.00144	0.548	0.0000615	0.000636	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00989
58.66666667	Pit Sedimentation Pond	58	0.000505	0.616	0.000411	0.0000848	0.000135	0.000232	1.81	0.000895	0.0134	0.00133	0.00000779	0.0000987	0.000843	0.000313	0.000687	0.00143	0.548	0.0000614	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00988
58.75	Pit Sedimentation Pond	58	0.000503	0.614	0.000407	0.0000844	0.000134	0.000231	1.80	0.000891	0.0133	0.00133	0.00000776	0.0000980	0.000840	0.000312	0.000685	0.00143	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
58.83333333	Pit Sedimentation Pond	58	0.000503	0.614	0.000406	0.0000844	0.000134	0.000231	1.80	0.000891	0.0133	0.00133	0.00000775	0.0000979	0.000840	0.000311	0.000684	0.00143	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00984
58.91666667	Pit Sedimentation Pond	58	0.000503	0.614	0.000406	0.0000845	0.000134	0.000231	1.80	0.000892	0.0133	0.00133	0.00000776	0.0000979	0.000841	0.000312	0.000685	0.00143	0.547	0.0000612	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
59	Pit Sedimentation Pond	59	0.000505	0.615	0.000434	0.0000846	0.000135	0.000233	1.80	0.000892	0.0134	0.00133	0.00000785	0.000102	0.000841	0.000312	0.000685	0.00144	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
59.08333333	Pit Sedimentation Pond	59	0.000505	0.615	0.000434	0.0000847	0.000135	0.000233	1.80	0.000893	0.0134	0.00133	0.00000785	0.000102	0.000841	0.000312	0.000685	0.00144	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
59.16666667	Pit Sedimentation Pond	59	0.000506	0.616	0.000434	0.0000847	0.000135	0.000233	1.80	0.000893	0.0134	0.00133	0.00000786	0.000102	0.000842	0.000312	0.000686	0.00144	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00987
59.25	Pit Sedimentation Pond	59	0.000505	0.615	0.000433	0.0000846	0.000135	0.000233	1.80	0.000892	0.0134	0.00133	0.00000785	0.000102	0.000841	0.000312	0.000685	0.00144	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
59.33333333	Pit Sedimentation Pond	59	0.000500	0.609	0.000425	0.0000838	0.000134	0.000230	1.78	0.000884	0.0132	0.00131	0.00000776	0.000100	0.000833	0.000309	0.000679	0.00143	0.547	0.0000608	0.000632	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00977
59.41666667	Pit Sedimentation Pond	59	0.000503	0.613	0.000424	0.0000843	0.000135	0.000231	1.79	0.000889	0.0133	0.00132	0.00000780	0.000100	0.000838	0.000311	0.000682	0.00143	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
59.5	Pit Sedimentation Pond	59	0.000505	0.615	0.000425	0.0000846	0.000135	0.000232	1.80	0.000893	0.0134	0.00133	0.00000782	0.000101	0.000841	0.000312	0.000685	0.00144	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
59.58333333	Pit Sedimentation Pond	59	0.000505	0.615	0.000423	0.0000846	0.000135	0.000232	1.80	0.000893	0.0134	0.00133	0.00000782	0.000101	0.000841	0.000312	0.000685	0.00144	0.547	0.0000613	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00986
59.66666667	Pit Sedimentation Pond	59	0.000504	0.615	0.000422	0.0000845	0.000135	0.000232	1.80	0.000892	0.0133	0.00133	0.00000781	0.000100	0.000840	0.000312	0.000685	0.00144	0.547	0.0000612	0.000635	0.00294	0.00294	0.758	0.00605	0.350	0.0250	0.00985
59.75	Pit Sedimentation Pond	59	0.000502	0.612	0.000418	0.0000842	0.000134	0.000231	1.79	0.000888	0.0133	0.00132	0.00000777	0.0000996	0.000837	0.000310	0.000682	0.00143	0.547	0.0000610	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
59.83333333	Pit Sedimentation Pond	59	0.000502	0.612	0.000417	0.0000842	0.000134	0.000231	1.79	0.000888	0.0133	0.00132	0.00000777	0.0000994	0.000837	0.000310	0.000682	0.00143	0.547	0.0000610	0.000633	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
59.91666667	Pit Sedimentation Pond	59	0.000502	0.612	0.000417	0.0000842	0.000134	0.000231	1.79	0.000889	0.0133	0.00132	0.00000777	0.0000994	0.000838	0.000311	0.000682	0.00143	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00981
60	Pit Sedimentation Pond	60	0.000502	0.613	0.000415	0.0000843	0.000134	0.000231	1.80	0.000890	0.0133	0.00132	0.00000778	0.000100	0.000838	0.000311	0.000683	0.00143	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00982
60.08333333	Pit Sedimentation Pond	60	0.000503	0.613	0.000415	0.0000843	0.000135	0.000231	1.80	0.000890	0.0133	0.00132	0.00000778	0.000100	0.000839	0.000311	0.000683	0.00143	0.547	0.0000611	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
60.16666667	Pit Sedimentation Pond	60	0.000503	0.613	0.000415	0.0000844	0.000135	0.000231	1.80	0.000891	0.0133	0.00132	0.00000779	0.000100	0.000839	0.000311	0.000684	0.00143	0.547	0.0000612	0.000634	0.00294	0.00294	0.758	0.00604	0.350	0.0250	0.00983
60.25	Pit Sedimentation Pond	60	0.000502	0.613	0.000414	0.0000843	0.000134	0.000231	1.80	0.000889	0.0133	0.00132	0.00000778	0.0000999	0.000838	0.000311	0.000683

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
64.91666667	Pit Sedimentation Pond	64	0.000492	0.603	0.000342	0.0000828	0.000130	0.000223	1.77	0.000875	0.0130	0.00130	0.00000746	0.0000880	0.000826	0.000306	0.000673	0.00138	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00967
65	Pit Sedimentation Pond	65	0.000492	0.603	0.000348	0.0000828	0.000130	0.000223	1.77	0.000876	0.0130	0.00130	0.00000747	0.0000886	0.000826	0.000306	0.000673	0.00138	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00968
65.08333333	Pit Sedimentation Pond	65	0.000493	0.604	0.000348	0.0000829	0.000131	0.000223	1.77	0.000876	0.0130	0.00130	0.00000748	0.0000886	0.000827	0.000306	0.000673	0.00138	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00968
65.16666667	Pit Sedimentation Pond	65	0.000493	0.604	0.000348	0.0000829	0.000131	0.000223	1.77	0.000877	0.0130	0.00130	0.00000748	0.0000887	0.000827	0.000306	0.000674	0.00138	0.546	0.0000604	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00969
65.25	Pit Sedimentation Pond	65	0.000492	0.603	0.000347	0.0000828	0.000130	0.000223	1.77	0.000876	0.0130	0.00130	0.00000747	0.0000885	0.000826	0.000306	0.000673	0.00138	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00967
65.33333333	Pit Sedimentation Pond	65	0.000488	0.598	0.000342	0.0000821	0.000129	0.000221	1.75	0.000868	0.0129	0.00129	0.00000740	0.0000875	0.000819	0.000303	0.000667	0.00137	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00959
65.41666667	Pit Sedimentation Pond	65	0.000491	0.602	0.000343	0.0000826	0.000130	0.000222	1.76	0.000873	0.0130	0.00130	0.00000744	0.0000878	0.000824	0.000305	0.000671	0.00138	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
65.5	Pit Sedimentation Pond	65	0.000493	0.604	0.000344	0.0000829	0.000131	0.000223	1.77	0.000877	0.0130	0.00131	0.00000747	0.0000881	0.000827	0.000307	0.000674	0.00138	0.546	0.0000604	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00969
65.58333333	Pit Sedimentation Pond	65	0.000493	0.604	0.000343	0.0000830	0.000131	0.000223	1.77	0.000877	0.0130	0.00131	0.00000747	0.0000881	0.000828	0.000307	0.000674	0.00138	0.546	0.0000604	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00969
65.66666667	Pit Sedimentation Pond	65	0.000492	0.604	0.000343	0.0000829	0.000130	0.000223	1.77	0.000876	0.0130	0.00130	0.00000746	0.0000879	0.000827	0.000306	0.000674	0.00138	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00968
65.75	Pit Sedimentation Pond	65	0.000491	0.602	0.000341	0.0000826	0.000130	0.000222	1.76	0.000873	0.0130	0.00130	0.00000743	0.0000875	0.000824	0.000305	0.000671	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
65.83333333	Pit Sedimentation Pond	65	0.000491	0.601	0.000340	0.0000826	0.000130	0.000222	1.76	0.000873	0.0130	0.00130	0.00000743	0.0000874	0.000823	0.000305	0.000671	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
65.91666667	Pit Sedimentation Pond	65	0.000491	0.602	0.000340	0.0000826	0.000130	0.000222	1.76	0.000873	0.0130	0.00130	0.00000743	0.0000874	0.000824	0.000305	0.000671	0.00137	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
66	Pit Sedimentation Pond	66	0.000491	0.602	0.000342	0.0000826	0.000130	0.000222	1.77	0.000874	0.0130	0.00130	0.00000744	0.0000876	0.000824	0.000305	0.000672	0.00138	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
66.08333333	Pit Sedimentation Pond	66	0.000491	0.602	0.000342	0.0000827	0.000130	0.000222	1.77	0.000874	0.0130	0.00130	0.00000744	0.0000876	0.000825	0.000306	0.000672	0.00138	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
66.16666667	Pit Sedimentation Pond	66	0.000491	0.603	0.000342	0.0000827	0.000130	0.000222	1.77	0.000875	0.0130	0.00130	0.00000745	0.0000877	0.000825	0.000306	0.000673	0.00138	0.546	0.0000603	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00967
66.25	Pit Sedimentation Pond	66	0.000491	0.602	0.000341	0.0000826	0.000130	0.000222	1.76	0.000873	0.0130	0.00130	0.00000743	0.0000875	0.000824	0.000305	0.000671	0.00137	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00965
66.33333333	Pit Sedimentation Pond	66	0.000486	0.597	0.000337	0.0000819	0.000129	0.000220	1.75	0.000866	0.0129	0.00129	0.00000737	0.0000865	0.000817	0.000303	0.000666	0.00136	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
66.41666667	Pit Sedimentation Pond	66	0.000489	0.600	0.000337	0.0000824	0.000130	0.000221	1.76	0.000872	0.0129	0.00130	0.00000741	0.0000869	0.000822	0.000305	0.000670	0.00137	0.546	0.0000601	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
66.5	Pit Sedimentation Pond	66	0.000491	0.603	0.000338	0.0000828	0.000130	0.000222	1.77	0.000875	0.0130	0.00130	0.00000744	0.0000872	0.000826	0.000306	0.000673	0.00138	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00967
66.58333333	Pit Sedimentation Pond	66	0.000492	0.603	0.000338	0.0000828	0.000130	0.000222	1.77	0.000876	0.0130	0.00130	0.00000744	0.0000872	0.000826	0.000306	0.000673	0.00138	0.546	0.0000603	0.000630	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00967
66.66666667	Pit Sedimentation Pond	66	0.000491	0.602	0.000337	0.0000827	0.000130	0.000222	1.77	0.000874	0.0130	0.00130	0.00000743	0.0000870	0.000825	0.000306	0.000672	0.00137	0.546	0.0000602	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00966
66.75	Pit Sedimentation Pond	66	0.000489	0.600	0.000335	0.0000824	0.000129	0.000221	1.76	0.000871	0.0129	0.00130	0.00000740	0.0000866	0.000822	0.000305	0.000670	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
66.83333333	Pit Sedimentation Pond	66	0.000489	0.600	0.000335	0.0000824	0.000129	0.000221	1.76	0.000871	0.0129	0.00130	0.00000740	0.0000865	0.000822	0.000305	0.000670	0.00137	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
66.91666667	Pit Sedimentation Pond	66	0.000489	0.601	0.000335	0.0000824	0.000130	0.000221	1.76	0.000872	0.0129	0.00130	0.00000740	0.0000865	0.000823	0.000305	0.000670	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
67	Pit Sedimentation Pond	67	0.000489	0.600	0.000325	0.0000824	0.000129	0.000221	1.76	0.000871	0.0129	0.00130	0.00000738	0.0000855	0.000822	0.000305	0.000670	0.00136	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
67.08333333	Pit Sedimentation Pond	67	0.000489	0.600	0.000325	0.0000824	0.000129	0.000221	1.76	0.000872	0.0129	0.00130	0.00000738	0.0000855	0.000822	0.000305	0.000670	0.00137	0.546	0.0000601	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00963
67.16666667	Pit Sedimentation Pond	67	0.000490	0.601	0.000325	0.0000825	0.000129	0.000221	1.76	0.000872	0.0129	0.00130	0.00000739	0.0000856	0.000823	0.000305	0.000670	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
67.25	Pit Sedimentation Pond	67	0.000489	0.600	0.000325	0.0000823	0.000129	0.000220	1.76	0.000871	0.0129	0.00130	0.00000737	0.0000855	0.000822	0.000304	0.000670	0.00136	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00962
67.33333333	Pit Sedimentation Pond	67	0.000485	0.595	0.000321	0.0000816	0.000128	0.000218	1.74	0.000863	0.0128	0.00129	0.00000731	0.0000845	0.000815	0.000302	0.000664	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00955
67.41666667	Pit Sedimentation Pond	67	0.000488	0.599	0.000322	0.0000821	0.000129	0.000220	1.76	0.000869	0.0129	0.00129	0.00000735	0.0000849	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
67.5	Pit Sedimentation Pond	67	0.000490	0.601	0.000323	0.0000825	0.000129	0.000221	1.76	0.000873	0.0129	0.00130	0.00000738	0.0000852	0.000823	0.000305	0.000671	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
67.58333333	Pit Sedimentation Pond	67	0.000490	0.601	0.000323	0.0000825	0.000129	0.000221	1.76	0.000873	0.0129	0.00130	0.00000738	0.0000852	0.000824	0.000305	0.000671	0.00137	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
67.66666667	Pit Sedimentation Pond	67	0.000489	0.601	0.000322	0.0000824	0.000129	0.000220	1.76	0.000872	0.0129	0.00130	0.00000737	0.0000851	0.000823	0.000305	0.000670	0.00136	0.546	0.0000601	0.000629	0.00294	0.00294	0.758	0.00602	0.350	0.0250	0.00964
67.75	Pit Sedimentation Pond	67	0.000488	0.599	0.000320	0.0000821	0.000129	0.000220	1.76	0.000869	0.0129	0.00129	0.00000735	0.0000847	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
67.83333333	Pit Sedimentation Pond	67	0.000487	0.598	0.000320	0.0000821	0.000129	0.000220	1.75	0.000869	0.0129	0.00129	0.00000734	0.0000846	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
67.91666667	Pit Sedimentation Pond	67	0.000488	0.599	0.000320	0.0000822	0.000129	0.000220	1.76	0.000869	0.0129	0.00129	0.00000735	0.0000846	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
68	Pit Sedimentation Pond	68	0.000487	0.599	0.000319	0.0000821	0.000129	0.000219	1.76	0.000869	0.0129	0.00129	0.00000734	0.0000842	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
68.08333333	Pit Sedimentation Pond	68	0.000488	0.599	0.000320	0.0000822	0.000129	0.000220	1.76	0.000870	0.0129	0.00129	0.00000734	0.0000842	0.000821	0.000304	0.000669	0.00136	0.546	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
68.16666667	Pit Sedimentation Pond	68	0.000488	0.599	0.000320	0.0000822	0.000129	0.000220	1.76	0.000870	0.0129	0.00130	0.00000735	0.0000843	0.000821	0.000304	0.000669	0.00136	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
68.25	Pit Sedimentation Pond	68	0.000487	0.599	0.000319	0.0000821	0.000129	0.000219	1.76	0.000869	0.0129	0.00129	0.00000734	0.0000842	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
68.33333333	Pit Sedimentation Pond	68	0.000483	0.593	0.000315	0.0000814	0.000128	0.000217	1.74	0.000861	0.0128	0.00128	0.00000727	0.0000833	0.000813	0.000301	0.000662	0.00135	0.545	0.0000595	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00952
68.41666667	Pit Sedimentation Pond	68	0.000486	0.597	0.000317	0.0000819	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000837	0.000818	0.000303	0.000667	0.00135	0.545	0.0000598	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
68.5	Pit Sedimentation Pond	68	0.000488	0.600	0.000318	0.0000823	0.000129	0.000220	1.76	0.000871	0.0129	0.00130	0.00000734	0.0000840	0.000822	0.000304	0.000669	0.00136	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
68.58333333	Pit Sedimentation Pond	68	0.000488	0.600	0.000317	0.0000823	0.000129	0.000220	1.76	0.000871	0.0129	0.00130	0.00000735	0.0000840	0.000822	0.000304	0.000670	0.00136	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00962
68.66666667	Pit Sedimentation Pond	68	0.000488	0.599	0.000317	0.0000822	0.000129	0.000220	1.76	0.000870	0.0129	0.00130	0.00000734	0.0000839	0.000821	0.000304	0.000669	0.00136	0.546	0.0000600	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
68.75	Pit Sedimentation Pond	68	0.000486	0.597	0.000315	0.0000819	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000835	0.000818	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
68.83333333	Pit Sedimentation Pond	68	0.000486	0.597	0.000315	0.0000819	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000834	0.000818	0.000303	0.000666	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
68.91666667	Pit Sedimentation Pond	68	0.000486	0.597	0.000315	0.0000820	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000835	0.000818	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00959
69	Pit Sedimentation Pond	69	0.000487	0.598	0.000323	0.0000820	0.000129	0.000219	1.75	0.000868	0.0129	0.00129	0.00000733	0.0000846	0.000819	0.000303	0.000667	0.00136	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00959
69.08333333	Pit Sedimentation Pond	69	0.000487	0.598	0.000323	0.0000821	0.000129	0.000219	1.75	0.000868	0.0129	0.00129	0.00000734	0.0000846	0.000819	0.000303	0.000667	0.00136	0.545	0.0000599	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00959
69.16666667	Pit Sedimentation Pond	69	0.000487	0.598	0.000323	0.0000821	0.000129	0.000220	1.76	0.000869	0.0129	0.00129	0.00000734	0.0000846	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
69.25	Pit Sedimentation Pond	69	0.000487	0.598	0.000323	0.0000820	0.000129	0.000219	1.75	0.000867	0.0129	0.00129	0.00000733	0.0000845	0.000818	0.000303	0.000667	0.00136	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00959
69.33333333	Pit Sedimentation Pond	69	0.000482	0.592	0.000319	0.0000813	0.000127	0.000217	1.74	0.000860	0.0127	0.00128	0.00000727	0.0000836	0.000812	0.000301	0.000661	0.00135	0.545	0.0000594	0.000625	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00951
69.41666667	Pit Sedimentation Pond	69	0.000486	0.596	0.000320	0.0000818	0.000128	0.000219	1.75	0.000866	0.0128	0.00129	0.00000731	0.0000840	0.000817	0.000303	0.000665	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
69.5	Pit Sedimentation Pond	69	0.000488	0.599	0.000321	0.0000822	0.000129	0.000220	1.76	0.000869	0.0129	0.00129	0.00000734	0.0000843	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
69.58333333	Pit Sedimentation Pond	69	0.000488	0.599	0.000320	0.0000822	0.000129	0.000220	1.76	0.000870	0.0129	0.00129	0.00000734	0.0000843	0.000821	0.000304	0.000669	0.00136	0.546	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00961
69.66666667	Pit Sedimentation Pond	69	0.000487	0.598	0.000320	0.0000821	0.000129	0.000219	1.76	0.000869	0.0129	0.00129	0.00000733	0.0000842	0.000820	0.000304	0.000668	0.00136	0.545	0.0000599	0.000628	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00960
69.75	Pit Sedimentation Pond	69	0.000486	0.596	0.000318	0.0000818	0.000128	0.000219	1.75	0.000866	0.0128	0.00129	0.00000731	0.0000838	0.000817	0.000303	0.000666	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
69.83333333	Pit Sedimentation Pond	69	0.000485	0.596	0.000318	0.0000818	0.000128	0.000218	1.75	0.000865	0.0128	0.00129	0.00000730	0.0000837	0.000817	0.000303	0.000665	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
69.91666667	Pit Sedimentation Pond	69	0.000486	0.597	0.000318	0.0000818	0.000128	0.000219	1.75	0.000866	0.0128	0.00129	0.00000731	0.0000838	0.000817	0.000303	0.000666	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
70	Pit Sedimentation Pond	70	0.000486	0.597	0.000312	0.0000818	0.000128	0.000218	1.75	0.000866	0.0128	0.00129	0.00000730	0.0000831	0.000817	0.000303	0.000666	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
70.08333333	Pit Sedimentation Pond	70	0.000486	0.597	0.000312	0.0000819	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000832	0.000818	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
70.16666667	Pit Sedimentation Pond	70	0.000486	0.597	0.000312	0.0000819	0.000128	0.000219	1.75	0.000867	0.0128	0.00129	0.00000731	0.0000832	0.000818	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
70.25	Pit Sedimentation Pond	70	0.000486	0.596	0.000311	0.0000818	0.000128	0.000218	1.75	0.000866	0.0128	0.00129	0.00000729	0.0000831	0.000817	0.000303	0.000665	0.00135	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
70.33333333	Pit Sedimentation Pond	70	0.000482	0.591	0.000308	0.0000811	0.000127	0.000216	1.73	0.000859	0.0127	0.00128	0.00000723	0.0000823	0.000810	0.000300	0.000660	0.00134	0.545	0.0000593	0.000624	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00949
70.41666667	Pit Sedimentation Pond	70	0.000485	0.595	0.000309	0.0000817	0.000128	0.000218	1.75	0.000864	0.0128	0.00129	0.00000728	0.0000827	0.000816	0.000302	0.000665	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00955
70.5	Pit Sedimentation Pond	70	0.000487	0.598	0.000310	0.0000820	0.000128	0.000219	1.75	0.000868	0.0128	0.00129	0.00000731	0.0000830	0.000819	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00959
70.58333333	Pit Sedimentation Pond	70	0.000487	0.598	0.000310	0.0000820	0.000128	0.000219	1.75	0.000868	0.0128	0.00129	0.00000731	0.0000830	0.000819	0.000304	0.000668	0.00135	0.545	0.0000599	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00959
70.66666667	Pit Sedimentation Pond	70	0.000486	0.597	0.000309	0.0000819	0.000128	0.000218	1.75	0.000867	0.0128	0.00129	0.00000730	0.0000829	0.000818	0.000303	0.000667	0.00135	0.545	0.0000598	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00958
70.75	Pit Sedimentation Pond	70	0.000485	0.595	0.000308	0.0000817	0.000128	0.000218	1.75	0.000864	0.0128	0.00129	0.00000727	0.0000825	0.000816	0.000302	0.000665	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00955
70.83333333	Pit Sedimentation Pond	70	0.000485	0.595	0.000308	0.0000816	0.000128	0.000218	1.75	0.000864	0.0128	0.00129	0.00000727	0.0000825	0.000815	0.000302	0.000664	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00600	0.350	0.0250	0.00955
70.91666667	Pit Sedimentation Pond	70	0.000485	0.596	0.000308	0.0000817	0.000128	0.000218	1.75	0.000865	0.0128	0.00129	0.00000728	0.0000825	0.000816	0.000302	0.000665	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
71	Pit Sedimentation Pond	71	0.000485	0.595	0.000310	0.0000817	0.000128	0.000218	1.75	0.000864	0.0128	0.00129	0.00000728	0.0000830	0.000816	0.000302	0.000665	0.00135	0.545	0.0000596	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00955
71.08333333	Pit Sedimentation Pond	71	0.000485	0.596	0.000311	0.0000817	0.000128	0.000218	1.75	0.000865	0.0128	0.00129	0.00000729	0.0000831	0.000816	0.000302	0.000665	0.00135	0.545	0.0000597	0.000626	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00956
71.16666667	Pit Sedimentation Pond	71	0.000485	0.596	0.000311	0.0000818	0.000128	0.000218

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
0.833333333	OBS Collection Pond	0	0.000832	0.715	0.00132	0.000117	0.000380	0.00113	2.13	0.00145	0.0384	0.00160	0.0000317	0.00179	0.000980	0.000383	0.000768	0.00388	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
0.916666667	OBS Collection Pond	0	0.000858	0.565	0.00183	0.000108	0.000483	0.00159	1.71	0.00148	0.0489	0.00131	0.0000435	0.00278	0.000775	0.000319	0.000582	0.00488	0.566	0.0000769	0.000711	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0128
1	OBS Collection Pond	1	0.00156	0.616	0.00444	0.000166	0.00110	0.00390	1.94	0.00264	0.111	0.00156	0.000105	0.00727	0.000848	0.000398	0.000559	0.0110	0.599	0.000112	0.000856	0.00367	0.00367	0.758	0.00706	0.430	0.0693	0.0195
1.083333333	OBS Collection Pond	1	0.00221	0.624	0.00696	0.000217	0.00168	0.00612	2.05	0.00371	0.170	0.00171	0.000164	0.0116	0.000861	0.000454	0.000491	0.0168	0.620	0.000140	0.000960	0.00416	0.00416	0.758	0.00749	0.490	0.0855	0.0254
1.166666667	OBS Collection Pond	1	0.00235	0.620	0.00748	0.000227	0.00180	0.00659	2.05	0.00393	0.183	0.00173	0.000176	0.0125	0.000856	0.000463	0.000470	0.0181	0.624	0.000146	0.000978	0.00416	0.00416	0.758	0.00756	0.490	0.0885	0.0265
1.25	OBS Collection Pond	1	0.00223	0.652	0.00696	0.000221	0.00168	0.00612	2.13	0.00375	0.171	0.00177	0.000164	0.0116	0.000899	0.000468	0.000522	0.0169	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00751	0.490	0.0865	0.0257
1.333333333	OBS Collection Pond	1	0.00130	0.850	0.00278	0.000164	0.000733	0.00241	2.57	0.00224	0.0742	0.00197	0.0000661	0.00423	0.00117	0.000481	0.000876	0.00742	0.596	0.000108	0.000844	0.00367	0.00367	0.758	0.00701	0.430	0.0675	0.0189
1.416666667	OBS Collection Pond	1	0.00123	0.883	0.00241	0.000160	0.000651	0.00208	2.66	0.00212	0.0659	0.00202	0.0000575	0.00357	0.00121	0.000489	0.000925	0.00660	0.595	0.000106	0.000836	0.00367	0.00367	0.758	0.00697	0.430	0.0663	0.0185
1.5	OBS Collection Pond	1	0.00164	0.790	0.00428	0.000186	0.00108	0.00375	2.45	0.00279	0.109	0.00192	0.000101	0.00687	0.00109	0.000482	0.000762	0.0108	0.607	0.000121	0.000893	0.00367	0.00367	0.758	0.00721	0.430	0.0749	0.0215
1.583333333	OBS Collection Pond	1	0.00156	0.810	0.00388	0.000180	0.000986	0.00339	2.49	0.00265	0.0999	0.00194	0.0000921	0.00617	0.00111	0.000484	0.000796	0.00994	0.604	0.000118	0.000881	0.00367	0.00367	0.758	0.00717	0.430	0.0731	0.0209
1.666666667	OBS Collection Pond	1	0.00162	0.781	0.00420	0.000183	0.00106	0.00368	2.42	0.00275	0.107	0.00190	0.0000996	0.00674	0.00107	0.000476	0.000754	0.0106	0.606	0.000120	0.000888	0.00367	0.00367	0.758	0.00719	0.430	0.0741	0.0212
1.75	OBS Collection Pond	1	0.00140	0.824	0.00326	0.000170	0.000842	0.00284	2.51	0.00241	0.0853	0.00194	0.0000774	0.00508	0.00113	0.000477	0.000831	0.00850	0.599	0.000112	0.000858	0.00367	0.00367	0.758	0.00707	0.430	0.0696	0.0196
1.833333333	OBS Collection Pond	1	0.00173	0.762	0.00468	0.000190	0.00117	0.00410	2.38	0.00293	0.118	0.00189	0.000111	0.00759	0.00105	0.000476	0.000718	0.0117	0.609	0.000124	0.000903	0.00367	0.00367	0.758	0.00725	0.430	0.0764	0.0221
1.916666667	OBS Collection Pond	1	0.00217	0.662	0.00668	0.000217	0.00162	0.00587	2.15	0.00364	0.164	0.00178	0.000158	0.0111	0.000914	0.000468	0.000543	0.0162	0.620	0.000140	0.000958	0.00416	0.00416	0.758	0.00748	0.490	0.0852	0.0252
2	OBS Collection Pond	2	0.00246	0.671	0.00779	0.000240	0.00188	0.00686	2.21	0.00413	0.191	0.00186	0.000184	0.0130	0.000927	0.000495	0.000519	0.0188	0.628	0.000152	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0922	0.0279
2.083333333	OBS Collection Pond	2	0.00277	0.657	0.00904	0.000263	0.00217	0.00796	2.21	0.00463	0.220	0.00190	0.000213	0.0152	0.000908	0.000514	0.000464	0.0217	0.635	0.000165	0.00104	0.00416	0.00416	0.758	0.00780	0.530	0.0990	0.0305
2.166666667	OBS Collection Pond	2	0.00282	0.650	0.00924	0.000266	0.00221	0.00815	2.20	0.00471	0.225	0.00190	0.000218	0.0156	0.000899	0.000515	0.000450	0.0222	0.636	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0308
2.25	OBS Collection Pond	2	0.00266	0.679	0.00857	0.000256	0.00206	0.00755	2.26	0.00446	0.209	0.00192	0.000202	0.0144	0.000938	0.000515	0.000503	0.0206	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0970	0.0297
2.333333333	OBS Collection Pond	2	0.00151	0.850	0.00362	0.000180	0.000928	0.00316	2.60	0.00259	0.0940	0.00201	0.0000859	0.00568	0.00117	0.000498	0.000850	0.00937	0.604	0.000118	0.000880	0.00367	0.00367	0.758	0.00716	0.430	0.0729	0.0208
2.416666667	OBS Collection Pond	2	0.00150	0.867	0.00351	0.000180	0.000905	0.00306	2.65	0.00257	0.0917	0.00205	0.0000833	0.00548	0.00119	0.000504	0.000873	0.00914	0.604	0.000118	0.000880	0.00367	0.00367	0.758	0.00716	0.430	0.0729	0.0208
2.5	OBS Collection Pond	2	0.00204	0.782	0.00587	0.000216	0.00144	0.00515	2.47	0.00345	0.146	0.00199	0.000139	0.00963	0.00108	0.000511	0.000703	0.0145	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0845	0.0250
2.583333333	OBS Collection Pond	2	0.00193	0.797	0.00537	0.000208	0.00133	0.00471	2.50	0.00326	0.135	0.00200	0.000127	0.00875	0.00110	0.000508	0.000736	0.0134	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
2.666666667	OBS Collection Pond	2	0.00196	0.775	0.00557	0.000209	0.00137	0.00489	2.44	0.00332	0.139	0.00196	0.000132	0.00912	0.00107	0.000501	0.000705	0.0138	0.616	0.000135	0.000941	0.00416	0.00416	0.758	0.00741	0.490	0.0824	0.0242
2.75	OBS Collection Pond	2	0.00173	0.809	0.00456	0.000194	0.00114	0.00400	2.51	0.00294	0.116	0.00198	0.000108	0.00735	0.000931	0.000497	0.000774	0.0115	0.610	0.000126	0.000909	0.00367	0.00367	0.758	0.00728	0.490	0.0774	0.0224
2.833333333	OBS Collection Pond	2	0.00215	0.753	0.00635	0.000222	0.00155	0.00558	2.40	0.00362	0.157	0.00196	0.000150	0.0105	0.00104	0.000506	0.000656	0.0156	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0864	0.0257
2.916666667	OBS Collection Pond	2	0.00263	0.675	0.00846	0.000253	0.00203	0.00745	2.24	0.00441	0.206	0.00191	0.000199	0.0142	0.000933	0.000511	0.000502	0.0204	0.632	0.000160	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0963	0.0294
3	OBS Collection Pond	3	0.00285	0.687	0.00926	0.000271	0.00222	0.00816	2.31	0.00476	0.225	0.00198	0.000218	0.0156	0.000950	0.000533	0.000491	0.0223	0.638	0.000169	0.00105	0.00416	0.00416	0.758	0.00786	0.530	0.101	0.0314
3.083333333	OBS Collection Pond	3	0.00311	0.678	0.0103	0.000290	0.00246	0.00909	2.31	0.00519	0.250	0.00201	0.000243	0.0174	0.000938	0.000550	0.000448	0.0247	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0336
3.166666667	OBS Collection Pond	3	0.00317	0.676	0.0105	0.000295	0.00252	0.00929	2.32	0.00529	0.255	0.00202	0.000248	0.0178	0.000937	0.000554	0.000440	0.0252	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0341
3.25	OBS Collection Pond	3	0.00302	0.692	0.00992	0.000285	0.00238	0.00875	2.34	0.00505	0.241	0.00202	0.000234	0.0167	0.000957	0.000550	0.000476	0.0238	0.642	0.000176	0.00108	0.00416	0.00416	0.758	0.00794	0.530	0.105	0.0329
3.333333333	OBS Collection Pond	3	0.00181	0.829	0.00483	0.000201	0.00121	0.00423	2.58	0.00308	0.122	0.00204	0.000114	0.00780	0.00114	0.000513	0.000789	0.0122	0.613	0.000130	0.000925	0.00416	0.00416	0.758	0.00734	0.490	0.0798	0.0233
3.416666667	OBS Collection Pond	3	0.00175	0.854	0.00452	0.000199	0.00114	0.00396	2.64	0.00298	0.115	0.00207	0.000107	0.00725	0.00117	0.000519	0.000827	0.0115	0.612	0.000128	0.000918	0.00367	0.00367	0.758	0.00732	0.490	0.0788	0.0229
3.5	OBS Collection Pond	3	0.00240	0.777	0.00726	0.000243	0.00177	0.00639	2.50	0.00403	0.179	0.00206	0.000171	0.0120	0.00107	0.000537	0.000654	0.0177	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00766	0.490	0.0927	0.0281
3.583333333	OBS Collection Pond	3	0.00226	0.787	0.00671	0.000233	0.00164	0.00589	2.51	0.00381	0.166	0.00205	0.000158	0.0111	0.00108	0.000530	0.000683	0.0165	0.625	0.000148	0.000986	0.00416	0.00416	0.758	0.00759	0.490	0.0898	0.0270
3.666666667	OBS Collection Pond	3	0.00234	0.769	0.00706	0.000238	0.00172	0.00621	2.47	0.00394	0.174	0.00203	0.000167	0.0117	0.00106	0.000529	0.000652	0.0173	0.627	0.000151	0.000994	0.00416	0.00416	0.758	0.00763	0.490	0.0913	0.0275
3.75	OBS Collection Pond	3	0.00210	0.800	0.00602	0.000221	0.00148	0.00529	2.53	0.00354	0.150	0.00204	0.000142	0.00988	0.00110	0.000523	0.000719	0.0149	0.621	0.000141	0.000964	0.00416	0.00416	0.758	0.00750	0.490	0.0861	0.0256
3.833333333	OBS Collection Pond	3	0.00249	0.748	0.00769	0.000248	0.00186	0.00677	2.43	0.00418	0.189	0.00202	0.000181	0.0128	0.00103	0.000531	0.000609	0.0187	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0287
3.916666667	OBS Collection Pond	3	0.00300	0.686	0.00987	0.000283	0.00236	0.00870	2.32	0.00502	0.240	0.00201	0.000233	0.0166	0.000949	0.000546	0.000471	0.0237	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0327
4	OBS Collection Pond	4	0.00313	0.691	0.0103	0.000293	0.00248	0.00912	2.35	0.00523	0.251	0.00204	0.000244	0.0175	0.000956	0.000558	0.000462	0.0248	0.644	0.000181	0.00109	0.00416	0.00416	0.758	0.00799	0.530	0.108	0.0338
4.083333333	OBS Collection Pond	4	0.00327	0.681	0.0109	0.000303	0.00261	0.00965	2.34	0.00546	0.265	0.00205	0.000258	0.0185	0.000943	0.000565	0.000432	0.0261	0.647	0.000186	0.00110	0.00474	0.00474	0.758	0.00805	0.530	0.111	0.0350
4.166666667	OBS Collection Pond	4	0.00329	0.678	0.0110	0.000304	0.00263	0.00970	2.34	0.00549	0.266	0.00205	0.000259	0.0186	0.000940	0.000565	0.000428	0.0263	0.647	0.000187	0.00111	0.00474	0.00474	0.758	0.00806	0.530	0.111	0.0351
4.25	OBS Collection Pond	4	0.00316	0.693	0.0104	0.000295	0.00250	0.00921	2.36	0.00527	0.253	0.00205	0.000246	0.0176	0.000959	0.000561	0.000461	0.0250	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0341
4.333333333	OBS Collection Pond	4	0.00202	0.806	0.00572	0.000216	0.00141	0.00502	2.54	0.00342	0.143	0.00204	0.000135	0.00936	0.00111	0.000519	0.000735	0.0142	0.619	0.000138	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0845	0.0250
4.416666667	OBS Collection Pond	4	0.00199	0.829	0.00552	0.000215	0.00137	0.00484	2.60	0.00337	0.139	0.00207	0.000131	0.00900	0.00114	0.000527	0.000768	0.0138	0.618	0.000138	0.000951	0.00416	0.00416	0.758	0.00745	0.490	0.0841	0.0249
4.5	OBS Collection Pond	4	0.00265	0.754	0.00829	0.000260	0.00200	0.00730	2.47	0.00444	0.203	0.00207	0.000196	0.0138	0.00104	0.000547	0.000597	0.0201	0.634	0.000163	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0980	0.0301
4.583333333	OBS Collection Pond	4	0.00253	0.765	0.00780	0.000252	0.00189	0.00686	2.48	0.00424	0.192	0.00206	0.000184	0.0130	0.00105	0.000542	0.000624	0.0190	0.631	0.000158	0.00102	0.00416	0.00416	0.758	0.00772	0.490	0.0955	0.0291
4.666666667	OBS Collection Pond	4	0.00260	0.747	0.00813	0.000256	0.00197	0.00716	2.44	0.00436	0.199	0.00204	0.000192	0.0136	0.00103	0.000540	0.000593	0.0197	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0969	0.0296
4.75	OBS Collection Pond	4	0.00234	0.770	0.00705	0.000238	0.00172	0.00620	2.48	0.00394	0.174	0.00203	0.000166	0.0117	0.00106	0.000529	0.000654	0.0172	0.627	0.000151	0.000994	0.00416	0.00416	0.758	0.00763	0.490	0.0913	0.0275
4.833333333	OBS Collection Pond	4	0.00273	0.731	0.00869	0.000265	0.00210	0.00766	2.42	0.00458	0.212	0.00204	0.000205	0.0146	0.00101	0.000544	0.000559	0.0210	0.636	0.000166	0.00104	0.00416	0.00416	0.758	0.00782	0.530	0.0996	0.0307
4.916666667	OBS Collection Pond	4	0.00321	0.687	0.0107	0.000299	0.00255	0.00941	2.35	0.00536	0.259	0.00205	0.000251	0.0180	0.000951	0.000562	0.000447	0.0255	0.646	0.000184	0.00110	0.00474	0.00474	0.758	0.00803	0.530	0.109	0.0345
5	OBS Collection Pond	5	0.00316	0.680	0.0105	0.000294	0.00251	0.00925	2.32	0.00527	0.254	0.00203	0.000247	0.0177	0.000941	0.000555	0.000445	0.0251	0.645	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
5.083333333	OBS Collection Pond	5	0.00320	0.664	0.0107	0.000296	0.00255	0.00942	2.29	0.00534	0.259	0.00201	0.000252	0.0181	0.000920	0.000552	0.000421	0.0255	0.645	0.000183	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.109	0.0342
5.166666667	OBS Collection Pond	5	0.00321	0.664	0.0107	0.000297	0.00256	0.00947	2.29	0.00536	0.260	0.00201	0.000253	0.0181	0.000919	0.000552	0.000419	0.0257	0.645	0.000183	0.00110	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0343
5.25	OBS Collection Pond	5	0.00313	0.672	0.0104	0.000292	0.00249	0.00918	2.30	0.00523	0.252	0.00201	0.000245	0.0176	0.000930	0.000550	0.000438	0.0249	0.644	0.000180	0.00109	0.00416	0.00416	0.758	0.00799	0.530	0.107	0.0337
5.333333333	OBS Collection Pond	5	0.00220	0.766	0.00651	0.000227	0.00159	0.00572	2.45	0.00370	0.161	0.00199	0.000154	0.0107	0.00106	0.000516	0.000666	0.0160	0.623	0.000145	0.000974	0.00416	0.00416	0.758	0.00754	0.490	0.0878	0.0262
5.416666667	OBS Collection Pond	5	0.00219	0.792	0.00642	0.000228	0.00157	0.00564	2.52	0.00370	0.159	0.00204	0.000152	0.0106	0.00109	0.000527	0.000697	0.0158	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00755	0.490	0.0882	0.0264
5.5	OBS Collection Pond	5	0.00272	0.719	0.00867	0.000263	0.00209	0.00764	2.38	0.00456	0.212	0.00201	0.000205	0.0145	0.000993	0.000537	0.000545	0.0209	0.635	0.000165	0.00104	0.00416	0.00416	0.758	0.00780	0.530	0.0991	0.0305
5.583333333	OBS Collection Pond	5	0.00264	0.725	0.00835	0.000258	0.00201	0.00735	2.39	0.00443	0.204	0.00201	0.000197	0.0140	0.00100	0.000533	0.000562	0.0202	0.633	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0974	0.0298
5.666666667	OBS Collection Pond	5	0.00268	0.708	0.00856	0.000260	0.00206	0.00754	2.35	0.00450	0.209	0.00198	0.000202	0.0143	0.000978	0.000529	0.000537	0.0207	0.634	0.000163	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0980	0.0301
5.75	OBS Collection Pond	5	0.00250	0.728	0.00781	0.000247	0.00189	0.00687	2.38	0.00420	0.192	0.00198	0.000184	0.0130	0.00100	0.000524	0.000583	0.0189	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0287
5.833333333	OBS Collection Pond	5	0.00282	0.695	0.00913	0.000269	0.00219	0.00804	2.33	0.00472	0.222	0.00199	0.000215	0.0153	0.000961	0.000535	0.000504	0.0220	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0312
5.916666667	OBS Collection Pond	5	0.00317	0.661	0.0106	0.000294	0.00253	0.00934	2.27	0.00529	0.257	0.00199	0.000250	0.0179	0.000916	0.000548	0.000421	0.0253	0.645	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
6	OBS Collection Pond	6	0.00319	0.676	0.0106	0.000296	0.00254	0.00936	2.32	0.00532	0.257	0.00203	0.000250	0.0179	0.000937	0.000556	0.000437	0.0254	0.645	0.000183	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.109	0.0342
6.083333333	OBS Collection Pond	6	0.00330	0.675	0.0110	0.000305	0.00264	0.00974	2.33	0.00550	0.267	0.00205	0.000260	0.0187	0.000935	0.000564	0.000422	0.0264	0.647	0.000187	0.00111	0.00474	0.00474	0.758	0.00806	0.530	0.111	0.0352
6.166666667	OBS Collection Pond	6	0.00327	0.667	0.0110	0.000302	0.00262	0.00968	2.30	0.00546	0.266	0.00203	0.000259	0.0186	0.000924	0.000559	0.000415	0.0262	0.647	0.000186	0.00110	0.00474	0.00474	0.758	0.00805	0.530	0.110	0.0349
6.25	OBS Collection Pond	6	0.00315	0.671	0.0105	0.000293	0.00250	0.00924	2.30	0.00526	0.254	0.00201	0.000247	0.0177	0.000929	0.000551	0.000436	0.0251	0.644	0.000181	0.00109	0.00416	0.00416	0.758	0.00799	0.530	0.108	0.0339
6.333333333	OBS Collection Pond	6	0.00220	0.775	0.00649	0.000227	0.00159	0.00570	2.47	0.00370	0.161	0.00201	0.000153	0.0107	0.00107	0.000520	0.000676	0.0159	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0880	0.0263
6.416666667	OBS Collection Pond	6	0.00224	0.790	0.00662	0.000232	0.00162	0.00582	2.52	0.00378	0.164	0.00205	0.000156	0.0109	0.00109	0.000530	0.000689	0.0163	0.625	0.000147	0.000983	0.00416	0.00416	0.758	0.00758	0.490	0.0894	0.0268
6.5	OBS Collection Pond	6	0.00278	0.723	0.00888	0.000268	0.00214	0.00782	2.40	0.00465	0.217	0.00203	0.000209	0.0149	0.000999	0.000543	0.000544	0.0214	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0310
6.583333333	OBS Collection Pond	6	0.00272	0.730	0.00863	0.000264	0.00208	0.00760	2.41	0.00455	0.211	0.00203	0.000204	0.0145	0.00101	0.000542	0.000559	0.0209	0.635	0.000165	0.00104	0.00416	0.00416	0.758	0.00781	0.530	0.0992	0.0305
6.666666667	OBS Collection Pond	6	0.00273	0.715	0.00872	0.000264	0.00210	0.00768	2.37	0.00457	0.213	0.00201	0.000206	0.0146	0.000988	0.000536	0.000539	0.0210	0.635	0.000165	0.00104	0.00416	0.00416	0.758	0.00781	0.530	0.0992	0.0305
6.75	OBS Collection Pond	6	0.00256	0.733	0.00803	0.000252	0.00194	0.00706	2.40	0.00430	0.197	0.00201	0.000189	0.0134	0.00101	0.000531	0.000581	0.0195	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0957	0.0292
6.833333333	OBS Collection Pond	6	0.00292	0.700	0.00950	0.000277	0.00228	0.00838	2.35	0.00488	0.231	0.00202	0.000224	0.0160	0.000969	0.000545	0.000499	0.0228	0.640	0.000172	0.00106	0.00416	0.00416	0.758	0.00790	0.530	0.103	0.0321
6.916666667	OBS Collection Pond	6	0.00321	0.664	0.0107	0.000297	0.00257	0.00948	2.29	0.00536	0.260	0.00201	0.000253	0.0182	0.000920	0.000553	0.000419	0.0257	0.645	0.000183	0.00110	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0344
7	OBS Collection Pond	7	0.00317	0.672	0.0106	0.000295	0.00252	0.00931	2.30	0.00529	0.256	0.00201	0.000249	0.0178	0.000930	0.000553	0.000434	0.0253	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0341
7.083333333	OBS Collection Pond	7	0.00329	0.674	0.0110	0.000304	0.00263	0.00972	2.33	0.00549	0.267	0.00204	0.000260	0.0186	0.000934	0.000563	0.000432	0.0263	0.647	0.000187	0.00111	0.00474	0.00474	0.758	0.00806	0.530	0.111	0.0351
7.166666667	OBS Collection Pond	7	0.00326	0.666	0.0109	0.000301	0.00261	0.00964	2.30	0.00544	0.265	0.00202	0.000258	0.0185	0.000923	0.000558	0.000416	0.0261	0.647	0.000185	0.00110	0.00474	0.00474	0.758	0.00804	0.530	0.110	0.0348
7.25	OBS Collection Pond	7	0.00316	0.671	0.0105	0.000294	0.00252	0.00928	2.30	0.00528	0.255	0.00201	0.000248	0.0178	0.000929	0.000552	0.000434	0.0252	0.644	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
7.333333333	OBS Collection Pond	7	0.00223	0.769	0.00663	0.000229	0.00162	0.00582	2.46	0.00376

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
11.75	OBS Collection Pond	11	0.00277	0.756	0.00876	0.000270	0.00211	0.00771	2.49	0.00464	0.214	0.00210	0.000207	0.0147	0.00104	0.000557	0.000585	0.0212	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0311
11.83333333	OBS Collection Pond	11	0.00312	0.726	0.0102	0.000295	0.00245	0.00902	2.45	0.00522	0.249	0.00211	0.000241	0.0172	0.00100	0.000573	0.000505	0.0246	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
11.91666667	OBS Collection Pond	11	0.00352	0.697	0.0119	0.000324	0.00283	0.0105	2.42	0.00587	0.287	0.00214	0.000279	0.0201	0.000966	0.000592	0.000422	0.0283	0.652	0.000197	0.00114	0.00474	0.00474	0.758	0.00817	0.570	0.116	0.0373
12	OBS Collection Pond	12	0.00348	0.703	0.0117	0.000321	0.00278	0.0103	2.43	0.00580	0.282	0.00214	0.000275	0.0197	0.000975	0.000591	0.000435	0.0279	0.652	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.116	0.0369
12.08333333	OBS Collection Pond	12	0.00357	0.702	0.0120	0.000328	0.00287	0.0106	2.44	0.00595	0.291	0.00216	0.000284	0.0204	0.000973	0.000598	0.000422	0.0287	0.653	0.000199	0.00114	0.00474	0.00474	0.758	0.00819	0.570	0.118	0.0377
12.16666667	OBS Collection Pond	12	0.00354	0.695	0.0120	0.000325	0.00285	0.0105	2.42	0.00591	0.289	0.00214	0.000282	0.0202	0.000963	0.000593	0.000417	0.0285	0.653	0.000197	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0374
12.25	OBS Collection Pond	12	0.00344	0.702	0.0115	0.000317	0.00275	0.0102	2.42	0.00573	0.279	0.00213	0.000271	0.0195	0.000973	0.000588	0.000439	0.0275	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0366
12.33333333	OBS Collection Pond	12	0.00236	0.792	0.00706	0.000241	0.00172	0.00621	2.54	0.00397	0.175	0.00208	0.000167	0.0117	0.00109	0.000540	0.000678	0.0173	0.628	0.000152	0.000999	0.00416	0.00416	0.758	0.00765	0.490	0.0921	0.0278
12.41666667	OBS Collection Pond	12	0.00243	0.806	0.00730	0.000247	0.00178	0.00642	2.59	0.00409	0.180	0.00212	0.000172	0.0121	0.00111	0.000552	0.000686	0.0179	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0940	0.0285
12.5	OBS Collection Pond	12	0.00303	0.746	0.00979	0.000289	0.00235	0.00863	2.50	0.00506	0.239	0.00213	0.000231	0.0164	0.00103	0.000574	0.000542	0.0236	0.643	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0333
12.58333333	OBS Collection Pond	12	0.00294	0.755	0.00944	0.000283	0.00227	0.00832	2.51	0.00493	0.230	0.00213	0.000223	0.0158	0.00104	0.000571	0.000563	0.0228	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0327
12.66666667	OBS Collection Pond	12	0.00301	0.742	0.00975	0.000288	0.00234	0.00859	2.48	0.00504	0.238	0.00212	0.000230	0.0164	0.00103	0.000571	0.000538	0.0235	0.642	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0332
12.75	OBS Collection Pond	12	0.00276	0.756	0.00875	0.000270	0.00211	0.00770	2.49	0.00463	0.214	0.00209	0.000206	0.0146	0.00104	0.000557	0.000585	0.0212	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0311
12.83333333	OBS Collection Pond	12	0.00317	0.731	0.0104	0.000299	0.00249	0.00915	2.47	0.00529	0.252	0.00213	0.000245	0.0175	0.00101	0.000579	0.000506	0.0249	0.646	0.000183	0.00110	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0344
12.91666667	OBS Collection Pond	12	0.00356	0.702	0.0120	0.000327	0.00286	0.0106	2.44	0.00593	0.290	0.00216	0.000282	0.0203	0.000972	0.000597	0.000423	0.0286	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0376
13	OBS Collection Pond	13	0.00346	0.703	0.0116	0.000320	0.00277	0.0103	2.43	0.00578	0.281	0.00214	0.000274	0.0196	0.000975	0.000590	0.000437	0.0278	0.651	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.115	0.0368
13.08333333	OBS Collection Pond	13	0.00354	0.698	0.0119	0.000325	0.00284	0.0105	2.42	0.00590	0.288	0.00214	0.000281	0.0202	0.000967	0.000594	0.000421	0.0284	0.653	0.000197	0.00114	0.00474	0.00474	0.758	0.00817	0.570	0.117	0.0374
13.16666667	OBS Collection Pond	13	0.00355	0.696	0.0120	0.000326	0.00285	0.0106	2.42	0.00592	0.289	0.00214	0.000282	0.0203	0.000965	0.000594	0.000418	0.0286	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0375
13.25	OBS Collection Pond	13	0.00341	0.699	0.0114	0.000315	0.00273	0.0101	2.41	0.00570	0.277	0.00212	0.000270	0.0193	0.000968	0.000584	0.000437	0.0273	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0364
13.33333333	OBS Collection Pond	13	0.00234	0.790	0.00699	0.000239	0.00171	0.00614	2.53	0.00394	0.173	0.00207	0.000165	0.0116	0.00109	0.000538	0.000678	0.0171	0.627	0.000151	0.000996	0.00416	0.00416	0.758	0.00763	0.490	0.0916	0.0276
13.41666667	OBS Collection Pond	13	0.00243	0.805	0.00731	0.000247	0.00178	0.00643	2.59	0.00409	0.181	0.00212	0.000173	0.0121	0.00111	0.000552	0.000684	0.0179	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0940	0.0285
13.5	OBS Collection Pond	13	0.00305	0.747	0.00990	0.000291	0.00238	0.00872	2.50	0.00511	0.241	0.00214	0.000233	0.0166	0.00103	0.000577	0.000540	0.0238	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0336
13.58333333	OBS Collection Pond	13	0.00295	0.755	0.00946	0.000284	0.00228	0.00833	2.51	0.00493	0.231	0.00213	0.000223	0.0159	0.00104	0.000571	0.000562	0.0228	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0327
13.66666667	OBS Collection Pond	13	0.00300	0.740	0.00970	0.000286	0.00233	0.00855	2.48	0.00502	0.236	0.00212	0.000229	0.0163	0.00102	0.000569	0.000538	0.0233	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0330
13.75	OBS Collection Pond	13	0.00276	0.754	0.00873	0.000269	0.00211	0.00768	2.49	0.00462	0.213	0.00209	0.000206	0.0146	0.00104	0.000556	0.000584	0.0211	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0311
13.83333333	OBS Collection Pond	13	0.00312	0.724	0.0102	0.000294	0.00245	0.00900	2.45	0.00521	0.248	0.00211	0.000241	0.0172	0.00100	0.000571	0.000504	0.0245	0.644	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
13.91666667	OBS Collection Pond	13	0.00351	0.696	0.0118	0.000323	0.00282	0.0104	2.42	0.00585	0.286	0.00213	0.000278	0.0200	0.000964	0.000591	0.000422	0.0282	0.652	0.000196	0.00113	0.00474	0.00474	0.758	0.00816	0.570	0.116	0.0372
14	OBS Collection Pond	14	0.00347	0.704	0.0117	0.000320	0.00278	0.0103	2.43	0.00579	0.282	0.00214	0.000275	0.0197	0.000975	0.000591	0.000436	0.0278	0.652	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.115	0.0369
14.08333333	OBS Collection Pond	14	0.00353	0.695	0.0119	0.000324	0.00283	0.0105	2.41	0.00588	0.287	0.00214	0.000280	0.0201	0.000963	0.000592	0.000419	0.0284	0.652	0.000197	0.00114	0.00474	0.00474	0.758	0.00817	0.570	0.117	0.0373
14.16666667	OBS Collection Pond	14	0.00355	0.695	0.0120	0.000325	0.00285	0.0106	2.42	0.00591	0.289	0.00214	0.000282	0.0202	0.000963	0.000593	0.000416	0.0285	0.653	0.000197	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0375
14.25	OBS Collection Pond	14	0.00340	0.699	0.0114	0.000314	0.00272	0.0100	2.41	0.00567	0.275	0.00212	0.000268	0.0192	0.000969	0.000583	0.000440	0.0272	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0362
14.33333333	OBS Collection Pond	14	0.00230	0.795	0.00682	0.000236	0.00167	0.00599	2.54	0.00387	0.169	0.00207	0.000161	0.0113	0.00110	0.000537	0.000689	0.0167	0.626	0.000150	0.000991	0.00416	0.00416	0.758	0.00761	0.490	0.0907	0.0273
14.41666667	OBS Collection Pond	14	0.00246	0.802	0.00745	0.000250	0.00181	0.00655	2.58	0.00415	0.184	0.00212	0.000176	0.0124	0.00111	0.000553	0.000677	0.0182	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0948	0.0288
14.5	OBS Collection Pond	14	0.00305	0.746	0.00987	0.000291	0.00237	0.00870	2.50	0.00510	0.240	0.00214	0.000233	0.0166	0.00103	0.000576	0.000539	0.0238	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00797	0.530	0.107	0.0335
14.58333333	OBS Collection Pond	14	0.00297	0.756	0.00956	0.000286	0.00230	0.00842	2.52	0.00498	0.233	0.00214	0.000225	0.0160	0.00105	0.000574	0.000560	0.0230	0.642	0.000176	0.00108	0.00416	0.00416	0.758	0.00794	0.530	0.105	0.0329
14.66666667	OBS Collection Pond	14	0.00298	0.743	0.00961	0.000285	0.00231	0.00847	2.48	0.00498	0.234	0.00211	0.000227	0.0161	0.00103	0.000569	0.000544	0.0231	0.642	0.000176	0.00107	0.00416	0.00416	0.758	0.00794	0.530	0.105	0.0329
14.75	OBS Collection Pond	14	0.00277	0.756	0.00877	0.000270	0.00211	0.00772	2.49	0.00464	0.214	0.00210	0.000207	0.0147	0.00104	0.000557	0.000584	0.0212	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0312
14.83333333	OBS Collection Pond	14	0.00318	0.729	0.0105	0.000300	0.00250	0.00922	2.47	0.00532	0.254	0.00213	0.000247	0.0176	0.00101	0.000579	0.000501	0.0251	0.646	0.000184	0.00110	0.00474	0.00474	0.758	0.00803	0.530	0.110	0.0346
14.91666667	OBS Collection Pond	14	0.00350	0.693	0.0118	0.000321	0.00281	0.0104	2.41	0.00583	0.285	0.00213	0.000278	0.0199	0.000961	0.000588	0.000420	0.0281	0.652	0.000196	0.00113	0.00474	0.00474	0.758	0.00816	0.570	0.116	0.0370
15	OBS Collection Pond	15	0.00347	0.702	0.0116	0.000320	0.00277	0.0103	2.43	0.00578	0.281	0.00214	0.000274	0.0197	0.000973	0.000590	0.000435	0.0278	0.651	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.115	0.0368
15.08333333	OBS Collection Pond	15	0.00356	0.701	0.0120	0.000327	0.00286	0.0106	2.44	0.00594	0.290	0.00216	0.000283	0.0203	0.000971	0.000597	0.000422	0.0286	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0376
15.16666667	OBS Collection Pond	15	0.00354	0.695	0.0119	0.000325	0.00284	0.0105	2.42	0.00590	0.288	0.00214	0.000281	0.0202	0.000963	0.000592	0.000418	0.0284	0.653	0.000197	0.00114	0.00474	0.00474	0.758	0.00817	0.570	0.117	0.0374
15.25	OBS Collection Pond	15	0.00341	0.699	0.0114	0.000315	0.00273	0.0101	2.41	0.00569	0.277	0.00212	0.000269	0.0193	0.000968	0.000584	0.000438	0.0273	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0363
15.33333333	OBS Collection Pond	15	0.00232	0.792	0.00692	0.000238	0.00169	0.00608	2.54	0.00391	0.171	0.00207	0.000163	0.0114	0.00109	0.000538	0.000683	0.0170	0.627	0.000151	0.000994	0.00416	0.00416	0.758	0.00763	0.490	0.0913	0.0275
15.41666667	OBS Collection Pond	15	0.00244	0.804	0.00736	0.000248	0.00179	0.00647	2.58	0.00411	0.182	0.00212	0.000174	0.0122	0.00111	0.000552	0.000682	0.0180	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0287
15.5	OBS Collection Pond	15	0.00306	0.747	0.00994	0.000292	0.00239	0.00876	2.50	0.00513	0.242	0.00214	0.000234	0.0167	0.00103	0.000577	0.000538	0.0239	0.644	0.000180	0.00109	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0337
15.58333333	OBS Collection Pond	15	0.00294	0.755	0.00942	0.000283	0.00227	0.00830	2.51	0.00492	0.230	0.00213	0.000222	0.0158	0.00104	0.000571	0.000563	0.0227	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0326
15.66666667	OBS Collection Pond	15	0.00298	0.738	0.00963	0.000285	0.00231	0.00848	2.47	0.00498	0.235	0.00211	0.000227	0.0162	0.00102	0.000567	0.000538	0.0232	0.642	0.000176	0.00107	0.00416	0.00416	0.758	0.00794	0.530	0.105	0.0329
15.75	OBS Collection Pond	15	0.00275	0.755	0.00871	0.000269	0.00210	0.00767	2.49	0.00462	0.213	0.00209	0.000205	0.0146	0.00104	0.000556	0.000585	0.0211	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0310
15.83333333	OBS Collection Pond	15	0.00316	0.729	0.0104	0.000298	0.00248	0.00912	2.46	0.00528	0.252	0.00212	0.000244	0.0174	0.00101	0.000577	0.000505	0.0248	0.645	0.000183	0.00110	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0343
15.91666667	OBS Collection Pond	15	0.00349	0.693	0.0117	0.000321	0.00280	0.0103	2.41	0.00581	0.284	0.00212	0.000276	0.0198	0.000961	0.000588	0.000422	0.0280	0.652	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.116	0.0369
16	OBS Collection Pond	16	0.00346	0.702	0.0116	0.000319	0.00277	0.0102	2.42	0.00577	0.281	0.00214	0.000273	0.0196	0.000972	0.000589	0.000435	0.0277	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
16.08333333	OBS Collection Pond	16	0.00352	0.695	0.0119	0.000323	0.00283	0.0105	2.41	0.00587	0.287	0.00213	0.000279	0.0201	0.000963	0.000591	0.000420	0.0283	0.652	0.000196	0.00113	0.00474	0.00474	0.758	0.00817	0.570	0.116	0.0372
16.16666667	OBS Collection Pond	16	0.00356	0.699	0.0120	0.000327	0.00286	0.0106	2.43	0.00593	0.290	0.00215	0.000283	0.0203	0.000969	0.000596	0.000421	0.0286	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0376
16.25	OBS Collection Pond	16	0.00341	0.702	0.0114	0.000315	0.00272	0.0101	2.42	0.00569	0.276	0.00212	0.000269	0.0193	0.000972	0.000585	0.000442	0.0273	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0363
16.33333333	OBS Collection Pond	16	0.00231	0.793	0.00687	0.000237	0.00168	0.00604	2.54	0.00389	0.170	0.00207	0.000162	0.0114	0.00109	0.000537	0.000685	0.0168	0.626	0.000150	0.000993	0.00416	0.00416	0.758	0.00762	0.490	0.0910	0.0274
16.41666667	OBS Collection Pond	16	0.00244	0.803	0.00737	0.000248	0.00180	0.00648	2.58	0.00411	0.182	0.00212	0.000174	0.0122	0.00111	0.000552	0.000680	0.0180	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0287
16.5	OBS Collection Pond	16	0.00306	0.746	0.00991	0.000291	0.00238	0.00873	2.50	0.00511	0.241	0.00214	0.000234	0.0167	0.00103	0.000576	0.000537	0.0238	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0336
16.58333333	OBS Collection Pond	16	0.00293	0.753	0.00938	0.000282	0.00226	0.00827	2.50	0.00490	0.229	0.00212	0.000221	0.0157	0.00104	0.000569	0.000562	0.0226	0.641	0.000174	0.00107	0.00416	0.00416	0.758	0.00792	0.530	0.104	0.0325
16.66666667	OBS Collection Pond	16	0.00299	0.740	0.00968	0.000286	0.00233	0.00853	2.47	0.00501	0.236	0.00211	0.000228	0.0163	0.00102	0.000568	0.000538	0.0233	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0330
16.75	OBS Collection Pond	16	0.00275	0.754	0.00869	0.000268	0.00210	0.00765	2.48	0.00461	0.213	0.00209	0.000205	0.0145	0.00104	0.000555	0.000584	0.0210	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0310
16.83333333	OBS Collection Pond	16	0.00315	0.728	0.0103	0.000297	0.00247	0.00910	2.46	0.00526	0.251	0.00212	0.000243	0.0174	0.00101	0.000576	0.000504	0.0248	0.645	0.000183	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.109	0.0343
16.91666667	OBS Collection Pond	16	0.00351	0.696	0.0118	0.000323	0.00282	0.0104	2.42	0.00586	0.286	0.00214	0.000279	0.0200	0.000965	0.000591	0.000423	0.0282	0.652	0.000196	0.00113	0.00474	0.00474	0.758	0.00816	0.570	0.116	0.0372
17	OBS Collection Pond	17	0.00344	0.698	0.0115	0.000317	0.00275	0.0102	2.41	0.00574	0.279	0.00212	0.000272	0.0195	0.000968	0.000586	0.000434	0.0275	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0366
17.08333333	OBS Collection Pond	17	0.00349	0.691	0.0118	0.000321	0.00281	0.0104	2.40	0.00583	0.285	0.00212	0.000277	0.0199	0.000957	0.000587	0.000418	0.0281	0.652	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.116	0.0370
17.16666667	OBS Collection Pond	17	0.00352	0.691	0.0119	0.000323	0.00283	0.0105	2.40	0.00587	0.287	0.00213	0.000279	0.0201	0.000958	0.000589	0.000416	0.0283	0.652	0.000196	0.00113	0.00474	0.00474	0.758	0.00816	0.570	0.116	0.0372
17.25	OBS Collection Pond	17	0.00339	0.696	0.0114	0.000313	0.00271	0.0100	2.40	0.00566	0.275	0.00211	0.000268	0.0192	0.000964	0.000581	0.000437	0.0271	0.650	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.114	0.0361
17.33333333	OBS Collection Pond	17	0.00229	0.794	0.00681	0.000236	0.00167	0.00599	2.54	0.00387	0.169	0.00207	0.000161	0.0113	0.00109	0.000536	0.000687	0.0167	0.626	0.000150	0.000991	0.00416	0.00416	0.758	0.00761	0.490	0.0907	0.0273
17.41666667	OBS Collection Pond	17	0.00245	0.802	0.00739	0.000249	0.00180	0.00650	2.58	0.00412	0.182	0.00212	0.000174	0.0123	0.00111	0.000552	0.000679	0.0181	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0944	0.0287
17.5	OBS Collection Pond	17	0.00308	0.746	0.0100	0.000293	0.00240	0.00881	2.50	0.00515	0.243	0.00214	0.000236	0.0168	0.00103	0.000578	0.000535	0.0241	0.644	0.000180	0.00109	0.00416	0.00416	0.758	0.00799	0.530	0.108	0.0338
17.58333333	OBS Collection Pond	17	0.00296	0.756	0.00950	0.000284	0.00229	0.00837	2.51	0.00495	0.232	0.00214	0.000224	0.0159	0.00104	0.000573	0.000561	0.0229	0.641	0.000176	0.00107	0.00416	0.00416	0.758	0.00794	0.530	0.105	0.0328
17.66666667	OBS Collection Pond	17	0.00299	0.739	0.00969	0.000286	0.00233	0.00853	2.47	0.00501	0.236	0.00211	0.000228	0.0163	0.00102	0.000568	0.000537	0.0233	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0330
17.75	OBS Collection Pond	17	0.00275	0.753	0.00869	0.000268	0.00210	0.00765	2.48	0.00461	0.213	0.00209	0.000205	0.0145	0.00104	0.000555	0.000584	0.0210	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0310
17.83333333	OBS Collection Pond	17	0.00312	0.726	0.0102	0.000295	0.00245	0.00901	2.45	0.00522	0.249	0.00211	0.000241	0.0172	0.00100	0.000573	0.000505	0.0245	0.645	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
17.91666667	OBS Collection Pond	17	0.00355	0.701	0.0120	0.000326	0.00285	0.0105	2.43	0.00592	0.289	0.00214	0.000282	0.0202	0.000971	0.000596	0.000423	0.0285	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0375
18	OBS Collection Pond	18	0.00345	0.700	0.0116	0.000318	0.00276	0.0102	2.42	0.00575	0.280	0.00213	0.000273	0.0196	0.000970	0.000587	0.000434	0.0276	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
18.08333333	OBS Collection Pond	18	0.00352	0.695	0.0119	0.000324	0.00283	0.0105	2.42	0.00588	0.287	0.00214	0.000280	0.0201	0.000964	0.000592	0.000420	0.0283	0.652	0.000197	0.00114	0.00474	0.00474	0.758	0.00817	0.570	0.116	0.0373
18.16666667	OBS Collection Pond	18	0.00352	0.694	0.0119	0.000324	0.00283	0.0105	2.41	0.00588	0.287	0.00213	0.000280	0.0201	0.000962	0.000591	0.000418	0.0284	0.652	0.000197	0.00114	0.00474	0.00474	0.758	0.00817	0.570	0.116	0.0373
18.25	OBS Collection Pond	18	0.00338	0.699	0.0113	0.000313	0.00270	0.00996	2.41	0.00564	0.273	0.00211	0.000266	0.0191	0.000968	0.000581	0.000442	0.0270	0.649

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
22.66666667	OBS Collection Pond	22	0.00293	0.735	0.00944	0.000281	0.00227	0.00831	2.45	0.00490	0.230	0.00209	0.000223	0.0158	0.00102	0.000561	0.000540	0.0227	0.640	0.000174	0.00107	0.00416	0.00416	0.758	0.00791	0.530	0.104	0.0324
22.75	OBS Collection Pond	22	0.00273	0.751	0.00865	0.000267	0.00209	0.00761	2.47	0.00459	0.212	0.00208	0.000204	0.0145	0.00104	0.000553	0.000583	0.0209	0.636	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0308
22.83333333	OBS Collection Pond	22	0.00315	0.724	0.0103	0.000297	0.00248	0.00911	2.45	0.00526	0.251	0.00211	0.000244	0.0174	0.00100	0.000574	0.000500	0.0248	0.645	0.000183	0.00109	0.00416	0.00416	0.758	0.00801	0.530	0.109	0.0342
22.91666667	OBS Collection Pond	22	0.00348	0.691	0.0117	0.000320	0.00279	0.0103	2.40	0.00581	0.283	0.00212	0.000276	0.0198	0.000958	0.000586	0.000420	0.0280	0.651	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.115	0.0369
23	OBS Collection Pond	23	0.00342	0.699	0.0115	0.000316	0.00273	0.0101	2.41	0.00571	0.277	0.00212	0.000270	0.0194	0.000969	0.000585	0.000437	0.0274	0.650	0.000193	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0364
23.08333333	OBS Collection Pond	23	0.00348	0.691	0.0117	0.000320	0.00279	0.0103	2.40	0.00580	0.283	0.00212	0.000276	0.0198	0.000957	0.000586	0.000420	0.0279	0.651	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.115	0.0368
23.16666667	OBS Collection Pond	23	0.00350	0.692	0.0118	0.000322	0.00281	0.0104	2.40	0.00584	0.285	0.00213	0.000278	0.0200	0.000959	0.000588	0.000419	0.0281	0.652	0.000196	0.00113	0.00474	0.00474	0.758	0.00816	0.570	0.116	0.0371
23.25	OBS Collection Pond	23	0.00336	0.696	0.0112	0.000311	0.00268	0.00990	2.40	0.00561	0.272	0.00210	0.000265	0.0190	0.000965	0.000579	0.000441	0.0268	0.649	0.000190	0.00112	0.00474	0.00474	0.758	0.00810	0.530	0.113	0.0359
23.33333333	OBS Collection Pond	23	0.00225	0.799	0.00662	0.000233	0.00162	0.00581	2.55	0.00379	0.164	0.00207	0.000156	0.0109	0.00110	0.000535	0.000700	0.0163	0.625	0.000148	0.000985	0.00416	0.00416	0.758	0.00759	0.490	0.0897	0.0269
23.41666667	OBS Collection Pond	23	0.00247	0.797	0.00747	0.000250	0.00182	0.00657	2.57	0.00415	0.184	0.00211	0.000176	0.0124	0.00110	0.000551	0.000670	0.0182	0.631	0.000157	0.00101	0.00416	0.00416	0.758	0.00771	0.490	0.0947	0.0288
23.5	OBS Collection Pond	23	0.00304	0.741	0.00985	0.000290	0.00237	0.00868	2.48	0.00508	0.240	0.00212	0.000232	0.0166	0.00102	0.000573	0.000534	0.0237	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00797	0.530	0.107	0.0334
23.58333333	OBS Collection Pond	23	0.00290	0.750	0.00928	0.000279	0.00223	0.00818	2.49	0.00485	0.227	0.00211	0.000219	0.0156	0.00104	0.000565	0.000562	0.0224	0.640	0.000173	0.00107	0.00416	0.00416	0.758	0.00790	0.530	0.104	0.0322
23.66666667	OBS Collection Pond	23	0.00295	0.737	0.00954	0.000283	0.00229	0.00841	2.46	0.00495	0.233	0.00210	0.000225	0.0160	0.00102	0.000564	0.000539	0.0230	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0326
23.75	OBS Collection Pond	23	0.00272	0.751	0.00860	0.000266	0.00208	0.00757	2.47	0.00457	0.210	0.00208	0.000203	0.0144	0.00104	0.000552	0.000584	0.0208	0.636	0.000166	0.00104	0.00416	0.00416	0.758	0.00782	0.530	0.0998	0.0307
23.83333333	OBS Collection Pond	23	0.00308	0.720	0.0101	0.000291	0.00241	0.00887	2.43	0.00514	0.245	0.00209	0.000237	0.0169	0.000996	0.000567	0.000504	0.0242	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0336
23.91666667	OBS Collection Pond	23	0.00344	0.688	0.0116	0.000317	0.00276	0.0102	2.39	0.00575	0.280	0.00211	0.000273	0.0196	0.000954	0.000582	0.000420	0.0277	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.115	0.0365
24	OBS Collection Pond	24	0.00342	0.702	0.0114	0.000316	0.00273	0.0101	2.42	0.00570	0.277	0.00213	0.000269	0.0193	0.000972	0.000586	0.000440	0.0273	0.650	0.000193	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0364
24.08333333	OBS Collection Pond	24	0.00346	0.688	0.0116	0.000318	0.00277	0.0103	2.39	0.00577	0.281	0.00211	0.000274	0.0197	0.000953	0.000583	0.000419	0.0278	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
24.16666667	OBS Collection Pond	24	0.00349	0.690	0.0118	0.000321	0.00280	0.0104	2.40	0.00582	0.284	0.00212	0.000277	0.0199	0.000957	0.000587	0.000418	0.0281	0.652	0.000195	0.00113	0.00474	0.00474	0.758	0.00815	0.570	0.116	0.0369
24.25	OBS Collection Pond	24	0.00337	0.700	0.0113	0.000312	0.00269	0.00994	2.41	0.00563	0.273	0.00211	0.000266	0.0190	0.000969	0.000581	0.000443	0.0270	0.649	0.000191	0.00112	0.00474	0.00474	0.758	0.00810	0.570	0.113	0.0360
24.33333333	OBS Collection Pond	24	0.00223	0.797	0.00656	0.000231	0.00161	0.00576	2.54	0.00376	0.163	0.00206	0.000155	0.0108	0.00110	0.000532	0.000699	0.0161	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
24.41666667	OBS Collection Pond	24	0.00247	0.795	0.00748	0.000249	0.00182	0.00658	2.56	0.00415	0.185	0.00211	0.000177	0.0124	0.00110	0.000550	0.000668	0.0183	0.631	0.000157	0.00101	0.00416	0.00416	0.758	0.00771	0.490	0.0947	0.0288
24.5	OBS Collection Pond	24	0.00299	0.738	0.00969	0.000286	0.00233	0.00854	2.47	0.00501	0.236	0.00211	0.000229	0.0163	0.00102	0.000568	0.000535	0.0233	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0330
24.58333333	OBS Collection Pond	24	0.00290	0.750	0.00928	0.000279	0.00223	0.00818	2.49	0.00485	0.227	0.00211	0.000219	0.0156	0.00104	0.000565	0.000562	0.0224	0.640	0.000173	0.00107	0.00416	0.00416	0.758	0.00791	0.530	0.104	0.0322
24.66666667	OBS Collection Pond	24	0.00294	0.736	0.00950	0.000282	0.00228	0.00837	2.46	0.00493	0.232	0.00209	0.000224	0.0160	0.00102	0.000563	0.000539	0.0229	0.641	0.000175	0.00107	0.00416	0.00416	0.758	0.00792	0.530	0.104	0.0326
24.75	OBS Collection Pond	24	0.00272	0.751	0.00858	0.000266	0.00207	0.00755	2.47	0.00456	0.210	0.00207	0.000202	0.0143	0.00104	0.000551	0.000584	0.0208	0.636	0.000166	0.00104	0.00416	0.00416	0.758	0.00782	0.530	0.0996	0.0307
24.83333333	OBS Collection Pond	24	0.00307	0.719	0.0101	0.000291	0.00241	0.00886	2.43	0.00514	0.244	0.00209	0.000237	0.0169	0.000995	0.000566	0.000503	0.0242	0.643	0.000179	0.00108	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0336
24.91666667	OBS Collection Pond	24	0.00347	0.692	0.0117	0.000319	0.00278	0.0103	2.40	0.00579	0.282	0.00212	0.000275	0.0197	0.000959	0.000586	0.000422	0.0279	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0368
25	OBS Collection Pond	25	0.00329	0.714	0.0109	0.000307	0.00261	0.00963	2.44	0.00550	0.265	0.00212	0.000257	0.0184	0.000989	0.000581	0.000471	0.0261	0.648	0.000188	0.00111	0.00474	0.00474	0.758	0.00807	0.530	0.112	0.0354
25.08333333	OBS Collection Pond	25	0.00311	0.734	0.0102	0.000295	0.00244	0.00896	2.47	0.00520	0.247	0.00213	0.000240	0.0171	0.00102	0.000576	0.000517	0.0244	0.645	0.000181	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
25.16666667	OBS Collection Pond	25	0.00300	0.747	0.00971	0.000287	0.00233	0.00855	2.50	0.00503	0.237	0.00213	0.000229	0.0163	0.00103	0.000573	0.000545	0.0234	0.642	0.000177	0.00108	0.00416	0.00416	0.758	0.00795	0.530	0.106	0.0332
25.25	OBS Collection Pond	25	0.00277	0.767	0.00873	0.000271	0.00211	0.00769	2.52	0.00464	0.214	0.00212	0.000206	0.0146	0.00106	0.000562	0.000598	0.0211	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0312
25.33333333	OBS Collection Pond	25	0.00131	0.893	0.00272	0.000168	0.000724	0.00236	2.70	0.00226	0.0733	0.00206	0.0000648	0.00410	0.00123	0.000501	0.000927	0.00733	0.598	0.000111	0.000852	0.00367	0.00367	0.758	0.00704	0.430	0.0688	0.0193
25.41666667	OBS Collection Pond	25	0.000840	0.977	0.000642	0.000137	0.000250	0.000514	2.87	0.00149	0.0252	0.00212	0.0000161	0.000443	0.00134	0.000500	0.00109	0.00261	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
25.5	OBS Collection Pond	25	0.000829	0.988	0.000569	0.000137	0.000234	0.000449	2.90	0.00148	0.0236	0.00214	0.0000143	0.000307	0.00135	0.000504	0.00110	0.00245	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
25.58333333	OBS Collection Pond	25	0.000810	0.982	0.000510	0.000136	0.000220	0.000397	2.88	0.00145	0.0221	0.00213	0.0000130	0.000210	0.00135	0.000499	0.00110	0.00231	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
25.66666667	OBS Collection Pond	25	0.000797	0.973	0.000485	0.000134	0.000214	0.000376	2.86	0.00142	0.0215	0.00211	0.0000124	0.000174	0.00133	0.000494	0.00109	0.00224	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
25.75	OBS Collection Pond	25	0.000781	0.959	0.000461	0.000132	0.000206	0.000355	2.81	0.00140	0.0207	0.00207	0.0000118	0.000141	0.00131	0.000487	0.00107	0.00217	0.579	0.0000887	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.83333333	OBS Collection Pond	25	0.000780	0.959	0.000457	0.000131	0.000205	0.000351	2.81	0.00139	0.0206	0.00207	0.0000117	0.000134	0.00131	0.000487	0.00107	0.00216	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
25.91666667	OBS Collection Pond	25	0.000784	0.963	0.000459	0.000132	0.000206	0.000353	2.83	0.00140	0.0207	0.00208	0.0000117	0.000134	0.00132	0.000489	0.00108	0.00217	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
26	OBS Collection Pond	26	0.000781	0.960	0.000458	0.000132	0.000206	0.000352	2.82	0.00140	0.0207	0.00208	0.0000117	0.000135	0.00132	0.000488	0.00107	0.00217	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.08333333	OBS Collection Pond	26	0.000793	0.975	0.000465	0.000134	0.000209	0.000357	2.86	0.00142	0.0210	0.00211	0.0000119	0.000136	0.00134	0.000495	0.00109	0.00220	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
26.16666667	OBS Collection Pond	26	0.000795	0.978	0.000466	0.000134	0.000209	0.000357	2.87	0.00142	0.0210	0.00211	0.0000119	0.000136	0.00134	0.000495	0.00109	0.00220	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
26.25	OBS Collection Pond	26	0.000790	0.972	0.000462	0.000133	0.000208	0.000355	2.85	0.00141	0.0209	0.00210	0.0000118	0.000134	0.00133	0.000493	0.00109	0.00219	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.33333333	OBS Collection Pond	26	0.000771	0.950	0.000449	0.000130	0.000203	0.000345	2.79	0.00138	0.0204	0.00205	0.0000115	0.000127	0.00130	0.000482	0.00106	0.00213	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
26.41666667	OBS Collection Pond	26	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
26.5	OBS Collection Pond	26	0.000805	0.991	0.000468	0.000136	0.000211	0.000359	2.91	0.00144	0.0212	0.00214	0.0000120	0.000131	0.00136	0.000503	0.00111	0.00222	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
26.58333333	OBS Collection Pond	26	0.000801	0.986	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
26.66666667	OBS Collection Pond	26	0.000792	0.975	0.000460	0.000134	0.000208	0.000353	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000495	0.00109	0.00219	0.580	0.0000898	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
26.75	OBS Collection Pond	26	0.000778	0.958	0.000452	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000126	0.00131	0.000486	0.00107	0.00215	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.83333333	OBS Collection Pond	26	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
26.91666667	OBS Collection Pond	26	0.000783	0.964	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
27	OBS Collection Pond	27	0.000781	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
27.08333333	OBS Collection Pond	27	0.000783	0.964	0.000455	0.000132	0.000206	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
27.16666667	OBS Collection Pond	27	0.000785	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
27.25	OBS Collection Pond	27	0.000782	0.963	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
27.33333333	OBS Collection Pond	27	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
27.41666667	OBS Collection Pond	27	0.000801	0.986	0.000466	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000501	0.00110	0.00221	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
27.5	OBS Collection Pond	27	0.000808	0.994	0.000469	0.000136	0.000212	0.000360	2.92	0.00144	0.0213	0.00215	0.0000120	0.000131	0.00136	0.000505	0.00111	0.00223	0.581	0.0000913	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
27.58333333	OBS Collection Pond	27	0.000797	0.982	0.000464	0.000135	0.000209	0.000356	2.88	0.00143	0.0210	0.00212	0.0000119	0.000130	0.00135	0.000498	0.00110	0.00220	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
27.66666667	OBS Collection Pond	27	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
27.75	OBS Collection Pond	27	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
27.83333333	OBS Collection Pond	27	0.000775	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00107	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
27.91666667	OBS Collection Pond	27	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
28	OBS Collection Pond	28	0.000783	0.964	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
28.08333333	OBS Collection Pond	28	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
28.16666667	OBS Collection Pond	28	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
28.25	OBS Collection Pond	28	0.000783	0.964	0.000455	0.000132	0.000206	0.000349	2.83	0.00140	0.0207	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000890	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
28.33333333	OBS Collection Pond	28	0.000771	0.949	0.000448	0.000130	0.000202	0.000344	2.79	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
28.41666667	OBS Collection Pond	28	0.000800	0.985	0.000465	0.000135	0.000210	0.000357	2.89	0.00143	0.0211	0.00213	0.0000119	0.000130	0.00135	0.000500	0.00110	0.00221	0.581	0.0000906	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
28.5	OBS Collection Pond	28	0.000807	0.993	0.000469	0.000136	0.000212	0.000360	2.91	0.00144	0.0213	0.00215	0.0000120	0.000131	0.00136	0.000504	0.00111	0.00223	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
28.58333333	OBS Collection Pond	28	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
28.66666667	OBS Collection Pond	28	0.000783	0.965	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
28.75	OBS Collection Pond	28	0.000770	0.948	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000481	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
28.83333333	OBS Collection Pond	28	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
28.91666667	OBS Collection Pond	28	0.000779	0.959	0.000453	0.000131	0.000204	0.000347	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000885	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
29	OBS Collection Pond	29	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
29.08333333	OBS Collection Pond	29	0.000785	0.966	0.000456	0.000132	0.000206	0.000350	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00132	0.000491	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
33.58333333	OBS Collection Pond	33	0.000793	0.977	0.000461	0.000134	0.000208	0.000354	2.87	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
33.66666667	OBS Collection Pond	33	0.000783	0.964	0.000455	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00216	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
33.75	OBS Collection Pond	33	0.000770	0.949	0.000448	0.000130	0.000202	0.000344	2.78	0.00138	0.0203	0.00205	0.0000115	0.000125	0.00130	0.000482	0.00106	0.00213	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
33.83333333	OBS Collection Pond	33	0.000774	0.954	0.000450	0.000131	0.000203	0.000346	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000882	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
33.91666667	OBS Collection Pond	33	0.000779	0.959	0.000453	0.000131	0.000204	0.000348	2.81	0.00139	0.0205	0.00207	0.0000116	0.000127	0.00131	0.000487	0.00107	0.00215	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34	OBS Collection Pond	34	0.000783	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
34.08333333	OBS Collection Pond	34	0.000784	0.966	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
34.16666667	OBS Collection Pond	34	0.000786	0.968	0.000457	0.000133	0.000206	0.000351	2.84	0.00141	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
34.25	OBS Collection Pond	34	0.000782	0.962	0.000454	0.000132	0.000205	0.000349	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00107	0.00216	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
34.33333333	OBS Collection Pond	34	0.000767	0.945	0.000446	0.000129	0.000201	0.000342	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00129	0.000480	0.00105	0.00212	0.577	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
34.41666667	OBS Collection Pond	34	0.000795	0.979	0.000462	0.000134	0.000209	0.000355	2.87	0.00142	0.0210	0.00212	0.0000118	0.000129	0.00134	0.000497	0.00109	0.00220	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
34.5	OBS Collection Pond	34	0.000806	0.992	0.000469	0.000136	0.000212	0.000360	2.91	0.00144	0.0213	0.00215	0.0000120	0.000131	0.00136	0.000504	0.00111	0.00223	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
34.58333333	OBS Collection Pond	34	0.000804	0.990	0.000467	0.000136	0.000211	0.000359	2.90	0.00144	0.0212	0.00214	0.0000120	0.000131	0.00136	0.000502	0.00111	0.00222	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0155
34.66666667	OBS Collection Pond	34	0.000790	0.973	0.000459	0.000133	0.000207	0.000353	2.85	0.00141	0.0208	0.00210	0.0000118	0.000128	0.00133	0.000494	0.00109	0.00218	0.580	0.0000896	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
34.75	OBS Collection Pond	34	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
34.83333333	OBS Collection Pond	34	0.000781	0.961	0.000454	0.000132	0.000205	0.000348	2.82	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000488	0.00107	0.00216	0.579	0.0000887	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
34.91666667	OBS Collection Pond	34	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35	OBS Collection Pond	35	0.000784	0.965	0.000456	0.000132	0.000206	0.000350	2.83	0.00140	0.0207	0.00209	0.0000117	0.000127	0.00132	0.000490	0.00108	0.00217	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35.08333333	OBS Collection Pond	35	0.000786	0.967	0.000457	0.000133	0.000206	0.000351	2.84	0.00140	0.0207	0.00209	0.0000117	0.000128	0.00133	0.000491	0.00108	0.00217	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
35.16666667	OBS Collection Pond	35	0.000788	0.970	0.000458	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00218	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
35.25	OBS Collection Pond	35	0.000787	0.970	0.000458	0.000133	0.000207	0.000351	2.84	0.00141	0.0208	0.00210	0.0000117	0.000128	0.00133	0.000492	0.00108	0.00218	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
35.33333333	OBS Collection Pond	35	0.000768	0.945	0.000446	0.000130	0.000202	0.000343	2.77	0.00137	0.0202	0.00204	0.0000114	0.000125	0.00130	0.000480	0.00106	0.00212	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
35.41666667	OBS Collection Pond	35	0.000797	0.981	0.000463	0.000135	0.000209	0.000356	2.88	0.00142	0.0210	0.00212	0.0000119	0.000130	0.00135	0.000498	0.00110	0.00220	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
35.5	OBS Collection Pond	35	0.000804	0.990	0.000468	0.000136	0.000211	0.000359	2.91	0.00144	0.0212	0.00214	0.0000120	0.000131	0.00136	0.000503	0.00111	0.00222	0.581	0.0000910	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
35.58333333	OBS Collection Pond	35	0.000802	0.988	0.000466	0.000135	0.000211	0.000358	2.90	0.00143	0.0212	0.00214	0.0000119	0.000130	0.00135	0.000501	0.00110	0.00222	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
35.66666667	OBS Collection Pond	35	0.000793	0.976	0.000461	0.000134	0.000208	0.000354	2.86	0.00142	0.0209	0.00211	0.0000118	0.000129	0.00134	0.000496	0.00109	0.00219	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
35.75	OBS Collection Pond	35	0.000782	0.963	0.000455	0.000132	0.000205	0.000349	2.83	0.00140	0.0206	0.00208	0.0000116	0.000127	0.00132	0.000489	0.00108	0.00216	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
35.83333333	OBS Collection Pond	35	0.000774	0.953	0.000450	0.000131	0.000203	0.000345	2.80	0.00138	0.0204	0.00206	0.0000115	0.000126	0.00131	0.000484	0.00106	0.00214	0.578	0.0000881	0.000761	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
35.91666667	OBS Collection Pond	35	0.000776	0.955	0.000451	0.000131	0.000204	0.000346	2.80	0.00139	0.0205	0.00207	0.0000115	0.000126	0.00131	0.000485	0.00107	0.00214	0.578	0.0000883	0.000762	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0150
36	OBS Collection Pond	36	0.000744	0.917	0.000433	0.000126	0.000195	0.000332	2.69	0.00133	0.0196	0.00198	0.0000111	0.000121	0.00126	0.000465	0.00102	0.00206	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
36.08333333	OBS Collection Pond	36	0.000745	0.917	0.000433	0.000126	0.000196	0.000332	2.69	0.00133	0.0196	0.00198	0.0000111	0.000121	0.00126	0.000466	0.00102	0.00206	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
36.16666667	OBS Collection Pond	36	0.000746	0.919	0.000434	0.000126	0.000196	0.000333	2.70	0.00133	0.0197	0.00199	0.0000111	0.000121	0.00126	0.000466	0.00103	0.00206	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
36.25	OBS Collection Pond	36	0.000739	0.910	0.000430	0.000125	0.000194	0.000330	2.67	0.00132	0.0195	0.00197	0.0000110	0.000120	0.00125	0.000462	0.00102	0.00204	0.575	0.0000848	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
36.33333333	OBS Collection Pond	36	0.000654	0.806	0.000380	0.000110	0.000172	0.000292	2.36	0.00117	0.0173	0.00174	0.00000973	0.000106	0.00110	0.000409	0.000900	0.00181	0.566	0.0000766	0.000710	0.00326	0.00326	0.758	0.00641	0.350	0.0250	0.0127
36.41666667	OBS Collection Pond	36	0.000630	0.776	0.000366	0.000106	0.000165	0.000281	2.28	0.00113	0.0166	0.00168	0.00000937	0.000102	0.00106	0.000394	0.000866	0.00174	0.563	0.0000743	0.000699	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0123
36.5	OBS Collection Pond	36	0.000636	0.783	0.000369	0.000107	0.000167	0.000284	2.30	0.00114	0.0168	0.00169	0.00000946	0.000103	0.00107	0.000397	0.000874	0.00176	0.564	0.0000748	0.000701	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
36.58333333	OBS Collection Pond	36	0.000620	0.764	0.000361	0.000105	0.000163	0.000277	2.24	0.00111	0.0164	0.00165	0.00000923	0.000101	0.00105	0.000388	0.000853	0.00171	0.562	0.0000733	0.000694	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0121
36.66666667	OBS Collection Pond	36	0.000608	0.749	0.000353	0.000103	0.000160	0.000271	2.20	0.00109	0.0160	0.00162	0.00000905	0.0000988	0.00103	0.000380	0.000836	0.00168	0.561	0.0000721	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
36.75	OBS Collection Pond	36	0.000575	0.707	0.000334	0.0000970	0.000151	0.000256	2.08	0.00103	0.0152	0.00153	0.00000855	0.0000934	0.000970	0.000359	0.000790	0.00159	0.557	0.0000688	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
36.83333333	OBS Collection Pond	36	0.000557	0.686	0.000324	0.0000940	0.000146	0.000248	2.01	0.000995	0.0147	0.00148	0.00000828	0.0000905	0.000940	0.000348	0.000766	0.00154	0.555	0.0000670	0.000664	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
36.91666667	OBS Collection Pond	36	0.000558	0.687	0.000324	0.0000942	0.000147	0.000249	2.02	0.000998	0.0147	0.00149	0.00000830	0.0000907	0.000942	0.000349	0.000767	0.00154	0.555	0.0000672	0.000665	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
37	OBS Collection Pond	37	0.000567	0.698	0.000330	0.0000957	0.000149	0.000253	2.05	0.00101	0.0150	0.00151	0.00000843	0.0000921	0.000957	0.000354	0.000780	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
37.08333333	OBS Collection Pond	37	0.000567	0.699	0.000330	0.0000958	0.000149	0.000253	2.05	0.00101	0.0150	0.00151	0.00000844	0.0000922	0.000958	0.000355	0.000780	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
37.16666667	OBS Collection Pond	37	0.000568	0.700	0.000330	0.0000959	0.000149	0.000254	2.05	0.00102	0.0150	0.00151	0.00000846	0.0000924	0.000959	0.000355	0.000782	0.00157	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
37.25	OBS Collection Pond	37	0.000563	0.693	0.000327	0.0000950	0.000148	0.000251	2.03	0.00101	0.0148	0.00150	0.00000837	0.0000914	0.000950	0.000352	0.000774	0.00155	0.556	0.0000676	0.000667	0.00326	0.00326	0.758	0.00620	0.350	0.0250	0.0110
37.33333333	OBS Collection Pond	37	0.000494	0.608	0.000287	0.0000834	0.000130	0.000220	1.78	0.000883	0.0130	0.00132	0.00000735	0.0000803	0.000834	0.000309	0.000679	0.00136	0.547	0.0000607	0.000632	0.00294	0.00294	0.758	0.00603	0.350	0.0250	0.00975
37.41666667	OBS Collection Pond	37	0.000475	0.585	0.000276	0.0000801	0.000125	0.000212	1.72	0.000849	0.0125	0.00126	0.00000706	0.0000772	0.000801	0.000297	0.000653	0.00131	0.544	0.0000587	0.000622	0.00294	0.00294	0.758	0.00598	0.350	0.0250	0.00939
37.5	OBS Collection Pond	37	0.000479	0.590	0.000279	0.0000809	0.000126	0.000214	1.73	0.000857	0.0126	0.00128	0.00000713	0.0000779	0.000809	0.000300	0.000659	0.00132	0.545	0.0000592	0.000624	0.00294	0.00294	0.758	0.00599	0.350	0.0250	0.00948
37.58333333	OBS Collection Pond	37	0.000467	0.575	0.000272	0.0000789	0.000123	0.000209	1.69	0.000835	0.0123	0.00124	0.00000695	0.0000759	0.000789	0.000292	0.000643	0.00129	0.543	0.0000580	0.000617	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00925
37.66666667	OBS Collection Pond	37	0.000456	0.562	0.000265	0.0000770	0.000120	0.000204	1.65	0.000816	0.0120	0.00121	0.00000679	0.0000742	0.000770	0.000285	0.000627	0.00126	0.541	0.0000568	0.000611	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00904
37.75	OBS Collection Pond	37	0.000431	0.531	0.000251	0.0000728	0.000113	0.000192	1.56	0.000771	0.0114	0.00115	0.00000641	0.0000701	0.000728	0.000269	0.000593	0.00119	0.537	0.0000542	0.000597	0.00294	0.00294	0.758	0.00586	0.350	0.0250	0.00857
37.83333333	OBS Collection Pond	37	0.000423	0.520	0.000246	0.0000713	0.000111	0.000189	1.53	0.000755	0.0111	0.00112	0.00000629	0.0000687	0.000713	0.000264	0.000581	0.00117	0.536	0.0000533	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00841
37.91666667	OBS Collection Pond	37	0.000423	0.521	0.000246	0.0000714	0.000111	0.000189	1.53	0.000756	0.0112	0.00113	0.00000629	0.0000688	0.000714	0.000264	0.000582	0.00117	0.536	0.0000534	0.000593	0.00294	0.00294	0.758	0.00584	0.350	0.0250	0.00842
38	OBS Collection Pond	38	0.000403	0.497	0.000234	0.0000681	0.000106	0.000180	1.46	0.000721	0.0106	0.00107	0.00000600	0.0000656	0.000681	0.000252	0.000555	0.00111	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
38.08333333	OBS Collection Pond	38	0.000404	0.497	0.000235	0.0000681	0.000106	0.000180	1.46	0.000722	0.0106	0.00107	0.00000601	0.0000656	0.000681	0.000252	0.000555	0.00112	0.533	0.0000513	0.000581	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00805
38.16666667	OBS Collection Pond	38	0.000405	0.498	0.000235	0.0000683	0.000106	0.000181	1.46	0.000723	0.0107	0.00108	0.00000602	0.0000658	0.000683	0.000253	0.000556	0.00112	0.533	0.0000514	0.000582	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00807
38.25	OBS Collection Pond	38	0.000399	0.491	0.000232	0.0000673	0.000105	0.000178	1.44	0.000713	0.0105	0.00106	0.00000593	0.0000648	0.000673	0.000249	0.000548	0.00110	0.532	0.0000508	0.000578	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00796
38.33333333	OBS Collection Pond	38	0.000341	0.420	0.000198	0.0000575	0.0000894	0.000152	1.23	0.000609	0.00899	0.000907	0.00000507	0.0000554	0.000575	0.000213	0.000468	0.000941	0.522	0.0000446	0.000542	0.00271	0.00271	0.758	0.00557	0.350	0.0250	0.00686
38.41666667	OBS Collection Pond	38	0.000327	0.403	0.000190	0.0000553	0.0000860	0.000146	1.18	0.000585	0.00864	0.000872	0.00000487	0.0000532	0.000553	0.000205	0.000450	0.000905	0.519	0.0000431	0.000533	0.00271	0.00271	0.758	0.00552	0.350	0.0250	0.00660
38.5	OBS Collection Pond	38	0.000330	0.407	0.000192	0.0000558	0.0000867	0.000147	1.19	0.000591	0.00872	0.000880	0.00000492	0.0000537	0.000558	0.000207	0.000454	0.000913	0.520	0.0000435	0.000535	0.00271	0.00271	0.758	0.00554	0.350	0.0250	0.00666
38.58333333	OBS Collection Pond	38	0.000321	0.396	0.000187	0.0000542	0.0000844	0.000143	1.16	0.000574	0.00848	0.000856	0.00000478	0.0000522	0.000542	0.000201	0.000442	0.000888	0.518	0.0000425	0.000529	0.00271	0.00271	0.758	0.00550	0.350	0.0250	0.00649
38.66666667	OBS Collection Pond	38	0.000312	0.384	0.000181	0.0000526	0.0000818	0.000139	1.13	0.000557	0.00822	0.000830	0.00000464	0.0000507	0.000526	0.000195	0.000429	0.000861	0.516	0.0000414	0.000522	0.00271	0.00271	0.758	0.00547	0.350	0.0250	0.00630
38.75	OBS Collection Pond	38	0.000292	0.360	0.000170	0.0000494	0.0000768	0.000131	1.06	0.000523	0.00771	0.000779	0.00000435	0.0000475	0.000494	0.000183	0.000402	0.000808	0.512	0.0000393	0.000509	0.00271	0.00271	0.758	0.00539	0.350	0.0250	0.00593
38.83333333	OBS Collection Pond	38	0.000286	0.352	0.000166	0.0000483	0.0000751	0.000128	1.03	0.000512	0.00755	0.000762	0.00000426	0.0000465	0.000483	0.000179	0.000394	0.000791	0.510	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00581
38.91666667	OBS Collection Pond	38	0.000287	0.353	0.000167	0.0000484	0.0000752	0.000128	1.04	0.000512	0.00756	0.000763	0.00000426	0.0000466	0.000484	0.000179	0.000394	0.000792	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00582
39	OBS Collection Pond	39	0.000270	0.333	0.000157	0.0000456	0.0000709	0.000121	0.976	0.000483	0.00713	0.000719	0.00000402	0.0000439	0.000456	0.000169	0.000372	0.000746	0.507	0.0000368	0.000492	0.00271	0.00271	0.758	0.00530	0.350	0.0250	0.00551
39.08333333	OBS Collection Pond	39	0.000270	0.333	0.000157	0.0000456	0.0000710	0.000121	0.977	0.000483	0.00713	0.000720	0.00000402	0.0000439	0.000456	0.000169	0.000372	0.000747	0.507	0.0000368	0.000492	0.00271	0.00271	0.758	0.00530	0.350	0.0250	0.00551
39.16666667	OBS Collection Pond	39	0.000271	0.334	0.000157	0.0000457	0.0000711	0.000121	0.979	0.000484	0.00714	0.000721	0.00000403	0.0000440	0.000457	0.000169	0.000372	0.000748	0.507	0.0000369	0.000493	0.00271	0.00271	0.758	0.00530	0.350	0.0250	0.00552
39.25	OBS Collection Pond	39	0.000268	0.330	0.000156	0.0000453	0.0000704	0.000120	0.969	0.000479	0.00707	0.000714	0.00000399	0.0000436	0.000453	0.000168	0.000369	0.000741	0.506	0.0000366	0.000491	0.00271	0.00271	0.758	0.00529	0.350	0.0250	0.00547
39.33333333	OBS Collection Pond	39	0.000237	0.291	0.000138	0.0000399	0.0000621	0.000106	0.855	0.000423	0.00624	0.000630	0.00000352	0.0000385	0.000399	0.000148	0.000325	0.000654	0.499	0.0364	0.000466	0.00271	0.00271	0.758	0.00515	0.350	0.0250	0.00485
39.41666667	OBS Collection Pond	39	0.000228	0.281	0.000133	0.0000385	0.0000599	0.000102	0.824	0.000408	0.00602	0.000608	0.00000339	0.0000371	0.000385	0.000143	0.000314	0.000630	0.496	0.0364	0.000459	0.00256	0.00256	0.758	0.00511	0.350	0.0250	0.00469
39.5	OBS Collection Pond	39	0.000230	0.283	0.000134	0.0000389	0.0000604	0.000103	0.832	0.000412	0.00607	0.000613	0.00000342	0.0000374	0.000389	0.000144	0.000317	0.000636	0.497	0.0364	0.000461	0.00256	0.00256	0.758	0.00512	0.350	0.0250	0.00473
39.58333333	OBS Collection Pond	39	0.000225	0.277	0.000131	0.0000379	0.0000590	0.000100	0.812	0.000402	0.00592	0.000598	0.00000334	0.0000365	0.000379	0.000140	0.000309	0.000621	0.495	0.0364	0.000456	0.00256	0.00256	0.758	0.00510	0.350	0.0250	0.00462
39.66666667	OBS Collection Pond	39	0.000220	0.271	0.000128	0.0000371	0.0000578	0.0000982	0.795	0.000393	0.00581	0.000586	0.00000327	0.0000358	0.000371	0.000138	0.000303	0.000608	0.494	0.0364	0.000452	0.00256	0.00256	0.758	0.00507	0.350	0.0250	0.00453
39.75	OBS Collection Pond	39	0.000208	0.256	0.000121	0.0000351	0.0000546	0.0000927	0.751	0.000371	0.00548	0.000553	0.00000309	0.0000338	0.000351	0.000130	0.000286	0.000574	0.490	0.0364	0.000441	0.00256	0.00256	0.758	0.00501	0.350	0.0250	0.00429
39.83333333	OBS Collection Pond	39	0.000201	0.248	0.000117	0.0000340	0.0000528	0.0000898	0.727	0.000360	0.00531	0.000536	0.00000299	0.0000327	0.000340	0.000126	0.000277	0.000556	0.489	0.0364	0.000436	0.00256	0.00256	0.758	0.00498	0.350	0.0250	0.00417
39.91666667	OBS Collection Pond	39	0.000202	0.248	0.000117	0.0000340	0.0000530	0.0000900	0.729	0.000361	0.00532	0.000537	0.00000300	0.0000328	0.000340	0.000126	0.000277	0.000557	0.489

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
44.5	OBS Collection Pond	44	0.0000522	0.0643	0.0000303	0.00000881	0.0000137	0.0000233	0.189	0.0000933	0.00138	0.000139	0.000000776	0.00000848	0.0000881	0.0000326	0.0000718	0.000144	0.413	0.0364	0.000249	0.00256	0.00256	0.758	0.00373	0.350	0.0250	0.00116
44.58333333	OBS Collection Pond	44	0.0000506	0.0622	0.0000294	0.00000853	0.0000133	0.0000226	0.183	0.0000904	0.00133	0.000135	0.000000752	0.00000821	0.0000853	0.0000316	0.0000695	0.000140	0.411	0.0364	0.000246	0.00256	0.00256	0.758	0.00370	0.350	0.0250	0.00113
44.66666667	OBS Collection Pond	44	0.0000491	0.0605	0.0000285	0.00000829	0.0000129	0.0000219	0.177	0.0000878	0.00130	0.000131	0.000000730	0.00000798	0.0000829	0.0000307	0.0000675	0.000136	0.410	0.0364	0.000243	0.00256	0.00256	0.758	0.00368	0.350	0.0250	0.00110
44.75	OBS Collection Pond	44	0.0000458	0.0565	0.0000266	0.00000774	0.0000120	0.0000205	0.166	0.0000820	0.00121	0.000124	0.000000682	0.00000745	0.0000774	0.0000287	0.0000630	0.000127	0.406	0.0364	0.000236	0.00256	0.00256	0.758	0.00363	0.350	0.0250	0.00103
44.83333333	OBS Collection Pond	44	0.0000447	0.0550	0.0000260	0.00000754	0.0000117	0.0000199	0.161	0.0000799	0.00118	0.000119	0.000000665	0.00000726	0.0000754	0.0000279	0.0000615	0.000123	0.405	0.0364	0.000234	0.00256	0.00256	0.758	0.00361	0.350	0.0250	0.00100
44.91666667	OBS Collection Pond	44	0.0000447	0.0551	0.0000260	0.00000755	0.0000117	0.0000200	0.162	0.0000800	0.00118	0.000119	0.000000666	0.00000727	0.0000755	0.0000280	0.0000615	0.000124	0.405	0.0364	0.000234	0.00256	0.00256	0.758	0.00361	0.350	0.0250	0.00100
45	OBS Collection Pond	45	0.0000498	0.0613	0.0000289	0.00000840	0.0000131	0.0000222	0.180	0.0000890	0.00131	0.000133	0.000000740	0.00000809	0.0000840	0.0000311	0.0000684	0.000137	0.410	0.0364	0.000244	0.00256	0.00256	0.758	0.00369	0.350	0.0250	0.00111
45.08333333	OBS Collection Pond	45	0.0000498	0.0613	0.0000290	0.00000841	0.0000131	0.0000222	0.180	0.0000890	0.00131	0.000133	0.000000741	0.00000810	0.0000841	0.0000311	0.0000685	0.000138	0.410	0.0364	0.000244	0.00256	0.00256	0.758	0.00369	0.350	0.0250	0.00111
45.16666667	OBS Collection Pond	45	0.0000499	0.0615	0.0000290	0.00000843	0.0000131	0.0000223	0.180	0.0000892	0.00132	0.000133	0.000000743	0.00000811	0.0000843	0.0000312	0.0000686	0.000138	0.410	0.0364	0.000245	0.00256	0.00256	0.758	0.00369	0.350	0.0250	0.00111
45.25	OBS Collection Pond	45	0.0000493	0.0607	0.0000286	0.00000831	0.0000129	0.0000220	0.178	0.0000881	0.00130	0.000131	0.000000733	0.00000801	0.0000831	0.0000308	0.0000677	0.000136	0.410	0.0364	0.000243	0.00256	0.00256	0.758	0.00368	0.350	0.0250	0.00110
45.33333333	OBS Collection Pond	45	0.0000422	0.0520	0.0000245	0.00000712	0.0000111	0.0000188	0.153	0.0000755	0.00111	0.000112	0.000000628	0.00000686	0.0000712	0.0000264	0.0000581	0.000117	0.402	0.0364	0.000228	0.00256	0.00256	0.758	0.00356	0.350	0.0250	0.000949
45.41666667	OBS Collection Pond	45	0.0000406	0.0500	0.0000236	0.00000686	0.0000107	0.0000181	0.147	0.0000726	0.00107	0.000108	0.000000605	0.00000660	0.0000686	0.0000254	0.0000559	0.000112	0.400	0.0364	0.000225	0.00256	0.00256	0.758	0.00353	0.350	0.0250	0.000915
45.5	OBS Collection Pond	45	0.0000411	0.0506	0.0000239	0.00000693	0.0000108	0.0000183	0.148	0.0000734	0.00108	0.000109	0.000000611	0.00000667	0.0000693	0.0000257	0.0000565	0.000113	0.400	0.0364	0.000226	0.00256	0.00256	0.758	0.00354	0.350	0.0250	0.000924
45.58333333	OBS Collection Pond	45	0.0000399	0.0491	0.0000232	0.00000673	0.0000105	0.0000178	0.144	0.0000713	0.00105	0.000106	0.000000593	0.00000648	0.0000673	0.0000249	0.0000548	0.000110	0.399	0.0364	0.000223	0.00256	0.00256	0.758	0.00352	0.350	0.0250	0.000899
45.66666667	OBS Collection Pond	45	0.0000388	0.0478	0.0000226	0.00000655	0.0000102	0.0000173	0.140	0.0000694	0.00102	0.000103	0.000000577	0.00000631	0.0000655	0.0000243	0.0000534	0.000107	0.398	0.0364	0.000220	0.00256	0.00256	0.758	0.00350	0.350	0.0250	0.000876
45.75	OBS Collection Pond	45	0.0000364	0.0448	0.0000212	0.00000615	0.00000956	0.0000163	0.132	0.0000651	0.000960	0.0000970	0.000000542	0.00000592	0.0000615	0.0000228	0.0000501	0.000101	0.395	0.0364	0.000215	0.00256	0.00256	0.758	0.00345	0.350	0.0250	0.000825
45.83333333	OBS Collection Pond	45	0.0000356	0.0438	0.0000207	0.00000600	0.00000934	0.0000159	0.128	0.0000636	0.000938	0.0000947	0.000000529	0.00000578	0.0000600	0.0000222	0.0000489	0.0000982	0.393	0.0364	0.000213	0.00256	0.00256	0.758	0.00344	0.350	0.0250	0.000807
45.91666667	OBS Collection Pond	45	0.0000356	0.0438	0.0000207	0.00000601	0.00000934	0.0000159	0.129	0.0000636	0.000939	0.0000948	0.000000529	0.00000578	0.0000601	0.0000222	0.0000489	0.0000983	0.393	0.0364	0.000213	0.00256	0.00256	0.758	0.00344	0.350	0.0250	0.000807
46	OBS Collection Pond	46	0.0000344	0.0424	0.0000200	0.00000581	0.00000904	0.0000154	0.124	0.0000615	0.000908	0.0000917	0.000000512	0.00000560	0.0000581	0.0000215	0.0000473	0.0000951	0.392	0.0364	0.000210	0.00256	0.00256	0.758	0.00341	0.350	0.0250	0.000782
46.08333333	OBS Collection Pond	46	0.0000345	0.0424	0.0000200	0.00000582	0.00000905	0.0000154	0.124	0.0000616	0.000909	0.0000918	0.000000513	0.00000560	0.0000582	0.0000215	0.0000474	0.0000952	0.392	0.0364	0.000210	0.00256	0.00256	0.758	0.00341	0.350	0.0250	0.000783
46.16666667	OBS Collection Pond	46	0.0000345	0.0425	0.0000201	0.00000583	0.00000907	0.0000154	0.125	0.0000617	0.000911	0.0000920	0.000000514	0.00000561	0.0000583	0.0000216	0.0000475	0.0000954	0.392	0.0364	0.000210	0.00256	0.00256	0.758	0.00341	0.350	0.0250	0.000785
46.25	OBS Collection Pond	46	0.0000340	0.0419	0.0000198	0.00000574	0.00000893	0.0000152	0.123	0.0000608	0.000897	0.0000906	0.000000506	0.00000553	0.0000574	0.0000213	0.0000468	0.0000940	0.391	0.0364	0.000209	0.00256	0.00256	0.758	0.00340	0.350	0.0250	0.000774
46.33333333	OBS Collection Pond	46	0.0000294	0.0362	0.0000171	0.00000496	0.00000772	0.0000131	0.106	0.0000526	0.000776	0.0000783	0.000000437	0.00000478	0.0000496	0.0000184	0.0000404	0.0000812	0.384	0.0364	0.000196	0.00256	0.00256	0.758	0.00330	0.350	0.0250	0.000674
46.41666667	OBS Collection Pond	46	0.0000285	0.0351	0.0000166	0.00000482	0.00000749	0.0000127	0.103	0.0000510	0.000753	0.0000760	0.000000424	0.00000464	0.0000482	0.0000178	0.0000392	0.0000788	0.383	0.0364	0.000194	0.00256	0.00256	0.758	0.00328	0.350	0.0250	0.000655
46.5	OBS Collection Pond	46	0.0000288	0.0354	0.0000167	0.00000485	0.00000755	0.0000128	0.104	0.0000514	0.000759	0.0000766	0.000000428	0.00000467	0.0000485	0.0000180	0.0000395	0.0000795	0.383	0.0364	0.000195	0.00256	0.00256	0.758	0.00328	0.350	0.0250	0.000660
46.58333333	OBS Collection Pond	46	0.0000280	0.0345	0.0000163	0.00000473	0.00000736	0.0000125	0.101	0.0000501	0.000739	0.0000746	0.000000417	0.00000456	0.0000473	0.0000175	0.0000385	0.0000774	0.382	0.0364	0.000193	0.00256	0.00256	0.758	0.00326	0.350	0.0250	0.000644
46.66666667	OBS Collection Pond	46	0.0000273	0.0336	0.0000160	0.00000715	0.0000122	0.0985	0.0000487	0.000719	0.0000726	0.0000405	0.00000443	0.0000460	0.0000170	0.0000375	0.0000753	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00325	0.350	0.0250	0.000627
46.75	OBS Collection Pond	46	0.0000257	0.0317	0.0000149	0.00000434	0.00000675	0.0000115	0.0929	0.0000460	0.000678	0.0000684	0.000000382	0.00000418	0.0000434	0.0000161	0.0000353	0.0000710	0.378	0.0364	0.000186	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000593
46.83333333	OBS Collection Pond	46	0.0000252	0.0310	0.0000146	0.00000425	0.00000661	0.0000112	0.0909	0.0000450	0.000664	0.0000670	0.000000374	0.00000409	0.0000425	0.0000157	0.0000346	0.0000695	0.377	0.0364	0.000184	0.00256	0.00256	0.758	0.00319	0.350	0.0250	0.000582
46.91666667	OBS Collection Pond	46	0.0000252	0.0310	0.0000146	0.00000425	0.00000661	0.0000112	0.0910	0.0000450	0.000664	0.0000671	0.000000375	0.00000409	0.0000425	0.0000157	0.0000346	0.0000696	0.377	0.0364	0.000184	0.00256	0.00256	0.758	0.00319	0.350	0.0250	0.000582
47	OBS Collection Pond	47	0.0000244	0.0300	0.0000142	0.00000411	0.00000640	0.0000109	0.0880	0.0000436	0.000643	0.0000649	0.000000362	0.00000396	0.0000411	0.0000152	0.0000335	0.0000673	0.375	0.0364	0.000182	0.00256	0.00256	0.758	0.00317	0.350	0.0250	0.000564
47.08333333	OBS Collection Pond	47	0.0000244	0.0300	0.0000142	0.00000412	0.00000640	0.0000109	0.0881	0.0000436	0.000643	0.0000649	0.000000363	0.00000396	0.0000412	0.0000152	0.0000335	0.0000674	0.375	0.0364	0.000182	0.00256	0.00256	0.758	0.00317	0.350	0.0250	0.000564
47.16666667	OBS Collection Pond	47	0.0000244	0.0301	0.0000142	0.00000412	0.00000641	0.0000109	0.0883	0.0000437	0.000644	0.0000650	0.000000363	0.00000397	0.0000412	0.0000153	0.0000336	0.0000675	0.375	0.0364	0.000182	0.00256	0.00256	0.758	0.00317	0.350	0.0250	0.000565
47.25	OBS Collection Pond	47	0.0000242	0.0297	0.0000140	0.00000408	0.00000634	0.0000108	0.0873	0.0000432	0.000637	0.0000643	0.000000359	0.00000393	0.0000408	0.0000151	0.0000332	0.0000667	0.375	0.0364	0.000181	0.00256	0.00256	0.758	0.00316	0.350	0.0250	0.000559
47.33333333	OBS Collection Pond	47	0.0000213	0.0262	0.0000124	0.00000359	0.00000559	0.0000950	0.0769	0.0000381	0.000562	0.0000567	0.000000317	0.00000346	0.0000359	0.0000133	0.0000293	0.0000588	0.369	0.0364	0.000172	0.00256	0.00256	0.758	0.00308	0.350	0.0250	0.000496
47.41666667	OBS Collection Pond	47	0.0000207	0.0254	0.0000120	0.00000349	0.00000543	0.00000922	0.0747	0.0000369	0.000545	0.0000550	0.000000307	0.00000336	0.0000349	0.0000129	0.0000284	0.0000571	0.368	0.0364	0.000170	0.00256	0.00256	0.758	0.00306	0.350	0.0250	0.000483
47.5	OBS Collection Pond	47	0.0000209	0.0257	0.0000121	0.00000352	0.00000547	0.0000930	0.0753	0.0000373	0.000550	0.0000555	0.000000310	0.00000339	0.0000352	0.0000130	0.0000287	0.0000576	0.368	0.0364	0.000170	0.00256	0.00256	0.758	0.00306	0.350	0.0250	0.000487
47.58333333	OBS Collection Pond	47	0.0000204	0.0252	0.0000119	0.00000345	0.00000536	0.00000912	0.0738	0.0000365	0.000539	0.0000544	0.000000304	0.00000332	0.0000345	0.0000128	0.0000281	0.0000564	0.367	0.0364	0.000169	0.00256	0.00256	0.758	0.00305	0.350	0.0250	0.000477
47.66666667	OBS Collection Pond	47	0.0000194	0.0239	0.0000113	0.00000328	0.00000510	0.00000866	0.0701	0.0000347	0.000512	0.0000517	0.000000289	0.00000316	0.0000328	0.0000121	0.0000267	0.0000536	0.365	0.0364	0.000165	0.00256	0.00256	0.758	0.00302	0.350	0.0250	0.000455
47.75	OBS Collection Pond	47	0.0000179	0.0220	0.0000104	0.00000301	0.00000469	0.00000797	0.0645	0.0000319	0.000471	0.0000475	0.000000266	0.00000290	0.0000301	0.0000112	0.0000245	0.0000493	0.361	0.0364	0.000160	0.00256	0.00256	0.758	0.00296	0.350	0.0250	0.000420
47.83333333	OBS Collection Pond	47	0.0000173	0.0213	0.0000101	0.00000292	0.00000454	0.00000772	0.0625	0.0000309	0.000456	0.0000461	0.000000257	0.00000281	0.0000292	0.0000108	0.0000238	0.0000478	0.359	0.0364	0.000158	0.00256	0.00256	0.758	0.00294	0.350	0.0250	0.000408
47.91666667	OBS Collection Pond	47	0.0000173	0.0213	0.0000101	0.00000292	0.00000454	0.00000772	0.0625	0.0000309	0.000456	0.0000461	0.000000257	0.00000281	0.0000292	0.0000108	0.0000238	0.0000478	0.359	0.0364	0.000158	0.00256	0.00256	0.758	0.00294	0.350	0.0250	0.000408
48	OBS Collection Pond	48	0.0000186	0.0229	0.0000108	0.00000313	0.00000487	0.00000829	0.0671	0.0000332	0.000490	0.0000494	0.000000276	0.00000301	0.0000313	0.0000116	0.0000255	0.0000513	0.363	0.0364	0.000162	0.00256	0.00256	0.758	0.00299	0.350	0.0250	0.000436
48.08333333	OBS Collection Pond	48	0.0000186	0.0229	0.0000108	0.00000314	0.00000488	0.00000829	0.0671	0.0000332	0.000490	0.0000495	0.000000276	0.00000302	0.0000314	0.0000116	0.0000256	0.0000513	0.363	0.0364	0.000162	0.00256	0.00256	0.758	0.00299	0.350	0.0250	0.000436
48.16666667	OBS Collection Pond	48	0.0000186	0.0229	0.0000108	0.00000314	0.00000489	0.00000831	0.0673	0.0000333	0.000491	0.0000496	0.000000277	0.00000303	0.0000314	0.0000116	0.0000256	0.0000514	0.363	0.0364	0.000163	0.00256	0.00256	0.758	0.00299	0.350	0.0250	0.000437
48.25	OBS Collection Pond	48	0.0000184	0.0227	0.0000107	0.00000311	0.00000483	0.00000821	0.0665	0.0000329	0.000485	0.0000490	0.000000274	0.00000299	0.0000311	0.0000115	0.0000253	0.0000508	0.362	0.0364	0.000162	0.00256	0.00256	0.758	0.00298	0.350	0.0250	0.000432
48.33333333	OBS Collection Pond	48	0.0000162	0.0199	0.00000939	0.00000273	0.00000424	0.00000721	0.0584	0.0000289	0.000426	0.0000430	0.000000240	0.00000263	0.0000273	0.0000101	0.0000222	0.0000446	0.356	0.0364	0.000153	0.00256	0.00256	0.758	0.00290	0.350	0.0250	0.000382
48.41666667	OBS Collection Pond	48	0.0000157	0.0193	0.00000911	0.00000265	0.00000411	0.00000699	0.0566	0.0000280	0.000413	0.0000417	0.000000233	0.00000255	0.0000265	0.00000980	0.0000216	0.0000433	0.355	0.0364	0.000151	0.00256	0.00256	0.758	0.00288	0.350	0.0250	0.000371
48.5	OBS Collection Pond	48	0.0000158	0.0195	0.00000919	0.00000267	0.00000415	0.00000706	0.0571	0.0000283	0.000417	0.0000421	0.000000235	0.00000257	0.0000267	0.00000988	0.0000217	0.0000437	0.355	0.0364	0.000152	0.00256	0.00256	0.758	0.00289	0.350	0.0250	0.000374
48.58333333	OBS Collection Pond	48	0.0000154	0.0190	0.00000896	0.00000260	0.00000405	0.00000688	0.0557	0.0000276	0.000407	0.0000411	0.000000229	0.00000251	0.0000260	0.00000964	0.0000212	0.0000426	0.354	0.0364	0.000150	0.00256	0.00256	0.758	0.00287	0.350	0.0250	0.000366
48.66666667	OBS Collection Pond	48	0.0000151	0.0186	0.00000878	0.00000255	0.00000397	0.00000674	0.0546	0.0000270	0.000398	0.0000402	0.000000225	0.00000246	0.0000255	0.00000944	0.0000208	0.0000417	0.353	0.0364	0.000149	0.00256	0.00256	0.758	0.00286	0.350	0.0250	0.000359
48.75	OBS Collection Pond	48	0.0000143	0.0176	0.00000829	0.00000241	0.00000374	0.00000636	0.0515	0.0000255	0.000376	0.0000380	0.000000212	0.00000232	0.0000241	0.00000891	0.0000196	0.0000394	0.351	0.0364	0.000146	0.00256	0.00256	0.758	0.00283	0.350	0.0250	0.000340
48.83333333	OBS Collection Pond	48	0.0000138	0.0170	0.00000801	0.00000233	0.00000362	0.00000615	0.0498	0.0000246	0.000364	0.0000367	0.000000205	0.00000224	0.0000233	0.00000862	0.0000190	0.0000381	0.349	0.0364	0.000144	0.00256	0.00256	0.758	0.00280	0.350	0.0250	0.000329
48.91666667	OBS Collection Pond	48	0.0000138	0.0170	0.00000801	0.00000233	0.00000362	0.00000615	0.0498	0.0000246	0.000364	0.0000367	0.000000205	0.00000224	0.0000233	0.00000862	0.0000190	0.0000381	0.349	0.0364	0.000144	0.00256	0.00256	0.758	0.00280	0.350	0.0250	0.000329
49	OBS Collection Pond	49	0.0000149	0.0184	0.00000868	0.00000252	0.00000392	0.00000666	0.0539	0.0000267	0.000394	0.0000397	0.000000222	0.00000243	0.0000252	0.00000933	0.0000205	0.0000412	0.353	0.0364	0.000148	0.00256	0.00256	0.758	0.00285	0.350	0.0250	0.000355
49.08333333	OBS Collection Pond	49	0.0000149	0.0184	0.00000868	0.00000252	0.00000392	0.00000667	0.0540	0.0000267	0.000394	0.0000398	0.000000222	0.00000243	0.0000252	0.00000934	0.0000205	0.0000413	0.353	0.0364	0.000148	0.00256	0.00256	0.758	0.00285	0.350	0.0250	0.000355
49.16666667	OBS Collection Pond	49	0.0000150	0.0184	0.00000870	0.00000253	0.00000393	0.00000668	0.0541	0.0000268	0.000395	0.0000399	0.000000223	0.00000243	0.0000253	0.00000935	0.0000206	0.0000413	0.353	0.0364	0.000149	0.00256	0.00256	0.758	0.00285	0.350	0.0250	0.000355
49.25	OBS Collection Pond	49	0.0000148	0.0182	0.00000859	0.00000249	0.00000388	0.00000660	0.0534	0.0000264	0.000390	0.0000394	0.000000220	0.00000240	0.0000249	0.00000924	0.0000203	0.0000408	0.352	0.0364	0.000148	0.00256	0.00256	0.758	0.00285	0.350	0.0250	0.000351
49.33333333	OBS Collection Pond	49	0.0000129	0.0159	0.00000750	0.00000218	0.00000339	0.00000576	0.0466	0.0000231	0.000340	0.0000344	0.000000192	0.00000210	0.0000218	0.00000807	0.0000177	0.0000357	0.347	0.0364	0.000140	0.00256	0.00256	0.758	0.00277	0.350	0.0250	0.000309
49.41666667	OBS Collection Pond	49	0.0000125	0.0154	0.00000728	0.00000211	0.00000329	0.00000559	0.0452	0.0000224	0.000330	0.0000333	0.000000186	0.00000203	0.0000211	0.00000782	0.0000172	0.0000346	0.345	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000300
49.5	OBS Collection Pond	49	0.0000126	0.0156	0.00000734	0.00000213	0.00000332	0.00000564	0.0456	0.0000226	0.000333	0.0000336	0.000000188	0.00000205	0.0000213	0.00000790	0.0000174	0.0000349	0.346	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000303
49.58333333	OBS Collection Pond	49	0.0000123	0.0152	0.00000715	0.00000208	0.00000323	0.00000549	0.0445	0.0000220	0.000325	0.0000328	0.000000183	0.00000200	0.0000208	0.00000769	0.0000169	0.0000340	0.344	0.0364	0.000137	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000295
49.66666667	OBS Collection Pond	49	0.0000120	0.0148	0.00000698	0.00000203	0.00000315	0.00000536	0.0434	0.0000215	0.000317	0.0000320	0.000000179	0.00000195	0.0000203	0.00000751	0.0000165	0.0000332	0.343	0.0364	0.000136	0.00256	0.00256	0.758	0.00272	0.350	0.0250	0.000289
49.75	OBS Collection Pond	49	0.0000114	0.0140	0.00000662	0.00000192	0.00000299	0.00000508	0.0412	0.0000204	0.000300	0.0000303	0.000000169	0.00000185	0.0000192	0.00000712	0.0000157	0.0000315	0.341	0.0364	0.000133	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000275
49.83333333	OBS Collection Pond	49	0.0000111	0.0137	0.00000647	0.00000188	0.00000292	0.00000497	0.0402	0.0000199	0.000294	0.0000296	0.000000166	0.00000181	0.0000188	0.00000696	0.0000153	0.0000308	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000269
49.91666667	OBS Collection Pond	49	0.0000111	0.0137	0.00000647	0.00000188	0.00000292	0.00000497	0.0402	0.0000199	0.000294	0.0000296	0.000000166	0.00000181	0.0000188	0.00000696	0.0000153	0.0000307	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000268
50	OBS Collection Pond	50	0.0000110	0.0135	0.00000639	0.00000185	0.00000289	0.00000490	0.0397	0.0000196	0.000290	0.0000293	0.000000163	0.00000179	0.0000185	0.00000687	0.0000151	0.0000304	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000265
50.08333333	OBS Collection Pond	50	0.0000110	0.0135	0.00000639	0.00000186	0.00000289	0.00000491	0.0397	0.0000197	0.000290	0.0000293	0.000000164	0.00000179	0.0000186	0.00000688	0.0000151	0.0000304	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000266
50.16666667	OBS Collection Pond	50	0.0000110	0.0136	0.00000641	0.00000186	0.00000289	0.00000492	0.0398	0.0000197	0.000291	0.0000294	0.000000164	0.00000179	0.0000186	0.00000689	0.0000152	0.0000305	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00267	0.350	0.0250	0.000266
50.25	OBS Collection Pond	50	0.0000108	0.0134	0.00000631	0.00000183	0.00000285	0.00000484	0.0392	0.0000194	0.000286	0.0000289	0.000000161	0.00000176	0.0000183	0.00000678	0.0000149	0.0000300	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000262
50.33333333	OBS Collection Pond	50	0.00000936	0.0115	0.00000544	0.00000158	0.00000246	0.00000418	0.0338	0.0000167	0.000247	0.0000249	0.000000139	0.00000152	0.0000158	0.00000585	0.0000129	0.0000258	0.333	0.0364	0.000122	0.00256	0.00256	0.758	0.00258	0.350	0.0250	0.000228
50.41666667	OBS Collection Pond	50	0.00000910	0.0112	0.00000529	0.00000154	0.00000239	0.00000406	0.0329	0.0000163	0.000240	0.0000242	0.000000135	0.00000148	0.0000154	0.00000569	0.0000125	0.0000251	0.332	0.0364	0.000121	0.00256	0.00256	0.758	0.00257	0.350	0.0250	0.000222
50.5	OBS Collection Pond	50	0.00000917	0.0113	0.00000533	0.00000155	0.00000241	0.00000409	0.0331	0.0000164	0.000242	0.0000244	0.000000136	0.00000149	0.0000155	0.00000573	0.0000126	0.0000253	0.332	0.0364	0.000121	0.00256	0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
55.41666667	OBS Collection Pond	55	0.00000259	0.00318	0.00000150	0.00000436	0.00000679	0.00000115	0.00934	0.00000462	0.00000682	0.00000688	0.0000000385	0.00000420	0.00000436	0.00000162	0.00000356	0.00000714	0.283	0.0364	0.0000718	0.00256	0.00256	0.758	0.00196	0.350	0.0250	0.0000674
55.5	OBS Collection Pond	55	0.00000262	0.00322	0.00000152	0.00000441	0.00000687	0.00000117	0.00945	0.00000468	0.0000690	0.00000697	0.0000000389	0.00000425	0.00000441	0.00000164	0.00000360	0.00000723	0.284	0.0364	0.0000722	0.00256	0.00256	0.758	0.00197	0.350	0.0250	0.0000682
55.58333333	OBS Collection Pond	55	0.00000253	0.00311	0.00000147	0.00000427	0.00000663	0.00000113	0.00913	0.00000452	0.0000667	0.00000673	0.0000000376	0.00000411	0.00000427	0.00000158	0.00000348	0.00000698	0.283	0.0364	0.0000711	0.00256	0.00256	0.758	0.00195	0.350	0.0250	0.0000660
55.66666667	OBS Collection Pond	55	0.00000245	0.00302	0.00000142	0.00000413	0.00000643	0.00000109	0.00885	0.00000438	0.0000646	0.00000652	0.0000000364	0.00000398	0.00000413	0.00000153	0.00000337	0.00000677	0.282	0.0364	0.0000700	0.00256	0.00256	0.758	0.00194	0.350	0.0250	0.0000640
55.75	OBS Collection Pond	55	0.00000228	0.00280	0.00000132	0.00000384	0.00000598	0.00000102	0.00822	0.00000407	0.0000600	0.00000606	0.0000000339	0.00000370	0.00000384	0.00000142	0.00000313	0.00000629	0.279	0.0364	0.0000681	0.00256	0.00256	0.758	0.00191	0.350	0.0250	0.0000597
55.83333333	OBS Collection Pond	55	0.00000221	0.00272	0.00000129	0.00000373	0.00000581	0.00000987	0.00799	0.00000395	0.0000583	0.00000589	0.0000000329	0.00000359	0.00000373	0.00000138	0.00000304	0.00000611	0.278	0.0364	0.0000673	0.00256	0.00256	0.758	0.00190	0.350	0.0250	0.0000581
55.91666667	OBS Collection Pond	55	0.00000221	0.00272	0.00000128	0.00000373	0.00000580	0.00000986	0.00798	0.00000395	0.0000583	0.00000588	0.0000000329	0.00000359	0.00000373	0.00000138	0.00000304	0.00000610	0.278	0.0364	0.0000673	0.00256	0.00256	0.758	0.00190	0.350	0.0250	0.0000581
56	OBS Collection Pond	56	0.00000246	0.00303	0.00000143	0.00000415	0.00000646	0.00000110	0.00889	0.00000440	0.0000649	0.00000655	0.0000000366	0.00000400	0.00000415	0.00000154	0.00000338	0.00000680	0.282	0.0364	0.0000703	0.00256	0.00256	0.758	0.00194	0.350	0.0250	0.0000643
56.08333333	OBS Collection Pond	56	0.00000246	0.00303	0.00000143	0.00000415	0.00000646	0.00000110	0.00889	0.00000440	0.0000649	0.00000656	0.0000000366	0.00000400	0.00000415	0.00000154	0.00000339	0.00000680	0.282	0.0364	0.0000704	0.00256	0.00256	0.758	0.00194	0.350	0.0250	0.0000643
56.16666667	OBS Collection Pond	56	0.00000247	0.00304	0.00000143	0.00000416	0.00000648	0.00000110	0.00891	0.00000441	0.0000651	0.00000657	0.0000000367	0.00000401	0.00000416	0.00000154	0.00000339	0.00000682	0.282	0.0364	0.0000704	0.00256	0.00256	0.758	0.00194	0.350	0.0250	0.0000645
56.25	OBS Collection Pond	56	0.00000243	0.00299	0.00000141	0.00000410	0.00000638	0.00000109	0.00878	0.00000435	0.0000641	0.00000647	0.0000000362	0.00000395	0.00000410	0.00000152	0.00000334	0.00000672	0.281	0.0364	0.0000700	0.00256	0.00256	0.758	0.00193	0.350	0.0250	0.0000636
56.33333333	OBS Collection Pond	56	0.00000209	0.00258	0.00000122	0.00000353	0.00000550	0.00000935	0.00757	0.00000374	0.0000552	0.00000558	0.0000000312	0.00000340	0.00000353	0.00000131	0.00000288	0.00000579	0.276	0.0364	0.0000658	0.00256	0.00256	0.758	0.00187	0.350	0.0250	0.0000552
56.41666667	OBS Collection Pond	56	0.00000204	0.00251	0.00000118	0.00000344	0.00000534	0.00000908	0.00735	0.00000364	0.0000537	0.00000542	0.0000000303	0.00000331	0.00000344	0.00000127	0.00000280	0.00000562	0.275	0.0364	0.0000650	0.00256	0.00256	0.758	0.00186	0.350	0.0250	0.0000537
56.5	OBS Collection Pond	56	0.00000206	0.00253	0.00000119	0.00000347	0.00000540	0.00000917	0.00742	0.00000367	0.0000542	0.00000547	0.0000000306	0.00000334	0.00000347	0.00000128	0.00000283	0.00000568	0.275	0.0364	0.0000653	0.00256	0.00256	0.758	0.00187	0.350	0.0250	0.0000542
56.58333333	OBS Collection Pond	56	0.00000200	0.00246	0.00000116	0.00000337	0.00000525	0.00000892	0.00722	0.00000357	0.0000527	0.00000532	0.0000000297	0.00000325	0.00000337	0.00000125	0.00000275	0.00000552	0.274	0.0364	0.0000645	0.00256	0.00256	0.758	0.00186	0.350	0.0250	0.0000528
56.66666667	OBS Collection Pond	56	0.00000195	0.00240	0.00000113	0.00000329	0.00000511	0.00000869	0.00704	0.00000348	0.0000514	0.00000519	0.0000000290	0.00000316	0.00000329	0.00000122	0.00000268	0.00000538	0.274	0.0364	0.0000639	0.00256	0.00256	0.758	0.00184	0.350	0.0250	0.0000515
56.75	OBS Collection Pond	56	0.00000183	0.00226	0.00000107	0.00000309	0.00000481	0.00000818	0.00662	0.00000328	0.0000484	0.00000488	0.0000000273	0.00000298	0.00000309	0.00000115	0.00000252	0.00000507	0.272	0.0364	0.0000623	0.00256	0.00256	0.758	0.00182	0.350	0.0250	0.0000487
56.83333333	OBS Collection Pond	56	0.00000179	0.00220	0.00000104	0.00000302	0.00000470	0.00000799	0.00647	0.00000320	0.0000472	0.00000477	0.0000000266	0.00000291	0.00000302	0.00000112	0.00000246	0.00000495	0.271	0.0364	0.0000617	0.00256	0.00256	0.758	0.00181	0.350	0.0250	0.0000476
56.91666667	OBS Collection Pond	56	0.00000179	0.00220	0.00000104	0.00000302	0.00000469	0.00000798	0.00646	0.00000320	0.0000471	0.00000476	0.0000000266	0.00000290	0.00000302	0.00000112	0.00000246	0.00000494	0.271	0.0364	0.0000616	0.00256	0.00256	0.758	0.00181	0.350	0.0250	0.0000475
57	OBS Collection Pond	57	0.00000186	0.00229	0.00000108	0.00000315	0.00000489	0.00000832	0.00673	0.00000333	0.0000492	0.00000496	0.0000000277	0.00000303	0.00000315	0.00000116	0.00000256	0.00000515	0.272	0.0364	0.0000627	0.00256	0.00256	0.758	0.00183	0.350	0.0250	0.0000494
57.08333333	OBS Collection Pond	57	0.00000187	0.00230	0.00000108	0.00000315	0.00000490	0.00000832	0.00674	0.00000333	0.0000492	0.00000497	0.0000000277	0.00000303	0.00000315	0.00000117	0.00000256	0.00000515	0.272	0.0364	0.0000627	0.00256	0.00256	0.758	0.00183	0.350	0.0250	0.0000495
57.16666667	OBS Collection Pond	57	0.00000187	0.00230	0.00000109	0.00000315	0.00000491	0.00000834	0.00675	0.00000334	0.0000493	0.00000498	0.0000000278	0.00000304	0.00000315	0.00000117	0.00000257	0.00000516	0.272	0.0364	0.0000628	0.00256	0.00256	0.758	0.00183	0.350	0.0250	0.0000496
57.25	OBS Collection Pond	57	0.00000184	0.00227	0.00000107	0.00000311	0.00000484	0.00000823	0.00666	0.00000330	0.0000486	0.00000491	0.0000000274	0.00000300	0.00000311	0.00000115	0.00000253	0.00000509	0.272	0.0364	0.0000624	0.00256	0.00256	0.758	0.00182	0.350	0.0250	0.0000489
57.33333333	OBS Collection Pond	57	0.00000160	0.00197	0.00000093	0.00000270	0.00000421	0.00000715	0.00579	0.00000286	0.0000423	0.00000427	0.0000000248	0.00000260	0.00000270	0.00000100	0.00000220	0.00000433	0.267	0.0364	0.0000589	0.00256	0.00256	0.758	0.00177	0.350	0.0250	0.0000428
57.41666667	OBS Collection Pond	57	0.00000156	0.00192	0.00000907	0.00000263	0.00000410	0.00000697	0.00564	0.00000279	0.0000412	0.00000416	0.0000000232	0.00000254	0.00000263	0.00000095	0.00000215	0.00000424	0.266	0.0364	0.0000583	0.00256	0.00256	0.758	0.00176	0.350	0.0250	0.0000418
57.5	OBS Collection Pond	57	0.00000157	0.00194	0.00000915	0.00000266	0.00000413	0.00000703	0.00569	0.00000282	0.0000415	0.00000419	0.0000000234	0.00000256	0.00000266	0.00000984	0.00000217	0.00000435	0.266	0.0364	0.0000585	0.00256	0.00256	0.758	0.00176	0.350	0.0250	0.0000421
57.58333333	OBS Collection Pond	57	0.00000153	0.00189	0.00000891	0.00000259	0.00000403	0.00000684	0.00554	0.00000274	0.0000404	0.00000408	0.0000000228	0.00000249	0.00000259	0.00000958	0.00000211	0.00000424	0.266	0.0364	0.0000578	0.00256	0.00256	0.758	0.00175	0.350	0.0250	0.0000411
57.66666667	OBS Collection Pond	57	0.00000150	0.00184	0.00000870	0.00000253	0.00000393	0.00000668	0.00541	0.00000268	0.0000395	0.00000399	0.0000000223	0.00000243	0.00000253	0.00000936	0.00000206	0.00000413	0.265	0.0364	0.0000573	0.00256	0.00256	0.758	0.00174	0.350	0.0250	0.0000402
57.75	OBS Collection Pond	57	0.00000142	0.00175	0.00000824	0.00000239	0.00000372	0.00000633	0.00512	0.00000253	0.0000374	0.00000378	0.0000000211	0.00000230	0.00000239	0.00000886	0.00000195	0.00000392	0.263	0.0364	0.0000560	0.00256	0.00256	0.758	0.00172	0.350	0.0250	0.0000382
57.83333333	OBS Collection Pond	57	0.00000138	0.00169	0.00000800	0.00000232	0.00000361	0.00000614	0.00497	0.00000246	0.0000363	0.00000366	0.0000000205	0.00000224	0.00000232	0.00000860	0.00000189	0.00000380	0.262	0.0364	0.0000553	0.00256	0.00256	0.758	0.00171	0.350	0.0250	0.0000371
57.91666667	OBS Collection Pond	57	0.00000137	0.00169	0.00000798	0.00000232	0.00000360	0.00000613	0.00496	0.00000245	0.0000362	0.00000365	0.0000000204	0.00000223	0.00000232	0.00000858	0.00000189	0.00000379	0.262	0.0364	0.0000552	0.00256	0.00256	0.758	0.00171	0.350	0.0250	0.0000370
58	OBS Collection Pond	58	0.00000145	0.00178	0.00000841	0.00000244	0.00000380	0.00000646	0.00523	0.00000259	0.0000382	0.00000385	0.0000000215	0.00000235	0.00000244	0.00000904	0.00000199	0.00000400	0.264	0.0364	0.0000565	0.00256	0.00256	0.758	0.00173	0.350	0.0250	0.0000389
58.08333333	OBS Collection Pond	58	0.00000145	0.00178	0.00000842	0.00000244	0.00000380	0.00000646	0.00523	0.00000259	0.0000382	0.00000386	0.0000000215	0.00000235	0.00000244	0.00000905	0.00000199	0.00000400	0.264	0.0364	0.0000565	0.00256	0.00256	0.758	0.00173	0.350	0.0250	0.0000389
58.16666667	OBS Collection Pond	58	0.00000145	0.00179	0.00000844	0.00000245	0.00000381	0.00000648	0.00525	0.00000260	0.0000383	0.00000387	0.0000000216	0.00000236	0.00000245	0.00000908	0.00000200	0.00000401	0.264	0.0364	0.0000565	0.00256	0.00256	0.758	0.00173	0.350	0.0250	0.0000390
58.25	OBS Collection Pond	58	0.00000142	0.00175	0.00000826	0.00000240	0.00000373	0.00000634	0.00513	0.00000254	0.0000375	0.00000378	0.0000000211	0.00000231	0.00000240	0.00000888	0.00000195	0.00000393	0.263	0.0364	0.0000561	0.00256	0.00256	0.758	0.00172	0.350	0.0250	0.0000382
58.33333333	OBS Collection Pond	58	0.00000119	0.00146	0.00000691	0.00000201	0.00000312	0.00000530	0.00429	0.00000212	0.0000314	0.00000316	0.0000000177	0.00000193	0.00000201	0.00000743	0.00000163	0.00000328	0.257	0.0364	0.0000521	0.00256	0.00256	0.758	0.00166	0.350	0.0250	0.0000323
58.41666667	OBS Collection Pond	58	0.00000116	0.00142	0.00000672	0.00000195	0.00000304	0.00000516	0.00418	0.00000207	0.0000305	0.00000308	0.0000000172	0.00000188	0.00000195	0.00000723	0.00000159	0.00000320	0.256	0.0364	0.0000515	0.00256	0.00256	0.758	0.00165	0.350	0.0250	0.0000315
58.5	OBS Collection Pond	58	0.00000117	0.00144	0.00000679	0.00000197	0.00000306	0.00000521	0.00422	0.00000209	0.0000308	0.00000311	0.0000000174	0.00000190	0.00000197	0.00000730	0.00000161	0.00000323	0.257	0.0364	0.0000517	0.00256	0.00256	0.758	0.00165	0.350	0.0250	0.0000317
58.58333333	OBS Collection Pond	58	0.00000113	0.00139	0.00000658	0.00000191	0.00000297	0.00000505	0.00409	0.00000202	0.0000299	0.00000302	0.0000000168	0.00000184	0.00000191	0.00000708	0.00000156	0.00000313	0.256	0.0364	0.0000510	0.00256	0.00256	0.758	0.00164	0.350	0.0250	0.0000308
58.66666667	OBS Collection Pond	58	0.00000110	0.00135	0.00000637	0.00000185	0.00000288	0.00000489	0.00396	0.00000196	0.0000289	0.00000292	0.0000000163	0.00000178	0.00000185	0.00000685	0.00000151	0.00000303	0.255	0.0364	0.0000503	0.00256	0.00256	0.758	0.00163	0.350	0.0250	0.0000299
58.75	OBS Collection Pond	58	0.00000102	0.00126	0.00000595	0.00000173	0.00000269	0.00000457	0.00370	0.00000183	0.0000270	0.00000273	0.0000000152	0.00000166	0.00000173	0.00000640	0.00000141	0.00000283	0.252	0.0364	0.0000489	0.00256	0.00256	0.758	0.00161	0.350	0.0250	0.0000280
58.83333333	OBS Collection Pond	58	0.00000997	0.00123	0.00000580	0.00000168	0.00000262	0.00000445	0.00360	0.00000178	0.0000263	0.00000266	0.0000000148	0.00000162	0.00000168	0.00000623	0.00000137	0.00000276	0.252	0.0364	0.0000484	0.00256	0.00256	0.758	0.00160	0.350	0.0250	0.0000273
58.91666667	OBS Collection Pond	58	0.00000995	0.00123	0.00000578	0.00000168	0.00000261	0.00000444	0.00360	0.00000178	0.0000262	0.00000265	0.0000000148	0.00000162	0.00000168	0.00000622	0.00000137	0.00000275	0.252	0.0364	0.0000484	0.00256	0.00256	0.758	0.00160	0.350	0.0250	0.0000273
59	OBS Collection Pond	59	0.00000109	0.00134	0.00000635	0.00000184	0.00000287	0.00000487	0.00394	0.00000195	0.0000288	0.00000291	0.0000000162	0.00000177	0.00000184	0.00000682	0.00000150	0.00000302	0.254	0.0364	0.0000503	0.00256	0.00256	0.758	0.00163	0.350	0.0250	0.0000298
59.08333333	OBS Collection Pond	59	0.00000109	0.00135	0.00000635	0.00000184	0.00000287	0.00000488	0.00395	0.00000195	0.0000288	0.00000291	0.0000000163	0.00000178	0.00000184	0.00000683	0.00000150	0.00000302	0.255	0.0364	0.0000503	0.00256	0.00256	0.758	0.00163	0.350	0.0250	0.0000298
59.16666667	OBS Collection Pond	59	0.00000109	0.00135	0.00000636	0.00000185	0.00000287	0.00000489	0.00395	0.00000196	0.0000289	0.00000291	0.0000000163	0.00000178	0.00000185	0.00000684	0.00000151	0.00000302	0.255	0.0364	0.0000503	0.00256	0.00256	0.758	0.00163	0.350	0.0250	0.0000299
59.25	OBS Collection Pond	59	0.00000108	0.00133	0.00000628	0.00000182	0.00000284	0.00000482	0.00391	0.00000193	0.0000285	0.00000288	0.0000000161	0.00000176	0.00000182	0.00000676	0.00000149	0.00000299	0.254	0.0364	0.0000500	0.00256	0.00256	0.758	0.00163	0.350	0.0250	0.0000295
59.33333333	OBS Collection Pond	59	0.00000952	0.00117	0.00000553	0.00000161	0.00000250	0.00000425	0.00344	0.00000170	0.0000251	0.00000253	0.0000000142	0.00000155	0.00000161	0.00000595	0.00000131	0.00000263	0.250	0.0364	0.0000475	0.00256	0.00256	0.758	0.00158	0.350	0.0250	0.0000262
59.41666667	OBS Collection Pond	59	0.00000922	0.00114	0.00000536	0.00000156	0.00000242	0.00000412	0.00333	0.00000165	0.0000243	0.00000246	0.0000000137	0.00000150	0.00000156	0.00000577	0.00000127	0.00000255	0.249	0.0364	0.0000469	0.00256	0.00256	0.758	0.00157	0.350	0.0250	0.0000254
59.5	OBS Collection Pond	59	0.00000934	0.00115	0.00000543	0.00000158	0.00000245	0.00000417	0.00338	0.00000167	0.0000246	0.00000249	0.0000000139	0.00000152	0.00000158	0.00000584	0.00000128	0.00000258	0.250	0.0364	0.0000471	0.00256	0.00256	0.758	0.00158	0.350	0.0250	0.0000257
59.58333333	OBS Collection Pond	59	0.00000900	0.00111	0.00000523	0.00000152	0.00000236	0.00000401	0.00325	0.00000161	0.0000237	0.00000240	0.0000000134	0.00000146	0.00000152	0.00000562	0.00000124	0.00000248	0.248	0.0364	0.0000464	0.00256	0.00256	0.758	0.00156	0.350	0.0250	0.0000248
59.66666667	OBS Collection Pond	59	0.00000869	0.00107	0.00000505	0.00000147	0.00000228	0.00000388	0.00314	0.00000155	0.0000229	0.00000231	0.0000000129	0.00000141	0.00000147	0.00000543	0.00000120	0.00000240	0.247	0.0364	0.0000457	0.00256	0.00256	0.758	0.00155	0.350	0.0250	0.0000240
59.75	OBS Collection Pond	59	0.00000803	0.00098	0.00000467	0.00000135	0.00000211	0.00000358	0.00290	0.00000143	0.0000212	0.00000214	0.0000000119	0.00000130	0.00000135	0.00000502	0.00000110	0.00000222	0.245	0.0364	0.0000442	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000223
59.83333333	OBS Collection Pond	59	0.00000778	0.00958	0.00000452	0.00000131	0.00000204	0.00000347	0.00281	0.00000139	0.0000205	0.00000207	0.0000000116	0.00000126	0.00000131	0.00000486	0.00000107	0.00000215	0.244	0.0364	0.0000437	0.00256	0.00256	0.758	0.00152	0.350	0.0250	0.0000216
59.91666667	OBS Collection Pond	59	0.00000776	0.00955	0.00000451	0.00000131	0.00000204	0.00000346	0.00280	0.00000139	0.0000205	0.00000206	0.0000000115	0.00000126	0.00000131	0.00000485	0.00000107	0.00000214	0.244	0.0364	0.0000436	0.00256	0.00256	0.758	0.00151	0.350	0.0250	0.0000215
60	OBS Collection Pond	60	0.00000820	0.00101	0.00000476	0.00000138	0.00000215	0.00000366	0.00296	0.00000147	0.0000216	0.00000218	0.0000000122	0.00000133	0.00000138	0.00000512	0.00000113	0.00000226	0.246	0.0364	0.0000446	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000227
60.08333333	OBS Collection Pond	60	0.00000820	0.00101	0.00000477	0.00000138	0.00000215	0.00000366	0.00296	0.00000147	0.0000216	0.00000218	0.0000000122	0.00000133	0.00000138	0.00000513	0.00000113	0.00000227	0.246	0.0364	0.0000446	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000227
60.16666667	OBS Collection Pond	60	0.00000823	0.00101	0.00000478	0.00000139	0.00000216	0.00000367	0.00297	0.00000147	0.0000217	0.00000219	0.0000000122	0.00000134	0.00000139	0.00000514	0.00000113	0.00000227	0.246	0.0364	0.0000447	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000228
60.25	OBS Collection Pond	60	0.00000808	0.00099	0.00000470	0.00000136	0.00000212	0.00000361	0.00292	0.00000144	0.0000213	0.00000215	0.0000000120	0.00000131	0.00000136	0.00000505	0.00000111	0.00000223	0.245	0.0364	0.0000444	0.00256	0.00256	0.758	0.00153	0.350	0.0250	0.0000224
60.33333333	OBS Collection Pond	60	0.00000682	0.000840	0.00000396	0.00000115	0.00000179	0.00000304	0.00246	0.00000122	0.0000180	0.00000182	0.0000000101	0.00000111	0.00000115	0.00000426	0.00000938	0.00000188	0.240	0.0364	0.0000414	0.00256	0.00256	0.758	0.00147	0.350	0.0250	0.0000191
60.41666667	OBS Collection Pond	60	0.00000662	0.000815	0.00000385	0.00000112	0.00000174	0.00000296	0.00239	0.00000118	0.0000175	0.00000176	0.0000000985	0.00000108	0.00000112	0.00000414	0.00000911	0.00000183	0.239	0.0364	0.0000409	0.00256	0.00256	0.758	0.00146	0.350	0.0250	0.0000186
60.5	OBS Collection Pond	60	0.00000669	0.000824	0.00000389	0.00000113	0.00000176	0.00000299	0.00242	0.00000120	0.0000177	0.00000178	0.0000000995	0.00000109	0.00000113	0.00000410	0.00000918	0.00000185	0.239	0.0364	0.0000410	0.00256	0.00256	0.758	0.00146	0.350	0.0250	0.0000187
60.58333333	OBS Collection Pond	60	0.00000649	0.000799	0.00000377	0.00000109	0.00000170	0.00000289	0.00234	0.00000116	0.0000171	0.00000173	0.0000000965	0.00000105	0.00000109	0.00000405	0.00000892	0.00000179	0.238	0.0364	0.0000405	0.00256	0.00256	0.758	0.00146	0.350	0.0250	0.0000182
60.66666667	OBS Collection Pond	60	0.00000630	0.000776	0.00000366	0.00000106	0.00000165	0.00000281	0.00228	0.00000113	0.0000166	0.00000168	0.0000000938	0.00000102	0.00000106	0.00000394	0.00000867	0.00000174	0.238	0.0364	0.0000400	0.00256	0.00256	0.758	0.00145	0.350	0.0250	0.0000177
60.75	OBS Collection Pond	60	0.00000590	0.000726	0.00000343	0.00000995	0.00000155	0.00000263	0.00213	0.00000105	0.0000155	0.00000157	0.0000000877	0.00000958	0.00000995	0.00000368	0.00000811	0.00000163	0.236	0.0364	0.0000389	0.00256	0.00256	0.758	0.00143	0.350	0.0250	0.0000166
60.83333333	OBS Collection Pond	60	0.00000574	0.000707	0.00000334	0.00000969	0.00000151	0.00000256	0.00207	0.00000103	0.0000151	0.00000153	0.0000000854	0.00000933	0.00000969	0.00000359	0.00000789	0.00000159	0.235	0.0364	0.0000385	0.00256	0.00256	0.758	0.00142	0.350	0.0250	0.0000162
60.91666667	OBS Collection Pond	60	0.00000572	0.000705	0.00000333	0.00000966	0.00000150	0.00000255	0.00207	0.00000102	0.0000151	0.00000152	0.0000000852	0.00000930	0.00000966	0.00000358	0.00000787	0.00000158	0.235	0.0364	0.0000385	0.00256	0.00256	0.758	0.00142	0.350	0.0250	0.0000162
61	OBS Collection Pond	61	0.00000613	0.000754	0.00000356	0.00000103	0.00000161	0.00000273	0.00221	0.00000110	0.0000162	0.00000163	0.0000000911	0.00000996	0.00001103	0.00000383	0.00000842	0.00000169	0.237	0.0364	0.0000396	0.00256	0.00256	0.758	0.00144	0.350	0.0250	0.0000172
61.08333333	OBS Collection Pond	61	0.00000613	0.000755	0.00000356	0.00000103	0.00000161	0.00000274	0.00222	0.00000110	0.0000162	0.00000163	0.0000000912	0.00000996	0.00001103	0.00000383	0.00000843	0.00000169	0.237	0.0364	0.0000396	0.00256	0.00256	0.758	0.00144	0.350	0.0250	0.0000172
61.16666667	OBS Collection Pond	61	0.00000614	0.000756	0.00000357	0.00000104	0.00000161	0.00000274	0.00222	0.00000110	0.0000162	0.00000164	0.0000000914	0.00000998	0.00001104	0.00000384	0.00000845	0.00000170	0.237	0.0364	0.0000396	0.00256	0.00256	0.758	0.00144	0.350	0.0250	0.0000173
61.25	OBS Collection Pond	61	0.00000606	0.000746	0.00000352	0.00000102	0.00000159	0.00000270	0.00219	0.00000108	0.0000160	0.00000161	0.0000000901	0.00000984	0.00000102	0.00000379	0.00000833	0.00000167	0.236	0.0364	0.0000394	0.00256	0.00256	0.758	0.00144	0.350	0.0250	0.0000170
61.33333333	OBS Collection Pond	61	0.00000527	0.000649	0.00000306

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
66.33333333	OBS Collection Pond	66	0.000000154	0.000190	0.0000000897	0.0000000260	0.0000000405	0.0000000689	0.0000557	0.0000000276	0.00000407	0.0000000411	0.00000000223	0.00000000251	0.0000000260	0.00000000964	0.0000000212	0.0000000426	0.199	0.0364	0.0000224	0.00256	0.00256	0.758	0.00107	0.350	0.0250	0.00000467
66.41666667	OBS Collection Pond	66	0.000000152	0.000187	0.0000000883	0.0000000256	0.0000000399	0.0000000678	0.0000549	0.0000000272	0.00000401	0.0000000405	0.00000000226	0.00000000247	0.0000000256	0.00000000950	0.0000000209	0.0000000420	0.199	0.0364	0.0000222	0.00256	0.00256	0.758	0.00107	0.350	0.0250	0.00000460
66.5	OBS Collection Pond	66	0.000000150	0.000185	0.0000000872	0.0000000253	0.0000000394	0.0000000669	0.0000542	0.0000000268	0.00000395	0.0000000399	0.00000000223	0.00000000244	0.0000000253	0.00000000937	0.0000000206	0.0000000414	0.199	0.0364	0.0000221	0.00256	0.00256	0.758	0.00107	0.350	0.0250	0.00000455
66.58333333	OBS Collection Pond	66	0.000000144	0.000177	0.0000000838	0.0000000243	0.0000000378	0.0000000643	0.0000521	0.0000000258	0.00000380	0.0000000384	0.00000000214	0.00000000234	0.0000000243	0.00000000901	0.0000000198	0.0000000398	0.198	0.0364	0.0000217	0.00256	0.00256	0.758	0.00106	0.350	0.0250	0.00000438
66.66666667	OBS Collection Pond	66	0.000000139	0.000171	0.0000000805	0.0000000234	0.0000000364	0.0000000618	0.0000501	0.0000000248	0.00000365	0.0000000369	0.00000000206	0.00000000225	0.0000000234	0.00000000866	0.0000000191	0.0000000383	0.197	0.0364	0.0000214	0.00256	0.00256	0.758	0.00105	0.350	0.0250	0.00000422
66.75	OBS Collection Pond	66	0.000000128	0.000157	0.0000000743	0.0000000216	0.0000000335	0.0000000570	0.0000462	0.0000000228	0.00000337	0.0000000340	0.00000000196	0.00000000208	0.0000000216	0.00000000799	0.0000000176	0.0000000353	0.195	0.0364	0.0000207	0.00256	0.00256	0.758	0.00103	0.350	0.0250	0.00000391
66.83333333	OBS Collection Pond	66	0.000000124	0.000152	0.0000000719	0.0000000209	0.0000000325	0.0000000552	0.0000447	0.0000000221	0.00000326	0.0000000329	0.00000000184	0.00000000201	0.0000000209	0.00000000773	0.0000000170	0.0000000342	0.194	0.0364	0.0000204	0.00256	0.00256	0.758	0.00102	0.350	0.0250	0.00000379
66.91666667	OBS Collection Pond	66	0.000000123	0.000152	0.0000000715	0.0000000208	0.0000000323	0.0000000549	0.0000445	0.0000000220	0.00000325	0.0000000328	0.00000000183	0.00000000200	0.0000000208	0.00000000769	0.0000000169	0.0000000340	0.194	0.0364	0.0000204	0.00256	0.00256	0.758	0.00102	0.350	0.0250	0.00000377
67	OBS Collection Pond	67	0.000000125	0.000154	0.0000000726	0.0000000211	0.0000000328	0.0000000558	0.0000451	0.0000000223	0.00000330	0.0000000333	0.00000000186	0.00000000203	0.0000000211	0.00000000781	0.0000000172	0.0000000345	0.194	0.0364	0.0000205	0.00256	0.00256	0.758	0.00103	0.350	0.0250	0.00000383
67.08333333	OBS Collection Pond	67	0.000000125	0.000154	0.0000000727	0.0000000211	0.0000000328	0.0000000558	0.0000452	0.0000000224	0.00000330	0.0000000333	0.00000000186	0.00000000203	0.0000000211	0.00000000782	0.0000000172	0.0000000346	0.194	0.0364	0.0000205	0.00256	0.00256	0.758	0.00103	0.350	0.0250	0.00000383
67.16666667	OBS Collection Pond	67	0.000000125	0.000154	0.0000000729	0.0000000212	0.0000000329	0.0000000560	0.0000453	0.0000000224	0.00000331	0.0000000334	0.00000000187	0.00000000204	0.0000000212	0.00000000784	0.0000000172	0.0000000346	0.194	0.0364	0.0000205	0.00256	0.00256	0.758	0.00103	0.350	0.0250	0.00000384
67.25	OBS Collection Pond	67	0.000000123	0.000152	0.0000000717	0.0000000208	0.0000000324	0.0000000550	0.0000445	0.0000000220	0.00000325	0.0000000328	0.00000000183	0.00000000200	0.0000000208	0.00000000771	0.0000000170	0.0000000341	0.194	0.0364	0.0000204	0.00256	0.00256	0.758	0.00102	0.350	0.0250	0.00000378
67.33333333	OBS Collection Pond	67	0.000000106	0.000130	0.0000000614	0.0000000178	0.0000000277	0.0000000471	0.0000382	0.0000000189	0.00000279	0.0000000281	0.00000000157	0.00000000172	0.0000000178	0.00000000660	0.0000000145	0.0000000292	0.190	0.0364	0.0000191	0.00256	0.00256	0.758	0.000989	0.350	0.0250	0.00000326
67.41666667	OBS Collection Pond	67	0.000000103	0.000127	0.0000000600	0.0000000174	0.0000000271	0.0000000460	0.0000373	0.0000000184	0.00000272	0.0000000275	0.00000000153	0.00000000168	0.0000000174	0.00000000645	0.0000000142	0.0000000285	0.190	0.0364	0.0000189	0.00256	0.00256	0.758	0.000984	0.350	0.0250	0.00000319
67.5	OBS Collection Pond	67	0.000000104	0.000128	0.0000000605	0.0000000176	0.0000000273	0.0000000465	0.0000376	0.0000000186	0.00000275	0.0000000277	0.00000000155	0.00000000169	0.0000000176	0.00000000651	0.0000000143	0.0000000288	0.190	0.0364	0.0000190	0.00256	0.00256	0.758	0.000986	0.350	0.0250	0.00000322
67.58333333	OBS Collection Pond	67	0.000000101	0.000125	0.0000000588	0.0000000171	0.0000000266	0.0000000452	0.0000366	0.0000000181	0.00000267	0.0000000269	0.00000000151	0.00000000164	0.0000000171	0.00000000633	0.0000000139	0.0000000280	0.189	0.0364	0.0000188	0.00256	0.00256	0.758	0.000980	0.350	0.0250	0.00000313
67.66666667	OBS Collection Pond	67	0.0000000986	0.000121	0.0000000573	0.0000000166	0.0000000259	0.0000000440	0.0000356	0.0000000176	0.00000260	0.0000000262	0.00000000147	0.00000000160	0.0000000166	0.00000000616	0.0000000136	0.0000000272	0.188	0.0364	0.0000186	0.00256	0.00256	0.758	0.000974	0.350	0.0250	0.00000306
67.75	OBS Collection Pond	67	0.0000000928	0.000114	0.0000000539	0.0000000157	0.0000000243	0.0000000414	0.0000335	0.0000000166	0.00000245	0.0000000247	0.00000000138	0.00000000151	0.0000000157	0.00000000580	0.0000000128	0.0000000256	0.187	0.0364	0.0000181	0.00256	0.00256	0.758	0.000962	0.350	0.0250	0.00000288
67.83333333	OBS Collection Pond	67	0.0000000904	0.000111	0.0000000525	0.0000000153	0.0000000237	0.0000000403	0.0000327	0.0000000162	0.00000238	0.0000000241	0.00000000134	0.00000000147	0.0000000153	0.00000000565	0.0000000124	0.0000000250	0.186	0.0364	0.0000179	0.00256	0.00256	0.758	0.000956	0.350	0.0250	0.00000281
67.91666667	OBS Collection Pond	67	0.0000000900	0.000111	0.0000000523	0.0000000152	0.0000000236	0.0000000402	0.0000325	0.0000000161	0.00000237	0.0000000240	0.00000000134	0.00000000146	0.0000000152	0.00000000562	0.0000000124	0.0000000249	0.186	0.0364	0.0000179	0.00256	0.00256	0.758	0.000956	0.350	0.0250	0.00000280
68	OBS Collection Pond	68	0.0000000798	0.0000982	0.0000000464	0.0000000135	0.0000000209	0.0000000356	0.0000288	0.0000000143	0.00000210	0.0000000212	0.00000000115	0.00000000130	0.0000000135	0.00000000499	0.0000000110	0.0000000220	0.184	0.0364	0.0000170	0.00256	0.00256	0.758	0.000931	0.350	0.0250	0.00000250
68.08333333	OBS Collection Pond	68	0.0000000799	0.0000983	0.0000000464	0.0000000135	0.0000000210	0.0000000356	0.0000288	0.0000000143	0.00000211	0.0000000213	0.00000000115	0.00000000130	0.0000000135	0.00000000499	0.0000000110	0.0000000221	0.184	0.0364	0.0000170	0.00256	0.00256	0.758	0.000931	0.350	0.0250	0.00000250
68.16666667	OBS Collection Pond	68	0.0000000800	0.0000985	0.0000000465	0.0000000135	0.0000000210	0.0000000357	0.0000289	0.0000000143	0.00000211	0.0000000213	0.00000000115	0.00000000130	0.0000000135	0.00000000500	0.0000000110	0.0000000221	0.184	0.0364	0.0000170	0.00256	0.00256	0.758	0.000932	0.350	0.0250	0.00000251
68.25	OBS Collection Pond	68	0.0000000788	0.0000971	0.0000000458	0.0000000133	0.0000000207	0.0000000352	0.0000285	0.0000000141	0.00000208	0.0000000210	0.00000000112	0.00000000128	0.0000000133	0.00000000493	0.0000000108	0.0000000218	0.183	0.0364	0.0000169	0.00256	0.00256	0.758	0.000929	0.350	0.0250	0.00000247
68.33333333	OBS Collection Pond	68	0.0000000690	0.0000850	0.0000000401	0.0000000116	0.0000000181	0.0000000308	0.0000249	0.0000000123	0.00000182	0.0000000184	0.00000000103	0.00000000112	0.0000000116	0.00000000431	0.0000000949	0.0000000191	0.180	0.0364	0.0000160	0.00256	0.00256	0.758	0.000903	0.350	0.0250	0.00000218
68.41666667	OBS Collection Pond	68	0.0000000673	0.0000828	0.0000000391	0.0000000114	0.0000000177	0.0000000300	0.0000243	0.0000000120	0.00000177	0.0000000179	0.00000000100	0.00000000109	0.0000000114	0.00000000420	0.0000000925	0.00000000186	0.180	0.0364	0.0000159	0.00256	0.00256	0.758	0.000898	0.350	0.0250	0.00000213
68.5	OBS Collection Pond	68	0.0000000664	0.0000817	0.0000000386	0.0000000112	0.0000000174	0.0000000296	0.0000240	0.0000000119	0.00000175	0.0000000177	0.00000000098	0.00000000108	0.0000000112	0.00000000415	0.0000000913	0.00000000183	0.179	0.0364	0.0000158	0.00256	0.00256	0.758	0.000895	0.350	0.0250	0.00000210
68.58333333	OBS Collection Pond	68	0.0000000636	0.0000783	0.0000000370	0.0000000107	0.0000000167	0.0000000284	0.0000230	0.0000000114	0.00000168	0.0000000169	0.00000000094	0.00000000103	0.0000000107	0.00000000397	0.0000000874	0.00000000176	0.178	0.0364	0.0000155	0.00256	0.00256	0.758	0.000887	0.350	0.0250	0.00000202
68.66666667	OBS Collection Pond	68	0.0000000614	0.0000756	0.0000000357	0.0000000104	0.0000000161	0.0000000274	0.0000222	0.0000000110	0.00000162	0.0000000163	0.00000000091	0.00000000997	0.0000000104	0.00000000384	0.0000000844	0.00000000170	0.178	0.0364	0.0000153	0.00256	0.00256	0.758	0.000880	0.350	0.0250	0.00000195
68.75	OBS Collection Pond	68	0.0000000565	0.0000695	0.0000000328	0.0000000953	0.0000000148	0.0000000252	0.0000204	0.0000000101	0.00000149	0.0000000150	0.00000000084	0.00000000918	0.0000000953	0.00000000353	0.0000000777	0.00000000156	0.176	0.0364	0.0000147	0.00256	0.00256	0.758	0.000865	0.350	0.0250	0.00000180
68.83333333	OBS Collection Pond	68	0.0000000545	0.0000672	0.0000000317	0.0000000920	0.0000000143	0.0000000243	0.0000197	0.0000000975	0.00000144	0.0000000145	0.00000000081	0.00000000886	0.0000000920	0.00000000341	0.0000000750	0.00000000151	0.175	0.0364	0.0000145	0.00256	0.00256	0.758	0.000858	0.350	0.0250	0.00000174
68.91666667	OBS Collection Pond	68	0.0000000542	0.0000667	0.0000000315	0.0000000915	0.0000000142	0.0000000242	0.0000196	0.0000000969	0.00000143	0.0000000144	0.00000000080	0.00000000881	0.0000000915	0.00000000339	0.0000000745	0.00000000150	0.175	0.0364	0.0000145	0.00256	0.00256	0.758	0.000857	0.350	0.0250	0.00000173
69	OBS Collection Pond	69	0.0000000704	0.0000867	0.0000000409	0.0000000119	0.0000000185	0.0000000314	0.0000254	0.0000000126	0.00000186	0.0000000187	0.00000000105	0.00000000114	0.0000000119	0.00000000440	0.0000000968	0.00000000194	0.181	0.0364	0.0000162	0.00256	0.00256	0.758	0.000907	0.350	0.0250	0.00000222
69.08333333	OBS Collection Pond	69	0.0000000705	0.0000868	0.0000000410	0.0000000119	0.0000000185	0.0000000314	0.0000255	0.0000000126	0.00000186	0.0000000188	0.00000000105	0.00000000114	0.0000000119	0.00000000440	0.0000000969	0.00000000195	0.181	0.0364	0.0000162	0.00256	0.00256	0.758	0.000907	0.350	0.0250	0.00000222
69.16666667	OBS Collection Pond	69	0.0000000706	0.0000869	0.0000000410	0.0000000119	0.0000000185	0.0000000315	0.0000255	0.0000000126	0.00000186	0.0000000188	0.00000000105	0.00000000115	0.0000000119	0.00000000441	0.0000000971	0.00000000195	0.181	0.0364	0.0000162	0.00256	0.00256	0.758	0.000907	0.350	0.0250	0.00000223
69.25	OBS Collection Pond	69	0.0000000697	0.0000858	0.0000000405	0.0000000118	0.0000000183	0.0000000311	0.0000252	0.0000000125	0.00000184	0.0000000186	0.00000000104	0.00000000113	0.0000000118	0.00000000436	0.0000000958	0.00000000193	0.180	0.0364	0.0000161	0.00256	0.00256	0.758	0.000905	0.350	0.0250	0.00000220
69.33333333	OBS Collection Pond	69	0.0000000592	0.0000729	0.0000000344	0.0000000999	0.0000000155	0.0000000264	0.0000214	0.0000000106	0.00000156	0.0000000158	0.00000000088	0.00000000962	0.0000000999	0.00000000370	0.0000000814	0.00000000164	0.177	0.0364	0.0000150	0.00256	0.00256	0.758	0.000874	0.350	0.0250	0.00000189
69.41666667	OBS Collection Pond	69	0.0000000576	0.0000709	0.0000000335	0.0000000972	0.0000000151	0.0000000257	0.0000208	0.0000000103	0.00000152	0.0000000153	0.00000000085	0.00000000936	0.0000000972	0.00000000360	0.0000000792	0.00000000159	0.176	0.0364	0.0000149	0.00256	0.00256	0.758	0.000868	0.350	0.0250	0.00000184
69.5	OBS Collection Pond	69	0.0000000582	0.0000717	0.0000000339	0.0000000983	0.0000000153	0.0000000260	0.0000210	0.0000000104	0.00000154	0.0000000155	0.00000000086	0.00000000946	0.0000000983	0.00000000364	0.0000000801	0.00000000161	0.176	0.0364	0.0000149	0.00256	0.00256	0.758	0.000871	0.350	0.0250	0.00000186
69.58333333	OBS Collection Pond	69	0.0000000562	0.0000692	0.0000000327	0.0000000948	0.0000000148	0.0000000251	0.0000203	0.0000000100	0.00000148	0.0000000150	0.00000000083	0.00000000913	0.0000000948	0.00000000351	0.0000000773	0.00000000155	0.176	0.0364	0.0000147	0.00256	0.00256	0.758	0.000864	0.350	0.0250	0.00000179
69.66666667	OBS Collection Pond	69	0.0000000544	0.0000670	0.0000000316	0.0000000915	0.0000000143	0.0000000243	0.0000197	0.0000000973	0.00000144	0.0000000145	0.00000000081	0.00000000885	0.0000000919	0.00000000340	0.0000000749	0.00000000150	0.175	0.0364	0.0000145	0.00256	0.00256	0.758	0.000858	0.350	0.0250	0.00000174
69.75	OBS Collection Pond	69	0.0000000505	0.0000622	0.0000000294	0.0000000853	0.0000000133	0.0000000226	0.0000183	0.0000000903	0.00000133	0.0000000135	0.00000000075	0.00000000821	0.0000000853	0.00000000316	0.0000000695	0.00000000140	0.173	0.0364	0.0000141	0.00256	0.00256	0.758	0.000845	0.350	0.0250	0.00000162
69.83333333	OBS Collection Pond	69	0.0000000487	0.0000599	0.0000000285	0.0000000826	0.0000000129	0.0000000218	0.0000177	0.0000000874	0.00000129	0.0000000130	0.00000000068	0.00000000796	0.0000000826	0.00000000306	0.0000000673	0.00000000135	0.173	0.0364	0.0000139	0.00256	0.00256	0.758	0.000836	0.350	0.0250	0.00000157
69.91666667	OBS Collection Pond	69	0.0000000487	0.0000599	0.0000000283	0.0000000821	0.0000000128	0.0000000217	0.0000176	0.0000000870	0.00000128	0.0000000130	0.00000000072	0.00000000791	0.0000000821	0.00000000304	0.0000000669	0.00000000134	0.173	0.0364	0.0000139	0.00256	0.00256	0.758	0.000838	0.350	0.0250	0.00000157
70	OBS Collection Pond	70	0.0000000412	0.0000507	0.0000000239	0.0000000695	0.0000000108	0.0000000184	0.0000149	0.0000000736	0.00000109	0.0000000110	0.00000000061	0.00000000695	0.0000000695	0.00000000257	0.0000000566	0.00000000114	0.169	0.0364	0.0000129	0.00256	0.00256	0.758	0.000808	0.350	0.0250	0.00000134
70.08333333	OBS Collection Pond	70	0.0000000412	0.0000507	0.0000000239	0.0000000695	0.0000000108	0.0000000184	0.0000149	0.0000000736	0.00000109	0.0000000110	0.00000000061	0.00000000695	0.0000000695	0.00000000257	0.0000000566	0.00000000114	0.169	0.0364	0.0000129	0.00256	0.00256	0.758	0.000808	0.350	0.0250	0.00000134
70.16666667	OBS Collection Pond	70	0.0000000413	0.0000508	0.0000000240	0.0000000697	0.0000000108	0.0000000184	0.0000149	0.0000000738	0.00000109	0.0000000110	0.00000000061	0.00000000671	0.0000000697	0.00000000258	0.0000000568	0.00000000114	0.169	0.0364	0.0000129	0.00256	0.00256	0.758	0.000809	0.350	0.0250	0.00000134
70.25	OBS Collection Pond	70	0.0000000406	0.0000500	0.0000000236	0.0000000686	0.0000000107	0.0000000181	0.0000147	0.0000000726	0.00000107	0.0000000108	0.00000000060	0.00000000666	0.0000000686	0.00000000254	0.0000000559	0.00000000112	0.169	0.0364	0.0000129	0.00256	0.00256	0.758	0.000806	0.350	0.0250	0.00000132
70.33333333	OBS Collection Pond	70	0.0000000346	0.0000426	0.0000000201	0.0000000584	0.0000000090	0.0000000154	0.0000125	0.0000000619	0.00000913	0.0000000922	0.00000000051	0.00000000563	0.0000000584	0.00000000216	0.0000000476	0.00000000956	0.165	0.0364	0.0000120	0.00256	0.00256	0.758	0.000779	0.350	0.0250	0.00000113
70.41666667	OBS Collection Pond	70	0.0000000339	0.0000417	0.0000000197	0.0000000571	0.0000000088	0.0000000151	0.0000122	0.0000000605	0.00000893	0.0000000902	0.00000000050	0.00000000550	0.0000000571	0.00000000212	0.0000000466	0.00000000935	0.165	0.0364	0.0000119	0.00256	0.00256	0.758	0.000775	0.350	0.0250	0.00000111
70.5	OBS Collection Pond	70	0.0000000342	0.0000421	0.0000000199	0.0000000577	0.0000000089	0.0000000152	0.0000123	0.0000000611	0.00000901	0.0000000910	0.00000000050	0.00000000555	0.0000000577	0.00000000214	0.0000000470	0.00000000944	0.165	0.0364	0.0000120	0.00256	0.00256	0.758	0.000777	0.350	0.0250	0.00000112
70.58333333	OBS Collection Pond	70	0.0000000331	0.0000407	0.0000000192	0.0000000558	0.0000000086	0.0000000148	0.0000119	0.0000000591	0.00000872	0.0000000880	0.00000000049	0.00000000537	0.0000000558	0.00000000207	0.0000000455	0.00000000913	0.164	0.0364	0.0000118	0.00256	0.00256	0.758	0.000771	0.350	0.0250	0.00000109
70.66666667	OBS Collection Pond	70	0.0000000319	0.0000393	0.0000000186	0.0000000539	0.0000000083	0.0000000142	0.0000115	0.0000000571	0.00000842	0.0000000850	0.00000000047	0.00000000519	0.0000000539	0.00000000200	0.0000000439	0.00000000882	0.164	0.0364	0.0000116	0.00256	0.00256	0.758	0.000765	0.350	0.0250	0.00000105
70.75	OBS Collection Pond	70	0.0000000297	0.0000366	0.0000000173	0.0000000501	0.0000000077	0.0000000133	0.0000107	0.0000000531	0.00000783	0.0000000791	0.00000000044	0.00000000483	0.0000000501	0.00000000186	0.0000000408	0.00000000820	0.162	0.0364	0.0000113	0.00256	0.00256	0.758	0.000754	0.350	0.0250	0.00000981
70.83333333	OBS Collection Pond	70	0.0000000288	0.0000355	0.0000000167	0.0000000486	0.0000000075	0.0000000129	0.0000104	0.0000000515	0.00000760	0.0000000767	0.00000000042	0.00000000468	0.0000000486	0.00000000180	0.0000000396	0.00000000796	0.162	0.0364	0.0000112	0.00256	0.00256	0.758	0.000749	0.350	0.0250	0.00000953
70.91666667	OBS Collection Pond	70	0.0000000286	0.0000352	0.0000000166	0.0000000483	0.0000000075	0.0000000128	0.0000103	0.0000000512	0.00000755	0.0000000762	0.00000000042	0.00000000465	0.0000000483	0.00000000179	0.0000000394	0.00000000947	0.161	0.0364	0.0000111	0.00256	0.00256	0.758	0.000748	0.350	0.0250	0.00000947
71	OBS Collection Pond	71	0.0000000298	0.0000367	0.0000000173	0.0000000502	0.0000000078	0.0000000133	0.0000108	0.0000000532	0.00000785	0.0000000793	0.00000000044	0.00000000484	0.0000000502	0.00000000186	0.0000000409	0.00000000822	0.162	0.0364	0.0000113	0.00256	0.00256	0.758	0.000754	0.350	0.0250	0.00000983
71.08333333	OBS Collection Pond	71	0.0000000298	0.0000367	0.0000000173	0.0000000503	0.0000000078	0.0000000133	0.0000108	0.0000000532	0.00000786	0.0000000793	0.00000000044	0.00000000484	0.0000000503	0.00000000186	0.0000000410	0.00000000823	0.162	0.0364	0.0000113	0.00256	0.00256	0.758	0.000754	0.350	0.0250	0.00000984
71.16666667	OBS Collection Pond	71	0.0000000298	0.0000367	0.0000000173	0.0000000504	0.0000000078	0.0000000133	0.0000108	0.0000000533	0.00000787	0.0000000795	0.00000000044	0.00000000485	0.0000000504	0.00000000187	0.0000000410	0.00000000824	0.162	0.0364	0.0000113	0.00256	0.00256	0.758	0.000754	0.350	0.0250	0.00000985
71.25	OBS Collection Pond	71	0.0000000295	0.0000363	0.0000000171	0.0000000497	0.0000000077	0.0000000131	0.0000106	0.0000000526	0.00000777	0.0000000784	0.00000000043	0.00000000479	0.0000000497	0.00000000184	0.0000000405	0.00000000814	0.162	0.0364	0.0000113	0.00256	0.00256	0.758	0.000752	0.350	0.0250	0.00000973
71.33333333	OBS Collection Pond	71	0.0000000250	0.0000308	0.0000000145	0.0000000422	0.0000000065	0.0000000112	0.0000903	0.0000000447	0.00000659	0.0000000666	0.00000000037	0.00000000406	0.0000000422	0.00000000156	0.0000000344	0.00000000691	0.159	0.0364	0.0000105	0.00256	0.00256	0.758	0.000726	0.350	0.0250	0.00000833
71.41666667	OBS Collection Pond	71	0.0000000243	0.0000300	0.0000000141	0.0000000481	0.0000000063	0.0000000109	0.0000879	0.0000000435	0.00000642	0.0000000648	0.00000000036	0.00000000400	0.0000000415	0.00000000154	0.0000000338	0.00000000680	0.158	0.0364	0.0000104	0.00256	0.00256	0.758	0.000722	0.350	0.0250	0.00000812
71.5	OBS Collection Pond	71	0.0000000246	0.0000303	0.0000000143	0.0000000415	0.0000000064	0.0000000110	0.0000889	0.0000000440	0.00000649	0.0000000655	0.00000000036	0.00000000400	0.0000000415	0.00000000154	0.0000000338	0.00000000680	0.158	0.0364	0.0000105	0.00256	0.00256	0.758	0.000724	0.350	0.0250	0.00000821
71.58333333	OBS Collection Pond	71	0.0000000237	0.0000292	0.0000000138	0.0000000401	0.0000000062	0.0000000106	0.0000858	0.0000000424	0.00000626	0.0000000632	0.00000000035	0.00000000386	0.0000000401	0.00000000148	0.0000000326	0.00000000656	0.158	0.0364	0.0000103	0.00256	0.00256	0.758	0.000718	0.350	0.0250	0.00000796
71.66666667	OBS Collection Pond	71	0.0000000230	0.0000283	0.0000000134	0.0000000388	0.0000000060	0.0000000103	0.0000831	0.0000000411	0.00000607	0.0000000612	0.00000000034	0.00000000374	0.0000000388	0.00000000144	0.0000000316	0.00000000635	0.157	0.0364	0.0000102	0.00256	0.00256	0.758	0.000714	0.350	0.0250	0.00000770
71.75	OBS Collection Pond	71	0.0000000213	0.0000263	0.0000000124	0.0000000360	0.0000000056	0.0000000095	0.0000771	0.0000000382	0.00000563	0.0000000568	0.00000000031	0.00000000347	0.0000000360	0.00000000133	0.0000000294	0.00000000590	0.156	0.0364	0.0000986	0.00256	0.00256	0.758	0.000702	0.350	0.0250	0.00000717
71.83333333	OBS Collection Pond	71	0.0000000207	0.0000254	0.0000000120	0.0000000345	0.0000000054	0.0000000092	0.0000746	0.0000000369	0.00000545	0.0000000550	0.00000000030	0.00000000336	0.0000000349	0.00000000129	0.0000000284	0.00000000571	0.155	0.0364	0.00000972	0.00256	0.00256	0.758	0.000697	0.350	0.0250	0.00000696
71.91666667	OBS Coll

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
2.25	MRS North Pond	2	0.00118	0.621	0.0462	0.000180	0.00134	0.00304	2.83	0.00126	0.0736	0.00150	0.000120	0.00597	0.000910	0.000397	0.000632	0.0197	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
2.333333333	MRS North Pond	2	0.000823	0.843	0.00980	0.000135	0.000427	0.000882	2.68	0.00130	0.0304	0.00185	0.0000333	0.00132	0.00117	0.000445	0.000929	0.00563	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
2.416666667	MRS North Pond	2	0.000894	0.874	0.0129	0.000146	0.000516	0.00108	2.84	0.00137	0.0352	0.00193	0.0000414	0.00172	0.00121	0.000466	0.000959	0.00694	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
2.5	MRS North Pond	2	0.00101	0.781	0.0261	0.000160	0.000844	0.00186	2.85	0.00133	0.0505	0.00178	0.0000727	0.00340	0.00110	0.000442	0.000838	0.0120	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
2.583333333	MRS North Pond	2	0.000989	0.801	0.0234	0.000157	0.000775	0.00170	2.85	0.00134	0.0473	0.00181	0.0000661	0.00305	0.00113	0.000448	0.000864	0.0109	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
2.666666667	MRS North Pond	2	0.000964	0.796	0.0219	0.000154	0.000736	0.00161	2.81	0.00132	0.0453	0.00179	0.0000625	0.00286	0.00112	0.000443	0.000861	0.0103	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
2.75	MRS North Pond	2	0.000942	0.856	0.0172	0.000152	0.000624	0.00134	2.88	0.00137	0.0404	0.00191	0.0000516	0.00226	0.00119	0.000465	0.000934	0.00859	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
2.833333333	MRS North Pond	2	0.00105	0.714	0.0322	0.000164	0.000991	0.00221	2.79	0.00128	0.0571	0.00165	0.0000869	0.00418	0.00102	0.000419	0.000754	0.0143	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
2.916666667	MRS North Pond	2	0.00121	0.562	0.0517	0.000184	0.00147	0.00335	2.77	0.00122	0.0795	0.00139	0.000133	0.00667	0.000835	0.000377	0.000559	0.0217	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
3	MRS North Pond	3	0.00137	0.608	0.0600	0.000207	0.00170	0.00388	3.09	0.00135	0.0914	0.00151	0.000154	0.00774	0.000909	0.000415	0.000599	0.0251	0.600	0.000113	0.000860	0.00367	0.00367	0.758	0.00707	0.430	0.0699	0.0197
3.083333333	MRS North Pond	3	0.00158	0.574	0.0761	0.000236	0.00212	0.00485	3.34	0.00142	0.112	0.00150	0.000193	0.00980	0.000883	0.000426	0.000540	0.0314	0.608	0.000123	0.000899	0.00367	0.00367	0.758	0.00724	0.430	0.0759	0.0219
3.166666667	MRS North Pond	3	0.00154	0.573	0.0735	0.000230	0.00205	0.00470	3.28	0.00140	0.108	0.00148	0.000187	0.00947	0.000878	0.000421	0.000542	0.0304	0.606	0.000121	0.000892	0.00367	0.00367	0.758	0.00721	0.430	0.0747	0.0214
3.25	MRS North Pond	3	0.00140	0.633	0.0606	0.000212	0.00172	0.00393	3.18	0.00139	0.0928	0.00157	0.000156	0.00782	0.000945	0.000429	0.000627	0.0254	0.602	0.000115	0.000869	0.00367	0.00367	0.758	0.00711	0.430	0.0712	0.0202
3.333333333	MRS North Pond	3	0.000878	0.814	0.0151	0.000142	0.000560	0.00119	2.71	0.00130	0.0367	0.00181	0.0000459	0.00199	0.00113	0.000440	0.000890	0.00766	0.580	0.0000901	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
3.416666667	MRS North Pond	3	0.000966	0.856	0.0187	0.000155	0.000665	0.00143	2.91	0.00139	0.0424	0.00191	0.0000554	0.00246	0.00120	0.000467	0.000932	0.00921	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
3.5	MRS North Pond	3	0.00120	0.780	0.0386	0.000186	0.00117	0.00262	3.12	0.00143	0.0669	0.00182	0.000103	0.00500	0.00112	0.000464	0.000820	0.0169	0.596	0.000107	0.000840	0.00367	0.00367	0.758	0.00699	0.430	0.0670	0.0187
3.583333333	MRS North Pond	3	0.00110	0.784	0.0320	0.000173	0.000999	0.00222	2.99	0.00138	0.0583	0.00180	0.0000872	0.00416	0.00112	0.000454	0.000834	0.0143	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
3.666666667	MRS North Pond	3	0.00111	0.781	0.0323	0.000173	0.00101	0.00224	2.99	0.00138	0.0587	0.00180	0.0000880	0.00420	0.00111	0.000454	0.000830	0.0145	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
3.75	MRS North Pond	3	0.00106	0.848	0.0254	0.000168	0.000839	0.00184	3.03	0.00143	0.0510	0.00192	0.0000717	0.00332	0.00119	0.000475	0.000913	0.0118	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
3.833333333	MRS North Pond	3	0.00122	0.711	0.0438	0.000188	0.00129	0.00292	3.04	0.00137	0.0722	0.00168	0.000115	0.00566	0.00103	0.000438	0.000736	0.0189	0.595	0.000107	0.000837	0.00367	0.00367	0.758	0.00698	0.430	0.0665	0.0186
3.916666667	MRS North Pond	3	0.00148	0.603	0.0674	0.000222	0.00189	0.00433	3.24	0.00140	0.101	0.00153	0.000172	0.00869	0.000912	0.000426	0.000584	0.0280	0.604	0.000118	0.000881	0.00367	0.00367	0.758	0.00716	0.430	0.0731	0.0209
4	MRS North Pond	4	0.00165	0.649	0.0763	0.000247	0.00214	0.00489	3.57	0.00153	0.114	0.00166	0.000195	0.00984	0.000986	0.000465	0.000623	0.0317	0.612	0.000129	0.000919	0.00367	0.00367	0.758	0.00732	0.490	0.0790	0.0230
4.083333333	MRS North Pond	4	0.00182	0.623	0.0897	0.000271	0.00248	0.00570	3.78	0.00160	0.131	0.00165	0.000227	0.0115	0.000967	0.000475	0.000576	0.0369	0.618	0.000137	0.000950	0.00416	0.00416	0.758	0.00745	0.490	0.0839	0.0248
4.166666667	MRS North Pond	4	0.00179	0.625	0.0873	0.000266	0.00242	0.00556	3.73	0.00158	0.128	0.00164	0.000221	0.0112	0.000967	0.000472	0.000581	0.0360	0.617	0.000136	0.000944	0.00416	0.00416	0.758	0.00742	0.490	0.0830	0.0244
4.25	MRS North Pond	4	0.00162	0.669	0.0737	0.000244	0.00207	0.00474	3.57	0.00154	0.111	0.00169	0.000189	0.00950	0.00101	0.000471	0.000649	0.0307	0.612	0.000128	0.000917	0.00367	0.00367	0.758	0.00731	0.490	0.0787	0.0229
4.333333333	MRS North Pond	4	0.000949	0.806	0.0204	0.000152	0.000698	0.00152	2.80	0.00133	0.0435	0.00181	0.0000589	0.00267	0.00113	0.000445	0.000874	0.00976	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
4.416666667	MRS North Pond	4	0.00105	0.834	0.0259	0.000167	0.000849	0.00186	3.00	0.00141	0.0513	0.00189	0.0000727	0.00338	0.00118	0.000469	0.000897	0.0120	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
4.5	MRS North Pond	4	0.00133	0.759	0.0490	0.000205	0.00144	0.00326	3.29	0.00148	0.0802	0.00180	0.000129	0.00634	0.00110	0.000472	0.000783	0.0211	0.601	0.000115	0.000867	0.00367	0.00367	0.758	0.00711	0.430	0.0710	0.0201
4.583333333	MRS North Pond	4	0.00127	0.789	0.0434	0.000197	0.00130	0.00292	3.26	0.00148	0.0734	0.00185	0.000115	0.00563	0.00114	0.000477	0.000823	0.0189	0.599	0.000112	0.000858	0.00367	0.00367	0.758	0.00707	0.430	0.0696	0.0196
4.666666667	MRS North Pond	4	0.00123	0.764	0.0420	0.000191	0.00126	0.00283	3.15	0.00143	0.0711	0.00179	0.000112	0.00544	0.00110	0.000462	0.000798	0.0183	0.597	0.000109	0.000847	0.00367	0.00367	0.758	0.00702	0.430	0.0679	0.0190
4.75	MRS North Pond	4	0.00118	0.833	0.0347	0.000185	0.00108	0.00240	3.19	0.00148	0.0629	0.00192	0.0000943	0.00451	0.00119	0.000484	0.000884	0.0155	0.596	0.000108	0.000843	0.00367	0.00367	0.758	0.00700	0.430	0.0673	0.0188
4.833333333	MRS North Pond	4	0.00142	0.721	0.0569	0.000216	0.00164	0.00373	3.35	0.00149	0.0897	0.00175	0.000148	0.00735	0.00106	0.000467	0.000729	0.0241	0.604	0.000118	0.000881	0.00367	0.00367	0.758	0.00716	0.430	0.0731	0.0209
4.916666667	MRS North Pond	4	0.00170	0.635	0.0808	0.000254	0.00225	0.00516	3.62	0.00155	0.119	0.00164	0.000205	0.0104	0.000973	0.000466	0.000602	0.0334	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0804	0.0235
5	MRS North Pond	5	0.00192	0.706	0.0916	0.000286	0.00255	0.00585	4.07	0.00173	0.135	0.00183	0.000233	0.0118	0.00108	0.000521	0.000666	0.0379	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0880	0.0263
5.083333333	MRS North Pond	5	0.00209	0.689	0.104	0.000310	0.00289	0.00663	4.29	0.00181	0.151	0.00184	0.000264	0.0134	0.00108	0.000535	0.000630	0.0429	0.629	0.000154	0.00100	0.00416	0.00416	0.758	0.00766	0.490	0.0928	0.0281
5.166666667	MRS North Pond	5	0.00206	0.693	0.102	0.000305	0.00282	0.00646	4.25	0.00180	0.148	0.00184	0.000257	0.0131	0.00108	0.000532	0.000638	0.0419	0.627	0.000152	0.000998	0.00416	0.00416	0.758	0.00764	0.490	0.0918	0.0277
5.25	MRS North Pond	5	0.00186	0.714	0.0873	0.000278	0.00244	0.00559	4.00	0.00171	0.129	0.00183	0.000222	0.0112	0.00109	0.000517	0.000681	0.0362	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0864	0.0257
5.333333333	MRS North Pond	5	0.00107	0.825	0.0274	0.000169	0.000887	0.00195	3.01	0.00141	0.0531	0.00187	0.0000763	0.00357	0.00116	0.000467	0.000885	0.0126	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
5.416666667	MRS North Pond	5	0.00119	0.833	0.0351	0.000186	0.00109	0.00243	3.20	0.00148	0.0633	0.00192	0.0000952	0.00456	0.00119	0.000485	0.000884	0.0156	0.596	0.000108	0.000844	0.00367	0.00367	0.758	0.00701	0.430	0.0675	0.0189
5.5	MRS North Pond	5	0.00155	0.775	0.0629	0.000236	0.00181	0.00411	3.64	0.00161	0.0987	0.00189	0.000163	0.00812	0.00114	0.000505	0.000782	0.0266	0.611	0.000127	0.000913	0.00367	0.00367	0.758	0.00730	0.490	0.0780	0.0226
5.583333333	MRS North Pond	5	0.00149	0.801	0.0572	0.000228	0.00167	0.00377	3.59	0.00161	0.0917	0.00192	0.000149	0.00739	0.00117	0.000508	0.000819	0.0244	0.609	0.000124	0.000903	0.00367	0.00367	0.758	0.00726	0.430	0.0764	0.0221
5.666666667	MRS North Pond	5	0.00139	0.757	0.0532	0.000213	0.00155	0.00351	3.38	0.00151	0.0855	0.00181	0.000139	0.00687	0.00110	0.000478	0.000775	0.0227	0.604	0.000118	0.000879	0.00367	0.00367	0.758	0.00716	0.430	0.0728	0.0208
5.75	MRS North Pond	5	0.00134	0.826	0.0460	0.000208	0.00138	0.00309	3.42	0.00155	0.0775	0.00194	0.000122	0.00595	0.00109	0.000500	0.000861	0.0200	0.603	0.000107	0.000876	0.00367	0.00367	0.758	0.00714	0.430	0.0723	0.0206
5.833333333	MRS North Pond	5	0.00169	0.762	0.0731	0.000255	0.00208	0.00473	3.82	0.00167	0.112	0.00189	0.000188	0.00943	0.00114	0.000516	0.000753	0.0306	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
5.916666667	MRS North Pond	5	0.00199	0.697	0.0969	0.000296	0.00269	0.00617	4.15	0.00176	0.142	0.00183	0.000246	0.0125	0.00108	0.000526	0.000649	0.0399	0.625	0.000148	0.000986	0.00416	0.00416	0.758	0.00759	0.490	0.0899	0.0270
6	MRS North Pond	6	0.00198	0.691	0.0968	0.000295	0.00269	0.00616	4.14	0.00175	0.141	0.00182	0.000245	0.0125	0.00107	0.000523	0.000643	0.0399	0.625	0.000148	0.000985	0.00416	0.00416	0.758	0.00759	0.490	0.0897	0.0269
6.083333333	MRS North Pond	6	0.00215	0.697	0.108	0.000319	0.00299	0.00686	4.40	0.00185	0.156	0.00187	0.000273	0.0139	0.00109	0.000546	0.000634	0.0444	0.631	0.000157	0.00101	0.00416	0.00416	0.758	0.00771	0.490	0.0947	0.0288
6.166666667	MRS North Pond	6	0.00213	0.698	0.107	0.000316	0.00294	0.00676	4.37	0.00184	0.154	0.00186	0.000269	0.0137	0.00109	0.000543	0.000637	0.0438	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0941	0.0286
6.25	MRS North Pond	6	0.00190	0.710	0.0901	0.000283	0.00251	0.00576	4.04	0.00173	0.133	0.00184	0.000229	0.0116	0.00109	0.000520	0.000673	0.0373	0.622	0.000144	0.000972	0.00416	0.00416	0.758	0.00754	0.490	0.0875	0.0261
6.333333333	MRS North Pond	6	0.00109	0.783	0.0312	0.000171	0.000977	0.00217	2.97	0.00138	0.0572	0.00180	0.0000851	0.00405	0.00111	0.000452	0.000833	0.0140	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
6.416666667	MRS North Pond	6	0.00124	0.760	0.0424	0.000191	0.00127	0.00285	3.15	0.00143	0.0715	0.00178	0.000113	0.00549	0.00110	0.000461	0.000792	0.0184	0.597	0.000109	0.000847	0.00367	0.00367	0.758	0.00702	0.430	0.0679	0.0190
6.5	MRS North Pond	6	0.00156	0.712	0.0667	0.000235	0.00190	0.00433	3.54	0.00155	0.102	0.00176	0.000172	0.00861	0.00106	0.000480	0.000706	0.0280	0.610	0.000125	0.000908	0.00367	0.00367	0.758	0.00728	0.490	0.0772	0.0223
6.583333333	MRS North Pond	6	0.00152	0.727	0.0635	0.000231	0.00182	0.00413	3.51	0.00155	0.0985	0.00178	0.000164	0.00820	0.00108	0.000481	0.000727	0.0267	0.609	0.000124	0.000902	0.00367	0.00367	0.758	0.00725	0.430	0.0763	0.0220
6.666666667	MRS North Pond	6	0.00141	0.706	0.0572	0.000215	0.00165	0.00374	3.31	0.00147	0.0898	0.00172	0.000148	0.00739	0.00104	0.000460	0.000712	0.0242	0.604	0.000117	0.000878	0.00367	0.00367	0.758	0.00715	0.430	0.0726	0.0207
6.75	MRS North Pond	6	0.00135	0.738	0.0515	0.000207	0.00150	0.00340	3.28	0.00147	0.0829	0.00177	0.000135	0.00665	0.00108	0.000465	0.000755	0.0220	0.602	0.000115	0.000869	0.00367	0.00367	0.758	0.00711	0.430	0.0712	0.0202
6.833333333	MRS North Pond	6	0.00180	0.737	0.0821	0.000271	0.00231	0.00528	3.95	0.00171	0.123	0.00187	0.000210	0.0106	0.00111	0.000520	0.000713	0.0342	0.620	0.000139	0.000957	0.00416	0.00416	0.758	0.00748	0.490	0.0850	0.0252
6.916666667	MRS North Pond	6	0.00208	0.711	0.102	0.000309	0.00283	0.00650	4.31	0.00182	0.149	0.00188	0.000259	0.0132	0.00110	0.000542	0.000657	0.0421	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00766	0.490	0.0927	0.0280
7	MRS North Pond	7	0.00212	0.719	0.104	0.000314	0.00289	0.00664	4.38	0.00185	0.152	0.00190	0.000264	0.0134	0.00112	0.000550	0.000663	0.0430	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0940	0.0285
7.083333333	MRS North Pond	7	0.00223	0.712	0.113	0.000330	0.00311	0.00714	4.54	0.00191	0.163	0.00192	0.000284	0.0145	0.00112	0.000562	0.000645	0.0462	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0972	0.0298
7.166666667	MRS North Pond	7	0.00222	0.715	0.111	0.000328	0.00308	0.00707	4.53	0.00190	0.161	0.00192	0.000282	0.0143	0.00112	0.000561	0.000650	0.0458	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00775	0.530	0.0968	0.0296
7.25	MRS North Pond	7	0.00203	0.723	0.0983	0.000302	0.00273	0.00627	4.26	0.00181	0.144	0.00189	0.000249	0.0127	0.00112	0.000542	0.000676	0.0406	0.627	0.000151	0.000996	0.00416	0.00416	0.758	0.00763	0.490	0.0915	0.0276
7.333333333	MRS North Pond	7	0.00117	0.753	0.0380	0.000181	0.00115	0.00258	3.03	0.00139	0.0655	0.00175	0.000102	0.00493	0.00108	0.000449	0.000790	0.0167	0.594	0.000105	0.000830	0.00367	0.00367	0.758	0.00695	0.430	0.0655	0.0182
7.416666667	MRS North Pond	7	0.00134	0.758	0.0498	0.000206	0.00146	0.00330	3.30	0.00148	0.0811	0.00180	0.000131	0.00644	0.00110	0.000473	0.000780	0.0213	0.602	0.000115	0.000869	0.00367	0.00367	0.758	0.00711	0.430	0.0713	0.0202
7.5	MRS North Pond	7	0.00177	0.747	0.0792	0.000266	0.00223	0.00510	3.91	0.00170	0.120	0.00188	0.000203	0.0102	0.00112	0.000520	0.000728	0.0330	0.618	0.000138	0.000951	0.00416	0.00416	0.758	0.00745	0.490	0.0841	0.0249
7.583333333	MRS North Pond	7	0.00168	0.748	0.0735	0.000254	0.00208	0.00475	3.79	0.00166	0.112	0.00186	0.000189	0.00948	0.00112	0.000510	0.000738	0.0308	0.615	0.000133	0.000936	0.00416	0.00416	0.758	0.00739	0.490	0.0817	0.0240
7.666666667	MRS North Pond	7	0.00156	0.718	0.0665	0.000236	0.00189	0.00432	3.55	0.00156	0.102	0.00177	0.000171	0.00858	0.00107	0.000482	0.000713	0.0279	0.610	0.000126	0.000909	0.00367	0.00367	0.758	0.00728	0.490	0.0773	0.0224
7.75	MRS North Pond	7	0.00145	0.723	0.0588	0.000220	0.00169	0.00385	3.40	0.00151	0.0923	0.00176	0.000153	0.00760	0.00107	0.000471	0.000729	0.0249	0.606	0.000120	0.000887	0.00367	0.00367	0.758	0.00719	0.430	0.0741	0.0212
7.833333333	MRS North Pond	7	0.00192	0.743	0.0896	0.000287	0.00251	0.00574	4.13	0.00177	0.133	0.00191	0.000228	0.0115	0.00113	0.000536	0.000711	0.0371	0.624	0.000146	0.000978	0.00416	0.00416	0.758	0.00756	0.490	0.0885	0.0265
7.916666667	MRS North Pond	7	0.00213	0.703	0.106	0.000316	0.00294	0.00674	4.38	0.00184	0.154	0.00187	0.000269	0.0137	0.00110	0.000545	0.000643	0.0437	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0941	0.0286
8	MRS North Pond	8	0.00217	0.721	0.108	0.000322	0.00299	0.00686	4.47	0.00189	0.157	0.00192	0.000273	0.0139	0.00113	0.000558	0.000661	0.0445	0.632	0.000159	0.00102	0.00416	0.00416	0.758	0.00773	0.530	0.0956	0.0292
8.083333333	MRS North Pond	8	0.00225	0.714	0.114	0.000333	0.00314	0.00722	4.58	0.00192	0.164	0.00192	0.000288	0.0147	0.00112	0.000565	0.000645	0.0467	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0978	0.0300
8.166666667	MRS North Pond	8	0.00226	0.718	0.114	0.000334	0.00314	0.00722	4.59	0.00193	0.164	0.00193	0.000288	0.0147	0.00113	0.000567	0.000649	0.0468	0.634	0.000163	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0979	0.0300
8.25	MRS North Pond	8	0.00206	0.713	0.101	0.000307	0.00280	0.00643	4.30	0.00182	0.148	0.00188	0.000256	0.0130	0.00111	0.000542	0.000662	0.0417	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0924	0.0279
8.333333333	MRS North Pond	8	0.00122	0.737	0.0427	0.000189	0.00127	0.00286	3.09	0.00140	0.0714	0.00173	0.000113	0.00553	0.00106	0.000449	0.000766	0.0185	0.596	0.000108	0.000841	0.00367	0.00367	0.758	0.00699	0.430	0.0671	0.0188
8.416666667	MRS North Pond	8	0.00140	0.725	0.0552	0.000213	0.00160	0.00363	3.33	0.00148	0.0876	0.00175	0.000144	0.00714	0.00106	0.000466	0.000737	0.0235	0.603	0.000117	0.000877	0.00367	0.00367	0.758	0.00715	0.430	0.0725	0.0206
8.5	MRS North Pond	8	0.00184	0.733	0.0850	0.000276	0.00238	0.00545	4.00	0.00172	0.127	0.00187	0.000217	0.00110	0.00111	0.000523	0.000705	0.0353	0.621	0.000141	0.000963	0.00416	0.00416	0.758	0.00750	0.490	0.0861	0.0256
8.583333333	MRS North Pond	8	0.00176	0.734	0.0794	0.000264	0.00224	0.00511	3.88	0.00168	0.119	0.00185	0.000203	0.0102	0.00111	0.000513	0.000714	0.0331	0.618	0.000137	0.000949	0.00416	0.00416	0.758	0.00744	0.490	0.0837	0.0247
8.666666667	MRS North Pond	8	0.00165	0.707	0.0736	0.000249	0.00208	0.00474	3.68	0.00160	0.111	0.00177	0.000189	0.00949	0.00106	0.000489	0.000692	0.0307	0.613	0.000131	0.000926	0.00416	0.00416	0.758	0.00735	0.490	0.0801	0.0234
8.75	MRS North Pond	8	0.00158	0.729	0.0676	0.000239	0.00192	0.00438	3.61	0.00158	0.104	0.00180	0.000174	0.00872	0.00108	0.000490	0.000724	0.0284	0.611	0.000127	0.000914	0.00367	0.00367	0.758

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
13.16666667	MRS North Pond	13	0.00311	0.968	0.158	0.000460	0.00435	0.0100	6.28	0.00263	0.228	0.00262	0.000399	0.0203	0.00153	0.000772	0.000870	0.0648	0.660	0.000212	0.00118	0.00474	0.00474	0.758	0.00833	0.570	0.125	0.0406
13.25	MRS North Pond	13	0.00287	0.937	0.144	0.000426	0.00397	0.00912	5.88	0.00248	0.208	0.00251	0.000364	0.0185	0.00147	0.000731	0.000854	0.0591	0.654	0.000200	0.00114	0.00474	0.00474	0.758	0.00820	0.570	0.118	0.0379
13.33333333	MRS North Pond	13	0.00169	0.804	0.0705	0.000256	0.00202	0.00459	3.89	0.00171	0.109	0.00197	0.000182	0.00909	0.00119	0.000533	0.000804	0.0297	0.616	0.000135	0.000941	0.00416	0.00416	0.758	0.00741	0.490	0.0825	0.0243
13.41666667	MRS North Pond	13	0.00205	0.834	0.0937	0.000308	0.00263	0.00602	4.49	0.00194	0.140	0.00212	0.000239	0.0121	0.00126	0.000590	0.000807	0.0390	0.630	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0937	0.0284
13.5	MRS North Pond	13	0.00254	0.884	0.124	0.000378	0.00344	0.00790	5.30	0.00225	0.181	0.00233	0.000315	0.0160	0.00137	0.000669	0.000821	0.0512	0.645	0.000182	0.00109	0.00416	0.00416	0.758	0.00800	0.530	0.108	0.0340
13.58333333	MRS North Pond	13	0.00250	0.894	0.121	0.000372	0.00336	0.00769	5.25	0.00223	0.177	0.00233	0.000306	0.0155	0.00138	0.000668	0.000837	0.0498	0.644	0.000180	0.00109	0.00416	0.00416	0.758	0.00798	0.530	0.107	0.0336
13.66666667	MRS North Pond	13	0.00233	0.853	0.112	0.000348	0.00311	0.00714	4.94	0.00211	0.165	0.00222	0.000284	0.0144	0.00131	0.000631	0.000803	0.0462	0.638	0.000170	0.00106	0.00416	0.00416	0.758	0.00787	0.530	0.102	0.0316
13.75	MRS North Pond	13	0.00222	0.846	0.105	0.000332	0.00292	0.00669	4.76	0.00204	0.155	0.00218	0.000266	0.0135	0.00129	0.000615	0.000805	0.0433	0.635	0.000164	0.00104	0.00416	0.00416	0.758	0.00780	0.530	0.0988	0.0304
13.83333333	MRS North Pond	13	0.00277	0.926	0.137	0.000411	0.00380	0.00873	5.71	0.00241	0.200	0.00246	0.000348	0.0177	0.00144	0.000714	0.000851	0.0565	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
13.91666667	MRS North Pond	13	0.00301	0.951	0.153	0.000446	0.00421	0.00967	6.12	0.00257	0.220	0.00257	0.000386	0.0197	0.00150	0.000754	0.000858	0.0627	0.657	0.000207	0.00116	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0395
14	MRS North Pond	14	0.00322	1.02	0.163	0.000476	0.00449	0.0103	6.54	0.00274	0.235	0.00275	0.000411	0.0209	0.00160	0.000807	0.000923	0.0668	0.663	0.000219	0.00120	0.00474	0.00474	0.758	0.00839	0.570	0.128	0.0421
14.08333333	MRS North Pond	14	0.00333	1.04	0.170	0.000493	0.00467	0.0107	6.73	0.00282	0.244	0.00281	0.000428	0.0218	0.00163	0.000827	0.000930	0.0696	0.666	0.000224	0.00121	0.00474	0.00474	0.758	0.00845	0.600	0.131	0.0433
14.16666667	MRS North Pond	14	0.00334	1.04	0.170	0.000494	0.00468	0.0108	6.75	0.00283	0.245	0.00281	0.000429	0.0219	0.00164	0.000829	0.000933	0.0697	0.666	0.000225	0.00121	0.00474	0.00474	0.758	0.00846	0.600	0.132	0.0434
14.25	MRS North Pond	14	0.00306	0.998	0.153	0.000453	0.00422	0.00970	6.26	0.00264	0.222	0.00267	0.000387	0.0197	0.00156	0.000778	0.000910	0.0629	0.659	0.000210	0.00117	0.00474	0.00474	0.758	0.00831	0.570	0.124	0.0402
14.33333333	MRS North Pond	14	0.00174	0.824	0.0731	0.000264	0.00209	0.00475	4.01	0.00176	0.113	0.00203	0.000189	0.00943	0.00122	0.000548	0.000823	0.0307	0.619	0.000138	0.000953	0.00416	0.00416	0.758	0.00746	0.490	0.0844	0.0250
14.41666667	MRS North Pond	14	0.00226	0.893	0.104	0.000338	0.00293	0.00670	4.89	0.00211	0.156	0.00228	0.000266	0.0135	0.00136	0.000639	0.000859	0.0434	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.100	0.0310
14.5	MRS North Pond	14	0.00272	0.943	0.133	0.000405	0.00370	0.00849	5.67	0.00240	0.195	0.00248	0.000338	0.0172	0.00146	0.000715	0.000875	0.0550	0.650	0.000192	0.00112	0.00474	0.00474	0.758	0.00812	0.570	0.114	0.0363
14.58333333	MRS North Pond	14	0.00270	0.950	0.131	0.000402	0.00365	0.00837	5.65	0.00240	0.192	0.00249	0.000333	0.0169	0.00147	0.000715	0.000885	0.0542	0.650	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.114	0.0361
14.66666667	MRS North Pond	14	0.00247	0.901	0.118	0.000368	0.00330	0.00755	5.22	0.00223	0.174	0.00234	0.000301	0.0152	0.00138	0.000667	0.000848	0.0489	0.643	0.000178	0.00108	0.00416	0.00416	0.758	0.00797	0.530	0.106	0.0333
14.75	MRS North Pond	14	0.00238	0.893	0.113	0.000356	0.00315	0.00722	5.08	0.00217	0.167	0.00231	0.000287	0.0146	0.00137	0.000654	0.000846	0.0468	0.640	0.000174	0.00107	0.00416	0.00416	0.758	0.00791	0.530	0.104	0.0324
14.83333333	MRS North Pond	14	0.00299	0.992	0.149	0.000444	0.00412	0.00947	6.16	0.00260	0.216	0.00264	0.000377	0.0192	0.00155	0.000768	0.000908	0.0613	0.657	0.000207	0.00116	0.00474	0.00474	0.758	0.00828	0.570	0.122	0.0395
14.91666667	MRS North Pond	14	0.00326	1.03	0.165	0.000483	0.00456	0.0105	6.61	0.00277	0.239	0.00277	0.000418	0.0213	0.00161	0.000814	0.000924	0.0679	0.664	0.000221	0.00120	0.00474	0.00474	0.758	0.00842	0.570	0.129	0.0425
15	MRS North Pond	15	0.00345	1.09	0.175	0.000511	0.00481	0.0111	7.01	0.00294	0.252	0.00294	0.000441	0.0225	0.00172	0.000864	0.000986	0.0717	0.669	0.000231	0.00123	0.00474	0.00474	0.758	0.00852	0.600	0.135	0.0449
15.08333333	MRS North Pond	15	0.00353	1.10	0.180	0.000522	0.00495	0.0114	7.14	0.00299	0.259	0.00297	0.000454	0.0231	0.00173	0.000876	0.000985	0.0738	0.670	0.000236	0.00124	0.00474	0.00474	0.758	0.00856	0.600	0.137	0.0458
15.16666667	MRS North Pond	15	0.00358	1.11	0.182	0.000530	0.00502	0.0115	7.24	0.00303	0.263	0.00302	0.000460	0.0235	0.00176	0.000889	0.00100	0.0748	0.672	0.000238	0.00125	0.00474	0.00474	0.758	0.00858	0.600	0.139	0.0464
15.25	MRS North Pond	15	0.00327	1.06	0.164	0.000485	0.00454	0.0104	6.69	0.00281	0.238	0.00284	0.000416	0.0212	0.00166	0.000830	0.000965	0.0675	0.665	0.000222	0.00121	0.00474	0.00474	0.758	0.00843	0.600	0.130	0.0429
15.33333333	MRS North Pond	15	0.00186	0.855	0.0795	0.000281	0.00226	0.00516	4.24	0.00186	0.122	0.00211	0.000205	0.0103	0.00127	0.000575	0.000849	0.0334	0.624	0.000146	0.000978	0.00416	0.00416	0.758	0.00756	0.490	0.0884	0.0265
15.41666667	MRS North Pond	15	0.00239	0.940	0.111	0.000359	0.00312	0.00713	5.18	0.00223	0.166	0.00240	0.000284	0.0143	0.00143	0.000674	0.000901	0.0461	0.641	0.000176	0.00107	0.00416	0.00416	0.758	0.00793	0.530	0.105	0.0327
15.5	MRS North Pond	15	0.00292	0.999	0.143	0.000433	0.00398	0.00912	6.05	0.00256	0.209	0.00264	0.000363	0.0185	0.00155	0.000762	0.000924	0.0591	0.656	0.000203	0.00115	0.00474	0.00474	0.758	0.00824	0.570	0.120	0.0387
15.58333333	MRS North Pond	15	0.00281	0.988	0.137	0.000418	0.00380	0.00872	5.88	0.00250	0.200	0.00259	0.000347	0.0176	0.00153	0.000745	0.000921	0.0564	0.653	0.000198	0.00114	0.00474	0.00474	0.758	0.00818	0.570	0.117	0.0375
15.66666667	MRS North Pond	15	0.00267	0.956	0.129	0.000397	0.00358	0.00822	5.61	0.00239	0.189	0.00250	0.000327	0.0166	0.00147	0.000714	0.000895	0.0532	0.649	0.000190	0.00112	0.00474	0.00474	0.758	0.00809	0.530	0.113	0.0358
15.75	MRS North Pond	15	0.00254	0.942	0.121	0.000378	0.00336	0.00771	5.39	0.00230	0.178	0.00244	0.000307	0.0155	0.00144	0.000692	0.000892	0.0499	0.645	0.000183	0.00109	0.00416	0.00416	0.758	0.00802	0.530	0.109	0.0343
15.83333333	MRS North Pond	15	0.00316	1.05	0.157	0.000469	0.00435	0.00999	6.50	0.00274	0.228	0.00279	0.000398	0.0203	0.00163	0.000810	0.000958	0.0647	0.662	0.000216	0.00119	0.00474	0.00474	0.758	0.00837	0.570	0.127	0.0416
15.91666667	MRS North Pond	15	0.00349	1.09	0.177	0.000516	0.00488	0.0112	7.07	0.00296	0.255	0.00296	0.000447	0.0228	0.00172	0.000870	0.000986	0.0726	0.669	0.000233	0.00124	0.00474	0.00474	0.758	0.00854	0.600	0.136	0.0453
16	MRS North Pond	16	0.00371	1.17	0.188	0.000549	0.00518	0.0119	7.53	0.00316	0.271	0.00316	0.000475	0.0242	0.00184	0.000928	0.00106	0.0771	0.675	0.000246	0.00127	0.00474	0.00474	0.758	0.00865	0.600	0.143	0.0481
16.08333333	MRS North Pond	16	0.00379	1.18	0.193	0.000561	0.00532	0.0122	7.67	0.00321	0.278	0.00319	0.000488	0.0249	0.00186	0.000941	0.00106	0.0792	0.676	0.000250	0.00128	0.00474	0.00474	0.758	0.00869	0.600	0.145	0.0490
16.16666667	MRS North Pond	16	0.00384	1.19	0.196	0.000568	0.00539	0.0124	7.77	0.00325	0.282	0.00323	0.000494	0.0252	0.00188	0.000953	0.00107	0.0803	0.678	0.000253	0.00129	0.00474	0.00474	0.758	0.00871	0.620	0.146	0.0496
16.25	MRS North Pond	16	0.00354	1.14	0.178	0.000525	0.00491	0.0113	7.23	0.00304	0.257	0.00307	0.000450	0.0229	0.00179	0.000896	0.00104	0.0731	0.671	0.000237	0.00125	0.00474	0.00474	0.758	0.00857	0.600	0.138	0.0461
16.33333333	MRS North Pond	16	0.00200	0.904	0.0865	0.000303	0.00246	0.00561	4.53	0.00198	0.132	0.00224	0.000223	0.0112	0.00135	0.000612	0.000894	0.0363	0.629	0.000154	0.00101	0.00416	0.00416	0.758	0.00767	0.490	0.0933	0.0283
16.41666667	MRS North Pond	16	0.00257	0.993	0.120	0.000385	0.00336	0.00770	5.53	0.00237	0.179	0.00255	0.000306	0.0155	0.00151	0.000717	0.000948	0.0499	0.647	0.000186	0.00110	0.00474	0.00474	0.758	0.00805	0.530	0.111	0.0349
16.5	MRS North Pond	16	0.00317	1.08	0.156	0.000471	0.00433	0.00994	6.58	0.00278	0.228	0.00286	0.000396	0.0201	0.00168	0.000826	0.000998	0.0644	0.663	0.000218	0.00119	0.00474	0.00474	0.758	0.00839	0.570	0.128	0.0419
16.58333333	MRS North Pond	16	0.00304	1.06	0.148	0.000452	0.00412	0.00945	6.34	0.00269	0.217	0.00278	0.000376	0.0191	0.00164	0.000801	0.000984	0.0612	0.659	0.000211	0.00118	0.00474	0.00474	0.758	0.00831	0.570	0.124	0.0403
16.66666667	MRS North Pond	16	0.00286	1.02	0.139	0.000426	0.00386	0.00884	6.00	0.00255	0.203	0.00266	0.000352	0.0179	0.00157	0.000762	0.000949	0.0573	0.655	0.000201	0.00115	0.00474	0.00474	0.758	0.00821	0.570	0.119	0.0382
16.75	MRS North Pond	16	0.00271	0.996	0.130	0.000405	0.00361	0.00828	5.75	0.00245	0.191	0.00259	0.000330	0.0167	0.00153	0.000736	0.000940	0.0536	0.651	0.000193	0.00113	0.00474	0.00474	0.758	0.00813	0.570	0.114	0.0365
16.83333333	MRS North Pond	16	0.00340	1.12	0.170	0.000504	0.00469	0.0108	6.98	0.00294	0.246	0.00299	0.000429	0.0218	0.00175	0.000869	0.00102	0.0697	0.668	0.000230	0.00123	0.00474	0.00474	0.758	0.00850	0.600	0.134	0.0445
16.91666667	MRS North Pond	16	0.00372	1.17	0.189	0.000550	0.00520	0.0120	7.54	0.00316	0.272	0.00315	0.000477	0.0243	0.00184	0.000927	0.00105	0.0775	0.675	0.000246	0.00127	0.00474	0.00474	0.758	0.00866	0.600	0.143	0.0482
17	MRS North Pond	17	0.00395	1.25	0.200	0.000585	0.00552	0.0127	8.02	0.00336	0.289	0.00336	0.000506	0.0258	0.00196	0.000988	0.00112	0.0822	0.680	0.000259	0.00130	0.00542	0.00542	0.758	0.00877	0.620	0.150	0.0510
17.08333333	MRS North Pond	17	0.00404	1.25	0.206	0.000597	0.00566	0.0130	8.16	0.00341	0.296	0.00339	0.000519	0.0265	0.00198	0.00100	0.00112	0.0844	0.682	0.000263	0.00131	0.00542	0.00542	0.758	0.00881	0.620	0.150	0.0520
17.16666667	MRS North Pond	17	0.00410	1.27	0.209	0.000606	0.00575	0.0132	8.28	0.00346	0.300	0.00345	0.000527	0.0268	0.00201	0.00102	0.00114	0.0856	0.683	0.000266	0.00132	0.00542	0.00542	0.758	0.00883	0.620	0.150	0.0527
17.25	MRS North Pond	17	0.00375	1.21	0.188	0.000555	0.00520	0.0120	7.64	0.00321	0.272	0.00324	0.000476	0.0243	0.00189	0.000946	0.00109	0.0774	0.676	0.000248	0.00128	0.00474	0.00474	0.758	0.00867	0.600	0.144	0.0486
17.33333333	MRS North Pond	17	0.00209	0.931	0.0911	0.000316	0.00258	0.00589	4.71	0.00206	0.139	0.00232	0.000234	0.0118	0.00139	0.000634	0.000918	0.0381	0.632	0.000160	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0963	0.0294
17.41666667	MRS North Pond	17	0.00271	1.03	0.128	0.000405	0.00357	0.00817	5.81	0.00249	0.189	0.00266	0.000325	0.0164	0.00157	0.000750	0.000981	0.0529	0.651	0.000194	0.00113	0.00474	0.00474	0.758	0.00814	0.570	0.115	0.0367
17.5	MRS North Pond	17	0.00331	1.12	0.164	0.000491	0.00453	0.0104	6.84	0.00289	0.238	0.00296	0.000414	0.0211	0.00174	0.000858	0.00103	0.0673	0.666	0.000225	0.00122	0.00474	0.00474	0.758	0.00846	0.600	0.132	0.0435
17.58333333	MRS North Pond	17	0.00324	1.12	0.159	0.000481	0.00440	0.0101	6.73	0.00285	0.231	0.00295	0.000402	0.0204	0.00173	0.000849	0.00104	0.0653	0.664	0.000222	0.00121	0.00474	0.00474	0.758	0.00842	0.570	0.130	0.0427
17.66666667	MRS North Pond	17	0.00304	1.07	0.148	0.000452	0.00411	0.00942	6.36	0.00270	0.216	0.00281	0.000375	0.0190	0.00165	0.000805	0.000997	0.0610	0.659	0.000211	0.00118	0.00474	0.00474	0.758	0.00832	0.570	0.124	0.0404
17.75	MRS North Pond	17	0.00286	1.04	0.137	0.000426	0.00383	0.00877	6.04	0.00257	0.202	0.00271	0.000349	0.0177	0.00160	0.000771	0.000977	0.0568	0.655	0.000201	0.00115	0.00474	0.00474	0.758	0.00822	0.570	0.119	0.0383
17.83333333	MRS North Pond	17	0.00364	1.19	0.182	0.000540	0.00503	0.0115	7.47	0.00315	0.264	0.00319	0.000460	0.0234	0.00187	0.000929	0.00109	0.0748	0.674	0.000243	0.00126	0.00474	0.00474	0.758	0.00863	0.600	0.141	0.0475
17.91666667	MRS North Pond	17	0.00397	1.24	0.202	0.000588	0.00556	0.0128	8.04	0.00337	0.291	0.00336	0.000509	0.0260	0.00196	0.000990	0.00112	0.0827	0.680	0.000260	0.00131	0.00542	0.00542	0.758	0.00878	0.620	0.150	0.0512
18	MRS North Pond	18	0.00415	1.30	0.210	0.000613	0.00579	0.0133	8.41	0.00352	0.303	0.00352	0.000531	0.0270	0.00205	0.00104	0.00118	0.0862	0.684	0.000269	0.00133	0.00542	0.00542	0.758	0.00886	0.620	0.150	0.0534
18.08333333	MRS North Pond	18	0.00429	1.33	0.219	0.000634	0.00602	0.0138	8.67	0.00363	0.315	0.00361	0.000552	0.0281	0.00210	0.00106	0.00119	0.0896	0.687	0.000277	0.00135	0.00542	0.00542	0.758	0.00892	0.620	0.150	0.0550
18.16666667	MRS North Pond	18	0.00428	1.33	0.218	0.000632	0.00600	0.0138	8.64	0.00362	0.314	0.00359	0.000550	0.0280	0.00209	0.00106	0.00119	0.0894	0.687	0.000276	0.00134	0.00542	0.00542	0.758	0.00891	0.620	0.150	0.0549
18.25	MRS North Pond	18	0.00387	1.25	0.194	0.000573	0.00537	0.0123	7.90	0.00332	0.281	0.00335	0.000491	0.0250	0.00196	0.000979	0.00113	0.0799	0.678	0.000255	0.00129	0.00474	0.00474	0.758	0.00874	0.620	0.148	0.0502
18.33333333	MRS North Pond	18	0.00215	0.954	0.0939	0.000325	0.00266	0.00607	4.84	0.00211	0.143	0.00238	0.000241	0.0121	0.00143	0.000651	0.000941	0.0393	0.634	0.000163	0.00104	0.00416	0.00416	0.758	0.00779	0.530	0.0983	0.0302
18.41666667	MRS North Pond	18	0.00289	1.08	0.137	0.000432	0.00383	0.00878	6.16	0.00264	0.203	0.00280	0.000350	0.0177	0.00166	0.000793	0.00102	0.0569	0.656	0.000204	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0389
18.5	MRS North Pond	18	0.00349	1.18	0.172	0.000518	0.00477	0.0110	7.21	0.00305	0.251	0.00312	0.000436	0.0222	0.00183	0.000904	0.00109	0.0709	0.670	0.000235	0.00124	0.00474	0.00474	0.758	0.00856	0.600	0.137	0.0457
18.58333333	MRS North Pond	18	0.00343	1.17	0.169	0.000509	0.00467	0.0107	7.11	0.00301	0.246	0.00310	0.000427	0.0217	0.00182	0.000894	0.00108	0.0694	0.669	0.000232	0.00123	0.00474	0.00474	0.758	0.00853	0.600	0.136	0.0451
18.66666667	MRS North Pond	18	0.00312	1.10	0.152	0.000465	0.00422	0.00968	6.54	0.00278	0.222	0.00288	0.000386	0.0196	0.00170	0.000828	0.00103	0.0627	0.662	0.000216	0.00119	0.00474	0.00474	0.758	0.00837	0.570	0.127	0.0415
18.75	MRS North Pond	18	0.00300	1.08	0.145	0.000447	0.00402	0.00922	6.31	0.00269	0.212	0.00281	0.000367	0.0186	0.00166	0.000804	0.00101	0.0597	0.659	0.000209	0.00117	0.00474	0.00474	0.758	0.00830	0.570	0.123	0.0400
18.83333333	MRS North Pond	18	0.00386	1.26	0.193	0.000572	0.00533	0.0123	7.89	0.00332	0.280	0.00336	0.000488	0.0249	0.00197	0.000981	0.00115	0.0794	0.678	0.000255	0.00129	0.00474	0.00474	0.758	0.00873	0.620	0.148	0.0501
18.91666667	MRS North Pond	18	0.00416	1.30	0.211	0.000616	0.00583	0.0134	8.43	0.00353	0.305	0.00352	0.000534	0.0272	0.00205	0.00104	0.00117	0.0868	0.684	0.000270	0.00133	0.00542	0.00542	0.758	0.00887	0.620	0.150	0.0536
19	MRS North Pond	19	0.00422	1.32	0.214	0.000624	0.00590	0.0135	8.55	0.00358	0.308	0.00358	0.000540	0.0275	0.00209	0.00105	0.00119	0.0878	0.686	0.000273	0.00134	0.00542	0.00542	0.758	0.00889	0.620	0.150	0.0542
19.08333333	MRS North Pond	19	0.00439	1.36	0.224	0.000649	0.00616	0.0142	8.87	0.00371	0.322	0.00369	0.000565	0.0288	0.00215	0.00109	0.00122	0.0918	0.689	0.000282	0.00136	0.00542	0.00542	0.758	0.00897	0.640	0.150	0.0563
19.16666667	MRS North Pond	19	0.00445	1.38	0.227	0.000658	0.00625	0.0144	8.99	0.00376	0.326	0.00374	0.000572	0.0292	0.00218	0.00110	0.00124	0.0930	0.690	0.000285	0.00137	0.00542	0.00542	0.758	0.00899	0.640	0.150	0.0570
19.25	MRS North Pond	19	0.00407	1.31	0.205	0.000603	0.00566	0.0130	8.31	0.00349	0.296	0.00351	0.000518	0.0264	0.00205	0.00103	0.00119	0.0842	0.683	0.000266	0.00132	0.00542	0.00542	0.758	0.00883	0.620	0.150	0.0526
19.33333333	MRS North Pond	19	0.00227	0.997	0.0999	0.000343	0.00283	0.00645	5.10	0.00222	0.152	0.00249	0.000256	0.0129	0.00149	0.000683	0.000980	0.0418	0.639	0.000171	0.00106	0.00416	0.00416	0.758	0.00788	0.530	0.102	0.0317
19.41666667	MRS North Pond	19	0.00291	1.09	0.138	0.000434	0.00381	0.00881	6.19	0.00265	0.204	0.00281	0.000358	0.0178	0.00166	0.000797	0.00103	0.0570	0.656	0.000205	0.00116	0.00474	0.00474	0.758	0.00825	0.570	0.121	0.0391
19.5	MRS North Pond	19	0.00362	1.21	0.179	0.000537	0.00496	0.0114	7.46	0.00315	0.261	0.00322	0.000454	0.0231	0.00189	0.000934	0.00112	0.0737	0.673	0.000242	0.00126	0.00474	0.00474	0.758	0.00862	0.600	0.141	0.0473
19.58333333	MRS North Pond	19	0.00351	1.20	0.172	0.000521	0.00478	0.0110	7.28	0.00308	0.251	0.00317	0.000437	0.0222	0.00186	0.000916	0.00111	0.0710	0.671	0.000237	0.00125	0.00474	0.00474	0.758	0.00857	0.600	0.138	0.0461
19.66666667	MRS North Pond	19	0.00332	1.16	0.162	0.000494	0.00450	0.0103	6.94	0.00294	0.237	0.00305	0.000411	0.0209	0.00180	0.000878	0.00108	0.0668	0.667	0.000227	0.00122	0.00474	0.00474	0.758	0.00848	0.600	0.133	0.0439
19.75	MRS North Pond	19	0.00309	1.11	0.149	0.000460	0.00415	0.00951	6.50	0.00277	0.219	0.00289	0.000379	0.0192	0.00171	0.000827	0.00104	0.0616	0.661	0.000214	0.00119	0.00474	0.00474	0.758

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
24.08333333	MRS North Pond	24	0.00467	1.44	0.238	0.000690	0.00655	0.0151	9.42	0.00394	0.342	0.00392	0.000600	0.0306	0.00228	0.00116	0.00130	0.0976	0.694	0.000297	0.00139	0.00542	0.00542	0.758	0.00908	0.640	0.150	0.0596
24.16666667	MRS North Pond	24	0.00469	1.45	0.239	0.000694	0.00658	0.0151	9.47	0.00396	0.344	0.00394	0.000603	0.0308	0.00229	0.00116	0.00130	0.0980	0.695	0.000298	0.00140	0.00542	0.00542	0.758	0.00909	0.640	0.150	0.0599
24.25	MRS North Pond	24	0.00416	1.33	0.210	0.000616	0.00579	0.0133	8.48	0.00356	0.303	0.00358	0.000530	0.0270	0.00209	0.00105	0.00121	0.0862	0.685	0.000271	0.00133	0.00542	0.00542	0.758	0.00887	0.620	0.150	0.0537
24.33333333	MRS North Pond	24	0.00233	1.01	0.103	0.000351	0.00291	0.00665	5.20	0.00226	0.156	0.00253	0.000264	0.0133	0.00151	0.000695	0.000991	0.0430	0.641	0.000174	0.00107	0.00416	0.00416	0.758	0.00792	0.530	0.104	0.0324
24.41666667	MRS North Pond	24	0.00317	1.17	0.151	0.000473	0.00422	0.00967	6.72	0.00287	0.223	0.00303	0.000385	0.0195	0.00179	0.000860	0.00110	0.0626	0.663	0.000220	0.00120	0.00474	0.00474	0.758	0.00840	0.570	0.129	0.0423
24.5	MRS North Pond	24	0.00392	1.31	0.195	0.000582	0.00539	0.0124	8.09	0.00341	0.283	0.00348	0.000493	0.0251	0.00204	0.00101	0.00120	0.0801	0.680	0.000259	0.00130	0.00542	0.00542	0.758	0.00877	0.620	0.150	0.0511
24.58333333	MRS North Pond	24	0.00385	1.31	0.190	0.000572	0.00526	0.0121	7.98	0.00338	0.276	0.00347	0.000481	0.0244	0.00204	0.00100	0.00121	0.0781	0.679	0.000256	0.00129	0.00474	0.00474	0.758	0.00874	0.620	0.148	0.0503
24.66666667	MRS North Pond	24	0.00349	1.21	0.171	0.000519	0.00474	0.0109	7.27	0.00308	0.249	0.00318	0.000433	0.0220	0.00187	0.000916	0.00112	0.0704	0.671	0.000236	0.00124	0.00474	0.00474	0.758	0.00856	0.600	0.138	0.0459
24.75	MRS North Pond	24	0.00328	1.17	0.159	0.000488	0.00441	0.0101	6.87	0.00292	0.233	0.00305	0.000403	0.0204	0.00180	0.000873	0.00109	0.0655	0.666	0.000225	0.00121	0.00474	0.00474	0.758	0.00845	0.600	0.132	0.0434
24.83333333	MRS North Pond	24	0.00419	1.36	0.210	0.000620	0.00580	0.0133	8.56	0.00360	0.304	0.00364	0.000531	0.0270	0.00213	0.00106	0.00124	0.0862	0.685	0.000273	0.00134	0.00542	0.00542	0.758	0.00889	0.620	0.150	0.0541
24.91666667	MRS North Pond	24	0.00460	1.44	0.234	0.000680	0.00644	0.0148	9.30	0.00390	0.337	0.00388	0.000590	0.0301	0.00226	0.00114	0.00129	0.0958	0.693	0.000293	0.00139	0.00542	0.00542	0.758	0.00905	0.640	0.150	0.0588
25	MRS North Pond	25	0.00373	1.28	0.183	0.000554	0.00508	0.0117	7.74	0.00328	0.267	0.00337	0.000464	0.0236	0.00198	0.000974	0.00118	0.0755	0.676	0.000249	0.00128	0.00474	0.00474	0.758	0.00868	0.600	0.145	0.0488
25.08333333	MRS North Pond	25	0.00263	1.07	0.120	0.000395	0.00338	0.00772	5.76	0.00249	0.180	0.00272	0.000307	0.0155	0.00162	0.000757	0.00104	0.0500	0.649	0.000191	0.00112	0.00474	0.00474	0.758	0.00811	0.570	0.113	0.0360
25.16666667	MRS North Pond	25	0.00220	0.981	0.0958	0.000332	0.00272	0.00620	4.96	0.00217	0.146	0.00244	0.000246	0.0124	0.00147	0.000668	0.000968	0.0401	0.636	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0309
25.25	MRS North Pond	25	0.00170	0.888	0.0669	0.000259	0.00194	0.00439	4.06	0.00181	0.106	0.00214	0.000174	0.00864	0.00130	0.000569	0.000902	0.0284	0.618	0.000138	0.000952	0.00416	0.00416	0.758	0.00745	0.490	0.0842	0.0249
25.33333333	MRS North Pond	25	0.000686	0.791	0.00334	0.000115	0.000247	0.000469	2.39	0.00117	0.0208	0.00172	0.0000169	0.000485	0.00109	0.000407	0.000879	0.00296	0.568	0.0000781	0.000717	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
25.41666667	MRS North Pond	25	0.000612	0.754	0.000356	0.000103	0.000161	0.000273	2.21	0.00109	0.0161	0.00163	0.00000911	0.0000995	0.00103	0.000383	0.000842	0.00169	0.561	0.0000725	0.000690	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0119
25.5	MRS North Pond	25	0.000588	0.724	0.000342	0.0000993	0.000154	0.000263	2.13	0.00105	0.0155	0.00157	0.00000875	0.0000956	0.000993	0.000368	0.000809	0.00163	0.559	0.0000702	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
25.58333333	MRS North Pond	25	0.000607	0.747	0.000353	0.000102	0.000159	0.000271	2.19	0.00109	0.0160	0.00162	0.00000903	0.0000986	0.00102	0.000379	0.000835	0.00168	0.561	0.0000720	0.000688	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
25.66666667	MRS North Pond	25	0.000611	0.753	0.000355	0.000103	0.000160	0.000273	2.21	0.00109	0.0161	0.00163	0.00000909	0.0000993	0.00103	0.000382	0.000841	0.00169	0.561	0.0000724	0.000690	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
25.75	MRS North Pond	25	0.000590	0.727	0.000343	0.0000996	0.000155	0.000263	2.13	0.00105	0.0156	0.00157	0.00000878	0.0000959	0.000996	0.000369	0.000811	0.00163	0.559	0.0000703	0.000680	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0115
25.83333333	MRS North Pond	25	0.000571	0.703	0.000332	0.0000964	0.000150	0.000255	2.06	0.00102	0.0151	0.00152	0.00000850	0.0000928	0.000964	0.000357	0.000785	0.00158	0.557	0.0000685	0.000671	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
25.91666667	MRS North Pond	25	0.000570	0.701	0.000331	0.0000961	0.000150	0.000254	2.06	0.00102	0.0150	0.00152	0.00000847	0.0000926	0.000961	0.000356	0.000783	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
26	MRS North Pond	26	0.000581	0.715	0.000338	0.0000981	0.000153	0.000259	2.10	0.00104	0.0153	0.00155	0.00000864	0.0000944	0.000981	0.000363	0.000799	0.00161	0.558	0.0000695	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
26.08333333	MRS North Pond	26	0.000577	0.710	0.000335	0.0000973	0.000151	0.000257	2.08	0.00103	0.0152	0.00154	0.00000858	0.0000937	0.000973	0.000360	0.000793	0.00159	0.557	0.0000690	0.000674	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
26.16666667	MRS North Pond	26	0.000575	0.708	0.000334	0.0000971	0.000151	0.000257	2.08	0.00103	0.0152	0.00153	0.00000856	0.0000935	0.000971	0.000359	0.000791	0.00159	0.557	0.0000689	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
26.25	MRS North Pond	26	0.000603	0.743	0.000351	0.000102	0.000158	0.000269	2.18	0.00108	0.0159	0.00161	0.00000897	0.0000980	0.00102	0.000377	0.000830	0.00167	0.560	0.0000716	0.000686	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
26.33333333	MRS North Pond	26	0.000639	0.786	0.000371	0.000108	0.000168	0.000285	2.31	0.00114	0.0168	0.00170	0.00000950	0.000104	0.00108	0.000399	0.000878	0.00176	0.564	0.0000751	0.000703	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
26.41666667	MRS North Pond	26	0.000610	0.751	0.000355	0.000103	0.000160	0.000272	2.20	0.00109	0.0161	0.00162	0.00000908	0.0000992	0.00103	0.000381	0.000839	0.00169	0.561	0.0000723	0.000690	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
26.5	MRS North Pond	26	0.000594	0.732	0.000345	0.000100	0.000156	0.000265	2.15	0.00106	0.0157	0.00158	0.00000884	0.0000966	0.00100	0.000371	0.000817	0.00164	0.559	0.0000707	0.000682	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
26.58333333	MRS North Pond	26	0.000586	0.722	0.000341	0.0000989	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000872	0.0000953	0.000989	0.000366	0.000806	0.00162	0.558	0.0000700	0.000678	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
26.66666667	MRS North Pond	26	0.000613	0.755	0.000356	0.000103	0.000161	0.000273	2.21	0.00110	0.0162	0.00163	0.00000912	0.0000996	0.00103	0.000383	0.000843	0.00169	0.561	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
26.75	MRS North Pond	26	0.000590	0.726	0.000343	0.0000995	0.000155	0.000263	2.13	0.00105	0.0156	0.00157	0.00000877	0.0000959	0.000995	0.000369	0.000811	0.00163	0.559	0.0000703	0.000680	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0115
26.83333333	MRS North Pond	26	0.000617	0.759	0.000358	0.000104	0.000162	0.000275	2.23	0.00110	0.0163	0.00164	0.00000917	0.000100	0.00104	0.000385	0.000848	0.00170	0.562	0.0000730	0.000693	0.00326	0.00326	0.758	0.00633	0.350	0.0250	0.0120
26.91666667	MRS North Pond	26	0.000610	0.751	0.000354	0.000103	0.000160	0.000272	2.20	0.00109	0.0161	0.00162	0.00000907	0.0000991	0.00103	0.000381	0.000838	0.00168	0.561	0.0000723	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
27	MRS North Pond	27	0.000569	0.700	0.000331	0.0000960	0.000149	0.000254	2.05	0.00102	0.0150	0.00151	0.00000846	0.0000924	0.000960	0.000356	0.000782	0.00157	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
27.08333333	MRS North Pond	27	0.000568	0.700	0.000330	0.0000959	0.000149	0.000254	2.05	0.00102	0.0150	0.00151	0.00000845	0.0000924	0.000959	0.000355	0.000782	0.00157	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
27.16666667	MRS North Pond	27	0.000568	0.700	0.000330	0.0000959	0.000149	0.000254	2.05	0.00102	0.0150	0.00151	0.00000846	0.0000924	0.000959	0.000355	0.000782	0.00157	0.556	0.0000682	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
27.25	MRS North Pond	27	0.000570	0.701	0.000331	0.0000961	0.000150	0.000254	2.06	0.00102	0.0150	0.00152	0.00000847	0.0000926	0.000961	0.000356	0.000783	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
27.33333333	MRS North Pond	27	0.000630	0.776	0.000366	0.000106	0.000165	0.000281	2.28	0.00113	0.0166	0.00168	0.00000938	0.000102	0.00106	0.000394	0.000867	0.00174	0.563	0.0000743	0.000699	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
27.41666667	MRS North Pond	27	0.000610	0.751	0.000355	0.000103	0.000160	0.000272	2.20	0.00109	0.0161	0.00162	0.00000907	0.0000991	0.00103	0.000381	0.000839	0.00169	0.561	0.0000723	0.000689	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
27.5	MRS North Pond	27	0.000597	0.735	0.000347	0.000101	0.000157	0.000266	2.16	0.00107	0.0157	0.00159	0.00000888	0.0000970	0.00101	0.000373	0.000821	0.00165	0.560	0.0000710	0.000683	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0117
27.58333333	MRS North Pond	27	0.000623	0.767	0.000362	0.000105	0.000163	0.000278	2.25	0.00111	0.0164	0.00166	0.00000926	0.000101	0.00105	0.000389	0.000856	0.00172	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
27.66666667	MRS North Pond	27	0.000612	0.754	0.000356	0.000103	0.000161	0.000273	2.21	0.00109	0.0161	0.00163	0.00000910	0.0000995	0.00103	0.000383	0.000842	0.00169	0.561	0.0000725	0.000690	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0119
27.75	MRS North Pond	27	0.000612	0.753	0.000356	0.000103	0.000161	0.000273	2.21	0.00109	0.0161	0.00163	0.00000910	0.0000994	0.00103	0.000382	0.000841	0.00169	0.561	0.0000725	0.000690	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
27.83333333	MRS North Pond	27	0.000580	0.714	0.000337	0.0000978	0.000152	0.000259	2.09	0.00104	0.0153	0.00154	0.00000862	0.0000942	0.000978	0.000362	0.000797	0.00160	0.558	0.0000693	0.000675	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0113
27.91666667	MRS North Pond	27	0.000574	0.707	0.000334	0.0000968	0.000151	0.000256	2.07	0.00103	0.0151	0.00153	0.00000854	0.0000933	0.000968	0.000359	0.000789	0.00159	0.557	0.0000687	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
28	MRS North Pond	28	0.000591	0.728	0.000344	0.0000997	0.000155	0.000264	2.13	0.00106	0.0156	0.00157	0.00000879	0.0000960	0.000997	0.000369	0.000813	0.00163	0.559	0.0000704	0.000680	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
28.08333333	MRS North Pond	28	0.000583	0.718	0.000339	0.0000985	0.000153	0.000260	2.11	0.00104	0.0154	0.00155	0.00000868	0.0000948	0.000985	0.000365	0.000802	0.00161	0.558	0.0000697	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
28.16666667	MRS North Pond	28	0.000580	0.715	0.000337	0.0000980	0.000152	0.000259	2.10	0.00104	0.0153	0.00155	0.00000863	0.0000943	0.000980	0.000363	0.000798	0.00160	0.558	0.0000694	0.000675	0.00326	0.00326	0.758	0.00624	0.350	0.0250	0.0114
28.25	MRS North Pond	28	0.000582	0.717	0.000338	0.0000982	0.000153	0.000260	2.10	0.00104	0.0154	0.00155	0.00000866	0.0000946	0.000982	0.000364	0.000800	0.00161	0.558	0.0000695	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
28.33333333	MRS North Pond	28	0.000626	0.771	0.000364	0.000106	0.000164	0.000279	2.26	0.00112	0.0165	0.00167	0.00000932	0.000102	0.00106	0.000391	0.000861	0.00173	0.563	0.0000739	0.000697	0.00326	0.00326	0.758	0.00635	0.350	0.0250	0.0122
28.41666667	MRS North Pond	28	0.000606	0.746	0.000352	0.000102	0.000159	0.000270	2.19	0.00108	0.0160	0.00161	0.00000901	0.0000984	0.00102	0.000379	0.000833	0.00167	0.561	0.0000719	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
28.5	MRS North Pond	28	0.000585	0.720	0.000340	0.0000987	0.000153	0.000261	2.11	0.00105	0.0154	0.00156	0.00000870	0.0000950	0.000987	0.000365	0.000804	0.00162	0.558	0.0000698	0.000677	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
28.58333333	MRS North Pond	28	0.000622	0.766	0.000362	0.000105	0.000163	0.000278	2.25	0.00111	0.0164	0.00166	0.00000925	0.000101	0.00105	0.000389	0.000855	0.00172	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
28.66666667	MRS North Pond	28	0.000611	0.752	0.000355	0.000103	0.000160	0.000273	2.21	0.00109	0.0161	0.00163	0.00000909	0.0000993	0.00103	0.000382	0.000840	0.00169	0.561	0.0000724	0.000690	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
28.75	MRS North Pond	28	0.000611	0.752	0.000355	0.000103	0.000160	0.000272	2.21	0.00109	0.0161	0.00163	0.00000908	0.0000992	0.00103	0.000382	0.000840	0.00169	0.561	0.0000724	0.000690	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
28.83333333	MRS North Pond	28	0.000583	0.717	0.000339	0.0000983	0.000153	0.000260	2.10	0.00104	0.0154	0.00155	0.00000867	0.0000947	0.000983	0.000364	0.000801	0.00161	0.558	0.0000696	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
28.91666667	MRS North Pond	28	0.000575	0.708	0.000334	0.0000971	0.000151	0.000257	2.08	0.00103	0.0152	0.00153	0.00000856	0.0000935	0.000971	0.000359	0.000791	0.00159	0.557	0.0000689	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
29	MRS North Pond	29	0.000567	0.699	0.000330	0.0000957	0.000149	0.000253	2.05	0.00101	0.0150	0.00151	0.00000844	0.0000922	0.000957	0.000355	0.000780	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
29.08333333	MRS North Pond	29	0.000567	0.699	0.000330	0.0000957	0.000149	0.000253	2.05	0.00101	0.0150	0.00151	0.00000844	0.0000922	0.000957	0.000355	0.000780	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
29.16666667	MRS North Pond	29	0.000568	0.699	0.000330	0.0000958	0.000149	0.000253	2.05	0.00101	0.0150	0.00151	0.00000845	0.0000923	0.000958	0.000355	0.000781	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
29.25	MRS North Pond	29	0.000575	0.708	0.000334	0.0000970	0.000151	0.000257	2.08	0.00103	0.0152	0.00153	0.00000855	0.0000934	0.000970	0.000359	0.000790	0.00159	0.557	0.0000688	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
29.33333333	MRS North Pond	29	0.000637	0.785	0.000370	0.000108	0.000167	0.000284	2.30	0.00114	0.0168	0.00170	0.00000948	0.000104	0.00108	0.000398	0.000876	0.00176	0.564	0.0000750	0.000702	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
29.41666667	MRS North Pond	29	0.000622	0.766	0.000362	0.000105	0.000163	0.000278	2.25	0.00111	0.0164	0.00166	0.00000925	0.000101	0.00105	0.000389	0.000855	0.00172	0.563	0.0000735	0.000695	0.00326	0.00326	0.758	0.00634	0.350	0.0250	0.0121
29.5	MRS North Pond	29	0.000592	0.728	0.000344	0.0000998	0.000155	0.000264	2.14	0.00106	0.0156	0.00158	0.00000880	0.0000961	0.000998	0.000370	0.000813	0.00163	0.559	0.0000705	0.000681	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0116
29.58333333	MRS North Pond	29	0.000587	0.723	0.000341	0.0000991	0.000154	0.000262	2.12	0.00105	0.0155	0.00156	0.00000873	0.0000954	0.000991	0.000367	0.000807	0.00162	0.558	0.0000701	0.000679	0.00326	0.00326	0.758	0.00626	0.350	0.0250	0.0115
29.66666667	MRS North Pond	29	0.000598	0.737	0.000348	0.000101	0.000157	0.000267	2.16	0.00107	0.0158	0.00159	0.00000890	0.0000972	0.00101	0.000374	0.000823	0.00165	0.560	0.0000712	0.000684	0.00326	0.00326	0.758	0.00629	0.350	0.0250	0.0117
29.75	MRS North Pond	29	0.000606	0.746	0.000352	0.000102	0.000159	0.000270	2.19	0.00108	0.0160	0.00161	0.00000901	0.0000984	0.00102	0.000379	0.000833	0.00167	0.561	0.0000719	0.000687	0.00326	0.00326	0.758	0.00630	0.350	0.0250	0.0118
29.83333333	MRS North Pond	29	0.000594	0.732	0.000345	0.000100	0.000156	0.000265	2.15	0.00106	0.0157	0.00158	0.00000884	0.0000966	0.00100	0.000371	0.000817	0.00164	0.559	0.0000708	0.000682	0.00326	0.00326	0.758	0.00628	0.350	0.0250	0.0116
29.91666667	MRS North Pond	29	0.000581	0.715	0.000338	0.0000981	0.000153	0.000259	2.10	0.00104	0.0153	0.00155	0.00000864	0.0000944	0.000981	0.000363	0.000799	0.00161	0.558	0.0000694	0.000676	0.00326	0.00326	0.758	0.00625	0.350	0.0250	0.0114
30	MRS North Pond	30	0.000576	0.709	0.000335	0.0000971	0.000151	0.000257	2.08	0.00103	0.0152	0.00153	0.00000856	0.0000935	0.000971	0.000360	0.000791	0.00159	0.557	0.0000689	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
30.08333333	MRS North Pond	30	0.000573	0.705	0.000333	0.0000967	0.000150	0.000256	2.07	0.00102	0.0151	0.00153	0.00000852	0.0000931	0.000967	0.000358	0.000788	0.00158	0.557	0.0000686	0.000672	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
30.16666667	MRS North Pond	30	0.000572	0.704	0.000333	0.0000965	0.000150	0.000255	2.07	0.00102	0.0151	0.00152	0.00000851	0.0000930	0.000965	0.000358	0.000787	0.00158	0.557	0.0000686	0.000671	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0112
30.25	MRS North Pond	30	0.000612	0.753	0.000356	0.000103	0.000161	0.000273	2.21	0.00109	0.0161	0.00163	0.00000910	0.0000994	0.00103	0.000382	0.000841	0.00169	0.561	0.0000725	0.000690	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
30.33333333	MRS North Pond	30	0.000630	0.776	0.000366	0.000106	0.000165	0.000281	2.28	0.00113	0.0166	0.00168	0.00000937	0.000102	0.00106	0.000394	0.000867	0.00174	0.563	0.0000743	0.000699	0.00326	0.00326	0.758	0.00636	0.350	0.0250	0.0123
30.41666667	MRS North Pond	30	0.000608	0.749	0.000353	0.000103	0.000160	0.000271	2.20	0.00109	0.0160	0.00162	0.00000904	0.0000988	0.00103	0.000380	0.000836	0.00168	0.561	0.0000721	0.000688	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
30.5	MRS North Pond	30	0.000591	0.728	0.000344	0.0000998	0.000155	0.000264	2.14	0.00106	0.0156	0.00157	0.00000879	0.0000961	0.000998	0.000370	0.000813	0.00163	0.559	0.0000705	0.000681	0.00326	0.00326	0.758	0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
35	MRS North Pond	35	0.000570	0.702	0.000331	0.0000962	0.000150	0.000254	2.06	0.00102	0.0150	0.00152	0.00000848	0.0000926	0.000962	0.000356	0.000784	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
35.08333333	MRS North Pond	35	0.000569	0.701	0.000331	0.0000961	0.000149	0.000254	2.06	0.00102	0.0150	0.00152	0.00000847	0.0000925	0.000961	0.000356	0.000783	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
35.16666667	MRS North Pond	35	0.000569	0.701	0.000331	0.0000961	0.000149	0.000254	2.06	0.00102	0.0150	0.00152	0.00000847	0.0000925	0.000961	0.000356	0.000783	0.00157	0.556	0.0000683	0.000670	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0111
35.25	MRS North Pond	35	0.000572	0.704	0.000332	0.0000965	0.000150	0.000255	2.07	0.00102	0.0151	0.00152	0.00000851	0.0000929	0.000965	0.000357	0.000786	0.00158	0.557	0.0000685	0.000671	0.00326	0.00326	0.758	0.00622	0.350	0.0250	0.0112
35.33333333	MRS North Pond	35	0.000637	0.785	0.000370	0.000108	0.000167	0.000284	2.30	0.00114	0.0168	0.00170	0.00000948	0.000104	0.00108	0.000398	0.000876	0.00176	0.564	0.0000750	0.000702	0.00326	0.00326	0.758	0.00637	0.350	0.0250	0.0124
35.41666667	MRS North Pond	35	0.000615	0.757	0.000357	0.000104	0.000161	0.000274	2.22	0.00110	0.0162	0.00164	0.00000914	0.0000999	0.00104	0.000384	0.000845	0.00170	0.562	0.0000728	0.000692	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
35.5	MRS North Pond	35	0.000591	0.727	0.000343	0.0000997	0.000155	0.000264	2.13	0.00106	0.0156	0.00157	0.00000879	0.0000960	0.000997	0.000369	0.000812	0.00163	0.559	0.0000704	0.000680	0.00326	0.00326	0.758	0.00627	0.350	0.0250	0.0115
35.58333333	MRS North Pond	35	0.000613	0.755	0.000356	0.000103	0.000161	0.000274	2.21	0.00110	0.0162	0.00163	0.00000912	0.0000996	0.00103	0.000383	0.000843	0.00169	0.561	0.0000726	0.000691	0.00326	0.00326	0.758	0.00632	0.350	0.0250	0.0120
35.66666667	MRS North Pond	35	0.000608	0.748	0.000353	0.000103	0.000159	0.000271	2.19	0.00109	0.0160	0.00162	0.00000904	0.0000987	0.00103	0.000380	0.000835	0.00168	0.561	0.0000721	0.000688	0.00326	0.00326	0.758	0.00631	0.350	0.0250	0.0119
35.75	MRS North Pond	35	0.000575	0.708	0.000334	0.0000971	0.000151	0.000257	2.08	0.00103	0.0152	0.00153	0.00000856	0.0000935	0.000971	0.000360	0.000791	0.00159	0.557	0.0000689	0.000673	0.00326	0.00326	0.758	0.00623	0.350	0.0250	0.0113
35.83333333	MRS North Pond	35	0.000566	0.697	0.000329	0.0000956	0.000149	0.000253	2.05	0.00101	0.0149	0.00151	0.00000842	0.0000920	0.000956	0.000354	0.000779	0.00156	0.556	0.0000680	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
35.91666667	MRS North Pond	35	0.000568	0.699	0.000330	0.0000958	0.000149	0.000253	2.05	0.00102	0.0150	0.00151	0.00000845	0.0000923	0.000958	0.000355	0.000781	0.00157	0.556	0.0000681	0.000669	0.00326	0.00326	0.758	0.00621	0.350	0.0250	0.0111
36	MRS North Pond	36	0.000554	0.682	0.000322	0.0000935	0.000146	0.000247	2.00	0.000991	0.0146	0.00148	0.00000825	0.0000901	0.000935	0.000346	0.000762	0.00153	0.554	0.0000668	0.000663	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
36.08333333	MRS North Pond	36	0.000555	0.683	0.000322	0.0000936	0.000146	0.000248	2.00	0.000991	0.0146	0.00148	0.00000825	0.0000901	0.000936	0.000347	0.000763	0.00153	0.555	0.0000668	0.000663	0.00326	0.00326	0.758	0.00618	0.350	0.0250	0.0109
36.16666667	MRS North Pond	36	0.000556	0.684	0.000323	0.0000938	0.000146	0.000248	2.01	0.000993	0.0147	0.00148	0.00000827	0.0000903	0.000938	0.000347	0.000764	0.00154	0.555	0.0000669	0.000663	0.00326	0.00326	0.758	0.00619	0.350	0.0250	0.0109
36.25	MRS North Pond	36	0.000550	0.678	0.000320	0.0000929	0.000144	0.000246	1.99	0.000984	0.0145	0.00147	0.00000819	0.0000894	0.000929	0.000344	0.000757	0.00152	0.554	0.0000664	0.000661	0.00326	0.00326	0.758	0.00617	0.350	0.0250	0.0108
36.33333333	MRS North Pond	36	0.000484	0.596	0.000282	0.0000817	0.000127	0.000216	1.75	0.000866	0.0128	0.00129	0.00000720	0.0000787	0.000817	0.000303	0.000666	0.00134	0.545	0.0000597	0.000627	0.00294	0.00294	0.758	0.00601	0.350	0.0250	0.00957
36.41666667	MRS North Pond	36	0.000465	0.573	0.000271	0.0000785	0.000122	0.000208	1.68	0.000832	0.0123	0.00124	0.00000692	0.0000756	0.000785	0.000291	0.000640	0.00129	0.542	0.0000578	0.000616	0.00294	0.00294	0.758	0.00596	0.350	0.0250	0.00921
36.5	MRS North Pond	36	0.000470	0.579	0.000273	0.0000793	0.000123	0.000210	1.70	0.000840	0.0124	0.00125	0.00000699	0.0000764	0.000793	0.000294	0.000646	0.00130	0.543	0.0000582	0.000619	0.00294	0.00294	0.758	0.00597	0.350	0.0250	0.00930
36.58333333	MRS North Pond	36	0.000458	0.564	0.000266	0.0000773	0.000120	0.000204	1.65	0.000819	0.0121	0.00122	0.00000681	0.0000744	0.000773	0.000286	0.000630	0.00127	0.541	0.0000570	0.000612	0.00294	0.00294	0.758	0.00594	0.350	0.0250	0.00907
36.66666667	MRS North Pond	36	0.000447	0.551	0.000260	0.0000755	0.000117	0.000200	1.62	0.000800	0.0118	0.00119	0.00000665	0.0000727	0.000755	0.000280	0.000615	0.00124	0.540	0.0000559	0.000606	0.00294	0.00294	0.758	0.00591	0.350	0.0250	0.00887
36.75	MRS North Pond	36	0.000423	0.520	0.000246	0.0000713	0.000111	0.000189	1.53	0.000756	0.0111	0.00113	0.00000629	0.0000687	0.000713	0.000264	0.000581	0.00117	0.536	0.0000533	0.000592	0.00294	0.00294	0.758	0.00583	0.350	0.0250	0.00841
36.83333333	MRS North Pond	36	0.000414	0.510	0.000241	0.0000699	0.000109	0.000185	1.50	0.000740	0.0109	0.00110	0.00000616	0.0000673	0.000699	0.000259	0.000570	0.00114	0.535	0.0000524	0.000587	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00825
36.91666667	MRS North Pond	36	0.000415	0.511	0.000241	0.0000700	0.000109	0.000185	1.50	0.000742	0.0109	0.00110	0.00000617	0.0000674	0.000700	0.000259	0.000570	0.00115	0.535	0.0000525	0.000588	0.00294	0.00294	0.758	0.00581	0.350	0.0250	0.00826
37	MRS North Pond	37	0.000453	0.558	0.000264	0.0000765	0.000119	0.000202	1.64	0.000810	0.0120	0.00121	0.00000674	0.0000737	0.000765	0.000283	0.000623	0.00125	0.541	0.0000565	0.000610	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00899
37.08333333	MRS North Pond	37	0.000454	0.558	0.000264	0.0000765	0.000119	0.000202	1.64	0.000811	0.0120	0.00121	0.00000675	0.0000737	0.000765	0.000283	0.000624	0.00125	0.541	0.0000565	0.000610	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00899
37.16666667	MRS North Pond	37	0.000454	0.559	0.000264	0.0000767	0.000119	0.000203	1.64	0.000812	0.0120	0.00121	0.00000676	0.0000738	0.000767	0.000284	0.000625	0.00125	0.541	0.0000566	0.000610	0.00294	0.00294	0.758	0.00593	0.350	0.0250	0.00900
37.25	MRS North Pond	37	0.000451	0.555	0.000262	0.0000760	0.000118	0.000201	1.63	0.000806	0.0119	0.00120	0.00000670	0.0000732	0.000760	0.000282	0.000620	0.00124	0.540	0.0000562	0.000608	0.00294	0.00294	0.758	0.00592	0.350	0.0250	0.00894
37.33333333	MRS North Pond	37	0.000406	0.500	0.000236	0.0000685	0.000107	0.000181	1.47	0.000726	0.0107	0.00108	0.00000604	0.0000660	0.000685	0.000254	0.000558	0.00112	0.533	0.0000516	0.000583	0.00294	0.00294	0.758	0.00578	0.350	0.0250	0.00810
37.41666667	MRS North Pond	37	0.000393	0.484	0.000229	0.0000664	0.000103	0.000176	1.42	0.000703	0.0104	0.00105	0.00000585	0.0000639	0.000664	0.000246	0.000541	0.00109	0.531	0.0000502	0.000575	0.00294	0.00294	0.758	0.00575	0.350	0.0250	0.00786
37.5	MRS North Pond	37	0.000396	0.488	0.000230	0.0000669	0.000104	0.000177	1.43	0.000709	0.0105	0.00106	0.00000590	0.0000644	0.000669	0.000248	0.000545	0.00110	0.532	0.0000506	0.000577	0.00294	0.00294	0.758	0.00576	0.350	0.0250	0.00792
37.58333333	MRS North Pond	37	0.000388	0.478	0.000226	0.0000655	0.000102	0.000173	1.40	0.000694	0.0102	0.00103	0.00000577	0.0000631	0.000655	0.000243	0.000534	0.00107	0.530	0.0000497	0.000572	0.00294	0.00294	0.758	0.00573	0.350	0.0250	0.00776
37.66666667	MRS North Pond	37	0.000381	0.469	0.000221	0.0000642	0.0000999	0.000170	1.38	0.000680	0.0100	0.00101	0.00000566	0.0000619	0.000642	0.000238	0.000523	0.00105	0.529	0.0000489	0.000567	0.00294	0.00294	0.758	0.00571	0.350	0.0250	0.00762
37.75	MRS North Pond	37	0.000363	0.447	0.000211	0.0000613	0.0000953	0.000162	1.31	0.000649	0.00958	0.000967	0.00000540	0.0000590	0.000613	0.000227	0.000499	0.00100	0.526	0.0000470	0.000556	0.00294	0.00294	0.758	0.00565	0.350	0.0250	0.00728
37.83333333	MRS North Pond	37	0.000357	0.440	0.000208	0.0000602	0.0000937	0.000159	1.29	0.000638	0.00942	0.000951	0.00000531	0.0000580	0.000602	0.000223	0.000491	0.000986	0.525	0.0000464	0.000552	0.00271	0.00271	0.758	0.00563	0.350	0.0250	0.00717
37.91666667	MRS North Pond	37	0.000357	0.440	0.000208	0.0000603	0.0000938	0.000160	1.29	0.000639	0.00943	0.000952	0.00000532	0.0000581	0.000603	0.000223	0.000492	0.000988	0.525	0.0000464	0.000553	0.00294	0.00294	0.758	0.00563	0.350	0.0250	0.00718
38	MRS North Pond	38	0.000347	0.427	0.000202	0.0000585	0.0000911	0.000155	1.25	0.000620	0.00915	0.000924	0.00000516	0.0000564	0.000585	0.000217	0.000477	0.000958	0.523	0.0000453	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00698
38.08333333	MRS North Pond	38	0.000347	0.427	0.000202	0.0000586	0.0000911	0.000155	1.25	0.000620	0.00916	0.000924	0.00000516	0.0000564	0.000586	0.000217	0.000477	0.000959	0.523	0.0000453	0.000546	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00698
38.16666667	MRS North Pond	38	0.000348	0.428	0.000202	0.0000586	0.0000912	0.000155	1.26	0.000621	0.00917	0.000925	0.00000517	0.0000565	0.000586	0.000217	0.000478	0.000960	0.523	0.0000453	0.000546	0.00271	0.00271	0.758	0.00560	0.350	0.0250	0.00699
38.25	MRS North Pond	38	0.000345	0.425	0.000200	0.0000582	0.0000905	0.000154	1.25	0.000616	0.00910	0.000918	0.00000513	0.0000560	0.000582	0.000216	0.000474	0.000953	0.523	0.0000450	0.000544	0.00271	0.00271	0.758	0.00559	0.350	0.0250	0.00694
38.33333333	MRS North Pond	38	0.000317	0.390	0.000184	0.0000535	0.0000832	0.000141	1.14	0.000566	0.00836	0.000844	0.00000471	0.0000515	0.000535	0.000198	0.000436	0.000875	0.517	0.0000420	0.000526	0.00271	0.00271	0.758	0.00549	0.350	0.0250	0.00640
38.41666667	MRS North Pond	38	0.000310	0.382	0.000180	0.0000523	0.0000814	0.000138	1.12	0.000554	0.00818	0.000825	0.00000461	0.0000504	0.000523	0.000194	0.000426	0.000856	0.516	0.0000412	0.000521	0.00271	0.00271	0.758	0.00546	0.350	0.0250	0.00627
38.5	MRS North Pond	38	0.000312	0.384	0.000181	0.0000526	0.0000818	0.000139	1.13	0.000557	0.00822	0.000830	0.00000463	0.0000506	0.000526	0.000195	0.000428	0.000861	0.516	0.0000414	0.000522	0.00271	0.00271	0.758	0.00547	0.350	0.0250	0.00630
38.58333333	MRS North Pond	38	0.000307	0.378	0.000178	0.0000518	0.0000805	0.000137	1.11	0.000548	0.00809	0.000817	0.00000456	0.0000498	0.000518	0.000192	0.000422	0.000847	0.515	0.0000409	0.000519	0.00271	0.00271	0.758	0.00545	0.350	0.0250	0.00621
38.66666667	MRS North Pond	38	0.000301	0.371	0.000175	0.0000508	0.0000791	0.000134	1.09	0.000539	0.00795	0.000802	0.00000448	0.0000490	0.000508	0.000188	0.000414	0.000832	0.514	0.0000403	0.000515	0.00271	0.00271	0.758	0.00543	0.350	0.0250	0.00610
38.75	MRS North Pond	38	0.000290	0.357	0.000169	0.0000490	0.0000762	0.000129	1.05	0.000519	0.00765	0.000773	0.00000432	0.0000472	0.000490	0.000181	0.000399	0.000802	0.511	0.0000390	0.000507	0.00271	0.00271	0.758	0.00538	0.350	0.0250	0.00589
38.83333333	MRS North Pond	38	0.000286	0.353	0.000166	0.0000483	0.0000752	0.000128	1.03	0.000512	0.00755	0.000763	0.00000426	0.0000465	0.000483	0.000179	0.000394	0.000791	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00582
38.91666667	MRS North Pond	38	0.000287	0.353	0.000167	0.0000484	0.0000753	0.000128	1.04	0.000512	0.00756	0.000763	0.00000426	0.0000466	0.000484	0.000179	0.000394	0.000792	0.511	0.0000386	0.000504	0.00271	0.00271	0.758	0.00537	0.350	0.0250	0.00582
39	MRS North Pond	39	0.000206	0.253	0.000120	0.0000347	0.0000540	0.0000919	0.744	0.000368	0.00543	0.000548	0.00000306	0.0000334	0.000347	0.000129	0.000283	0.000569	0.490	0.0364	0.000440	0.00256	0.00256	0.758	0.00500	0.350	0.0250	0.00425
39.08333333	MRS North Pond	39	0.000206	0.254	0.000120	0.0000348	0.0000541	0.0000919	0.744	0.000368	0.00543	0.000548	0.00000306	0.0000335	0.000348	0.000129	0.000283	0.000569	0.490	0.0364	0.000440	0.00256	0.00256	0.758	0.00500	0.350	0.0250	0.00426
39.16666667	MRS North Pond	39	0.000206	0.254	0.000120	0.0000348	0.0000541	0.0000920	0.745	0.000369	0.00544	0.000549	0.00000307	0.0000335	0.000348	0.000129	0.000284	0.000570	0.490	0.0364	0.000440	0.00256	0.00256	0.758	0.00500	0.350	0.0250	0.00426
39.25	MRS North Pond	39	0.000205	0.252	0.000119	0.0000345	0.0000537	0.0000913	0.739	0.000366	0.00540	0.000545	0.00000304	0.0000333	0.000345	0.000128	0.000281	0.000565	0.490	0.0364	0.000439	0.00256	0.00256	0.758	0.00500	0.350	0.0250	0.00423
39.33333333	MRS North Pond	39	0.000186	0.229	0.000108	0.0000314	0.0000488	0.0000830	0.672	0.000332	0.00490	0.000495	0.00000277	0.0000302	0.000314	0.000116	0.000256	0.000514	0.484	0.0364	0.000422	0.00256	0.00256	0.758	0.00489	0.350	0.0250	0.00386
39.41666667	MRS North Pond	39	0.000181	0.223	0.000105	0.0000305	0.0000475	0.0000807	0.653	0.000323	0.00477	0.000481	0.00000269	0.0000294	0.000305	0.000113	0.000249	0.000499	0.482	0.0364	0.000417	0.00256	0.00256	0.758	0.00486	0.350	0.0250	0.00376
39.5	MRS North Pond	39	0.000182	0.224	0.000106	0.0000307	0.0000478	0.0000812	0.658	0.000325	0.00480	0.000485	0.00000271	0.0000296	0.000307	0.000114	0.000250	0.000503	0.482	0.0364	0.000418	0.00256	0.00256	0.758	0.00487	0.350	0.0250	0.00379
39.58333333	MRS North Pond	39	0.000179	0.220	0.000104	0.0000301	0.0000469	0.0000797	0.645	0.000319	0.00471	0.000475	0.00000266	0.0000290	0.000301	0.000112	0.000245	0.000493	0.481	0.0364	0.000415	0.00256	0.00256	0.758	0.00485	0.350	0.0250	0.00372
39.66666667	MRS North Pond	39	0.000175	0.216	0.000102	0.0000296	0.0000460	0.0000782	0.633	0.000313	0.00462	0.000467	0.00000261	0.0000285	0.000296	0.000110	0.000241	0.000484	0.480	0.0364	0.000411	0.00256	0.00256	0.758	0.00483	0.350	0.0250	0.00365
39.75	MRS North Pond	39	0.000168	0.207	0.0000976	0.0000283	0.0000441	0.0000749	0.606	0.000300	0.00443	0.000447	0.00000250	0.0000273	0.000283	0.000105	0.000231	0.000464	0.478	0.0364	0.000404	0.00256	0.00256	0.758	0.00479	0.350	0.0250	0.00351
39.83333333	MRS North Pond	39	0.000165	0.203	0.0000960	0.0000279	0.0000434	0.0000737	0.597	0.000295	0.00436	0.000440	0.00000246	0.0000268	0.000279	0.000103	0.000227	0.000456	0.477	0.0364	0.000401	0.00256	0.00256	0.758	0.00477	0.350	0.0250	0.00345
39.91666667	MRS North Pond	39	0.000165	0.204	0.0000961	0.0000279	0.0000434	0.0000738	0.597	0.000296	0.00436	0.000440	0.00000246	0.0000269	0.000279	0.000103	0.000227	0.000457	0.477	0.0364	0.000402	0.00256	0.00256	0.758	0.00477	0.350	0.0250	0.00346
40	MRS North Pond	40	0.000200	0.247	0.000116	0.0000338	0.0000526	0.0000894	0.724	0.000358	0.00528	0.000533	0.00000298	0.0000326	0.000338	0.000125	0.000275	0.000553	0.488	0.0364	0.000435	0.00256	0.00256	0.758	0.00497	0.350	0.0250	0.00415
40.08333333	MRS North Pond	40	0.000200	0.247	0.000116	0.0000338	0.0000526	0.0000894	0.724	0.000358	0.00529	0.000534	0.00000298	0.0000326	0.000338	0.000125	0.000276	0.000554	0.488	0.0364	0.000435	0.00256	0.00256	0.758	0.00497	0.350	0.0250	0.00415
40.16666667	MRS North Pond	40	0.000201	0.247	0.000117	0.0000339	0.0000527	0.0000895	0.725	0.000359	0.00529	0.000534	0.00000298	0.0000326	0.000339	0.000125	0.000276	0.000554	0.488	0.0364	0.000435	0.00256	0.00256	0.758	0.00497	0.350	0.0250	0.00415
40.25	MRS North Pond	40	0.000199	0.246	0.000116	0.0000337	0.0000524	0.0000890	0.720	0.000357	0.00526	0.000531	0.00000297	0.0000324	0.000337	0.000125	0.000274	0.000551	0.488	0.0364	0.000434	0.00256	0.00256	0.758	0.00497	0.350	0.0250	0.00413
40.33333333	MRS North Pond	40	0.000185	0.228	0.000108	0.0000312	0.0000486	0.0000826	0.669	0.000331	0.00488	0.000493	0.00000275	0.0000301	0.000312	0.000116	0.000255	0.000511	0.483	0.0364	0.000421	0.00256	0.00256	0.758	0.00489	0.350	0.0250	0.00385
40.41666667	MRS North Pond	40	0.000181	0.223	0.000105	0.0000306	0.0000476	0.0000809	0.655	0.000324	0.00478	0.000482	0.00000270	0.0000294	0.000306	0.000113	0.000249	0.000501	0.482	0.0364	0.000417	0.00256	0.00256	0.758	0.00487	0.350	0.0250	0.00377
40.5	MRS North Pond	40	0.000182	0.224	0.000106	0.0000307	0.0000478	0.0000813	0.658	0.000326	0.00481	0.000485	0.00000271	0.0000296	0.000307	0.000114	0.000251	0.000503	0.482	0.0364	0.000418	0.00256	0.00256	0.758	0.00487	0.350	0.0250	0.00379
40.58333333	MRS North Pond	40	0.000179	0.221	0.000104	0.0000303	0.0000471	0.0000801	0.648	0.000321	0.00473	0.000478	0.00000267	0.0000292	0.000303	0.000112	0.000247	0.000496	0.482	0.0364	0.000415	0.00256	0.00256	0.758	0.00486	0.350	0.0250	0.00374
40.66666667	MRS North Pond	40	0.000177	0.218	0.000103	0.0000298	0.0000464	0.0000789	0.639	0.000316	0.00467	0.000471	0.00000263	0.0000287	0.000298	0.000111	0.000243	0.000489	0.481	0.0364	0.000413	0.00256	0.00256	0.758	0.00484	0.350	0.0250	0.00369
40.75	MRS North Pond	40	0.000171	0.210	0.0000993	0.0000288	0.0000449	0.0000763	0.617	0.000305	0.00451	0.000455	0.00000254	0.0000278	0.000288	0.000107	0.000235	0.000472	0.479	0.0364	0.000407	0.00256	0.00256	0.758	0.00481	0.350	0.0250	0.00357
40.83333333	MRS North Pond	40	0.000169	0.208	0.0000981	0.0000285	0.0000443	0.0000753	0.610	0.000302	0.00445	0.000449	0.00000251	0.0000274	0.000285	0.000105	0.000232	0.000466	0.478	0.0364	0.000405	0.00256	0.00256	0.758	0.00479	0.350	0.0250	0.00352
40.91666667	MRS North Pond	40	0.000169	0.208	0.0000982	0.0000285	0.0000443	0.0000754	0.610	0.000302	0.00445	0.000450	0.00000251	0.0000274	0.000285	0.000106	0.000232	0.000467	0.478	0.0364	0.000405	0.00256	0.00256	0.758	0.00479	0.350	0.0250	0.00353
41	MRS North Pond	41	0.000204	0.251	0.000119	0.0000344	0.0000536	0.0000911	0.737	0.000365	0.00538	0.000543	0.00000304	0.0000332	0.000344	0.000128	0.000281	0.000564	0.489	0.0364	0.000438	0.00256	0.00256	0.758	0.00499	0.350	0.0250	0.00422
41.08333333	MRS North Pond	41	0.000204	0.251	0.000119	0.0000345	0.0000536	0.0000911	0.738	0.000365	0.00539	0.000544	0.00000304	0.0000332	0.000345	0.000128	0.000281	0.000564	0.489	0.0364	0.000438	0.00256	0.00256	0.758	0.00499	0.350	0.0250	0.00422
41.16666667	MRS North Pond	41	0.000204	0.252	0.000119	0.0000345	0.0000536	0.0000912	0.738	0.000365	0.00539	0.000544	0.00000304	0.0000332	0.000345	0.000128	0.000281	0.000565	0.489	0.0364	0.000438	0.00256	0.00256	0.758	0.00499	0.350	0.0250	0.00423
41.25	MRS North Pond	41	0.000203	0.250	0.000118	0.0000343	0.0000534	0.0000907	0.734	0.000363	0.00536	0.000541	0.00000302	0.0000330	0.000343	0.000127	0.000280	0.000562	0.489	0.0364	0.000437	0.00256	0.00256	0.758	0.00499	0.350	0.0250	0.00421
41.33333333	MRS North Pond	41	0.000191	0.235	0.000111	0.0000322	0.0000501	0.0000851	0.689	0.000341	0.00503	0.000508	0.00000284	0.0000310	0.000322	0.000119	0.000262	0.000527	0.485	0.0364	0.000426	0.00256	0.00256	0.758	0.00492	0.350	0.0250

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
45.91666667	MRS North Pond	45	0.000116	0.142	0.0000672	0.0000195	0.0000304	0.0000516	0.418	0.000207	0.00305	0.000308	0.00000172	0.0000188	0.000195	0.0000723	0.000159	0.000319	0.456	0.0364	0.000346	0.00256	0.00256	0.758	0.00442	0.350	0.0250	0.00246
46	MRS North Pond	46	0.0000859	0.106	0.0000499	0.0000145	0.0000225	0.0000383	0.310	0.000153	0.00226	0.000229	0.00000128	0.0000140	0.000145	0.0000537	0.000118	0.000237	0.439	0.0364	0.000306	0.00256	0.00256	0.758	0.00415	0.350	0.0250	0.00186
46.08333333	MRS North Pond	46	0.0000859	0.106	0.0000499	0.0000145	0.0000225	0.0000383	0.310	0.000153	0.00226	0.000229	0.00000128	0.0000140	0.000145	0.0000537	0.000118	0.000237	0.439	0.0364	0.000306	0.00256	0.00256	0.758	0.00415	0.350	0.0250	0.00186
46.16666667	MRS North Pond	46	0.0000859	0.106	0.0000499	0.0000145	0.0000226	0.0000383	0.310	0.000154	0.00227	0.000229	0.00000128	0.0000140	0.000145	0.0000537	0.000118	0.000237	0.439	0.0364	0.000306	0.00256	0.00256	0.758	0.00415	0.350	0.0250	0.00186
46.25	MRS North Pond	46	0.0000855	0.105	0.0000497	0.0000144	0.0000224	0.0000382	0.309	0.000153	0.00226	0.000228	0.00000127	0.0000139	0.000144	0.0000534	0.000118	0.000236	0.439	0.0364	0.000306	0.00256	0.00256	0.758	0.00414	0.350	0.0250	0.00185
46.33333333	MRS North Pond	46	0.0000813	0.100	0.0000472	0.0000137	0.0000213	0.0000363	0.294	0.000145	0.00214	0.000216	0.00000121	0.0000132	0.000137	0.0000508	0.000112	0.000224	0.436	0.0364	0.000299	0.00256	0.00256	0.758	0.00410	0.350	0.0250	0.00176
46.41666667	MRS North Pond	46	0.0000804	0.0990	0.0000467	0.0000136	0.0000211	0.0000359	0.290	0.000144	0.00212	0.000214	0.00000120	0.0000131	0.000136	0.0000502	0.000111	0.000222	0.436	0.0364	0.000298	0.00256	0.00256	0.758	0.00409	0.350	0.0250	0.00175
46.5	MRS North Pond	46	0.0000806	0.0993	0.0000469	0.0000136	0.0000212	0.0000360	0.291	0.000144	0.00213	0.000215	0.00000120	0.0000131	0.000136	0.0000504	0.000111	0.000223	0.436	0.0364	0.000298	0.00256	0.00256	0.758	0.00409	0.350	0.0250	0.00175
46.58333333	MRS North Pond	46	0.0000798	0.0983	0.0000464	0.0000135	0.0000210	0.0000356	0.288	0.000143	0.00211	0.000213	0.00000119	0.0000130	0.000135	0.0000499	0.000110	0.000221	0.435	0.0364	0.000297	0.00256	0.00256	0.758	0.00408	0.350	0.0250	0.00174
46.66666667	MRS North Pond	46	0.0000790	0.0972	0.0000459	0.0000133	0.0000207	0.0000352	0.285	0.000141	0.00208	0.000210	0.00000117	0.0000128	0.000133	0.0000494	0.000109	0.000218	0.435	0.0364	0.000296	0.00256	0.00256	0.758	0.00407	0.350	0.0250	0.00172
46.75	MRS North Pond	46	0.0000772	0.0951	0.0000449	0.0000130	0.0000203	0.0000345	0.279	0.000138	0.00204	0.000206	0.00000115	0.0000125	0.000130	0.0000483	0.000106	0.000213	0.433	0.0364	0.000293	0.00256	0.00256	0.758	0.00406	0.350	0.0250	0.00168
46.83333333	MRS North Pond	46	0.0000766	0.0943	0.0000445	0.0000129	0.0000201	0.0000342	0.277	0.000137	0.00202	0.000204	0.00000114	0.0000124	0.000129	0.0000479	0.000105	0.000212	0.433	0.0364	0.000292	0.00256	0.00256	0.758	0.00405	0.350	0.0250	0.00167
46.91666667	MRS North Pond	46	0.0000766	0.0943	0.0000445	0.0000129	0.0000201	0.0000342	0.277	0.000137	0.00202	0.000204	0.00000114	0.0000124	0.000129	0.0000479	0.000105	0.000212	0.433	0.0364	0.000292	0.00256	0.00256	0.758	0.00405	0.350	0.0250	0.00167
47	MRS North Pond	47	0.000109	0.135	0.0000635	0.0000184	0.0000287	0.0000488	0.395	0.000195	0.00288	0.000291	0.00000163	0.0000178	0.000184	0.0000683	0.000150	0.000302	0.453	0.0364	0.000338	0.00256	0.00256	0.758	0.00437	0.350	0.0250	0.00234
47.08333333	MRS North Pond	47	0.000109	0.135	0.0000636	0.0000185	0.0000287	0.0000488	0.395	0.000195	0.00288	0.000291	0.00000163	0.0000178	0.000185	0.0000683	0.000150	0.000302	0.453	0.0364	0.000338	0.00256	0.00256	0.758	0.00437	0.350	0.0250	0.00234
47.16666667	MRS North Pond	47	0.000109	0.135	0.0000636	0.0000185	0.0000287	0.0000488	0.395	0.000196	0.00289	0.000291	0.00000163	0.0000178	0.000185	0.0000684	0.000150	0.000302	0.453	0.0364	0.000338	0.00256	0.00256	0.758	0.00437	0.350	0.0250	0.00234
47.25	MRS North Pond	47	0.000109	0.134	0.0000634	0.0000184	0.0000286	0.0000486	0.394	0.000195	0.00287	0.000290	0.00000162	0.0000177	0.000184	0.0000681	0.000150	0.000301	0.452	0.0364	0.000338	0.00256	0.00256	0.758	0.00437	0.350	0.0250	0.00233
47.33333333	MRS North Pond	47	0.000104	0.128	0.0000606	0.0000176	0.0000274	0.0000465	0.377	0.000186	0.00275	0.000278	0.00000155	0.0000169	0.000176	0.0000652	0.000143	0.000288	0.450	0.0364	0.000332	0.00256	0.00256	0.758	0.00432	0.350	0.0250	0.00223
47.41666667	MRS North Pond	47	0.000103	0.127	0.0000599	0.0000174	0.0000271	0.0000460	0.373	0.000184	0.00272	0.000275	0.00000153	0.0000168	0.000174	0.0000645	0.000142	0.000285	0.449	0.0364	0.000330	0.00256	0.00256	0.758	0.00431	0.350	0.0250	0.00221
47.5	MRS North Pond	47	0.000103	0.127	0.0000601	0.0000175	0.0000272	0.0000462	0.374	0.000185	0.00273	0.000275	0.00000154	0.0000168	0.000175	0.0000647	0.000142	0.000286	0.450	0.0364	0.000331	0.00256	0.00256	0.758	0.00432	0.350	0.0250	0.00222
47.58333333	MRS North Pond	47	0.000103	0.126	0.0000596	0.0000173	0.0000269	0.0000458	0.370	0.000183	0.00270	0.000273	0.00000153	0.0000167	0.000173	0.0000641	0.000141	0.000283	0.449	0.0364	0.000329	0.00256	0.00256	0.758	0.00431	0.350	0.0250	0.00220
47.66666667	MRS North Pond	47	0.000102	0.125	0.0000591	0.0000171	0.0000267	0.0000453	0.367	0.000182	0.00268	0.000271	0.00000151	0.0000165	0.000171	0.0000635	0.000140	0.000281	0.449	0.0364	0.000328	0.00256	0.00256	0.758	0.00430	0.350	0.0250	0.00218
47.75	MRS North Pond	47	0.0000995	0.122	0.0000578	0.0000168	0.0000261	0.0000444	0.359	0.000178	0.00262	0.000265	0.00000148	0.0000162	0.000168	0.0000622	0.000137	0.000275	0.447	0.0364	0.000325	0.00256	0.00256	0.758	0.00428	0.350	0.0250	0.00214
47.83333333	MRS North Pond	47	0.0000987	0.121	0.0000574	0.0000167	0.0000259	0.0000440	0.356	0.000176	0.00260	0.000263	0.00000147	0.0000160	0.000167	0.0000617	0.000136	0.000273	0.447	0.0364	0.000324	0.00256	0.00256	0.758	0.00427	0.350	0.0250	0.00212
47.91666667	MRS North Pond	47	0.0000987	0.122	0.0000574	0.0000167	0.0000259	0.0000440	0.356	0.000176	0.00260	0.000263	0.00000147	0.0000160	0.000167	0.0000617	0.000136	0.000273	0.447	0.0364	0.000324	0.00256	0.00256	0.758	0.00427	0.350	0.0250	0.00212
48	MRS North Pond	48	0.0000439	0.0541	0.0000255	0.00000741	0.0000115	0.0000196	0.159	0.0000785	0.00116	0.000117	0.000000654	0.00000714	0.0000741	0.0000275	0.0000604	0.000121	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000986
48.08333333	MRS North Pond	48	0.0000439	0.0541	0.0000255	0.00000742	0.0000115	0.0000196	0.159	0.0000786	0.00116	0.000117	0.000000654	0.00000714	0.0000742	0.0000275	0.0000604	0.000121	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000986
48.16666667	MRS North Pond	48	0.0000440	0.0541	0.0000256	0.00000742	0.0000115	0.0000196	0.159	0.0000786	0.00116	0.000117	0.000000654	0.00000715	0.0000742	0.0000275	0.0000605	0.000121	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000986
48.25	MRS North Pond	48	0.0000438	0.0539	0.0000255	0.00000739	0.0000115	0.0000195	0.158	0.0000783	0.00116	0.000117	0.000000651	0.00000712	0.0000739	0.0000274	0.0000602	0.000121	0.404	0.0364	0.000232	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000983
48.33333333	MRS North Pond	48	0.0000417	0.0514	0.0000243	0.00000704	0.0000110	0.0000186	0.151	0.0000746	0.00110	0.000111	0.000000621	0.00000678	0.0000704	0.0000261	0.0000574	0.000115	0.401	0.0364	0.000227	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000939
48.41666667	MRS North Pond	48	0.0000413	0.0508	0.0000240	0.00000696	0.0000108	0.0000184	0.149	0.0000738	0.00109	0.000110	0.000000614	0.00000671	0.0000696	0.0000258	0.0000567	0.000114	0.401	0.0364	0.000226	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000929
48.5	MRS North Pond	48	0.0000414	0.0510	0.0000241	0.00000699	0.0000109	0.0000185	0.150	0.0000740	0.00109	0.000110	0.000000616	0.00000673	0.0000699	0.0000259	0.0000569	0.000114	0.401	0.0364	0.000226	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000932
48.58333333	MRS North Pond	48	0.0000410	0.0505	0.0000238	0.00000692	0.0000108	0.0000183	0.148	0.0000733	0.00108	0.000109	0.000000610	0.00000666	0.0000692	0.0000256	0.0000564	0.000113	0.400	0.0364	0.000225	0.00256	0.00256	0.758	0.00354	0.350	0.0250	0.000923
48.66666667	MRS North Pond	48	0.0000406	0.0500	0.0000236	0.00000685	0.0000107	0.0000181	0.147	0.0000726	0.00107	0.000108	0.000000604	0.00000660	0.0000685	0.0000254	0.0000558	0.000112	0.400	0.0364	0.000225	0.00256	0.00256	0.758	0.00353	0.350	0.0250	0.000915
48.75	MRS North Pond	48	0.0000397	0.0489	0.0000231	0.00000670	0.0000104	0.0000177	0.144	0.0000710	0.00105	0.000106	0.000000591	0.00000646	0.0000670	0.0000248	0.0000546	0.000110	0.399	0.0364	0.000223	0.00256	0.00256	0.758	0.00352	0.350	0.0250	0.000896
48.83333333	MRS North Pond	48	0.0000394	0.0485	0.0000229	0.00000665	0.0000103	0.0000176	0.142	0.0000704	0.00104	0.000105	0.000000586	0.00000640	0.0000665	0.0000246	0.0000542	0.000109	0.398	0.0364	0.000222	0.00256	0.00256	0.758	0.00351	0.350	0.0250	0.000889
48.91666667	MRS North Pond	48	0.0000394	0.0485	0.0000229	0.00000665	0.0000103	0.0000176	0.142	0.0000704	0.00104	0.000105	0.000000586	0.00000640	0.0000665	0.0000246	0.0000542	0.000109	0.398	0.0364	0.000222	0.00256	0.00256	0.758	0.00351	0.350	0.0250	0.000889
49	MRS North Pond	49	0.0000676	0.0832	0.0000393	0.0000114	0.0000177	0.0000301	0.244	0.000121	0.00178	0.000180	0.00000100	0.0000110	0.000114	0.0000422	0.0000929	0.000187	0.426	0.0364	0.000277	0.00256	0.00256	0.758	0.00394	0.350	0.0250	0.00148
49.08333333	MRS North Pond	49	0.0000676	0.0832	0.0000393	0.0000114	0.0000177	0.0000302	0.244	0.000121	0.00178	0.000180	0.00000101	0.0000110	0.000114	0.0000422	0.0000929	0.000187	0.426	0.0364	0.000277	0.00256	0.00256	0.758	0.00394	0.350	0.0250	0.00148
49.16666667	MRS North Pond	49	0.0000676	0.0833	0.0000393	0.0000114	0.0000177	0.0000302	0.244	0.000121	0.00178	0.000180	0.00000101	0.0000110	0.000114	0.0000423	0.0000930	0.000187	0.426	0.0364	0.000277	0.00256	0.00256	0.758	0.00394	0.350	0.0250	0.00148
49.25	MRS North Pond	49	0.0000674	0.0829	0.0000392	0.0000114	0.0000177	0.0000301	0.243	0.000120	0.00178	0.000179	0.00000100	0.0000109	0.000114	0.0000421	0.0000926	0.000186	0.426	0.0364	0.000277	0.00256	0.00256	0.758	0.00394	0.350	0.0250	0.00148
49.33333333	MRS North Pond	49	0.0000644	0.0793	0.0000374	0.0000109	0.0000169	0.0000287	0.233	0.000115	0.00170	0.000171	0.000000958	0.0000105	0.000109	0.0000403	0.0000886	0.000178	0.424	0.0364	0.000272	0.00256	0.00256	0.758	0.00390	0.350	0.0250	0.00142
49.41666667	MRS North Pond	49	0.0000637	0.0785	0.0000370	0.0000108	0.0000167	0.0000284	0.230	0.000114	0.00168	0.000170	0.000000948	0.0000104	0.000108	0.0000398	0.0000876	0.000176	0.423	0.0364	0.000271	0.00256	0.00256	0.758	0.00389	0.350	0.0250	0.00140
49.5	MRS North Pond	49	0.0000639	0.0787	0.0000372	0.0000108	0.0000168	0.0000285	0.231	0.000114	0.00169	0.000170	0.000000951	0.0000104	0.000108	0.0000400	0.0000879	0.000177	0.423	0.0364	0.000271	0.00256	0.00256	0.758	0.00389	0.350	0.0250	0.00141
49.58333333	MRS North Pond	49	0.0000634	0.0780	0.0000368	0.0000107	0.0000166	0.0000283	0.229	0.000113	0.00167	0.000169	0.000000942	0.0000103	0.000107	0.0000396	0.0000871	0.000175	0.423	0.0364	0.000270	0.00256	0.00256	0.758	0.00389	0.350	0.0250	0.00139
49.66666667	MRS North Pond	49	0.0000628	0.0773	0.0000365	0.0000106	0.0000165	0.0000280	0.227	0.000112	0.00166	0.000167	0.000000934	0.0000102	0.000106	0.0000392	0.0000863	0.000173	0.422	0.0364	0.000269	0.00256	0.00256	0.758	0.00388	0.350	0.0250	0.00138
49.75	MRS North Pond	49	0.0000615	0.0757	0.0000357	0.0000104	0.0000161	0.0000274	0.222	0.000110	0.00162	0.000164	0.000000914	0.00000999	0.000104	0.0000384	0.0000845	0.000170	0.421	0.0364	0.000267	0.00256	0.00256	0.758	0.00386	0.350	0.0250	0.00135
49.83333333	MRS North Pond	49	0.0000610	0.0751	0.0000354	0.0000103	0.0000160	0.0000272	0.220	0.000109	0.00161	0.000162	0.000000907	0.00000991	0.000103	0.0000381	0.0000838	0.000168	0.421	0.0364	0.000266	0.00256	0.00256	0.758	0.00386	0.350	0.0250	0.00134
49.91666667	MRS North Pond	49	0.0000610	0.0751	0.0000354	0.0000103	0.0000160	0.0000272	0.220	0.000109	0.00161	0.000162	0.000000907	0.00000991	0.000103	0.0000381	0.0000838	0.000168	0.421	0.0364	0.000266	0.00256	0.00256	0.758	0.00386	0.350	0.0250	0.00134
50	MRS North Pond	50	0.0000657	0.0809	0.0000382	0.0000111	0.0000172	0.0000293	0.237	0.000117	0.00173	0.000175	0.000000977	0.0000107	0.000111	0.0000410	0.0000903	0.000181	0.425	0.0364	0.000274	0.00256	0.00256	0.758	0.00392	0.350	0.0250	0.00144
50.08333333	MRS North Pond	50	0.0000657	0.0809	0.0000382	0.0000111	0.0000172	0.0000293	0.237	0.000117	0.00173	0.000175	0.000000977	0.0000107	0.000111	0.0000411	0.0000903	0.000181	0.425	0.0364	0.000274	0.00256	0.00256	0.758	0.00392	0.350	0.0250	0.00144
50.16666667	MRS North Pond	50	0.0000657	0.0809	0.0000382	0.0000111	0.0000173	0.0000293	0.237	0.000117	0.00173	0.000175	0.000000978	0.0000107	0.000111	0.0000411	0.0000904	0.000182	0.425	0.0364	0.000274	0.00256	0.00256	0.758	0.00392	0.350	0.0250	0.00144
50.25	MRS North Pond	50	0.0000654	0.0805	0.0000380	0.0000110	0.0000172	0.0000292	0.236	0.000117	0.00173	0.000174	0.000000973	0.0000106	0.000110	0.0000409	0.0000899	0.000181	0.424	0.0364	0.000274	0.00256	0.00256	0.758	0.00391	0.350	0.0250	0.00144
50.33333333	MRS North Pond	50	0.0000625	0.0770	0.0000363	0.0000105	0.0000164	0.0000279	0.226	0.000112	0.00165	0.000166	0.000000930	0.0000102	0.000105	0.0000391	0.0000859	0.000173	0.422	0.0364	0.000268	0.00256	0.00256	0.758	0.00388	0.350	0.0250	0.00138
50.41666667	MRS North Pond	50	0.0000620	0.0763	0.0000360	0.0000105	0.0000163	0.0000276	0.224	0.000111	0.00163	0.000165	0.000000922	0.0000101	0.000105	0.0000387	0.0000852	0.000171	0.422	0.0364	0.000267	0.00256	0.00256	0.758	0.00387	0.350	0.0250	0.00136
50.5	MRS North Pond	50	0.0000621	0.0765	0.0000361	0.0000105	0.0000163	0.0000277	0.224	0.000111	0.00164	0.000165	0.000000924	0.0000101	0.000105	0.0000388	0.0000854	0.000172	0.422	0.0364	0.000268	0.00256	0.00256	0.758	0.00387	0.350	0.0250	0.00137
50.58333333	MRS North Pond	50	0.0000616	0.0758	0.0000358	0.0000104	0.0000162	0.0000275	0.222	0.000110	0.00162	0.000164	0.000000916	0.0000100	0.000104	0.0000385	0.0000847	0.000170	0.421	0.0364	0.000267	0.00256	0.00256	0.758	0.00386	0.350	0.0250	0.00136
50.66666667	MRS North Pond	50	0.0000610	0.0751	0.0000354	0.0000103	0.0000160	0.0000272	0.220	0.000109	0.00161	0.000162	0.000000907	0.00000991	0.000103	0.0000381	0.0000838	0.000168	0.421	0.0364	0.000266	0.00256	0.00256	0.758	0.00386	0.350	0.0250	0.00134
50.75	MRS North Pond	50	0.0000597	0.0735	0.0000347	0.0000101	0.0000157	0.0000267	0.216	0.000107	0.00158	0.000159	0.000000888	0.00000970	0.000101	0.0000373	0.0000821	0.000165	0.420	0.0364	0.000263	0.00256	0.00256	0.758	0.00384	0.350	0.0250	0.00132
50.83333333	MRS North Pond	50	0.0000593	0.0730	0.0000344	0.0000100	0.0000156	0.0000264	0.214	0.000106	0.00156	0.000158	0.000000881	0.00000963	0.000100	0.0000370	0.0000815	0.000164	0.419	0.0364	0.000263	0.00256	0.00256	0.758	0.00383	0.350	0.0250	0.00131
50.91666667	MRS North Pond	50	0.0000592	0.0729	0.0000344	0.0000100	0.0000156	0.0000264	0.214	0.000106	0.00156	0.000158	0.000000881	0.00000963	0.000100	0.0000370	0.0000815	0.000164	0.419	0.0364	0.000263	0.00256	0.00256	0.758	0.00383	0.350	0.0250	0.00131
51	MRS North Pond	51	0.0000712	0.0876	0.0000414	0.0000120	0.0000187	0.0000318	0.257	0.000127	0.00188	0.000189	0.00000106	0.0000116	0.000120	0.0000445	0.0000978	0.000197	0.429	0.0364	0.000283	0.00256	0.00256	0.758	0.00398	0.350	0.0250	0.00156
51.08333333	MRS North Pond	51	0.0000712	0.0876	0.0000414	0.0000120	0.0000187	0.0000318	0.257	0.000127	0.00188	0.000189	0.00000106	0.0000116	0.000120	0.0000445	0.0000979	0.000197	0.429	0.0364	0.000283	0.00256	0.00256	0.758	0.00398	0.350	0.0250	0.00156
51.16666667	MRS North Pond	51	0.0000712	0.0877	0.0000414	0.0000120	0.0000187	0.0000318	0.257	0.000127	0.00188	0.000190	0.00000106	0.0000116	0.000120	0.0000445	0.0000979	0.000197	0.429	0.0364	0.000283	0.00256	0.00256	0.758	0.00399	0.350	0.0250	0.00156
51.25	MRS North Pond	51	0.0000709	0.0873	0.0000412	0.0000120	0.0000186	0.0000317	0.256	0.000127	0.00187	0.000189	0.00000106	0.0000115	0.000120	0.0000443	0.0000975	0.000196	0.429	0.0364	0.000283	0.00256	0.00256	0.758	0.00398	0.350	0.0250	0.00155
51.33333333	MRS North Pond	51	0.0000678	0.0835	0.0000394	0.0000114	0.0000178	0.0000303	0.245	0.000121	0.00179	0.000181	0.00000101	0.0000110	0.000114	0.0000424	0.0000932	0.000187	0.426	0.0364	0.000278	0.00256	0.00256	0.758	0.00394	0.350	0.0250	0.00149
51.41666667	MRS North Pond	51	0.0000671	0.0826	0.0000390	0.0000113	0.0000176	0.0000300	0.242	0.000120	0.00177	0.000179	0.000000998	0.0000109	0.000113	0.0000419	0.0000923	0.000185	0.426	0.0364	0.000276	0.00256	0.00256	0.758	0.00394	0.350	0.0250	0.00147
51.5	MRS North Pond	51	0.0000673	0.0829	0.0000391	0.0000114	0.0000177	0.0000300	0.243	0.000120	0.00178	0.000179	0.00000100	0.0000109	0.000114	0.0000421	0.0000926	0.000186	0.426	0.0364	0.000277	0.00256	0.00256	0.758	0.00394	0.350	0.0250	0.00148
51.58333333	MRS North Pond	51	0.0000667	0.0821	0.0000388	0.0000113	0.0000175	0.0000298	0.241	0.000119	0.00176	0.000178	0.000000992	0.0000108	0.000113	0.0000417	0.0000917	0.000184	0.426	0.0364	0.000276	0.00256	0.00256	0.758	0.00393	0.350	0.0250	0.00146
51.66666667	MRS North Pond	51	0.0000661	0.0814	0.0000384	0.0000112	0.0000174	0.0000295	0.239	0.000118	0.00174	0.000176	0.000000983	0.0000107	0.000112	0.0000413	0.0000909	0.000183	0.425	0.0364	0.000275	0.00256	0.00256	0.758	0.00392	0.350	0.0250	0.00145
51.75	MRS North Pond	51	0.0000647	0.0797	0.0000376	0.0000109	0.0000170	0.0000289	0.234	0.000116	0.00171	0.000172	0.000000963	0.0000105	0.000109	0.0000405	0.0000890	0.000179	0.424	0.0364	0.000272	0.00256	0.00256	0.758	0.00390	0.350	0.0250	0.00142
51.83333333	MRS North Pond	51	0.0000642	0.0790	0.0000373	0.0000108	0.0000168	0.0000286	0.232	0.000115	0.00169	0.000171	0.000000955	0.0000104	0.000108	0.0000401	0.0000882	0.000177	0.423	0.0364	0.000271	0.00256	0.00256	0.758	0.00390	0.350	0.0250	0.00141
51.91666667	MRS North Pond	51	0.0000642	0.0790	0.0000373	0.0000108	0.0000168	0.0000286	0.232	0.000115	0.00169	0.000171	0.000000954	0.0000104	0.000108	0.0000401	0.0000882	0.000177	0.423	0.0364	0.000271	0.00256	0.00256	0.758	0.00390	0.350	0.0250	0.00141
52	MRS North Pond	52	0.0000744	0.0916	0.0000433	0.0000126	0.0000195	0.0000332	0.269	0.000133	0.00196	0.000198	0.00000111	0.0000121	0.000126	0.0000465	0.000102	0.000206	0.431	0.0364	0.000289	0.00256	0.00256	0.758	0.00402	0.350	0.0250	0.00162
52.08333333	MRS North Pond	52	0.0000744	0.0917	0.0000433	0.0000126	0.0000195	0.0000332	0.269	0.000133	0.00196	0.000198	0.00000111	0.0000121	0.000126	0.0000465	0.000102	0.000206	0.431	0.0364	0.000289	0.00256	0.00256	0.758	0.00402	0.350	0.0250	0.00162
52.16666667	MRS North Pond	52

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
56.83333333	MRS North Pond	56	0.0000487	0.0600	0.0000283	0.00000822	0.0000128	0.0000217	0.176	0.0000870	0.00128	0.000130	0.000000724	0.00000791	0.0000822	0.0000304	0.0000670	0.000135	0.409	0.0364	0.000242	0.00256	0.00256	0.758	0.00367	0.350	0.0250	0.00109
56.91666667	MRS North Pond	56	0.0000487	0.0599	0.0000283	0.00000821	0.0000128	0.0000217	0.176	0.0000870	0.00128	0.000130	0.000000724	0.00000791	0.0000821	0.0000304	0.0000669	0.000134	0.409	0.0364	0.000242	0.00256	0.00256	0.758	0.00367	0.350	0.0250	0.00109
57	MRS North Pond	57	0.0000459	0.0565	0.0000267	0.00000775	0.0000121	0.0000205	0.166	0.0000821	0.00121	0.000122	0.000000683	0.00000746	0.0000775	0.0000287	0.0000631	0.000127	0.406	0.0364	0.000236	0.00256	0.00256	0.758	0.00363	0.350	0.0250	0.00103
57.08333333	MRS North Pond	57	0.0000459	0.0566	0.0000267	0.00000775	0.0000121	0.0000205	0.166	0.0000821	0.00121	0.000122	0.000000683	0.00000746	0.0000775	0.0000287	0.0000632	0.000127	0.406	0.0364	0.000236	0.00256	0.00256	0.758	0.00363	0.350	0.0250	0.00103
57.16666667	MRS North Pond	57	0.0000460	0.0566	0.0000267	0.00000776	0.0000121	0.0000205	0.166	0.0000822	0.00121	0.000122	0.000000684	0.00000747	0.0000776	0.0000287	0.0000632	0.000127	0.406	0.0364	0.000236	0.00256	0.00256	0.758	0.00363	0.350	0.0250	0.00103
57.25	MRS North Pond	57	0.0000458	0.0563	0.0000266	0.00000772	0.0000120	0.0000204	0.165	0.0000818	0.00121	0.000122	0.000000681	0.00000744	0.0000772	0.0000286	0.0000629	0.000126	0.406	0.0364	0.000236	0.00256	0.00256	0.758	0.00363	0.350	0.0250	0.00102
57.33333333	MRS North Pond	57	0.0000437	0.0538	0.0000254	0.00000737	0.0000115	0.0000195	0.158	0.0000781	0.00115	0.000116	0.000000650	0.00000710	0.0000737	0.0000273	0.0000601	0.000121	0.404	0.0364	0.000231	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000980
57.41666667	MRS North Pond	57	0.0000433	0.0533	0.0000252	0.00000731	0.0000114	0.0000193	0.156	0.0000774	0.00114	0.000115	0.000000644	0.00000704	0.0000731	0.0000271	0.0000595	0.000120	0.403	0.0364	0.000231	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000972
57.5	MRS North Pond	57	0.0000434	0.0535	0.0000252	0.00000733	0.0000114	0.0000194	0.157	0.0000776	0.00115	0.000116	0.000000646	0.00000706	0.0000733	0.0000271	0.0000597	0.000120	0.403	0.0364	0.000231	0.00256	0.00256	0.758	0.00359	0.350	0.0250	0.000975
57.58333333	MRS North Pond	57	0.0000430	0.0530	0.0000250	0.00000726	0.0000113	0.0000192	0.155	0.0000769	0.00113	0.000115	0.000000640	0.00000699	0.0000726	0.0000269	0.0000592	0.000119	0.403	0.0364	0.000230	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000966
57.66666667	MRS North Pond	57	0.0000426	0.0525	0.0000248	0.00000720	0.0000112	0.0000190	0.154	0.0000762	0.00112	0.000114	0.000000634	0.00000693	0.0000720	0.0000266	0.0000586	0.000118	0.402	0.0364	0.000229	0.00256	0.00256	0.758	0.00357	0.350	0.0250	0.000958
57.75	MRS North Pond	57	0.0000417	0.0514	0.0000243	0.00000704	0.0000110	0.0000186	0.151	0.0000746	0.00110	0.000111	0.000000621	0.00000678	0.0000704	0.0000261	0.0000574	0.000115	0.401	0.0364	0.000227	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000939
57.83333333	MRS North Pond	57	0.0000414	0.0509	0.0000240	0.00000698	0.0000109	0.0000185	0.149	0.0000739	0.00109	0.000110	0.000000615	0.00000672	0.0000698	0.0000259	0.0000569	0.000114	0.401	0.0364	0.000226	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000931
57.91666667	MRS North Pond	57	0.0000413	0.0509	0.0000240	0.00000698	0.0000109	0.0000184	0.149	0.0000739	0.00109	0.000110	0.000000615	0.00000672	0.0000698	0.0000258	0.0000568	0.000114	0.401	0.0364	0.000226	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000930
58	MRS North Pond	58	0.0000456	0.0561	0.0000265	0.00000769	0.0000120	0.0000203	0.165	0.0000814	0.00120	0.000121	0.000000678	0.00000740	0.0000769	0.0000285	0.0000626	0.000126	0.406	0.0364	0.000236	0.00256	0.00256	0.758	0.00362	0.350	0.0250	0.00102
58.08333333	MRS North Pond	58	0.0000456	0.0561	0.0000265	0.00000769	0.0000120	0.0000203	0.165	0.0000815	0.00120	0.000121	0.000000678	0.00000740	0.0000769	0.0000285	0.0000627	0.000126	0.406	0.0364	0.000236	0.00256	0.00256	0.758	0.00362	0.350	0.0250	0.00102
58.16666667	MRS North Pond	58	0.0000456	0.0561	0.0000265	0.00000769	0.0000120	0.0000203	0.165	0.0000815	0.00120	0.000121	0.000000678	0.00000741	0.0000769	0.0000285	0.0000627	0.000126	0.406	0.0364	0.000236	0.00256	0.00256	0.758	0.00362	0.350	0.0250	0.00102
58.25	MRS North Pond	58	0.0000454	0.0558	0.0000264	0.00000765	0.0000119	0.0000202	0.164	0.0000811	0.00120	0.000121	0.000000675	0.00000737	0.0000765	0.0000283	0.0000624	0.000125	0.405	0.0364	0.000235	0.00256	0.00256	0.758	0.00362	0.350	0.0250	0.00102
58.33333333	MRS North Pond	58	0.0000433	0.0533	0.0000252	0.00000730	0.0000114	0.0000193	0.156	0.0000774	0.00114	0.000115	0.000000644	0.00000703	0.0000730	0.0000270	0.0000595	0.000120	0.403	0.0364	0.000231	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000972
58.41666667	MRS North Pond	58	0.0000430	0.0529	0.0000250	0.00000725	0.0000113	0.0000192	0.155	0.0000768	0.00113	0.000114	0.000000639	0.00000698	0.0000725	0.0000268	0.0000591	0.000119	0.403	0.0364	0.000230	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000965
58.5	MRS North Pond	58	0.0000431	0.0530	0.0000250	0.00000727	0.0000113	0.0000192	0.156	0.0000770	0.00114	0.000115	0.000000641	0.00000700	0.0000727	0.0000269	0.0000592	0.000119	0.403	0.0364	0.000230	0.00256	0.00256	0.758	0.00358	0.350	0.0250	0.000967
58.58333333	MRS North Pond	58	0.0000427	0.0526	0.0000248	0.00000720	0.0000112	0.0000191	0.154	0.0000763	0.00113	0.000114	0.000000635	0.00000694	0.0000720	0.0000267	0.0000587	0.000118	0.402	0.0364	0.000229	0.00256	0.00256	0.758	0.00357	0.350	0.0250	0.000959
58.66666667	MRS North Pond	58	0.0000423	0.0520	0.0000246	0.00000713	0.0000111	0.0000189	0.153	0.0000755	0.00111	0.000113	0.000000629	0.00000687	0.0000713	0.0000264	0.0000581	0.000117	0.402	0.0364	0.000228	0.00256	0.00256	0.758	0.00356	0.350	0.0250	0.000950
58.75	MRS North Pond	58	0.0000414	0.0510	0.0000241	0.00000698	0.0000109	0.0000185	0.149	0.0000740	0.00109	0.000110	0.000000616	0.00000672	0.0000698	0.0000259	0.0000569	0.000114	0.401	0.0364	0.000226	0.00256	0.00256	0.758	0.00355	0.350	0.0250	0.000931
58.83333333	MRS North Pond	58	0.0000410	0.0505	0.0000239	0.00000693	0.0000108	0.0000183	0.148	0.0000734	0.00108	0.000109	0.000000610	0.00000667	0.0000693	0.0000256	0.0000564	0.000113	0.400	0.0364	0.000226	0.00256	0.00256	0.758	0.00354	0.350	0.0250	0.000924
58.91666667	MRS North Pond	58	0.0000410	0.0505	0.0000238	0.00000692	0.0000108	0.0000183	0.148	0.0000733	0.00108	0.000109	0.000000610	0.00000666	0.0000692	0.0000256	0.0000564	0.000113	0.400	0.0364	0.000225	0.00256	0.00256	0.758	0.00354	0.350	0.0250	0.000923
59	MRS North Pond	59	0.0000383	0.0471	0.0000222	0.00000646	0.0000100	0.0000171	0.138	0.0000684	0.00101	0.000102	0.000000569	0.00000622	0.0000646	0.0000239	0.0000526	0.000106	0.397	0.0364	0.000219	0.00256	0.00256	0.758	0.00349	0.350	0.0250	0.000865
59.08333333	MRS North Pond	59	0.0000383	0.0471	0.0000223	0.00000646	0.0000100	0.0000171	0.138	0.0000684	0.00101	0.000102	0.000000569	0.00000622	0.0000646	0.0000239	0.0000526	0.000106	0.397	0.0364	0.000219	0.00256	0.00256	0.758	0.00349	0.350	0.0250	0.000865
59.16666667	MRS North Pond	59	0.0000383	0.0472	0.0000223	0.00000646	0.0000101	0.0000171	0.138	0.0000685	0.00101	0.000102	0.000000570	0.00000622	0.0000646	0.0000239	0.0000527	0.000106	0.397	0.0364	0.000219	0.00256	0.00256	0.758	0.00349	0.350	0.0250	0.000866
59.25	MRS North Pond	59	0.0000381	0.0470	0.0000222	0.00000643	0.0000100	0.0000170	0.138	0.0000682	0.00101	0.000102	0.000000567	0.00000620	0.0000643	0.0000238	0.0000524	0.000105	0.397	0.0364	0.000219	0.00256	0.00256	0.758	0.00349	0.350	0.0250	0.000862
59.33333333	MRS North Pond	59	0.0000364	0.0448	0.0000212	0.00000614	0.00000955	0.0000162	0.131	0.0000651	0.000960	0.0000969	0.000000541	0.00000591	0.0000614	0.0000227	0.0000500	0.000101	0.394	0.0364	0.000215	0.00256	0.00256	0.758	0.00345	0.350	0.0250	0.000825
59.41666667	MRS North Pond	59	0.0000361	0.0444	0.0000210	0.00000609	0.00000947	0.0000161	0.130	0.0000645	0.000952	0.0000961	0.000000537	0.00000586	0.0000609	0.0000226	0.0000496	0.0000997	0.394	0.0364	0.000214	0.00256	0.00256	0.758	0.00345	0.350	0.0250	0.000818
59.5	MRS North Pond	59	0.0000362	0.0446	0.0000210	0.00000611	0.00000950	0.0000162	0.131	0.0000647	0.000955	0.0000964	0.000000538	0.00000588	0.0000611	0.0000226	0.0000498	0.000100	0.394	0.0364	0.000214	0.00256	0.00256	0.758	0.00345	0.350	0.0250	0.000820
59.58333333	MRS North Pond	59	0.0000359	0.0441	0.0000208	0.00000605	0.00000941	0.0000160	0.130	0.0000641	0.000946	0.0000955	0.000000533	0.00000583	0.0000605	0.0000224	0.0000493	0.0000990	0.394	0.0364	0.000213	0.00256	0.00256	0.758	0.00344	0.350	0.0250	0.000813
59.66666667	MRS North Pond	59	0.0000355	0.0437	0.0000207	0.00000600	0.00000933	0.0000159	0.128	0.0000635	0.000937	0.0000946	0.000000528	0.00000577	0.0000600	0.0000222	0.0000489	0.0000981	0.393	0.0364	0.000212	0.00256	0.00256	0.758	0.00343	0.350	0.0250	0.000806
59.75	MRS North Pond	59	0.0000348	0.0428	0.0000202	0.00000587	0.00000913	0.0000155	0.126	0.0000622	0.000917	0.0000926	0.000000517	0.00000565	0.0000587	0.0000217	0.0000478	0.0000961	0.392	0.0364	0.000211	0.00256	0.00256	0.758	0.00342	0.350	0.0250	0.000790
59.83333333	MRS North Pond	59	0.0000345	0.0424	0.0000200	0.00000582	0.00000905	0.0000154	0.124	0.0000616	0.000909	0.0000918	0.000000513	0.00000560	0.0000582	0.0000215	0.0000474	0.0000952	0.392	0.0364	0.000210	0.00256	0.00256	0.758	0.00341	0.350	0.0250	0.000783
59.91666667	MRS North Pond	59	0.0000344	0.0424	0.0000200	0.00000581	0.00000904	0.0000154	0.124	0.0000616	0.000908	0.0000917	0.000000512	0.00000560	0.0000581	0.0000215	0.0000473	0.0000951	0.392	0.0364	0.000210	0.00256	0.00256	0.758	0.00341	0.350	0.0250	0.000782
60	MRS North Pond	60	0.0000317	0.0391	0.0000185	0.00000536	0.00000833	0.0000142	0.115	0.0000567	0.000837	0.0000845	0.000000472	0.00000516	0.0000536	0.0000198	0.0000437	0.0000877	0.388	0.0364	0.000203	0.00256	0.00256	0.758	0.00335	0.350	0.0250	0.000725
60.08333333	MRS North Pond	60	0.0000318	0.0391	0.0000185	0.00000536	0.00000834	0.0000142	0.115	0.0000568	0.000838	0.0000845	0.000000472	0.00000516	0.0000536	0.0000198	0.0000437	0.0000877	0.388	0.0364	0.000203	0.00256	0.00256	0.758	0.00335	0.350	0.0250	0.000725
60.16666667	MRS North Pond	60	0.0000318	0.0391	0.0000185	0.00000536	0.00000834	0.0000142	0.115	0.0000568	0.000838	0.0000846	0.000000473	0.00000516	0.0000536	0.0000199	0.0000437	0.0000878	0.388	0.0364	0.000203	0.00256	0.00256	0.758	0.00335	0.350	0.0250	0.000725
60.25	MRS North Pond	60	0.0000316	0.0389	0.0000184	0.00000534	0.00000830	0.0000141	0.114	0.0000565	0.000834	0.0000842	0.000000470	0.00000514	0.0000534	0.0000198	0.0000435	0.0000874	0.388	0.0364	0.000202	0.00256	0.00256	0.758	0.00335	0.350	0.0250	0.000722
60.33333333	MRS North Pond	60	0.0000302	0.0372	0.0000175	0.00000507	0.00000792	0.0000135	0.109	0.0000540	0.000796	0.0000804	0.000000449	0.00000491	0.0000509	0.0000189	0.0000415	0.0000834	0.385	0.0364	0.000199	0.00256	0.00256	0.758	0.00332	0.350	0.0250	0.000691
60.41666667	MRS North Pond	60	0.0000299	0.0368	0.0000174	0.00000505	0.00000786	0.0000134	0.108	0.0000535	0.000789	0.0000797	0.000000445	0.00000486	0.0000505	0.0000187	0.0000412	0.0000827	0.385	0.0364	0.000198	0.00256	0.00256	0.758	0.00331	0.350	0.0250	0.000685
60.5	MRS North Pond	60	0.0000300	0.0370	0.0000175	0.00000507	0.00000788	0.0000134	0.108	0.0000537	0.000792	0.0000799	0.000000447	0.00000488	0.0000507	0.0000188	0.0000413	0.0000829	0.385	0.0364	0.000198	0.00256	0.00256	0.758	0.00331	0.350	0.0250	0.000687
60.58333333	MRS North Pond	60	0.0000297	0.0366	0.0000173	0.00000502	0.00000781	0.0000133	0.107	0.0000532	0.000784	0.0000792	0.000000442	0.00000483	0.0000502	0.0000186	0.0000409	0.0000822	0.385	0.0364	0.000197	0.00256	0.00256	0.758	0.00331	0.350	0.0250	0.000681
60.66666667	MRS North Pond	60	0.0000295	0.0363	0.0000171	0.00000497	0.00000774	0.0000131	0.106	0.0000527	0.000777	0.0000785	0.000000438	0.00000479	0.0000497	0.0000184	0.0000405	0.0000814	0.384	0.0364	0.000197	0.00256	0.00256	0.758	0.00330	0.350	0.0250	0.000675
60.75	MRS North Pond	60	0.0000288	0.0355	0.0000168	0.00000487	0.00000757	0.0000129	0.104	0.0000515	0.000761	0.0000768	0.000000429	0.00000469	0.0000487	0.0000180	0.0000397	0.0000797	0.383	0.0364	0.000195	0.00256	0.00256	0.758	0.00328	0.350	0.0250	0.000662
60.83333333	MRS North Pond	60	0.0000286	0.0352	0.0000166	0.00000482	0.00000750	0.0000128	0.103	0.0000511	0.000754	0.0000761	0.000000425	0.00000464	0.0000482	0.0000179	0.0000393	0.0000790	0.383	0.0364	0.000194	0.00256	0.00256	0.758	0.00328	0.350	0.0250	0.000656
60.91666667	MRS North Pond	60	0.0000286	0.0352	0.0000166	0.00000482	0.00000750	0.0000127	0.103	0.0000510	0.000753	0.0000760	0.000000425	0.00000464	0.0000482	0.0000178	0.0000393	0.0000789	0.383	0.0364	0.000194	0.00256	0.00256	0.758	0.00328	0.350	0.0250	0.000655
61	MRS North Pond	61	0.0000126	0.0155	0.00000733	0.00000213	0.00000331	0.00000563	0.0456	0.0000225	0.000333	0.0000336	0.000000188	0.00000205	0.0000213	0.00000788	0.0000173	0.0000348	0.346	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000302
61.08333333	MRS North Pond	61	0.0000126	0.0155	0.00000733	0.00000213	0.00000331	0.00000563	0.0456	0.0000225	0.000333	0.0000336	0.000000188	0.00000205	0.0000213	0.00000788	0.0000173	0.0000348	0.346	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000302
61.16666667	MRS North Pond	61	0.0000126	0.0155	0.00000734	0.00000213	0.00000331	0.00000563	0.0456	0.0000226	0.000333	0.0000336	0.000000188	0.00000205	0.0000213	0.00000789	0.0000174	0.0000349	0.346	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000302
61.25	MRS North Pond	61	0.0000126	0.0155	0.00000730	0.00000212	0.00000330	0.00000561	0.0454	0.0000225	0.000331	0.0000334	0.000000187	0.00000204	0.0000212	0.00000785	0.0000173	0.0000347	0.345	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000301
61.33333333	MRS North Pond	61	0.0000120	0.0148	0.00000697	0.00000202	0.00000315	0.00000535	0.0433	0.0000214	0.000316	0.0000319	0.000000178	0.00000195	0.0000202	0.00000749	0.0000165	0.0000331	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00272	0.350	0.0250	0.000288
61.41666667	MRS North Pond	61	0.0000119	0.0146	0.00000691	0.00000201	0.00000312	0.00000530	0.0429	0.0000212	0.000313	0.0000316	0.000000177	0.00000193	0.0000201	0.00000743	0.0000163	0.0000328	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00272	0.350	0.0250	0.000286
61.5	MRS North Pond	61	0.0000119	0.0147	0.00000693	0.00000201	0.00000313	0.00000532	0.0431	0.0000213	0.000314	0.0000317	0.000000177	0.00000194	0.0000201	0.00000745	0.0000164	0.0000329	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00272	0.350	0.0250	0.000287
61.58333333	MRS North Pond	61	0.0000118	0.0145	0.00000686	0.00000199	0.00000310	0.00000527	0.0427	0.0000211	0.000311	0.0000314	0.000000176	0.00000192	0.0000199	0.00000738	0.0000162	0.0000326	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000284
61.66666667	MRS North Pond	61	0.0000117	0.0144	0.00000680	0.00000197	0.00000307	0.00000522	0.0423	0.0000209	0.000309	0.0000312	0.000000174	0.00000190	0.0000197	0.00000731	0.0000161	0.0000323	0.342	0.0364	0.000134	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000282
61.75	MRS North Pond	61	0.0000115	0.0141	0.00000666	0.00000193	0.00000301	0.00000511	0.0414	0.0000205	0.000302	0.0000305	0.000000170	0.00000186	0.0000193	0.00000716	0.0000157	0.0000316	0.341	0.0364	0.000133	0.00256	0.00256	0.758	0.00270	0.350	0.0250	0.000276
61.83333333	MRS North Pond	61	0.0000113	0.0140	0.00000660	0.00000192	0.00000298	0.00000506	0.0410	0.0000203	0.000299	0.0000302	0.000000169	0.00000184	0.0000192	0.00000709	0.0000156	0.0000314	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000274
61.91666667	MRS North Pond	61	0.0000113	0.0140	0.00000659	0.00000191	0.00000298	0.00000506	0.0410	0.0000203	0.000299	0.0000302	0.000000169	0.00000184	0.0000191	0.00000709	0.0000156	0.0000313	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000273
62	MRS North Pond	62	0.0000271	0.0333	0.0000157	0.00000457	0.00000711	0.0000121	0.0978	0.0000484	0.000714	0.0000721	0.000000403	0.00000440	0.0000457	0.0000169	0.0000372	0.0000748	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00324	0.350	0.0250	0.000623
62.16666667	MRS North Pond	62	0.0000271	0.0334	0.0000158	0.00000457	0.00000712	0.0000121	0.0979	0.0000485	0.000715	0.0000722	0.000000403	0.00000440	0.0000457	0.0000169	0.0000373	0.0000749	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00324	0.350	0.0250	0.000624
62.25	MRS North Pond	62	0.0000270	0.0332	0.0000157	0.00000455	0.00000708	0.0000120	0.0974	0.0000482	0.000711	0.0000718	0.000000401	0.00000438	0.0000455	0.0000168	0.0000371	0.0000745	0.380	0.0364	0.000190	0.00256	0.00256	0.758	0.00324	0.350	0.0250	0.000620
62.33333333	MRS North Pond	62	0.0000257	0.0316	0.0000149	0.00000434	0.00000675	0.0000115	0.0929	0.0000459	0.000678	0.0000684	0.000000382	0.00000418	0.0000434	0.0000161	0.0000353	0.0000710	0.378	0.0364	0.000186	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000593
62.41666667	MRS North Pond	62	0.0000255	0.0314	0.0000148	0.00000431	0.00000670	0.0000114	0.0922	0.0000456	0.000673	0.0000680	0.000000380	0.00000415	0.0000431	0.0000160	0.0000351	0.0000705	0.377	0.0364	0.000185	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000589
62.5	MRS North Pond	62	0.0000256	0.0315	0.0000149	0.00000432	0.00000672	0.0000114	0.0925	0.0000457	0.000675	0.0000681	0.000000381	0.00000416	0.0000432	0.0000160	0.0000352	0.0000707	0.378	0.0364	0.000185	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000591
62.58333333	MRS North Pond	62	0.0000254	0.0312	0.0000147	0.00000428	0.00000666	0.0000113	0.0916	0.0000453	0.000669	0.0000675	0.000000377	0.00000412	0.0000428	0.0000159	0.0000349	0.0000701	0.377	0.0364	0.000185	0.00256	0.00256	0.758	0.00320	0.350	0.0250	0.000586
62.66666667	MRS North Pond	62	0.0000251	0.0309	0.0000146	0.00000424	0.00000659	0.0000112	0.0907	0.0000449	0.000662	0.0000669	0.000000374	0.00000408	0.0000424	0.0000157	0.0000345	0.0000694	0.377	0.0364	0.000184	0.00256	0.00256	0.758	0.00319	0.350	0.0250	0.000580
62.75	MRS North Pond	62	0.0000246	0.0303	0.0000143	0.00000415	0.00000645	0.0000110	0.0888	0.0000439	0.000648	0.0000655	0.000000366	0.00000399	0.0000415	0.0000154	0.0000338	0.0000679	0.376	0.0364	0.000182	0.00256	0.00256	0.758	0.00317	0.350	0.0250	0.000569
62.83333333	MRS North Pond	62	0.0000244	0.0300	0.0000142	0.00000411	0.00000640	0.0000109	0.0880	0.0000436	0.000643	0.0000649	0.000000363	0.00000396	0.0000411	0.0000152	0.0000335	0.0000673	0.375	0.0364	0.000182	0.00256	0.00256	0.758	0.00317	0.350	0.0250	0.000564
62.91666667	MRS North Pond	62	0.0000243	0.0300	0.0000142	0.00000411	0.00000639	0.0000109	0.0880	0.0000435	0.000642	0.0000648	0.000000362	0.00000396	0.0000411	0.0000152	0.0000335	0.0000673	0.375	0.0364	0.000182	0.00256	0.00256	0.758	0.00317	0.350	0.0250	0.000564
63	MRS North Pond	63	0.0000252	0.0310	0.0000146	0.00000425	0.00000661	0.0000112	0.0910	0.0000450	0.000665	0.0000671	0.000000375	0.00000409	0.0000425	0.0000157	0.0000346	0.0000696	0.377	0.0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
67.75	MRS North Pond	67	0.0000165	0.0203	0.00000958	0.00000278	0.00000433	0.00000735	0.0595	0.0000295	0.000435	0.0000439	0.000000245	0.00000268	0.0000278	0.00000103	0.0000227	0.0000455	0.357	0.0364	0.000155	0.00256	0.00256	0.758	0.00291	0.350	0.0250	0.000389
67.83333333	MRS North Pond	67	0.0000163	0.0201	0.00000949	0.00000275	0.00000428	0.00000728	0.0590	0.0000292	0.000430	0.0000435	0.000000243	0.00000265	0.0000275	0.0000102	0.0000224	0.0000451	0.357	0.0364	0.000154	0.00256	0.00256	0.758	0.00291	0.350	0.0250	0.000386
67.91666667	MRS North Pond	67	0.0000163	0.0201	0.00000947	0.00000275	0.00000428	0.00000727	0.0589	0.0000291	0.000430	0.0000434	0.000000242	0.00000265	0.0000275	0.0000102	0.0000224	0.0000450	0.357	0.0364	0.000154	0.00256	0.00256	0.758	0.00291	0.350	0.0250	0.000385
68	MRS North Pond	68	0.0000106	0.0130	0.00000616	0.00000179	0.00000278	0.00000473	0.0383	0.0000189	0.000280	0.0000282	0.000000158	0.00000172	0.0000179	0.00000662	0.0000146	0.0000293	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000256
68.08333333	MRS North Pond	68	0.0000106	0.0131	0.00000616	0.00000179	0.00000278	0.00000473	0.0383	0.0000190	0.000280	0.0000282	0.000000158	0.00000172	0.0000179	0.00000663	0.0000146	0.0000293	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000256
68.16666667	MRS North Pond	68	0.0000106	0.0131	0.00000617	0.00000179	0.00000278	0.00000473	0.0383	0.0000190	0.000280	0.0000282	0.000000158	0.00000172	0.0000179	0.00000663	0.0000146	0.0000293	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000257
68.25	MRS North Pond	68	0.0000106	0.0130	0.00000613	0.00000178	0.00000277	0.00000471	0.0381	0.0000189	0.000278	0.0000281	0.000000157	0.00000172	0.0000178	0.00000660	0.0000145	0.0000292	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000255
68.33333333	MRS North Pond	68	0.0000101	0.0124	0.00000585	0.00000170	0.00000264	0.00000449	0.0363	0.0000180	0.000265	0.0000268	0.000000150	0.00000163	0.0000170	0.00000629	0.0000138	0.0000278	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00262	0.350	0.0250	0.000244
68.41666667	MRS North Pond	68	0.00000999	0.0123	0.00000580	0.00000169	0.00000262	0.00000446	0.0361	0.0000178	0.000263	0.0000266	0.000000149	0.00000162	0.0000169	0.00000624	0.0000137	0.0000276	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00262	0.350	0.0250	0.000242
68.5	MRS North Pond	68	0.0000100	0.0123	0.00000582	0.00000169	0.00000263	0.00000447	0.0362	0.0000179	0.000264	0.0000267	0.000000149	0.00000163	0.0000169	0.00000626	0.0000138	0.0000277	0.336	0.0364	0.000126	0.00256	0.00256	0.758	0.00262	0.350	0.0250	0.000243
68.58333333	MRS North Pond	68	0.00000992	0.0122	0.00000577	0.00000167	0.00000260	0.00000443	0.0358	0.0000177	0.000262	0.0000264	0.000000148	0.00000161	0.0000167	0.00000620	0.0000136	0.0000274	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000241
68.66666667	MRS North Pond	68	0.00000983	0.0121	0.00000571	0.00000166	0.00000258	0.00000439	0.0355	0.0000176	0.000259	0.0000262	0.000000146	0.00000160	0.0000166	0.00000614	0.0000135	0.0000271	0.335	0.0364	0.000125	0.00256	0.00256	0.758	0.00261	0.350	0.0250	0.000239
68.75	MRS North Pond	68	0.00000962	0.0118	0.00000559	0.00000162	0.00000252	0.00000429	0.0347	0.0000172	0.000254	0.0000256	0.000000143	0.00000156	0.0000162	0.00000601	0.0000132	0.0000266	0.334	0.0364	0.000124	0.00256	0.00256	0.758	0.00260	0.350	0.0250	0.000234
68.83333333	MRS North Pond	68	0.00000952	0.0117	0.00000554	0.00000161	0.00000250	0.00000425	0.0344	0.0000170	0.000251	0.0000254	0.000000142	0.00000155	0.0000161	0.00000595	0.0000131	0.0000263	0.334	0.0364	0.000123	0.00256	0.00256	0.758	0.00259	0.350	0.0250	0.000232
68.91666667	MRS North Pond	68	0.00000951	0.0117	0.00000553	0.00000160	0.00000250	0.00000424	0.0343	0.0000170	0.000251	0.0000253	0.000000141	0.00000154	0.0000160	0.00000594	0.0000131	0.0000263	0.334	0.0364	0.000123	0.00256	0.00256	0.758	0.00259	0.350	0.0250	0.000231
69	MRS North Pond	69	0.0000139	0.0171	0.00000809	0.00000235	0.00000365	0.00000621	0.0503	0.0000249	0.000367	0.0000370	0.000000207	0.00000226	0.0000235	0.00000869	0.0000191	0.0000384	0.350	0.0364	0.000144	0.00256	0.00256	0.758	0.00281	0.350	0.0250	0.000332
69.08333333	MRS North Pond	69	0.0000139	0.0171	0.00000809	0.00000235	0.00000365	0.00000621	0.0503	0.0000249	0.000367	0.0000370	0.000000207	0.00000226	0.0000235	0.00000870	0.0000191	0.0000384	0.350	0.0364	0.000144	0.00256	0.00256	0.758	0.00281	0.350	0.0250	0.000332
69.16666667	MRS North Pond	69	0.0000139	0.0171	0.00000809	0.00000235	0.00000366	0.00000621	0.0503	0.0000249	0.000367	0.0000371	0.000000207	0.00000226	0.0000235	0.00000870	0.0000191	0.0000385	0.350	0.0364	0.000144	0.00256	0.00256	0.758	0.00281	0.350	0.0250	0.000332
69.25	MRS North Pond	69	0.0000139	0.0171	0.00000805	0.00000234	0.00000364	0.00000618	0.0500	0.0000248	0.000365	0.0000369	0.000000206	0.00000225	0.0000234	0.00000866	0.0000190	0.0000383	0.350	0.0364	0.000144	0.00256	0.00256	0.758	0.00281	0.350	0.0250	0.000330
69.33333333	MRS North Pond	69	0.0000132	0.0163	0.00000767	0.00000223	0.00000347	0.00000589	0.0477	0.0000236	0.000348	0.0000351	0.000000196	0.00000215	0.0000223	0.00000825	0.0000182	0.0000365	0.348	0.0364	0.000141	0.00256	0.00256	0.758	0.00278	0.350	0.0250	0.000316
69.41666667	MRS North Pond	69	0.0000131	0.0161	0.00000762	0.00000221	0.00000344	0.00000585	0.0473	0.0000234	0.000346	0.0000349	0.000000195	0.00000213	0.0000221	0.00000819	0.0000180	0.0000362	0.347	0.0364	0.000141	0.00256	0.00256	0.758	0.00277	0.350	0.0250	0.000313
69.5	MRS North Pond	69	0.0000131	0.0162	0.00000764	0.00000222	0.00000345	0.00000587	0.0475	0.0000235	0.000347	0.0000350	0.000000196	0.00000214	0.0000222	0.00000822	0.0000181	0.0000363	0.347	0.0364	0.000141	0.00256	0.00256	0.758	0.00278	0.350	0.0250	0.000314
69.58333333	MRS North Pond	69	0.0000130	0.0160	0.00000757	0.00000220	0.00000342	0.00000581	0.0470	0.0000233	0.000343	0.0000347	0.000000194	0.00000212	0.0000220	0.00000814	0.0000179	0.0000360	0.347	0.0364	0.000140	0.00256	0.00256	0.758	0.00277	0.350	0.0250	0.000311
69.66666667	MRS North Pond	69	0.0000129	0.0159	0.00000750	0.00000218	0.00000339	0.00000576	0.0466	0.0000231	0.000340	0.0000343	0.000000192	0.00000210	0.0000218	0.00000806	0.0000177	0.0000356	0.347	0.0364	0.000140	0.00256	0.00256	0.758	0.00276	0.350	0.0250	0.000309
69.75	MRS North Pond	69	0.0000126	0.0155	0.00000733	0.00000213	0.00000331	0.00000563	0.0456	0.0000226	0.000333	0.0000336	0.000000188	0.00000205	0.0000213	0.00000789	0.0000174	0.0000349	0.346	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000302
69.83333333	MRS North Pond	69	0.0000125	0.0154	0.00000726	0.00000211	0.00000328	0.00000558	0.0451	0.0000223	0.000330	0.0000333	0.000000186	0.00000203	0.0000211	0.00000781	0.0000172	0.0000345	0.345	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000300
69.91666667	MRS North Pond	69	0.0000125	0.0154	0.00000725	0.00000210	0.00000327	0.00000557	0.0451	0.0000223	0.000329	0.0000332	0.000000186	0.00000203	0.0000210	0.00000780	0.0000171	0.0000345	0.345	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000299
70	MRS North Pond	70	0.0000133	0.0164	0.00000774	0.00000225	0.00000350	0.00000595	0.0481	0.0000238	0.000351	0.0000355	0.000000198	0.00000216	0.0000225	0.00000833	0.0000183	0.0000368	0.348	0.0364	0.000142	0.00256	0.00256	0.758	0.00278	0.350	0.0250	0.000318
70.08333333	MRS North Pond	70	0.0000133	0.0164	0.00000775	0.00000225	0.00000350	0.00000595	0.0481	0.0000238	0.000351	0.0000355	0.000000198	0.00000217	0.0000225	0.00000833	0.0000183	0.0000368	0.348	0.0364	0.000142	0.00256	0.00256	0.758	0.00278	0.350	0.0250	0.000318
70.16666667	MRS North Pond	70	0.0000133	0.0164	0.00000775	0.00000225	0.00000350	0.00000595	0.0482	0.0000238	0.000352	0.0000355	0.000000198	0.00000217	0.0000225	0.00000834	0.0000183	0.0000368	0.348	0.0364	0.000142	0.00256	0.00256	0.758	0.00278	0.350	0.0250	0.000319
70.25	MRS North Pond	70	0.0000133	0.0163	0.00000770	0.00000224	0.00000348	0.00000591	0.0479	0.0000237	0.000350	0.0000353	0.000000197	0.00000215	0.0000224	0.00000828	0.0000182	0.0000366	0.348	0.0364	0.000141	0.00256	0.00256	0.758	0.00278	0.350	0.0250	0.000317
70.33333333	MRS North Pond	70	0.0000126	0.0155	0.00000734	0.00000213	0.00000331	0.00000563	0.0456	0.0000226	0.000333	0.0000336	0.000000188	0.00000205	0.0000213	0.00000789	0.0000174	0.0000349	0.346	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000303
70.41666667	MRS North Pond	70	0.0000126	0.0155	0.00000730	0.00000212	0.00000329	0.00000560	0.0453	0.0000224	0.000331	0.0000334	0.000000187	0.00000204	0.0000212	0.00000785	0.0000173	0.0000347	0.345	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000301
70.5	MRS North Pond	70	0.0000126	0.0155	0.00000731	0.00000212	0.00000330	0.00000562	0.0455	0.0000225	0.000332	0.0000335	0.000000187	0.00000204	0.0000212	0.00000786	0.0000173	0.0000348	0.345	0.0364	0.000138	0.00256	0.00256	0.758	0.00275	0.350	0.0250	0.000302
70.58333333	MRS North Pond	70	0.0000125	0.0154	0.00000725	0.00000210	0.00000327	0.00000556	0.0450	0.0000223	0.000329	0.0000332	0.000000185	0.00000203	0.0000210	0.00000779	0.0000171	0.0000344	0.345	0.0364	0.000138	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000299
70.66666667	MRS North Pond	70	0.0000123	0.0152	0.00000717	0.00000208	0.00000324	0.00000551	0.0446	0.0000221	0.000326	0.0000329	0.000000184	0.00000201	0.0000208	0.00000771	0.0000170	0.0000341	0.345	0.0364	0.000137	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000296
70.75	MRS North Pond	70	0.0000121	0.0149	0.00000702	0.00000204	0.00000317	0.00000539	0.0436	0.0000216	0.000319	0.0000322	0.000000180	0.00000196	0.0000204	0.00000755	0.0000166	0.0000334	0.344	0.0364	0.000136	0.00256	0.00256	0.758	0.00273	0.350	0.0250	0.000290
70.83333333	MRS North Pond	70	0.0000120	0.0147	0.00000696	0.00000202	0.00000314	0.00000534	0.0432	0.0000214	0.000316	0.0000319	0.000000178	0.00000194	0.0000202	0.00000748	0.0000165	0.0000331	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00272	0.350	0.0250	0.000288
70.91666667	MRS North Pond	70	0.0000119	0.0147	0.00000694	0.00000202	0.00000314	0.00000533	0.0431	0.0000213	0.000315	0.0000318	0.000000178	0.00000194	0.0000202	0.00000746	0.0000164	0.0000330	0.343	0.0364	0.000135	0.00256	0.00256	0.758	0.00272	0.350	0.0250	0.000287
71	MRS North Pond	71	0.0000124	0.0152	0.00000718	0.00000208	0.00000324	0.00000551	0.0446	0.0000221	0.000326	0.0000329	0.000000184	0.00000201	0.0000208	0.00000772	0.0000170	0.0000341	0.345	0.0364	0.000137	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000296
71.08333333	MRS North Pond	71	0.0000124	0.0152	0.00000718	0.00000208	0.00000324	0.00000551	0.0446	0.0000221	0.000326	0.0000329	0.000000184	0.00000201	0.0000208	0.00000772	0.0000170	0.0000341	0.345	0.0364	0.000137	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000296
71.16666667	MRS North Pond	71	0.0000124	0.0152	0.00000719	0.00000209	0.00000325	0.00000552	0.0447	0.0000221	0.000326	0.0000329	0.000000184	0.00000201	0.0000209	0.00000773	0.0000170	0.0000342	0.345	0.0364	0.000137	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000297
71.25	MRS North Pond	71	0.0000123	0.0151	0.00000715	0.00000208	0.00000323	0.00000549	0.0444	0.0000220	0.000324	0.0000327	0.000000183	0.00000200	0.0000208	0.00000769	0.0000169	0.0000340	0.344	0.0364	0.000137	0.00256	0.00256	0.758	0.00274	0.350	0.0250	0.000295
71.33333333	MRS North Pond	71	0.0000117	0.0144	0.00000681	0.00000198	0.00000308	0.00000523	0.0423	0.0000209	0.000309	0.0000312	0.000000174	0.00000190	0.0000198	0.00000732	0.0000161	0.0000324	0.342	0.0364	0.000134	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000282
71.41666667	MRS North Pond	71	0.0000116	0.0143	0.00000676	0.00000196	0.00000305	0.00000519	0.0420	0.0000208	0.000307	0.0000310	0.000000173	0.00000189	0.0000196	0.00000727	0.0000160	0.0000321	0.342	0.0364	0.000134	0.00256	0.00256	0.758	0.00270	0.350	0.0250	0.000280
71.5	MRS North Pond	71	0.0000117	0.0144	0.00000678	0.00000197	0.00000306	0.00000521	0.0422	0.0000209	0.000308	0.0000311	0.000000174	0.00000190	0.0000197	0.00000729	0.0000160	0.0000322	0.342	0.0364	0.000134	0.00256	0.00256	0.758	0.00271	0.350	0.0250	0.000281
71.58333333	MRS North Pond	71	0.0000116	0.0142	0.00000672	0.00000195	0.00000303	0.00000516	0.0417	0.0000207	0.000305	0.0000308	0.000000172	0.00000188	0.0000195	0.00000722	0.0000159	0.0000319	0.342	0.0364	0.000133	0.00256	0.00256	0.758	0.00270	0.350	0.0250	0.000278
71.66666667	MRS North Pond	71	0.0000114	0.0141	0.00000665	0.00000193	0.00000301	0.00000511	0.0414	0.0000205	0.000302	0.0000305	0.000000170	0.00000186	0.0000193	0.00000716	0.0000157	0.0000316	0.341	0.0364	0.000133	0.00256	0.00256	0.758	0.00270	0.350	0.0250	0.000276
71.75	MRS North Pond	71	0.0000112	0.0138	0.00000651	0.00000189	0.00000294	0.00000500	0.0405	0.0000200	0.000295	0.0000298	0.000000167	0.00000182	0.0000189	0.00000700	0.0000154	0.0000309	0.340	0.0364	0.000132	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000270
71.83333333	MRS North Pond	71	0.0000111	0.0137	0.00000645	0.00000187	0.00000291	0.00000495	0.0401	0.0000198	0.000292	0.0000295	0.000000165	0.00000180	0.0000187	0.00000693	0.0000152	0.0000306	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000268
71.91666667	MRS North Pond	71	0.0000111	0.0136	0.00000643	0.00000187	0.00000290	0.00000494	0.0400	0.0000198	0.000292	0.0000295	0.000000165	0.00000180	0.0000187	0.00000692	0.0000152	0.0000306	0.340	0.0364	0.000131	0.00256	0.00256	0.758	0.00268	0.350	0.0250	0.000267
72	MRS North Pond	72	0.0000114	0.0140	0.00000661	0.00000192	0.00000299	0.00000508	0.0411	0.0000203	0.000300	0.0000303	0.000000169	0.00000185	0.0000192	0.00000711	0.0000156	0.0000314	0.341	0.0364	0.000133	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000274
72.08333333	MRS North Pond	72	0.0000114	0.0140	0.00000661	0.00000192	0.00000299	0.00000508	0.0411	0.0000203	0.000300	0.0000303	0.000000169	0.00000185	0.0000192	0.00000711	0.0000156	0.0000314	0.341	0.0364	0.000133	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000274
72.16666667	MRS North Pond	72	0.0000114	0.0140	0.00000662	0.00000192	0.00000299	0.00000508	0.0411	0.0000204	0.000300	0.0000303	0.000000169	0.00000185	0.0000192	0.00000712	0.0000157	0.0000315	0.341	0.0364	0.000133	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000274
72.25	MRS North Pond	72	0.0000113	0.0139	0.00000658	0.00000191	0.00000297	0.00000505	0.0409	0.0000202	0.000299	0.0000302	0.000000168	0.00000184	0.0000191	0.00000708	0.0000156	0.0000313	0.341	0.0364	0.000132	0.00256	0.00256	0.758	0.00269	0.350	0.0250	0.000273
72.33333333	MRS North Pond	72	0.0000108	0.0133	0.00000627	0.00000182	0.00000283	0.00000481	0.0390	0.0000193	0.000285	0.0000287	0.000000160	0.00000175	0.0000182	0.00000674	0.0000148	0.0000298	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000261
72.41666667	MRS North Pond	72	0.0000107	0.0132	0.00000623	0.00000181	0.00000281	0.00000478	0.0387	0.0000192	0.000283	0.0000285	0.000000159	0.00000174	0.0000181	0.00000670	0.0000147	0.0000296	0.339	0.0364	0.000129	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000259
72.5	MRS North Pond	72	0.0000107	0.0132	0.00000625	0.00000181	0.00000282	0.00000480	0.0388	0.0000192	0.000283	0.0000286	0.000000160	0.00000175	0.0000181	0.00000672	0.0000148	0.0000297	0.339	0.0364	0.000130	0.00256	0.00256	0.758	0.00266	0.350	0.0250	0.000260
72.58333333	MRS North Pond	72	0.0000106	0.0131	0.00000619	0.00000180	0.00000279	0.00000475	0.0384	0.0000190	0.000281	0.0000283	0.000000158	0.00000173	0.0000180	0.00000665	0.0000146	0.0000294	0.338	0.0364	0.000129	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000257
72.66666667	MRS North Pond	72	0.0000105	0.0130	0.00000613	0.00000178	0.00000277	0.00000471	0.0381	0.0000188	0.000278	0.0000281	0.000000157	0.00000171	0.0000178	0.00000659	0.0000145	0.0000291	0.338	0.0364	0.000128	0.00256	0.00256	0.758	0.00265	0.350	0.0250	0.000255
72.75	MRS North Pond	72	0.0000103	0.0127	0.00000600	0.00000174	0.00000271	0.00000460	0.0373	0.0000184	0.000272	0.0000275	0.000000153	0.00000168	0.0000174	0.00000645	0.0000142	0.0000285	0.337	0.0364	0.000127	0.00256	0.00256	0.758	0.00264	0.350	0.0250	0.000250
72.83333333	MRS North Pond	72	0.0000102	0.0126	0.00000594	0.00000172	0.00000268	0.00000456	0.0369	0.0000183	0.000269	0.0000272	0.000000152	0.00000166	0.0000172	0.00000638	0.0000140	0.0000282	0.337	0.0364	0.000127	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000247
72.91666667	MRS North Pond	72	0.0000102	0.0125	0.00000592	0.00000172	0.00000267	0.00000455	0.0368	0.0000182	0.000269	0.0000271	0.000000152	0.00000166	0.0000172	0.00000637	0.0000140	0.0000281	0.336	0.0364	0.000127	0.00256	0.00256	0.758	0.00263	0.350	0.0250	0.000247
73	MRS North Pond	73	0.00000784	0.00966	0.00000456	0.00000132	0.00000206	0.00000350	0.0283	0.0000140	0.000207	0.0000209	0.000000117	0.00000127	0.0000132	0.00000490	0.0000108	0.0000217	0.326	0.0364	0.000114	0.00256	0.00256	0.758	0.00249	0.350	0.0250	0.000193
73.08333333	MRS North Pond	73	0.00000784	0.00966	0.00000456	0.00000132	0.00000206	0.00000350	0.0283	0.0000140	0.000207	0.0000209	0.000000117	0.00000127	0.0000132	0.00000490	0.0000108	0.0000217	0.326	0.0364	0.000114	0.00256	0.00256	0.758	0.00249	0.350	0.0250	0.000193
73.16666667	MRS North Pond	73	0.00000785	0.00966	0.00000456	0.00000132	0.00000206	0.00000350	0.0284	0.0000140	0.000207	0.0000209	0.000000117	0.00000128	0.0000132	0.00000491	0.0000108	0.0000217	0.326	0.0364	0.000114	0.00256	0.00256	0.758	0.00249	0.350	0.0250	0.000193
73.25	MRS North Pond	73	0.00000781	0.00961	0.00000454	0.00000132	0.00000205	0.00000348	0.0282	0.0000140	0.000206	0.0000208	0.000000116	0.00000127	0.0000132	0.00000488	0.0000107	0.0000216	0.325	0.0364	0.000113	0.00256	0.00256	0.758	0.00248	0.350	0.0250	0.000192
73.33333333	MRS North Pond	73	0.0000743	0.00915	0.00000432	0.00000125	0.00000195	0.00000332	0.0269	0.0000133	0.000196	0.0000198	0.000000111	0.00000121	0.0000125	0.00000465	0.0000102	0.0000205	0.323	0.0364	0.000111	0.00256	0.00256	0.758	0.00246	0.350	0.0250	0.000183
73.41666667	MRS North Pond	73	0.00000738	0.00909	0.00000429	0.00000125	0.00000194	0.00000330	0.0267	0.0000132	0.000195	0.0000197	0.000000110	0.00000120	0.0000125	0.00000462	0.0000102	0.0000204	0.323	0.0364	0.000111	0.00256	0.00256	0.758	0.00245	0.350	0.0250	0.000182
73.5	MRS North Pond	73	0.00000741	0.00912	0.00000431	0.00000125	0.00000194	0.00000331	0.0268	0.0000132	0.000195	0.0000197	0.000000110	0.00000120	0.0000125	0.00000463	0.0000102	0.0000205	0.323	0.0364	0.000111	0.00256	0.00256	0.758	0.00246	0.350	0.0250	0.000183
73.58333333	MRS North Pond	73	0.00000733	0.00903	0.00000426	0.00000124	0.00000193	0.00000327	0.0265	0.0000131	0.000193	0.0000195	0.000000109	0.00000119	0.0000124	0.00000458	0.0000101	0.0000203	0.323	0.0364	0.000111	0.00256	0.00256	0.758	0.00245	0.350	0.0250	0.000181
73.66666667	MRS North Pond	73	0.00000727	0.00895	0.00000422	0.00000123	0.00000191	0.00000324	0.0262	0.0000130	0.000192	0.0000193	0.000000108	0.00000118	0.0000123	0.00000454	0.00000999	0.0000201	0.323	0.0364	0.000110	0.00256	0.00256	0.758	0.00245	0.350	0.0250	0.000179
73.75	MRS North Pond	73	0.00000711	0.00875	0.00000413	0.00000120	0.00000187	0.00000317	0.0257	0.0000127	0.000187	0.0000189	0.000000106	0.00000116	0.0000120	0.00000444	0.00000977	0.0000196	0.322	0.0364	0.000109	0.00256	0.00256	0.758	0.00243	0.350	0.0250	0.000176
73.83333333	MRS North Pond	73	0.00000704	0.00866	0.00000409

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
3.666666667	Rose Pit Lake	3	0.00203	1.34	0.0252	0.000213	0.000562	0.00108	2.69	0.00144	0.0314	0.00182	0.0000490	0.00146	0.00125	0.000535	0.00116	0.00869	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
3.75	Rose Pit Lake	3	0.00210	1.40	0.0230	0.000221	0.000561	0.00105	2.75	0.00149	0.0312	0.00190	0.0000487	0.00135	0.00131	0.000559	0.00120	0.00844	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
3.833333333	Rose Pit Lake	3	0.00240	1.62	0.00152	0.000239	0.000429	0.000570	2.42	0.00152	0.0221	0.00198	0.0000366	0.000240	0.00145	0.000611	0.00128	0.00472	0.584	0.0000939	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
3.916666667	Rose Pit Lake	3	0.00255	1.68	0.00167	0.000245	0.000441	0.000587	2.38	0.00153	0.0222	0.00198	0.0000377	0.000260	0.00145	0.000617	0.00128	0.00486	0.584	0.0000945	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
4	Rose Pit Lake	4	0.00269	1.75	0.00174	0.000246	0.000444	0.000595	2.39	0.00154	0.0225	0.00198	0.0000380	0.000272	0.00146	0.000618	0.00129	0.00490	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
4.083333333	Rose Pit Lake	4	0.00282	1.82	0.00185	0.000249	0.000451	0.000608	2.38	0.00155	0.0228	0.00199	0.0000387	0.000290	0.00146	0.000621	0.00129	0.00498	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
4.166666667	Rose Pit Lake	4	0.00294	1.87	0.00194	0.000250	0.000455	0.000619	2.38	0.00156	0.0230	0.00199	0.0000391	0.000308	0.00146	0.000623	0.00129	0.00503	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
4.25	Rose Pit Lake	4	0.00282	1.77	0.0117	0.000239	0.000508	0.000821	2.48	0.00151	0.0266	0.00191	0.0000440	0.000792	0.00138	0.000590	0.00124	0.00665	0.588	0.0000981	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
4.333333333	Rose Pit Lake	4	0.00162	1.08	0.0198	0.000161	0.000426	0.000826	2.16	0.00113	0.0244	0.00144	0.0000366	0.00111	0.000981	0.000413	0.000898	0.00665	0.571	0.0000814	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
4.416666667	Rose Pit Lake	4	0.00207	1.41	0.0196	0.000217	0.000526	0.000940	2.72	0.00147	0.0291	0.00189	0.0000454	0.00113	0.00132	0.000557	0.00120	0.00770	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
4.5	Rose Pit Lake	4	0.00206	1.33	0.0270	0.000214	0.000574	0.00110	2.66	0.00141	0.0312	0.00177	0.0000504	0.00150	0.00123	0.000528	0.00114	0.00902	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
4.583333333	Rose Pit Lake	4	0.00230	1.50	0.0245	0.000237	0.000597	0.00109	2.83	0.00155	0.0321	0.00197	0.0000521	0.00139	0.00137	0.000589	0.00127	0.00898	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
4.666666667	Rose Pit Lake	4	0.00210	1.35	0.0290	0.000218	0.000594	0.00116	2.73	0.00145	0.0324	0.00182	0.0000521	0.00160	0.00125	0.000537	0.00117	0.00945	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
4.75	Rose Pit Lake	4	0.00218	1.42	0.0277	0.000228	0.000603	0.00115	2.82	0.00151	0.0328	0.00190	0.0000527	0.00154	0.00132	0.000564	0.00122	0.00940	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0250	0.0180
4.833333333	Rose Pit Lake	4	0.00244	1.64	0.00174	0.000241	0.000438	0.000586	2.41	0.00153	0.0224	0.00198	0.0000375	0.000268	0.00145	0.000614	0.00128	0.00484	0.584	0.0000942	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
4.916666667	Rose Pit Lake	4	0.00257	1.69	0.00192	0.000246	0.000448	0.000604	2.37	0.00154	0.0226	0.00198	0.0000385	0.000292	0.00145	0.000618	0.00129	0.00496	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
5	Rose Pit Lake	5	0.00272	1.77	0.00200	0.000247	0.000452	0.000614	2.38	0.00154	0.0229	0.00198	0.0000389	0.000307	0.00146	0.000619	0.00129	0.00502	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
5.083333333	Rose Pit Lake	5	0.00286	1.83	0.00213	0.000250	0.000459	0.000629	2.38	0.00155	0.0232	0.00199	0.0000395	0.000330	0.00146	0.000622	0.00129	0.00510	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
5.166666667	Rose Pit Lake	5	0.00299	1.89	0.00226	0.000252	0.000464	0.000643	2.38	0.00156	0.0235	0.00199	0.0000400	0.000353	0.00147	0.000624	0.00129	0.00517	0.586	0.0000966	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
5.25	Rose Pit Lake	5	0.00288	1.79	0.0124	0.000241	0.000520	0.000848	2.47	0.00152	0.0270	0.00191	0.0000453	0.000843	0.00138	0.000591	0.00124	0.00686	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
5.333333333	Rose Pit Lake	5	0.00171	1.10	0.0223	0.000164	0.000450	0.000876	2.12	0.00111	0.0249	0.00140	0.0000393	0.00122	0.000958	0.000409	0.000890	0.00719	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
5.416666667	Rose Pit Lake	5	0.00217	1.45	0.0219	0.000224	0.000554	0.000995	2.74	0.00148	0.0300	0.00189	0.0000483	0.00122	0.00132	0.000564	0.00122	0.00826	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
5.5	Rose Pit Lake	5	0.00209	1.34	0.0288	0.000216	0.000588	0.00113	2.65	0.00140	0.0314	0.00176	0.0000517	0.00155	0.00122	0.000527	0.00114	0.00937	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
5.583333333	Rose Pit Lake	5	0.00235	1.52	0.0262	0.000241	0.000614	0.000113	2.84	0.00156	0.0325	0.00196	0.0000538	0.00145	0.00138	0.000592	0.00128	0.00936	0.594	0.000106	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
5.666666667	Rose Pit Lake	5	0.00217	1.38	0.0315	0.000223	0.000618	0.00120	2.75	0.00145	0.0331	0.00181	0.0000544	0.00169	0.00125	0.000541	0.00118	0.00998	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
5.75	Rose Pit Lake	5	0.00224	1.44	0.0297	0.000232	0.000623	0.00118	2.82	0.00150	0.0332	0.00189	0.0000548	0.00161	0.00131	0.000567	0.00123	0.00984	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
5.833333333	Rose Pit Lake	5	0.00248	1.65	0.00199	0.000244	0.000447	0.000604	2.40	0.00153	0.0227	0.00198	0.0000384	0.000298	0.00145	0.000616	0.00128	0.00497	0.584	0.0000944	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
5.916666667	Rose Pit Lake	5	0.00260	1.70	0.00220	0.000248	0.000456	0.000623	2.37	0.00154	0.0229	0.00198	0.0000393	0.000327	0.00145	0.000619	0.00129	0.00508	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
6	Rose Pit Lake	6	0.00275	1.78	0.00230	0.000249	0.000460	0.000633	2.38	0.00155	0.0233	0.00198	0.0000396	0.000344	0.00146	0.000620	0.00129	0.00513	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
6.083333333	Rose Pit Lake	6	0.00290	1.84	0.00247	0.000251	0.000468	0.000651	2.38	0.00156	0.0236	0.00199	0.0000404	0.000372	0.00146	0.000623	0.00129	0.00523	0.586	0.0000963	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
6.166666667	Rose Pit Lake	6	0.00303	1.91	0.00263	0.000253	0.000475	0.000667	2.38	0.00157	0.0240	0.00199	0.0000410	0.000401	0.00147	0.000625	0.00129	0.00532	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
6.25	Rose Pit Lake	6	0.00291	1.80	0.0146	0.000243	0.000542	0.000905	2.51	0.00152	0.0281	0.00191	0.0000473	0.000961	0.00138	0.000591	0.00124	0.00733	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
6.333333333	Rose Pit Lake	6	0.00176	1.13	0.0218	0.000169	0.000455	0.000871	2.15	0.00113	0.0249	0.00143	0.0000397	0.00119	0.000983	0.000420	0.000911	0.00719	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
6.416666667	Rose Pit Lake	6	0.00225	1.49	0.0216	0.000230	0.000564	0.000998	2.77	0.00151	0.0301	0.00192	0.0000491	0.00121	0.00135	0.000578	0.00124	0.00833	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
6.5	Rose Pit Lake	6	0.00211	1.36	0.0275	0.000217	0.000579	0.00109	2.63	0.00140	0.0307	0.00176	0.0000509	0.00148	0.00123	0.000529	0.00115	0.00915	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
6.583333333	Rose Pit Lake	6	0.00240	1.55	0.0239	0.000244	0.000602	0.00108	2.80	0.00156	0.0316	0.00197	0.0000527	0.00133	0.00139	0.000599	0.00128	0.00899	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
6.666666667	Rose Pit Lake	6	0.00221	1.40	0.0312	0.000226	0.000621	0.00120	2.75	0.00146	0.0329	0.00183	0.0000547	0.00167	0.00127	0.000548	0.00119	0.00999	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
6.75	Rose Pit Lake	6	0.00227	1.46	0.0271	0.000233	0.000605	0.00112	2.76	0.00150	0.0319	0.00189	0.0000531	0.00147	0.00132	0.000569	0.00123	0.00937	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
6.833333333	Rose Pit Lake	6	0.00251	1.66	0.00220	0.000245	0.000454	0.000618	2.40	0.00154	0.0230	0.00198	0.0000390	0.000325	0.00145	0.000617	0.00128	0.00506	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
6.916666667	Rose Pit Lake	6	0.00263	1.71	0.00244	0.000249	0.000463	0.000638	2.37	0.00154	0.0232	0.00198	0.0000399	0.000356	0.00145	0.000620	0.00129	0.00518	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
7	Rose Pit Lake	7	0.00277	1.78	0.00254	0.000250	0.000467	0.000649	2.38	0.00155	0.0236	0.00198	0.0000403	0.000375	0.00146	0.000621	0.00129	0.00523	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
7.083333333	Rose Pit Lake	7	0.00291	1.85	0.00273	0.000252	0.000475	0.000667	2.38	0.00156	0.0240	0.00199	0.0000411	0.000405	0.00146	0.000624	0.00129	0.00534	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
7.166666667	Rose Pit Lake	7	0.00304	1.91	0.00291	0.000254	0.000482	0.000683	2.38	0.00157	0.0244	0.00199	0.0000418	0.000437	0.00147	0.000626	0.00129	0.00543	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
7.25	Rose Pit Lake	7	0.00295	1.82	0.0137	0.000245	0.000542	0.000896	2.50	0.00153	0.0280	0.00191	0.0000474	0.000935	0.00138	0.000595	0.00125	0.00724	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
7.333333333	Rose Pit Lake	7	0.00181	1.16	0.0224	0.000172	0.000465	0.000887	2.17	0.00114	0.0252	0.00144	0.0000406	0.00121	0.000995	0.000426	0.000923	0.00737	0.573	0.0000831	0.000739	0.00326	0.00326	0.758	0.00654	0.350	0.0250	0.0140
7.416666667	Rose Pit Lake	7	0.00223	1.48	0.0212	0.000229	0.000558	0.000981	2.74	0.00149	0.0297	0.00190	0.0000486	0.00118	0.00134	0.000573	0.00123	0.00823	0.589	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
7.5	Rose Pit Lake	7	0.00216	1.38	0.0275	0.000220	0.000585	0.00109	2.65	0.00141	0.0307	0.00178	0.0000514	0.00146	0.00125	0.000538	0.00116	0.00920	0.588	0.0000990	0.000807	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
7.583333333	Rose Pit Lake	7	0.00240	1.55	0.0250	0.000244	0.000609	0.00110	2.82	0.00155	0.0318	0.00197	0.0000534	0.00138	0.00139	0.000598	0.00128	0.00919	0.594	0.000105	0.000831	0.00367	0.00367	0.758	0.00695	0.430	0.0656	0.0182
7.666666667	Rose Pit Lake	7	0.00223	1.41	0.0301	0.000227	0.000614	0.00117	2.73	0.00145	0.0323	0.00183	0.0000540	0.00160	0.00127	0.000549	0.00119	0.00980	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
7.75	Rose Pit Lake	7	0.00228	1.47	0.0272	0.000234	0.000607	0.00112	2.76	0.00150	0.0318	0.00189	0.0000533	0.00147	0.00132	0.000571	0.00123	0.00942	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
7.833333333	Rose Pit Lake	7	0.00251	1.66	0.00238	0.000246	0.000459	0.000629	2.40	0.00154	0.0232	0.00198	0.0000395	0.000346	0.00145	0.000617	0.00128	0.00513	0.585	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
7.916666667	Rose Pit Lake	7	0.00264	1.71	0.00265	0.000249	0.000469	0.000651	2.37	0.00155	0.0235	0.00198	0.0000405	0.000383	0.00145	0.000620	0.00129	0.00527	0.585	0.0000954	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
8	Rose Pit Lake	8	0.00279	1.79	0.00279	0.000251	0.000474	0.000664	2.38	0.00155	0.0239	0.00198	0.0000409	0.000405	0.00146	0.000622	0.00129	0.00533	0.586	0.0000961	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
8.083333333	Rose Pit Lake	8	0.00293	1.86	0.00301	0.000253	0.000483	0.000685	2.38	0.00156	0.0243	0.00199	0.0000418	0.000440	0.00146	0.000625	0.00129	0.00545	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
8.166666667	Rose Pit Lake	8	0.00307	1.92	0.00322	0.000255	0.000491	0.000705	2.38	0.00157	0.0248	0.00199	0.0000426	0.000477	0.00147	0.000627	0.00129	0.00556	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
8.25	Rose Pit Lake	8	0.00297	1.83	0.0136	0.000246	0.000546	0.000901	2.49	0.00153	0.0281	0.00191	0.0000478	0.000945	0.00138	0.000596	0.00124	0.00727	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
8.333333333	Rose Pit Lake	8	0.00186	1.19	0.0223	0.000176	0.000471	0.000890	2.19	0.00115	0.0253	0.00146	0.0000412	0.00120	0.00101	0.000433	0.000938	0.00743	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
8.416666667	Rose Pit Lake	8	0.00226	1.50	0.0209	0.000230	0.000559	0.000974	2.73	0.00149	0.0295	0.00191	0.0000487	0.00116	0.00135	0.000576	0.00124	0.00820	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
8.5	Rose Pit Lake	8	0.00218	1.40	0.0265	0.000222	0.000581	0.00107	2.64	0.00142	0.0303	0.00179	0.0000511	0.00141	0.00126	0.000542	0.00117	0.00907	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
8.583333333	Rose Pit Lake	8	0.00242	1.56	0.0243	0.000245	0.000607	0.00108	2.80	0.00155	0.0315	0.00197	0.0000531	0.00134	0.00139	0.000599	0.00129	0.00910	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0654	0.0182
8.666666667	Rose Pit Lake	8	0.00225	1.43	0.0294	0.000228	0.000611	0.00115	2.72	0.00145	0.0319	0.00183	0.0000537	0.00156	0.00128	0.000553	0.00120	0.00970	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
8.75	Rose Pit Lake	8	0.00230	1.48	0.0265	0.000235	0.000604	0.00110	2.75	0.00149	0.0314	0.00189	0.0000530	0.00143	0.00133	0.000573	0.00124	0.00931	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
8.833333333	Rose Pit Lake	8	0.00253	1.67	0.00258	0.000247	0.000464	0.000642	2.40	0.00154	0.0234	0.00198	0.0000401	0.000372	0.00145	0.000618	0.00128	0.00522	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
8.916666667	Rose Pit Lake	8	0.00266	1.72	0.00288	0.000250	0.000475	0.000666	2.37	0.00155	0.0238	0.00198	0.0000411	0.000412	0.00145	0.000621	0.00129	0.00536	0.585	0.0000956	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
9	Rose Pit Lake	9	0.00281	1.79	0.00304	0.000252	0.000481	0.000680	2.38	0.00156	0.0242	0.00198	0.0000416	0.000438	0.00146	0.000623	0.00129	0.00544	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
9.083333333	Rose Pit Lake	9	0.00296	1.86	0.00328	0.000254	0.000491	0.000703	2.38	0.00157	0.0247	0.00198	0.0000426	0.000477	0.00146	0.000625	0.00129	0.00557	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
9.166666667	Rose Pit Lake	9	0.00309	1.93	0.00353	0.000256	0.000500	0.000725	2.39	0.00158	0.0253	0.00199	0.0000434	0.000517	0.00147	0.000628	0.00129	0.00569	0.587	0.0000978	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
9.25	Rose Pit Lake	9	0.00299	1.84	0.0136	0.000246	0.000552	0.000911	2.49	0.00152	0.0283	0.00191	0.0000483	0.000965	0.00138	0.000596	0.00124	0.00734	0.589	0.0000995	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
9.333333333	Rose Pit Lake	9	0.00189	1.20	0.0224	0.000178	0.000477	0.000894	2.20	0.00116	0.0254	0.00147	0.0000417	0.00121	0.00102	0.000437	0.000946	0.00750	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
9.416666667	Rose Pit Lake	9	0.00228	1.51	0.0208	0.000232	0.000561	0.000973	2.73	0.00149	0.0295	0.00191	0.0000489	0.00115	0.00135	0.000578	0.00124	0.00823	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
9.5	Rose Pit Lake	9	0.00220	1.41	0.0264	0.000223	0.000582	0.00107	2.64	0.00142	0.0302	0.00180	0.0000511	0.00140	0.00126	0.000544	0.00118	0.00907	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
9.583333333	Rose Pit Lake	9	0.00243	1.56	0.0241	0.000245	0.000608	0.00108	2.79	0.00155	0.0313	0.00197	0.0000532	0.00133	0.00139	0.000601	0.00129	0.00909	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
9.666666667	Rose Pit Lake	9	0.00227	1.44	0.0292	0.000229	0.000612	0.00114	2.71	0.00145	0.0317	0.00184	0.0000538	0.00154	0.00128	0.000554	0.00120	0.00969	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
9.75	Rose Pit Lake	9	0.00233	1.49	0.0276	0.000237	0.000616	0.00113	2.78	0.00150	0.0318	0.00190	0.0000541	0.00147	0.00134	0.000577	0.00125	0.00955	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
9.833333333	Rose Pit Lake	9	0.00254	1.67	0.00277	0.000247	0.000470	0.000654	2.40	0.00154	0.0237	0.00198	0.0000406	0.000396	0.00145	0.000619	0.00128	0.00530	0.585	0.0000951	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
9.916666667	Rose Pit Lake	9	0.00317	1.72	0.00311	0.000251	0.000481	0.000860	2.37	0.00155	0.0241	0.00198	0.0000441	0.000445	0.00145	0.000622	0.00129	0.00546	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
10	Rose Pit Lake	10	0.00282	1.80	0.00328	0.000252	0.000488	0.000696	2.39	0.00156	0.0245	0.00198	0.0000423	0.000469	0.00146	0.000623	0.00129	0.00554	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
10.08333333	Rose Pit Lake	10	0.00297	1.87	0.00356	0.000255	0.000499	0.000

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
14.58333333	Rose Pit Lake	14	0.00250	1.60	0.0223	0.000251	0.000620	0.00108	2.79	0.00157	0.0317	0.00200	0.0000543	0.00133	0.00142	0.000611	0.00130	0.00903	0.594	0.000105	0.000831	0.00367	0.00367	0.758	0.00695	0.430	0.0656	0.0182
14.66666667	Rose Pit Lake	14	0.00234	1.47	0.0291	0.000235	0.000637	0.00118	2.75	0.00148	0.0327	0.00187	0.0000561	0.00161	0.00131	0.000567	0.00122	0.00995	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
14.75	Rose Pit Lake	14	0.00238	1.52	0.0252	0.000241	0.000620	0.00111	2.75	0.00151	0.0317	0.00191	0.0000545	0.00144	0.00135	0.000584	0.00125	0.00935	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
14.83333333	Rose Pit Lake	14	0.00259	1.69	0.00370	0.000251	0.000497	0.000714	2.42	0.00156	0.0249	0.00199	0.0000431	0.000515	0.00146	0.000624	0.00129	0.00569	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
14.91666667	Rose Pit Lake	14	0.00272	1.74	0.00419	0.000255	0.000512	0.000750	2.40	0.00157	0.0256	0.00199	0.0000446	0.000579	0.00146	0.000627	0.00129	0.00591	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
15	Rose Pit Lake	15	0.00287	1.81	0.00441	0.000257	0.000520	0.000769	2.42	0.00158	0.0261	0.00199	0.0000453	0.000615	0.00147	0.000629	0.00129	0.00602	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
15.08333333	Rose Pit Lake	15	0.00303	1.89	0.00483	0.000260	0.000535	0.000804	2.42	0.00159	0.0269	0.00200	0.0000468	0.000678	0.00147	0.000632	0.00129	0.00622	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
15.16666667	Rose Pit Lake	15	0.00318	1.96	0.00525	0.000262	0.000550	0.000839	2.44	0.00160	0.0277	0.00200	0.0000481	0.000743	0.00148	0.000635	0.00130	0.00642	0.589	0.0000999	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
15.25	Rose Pit Lake	15	0.00306	1.86	0.0138	0.000250	0.000590	0.000991	2.50	0.00154	0.0300	0.00191	0.0000519	0.00113	0.00139	0.000600	0.00124	0.00778	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
15.33333333	Rose Pit Lake	15	0.00202	1.28	0.0220	0.000189	0.000512	0.000948	2.28	0.00121	0.0269	0.00153	0.0000449	0.00128	0.00107	0.000461	0.000987	0.00784	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
15.41666667	Rose Pit Lake	15	0.00237	1.56	0.0200	0.000239	0.000585	0.00101	2.76	0.00152	0.0303	0.00194	0.0000511	0.00120	0.00138	0.000593	0.00126	0.00839	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
15.5	Rose Pit Lake	15	0.00229	1.46	0.0248	0.000231	0.000602	0.00109	2.66	0.00145	0.0309	0.00184	0.0000529	0.00143	0.00129	0.000560	0.00120	0.00911	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
15.58333333	Rose Pit Lake	15	0.00250	1.60	0.0227	0.000250	0.000625	0.00110	2.79	0.00157	0.0319	0.00199	0.0000549	0.00136	0.00141	0.000610	0.00130	0.00913	0.594	0.000105	0.000831	0.00367	0.00367	0.758	0.00695	0.430	0.0657	0.0183
15.66666667	Rose Pit Lake	15	0.00236	1.49	0.0275	0.000236	0.000631	0.00116	2.73	0.00148	0.0323	0.00187	0.0000556	0.00156	0.00131	0.000569	0.00122	0.00971	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
15.75	Rose Pit Lake	15	0.00240	1.53	0.0258	0.000243	0.000630	0.00114	2.78	0.00152	0.0323	0.00193	0.0000554	0.00148	0.00136	0.000588	0.00126	0.00952	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
15.83333333	Rose Pit Lake	15	0.00259	1.69	0.00385	0.000252	0.000501	0.000724	2.43	0.00156	0.0252	0.00199	0.0000435	0.000534	0.00146	0.000624	0.00129	0.00575	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
15.91666667	Rose Pit Lake	15	0.00273	1.74	0.00437	0.000256	0.000518	0.000762	2.41	0.00157	0.0258	0.00199	0.0000451	0.000602	0.00147	0.000628	0.00129	0.00599	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
16	Rose Pit Lake	16	0.00288	1.82	0.00464	0.000258	0.000527	0.000784	2.42	0.00158	0.0264	0.00200	0.0000460	0.000644	0.00147	0.000630	0.00129	0.00611	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
16.08333333	Rose Pit Lake	16	0.00304	1.89	0.00508	0.000261	0.000543	0.000821	2.43	0.00159	0.0273	0.00200	0.0000475	0.000711	0.00147	0.000634	0.00130	0.00633	0.589	0.0000992	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
16.16666667	Rose Pit Lake	16	0.00319	1.97	0.00553	0.000263	0.000559	0.000857	2.45	0.00161	0.0282	0.00201	0.0000489	0.000780	0.00148	0.000637	0.00130	0.00654	0.589	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
16.25	Rose Pit Lake	16	0.00307	1.87	0.0140	0.000251	0.000597	0.00101	2.51	0.00154	0.0304	0.00191	0.0000525	0.00115	0.00139	0.000601	0.00124	0.00786	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
16.33333333	Rose Pit Lake	16	0.00204	1.29	0.0220	0.000191	0.000517	0.000957	2.30	0.00122	0.0271	0.00154	0.0000454	0.00130	0.00108	0.000465	0.000994	0.00790	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
16.41666667	Rose Pit Lake	16	0.00238	1.56	0.0199	0.000240	0.000587	0.00101	2.76	0.00153	0.0305	0.00195	0.0000514	0.00121	0.00139	0.000595	0.00126	0.00842	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
16.5	Rose Pit Lake	16	0.00231	1.47	0.0247	0.000232	0.000605	0.00109	2.66	0.00145	0.0310	0.00184	0.0000532	0.00143	0.00130	0.000562	0.00120	0.00913	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
16.58333333	Rose Pit Lake	16	0.00251	1.60	0.0226	0.000252	0.000629	0.00110	2.80	0.00157	0.0321	0.00200	0.0000552	0.00137	0.00142	0.000612	0.00130	0.00916	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
16.66666667	Rose Pit Lake	16	0.00238	1.49	0.0273	0.000237	0.000635	0.00117	2.73	0.00148	0.0325	0.00188	0.0000559	0.00157	0.00132	0.000571	0.00122	0.00974	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0178
16.75	Rose Pit Lake	16	0.00241	1.53	0.0256	0.000243	0.000633	0.00114	2.78	0.00152	0.0323	0.00193	0.0000557	0.00148	0.00136	0.000589	0.00126	0.00953	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0651	0.0181
16.83333333	Rose Pit Lake	16	0.00260	1.69	0.00405	0.000252	0.000507	0.000736	2.43	0.00156	0.0254	0.00199	0.0000440	0.000558	0.00146	0.000625	0.00129	0.00584	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
16.91666667	Rose Pit Lake	16	0.00274	1.75	0.00460	0.000257	0.000524	0.000777	2.41	0.00157	0.0261	0.00200	0.0000457	0.000632	0.00147	0.000630	0.00129	0.00609	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
17	Rose Pit Lake	17	0.00290	1.82	0.00489	0.000259	0.000535	0.000801	2.43	0.00158	0.0268	0.00200	0.0000467	0.000677	0.00147	0.000632	0.00130	0.00622	0.588	0.0000986	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0169
17.08333333	Rose Pit Lake	17	0.00306	1.90	0.00537	0.000262	0.000552	0.000840	2.44	0.00160	0.0277	0.00201	0.0000483	0.000748	0.00148	0.000636	0.00130	0.00645	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
17.16666667	Rose Pit Lake	17	0.00321	1.97	0.00585	0.000265	0.000568	0.000879	2.46	0.00161	0.0286	0.00201	0.0000498	0.000822	0.00148	0.000639	0.00130	0.00668	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
17.25	Rose Pit Lake	17	0.00309	1.87	0.0140	0.000252	0.000603	0.00102	2.51	0.00154	0.0307	0.00192	0.0000532	0.00118	0.00139	0.000603	0.00124	0.00794	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
17.33333333	Rose Pit Lake	17	0.00207	1.30	0.0229	0.000193	0.000530	0.000985	2.33	0.00123	0.0278	0.00156	0.0000466	0.00135	0.00109	0.000471	0.00101	0.00813	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0151
17.41666667	Rose Pit Lake	17	0.00240	1.57	0.0196	0.000241	0.000589	0.00101	2.76	0.00153	0.0305	0.00195	0.0000516	0.00121	0.00139	0.000597	0.00127	0.00841	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
17.5	Rose Pit Lake	17	0.00232	1.48	0.0243	0.000233	0.000606	0.00109	2.66	0.00146	0.0311	0.00185	0.0000533	0.00142	0.00131	0.000564	0.00120	0.00911	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
17.58333333	Rose Pit Lake	17	0.00252	1.61	0.0223	0.000252	0.000630	0.00110	2.79	0.00158	0.0321	0.00200	0.0000553	0.00137	0.00142	0.000613	0.00130	0.00914	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00696	0.430	0.0658	0.0183
17.66666667	Rose Pit Lake	17	0.00239	1.50	0.0269	0.000238	0.000635	0.00116	2.72	0.00149	0.0325	0.00188	0.0000559	0.00156	0.00132	0.000573	0.00122	0.00969	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
17.75	Rose Pit Lake	17	0.00242	1.54	0.0251	0.000244	0.000633	0.00114	2.77	0.00152	0.0323	0.00193	0.0000557	0.00147	0.00137	0.000591	0.00126	0.00948	0.593	0.000104	0.000827	0.00367	0.00367	0.758	0.00693	0.430	0.0650	0.0180
17.83333333	Rose Pit Lake	17	0.00261	1.69	0.00424	0.000253	0.000512	0.000749	2.44	0.00157	0.0257	0.00199	0.0000446	0.000582	0.00146	0.000627	0.00129	0.00592	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
17.91666667	Rose Pit Lake	17	0.00275	1.75	0.00482	0.000258	0.000531	0.000791	2.42	0.00158	0.0265	0.00200	0.0000463	0.000660	0.00147	0.000631	0.00130	0.00618	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
18	Rose Pit Lake	18	0.00291	1.83	0.00513	0.000260	0.000542	0.000817	2.44	0.00159	0.0272	0.00200	0.0000473	0.000708	0.00147	0.000633	0.00130	0.00633	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
18.08333333	Rose Pit Lake	18	0.00307	1.91	0.00564	0.000263	0.000560	0.000858	2.45	0.00160	0.0281	0.00201	0.0000484	0.000784	0.00148	0.000637	0.00130	0.00657	0.589	0.0000998	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
18.16666667	Rose Pit Lake	18	0.00323	1.98	0.00616	0.000266	0.000577	0.000899	2.47	0.00162	0.0291	0.00202	0.0000507	0.000862	0.00149	0.000641	0.00130	0.00682	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
18.25	Rose Pit Lake	18	0.00307	1.86	0.0149	0.000252	0.000612	0.00104	2.52	0.00154	0.0312	0.00191	0.0000540	0.00124	0.00138	0.000600	0.00123	0.00814	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
18.33333333	Rose Pit Lake	18	0.00207	1.31	0.0229	0.000195	0.000535	0.000991	2.36	0.00125	0.0280	0.00158	0.0000470	0.00135	0.00110	0.000476	0.00102	0.00818	0.579	0.0000894	0.000766	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
18.41666667	Rose Pit Lake	18	0.00243	1.58	0.0199	0.000244	0.000598	0.00103	2.78	0.00155	0.0309	0.00197	0.0000524	0.00123	0.00140	0.000603	0.00128	0.00853	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
18.5	Rose Pit Lake	18	0.00232	1.47	0.0240	0.000232	0.000605	0.00109	2.65	0.00145	0.0310	0.00184	0.0000532	0.00142	0.00130	0.000563	0.00120	0.00906	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0173
18.58333333	Rose Pit Lake	18	0.00254	1.62	0.0214	0.000254	0.000629	0.00109	2.78	0.00158	0.0320	0.00201	0.0000552	0.00134	0.00143	0.000617	0.00130	0.00903	0.594	0.000105	0.000832	0.00367	0.00367	0.758	0.00695	0.430	0.0658	0.0183
18.66666667	Rose Pit Lake	18	0.00240	1.51	0.0277	0.000240	0.000645	0.00119	2.75	0.00149	0.0330	0.00189	0.0000569	0.00161	0.00133	0.000576	0.00123	0.00989	0.593	0.000104	0.000826	0.00367	0.00367	0.758	0.00693	0.430	0.0649	0.0180
18.75	Rose Pit Lake	18	0.00242	1.54	0.0241	0.000244	0.000627	0.00112	2.74	0.00152	0.0320	0.00193	0.0000551	0.00143	0.00137	0.000591	0.00126	0.00930	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
18.83333333	Rose Pit Lake	18	0.00262	1.70	0.00442	0.000254	0.000518	0.000761	2.44	0.00157	0.0260	0.00200	0.0000451	0.000606	0.00147	0.000628	0.00129	0.00600	0.587	0.0000973	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
18.91666667	Rose Pit Lake	18	0.00276	1.76	0.00502	0.000259	0.000537	0.000804	2.43	0.00158	0.0267	0.00200	0.0000469	0.000685	0.00147	0.000632	0.00130	0.00627	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
19	Rose Pit Lake	19	0.00291	1.83	0.00531	0.000260	0.000547	0.000829	2.45	0.00159	0.0274	0.00201	0.0000478	0.000731	0.00148	0.000634	0.00130	0.00640	0.588	0.0000991	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
19.08333333	Rose Pit Lake	19	0.00308	1.91	0.00583	0.000264	0.000565	0.000870	2.46	0.00161	0.0284	0.00201	0.0000495	0.000808	0.00148	0.000638	0.00130	0.00665	0.589	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
19.16666667	Rose Pit Lake	19	0.00323	1.98	0.00636	0.000267	0.000583	0.000912	2.48	0.00162	0.0294	0.00202	0.0000512	0.000888	0.00149	0.000642	0.00130	0.00690	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
19.25	Rose Pit Lake	19	0.00310	1.88	0.0143	0.000254	0.000615	0.00104	2.52	0.00155	0.0313	0.00192	0.0000543	0.00123	0.00140	0.000604	0.00124	0.00810	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
19.33333333	Rose Pit Lake	19	0.00210	1.32	0.0231	0.000196	0.000540	0.00100	2.36	0.00125	0.0282	0.00158	0.0000475	0.00137	0.00111	0.000477	0.00102	0.00826	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
19.41666667	Rose Pit Lake	19	0.00241	1.58	0.0187	0.000242	0.000588	0.00100	2.74	0.00153	0.0304	0.00195	0.0000514	0.00118	0.00140	0.000599	0.00127	0.00829	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
19.5	Rose Pit Lake	19	0.00234	1.49	0.0243	0.000235	0.000613	0.00110	2.67	0.00147	0.0313	0.00186	0.0000539	0.00144	0.00131	0.000568	0.00121	0.00918	0.590	0.000101	0.000814	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
19.58333333	Rose Pit Lake	19	0.00254	1.62	0.0223	0.000254	0.000636	0.00112	2.80	0.00158	0.0324	0.00201	0.0000559	0.00139	0.00143	0.000616	0.00130	0.00921	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
19.66666667	Rose Pit Lake	19	0.00241	1.51	0.0268	0.000240	0.000640	0.00117	2.73	0.00149	0.0327	0.00189	0.0000564	0.00157	0.00133	0.000576	0.00123	0.00974	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
19.75	Rose Pit Lake	19	0.00244	1.55	0.0251	0.000246	0.000638	0.00115	2.77	0.00153	0.0325	0.00194	0.0000562	0.00149	0.00137	0.000593	0.00126	0.00954	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
19.83333333	Rose Pit Lake	19	0.00262	1.70	0.00453	0.000255	0.000521	0.000768	2.45	0.00157	0.0261	0.00200	0.0000454	0.000619	0.00147	0.000628	0.00129	0.00604	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
19.91666667	Rose Pit Lake	19	0.00277	1.76	0.00516	0.000259	0.000541	0.000813	2.43	0.00158	0.0269	0.00201	0.0000472	0.000702	0.00147	0.000633	0.00130	0.00632	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
20	Rose Pit Lake	20	0.00292	1.83	0.00549	0.000261	0.000552	0.000840	2.45	0.00160	0.0277	0.00201	0.0000483	0.000753	0.00148	0.000635	0.00130	0.00648	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
20.08333333	Rose Pit Lake	20	0.00309	1.91	0.00603	0.000265	0.000571	0.000883	2.47	0.00161	0.0287	0.00202	0.0000501	0.000834	0.00149	0.000640	0.00130	0.00674	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
20.16666667	Rose Pit Lake	20	0.00324	1.99	0.00658	0.000268	0.000590	0.000927	2.49	0.00163	0.0297	0.00202	0.0000518	0.000916	0.00149	0.000643	0.00131	0.00700	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
20.25	Rose Pit Lake	20	0.00311	1.88	0.0143	0.000254	0.000620	0.00105	2.53	0.00155	0.0315	0.00192	0.0000547	0.00125	0.00140	0.000606	0.00124	0.00815	0.590	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
20.33333333	Rose Pit Lake	20	0.00212	1.34	0.0229	0.000198	0.000544	0.00101	2.37	0.00126	0.0284	0.00159	0.0000479	0.00138	0.00112	0.000482	0.00103	0.00829	0.580	0.0000902	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
20.41666667	Rose Pit Lake	20	0.00242	1.58	0.0185	0.000243	0.000589	0.00100	2.74	0.00154	0.0304	0.00196	0.0000516	0.00118	0.00140	0.000600	0.00127	0.00829	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
20.5	Rose Pit Lake	20	0.00236	1.49	0.0241	0.000236	0.000614	0.00110	2.67	0.00147	0.0314	0.00187	0.0000541	0.00144	0.00132	0.000570	0.00121	0.00917	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0174
20.58333333	Rose Pit Lake	20	0.00255	1.62	0.0221	0.000254	0.000637	0.00111	2.79	0.00158	0.0324	0.00201	0.0000560	0.00138	0.00143	0.000617	0.00131	0.00919	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0660	0.0184
20.66666667	Rose Pit Lake	20	0.00242	1.52	0.0265	0.000241	0.000642	0.00117	2.73	0.00150	0.0327	0.00189	0.0000566	0.00157	0.00133	0.000579	0.00123	0.00974	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
20.75	Rose Pit Lake	20	0.00245	1.55	0.0248	0.000246	0.000639	0.00114	2.77	0.00153	0.0325	0.00194	0.0000562	0.00148	0.00137	0.000595	0.00126	0.00951	0.593	0.000104	0.000828	0.00367	0.00367	0.758	0.00694	0.430	0.0652	0.0181
20.83333333	Rose Pit Lake	20	0.00263	1.70	0.00465	0.000255	0.000524	0.000775	2.45	0.00157	0.0263	0.00200	0.0000457	0.000634	0.00147	0.000629	0.00130	0.00609	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
20.91666667	Rose Pit Lake	20	0.00277	1.76	0.00529	0.000260	0.000545	0.000822	2.43	0.00159	0.0271	0.00201	0.0000476	0.000719	0.00147	0.000634	0.00130	0.00638	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
21	Rose Pit Lake	21	0.00293	1.84	0.00562	0.000262	0.000556	0.000849	2.46	0.00160	0.0279

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
25.5	Rose Pit Lake	25	0.00845	4.72	0.0105	0.000171	0.000475	0.00100	3.07	0.00151	0.0371	0.00182	0.0000375	0.00129	0.00124	0.000478	0.000905	0.00584	0.599	0.000112	0.000858	0.00367	0.00367	0.758	0.00707	0.430	0.0696	0.0196
25.58333333	Rose Pit Lake	25	0.00735	4.14	0.0105	0.000167	0.000453	0.000954	2.93	0.00147	0.0348	0.00181	0.0000354	0.00122	0.00122	0.000471	0.000908	0.00565	0.596	0.000108	0.000843	0.00367	0.00367	0.758	0.00700	0.430	0.0673	0.0188
25.66666667	Rose Pit Lake	25	0.00672	3.81	0.0105	0.000165	0.000440	0.000927	2.85	0.00144	0.0335	0.00181	0.0000343	0.00118	0.00121	0.000467	0.000909	0.00553	0.594	0.000106	0.000834	0.00367	0.00367	0.758	0.00696	0.430	0.0661	0.0184
25.75	Rose Pit Lake	25	0.00606	3.46	0.0104	0.000163	0.000424	0.000891	2.76	0.00142	0.0321	0.00180	0.0000329	0.00112	0.00119	0.000462	0.000909	0.00538	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0650	0.0179
25.83333333	Rose Pit Lake	25	0.00562	3.23	0.00997	0.000161	0.000411	0.000861	2.70	0.00140	0.0309	0.00180	0.0000316	0.00107	0.00118	0.000459	0.000909	0.00520	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
25.91666667	Rose Pit Lake	25	0.00548	3.15	0.00951	0.000160	0.000406	0.000847	2.66	0.00139	0.0305	0.00179	0.0000312	0.00105	0.00118	0.000456	0.000904	0.00510	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
26	Rose Pit Lake	26	0.00545	3.14	0.00856	0.000158	0.000386	0.000801	2.64	0.00138	0.0295	0.00179	0.0000293	0.000954	0.00118	0.000456	0.000906	0.00479	0.589	0.000100	0.000810	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
26.08333333	Rose Pit Lake	26	0.00541	3.12	0.00829	0.000158	0.000386	0.000801	2.63	0.00138	0.0294	0.00179	0.0000293	0.000952	0.00118	0.000454	0.000900	0.00475	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
26.16666667	Rose Pit Lake	26	0.00539	3.11	0.00809	0.000157	0.000391	0.000811	2.63	0.00138	0.0296	0.00178	0.0000298	0.000965	0.00117	0.000453	0.000894	0.00477	0.589	0.0000996	0.000809	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0172
26.25	Rose Pit Lake	26	0.00529	3.05	0.00795	0.000157	0.000393	0.000814	2.62	0.00138	0.0296	0.00178	0.0000299	0.000967	0.00117	0.000454	0.000895	0.00476	0.589	0.0000994	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
26.33333333	Rose Pit Lake	26	0.00493	2.87	0.00788	0.000155	0.000382	0.000791	2.56	0.00136	0.0287	0.00177	0.0000289	0.000934	0.00116	0.000449	0.000892	0.00466	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
26.41666667	Rose Pit Lake	26	0.00464	2.71	0.00781	0.000154	0.000371	0.000767	2.52	0.00134	0.0278	0.00177	0.0000280	0.000898	0.00115	0.000446	0.000892	0.00455	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
26.5	Rose Pit Lake	26	0.00448	2.63	0.00782	0.000153	0.000366	0.000756	2.50	0.00134	0.0274	0.00177	0.0000275	0.000881	0.00115	0.000445	0.000893	0.00451	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
26.58333333	Rose Pit Lake	26	0.00431	2.54	0.00783	0.000153	0.000361	0.000745	2.48	0.00133	0.0270	0.00177	0.0000270	0.000864	0.00115	0.000444	0.000894	0.00446	0.585	0.0000952	0.000791	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
26.66666667	Rose Pit Lake	26	0.00419	2.48	0.00785	0.000152	0.000358	0.000739	2.46	0.00132	0.0267	0.00177	0.0000267	0.000855	0.00115	0.000444	0.000895	0.00444	0.584	0.0000948	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
26.75	Rose Pit Lake	26	0.00403	2.39	0.00783	0.000151	0.000353	0.000728	2.44	0.00132	0.0263	0.00177	0.0000263	0.000838	0.00114	0.000442	0.000896	0.00439	0.584	0.0000941	0.000786	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
26.83333333	Rose Pit Lake	26	0.00392	2.33	0.00768	0.000151	0.000348	0.000717	2.42	0.00131	0.0260	0.00177	0.0000258	0.000819	0.00114	0.000442	0.000896	0.00433	0.583	0.0000936	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
26.91666667	Rose Pit Lake	26	0.00389	2.32	0.00750	0.000150	0.000347	0.000713	2.41	0.00131	0.0259	0.00176	0.0000257	0.000811	0.00114	0.000441	0.000893	0.00429	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
27	Rose Pit Lake	27	0.00362	2.17	0.00695	0.000150	0.000336	0.000688	2.36	0.00130	0.0250	0.00176	0.0000247	0.000769	0.00114	0.000439	0.000894	0.00413	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
27.08333333	Rose Pit Lake	27	0.00360	2.17	0.00685	0.000149	0.000338	0.000691	2.36	0.00130	0.0251	0.00176	0.0000249	0.000773	0.00113	0.000439	0.000892	0.00413	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
27.16666667	Rose Pit Lake	27	0.00358	2.15	0.00680	0.000150	0.000339	0.000693	2.36	0.00130	0.0251	0.00176	0.0000249	0.000775	0.00114	0.000439	0.000892	0.00413	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
27.25	Rose Pit Lake	27	0.00355	2.14	0.00674	0.000150	0.000339	0.000694	2.36	0.00130	0.0251	0.00176	0.0000250	0.000774	0.00114	0.000440	0.000893	0.00413	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
27.33333333	Rose Pit Lake	27	0.00344	2.08	0.00669	0.000149	0.000335	0.000684	2.34	0.00129	0.0248	0.00176	0.0000246	0.000760	0.00113	0.000438	0.000891	0.00409	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
27.41666667	Rose Pit Lake	27	0.00334	2.03	0.00666	0.000148	0.000330	0.000674	2.32	0.00129	0.0244	0.00176	0.0000242	0.000745	0.00113	0.000436	0.000891	0.00404	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
27.5	Rose Pit Lake	27	0.00329	2.00	0.00667	0.000148	0.000328	0.000670	2.31	0.00129	0.0243	0.00176	0.0000240	0.000738	0.00113	0.000436	0.000892	0.00402	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
27.58333333	Rose Pit Lake	27	0.00323	1.97	0.00669	0.000148	0.000326	0.000665	2.31	0.00128	0.0241	0.00176	0.0000238	0.000731	0.00113	0.000436	0.000893	0.00400	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
27.66666667	Rose Pit Lake	27	0.00320	1.95	0.00671	0.000148	0.000325	0.000663	2.30	0.00128	0.0241	0.00176	0.0000237	0.000727	0.00113	0.000436	0.000893	0.00399	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
27.75	Rose Pit Lake	27	0.00314	1.92	0.00671	0.000147	0.000322	0.000658	2.29	0.00128	0.0239	0.00176	0.0000234	0.000719	0.00113	0.000435	0.000893	0.00397	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
27.83333333	Rose Pit Lake	27	0.00309	1.90	0.00663	0.000147	0.000320	0.000652	2.29	0.00128	0.0237	0.00176	0.0000232	0.000710	0.00113	0.000435	0.000893	0.00394	0.580	0.0000899	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0153
27.91666667	Rose Pit Lake	27	0.00308	1.89	0.00653	0.000147	0.000319	0.000651	2.28	0.00128	0.0237	0.00176	0.0000232	0.000706	0.00112	0.000434	0.000892	0.00392	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
28	Rose Pit Lake	28	0.00266	1.67	0.00600	0.000145	0.000307	0.000623	2.21	0.00126	0.0226	0.00175	0.0000221	0.000659	0.00111	0.000431	0.000889	0.00375	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
28.08333333	Rose Pit Lake	28	0.00265	1.66	0.00595	0.000145	0.000308	0.000624	2.21	0.00126	0.0226	0.00175	0.0000221	0.000659	0.00111	0.000431	0.000889	0.00375	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
28.16666667	Rose Pit Lake	28	0.00264	1.66	0.00592	0.000145	0.000309	0.000625	2.21	0.00126	0.0227	0.00175	0.0000222	0.000661	0.00112	0.000431	0.000890	0.00375	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0149
28.25	Rose Pit Lake	28	0.00263	1.65	0.00588	0.000145	0.000309	0.000626	2.21	0.00126	0.0227	0.00175	0.0000222	0.000661	0.00112	0.000432	0.000890	0.00375	0.578	0.0000878	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
28.33333333	Rose Pit Lake	28	0.00258	1.63	0.00586	0.000145	0.000307	0.000621	2.20	0.00125	0.0225	0.00175	0.0000220	0.000654	0.00111	0.000431	0.000889	0.00373	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
28.41666667	Rose Pit Lake	28	0.00254	1.60	0.00585	0.000144	0.000304	0.000615	2.20	0.00125	0.0223	0.00175	0.0000218	0.000645	0.00111	0.000430	0.000889	0.00370	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
28.5	Rose Pit Lake	28	0.00252	1.60	0.00586	0.000144	0.000303	0.000613	2.20	0.00125	0.0223	0.00175	0.0000217	0.000642	0.00111	0.000430	0.000889	0.00369	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
28.58333333	Rose Pit Lake	28	0.00250	1.59	0.00587	0.000144	0.000302	0.000611	2.19	0.00125	0.0222	0.00175	0.0000216	0.000639	0.00111	0.000430	0.000890	0.00368	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
28.66666667	Rose Pit Lake	28	0.00249	1.58	0.00589	0.000144	0.000302	0.000610	2.19	0.00125	0.0222	0.00175	0.0000216	0.000637	0.00111	0.000430	0.000890	0.00368	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
28.75	Rose Pit Lake	28	0.00247	1.57	0.00590	0.000144	0.000300	0.000608	2.19	0.00125	0.0221	0.00175	0.0000214	0.000633	0.00111	0.000429	0.000890	0.00367	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
28.83333333	Rose Pit Lake	28	0.00245	1.56	0.00585	0.000144	0.000299	0.000605	2.19	0.00125	0.0220	0.00175	0.0000213	0.000628	0.00111	0.000429	0.000891	0.00365	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
28.91666667	Rose Pit Lake	28	0.00245	1.56	0.00578	0.000144	0.000299	0.000604	2.18	0.00125	0.0220	0.00175	0.0000213	0.000626	0.00111	0.000429	0.000889	0.00364	0.577	0.0000869	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
29	Rose Pit Lake	29	0.00251	1.59	0.00584	0.000146	0.000308	0.000625	2.20	0.00126	0.0226	0.00176	0.0000221	0.000662	0.00112	0.000433	0.000894	0.00374	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
29.08333333	Rose Pit Lake	29	0.00250	1.59	0.00581	0.000146	0.000308	0.000625	2.20	0.00126	0.0226	0.00176	0.0000221	0.000663	0.00112	0.000433	0.000895	0.00374	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
29.16666667	Rose Pit Lake	29	0.00250	1.58	0.00579	0.000146	0.000309	0.000626	2.20	0.00126	0.0226	0.00177	0.0000222	0.000664	0.00112	0.000434	0.000896	0.00374	0.578	0.0000877	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
29.25	Rose Pit Lake	29	0.00249	1.58	0.00576	0.000146	0.000309	0.000627	2.20	0.00126	0.0226	0.00177	0.0000222	0.000664	0.00112	0.000434	0.000896	0.00374	0.578	0.0000878	0.000759	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
29.33333333	Rose Pit Lake	29	0.00245	1.56	0.00573	0.000146	0.000307	0.000623	2.20	0.00126	0.0225	0.00176	0.0000220	0.000658	0.00112	0.000433	0.000895	0.00372	0.578	0.0000875	0.000758	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
29.41666667	Rose Pit Lake	29	0.00242	1.54	0.00571	0.000145	0.000305	0.000618	2.19	0.00126	0.0223	0.00176	0.0000218	0.000651	0.00112	0.000432	0.000895	0.00370	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00663	0.350	0.0250	0.0148
29.5	Rose Pit Lake	29	0.00242	1.54	0.00571	0.000145	0.000304	0.000616	2.19	0.00126	0.0223	0.00176	0.0000217	0.000648	0.00112	0.000432	0.000895	0.00369	0.577	0.0000873	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0148
29.58333333	Rose Pit Lake	29	0.00240	1.53	0.00572	0.000145	0.000303	0.000615	2.19	0.00126	0.0222	0.00176	0.0000217	0.000645	0.00112	0.000432	0.000896	0.00368	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
29.66666667	Rose Pit Lake	29	0.00239	1.53	0.00572	0.000145	0.000303	0.000614	2.19	0.00126	0.0222	0.00176	0.0000216	0.000643	0.00112	0.000432	0.000896	0.00368	0.577	0.0000872	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
29.75	Rose Pit Lake	29	0.00238	1.52	0.00571	0.000145	0.000302	0.000611	2.18	0.00126	0.0221	0.00176	0.0000215	0.000639	0.00112	0.000432	0.000896	0.00367	0.577	0.0000871	0.000757	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
29.83333333	Rose Pit Lake	29	0.00236	1.51	0.00567	0.000145	0.000300	0.000609	2.18	0.00126	0.0221	0.00176	0.0000214	0.000635	0.00112	0.000432	0.000896	0.00365	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
29.91666667	Rose Pit Lake	29	0.00237	1.51	0.00562	0.000145	0.000300	0.000608	2.18	0.00125	0.0221	0.00176	0.0000214	0.000633	0.00112	0.000431	0.000895	0.00364	0.577	0.0000870	0.000756	0.00326	0.00326	0.758	0.00662	0.350	0.0250	0.0147
30	Rose Pit Lake	30	0.00226	1.46	0.00536	0.000145	0.000297	0.000600	2.16	0.00125	0.0218	0.00177	0.0000211	0.000615	0.00112	0.000432	0.000897	0.00358	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.08333333	Rose Pit Lake	30	0.00225	1.45	0.00534	0.000145	0.000297	0.000600	2.16	0.00125	0.0218	0.00177	0.0000211	0.000616	0.00112	0.000432	0.000897	0.00358	0.577	0.0000866	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.16666667	Rose Pit Lake	30	0.00225	1.45	0.00532	0.000145	0.000298	0.000601	2.16	0.00125	0.0218	0.00177	0.0000211	0.000617	0.00112	0.000432	0.000897	0.00358	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.25	Rose Pit Lake	30	0.00224	1.45	0.00530	0.000145	0.000298	0.000602	2.16	0.00125	0.0218	0.00177	0.0000212	0.000617	0.00112	0.000433	0.000897	0.00358	0.577	0.0000867	0.000755	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.33333333	Rose Pit Lake	30	0.00222	1.44	0.00528	0.000144	0.000296	0.000598	2.16	0.00125	0.0217	0.00177	0.0000210	0.000612	0.00112	0.000432	0.000896	0.00357	0.576	0.0000865	0.000754	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.41666667	Rose Pit Lake	30	0.00220	1.43	0.00526	0.000144	0.000295	0.000595	2.16	0.00125	0.0216	0.00176	0.0000209	0.000607	0.00112	0.000431	0.000896	0.00355	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.5	Rose Pit Lake	30	0.00219	1.42	0.00526	0.000144	0.000294	0.000594	2.16	0.00125	0.0216	0.00176	0.0000208	0.000605	0.00112	0.000431	0.000896	0.00354	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.58333333	Rose Pit Lake	30	0.00219	1.42	0.00526	0.000144	0.000294	0.000592	2.15	0.00125	0.0216	0.00177	0.0000208	0.000603	0.00112	0.000431	0.000896	0.00354	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00661	0.350	0.0250	0.0146
30.66666667	Rose Pit Lake	30	0.00218	1.42	0.00526	0.000144	0.000293	0.000592	2.15	0.00125	0.0215	0.00177	0.0000207	0.000602	0.00112	0.000431	0.000896	0.00353	0.576	0.0000863	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0146
30.75	Rose Pit Lake	30	0.00217	1.41	0.00525	0.000144	0.000292	0.000590	2.15	0.00125	0.0215	0.00176	0.0000206	0.000599	0.00112	0.000431	0.000896	0.00353	0.576	0.0000862	0.000753	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
30.83333333	Rose Pit Lake	30	0.00216	1.41	0.00522	0.000144	0.000292	0.000588	2.15	0.00125	0.0214	0.00176	0.0000206	0.000595	0.00112	0.000431	0.000896	0.00351	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
30.91666667	Rose Pit Lake	30	0.00217	1.41	0.00518	0.000144	0.000291	0.000587	2.15	0.00125	0.0214	0.00176	0.0000206	0.000594	0.00112	0.000431	0.000895	0.00351	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31	Rose Pit Lake	31	0.00217	1.41	0.00497	0.000144	0.000288	0.000580	2.15	0.00125	0.0213	0.00177	0.0000202	0.000576	0.00112	0.000431	0.000896	0.00345	0.576	0.0000860	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.08333333	Rose Pit Lake	31	0.00216	1.41	0.00495	0.000144	0.000289	0.000580	2.15	0.00125	0.0213	0.00177	0.0000203	0.000577	0.00112	0.000431	0.000896	0.00345	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.16666667	Rose Pit Lake	31	0.00216	1.41	0.00494	0.000144	0.000289	0.000581	2.15	0.00125	0.0213	0.00177	0.0000203	0.000578	0.00112	0.000431	0.000896	0.00345	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.25	Rose Pit Lake	31	0.00216	1.41	0.00492	0.000144	0.000289	0.000582	2.15	0.00125	0.0213	0.00177	0.0000203	0.000579	0.00112	0.000431	0.000897	0.00345	0.576	0.0000861	0.000752	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.33333333	Rose Pit Lake	31	0.00214	1.40	0.00490	0.000143	0.000288	0.000579	2.14	0.00125	0.0212	0.00176	0.0000202	0.000575	0.00112	0.000431	0.000896	0.00344	0.576	0.0000859	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.41666667	Rose Pit Lake	31	0.00212	1.39	0.00488	0.000143	0.000287	0.000576	2.14	0.00125	0.0212	0.00176	0.0000201	0.000571	0.00112	0.000430	0.000895	0.00342	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.5	Rose Pit Lake	31	0.00212	1.39	0.00488	0.000143	0.000286	0.000575	2.14	0.00125	0.0211	0.00176	0.0000201	0.000569	0.00112	0.000430	0.000896	0.00342	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.58333333	Rose Pit Lake	31	0.00211	1.39	0.00487	0.000143	0.000286	0.000574	2.14	0.00125	0.0211	0.00176	0.0000200	0.000567	0.00112	0.000430	0.000896	0.00341	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.66666667	Rose Pit Lake	31	0.00211	1.38	0.00487	0.000143	0.000286	0.000574	2.14	0.00125	0.0211	0.00176	0.0000200	0.000566	0.00112	0.000430	0.000896	0.00341	0.576	0.0000858	0.000751	0.00326	0.00326	0.758	0.00660	0.350	0.0250	0.0145
31.75	Rose Pit Lake	31	0.00211	1.38	0.00486	0.000143	0.000285	0.000572	2.14	0.00124	0.0211	0.00176	0.0000199	0.000564	0.00112	0.000430	0.000896	0.00340	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0145
31.83333333	Rose Pit Lake	31	0.00210	1.38	0.00484	0.000143	0.000284	0.000571	2.13	0.00124	0.0210	0.00176	0.0000199	0.000561	0.00112	0.000430	0.000896	0.00339	0.576	0.0000857	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
31.91666667	Rose Pit Lake	31	0.00210	1.38	0.00481

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
36.41666667	Rose Pit Lake	36	0.00188	1.27	0.00394	0.000141	0.000272	0.000542	2.09	0.00123	0.0202	0.00176	0.0000187	0.000509	0.00111	0.000427	0.000891	0.00317	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
36.5	Rose Pit Lake	36	0.00188	1.26	0.00394	0.000141	0.000272	0.000542	2.09	0.00123	0.0202	0.00176	0.0000187	0.000509	0.00111	0.000427	0.000891	0.00317	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
36.58333333	Rose Pit Lake	36	0.00188	1.26	0.00395	0.000141	0.000272	0.000542	2.09	0.00123	0.0202	0.00176	0.0000187	0.000509	0.00111	0.000427	0.000890	0.00317	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
36.66666667	Rose Pit Lake	36	0.00188	1.26	0.00396	0.000141	0.000272	0.000542	2.09	0.00123	0.0202	0.00176	0.0000187	0.000510	0.00111	0.000426	0.000890	0.00317	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
36.75	Rose Pit Lake	36	0.00188	1.26	0.00396	0.000141	0.000271	0.000542	2.09	0.00123	0.0202	0.00176	0.0000187	0.000510	0.00111	0.000426	0.000890	0.00317	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
36.83333333	Rose Pit Lake	36	0.00188	1.26	0.00397	0.000141	0.000271	0.000542	2.09	0.00123	0.0202	0.00176	0.0000187	0.000510	0.00111	0.000426	0.000890	0.00317	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
36.91666667	Rose Pit Lake	36	0.00188	1.26	0.00397	0.000141	0.000271	0.000542	2.09	0.00123	0.0202	0.00176	0.0000187	0.000510	0.00111	0.000426	0.000890	0.00317	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37	Rose Pit Lake	37	0.00187	1.26	0.00401	0.000141	0.000273	0.000546	2.09	0.00123	0.0203	0.00176	0.0000189	0.000517	0.00111	0.000427	0.000892	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.08333333	Rose Pit Lake	37	0.00187	1.26	0.00401	0.000141	0.000273	0.000546	2.09	0.00123	0.0203	0.00176	0.0000189	0.000517	0.00111	0.000427	0.000892	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.16666667	Rose Pit Lake	37	0.00187	1.26	0.00401	0.000141	0.000273	0.000546	2.09	0.00123	0.0203	0.00176	0.0000189	0.000517	0.00111	0.000427	0.000892	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.25	Rose Pit Lake	37	0.00187	1.26	0.00401	0.000141	0.000273	0.000546	2.09	0.00123	0.0203	0.00176	0.0000189	0.000517	0.00111	0.000427	0.000892	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
37.33333333	Rose Pit Lake	37	0.00187	1.26	0.00401	0.000141	0.000273	0.000545	2.09	0.00123	0.0203	0.00176	0.0000188	0.000516	0.00111	0.000427	0.000891	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37.41666667	Rose Pit Lake	37	0.00186	1.26	0.00401	0.000141	0.000273	0.000545	2.09	0.00123	0.0203	0.00176	0.0000188	0.000516	0.00111	0.000427	0.000890	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37.5	Rose Pit Lake	37	0.00186	1.26	0.00401	0.000141	0.000273	0.000545	2.09	0.00123	0.0203	0.00176	0.0000188	0.000516	0.00111	0.000427	0.000891	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37.58333333	Rose Pit Lake	37	0.00186	1.25	0.00401	0.000141	0.000273	0.000545	2.09	0.00123	0.0203	0.00176	0.0000188	0.000516	0.00111	0.000426	0.000890	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37.66666667	Rose Pit Lake	37	0.00186	1.25	0.00401	0.000141	0.000273	0.000545	2.09	0.00123	0.0203	0.00176	0.0000188	0.000516	0.00111	0.000426	0.000890	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37.75	Rose Pit Lake	37	0.00186	1.25	0.00401	0.000141	0.000273	0.000545	2.09	0.00123	0.0203	0.00175	0.0000188	0.000516	0.00111	0.000426	0.000890	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37.83333333	Rose Pit Lake	37	0.00186	1.25	0.00401	0.000141	0.000272	0.000545	2.09	0.00123	0.0203	0.00175	0.0000188	0.000516	0.00111	0.000426	0.000890	0.00319	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
37.91666667	Rose Pit Lake	37	0.00186	1.25	0.00401	0.000141	0.000272	0.000545	2.09	0.00123	0.0203	0.00175	0.0000188	0.000516	0.00111	0.000426	0.000890	0.00319	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
38	Rose Pit Lake	38	0.00188	1.27	0.00406	0.000141	0.000276	0.000553	2.10	0.00124	0.0205	0.00176	0.0000192	0.000530	0.00111	0.000428	0.000891	0.00323	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.08333333	Rose Pit Lake	38	0.00188	1.27	0.00406	0.000141	0.000276	0.000553	2.10	0.00124	0.0205	0.00176	0.0000192	0.000530	0.00111	0.000428	0.000891	0.00323	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.16666667	Rose Pit Lake	38	0.00188	1.27	0.00406	0.000141	0.000276	0.000553	2.10	0.00124	0.0205	0.00176	0.0000192	0.000530	0.00111	0.000428	0.000891	0.00323	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.25	Rose Pit Lake	38	0.00188	1.27	0.00405	0.000141	0.000276	0.000553	2.10	0.00124	0.0205	0.00176	0.0000191	0.000530	0.00111	0.000428	0.000891	0.00323	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.33333333	Rose Pit Lake	38	0.00188	1.26	0.00405	0.000141	0.000276	0.000553	2.10	0.00123	0.0205	0.00176	0.0000191	0.000529	0.00111	0.000427	0.000890	0.00322	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.41666667	Rose Pit Lake	38	0.00188	1.26	0.00405	0.000141	0.000276	0.000552	2.10	0.00123	0.0205	0.00176	0.0000191	0.000529	0.00111	0.000427	0.000890	0.00322	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.5	Rose Pit Lake	38	0.00188	1.26	0.00405	0.000141	0.000276	0.000552	2.10	0.00123	0.0205	0.00176	0.0000191	0.000529	0.00111	0.000427	0.000890	0.00322	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.58333333	Rose Pit Lake	38	0.00187	1.26	0.00405	0.000141	0.000276	0.000552	2.10	0.00123	0.0205	0.00176	0.0000191	0.000529	0.00111	0.000427	0.000890	0.00322	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.66666667	Rose Pit Lake	38	0.00187	1.26	0.00405	0.000141	0.000276	0.000552	2.10	0.00123	0.0205	0.00176	0.0000191	0.000530	0.00111	0.000427	0.000890	0.00322	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.75	Rose Pit Lake	38	0.00187	1.26	0.00405	0.000141	0.000276	0.000552	2.10	0.00123	0.0205	0.00176	0.0000191	0.000529	0.00111	0.000426	0.000889	0.00322	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.83333333	Rose Pit Lake	38	0.00187	1.26	0.00406	0.000141	0.000276	0.000552	2.10	0.00123	0.0205	0.00175	0.0000191	0.000529	0.00111	0.000426	0.000889	0.00322	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
38.91666667	Rose Pit Lake	38	0.00187	1.26	0.00406	0.000141	0.000276	0.000552	2.10	0.00123	0.0205	0.00175	0.0000191	0.000529	0.00111	0.000426	0.000889	0.00322	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39	Rose Pit Lake	39	0.00191	1.28	0.00402	0.000141	0.000275	0.000552	2.11	0.00124	0.0205	0.00176	0.0000190	0.000526	0.00111	0.000428	0.000892	0.00321	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
39.08333333	Rose Pit Lake	39	0.00191	1.28	0.00402	0.000141	0.000275	0.000552	2.11	0.00124	0.0205	0.00176	0.0000190	0.000526	0.00111	0.000428	0.000892	0.00321	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
39.16666667	Rose Pit Lake	39	0.00191	1.28	0.00402	0.000141	0.000275	0.000552	2.11	0.00124	0.0205	0.00176	0.0000190	0.000526	0.00111	0.000428	0.000892	0.00321	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
39.25	Rose Pit Lake	39	0.00191	1.28	0.00402	0.000141	0.000275	0.000552	2.11	0.00124	0.0205	0.00176	0.0000190	0.000526	0.00111	0.000428	0.000892	0.00321	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.33333333	Rose Pit Lake	39	0.00191	1.28	0.00401	0.000141	0.000275	0.000551	2.10	0.00124	0.0205	0.00176	0.0000190	0.000525	0.00111	0.000427	0.000891	0.00321	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.41666667	Rose Pit Lake	39	0.00190	1.28	0.00401	0.000141	0.000275	0.000550	2.10	0.00124	0.0205	0.00176	0.0000190	0.000525	0.00111	0.000427	0.000891	0.00320	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.5	Rose Pit Lake	39	0.00190	1.28	0.00401	0.000141	0.000275	0.000551	2.10	0.00124	0.0205	0.00176	0.0000190	0.000525	0.00111	0.000427	0.000891	0.00321	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.58333333	Rose Pit Lake	39	0.00190	1.28	0.00401	0.000141	0.000275	0.000551	2.10	0.00124	0.0205	0.00176	0.0000190	0.000525	0.00111	0.000427	0.000891	0.00321	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.66666667	Rose Pit Lake	39	0.00190	1.28	0.00402	0.000141	0.000275	0.000551	2.10	0.00123	0.0205	0.00176	0.0000190	0.000525	0.00111	0.000427	0.000890	0.00321	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.75	Rose Pit Lake	39	0.00190	1.28	0.00402	0.000141	0.000275	0.000550	2.10	0.00123	0.0205	0.00176	0.0000190	0.000525	0.00111	0.000427	0.000890	0.00320	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.83333333	Rose Pit Lake	39	0.00190	1.27	0.00402	0.000141	0.000275	0.000550	2.10	0.00123	0.0205	0.00176	0.0000190	0.000525	0.00111	0.000427	0.000890	0.00320	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.91666667	Rose Pit Lake	39	0.00190	1.27	0.00402	0.000141	0.000275	0.000550	2.10	0.00123	0.0205	0.00176	0.0000190	0.000525	0.00111	0.000427	0.000890	0.00320	0.574	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
40	Rose Pit Lake	40	0.00185	1.25	0.00399	0.000140	0.000274	0.000548	2.10	0.00123	0.0204	0.00176	0.0000189	0.000522	0.00111	0.000426	0.000890	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.08333333	Rose Pit Lake	40	0.00184	1.25	0.00399	0.000140	0.000274	0.000548	2.10	0.00123	0.0204	0.00176	0.0000189	0.000522	0.00111	0.000426	0.000890	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.16666667	Rose Pit Lake	40	0.00184	1.25	0.00399	0.000140	0.000274	0.000548	2.10	0.00123	0.0204	0.00176	0.0000189	0.000522	0.00111	0.000426	0.000890	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.25	Rose Pit Lake	40	0.00184	1.25	0.00399	0.000140	0.000274	0.000548	2.10	0.00123	0.0204	0.00176	0.0000189	0.000522	0.00111	0.000426	0.000890	0.00319	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.33333333	Rose Pit Lake	40	0.00184	1.24	0.00399	0.000140	0.000273	0.000547	2.09	0.00123	0.0204	0.00175	0.0000189	0.000521	0.00111	0.000426	0.000889	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.41666667	Rose Pit Lake	40	0.00184	1.24	0.00399	0.000140	0.000273	0.000547	2.09	0.00123	0.0204	0.00175	0.0000189	0.000521	0.00111	0.000426	0.000889	0.00318	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.5	Rose Pit Lake	40	0.00184	1.24	0.00399	0.000140	0.000273	0.000547	2.09	0.00123	0.0204	0.00175	0.0000189	0.000521	0.00111	0.000426	0.000889	0.00319	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
40.58333333	Rose Pit Lake	40	0.00184	1.24	0.00399	0.000140	0.000273	0.000547	2.09	0.00123	0.0204	0.00175	0.0000189	0.000521	0.00111	0.000426	0.000889	0.00319	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.66666667	Rose Pit Lake	40	0.00184	1.24	0.00399	0.000140	0.000273	0.000547	2.09	0.00123	0.0204	0.00175	0.0000189	0.000522	0.00111	0.000425	0.000888	0.00319	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.75	Rose Pit Lake	40	0.00183	1.24	0.00399	0.000140	0.000273	0.000547	2.09	0.00123	0.0204	0.00175	0.0000188	0.000522	0.00110	0.000425	0.000888	0.00318	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.83333333	Rose Pit Lake	40	0.00183	1.24	0.00399	0.000140	0.000273	0.000547	2.09	0.00123	0.0204	0.00175	0.0000188	0.000521	0.00110	0.000425	0.000888	0.00318	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
40.91666667	Rose Pit Lake	40	0.00183	1.24	0.00399	0.000140	0.000273	0.000547	2.09	0.00123	0.0204	0.00175	0.0000188	0.000521	0.00110	0.000425	0.000888	0.00318	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41	Rose Pit Lake	41	0.00184	1.24	0.00405	0.000140	0.000275	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000530	0.00111	0.000426	0.000889	0.00321	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
41.08333333	Rose Pit Lake	41	0.00184	1.24	0.00405	0.000140	0.000275	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000530	0.00111	0.000426	0.000889	0.00321	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
41.16666667	Rose Pit Lake	41	0.00184	1.24	0.00405	0.000140	0.000275	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000530	0.00111	0.000426	0.000889	0.00321	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
41.25	Rose Pit Lake	41	0.00184	1.24	0.00405	0.000140	0.000275	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000530	0.00111	0.000426	0.000889	0.00321	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
41.33333333	Rose Pit Lake	41	0.00183	1.24	0.00405	0.000140	0.000274	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000529	0.00110	0.000425	0.000888	0.00321	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.41666667	Rose Pit Lake	41	0.00183	1.24	0.00405	0.000140	0.000274	0.000550	2.10	0.00123	0.0205	0.00175	0.0000190	0.000529	0.00110	0.000425	0.000887	0.00321	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.5	Rose Pit Lake	41	0.00183	1.24	0.00405	0.000140	0.000274	0.000550	2.10	0.00123	0.0205	0.00175	0.0000190	0.000529	0.00110	0.000425	0.000888	0.00321	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.58333333	Rose Pit Lake	41	0.00183	1.24	0.00405	0.000140	0.000274	0.000550	2.10	0.00123	0.0205	0.00175	0.0000190	0.000529	0.00110	0.000425	0.000887	0.00321	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.66666667	Rose Pit Lake	41	0.00183	1.24	0.00405	0.000140	0.000274	0.000550	2.10	0.00123	0.0205	0.00175	0.0000190	0.000530	0.00110	0.000425	0.000887	0.00321	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.75	Rose Pit Lake	41	0.00183	1.24	0.00405	0.000140	0.000274	0.000550	2.09	0.00123	0.0205	0.00175	0.0000190	0.000530	0.00110	0.000425	0.000887	0.00320	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.83333333	Rose Pit Lake	41	0.00183	1.24	0.00405	0.000140	0.000274	0.000550	2.09	0.00123	0.0205	0.00175	0.0000190	0.000530	0.00110	0.000425	0.000886	0.00320	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
41.91666667	Rose Pit Lake	41	0.00183	1.24	0.00405	0.000140	0.000274	0.000550	2.09	0.00123	0.0205	0.00175	0.0000190	0.000530	0.00110	0.000425	0.000887	0.00320	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42	Rose Pit Lake	42	0.00183	1.24	0.00407	0.000140	0.000275	0.000552	2.10	0.00123	0.0205	0.00175	0.0000191	0.000533	0.00110	0.000425	0.000888	0.00322	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
42.08333333	Rose Pit Lake	42	0.00183	1.24	0.00407	0.000140	0.000275	0.000552	2.10	0.00123	0.0205	0.00175	0.0000191	0.000533	0.00110	0.000425	0.000888	0.00322	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
42.16666667	Rose Pit Lake	42	0.00183	1.24	0.00407	0.000140	0.000275	0.000552	2.10	0.00123	0.0205	0.00175	0.0000191	0.000533	0.00110	0.000425	0.000888	0.00322	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
42.25	Rose Pit Lake	42	0.00183	1.24	0.00407	0.000140	0.000275	0.000552	2.10	0.00123	0.0205	0.00175	0.0000191	0.000533	0.00110	0.000425	0.000888	0.00322	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
42.33333333	Rose Pit Lake	42	0.00183	1.24	0.00407	0.000140	0.000275	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000532	0.00110	0.000425	0.000887	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.41666667	Rose Pit Lake	42	0.00182	1.24	0.00407	0.000140	0.000275	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000532	0.00110	0.000425	0.000886	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.5	Rose Pit Lake	42	0.00182	1.24	0.00407	0.000140	0.000275	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000532	0.00110	0.000425	0.000886	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.58333333	Rose Pit Lake	42	0.00182	1.24	0.00407	0.000140	0.000275	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000532	0.00110	0.000425	0.000886	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.66666667	Rose Pit Lake	42	0.00182	1.24	0.00407	0.000140	0.000274	0.000551	2.10	0.00123	0.0205	0.00175	0.0000190	0.000532	0.00110	0.000425	0.000886	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.75	Rose Pit Lake	42	0.00182	1.23	0.00407	0.000140	0.000274	0.000551	2.09	0.00123	0.0205	0.00175	0.0000190	0.000532	0.00110	0.000424	0.000886	0.00321	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
42.83333333	Rose Pit Lake	42	0.00182	1.23

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
47.33333333	Rose Pit Lake	47	0.00175	1.20	0.00411	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000555	0.00111	0.000426	0.000888	0.00326	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
47.41666667	Rose Pit Lake	47	0.00175	1.20	0.00411	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000555	0.00111	0.000426	0.000888	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
47.5	Rose Pit Lake	47	0.00175	1.20	0.00412	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000555	0.00111	0.000426	0.000888	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
47.58333333	Rose Pit Lake	47	0.00175	1.20	0.00412	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000555	0.00111	0.000426	0.000888	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
47.66666667	Rose Pit Lake	47	0.00175	1.20	0.00412	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000555	0.00110	0.000426	0.000888	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
47.75	Rose Pit Lake	47	0.00174	1.20	0.00412	0.000140	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000195	0.000555	0.00110	0.000425	0.000887	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
47.83333333	Rose Pit Lake	47	0.00174	1.20	0.00412	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000195	0.000555	0.00110	0.000425	0.000887	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
47.91666667	Rose Pit Lake	47	0.00174	1.20	0.00412	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000195	0.000555	0.00110	0.000425	0.000887	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
48	Rose Pit Lake	48	0.00175	1.20	0.00412	0.000140	0.000280	0.000566	2.11	0.00124	0.0209	0.00176	0.0000195	0.000557	0.00111	0.000426	0.000889	0.00327	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
48.08333333	Rose Pit Lake	48	0.00175	1.20	0.00412	0.000140	0.000280	0.000566	2.11	0.00124	0.0209	0.00176	0.0000195	0.000557	0.00111	0.000426	0.000889	0.00327	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
48.16666667	Rose Pit Lake	48	0.00175	1.20	0.00412	0.000140	0.000280	0.000566	2.11	0.00124	0.0209	0.00176	0.0000195	0.000557	0.00111	0.000426	0.000889	0.00327	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
48.25	Rose Pit Lake	48	0.00175	1.20	0.00412	0.000140	0.000280	0.000566	2.11	0.00124	0.0209	0.00176	0.0000195	0.000557	0.00111	0.000426	0.000889	0.00327	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
48.33333333	Rose Pit Lake	48	0.00175	1.20	0.00411	0.000140	0.000280	0.000565	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00111	0.000426	0.000888	0.00326	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
48.41666667	Rose Pit Lake	48	0.00174	1.20	0.00411	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00111	0.000426	0.000888	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
48.5	Rose Pit Lake	48	0.00174	1.20	0.00411	0.000140	0.000280	0.000565	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00111	0.000426	0.000888	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
48.58333333	Rose Pit Lake	48	0.00174	1.20	0.00411	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00110	0.000426	0.000888	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
48.66666667	Rose Pit Lake	48	0.00174	1.20	0.00412	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000557	0.00110	0.000426	0.000888	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
48.75	Rose Pit Lake	48	0.00174	1.20	0.00412	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00110	0.000425	0.000887	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
48.83333333	Rose Pit Lake	48	0.00174	1.19	0.00412	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00110	0.000425	0.000887	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
48.91666667	Rose Pit Lake	48	0.00174	1.19	0.00412	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00110	0.000425	0.000887	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
49	Rose Pit Lake	49	0.00173	1.19	0.00411	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00111	0.000426	0.000889	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
49.08333333	Rose Pit Lake	49	0.00173	1.19	0.00411	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00111	0.000426	0.000889	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
49.16666667	Rose Pit Lake	49	0.00173	1.19	0.00411	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00111	0.000426	0.000889	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
49.25	Rose Pit Lake	49	0.00173	1.19	0.00411	0.000140	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000556	0.00111	0.000426	0.000889	0.00326	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
49.33333333	Rose Pit Lake	49	0.00172	1.19	0.00411	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000195	0.000555	0.00110	0.000425	0.000887	0.00326	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.41666667	Rose Pit Lake	49	0.00172	1.19	0.00411	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000425	0.000887	0.00325	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.5	Rose Pit Lake	49	0.00172	1.19	0.00411	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000425	0.000887	0.00326	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.58333333	Rose Pit Lake	49	0.00172	1.18	0.00411	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000425	0.000887	0.00326	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.66666667	Rose Pit Lake	49	0.00172	1.18	0.00411	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000425	0.000887	0.00325	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.75	Rose Pit Lake	49	0.00172	1.18	0.00411	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000425	0.000886	0.00325	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.83333333	Rose Pit Lake	49	0.00171	1.18	0.00411	0.000139	0.000278	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000425	0.000886	0.00325	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
49.91666667	Rose Pit Lake	49	0.00171	1.18	0.00411	0.000139	0.000278	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000425	0.000886	0.00325	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50	Rose Pit Lake	50	0.00173	1.19	0.00411	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000557	0.00110	0.000425	0.000887	0.00326	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
50.08333333	Rose Pit Lake	50	0.00173	1.19	0.00411	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000557	0.00110	0.000425	0.000887	0.00326	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
50.16666667	Rose Pit Lake	50	0.00173	1.19	0.00411	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000557	0.00110	0.000425	0.000887	0.00326	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
50.25	Rose Pit Lake	50	0.00173	1.19	0.00411	0.000139	0.000279	0.000564	2.11	0.00123	0.0208	0.00175	0.0000195	0.000557	0.00110	0.000425	0.000887	0.00326	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.33333333	Rose Pit Lake	50	0.00173	1.19	0.00410	0.000139	0.000279	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000424	0.000886	0.00325	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.41666667	Rose Pit Lake	50	0.00173	1.19	0.00410	0.000139	0.000278	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000555	0.00110	0.000424	0.000885	0.00325	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.5	Rose Pit Lake	50	0.00173	1.19	0.00411	0.000139	0.000278	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000556	0.00110	0.000424	0.000886	0.00325	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.58333333	Rose Pit Lake	50	0.00172	1.19	0.00411	0.000139	0.000278	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000556	0.00110	0.000424	0.000885	0.00325	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.66666667	Rose Pit Lake	50	0.00172	1.19	0.00411	0.000139	0.000278	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000556	0.00110	0.000424	0.000885	0.00325	0.574	0.0000840	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.75	Rose Pit Lake	50	0.00172	1.19	0.00411	0.000139	0.000278	0.000563	2.11	0.00123	0.0208	0.00175	0.0000194	0.000556	0.00110	0.000424	0.000885	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.83333333	Rose Pit Lake	50	0.00172	1.19	0.00411	0.000139	0.000278	0.000562	2.11	0.00123	0.0208	0.00175	0.0000194	0.000556	0.00110	0.000424	0.000884	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
50.91666667	Rose Pit Lake	50	0.00172	1.19	0.00411	0.000139	0.000278	0.000562	2.11	0.00123	0.0208	0.00175	0.0000194	0.000556	0.00110	0.000424	0.000884	0.00325	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51	Rose Pit Lake	51	0.00172	1.19	0.00408	0.000139	0.000277	0.000560	2.11	0.00123	0.0207	0.00175	0.0000193	0.000551	0.00110	0.000424	0.000884	0.00323	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.08333333	Rose Pit Lake	51	0.00172	1.19	0.00408	0.000139	0.000277	0.000560	2.11	0.00123	0.0207	0.00175	0.0000193	0.000551	0.00110	0.000424	0.000884	0.00323	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.16666667	Rose Pit Lake	51	0.00172	1.19	0.00408	0.000139	0.000277	0.000560	2.11	0.00123	0.0207	0.00175	0.0000193	0.000551	0.00110	0.000424	0.000884	0.00323	0.574	0.0000839	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.25	Rose Pit Lake	51	0.00172	1.19	0.00408	0.000139	0.000277	0.000560	2.11	0.00123	0.0207	0.00174	0.0000193	0.000551	0.00110	0.000424	0.000884	0.00323	0.574	0.0000839	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.33333333	Rose Pit Lake	51	0.00172	1.19	0.00407	0.000138	0.000276	0.000559	2.10	0.00123	0.0207	0.00174	0.0000193	0.000550	0.00110	0.000423	0.000883	0.00323	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.41666667	Rose Pit Lake	51	0.00172	1.18	0.00407	0.000138	0.000276	0.000559	2.10	0.00123	0.0207	0.00174	0.0000192	0.000549	0.00110	0.000423	0.000883	0.00322	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.5	Rose Pit Lake	51	0.00172	1.18	0.00407	0.000138	0.000276	0.000559	2.10	0.00123	0.0207	0.00174	0.0000193	0.000550	0.00110	0.000423	0.000883	0.00323	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
51.58333333	Rose Pit Lake	51	0.00172	1.18	0.00407	0.000138	0.000276	0.000559	2.10	0.00123	0.0207	0.00174	0.0000192	0.000550	0.00110	0.000423	0.000883	0.00323	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.66666667	Rose Pit Lake	51	0.00172	1.18	0.00408	0.000138	0.000276	0.000559	2.10	0.00123	0.0207	0.00174	0.0000192	0.000550	0.00110	0.000423	0.000883	0.00323	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.75	Rose Pit Lake	51	0.00171	1.18	0.00408	0.000138	0.000276	0.000558	2.10	0.00123	0.0207	0.00174	0.0000192	0.000550	0.00110	0.000422	0.000882	0.00322	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.83333333	Rose Pit Lake	51	0.00171	1.18	0.00408	0.000138	0.000276	0.000558	2.10	0.00123	0.0207	0.00174	0.0000192	0.000550	0.00110	0.000422	0.000882	0.00322	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
51.91666667	Rose Pit Lake	51	0.00171	1.18	0.00408	0.000138	0.000276	0.000558	2.10	0.00123	0.0207	0.00174	0.0000192	0.000550	0.00110	0.000422	0.000882	0.00322	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52	Rose Pit Lake	52	0.00171	1.18	0.00408	0.000138	0.000276	0.000558	2.10	0.00123	0.0207	0.00174	0.0000192	0.000549	0.00110	0.000423	0.000883	0.00322	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.08333333	Rose Pit Lake	52	0.00171	1.18	0.00408	0.000138	0.000276	0.000558	2.10	0.00123	0.0207	0.00174	0.0000192	0.000549	0.00110	0.000423	0.000883	0.00322	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.16666667	Rose Pit Lake	52	0.00171	1.18	0.00408	0.000138	0.000276	0.000558	2.10	0.00123	0.0207	0.00174	0.0000192	0.000549	0.00110	0.000423	0.000883	0.00322	0.574	0.0000838	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.25	Rose Pit Lake	52	0.00171	1.18	0.00408	0.000138	0.000276	0.000558	2.10	0.00123	0.0207	0.00174	0.0000192	0.000549	0.00110	0.000423	0.000883	0.00322	0.574	0.0000837	0.000742	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.33333333	Rose Pit Lake	52	0.00170	1.18	0.00407	0.000138	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000548	0.00110	0.000422	0.000882	0.00322	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.41666667	Rose Pit Lake	52	0.00170	1.18	0.00407	0.000138	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000548	0.00110	0.000422	0.000882	0.00321	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.5	Rose Pit Lake	52	0.00170	1.18	0.00407	0.000138	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000548	0.00110	0.000422	0.000882	0.00322	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
52.58333333	Rose Pit Lake	52	0.00170	1.17	0.00407	0.000138	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000548	0.00110	0.000422	0.000882	0.00322	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.66666667	Rose Pit Lake	52	0.00170	1.17	0.00408	0.000138	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000548	0.00110	0.000422	0.000881	0.00322	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.75	Rose Pit Lake	52	0.00169	1.17	0.00407	0.000138	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000548	0.00110	0.000422	0.000881	0.00321	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.83333333	Rose Pit Lake	52	0.00169	1.17	0.00407	0.000138	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000191	0.000548	0.00110	0.000422	0.000881	0.00321	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
52.91666667	Rose Pit Lake	52	0.00169	1.17	0.00407	0.000138	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000191	0.000548	0.00110	0.000422	0.000881	0.00321	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53	Rose Pit Lake	53	0.00170	1.17	0.00409	0.000138	0.000276	0.000559	2.10	0.00122	0.0207	0.00174	0.0000192	0.000551	0.00110	0.000422	0.000881	0.00322	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
53.08333333	Rose Pit Lake	53	0.00170	1.17	0.00408	0.000138	0.000276	0.000559	2.10	0.00122	0.0207	0.00174	0.0000192	0.000551	0.00110	0.000422	0.000881	0.00322	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
53.16666667	Rose Pit Lake	53	0.00170	1.17	0.00408	0.000138	0.000276	0.000559	2.10	0.00122	0.0207	0.00174	0.0000192	0.000551	0.00110	0.000422	0.000881	0.00322	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
53.25	Rose Pit Lake	53	0.00170	1.17	0.00408	0.000138	0.000276	0.000559	2.10	0.00122	0.0207	0.00174	0.0000192	0.000551	0.00110	0.000422	0.000881	0.00322	0.574	0.0000836	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0141
53.33333333	Rose Pit Lake	53	0.00169	1.17	0.00408	0.000138	0.000275	0.000558	2.10	0.00122	0.0207	0.00174	0.0000192	0.000550	0.00109	0.000421	0.000880	0.00322	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.41666667	Rose Pit Lake	53	0.00169	1.17	0.00408	0.000137	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000550	0.00109	0.000421	0.000880	0.00322	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.5	Rose Pit Lake	53	0.00169	1.17	0.00408	0.000137	0.000275	0.000558	2.10	0.00122	0.0207	0.00174	0.0000192	0.000550	0.00109	0.000421	0.000880	0.00322	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.58333333	Rose Pit Lake	53	0.00169	1.17	0.00408	0.000137	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000550	0.00109	0.000421	0.000880	0.00322	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.66666667	Rose Pit Lake	53	0.00169	1.17	0.00408	0.000137	0.000275	0.000557	2.10	0.00122	0.0207	0.00174	0.0000192	0.000551	0.00109	0.000421	0.000880	0.00322	0.573	0.0000835	0.000741	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
53.75	Rose Pit Lake	53	0.00169	1.17

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
58.25	Rose Pit Lake	58	0.00170	1.18	0.00403	0.000134	0.000267	0.000542	2.08	0.00120	0.0204	0.00171	0.0000185	0.000533	0.00108	0.000413	0.000864	0.00313	0.572	0.0000824	0.000736	0.00326	0.00326	0.758	0.00653	0.350	0.0250	0.0138
58.33333333	Rose Pit Lake	58	0.00170	1.17	0.00402	0.000134	0.000267	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000532	0.00107	0.000412	0.000863	0.00312	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
58.41666667	Rose Pit Lake	58	0.00169	1.17	0.00402	0.000134	0.000267	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000532	0.00107	0.000412	0.000863	0.00312	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
58.5	Rose Pit Lake	58	0.00169	1.17	0.00402	0.000134	0.000267	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000532	0.00107	0.000412	0.000863	0.00312	0.572	0.0000823	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
58.58333333	Rose Pit Lake	58	0.00169	1.17	0.00402	0.000134	0.000267	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000533	0.00107	0.000412	0.000863	0.00312	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
58.66666667	Rose Pit Lake	58	0.00169	1.17	0.00403	0.000134	0.000267	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000533	0.00107	0.000412	0.000863	0.00312	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
58.75	Rose Pit Lake	58	0.00169	1.17	0.00403	0.000134	0.000266	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000533	0.00107	0.000412	0.000862	0.00312	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
58.83333333	Rose Pit Lake	58	0.00169	1.17	0.00403	0.000134	0.000266	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000533	0.00107	0.000412	0.000862	0.00312	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
58.91666667	Rose Pit Lake	58	0.00169	1.17	0.00403	0.000134	0.000266	0.000541	2.08	0.00120	0.0203	0.00170	0.0000185	0.000533	0.00107	0.000412	0.000862	0.00312	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59	Rose Pit Lake	59	0.00168	1.17	0.00406	0.000134	0.000267	0.000543	2.08	0.00120	0.0204	0.00170	0.0000186	0.000537	0.00107	0.000412	0.000862	0.00313	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.08333333	Rose Pit Lake	59	0.00168	1.17	0.00406	0.000134	0.000267	0.000543	2.08	0.00120	0.0204	0.00170	0.0000186	0.000537	0.00107	0.000412	0.000862	0.00313	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.16666667	Rose Pit Lake	59	0.00168	1.17	0.00406	0.000134	0.000267	0.000543	2.08	0.00120	0.0204	0.00170	0.0000186	0.000537	0.00107	0.000412	0.000862	0.00313	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.25	Rose Pit Lake	59	0.00168	1.17	0.00406	0.000134	0.000267	0.000543	2.08	0.00120	0.0204	0.00170	0.0000186	0.000537	0.00107	0.000412	0.000862	0.00313	0.572	0.0000822	0.000735	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.33333333	Rose Pit Lake	59	0.00168	1.16	0.00405	0.000133	0.000267	0.000542	2.08	0.00120	0.0203	0.00170	0.0000185	0.000536	0.00107	0.000411	0.000861	0.00313	0.572	0.0000821	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0138
59.41666667	Rose Pit Lake	59	0.00167	1.16	0.00405	0.000133	0.000267	0.000542	2.08	0.00120	0.0203	0.00170	0.0000185	0.000536	0.00107	0.000411	0.000861	0.00313	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.5	Rose Pit Lake	59	0.00167	1.16	0.00406	0.000133	0.000267	0.000542	2.08	0.00120	0.0203	0.00170	0.0000185	0.000536	0.00107	0.000411	0.000861	0.00313	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.58333333	Rose Pit Lake	59	0.00167	1.16	0.00406	0.000133	0.000267	0.000542	2.08	0.00120	0.0203	0.00170	0.0000185	0.000536	0.00107	0.000411	0.000861	0.00313	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.66666667	Rose Pit Lake	59	0.00167	1.16	0.00406	0.000133	0.000267	0.000542	2.08	0.00120	0.0203	0.00170	0.0000185	0.000536	0.00107	0.000411	0.000860	0.00313	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.75	Rose Pit Lake	59	0.00167	1.16	0.00406	0.000133	0.000266	0.000542	2.08	0.00120	0.0203	0.00170	0.0000185	0.000536	0.00107	0.000411	0.000860	0.00312	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.83333333	Rose Pit Lake	59	0.00167	1.16	0.00406	0.000133	0.000266	0.000542	2.08	0.00120	0.0203	0.00170	0.0000185	0.000536	0.00107	0.000411	0.000860	0.00312	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
59.91666667	Rose Pit Lake	59	0.00167	1.16	0.00406	0.000133	0.000266	0.000542	2.08	0.00120	0.0203	0.00170	0.0000185	0.000536	0.00107	0.000411	0.000860	0.00312	0.572	0.0000820	0.000734	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60	Rose Pit Lake	60	0.00169	1.17	0.00398	0.000133	0.000264	0.000536	2.07	0.00119	0.0202	0.00169	0.0000183	0.000526	0.00107	0.000410	0.000858	0.00309	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.08333333	Rose Pit Lake	60	0.00169	1.17	0.00398	0.000133	0.000264	0.000536	2.07	0.00119	0.0202	0.00169	0.0000183	0.000526	0.00107	0.000410	0.000858	0.00309	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.16666667	Rose Pit Lake	60	0.00169	1.17	0.00398	0.000133	0.000264	0.000536	2.07	0.00119	0.0202	0.00169	0.0000183	0.000526	0.00107	0.000410	0.000858	0.00309	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.25	Rose Pit Lake	60	0.00169	1.17	0.00398	0.000133	0.000264	0.000536	2.07	0.00119	0.0202	0.00169	0.0000183	0.000525	0.00107	0.000410	0.000857	0.00309	0.572	0.0000818	0.000733	0.00326	0.00326	0.758	0.00652	0.350	0.0250	0.0137
60.33333333	Rose Pit Lake	60	0.00168	1.17	0.00398	0.000132	0.000263	0.000535	2.07	0.00119	0.0202	0.00169	0.0000183	0.000524	0.00107	0.000409	0.000856	0.00308	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.41666667	Rose Pit Lake	60	0.00168	1.17	0.00397	0.000132	0.000263	0.000535	2.07	0.00119	0.0202	0.00169	0.0000182	0.000524	0.00106	0.000409	0.000856	0.00308	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.5	Rose Pit Lake	60	0.00168	1.17	0.00398	0.000132	0.000263	0.000535	2.07	0.00119	0.0202	0.00169	0.0000182	0.000525	0.00106	0.000409	0.000856	0.00308	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.58333333	Rose Pit Lake	60	0.00168	1.17	0.00398	0.000132	0.000263	0.000535	2.07	0.00119	0.0202	0.00169	0.0000182	0.000525	0.00106	0.000409	0.000856	0.00308	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.66666667	Rose Pit Lake	60	0.00168	1.17	0.00398	0.000132	0.000263	0.000535	2.07	0.00119	0.0202	0.00169	0.0000182	0.000525	0.00106	0.000409	0.000856	0.00308	0.572	0.0000817	0.000733	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.75	Rose Pit Lake	60	0.00168	1.16	0.00398	0.000132	0.000263	0.000535	2.07	0.00119	0.0202	0.00169	0.0000182	0.000525	0.00106	0.000408	0.000856	0.00308	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.83333333	Rose Pit Lake	60	0.00167	1.16	0.00398	0.000132	0.000263	0.000534	2.07	0.00119	0.0202	0.00169	0.0000182	0.000525	0.00106	0.000408	0.000855	0.00308	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
60.91666667	Rose Pit Lake	60	0.00167	1.16	0.00398	0.000132	0.000263	0.000534	2.07	0.00119	0.0202	0.00169	0.0000182	0.000525	0.00106	0.000408	0.000855	0.00308	0.571	0.0000816	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0137
61	Rose Pit Lake	61	0.00169	1.17	0.00396	0.000132	0.000261	0.000531	2.07	0.00119	0.0201	0.00168	0.0000181	0.000519	0.00106	0.000407	0.000853	0.00306	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.08333333	Rose Pit Lake	61	0.00169	1.17	0.00396	0.000132	0.000261	0.000531	2.07	0.00119	0.0201	0.00168	0.0000181	0.000519	0.00106	0.000407	0.000853	0.00306	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.16666667	Rose Pit Lake	61	0.00169	1.17	0.00396	0.000132	0.000261	0.000531	2.07	0.00119	0.0201	0.00168	0.0000181	0.000519	0.00106	0.000407	0.000853	0.00306	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.25	Rose Pit Lake	61	0.00169	1.17	0.00396	0.000132	0.000261	0.000531	2.07	0.00119	0.0201	0.00168	0.0000181	0.000519	0.00106	0.000407	0.000853	0.00306	0.571	0.0000815	0.000732	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.33333333	Rose Pit Lake	61	0.00169	1.17	0.00395	0.000131	0.000261	0.000530	2.07	0.00118	0.0201	0.00168	0.0000180	0.000518	0.00106	0.000407	0.000852	0.00305	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.41666667	Rose Pit Lake	61	0.00169	1.17	0.00395	0.000131	0.000261	0.000530	2.07	0.00118	0.0201	0.00168	0.0000180	0.000518	0.00106	0.000406	0.000852	0.00305	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.5	Rose Pit Lake	61	0.00169	1.17	0.00395	0.000131	0.000261	0.000530	2.07	0.00118	0.0201	0.00168	0.0000180	0.000518	0.00106	0.000406	0.000852	0.00305	0.571	0.0000814	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.58333333	Rose Pit Lake	61	0.00168	1.17	0.00395	0.000131	0.000261	0.000530	2.07	0.00118	0.0201	0.00168	0.0000180	0.000518	0.00106	0.000406	0.000852	0.00305	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.66666667	Rose Pit Lake	61	0.00168	1.17	0.00396	0.000131	0.000261	0.000530	2.07	0.00118	0.0201	0.00168	0.0000180	0.000519	0.00106	0.000406	0.000851	0.00305	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00651	0.350	0.0250	0.0136
61.75	Rose Pit Lake	61	0.00168	1.17	0.00396	0.000131	0.000260	0.000530	2.07	0.00118	0.0201	0.00168	0.0000180	0.000518	0.00106	0.000406	0.000851	0.00305	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.83333333	Rose Pit Lake	61	0.00168	1.17	0.00396	0.000131	0.000260	0.000529	2.06	0.00118	0.0201	0.00168	0.0000180	0.000518	0.00106	0.000406	0.000851	0.00305	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
61.91666667	Rose Pit Lake	61	0.00168	1.17	0.00396	0.000131	0.000260	0.000529	2.06	0.00118	0.0201	0.00168	0.0000180	0.000518	0.00106	0.000406	0.000851	0.00305	0.571	0.0000813	0.000731	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62	Rose Pit Lake	62	0.00168	1.17	0.00401	0.000131	0.000260	0.000528	2.06	0.00118	0.0200	0.00167	0.0000180	0.000520	0.00105	0.000404	0.000848	0.00305	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.08333333	Rose Pit Lake	62	0.00168	1.17	0.00401	0.000131	0.000260	0.000528	2.06	0.00118	0.0200	0.00167	0.0000180	0.000520	0.00105	0.000404	0.000848	0.00305	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.16666667	Rose Pit Lake	62	0.00168	1.17	0.00401	0.000131	0.000260	0.000528	2.06	0.00118	0.0200	0.00167	0.0000180	0.000520	0.00105	0.000404	0.000848	0.00305	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.25	Rose Pit Lake	62	0.00168	1.17	0.00401	0.000131	0.000260	0.000528	2.06	0.00118	0.0200	0.00167	0.0000180	0.000520	0.00105	0.000404	0.000848	0.00305	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0136
62.33333333	Rose Pit Lake	62	0.00168	1.17	0.00400	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000180	0.000519	0.00105	0.000404	0.000847	0.00304	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.41666667	Rose Pit Lake	62	0.00168	1.16	0.00400	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000518	0.00105	0.000404	0.000847	0.00304	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.5	Rose Pit Lake	62	0.00168	1.16	0.00401	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000519	0.00105	0.000404	0.000847	0.00304	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.58333333	Rose Pit Lake	62	0.00167	1.16	0.00401	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000519	0.00105	0.000404	0.000846	0.00304	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.66666667	Rose Pit Lake	62	0.00167	1.16	0.00401	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000519	0.00105	0.000404	0.000846	0.00304	0.571	0.0000809	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.75	Rose Pit Lake	62	0.00167	1.16	0.00401	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000519	0.00105	0.000403	0.000846	0.00304	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
62.83333333	Rose Pit Lake	62	0.00167	1.16	0.00401	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000519	0.00105	0.000403	0.000846	0.00304	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
62.91666667	Rose Pit Lake	62	0.00167	1.16	0.00401	0.000130	0.000259	0.000527	2.06	0.00118	0.0200	0.00167	0.0000179	0.000519	0.00105	0.000403	0.000846	0.00304	0.571	0.0000808	0.000729	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63	Rose Pit Lake	63	0.00166	1.15	0.00403	0.000130	0.000259	0.000527	2.05	0.00117	0.0200	0.00166	0.0000179	0.000521	0.00105	0.000403	0.000844	0.00305	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.08333333	Rose Pit Lake	63	0.00166	1.15	0.00403	0.000130	0.000259	0.000527	2.05	0.00117	0.0200	0.00166	0.0000179	0.000521	0.00105	0.000403	0.000845	0.00305	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.16666667	Rose Pit Lake	63	0.00166	1.15	0.00403	0.000130	0.000259	0.000527	2.05	0.00117	0.0200	0.00166	0.0000179	0.000521	0.00105	0.000403	0.000845	0.00305	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.25	Rose Pit Lake	63	0.00166	1.15	0.00403	0.000130	0.000259	0.000527	2.05	0.00117	0.0200	0.00166	0.0000179	0.000520	0.00105	0.000403	0.000844	0.00304	0.571	0.0000807	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.33333333	Rose Pit Lake	63	0.00165	1.15	0.00402	0.000130	0.000258	0.000526	2.05	0.00117	0.0199	0.00166	0.0000179	0.000519	0.00105	0.000402	0.000843	0.00304	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.41666667	Rose Pit Lake	63	0.00165	1.15	0.00402	0.000130	0.000258	0.000526	2.05	0.00117	0.0199	0.00166	0.0000179	0.000520	0.00105	0.000402	0.000843	0.00304	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.5	Rose Pit Lake	63	0.00165	1.15	0.00403	0.000130	0.000258	0.000526	2.05	0.00117	0.0199	0.00166	0.0000179	0.000520	0.00105	0.000402	0.000843	0.00304	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.58333333	Rose Pit Lake	63	0.00165	1.15	0.00403	0.000130	0.000258	0.000526	2.05	0.00117	0.0199	0.00166	0.0000179	0.000520	0.00105	0.000402	0.000843	0.00304	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.66666667	Rose Pit Lake	63	0.00165	1.15	0.00403	0.000130	0.000258	0.000526	2.05	0.00117	0.0199	0.00166	0.0000179	0.000520	0.00105	0.000402	0.000843	0.00304	0.570	0.0000806	0.000728	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.75	Rose Pit Lake	63	0.00164	1.15	0.00403	0.000129	0.000258	0.000526	2.05	0.00117	0.0199	0.00166	0.0000179	0.000520	0.00105	0.000402	0.000843	0.00304	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.83333333	Rose Pit Lake	63	0.00164	1.15	0.00403	0.000129	0.000258	0.000526	2.05	0.00117	0.0199	0.00166	0.0000179	0.000520	0.00105	0.000401	0.000842	0.00304	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
63.91666667	Rose Pit Lake	63	0.00164	1.15	0.00403	0.000129	0.000258	0.000526	2.05	0.00117	0.0199	0.00166	0.0000179	0.000520	0.00105	0.000401	0.000842	0.00304	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64	Rose Pit Lake	64	0.00165	1.15	0.00402	0.000129	0.000257	0.000524	2.05	0.00117	0.0199	0.00166	0.0000178	0.000517	0.00105	0.000401	0.000842	0.00303	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.08333333	Rose Pit Lake	64	0.00165	1.15	0.00402	0.000129	0.000257	0.000524	2.05	0.00117	0.0199	0.00166	0.0000178	0.000517	0.00105	0.000401	0.000842	0.00303	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.16666667	Rose Pit Lake	64	0.00165	1.15	0.00402	0.000129	0.000257	0.000524	2.05	0.00117	0.0199	0.00166	0.0000178	0.000517	0.00105	0.000401	0.000842	0.00303	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.25	Rose Pit Lake	64	0.00165	1.15	0.00402	0.000129	0.000257	0.000524	2.05	0.00117	0.0199	0.00166	0.0000178	0.000517	0.00105	0.000401	0.000842	0.00303	0.570	0.0000805	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0135
64.33333333	Rose Pit Lake	64	0.00165	1.15	0.00401	0.000129	0.000257	0.000523	2.05	0.00117	0.0199	0.00166	0.0000178	0.000516	0.00104	0.000401	0.000841	0.00302	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
64.41666667	Rose Pit Lake	64	0.00165	1.15	0.00401	0.000129	0.000257	0.000523	2.05	0.00117	0.0199	0.00166	0.0000178	0.000516	0.00104	0.000401	0.000841	0.00302	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
64.5	Rose Pit Lake	64	0.00165	1.15	0.00401	0.000129	0.000257	0.000523	2.05	0.00117	0.0199	0.00166	0.0000178	0.000516	0.00104	0.000401	0.000841	0.00302	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
64.58333333	Rose Pit Lake	64	0.00165	1.15	0.00401	0.000129	0.000257	0.000523	2.05	0.00117	0.0199	0.00166	0.0000178	0.000517	0.00104	0.000401	0.000841	0.00302	0.570	0.0000804	0.000727	0.00326	0.00326	0.758	0.00649	0.350	0.0250	0.0134
64.66666667	Rose Pit Lake	64	0.00164	1.15

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
69.16666667	Rose Pit Lake	69	0.00160	1.12	0.00410	0.000126	0.000252	0.000517	2.03	0.00115	0.0197	0.00163	0.0000175	0.000519	0.00103	0.000393	0.000827	0.00299	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.25	Rose Pit Lake	69	0.00160	1.12	0.00410	0.000126	0.000252	0.000517	2.03	0.00115	0.0197	0.00163	0.0000175	0.000518	0.00103	0.000393	0.000827	0.00299	0.569	0.0000792	0.000722	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.33333333	Rose Pit Lake	69	0.00160	1.12	0.00409	0.000126	0.000252	0.000516	2.03	0.00115	0.0197	0.00163	0.0000175	0.000517	0.00102	0.000393	0.000826	0.00299	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.41666667	Rose Pit Lake	69	0.00159	1.12	0.00409	0.000126	0.000252	0.000516	2.03	0.00115	0.0197	0.00163	0.0000175	0.000517	0.00102	0.000393	0.000826	0.00299	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.5	Rose Pit Lake	69	0.00159	1.12	0.00409	0.000126	0.000252	0.000516	2.03	0.00115	0.0197	0.00163	0.0000175	0.000518	0.00102	0.000393	0.000826	0.00299	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.58333333	Rose Pit Lake	69	0.00159	1.12	0.00409	0.000126	0.000252	0.000516	2.03	0.00115	0.0197	0.00163	0.0000175	0.000518	0.00102	0.000393	0.000826	0.00299	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.66666667	Rose Pit Lake	69	0.00159	1.12	0.00410	0.000126	0.000252	0.000516	2.03	0.00115	0.0197	0.00163	0.0000175	0.000518	0.00102	0.000392	0.000825	0.00299	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.75	Rose Pit Lake	69	0.00159	1.12	0.00410	0.000126	0.000252	0.000516	2.03	0.00115	0.0197	0.00162	0.0000175	0.000518	0.00102	0.000392	0.000825	0.00299	0.569	0.0000791	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.83333333	Rose Pit Lake	69	0.00159	1.12	0.00410	0.000126	0.000252	0.000516	2.03	0.00115	0.0197	0.00162	0.0000175	0.000518	0.00102	0.000392	0.000825	0.00299	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
69.91666667	Rose Pit Lake	69	0.00159	1.12	0.00410	0.000126	0.000252	0.000516	2.03	0.00115	0.0197	0.00162	0.0000175	0.000518	0.00102	0.000392	0.000825	0.00298	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
70	Rose Pit Lake	70	0.00156	1.10	0.00407	0.000126	0.000252	0.000515	2.02	0.00115	0.0197	0.00163	0.0000175	0.000516	0.00102	0.000392	0.000826	0.00298	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
70.08333333	Rose Pit Lake	70	0.00156	1.10	0.00407	0.000126	0.000252	0.000515	2.02	0.00115	0.0197	0.00163	0.0000175	0.000516	0.00102	0.000393	0.000826	0.00298	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
70.16666667	Rose Pit Lake	70	0.00156	1.10	0.00407	0.000126	0.000252	0.000515	2.02	0.00115	0.0197	0.00163	0.0000175	0.000516	0.00102	0.000393	0.000826	0.00298	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
70.25	Rose Pit Lake	70	0.00156	1.10	0.00407	0.000126	0.000251	0.000515	2.02	0.00115	0.0196	0.00163	0.0000174	0.000516	0.00102	0.000392	0.000826	0.00298	0.569	0.0000790	0.000721	0.00326	0.00326	0.758	0.00646	0.350	0.0250	0.0132
70.33333333	Rose Pit Lake	70	0.00155	1.10	0.00406	0.000125	0.000251	0.000514	2.02	0.00115	0.0196	0.00162	0.0000174	0.000515	0.00102	0.000392	0.000825	0.00297	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.41666667	Rose Pit Lake	70	0.00155	1.10	0.00406	0.000125	0.000251	0.000514	2.02	0.00115	0.0196	0.00162	0.0000174	0.000515	0.00102	0.000392	0.000825	0.00297	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.5	Rose Pit Lake	70	0.00155	1.10	0.00406	0.000125	0.000251	0.000514	2.02	0.00115	0.0196	0.00162	0.0000174	0.000515	0.00102	0.000392	0.000825	0.00298	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.58333333	Rose Pit Lake	70	0.00155	1.10	0.00407	0.000125	0.000251	0.000514	2.02	0.00115	0.0196	0.00162	0.0000174	0.000515	0.00102	0.000392	0.000825	0.00298	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.66666667	Rose Pit Lake	70	0.00155	1.10	0.00407	0.000125	0.000251	0.000514	2.02	0.00115	0.0196	0.00162	0.0000174	0.000515	0.00102	0.000392	0.000824	0.00297	0.569	0.0000789	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.75	Rose Pit Lake	70	0.00154	1.10	0.00407	0.000125	0.000251	0.000514	2.02	0.00115	0.0196	0.00162	0.0000174	0.000515	0.00102	0.000391	0.000824	0.00297	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.83333333	Rose Pit Lake	70	0.00154	1.10	0.00407	0.000125	0.000251	0.000514	2.02	0.00115	0.0196	0.00162	0.0000174	0.000515	0.00102	0.000391	0.000824	0.00297	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
70.91666667	Rose Pit Lake	70	0.00154	1.10	0.00407	0.000125	0.000251	0.000514	2.02	0.00115	0.0196	0.00162	0.0000174	0.000515	0.00102	0.000391	0.000824	0.00297	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71	Rose Pit Lake	71	0.00155	1.10	0.00402	0.000125	0.000249	0.000511	2.02	0.00115	0.0196	0.00162	0.0000173	0.000509	0.00102	0.000391	0.000824	0.00295	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.08333333	Rose Pit Lake	71	0.00155	1.10	0.00402	0.000125	0.000249	0.000511	2.02	0.00115	0.0196	0.00162	0.0000173	0.000509	0.00102	0.000391	0.000824	0.00295	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.16666667	Rose Pit Lake	71	0.00155	1.10	0.00402	0.000125	0.000249	0.000511	2.02	0.00115	0.0196	0.00162	0.0000173	0.000509	0.00102	0.000391	0.000824	0.00295	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.25	Rose Pit Lake	71	0.00155	1.10	0.00402	0.000125	0.000249	0.000511	2.02	0.00114	0.0196	0.00162	0.0000173	0.000509	0.00102	0.000391	0.000824	0.00295	0.568	0.0000788	0.000720	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.33333333	Rose Pit Lake	71	0.00154	1.09	0.00401	0.000125	0.000249	0.000510	2.02	0.00114	0.0195	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000823	0.00295	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.41666667	Rose Pit Lake	71	0.00154	1.09	0.00401	0.000125	0.000249	0.000510	2.02	0.00114	0.0195	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000823	0.00295	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.5	Rose Pit Lake	71	0.00154	1.09	0.00401	0.000125	0.000249	0.000510	2.02	0.00114	0.0195	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000823	0.00295	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.58333333	Rose Pit Lake	71	0.00154	1.09	0.00402	0.000125	0.000249	0.000510	2.02	0.00114	0.0195	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000823	0.00295	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.66666667	Rose Pit Lake	71	0.00154	1.09	0.00402	0.000125	0.000249	0.000510	2.02	0.00114	0.0195	0.00162	0.0000172	0.000508	0.00102	0.000391	0.000823	0.00295	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.75	Rose Pit Lake	71	0.00153	1.09	0.00402	0.000125	0.000249	0.000510	2.02	0.00114	0.0195	0.00162	0.0000172	0.000508	0.00102	0.000390	0.000822	0.00295	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.83333333	Rose Pit Lake	71	0.00153	1.09	0.00402	0.000125	0.000249	0.000509	2.02	0.00114	0.0195	0.00162	0.0000172	0.000508	0.00102	0.000390	0.000822	0.00295	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
71.91666667	Rose Pit Lake	71	0.00153	1.09	0.00402	0.000125	0.000249	0.000509	2.02	0.00114	0.0195	0.00162	0.0000172	0.000508	0.00102	0.000390	0.000822	0.00295	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72	Rose Pit Lake	72	0.00156	1.11	0.00404	0.000125	0.000248	0.000508	2.02	0.00114	0.0195	0.00162	0.0000172	0.000506	0.00102	0.000391	0.000824	0.00294	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.08333333	Rose Pit Lake	72	0.00156	1.11	0.00404	0.000125	0.000248	0.000508	2.02	0.00114	0.0195	0.00162	0.0000172	0.000506	0.00102	0.000391	0.000824	0.00294	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.16666667	Rose Pit Lake	72	0.00156	1.11	0.00404	0.000125	0.000248	0.000508	2.02	0.00114	0.0195	0.00162	0.0000172	0.000506	0.00102	0.000391	0.000824	0.00294	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.25	Rose Pit Lake	72	0.00156	1.11	0.00404	0.000125	0.000248	0.000508	2.02	0.00114	0.0195	0.00162	0.0000172	0.000506	0.00102	0.000391	0.000824	0.00294	0.568	0.0000787	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.33333333	Rose Pit Lake	72	0.00156	1.10	0.00403	0.000125	0.000248	0.000507	2.02	0.00114	0.0195	0.00162	0.0000171	0.000505	0.00102	0.000390	0.000823	0.00294	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.41666667	Rose Pit Lake	72	0.00156	1.10	0.00403	0.000125	0.000247	0.000507	2.02	0.00114	0.0195	0.00162	0.0000171	0.000505	0.00102	0.000390	0.000823	0.00294	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.5	Rose Pit Lake	72	0.00156	1.10	0.00403	0.000125	0.000248	0.000507	2.02	0.00114	0.0195	0.00162	0.0000171	0.000505	0.00102	0.000390	0.000823	0.00294	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.58333333	Rose Pit Lake	72	0.00156	1.10	0.00403	0.000125	0.000247	0.000507	2.02	0.00114	0.0195	0.00162	0.0000171	0.000506	0.00102	0.000390	0.000823	0.00294	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.66666667	Rose Pit Lake	72	0.00156	1.10	0.00404	0.000125	0.000247	0.000507	2.02	0.00114	0.0195	0.00162	0.0000171	0.000506	0.00102	0.000390	0.000822	0.00294	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.75	Rose Pit Lake	72	0.00155	1.10	0.00404	0.000125	0.000247	0.000507	2.02	0.00114	0.0195	0.00162	0.0000171	0.000506	0.00102	0.000390	0.000822	0.00294	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.83333333	Rose Pit Lake	72	0.00155	1.10	0.00404	0.000124	0.000247	0.000507	2.02	0.00114	0.0195	0.00162	0.0000171	0.000506	0.00102	0.000390	0.000822	0.00294	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
72.91666667	Rose Pit Lake	72	0.00155	1.10	0.00404	0.000124	0.000247	0.000507	2.02	0.00114	0.0195	0.00162	0.0000171	0.000506	0.00102	0.000390	0.000822	0.00294	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
73	Rose Pit Lake	73	0.00154	1.10	0.00400	0.000125	0.000246	0.000504	2.02	0.00114	0.0194	0.00162	0.0000170	0.000500	0.00102	0.000390	0.000823	0.00292	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
73.08333333	Rose Pit Lake	73	0.00154	1.10	0.00400	0.000125	0.000246	0.000504	2.02	0.00114	0.0194	0.00162	0.0000170	0.000500	0.00102	0.000390	0.000823	0.00292	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
73.16666667	Rose Pit Lake	73	0.00154	1.10	0.00400	0.000125	0.000246	0.000504	2.02	0.00114	0.0194	0.00162	0.0000170	0.000500	0.00102	0.000390	0.000823	0.00292	0.568	0.0000786	0.000719	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
73.25	Rose Pit Lake	73	0.00154	1.10	0.00400	0.000125	0.000246	0.000504	2.02	0.00114	0.0194	0.00162	0.0000170	0.000500	0.00102	0.000390	0.000823	0.00292	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
73.33333333	Rose Pit Lake	73	0.00154	1.09	0.00399	0.000124	0.000246	0.000503	2.02	0.00114	0.0194	0.00162	0.0000169	0.000499	0.00102	0.000390	0.000822	0.00292	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
73.41666667	Rose Pit Lake	73	0.00153	1.09	0.00399	0.000124	0.000246	0.000503	2.02	0.00114	0.0194	0.00162	0.0000169	0.000499	0.00102	0.000390	0.000822	0.00291	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
73.5	Rose Pit Lake	73	0.00153	1.09	0.00400	0.000124	0.000246	0.000503	2.02	0.00114	0.0194	0.00162	0.0000169	0.000499	0.00102	0.000390	0.000822	0.00292	0.568	0.0000785	0.000718	0.00326	0.00326	0.758	0.00645	0.350	0.0250	0.0131
73.58333333	Rose Pit Lake	73	0.00153	1.09	0.00400	0.000124	0.000246	0.000503	2.02	0.00114	0.0194	0.00162	0.0000169	0.000499	0.00102	0.000390	0.000822	0.00292	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
73.66666667	Rose Pit Lake	73	0.00153	1.09	0.00400	0.000124	0.000246	0.000503	2.02	0.00114	0.0194	0.00162	0.0000169	0.000500	0.00102	0.000389	0.000822	0.00292	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
73.75	Rose Pit Lake	73	0.00153	1.09	0.00400	0.000124	0.000245	0.000503	2.02	0.00114	0.0194	0.00162	0.0000169	0.000500	0.00102	0.000389	0.000821	0.00291	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0131
73.83333333	Rose Pit Lake	73	0.00153	1.09	0.00400	0.000124	0.000245	0.000503	2.01	0.00114	0.0194	0.00162	0.0000169	0.000500	0.00102	0.000389	0.000821	0.00291	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
73.91666667	Rose Pit Lake	73	0.00153	1.09	0.00400	0.000124	0.000245	0.000503	2.01	0.00114	0.0194	0.00162	0.0000169	0.000500	0.00102	0.000389	0.000821	0.00291	0.568	0.0000784	0.000718	0.00326	0.00326	0.758	0.00644	0.350	0.0250	0.0130
-1	Mine Effluent	-1	0.0321	17.4	0.00377	0.000181	0.000381	0.000774	5.69	0.00206	0.0573	0.00185	0.0000264	0.000495	0.00154	0.000527	0.000821	0.00350	0.640	0.000173	0.00106	0.00416	0.00416	0.758	0.00790	0.530	0.103	0.0322
-0.916666667	Mine Effluent	-1	0.0295	16.0	0.00389	0.000189	0.000405	0.000803	5.42	0.00203	0.0553	0.00187	0.0000290	0.000560	0.00154	0.000540	0.000867	0.00384	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0310
-0.833333333	Mine Effluent	-1	0.00153	1.14	0.00272	0.000169	0.000349	0.000589	2.16	0.00127	0.0222	0.00168	0.0000286	0.000542	0.00116	0.000471	0.000985	0.00398	0.571	0.0000810	0.000730	0.00326	0.00326	0.758	0.00650	0.350	0.0250	0.0135
-0.75	Mine Effluent	-1	0.00153	1.12	0.00330	0.000167	0.000359	0.000625	2.12	0.00126	0.0228	0.00164	0.0000297	0.000630	0.00113	0.000461	0.000962	0.00414	0.570	0.0000803	0.000726	0.00326	0.00326	0.758	0.00648	0.350	0.0250	0.0134
-0.666666667	Mine Effluent	-1	0.00972	5.53	0.00402	0.000139	0.000295	0.000583	3.21	0.00141	0.0313	0.00168	0.0000213	0.000522	0.00118	0.000437	0.000851	0.00325	0.594	0.000106	0.000833	0.00367	0.00367	0.758	0.00696	0.430	0.0659	0.0183
-0.583333333	Mine Effluent	-1	0.0138	7.71	0.00317	0.000134	0.000267	0.000534	3.70	0.00150	0.0346	0.00171	0.0000177	0.000380	0.00123	0.000438	0.000822	0.00274	0.604	0.000117	0.000878	0.00367	0.00367	0.758	0.00715	0.430	0.0726	0.0207
-0.5	Mine Effluent	-1	0.0210	11.5	0.00463	0.000147	0.000320	0.000666	4.44	0.00169	0.0441	0.00170	0.0000221	0.000526	0.00130	0.000456	0.000783	0.00324	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00747	0.490	0.0846	0.0250
-0.416666667	Mine Effluent	-1	0.0231	12.6	0.00481	0.000149	0.000328	0.000692	4.66	0.00174	0.0467	0.00170	0.0000226	0.000547	0.00133	0.000459	0.000769	0.00329	0.623	0.000145	0.000975	0.00416	0.00416	0.758	0.00755	0.490	0.0880	0.0263
-0.333333333	Mine Effluent	-1	0.0196	10.8	0.00564	0.000149	0.000335	0.000704	4.29	0.00166	0.0435	0.00169	0.0000238	0.000621	0.00129	0.000455	0.000793	0.00355	0.617	0.000136	0.000943	0.00416	0.00416	0.758	0.00742	0.490	0.0828	0.0244
-0.25	Mine Effluent	-1	0.0180	9.91	0.00475	0.000141	0.000307	0.000640	4.08	0.00159	0.0405	0.00166	0.0000213	0.000534	0.00125	0.000440	0.000779	0.00321	0.612	0.000129	0.000921	0.00367	0.00367	0.758	0.00733	0.490	0.0793	0.0231
-0.166666667	Mine Effluent	-1	0.0273	14.8	0.00400	0.000152	0.000330	0.000693	5.04	0.00182	0.0505	0.00167	0.0000223	0.000489	0.00136	0.000462	0.000732	0.00309	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0936	0.0284
-0.083333333	Mine Effluent	-1	0.0348	18.8	0.00396	0.000170	0.000372	0.000784	5.91	0.00206	0.0600	0.00176	0.0000252	0.000518	0.00150	0.000502	0.000741	0.00332	0.643	0.000178	0.00108	0.00416	0.00416	0.758	0.00796	0.530	0.106	0.0333
0	Mine Effluent	0	0.0259	14.1	0.00375	0.000180	0.000389	0.000769	4.99	0.00191	0.0510	0.00182	0.0000282	0.000564	0.00146	0.000519	0.000857	0.00376	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0942	0.0286
0.083333333	Mine Effluent	0	0.0267	14.5	0.00397	0.000199	0.000436	0.000847	5.11	0.00201	0.0534	0.00189	0.0000327	0.000650	0.00153	0.000553	0.000916	0.00426	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0970	0.0297
0.166666667	Mine Effluent	0	0.0116	6.45	0.00374	0.000199	0.000439	0.000795	3.32	0.00163	0.0367	0.00180	0.0000359	0.000742	0.00135	0.000531	0.00100	0.00474	0.603	0.000117	0.000875	0.00367	0.00367	0.758	0.00714	0.430	0.0722	0.0205
0.25	Mine Effluent	0	0.00696	3.98	0.00412	0.000193	0.000434	0.000784	2.75	0.00149	0.0316	0.00174	0.0000362	0.000803	0.00126	0.000511	0.00100	0.00486	0.591	0.000101	0.000816	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
0.333333333	Mine Effluent	0	0.00847	4.87	0.00466	0.000146	0.000316	0.000626	3.14	0.00144	0.0312	0.00174	0.0000233	0.000602	0.00121	0.000452	0.000895	0.00357	0.593	0.000105	0.000829	0.00367	0.00367	0.758	0.00694	0.430	0.0653	0.0181
0.416666667	Mine Effluent	0	0.0118	6.65	0.00377	0.000142	0.000291	0.000559	3.57	0.00151	0.0337	0.00177	0.0000202	0.000459	0.00125	0.000456	0.000878	0.00312	0.601	0.000114	0.000866	0.00367	0.00367	0.758	0.00710	0.430	0.0709	0.0201
0.5	Mine Effluent	0	0.0165	9.09	0.00586	0.000157	0.000356	0.000727	4.01	0.00164	0.0410	0.00174	0.0000263	0.000676	0.00130	0.000471	0.000856	0.00389	0.612	0.000129	0.000919	0.00367	0.00367	0.758	0.00732	0.490	0.0790	0.0230
0.583333333	Mine Effluent	0	0.0189	10.4	0.00568	0.000158	0.000357	0.000737	4.29	0.00170	0.0437	0.00175	0.0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
5.083333333	Mine Effluent	5	0.0174	9.38	0.0166	0.000248	0.000934	0.00218	4.30	0.00219	0.0752	0.00196	0.0000822	0.00344	0.00148	0.000596	0.000977	0.0111	0.628	0.000152	0.000999	0.00416	0.00416	0.758	0.00765	0.490	0.0921	0.0278
5.166666667	Mine Effluent	5	0.0145	7.77	0.0184	0.000256	0.00100	0.00234	4.00	0.00218	0.0759	0.00198	0.0000891	0.00380	0.00146	0.000604	0.00101	0.0121	0.624	0.000146	0.000980	0.00416	0.00416	0.758	0.00757	0.490	0.0888	0.0266
5.25	Mine Effluent	5	0.00897	4.83	0.0210	0.000249	0.00102	0.00239	3.35	0.00201	0.0710	0.00190	0.0000915	0.00401	0.00135	0.000577	0.00100	0.0128	0.613	0.000130	0.000923	0.00367	0.00367	0.758	0.00734	0.490	0.0796	0.0232
5.333333333	Mine Effluent	5	0.00822	4.55	0.0179	0.000168	0.000624	0.00147	3.07	0.00153	0.0486	0.00160	0.0000538	0.00235	0.00110	0.000441	0.000816	0.00827	0.598	0.000110	0.000850	0.00367	0.00367	0.758	0.00703	0.430	0.0685	0.0192
5.416666667	Mine Effluent	5	0.0108	5.99	0.0153	0.000168	0.000562	0.00128	3.48	0.00160	0.0474	0.00169	0.0000471	0.00190	0.00120	0.000464	0.000858	0.00728	0.604	0.000118	0.000881	0.00367	0.00367	0.758	0.00717	0.430	0.0731	0.0209
5.5	Mine Effluent	5	0.0130	7.10	0.0212	0.000194	0.000726	0.00170	3.80	0.00178	0.0585	0.00173	0.0000627	0.00267	0.00125	0.000496	0.000878	0.00959	0.614	0.000131	0.000927	0.00416	0.00416	0.758	0.00735	0.490	0.0802	0.0234
5.583333333	Mine Effluent	5	0.0149	8.08	0.0203	0.000193	0.000707	0.00165	4.00	0.00182	0.0595	0.00175	0.0000605	0.00255	0.00128	0.000499	0.000871	0.00922	0.617	0.000136	0.000944	0.00416	0.00416	0.758	0.00743	0.490	0.0830	0.0244
5.666666667	Mine Effluent	5	0.0133	7.23	0.0225	0.000194	0.000745	0.00176	3.79	0.00178	0.0601	0.00170	0.0000646	0.00282	0.00123	0.000487	0.000855	0.00991	0.614	0.000132	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0806	0.0236
5.75	Mine Effluent	5	0.0127	6.96	0.0205	0.000186	0.000686	0.00161	3.73	0.00173	0.0562	0.00170	0.0000589	0.00252	0.00122	0.000481	0.000857	0.00909	0.612	0.000128	0.000918	0.00367	0.00367	0.758	0.00732	0.490	0.0787	0.0229
5.833333333	Mine Effluent	5	0.0168	9.12	0.0152	0.000202	0.000711	0.00164	4.14	0.00191	0.0618	0.00179	0.0000608	0.00247	0.00134	0.000519	0.000876	0.00865	0.620	0.000141	0.000961	0.00416	0.00416	0.758	0.00749	0.490	0.0857	0.0255
5.916666667	Mine Effluent	5	0.0200	10.8	0.0141	0.000223	0.000798	0.00185	4.49	0.00209	0.0698	0.00186	0.0000687	0.00278	0.00143	0.000557	0.000897	0.00935	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0924	0.0280
6	Mine Effluent	6	0.0198	10.7	0.0162	0.000236	0.000872	0.00200	4.54	0.00213	0.0729	0.00191	0.0000757	0.00308	0.00146	0.000577	0.000928	0.0104	0.630	0.000155	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0938	0.0285
6.083333333	Mine Effluent	6	0.0160	8.62	0.0191	0.000252	0.000997	0.00232	4.19	0.00217	0.0766	0.00196	0.0000883	0.00375	0.00146	0.000598	0.000981	0.0122	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0908	0.0273
6.166666667	Mine Effluent	6	0.0142	7.61	0.0205	0.000260	0.00104	0.00238	4.01	0.00215	0.0759	0.00198	0.0000922	0.00390	0.00146	0.000607	0.00101	0.0128	0.624	0.000146	0.000979	0.00416	0.00416	0.758	0.00757	0.490	0.0887	0.0266
6.25	Mine Effluent	6	0.00922	4.96	0.0233	0.000251	0.00105	0.00245	3.42	0.00200	0.0722	0.00190	0.0000946	0.00414	0.00135	0.000578	0.000998	0.0134	0.614	0.000131	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0805	0.0235
6.333333333	Mine Effluent	6	0.00794	4.39	0.0188	0.000168	0.000639	0.00150	3.04	0.00151	0.0486	0.00158	0.0000552	0.00241	0.00109	0.000437	0.000810	0.00855	0.597	0.000109	0.000847	0.00367	0.00367	0.758	0.00702	0.430	0.0679	0.0190
6.416666667	Mine Effluent	6	0.0107	5.89	0.0166	0.000173	0.000600	0.00136	3.47	0.00160	0.0488	0.00169	0.0000508	0.00206	0.00119	0.000467	0.000858	0.00783	0.605	0.000119	0.000882	0.00367	0.00367	0.758	0.00717	0.430	0.0733	0.0209
6.5	Mine Effluent	6	0.0124	6.77	0.0226	0.000198	0.000763	0.00177	3.74	0.00176	0.0593	0.00173	0.0000663	0.00284	0.00124	0.000497	0.000881	0.0102	0.613	0.000130	0.000923	0.00367	0.00367	0.758	0.00734	0.490	0.0796	0.0232
6.583333333	Mine Effluent	6	0.0143	7.80	0.0214	0.000198	0.000743	0.00172	3.96	0.00182	0.0604	0.00176	0.0000640	0.00270	0.00128	0.000504	0.000880	0.00975	0.617	0.000135	0.000943	0.00416	0.00416	0.758	0.00742	0.490	0.0827	0.0243
6.666666667	Mine Effluent	6	0.0127	6.91	0.0234	0.000196	0.000771	0.00181	3.73	0.00176	0.0602	0.00169	0.0000671	0.00292	0.00122	0.000488	0.000856	0.0103	0.613	0.000130	0.000924	0.00416	0.00416	0.758	0.00734	0.490	0.0798	0.0233
6.75	Mine Effluent	6	0.0122	6.67	0.0214	0.000189	0.000717	0.00167	3.67	0.00172	0.0569	0.00170	0.0000619	0.00265	0.00122	0.000483	0.000860	0.00955	0.611	0.000127	0.000914	0.00367	0.00367	0.758	0.00730	0.490	0.0782	0.0227
6.833333333	Mine Effluent	6	0.0160	8.68	0.0165	0.000208	0.000758	0.00173	4.07	0.00190	0.0627	0.00180	0.0000652	0.00265	0.00134	0.000526	0.000889	0.00934	0.620	0.000140	0.000958	0.00416	0.00416	0.758	0.00748	0.490	0.0851	0.0252
6.916666667	Mine Effluent	6	0.0189	10.2	0.0163	0.000229	0.000856	0.00197	4.41	0.00207	0.0711	0.00187	0.0000743	0.00304	0.00143	0.000562	0.000907	0.0103	0.627	0.000151	0.000997	0.00416	0.00416	0.758	0.00764	0.490	0.0917	0.0277
7	Mine Effluent	7	0.0193	10.4	0.0182	0.000239	0.000926	0.00213	4.53	0.00214	0.0752	0.00192	0.0000808	0.00335	0.00146	0.000580	0.000928	0.0112	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0940	0.0285
7.083333333	Mine Effluent	7	0.0155	8.31	0.0214	0.000256	0.00104	0.00241	4.18	0.00215	0.0777	0.00197	0.0000927	0.00396	0.00146	0.000600	0.000983	0.0130	0.626	0.000150	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0906	0.0273
7.166666667	Mine Effluent	7	0.0149	8.02	0.0228	0.000263	0.00109	0.00249	4.15	0.00216	0.0789	0.00199	0.0000967	0.00413	0.00147	0.000610	0.00100	0.0136	0.626	0.000150	0.000991	0.00416	0.00416	0.758	0.00761	0.490	0.0907	0.0273
7.25	Mine Effluent	7	0.00852	4.57	0.0260	0.000256	0.00112	0.00259	3.40	0.00199	0.0743	0.00191	0.000101	0.00446	0.00135	0.000581	0.000999	0.0145	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0804	0.0235
7.333333333	Mine Effluent	7	0.00798	4.40	0.0208	0.000174	0.000690	0.00161	3.08	0.00153	0.0510	0.00159	0.0000601	0.00265	0.00109	0.000443	0.000812	0.00934	0.598	0.000111	0.000853	0.00367	0.00367	0.758	0.00705	0.430	0.0689	0.0194
7.416666667	Mine Effluent	7	0.0101	5.59	0.0185	0.000177	0.000647	0.00147	3.44	0.00160	0.0505	0.00169	0.0000552	0.00229	0.00119	0.000469	0.000860	0.00856	0.604	0.000118	0.000881	0.00367	0.00367	0.758	0.00717	0.430	0.0731	0.0209
7.5	Mine Effluent	7	0.0123	6.69	0.0248	0.000204	0.000819	0.00188	3.78	0.00177	0.0615	0.00175	0.0000714	0.00307	0.00125	0.000505	0.000887	0.0110	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0804	0.0235
7.583333333	Mine Effluent	7	0.0138	7.47	0.0236	0.000202	0.000796	0.00184	3.94	0.00181	0.0622	0.00176	0.0000690	0.00295	0.00128	0.000508	0.000884	0.0106	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00742	0.490	0.0827	0.0243
7.666666667	Mine Effluent	7	0.0125	6.77	0.0255	0.000201	0.000823	0.00192	3.75	0.00176	0.0622	0.00171	0.0000720	0.00315	0.00122	0.000494	0.000861	0.0111	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0803	0.0235
7.75	Mine Effluent	7	0.0119	6.50	0.0230	0.000193	0.000759	0.00176	3.67	0.00172	0.0585	0.00170	0.0000659	0.00285	0.00122	0.000486	0.000860	0.0102	0.611	0.000128	0.000915	0.00367	0.00367	0.758	0.00731	0.490	0.0784	0.0227
7.833333333	Mine Effluent	7	0.0153	8.29	0.0186	0.000212	0.000810	0.00185	4.03	0.00189	0.0643	0.00180	0.0000702	0.00291	0.00133	0.000528	0.000889	0.0102	0.619	0.000139	0.000955	0.00416	0.00416	0.758	0.00747	0.490	0.0848	0.0251
7.916666667	Mine Effluent	7	0.0184	9.89	0.0181	0.000232	0.000899	0.00205	4.39	0.00206	0.0721	0.00187	0.0000783	0.00322	0.00142	0.000564	0.000908	0.0110	0.627	0.000151	0.000995	0.00416	0.00416	0.758	0.00763	0.490	0.0914	0.0276
8	Mine Effluent	8	0.0190	10.2	0.0201	0.000243	0.000971	0.00221	4.53	0.00213	0.0764	0.00192	0.0000849	0.00354	0.00146	0.000583	0.000930	0.0119	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0940	0.0286
8.083333333	Mine Effluent	8	0.0146	7.82	0.0235	0.000259	0.00109	0.00250	4.12	0.00212	0.0785	0.00196	0.0000971	0.00416	0.00145	0.000601	0.000985	0.0137	0.625	0.000148	0.000986	0.00416	0.00416	0.758	0.00759	0.490	0.0898	0.0270
8.166666667	Mine Effluent	8	0.0145	7.79	0.0244	0.000266	0.00113	0.00261	4.14	0.00217	0.0811	0.00199	0.000101	0.00438	0.00147	0.000611	0.000999	0.0143	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0908	0.0274
8.25	Mine Effluent	8	0.00823	4.40	0.0277	0.000259	0.00115	0.00266	3.40	0.00198	0.0754	0.00191	0.000104	0.00462	0.00134	0.000582	0.000997	0.0151	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0803	0.0235
8.333333333	Mine Effluent	8	0.00781	4.30	0.0220	0.000177	0.000722	0.00168	3.07	0.00153	0.0522	0.00158	0.0000631	0.00279	0.00109	0.000445	0.000812	0.00982	0.599	0.000111	0.000854	0.00367	0.00367	0.758	0.00705	0.430	0.0690	0.0194
8.416666667	Mine Effluent	8	0.00984	5.43	0.0201	0.000182	0.000690	0.00157	3.44	0.00162	0.0523	0.00170	0.0000594	0.00249	0.00119	0.000475	0.000867	0.00922	0.605	0.000119	0.000884	0.00367	0.00367	0.758	0.00718	0.430	0.0735	0.0210
8.5	Mine Effluent	8	0.0119	6.45	0.0262	0.000208	0.000861	0.00198	3.76	0.00178	0.0630	0.00175	0.0000755	0.00327	0.00125	0.000509	0.000891	0.0117	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0804	0.0235
8.583333333	Mine Effluent	8	0.0132	7.17	0.0253	0.000207	0.000844	0.00195	3.91	0.00182	0.0640	0.00177	0.0000736	0.00318	0.00128	0.000513	0.000889	0.0113	0.617	0.000136	0.000942	0.00416	0.00416	0.758	0.00742	0.490	0.0826	0.0243
8.666666667	Mine Effluent	8	0.0120	6.50	0.0272	0.000206	0.000868	0.00201	3.73	0.00177	0.0637	0.00172	0.0000763	0.00335	0.00123	0.000500	0.000870	0.0118	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0804	0.0235
8.75	Mine Effluent	8	0.0115	6.26	0.0248	0.000198	0.000809	0.00187	3.66	0.00173	0.0602	0.00171	0.0000706	0.00307	0.00122	0.000492	0.000869	0.0109	0.612	0.000128	0.000916	0.00367	0.00367	0.758	0.00731	0.490	0.0786	0.0228
8.833333333	Mine Effluent	8	0.0147	7.96	0.0200	0.000216	0.000855	0.00195	3.99	0.00189	0.0659	0.00180	0.0000746	0.00312	0.00133	0.000532	0.000892	0.0108	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0846	0.0250
8.916666667	Mine Effluent	8	0.0175	9.42	0.0200	0.000236	0.000953	0.00217	4.33	0.00206	0.0739	0.00188	0.0000835	0.00349	0.00142	0.000567	0.000913	0.0118	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
9	Mine Effluent	9	0.0184	9.89	0.0217	0.000246	0.00101	0.00231	4.50	0.00213	0.0779	0.00192	0.0000891	0.00375	0.00146	0.000585	0.000931	0.0126	0.630	0.000155	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0939	0.0285
9.083333333	Mine Effluent	9	0.0142	7.59	0.0255	0.000262	0.00114	0.00261	4.11	0.00212	0.0803	0.00197	0.000102	0.00439	0.00144	0.000603	0.000984	0.0145	0.625	0.000148	0.000986	0.00416	0.00416	0.758	0.00759	0.490	0.0899	0.0270
9.166666667	Mine Effluent	9	0.0147	7.85	0.0259	0.000268	0.00117	0.00268	4.19	0.00217	0.0825	0.00199	0.000104	0.00452	0.00147	0.000613	0.000995	0.0148	0.627	0.000151	0.000996	0.00416	0.00416	0.758	0.00763	0.490	0.0915	0.0276
9.25	Mine Effluent	9	0.00796	4.25	0.0295	0.000261	0.00120	0.00277	3.40	0.00198	0.0773	0.00190	0.000108	0.00484	0.00133	0.000581	0.000989	0.0158	0.614	0.000131	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0805	0.0235
9.333333333	Mine Effluent	9	0.00767	4.21	0.0233	0.000179	0.000754	0.00175	3.07	0.00153	0.0535	0.00158	0.0000662	0.00295	0.00109	0.000446	0.000810	0.0103	0.599	0.000111	0.000855	0.00367	0.00367	0.758	0.00706	0.430	0.0692	0.0195
9.416666667	Mine Effluent	9	0.00971	5.35	0.0218	0.000187	0.000735	0.00167	3.45	0.00163	0.0542	0.00170	0.0000637	0.00270	0.00120	0.000479	0.000869	0.00990	0.606	0.000120	0.000887	0.00367	0.00367	0.758	0.00719	0.430	0.0740	0.0212
9.5	Mine Effluent	9	0.0115	6.25	0.0278	0.000212	0.000907	0.00209	3.75	0.00179	0.0650	0.00175	0.0000800	0.00350	0.00125	0.000512	0.000892	0.0123	0.614	0.000132	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0806	0.0236
9.583333333	Mine Effluent	9	0.0128	6.95	0.0266	0.000211	0.000885	0.00204	3.89	0.00183	0.0656	0.00177	0.0000775	0.00338	0.00128	0.000516	0.000891	0.0119	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00742	0.490	0.0826	0.0243
9.666666667	Mine Effluent	9	0.0119	6.40	0.0285	0.000209	0.000905	0.00210	3.74	0.00177	0.0652	0.00172	0.0000797	0.00352	0.00123	0.000502	0.000869	0.0124	0.614	0.000132	0.000930	0.00416	0.00416	0.758	0.00737	0.490	0.0806	0.0236
9.75	Mine Effluent	9	0.0113	6.15	0.0263	0.000202	0.000846	0.00195	3.67	0.00173	0.0618	0.00172	0.0000742	0.00324	0.00122	0.000495	0.000871	0.0115	0.612	0.000128	0.000918	0.00367	0.00367	0.758	0.00732	0.490	0.0789	0.0229
9.833333333	Mine Effluent	9	0.0143	7.70	0.0219	0.000220	0.000905	0.00206	3.98	0.00189	0.0678	0.00180	0.0000793	0.00336	0.00133	0.000535	0.000893	0.0116	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0846	0.0250
9.916666667	Mine Effluent	9	0.0170	9.13	0.0214	0.000239	0.000991	0.00226	4.30	0.00205	0.0752	0.00187	0.0000872	0.00369	0.00141	0.000568	0.000911	0.0124	0.626	0.000150	0.000991	0.00416	0.00416	0.758	0.00761	0.490	0.0907	0.0273
10	Mine Effluent	10	0.0181	9.69	0.0235	0.000250	0.00106	0.00243	4.50	0.00214	0.0801	0.00193	0.0000937	0.00399	0.00145	0.000587	0.000929	0.0133	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0941	0.0286
10.08333333	Mine Effluent	10	0.0136	7.27	0.0272	0.000265	0.00118	0.00268	4.08	0.00210	0.0811	0.00197	0.000105	0.00456	0.00144	0.000603	0.000984	0.0151	0.625	0.000147	0.000983	0.00416	0.00416	0.758	0.00758	0.490	0.0894	0.0268
10.16666667	Mine Effluent	10	0.0136	7.28	0.0282	0.000271	0.00122	0.00279	4.11	0.00215	0.0838	0.00199	0.000109	0.00478	0.00146	0.000613	0.000996	0.0157	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0906	0.0273
10.25	Mine Effluent	10	0.00807	4.30	0.0312	0.000262	0.00122	0.00281	3.45	0.00196	0.0779	0.00190	0.000111	0.00493	0.00133	0.000581	0.000987	0.0162	0.615	0.000132	0.000932	0.00416	0.00416	0.758	0.00737	0.490	0.0810	0.0237
10.33333333	Mine Effluent	10	0.00749	4.11	0.0242	0.000180	0.000771	0.00179	3.06	0.00152	0.0539	0.00157	0.0000678	0.00303	0.00108	0.000444	0.000805	0.0106	0.599	0.000111	0.000854	0.00367	0.00367	0.758	0.00705	0.430	0.0690	0.0194
10.41666667	Mine Effluent	10	0.00969	5.32	0.0236	0.000193	0.000788	0.00178	3.49	0.00165	0.0566	0.00171	0.0000686	0.00293	0.00120	0.000486	0.000875	0.0107	0.607	0.000121	0.000893	0.00367	0.00367	0.758	0.00721	0.430	0.0749	0.0215
10.5	Mine Effluent	10	0.0112	6.05	0.0294	0.000215	0.000946	0.00217	3.73	0.00178	0.0664	0.00175	0.0000837	0.00368	0.00125	0.000514	0.000892	0.0130	0.614	0.000131	0.000929	0.00416	0.00416	0.758	0.00736	0.490	0.0805	0.0235
10.58333333	Mine Effluent	10	0.0126	6.82	0.0285	0.000217	0.000934	0.00215	3.91	0.00184	0.0675	0.00179	0.0000822	0.00360	0.00128	0.000522	0.000899	0.0127	0.617	0.000136	0.000945	0.00416	0.00416	0.758	0.00743	0.490	0.0832	0.0245
10.66666667	Mine Effluent	10	0.0115	6.20	0.0298	0.000211	0.000933	0.00216	3.72	0.00176	0.0661	0.00172	0.0000825	0.00366	0.00122	0.000503	0.000869	0.0128	0.614	0.000131	0.000928	0.00416	0.00416	0.758	0.00736	0.490	0.0805	0.0235
10.75	Mine Effluent	10	0.0111	6.04	0.0281	0.000207	0.000891	0.00205	3.68	0.00174	0.0635	0.00173	0.0000784	0.00344	0.00123	0.000501	0.000876	0.0122	0.612	0.000129	0.000921	0.00367	0.00367	0.758	0.00733	0.490	0.0793	0.0231
10.83333333	Mine Effluent	10	0.0138	7.46	0.0234	0.000226	0.000959	0.00218	3.97	0.00191	0.0700	0.00182	0.0000845	0.00362	0.00133	0.000541	0.000899	0.0124	0.619	0.000139	0.000956	0.00416	0.00416	0.758	0.00747	0.490	0.0848	0.0251
10.91666667	Mine Effluent	10	0.0166	8.89	0.0233	0.000243	0.00104	0.00236	4.30	0.00205	0.0768	0.00189	0.0000917	0.00390	0.00141	0.000573	0.000918	0.0131	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0908	0.0273
11	Mine Effluent	11	0.0180	9.66	0.0249	0.000254	0.00110	0.00251	4.55	0.00215	0.0817	0.00195	0.0000972	0.00416	0.00147	0.000594	0.000938	0.0139	0.631	0.000157	0.00102	0.00416	0.00416	0.758	0.00771	0.490	0.0949	0.0289
11.08333333	Mine Effluent	11	0.0136	7.24	0.0297	0.000273	0.00125	0.00284	4.17	0.00214	0.0845	0.00201	0.000112	0.00487	0.00147	0.000617	0.00100	0.0162	0.626	0.000150	0.000993	0.00416	0.00416	0.758	0.00762	0.490	0.0910	0.0274
11.16666667	Mine Effluent	11	0.0144	7.70	0.0304	0.000279	0.00128	0.00294	4.31	0.00221	0.0878	0.00205	0.000115	0.00505	0.00149	0.000629	0.00101	0.0166	0.629	0.000155	0.00101	0.00416	0.00416	0.758	0.00768	0.490	0.0935	0.0283
11.25	Mine Effluent	11	0.00764	4.06	0.0340	0.000272	0.00131	0.00300	3.51	0.00201	0.0820	0.00195	0.000119	0.00533	0.00136	0.000598	0.00101	0.0175	0.616	0.000135	0.000940	0.00416	0.00416	0.758	0.00741	0.490	0.0823	0.0242
11.33333333	Mine Effluent	11	0.00747	4.09	0.0260	0.000187	0.000824	0.00241	3.13	0.00155	0.0565	0.00161	0.0000727	0.00326	0.00110	0.000456	0.000821	0.0114	0.600	0.000113	0.000863	0.00367	0.00367	0.758	0.00709	0.430	0.0703	0.0199
11.41666667	Mine Effluent	11	0.00939	5.16	0.0250	0.000197	0.000824	0.00186	3.51	0.00166	0.0581	0.00173	0.0000720	0.00310	0.00121	0.000493	0.000885	0.0112	0.607	0.000122	0.000896	0.00367	0.00367	0.758	0.00723	0.430	0.0753	0.0217
11.5	Mine Effluent	11	0.0113	6.10	0.0311	0.000222	0.000998	0.00228	3.83	0.00182	0.0690	0.00180	0.0000884	0.00390	0.00128	0.000527	0.000910	0.0137	0.616	0.000134	0.000939	0.00416	0.00416	0.758	0.00740	0.490	0.0821	0.0241
11.58333333	Mine Effluent	11	0.0124	6.68	0.0302	0.000222	0.000981	0.00225	3.95	0.00186	0.

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
16	Mine Effluent	16	0.0165	8.79	0.0346	0.000287	0.00138	0.00311	4.76	0.00228	0.0935	0.00213	0.000123	0.00538	0.00156	0.000651	0.00102	0.0180	0.635	0.000165	0.00104	0.00416	0.00416	0.758	0.00780	0.530	0.0989	0.0304
16.08333333	Mine Effluent	16	0.0133	7.07	0.0394	0.000307	0.00153	0.00346	4.55	0.00232	0.0980	0.00221	0.000137	0.00611	0.00158	0.000678	0.00108	0.0203	0.633	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0974	0.0298
16.16666667	Mine Effluent	16	0.0134	7.09	0.0411	0.000315	0.00158	0.00357	4.61	0.00235	0.101	0.00224	0.000142	0.00633	0.00161	0.000692	0.00110	0.0211	0.635	0.000164	0.00104	0.00416	0.00416	0.758	0.00780	0.530	0.0987	0.0303
16.25	Mine Effluent	16	0.00875	4.62	0.0437	0.000307	0.00158	0.00358	4.05	0.00220	0.0957	0.00216	0.000143	0.00646	0.00150	0.000662	0.00109	0.0215	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
16.33333333	Mine Effluent	16	0.00713	3.89	0.0316	0.000208	0.000989	0.00226	3.34	0.00165	0.0642	0.00173	0.0000879	0.00397	0.00118	0.000495	0.000878	0.0138	0.606	0.000120	0.000889	0.00367	0.00367	0.758	0.00720	0.430	0.0743	0.0213
16.41666667	Mine Effluent	16	0.00897	4.90	0.0320	0.000224	0.00103	0.00232	3.75	0.00179	0.0677	0.00188	0.0000911	0.00400	0.00130	0.000540	0.000953	0.0143	0.613	0.000130	0.000925	0.00416	0.00416	0.758	0.00735	0.490	0.0800	0.0233
16.5	Mine Effluent	16	0.0107	5.75	0.0390	0.000252	0.00123	0.00280	4.09	0.00195	0.0797	0.00196	0.000110	0.00492	0.00137	0.000579	0.000985	0.0172	0.622	0.000143	0.000969	0.00416	0.00416	0.758	0.00752	0.490	0.0870	0.0259
16.58333333	Mine Effluent	16	0.0116	6.23	0.0375	0.000250	0.00120	0.00273	4.18	0.00198	0.0794	0.00197	0.000107	0.00477	0.00139	0.000581	0.000987	0.0166	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00755	0.490	0.0882	0.0264
16.66666667	Mine Effluent	16	0.0108	5.78	0.0392	0.000247	0.00121	0.00277	4.04	0.00193	0.0789	0.00192	0.000108	0.00488	0.00134	0.000566	0.000961	0.0169	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0864	0.0257
16.75	Mine Effluent	16	0.0103	5.56	0.0368	0.000240	0.00115	0.00261	3.96	0.00189	0.0753	0.00191	0.000102	0.00457	0.00133	0.000558	0.000961	0.0160	0.619	0.000139	0.000954	0.00416	0.00416	0.758	0.00746	0.490	0.0846	0.0250
16.83333333	Mine Effluent	16	0.0126	6.79	0.0337	0.000262	0.00125	0.00283	4.26	0.00206	0.0831	0.00202	0.000112	0.00491	0.00145	0.000605	0.000995	0.0167	0.626	0.000149	0.000988	0.00416	0.00416	0.758	0.00760	0.490	0.0902	0.0271
16.91666667	Mine Effluent	16	0.0149	7.94	0.0349	0.000284	0.00137	0.00310	4.58	0.00222	0.0916	0.00211	0.000123	0.00540	0.00153	0.000642	0.00102	0.0181	0.632	0.000160	0.00102	0.00416	0.00416	0.758	0.00774	0.530	0.0962	0.0294
17	Mine Effluent	17	0.0162	8.64	0.0364	0.000294	0.00143	0.00322	4.81	0.00230	0.0955	0.00216	0.000127	0.00560	0.00158	0.000662	0.00104	0.0188	0.636	0.000166	0.00104	0.00416	0.00416	0.758	0.00782	0.530	0.0997	0.0307
17.08333333	Mine Effluent	17	0.0131	6.93	0.0412	0.000314	0.00158	0.00357	4.59	0.00234	0.100	0.00224	0.000142	0.00635	0.00160	0.000689	0.00110	0.0211	0.634	0.000163	0.00104	0.00416	0.00416	0.758	0.00779	0.530	0.0983	0.0302
17.16666667	Mine Effluent	17	0.0132	6.98	0.0428	0.000322	0.00163	0.00367	4.66	0.00238	0.103	0.00228	0.000147	0.00653	0.00163	0.000703	0.00112	0.0218	0.636	0.000166	0.00104	0.00416	0.00416	0.758	0.00782	0.530	0.0996	0.0307
17.25	Mine Effluent	17	0.00889	4.69	0.0453	0.000312	0.00162	0.00367	4.13	0.00223	0.0979	0.00219	0.000147	0.00665	0.00152	0.000672	0.00111	0.0221	0.628	0.000152	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0922	0.0278
17.33333333	Mine Effluent	17	0.00702	3.83	0.0328	0.000212	0.00102	0.00233	3.38	0.00167	0.0656	0.00176	0.0000907	0.00411	0.00119	0.000503	0.000891	0.0143	0.607	0.000122	0.000893	0.00367	0.00367	0.758	0.00722	0.430	0.0750	0.0215
17.41666667	Mine Effluent	17	0.00896	4.89	0.0329	0.000228	0.00106	0.00239	3.79	0.00181	0.0694	0.00190	0.0000941	0.00414	0.00132	0.000548	0.000964	0.0147	0.614	0.000132	0.000930	0.00416	0.00416	0.758	0.00737	0.490	0.0808	0.0236
17.5	Mine Effluent	17	0.0105	5.63	0.0403	0.000258	0.00127	0.00288	4.13	0.00198	0.0814	0.00199	0.000114	0.00509	0.00139	0.000589	0.00100	0.0177	0.623	0.000144	0.000973	0.00416	0.00416	0.758	0.00754	0.490	0.0877	0.0262
17.58333333	Mine Effluent	17	0.0114	6.12	0.0390	0.000256	0.00124	0.00282	4.22	0.00201	0.0813	0.00201	0.000111	0.00495	0.00141	0.000591	0.00100	0.0173	0.624	0.000147	0.000981	0.00416	0.00416	0.758	0.00757	0.490	0.0890	0.0267
17.66666667	Mine Effluent	17	0.0106	5.71	0.0404	0.000252	0.00125	0.00286	4.08	0.00195	0.0808	0.00195	0.000112	0.00505	0.00136	0.000575	0.000975	0.0175	0.622	0.000143	0.000970	0.00416	0.00416	0.758	0.00753	0.490	0.0872	0.0260
17.75	Mine Effluent	17	0.0102	5.48	0.0379	0.000245	0.00118	0.00269	3.99	0.00191	0.0768	0.00194	0.000105	0.00472	0.00135	0.000567	0.000975	0.0165	0.620	0.000140	0.000958	0.00416	0.00416	0.758	0.00748	0.490	0.0852	0.0253
17.83333333	Mine Effluent	17	0.0124	6.66	0.0352	0.000269	0.00130	0.00292	4.30	0.00208	0.0849	0.00205	0.000116	0.00510	0.00147	0.000615	0.00101	0.0174	0.626	0.000150	0.000992	0.00416	0.00416	0.758	0.00762	0.490	0.0909	0.0274
17.91666667	Mine Effluent	17	0.0147	7.86	0.0365	0.000290	0.00142	0.00319	4.63	0.00225	0.0935	0.00214	0.000127	0.00558	0.00155	0.000652	0.00104	0.0188	0.633	0.000161	0.00103	0.00416	0.00416	0.758	0.00776	0.530	0.0971	0.0297
18	Mine Effluent	18	0.0160	8.51	0.0378	0.000299	0.00147	0.00332	4.84	0.00233	0.0976	0.00219	0.000132	0.00580	0.00160	0.000672	0.00106	0.0194	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0310
18.08333333	Mine Effluent	18	0.0130	6.91	0.0428	0.000319	0.00162	0.00364	4.65	0.00236	0.102	0.00227	0.000146	0.00649	0.00162	0.000699	0.00112	0.0217	0.635	0.000165	0.00104	0.00416	0.00416	0.758	0.00781	0.530	0.0991	0.0305
18.16666667	Mine Effluent	18	0.0130	6.86	0.0442	0.000327	0.00167	0.00377	4.70	0.00241	0.105	0.00231	0.000151	0.00674	0.00165	0.000712	0.00114	0.0224	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0310
18.25	Mine Effluent	18	0.00871	4.59	0.0466	0.000315	0.00165	0.00373	4.16	0.00224	0.0990	0.00221	0.000149	0.00677	0.00153	0.000678	0.00112	0.0226	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00766	0.490	0.0926	0.0280
18.33333333	Mine Effluent	18	0.00689	3.76	0.0332	0.000213	0.00103	0.00234	3.39	0.00167	0.0656	0.00177	0.0000913	0.00413	0.00120	0.000504	0.000895	0.0144	0.607	0.000122	0.000893	0.00367	0.00367	0.758	0.00722	0.430	0.0750	0.0215
18.41666667	Mine Effluent	18	0.00907	4.94	0.0343	0.000235	0.00111	0.00249	3.87	0.00185	0.0717	0.00193	0.0000982	0.00433	0.00134	0.000560	0.000981	0.0154	0.616	0.000134	0.000939	0.00416	0.00416	0.758	0.00740	0.490	0.0821	0.0241
18.5	Mine Effluent	18	0.0103	5.55	0.0415	0.000261	0.00130	0.00295	4.15	0.00199	0.0828	0.00201	0.000116	0.00523	0.00140	0.000594	0.00101	0.0182	0.623	0.000145	0.000976	0.00416	0.00416	0.758	0.00755	0.490	0.0882	0.0264
18.58333333	Mine Effluent	18	0.0115	6.18	0.0402	0.000261	0.00128	0.00289	4.29	0.00203	0.0829	0.00204	0.000114	0.00509	0.00143	0.000601	0.00102	0.0178	0.625	0.000149	0.000987	0.00416	0.00416	0.758	0.00760	0.490	0.0901	0.0271
18.66666667	Mine Effluent	18	0.0105	5.62	0.0412	0.000255	0.00127	0.00289	4.09	0.00196	0.0814	0.00196	0.000114	0.00513	0.00137	0.000579	0.000982	0.0178	0.622	0.000144	0.000971	0.00416	0.00416	0.758	0.00753	0.490	0.0874	0.0261
18.75	Mine Effluent	18	0.0101	5.44	0.0390	0.000249	0.00121	0.00275	4.03	0.00193	0.0782	0.00196	0.000108	0.00485	0.00136	0.000575	0.000987	0.0170	0.621	0.000141	0.000962	0.00416	0.00416	0.758	0.00750	0.490	0.0859	0.0255
18.83333333	Mine Effluent	18	0.0124	6.65	0.0362	0.000274	0.00134	0.00301	4.35	0.00211	0.0869	0.00208	0.000120	0.00527	0.00149	0.000625	0.00102	0.0180	0.627	0.000152	0.000998	0.00416	0.00416	0.758	0.00764	0.490	0.0919	0.0277
18.91666667	Mine Effluent	18	0.0145	7.76	0.0378	0.000295	0.00146	0.00327	4.66	0.00227	0.0950	0.00217	0.000130	0.00574	0.00157	0.000662	0.00105	0.0193	0.634	0.000162	0.00103	0.00416	0.00416	0.758	0.00777	0.530	0.0977	0.0300
19	Mine Effluent	19	0.0157	8.37	0.0387	0.000303	0.00150	0.00338	4.85	0.00234	0.0986	0.00221	0.000134	0.00591	0.00161	0.000677	0.00107	0.0198	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0311
19.08333333	Mine Effluent	19	0.0134	7.09	0.0432	0.000321	0.00163	0.00368	4.72	0.00238	0.103	0.00229	0.000147	0.00654	0.00164	0.000704	0.00112	0.0219	0.636	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0309
19.16666667	Mine Effluent	19	0.0128	6.79	0.0454	0.000331	0.00170	0.00384	4.73	0.00242	0.106	0.00233	0.000154	0.00687	0.00166	0.000719	0.00115	0.0229	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0312
19.25	Mine Effluent	19	0.00891	4.69	0.0479	0.000322	0.00170	0.00384	4.25	0.00228	0.102	0.00225	0.000154	0.00698	0.00156	0.000690	0.00113	0.0232	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0941	0.0286
19.33333333	Mine Effluent	19	0.00692	3.77	0.0347	0.000219	0.00107	0.00243	3.46	0.00170	0.0677	0.00180	0.0000952	0.00431	0.00122	0.000515	0.000911	0.0150	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0762	0.0220
19.41666667	Mine Effluent	19	0.00894	4.88	0.0345	0.000236	0.00112	0.00250	3.86	0.00184	0.0718	0.00194	0.0000989	0.00435	0.00134	0.000561	0.000983	0.0155	0.616	0.000134	0.000938	0.00416	0.00416	0.758	0.00740	0.490	0.0820	0.0241
19.5	Mine Effluent	19	0.0103	5.52	0.0424	0.000266	0.00134	0.00303	4.20	0.00202	0.0845	0.00204	0.000120	0.00538	0.00142	0.000604	0.00102	0.0187	0.624	0.000147	0.000981	0.00416	0.00416	0.758	0.00757	0.490	0.0891	0.0267
19.58333333	Mine Effluent	19	0.0112	6.04	0.0411	0.000264	0.00130	0.00294	4.29	0.00203	0.0836	0.00205	0.000116	0.00518	0.00143	0.000605	0.00102	0.0181	0.626	0.000149	0.000988	0.00416	0.00416	0.758	0.00760	0.490	0.0902	0.0271
19.66666667	Mine Effluent	19	0.0104	5.59	0.0428	0.000261	0.00132	0.00300	4.15	0.00199	0.0838	0.00199	0.000118	0.00534	0.00139	0.000589	0.000996	0.0185	0.624	0.000146	0.000978	0.00416	0.00416	0.758	0.00756	0.490	0.0885	0.0265
19.75	Mine Effluent	19	0.0100	5.39	0.0398	0.000252	0.00124	0.00281	4.06	0.00194	0.0792	0.00198	0.000110	0.00495	0.00137	0.000580	0.000996	0.0173	0.621	0.000142	0.000965	0.00416	0.00416	0.758	0.00751	0.490	0.0864	0.0257
19.83333333	Mine Effluent	19	0.0122	6.57	0.0372	0.000277	0.00136	0.00305	4.37	0.00212	0.0877	0.00210	0.000121	0.00537	0.00149	0.000629	0.00103	0.0183	0.628	0.000152	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0922	0.0279
19.91666667	Mine Effluent	19	0.0143	7.61	0.0388	0.000299	0.00149	0.00334	4.68	0.00228	0.0962	0.00219	0.000133	0.00588	0.00158	0.000668	0.00106	0.0198	0.634	0.000163	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0980	0.0301
20	Mine Effluent	20	0.0155	8.25	0.0396	0.000306	0.00152	0.00342	4.87	0.00235	0.0993	0.00223	0.000136	0.00600	0.00162	0.000684	0.00108	0.0202	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0312
20.08333333	Mine Effluent	20	0.0130	6.92	0.0440	0.000325	0.00166	0.00371	4.72	0.00238	0.103	0.00230	0.000149	0.00662	0.00165	0.000710	0.00113	0.0222	0.636	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0309
20.16666667	Mine Effluent	20	0.0125	6.61	0.0458	0.000334	0.00172	0.00387	4.71	0.00243	0.106	0.00234	0.000155	0.00693	0.00166	0.000723	0.00116	0.0231	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0311
20.25	Mine Effluent	20	0.00895	4.72	0.0478	0.000323	0.00169	0.00382	4.26	0.00227	0.101	0.00225	0.000153	0.00693	0.00156	0.000692	0.00114	0.0232	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00769	0.490	0.0941	0.0286
20.33333333	Mine Effluent	20	0.00684	3.73	0.0347	0.000220	0.00108	0.00245	3.45	0.00170	0.0679	0.00180	0.0000958	0.00433	0.00122	0.000517	0.000914	0.0151	0.608	0.000124	0.000901	0.00367	0.00367	0.758	0.00725	0.430	0.0762	0.0220
20.41666667	Mine Effluent	20	0.00874	4.77	0.0352	0.000240	0.00114	0.00255	3.87	0.00186	0.0726	0.00196	0.000101	0.00445	0.00135	0.000568	0.000996	0.0158	0.616	0.000135	0.000940	0.00416	0.00416	0.758	0.00741	0.490	0.0824	0.0242
20.5	Mine Effluent	20	0.0103	5.51	0.0428	0.000268	0.00135	0.00304	4.21	0.00202	0.0847	0.00205	0.000120	0.00540	0.00143	0.000607	0.00103	0.0188	0.624	0.000147	0.000982	0.00416	0.00416	0.758	0.00758	0.490	0.0893	0.0268
20.58333333	Mine Effluent	20	0.0110	5.93	0.0416	0.000267	0.00132	0.00299	4.30	0.00205	0.0846	0.00207	0.000118	0.00528	0.00145	0.000612	0.00104	0.0184	0.626	0.000149	0.000990	0.00416	0.00416	0.758	0.00761	0.490	0.0905	0.0272
20.66666667	Mine Effluent	20	0.0103	5.54	0.0428	0.000262	0.00132	0.00300	4.15	0.00199	0.0836	0.00200	0.000118	0.00533	0.00139	0.000594	0.00101	0.0185	0.624	0.000146	0.000978	0.00416	0.00416	0.758	0.00756	0.490	0.0885	0.0265
20.75	Mine Effluent	20	0.00984	5.30	0.0402	0.000254	0.00125	0.00283	4.06	0.00195	0.0796	0.00199	0.000112	0.00500	0.00138	0.000585	0.00100	0.0175	0.621	0.000142	0.000966	0.00416	0.00416	0.758	0.00751	0.490	0.0865	0.0257
20.83333333	Mine Effluent	20	0.0120	6.46	0.0376	0.000279	0.00137	0.00307	4.37	0.00212	0.0879	0.00211	0.000123	0.00540	0.00150	0.000634	0.00104	0.0185	0.628	0.000152	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0922	0.0279
20.91666667	Mine Effluent	20	0.0141	7.51	0.0393	0.000301	0.00150	0.00337	4.68	0.00228	0.0966	0.00220	0.000135	0.00593	0.00159	0.000673	0.00107	0.0200	0.634	0.000163	0.00103	0.00416	0.00416	0.758	0.00778	0.530	0.0981	0.0301
21	Mine Effluent	21	0.0153	8.13	0.0400	0.000308	0.00154	0.00345	4.86	0.00235	0.0997	0.00224	0.000138	0.00606	0.00163	0.000688	0.00109	0.0204	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0312
21.08333333	Mine Effluent	21	0.0131	6.93	0.0441	0.000326	0.00166	0.00373	4.73	0.00239	0.104	0.00231	0.000149	0.00664	0.00165	0.000712	0.00114	0.0223	0.637	0.000167	0.00105	0.00416	0.00416	0.758	0.00783	0.530	0.100	0.0310
21.16666667	Mine Effluent	21	0.0124	6.58	0.0459	0.000335	0.00172	0.00386	4.72	0.00242	0.106	0.00235	0.000155	0.00690	0.00167	0.000726	0.00116	0.0231	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0311
21.25	Mine Effluent	21	0.00909	4.79	0.0476	0.000323	0.00169	0.00381	4.27	0.00227	0.101	0.00226	0.000153	0.00690	0.00157	0.000693	0.00114	0.0231	0.630	0.000156	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0943	0.0287
21.33333333	Mine Effluent	21	0.00675	3.68	0.0352	0.000222	0.00109	0.00247	3.47	0.00171	0.0683	0.00181	0.0000968	0.00438	0.00123	0.000520	0.000921	0.0153	0.609	0.000124	0.000903	0.00367	0.00367	0.758	0.00725	0.430	0.0764	0.0220
21.41666667	Mine Effluent	21	0.00878	4.79	0.0355	0.000241	0.00115	0.00256	3.89	0.00187	0.0731	0.00197	0.000102	0.00448	0.00136	0.000571	0.00100	0.0159	0.617	0.000135	0.000942	0.00416	0.00416	0.758	0.00742	0.490	0.0827	0.0243
21.5	Mine Effluent	21	0.0100	5.39	0.0436	0.000271	0.00137	0.00309	4.22	0.00204	0.0856	0.00206	0.000123	0.00551	0.00144	0.000614	0.00104	0.0192	0.625	0.000148	0.000984	0.00416	0.00416	0.758	0.00759	0.490	0.0896	0.0269
21.58333333	Mine Effluent	21	0.0109	5.86	0.0415	0.000268	0.00132	0.00299	4.29	0.00205	0.0843	0.00207	0.000118	0.00527	0.00145	0.000613	0.00104	0.0184	0.626	0.000149	0.000989	0.00416	0.00416	0.758	0.00760	0.490	0.0903	0.0272
21.66666667	Mine Effluent	21	0.0102	5.48	0.0435	0.000264	0.00134	0.00303	4.16	0.00200	0.0842	0.00201	0.000120	0.00540	0.00140	0.000596	0.00101	0.0188	0.624	0.000146	0.000979	0.00416	0.00416	0.758	0.00757	0.490	0.0887	0.0266
21.75	Mine Effluent	21	0.00975	5.25	0.0406	0.000256	0.00126	0.00285	4.07	0.00196	0.0800	0.00200	0.000113	0.00504	0.00139	0.000589	0.00101	0.0177	0.622	0.000143	0.000967	0.00416	0.00416	0.758	0.00752	0.490	0.0867	0.0258
21.83333333	Mine Effluent	21	0.0118	6.35	0.0380	0.000282	0.00139	0.00311	4.37	0.00214	0.0886	0.00212	0.000124	0.00548	0.00151	0.000639	0.00105	0.0187	0.628	0.000153	0.00100	0.00416	0.00416	0.758	0.00765	0.490	0.0924	0.0279
21.91666667	Mine Effluent	21	0.0139	7.44	0.0397	0.000303	0.00151	0.00338	4.69	0.00228	0.0967	0.00221	0.000136	0.00595	0.00159	0.000677	0.00108	0.0202	0.634	0.000163	0.00104	0.00416	0.00416	0.758	0.00779	0.530	0.0982	0.0302
22	Mine Effluent	22	0.0151	8.04	0.0405	0.000310	0.00155	0.00349	4.86	0.00236	0.100	0.00225	0.000139	0.00613	0.00163	0.000691	0.00109	0.0206	0.637	0.000169	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0313
22.08333333	Mine Effluent	22	0.0133	7.03	0.0441	0.000326	0.00166	0.00372	4.76	0.00239	0.104	0.00232	0.000149	0.00662	0.00166	0.000714	0.00114	0.0223	0.637	0.000168	0.00105	0.00416	0.00416	0.758	0.00784	0.530	0.101	0.0311
22.16666667	Mine Effluent	22	0.0123	6.51	0.0467	0.000337	0.00174	0.00391	4.73	0.00243	0.107	0.00236	0.000157	0.00702	0.00168	0.000730	0.00117	0.0235	0.637	0.000169	0.00105	0.00416	0.00416	0.758	0.00785	0.530	0.101	0.0313
22.25	Mine Effluent	22	0.00923	4.87	0.0480	0.000322	0.00169	0.00381	4.30	0.00228	0.101	0.00225	0.000153	0.00691	0.00157	0.000693	0.00114	0.0232	0.631	0.000157	0.00101	0.00416	0.00416	0.758	0.00770	0.490	0.0946	0.0288
22.33333333	Mine Effluent	22	0.00676	3.69	0.0349	0.000220	0.00108	0.00244	3.47	0.00170	0.0677	0.00181	0.0000958	0.00432	0.00123	0.000519	0.000921	0.0151	0.609	0.000124	0.000902	0.00367	0.00367	0.758	0.00725	0.430	0.0763	0.0220
22.41666667	Mine Effluent	22	0.00879	4.79	0.0363	0.000245	0.00118	0.00263	3.93	0.00189	0.0745	0.00199	0.000104	0.00460	0.00137	0.000578	0.00101	0.0163	0.618	0.000137	0.000947	0.00416	0.00416	0.758	0.00744	0.490	0.0835	0.0246
22.5	Mine Effluent	22	0.0100	5.37	0.0436	0.000271	0.00137	0.00309	4.22	0.00203	0.0854	0.00206	0.000123	0.00549	0.00143	0.000613	0.00104	0.0192	0.625	0.000147	0.000984	0.00416	0.00416	0.758

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
26.91666667	Mine Effluent	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.08333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.16666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.25	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.33333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.41666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.5	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.58333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.66666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.75	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.83333333	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
27.91666667	Mine Effluent	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.08333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.16666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.25	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.33333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.41666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.5	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.58333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.66666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.75	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.83333333	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
28.91666667	Mine Effluent	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.08333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.16666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.25	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.33333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.41666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.5	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.58333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.66666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.75	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.83333333	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
29.91666667	Mine Effluent	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.08333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.16666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.25	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.33333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.41666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.5	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.58333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.66666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.75	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.83333333	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
30.91666667	Mine Effluent	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.08333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.16666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.25	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.33333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.41666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.5	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.58333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.66666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.75	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.83333333	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
31.91666667	Mine Effluent	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.08333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.16666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.25	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.33333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.41666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.5	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.58333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.66666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.75	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.83333333	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
32.91666667	Mine Effluent	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.08333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.16666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.25	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.33333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.41666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.5	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.58333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.66666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.75	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.83333333	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
33.91666667	Mine Effluent	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.08333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.16666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.25	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.33333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.41666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.5	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.58333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.66666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.75	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.83333333	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
34.91666667	Mine Effluent	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.08333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.16666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.25	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.33333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.41666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.5	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.58333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.66666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.75	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.83333333	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
35.91666667	Mine Effluent	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.08333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.16666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.25	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.33333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.41666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.5	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.58333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.66666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.75	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.83333333	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
36.91666667	Mine Effluent	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.08333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.16666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.25	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.33333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.41666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.5	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.58333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.66666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.75	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
37.83333333	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
37.91666667	Mine Effluent	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.08333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.16666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.25	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.33333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.41666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.5	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.58333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.66666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.75	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.83333333	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
38.91666667	Mine Effluent	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.08333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.16666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.25	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.33333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.41666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.5	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.58333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.66666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.75	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.83333333	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
39.91666667	Mine Effluent	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.08333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.16666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.25	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.33333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.41666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.5	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.58333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.66666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.75	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.83333333	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
40.91666667	Mine Effluent	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.08333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.16666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.25	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.33333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.41666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.5	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.58333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.66666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.75	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.83333333	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
41.91666667	Mine Effluent	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.08333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.16666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.25	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.33333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.41666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.5	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.58333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.66666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.75	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.83333333	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
42.91666667	Mine Effluent	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.08333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.16666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.25	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.33333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.41666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.5	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.58333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.66666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.75	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.83333333	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
43.91666667	Mine Effluent	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.08333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.16666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.25	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.33333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.41666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.5	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.58333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.66666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.75	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.83333333	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
44.91666667	Mine Effluent	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.08333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.16666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.25	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.33333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.41666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.5	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.58333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.66666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.75	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.83333333	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
45.91666667	Mine Effluent	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.08333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.16666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.25	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.33333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.41666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.5	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.58333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.66666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.75	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.83333333	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
46.91666667	Mine Effluent	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.08333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.16666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.25	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.33333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.41666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.5	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.58333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.66666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.75	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.83333333	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
47.91666667	Mine Effluent	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.08333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.16666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.25	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.33333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.41666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.5	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.58333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.66666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
48.75	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.83333333	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
48.91666667	Mine Effluent	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.08333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.16666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.25	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.33333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.41666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.5	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.58333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.66666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.75	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.83333333	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
49.91666667	Mine Effluent	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.08333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.16666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.25	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.33333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.41666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.5	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.58333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.66666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.75	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.83333333	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
50.91666667	Mine Effluent	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.08333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.16666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.25	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.33333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.41666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.5	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.58333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.66666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.75	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.83333333	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
51.91666667	Mine Effluent	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.08333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.16666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.25	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.33333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.41666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.5	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.58333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.66666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.75	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.83333333	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
52.91666667	Mine Effluent	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.08333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.16666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.25	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.33333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.41666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.5	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.58333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.66666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.75	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.83333333	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
53.91666667	Mine Effluent	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.08333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.16666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.25	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.33333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.41666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.5	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.58333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.66666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.75	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.83333333	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
54.91666667	Mine Effluent	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.08333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.16666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.25	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.33333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.41666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.5	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.58333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.66666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.75	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.83333333	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
55.91666667	Mine Effluent	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.08333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.16666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.25	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.33333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.41666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.5	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.58333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.66666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.75	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.83333333	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
56.91666667	Mine Effluent	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.08333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.16666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.25	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.33333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.41666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.5	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.58333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.66666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.75	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.83333333	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
57.91666667	Mine Effluent	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.08333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.16666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.25	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.33333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.41666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.5	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.58333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.66666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.75	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.83333333	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
58.91666667	Mine Effluent	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.08333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.16666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.25	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.33333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.41666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.5	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.58333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
59.66666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.75	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.83333333	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
59.91666667	Mine Effluent	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.08333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.16666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.25	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.33333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.41666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.5	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.58333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.66666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.75	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.83333333	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
60.91666667	Mine Effluent	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.08333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.16666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.25	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.33333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.41666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.5	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.58333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.66666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.75	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.83333333	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
61.91666667	Mine Effluent	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.08333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.16666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.25	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.33333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.41666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.5	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.58333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.66666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.75	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.83333333	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
62.91666667	Mine Effluent	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.08333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.16666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.25	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.33333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.41666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.5	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.58333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.66666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.75	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.83333333	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
63.91666667	Mine Effluent	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.08333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.16666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.25	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.33333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.41666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.5	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.58333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.66666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.75	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.83333333	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
64.91666667	Mine Effluent	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.08333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.16666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.25	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.33333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.41666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.5	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.58333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.66666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.75	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.83333333	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
65.91666667	Mine Effluent	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.08333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.16666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.25	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.33333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.41666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.5	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.58333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.66666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.75	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.83333333	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
66.91666667	Mine Effluent	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.08333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.16666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.25	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.33333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.41666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.5	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.58333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.66666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.75	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.83333333	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
67.91666667	Mine Effluent	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.08333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.16666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.25	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.33333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.41666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.5	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.58333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.66666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.75	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.83333333	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
68.91666667	Mine Effluent	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.08333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.16666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.25	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.33333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.41666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.5	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.58333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.66666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.75	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.83333333	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
69.91666667	Mine Effluent	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.08333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.16666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.25	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.33333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.41666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.5	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
70.58333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.66666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.75	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.83333333	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
70.91666667	Mine Effluent	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.08333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.16666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.25	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.33333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.41666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.5	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.58333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.66666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.75	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.83333333	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
71.91666667	Mine Effluent	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.08333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.16666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.25	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.33333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.41666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.5	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.58333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.66666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.75	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.83333333	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
72.91666667	Mine Effluent	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.08333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.16666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.25	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.33333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.41666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.5	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.58333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.66666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.75	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.83333333	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
73.91666667	Mine Effluent	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
-1	Duley Lake IDZ	-1	0.00319	2.00	0.000906	0.000158	0.000216	0.000400	2.25	0.00138	0.0191	0.00200	0.0000126	0.000175	0.00126	0.000479	0.00101	0.00232	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
-0.916666667	Duley Lake IDZ	-1	0.00323	2.03	0.000920	0.000159	0.000218	0.000403	2.26	0.00139	0.0192	0.00200	0.0000128	0.000178	0.00127	0.000480	0.00101	0.00233	0.582	0.0000918	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
-0.833333333	Duley Lake IDZ	-1	0.00241	1.59	0.000889	0.000158	0.000217	0.000397	2.17	0.00137	0.0182	0.00200	0.0000128	0.000178	0.00126	0.000478	0.00102	0.00234	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
-0.75	Duley Lake IDZ	-1	0.00239	1.58	0.000850	0.000158	0.000214	0.000393	2.16	0.00137	0.0181	0.00200	0.0000125	0.000171	0.00126	0.000478	0.00102	0.00231	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
-0.666666667	Duley Lake IDZ	-1	0.00221	1.48	0.000846	0.000156	0.000211	0.000387	2.13	0.00135	0.0178	0.00198	0.0000123	0.000170	0.00124	0.000473	0.00101	0.00228	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.583333333	Duley Lake IDZ	-1	0.00197	1.36	0.000780	0.000156	0.000209	0.000382	2.12	0.00135	0.0176	0.00199	0.0000120	0.000163	0.00125	0.000475	0.00102	0.00225	0.578	0.0000879	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.5	Duley Lake IDZ	-1	0.00210	1.43	0.000807	0.000157	0.000211	0.000386	2.15	0.00137	0.0179	0.00201	0.0000122	0.000167	0.00126	0.000479	0.00102	0.00228	0.579	0.0000890	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
-0.416666667	Duley Lake IDZ	-1	0.00219	1.47	0.000834	0.000156	0.000212	0.000388	2.16	0.00137	0.0180	0.00201	0.0000122	0.000170	0.00126	0.000479	0.00102	0.00228	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
-0.333333333	Duley Lake IDZ	-1	0.00204	1.39	0.000832	0.000156	0.000211	0.000386	2.14	0.00136	0.0178	0.00201	0.0000122	0.000169	0.00126	0.000478	0.00102	0.00228	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
-0.25	Duley Lake IDZ	-1	0.00193	1.33	0.000818	0.000155	0.000209	0.000382	2.11	0.00135	0.0175	0.00199	0.0000121	0.000167	0.00125	0.000475	0.00102	0.00226	0.578	0.0000880	0.000760	0.00326	0.00326	0.758	0.00664	0.350	0.0250	0.0149
-0.166666667	Duley Lake IDZ	-1	0.00263	1.70	0.000895	0.000155	0.000213	0.000391	2.19	0.00137	0.0184	0.00199	0.0000123	0.000175	0.00126	0.000475	0.00101	0.00228	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
-0.083333333	Duley Lake IDZ	-1	0.00306	1.93	0.000913	0.000156	0.000215	0.000396	2.25	0.00138	0.0190	0.00199	0.0000125	0.000178	0.00126	0.000477	0.00101	0.00230	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
0	Duley Lake IDZ	0	0.00318	2.00	0.000941	0.000157	0.000218	0.000400	2.27	0.00139	0.0193	0.00199	0.0000128	0.000184	0.00127	0.000478	0.00101	0.00232	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
0.083333333	Duley Lake IDZ	0	0.00334	2.08	0.000966	0.000158	0.000221	0.000406	2.29	0.00139	0.0196	0.00199	0.0000130	0.000190	0.00127	0.000480	0.00101	0.00235	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
0.166666667	Duley Lake IDZ	0	0.00299	1.90	0.000977	0.000158	0.000222	0.000407	2.25	0.00138	0.0192	0.00199	0.0000133	0.000196	0.00127	0.000480	0.00102	0.00238	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
0.25	Duley Lake IDZ	0	0.00273	1.76	0.000924	0.000157	0.000218	0.000400	2.21	0.00138	0.0188	0.00199	0.0000129	0.000186	0.00126	0.000479	0.00102	0.00234	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
0.333333333	Duley Lake IDZ	0	0.00246	1.61	0.000946	0.000156	0.000216	0.000395	2.17	0.00136	0.0183	0.00197	0.0000127	0.000187	0.00125	0.000473	0.00101	0.00232	0.579	0.0000892	0.000765	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
0.416666667	Duley Lake IDZ	0	0.00211	1.43	0.000887	0.000155	0.000213	0.000389	2.15	0.00136	0.0180	0.00199	0.0000125	0.000178	0.00125	0.000475	0.00102	0.00230	0.579	0.0000886	0.000763	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.5	Duley Lake IDZ	0	0.00226	1.51	0.000970	0.000157	0.000217	0.000397	2.19	0.00137	0.0184	0.00200	0.0000127	0.000188	0.00126	0.000479	0.00102	0.00234	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
0.583333333	Duley Lake IDZ	0	0.00234	1.55	0.00101	0.000157	0.000218	0.000399	2.20	0.00137	0.0185	0.00200	0.0000128	0.000192	0.00127	0.000479	0.00102	0.00236	0.580	0.0000899	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
0.666666667	Duley Lake IDZ	0	0.00211	1.43	0.000993	0.000157	0.000216	0.000396	2.16	0.00137	0.0182	0.00200	0.0000127	0.000189	0.00126	0.000479	0.00102	0.00235	0.579	0.0000891	0.000765	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
0.75	Duley Lake IDZ	0	0.00203	1.39	0.000998	0.000156	0.000215	0.000394	2.14	0.00136	0.0180	0.00199	0.0000127	0.000188	0.00125	0.000476	0.00102	0.00233	0.578	0.0000885	0.000762	0.00326	0.00326	0.758	0.00665	0.350	0.0250	0.0150
0.833333333	Duley Lake IDZ	0	0.00255	1.66	0.00107	0.000156	0.000219	0.000402	2.21	0.00137	0.0187	0.00198	0.0000130	0.000197	0.00126	0.000476	0.00101	0.00236	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
0.916666667	Duley Lake IDZ	0	0.00290	1.85	0.00108	0.000157	0.000222	0.000408	2.25	0.00138	0.0192	0.00199	0.0000132	0.000201	0.00126	0.000478	0.00101	0.00239	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1	Duley Lake IDZ	1	0.00317	1.99	0.00112	0.000158	0.000226	0.000417	2.28	0.00139	0.0197	0.00199	0.0000136	0.000213	0.00127	0.000480	0.00101	0.00243	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
1.083333333	Duley Lake IDZ	1	0.00327	2.04	0.00119	0.000159	0.000231	0.000429	2.30	0.00140	0.0201	0.00199	0.0000141	0.000233	0.00127	0.000482	0.00102	0.00249	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
1.166666667	Duley Lake IDZ	1	0.00311	1.96	0.00127	0.000160	0.000236	0.000442	2.28	0.00140	0.0202	0.00199	0.0000147	0.000261	0.00127	0.000483	0.00102	0.00256	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
1.25	Duley Lake IDZ	1	0.00282	1.80	0.00118	0.000159	0.000230	0.000428	2.24	0.00139	0.0196	0.00199	0.0000141	0.000239	0.00127	0.000481	0.00102	0.00249	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
1.333333333	Duley Lake IDZ	1	0.00253	1.64	0.00123	0.000157	0.000228	0.000425	2.19	0.00137	0.0192	0.00197	0.0000140	0.000244	0.00125	0.000475	0.00101	0.00248	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.416666667	Duley Lake IDZ	1	0.00214	1.45	0.00114	0.000157	0.000223	0.000414	2.16	0.00137	0.0186	0.00199	0.0000134	0.000226	0.00125	0.000477	0.00102	0.00243	0.579	0.0000889	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.5	Duley Lake IDZ	1	0.00227	1.51	0.00127	0.000158	0.000228	0.000425	2.20	0.00138	0.0190	0.00200	0.0000138	0.000242	0.00126	0.000481	0.00102	0.00249	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.583333333	Duley Lake IDZ	1	0.00233	1.55	0.00134	0.000158	0.000229	0.000429	2.20	0.00138	0.0192	0.00200	0.0000140	0.000250	0.00126	0.000481	0.00102	0.00251	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.666666667	Duley Lake IDZ	1	0.00214	1.44	0.00132	0.000158	0.000227	0.000426	2.17	0.00138	0.0189	0.00200	0.0000138	0.000247	0.00126	0.000480	0.00102	0.00249	0.580	0.0000893	0.000767	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
1.75	Duley Lake IDZ	1	0.00205	1.40	0.00133	0.000157	0.000226	0.000424	2.15	0.00137	0.0187	0.00199	0.0000138	0.000247	0.00125	0.000477	0.00102	0.00248	0.579	0.0000888	0.000764	0.00326	0.00326	0.758	0.00666	0.350	0.0250	0.0151
1.833333333	Duley Lake IDZ	1	0.00252	1.64	0.00143	0.000158	0.000231	0.000436	2.21	0.00138	0.0195	0.00198	0.0000142	0.000265	0.00126	0.000478	0.00101	0.00253	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
1.916666667	Duley Lake IDZ	1	0.00287	1.83	0.00145	0.000159	0.000235	0.000446	2.25	0.00139	0.0201	0.00199	0.0000146	0.000276	0.00126	0.000480	0.00101	0.00257	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
2	Duley Lake IDZ	2	0.00313	1.97	0.00153	0.000160	0.000242	0.000461	2.28	0.00140	0.0207	0.00199	0.0000152	0.000301	0.00127	0.000481	0.00101	0.00264	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
2.083333333	Duley Lake IDZ	2	0.00321	2.01	0.00164	0.000161	0.000249	0.000478	2.30	0.00141	0.0212	0.00199	0.0000159	0.000331	0.00127	0.000483	0.00102	0.00272	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
2.166666667	Duley Lake IDZ	2	0.00313	1.96	0.00176	0.000162	0.000256	0.000495	2.29	0.00142	0.0215	0.00199	0.0000166	0.000364	0.00127	0.000485	0.00102	0.00281	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
2.25	Duley Lake IDZ	2	0.00286	1.82	0.00165	0.000161	0.000248	0.000477	2.26	0.00140	0.0208	0.00199	0.0000159	0.000335	0.00127	0.000483	0.00102	0.00273	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
2.333333333	Duley Lake IDZ	2	0.00252	1.63	0.00166	0.000159	0.000243	0.000467	2.20	0.00138	0.0201	0.00197	0.0000155	0.000326	0.00125	0.000476	0.00101	0.00268	0.580	0.0000901	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.416666667	Duley Lake IDZ	2	0.00216	1.45	0.00151	0.000158	0.000235	0.000446	2.17	0.00137	0.0193	0.00198	0.0000146	0.000289	0.00125	0.000478	0.00102	0.00259	0.579	0.0000893	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0152
2.5	Duley Lake IDZ	2	0.00226	1.50	0.00169	0.000159	0.000240	0.000458	2.20	0.00139	0.0198	0.00200	0.0000151	0.000309	0.00126	0.000481	0.00102	0.00266	0.580	0.0000903	0.000770	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.583333333	Duley Lake IDZ	2	0.00233	1.54	0.00177	0.000159	0.000242	0.000463	2.21	0.00139	0.0200	0.00200	0.0000152	0.000317	0.00126	0.000482	0.00102	0.00269	0.581	0.0000906	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.666666667	Duley Lake IDZ	2	0.00217	1.45	0.00176	0.000159	0.000240	0.000460	2.18	0.00138	0.0197	0.00199	0.0000151	0.000313	0.00126	0.000480	0.00102	0.00267	0.580	0.0000900	0.000769	0.00326	0.00326	0.758	0.00668	0.430	0.0250	0.0153
2.75	Duley Lake IDZ	2	0.00206	1.40	0.00174	0.000158	0.000238	0.000454	2.16	0.00137	0.0194	0.00198	0.0000149	0.000307	0.00125	0.000478	0.00102	0.00265	0.579	0.0000892	0.000766	0.00326	0.00326	0.758	0.00666	0.430	0.0250	0.0151
2.833333333	Duley Lake IDZ	2	0.00250	1.63	0.00187	0.000159	0.000244	0.000470	2.21	0.00139	0.0202	0.00198	0.0000155	0.000332	0.00126	0.000479	0.00101	0.00272	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
2.916666667	Duley Lake IDZ	2	0.00283	1.80	0.00191	0.000160	0.000250	0.000483	2.25	0.00140	0.0209	0.00198	0.0000160	0.000351	0.00126	0.000481	0.00102	0.00277	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
3	Duley Lake IDZ	3	0.00315	1.97	0.00201	0.000161	0.000257	0.000501	2.29	0.00141	0.0216	0.00198	0.0000167	0.000379	0.00127	0.000483	0.00101	0.00285	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
3.083333333	Duley Lake IDZ	3	0.00320	1.99	0.00216	0.000163	0.000266	0.000523	2.30	0.00142	0.0222	0.00199	0.0000176	0.000420	0.00127	0.000485	0.00102	0.00295	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
3.166666667	Duley Lake IDZ	3	0.00320	1.99	0.00231	0.000164	0.000274	0.000543	2.31	0.00143	0.0227	0.00199	0.0000184	0.000458	0.00127	0.000486	0.00102	0.00305	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
3.25	Duley Lake IDZ	3	0.00289	1.83	0.00217	0.000163	0.000266	0.000523	2.27	0.00142	0.0219	0.00199	0.0000176	0.000424	0.00127	0.000485	0.00102	0.00296	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
3.333333333	Duley Lake IDZ	3	0.00257	1.66	0.00217	0.000160	0.000259	0.000509	2.21	0.00139	0.0211	0.00197	0.0000170	0.000409	0.00126	0.000478	0.00101	0.00290	0.581	0.0000907	0.000775	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
3.416666667	Duley Lake IDZ	3	0.00217	1.45	0.00191	0.000159	0.000246	0.000476	2.17	0.00138	0.0200	0.00198	0.0000157	0.000350	0.00125	0.000478	0.00102	0.00275	0.580	0.0000897	0.000768	0.00326	0.00326	0.758	0.00667	0.430	0.0250	0.0152
3.5	Duley Lake IDZ	3	0.00227	1.50	0.00210	0.000160	0.000252	0.000490	2.20	0.00140	0.0205	0.00200	0.0000163	0.000373	0.00126	0.000482	0.00102	0.00283	0.581	0.0000907	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
3.583333333	Duley Lake IDZ	3	0.00232	1.53	0.00220	0.000160	0.000253	0.000494	2.21	0.00140	0.0207	0.00199	0.0000164	0.000380	0.00126	0

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
6.5	Duley Lake IDZ	6	0.00229	1.50	0.00353	0.000164	0.000289	0.000580	2.22	0.00141	0.0224	0.00199	0.0000198	0.000555	0.00126	0.000484	0.00102	0.00338	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
6.583333333	Duley Lake IDZ	6	0.00232	1.52	0.00359	0.000164	0.000288	0.000580	2.23	0.00141	0.0225	0.00199	0.0000198	0.000555	0.00126	0.000484	0.00102	0.00338	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
6.666666667	Duley Lake IDZ	6	0.00220	1.45	0.00355	0.000163	0.000286	0.000574	2.21	0.00140	0.0222	0.00199	0.0000196	0.000546	0.00126	0.000483	0.00102	0.00336	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
6.75	Duley Lake IDZ	6	0.00211	1.40	0.00350	0.000162	0.000281	0.000564	2.18	0.00139	0.0218	0.00198	0.0000192	0.000530	0.00125	0.000480	0.00101	0.00331	0.580	0.0000905	0.000771	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
6.833333333	Duley Lake IDZ	6	0.00245	1.58	0.00374	0.000164	0.000292	0.000590	2.23	0.00141	0.0227	0.00198	0.0000202	0.000576	0.00125	0.000482	0.00101	0.00344	0.582	0.0000919	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
6.916666667	Duley Lake IDZ	6	0.00274	1.73	0.00390	0.000165	0.000304	0.000617	2.27	0.00142	0.0237	0.00198	0.0000213	0.000623	0.00126	0.000484	0.00101	0.00357	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
7	Duley Lake IDZ	7	0.00305	1.90	0.00409	0.000167	0.000314	0.000642	2.31	0.00144	0.0246	0.00198	0.0000223	0.000667	0.00126	0.000486	0.00101	0.00369	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
7.083333333	Duley Lake IDZ	7	0.00311	1.92	0.00441	0.000168	0.000328	0.000675	2.33	0.00145	0.0254	0.00198	0.0000236	0.000731	0.00127	0.000489	0.00101	0.00387	0.585	0.0000951	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
7.166666667	Duley Lake IDZ	7	0.00323	1.99	0.00470	0.000170	0.000339	0.000703	2.35	0.00146	0.0261	0.00198	0.0000247	0.000782	0.00127	0.000491	0.00102	0.00402	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
7.25	Duley Lake IDZ	7	0.00297	1.85	0.00459	0.000169	0.000334	0.000690	2.32	0.00145	0.0256	0.00198	0.0000243	0.000763	0.00127	0.000490	0.00102	0.00396	0.585	0.0000949	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
7.333333333	Duley Lake IDZ	7	0.00261	1.66	0.00426	0.000166	0.000315	0.000647	2.24	0.00141	0.0241	0.00196	0.0000225	0.000689	0.00125	0.000481	0.00100	0.00374	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
7.416666667	Duley Lake IDZ	7	0.00219	1.44	0.00359	0.000163	0.000290	0.000584	2.20	0.00140	0.0223	0.00198	0.0000201	0.000568	0.00125	0.000481	0.00101	0.00341	0.581	0.0000909	0.000773	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
7.5	Duley Lake IDZ	7	0.00229	1.50	0.00393	0.000165	0.000299	0.000604	2.23	0.00141	0.0230	0.00199	0.0000209	0.000604	0.00126	0.000485	0.00102	0.00354	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
7.583333333	Duley Lake IDZ	7	0.00234	1.52	0.00405	0.000165	0.000300	0.000607	2.24	0.00141	0.0231	0.00199	0.0000209	0.000610	0.00126	0.000485	0.00102	0.00356	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
7.666666667	Duley Lake IDZ	7	0.00220	1.45	0.00396	0.000164	0.000297	0.000598	2.21	0.00141	0.0227	0.00199	0.0000206	0.000595	0.00126	0.000484	0.00102	0.00352	0.582	0.0000917	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
7.75	Duley Lake IDZ	7	0.00211	1.40	0.00388	0.000163	0.000291	0.000586	2.19	0.00139	0.0222	0.00198	0.0000201	0.000576	0.00125	0.000480	0.00101	0.00346	0.581	0.0000908	0.000772	0.00326	0.00326	0.758	0.00669	0.430	0.0250	0.0154
7.833333333	Duley Lake IDZ	7	0.00243	1.57	0.00415	0.000164	0.000303	0.000614	2.23	0.00141	0.0232	0.00197	0.0000212	0.000626	0.00125	0.000482	0.00101	0.00360	0.582	0.0000921	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
7.916666667	Duley Lake IDZ	7	0.00272	1.72	0.00434	0.000166	0.000315	0.000642	2.28	0.00142	0.0242	0.00198	0.0000224	0.000675	0.00126	0.000485	0.00101	0.00374	0.583	0.0000934	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
8	Duley Lake IDZ	8	0.00304	1.89	0.00458	0.000168	0.000327	0.000670	2.32	0.00144	0.0251	0.00198	0.0000235	0.000726	0.00126	0.000487	0.00101	0.00388	0.584	0.0000947	0.000789	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
8.083333333	Duley Lake IDZ	8	0.00309	1.91	0.00494	0.000170	0.000342	0.000706	2.34	0.00145	0.0260	0.00198	0.0000249	0.000794	0.00127	0.000490	0.00101	0.00408	0.585	0.0000954	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
8.166666667	Duley Lake IDZ	8	0.00323	1.98	0.00525	0.000171	0.000355	0.000737	2.36	0.00146	0.0269	0.00198	0.0000262	0.000853	0.00127	0.000492	0.00102	0.00425	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
8.25	Duley Lake IDZ	8	0.00298	1.85	0.00515	0.000171	0.000350	0.000725	2.33	0.00145	0.0264	0.00198	0.0000258	0.000834	0.00127	0.000491	0.00102	0.00419	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
8.333333333	Duley Lake IDZ	8	0.00261	1.65	0.00473	0.000167	0.000328	0.000675	2.25	0.00142	0.0247	0.00196	0.0000238	0.000748	0.00125	0.000482	0.00100	0.00393	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
8.416666667	Duley Lake IDZ	8	0.00219	1.44	0.00397	0.000164	0.000301	0.000607	2.20	0.00140	0.0228	0.00198	0.0000210	0.000616	0.00125	0.000482	0.00101	0.00357	0.581	0.0000912	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
8.5	Duley Lake IDZ	8	0.00229	1.49	0.00432	0.000166	0.000310	0.000628	2.24	0.00141	0.0235	0.00199	0.0000219	0.000654	0.00126	0.000486	0.00102	0.00370	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
8.583333333	Duley Lake IDZ	8	0.00233	1.51	0.00444	0.000166	0.000311	0.000632	2.24	0.00142	0.0236	0.00199	0.0000220	0.000660	0.00126	0.000486	0.00102	0.00372	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
8.666666667	Duley Lake IDZ	8	0.00220	1.45	0.00435	0.000165	0.000307	0.000622	2.22	0.00141	0.0232	0.00199	0.0000216	0.000644	0.00126	0.000485	0.00102	0.00368	0.582	0.0000920	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0157
8.75	Duley Lake IDZ	8	0.00211	1.40	0.00425	0.000164	0.000301	0.000609	2.20	0.00140	0.0227	0.00198	0.0000211	0.000622	0.00125	0.000481	0.00101	0.00361	0.581	0.0000911	0.000774	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
8.833333333	Duley Lake IDZ	8	0.00242	1.56	0.00454	0.000166	0.000314	0.000639	2.24	0.00141	0.0237	0.00197	0.0000223	0.000676	0.00125	0.000483	0.00101	0.00376	0.582	0.0000923	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0157
8.916666667	Duley Lake IDZ	8	0.00270	1.71	0.00478	0.000167	0.000327	0.000670	2.28	0.00143	0.0248	0.00198	0.0000236	0.000733	0.00126	0.000486	0.00101	0.00392	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
9	Duley Lake IDZ	9	0.00303	1.88	0.00504	0.000169	0.000340	0.000700	2.33	0.00144	0.0258	0.00198	0.0000248	0.000787	0.00126	0.000488	0.00101	0.00408	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
9.083333333	Duley Lake IDZ	9	0.00309	1.90	0.00545	0.000171	0.000356	0.000739	2.35	0.00145	0.0267	0.00198	0.0000263	0.000861	0.00127	0.000491	0.00101	0.00429	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
9.166666667	Duley Lake IDZ	9	0.00325	1.98	0.00578	0.000173	0.000370	0.000771	2.38	0.00147	0.0276	0.00198	0.0000276	0.000923	0.00127	0.000494	0.00101	0.00447	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
9.25	Duley Lake IDZ	9	0.00300	1.85	0.00570	0.000172	0.000366	0.000761	2.34	0.00146	0.0271	0.00198	0.0000273	0.000908	0.00127	0.000492	0.00102	0.00442	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
9.333333333	Duley Lake IDZ	9	0.00261	1.65	0.00518	0.000168	0.000341	0.000705	2.26	0.00142	0.0253	0.00196	0.0000250	0.000808	0.00125	0.000483	0.00100	0.00412	0.583	0.0000930	0.000782	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0159
9.416666667	Duley Lake IDZ	9	0.00219	1.44	0.00434	0.000165	0.000311	0.000631	2.21	0.00140	0.0233	0.00197	0.0000220	0.000665	0.00125	0.000483	0.00101	0.00372	0.581	0.0000915	0.000775	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
9.5	Duley Lake IDZ	9	0.00229	1.49	0.00470	0.000167	0.000321	0.000654	2.25	0.00142	0.0240	0.00199	0.0000229	0.000705	0.00126	0.000487	0.00102	0.00386	0.582	0.0000926	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
9.583333333	Duley Lake IDZ	9	0.00233	1.51	0.00482	0.000167	0.000322	0.000656	2.25	0.00142	0.0241	0.00199	0.0000230	0.000710	0.00126	0.000487	0.00102	0.00388	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
9.666666667	Duley Lake IDZ	9	0.00226	1.48	0.00485	0.000167	0.000321	0.000654	2.24	0.00141	0.0239	0.00198	0.0000229	0.000708	0.00126	0.000486	0.00102	0.00388	0.582	0.0000924	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
9.75	Duley Lake IDZ	9	0.00212	1.40	0.00460	0.000165	0.000311	0.000632	2.21	0.00140	0.0232	0.00197	0.0000220	0.000668	0.00125	0.000482	0.00101	0.00375	0.581	0.0000913	0.000775	0.00326	0.00326	0.758	0.00670	0.430	0.0250	0.0155
9.833333333	Duley Lake IDZ	9	0.00239	1.54	0.00491	0.000166	0.000324	0.000661	2.25	0.00141	0.0242	0.00197	0.0000232	0.000723	0.00125	0.000484	0.00101	0.00391	0.582	0.0000925	0.000780	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
9.916666667	Duley Lake IDZ	9	0.00269	1.70	0.00520	0.000168	0.000339	0.000697	2.29	0.00143	0.0253	0.00198	0.0000247	0.000788	0.00126	0.000487	0.00101	0.00409	0.584	0.0000939	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
10	Duley Lake IDZ	10	0.00303	1.87	0.00550	0.000170	0.000353	0.000737	2.34	0.00144	0.0264	0.00198	0.0000260	0.000847	0.00126	0.000489	0.00101	0.00426	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
10.08333333	Duley Lake IDZ	10	0.00308	1.90	0.00595	0.000172	0.000370	0.000770	2.36	0.00146	0.0274	0.00198	0.0000276	0.000926	0.00127	0.000492	0.00101	0.00450	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
10.16666667	Duley Lake IDZ	10	0.00322	1.97	0.00634	0.000174	0.000386	0.000807	2.38	0.00147	0.0284	0.00198	0.0000291	0.000997	0.00127	0.000495	0.00101	0.00470	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
10.25	Duley Lake IDZ	10	0.00300	1.85	0.00625	0.000173	0.000381	0.000796	2.35	0.00146	0.0279	0.00198	0.0000287	0.000979	0.00127	0.000493	0.00101	0.00465	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
10.33333333	Duley Lake IDZ	10	0.00259	1.63	0.00557	0.000169	0.000351	0.000728	2.26	0.00142	0.0258	0.00196	0.0000260	0.000856	0.00124	0.000483	0.00100	0.00427	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
10.41666667	Duley Lake IDZ	10	0.00219	1.44	0.00472	0.000166	0.000322	0.000654	2.22	0.00141	0.0238	0.00198	0.0000230	0.000712	0.00125	0.000483	0.00101	0.00387	0.582	0.0000918	0.000777	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
10.5	Duley Lake IDZ	10	0.00228	1.49	0.00511	0.000168	0.000332	0.000678	2.25	0.00142	0.0245	0.00199	0.0000239	0.000755	0.00126	0.000487	0.00102	0.00402	0.583	0.0000929	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
10.58333333	Duley Lake IDZ	10	0.00233	1.51	0.00523	0.000168	0.000333	0.000681	2.26	0.00142	0.0246	0.00199	0.0000241	0.000761	0.00126	0.000488	0.00102	0.00405	0.583	0.0000931	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
10.66666667	Duley Lake IDZ	10	0.00226	1.47	0.00524	0.000167	0.000331	0.000677	2.25	0.00142	0.0244	0.00198	0.0000239	0.000756	0.00126	0.000486	0.00102	0.00403	0.583	0.0000927	0.000780	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
10.75	Duley Lake IDZ	10	0.00212	1.40	0.00498	0.000166	0.000321	0.000654	2.21	0.00140	0.0237	0.00197	0.0000230	0.000713	0.00125	0.000483	0.00101	0.00390	0.581	0.0000916	0.000776	0.00326	0.00326	0.758	0.00671	0.430	0.0250	0.0156
10.83333333	Duley Lake IDZ	10	0.00239	1.54	0.00533	0.000168	0.000335	0.000687	2.26	0.00142	0.0247	0.00197	0.0000243	0.000776	0.00125	0.000485	0.00101	0.00408	0.583	0.0000928	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
10.91666667	Duley Lake IDZ	10	0.00270	1.70	0.00567	0.000170	0.000352	0.000726	2.30	0.00143	0.0259	0.00198	0.0000259	0.000846	0.00126	0.000488	0.00101	0.00429	0.584	0.0000943	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
11	Duley Lake IDZ	11	0.00300	1.85	0.00592	0.000171	0.000364	0.000755	2.34	0.00145	0.0269	0.00198	0.0000270	0.000899	0.00126	0.000490	0.00101	0.00443	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
11.08333333	Duley Lake IDZ	11	0.00309	1.90	0.00647	0.000174	0.000384	0.000802	2.37	0.00146	0.0280	0.00198	0.0000290	0.000991	0.00127	0.000493	0.00101	0.00471	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
11.16666667	Duley Lake IDZ	11	0.00326	1.98	0.00689	0.000176	0.000401	0.000841	2.40	0.00147	0.0291	0.00198	0.0000306	0.00107	0.00127	0.000496	0.00101	0.00493	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
11.25	Duley Lake IDZ	11	0.00302	1.86	0.00682	0.000175	0.000397	0.000832	2.37	0.00147	0.0287	0.00198	0.0000302	0.00105	0.00127	0.000495	0.00102	0.00488	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
11.33333333	Duley Lake IDZ	11	0.00262	1.65	0.00610	0.000170	0.000366	0.000762	2.28	0.00143	0.0266	0.00196	0.0000274	0.000925	0.00125	0.000485	0.00100	0.00449	0.584	0.0000938	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
11.41666667	Duley Lake IDZ	11	0.00222	1.45	0.00514	0.000167	0.000333	0.000681	2.24	0.00141	0.0244	0.00198	0.0000241	0.000765	0.00125	0.000485	0.00101	0.00405	0.582	0.0000922	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
11.5	Duley Lake IDZ	11	0.00230	1.49	0.00549	0.000169	0.000342	0.000702	2.27	0.00143	0.0250	0.00199	0.0000250	0.000803	0.00126	0.000489	0.00102	0.00418	0.583	0.0000933	0.000783	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
11.58333333	Duley Lake IDZ	11	0.00233	1.51	0.00561	0.000169	0.000343	0.000705	2.27	0.00143	0.0251	0.00199	0.0000250	0.000809	0.00126	0.000489	0.00102	0.00420	0.583	0.0000935	0.000784	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0160
11.66666667	Duley Lake IDZ	11	0.00227	1.48	0.00564	0.000169	0.000342	0.000702	2.26	0.00142	0.0250	0.00199	0.0000249	0.000806	0.00126	0.000488	0.00102	0.00420	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
11.75	Duley Lake IDZ	11	0.00213	1.40	0.00534	0.000167	0.000331	0.000676	2.23	0.00141	0.0242	0.00198	0.0000239	0.000759	0.00125	0.000484	0.00101	0.00405	0.582	0.0000920	0.000778	0.00326	0.00326	0.758	0.00672	0.430	0.0250	0.0157
11.83333333	Duley Lake IDZ	11	0.00238	1.53	0.00570	0.000169	0.000346	0.000710	2.27	0.00142	0.0252	0.00198	0.0000253	0.000822	0.00125	0.000486	0.00101	0.00424	0.583	0.0000932	0.000782	0.00367	0.00367	0.758	0.00674	0.430	0.0250	0.0159
11.91666667	Duley Lake IDZ	11	0.00266	1.68	0.00606	0.000171	0.000362	0.000750	2.31	0.00144	0.0264	0.00198	0.0000269	0.000895	0.00126	0.000490	0.00101	0.00445	0.584	0.0000946	0.000788	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0162
12	Duley Lake IDZ	12	0.00300	1.85	0.00640	0.000173	0.000378	0.000785	2.36	0.00145	0.0276	0.00198	0.0000283	0.000960	0.00127	0.000492	0.00101	0.00463	0.586	0.0000961	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
12.08333333	Duley Lake IDZ	12	0.00310	1.90	0.00700	0.000175	0.000400	0.000837	2.39	0.00147	0.0288	0.00199	0.0000304	0.00106	0.00127	0.000496	0.00102	0.00493	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
12.16666667	Duley Lake IDZ	12	0.00327	1.99	0.00747	0.000177	0.000417	0.000878	2.42	0.00148	0.0299	0.00199	0.0000321	0.00114	0.00128	0.000499	0.00102	0.00517	0.588	0.0000983	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
12.25	Duley Lake IDZ	12	0.00305	1.87	0.00738	0.000177	0.000413	0.000868	2.39	0.00148	0.0295	0.00199	0.0000317	0.00112	0.00127	0.000498	0.00102	0.00512	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
12.33333333	Duley Lake IDZ	12	0.00263	1.65	0.00656	0.000172	0.000380	0.000792	2.30	0.00143	0.0272	0.00197	0.0000286	0.000984	0.00125	0.000488	0.00101	0.00469	0.584	0.0000944	0.000787	0.00367	0.00367	0.758	0.00676	0.430	0.0250	0.0161
12.41666667	Duley Lake IDZ	12	0.00223	1.45	0.00551	0.000169	0.000344	0.000705	2.25	0.00142	0.0250	0.00198	0.0000251	0.000814	0.00126	0.000487	0.00102	0.00420	0.583	0.0000927	0.000781	0.00367	0.00367	0.758	0.00673	0.430	0.0250	0.0158
12.5	Duley Lake IDZ	12	0.00231	1.49	0.00588	0.000170	0.000354	0.000728	2.28	0.00143	0.0256	0.00200	0.0000260	0.000855	0.00127	0.000491	0.00102	0.00435	0.584	0.0000939	0.000785	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
12.58333333	Duley Lake IDZ	12	0.00234	1.51	0.00600	0.000170	0.000355	0.000730	2.29	0.00143	0.0257	0.00200	0.0000261	0.000859	0.00127	0.000491	0.00102	0.00437	0.584	0.0000940	0.000786	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0161
12.66666667	Duley Lake IDZ	12	0.00228	1.48	0.00602	0.000170	0.000353	0.000727	2.28	0.00143	0.0255	0.00199	0.0000260	0.000856	0.00126	0.000490	0.00102	0.00436	0.583	0.0000937	0.000784	0.00367	0.00367	0.758	0.00675	0.430	0.0250	0.0160
12.75	Duley Lake IDZ	12	0.00214	1.40	0.00569	0.000168	0.000341	0.000699	2.24	0.00141	0.0247	0.00198	0.0000249	0.000805	0.00125	0.000486	0.00102	0.00420	0.582	0.0000925	0.000779	0.00367	0.00367	0.758	0.00672	0.430	0.0250	0.0158
12.83333333	Duley Lake IDZ	12	0.00239	1.53	0.00610	0.000170	0.000357	0.000736	2.28	0.00143	0.0258	0.00198	0.0000264	0.000874	0.00126	0.000489	0.00102	0.00440	0.584	0.0000937	0.000785	0.00367

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
17.41666667	Duley Lake IDZ	17	0.00225	1.46	0.00716	0.000175	0.000392	0.000812	2.32	0.00145	0.0274	0.00201	0.0000296	0.00103	0.00127	0.000497	0.00103	0.00491	0.585	0.0000950	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0163
17.5	Duley Lake IDZ	17	0.00235	1.51	0.00770	0.000177	0.000407	0.000845	2.36	0.00146	0.0283	0.00203	0.0000310	0.00109	0.00129	0.000502	0.00104	0.00513	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
17.58333333	Duley Lake IDZ	17	0.00238	1.52	0.00780	0.000177	0.000407	0.000847	2.36	0.00146	0.0283	0.00203	0.0000310	0.00109	0.00129	0.000502	0.00104	0.00514	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
17.66666667	Duley Lake IDZ	17	0.00231	1.49	0.00773	0.000176	0.000404	0.000838	2.35	0.00146	0.0280	0.00202	0.0000306	0.00108	0.00128	0.000500	0.00103	0.00509	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
17.75	Duley Lake IDZ	17	0.00221	1.43	0.00744	0.000174	0.000392	0.000811	2.31	0.00144	0.0273	0.00201	0.0000296	0.00103	0.00127	0.000496	0.00103	0.00494	0.585	0.0000949	0.000790	0.00367	0.00367	0.758	0.00677	0.430	0.0250	0.0162
17.83333333	Duley Lake IDZ	17	0.00239	1.53	0.00782	0.000176	0.000407	0.000847	2.35	0.00146	0.0283	0.00201	0.0000310	0.00109	0.00128	0.000499	0.00103	0.00514	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
17.91666667	Duley Lake IDZ	17	0.00266	1.67	0.00841	0.000179	0.000431	0.000902	2.40	0.00148	0.0298	0.00202	0.0000333	0.00120	0.00129	0.000504	0.00103	0.00545	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
18	Duley Lake IDZ	18	0.00299	1.83	0.00891	0.000182	0.000451	0.000948	2.46	0.00150	0.0311	0.00203	0.0000351	0.00128	0.00129	0.000507	0.00103	0.00571	0.589	0.0000993	0.000808	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
18.08333333	Duley Lake IDZ	18	0.00312	1.90	0.00968	0.000185	0.000478	0.00101	2.50	0.00152	0.0327	0.00203	0.0000377	0.00140	0.00130	0.000512	0.00104	0.00608	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
18.16666667	Duley Lake IDZ	18	0.00327	1.98	0.0104	0.000188	0.000503	0.00107	2.54	0.00153	0.0341	0.00204	0.0000401	0.00151	0.00131	0.000517	0.00104	0.00642	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0176
18.25	Duley Lake IDZ	18	0.00315	1.91	0.0104	0.000188	0.000503	0.00107	2.52	0.00153	0.0340	0.00204	0.0000401	0.00152	0.00131	0.000516	0.00104	0.00644	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
18.33333333	Duley Lake IDZ	18	0.00262	1.64	0.00884	0.000180	0.000446	0.000936	2.39	0.00147	0.0304	0.00200	0.0000347	0.00127	0.00128	0.000501	0.00102	0.00566	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
18.41666667	Duley Lake IDZ	18	0.00226	1.46	0.00747	0.000176	0.000402	0.000832	2.33	0.00145	0.0278	0.00202	0.0000305	0.00106	0.00128	0.000499	0.00103	0.00504	0.585	0.0000955	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
18.5	Duley Lake IDZ	18	0.00235	1.51	0.00803	0.000178	0.000417	0.000866	2.37	0.00147	0.0287	0.00203	0.0000318	0.00113	0.00129	0.000504	0.00104	0.00526	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
18.58333333	Duley Lake IDZ	18	0.00239	1.53	0.00813	0.000178	0.000417	0.000867	2.38	0.00147	0.0288	0.00203	0.0000319	0.00113	0.00129	0.000504	0.00104	0.00528	0.586	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
18.66666667	Duley Lake IDZ	18	0.00231	1.49	0.00803	0.000177	0.000412	0.000856	2.36	0.00146	0.0284	0.00203	0.0000314	0.00111	0.00129	0.000502	0.00104	0.00522	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
18.75	Duley Lake IDZ	18	0.00221	1.43	0.00772	0.000175	0.000400	0.000829	2.33	0.00145	0.0277	0.00201	0.0000303	0.00106	0.00128	0.000498	0.00103	0.00506	0.585	0.0000953	0.000791	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0163
18.83333333	Duley Lake IDZ	18	0.00240	1.53	0.00813	0.000177	0.000417	0.000868	2.37	0.00146	0.0287	0.00202	0.0000319	0.00113	0.00128	0.000501	0.00103	0.00528	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
18.91666667	Duley Lake IDZ	18	0.00267	1.67	0.00876	0.000181	0.000442	0.000924	2.42	0.00148	0.0303	0.00203	0.0000342	0.00124	0.00129	0.000506	0.00104	0.00560	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
19	Duley Lake IDZ	19	0.00298	1.83	0.00921	0.000183	0.000460	0.000967	2.47	0.00150	0.0316	0.00203	0.0000360	0.00132	0.00130	0.000509	0.00104	0.00584	0.589	0.0000997	0.000809	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
19.08333333	Duley Lake IDZ	19	0.00314	1.91	0.00998	0.000186	0.000487	0.00103	2.51	0.00152	0.0331	0.00204	0.0000385	0.00144	0.00131	0.000514	0.00104	0.00621	0.590	0.000101	0.000815	0.00367	0.00367	0.758	0.00688	0.430	0.0250	0.0175
19.16666667	Duley Lake IDZ	19	0.00328	1.98	0.0107	0.000189	0.000513	0.00109	2.55	0.00154	0.0346	0.00205	0.0000409	0.00156	0.00131	0.000519	0.00104	0.00657	0.591	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0177
19.25	Duley Lake IDZ	19	0.00317	1.92	0.0108	0.000189	0.000514	0.00109	2.54	0.00154	0.0346	0.00205	0.0000411	0.00157	0.00131	0.000519	0.00104	0.00660	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
19.33333333	Duley Lake IDZ	19	0.00266	1.65	0.00924	0.000182	0.000458	0.000963	2.41	0.00148	0.0310	0.00201	0.0000359	0.00132	0.00128	0.000504	0.00103	0.00583	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
19.41666667	Duley Lake IDZ	19	0.00226	1.46	0.00768	0.000177	0.000408	0.000846	2.34	0.00146	0.0281	0.00202	0.0000311	0.00109	0.00128	0.000500	0.00103	0.00514	0.585	0.0000957	0.000793	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
19.5	Duley Lake IDZ	19	0.00236	1.51	0.00826	0.000179	0.000424	0.000882	2.38	0.00147	0.0291	0.00204	0.0000325	0.00116	0.00129	0.000506	0.00104	0.00537	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
19.58333333	Duley Lake IDZ	19	0.00239	1.53	0.00836	0.000179	0.000424	0.000882	2.39	0.00147	0.0291	0.00204	0.0000325	0.00116	0.00129	0.000505	0.00104	0.00537	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
19.66666667	Duley Lake IDZ	19	0.00232	1.49	0.00829	0.000178	0.000420	0.000873	2.37	0.00147	0.0288	0.00203	0.0000321	0.00115	0.00129	0.000504	0.00104	0.00533	0.586	0.0000968	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
19.75	Duley Lake IDZ	19	0.00222	1.43	0.00795	0.000176	0.000407	0.000844	2.34	0.00145	0.0280	0.00202	0.0000309	0.00109	0.00128	0.000499	0.00103	0.00516	0.585	0.0000956	0.000792	0.00367	0.00367	0.758	0.00678	0.430	0.0250	0.0164
19.83333333	Duley Lake IDZ	19	0.00240	1.53	0.00835	0.000178	0.000423	0.000881	2.37	0.00147	0.0290	0.00202	0.0000325	0.00116	0.00128	0.000502	0.00103	0.00537	0.586	0.0000967	0.000797	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0166
19.91666667	Duley Lake IDZ	19	0.00267	1.67	0.00901	0.000181	0.000449	0.000940	2.43	0.00149	0.0306	0.00203	0.0000349	0.00127	0.00129	0.000507	0.00104	0.00571	0.588	0.0000985	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
20	Duley Lake IDZ	20	0.00298	1.83	0.00950	0.000184	0.000469	0.000985	2.48	0.00151	0.0320	0.00203	0.0000367	0.00136	0.00130	0.000511	0.00104	0.00596	0.589	0.000100	0.000811	0.00367	0.00367	0.758	0.00686	0.430	0.0250	0.0172
20.08333333	Duley Lake IDZ	20	0.00313	1.90	0.0103	0.000187	0.000496	0.00105	2.52	0.00153	0.0336	0.00204	0.0000393	0.00148	0.00131	0.000516	0.00104	0.00634	0.591	0.000102	0.000817	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0175
20.16666667	Duley Lake IDZ	20	0.00327	1.97	0.0110	0.000190	0.000522	0.00111	2.57	0.00155	0.0351	0.00205	0.0000418	0.00160	0.00132	0.000521	0.00105	0.00670	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
20.25	Duley Lake IDZ	20	0.00318	1.92	0.0111	0.000191	0.000524	0.00111	2.55	0.00154	0.0350	0.00205	0.0000420	0.00161	0.00132	0.000521	0.00105	0.00673	0.592	0.000103	0.000821	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
20.33333333	Duley Lake IDZ	20	0.00266	1.65	0.00945	0.000182	0.000464	0.000977	2.42	0.00148	0.0314	0.00201	0.0000365	0.00135	0.00128	0.000505	0.00103	0.00593	0.588	0.0000982	0.000803	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
20.41666667	Duley Lake IDZ	20	0.00226	1.46	0.00788	0.000177	0.000414	0.000858	2.35	0.00146	0.0284	0.00202	0.0000316	0.00112	0.00128	0.000502	0.00103	0.00522	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
20.5	Duley Lake IDZ	20	0.00237	1.51	0.00845	0.000180	0.000430	0.000894	2.39	0.00148	0.0294	0.00204	0.0000330	0.00118	0.00130	0.000507	0.00104	0.00545	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
20.58333333	Duley Lake IDZ	20	0.00239	1.52	0.00856	0.000180	0.000430	0.000895	2.39	0.00148	0.0294	0.00204	0.0000331	0.00119	0.00129	0.000507	0.00104	0.00546	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
20.66666667	Duley Lake IDZ	20	0.00232	1.49	0.00847	0.000179	0.000425	0.000885	2.38	0.00147	0.0291	0.00203	0.0000326	0.00117	0.00129	0.000505	0.00104	0.00541	0.587	0.0000970	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
20.75	Duley Lake IDZ	20	0.00222	1.43	0.00813	0.000177	0.000412	0.000855	2.34	0.00146	0.0282	0.00202	0.0000314	0.00111	0.00128	0.000500	0.00103	0.00523	0.585	0.0000958	0.000793	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
20.83333333	Duley Lake IDZ	20	0.00240	1.53	0.00853	0.000179	0.000428	0.000892	2.38	0.00147	0.0293	0.00203	0.0000330	0.00118	0.00129	0.000504	0.00104	0.00545	0.586	0.0000969	0.000798	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0166
20.91666667	Duley Lake IDZ	20	0.00260	1.66	0.00921	0.000182	0.000455	0.000963	2.44	0.00149	0.0309	0.00203	0.0000355	0.00130	0.00130	0.000510	0.00104	0.00580	0.588	0.0000977	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
21	Duley Lake IDZ	21	0.00298	1.83	0.00968	0.000185	0.000475	0.000998	2.49	0.00151	0.0323	0.00204	0.0000373	0.00138	0.00130	0.000512	0.00104	0.00605	0.590	0.000100	0.000812	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
21.08333333	Duley Lake IDZ	21	0.00314	1.91	0.0105	0.000188	0.000502	0.00106	2.53	0.00153	0.0338	0.00205	0.0000399	0.00150	0.00131	0.000518	0.00104	0.00643	0.591	0.000102	0.000818	0.00367	0.00367	0.758	0.00689	0.430	0.0250	0.0176
21.16666667	Duley Lake IDZ	21	0.00328	1.98	0.0112	0.000191	0.000529	0.00112	2.57	0.00155	0.0354	0.00206	0.0000424	0.00162	0.00132	0.000522	0.00105	0.00679	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
21.25	Duley Lake IDZ	21	0.00319	1.93	0.0113	0.000192	0.000530	0.00113	2.56	0.00155	0.0353	0.00205	0.0000426	0.00163	0.00132	0.000522	0.00105	0.00683	0.592	0.000103	0.000822	0.00367	0.00367	0.758	0.00691	0.430	0.0250	0.0178
21.33333333	Duley Lake IDZ	21	0.00266	1.65	0.00960	0.000183	0.000469	0.000987	2.42	0.00149	0.0316	0.00202	0.0000369	0.00137	0.00129	0.000506	0.00103	0.00599	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
21.41666667	Duley Lake IDZ	21	0.00227	1.46	0.00801	0.000178	0.000418	0.000867	2.35	0.00146	0.0286	0.00203	0.0000320	0.00113	0.00128	0.000503	0.00104	0.00528	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
21.5	Duley Lake IDZ	21	0.00237	1.51	0.00862	0.000180	0.000435	0.000904	2.40	0.00148	0.0296	0.00204	0.0000335	0.00120	0.00130	0.000508	0.00104	0.00552	0.587	0.0000976	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
21.58333333	Duley Lake IDZ	21	0.00239	1.53	0.00869	0.000180	0.000434	0.000903	2.40	0.00148	0.0296	0.00204	0.0000334	0.00120	0.00130	0.000508	0.00104	0.00552	0.587	0.0000977	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
21.66666667	Duley Lake IDZ	21	0.00233	1.49	0.00862	0.000180	0.000430	0.000894	2.38	0.00147	0.0293	0.00204	0.0000331	0.00119	0.00129	0.000506	0.00104	0.00547	0.587	0.0000972	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
21.75	Duley Lake IDZ	21	0.00222	1.43	0.00826	0.000178	0.000416	0.000864	2.35	0.00146	0.0284	0.00202	0.0000318	0.00113	0.00128	0.000501	0.00104	0.00529	0.586	0.0000960	0.000794	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0164
21.83333333	Duley Lake IDZ	21	0.00240	1.53	0.00867	0.000180	0.000433	0.000902	2.39	0.00147	0.0295	0.00203	0.0000334	0.00120	0.00129	0.000505	0.00104	0.00551	0.587	0.0000971	0.000799	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
21.91666667	Duley Lake IDZ	21	0.00266	1.66	0.00935	0.000183	0.000459	0.000962	2.44	0.00149	0.0311	0.00204	0.0000359	0.00132	0.00130	0.000510	0.00104	0.00586	0.588	0.0000989	0.000806	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
22	Duley Lake IDZ	22	0.00297	1.82	0.00986	0.000185	0.000480	0.00101	2.49	0.00151	0.0325	0.00204	0.0000378	0.00140	0.00131	0.000514	0.00104	0.00613	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0173
22.08333333	Duley Lake IDZ	22	0.00316	1.91	0.0106	0.000189	0.000508	0.00107	2.54	0.00153	0.0341	0.00205	0.0000404	0.00153	0.00132	0.000519	0.00105	0.00651	0.591	0.000102	0.000819	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
22.16666667	Duley Lake IDZ	22	0.00329	1.98	0.0114	0.000192	0.000535	0.00114	2.58	0.00155	0.0357	0.00206	0.0000431	0.00165	0.00132	0.000524	0.00105	0.00689	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
22.25	Duley Lake IDZ	22	0.00320	1.93	0.0115	0.000192	0.000536	0.00114	2.57	0.00155	0.0356	0.00206	0.0000432	0.00166	0.00132	0.000523	0.00105	0.00691	0.592	0.000103	0.000823	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
22.33333333	Duley Lake IDZ	22	0.00263	1.64	0.00961	0.000183	0.000469	0.000986	2.42	0.00149	0.0315	0.00202	0.0000369	0.00137	0.00129	0.000507	0.00103	0.00600	0.588	0.0000984	0.000804	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0169
22.41666667	Duley Lake IDZ	22	0.00227	1.46	0.00813	0.000179	0.000422	0.000875	2.36	0.00147	0.0288	0.00203	0.0000324	0.00115	0.00129	0.000504	0.00104	0.00534	0.586	0.0000964	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
22.5	Duley Lake IDZ	22	0.00237	1.51	0.00873	0.000181	0.000438	0.000912	2.40	0.00148	0.0298	0.00204	0.0000338	0.00122	0.00130	0.000509	0.00105	0.00557	0.587	0.0000978	0.000801	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
22.58333333	Duley Lake IDZ	22	0.00240	1.53	0.00883	0.000181	0.000438	0.000912	2.41	0.00148	0.0298	0.00204	0.0000338	0.00122	0.00130	0.000509	0.00105	0.00558	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
22.66666667	Duley Lake IDZ	22	0.00233	1.46	0.00871	0.000180	0.000432	0.000900	2.39	0.00148	0.0294	0.00204	0.0000333	0.00120	0.00129	0.000507	0.00104	0.00551	0.587	0.0000973	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
22.75	Duley Lake IDZ	22	0.00222	1.44	0.00836	0.000178	0.000419	0.000870	2.35	0.00146	0.0286	0.00202	0.0000321	0.00114	0.00128	0.000502	0.00104	0.00533	0.586	0.0000962	0.000795	0.00367	0.00367	0.758	0.00679	0.430	0.0250	0.0165
22.83333333	Duley Lake IDZ	22	0.00241	1.53	0.00882	0.000180	0.000437	0.000911	2.39	0.00147	0.0297	0.00203	0.0000338	0.00122	0.00129	0.000506	0.00104	0.00557	0.587	0.0000974	0.000800	0.00367	0.00367	0.758	0.00681	0.430	0.0250	0.0167
22.91666667	Duley Lake IDZ	22	0.00267	1.67	0.00950	0.000183	0.000464	0.000972	2.45	0.00150	0.0313	0.00204	0.0000363	0.00133	0.00130	0.000511	0.00104	0.00592	0.589	0.0000992	0.000807	0.00367	0.00367	0.758	0.00685	0.430	0.0250	0.0171
23	Duley Lake IDZ	23	0.00297	1.82	0.00995	0.000186	0.000483	0.00102	2.50	0.00151	0.0326	0.00204	0.0000381	0.00142	0.00131	0.000514	0.00104	0.00617	0.590	0.000101	0.000813	0.00367	0.00367	0.758	0.00687	0.430	0.0250	0.0174
23.08333333	Duley Lake IDZ	23	0.00317	1.92	0.0107	0.000189	0.000510	0.00108	2.55	0.00154	0.0343	0.00205	0.0000407	0.00154	0.00132	0.000519	0.00105	0.00654	0.591	0.000102	0.000820	0.00367	0.00367	0.758	0.00690	0.430	0.0250	0.0177
23.16666667	Duley Lake IDZ	23	0.00329	1.98	0.0115	0.000193	0.000538	0.00114	2.59	0.00156	0.0358	0.00206	0.0000433	0.00166	0.00132	0.000525	0.00105	0.00693	0.592	0.000104	0.000825	0.00367	0.00367	0.758	0.00693	0.430	0.0250	0.0180
23.25	Duley Lake IDZ	23	0.00323	1.95	0.0116	0.000193	0.000540	0.00115	2.58	0.00155	0.0358	0.00206	0.0000435	0.00167	0.00132	0.000524	0.00105	0.00695	0.592	0.000103	0.000824	0.00367	0.00367	0.758	0.00692	0.430	0.0250	0.0179
23.33333333	Duley Lake IDZ	23	0.00267	1.66	0.00978	0.000184	0.000475	0.000999	2.43	0.00149	0.0318	0.00202	0.0000374	0.00139	0.00129	0.000508	0.00103	0.00607	0.588	0.0000987	0.000805	0.00367	0.00367	0.758	0.00684	0.430	0.0250	0.0170
23.41666667	Duley Lake IDZ	23	0.00228	1.47	0.00819	0.000179	0.000424	0.000879	2.36	0.00147	0.0289	0.00203	0.0000325	0.00116	0.00129	0.000504	0.00104	0.00536	0.586	0.0000965	0.000796	0.00367	0.00367	0.758	0.00680	0.430	0.0250	0.0165
23.5	Duley Lake IDZ	23	0.00238	1.52	0.00881	0.000181	0.000440	0.000917	2.41	0.00149	0.0299	0.00205	0.0000340	0.00123	0.00130	0.000509	0.00105	0.00561	0.587	0.0000979	0.000802	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0168
23.58333333	Duley Lake IDZ	23	0.00240	1.53	0.00888	0.000181	0.000439	0.000916	2.41	0.00148	0.0299	0.00204	0.0000340	0.00123	0.00130	0.000509	0.00105	0.00560	0.587	0.0000980	0.000802	0.00367	0.00367	0.758	0.00683	0.430	0.0250	0.0168
23.66666667	Duley Lake IDZ	23	0.00233	1.49	0.00880	0.000180	0.000435	0.000906	2.39	0.00148	0.0296	0.00204	0.0000336	0.00121	0.00129	0.000507	0.00104	0.00555	0.587	0.0000975	0.000800	0.00367	0.00367	0.758	0.00682	0.430	0.0250	0.0167
23.75	Duley Lake IDZ	23	0.00222	1.44	0.00843	0.000178	0.000421	0.000875	2.36	0.00146	0.0287	0.00203	0.0000323	0.00115	0.00128	0.000503	0.00104	0.00536	0.586	0.0000963	0.000795	0.00367	0.00367	0.758	0.00679

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
28.33333333	Duley Lake IDZ	28	0.000559	0.596	0.000476	0.000156	0.000198	0.000356	1.93	0.00132	0.0154	0.00200	0.0000111	0.000134	0.00124	0.000473	0.00103	0.00215	0.573	0.0000834	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
28.41666667	Duley Lake IDZ	28	0.000562	0.602	0.000466	0.000157	0.000200	0.000358	1.95	0.00133	0.0155	0.00202	0.0000111	0.000134	0.00125	0.000477	0.00104	0.00216	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
28.5	Duley Lake IDZ	28	0.000565	0.606	0.000466	0.000157	0.000201	0.000360	1.96	0.00134	0.0157	0.00203	0.0000112	0.000135	0.00126	0.000480	0.00104	0.00218	0.575	0.0000848	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
28.58333333	Duley Lake IDZ	28	0.000564	0.605	0.000463	0.000157	0.000201	0.000360	1.96	0.00134	0.0157	0.00203	0.0000112	0.000134	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
28.66666667	Duley Lake IDZ	28	0.000562	0.604	0.000460	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000134	0.00126	0.000479	0.00104	0.00217	0.575	0.0000846	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
28.75	Duley Lake IDZ	28	0.000558	0.599	0.000453	0.000156	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000132	0.00125	0.000477	0.00104	0.00216	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
28.83333333	Duley Lake IDZ	28	0.000558	0.600	0.000452	0.000156	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000132	0.00125	0.000477	0.00104	0.00216	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
28.91666667	Duley Lake IDZ	28	0.000559	0.601	0.000452	0.000157	0.000200	0.000358	1.95	0.00133	0.0155	0.00202	0.0000111	0.000132	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29	Duley Lake IDZ	29	0.000559	0.600	0.000453	0.000156	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000132	0.00125	0.000477	0.00104	0.00216	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
29.08333333	Duley Lake IDZ	29	0.000559	0.601	0.000453	0.000157	0.000200	0.000358	1.95	0.00133	0.0155	0.00202	0.0000111	0.000132	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
29.16666667	Duley Lake IDZ	29	0.000560	0.601	0.000453	0.000157	0.000200	0.000358	1.95	0.00133	0.0156	0.00202	0.0000111	0.000132	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.25	Duley Lake IDZ	29	0.000559	0.601	0.000453	0.000157	0.000200	0.000358	1.95	0.00133	0.0155	0.00202	0.0000111	0.000132	0.00125	0.000478	0.00104	0.00216	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
29.33333333	Duley Lake IDZ	29	0.000552	0.593	0.000444	0.000155	0.000197	0.000354	1.93	0.00132	0.0153	0.00200	0.0000110	0.000130	0.00124	0.000473	0.00103	0.00214	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
29.41666667	Duley Lake IDZ	29	0.000557	0.599	0.000445	0.000156	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
29.5	Duley Lake IDZ	29	0.000561	0.604	0.000447	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000132	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
29.58333333	Duley Lake IDZ	29	0.000560	0.603	0.000446	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000112	0.000132	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
29.66666667	Duley Lake IDZ	29	0.000559	0.602	0.000444	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000132	0.00126	0.000479	0.00104	0.00216	0.575	0.0000846	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
29.75	Duley Lake IDZ	29	0.000556	0.598	0.000441	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
29.83333333	Duley Lake IDZ	29	0.000556	0.598	0.000441	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
29.91666667	Duley Lake IDZ	29	0.000557	0.599	0.000441	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
30	Duley Lake IDZ	30	0.000556	0.599	0.000441	0.000156	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
30.08333333	Duley Lake IDZ	30	0.000557	0.599	0.000441	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
30.16666667	Duley Lake IDZ	30	0.000557	0.600	0.000441	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.25	Duley Lake IDZ	30	0.000556	0.599	0.000441	0.000156	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000131	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
30.33333333	Duley Lake IDZ	30	0.000550	0.592	0.000435	0.000155	0.000197	0.000353	1.93	0.00132	0.0153	0.00200	0.0000110	0.000128	0.00124	0.000473	0.00103	0.00213	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
30.41666667	Duley Lake IDZ	30	0.000556	0.599	0.000439	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
30.5	Duley Lake IDZ	30	0.000559	0.603	0.000441	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
30.58333333	Duley Lake IDZ	30	0.000560	0.603	0.000441	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000132	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
30.66666667	Duley Lake IDZ	30	0.000558	0.601	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
30.75	Duley Lake IDZ	30	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
30.83333333	Duley Lake IDZ	30	0.000555	0.598	0.000438	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
30.91666667	Duley Lake IDZ	30	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
31	Duley Lake IDZ	31	0.000556	0.598	0.000438	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
31.08333333	Duley Lake IDZ	31	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
31.16666667	Duley Lake IDZ	31	0.000556	0.600	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00216	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.25	Duley Lake IDZ	31	0.000556	0.599	0.000438	0.000156	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
31.33333333	Duley Lake IDZ	31	0.000550	0.592	0.000433	0.000155	0.000197	0.000353	1.93	0.00132	0.0153	0.00200	0.0000110	0.000128	0.00124	0.000473	0.00103	0.00213	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
31.41666667	Duley Lake IDZ	31	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
31.5	Duley Lake IDZ	31	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
31.58333333	Duley Lake IDZ	31	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
31.66666667	Duley Lake IDZ	31	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
31.75	Duley Lake IDZ	31	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
31.83333333	Duley Lake IDZ	31	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
31.91666667	Duley Lake IDZ	31	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32	Duley Lake IDZ	32	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32.08333333	Duley Lake IDZ	32	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32.16666667	Duley Lake IDZ	32	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.25	Duley Lake IDZ	32	0.000556	0.599	0.000437	0.000156	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32.33333333	Duley Lake IDZ	32	0.000550	0.592	0.000433	0.000155	0.000197	0.000353	1.93	0.00132	0.0153	0.00200	0.0000110	0.000128	0.00124	0.000473	0.00103	0.00213	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
32.41666667	Duley Lake IDZ	32	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
32.5	Duley Lake IDZ	32	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
32.58333333	Duley Lake IDZ	32	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
32.66666667	Duley Lake IDZ	32	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
32.75	Duley Lake IDZ	32	0.000555	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.83333333	Duley Lake IDZ	32	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
32.91666667	Duley Lake IDZ	32	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33	Duley Lake IDZ	33	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.08333333	Duley Lake IDZ	33	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.16666667	Duley Lake IDZ	33	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.25	Duley Lake IDZ	33	0.000556	0.599	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.33333333	Duley Lake IDZ	33	0.000550	0.592	0.000433	0.000155	0.000197	0.000353	1.93	0.00132	0.0153	0.00200	0.0000110	0.000128	0.00124	0.000473	0.00103	0.00213	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
33.41666667	Duley Lake IDZ	33	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
33.5	Duley Lake IDZ	33	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
33.58333333	Duley Lake IDZ	33	0.000559	0.603	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
33.66666667	Duley Lake IDZ	33	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.575	0.0000845	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
33.75	Duley Lake IDZ	33	0.000555	0.597	0.000436	0.000156	0.000199	0.000356	1.94	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.83333333	Duley Lake IDZ	33	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
33.91666667	Duley Lake IDZ	33	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34	Duley Lake IDZ	34	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.08333333	Duley Lake IDZ	34	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.16666667	Duley Lake IDZ	34	0.000556	0.599	0.000438	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000478	0.00104	0.00215	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
34.25	Duley Lake IDZ	34	0.000555	0.598	0.000437	0.000156	0.000199	0.000356	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.33333333	Duley Lake IDZ	34	0.000550	0.591	0.000433	0.000155	0.000197	0.000353	1.92	0.00132	0.0153	0.00200	0.0000110	0.000128	0.00124	0.000472	0.00103	0.00213	0.573	0.0000833	0.000740	0.00326	0.00326	0.758	0.00655	0.350	0.0250	0.0140
34.41666667	Duley Lake IDZ	34	0.000556	0.599	0.000437	0.000157	0.000199	0.000357	1.95	0.00133	0.0155	0.00202	0.0000111	0.000130	0.00125	0.000477	0.00104	0.00215	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
34.5	Duley Lake IDZ	34	0.000559	0.603	0.000440	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00216	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
34.58333333	Duley Lake IDZ	34	0.000559	0.603	0.000440	0.000157	0.000200	0.000359	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000480	0.00104	0.00217	0.575	0.0000847	0.000746	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0143
34.66666667	Duley Lake IDZ	34	0.000558	0.601	0.000439	0.000157	0.000200	0.000358	1.96	0.00134	0.0156	0.00203	0.0000111	0.000131	0.00126	0.000479	0.00104	0.00216	0.574	0.0000845	0.000745	0.00

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
39.25	Duley Lake IDZ	39	0.00132	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0204	0.00191	0.0000124	0.000179	0.00122	0.000452	0.000979	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.33333333	Duley Lake IDZ	39	0.00121	1.13	0.000459	0.000122	0.000203	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000166	0.00121	0.000447	0.000972	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
39.41666667	Duley Lake IDZ	39	0.00113	1.10	0.000457	0.000123	0.000203	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.5	Duley Lake IDZ	39	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.58333333	Duley Lake IDZ	39	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0202	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000995	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.66666667	Duley Lake IDZ	39	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000163	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
39.75	Duley Lake IDZ	39	0.00113	1.10	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.83333333	Duley Lake IDZ	39	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000161	0.00122	0.000454	0.000988	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
39.91666667	Duley Lake IDZ	39	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
40	Duley Lake IDZ	40	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
40.08333333	Duley Lake IDZ	40	0.00125	1.16	0.000467	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.16666667	Duley Lake IDZ	40	0.00129	1.18	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000453	0.000982	0.00214	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.25	Duley Lake IDZ	40	0.00132	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0205	0.00191	0.0000124	0.000179	0.00122	0.000452	0.000979	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.33333333	Duley Lake IDZ	40	0.00121	1.14	0.000459	0.000121	0.000203	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000167	0.00121	0.000447	0.000972	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
40.41666667	Duley Lake IDZ	40	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
40.5	Duley Lake IDZ	40	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.58333333	Duley Lake IDZ	40	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0203	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000995	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.66666667	Duley Lake IDZ	40	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000163	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
40.75	Duley Lake IDZ	40	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
40.83333333	Duley Lake IDZ	40	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000161	0.00122	0.000454	0.000988	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
40.91666667	Duley Lake IDZ	40	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
41	Duley Lake IDZ	41	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
41.08333333	Duley Lake IDZ	41	0.00125	1.16	0.000467	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.16666667	Duley Lake IDZ	41	0.00129	1.18	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000453	0.000982	0.00214	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.25	Duley Lake IDZ	41	0.00132	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0205	0.00191	0.0000124	0.000179	0.00122	0.000452	0.000979	0.00215	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.33333333	Duley Lake IDZ	41	0.00121	1.14	0.000459	0.000121	0.000203	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000166	0.00121	0.000447	0.000972	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
41.41666667	Duley Lake IDZ	41	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.5	Duley Lake IDZ	41	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.58333333	Duley Lake IDZ	41	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0203	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000995	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.66666667	Duley Lake IDZ	41	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0203	0.00193	0.0000120	0.000163	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
41.75	Duley Lake IDZ	41	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.83333333	Duley Lake IDZ	41	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000161	0.00122	0.000454	0.000988	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
41.91666667	Duley Lake IDZ	41	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
42	Duley Lake IDZ	42	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
42.08333333	Duley Lake IDZ	42	0.00125	1.16	0.000467	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.16666667	Duley Lake IDZ	42	0.00129	1.18	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000176	0.00122	0.000453	0.000982	0.00214	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.25	Duley Lake IDZ	42	0.00132	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0205	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000979	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.33333333	Duley Lake IDZ	42	0.00120	1.13	0.000458	0.000121	0.000202	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000166	0.00121	0.000447	0.000972	0.00210	0.574	0.0000844	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
42.41666667	Duley Lake IDZ	42	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42.5	Duley Lake IDZ	42	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.58333333	Duley Lake IDZ	42	0.00115	1.12	0.000461	0.000124	0.000205	0.000356	2.69	0.00132	0.0203	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000995	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.66666667	Duley Lake IDZ	42	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000163	0.00123	0.000456	0.000992	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
42.75	Duley Lake IDZ	42	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42.83333333	Duley Lake IDZ	42	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000161	0.00122	0.000454	0.000988	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
42.91666667	Duley Lake IDZ	42	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000165	0.00122	0.000454	0.000988	0.00212	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
43	Duley Lake IDZ	43	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
43.08333333	Duley Lake IDZ	43	0.00125	1.16	0.000467	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.16666667	Duley Lake IDZ	43	0.00129	1.18	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000453	0.000982	0.00214	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.25	Duley Lake IDZ	43	0.00133	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0205	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000979	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.33333333	Duley Lake IDZ	43	0.00121	1.14	0.000458	0.000121	0.000202	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000166	0.00121	0.000447	0.000972	0.00210	0.574	0.0000844	0.000745	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
43.41666667	Duley Lake IDZ	43	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
43.5	Duley Lake IDZ	43	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.58333333	Duley Lake IDZ	43	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0203	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000995	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.66666667	Duley Lake IDZ	43	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000163	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
43.75	Duley Lake IDZ	43	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
43.83333333	Duley Lake IDZ	43	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
43.91666667	Duley Lake IDZ	43	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.68	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
44	Duley Lake IDZ	44	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
44.08333333	Duley Lake IDZ	44	0.00125	1.16	0.000467	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.16666667	Duley Lake IDZ	44	0.00129	1.19	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000982	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.25	Duley Lake IDZ	44	0.00133	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0205	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000979	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.33333333	Duley Lake IDZ	44	0.00121	1.14	0.000458	0.000121	0.000202	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000166	0.00121	0.000447	0.000972	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
44.41666667	Duley Lake IDZ	44	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.5	Duley Lake IDZ	44	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.58333333	Duley Lake IDZ	44	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0203	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000994	0.00212	0.576	0.0000856	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.66666667	Duley Lake IDZ	44	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000163	0.00123	0.000456	0.000992	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
44.75	Duley Lake IDZ	44	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000454	0.000988	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.83333333	Duley Lake IDZ	44	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000161	0.00122	0.000454	0.000988	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
44.91666667	Duley Lake IDZ	44	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000454	0.000988	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45	Duley Lake IDZ	45	0.00121	1.14	0.000463	0.000123	0.000205	0.000357	2.67	0.00131	0.0202	0.00192	0.0000121	0.000167	0.00122	0.000453	0.000984	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
45.08333333	Duley Lake IDZ	45	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.68	0.00131	0.0203	0.00192	0.0000122	0.000171	0.00122	0.000453	0.000983	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.16666667	Duley Lake IDZ	45	0.00129	1.18	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000982	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.25	Duley Lake IDZ	45	0.00132	1.20	0.000472	0.000123	0.000208	0.000365	2.68	0.00130	0.0205	0.00191	0.0000124	0.000179	0.00122	0.000451	0.000979	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.33333333	Duley Lake IDZ	45	0.00121	1.13	0.000458	0.000121	0.000202	0.000354	2.64	0.00129	0.0200	0.00189	0.0000120	0.000166	0.00121	0.000447	0.000972	0.00210	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
45.41666667	Duley Lake IDZ	45	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
45.5	Duley Lake IDZ	45	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
45.58333333	Duley Lake IDZ	45	0.00115	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00132	0.0203	0.00194	0.0000120	0.000162	0.00123	0.000457	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
50.16666667	Duley Lake IDZ	50	0.00129	1.19	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.25	Duley Lake IDZ	50	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.33333333	Duley Lake IDZ	50	0.00120	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0200	0.00189	0.0000119	0.000164	0.00121	0.000447	0.000972	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
50.41666667	Duley Lake IDZ	50	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.5	Duley Lake IDZ	50	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.58333333	Duley Lake IDZ	50	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.69	0.00131	0.0203	0.00194	0.0000120	0.000161	0.00123	0.000457	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.66666667	Duley Lake IDZ	50	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
50.75	Duley Lake IDZ	50	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00131	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.83333333	Duley Lake IDZ	50	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
50.91666667	Duley Lake IDZ	50	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000987	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51	Duley Lake IDZ	51	0.00121	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.08333333	Duley Lake IDZ	51	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000452	0.000982	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
51.16666667	Duley Lake IDZ	51	0.00129	1.19	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.25	Duley Lake IDZ	51	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000978	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.33333333	Duley Lake IDZ	51	0.00120	1.13	0.000458	0.000121	0.000202	0.000353	2.64	0.00129	0.0200	0.00189	0.0000119	0.000165	0.00121	0.000447	0.000971	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00657	0.350	0.0250	0.0142
51.41666667	Duley Lake IDZ	51	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.5	Duley Lake IDZ	51	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.58333333	Duley Lake IDZ	51	0.00115	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.66666667	Duley Lake IDZ	51	0.00116	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
51.75	Duley Lake IDZ	51	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00131	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.83333333	Duley Lake IDZ	51	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00131	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
51.91666667	Duley Lake IDZ	51	0.00118	1.13	0.000461	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52	Duley Lake IDZ	52	0.00122	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.08333333	Duley Lake IDZ	52	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000452	0.000982	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
52.16666667	Duley Lake IDZ	52	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.25	Duley Lake IDZ	52	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000978	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.33333333	Duley Lake IDZ	52	0.00120	1.13	0.000458	0.000121	0.000202	0.000353	2.64	0.00129	0.0200	0.00189	0.0000119	0.000165	0.00121	0.000447	0.000971	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
52.41666667	Duley Lake IDZ	52	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.5	Duley Lake IDZ	52	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.58333333	Duley Lake IDZ	52	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.66666667	Duley Lake IDZ	52	0.00117	1.12	0.000461	0.000124	0.000204	0.000356	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
52.75	Duley Lake IDZ	52	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00131	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.83333333	Duley Lake IDZ	52	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00130	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
52.91666667	Duley Lake IDZ	52	0.00118	1.13	0.000461	0.000123	0.000204	0.000356	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53	Duley Lake IDZ	53	0.00121	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53.08333333	Duley Lake IDZ	53	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000452	0.000982	0.00213	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
53.16666667	Duley Lake IDZ	53	0.00129	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.25	Duley Lake IDZ	53	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000978	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.33333333	Duley Lake IDZ	53	0.00120	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0200	0.00189	0.0000119	0.000165	0.00121	0.000447	0.000971	0.00209	0.574	0.0000843	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
53.41666667	Duley Lake IDZ	53	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53.5	Duley Lake IDZ	53	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.58333333	Duley Lake IDZ	53	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.66666667	Duley Lake IDZ	53	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
53.75	Duley Lake IDZ	53	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53.83333333	Duley Lake IDZ	53	0.00114	1.11	0.000457	0.000123	0.000203	0.000353	2.67	0.00130	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
53.91666667	Duley Lake IDZ	53	0.00118	1.13	0.000461	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54	Duley Lake IDZ	54	0.00121	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54.08333333	Duley Lake IDZ	54	0.00125	1.16	0.000466	0.000123	0.000206	0.000360	2.67	0.00130	0.0203	0.00191	0.0000122	0.000171	0.00122	0.000452	0.000982	0.00213	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
54.16666667	Duley Lake IDZ	54	0.00130	1.19	0.000470	0.000123	0.000207	0.000363	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.25	Duley Lake IDZ	54	0.00133	1.20	0.000471	0.000123	0.000207	0.000364	2.67	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.33333333	Duley Lake IDZ	54	0.00119	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0200	0.00189	0.0000119	0.000164	0.00121	0.000447	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
54.41666667	Duley Lake IDZ	54	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54.5	Duley Lake IDZ	54	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.58333333	Duley Lake IDZ	54	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000457	0.000994	0.00212	0.576	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.66666667	Duley Lake IDZ	54	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
54.75	Duley Lake IDZ	54	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54.83333333	Duley Lake IDZ	54	0.00114	1.11	0.000458	0.000123	0.000203	0.000353	2.67	0.00130	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
54.91666667	Duley Lake IDZ	54	0.00118	1.13	0.000461	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000164	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55	Duley Lake IDZ	55	0.00122	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00192	0.0000121	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.08333333	Duley Lake IDZ	55	0.00125	1.16	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
55.16666667	Duley Lake IDZ	55	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00131	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.25	Duley Lake IDZ	55	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.68	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.33333333	Duley Lake IDZ	55	0.00120	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0200	0.00189	0.0000119	0.000164	0.00120	0.000447	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
55.41666667	Duley Lake IDZ	55	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.5	Duley Lake IDZ	55	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.58333333	Duley Lake IDZ	55	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.66666667	Duley Lake IDZ	55	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
55.75	Duley Lake IDZ	55	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.83333333	Duley Lake IDZ	55	0.00114	1.11	0.000457	0.000123	0.000203	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000160	0.00122	0.000453	0.000987	0.00210	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
55.91666667	Duley Lake IDZ	55	0.00118	1.13	0.000460	0.000123	0.000204	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56	Duley Lake IDZ	56	0.00122	1.14	0.000463	0.000123	0.000204	0.000357	2.67	0.00130	0.0202	0.00191	0.0000121	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.08333333	Duley Lake IDZ	56	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000122	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
56.16666667	Duley Lake IDZ	56	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000175	0.00122	0.000452	0.000981	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.25	Duley Lake IDZ	56	0.00133	1.20	0.000472	0.000123	0.000207	0.000364	2.67	0.00130	0.0204	0.00191	0.0000123	0.000178	0.00122	0.000451	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
56.33333333	Duley Lake IDZ	56	0.00120	1.13	0.000457	0.000121	0.000202	0.000352	2.64	0.00129	0.0200	0.00189	0.0000119	0.000164	0.00120	0.000447	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
56.41666667	Duley Lake IDZ	56	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
56.5	Duley Lake IDZ	56	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
61.08333333	Duley Lake IDZ	61	0.00125	1.16	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000982	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
61.16666667	Duley Lake IDZ	61	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.25	Duley Lake IDZ	61	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000178	0.00122	0.000450	0.000977	0.00214	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.33333333	Duley Lake IDZ	61	0.00120	1.13	0.000457	0.000121	0.000201	0.000352	2.64	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000446	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
61.41666667	Duley Lake IDZ	61	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0201	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.5	Duley Lake IDZ	61	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.58333333	Duley Lake IDZ	61	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.66666667	Duley Lake IDZ	61	0.00117	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
61.75	Duley Lake IDZ	61	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.83333333	Duley Lake IDZ	61	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
61.91666667	Duley Lake IDZ	61	0.00118	1.13	0.000460	0.000123	0.000203	0.000355	2.67	0.00130	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62	Duley Lake IDZ	62	0.00122	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000983	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.08333333	Duley Lake IDZ	62	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
62.16666667	Duley Lake IDZ	62	0.00130	1.19	0.000470	0.000123	0.000207	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00214	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.25	Duley Lake IDZ	62	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
62.33333333	Duley Lake IDZ	62	0.00119	1.13	0.000456	0.000121	0.000201	0.000351	2.64	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000446	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
62.41666667	Duley Lake IDZ	62	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.5	Duley Lake IDZ	62	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.58333333	Duley Lake IDZ	62	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000994	0.00212	0.575	0.0000855	0.000750	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.66666667	Duley Lake IDZ	62	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
62.75	Duley Lake IDZ	62	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.83333333	Duley Lake IDZ	62	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
62.91666667	Duley Lake IDZ	62	0.00118	1.13	0.000460	0.000123	0.000203	0.000355	2.67	0.00131	0.0202	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000986	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63	Duley Lake IDZ	63	0.00122	1.15	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00193	0.0000120	0.000166	0.00122	0.000452	0.000982	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.08333333	Duley Lake IDZ	63	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
63.16666667	Duley Lake IDZ	63	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.25	Duley Lake IDZ	63	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000976	0.00214	0.575	0.0000853	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
63.33333333	Duley Lake IDZ	63	0.00120	1.13	0.000457	0.000121	0.000201	0.000351	2.63	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000446	0.000970	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
63.41666667	Duley Lake IDZ	63	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.5	Duley Lake IDZ	63	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.58333333	Duley Lake IDZ	63	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.66666667	Duley Lake IDZ	63	0.00117	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
63.75	Duley Lake IDZ	63	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000987	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.83333333	Duley Lake IDZ	63	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
63.91666667	Duley Lake IDZ	63	0.00118	1.13	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000120	0.000163	0.00122	0.000453	0.000985	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64	Duley Lake IDZ	64	0.00122	1.15	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000982	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.08333333	Duley Lake IDZ	64	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
64.16666667	Duley Lake IDZ	64	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.25	Duley Lake IDZ	64	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
64.33333333	Duley Lake IDZ	64	0.00120	1.13	0.000457	0.000121	0.000201	0.000351	2.63	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000446	0.000970	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
64.41666667	Duley Lake IDZ	64	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.5	Duley Lake IDZ	64	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.58333333	Duley Lake IDZ	64	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.66666667	Duley Lake IDZ	64	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000162	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
64.75	Duley Lake IDZ	64	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.83333333	Duley Lake IDZ	64	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
64.91666667	Duley Lake IDZ	64	0.00118	1.13	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000120	0.000162	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65	Duley Lake IDZ	65	0.00122	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000982	0.00211	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.08333333	Duley Lake IDZ	65	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
65.16666667	Duley Lake IDZ	65	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.25	Duley Lake IDZ	65	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
65.33333333	Duley Lake IDZ	65	0.00119	1.13	0.000456	0.000121	0.000201	0.000351	2.63	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000446	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
65.41666667	Duley Lake IDZ	65	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.5	Duley Lake IDZ	65	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.58333333	Duley Lake IDZ	65	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.66666667	Duley Lake IDZ	65	0.00117	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
65.75	Duley Lake IDZ	65	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.83333333	Duley Lake IDZ	65	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
65.91666667	Duley Lake IDZ	65	0.00118	1.12	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000120	0.000162	0.00122	0.000453	0.000985	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66	Duley Lake IDZ	66	0.00122	1.14	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.08333333	Duley Lake IDZ	66	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
66.16666667	Duley Lake IDZ	66	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000123	0.000174	0.00122	0.000452	0.000980	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.25	Duley Lake IDZ	66	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
66.33333333	Duley Lake IDZ	66	0.00119	1.12	0.000456	0.000121	0.000201	0.000351	2.64	0.00129	0.0199	0.00189	0.0000119	0.000162	0.00120	0.000446	0.000971	0.00209	0.574	0.0000842	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
66.41666667	Duley Lake IDZ	66	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0201	0.00192	0.0000119	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.5	Duley Lake IDZ	66	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000992	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.58333333	Duley Lake IDZ	66	0.00116	1.12	0.000461	0.000124	0.000204	0.000355	2.69	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000456	0.000993	0.00212	0.575	0.0000855	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.66666667	Duley Lake IDZ	66	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
66.75	Duley Lake IDZ	66	0.00114	1.11	0.000457	0.000123	0.000202	0.000352	2.67	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.83333333	Duley Lake IDZ	66	0.00115	1.11	0.000457	0.000123	0.000202	0.000352	2.66	0.00130	0.0201	0.00192	0.0000119	0.000159	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
66.91666667	Duley Lake IDZ	66	0.00118	1.13	0.000460	0.000123	0.000203	0.000354	2.67	0.00130	0.0201	0.00192	0.0000120	0.000162	0.00122	0.000452	0.000985	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67	Duley Lake IDZ	67	0.00122	1.15	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000166	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.08333333	Duley Lake IDZ	67	0.00126	1.17	0.000466	0.000123	0.000205	0.000359	2.67	0.00130	0.0203	0.00191	0.0000121	0.000170	0.00122	0.000452	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
67.16666667	Duley Lake IDZ	67	0.00130	1.19	0.000470	0.000123	0.000206	0.000362	2.68	0.00130	0.0204	0.00191	0.0000122	0.000174	0.00122	0.000452	0.000980	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
67.25	Duley Lake IDZ	67	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000976	0.00214	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
67.33333333	Duley Lake IDZ	67	0.00119	1.13	0.000456	0.000121	0.000201	0.000351	2.63	0.00129	0.0199	0.00189	0.0000119	0.000163	0.00120	0.000446	0.000970	0.00209	0.574	0.0000841	0.000744	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0142
67.41666667	Duley Lake IDZ	67	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00

Appendix F: P75 Results

Date	Stations	Year	Molybdenum_Total	Sodium_Total	Nickel_Total	Lead_Total	Antimony_Total	Selenium_Total	Silicon_Total	Tin_Total	Strontium_Total	Titanium_Total	Thallium_Total	Uranium_Total	Vanadium_Total	Tungsten_Total	Yttrium_Total	Zinc_Total	CCME_Aluminum_Total	CCME_Cadmium_Total	CCME_Cobalt_Total	CCME_Copper	CCME_Copper_Total	CCME_Iron_Total	CCME_Lead_Total	CCME_Manganese	CCME_Nickel_Total	CCME_Zinc
72	Duley Lake IDZ	72	0.00122	1.15	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.08333333	Duley Lake IDZ	72	0.00126	1.17	0.000466	0.000123	0.000205	0.000358	2.67	0.00130	0.0203	0.00191	0.0000121	0.000169	0.00122	0.000451	0.000981	0.00212	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.16666667	Duley Lake IDZ	72	0.00130	1.19	0.000470	0.000123	0.000206	0.000361	2.68	0.00130	0.0204	0.00191	0.0000122	0.000174	0.00122	0.000451	0.000979	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.25	Duley Lake IDZ	72	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0144
72.33333333	Duley Lake IDZ	72	0.00119	1.13	0.000456	0.000121	0.000201	0.000350	2.63	0.00129	0.0199	0.00189	0.0000118	0.000162	0.00120	0.000446	0.000970	0.00208	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
72.41666667	Duley Lake IDZ	72	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000452	0.000985	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.5	Duley Lake IDZ	72	0.00116	1.12	0.000461	0.000124	0.000204	0.000354	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000992	0.00211	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.58333333	Duley Lake IDZ	72	0.00116	1.12	0.000461	0.000124	0.000204	0.000354	2.68	0.00131	0.0202	0.00193	0.0000120	0.000160	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.66666667	Duley Lake IDZ	72	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00212	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
72.75	Duley Lake IDZ	72	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0201	0.00192	0.0000118	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.83333333	Duley Lake IDZ	72	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000452	0.000985	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
72.91666667	Duley Lake IDZ	72	0.00117	1.12	0.000459	0.000123	0.000203	0.000353	2.67	0.00130	0.0201	0.00192	0.0000119	0.000162	0.00122	0.000452	0.000984	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73	Duley Lake IDZ	73	0.00122	1.15	0.000463	0.000123	0.000204	0.000356	2.67	0.00130	0.0202	0.00191	0.0000120	0.000165	0.00122	0.000452	0.000982	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.08333333	Duley Lake IDZ	73	0.00126	1.17	0.000466	0.000123	0.000205	0.000358	2.67	0.00130	0.0203	0.00191	0.0000121	0.000169	0.00122	0.000451	0.000981	0.00212	0.575	0.0000851	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.16666667	Duley Lake IDZ	73	0.00130	1.19	0.000470	0.000123	0.000206	0.000361	2.67	0.00130	0.0204	0.00191	0.0000122	0.000174	0.00122	0.000451	0.000979	0.00213	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73.25	Duley Lake IDZ	73	0.00133	1.20	0.000471	0.000122	0.000207	0.000363	2.67	0.00130	0.0204	0.00190	0.0000123	0.000177	0.00121	0.000450	0.000975	0.00213	0.575	0.0000852	0.000748	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.33333333	Duley Lake IDZ	73	0.00119	1.13	0.000456	0.000121	0.000201	0.000350	2.63	0.00129	0.0199	0.00189	0.0000118	0.000162	0.00120	0.000446	0.000970	0.00208	0.574	0.0000841	0.000743	0.00326	0.00326	0.758	0.00656	0.350	0.0250	0.0141
73.41666667	Duley Lake IDZ	73	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000452	0.000985	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.5	Duley Lake IDZ	73	0.00116	1.12	0.000461	0.000124	0.000204	0.000354	2.68	0.00131	0.0202	0.00193	0.0000120	0.000160	0.00123	0.000455	0.000992	0.00211	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73.58333333	Duley Lake IDZ	73	0.00116	1.12	0.000461	0.000124	0.000204	0.000354	2.68	0.00131	0.0202	0.00193	0.0000120	0.000160	0.00123	0.000456	0.000993	0.00212	0.575	0.0000854	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73.66666667	Duley Lake IDZ	73	0.00117	1.12	0.000461	0.000123	0.000204	0.000355	2.68	0.00131	0.0202	0.00193	0.0000120	0.000161	0.00123	0.000455	0.000991	0.00211	0.575	0.0000853	0.000749	0.00326	0.00326	0.758	0.00659	0.350	0.0250	0.0144
73.75	Duley Lake IDZ	73	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000453	0.000986	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.83333333	Duley Lake IDZ	73	0.00114	1.11	0.000457	0.000123	0.000202	0.000351	2.66	0.00130	0.0200	0.00192	0.0000118	0.000158	0.00122	0.000452	0.000985	0.00210	0.575	0.0000849	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143
73.91666667	Duley Lake IDZ	73	0.00117	1.12	0.000459	0.000123	0.000203	0.000353	2.67	0.00130	0.0201	0.00192	0.0000119	0.000161	0.00122	0.000452	0.000984	0.00211	0.575	0.0000850	0.000747	0.00326	0.00326	0.758	0.00658	0.350	0.0250	0.0143

Kami Mining Project

Champion Kami Partner Inc.

Wabush, NL

TSD VII: Selenium Site Specific Water Quality Objectives Modelling Summary

Environmental Impact Statement

Document Number: CA00387135261-R-Rev0-TSD_VII_Selenium Site Specific Water Quality Objectives Modelling Summary

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TECHNICAL MEMORANDUM

DATE May 20, 2025 **Project No.** CA0038713.5261

TO Michel Groleau
Champion Iron Mines Ltd. (CIM)

FROM Maira Mendes, Connor Pettem and Gary Lawrence

EMAIL Maira.Mendes@wsp.com, Connor.Pettem@wsp.com, Gary.Lawrence@wsp.com

SITE SPECIFIC WATER QUALITY OBJECTIVE FOR SELENIUM

EXECUTIVE SUMMARY

Selenium is a naturally occurring nutrient that is essential for health of humans and animals; it accumulates in aquatic organism tissue through dietary update. If concentrations are excessive, adverse effects linked to selenium accumulation in aquatic species can occur, particularly in fish and aquatic birds exposed through feeding on aquatic life. This most sensitive effects occur in early life stages through maternal transfer to eggs and include reproductive impairment, offspring abnormalities, and juvenile mortality. Several factors can contribute to increased selenium accumulation in aquatic ecosystems, including natural water chemistry, water stagnation, and the amount and dominant form of additional selenium released in surface waters.

To predict risks of selenium under future development scenarios for the Kami Iron Ore Mine Project, our team investigated both the predicted increases of selenium and the consequences of those increases on health of aquatic life. Lorax Environmental conducted water quality modelling for the Project as part of the Environmental Assessment (EA); they projected selenium concentrations in Dulley Lake slightly above the current federal water quality guidelines for total selenium (1 µg/L). Using this information, a desktop investigation was used to develop site-specific water quality objectives for selenium.

Concentrations in fish tissue provide the most reliable means of evaluating selenium health risks because the variability in effect levels is lower when expressed as a tissue measurement rather as a water concentration. Methods used to assess site-specific water quality objectives for selenium included the analysis of paired selenium concentrations in surface water and fish tissue from another iron mine (Bloom Lake Project) located in Northern Quebec and operated by Champion Iron. Effluent quality from the Bloom Lake Project is broadly similar to projected effluent quality for the Kami Project and serves as a proxy to estimate selenium accumulation potential in Duley Lake fish. Selenium concentrations in fish (white sucker) muscle and egg-ovaries were divided by selenium concentrations in water to calculate regional bioaccumulation factors. Bioaccumulation factors were then multiplied by predicted maximum water quality projections for selenium (1.2 µg/L) at Duley Lake to estimate concentrations in resident fish species for Duley Lake (e.g., Lake Trout). For context, bioaccumulation factors were also multiplied by the generic water quality guideline values of 1 µg/L (CCME 2003), 1.5 µg/L (USEPA 2016), and 2 µg/L (BC ENV 2014). These exposure calculations yielded estimated fish tissue concentrations associated with a low likelihood of adverse effects. Estimated selenium concentrations in fish tissue were then compared to available selenium benchmarks in fish tissue: whole-body (6.7 and 8.5 mg/kg dry weight), muscle (11.5 and 14.3 mg/kg dry weight), and egg-ovaries (14.7 and 20 mg/kg dry weight). These tissue benchmark values are considered protective of fish species from North America and were used to estimate risks associated with selenium exposure.

Our assessment demonstrated that under a scenario of chronic exposure to selenium at federal guideline value of 1 µg/L in surface waters, estimated tissue concentrations are below tissue benchmarks (negligible risk). Under selenium concentrations at or above 2 µg/L (BC ENV 2014), estimated concentrations in fish tissue slightly exceeded these protective tissue benchmark values. Considering this result and acknowledging the screening level of the analysis (i.e., conservative assumptions used in the face of uncertainty), the generic water quality guideline value of 1.5 µg/L from USEPA (2016) was selected as an interim site-specific water quality objective protective against long-term effects of selenium. The 1.5 µg/L value is based on average selenium concentrations in surface waters over a 30-d period, and the recommended frequency of exceedance is once every three years on average.

1.0 INTRODUCTION

This technical memorandum presents the derivation of a proposed site-specific water quality objective (SSWQO) for selenium in support of the Environmental Assessment (EA) for the Kami Iron Ore Mine Project ("Kami Project"), located in Western Labrador. A desktop-based derivation was used as the basis for the SSWQO that builds on regional data collections and provides sufficient conservatism for water management without requiring a supplemental program of site-specific testing. This memorandum summarizes the methods and results of the desktop review, which included a review of recent literature and existing monitoring data for Long Lake (herein referred to as Duley Lake) and an exposure site from the Bloom Lake Project in Northeastern Quebec.

The Site-specific Water Quality Objective (SSWQO) for selenium derived herein applies conservative assumptions in the face of uncertainties; the SSWQO is considered interim given that additional studies could support a higher value. We have not proposed to conduct supplemental investigations at this time because our understanding is that the proposed water management for the Kami Project will satisfy the SSWQO, providing sufficient confidence that no meaningful Project-related effects to ecological resources will occur from selenium exposure.

2.0 BACKGROUND

Site-specific water quality objectives are toxicologically based benchmarks that are protective of aquatic health endpoints and are developed using established science-based procedures for derivation. SSWQOs are customized to the conditions that are applicable to a region or site; they represent substance concentrations that are not predicted to impair ecological health, through either disruption of ecological functions or adversely affecting populations of valued organisms. The SSWQOs have a lower margin of safety relative to generic water quality guidelines (WQG) but retain an appropriate level of conservatism for the evaluation of population-level effects, which would require concentrations to exceed SSWQOs. The customization of SSWQOs to site-specific conditions, including the level of protection afforded to populations and communities, reflects an application of the process of refinement developed by the Canadian Council of Ministers of the Environment (CCME 2007).

Selenium (Se) was identified as a constituent of potential concern (COPC) during the initial phase of the Environmental Assessment through review of the Duley Lake water quality projections provided by Lorax Environmental (Lorax Environmental Services Ltd.). During subsequent conversations with Champion Iron, WSP was requested to submit a proposal for establishing an interim Se SSWQO for Duley Lake, relying primarily on a desktop review approach using monitoring information from a surrogate iron mine in the region (i.e., Bloom Lake Project) operated by Champion Iron in Northern Quebec, with similar effluent composition as the Kami Project. Reliance on regional information was appropriate given that it considers regional factors governing the bioavailability and uptake of Se and provides more information on tissue-based Se exposures relative to the limited baseline information for the receiving environment of Duley Lake. Our analysis also considered the ongoing development of water quality projections for the Kami Project, for which refinements are being made in

parallel to this Se scope of work. This memorandum presents a summary of the methodology (Section 3.0), results (Section 4.0), uncertainties (Section 5.0), discussions (Section 6.0), and conclusions (Section 7.0) for the proposed Se SSWQO.

3.0 METHODS

The scope of work used to derive the Se SSQWO incorporated a review on Se bioaccumulation potential in fish tissue and a literature review of relevant toxicity thresholds. Due to the principal mechanism of action of toxicity for Se in aquatic environments being strong linked to tissue uptake, the literature review considered both aqueous exposures and tissue benchmarks, with the objective being to derive protective concentrations for Se in surface water. General methods included a desktop review of bioaccumulation potential using monitoring information from a surrogate iron mine, Bloom Lake Project, operated by Champion Iron in Northern Quebec approximately 20 Km away from the Kami Project. The Bloom Lake Project exposure site (i.e., Mazaré Lake) was used as a surrogate as there is currently limited baseline Se bioaccumulation information for Duley Lake, and the former has a similar effluent composition as the Kami Project. The scope of work included the following two phases:

- **Phase 1: Desktop review for benchmark development—**This phase reviewed historical environmental monitoring data from Mazaré Lake (e.g., water quality, fish tissue quality, and sediment quality) and review of current baseline conditions at Duley Lake, including resident fish species and fish habitat. In addition, we reviewed published information on Se bioaccumulation and toxicity to freshwater fish (emphasis was given to cold-water fish species) and available chronic guidelines for Se in North America.
- **Phase 2: Development of interim Se SSWQO—**Findings from Phase 1 guided the development of an interim SSWQO. Due to the overall low baseline Se concentrations in surface water and fish tissue from Duley Lake, a literature-based approach, in a format similar to USEPA 2016[1], was used to estimate the risks of Se to the receiving environment. This approach included:
  - Compiling environmental monitoring data from a surrogate iron mine site, Bloom Lake Project, operated by Champion Iron, with similar effluent characteristics as projected for the Kami Project, and similar regional conditions of ecology and several limnological factors.
  - Calculating region-specific bioaccumulation factors (BAFs) based on paired aqueous Se concentrations and tissue concentrations measured in sentinel fish species collected at Bloom Lake Project exposure site (i.e., Mazaré Lake).
  - Applying region-specific BAFs to estimate Se bioaccumulation in fish tissue using chronic water quality guidelines and effluent projections for the different Kami Project phases (operational, closure, and post-closure), including different locations within the receiving environment (i.e., initial dilution zone [IDZ], mid-lake, and lake outflow).
  - Comparing predicted Se concentrations in fish tissue against available tissue benchmarks for selenium to estimate risks and develop an interim SSWQO.
  - Scaling of the protective tissue-based benchmark for Se to an estimated aqueous concentration (interim SSWQO) applicable to Duley Lake.

[1] United States Environmental Protection Agency (USEPA). 2016. Aquatic Life Ambient Water Quality Criterion for Selenium in Freshwater 2016 – Fact Sheet. Available at: https://www.epa.gov/sites/default/files/2016-06/documents/se_2016_fact_sheet_final.pdf

4.0 RESULTS

4.1 Desktop Review

This section describes the key findings of the desktop review of the following:

- Available chronic guideline values for selenium (water, sediment, and tissue) developed by several jurisdictions in North America
- Environmental toxicity modifying factors (ETMFs; biotic and abiotic) influencing Se bioaccumulation and toxicity to fish species
- Available environmental monitoring data (water quality and fish tissue) for Duley Lake and Mazaré Lake
- Documentation of resident fish species, habitat, trophic position, and sensitivity to selenium at Duley Lake
- Water quality projections (model version v2 submitted by Lorax on 05 February 2025) for Duley Lake including the operational, closure, and post-closure phases

4.1.1 Available Chronic Selenium Guidelines in North America

To account for Se bioaccumulation potential in aquatic ecosystems, several generic guidelines have been derived in North America; these guidelines are based on no-effect threshold concentrations for Se in fish tissue (and aquatic bird eggs) as a preferred exposure metric rather than aqueous Se exposure. The reliability of tissue-based benchmarks is greater than aqueous exposure benchmarks given that many site-specific factors can govern the uptake and toxicity of Se. Typically, chronic Se criteria in surface waters consider an average monthly exposure duration, whereas tissue data integrate spatial and temporal aqueous Se exposure over time representing a Se steady-state (i.e., equilibrium) and also reflect the factors like speciation, nutrients, and hydrological factors that influence bioaccumulation and toxicity of Se. The available chronic guideline values for selenium in North America (water, sediment, and tissue) are summarized in Table 1.

Table 1: Chronic Guidelines for Selenium in North America

Environment	Units	CCME/ ECCC	Year	BC ENV	Year	USEPA	Year
Water (Lentic)	µg/L	1	2003	2	2014	1.5[b]	2016
Water (Lotic)	µg/L	1	2003			3.1[b]	2016
Water (Alert Concentration)[a]	µg/L	—	—	1	2014	—	—
Sediment	mg/kg dw	—	—	2	2014	—	—
Biota							
Benthic Invertebrates	mg/kg dw	—	—	4	2014	—	—
Fish							
Eggs/ovaries	mg/kg dw	14.7	2022	11	2014	15.1[c]	2016
Whole Body	mg/kg dw	6.7	2022	4	2014	8.5[c]	2016
Muscle	mg/kg dw	—	—	4	2014	11.3[c]	2016
Bird Eggs	mg/kg dw	11	2022	6	2014	11.2[c]	2024

Notes: CCME= Canadian Council of Ministers of the Environment; ECCC = Environment and Climate Change Canada; BC ENV = British Columbia Ministry of Environment and Climate Change Strategy; USEPA = United States Environmental Protection Agency.
µg/L = micrograms per liter; mg/kg dw = milligrams per kilogram of dry weight.
[a)] The Alert Concentration is a concentration below the British Columbia Water Quality Guideline (BC WQG) but above which there may be some risk to some environments and/or species that are particularly sensitive to selenium bioaccumulation. If the alert concentration is exceeded, a series of actions may be triggered to evaluate whether impacts may be occurring and if necessary, mitigate the effects of, selenium.
[b)] Water column criterion is based on a monthly average exposure duration of 30 days.
[c)] Tissue elements are provided as steady-state and indicate instantaneous point measurements that reflect the integrative accumulation of Se in populations over time and space at a given site.

4.1.2 Factors Influencing Selenium Bioaccumulation and Toxicity in Aquatic Systems

Selenium (Se) is an essential micronutrient found in various forms in aquatic ecosystems, including elemental (Se^0), selenide (Se^{2-}), selenate (Se^{6+}), selenite (Se^{4+}), and organic compounds (Chapman et al. 2010). In oxygen-rich waters, Se is typically present in the form of selenate or selenite. Aqueous Se speciation associated with industrial releases varies among sectors; selenite is primarily linked to coal-fired power plants and oil refineries, whereas selenate is associated with metal mining runoff (ECCC and Health Canada 2017). Microorganisms at the base of the aquatic food webs (e.g., microalgae, bacteria, and fungi) incorporate dissolved inorganic Se, and convert it into organic forms that can be transferred to higher trophic levels via diet (Janz et al. 2010).

The degree of trophic magnification of Se is typically greatest at lower trophic levels; additional biomagnification occurs in higher trophic levels but with lower trophic transfer factors (Presser and Luoma 2010). Toxicity to fish is primarily dictated by dietary Se intake and accumulation in tissue (i.e., especially egg-ovaries) relative to aqueous Se exposure (i.e., no direct exposure contact). Due to the maternal transfer of Se to eggs, and associated reproductive effects to offspring, the most vulnerable period for exposure in fish is when they are producing eggs (Lemly 1993; Penglase et al. 2014). Consequently, the toxic effects of chronic exposure to Se are usually associated with early juvenile stages, causing embryotoxicity, teratogenesis, and mortalities (Ohlenhof 2002). Fish sensitivity to dietary Se exposure varies among species and can be affected by factors including feeding behaviour, developmental stage, age, and size (Stewart et al. 2010).

Biotic and abiotic factors are known to affect Se bioaccumulation in aquatic food webs, including:

- **Water chemistry**—The presence of metals, nutrients, and major ions (e.g., mercury, arsenic, sulphate, nitrate and phosphate) can interfere with Se uptake by primary producers (Young et al. 2010). Specifically, due to similar molecular structures shared between sulphate and selenate, a strong competition for ionic uptake by primary producers has been reported in the literature between these two compounds, resulting in reduced Se uptake and biotransformation into organic forms under increased sulphate concentrations (DeForest et al. 2017).
- **Water residence time**—Greater water residence time in lentic and stagnant waters facilitates aqueous Se uptake, accumulation, and biotransformation by microorganisms into organic Se forms. Greater organic Se sedimentation (e.g., organic detritus, sediment, biofilms) is typically reported in lentic systems. Conversely, Se accumulation is reduced in lotic systems (i.e., flowing waters). As an example, Se accumulation in primary producers, especially biofilms, is 10- to 100-fold higher in lentic ecosystems (Stewart et al. 2010; Mendes et al. 2023) relative to lotic ones (Young et al. 2010).
- **Community composition**—Differences in primary producer assemblages (i.e., biofilms and phytoplankton) can affect Se assimilation rates. Biofilms tend to accumulate greater Se concentrations relative to phytoplankton (Graves et al 2021). Significant differences in Se accumulation can also occur within natural biofilm communities depending on biofilm composition and dominant taxa (Markwart et al. 2019).
- **Biological productivity & microbial activity**—Higher primary productivity in mesotrophic and eutrophic ecosystems enhances the incorporation of dissolved inorganic Se by microorganisms and conversion into organic forms (Oldach et al. 2022), leading to increased Se transfer and bioaccumulation to aquatic biota (Orr et al. 2006; Young et al. 2010).

4.1.3 Existing Environmental Monitoring Data

4.1.3.1 Water Quality Data from Bloom and Duley Lakes

Information relative to lake size and depths, and water retention time when available, was assessed to compare both lake systems. Bloom Lake Project exposure site (i.e., Mazaré Lake) is a relatively small and shallow water body (maximum depth of 4.5 m), whereas Duley Lake is a large, deep, and stratified lake system (maximum depth of 20 m) with a water retention time and turnover of approximately one year. Available water quality data from 2019–2023 from Mazaré Lake (station ESU-MAZ-EXP-1) were summarized to provide information on the range of concentrations for Se and its antagonists (e.g., sulphate, arsenic, mercury, and phosphate; Table 1—Attachment 1). These data were subsequently compared to water quality projections for Duley Lake (Section 4.1.3.2) to validate the use of this exposure site as a potential surrogate for the assessment of Se trophic transfer and bioaccumulation in fish tissue.

4.1.3.2 Water Quality Projections for Duley Lake

Water quality projections developed by Lorax Environmental for future Project cases were compared to Duley Lake baseline conditions (Table 1; Attachment 2) assessed in 2023 and 2024 to provide information on the expected level of change in water quality during project phases (i.e., operations, closure, and post-closure). The CORMIX model included monthly water quality projections for total and dissolved metals and major ions for operations, closure, and post-closure (Tables 1-3; Attachment 3). The dataset included projections for the initial effluent dilution zone (IDZ), middle of the lake, and lake outlet (i.e., confluence to Walsh River).

Based on the assessment of water quality data from Mazaré Lake and water quality projections for Duley Lake, the following was observed:

- An overall predicted increase in concentrations of water quality constituents, including Se, during operations relative to baseline conditions
- Similar range of Se concentrations in Duley Lake during operations (0.3–1.2 µg/L) relative to Mazaré Lake (0.05–1.3 µg/L)
- Marginal exceedances of CCME guidelines were predicted for total dissolved Se in surface waters (1 µg/L) exclusively during the Project operational phase in Duley Lake, particularly at the IDZ (maximum Se concentrations of 1.2 µg/L)
- Decreasing trend of Se and its antagonists during closure and post-closure phases
- Lower sulphate (median 9.0 mg/L) and nitrate (median 0.4 mg/L) concentrations in Duley Lake relative to Mazaré Lake (median sulphate of 95 mg/L and nitrate of 5.8 mg/L)
- Comparable arsenic and mercury concentrations during operational phase in Duley Lake relative to Mazaré Lake (median sulphate 95 mg/L and nitrate 5.8 mg/L)
- Comparable circumneutral pH (7.4) for baseline conditions at Duley Lake, Kami Project phases, and average pH at Mazaré Lake (7.4).

4.1.3.2 Occurring Fish Species in Duley Lake

Resident fish species in Duley Lake, their respective trophic position, site fidelity, and available information on sensitivity to Se were summarized (Table 2). Baseline studies conducted in 2012 and 2024 (AMEC 2012; WSP 2024) documented observed fish species in Duley Lake. Fish trophic position was obtained through a desktop review on Fishbase[2]. Baseline studies, along with internal discussions with WSP's senior fish biologist James MacCarthy, helped inform species forage range and site fidelity, assessed qualitatively according to fish movement and potential migration to tributaries.

Species sensitivity to Se was assessed from studies used to derive generic fish tissue benchmarks in North America (USEPA 2016, ECCC 2021) and studies reviewed by DeForest et al. (2012) that focused exclusively on occurring fish species in Canada. When species-specific sensitivity data were not available for occurring taxa, available genus-level sensitivity data were used as a surrogate metric to provide context on the potential level of Se sensitivity.

Table 2: Occurring Fish Species, Trophic Position, Site Fidelity, and Sensitivity to Selenium Identified for Duley Lake

Species	Trophic Position	Se Sensitivity	Site Fidelity
Burbot (*Lota lota*)	TL4	NA	moderate-high
Lake Chub (*Couesius plumbeus*)	TL3	NA	moderate-high
Longnose Dace (*Rhinichthys cataractae*)	TL3	NA	moderate-high
Northern Pike (*Esox lucius*)	TL4	moderate	moderate-high
Atlantic Salmon (*Salmo salar*)	TL4	moderate[a]	moderate-low
Brook trout (*Salvelinus fontinalis*)	TL3	moderate	moderate-low
Lake Trout (*Salvelinus namaycush*)	TL3/TL4[b]	moderate[c]	moderate-high
Lake Whitefish (*Coregonus clupeaformis*)	TL3	NA	moderate-high
Round Whitefish (*Prosopium cylindraceum*)	TL3	NA	moderate-high
Mottled Sculpin (*Cottus bairdi*)	TL3	NA	moderate-high
Slimy Sculpin (*Cottus cognatus*)	TL3	NA	moderate-high
Threespine Stickleback (*Gasterosteus aculeatus*)	TL3	NA	high
White Sucker (Catostomus commersoni)	TL3[d]	moderate[e]	moderate-high
Longnose Sucker (*Catostomus catostomus*)	TL3	moderate[f]	moderate-high
Pearl Dace (*Margariscus nachtriebi*)	TL3	NA	moderate-high

Notes: TL3= trophic position equivalent to tertiary consumers (omnivorous fish); TL4= trophic position equivalent to quaternary consumers (apex predators). NA: information not available
[a)] Classification based on data available for species Brown trout (genus *Salmo*) corresponding to a single study in which an EC06 or NOEC was estimated at 20.8 µg/g dw.
[b)] Juvenile lake trout generally eat plankton, insects, and small invertebrates, whereas adults prefer to eat fish. Some lake trout populations feed on plankton throughout their lives and attain smaller sizes than their piscivorous, or fish-eating, counterparts.
[c)] Classification based on data available for occurring species Brook trout (genus *Salvelinus*) corresponding to a NOEC at 20 µg/g dw.
[d)] Feed on lake bottom on worms, clams, insect larvae, and occasionally fish eggs.
[e)] A single study assessed the sensitivity of Se to white sucker with mean egg Se concentrations of 25.6 µg/g dw, resulting in 12.6% larval deformities in fish exposed to mine effluent. Because no information was available at reference sites, a high degree of uncertainty was associated with this value.
[f)] Classification based on data available for occurring species White Sucker (genus *Catostomus*) corresponding to EC13 at 25.6 µg/g dw.

[2] https://www.fishbase.se/identification/SpeciesList.php?genus/

Species sensitivity to Se was classified as high, moderate, or low as follows:

- **High sensitivity**—10% effective concentration (EC_{10}) or no observed effect concentrations (NOEC) at egg Se concentrations less than 20 µg/g dry weight (i.e., corresponding to the 5th percentile of hazardous concentrations [HC_5] for Se in fish eggs-ovaries; DeForest et al. 2012)
- **Moderate sensitivity**—EC_{10} or NOEC at egg Se concentrations 20 to 30 µg/g dry weight
- **Low sensitivity**—EC_{10} or NOEC at egg Se concentrations greater than 30 µg/g dry weight

4.1.3.3 Selenium Bioaccumulation in Fish Tissue

Selenium concentrations in sentinel fish, specifically in white sucker tissue (i.e., muscle and egg-ovaries) collected at Bloom Lake exposure and reference sites in summer 2020 were compiled (Table 3). Measured concentrations in fish muscle were subsequently used to estimate whole-body Se concentrations using literature-based conversion factors (CFs) for this species. Bioaccumulation information from the Bloom Lake exposure site, specifically aqueous Se exposures, measured Se in specific tissues (i.e., muscle, egg-ovaries), and estimated whole body Se concentrations, were subsequently used to calculate bioaccumulation factors (BAF) (Table 3). BAFs were calculated as the ratio of Se tissue concentrations and aqueous Se concentrations:

BAF= Se concentration in fish tissue / Total aqueous Se concentration

To characterize baseline Se concentrations in sentinel fish from Duley Lake (i.e., Lake trout), muscle Se data were used to estimate Se concentration in fish egg ovaries and whole-body fish; this conversion was conducted by applying CFs available for other salmonid species (Table 4). Results indicated similar Se concentrations in fish muscle between the two lake systems, despite the higher aqueous Se at the former (median 1.6 µg/L) relative to the latter (<0.04 µg/L). This outcome suggests that under low-level aqueous Se exposure range (0.04–2.8 µg/L) Se bioaccumulation pattern in fish tissue does not follow a linear trend, as previously reported in the literature (Graves et al. 2021).

Table 3: Selenium Concentrations in Sentinel Fish Tissue for Bloom Lake Project

Fish Species	Lake	Muscle (µg/g dw)	BAF (L/Kg)	Whole-body (µg/g dw)[1]	BAF (L/Kg)	Egg-ovaries (µg/g dw)[2]	BAF (L/Kg)
White sucker (*Catostomus commersonii*)	Lake Mazaré (Exposure)	4.3	7,277	3.21	5,431	6.10	10,323
		3.7	6,262	2.76	4,673	4.80	8,123
		4.7	7,954	3.51	5,936	5.20	8,800
		3.8	6,431	2.84	4,799	5.50	9,308
		3.5	5,923	2.61	4,420	6.00	10,154
		3.4	5,754	2.54	4,294	4.40	7,446
		3.7	6,262	2.76	4,673	6.10	10,323
		3.9	6,600	2.91	4,925	5.90	9,985
	Geometric mean	**3.9**	**6,524**	**2.9**	**4,869**	**5.5**	**9,248**

Table 3: Selenium Concentrations in Sentinel Fish Tissue for Bloom Lake Project

Fish Species	Lake	Muscle (µg/g dw)	BAF (L/Kg)	Whole-body (µg/g dw)[1]	BAF (L/Kg)	Egg-ovaries (µg/g dw)[2]	BAF (L/Kg)
White sucker (*Catostomus commersonii*)	Lake Daigle (Reference)	1.3	7,040	0.97	5,254	3.10	16,789
		1.1	5,957	0.82	4,446	3.70	20,038
		1.2	6,499	0.90	4,850	3.20	17,330
		1.1	5,957	0.82	4,446	2.60	14,081
		1.2	6,499	0.90	4,850	2.60	14,081
		0.97	5,253	0.72	3,920	3.30	17,872
		1.1	5,957	0.82	4,446	2.40	12,998
		1.3	7,040	0.97	5,254	3.3	17,872
	Geometric mean	**1.1**	**6,249**	**0.9**	**4,663**	**3.0**	**16,223**

Notes: µg/g dw = micrograms per gram of dry weight; L/Kg=Litres per kilogram
[1] Conversion factor (CF) for Se in muscle-whole body was 1.34 based on (Osmundson et al. 2007).
[2] Fish sampled at both exposure and reference sites on 28, 29, and 30 August 2020 after spawning season (between early May and early June). Selenium concentrations here reported are likely from non-gravid fish, potentially underestimating Se content in egg-ovaries.
Source from: https://www.dfo-mpo.gc.ca/species-especes/profiles-profils/white-sucker-meunier-noir-eng.html.

Table 4: Baseline Selenium Concentrations in Fish Tissue at Duley Lake

Fish species	Muscle (µg/g dw)	Whole-body[a] (µg/g dw)	Egg-ovaries[b] (µg/g dw)
Lake trout (*Salvelinus namaycush*)	1.31	1.03	1.5
	1.00	0.79	1.2
	1.29	1.01	1.5
	1.24	0.98	1.5
	1.39	1.10	1.6
	1.42	1.12	1.7
	1.45	1.14	1.7
	1.53	1.21	1.8
	1.28	1.01	1.5
	0.91	0.72	1.1
	1.51	1.19	1.8
	1.35	1.06	1.6
Geometric mean	**1.3**	**1.05**	**1.56**

Notes: µg/g dw = micrograms per gram of dry weight.
Lake trout was sampled on 16 August 2024 and 26 August 2024.
[a)] Conversion factor (CF) used for muscle/whole body calculation of 1.27 (USEPA 2016)
[b)] CF used for Se muscle-egg/ovaries calculations of 1.17, representing the geometric mean of available CFs for the genus *Salvelinus* (*Salvelinus malma* of 1.26 and *Salvelinus fontinalis* of 1.09; USEPA 2016).

4.2 Phase 2: Development of Interim Se SSWQO

In the absence of information on Se concentrations in fish tissue during the Project operational phase, available monitoring data from Mazaré Lake were used to estimate Se bioaccumulation potential in fish tissue from Duley Lake, based on the following assumptions:

- Similar effluent characteristics with a comparable range of Se concentrations to the Project operational phase
- Comparable predominant Se speciation (i.e., selenate) in both Duley Lake and Mazaré Lake
- Proportionally increasing levels of Se antagonists during the Project operational phase (i.e., concentrations of all toxicity modifying factors assumed to increase in direct proportion to Se exposure)

The derivation of Se SSWQO for Duley Lake included five steps:

- Development of a conceptual site model for Se bioaccumulation in a lentic system (Figure 1)
- Review of effects thresholds for Se in resident fish species or surrogate candidates (i.e., same genus) to customize North American tissue benchmarks (Section 4.1.1) to local biological conditions:
  - **Egg-ovaries**—20 µg/g dry weight, representing the HC_5 for occurring fish species in Canada (DeForest et al. 2012), corresponding to the EC10 value for Brook Trout (same genus [*Salvelinus*] as the Duley Lake sentinel fish [Lake Trout]). This no-effect threshold is considered protective of other occurring salmonid genera (i.e., EC10 for *Salmo* at 25.3 µg/g dry weight) and predator species Northern Pike (EC10 at 20.4 µg/g dry weight; ECCC 2021).
  - **Muscle**—14.3 µg/g dry weight, corresponding to the genus mean chronic value (GMCV) for the most Se sensitive salmonid genus *Oncorhynchus* (USEPA 2016); considered protective of occurring salmonid genus *Salmo* in Duley Lake (GMCV at 18.5 µg/g dry weight).
  - **Whole-body**—8.5 µg/g dry weight representing USEPA whole-body criterion (2016) and the EC10 for predator species Northern Pike (8.54 µg/g dry weight; ECCC 2021); the lowest value for occurring species/genus with available data (Table 3).
- Comparison of region-specific BAFs (i.e., derived for Mazaré Lake) to empirically-derived BAFs for lentic and lotic freshwater ecosystems in North America (DeForest et al. 2007).
- Generic chronic water quality guideline values for Se in North America were used in conjunction to by the region-specific BAFs to estimate Se concentrations in whole-body fish, muscle, and egg ovaries.
- Comparison of estimated Se concentrations in fish tissue (whole-body, muscle, and egg-ovaries) to no adverse effects thresholds for Se in fish tissue (i.e., generic tissue benchmarks and selected tissue benchmarks customized for site) to estimate potential risks at Duley Lake.

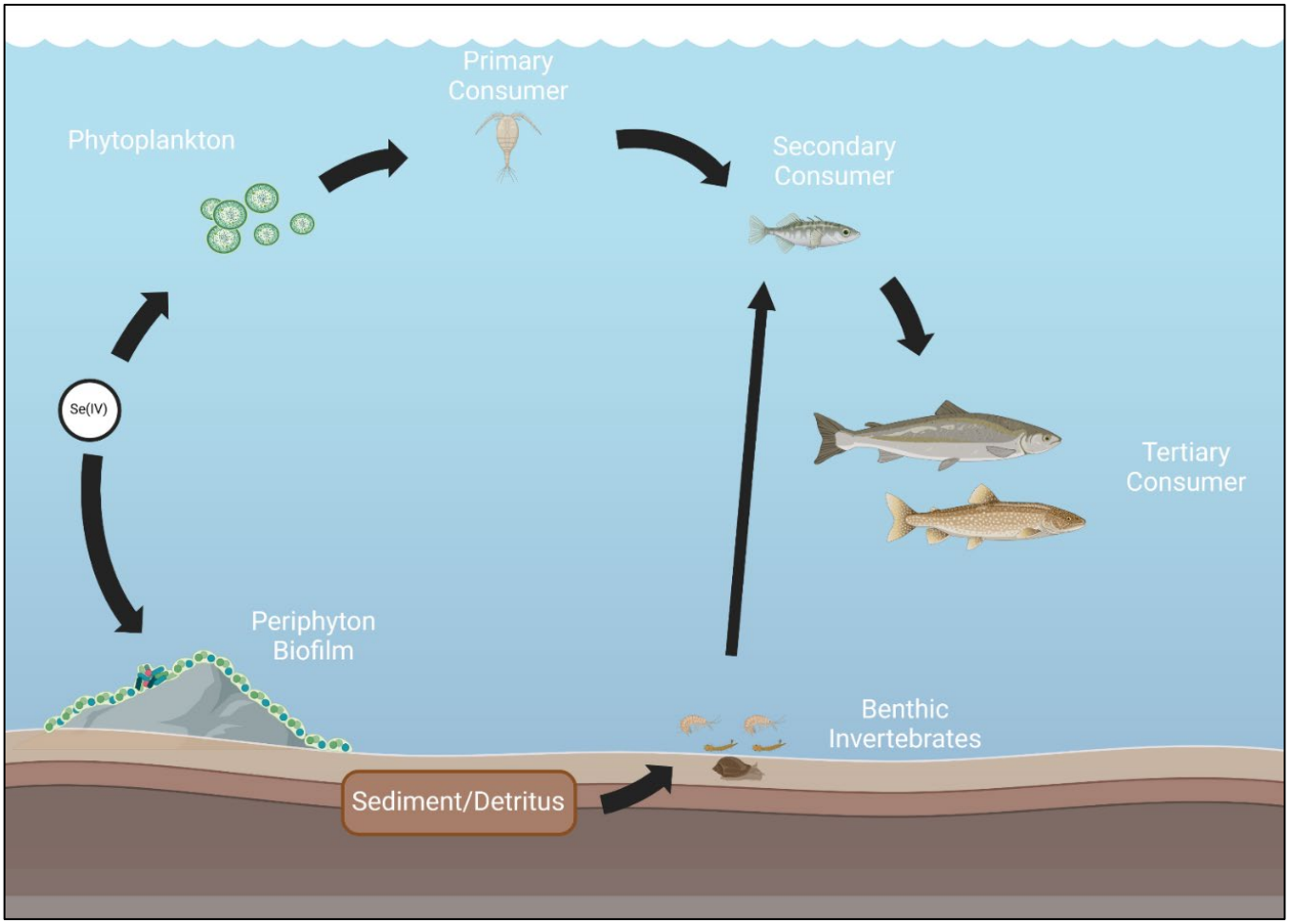

Figure 1: Conceptual site model for Se bioaccumulation in a boreal lake system. Adapted from Graves et al. (2021)

Created in https://BioRender.com

The integration of these five derivation steps yielded the following results:

- Derived region-specific BAFs were within the empirical range for lentic and lotic ecosystems documented in the literature (approximately 3-fold above the geometric mean of empirical BAFs; Table 5). Typically, BAFs from lotic ecosystems are 3-5-fold lower than lentic ones (USEPA 2016). The fact that regional BAFs are above the geometric mean of empirical values is somewhat expected for a lake environment.
- Use of the generic chronic Canadian guideline value of 1 µg/L, in conjunction with the region-specific BAF equation, yielded estimated Se tissue concentrations below the generic tissue benchmarks (Table 6).
- Use of the generic chronic USEPA guideline value of 1.5 µg/L for lentic ecosystems, in conjunction with the region-specific BAF equation, yielded Se tissue concentrations below the customized tissue benchmarks for the site (Table 6).

- Use of the generic chronic BC guideline value of 2.0 µg/L, in conjunction with the region-specific BAF equation, yielded Se tissue concentrations slightly above generic tissue benchmarks and customized whole-body tissue benchmark (Table 6).
- BAFs generated from non-gravid white sucker and applied to all three generic chronic water quality guideline values (CCME, USEPA, and BC MOE) resulted in Se concentrations in egg-ovaries below the HC_5 of 20 µg/g dry weight (Table 6). This tissue benchmark was considered appropriate for protection of resident fish species at Duley Lake, particularly of sensitive salmonids.

Table 5: Comparison Between Empirically Derived and Site-Specific Se Bioaccumulation Factors (BAFs)

BAFs (L/Kg)	Minimum	Geomean	Maximum
Empirical[a]	7	1,531	52,000
Region-Specific BAFs- whole body	4,293	4,868	5,935
Region-Specific BAFs- muscle	5,753	6,524	7,953
Site Specific BAFs- Egg-ovaries	7,446	9,248	10,323

Notes: a) Comprises data for invertebrates and whole-body fish in lentic and lotic ecosystems

Table 6: Comparison of estimated Se tissue concentrations (using region-specific BAFs and chronic Se water quality guidelines) to tissue effect benchmarks for Se

Se Tissue Effect Benchmarks from Literature (µg/g dry weight)		CCME Aqueous WQG (1.0 µg/L)		USEPA Aqueous WQG (1.5 µg/L)		BC MOE Aqueous WQG (2.0 µg/L)	
		Region-specific BAFs (L/Kg)	Estimated Tissue Se (µg/g dry weight)	Region-specific BAFs (L/Kg)	Estimated Tissue Se (µg/g dry weight)	Region-specific BAFs (L/Kg)	Estimated Tissue Se (µg/g dry weight)
Whole-body	6.7[b] / 8.5[c]	4,869	4.9	4,869	<u>7.3</u>	4,869	**<u>9.7</u>**
Muscle	11.5[c] / 14.3[d]	6,524	6.5	6,524	9.8	6,524	<u>13.0</u>
Egg-ovaries[a]	14.7[b] / 20[e]	9,248	9.2	9,248	13.9	9,248	<u>18.5</u>

Notes: <u>Underlined</u> values indicate concentrations above generic tissue benchmarks (whole-body, muscle and egg-ovaries), whereas values in **bold** represent exceedances of tissue benchmarks for Duley Lake.
a) BAF value calculated from non-gravid fish (White Sucker)
b) Canadian tissue benchmark (ECCC 2021)
c) USEPA tissue benchmark (USEPA 2016)
d) GMCV for most sensitive salmonid genus (USEPA 2016)
e) HC_5 derived for occurring fish species in Canada (DeForest et. al. 2012)

Because ovaries are the target organ for Se toxicity causing known adverse effects to fish offspring, these three North American jurisdictions support the preferential use of the egg-ovary analysis (i.e., from gravid fish) relative to other exposure metrics (i.e., egg-ovary > muscle> whole body > aqueous). The use of region specific BAFs in conjunction with all three generic WQ guidelines for Se yield estimated values below the HC_5 of 20 µg/g d.w. for the preferred exposure media (egg-ovaries).

5.0 UNCERTAINTIES

Residual uncertainties associated with the approach adopted to derive interim SSWQOs for Se were categorized based on the magnitude of uncertainty:

- **High—**The largest uncertainties relate to the need to extrapolate information from other studies or locations to the Project Site at Duley Lake. This uncertainty was addressed through use of conservative assumptions regarding the applicability of those results to the Project.
  - Local species sensitivity—The sensitivity of local fish species was unknown for most Duley Lake species; Although the two most sensitive species in the SSD developed by ECCC (2022), specifically Bluegill (*Lepomis macrochirus*) and White Sturgeon (*Acipenser transmontanus*), are not present in Duley Lake, there are representatives of other species that are moderately sensitive to Se. For example, the resident trout species of Brook Trout (*Salvelinus fontinalis*) and Lake Trout (*Salvelinus namaycush*) are reasonable matches to the multiple trout species for which Se toxicity data are available. Furthermore, resident freshwater whitefish of the subfamily Coregoninae (e.g., Lake Whitefish *Coregonus clupeaformis*, Round Whitefish *Prosopium cylindraceum*) and subfamily Salmoninae (e.g., Atlantic Salmon *Salmo salar*) are also salmonids. It is therefore assumed that the sensitivity of Duley Lake fish requires the same broad level of protection as the species used in the development of generic Se guidelines.
  - Interspecies extrapolation in bioaccumulation potential—Interspecific differences may exist between the surrogate White Sucker (Mazaré Lake) and Lake Trout (Duley Lake). Specifically, the potential differences between the trophic position of these two species (i.e., TL3 for White Sucker and TL3–TL4 Lake trout depending on site) could affect comparability BAFs. Fortunately, because trophic transfer factors for Se tend to be small at TL3 and TL4, the magnitude of the differences based on species biology would not be large.
  - Non-linearity of Se bioaccumulation—Because Se can bioaccumulate in a concentration-dependent manner (Graves et al. 2021) there is uncertainty when extrapolating bioaccumulation information over space (i.e., across lakes with different base concentrations of Se), or where changes in Se occur over time within a single lake. Fortunately, given the similar range of Se concentrations in Duley Lake during operations (0.3–1.2 µg/L) relative to Mazaré Lake (0.05–1.3 µg/L), this uncertainty is controlled.
- **Moderate**—Additional uncertainties relate to the specific parameters and measurements used to estimate site-specific bioaccumulation potential:
  - Model predictions for water quality—Modelling of selenium included data for total selenium with assumed predominant selenate species. Selenate is the least bioavailable form for Se uptake subsequent trophic transfer along food webs. Information on the proportion of selenite, and organic selenium species in Duley Lake is relevant to reduce uncertainties around Se bioaccumulation potential.
  - Representativeness of white sucker tissues—Selenium concentrations in egg-ovaries of non-gravid white sucker were used to generate site-specific BAFs for egg-ovaries. Concentrations may be higher or lower in ripe versus non ripe fish ovaries but results depend on species (USEPA 2016, Detering et al. 2025). Despite species-specific differences in Se bioaccumulation in fish egg-ovaries, recent investigations indicated a general inverse relationship in Se concentrations as a function of egg-ovary developmental status (Brix et al. 2025). For salmonid species, such as Rainbow Trout, Brook Trout, and Westslope

Cutthroat Trout, significantly higher Se concentrations in unripe ovaries relative to ripe ones have been reported in the literature (Detering et al. 2025). This outcome suggests that regional BAFs (i.e., calculated based on unripe data) are overestimates of Se exposure in egg-ovaries for the local fish species at the top of the food chain in Duley Lake (e.g., Lake Trout, Atlantic Salmon). However, given the desired level of conservatism for a screening-level assessment, no adjustment was made to the BAFs calculated using unripe ovaries.

- Influence of chemical modifying factors—Differences in overall lake water quality characteristics, including differences between the surrogate exposure site in Bloom Lake and Duley Lake with respect to potential antagonists for selenium uptake, represented a source of uncertainty for calculated BAFs. Fortunately, the differences observed for these parameters between regional lakes were not sufficiently large to substantially influence bioaccumulation. Furthermore, comparison between the range of empirical Se BAFs (DeForest et al. 2007) and site-specific BAFs, indicates that regional conditions reflect typical lentic systems with moderate level of bioaccumulation (i.e., that do not include extremes for Se bioaccumulation, such as stagnant lentic environments that maximize Se bioaccumulation).

Overall, based on the available evidence, the Duley Lake exposure scenarios are likely to be reasonably well described by the bioaccumulation conditions and species sensitivities reflected in the generic water quality guideline derivations in North America. Extreme conditions, such as stagnant wetland conditions with high residence times that biogeochemically favour reduction of Se (Graves et al. 2021), are not applicable to this Site. Our derivation has maintained conservatism with respect to species sensitivity, bioaccumulation potential, and influence of modifying factors; no additional margins of safety are required for this SSWQO derivation.

6.0 DISCUSSION

Selenium concentrations in fish tissue (whole-body, muscle, and egg-ovaries) estimated using Canadian chronic surface water guideline value for total dissolved Se (1 µg/L), in combination with site-specific BAFs from tertiary consumer fish species, yielded values below generic tissue benchmarks for Se in North America. This outcome suggests this generic water quality criterion is likely over-conservative for the protection of aquatic life in the receiving environment of Duley Lake. The use of regional bioaccumulation data and tissue residue effects data provides an improvement in the scientific understanding of risks to aquatic life relative to use of a generic water *quality* criterion.

Based on the analysis of uncertainties and results from estimated Se fish tissue concentrations using region-specific BAFs, the chronic guideline value (SSWQO) of 1.5 µg/L is supported; this value is equivalent to the total dissolved Se guideline for lentic ecosystems specified by USEPA (2016); the SSWQO provides an adequate level of protection for occurring fish species in Duley Lake. This value is based on monthly average exposure for total dissolved Se for a duration of 30 days. It is recommended that the frequency of exceedances of 1.5 µg/L dissolved Se should not occur more than once in three years on average (USEPA 2016). Because the SSWQO was derived based on a robust empirical dataset from multiple lentic ecosystems in North America, it is considered protective of fish species from different trophic levels. Furthermore, the generic chronic Se guideline value of 1.5 µg/L is higher than current maximum water quality projections for total dissolved Se in Duley Lake (1.2 µg/L).

Minor changes to the selenium bioaccumulation potential in Duley Lake may occur over time as a function of future biogeochemical changes, including water quality factors that influence Se uptake. However, given the modest total selenium concentrations predicted for all Project phases, and the lack of likelihood for qualitative changes in receiving conditions (i.e., substantially higher biological activity, higher proportion of selenite, or predominance of reduced aqueous Se species and organo-Se forms), the SSWQO will remain protective under these modified conditions.

7.0 CONCLUSIONS

The proposed interim Se SSWQO for Duley Lake of 1.5 µg/L is protective against long-term effects to aquatic life under site-specific conditions predicted for all phases of the Kami Project. The proposed SSWQO represents a monthly dissolved Se average in surface waters and is based on the Se bioaccumulation potential derived from the surrogate iron mine exposure site (Mazaré Lake) and associated analysis of residual uncertainties. As per the Metal and Diamond Mine Effluent Regulations guidance document (MDMER 2018), the periodic monitoring of Se in sentinel fish tissue during operations (i.e., every three years), will help inform if changes to this interim value are required.

Additional site-specific information gathered during operations, such as aqueous Se speciation to confirm dominant Se species and concentrations of organic forms, as well as Se concentrations in invertebrate tissue (i.e., to determine dietary Se exposure and minimize the lethal sampling of sentinel fish; Palace et al. 2025) is recommended to confirm the appropriateness of the proposed generic chronic guideline value of 1.5 µg/L.

8.0 STATEMENT OF LIMITATIONS

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9.0 CLOSURE

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Kami Mining Project

Champion Kami Partner Inc.

Wabush, NL

TSD VIII: Cobalt Site Specific Water Quality Objectives Modelling Summary

Environmental Impact Statement

Document Number: CA00387135261-R-Rev0-TSD_VIII_ Cobalt Site Specific Water Quality Objectives Modelling Summary

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TECHNICAL MEMORANDUM

DATE May 6, 2025 **Reference No.** CA0038713.5261-TM-008-Rev0

TO Michel Groleau
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FROM Connor Pettem; Gary Lawrence **EMAIL connor.pettem@wsp.com**

PROPOSED SITE-SPECIFIC WATER QUALITY OBJECTIVE FOR COBALT IN SUPPORT OF ENVIRONMENTAL IMPACT STATEMENT FOR KAMI MINE COMPLEX

EXECUTIVE SUMMARY

This technical memorandum presents the proposed chronic site-specific water quality objective (SSWQO) for total cobalt in support of the Environmental Impact Statement (EIS) for the Kami Iron Ore Mine Project ("Kami Project"), located in Western Labrador. Cobalt is a naturally occurring element and an essential micronutrient required for health of aquatic life. Although the toxic mode of action of cobalt is not fully understood, at high concentrations it can affect enzymes and influence respiration and metabolism. The most sensitive effects are typically observed from direct contact of invertebrates with bioavailable dissolved forms of cobalt.

A desktop-based derivation was used as the basis for the SSWQO that provides sufficient conservatism for water management without requiring a program of site-specific toxicity or biological testing. This memorandum summarizes the methods and results of the desktop review, which included a review of recent literature and water quality projections for Long Lake (herein referred to as Duley Lake) and Pike Lake.

To predict risks of cobalt under future development scenarios for the Kami Iron Ore Mine Project, our team investigated both the predicted increases of total cobalt and the consequences of those increases on health of aquatic life. Lorax Environmental conducted water quality modelling for the Project as part of the Environmental Assessment (EA); they projected total concentrations in Duley Lake slightly above the current federal water quality guidelines for total cobalt (1 µg/L for a hardness of 100 mg/L; 0.83 µg/L for maximum predicted hardness at the edge of the mixing zone in Duley Lake under discharge condition).

The method used to derive an SSWQO followed the federal guidance for development of site-specific objectives. It considered the factors known to influence the toxicity of cobalt in freshwater (e.g., water hardness) and applied curve fitting to reliable and site relevant aquatic toxicity data. The model fit used toxicity data standardized to common water hardness, using a species sensitivity distribution. Our approach assumes that total predicted cobalt comprises mainly dissolved forms of cobalt, a conservative assumption used for screening evaluation.

Using the above approach, the long-term hardness-dependent cobalt SSWQO equation is:

$$SSWQO\ (\mu g/L) = e^{\{0.414[\ln(hardness)]-\ 0.57417\}}$$

This formula yielded site-specific values for total cobalt that ranged between 2.7 and 3.2 µg/L for the affected water bodies (Duley Lake and Pike Lake). Predicted concentrations of cobalt at both lakes remained consistently below this range, therefore the conservatively-derived long-term hardness-dependent cobalt SSWQO equation appears to be suitable for the Kami Iron Ore Mine Project.

1. INTRODUCTION

SSWQOs are toxicologically-based benchmarks that are protective of aquatic health endpoints, and are developed using established science-based procedures for derivation. SSWQOs are customized to the conditions that are applicable to a region or site; they represent substance concentrations that are not predicted to impair ecological health, either through disruption of ecological functions or adverse impacts to populations of valued organisms. The SSWQOs have a lower margin of safety relative to generic water quality guidelines (WQG) but retain an appropriate level of conservatism for the evaluation of population-level effects, which would require concentrations to exceed SSWQOs. The customization of SSWQOs to site-specific conditions, including the level of protection afforded to populations and communities, reflects an application of the process of refinement developed by the Canadian Council of Ministers of the Environment (CCME 2007).

Cobalt was identified as a constituent of potential concern (COPC) during the initial phase of the Environmental Assessment through review of the Duley Lake water quality projections provided by Lorax (Lorax Environmental Services Ltd.). Cobalt concentrations were screened relative to generic ambient water quality guidelines, and during subsequent conversations with Champion Iron, WSP was requested to establish an interim chronic cobalt SSWQO for Duley Lake. Pike Lake (located approximately 5 kilometers away) was also included in this derivation as cobalt concentrations may be above generic guidelines during the post-closure phase of the mine.

This memo presents a summary of the methodology (Section 2), results (Section 3), and conclusions (Section 4) for the proposed chronic total cobalt SSWQO. Detailed methodology and results are presented in Attachment 1.

2. METHODOLOGY

Chronic toxicity data were compiled, evaluated, and used to derive a literature-based SSWQO for total cobalt. Detailed methodology and results are presented in Attachment 1 and included:

1) Consideration of exposure and toxicity modifying factors (ETMFs; Attachment 1, Section 1-2)—hardness is considered by Environment and Climate Change Canada (ECCC) to be the most influential ETMF for cobalt toxicity (ECCC 2017). Hardness was therefore incorporated into the SSWQO derivation.

2) Consideration of existing chronic guidelines (Attachment 1, Section 1-3)— A review of applicable provincial (British Columbia [BC]) or federal (CCME, ECCC, United States Environmental Protection Agency [US EPA]) long-term/chronic freshwater guidelines was undertaken to evaluate existing chronic guidelines for cobalt and the basis for their derivation.

3) Compilation and screening of site-relevant chronic toxicity data (Attachment 1, Section 1-4.1)—compilation and screening of chronic toxicity data for inclusion in the SSWQO dataset was performed per CCME (2007) protocol as follows:

- Data were included for site-relevant species, including surrogate species for those known or suspected to be present in the region. Data were excluded for tropical and saltwater species because they are not ecologically relevant for the site. Other species were included as potential representatives for site-resident species, even if not documented in local monitoring data.
- Minimum dataset requirements for a preferred (Type A per CCME protocol) derivation were met for both number and type of receptors; the cobalt dataset included at least three fish species (including a sensitive salmonid species), six aquatic or semi-aquatic invertebrates (including a planktonic crustacean), and four freshwater vascular plant or freshwater algal species.
- Biological endpoints were selected for growth, reproduction, mortality, and development. Non-traditional endpoints (molecular markers, behaviour, swimming speed) were excluded per established guidance for ecological risk assessment (ECCC 2022).
- Studies were excluded if they were conducted under field conditions of contaminant mixtures (multiple stressors present), did not meet data quality requirements per CCME (2007) study ranking, or evaluated synergistic, antagonistic, or compensatory responses of organisms.
    - Preferred statistical test endpoints per CCME (2007) hierarchy were selected where available[1].
    - Where multiple effect concentrations were available for a single species and related endpoint type, data were combined per CCME (2007) protocol and following guidance from Chapman (2015) using geometric means to calculate a species mean chronic value (SMCV).

4) Derivation of a Type A species sensitivity distribution (SSD) per CCME (2007) procedures (Attachment 1, Section 1-4.2):

- Type A species SSDs were generated in accordance with CCME (2007) protocols to derive a hazard concentration at the 5th percentile (HC_5)[2].
- The BC ENV SSDtools package (Thorley and Schwarz 2018) in R (version 4.2.1; R Core Team 2022) was used to develop the curve fits and numerical endpoint calculations from SSDs.

5) Deriving a hardness-dependent chronic SSWQO per CCME (2007) procedures (Attachment 1, Section 1-5):

- The HC_5 was retained and a hardness-dependent crhonic SSWQO equation was derived for the Kami Iron Ore Mine complex, and the CCME (2007) protection clause[3] was evaluated.

[1] Preferred endpoints in order of most to least preferred per CCME (2007) protocol was as follows: EC_x/IC_x > EC_{10}/IC_{10} > EC_{11-25}/IC_{11-25} > MATC > NOEC > LOEC > EC_{26-40}/IC_{26-40} > nonlethal EC_{50}/IC_{50}. EC_X = effective concentration causing X% reduction in sublethal endpoint with binomial outcomes for individual organisms, such as survival or normal development; IC_X = the concentration that results in a magnitude of effect of X% over a specified period of time; MATC = maximum acceptable toxicant concentration (calculated as the geometric mean of the no observed effect concentration and lowest observed effect concentration; NOEC = no observed effect concentration; LOEC = lowest observed effect concentration.

[2] HC_5 is the hazardous concentration to 5% of the tested species, or the concentration that protects 95% of the tested species.

[3] As discussed in CCME (2007), the protection clause can be invoked if: 1) the derived HC_5 does provide adequate protection of individual species of special concern; or 2) acceptable lethal effects endpoint (i.e., LC_X, where x ≥15%) for any species is lower than the proposed guideline. If either one of these occurs, then the lowest applicable endpoint concentration is applied as the guideline value even if below the HC_5.

3. RESULTS

Results of the data compilation and SSWQO derivation are detailed in Attachment 1. This section provides a high-level overview of key findings.

3.1. Data Compilation

ECCC (2017) compiled, reviewed, and ranked chronic toxicity data for cobalt to generate an SSD that was adjusted for hardness. This dataset was used as the starting point for this compilation and was supplemented by a review of previous northern mining projects and a literature search using the US EPA ECOTOX Knowledgebase (US EPA 2020) and Google Scholar.

The minimum dataset requirements were satisfied for the derivation of an SSD-based (i.e., Type A) SSWQO for freshwater environments as defined by CCME (2007). Chronic toxicity data for the cobalt dataset were retained for 13 species: three fish species (including a sensitive salmonid species), six aquatic or semi-aquatic invertebrates (including a planktonic crustacean), and four freshwater vascular plant or freshwater algal species.

Based on results from the combined datasets, the duckweed *Lemna minor* is the most sensitive organism to cobalt (7-day EC_{10} = 6.3 µg/L hardness normalized). Overall, algae is most sensitive receptor group, followed by invertebrates, and then fish.

3.2. Proposed Interim SSWQO

The SMCVs for cobalt in Attachment 1 (Table 1-2) were used to develop the SSD. The resulting hardness-normalized HC_5 value for cobalt for the compiled chronic toxicity dataset is 3.79 µg/L.

This hardness-normalized HC_5 value was used to derive the long-term cobalt SSWQO equation, based on the procedure used in ECCC (2017). Because water hardness decreases cobalt toxicity to freshwater aquatic organisms (ECCC 2017), the proposed interim SSWQO is expressed as a hardness-dependent equation. The SSWQO equation is based on the toxicity hardness-relationship (i.e., the slope 0.414 derived by ECCC [2017]) and the HC_5 value of 3.79 µg/L (normalized at 100 mg/L as $CaCO_3$ hardness; derived in the SSD Section 1-5.2). The hardness-dependent SSWQO equation is derived as:

$$SSWQO\ (\mu g/L) = e^{\{0.414[\ln(hardness)]+\ y-intercept\}}$$

The y-intercept was calculated as follows (ECCC 2017):

$$y\ intercept\ = \ln(HC_5) - (hardness\ slope \times \ln(hardness))$$

$$y\ intercept\ = \ln(3.79) - [0.414 \times \ln(100)]$$

$$y\ intercept\ = -0.57417$$

where HC_5 is calculated from the SSD (3.79 µg/L), slope is calculated in the hardness adjustment (0.414), ln is the natural logarithm function, and hardness is measured in $CaCO_3$ equivalents (100 mg/L).

Using the calculations outlined above, the long-term hardness-dependent cobalt SSWQO equation is:

$$SSWQO\ (\mu g/L) = e^{\{0.414[\ln(hardness)]-\ 0.57417\}}$$

As stated in ECCC (2017) this long-term SSWQO was calculated over a hardness range of 52 to 396 mg/L as $CaCO_3$, which corresponds to the hardness range over which the pooled slope value of 0.414 was used by ECCC (2017). The above equation and predicted hardness conditions were then used to generate SSWQO values for low flow (25th percentile annual precipitation [P25]), high flow (75th percentile annual precipitation [P75]), and average flow (mean annual precipitation [MAP]) projections[4] during construction, operations, closure, and post-closure at the Kami Iron Ore Mine Complex (Lorax Environmental 2025) for both Duley and Pike Lake. Hardness ranged from 45 to 65 mg/L as $CaCO_3$, which overlaps the lower bound for which ECCC derived the pooled slope value of 0.414. Given that the maximum difference was marginal (14%), the ECCC (2017) equation was retained as reliable, and used to derive SSWQO values for the three flow scenarios (P25, MAP, P75) and the four project phases (construction, operations, closure, and post-closure).

The hardness-dependent SSWQOs for evaluated project cases were similar, ranging from 2.7 to 3.2 µg/L, whereas maximum predicted total cobalt concentrations were ≤2.34 µg/L across all modelled precipitation years and project phases for both lakes. The protection clause in CCME (2007)[5] was evaluated and was not triggered.

As a check on the protectiveness of the derived SSWQO, recent SSD derivations by other authors were reviewed. In comparison to older guideline derivations (discussed further in Attachment 1, Section 1-3), Stubblefield et al. (2020) recently derived chronic guidelines using either the European-based SSD approach (EC_{10} preferred endpoint) or the US EPA-style final chronic SSD value (FCV; EC_{20} preferred endpoint) and calculated HC_5 values of 1.8 µg/L and 7.1 µg/L, respectively. These benchmarks were not normalized to water hardness and reflect minor data processing differences that are jurisdiction-specific, but they reflect derivations broadly compatible with ECCC (2007) methods. The observation that our SSWQO falls within the Stubblefield et al. (2020) range of calculated HC_5 values strengthens confidence in our derivation.

Given that recent literature points to hardness being an important ETMF, our derivation marks an improvement in the customization of the cobalt SSWQO to site-relevant conditions. Our hardness-normalized HC_5 of 3.79 µg/L (using a blend of EC_{10} and EC_{20} values, depending on statistical significance) and the long-term hardness-dependent cobalt SSWQO equation are considered protective of aquatic life in the receiving environment.

4. CONCLUSION

The proposed long-term hardness-dependent SSWQO equation for total cobalt using the Type A SSD derived HC_5 of 3.79 µg/L is protective against long-term effects to aquatic life under site-specific conditions in the receiving environment. The SSWQO dataset is adequately robust (13 species from three aquatic receptor groups). Additional site-specific toxicological testing could be undertaken to expand the dataset used in this derivation, but is not currently required given the adequate coverage of sensitive indicator organisms. Should water quality predictions change, or uncertainty develop around the ability to meet the interim SSWQO, detailed site-specific benchmarks could be developed to manage cobalt in the receiving environment. Such refinements could evaluate the modifying factors at the edge of the mixing zone and confirm bioavailability and toxicity through site-specific toxicity testing.

[4] Calcium and magnesium projections were provided by Lorax (Kami_v19_All_Model_Data_Output_V2.xlsx) on 7 March 2025. These values were used to calculate projected hardness as (Ca × 2.497) + (Mg × 4.118).

[5] The protection clause evaluates whether the species at the extreme lower tail of the SSD require additional protection due to their importance as a sentinel species of higher ecological importance or status as a federally listed Species at Risk.

Signature Page

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ATTACHMENT 1

Supplementary Information for Proposed Benchmark Derivation

1-1 CHEMICAL FORM AND BIOAVILABILITY

Cobalt is essential in trace amounts and can exist in six oxidation states; however, the most common states in the aquatic environment are trivalent cobalt (Co^{3+}) and divalent cobalt (Co^{2+}), which form numerous organic and inorganic salts. Like most metals, the solubility of cobalt is highly dependent on its form. Whereas cobaltous carbonate is highly insoluble in water, several salts, such as cobalt chloride ($CoCl_2$), are highly soluble. The soluble salts of cobalt are commonly used in laboratory toxicity tests, which yields conservative estimates of toxicity potential for estimating potential responses under natural (field) conditions.

1-2 EXPOSURE AND TOXICITY MODIFYING FACTORS ($ETMF_S$)

Hardness is considered the most influential environmental and toxicity modifying factor (ETMF) for cobalt toxicity (Environment and Climate Change Canada [ECCC] 2017), with higher toxicity generally observed at lower hardness (Diamond et al. 1992; Borgmann et al. 2005; Parametrix 2010a,b,c). ECCC (2017) concluded that there were sufficient data to evaluate hardness dependence for two species (crustacean *Ceriodaphnia dubia* and fathead minnow *Pimephales promelas*; Parametrix 2010b,c), as a systematic decrease in toxicity with increased hardness was observed for these species. ECCC (2017) noted that pH may also influence cobalt toxicity, but its effect on sensitivity is limited and experimental results were contradictory (Parametrix 2010b,c; Nautilus 2009). Among pH, dissolved organic carbon (DOC), and hardness, the latter is the most important ETMF and accounts for approximately 85% of the variability in observed responses in *C. dubia* and *P. promelas* (Parametrix 2010b,c).

1-3 EXISTING GUIDELINES

A review of applicable provincial (British Columbia Ministry of Environment and Parks [BC ENV]) or federal (ECCC, Canadian Council of Ministers of the Environment [CCME], and United States Environmental Protection Agency [US EPA]) long-term/chronic freshwater guidelines was undertaken to assess the status of generic chronic guidelines for cobalt (Table 1-1).

Table 1-1: Overview of Generic Long-Term (Chronic) Water Quality Guidelines for Cobalt

Exposure Type	Guideline Agency	Guideline Value (µg/L)	Description of Guideline
Chronic	ECCC (2017) FEQG	0.83[a, b]	■ SSD-based guideline with normalization to hardness ■ EC_{10} preferred endpoint ■ Many EC_{10} values fall below the NOEC
	EU HC_5 method (Stubblefield et al. 2020)	1.8	■ SSD-based guideline ■ EC_{10} preferred endpoint ■ Not normalized for hardness
	US EPA HC_5 method (Stubblefield et al. 2020)	7.1	■ SSD-based guideline ■ EC_{20} preferred endpoint ■ Not normalized for hardness
	BC ENV (1981)	4	■ Geometric mean of four LOEC values[c] (two for *Ceriodaphnia dubia*, two for *Daphnia magna*) of 8.2 µg/L divided by 2 (assessment factor) ■ Not normalized for hardness

Table 1-1: Overview of Generic Long-Term (Chronic) Water Quality Guidelines for Cobalt

Exposure Type	Guideline Agency	Guideline Value (µg/L)	Description of Guideline
Chronic	ANZECC (2000a)	1.4	■ Low reliability freshwater trigger value ■ Lowest chronic value in the freshwater dataset (four taxonomic groups) of 2.8 µg/L for *Daphnia magna* divided by 2 (assessment factor) ■ Not normalized for hardness

Notes: µg/L = micrograms per litre; BC ENV = British Columbia Ministry of Environment; NOEC = no observed effect concentration; LOEC = lowest observed effect concentration; ECCC = Environment and Climate Change Canada; EC_X = effective concentration causing X% reduction in sublethal endpoint; FEQG = federal environmental quality guideline; SSD = species sensitivity distribution; ANZECC = Australia and New Zealand Environment and Conservation Council.

[(a)] Guideline calculated based on a hardness of 61 mg/L as $CaCO_3$, which is the maximum predicted hardness at the edge of the mixing zone in Duley Lake under discharge condition.

[(b)] Calculated using the ECCC (2017) FEQG equation of exp{0.414×[ln(hardness)] – 1.887}.

[(c)] The LOEC values included the following: 12.5 µg/L (Golder/EVS chronic study, referenced in BC ENV [2004]) and 3.13 µg/L (Golder/BC Research chronic study, referenced in BC ENV [2004]) for *C. dubia* and 10 µg/L (Kimball, 1978) and 12 µg/L (Biesinger and Christensen, 1972) for *D. magna*.

For existing chronic cobalt guidelines, values range from 0.83 µg/L (using the ECCC [2017] hardness normalized equation[6] with EC_{10}s as the preferred endpoint), to 7.1 µg/L (using the US EPA-protocol final chronic species sensitivity distribution (SSD) based value with EC_{20}s as the preferred endpoint). The BC ENV (1981) and the Australia and New Zealand Environment and Conservation Council (ANZECC 2000a) chronic guidelines both included safety factors of two-fold from their original derived guidelines and were not normalized for hardness. Given the recency of the Stubblefield et al. (2020) report in terms of both updated toxicological data sets and Type A derivation approaches, such benchmarks are of interest for comparison to our site-specific water quality objectives (SSWQOs) derived below. Stubblefield et al. (2020) applied both the European Union protocol (EC_{10} preferred endpoint) and the US EPA protocol for final chronic SSD value (FCV; EC_{20} preferred endpoint); these HC_5 values from SSDs were retained as a check on the protectiveness of the SSWQO derived herein.

1-4 METHODS

The SSWQO, as described in the following section, was derived using the protocol outlined by the CCME (2007). This protocol has been applied by CCME for several other substances, including metals (aluminum, copper, iron, lead, selenium, and vanadium), providing a template for application to substances for which the scientific understanding of environmental toxicity has improved since the original CCME derivations. The CCME (2007) provides detailed procedures for deriving SSWQOs for the protection of aquatic life in Canada. A species sensitivity distribution (SSD) approach is used preferentially where the quantity and quality of available toxicity data are sufficient; otherwise, the lowest acceptable toxicity value approach is used.

[6] Guideline calculated using the ECCC (2017) federal environmental quality guideline (FEQG) equation and is based on a hardness of 61 mg/L as $CaCO_3$, which is the maximum predicted hardness at the edge of the mixing zone in Duley Lake under discharge condition.

1-4.1. Data Compilation

Effect concentrations were compiled and screened using the CCME (2007) guidance for Type A derivations, including definition of receptors and long-term test protocols suitable for inclusion, identification of preferred toxicological endpoints, and procedures for calculating species mean chronic values (SMCVs). Chronic toxicity data were compiled from a previous northern mining program, as well as species included in the ECCC (2017) FEQG. The organisms in the ECCC (2017) SSD were reviewed to assess whether each species was a resident, or could be considered a surrogate, for the fish, invertebrates, and aquatic plants found in the regional watercourses (receiving environment). An additional data search (2019 onward) was conducted using the US EPA ECOTOX Knowledgebase (US EPA 2020) and Google Scholar, and no additional studies meeting the search criteria were included.

1-4.1.1 Data Quality

Available studies were screened for inclusion or exclusion based on CCME (2007) guidance for developing the SSWQO. Test acceptability was confirmed by consulting the original publication or report and reviewing the test assessment methods. The applicable rules included the following:

- Studies evaluating effects to species that were not relevant to the site were excluded as follows:
  - tropical species were excluded
  - saltwater species were excluded
  - species were exclude if not ecologically relevant to the receiving environment of the Kami Iron Ore Mine complex due to poor representation of the regional taxonomic groups and/or functional roles in regional aquatic systems; retained organisms were intended to provide an appropriate representation of the biological community found at the site, but were not required to be documented as site residents.
    - Biological endpoints were selected for growth, reproduction, mortality, and development. Non-traditional endpoints (molecular markers, behaviour, swimming speed) were excluded per established guidance for ecological risk assessment (ECCC 2022).
    - Tests using field-collected organisms or performed in the field were excluded because of uncontrolled sources of variability (e.g., life history of organism unknown, exposure conditions not controlled, chemical mixtures present).
    - Studies with freshwater exposure to the substance in question were included. Experiments in which test organism exposure occurred through injections or diet were excluded.
    - Studies were excluded if exposure concentrations (e.g., nominal concentrations, extrapolated concentrations) or test duration were not reported.
    - Studies evaluating synergistic, or antagonistic effects of chemicals or compensatory responses of organisms (such as tolerance [acclimation, adaptation], or reduced density-dependent mortality among juveniles) were excluded.
    - Included studies must have followed good laboratory practices (e.g., presence of control group), a defensible experimental design, and accepted statistical procedures for data analysis.

1-4.1.2 Receptors

The minimum dataset requirements for the derivation of an SSD-based (i.e., Type A) long-term water quality guideline (WQG) for freshwater environments, as defined by the CCME (2007), are provided in Table 1-2. Toxicity data for amphibians are highly desirable, but not necessary, for a Type A SSD derivation (CCME 2007). As outlined CCME (2003), only site-relevant toxicological information should be used in the SSD generation. However, to maintain a robust dataset and not exclude potentially sensitive organisms, CCME (2003) outlines some guidance for site-relevance:

- If a member of a class of freshwater invertebrates occurs or could occur at a site (e.g., water flea from the family Hydropsychidae), then the toxicity data on any of the invertebrate species within that class can be included in the site-specific toxicological data set.
- If a member of a family of freshwater fish occurs or could occur at a site (e.g., rainbow trout from the family Salmonidae), then the toxicity data on any of the fish species within that family (e.g., rainbow trout, coho salmon, mountain whitefish, arctic grayling, arctic char) can be included in the site-specific toxicological data set.
- If a member of a phylum of freshwater algae occurs or could occur at a site (e.g., *Chlamydomonas debaryana* from the phylum Chlorophyta), then the toxicity data on any of the algal species within that phylum (e.g., *Chlamydomonas debaryana*) ca be included in the site-specific toxicological data set.

Table 1-2: Minimum Dataset Requirements for the Derivation of SSD-based Type A Guidelines

Receptor Group	Chronic SSWQO
Fish	Three fish species, including at least one salmonid and one non salmonid. Exposure periods involving juvenile or adult stages of at least 21 d in duration, or periods involving early life stages (eggs and larvae) of 7 d or more, are considered long-term exposures.
Aquatic Invertebrates	Three aquatic or semi aquatic invertebrates, at least one of which must be a planktonic crustacean. Long-term exposures are defined to include nonlethal endpoints from test durations of at least 96 h for shorter-lived invertebrates (e.g., *Ceriodaphnia dubia*), nonlethal endpoints of at least 7 d in duration for longer-lived invertebrates (e.g., crayfish), or lethal endpoints from tests of at least 21 d in duration for longer-lived invertebrates.
Aquatic Plants	At least one study on a freshwater vascular plant of freshwater algal species. Additional representation of macrophytes and algae is required for substances that have phytotoxicity as a dominant process. All tests for *Lemna* sp. following standard test protocols, as well as all tests with algae greater than 24 h, are considered long-term exposures.

Notes: d = days; h = hours; SSD = species sensitivity distribution; SSWQO = site-specific water quality objective.

1-4.1.3 Endpoints

For the development of long-term WQGs, CCME (2007) provides a preference ranking for selecting endpoints for a Type A guideline: most appropriate endpoint is an EC_X or IC_X representing a no-effects threshold > EC_{10}/IC_{10} > $EC_{11–25}/IC_{11–25}$ > MATC > NOEC > LOEC > $EC_{26–40}/IC_{26–49}$ > nonlethal EC_{50}/IC_{50} [7]. Following this hierarchy, “a threshold level for no negative effect is generally defined as an effect level of 10% or less of the exposed individuals of a species (i.e., EC_{10}), unless a more appropriate no effects threshold is defined for the test species

[7] EC_x = effective concentration causing x% reduction in sublethal endpoint; IC_x = the concentration that results in a magnitude of effect of x% over a specified period of time; MATC = maximum acceptable toxicant concentration (calculated as the geometric mean of the no observed effect concentration and lowest observed effect concentration); NOEC = no observed effect concentration; LOEC = lowest observed effect concentration.

in a generally accepted standardized test protocol" (CCME 2007). In practice, the most appropriate effect size used to define the EC_X or IC_X depends on the study design and test type, and sometimes entails professional judgement, including considerations of the statistical power of the toxicity study, statistical significance level, the type of biological endpoint under consideration, and the shape of the concentration-response curve.

For statistical endpoints, the preference ranking of the available data was conducted following guidance from CCME (2007) as described in the bullets above.

Decisions made by ECCC (2017) for the derivation of the FEQG, such as inclusion or exclusion of chronic toxicity data, selection of statistical endpoints (e.g., EC_{10} value versus EC_{20} value), and use of geometric means to calculate species mean chronic values, were evaluated. Several reports cited in ECCC (2017) could not be obtained (Parametrix 2010a,b,c; Heijerick 2007); however, the results from these studies were obtained from supplementary information reported in Stubblefield et al. (2020). Our approach followed the generic CCME (2007) preference for EC_{10} value versus EC_{20} value where the statistical power was adequate. However, in cases for which the EC_{10} value was below the no observable effect concentartion (NOEC), an alternate EC_X value was developed from the primary data. The endpoints selected are an appropriate balance between the considerations of effect size and statistical significance in the application of the CCME (2007) hierarchy for selection of a preferred statistical endpoint.

1-4.1.4 Hardness Normalization

Hardness was identified by ECCC (2017) as a key ETMF for cobalt. The hardness normalization for the SSD was conducted so that individual test results can be standardized for model fitting. Effect concentrations used to derive the SSD were normalized to a common test hardness (100 mg/L as calcium carbonate [$CaCO_3$]) except for tests conducted at hardness values less than 52 mg/L $CaCO_3$, which were normalized to a lower bound of 52 mg/L $CaCO_3$ (ECCC 2017). The decision to normalize tests conducted at hardness values less than 52 mg/L $CaCO_3$ to the lower bound of the calibration curve of 52 mg/L $CaCO_3$ was done in order to remain conservative, and reduce any uncertainty surrounding the overall hardness adjustment. Effect concentrations were normalized using the following equation from ECCC (2017):

$$EC_x\ (normalized\ hardness\ value) = 10^{(((0.414 \times (\log(normalized\ hardness\ value) - \log(original\ hardness)) + \log(original EC_x))}$$

Hardness-normalized effect concentrations were used to develop the SSD (Section 1-4.2).

1-4.1.5 Species Mean Chronic Values

Geometric means were used to calculate SMCVs where multiple effect concentrations were available for a particular species, provided that the test endpoints were comparable in terms of endpoint type, magnitude, and exposure conditions. Following CCME (2007) guidance, where multiple measurements reflect similar underlying toxicological endpoints, life stage, and approximate duration, it is appropriate to combine these effect concentrations using a geometric mean (i.e., effects concentrations are combined for comparable endpoint types and statistical endpoints). In some cases, professional judgment is required to distinguish comparable versus non-comparable endpoints. Guidance provided by Chapman (2015) was followed for cases where endpoint data were sufficiently similar in terms of endpoint type or magnitude to warrant aggregation using a geometric mean. As noted by Warne et al. (2016) in an update to the ANZECC (2000b) guidelines for fresh and marine water quality, "Chapman (2015) provides some excellent general guidance and seven rules regarding the calculation of geometric means."

1-4.2. Species Sensitivity Distribution

The BC ENV SSDtools package (Thorley and Schwarz 2018) in R (version 4.2.1; R Core Team 2022) was used to develop SSDs using the normalized species mean values. Per Schwarz and Tillman (2019), SSDs were fit using a maximum likelihood estimation with a model averaging approach. Models with a corrected Akaike information criterion (AIC) score within two (indicated by the delta) of the lowest AIC score, which indicates high empirical support (Fox et al. 2021), were retained for model averaging and weighted relative to their AIC scores. The "predict" function was used to generate a line of best fit and 95% confidence intervals, and the "SSD_hc" function was used to derive the HC_5. The 95% confidence intervals are generated using the bootstrap resampling method. As a result, confidence intervals will fluctuate due to stochasticity among SSD model runs using the BC ENV SSD tool and may differ slightly from what is presented in the SSD summary statistic table for applicable constituents.

The CCME (2007) recommends use of the HC_5 in Type A derivations, provided that the intended level of protection is fulfilled. Chronic HC_5 values are then evaluated to see if an additional protective measure, called the protection clause, should be invoked. As discussed in CCME (2007) the protection clause can be invoked if: 1) the derived HC_5 provides adequate protection of individual species of special concern; or 2) acceptable lethal effects endpoint (i.e., LC_X, where x ≥15%) for any species is lower than the proposed guideline. If either one of these occurs, or a species of heightened ecological or cultural interest fall below the HC_5, the lowest applicable endpoint concentration is applied as the guideline value. The "species of special concern" provision can be applied to both designated species (i.e., threatened or endangered resident species as defined under designation by the Committee on the Status of Endangered Wildlife in Canada or the *Species at Risk Act*) or to species that have high commercial, recreational, or ecological values (as determined on a case-specific basis).

The SMCVs were used to develop an SSD as described above, which was then used to derive the hardness-dependent SSWQO (Section 1-4.3).

1-4.3. Hardness-Dependent SSWQO Derivation

Given that water hardness decreases cobalt toxicity to freshwater aquatic organisms (ECCC 2017), the SSWQO is expressed as an equation into which the site-specific hardness is entered to produce an appropriate SSWQO. The SSWQO equation is based on the toxicity hardness-relationship (i.e., the slope 0.414 derived by ECCC [2017]) and the HC_5 value at 100 mg/L hardness (derived in the SSD section). The following equation was used to calculate the hardness-dependent SSWQO:

$$SSWQO\ (\mu g/L) = e^{\{0.414[\ln(hardness)]+\ y-intercept\}}$$

The y-intercept was calculated as follows (ECCC 2017):

$$y\ intercept\ = \ln(HC_5) - (hardness\ slope \times \ln(hardness))$$

$$y\ intercept\ = \ln(HC_5) - [0.414 \times \ln(100)]$$

where HC_5 is calculated from the SSD, slope is calculated in the hardness adjustment derived by ECCC (2017), and hardness is measured in $CaCO_3$ equivalents.

1-5 RESULTS

1-5.1 Data Compilation

The cobalt SSWQO was derived using a toxicity dataset representing chronic exposures. Chronic toxicity data compiled from a previous northern mining program were included, as well as species included in the ECCC (2017) guideline derivation. ECCC (2017) recently compiled, reviewed, and ranked chronic toxicity data for cobalt to generate an SSD that was standardized for hardness.

1-5.1.1 Receptors

The minimum dataset requirements for the derivation of an SSD-based (i.e., Type A) long-term WQG for freshwater environments were met for cobalt. Acceptable chronic toxicity data were identified for 13 species, including three fish species (*Brachydanio rerio*, *Pimephales promelas,* and *Oncorhynchus mykiss)*, six invertebrate species (*Hyalella azteca, Daphnia magna, Ceriodaphnia dubia, Lymnea stagnalis, Chironomus tentans,* and *Aeolosoma sp.*), and four aquatic plant/algae species (*Lemna minor, Raphidocelis subcapitata, Spirodela polyrhiza,* and *Chalmydomas reinhardtii*). These species were retained as surrogates for species expected to be found in the receiving environment, including Duley Lake.

Decisions made by ECCC (2017) regarding the inclusion or exclusion of chronic toxicity data were consistent with decisions made herein, except for those discussed in the following two subsections (Table 1-3).

Table 1-3: Comparison of Decisions Made by Environment and Climate Change Canada and WSP Regarding the Inclusion or Exclusion of Reliable Chronic Toxicity Data

Species	Endpoint	Toxicity Value (normalized) (µg/L)[a,b]	NOEC (normalized) (µg/L)[b]	Reference	ECCC Decision (2007)	WSP Decision
Zebrafish (*Brachydanio rerio*)	16 d EC_{10} (survival)	348 (348)	60 (60)	Dave and Xiu 1991	Include	Include
Zebrafish (*Brachydanio rerio*)	33 d EC_{10} (biomass)	1,085 (1,016)	1,020 (1,008)	Parametrix 2010a	Exclude	Exclude
Fathead minnow (*Pimephales promelas*)	34 d EC_{10} (survival)	351 (339)	210 (203)	Parametrix 2010c	Include	Include
Fathead minnow (*Pimephales promelas*)	28 d IC_{10} (growth)	480 (336)	NR	Kimball 1978	Exclude	Exclude
Rainbow trout (*Oncorhynchus mykiss*)	81 d EC_{10} (biomass)	2,171 (2,049)	2,200 (2,076)	Parametrix 2010a	Include	Use EC_{20} (EC_{10} < NOEC)
Amphipod (*Hyalella azteca)*	28 d IC_{10} (growth)	0.76 (0.7)	NR	Norwood et al. 2007	Include as geometric mean	Exclude (see rationale in text)
Amphipod (*Hyalella azteca*)	28 d EC_{10} (growth)	7.55 (6.88)	6.83 (6.2)	Heijerick et al. 2007		Include
Cladoceran (*Daphnia magna*)	21 d EC_{10} (reproduction)	32.4 (22.6)	60.8 (42.3)	Heijerick et al. 2007	Include	Use EC_{20} (EC_{10}<NOEC)
Cladoceran (*Ceriodaphnia dubia*)	7 d EC_{10} (reproduction)[c]	7.9 (7.7)	14 (13.6)	Parametrix 2010b	Include	Use EC_{20} (EC_{10}<NOEC)
Snail (*Lymnea stagnalis*)	28 d EC_{10} (growth)	9.61 (8.36)	26.1 (22.7)	Heijerick et al. 2007	Include	Use EC_{20} (EC_{10}<NOEC)
Midge (*Chironomus tentans*)	20 d EC_{10} (survival)	167 (202)	237 (28.6)	Pacific Ecorisk 2005	Include	Use EC_{20} (EC_{10}<NOEC)
Oligochaete (*Aeolosoma* sp.)	14 d EC_{10} (growth)	155 (200)	169.7 (219)	Parametrix 2010a	Include	Use EC_{20} (EC_{10}<NOEC)
Duckweed (*Lemna minor*)	7 d EC_{10} (growth)	4.9 (6.3)	8.8 (11.3)	Heijerick et al. 2007	Include	Include
Green algae (*Raphidocelis subcapitata*)	4 d EC_{10} (growth)	23 (31)	32.2 (43.6)	Heijerick et al. 2007	Include	Include

Table 1-3: Comparison of Decisions Made by Environment and Climate Change Canada and WSP Regarding the Inclusion or Exclusion of Reliable Chronic Toxicity Data

Species	Endpoint	Toxicity Value (normalized) (µg/L)[a,b]	NOEC (normalized) (µg/L)[b]	Reference	ECCC Decision (2007)	WSP Decision
Giant Duckweed (*Spirodela polyrhiza*)	4 d EC_{50} (growth)	140 (257)	NR	Gaur et al. 1994	Include	Include
Green algae (*Chlamydomonas reinhardtii*)	5 d EC_{30} (growth)	1,120 (2,055)	NR	Macfie et al. 1994	Include	Include

Notes: d = day; NOEC = no observed effect concentration; EC/IC_X = effective concentration causing X% reduction in sublethal endpoint; NR = not reported.

[a] Reliable chronic toxicity data are provided in Appendix D of ECCC 2017.

[b] Toxicity value and NOEC value reported in the original study. Values in brackets are the hardness-normalized effect concentration (obtained from Appendix D of Environment Canada [2017] or calculated based on normalization to 100 mg/L $CaCO_3$ except those values less than 52 mg/L $CaCO_3$, which were normalized to 52 mg/L $CaCO_3$ [*Chironomus tentans, Raphidocelis subcapitata, Spirodela polyrhiza* and *Chlamydomonas reinhardtii*]).

[c] ECCC FEQG (2017) incorrectly states SSD *Ceriodaphnia dubia* endpoint (EC_{10} = 7.7 µg/L) test duration as 21 d when it was confirmed to be a 7 d test (McTavish 2024; pers. comm.).

1-5.1.2 Statistical Endpoint Selection

For six species (five invertebrate and one fish), EC_{10} values selected by ECCC (2017) were below NOEC values measured in the same study. For these species, the next ranked appropriate EC_X value was selected, according to the CCME (2007) protocol hierarchy. The selected endpoints are an appropriate balance between the considerations of effect size and statistical significance in the application of the CCME (2007) hierarchy for selection of a preferred statistical endpoint. EC_{10} values for species *Lemna minor* and *Raphidocelis subcapitata* were also below the corresponding NOEC value; however, because EC_{20} values were not reported in Heijerick et al. (2007) and the original report could not be obtained, EC_{10} values were retained for inclusion in the SSD developed herein.

- *Daphnia magna*—Heijerick et al. (2007) reported a 21 d EC_{10} for *D. magna* reproduction of 32.4 µg/L, which is approximately two times lower than the NOEC (60.8 µg/L); therefore, the EC_{20} of 45.7 µg/L was selected, which falls below the NOEC.
- *Ceriodaphnia dubia*—Parametrix (2010b) reported a 7 d[h] EC_{10} for *C. dubia* reproduction of 7.9 µg/L, which is approximately two times lower than the NOEC (14 µg/L); therefore, the EC_{20} of 11.1 µg/L was used, which falls below the NOEC.
- *Lymnea stagnalis*—Heijerick et al. (2007) reported a 28 d EC_{10} for *L. stagnalis* of 9.61 µg/L, which is approximately three times lower than the NOEC (26.1 µg/L); therefore, the EC_{20} of 23.07 µg/L was used, which falls just below the NOEC.
- *Chironomus tentans*—Pacific Ecorisk (2005) reported a 20 d EC_{10} for *C. tentans* survival of 167 µg/L, which is approximately 1.5 times lower than the NOEC (237 µg/L). As a result, the EC_{20} of 225.2 µg/L was used, which falls just below the NOEC.
- *Aeolosoma* sp.—Parametrix (2010a) reported a 14 d EC_{10} for *Aeolsoma sp*. growth of 155 µg/L, which is slightly lower than the NOEC (169.7 µg/L); therefore, the EC_{20} of 185.4 µg/L was used, which falls just above the NOEC.
- *Oncorhynchus mykiss*—Parametrix (2010a) reported an 81 d EC_{10} for *O. mykiss* biomass of 2,171 µg/L, which is slightly lower than the NOEC (2,200 µg/L); therefore, the EC_{20} of 2,495 µg/L was used, which falls just above the NOEC.

Geometric Mean for *Hyalella azteca*

ECCC (2017) used a geometric mean for the *H. azteca* toxicity value included in the SSD. The geometric mean was calculated using the 28 d IC_{10} (growth) value from Norwood et al. (2007) (0.70 µg/L hardness normalized) and the 28 d IC_{10} (growth) value from Heijerick et al. (2007) (6.88 µg/L hardness normalized). Although the geometric mean was calculated using toxicity values for the same species, test duration, biological effect, and statistical endpoint, the two results differed by an order of magnitude. Following guidance from the European Chemical Agency (ECHA 2008a), the Norwood et al. (2007) and Heijerick et al. (2007) studies were reviewed in further detail to investigate potential reasons for the difference, and whether either result was an outlier warranting exclusion on the basis of non-representativeness or lack of validation (Chapman 2015).

[h] ECCC FEQG (2017) incorrectly states SSD *Ceriodaphnia dubia* endpoint (EC_{10} = 7.7 µg/L) test duration as 21 d when it was confirmed to be a 7 d test (McTavish 2024; pers. comm.).

- Our review indicates that the Norwood et al. (2007) study result is unreliable for several reasons. First, Norwood et al. (2007) observed considerable variation in growth at low and control concentrations of cobalt, which was acknowledged in the reliability evaluation conducted for this study[i]. For example, growth in the control treatment varied by a factor of three, ranging from approximately 0.5 to 1.7 mg/individual (Figure 3 of Norwood et al. 2007). This high background variation in clean water confounds the evaluation of cobalt response, especially for small effect sizes. The coefficient of variation for control growth was estimated to be 45%, which limits the reliability of statistical endpoints conducted in relation to control. The variation in growth at low and control concentrations is reflected in the wide confidence intervals on the IC_{25} estimate. The statistical endpoint reported by Norwood et al. (2007) was a 28 d growth IC_{25} of 2.87 µg/L (95% confidence: 0.63 to 13 µg/L). Second, the low effect concentration value adopted by ECCC (2017) is unreliable due to extrapolation well below the confidence limits of the IC_{25} estimate; ECCC used an IC_{10} estimate of 0.70 µg/L in the FEQG; this value was obtained from the original authors. ECCC (2017) did not report the confidence intervals on the IC_{10} estimate, but such would be extremely wide given the combination of both factors described above. Because the growth data were not tabulated or plotted against aqueous cobalt concentration in the paper, WSP was unable to calculate reliable or biologically meaningful effect concentrations (or confidence intervals) for varying effect sizes (e.g., IC_{10}). The recent Stubblefield et al. (2020) report also excluded this Norwood et al (2007) value in deriving their SSD-based chronic guidelines.
- The Heijerick et al. (2007) dataset produced an IC_{10} of 7.55 µg/L (95% confidence: 4.0 to 14.3 µg/L) (as reported in Stubblefield et al. 2020). This IC_{10} falls within the range of 28 d growth IC_{25} values from Norwood et al. (2007), with the difference in effect size being due to low power in the latter. The IC_{10} corrected to 100 mg/L hardness was 6.88 µg/L (ECCC 2017). Growth in the low and control treatments was less variable than observed in the Norwood et al. (2007) study, with the coefficient of variation being 7% in the control group.

Given the lower variability observed in the Heijerick et al. (2007) study, the IC_{10} estimate from this study (6.88 µg/L normalized to a hardness of 100 mg/L) was considered more reliable and was included as the chronic value for *H. azteca* herein.

1-5.1.3 Hardness Normalization

Following selection of statistical endpoints, the seven endpoints that differed from those calculated in the ECCC (2017) SSD were normalized to a common hardness (i.e., *Hyalella azteca*, *Ceriodaphnia dubia*, *Lymnea stagnalis*, *Daphnia magna*, *Aeolosoma sp.*, and *Oncorhynchus mykiss*). These six endpoints were normalized to a "ceiling value" of 100 mg/L $CaCO_3$ using the ECCC (2017) equation; tests for these organisms were conducted at hardness values greater than 100 mg/L $CaCO_3$, but incremental hardness amelioration above 100 mg/L $CaCO_3$ is uncertain (BC ENV 1981). The *Chironomus tentans* statistical endpoint was normalized to a "floor value" of 52 mg/L $CaCO_3$, as test hardness was 33 mg/L $CaCO_3$ (below 52 mg/L $CaCO_3$). The *Raphidocelis subcapitata, Chalmydomas reinhardtii,* and *Spirodela polyrhiza* endpoints were also normalized to 52 mg/L $CaCO_3$ as test hardness was below 52 mg/L $CaCO_3$, and remained identical to those included in the ECCC (2017) SSD. The remaining three endpoints remained identical to those included in the ECCC (2017) SSD were not recalculated (i.e., *Lemna minor*, *Pimephales promelas*, and *Brachydanio rerio*).

Chronic values used in the SSD derived herein are provided in Table 1-4.

[i] Robust study summaries available at: http://webnet.oecd.org/hpv/ui/handler.axd?id=5bb01961-770e-4a3d-9fcb-c70c9113326c

Table 1-4: Chronic Cobalt Toxicity Data Used for Species Sensitivity Distribution

Taxa Grouping	Species	Endpoint	Test Hardness	Toxicity Value (µg/L)	Normalized Toxicity Value[a] (µg/L)	Reference
Plant	Duckweed (*Lemna minor*)	7 d EC_{10} (growth)	55	4.9	6.3	Heijerick et al. 2007
Invertebrate	Amphipod (*Hyalella azteca*)	28 d EC_{20} (growth)[b]	125	7.55	6.9	Heijerick et al. 2007
Invertebrate	Water flea (*Ceriodaphnia dubia*)	7 d EC_{20} (reproduction)[b,c]	108	11.1	11	Parametrix 2010b
Invertebrate	Snail (*Lymnea stagnalis*)	28 d EC_{20} (growth)[b]	140	23.1	20	Heijerick et al. 2007
Plant	Green algae (*Raphidocelis subcapitata*)	4 d EC_{10} (growth)	25	23	31	Heijerick et al. 2007
Invertebrate	Water flea (*Daphnia magna*)	21 d EC_{20} (reproduction)[b]	240	45.7	32	Heijerick et al. 2007
Invertebrate	Oligochaete (*Aeolosoma sp.*)	14 d EC_{20} (growth)[b]	54	185	239	Parametrix 2010a
Plant	Giant Duckweed (*Spirodela polyrhiza*)	4 d EC_{50} (growth)	12	140	257	Gaur et al. 1994
Invertebrate	Midge (*Chironomus tentans*)	20 d EC_{20} (survival)[b]	33	225	272	Pacific Ecorisk 2005
Fish	Fathead minnow (*Pimephales promelas*)	35 d EC_{10} (survival)	109	351	339	Parametrix 2010c
Fish	Zebrafish (*Brachydanio rerio*)	16 d EC_{10} (survival)	100	348	348	Dave and Xiu 1991
Plant	Green algae (*Chalmydomas reinhardtii*)	5 d EC_{30} (growth)	12	1,120	2,055	Macfie et al. 1994
Fish	Rainbow trout (*Oncorhynchus mykiss*)	81 d EC_{20} (biomass)[b]	115	2,495	2,355	Parametrix 2010a

Notes: d = day; EC/IC_X = effective concentration causing X% reduction in sublethal endpoint; µg/L = micrograms per litre

[a] Chronic data ordered from smallest to largest normalized toxicity value.

[b] Endpoint differs from ECCC (2017) and hardness was calculated.

[c] ECCC FEQG (2017) incorrectly states SSD *Ceriodaphnia dubia* endpoint (EC_{10} = 7.7 µg/L) test duration as 21 d when it was confirmed to be a 7 d test (McTavish 2024; pers. comm.).

1-5.2 Species Sensitivity Distribution

The minimum dataset requirements were satisfied for the derivation of an SSD-based (i.e., Type A) SSWQO for freshwater environments as defined by CCME (2007). For Type A water quality derivations, CCME (2007) recommends use of the HC_5, provided that the derived HC_5 remains protective of species of special concern. The resulting HC_5 of 3.79 µg/L is presented in Table 1-5 and Figure 1-1, along with confidence limits and associated statistical output. The HC_5 for cobalt is lower than the lowest SMCV (6.3 µg/L for *L. minor*; Table 1-4), therefore, the protection clause was not triggered for cobalt.

Table 1-5: Chronic Cobalt Species Sensitivity Distribution Summary Statistics

Parameter	Distribution	95% LCL (µg/L)	95% UCL (µg/L)	Weighted Contribution to Overall HC_5 (µg/L)	Final HC_5 (µg/L)[a]
Cobalt	Gumbel	2.51	21.57	1.68	3.79 (1.0 –21)
	Log-logistic	0.52	19.10	0.53	
	Log-normal	0.84	21.68	1.35	
	Weibull	0.08	19.89	0.23	

Notes: HC_5 = hazardous concentration to 5% of the tested species, or the concentration that protects 95% of the tested species; LCL = lower confidence interval; UCL = upper confidence interval; µg/L = micrograms per litre.

[a] Final HC_5 is the sum of weighted HC_5 for the individual models with lower and upper confidence intervals presented in brackets.

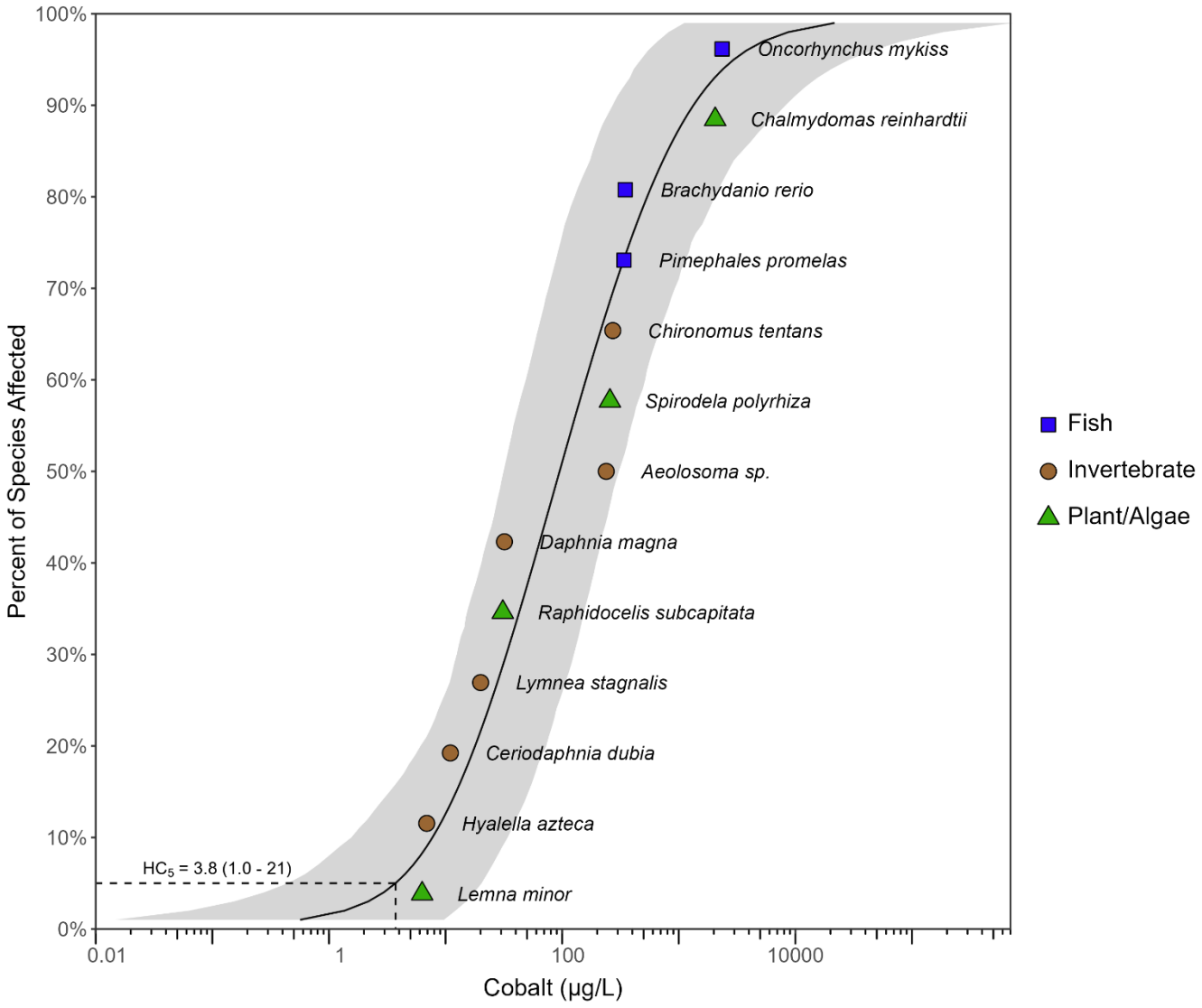

Figure 1-1: Species Sensitivity Distribution Curve for Chronic Cobalt Hardness-Normalized Toxicity Data

1-5.3 Proposed Hardness-Dependent SSWQO

The long-term cobalt SSWQO equation is based on the procedure used in ECCC (2017). Because water hardness decreases cobalt toxicity to freshwater aquatic organisms (ECCC 2017), the SSWQO is to be expressed as an equation into which the site-specific hardness must be entered in a forward calculation to produce an appropriate SSWQO. The SSWQO equation is based on the toxicity hardness-relationship (i.e., the slope 0.414 derived by ECCC [2017]) and the HC_5 value at 100 mg/L hardness of 3.79 (derived in the SSD Section 1-5.2). The following equation was used to calculate the hardness-dependent SSWQO:

$$SSWQO\ (\mu g/L) = e^{\{0.414[\ln(hardness)]+\ y-intercept\}}$$

The y-intercept was calculated as follows (ECCC 2017):

$$y\ intercept\ = \ln(HC_5) - (hardness\ slope \times \ln(hardness))$$

$$y\ intercept\ = \ln(3.79) - [0.414 \times \ln(100)]$$

$$y\ intercept\ = -0.57417$$

where HC_5 is calculated from the SSD, slope is calculated in the hardness adjustment, ln is the natural logarithm function, and hardness is measured in $CaCO_3$ equivalents.

Using the calculations outlined above, the final hardness-dependent SSWQO equation is:

$$SSWQO\ (\mu g/L) = e^{\{0.414[\ln(hardness)]-\ 0.57417\}}$$

As stated in ECCC (2017) this long-term SSWQO was calculated over a hardness range of 52 to 396 mg/L as $CaCO_3$, which corresponds to the hardness range over which the pooled slope value of 0.414 was used by ECCC (2017). The above equation and predicted hardness conditions were used to generate SSWQO values for low flow (25th percentile annual precipitation [P25]), high flow (75th percentile annual precipitation [P75]), and average flow (mean annual precipitation [MAP]) during construction, operations, closure, and post-closure at the both Duley (Table 1-6 and Figure 1-2) and Pike Lake (Table 1-7 and Figure 1-3). Site projections of water hardness ranged from 46 to 61 mg/L as $CaCO_3$, which is marginally outside of the bounds for which ECCC derived the pooled slope value of 0.414. This minor difference does not affect the reliability of the ECCC (2017) hardness adjustment that was applied to derive SSWQO values for the three flow scenarios (P25, MAP, P75) and the four project phases (construction, operations, closure, and post-closure).

SSWQOs were similar among scenarios and phases, ranging from 2.7 to 3.2 µg/L, whereas the maximum predicted total cobalt concentrations were ≤2.34 µg/L across all modelled precipitation years and project phases for both Duley (Table 1-6 and Figure 1-2) and Pike Lake (Table 1-7 and Figure 1-3). The resulting hardness-normalized HC_5 of 3.79 µg/L, and the corresponding long-term hardness-dependent cobalt SSWQO equation, are protective of aquatic life in the receiving environment, and appears to be suitable for the Kami Iron Ore Mine Project.

Stubblefield et al. (2020) recently derived chronic (non-normalized) guidelines using both the European-based SSD approach (EC_{10} preferred endpoint) or the US EPA-style final chronic SSD value (FCV; EC_{20} preferred endpoint); these derivations yielded HC_5 values of 1.8 µg/L and 7.1 µg/L, respectively. The hardness-normalized HC_5 of 3.79 µg/L (using a blend of EC_{10} and EC_{20} values) is intermediate between these two values. This independent confirmation of our derivation provides additional confidence in its protectiveness.

Table 1-6: Summary Statistics and Output for Cobalt for Low, Average, and High Flow Projections during Construction, Operational, Closure, and Post-Closure Phases at Duley Lake

Project Phase	Duley Lake								
	Low Flow (P25)			Average Flow (MAP)			High Flow (P75)		
	Hardness (mg/L as $CaCO_3$)[a,b]	SSWQO (µg/L)	Maximum Cobalt (µg/L)[b]	Hardness (mg/L as $CaCO_3$)[a,b]	SSWQO (µg/L)	Maximum Cobalt (µg/L)[b]	Hardness (mg/L as $CaCO_3$)[a,b]	SSWQO (µg/L)	Maximum Cobalt (µg/L)[b]
Construction	49.3	2.83	0.19	49.3	2.83	0.19	49.4	2.83	0.19
Operational	54.7	2.95	2.34	53.3	2.92	2.11	53.1	2.92	1.93
Closure	47.7	2.79	2.03	47.3	2.78	1.68	47.2	2.78	1.49
Post Closure	47.8	2.79	0.14	47.3	2.78	0.14	47.3	2.78	0.13

Notes: mg/L = milligram per litre; µg/L = micrograms per litre; $CaCO_3$ = calcium carbonate.

[a] Geometric mean of model projected hardness.

[b] Projections provided by Lorax (Kami_v19_All_Model_Data_Output_V2.xlsx) on 7 March 2025.

Table 1-7: Summary Statistics and Output for Cobalt for Low, Average, and High Flow Projections during Construction, Operational, Closure, and Post-Closure Phases at Pike Lake

Project Phase	Pike Lake								
	Low Flow (P25)			Average Flow (MAP)			High Flow (P75)		
	Hardness (mg/L as $CaCO_3$)[a,b]	SSWQO (µg/L)	Maximum Cobalt (µg/L)[b]	Hardness (mg/L as $CaCO_3$)[a,b]	SSWQO (µg/L)	Maximum Cobalt (µg/L)[b]	Hardness (mg/L as $CaCO_3$)[a,b]	SSWQO (µg/L)	Maximum Cobalt (µg/L)[b]
Construction	48.1	2.80	0.17	48.0	2.80	0.17	48.0	2.80	0.16
Operational	52.9	2.91	2.00	51.5	2.88	1.81	51.3	2.87	1.63
Closure	47.8	2.79	1.77	48.2	2.80	1.46	48.3	2.80	1.29
Post Closure	56.8	3.00	0.72	54.1	2.94	0.70	54.2	2.94	0.70

Notes: mg/L = milligram per litre; µg/L = micrograms per litre; $CaCO_3$ = calcium carbonate.

[a] Geometric mean of model projected hardness.

[b] Projections provided by Lorax (Kami_v19_All_Model_Data_Output_V2.xlsx) on 7 March 2025.

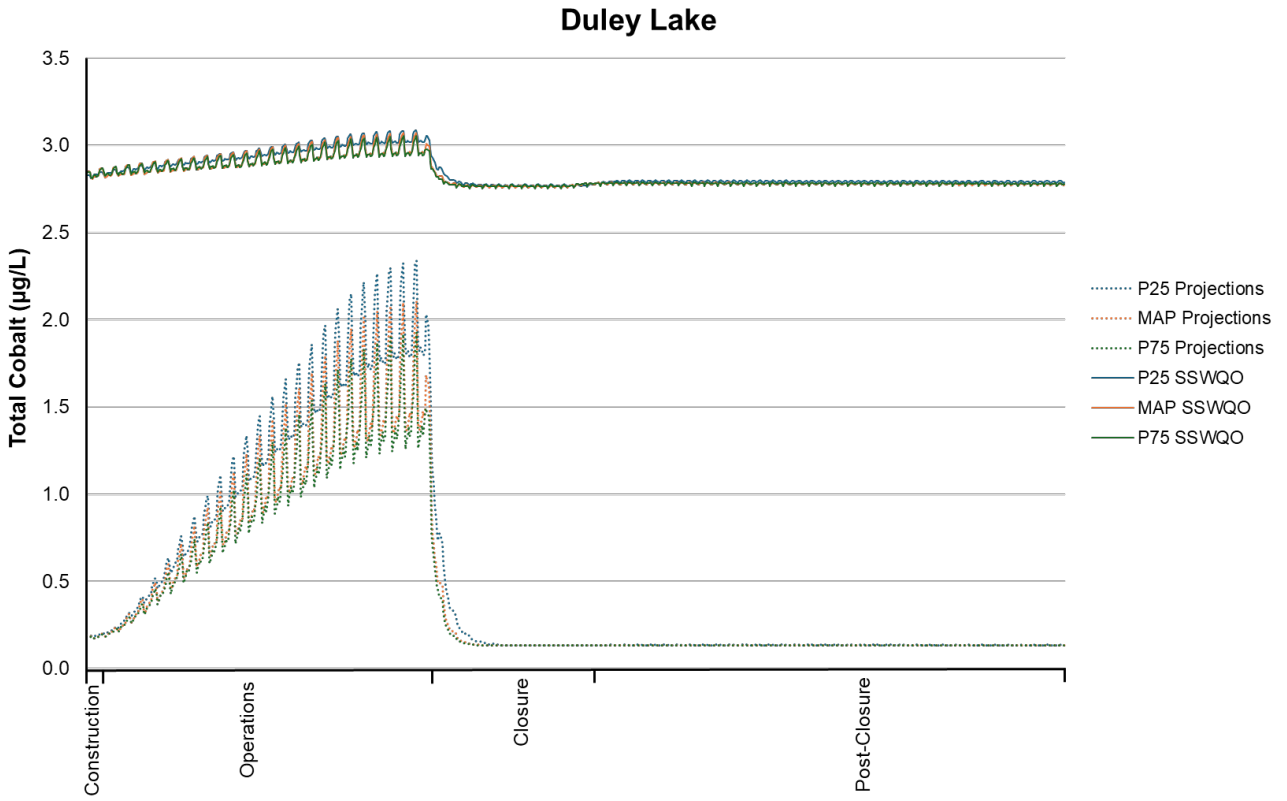

Figure 1-2: Duley Lake: Comparison of Cobalt Concentration Projections During all Project Phases for Three Flow Scenarios to Corresponding Site Specific Water Quality Objectives

Notes: µg/L = micrograms per litre; SSWQO = Site Specific Water Quality Objectives.
Low Flow (P25), Average Flow (MAP), and High Flow (P75) projections provided by Lorax on 7 March.
All project phases shown, including: Construction, Operational, Closure, and Post-Closure.

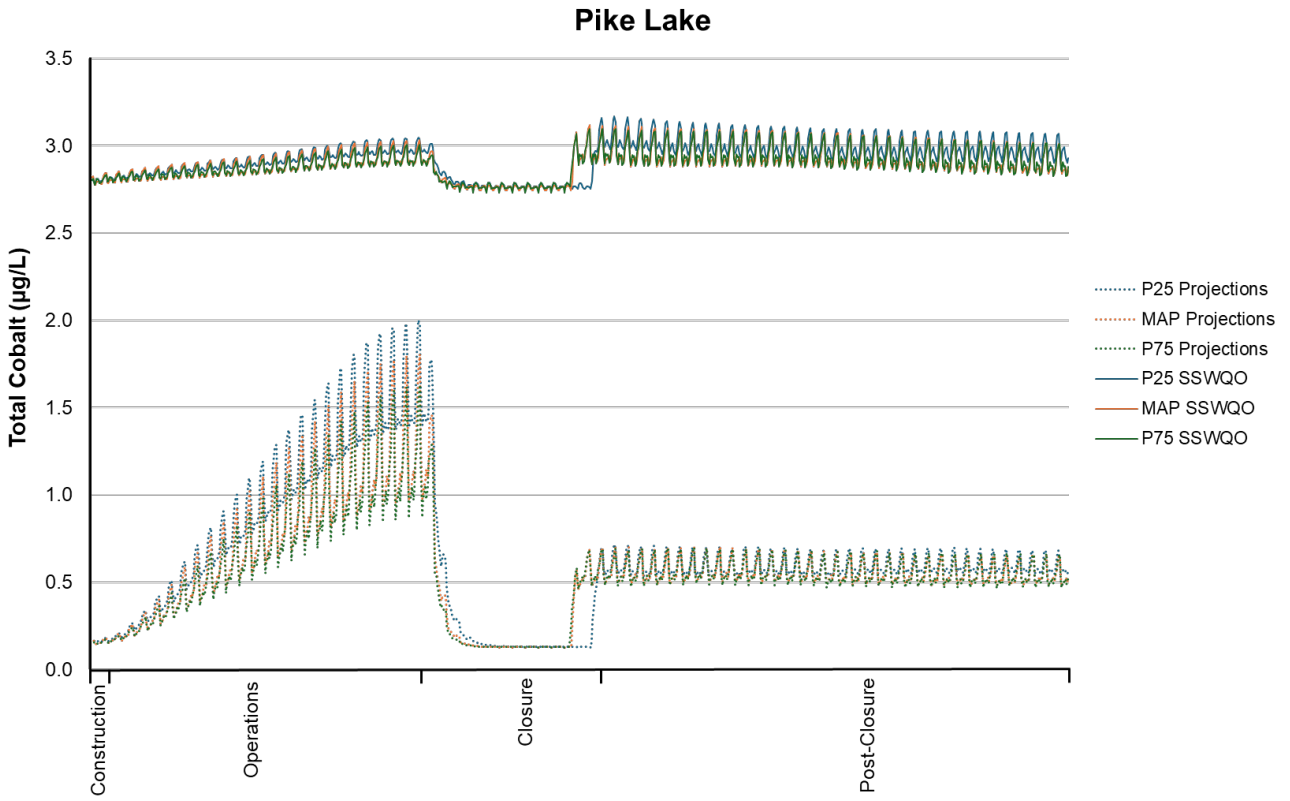

Figure 1-3: Pike Lake: Comparison of Cobalt Concentration Projections During all Project Phases for Three Flow Scenarios to Corresponding Site Specific Water Quality Objectives

Notes: µg/L = micrograms per litre; SSWQO = Site Specific Water Quality Objectives.
Low Flow (P25), Average Flow (MAP), and High Flow (P75) projections provided by Lorax on 7 March.
All project phases shown, including: Construction, Operational, Closure, and Post-Closure.

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